

# CTL60 CTL70 CTL80

**GEHL®**

Form No.  
**908307**

Revision G  
05/07

## Compact Track Loaders



# PARTS MANUAL

## Introduction

For your safety and continued proper operation, use only genuine GEHL® service parts. When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The model and serial number decal for this unit is located on the right rear riser. “Right” and “Left” are determined from a position sitting on the seat and facing forward.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

Refer to the abbreviations table located on this page for the various fastener descriptions. Standard attaching hardware torque values are also provided on the inside back cover.

Items shown in the parts list that do not have part numbers are shown for reference purposes only and are NOT available for purchase.

**NOTE:** *The following abbreviations and symbols may be used herein:*

|                 |                                 |
|-----------------|---------------------------------|
| AMP . . . . .   | Ampere                          |
| AR . . . . .    | As Required                     |
| ASSY . . . . .  | Assembly                        |
| CCA . . . . .   | Cold Cranking Amperage          |
| CYL . . . . .   | Cylinder                        |
| FRT . . . . .   | Front                           |
| FL . . . . .    | Flare                           |
| GA . . . . .    | Gauge                           |
| HEX . . . . .   | Hexagon                         |
| JIC . . . . .   | Joint Industrial Council        |
| kW . . . . .    | Kilowatt                        |
| LBS . . . . .   | Pounds                          |
| LT . . . . .    | Left                            |
| M. . . . .      | Metric                          |
| MM (mm) . . . . | Millimeter                      |
| NA . . . . .    | Naturally Aspirated             |
| N/A . . . . .   | Not Applicable                  |
| NEG . . . . .   | Negative                        |
| NILN. . . . .   | Nylon Insert Lock Nut           |
| NO . . . . .    | Number                          |
| NPT . . . . .   | National Pipe Thread            |
| OPER . . . . .  | Operator                        |
| POS . . . . .   | Positive                        |
| PSI . . . . .   | Pounds per Square Inch          |
| QTY . . . . .   | Quantity                        |
| REF . . . . .   | Reference                       |
| REQ'D. . . . .  | Required                        |
| ROPS . . . . .  | Roll Over Protective Structure  |
| RPM . . . . .   | Revolutions Per Minute          |
| RT . . . . .    | Right                           |
| SAE . . . . .   | Society of Automotive Engineers |
| SN . . . . .    | Serial Number                   |
| SQ . . . . .    | Square                          |
| ST . . . . .    | Straight                        |
| TURBO . . . . . | Turbocharger                    |
| V. . . . .      | Volt                            |

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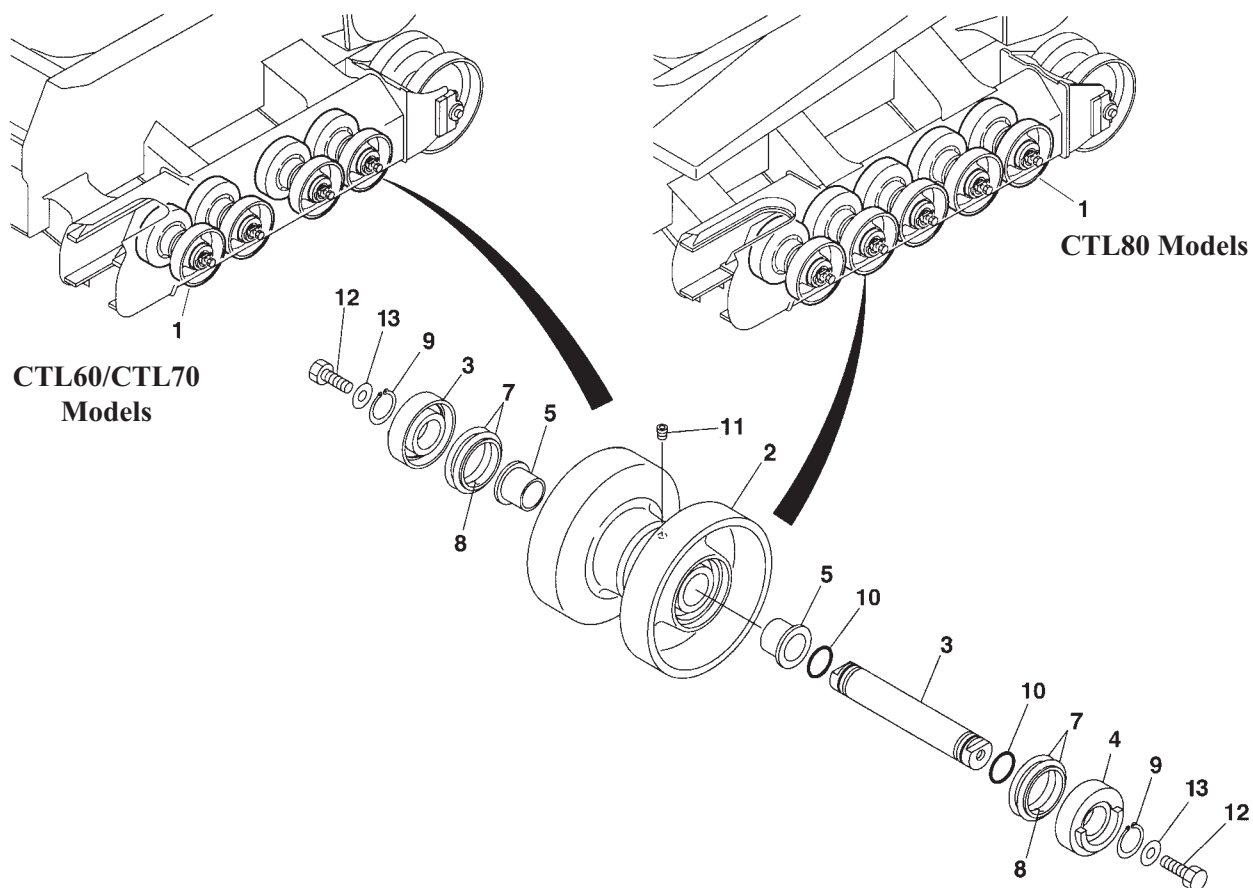
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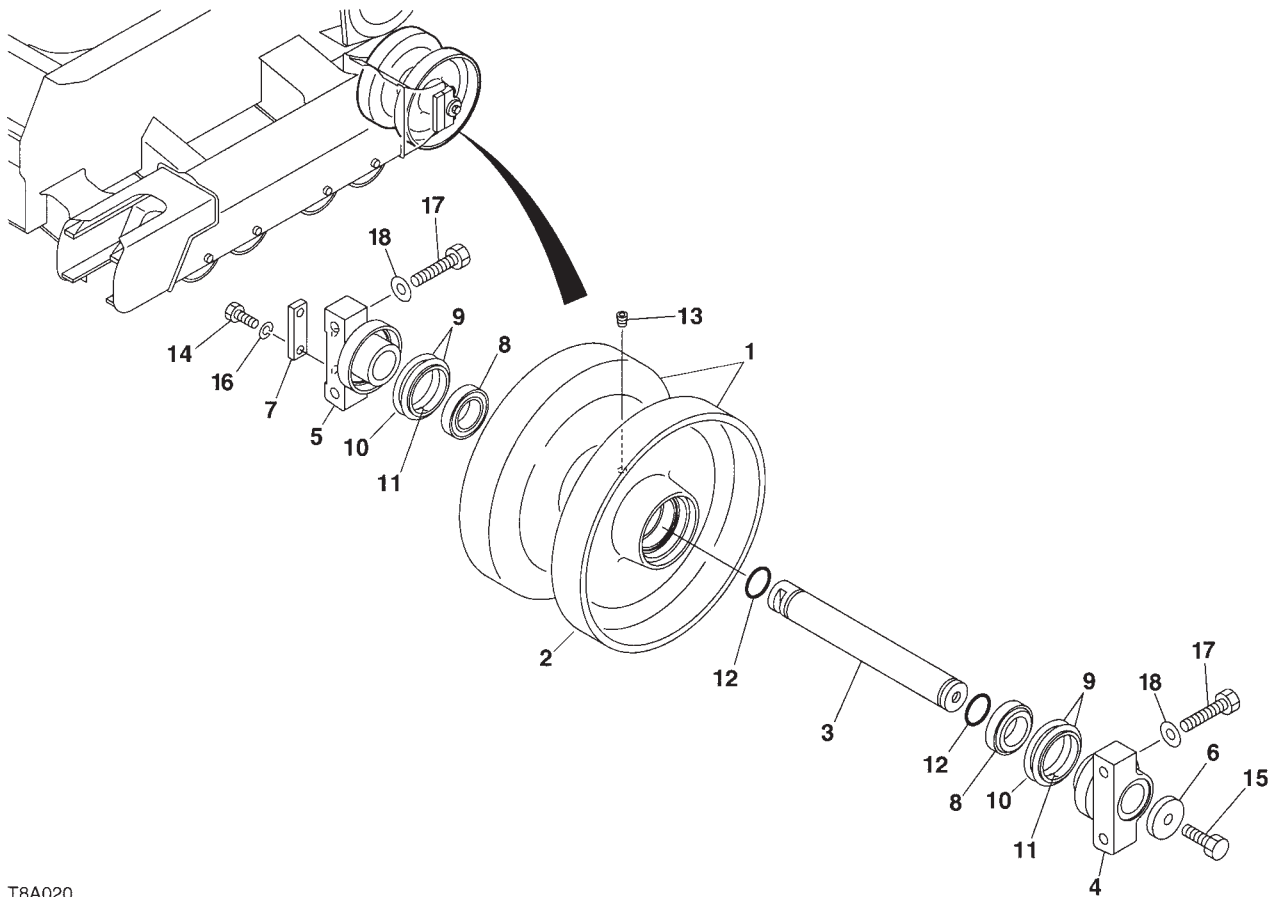
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| Track Adjuster . . . . .                               | 5   |
| Travel Device . . . . .                                | 6   |
| Crawler Belt . . . . .                                 | 11  |
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# TRACK ROLLER A



T8A010

| Ref. No. | Part No. | Description                                 | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------------------------------------|----------------|----------------|----------------|
| 1        | 180775   | ROLLER SUB ASSY/TRACK (INCLUDES ITEMS 2-11) | 8              | -              | -              |
|          | 181120   | ROLLER SUB ASSY/TRACK (INCLUDES ITEMS 2-11) | -              | 8              | 10             |
| 2        | REF      | ROLLER                                      | 1              | -              | -              |
|          | REF      | ROLLER                                      | -              | 1              | 1              |
| 3        | 180851   | SHAFT                                       | 1              | -              | -              |
|          | 181122   | SHAFT                                       | -              | 1              | 1              |
| 4        | 180217   | COVER                                       | 2              | -              | -              |
|          | 181123   | COVER                                       | -              | 2              | 2              |
| 5        | 180164   | BUSHING                                     | 2              | -              | -              |
|          | 181542   | BUSHING                                     | -              | 2              | 2              |
| 6        | 180837   | SEAL/FLOATING (INCLUDES ITEMS 7, 8)         | 2              | -              | -              |
|          | 180838   | SEAL/FLOATING (INCLUDES ITEMS 7, 8)         | -              | 2              | 2              |
| 7        | REF      | O-RING                                      | 2              | -              | -              |
|          | REF      | O-RING                                      | -              | 2              | 2              |
| 8        | REF      | RING/SEAL                                   | 2              | -              | -              |
|          | REF      | RING/SEAL                                   | -              | 2              | 2              |
| 9        | 180760   | RING/SNAP                                   | 2              | -              | -              |
|          | 181537   | RING/SNAP                                   | -              | 2              | 2              |
| 10       | 180551   | O-RING                                      | 2              | -              | -              |
|          | 180552   | O-RING                                      | -              | 2              | 2              |
| 11       | 180684   | PLUG                                        | 1              | 1              | 1              |
| 12       | 180097   | BOLT                                        | 16             | 16             | 20             |
| 13       | 181033   | WASHER                                      | 16             | 16             | 20             |

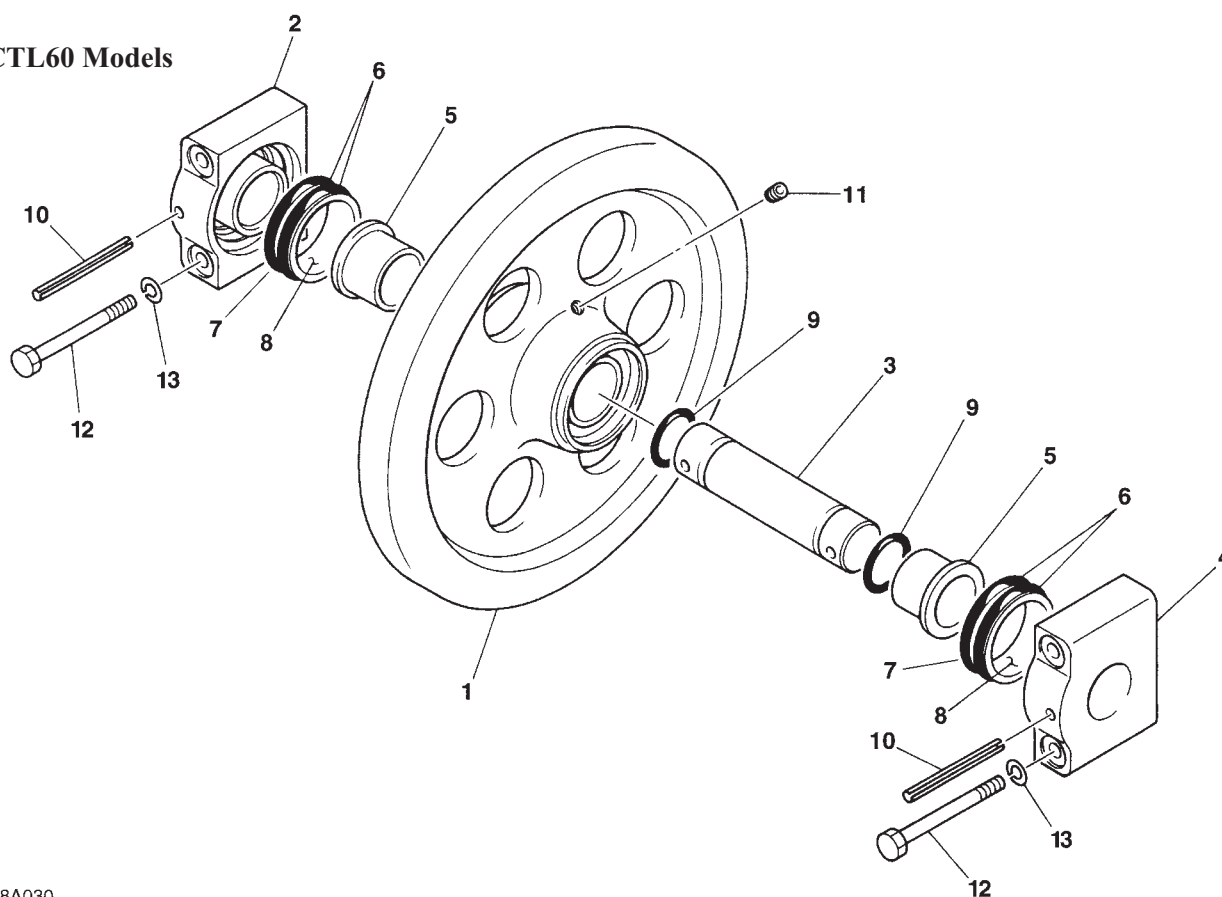


T8A020

| Ref. No. | Part No. | Description                                 | Quantity CTL60 | Quantity CTL70/CTL80 |
|----------|----------|---------------------------------------------|----------------|----------------------|
| 1        | 180776   | ROLLER SUB ASSY/TRACK (INCLUDES ITEMS 2-16) | 2              | -                    |
|          | 181124   | ROLLER SUB ASSY/TRACK (INCLUDES ITEMS 2-16) | -              | 2                    |
| 2        | REF      | ROLLER                                      | 1              | -                    |
|          | REF      | ROLLER                                      | -              | 1                    |
| 3        | 180853   | SHAFT                                       | 1              | -                    |
|          | 181126   | SHAFT                                       | -              | 1                    |
| 4        | 180226   | COVER                                       | 1              | 1                    |
| 5        | 180227   | COVER                                       | 1              | 1                    |
| 6        | 180657   | PLATE                                       | 1              | 1                    |
| 7        | 180658   | PLATE                                       | 1              | 1                    |
| 8        | 180052   | BEARING                                     | 2              | 2                    |
| 9        | 180838   | SEAL/FLOATING (INCLUDES ITEMS 10, 11)       | 2              | 2                    |
| 10       | REF      | O-RING                                      | 2              | 2                    |
| 11       | REF      | RING/SEAL                                   | 2              | 2                    |
| 12       | 180552   | O-RING                                      | 2              | 2                    |
| 13       | 180684   | PLUG                                        | 1              | 1                    |
| 14       | 180088   | BOLT                                        | 2              | 2                    |
| 15       | 180105   | BOLT                                        | 1              | 1                    |
| 16       | 181051   | WASHER/SPRING                               | 2              | 2                    |
| 17       | 180095   | BOLT                                        | 8              | 8                    |
| 18       | 181032   | WASHER                                      | 8              | 8                    |

# FRONT IDLER

## CTL60 Models



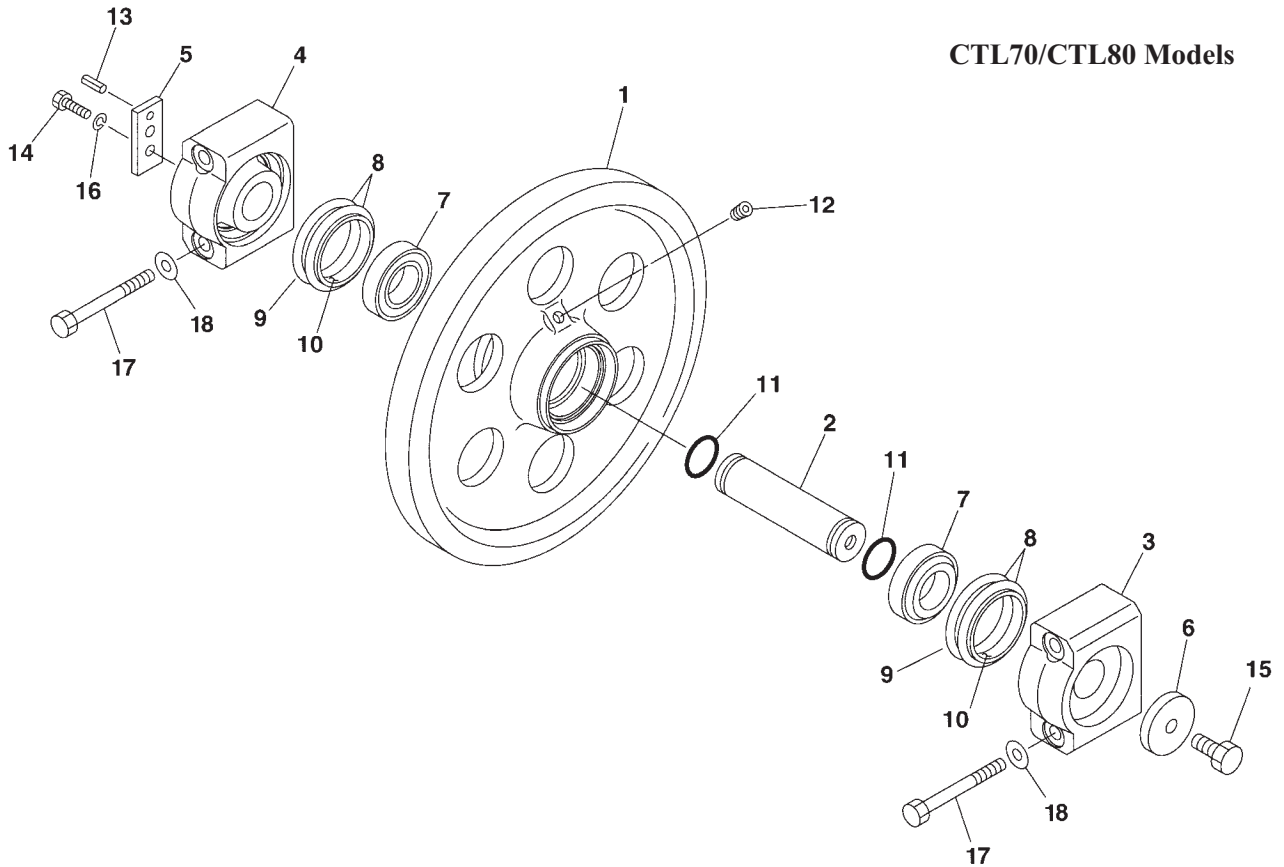
T8A030

| Ref. No. | Part No. | Description                         | Quantity CTL60 |
|----------|----------|-------------------------------------|----------------|
|          | 180477   | IDLER ASSY (INCLUDES ITEMS 1-11)    | 2              |
| 1        | REF A    | IDLER                               | 1              |
| 2        | 180243   | COVER                               | 1              |
| 3        | 180852   | SHAFT                               | 1              |
| 4        | 180243   | COVER                               | 1              |
| 5        | 180149B  | BUSH (OEM PART)                     | 2              |
|          | 185739   | BUSH (AFTER-MARKET PART)            | 2              |
| 6        | 180838   | SEAL/FLOATING (INCLUDES ITEMS 7, 8) | 2              |
| 7        | REF      | O-RING                              | 2              |
| 8        | REF      | RING/SEAL                           | 2              |
| 9        | 180553   | O-RING                              | 2              |
| 10       | 180623   | PIN/SPRING                          | 2              |
| 11       | 180684   | PLUG                                | 1              |
| 12       | 180099   | BOLT                                | 8              |
| 13       | 181052   | WASHER/SPRING 12 MM                 | 8              |

A) SIX-HOLE PATTERN IDLER IS OEM PART, SOLID PATTERN IDLER IS AFTER-MARKET PART.

B) OEM PART NUMBER ONLY, REFERENCE (A) NOTE.

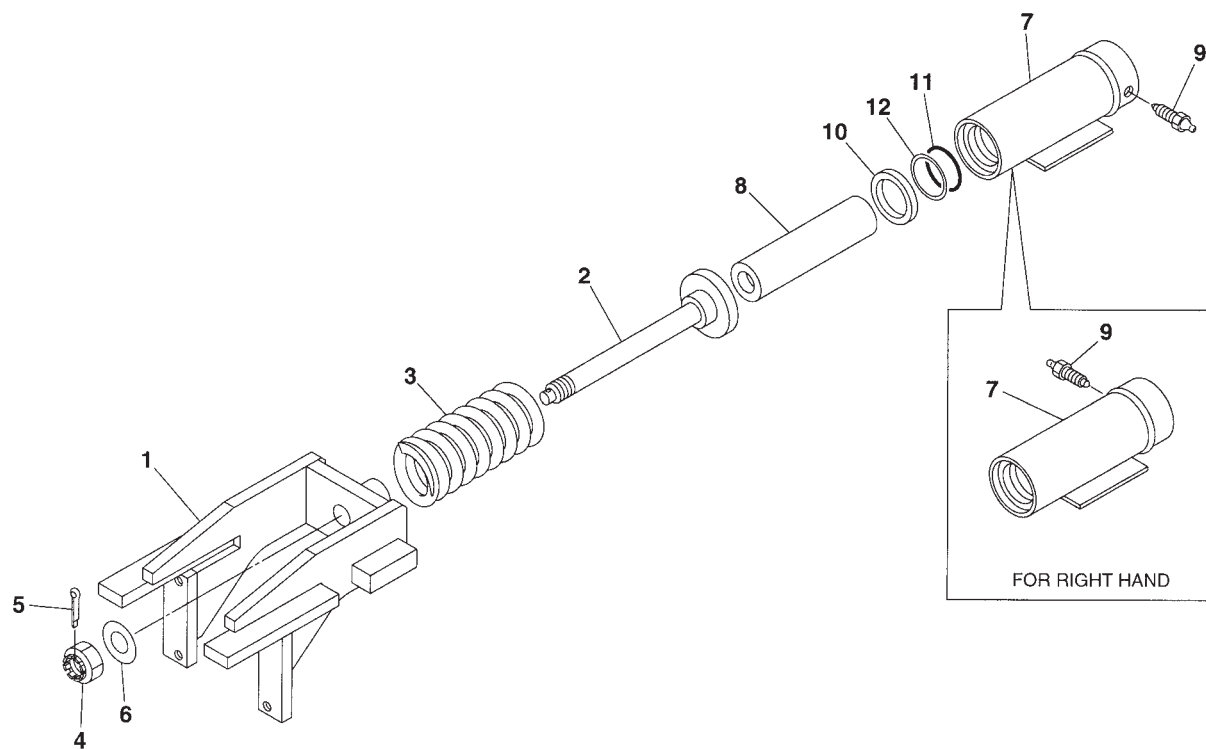
## CTL70/CTL80 Models



T7A030

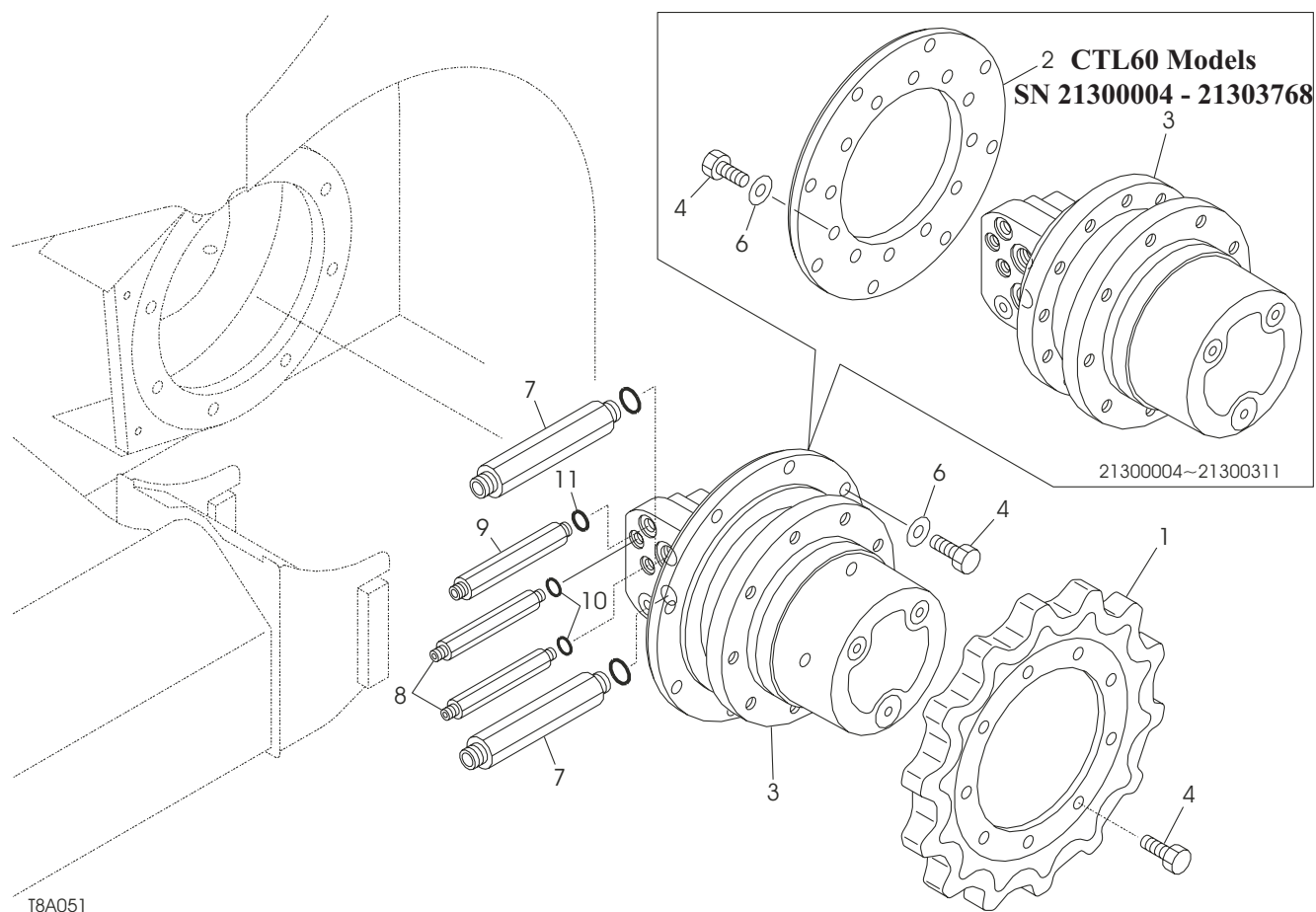
| Ref. No. | Part No. | Description                                | Quantity<br>CTL70/CTL80 |
|----------|----------|--------------------------------------------|-------------------------|
| 1        | 181127   | IDLER SUB ASSY/FRONT (INCLUDES ITEMS 1-16) | 2                       |
| 2        | 181129   | SHAFT                                      | 1                       |
| 3        | 181130   | COVER                                      | 1                       |
| 4        | 181131   | COVER                                      | 1                       |
| 5        | 181132   | PLATE                                      | 1                       |
| 6        | 181133   | PLATE                                      | 1                       |
| 7        | 181540   | BEARING                                    | 2                       |
| 8        | 181566   | SEAL/FLOATING (INCLUDES ITEMS 9, 10)       | 2                       |
| 9        | REF      | O-RING                                     | 2                       |
| 10       | REF      | RING/SEAL                                  | 2                       |
| 11       | 180553   | O-RING                                     | 2                       |
| 12       | 180684   | PLUG                                       | 1                       |
| 13       | 181536   | PIN/SPRING                                 | 1                       |
| 14       | 180088   | BOLT                                       | 2                       |
| 15       | 181514   | BOLT                                       | 1                       |
| 16       | 181051   | WASHER/SPRING                              | 2                       |
| 17       | 181511   | BOLT                                       | 8                       |
| 18       | 181032   | WASHER                                     | 8                       |

# TRACK ADJUSTER



T8A040

| Ref. No. | Part No. | Description                                   | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------------------------------------|----------------|----------------|----------------|
|          | 180912   | SPRING ASSY (L.H.) (INCLUDES ITEMS 1-12)      | 1              | -              | -              |
|          | 180913   | SPRING ASSY (R.H.) (INCLUDES ITEMS 1-12)      | 1              | -              | -              |
|          | 182789   | SPRING ASSY (L.H.) (INCLUDES ITEMS 1-5, 7-12) | -              | 1              | -              |
|          | 182790   | SPRING ASSY (R.H.) (INCLUDES ITEMS 1-5, 7-12) | -              | 1              | -              |
|          | 181141   | SPRING ASSY (L.H.) (INCLUDES ITEMS 1-5, 7-12) | -              | -              | 1              |
|          | 181145   | SPRING ASSY (R.H.) (INCLUDES ITEMS 1-5, 7-12) | -              | -              | 1              |
| 1        | 181058   | YOKE                                          | 1              | -              | -              |
|          | 182791   | YOKE                                          | -              | 1              | -              |
|          | 181138   | YOKE                                          | -              | -              | 1              |
| 2        | 180765   | ROD                                           | 1              | -              | -              |
|          | 181134   | ROD                                           | -              | 1              | 1              |
| 3        | 180886   | SPRING                                        | 1              | -              | -              |
|          | 181084   | SPRING                                        | -              | 1              | 1              |
| 4        | 180525   | NUT                                           | 1              | -              | -              |
|          | 181525   | NUT                                           | -              | 1              | 1              |
| 5        | 180617   | PIN/SPLIT                                     | 1              | 1              | 1              |
| 6        | 181035   | WASHER                                        | 1              | -              | -              |
| REF      | 188174   | CYLINDER ASSY (L.H.) (INCLUDES ITEMS 7-12)    | 1              | -              | -              |
|          | 188187   | CYLINDER ASSY (L.H.) (INCLUDES ITEMS 7-12)    | -              | 1              | 1              |
|          | 188175   | CYLINDER ASSY (R.H.) (INCLUDES ITEMS 7-12)    | 1              | -              | -              |
|          | 188188   | CYLINDER ASSY (R.H.) (INCLUDES ITEMS 7-12)    | -              | 1              | 1              |
| 7        | 180268   | CYLINDER/GREASE (L.H.)                        | 1              | -              | -              |
|          | 180269   | CYLINDER/GREASE (R.H.)                        | 1              | -              | -              |
| REF      |          | CYLINDER/GREASE (L.H.)                        | -              | 1              | 1              |
| REF      |          | CYLINDER/GREASE (R.H.)                        | -              | 1              | 1              |
| 8        | 180633   | PISTON                                        | 1              | -              | -              |
|          | 181143   | PISTON                                        | -              | 1              | 1              |
| 9        | 180987   | VALVE ASSY/CHECK                              | 1              | 1              | 1              |
| 10       | 180841   | SEAL/OIL                                      | 1              | -              | -              |
|          | 181546   | SEAL/OIL                                      | -              | 1              | 1              |
| 11       | 180549   | O-RING                                        | 1              | -              | -              |
|          | 181564   | O-RING                                        | -              | 1              | 1              |
| 12       | 180744   | RING/BACK-UP                                  | 1              | -              | -              |
|          | 181562   | RING/BACK-UP                                  | -              | 1              | 1              |



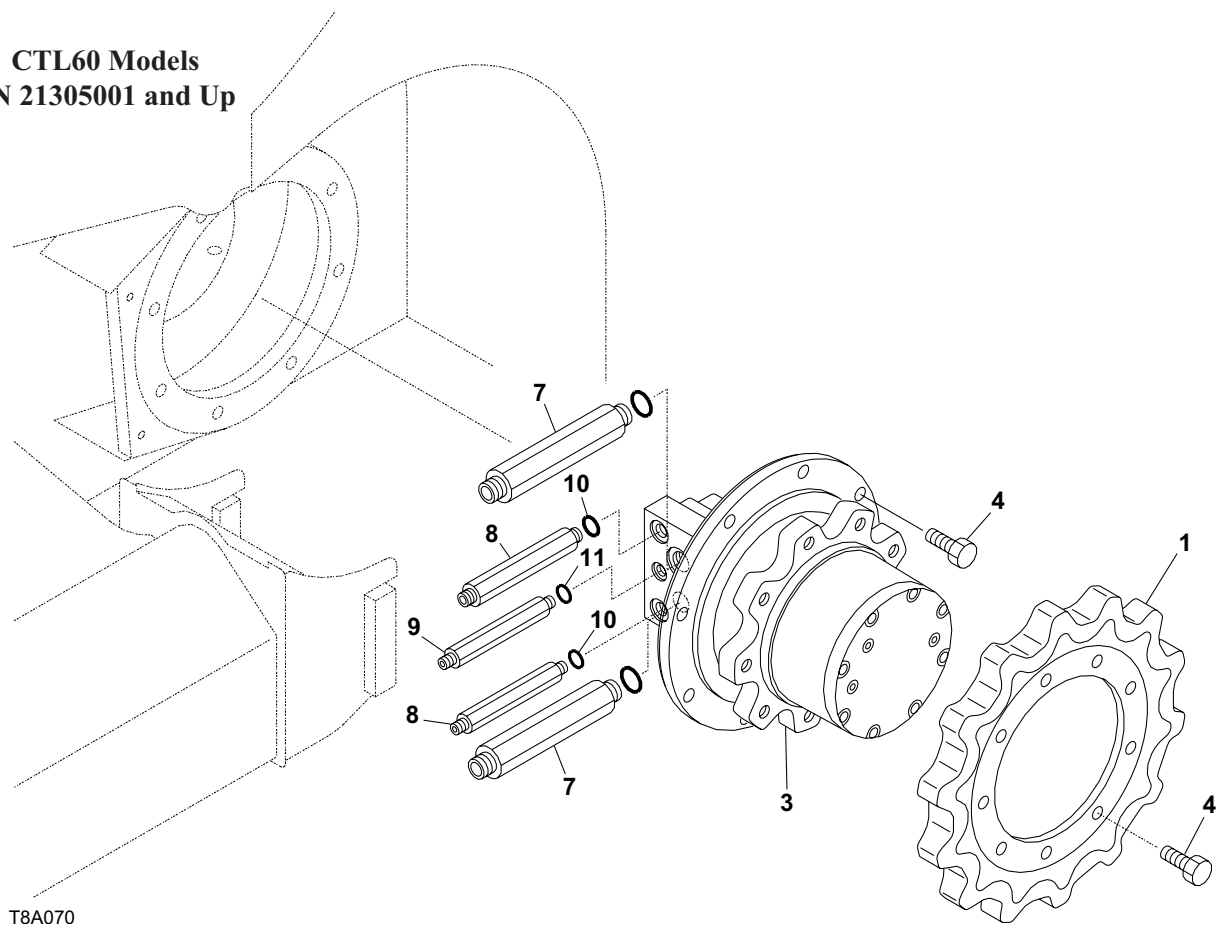
| Ref.<br>No. | Part<br>No. | Description  | Quantity<br>CTL60 |
|-------------|-------------|--------------|-------------------|
| 1           | 180917B     | SPROCKET     | 2                 |
| 2           | 180740A     | RING         | 2                 |
| 3           | 182089      | MOTOR/TRAVEL | 2                 |
| 4           | 181502      | BOLT         | 36                |
| 6           | 181033      | WASHER       | 16                |
| 7           | 180018      | ADAPTOR      | 4                 |
| 8           | 180015      | ADAPTOR      | 4                 |
| 9           | 180017      | ADAPTOR      | 2                 |
| 10          | 180540      | O-RING       | 4                 |
| 11          | 180542      | O-RING       | 2                 |

A) SN 21300004 - 21300311.

B) TO CHECK FOR SPROCKET WEAR, ORDER P/N 190762 - SPROCKET WEAR GAUGE.

TRAVEL DEVICE

CTL60 Models  
SN 21305001 and Up

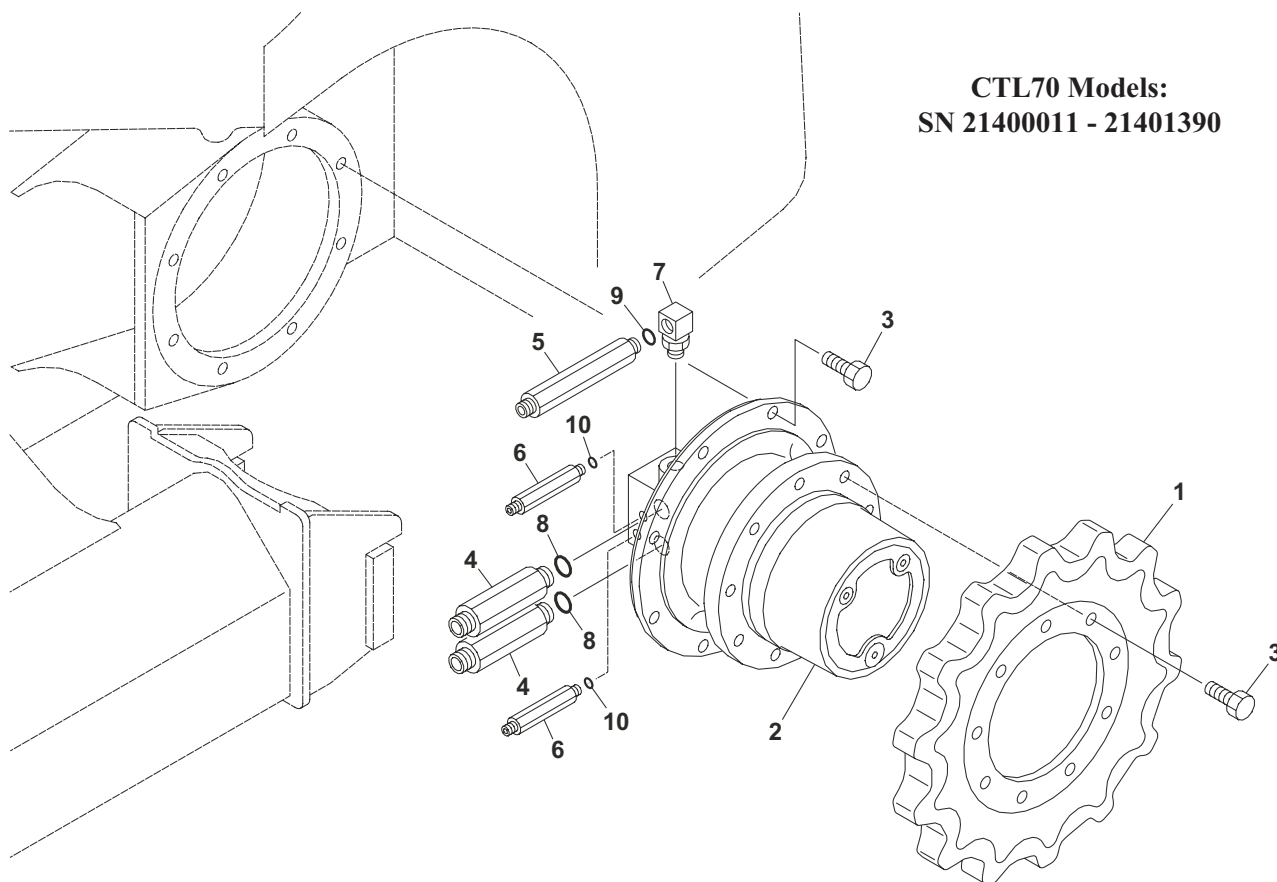


| Ref. No. | Part No. | Description  | Quantity CTL60 |
|----------|----------|--------------|----------------|
| 1        | 180917A  | SPROCKET     | 2              |
| 3        | 199971   | MOTOR/TRAVEL | 2              |
| 4        | 185355   | BOLT         | 34             |
| 7        | 180018   | ADAPTOR      | 4              |
| 8        | 180015   | ADAPTOR      | 4              |
| 9        | 180017   | ADAPTOR      | 2              |
| 10       | 180540   | O-RING       | 4              |
| 11       | 180542   | O-RING       | 2              |

A) TO CHECK FOR SPROCKET WEAR, ORDER P/N 190762 - SPROCKET WEAR GAUGE.



**CTL70 Models:**  
SN 21400011 - 21401390

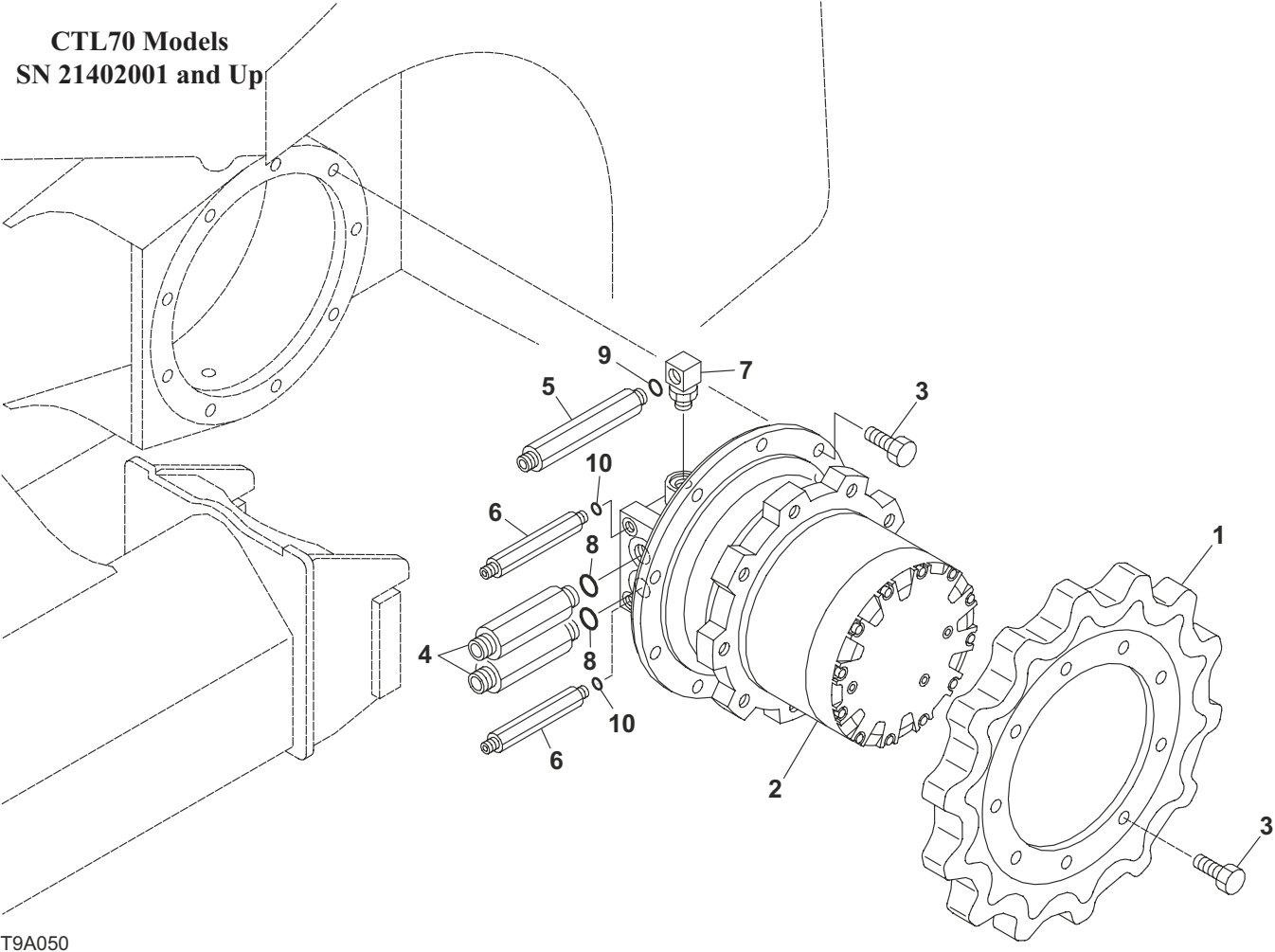


T9A020

| Ref. No. | Part No. | Description  | Quantity CTL70 |
|----------|----------|--------------|----------------|
| 1        | 182792A  | SPROCKET     | 2              |
| 2        | 185176   | MOTOR/TRAVEL | 2              |
| 3        | 185355   | BOLT         | 34             |
| 4        | 182793   | ADAPTOR      | 4              |
| 5        | 181086   | ADAPTOR      | 2              |
| 6        | 180015   | ADAPTOR      | 4              |
| 7        | 181579   | ELBOW        | 2              |
|          | 180544   | O-RING       | 1              |
| 8        | 180547   | O-RING       | 4              |
| 9        | 180544   | O-RING       | 2              |
| 10       | 180540   | O-RING       | 4              |

A) TO CHECK FOR SPROCKET WEAR, ORDER P/N 190762 - SPROCKET WEAR GAUGE.

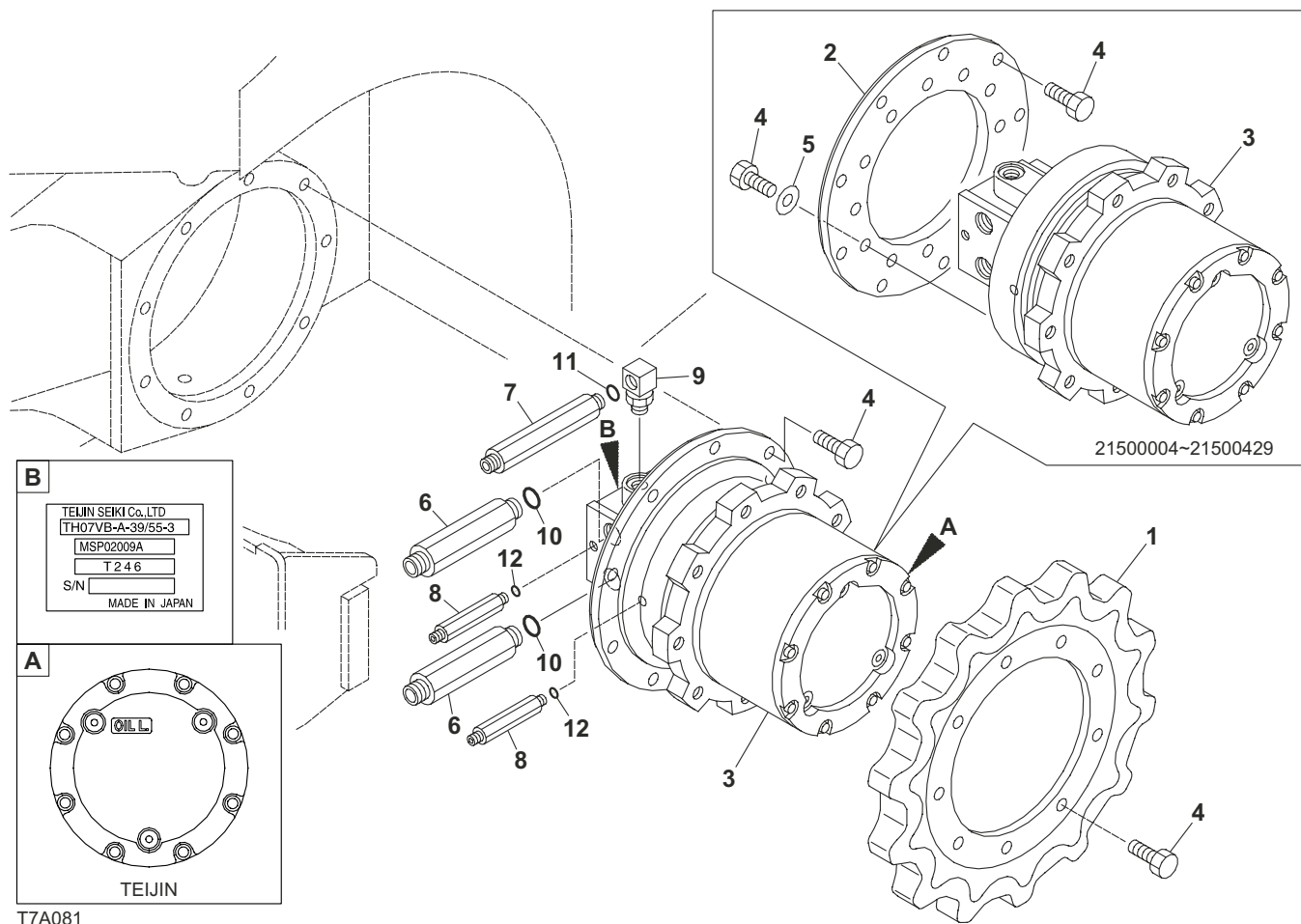
TRAVEL DEVICE



| Ref. No. | Part No. | Description  | Quantity CTL70 |
|----------|----------|--------------|----------------|
| 1        | 181147A  | SPROCKET     | 2              |
| 2        | 185175   | MOTOR/TRAVEL | 2              |
| 3        | 185355   | BOLT         | 36             |
| 4        | 188262   | ADAPTOR      | 4              |
| 5        | 188172   | ADAPTOR      | 2              |
| 6        | 180015   | ADAPTOR      | 4              |
| 7        | 188300   | ELBOW        | 2              |
|          | 180547   | O-RING       | 1              |
| 8        | 180547   | O-RING       | 4              |
| 9        | 180544   | O-RING       | 2              |
| 10       | 180540   | O-RING       | 4              |

A) TO CHECK FOR SPROCKET WEAR, ORDER P/N 190762 - SPROCKET WEAR GAUGE.

## CTL80 Models



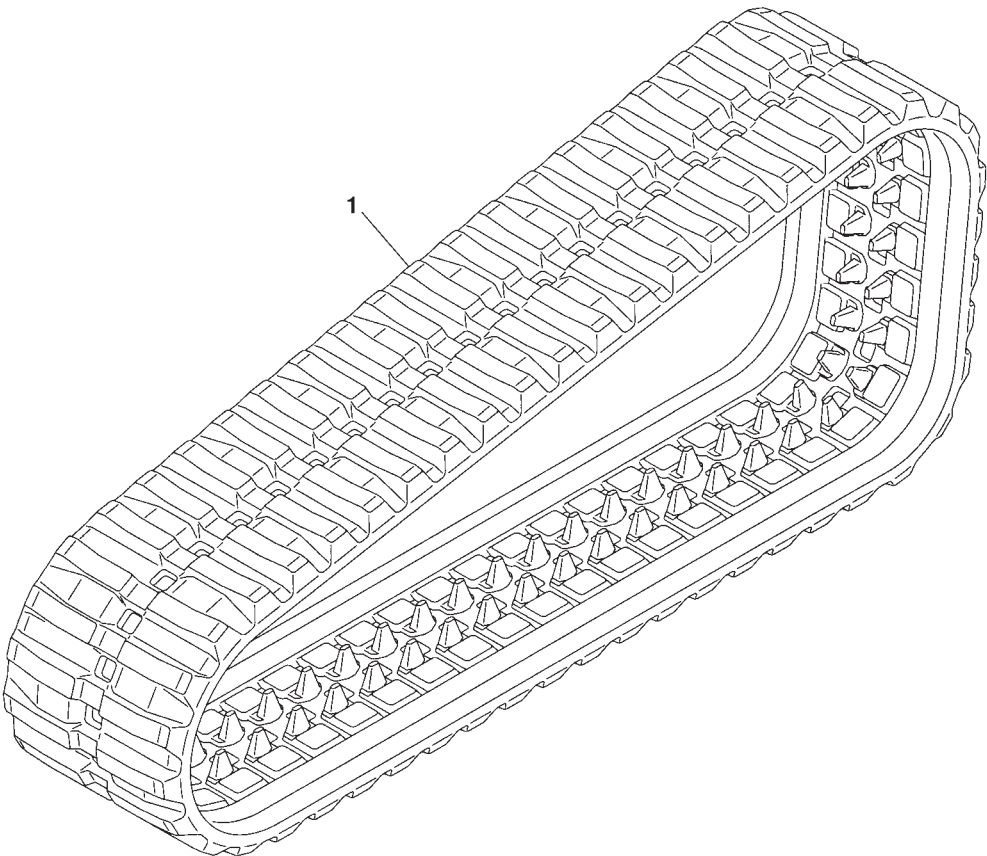
| Ref. No. | Part No. | Description  | Quantity CTL80 |
|----------|----------|--------------|----------------|
| 1        | 181147C  | SPROCKET     | 2              |
| 2        | 181148A  | RING         | 2              |
| 3        | 188351   | MOTOR/TRAVEL | 2              |
| 4        | 181502B  | BOLT         | 36             |
|          | 181502A  | BOLT         | 60             |
| 5        | 181033A  | WASHER       | 42             |
| 6        | 181146   | ADAPTOR      | 4              |
| 7        | 181086   | ADAPTOR      | 2              |
| 8        | 180015   | ADAPTOR      | 4              |
| 9        | 181579   | ELBOW        | 2              |
|          | 180544   | O-RING       | 1              |
| 10       | 180547   | O-RING       | 4              |
| 11       | 180544   | O-RING       | 2              |
| 12       | 180540   | O-RING       | 4              |

A) SN 21500004 - 21500429.

B) SN 21500430 AND UP

C) TO CHECK FOR SPROCKET WEAR, ORDER P/N 190762 - SPROCKET WEAR GAUGE.

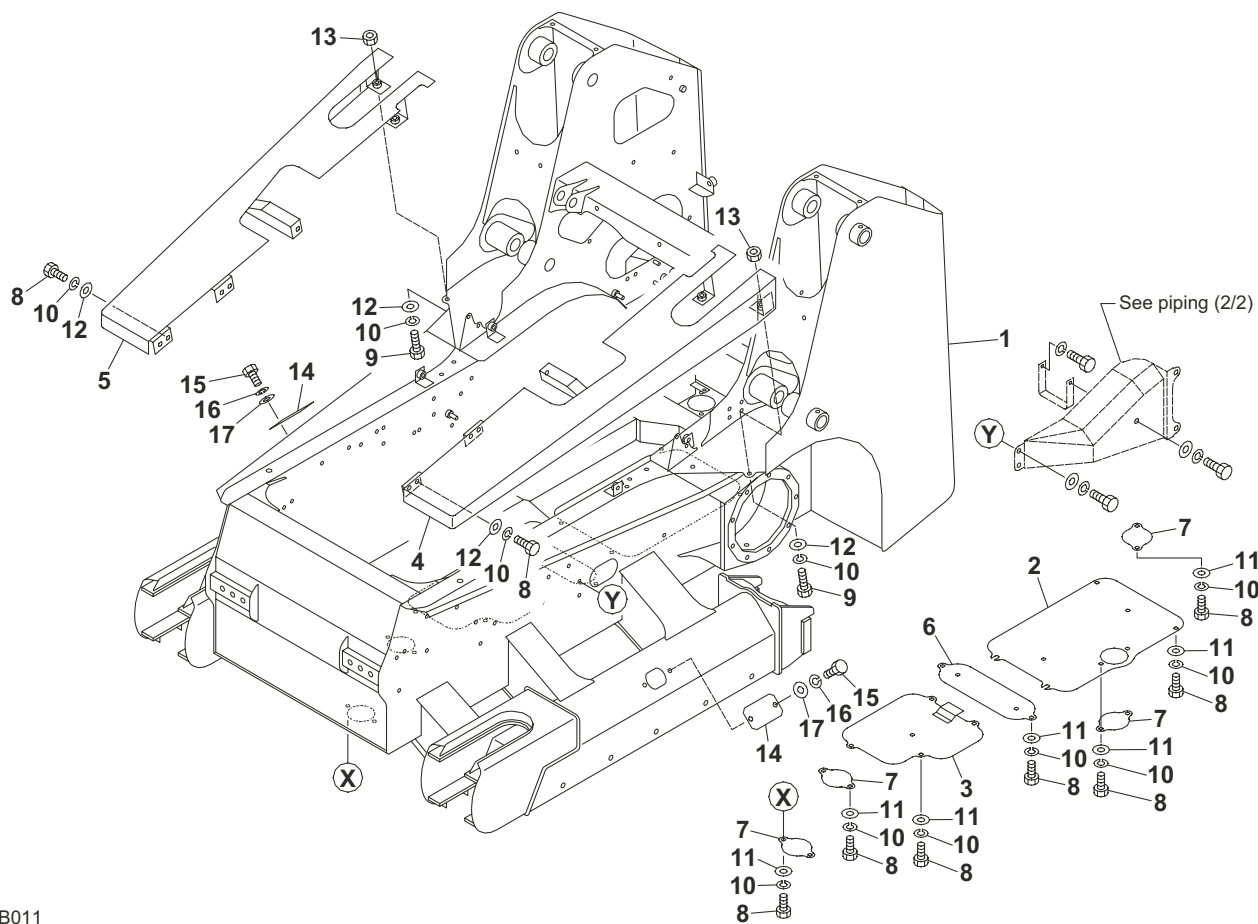
CRAWLER BELT



T7A060

| Ref.<br>No. | Part<br>No. | Description         | Quantity<br>CTL60 | Quantity<br>CTL70 | Quantity<br>CTL80 |
|-------------|-------------|---------------------|-------------------|-------------------|-------------------|
| 1           | 181929B     | BELT/RUBBER CRAWLER | 2                 | -                 | -                 |
|             | 185637A,B   | TRACK/WIDE TREAD    | 2                 | -                 | -                 |
|             | 185206      | BELT/RUBBER CRAWLER | -                 | 2                 | -                 |
|             | 181870      | BELT/RUBBER CRAWLER | -                 | -                 | 2                 |

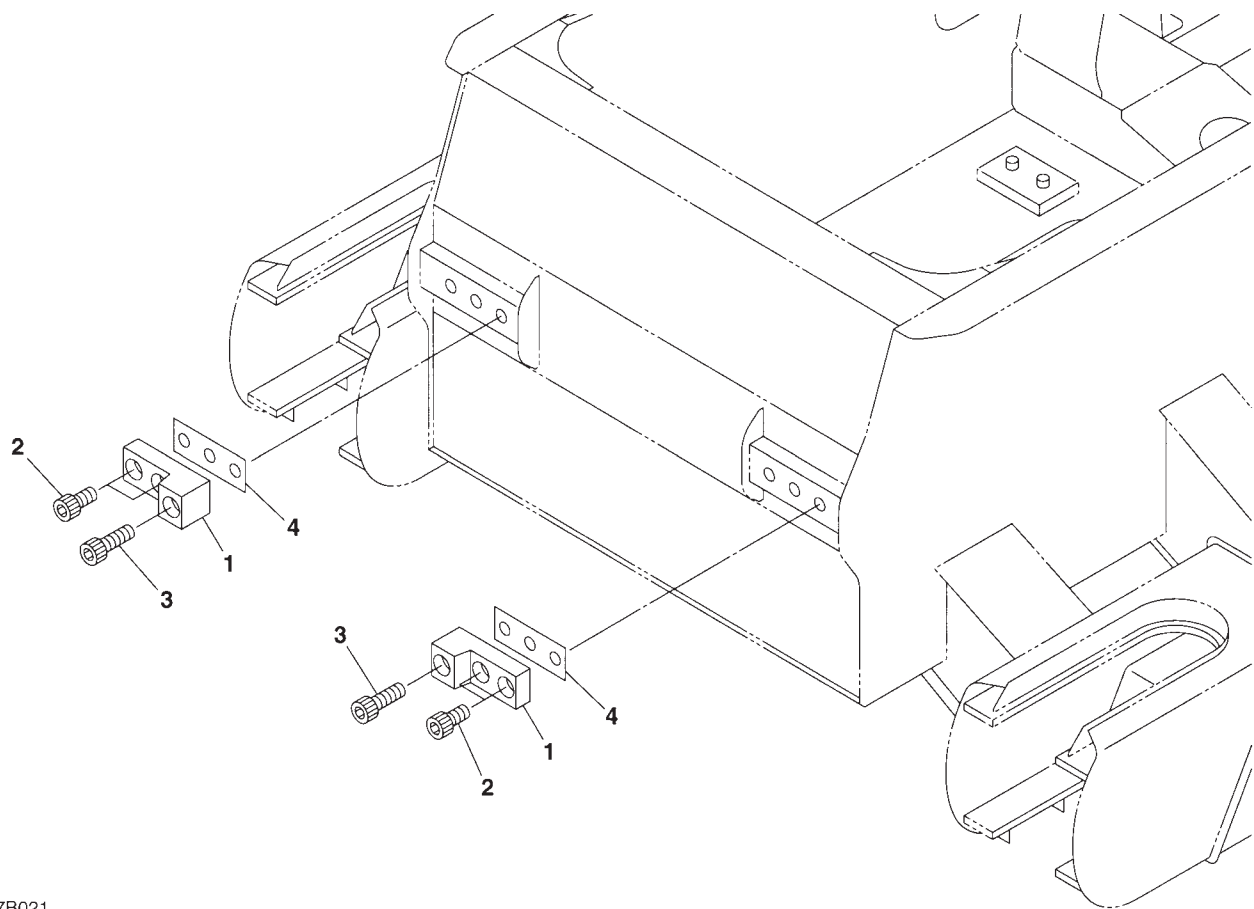
A) SN 21303403 AND UP  
B) DO NOT MIX WIDE TREAD AND STANDARD-WIDTH TREAD ON SAME MACHINE.



T7B011

| Ref. No. | Part No. | Description   | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------|----------------|----------------|----------------|
| 1        | REF      | FRAME         | 1              | 1              | 1              |
| 2        | 180223   | COVER         | 1              | -              | -              |
|          | 182794   | COVER         | -              | 1              | -              |
|          | 181149   | COVER         | -              | -              | 1              |
| 3        | 180224   | COVER         | 1              | -              | -              |
|          | 182795   | COVER         | -              | 1              | -              |
|          | 181150   | COVER         | -              | -              | 1              |
| 4        | 181946   | COVER (L.H.)  | 1              | -              | -              |
|          | 181152   | COVER(L.H.)   | -              | -              | 1              |
| 5        | 181947   | COVER (R.H.)  | 1              | -              | -              |
|          | 181153   | COVER(R.H.)   | -              | -              | 1              |
| 6        | 180222   | COVER         | 1              | 1              | -              |
|          | 181151   | COVER         | -              | -              | 1              |
| 7        | 180228   | COVER         | 4              | 4              | 4              |
| 8        | 181494   | BOLT          | 28             | 16             | 28             |
| 9        | 180089   | BOLT          | 4              | -              | 4              |
| 10       | 181051   | WASHER/SPRING | 32             | 16             | 32             |
| 11       | 181023   | WASHER        | 18             | 16             | 20             |
| 12       | 181008   | WASHER        | 14             | -              | 12             |
| 13       | 180518   | NUT           | 4              | -              | 4              |
| 14       | 180218   | COVER         | 2              | 2              | 2              |
| 15       | 180808   | BOLT          | 4              | 4              | 4              |
| 16       | 181050   | WASHER/SPRING | 4              | 4              | 4              |
| 17       | 181022   | WASHER        | 4              | 4              | 4              |

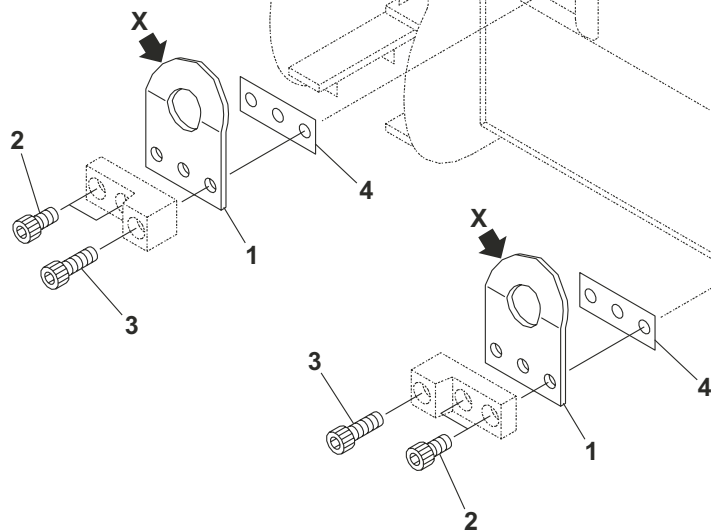
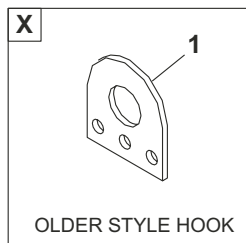
LIFT ARM STOP



T7B021

| Ref.<br>No. | Part<br>No. | Description | Quantity<br>CTL60 | Quantity<br>CTL70/CTL80 |
|-------------|-------------|-------------|-------------------|-------------------------|
| 1           | 180923      | STOPPER     | 2                 | -                       |
|             | 181251      | STOPPER/ARM | -                 | 2                       |
| 2           | 180820      | SCREW/CAP   | 4                 | -                       |
|             | 181517      | SCREW/CAP   | -                 | 4                       |
| 3           | 180821      | SCREW/CAP   | 2                 | -                       |
|             | 181518      | SCREW/CAP   | -                 | 2                       |
| 4           | 180866      | SHIM 1.0 MM | AR                | -                       |
|             | 180867      | SHIM 0.5 MM | AR                | -                       |
|             | 181252      | SHIM 0.5 MM | -                 | AR                      |
|             | 181249      | SHIM 1.0 MM | -                 | AR                      |
|             | 181253      | SHIM 3.2 MM | -                 | AR                      |

# LIFT ARM STOP (WITH HOOK ASSEMBLY)



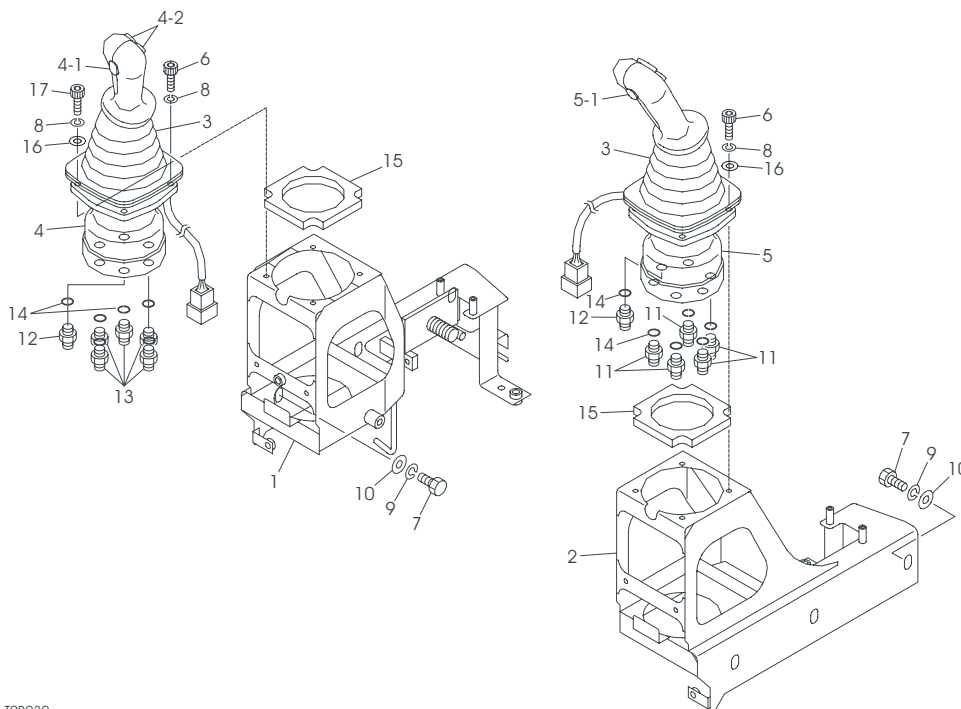
T7B071

| Ref. No. | Part No. | Description                    | CTL60 | Quantity<br>CTL70 | CTL80 |
|----------|----------|--------------------------------|-------|-------------------|-------|
| 1        | 188176   | HOOK ASSY (INCLUDES ITEMS 1-3) | 1     | -                 | -     |
|          | 185239   | HOOK ASSY (INCLUDES ITEMS 1-3) | -     | 1                 | 1     |
|          | 188177B  | HOOK                           | 2     | -                 | -     |
|          | 185226A  | HOOK                           | 2     | -                 | -     |
|          | REF      | HOOK                           | -     | 2                 | 2     |
| 2        | 185362   | SCREW/CAP                      | 4     | -                 | -     |
|          | 185363   | SCREW/CAP                      | -     | 4                 | 4     |
| 3        | 180822   | SCREW/CAP                      | 2     | -                 | -     |
|          | 185364   | SCREW/CAP                      | -     | 2                 | 2     |
| 4        | 180866   | SHIM 1.0 MM                    | AR    | -                 | -     |
|          | 180867   | SHIM 0.5 MM                    | AR    | -                 | -     |
|          | 181252   | SHIM 0.5 MM                    | -     | AR                | AR    |
|          | 181249   | SHIM 1.0 MM                    | -     | AR                | AR    |
|          | 181253   | SHIM 3.2 MM                    | -     | AR                | AR    |

A) CTL60 MODELS: SN 21300004 - 21301254.

B) CTL60 MODELS: SN 21301255 AND UP

# OPERATION LEVER AND STAND



T9B030

| Ref. No. | Part No. | Description           | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------------|----------------|----------------|----------------|
| 1        | 185493D  | BRACKET(R.H.)         | 1              | -              | -              |
|          | 180140C  | BRACKET(R.H.)         | 1              | -              | -              |
|          | 182858   | BRACKET (R.H.)        | -              | 1              | -              |
|          | 185278B  | BRACKET (R.H.)        | -              | -              | 1              |
|          | 181241A  | BRACKET (R.H.)        | -              | -              | 1              |
| 2        | 185494D  | BRACKET(L.H.)         | 1              | -              | -              |
|          | 180135C  | BRACKET(L.H.)         | 1              | -              | -              |
|          | 182859   | BRACKET (L.H.)        | -              | 1              | -              |
|          | 185279B  | BRACKET (L.H.)        | -              | -              | 1              |
|          | 181242A  | BRACKET (L.H.)        | -              | -              | 1              |
| 3        | 180111   | BOOT                  | 2              | 2              | 2              |
| 4        | 185744F  | VALVE/PILOT(R.H.)     | 1              | -              | 1              |
|          | 180990E  | VALVE/PILOT(R.H.)     | 1              | -              | 1              |
|          | 185746F  | VALVE/PILOT (R.H.)    | -              | 1              | -              |
|          | 185161E  | VALVE/PILOT (R.H.)    | -              | 1              | -              |
| 4-1      | 185156   | BUTTON                | -              | 1              | -              |
| 4-2      | 185160   | BUTTON                | -              | 2              | -              |
| 5        | 185745F  | VALVE/PILOT (L.H.)    | 1              | -              | 1              |
|          | 181710E  | VALVE/PILOT (L.H.)    | 1              | -              | 1              |
|          | 185747F  | VALVE/PILOT (L.H.)    | -              | 1              | -              |
|          | 185154E  | VALVE/PILOT (L.H.)    | -              | 1              | -              |
| 5-1      | 185156   | BUTTON                | -              | 1              | -              |
| 6        | 180816   | SCREW/CAP             | 6              | 6              | 6              |
| 7        | 181494   | BOLT                  | 6              | 6              | 6              |
| 8        | 181049   | WASHER/SPRING         | 8              | 8              | 8              |
| 9        | 181051   | WASHER/SPRING         | 6              | 6              | 6              |
| 10       | 181023   | WASHER                | -              | 6              | -              |
|          | 181007   | WASHER                | 6              | -              | 6              |
| 11       | 180014   | ADAPTOR               | 5              | 5              | 5              |
| 12       | 180029   | ADAPTOR (WITH FILTER) | 2              | 2              | 2              |
| 13       | 180024   | ADAPTOR               | 5              | 5              | 5              |
| 14       | 180540   | O-RING                | 12             | 12             | 12             |
| 15       | 181243   | SPONGE                | 2              | 2              | 2              |
| 16       | 181021   | WASHER                | 8              | 8              | 8              |
| 17       | 185361   | SCREW/CAP             | 2              | 2              | 2              |

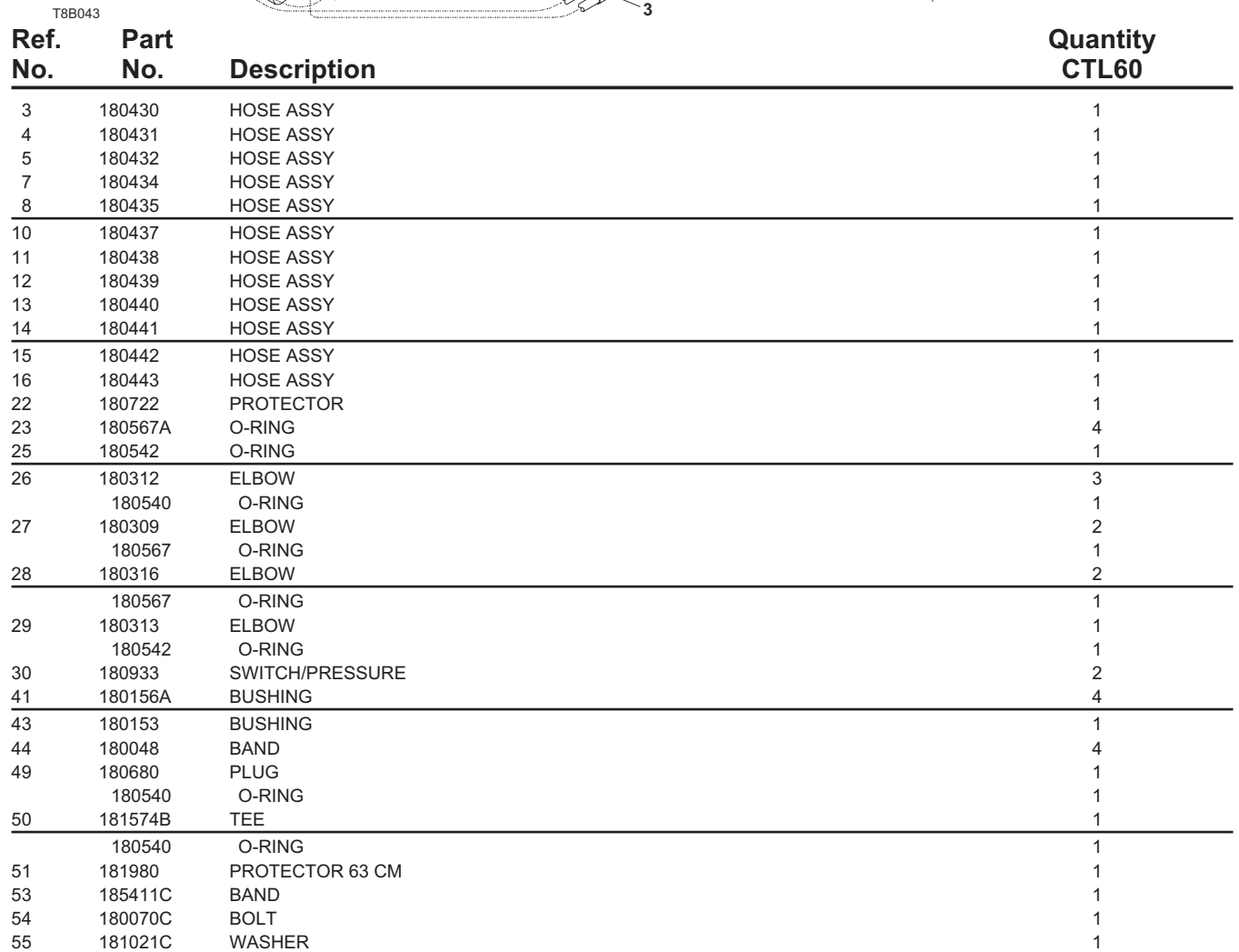
A) CTL80 MODELS: SN 21500004 - 21500627. B) CTL80 MODELS: SN 21500628 AND UP

C) CTL60 MODELS: SN 21300004 - 21300774. D) CTL60 MODELS: SN 21300775 AND UP

E) CTL60 MODELS: SN 21300004 - 21307609. CTL70 MODELS: SN 21400011 - 21404476. CTL80 MODELS: SN 21500004 - 21503485.

F) CTL60 MODELS: SN 21307610 AND UP. CTL70 MODELS: SN 21404477 AND UP. CTL80 MODELS: SN 21503486 AND UP

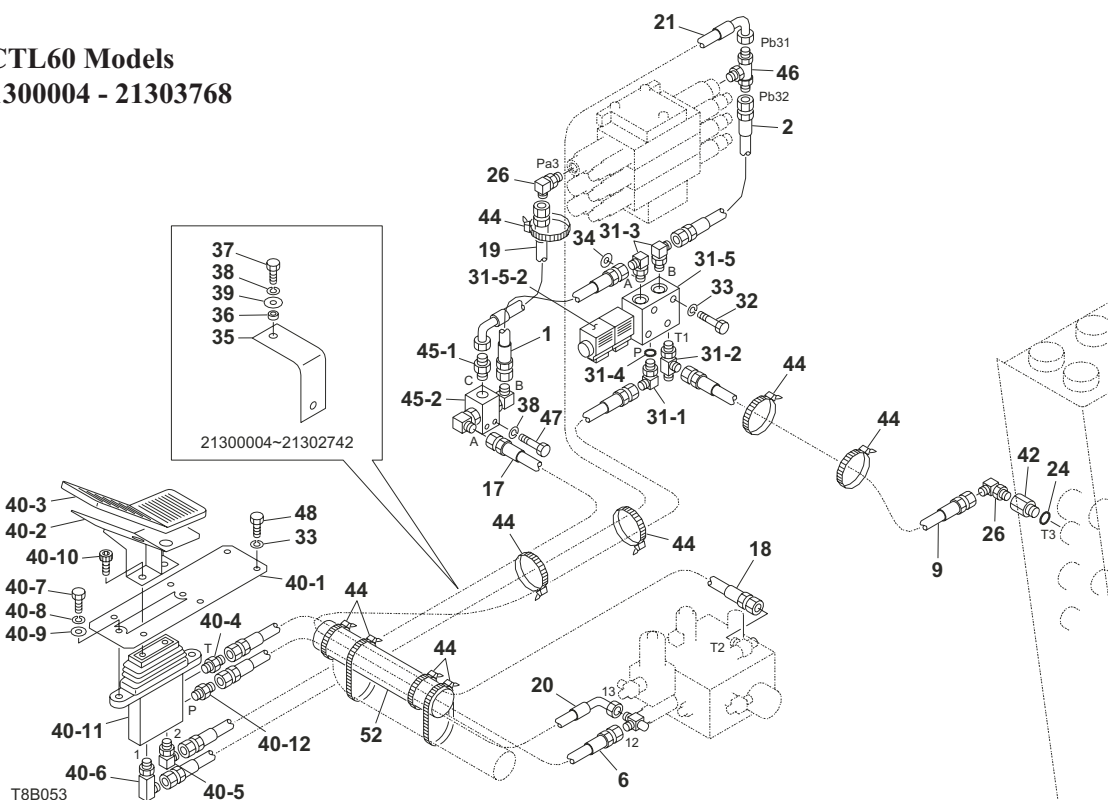




C) SN 21300595 - 21302742.

# PIPING; OPERATION LEVER (2/2)

CTL60 Models  
SN 21300004 - 21303768

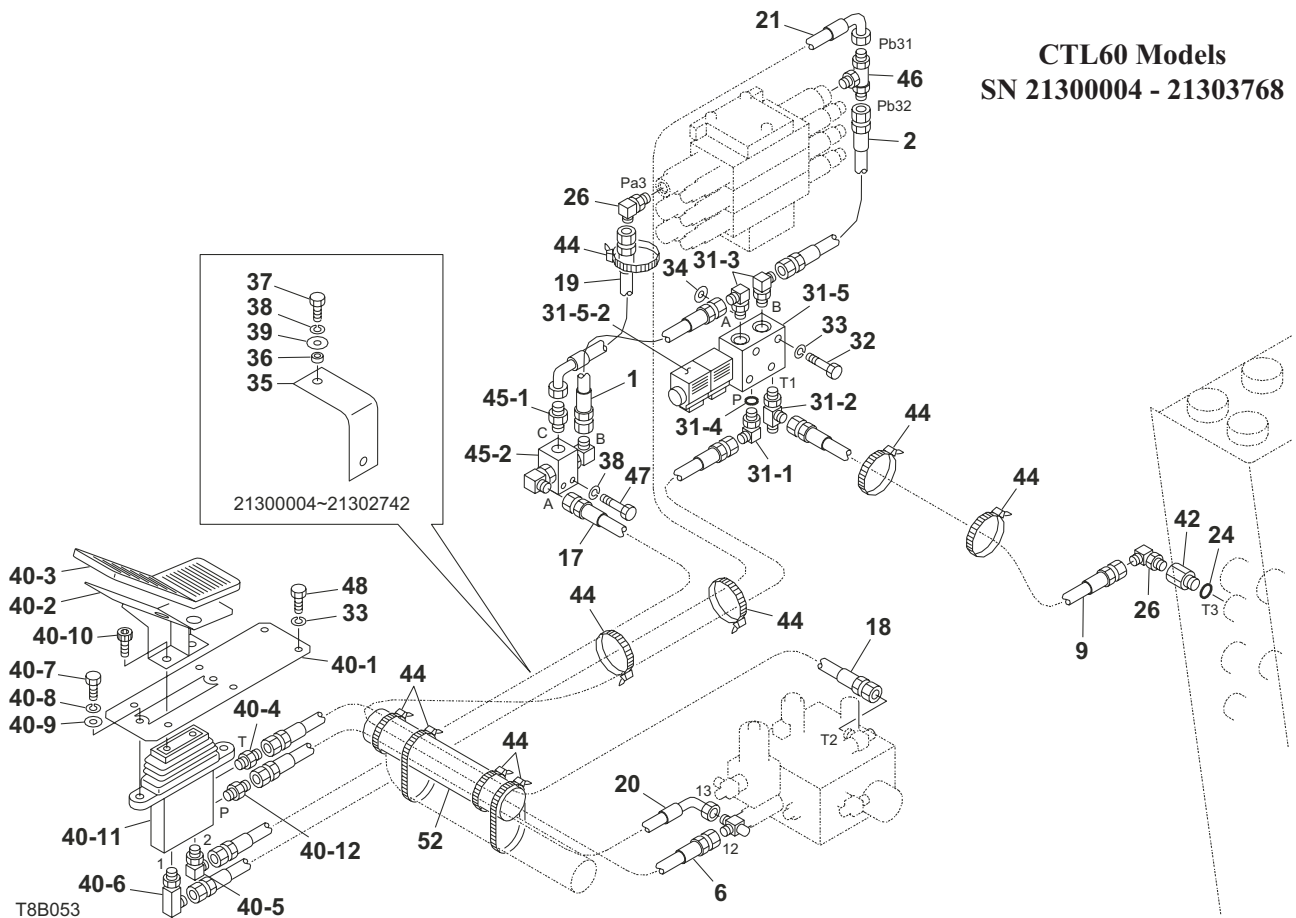


| Ref. No. | Part No. | Description          | Quantity CTL60 |
|----------|----------|----------------------|----------------|
| 1        | 180428   | HOSE ASSY            | 1              |
| 2        | 180429   | HOSE ASSY            | 1              |
| 6        | 180433   | HOSE ASSY            | 1              |
| 9        | 180436   | HOSE ASSY            | 1              |
| 17       | 180444   | HOSE ASSY            | 1              |
| 18       | 180445   | HOSE ASSY            | 1              |
| 19       | 180446   | HOSE ASSY            | 1              |
| 20       | 180447   | HOSE ASSY            | 1              |
| 21       | 180448   | HOSE ASSY            | 1              |
| 24       | 180540   | O-RING               | 1              |
| 26       | 180312   | ELBOW                | 2              |
|          | 180540   | O-RING               | 1              |
| 31       | REF      | VALVE/SOLENOID       | 1              |
| 31-1     | 180323   | ELBOW (WITH ORIFICE) | 1              |
| 31-2     | 180944   | TEE                  | 1              |
|          | 180540   | O-RING               | 1              |
| 31-3     | 180312   | ELBOW                | 2              |
|          | 180540   | O-RING               | 1              |
| 31-4     | 180540   | O-RING               | 1              |
| 31-5     | 181000   | VALVE/SOLENOID       | 1              |
| 31-5-2   | 185450   | SOLENOID             | 1              |
| 32       | 180081   | BOLT                 | 2              |
| 33       | 181050   | WASHER/SPRING        | 8              |
| 34       | 181022   | WASHER               | 2              |
| 35       | 180041A  | BAND                 | 1              |
| 36       | 180206A  | COLLAR               | 2              |
| 37       | 181498A  | BOLT                 | 2              |
| 38       | 181049B  | WASHER/SPRING        | 2              |
|          | 181049A  | WASHER/SPRING        | 4              |
| 39       | 181009A  | WASHER               | 2              |
| 40       | REF      | PEDAL ASSY/AUXILIARY | 1              |
| 40-1     | 180660   | PLATE                | 1              |
| 40-2     | 180588   | PEDAL                | 1              |

A) SN 21300004 - 21302742.

B) SN 21302743 AND UP

**CTL60 Models**  
**SN 21300004 - 21303768**



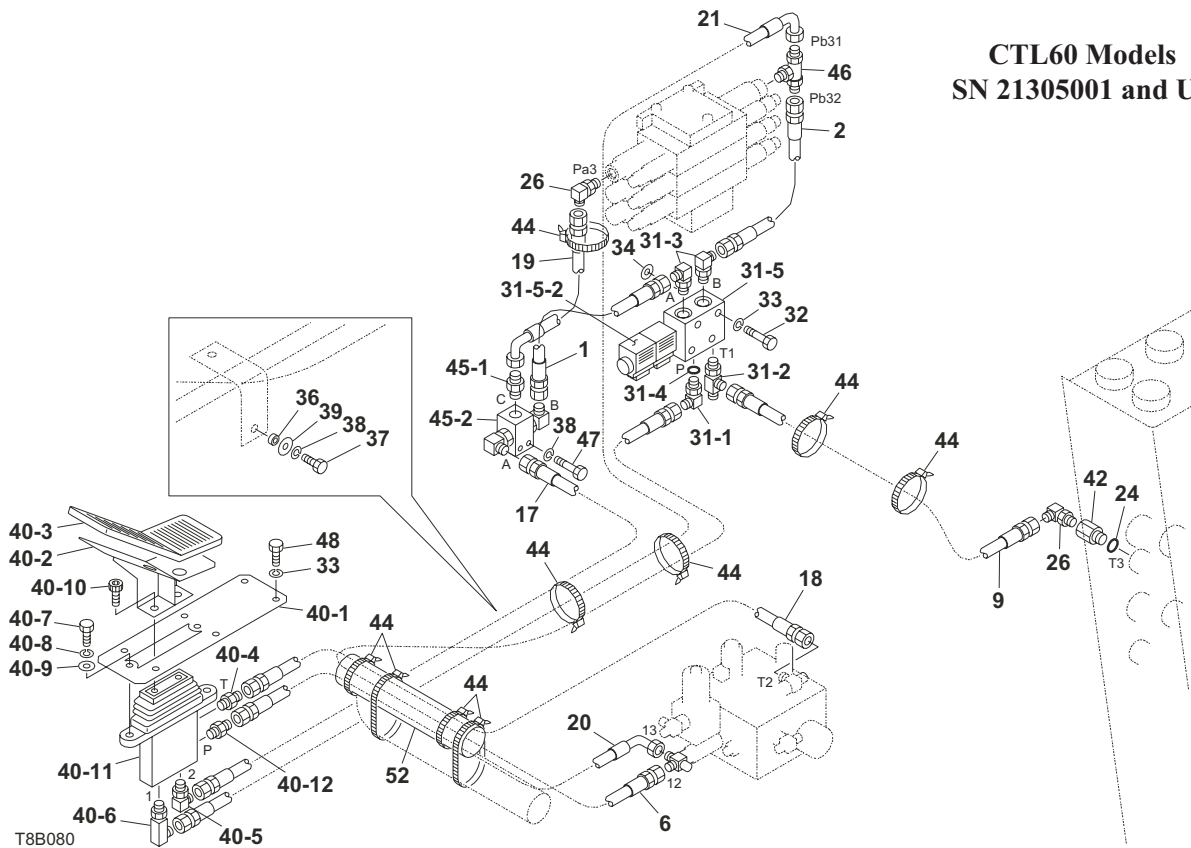
| Ref. No. | Part No. | Description           | Quantity CTL60 |
|----------|----------|-----------------------|----------------|
| 40-3     | 180219   | COVER                 | 1              |
| 40-4     | 180024   | ADAPTOR               | 1              |
|          | 180540   | O-RING                | 1              |
| 40-5     | 180312   | ELBOW                 | 1              |
|          | 180540   | O-RING                | 1              |
| 40-6     | 180317   | ELBOW                 | 1              |
|          | 180540   | O-RING                | 1              |
| 40-7     | 180076   | BOLT                  | 2              |
| 40-8     | 181050   | WASHER/SPRING         | 2              |
| 40-9     | 181022   | WASHER                | 2              |
| 40-10    | 180817   | SCREW/CAP             | 2              |
| 40-11    | 180994   | VALVE/REMOTE-CONTROL  | 1              |
| 40-12    | 180029   | ADAPTOR (WITH FILTER) | 1              |
|          | 180540   | O-RING                | 1              |
| 42       | 180159   | BUSHING               | 1              |
| 44       | 180048   | BAND                  | 9              |
| 45       | REF      | VALVE ASSY/SHUTTLE    | 1              |
| 45-1     | 180024   | ADAPTOR               | 1              |
|          | 180540   | O-RING                | 1              |
| 45-2     | 180997   | VALVE/SHUTTLE         | 1              |
| 46       | 180996   | VALVE/SHUTTLE         | 1              |
| 47       | 180073   | BOLT                  | 2              |
| 48       | 180808   | BOLT                  | 6              |
| 52       | 181975   | PROTECTOR             | 1              |

## CTL60 Models SN 21305001 and Up



| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 3        | 180430   | HOSE ASSY       | 1              |
| 4        | 180431   | HOSE ASSY       | 1              |
| 5        | 180432   | HOSE ASSY       | 1              |
| 7        | 180434   | HOSE ASSY       | 1              |
| 8        | 180435   | HOSE ASSY       | 1              |
| 10       | 180437   | HOSE ASSY       | 1              |
| 11       | 180438   | HOSE ASSY       | 1              |
| 12       | 180439   | HOSE ASSY       | 1              |
| 13       | 180440   | HOSE ASSY       | 1              |
| 14       | 180441   | HOSE ASSY       | 1              |
| 15       | 180442   | HOSE ASSY       | 1              |
| 16       | 180443   | HOSE ASSY       | 1              |
| 22       | 180722   | PROTECTOR       | 1              |
| 25       | 180542   | O-RING          | 1              |
| 26       | 180312   | ELBOW           | 3              |
| 27       | 180540   | O-RING          | 1              |
|          | 180309   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 28       | 180316   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 29       | 180313   | ELBOW           | 1              |
|          | 180542   | O-RING          | 1              |
| 30       | 180933   | SWITCH/PRESSURE | 2              |
| 43       | 180153   | BUSHING         | 1              |
| 44       | 180048   | BAND            | 4              |
| 49       | 180680   | PLUG            | 1              |
|          | 180540   | O-RING          | 1              |
| 50       | 181574   | TEE             | 1              |
|          | 180540   | O-RING          | 1              |
| 51       | 181980   | PROTECTOR 63 CM | 1              |

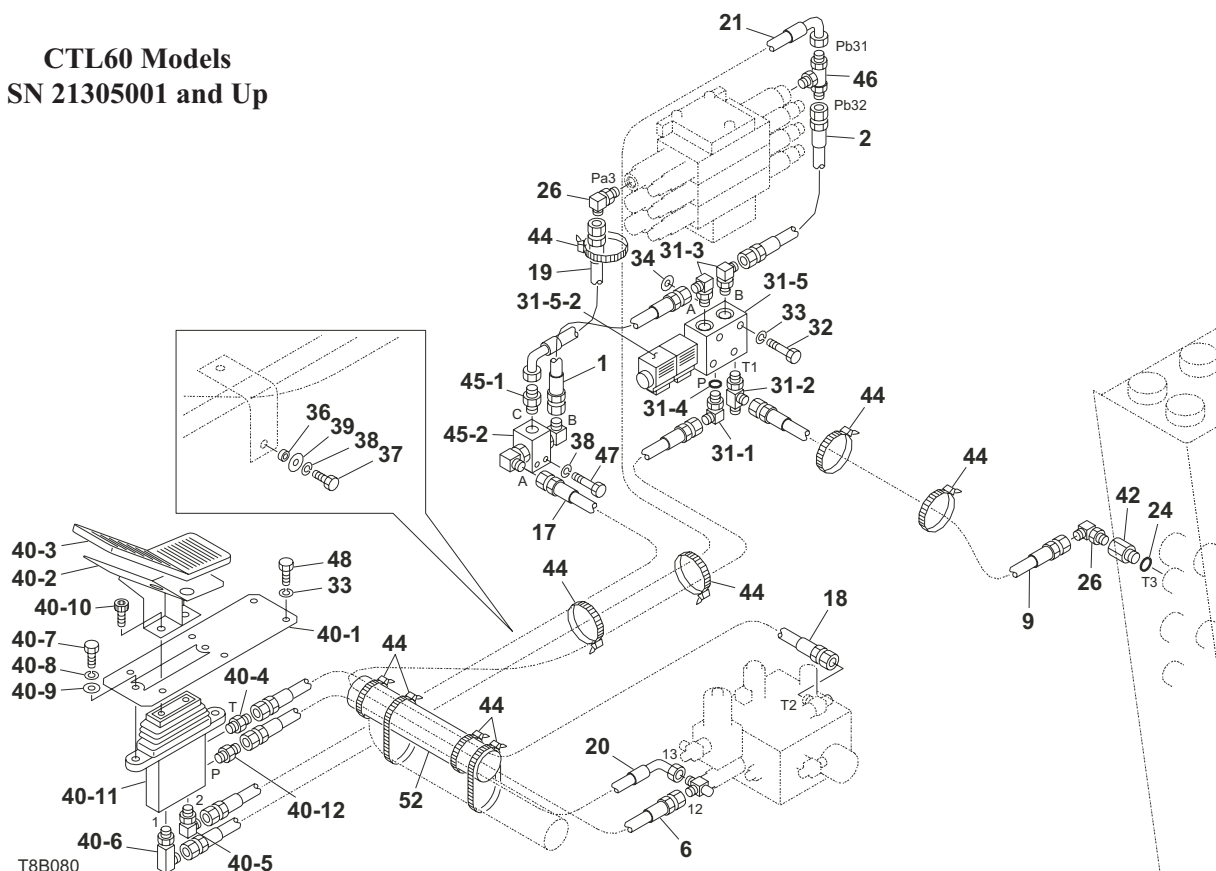
## CTL60 Models SN 21305001 and Up



| Ref. No. | Part No. | Description          | Quantity CTL60 |
|----------|----------|----------------------|----------------|
| 1        | 180428   | HOSE ASSY            | 1              |
| 2        | 180429   | HOSE ASSY            | 1              |
| 6        | 180433   | HOSE ASSY            | 1              |
| 9        | 180436   | HOSE ASSY            | 1              |
| 17       | 180444   | HOSE ASSY            | 1              |
| 18       | 180445   | HOSE ASSY            | 1              |
| 19       | 180446   | HOSE ASSY            | 1              |
| 20       | 180447   | HOSE ASSY            | 1              |
| 21       | 180448   | HOSE ASSY            | 1              |
| 24       | 180540   | O-RING               | 1              |
| 26       | 180312   | ELBOW                | 2              |
|          | 180540   | O-RING               | 1              |
| 31       | REF      | VALVE/SOLENOID       | 1              |
| 31-1     | 180323   | ELBOW (WITH ORIFICE) | 1              |
| 31-2     | 180944   | TEE                  | 1              |
|          | 180540   | O-RING               | 1              |
| 31-3     | 180312   | ELBOW                | 2              |
|          | 180540   | O-RING               | 1              |
| 31-4     | 180540   | O-RING               | 1              |
| 31-5     | 181000   | VALVE/SOLENOID       | 1              |
| 31-5-2   | 185450   | SOLENOID             | 1              |
| 32       | 180081   | BOLT                 | 2              |
| 33       | 181050   | WASHER/SPRING        | 8              |
| 34       | 181022   | WASHER               | 2              |
| 36       | 180206   | COLLAR               | 1              |
| 37       | 181498   | BOLT                 | 2              |
| 38       | 181049   | WASHER/SPRING        | 3              |
| 39       | 181009   | WASHER               | 1              |
| 40       | REF      | PEDAL ASSY/AUXILIARY | 1              |
| 40-1     | 180660   | PLATE                | 1              |
| 40-2     | 180588   | PEDAL                | 1              |

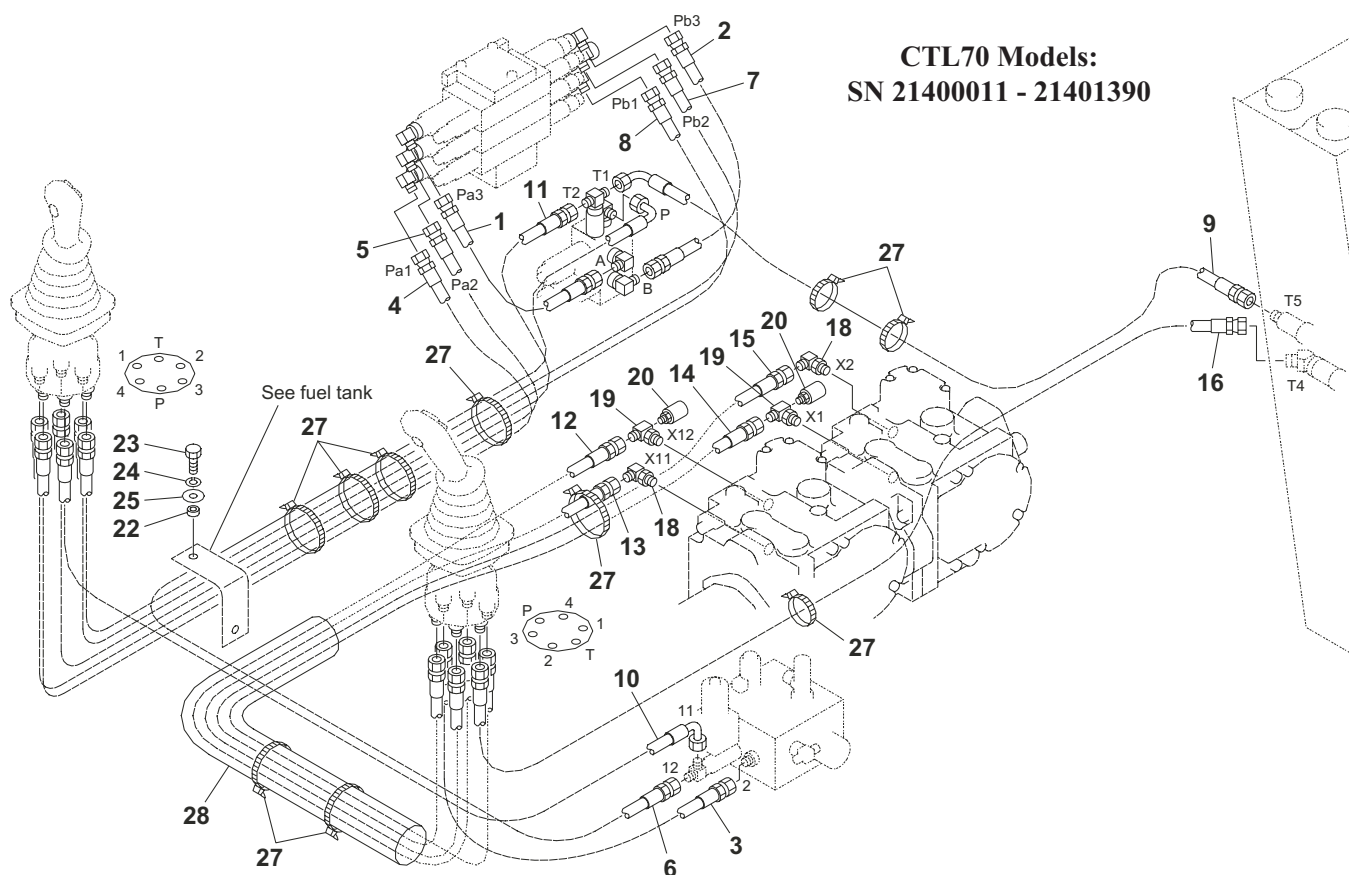
# PIPING; OPERATION LEVER (2/2)

CTL60 Models  
SN 21305001 and Up



| Ref. No. | Part No. | Description           | Quantity CTL60 |
|----------|----------|-----------------------|----------------|
| 40-3     | 180219   | COVER                 | 1              |
| 40-4     | 180024   | ADAPTOR               | 1              |
|          | 180540   | O-RING                | 1              |
| 40-5     | 180312   | ELBOW                 | 1              |
|          | 180540   | O-RING                | 1              |
| 40-6     | 180317   | ELBOW                 | 1              |
|          | 180540   | O-RING                | 1              |
| 40-7     | 180076   | BOLT                  | 2              |
| 40-8     | 181050   | WASHER/SPRING         | 2              |
| 40-9     | 181022   | WASHER                | 2              |
| 40-10    | 180817   | SCREW/CAP             | 2              |
| 40-11    | 180994   | VALVE/REMOTE-CONTROL  | 1              |
| 40-12    | 180029   | ADAPTOR (WITH FILTER) | 1              |
|          | 180540   | O-RING                | 1              |
| 42       | 180159   | BUSHING               | 1              |
| 44       | 180048   | BAND                  | 9              |
| 45       | REF      | VALVE ASSY/SHUTTLE    | 1              |
| 45-1     | 180024   | ADAPTOR               | 1              |
|          | 180540   | O-RING                | 1              |
| 45-2     | 180997   | VALVE/SHUTTLE         | 1              |
| 46       | 180996   | VALVE/SHUTTLE         | 1              |
| 47       | 180073   | BOLT                  | 2              |
| 48       | 180808   | BOLT                  | 6              |
| 52       | 181975   | PROTECTOR             | 1              |

**CTL70 Models:**  
**SN 21400011 - 21401390**



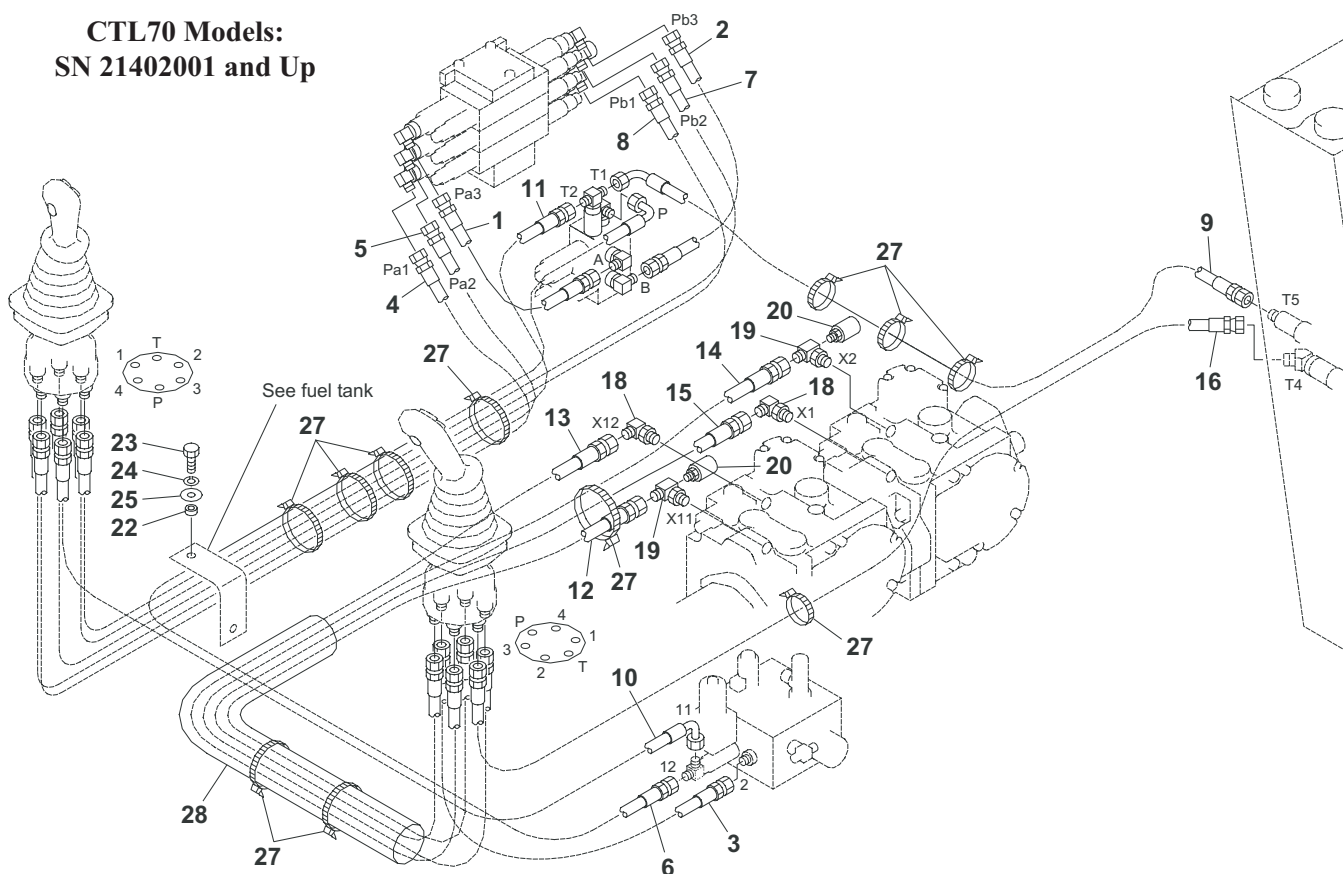
T9B041

| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 1        | 182897   | HOSE ASSY       | 1              |
| 2        | 182898   | HOSE ASSY       | 1              |
| 3        | 182898   | HOSE ASSY       | 1              |
| 4        | 182900   | HOSE ASSY       | 1              |
| 5        | 182900   | HOSE ASSY       | 1              |
| 6        | 182902   | HOSE ASSY       | 1              |
| 7        | 182903   | HOSE ASSY       | 1              |
| 8        | 182904   | HOSE ASSY       | 1              |
| 9        | 182905   | HOSE ASSY       | 1              |
| 10       | 182906   | HOSE ASSY       | 1              |
| 11       | 182907   | HOSE ASSY       | 1              |
| 12       | 182908   | HOSE ASSY       | 1              |
| 13       | 182909   | HOSE ASSY       | 1              |
| 14       | 182910   | HOSE ASSY       | 1              |
| 15       | 182911   | HOSE ASSY       | 1              |
| 16       | 182912   | HOSE ASSY       | 1              |
| 18       | 180316   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 19       | 180309   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 20       | 180933   | SWITCH/PRESSURE | 2              |
| 22       | 180206   | COLLAR          | 1              |
| 23       | 181498   | BOLT            | 1              |
| 24       | 181049   | WASHER/SPRING   | 1              |
| 25       | 181009   | WASHER          | 1              |
| 27       | 180048   | STRAP           | 10             |
| 28       | 185038   | PROTECTOR 80 CM | 1              |



# PIPING; OPERATION LEVER

**CTL70 Models:  
SN 21402001 and Up**

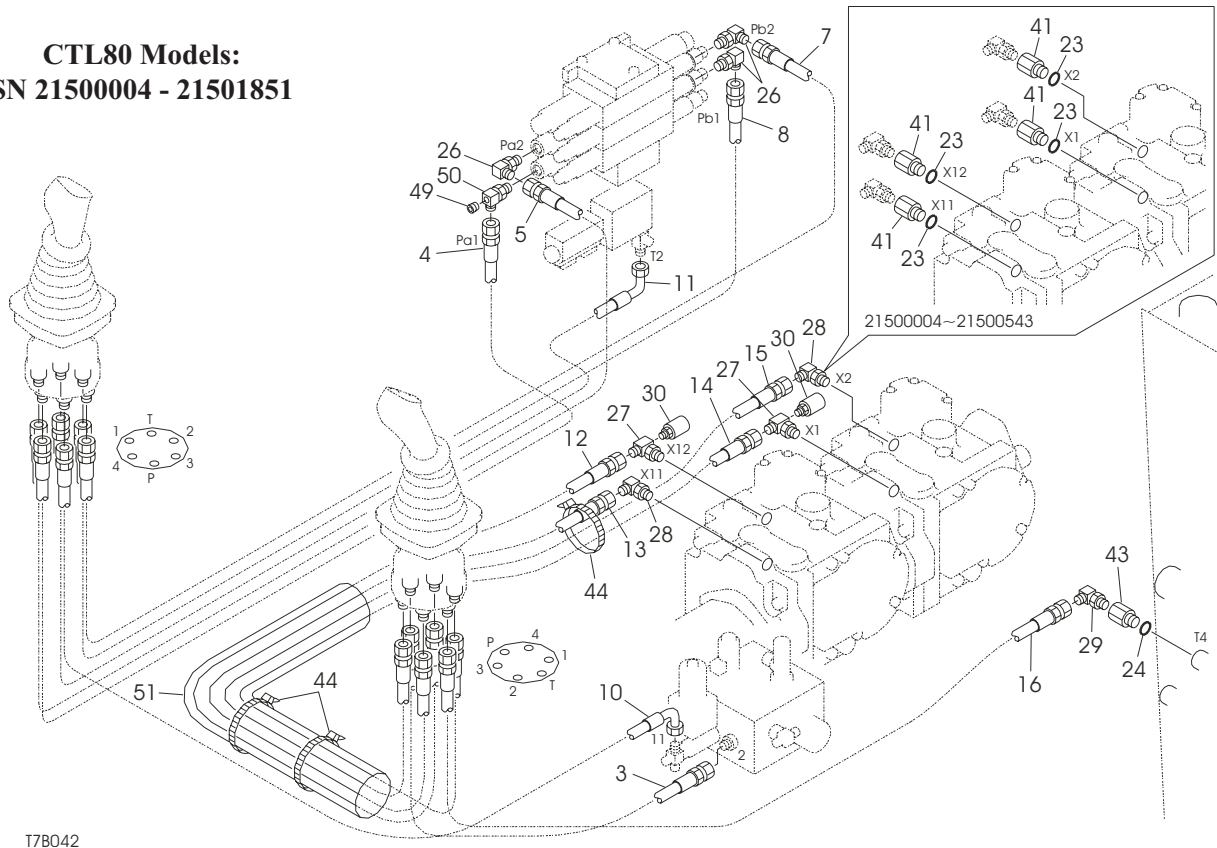


T9B060

| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 1        | 182897   | HOSE ASSY       | 1              |
| 2        | 182898   | HOSE ASSY       | 1              |
| 3        | 182898   | HOSE ASSY       | 1              |
| 4        | 182900   | HOSE ASSY       | 1              |
| 5        | 182900   | HOSE ASSY       | 1              |
| 6        | 182902   | HOSE ASSY       | 1              |
| 7        | 182903   | HOSE ASSY       | 1              |
| 8        | 182904   | HOSE ASSY       | 1              |
| 9        | 182905   | HOSE ASSY       | 1              |
| 10       | 182906   | HOSE ASSY       | 1              |
| 11       | 182907   | HOSE ASSY       | 1              |
| 12       | 188276   | HOSE ASSY       | 1              |
| 13       | 188277   | HOSE ASSY       | 1              |
| 14       | 188278   | HOSE ASSY       | 1              |
| 15       | 188279   | HOSE ASSY       | 1              |
| 16       | 182912   | HOSE ASSY       | 1              |
| 18       | 180316   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 19       | 180309   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 20       | 180933   | SWITCH/PRESSURE | 2              |
| 22       | 180206   | COLLAR          | 1              |
| 23       | 181498   | BOLT            | 1              |
| 24       | 181049   | WASHER/SPRING   | 1              |
| 25       | 181009   | WASHER          | 1              |
| 27       | 180048   | STRAP           | 11             |
| 28       | 185038   | PROTECTOR 80 CM | 1              |



## CTL80 Models: SN 21500004 - 21501851



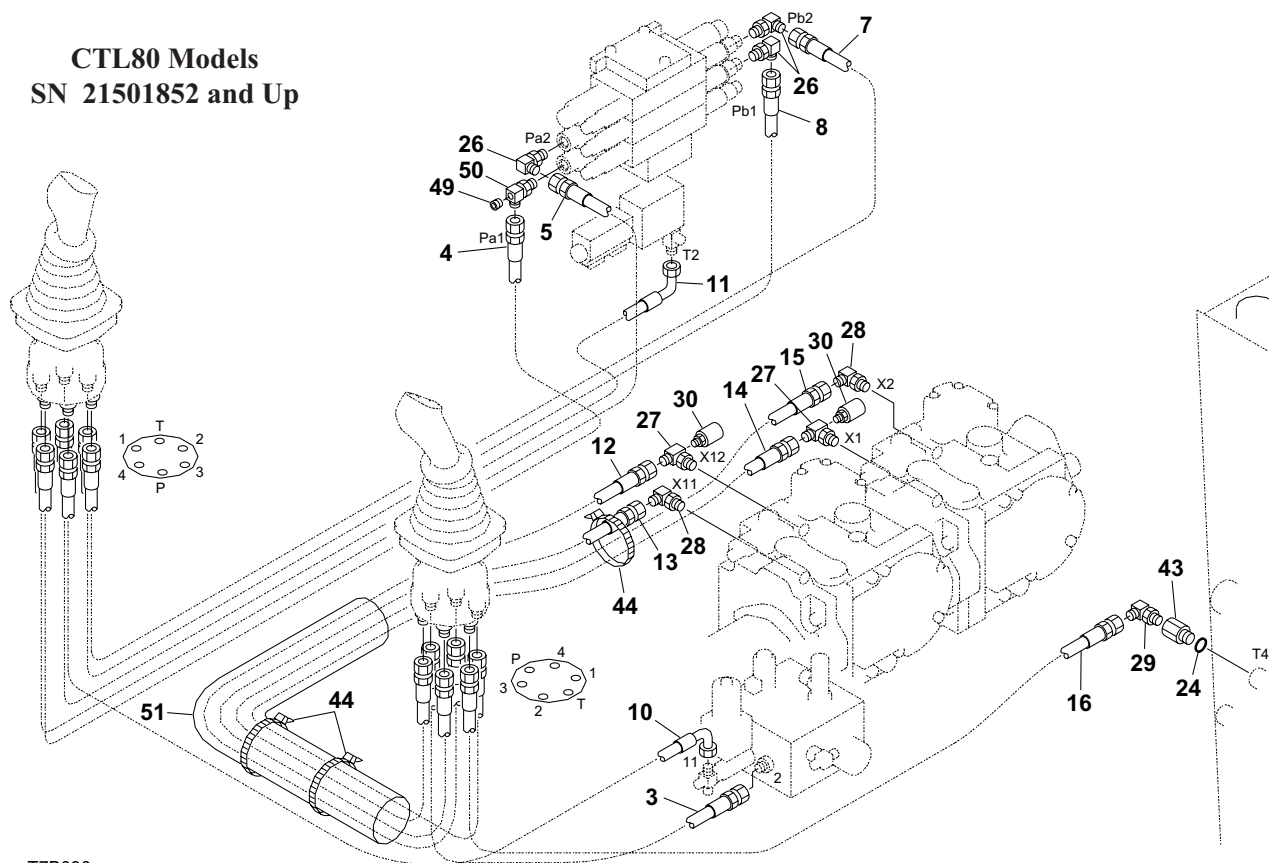
| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 3        | 181308   | HOSE ASSY       | 1              |
| 4        | 181309   | HOSE ASSY       | 1              |
| 5        | 181310   | HOSE ASSY       | 1              |
| 7        | 181312   | HOSE ASSY       | 1              |
| 8        | 181313   | HOSE ASSY       | 1              |
| 10       | 181315   | HOSE ASSY       | 1              |
| 11       | 181316   | HOSE ASSY       | 1              |
| 12       | 181317   | HOSE ASSY       | 1              |
| 13       | 181318   | HOSE ASSY       | 1              |
| 14       | 181319   | HOSE ASSY       | 1              |
| 15       | 181320   | HOSE ASSY       | 1              |
| 16       | 181321   | HOSE ASSY       | 1              |
| 23       | 180567A  | O-RING          | 4              |
| 24       | 180540   | O-RING          | 1              |
| 26       | 180312   | ELBOW           | 3              |
|          | 180540   | O-RING          | 1              |
| 27       | 180309   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 28       | 180316   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 29       | 180313   | ELBOW           | 1              |
|          | 180542   | O-RING          | 1              |
| 30       | 180933   | SWITCH/PRESSURE | 2              |
| 41       | 180156A  | BUSHING         | 4              |
| 43       | 181089   | BUSHING         | 1              |
| 44       | 180048   | BAND            | 3              |
| 49       | 180680   | PLUG            | 1              |
|          | 180540   | O-RING          | 1              |
| 50       | 181574   | TEE             | 1              |
|          | 180540   | O-RING          | 1              |
| 51       | 185405B  | PROTECTOR 87 CM | 1              |

A) SN 21500004 - 21500543.

B) SN 21500346 AND UP

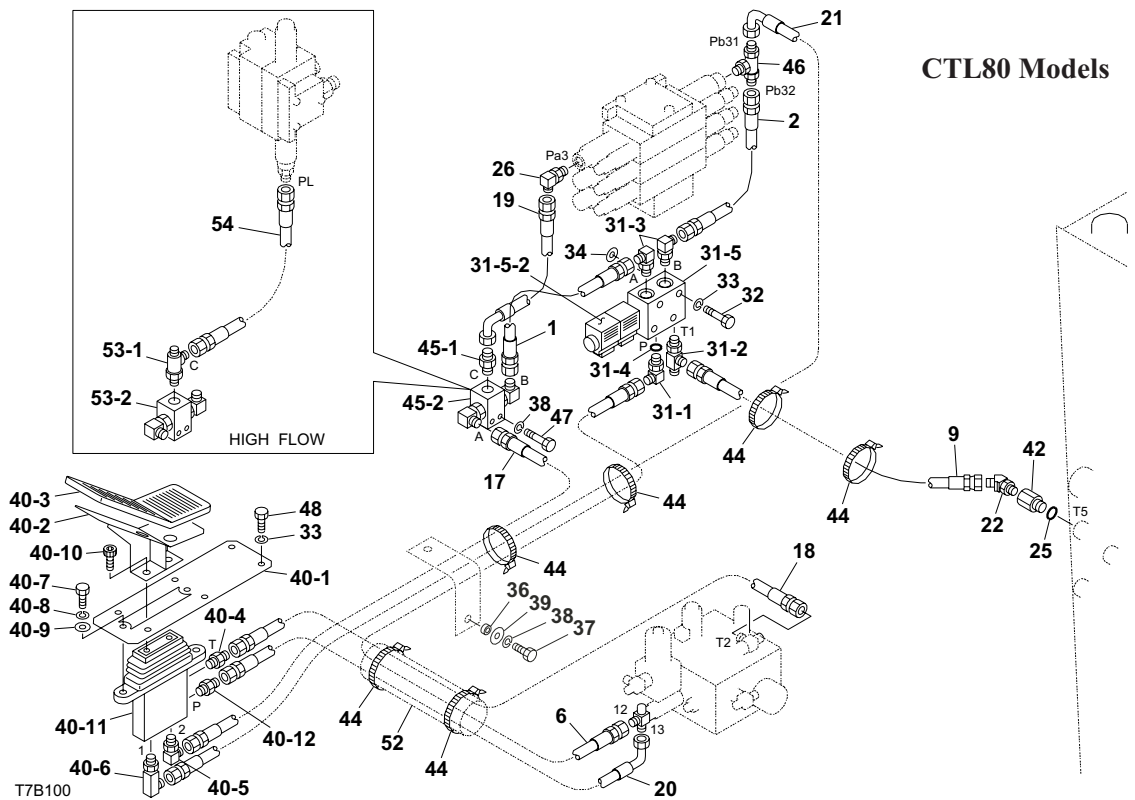
# PIPING; OPERATION LEVER (1/2)

CTL80 Models  
SN 21501852 and Up



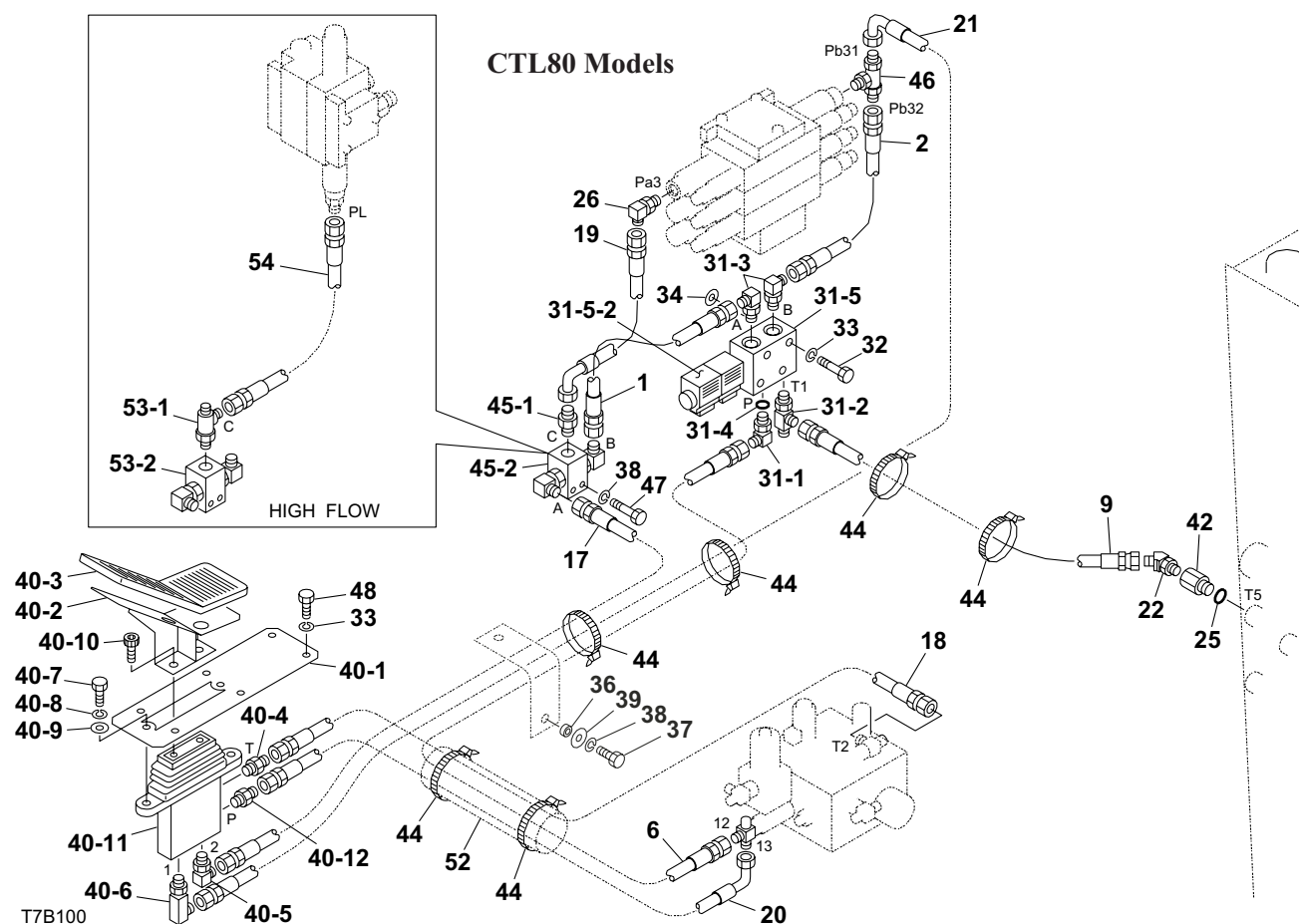
T7B090

| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 3        | 181308   | HOSE ASSY       | 1              |
| 4        | 181309   | HOSE ASSY       | 1              |
| 5        | 181310   | HOSE ASSY       | 1              |
| 7        | 181312   | HOSE ASSY       | 1              |
| 8        | 181313   | HOSE ASSY       | 1              |
| 10       | 181315   | HOSE ASSY       | 1              |
| 11       | 181316   | HOSE ASSY       | 1              |
| 12       | 181317   | HOSE ASSY       | 1              |
| 13       | 181318   | HOSE ASSY       | 1              |
| 14       | 181319   | HOSE ASSY       | 1              |
| 15       | 181320   | HOSE ASSY       | 1              |
| 16       | 181321   | HOSE ASSY       | 1              |
| 24       | 180540   | O-RING          | 1              |
| 26       | 180312   | ELBOW           | 3              |
|          | 180540   | O-RING          | 1              |
| 27       | 180309   | ELBOW           | 2              |
|          | 180567   | ORING           | 1              |
| 28       | 180316   | ELBOW           | 2              |
|          | 180567   | O-RING          | 1              |
| 29       | 180313   | ELBOW           | 1              |
|          | 180542   | O-RING          | 1              |
| 30       | 180933   | SWITCH/PRESSURE | 2              |
| 43       | 181089   | BUSHING         | 1              |
| 44       | 180048   | BAND            | 3              |
| 49       | 180680   | PLUG            | 1              |
|          | 180540   | O-RING          | 1              |
| 50       | 181574   | TEE             | 1              |
|          | 180540   | O-RING          | 1              |
| 51       | 185405   | PROTECTOR 87 CM | 1              |

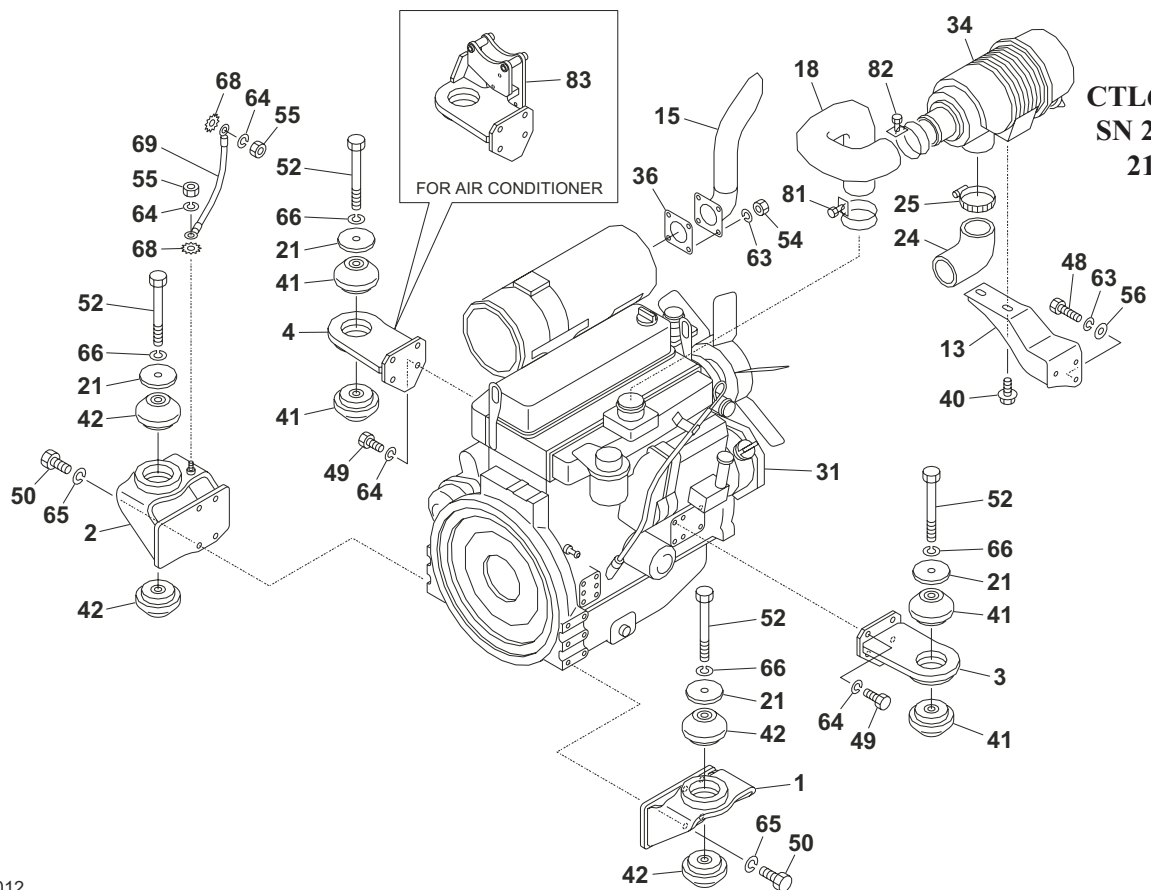


| Ref. No. | Part No. | Description                    | Quantity CTL80 |
|----------|----------|--------------------------------|----------------|
| 1        | 181306   | HOSE ASSY                      | 1              |
| 2        | 181307   | HOSE ASSY                      | 1              |
| 6        | 181311   | HOSE ASSY                      | 1              |
| 9        | 181314   | HOSE ASSY (INCLUDES PROTECTOR) | 1              |
| 17       | 181961   | HOSE ASSY                      | 1              |
| 18       | 181322   | HOSE ASSY                      | 1              |
| 19       | 181323   | HOSE ASSY                      | 1              |
| 20       | 181324   | HOSE ASSY                      | 1              |
| 21       | 181325   | HOSE ASSY                      | 1              |
| 22       | 185383   | ELBOW                          | 1              |
|          | 180540   | O-RING                         | 1              |
| 25       | 180542   | O-RING                         | 1              |
| 26       | 180312   | ELBOW                          | 2              |
|          | 180540   | O-RING                         | 1              |
| 31       | 180998   | VALVE/SOLENOID                 | 1              |
| 31-1     | 180323   | ELBOW (WITH ORIFICE)           | 1              |
| 31-2     | 180944   | TEE                            | 1              |
|          | 180540   | O-RING                         | 1              |
| 31-3     | 180312   | ELBOW                          | 2              |
|          | 180540   | O-RING                         | 1              |
| 31-4     | 180540   | O-RING                         | 1              |
| 31-5     | 181000   | VALVE/SOLENOID                 | 1              |
| 31-5-2   | 185450   | SOLENOID                       | 1              |
| 32       | 180081   | BOLT                           | 2              |
| 33       | 181050   | WASHER/SPRING                  | 8              |
| 34       | 181022   | WASHER                         | 2              |
| 35       | 180041   | BAND                           | 1              |
| 36       | 180206   | COLLAR                         | 1              |
| 37       | 181498   | BOLT                           | 1              |
| 38       | 181049   | WASHER/SPRING                  | 3              |
| 39       | 181009   | WASHER                         | 1              |
| 40       | 180589   | PEDAL ASSY/AUXILIARY           | 1              |
| 40-1     | 180660   | PLATE                          | 1              |
| 40-2     | 180588   | PEDAL                          | 1              |

## PIPING; OPERATION LEVER (2/2)



| Ref. No. | Part No. | Description                     | Quantity CTL80 |
|----------|----------|---------------------------------|----------------|
| 40-3     | 180219   | COVER                           | 1              |
| 40-4     | 180024   | ADAPTOR                         | 1              |
|          | 180540   | O-RING                          | 1              |
| 40-5     | 180312   | ELBOW                           | 1              |
|          | 180540   | O-RING                          | 1              |
| 40-6     | 180317   | ELBOW                           | 1              |
|          | 180540   | O-RING                          | 1              |
| 40-7     | 180076   | BOLT                            | 2              |
| 40-8     | 181050   | WASHER/SPRING                   | 2              |
| 40-9     | 181022   | WASHER                          | 2              |
| 40-10    | 180817   | SCREW/CAP                       | 2              |
| 40-11    | 180994   | VALVE/REMOTE-CONTROL            | 1              |
| 40-12    | 180029   | ADAPTOR (WITH FILTER)           | 1              |
|          | 180540   | O-RING                          | 1              |
| 42       | 181090   | BUSHING                         | 1              |
| 44       | 180048   | BAND                            | 6              |
| 45       | 180991   | VALVE ASSY/SHUTTLE              | 1              |
| 45-1     | 180024   | ADAPTOR                         | 1              |
|          | 180540   | O-RING                          | 1              |
| 45-2     | 180997   | VALVE/SHUTTLE                   | 1              |
| 46       | 180996   | VALVE/SHUTTLE                   | 1              |
| 47       | 180073   | BOLT                            | 2              |
| 48       | 180808   | BOLT                            | 6              |
| 52       | 185293   | PROTECTOR                       | 1              |
| 53       | 185294   | ASSY/ SHUTTLE VALVE (HIGH FLOW) | 1              |
| 53-1     | 180944   | TEE (HIGH FLOW)                 | 1              |
|          | 180540   | O-RING                          | 1              |
| 53-2     | 180997   | VALVE/SHUTTLE (HIGH FLOW)       | 1              |
| 54       | 181389   | HOSE ASSY (HIGH FLOW)           | 1              |



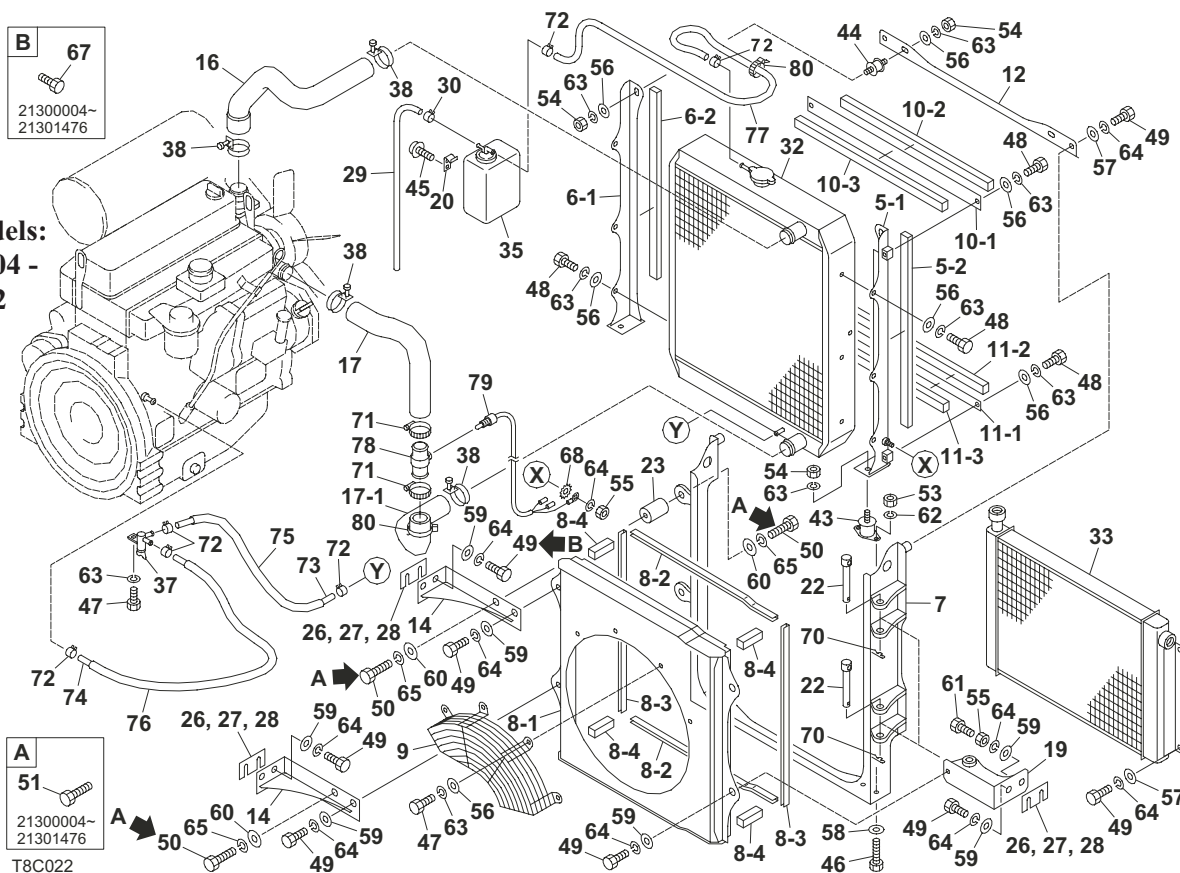
CTL60 Models:  
SN 21300004 -  
21301932

T8C012

| Ref. No. | Part No. | Description            | Quantity CTL60 |
|----------|----------|------------------------|----------------|
| 1        | 180340   | FOOT/ENGINE(F.L.)      | 1              |
| 2        | 180341   | FOOT/ENGINE(F.R.)      | 1              |
| 3        | 180342   | FOOT/ENGINE(R.L.)      | 1              |
| 4        | 180343   | FOOT/ENGINE(R.R.)      | 1              |
| 13       | 180119   | BRACKET                | 1              |
| 15       | 180513   | NOZZLE                 | 1              |
| 18       | 180388   | HOSE                   | 1              |
| 21       | 181016   | WASHER                 | 4              |
| 24       | 180624   | PIPE                   | 1              |
| 25       | 180198   | CLAMP                  | 1              |
| 31       | 180327   | ENGINE 4TNE98-TBL      | 1              |
| 34       | 180202   | CLEANER/AIR            | 1              |
| 36       | 180357   | GASKET                 | 1              |
| 40       | 185465   | BOLT                   | 2              |
| 41       | 180794   | RUBBER/CUSHION         | 4              |
| 42       | 180795   | RUBBER/CUSHION         | 4              |
| 48       | 180808   | BOLT                   | 3              |
| 49       | 180087   | BOLT                   | 8              |
| 50       | 180093   | BOLT                   | 8              |
| 52       | 180100   | BOLT                   | 4              |
| 54       | 180518   | NUT                    | 4              |
| 55       | 180518   | NUT                    | 2              |
| 56       | 181022   | WASHER                 | 3              |
| 63       | 181050   | WASHER/SPRING          | 7              |
| 64       | 181051   | WASHER/SPRING          | 10             |
| 65       | 181052   | WASHER/SPRING 12 MM    | 8              |
| 66       | 181053   | WASHER/SPRING          | 2              |
| 68       | 181018   | WASHER                 | 2              |
| 69       | 180172   | CABLE                  | 1              |
| 81       | 181926   | BAND                   | 1              |
| 82       | 181927   | BAND                   | 1              |
| 83       | 186108   | FOOT/ENGINE RIGHT REAR | 1              |

## ENGINE AND ACCESSORIES (2/2)

CTL60 Models:  
SN 21300004 -  
21301932



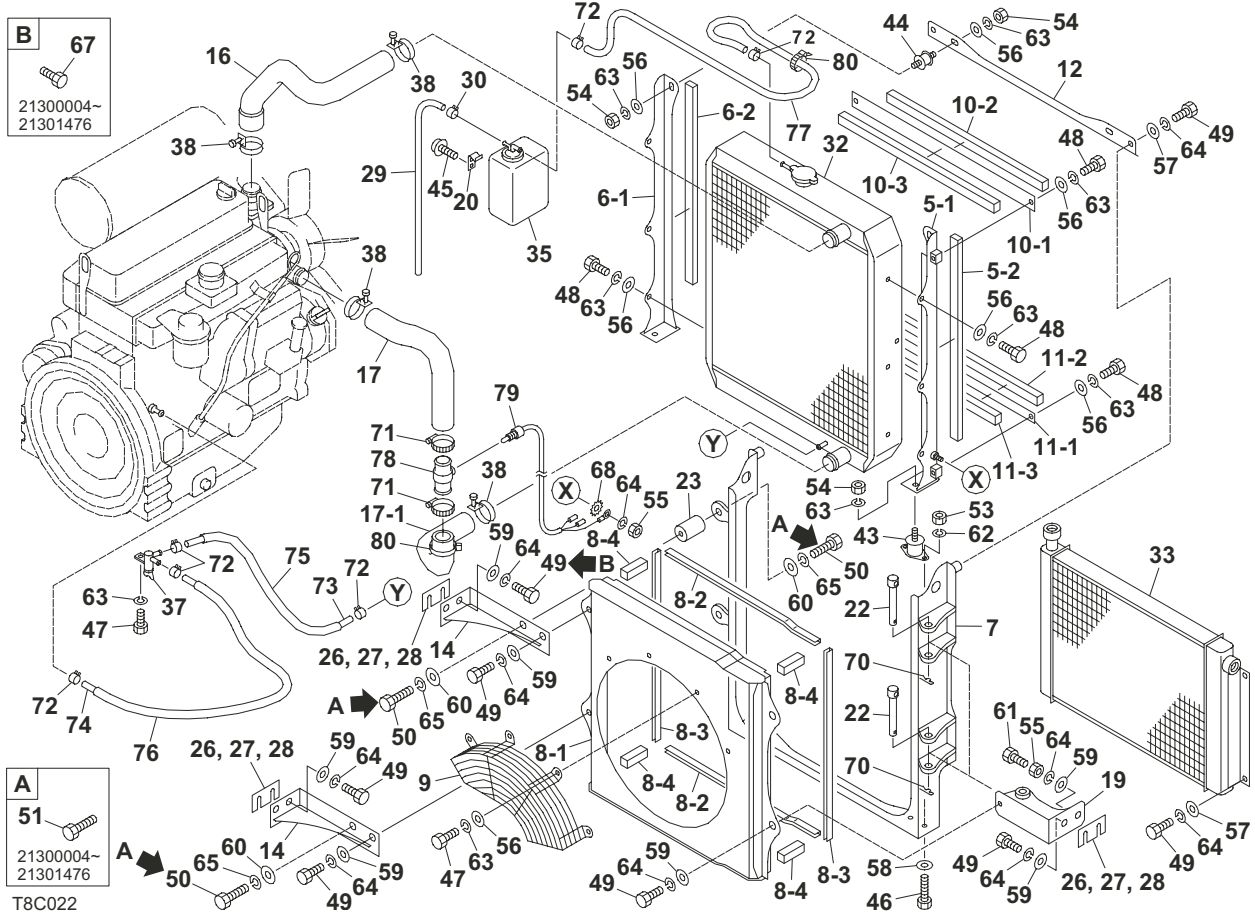
| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 5        | REF      | BRACKET ASSY(L.H.) | 1              |
| 5-1      | 180134   | BRACKET(L.H.)      | 1              |
| 5-2      | 180981   | URETHANE           | 1              |
| 6        | REF      | BRACKET ASSY(R.H.) | 1              |
| 6-1      | 180139   | BRACKET(R.H.)      | 1              |
| 6-2      | 182013   | URETHANE           | 1              |
| 7        | 180344   | FRAME              | 1              |
| 8        | REF      | SHROUD ASSY        | 1              |
| 8-1      | 185496B  | SHROUD             | 1              |
|          | 180869A  | SHROUD             | 1              |
| 8-2      | 180830   | SEAL 50 CM         | 2              |
| 8-3      | 186119B  | TRIM 56 CM         | 2              |
|          | 180961A  | TRIM 59 CM         | 2              |
| 8-4      | 180880   | SPONGE 6 CM        | 4              |
| 9        | 180372   | GUARD              | 1              |
| 10       | REF      | PLATE              | 1              |
| 10-1     | 180646   | PLATE              | 1              |
| 10-2     | 182012   | URETHANE           | 1              |
| 10-3     | 182011   | URETHANE           | 1              |
| 11       | REF      | PLATE              | 1              |
| 11-1     | 180644   | PLATE              | 1              |
| 11-2     | 182011   | URETHANE           | 1              |
| 11-3     | 182012   | URETHANE           | 1              |
| 12       | 180648   | PLATE              | 1              |
| 14       | 185497B  | BRACKET            | 2              |
|          | 180118A  | BRACKET            | 2              |
| 16       | 180387   | HOSE               | 1              |
| 17       | 180389   | HOSE               | 1              |
| 17-1     | 180390   | HOSE               | 1              |

A) SN 21300004 - 21301476.

B) SN 21301477 AND UP



CTL60 Models: SN 21300004 - 21301932



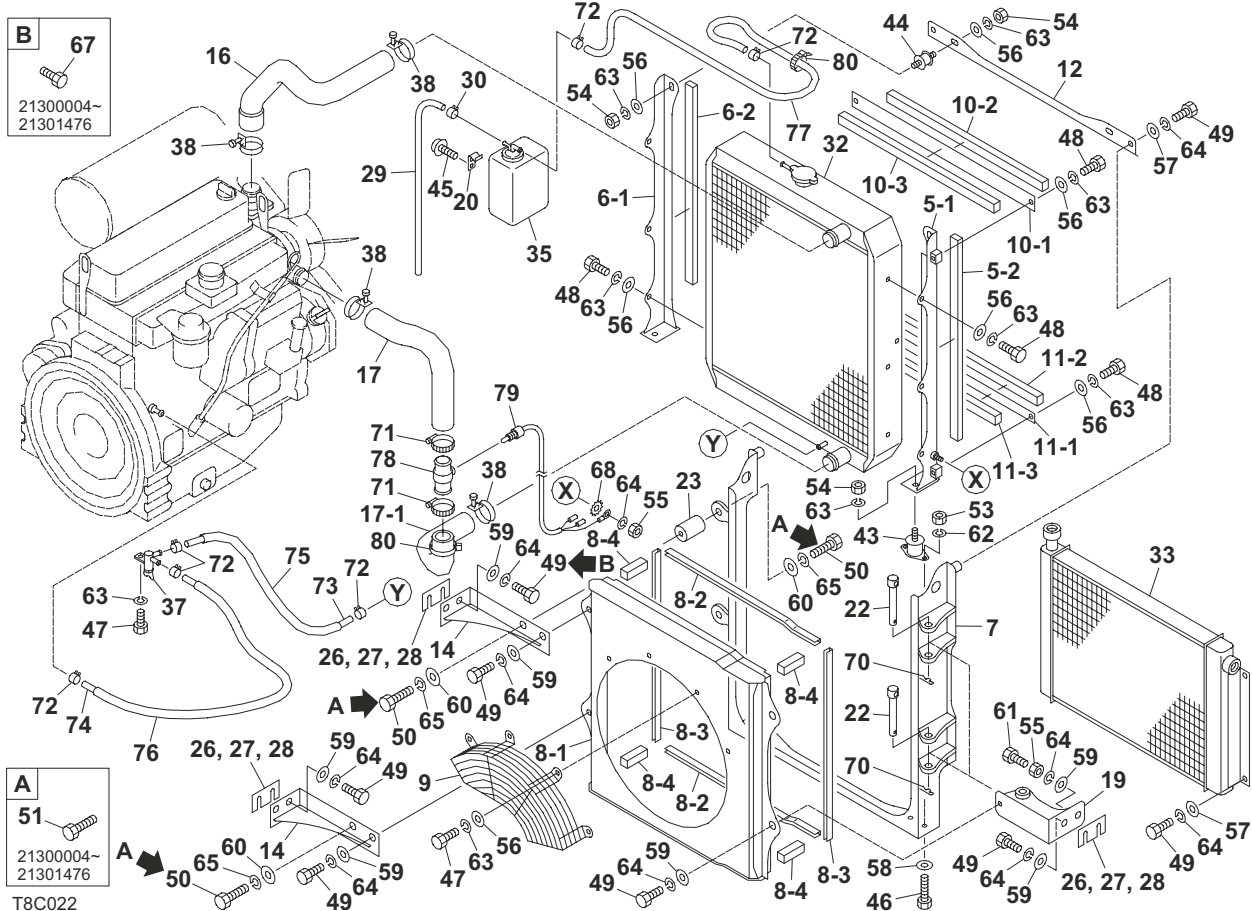
| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 19       | 180379   | HINGE          | 2              |
| 20       | 180649   | PLATE          | 1              |
| 22       | 180601   | PIN            | 2              |
| 23       | 186135B  | BOSS           | 2              |
|          | 185244A  | BOSS           | 2              |
| 26       | 181102   | SHIM 1.6 MM    | AR             |
| 27       | 181103   | SHIM 3.2 MM    | AR             |
| 28       | 181104   | SHIM 4.5 MM    | AR             |
| 29       | 186301   | HOSE           | 1              |
| 30       | 186464   | CLAMP          | 1              |
| 32       | 180726   | RADIATOR       | 1              |
|          | 186310   | CAP/RADIATOR   | 1              |
| 33       | 180212   | COOLER/OIL     | 1              |
| 35       | 180939   | TANK/SUB       | 1              |
| 37       | 180205   | COCK           | 1              |
| 38       | 180199   | CLAMP          | 4              |
| 43       | 180793   | RUBBER/CUSHION | 2              |
| 44       | 180792   | RUBBER/CUSHION | 2              |
| 45       | 180803   | SCREW          | 2              |
| 46       | 180072   | BOLT           | 4              |
| 47       | 180808   | BOLT           | 5              |
| 48       | 180808   | BOLT           | 10             |
| 49       | 180087   | BOLT           | 18             |
| 50       | 180093B  | BOLT           | 4              |
| 51       | 180094A  | BOLT           | 4              |
| 53       | 180516   | NUT            | 4              |

A) SN 21300004 - 21301476.

B) SN 21301477 AND UP

# ENGINE AND ACCESSORIES (2/2)

CTL60 Models: SN 21300004 - 21301932

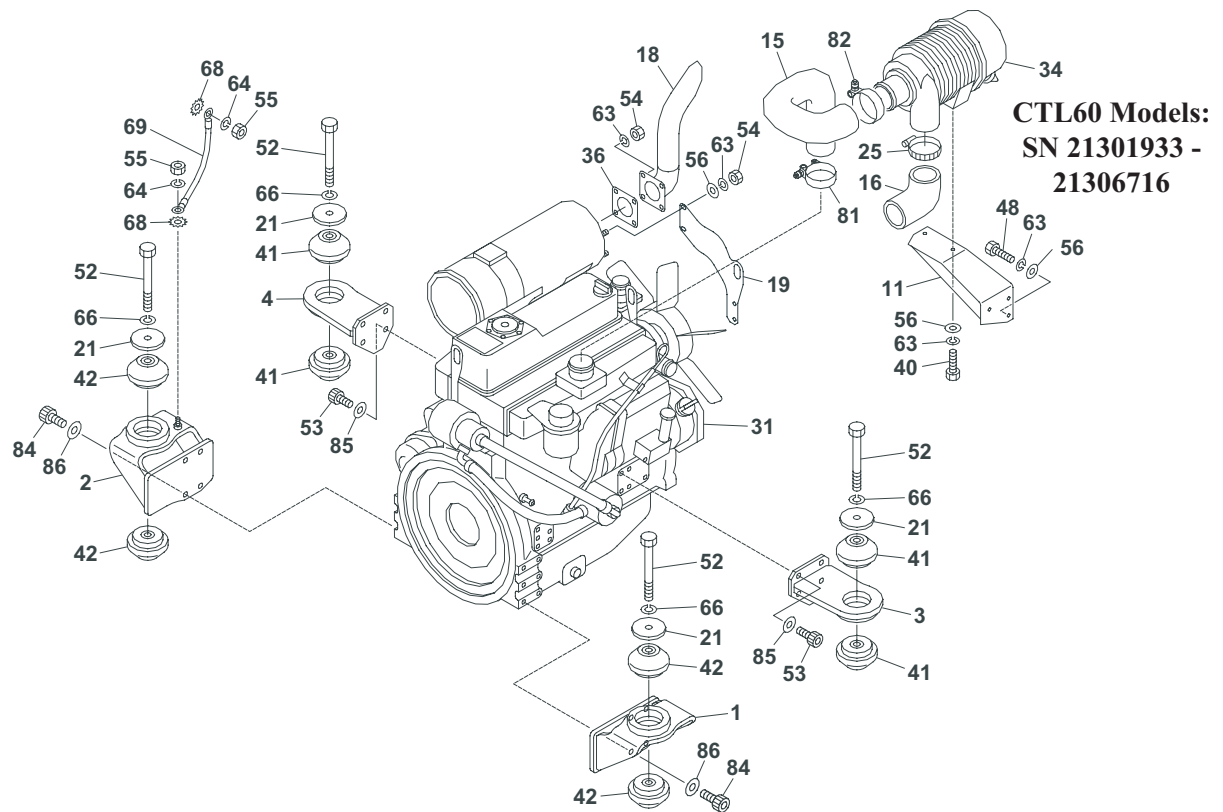


| Ref. No. | Part No. | Description         | Quantity CTL60 |
|----------|----------|---------------------|----------------|
| 54       | 180518   | NUT                 | 6              |
| 55       | 180518   | NUT                 | 2              |
| 56       | 181022   | WASHER              | 16             |
| 57       | 181023   | WASHER              | 6              |
| 58       | 181011   | WASHER              | 4              |
| 59       | 181008   | WASHER              | 12             |
| 60       | 180863   | SHIM                | 4              |
| 61       | 181933   | BOLT                | 1              |
| 62       | 181049   | WASHER/SPRING       | 4              |
| 63       | 181050   | WASHER/SPRING       | 21             |
| 64       | 181051   | WASHER/SPRING       | 19             |
| 65       | 181052   | WASHER/SPRING 12 MM | 4              |
| 67       | 181934A  | BOLT                | 2              |
| 68       | 181018   | WASHER              | 1              |
| 70       | 180615   | PIN/SNAP            | 2              |
| 71       | 180197   | CLAMP               | 2              |
| 72       | 180042   | BAND                | 4              |
| 73       | 180970   | TUBE 70 CM          | 1              |
| 74       | 180971   | TUBE 115 CM         | 1              |
| 75       | 180396   | PROTECTOR 33 CM     | 2              |
| 76       | 180397   | PROTECTOR 55 CM     | 2              |
| 77       | 181957B  | HOSE 110 CM         | 1              |
| 78       | 182764   | JOINT               | 1              |
| 79       | 180846   | SENSOR              | 1              |
| 80       | 185409   | BAND                | 1              |

A) SN 21300004 - 21301476.

B) SN 21300004 - 21300078.



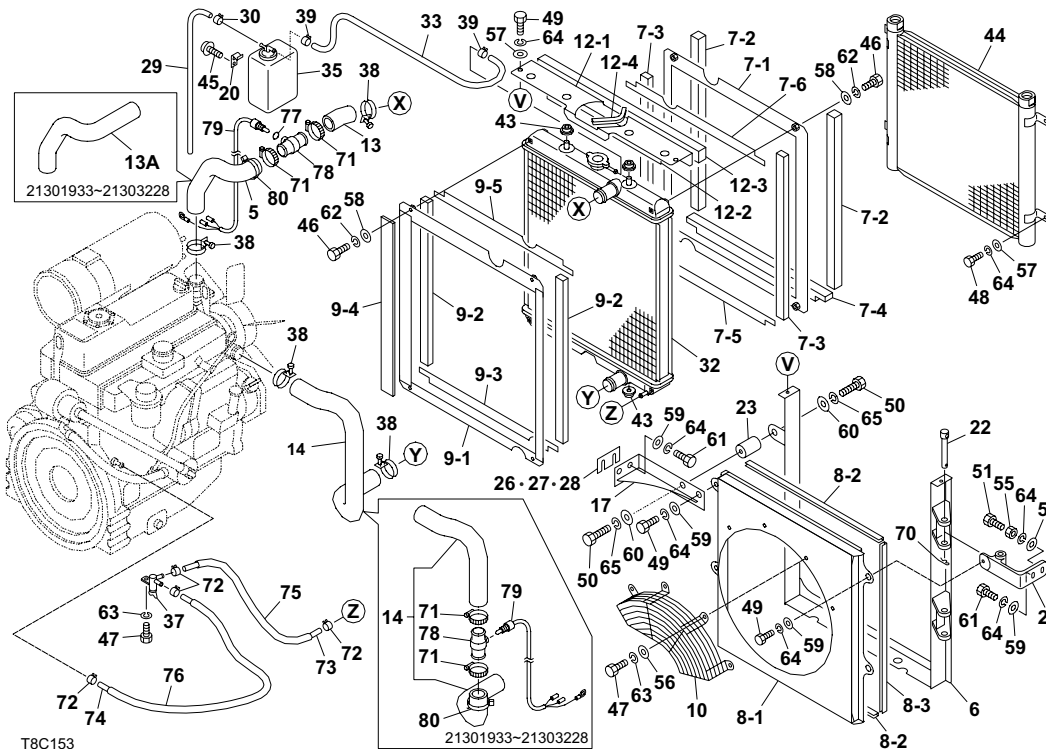


T8C141

| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | 180340   | FOOT/ENGINE(F.L.)  | 1              |
| 2        | 180341   | FOOT/ENGINE(F.R.)  | 1              |
| 3        | 180342   | FOOT/ENGINE(R.L.)  | 1              |
| 4        | 180343   | FOOT/ENGINE(R.R.)  | 1              |
| 11       | 186098   | BRACKET            | 1              |
| 15       | 186099   | HOSE               | 1              |
| 16       | 186100   | PIPE               | 1              |
| 18       | 186101   | NOZZLE             | 1              |
| 19       | 186102   | PLATE              | 1              |
| 21       | 181016   | WASHER             | 4              |
| 25       | 186103   | BAND               | 1              |
| 31       | 186104   | ENGINE 4TNV98-YTBL | 1              |
| 34       | 186105   | CLEANER/AIR        | 1              |
| 36       | 186106   | GASKET             | 1              |
| 40       | 180079   | BOLT               | 2              |
| 41       | 180794   | RUBBER/CUSHION     | 4              |
| 42       | 180795   | RUBBER/CUSHION     | 4              |
| 48       | 180808   | BOLT               | 3              |
| 52       | 180100   | BOLT               | 4              |
| 53       | 181516   | SCREW/CAP          | 8              |
| 54       | 182094   | NUT                | 6              |
| 55       | 180518   | NUT                | 2              |
| 56       | 181022   | WASHER             | 4              |
| 63       | 181050   | WASHER/SPRING      | 9              |
| 64       | 181051   | WASHER/SPRING      | 10             |
| 66       | 181053   | WASHER/SPRING      | 4              |
| 68       | 181018   | WASHER             | 2              |
| 69       | 180172   | CABLE              | 1              |
| 81       | 181926   | BAND               | 1              |
| 82       | 185721   | BAND               | 1              |
| 84       | 188284   | SCREW/CAP          | 8              |
| 85       | 181531   | WASHER             | 8              |
| 86       | 181024   | WASHER             | 8              |

# ENGINE AND ACCESSORIES (2/2)

CTL60 Models: SN 21301933 - 21306716



| Ref. No. | Part No. | Description  | Quantity CTL60 |
|----------|----------|--------------|----------------|
| 5        | 199901C  | HOSE         | 1              |
|          | 199899B  | HOSE         | 1              |
| 6        | 186109   | FRAME        | 1              |
| 7        | REF      | PLATE ASSY   | 1              |
| 7-1      | 186111   | PLATE        | 1              |
| 7-2      | 186112   | SPONGE 60 CM | 2              |
| 7-3      | 186113   | SPONGE 57 CM | 2              |
| 7-4      | 186114   | SPONGE       | 1              |
| 7-5      | 186115   | SPONGE       | 1              |
| 7-6      | 186116   | SPONGE       | 1              |
| 8        | REF      | SHROUD ASSY  | 1              |
| 8-1      | 186118   | SHROUD       | 1              |
| 8-2      | 188333   | TRIM 54 CM   | 2              |
| 8-3      | 180961   | TRIM 59 CM   | 1              |
| 9        | REF      | PLATE ASSY   | 1              |
| 9-1      | 186122   | PLATE        | 1              |
| 9-2      | 186113   | SPONGE 57 CM | 2              |
| 9-3      | 186124   | SPONGE       | 1              |
| 9-4      | 186125   | SPONGE       | 1              |
| 9-5      | 186126   | SPONGE       | 1              |
| 10       | 186127   | GUARD        | 1              |
| 12       | REF      | PLATE ASSY   | 1              |
| 12-1     | 186129   | PLATE        | 1              |
| 12-2     | 188330   | SPONGE 46 CM | 1              |
| 12-3     | 186131   | SPONGE       | 1              |
| 12-4     | 188336   | TRIM 9 CM    | 1              |
| 13A      | 186132A  | HOSE         | 1              |
| 13       | 185699C  | HOSE         | 1              |
|          | 185698B  | HOSE         | 1              |

A) SN 21301933 - 21303228.

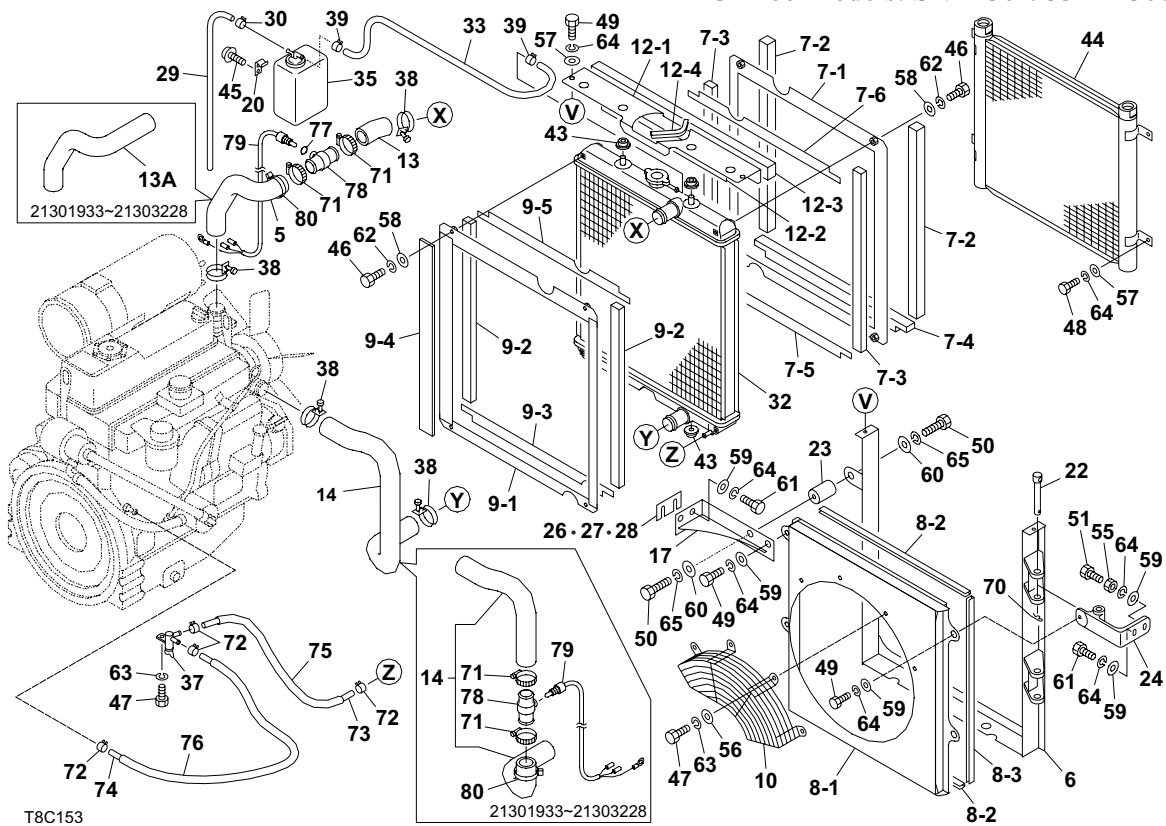
B) SN 21303229 - 21303378.

C) SN 21303379 AND UP

D) SN 21303229 - 21303540.

E) SN 21303541 AND UP

## CTL60 Models: SN 21301933 - 21306716



| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 14       | 199902E  | HOSE           | 1              |
|          | 199900D  | HOSE           | 1              |
|          | 186133A  | HOSE           | 1              |
| 17       | 186134   | BRACKET        | 2              |
| 20       | 180649   | PLATE          | 1              |
| 22       | 180601   | PIN            | 2              |
| 23       | 186135   | BOSS           | 2              |
| 24       | 182832   | HINGE          | 2              |
| 26       | 181102   | SHIM 1.6 MM    | AR             |
| 27       | 181103   | SHIM 3.2 MM    | AR             |
| 28       | 181104   | SHIM 4.5 MM    | AR             |
| 29       | 186301   | HOSE           | 1              |
| 30       | 186464   | BAND           | 1              |
| 32       | 186137   | RADIATOR       | 1              |
|          | 186470   | CAP/RADIATOR   | 1              |
| 33       | 186138   | HOSE           | 1              |
| 35       | 180939   | TANK/SUB       | 1              |
| 37       | 180205   | VALVE          | 1              |
| 38       | 180199   | BAND           | 4              |
| 39       | 186347   | BAND           | 2              |
| 43       | 186140   | RUBBER/CUSHION | 4              |
| 44       | 186141   | COOLER/OIL     | 1              |
| 45       | 180803   | SCREW          | 2              |
| 46       | 180072   | BOLT           | 8              |
| 47       | 180808   | BOLT           | 5              |
| 48       | 180808   | BOLT           | 4              |
| 49       | 180087   | BOLT           | 6              |
| 50       | 180093   | BOLT           | 4              |
| 51       | 181934   | BOLT           | 1              |

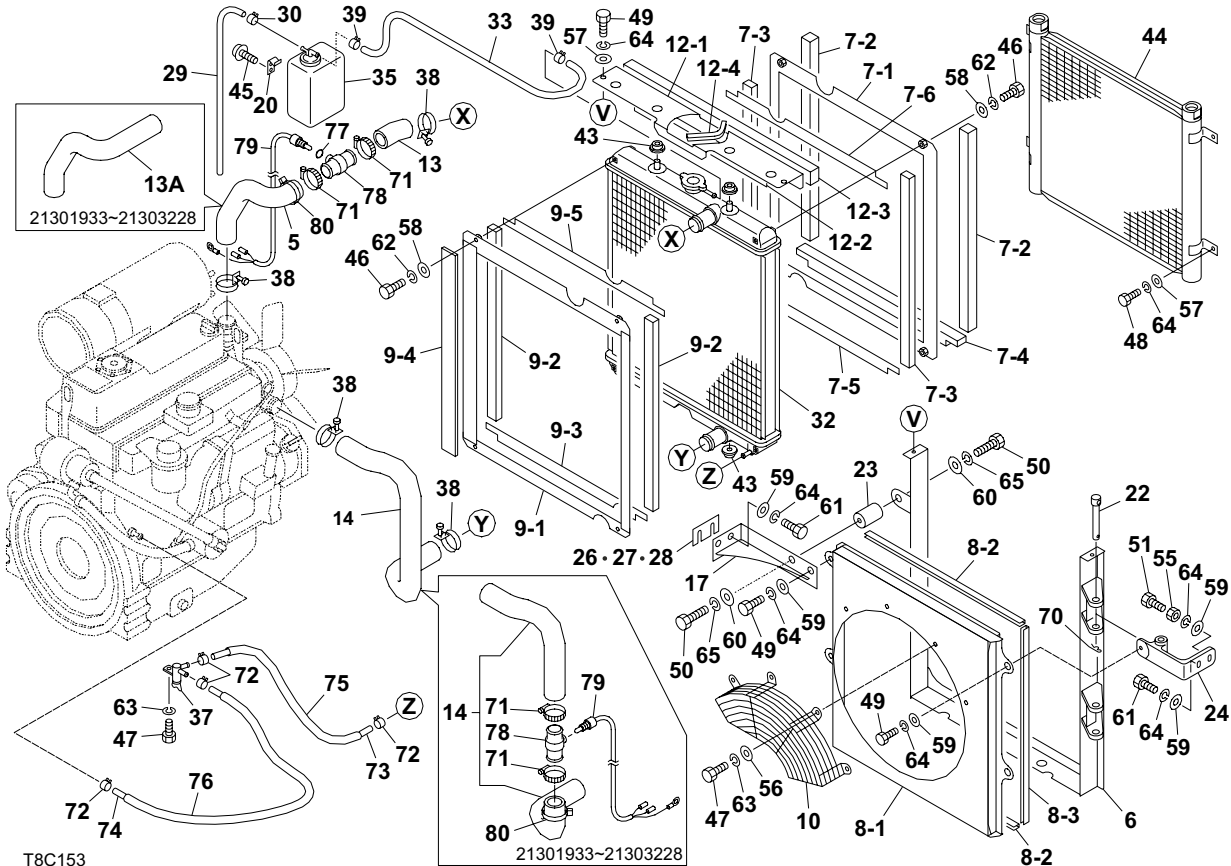
A) SN 21301933 - 21303228.

D) SN 21303229 - 21303540.

E) SN 21303541 AND UP

# ENGINE AND ACCESSORIES (2/2)

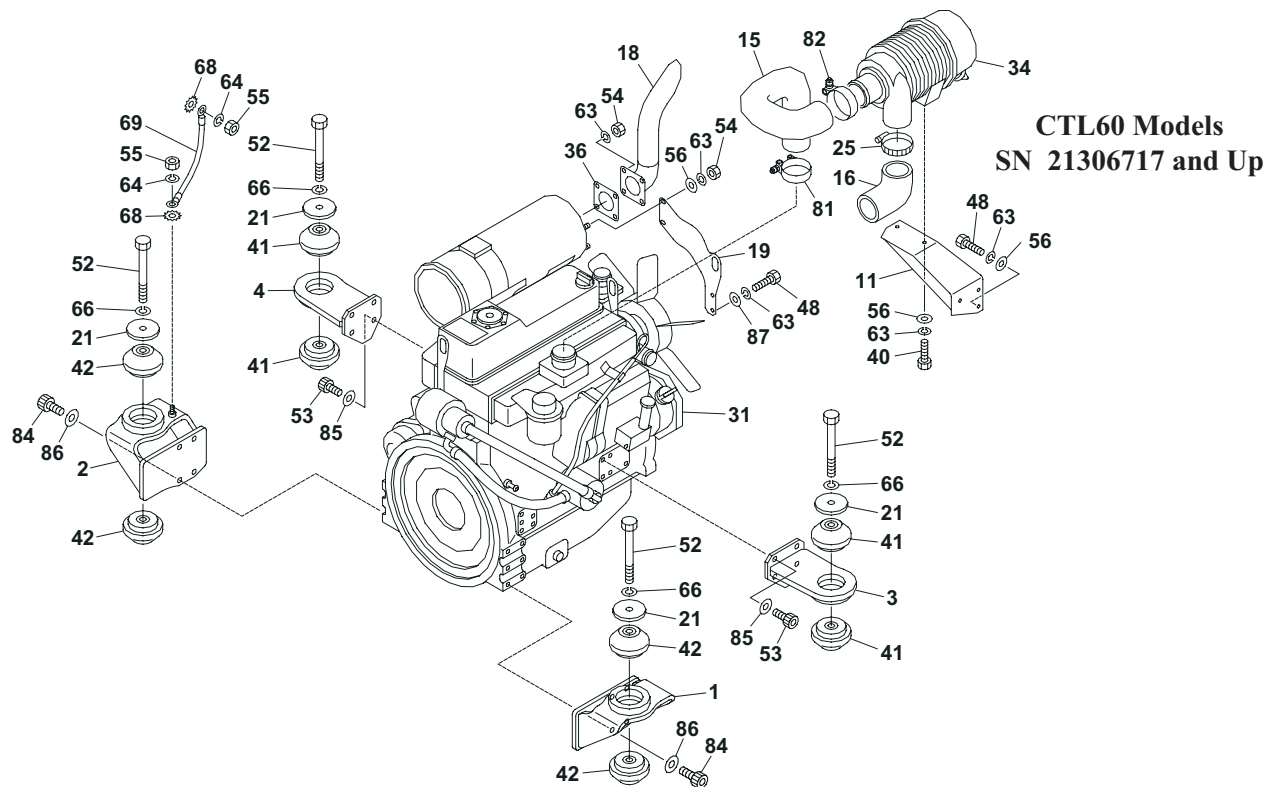
CTL60 Models: SN 21301933 - 21306716



| Ref. No. | Part No. | Description         | Quantity CTL60 |
|----------|----------|---------------------|----------------|
| 55       | 180518   | NUT                 | 1              |
| 56       | 181022   | WASHER              | 4              |
| 57       | 181023   | WASHER              | 6              |
| 58       | 181011   | WASHER              | 8              |
| 59       | 181008   | WASHER              | 12             |
| 60       | 180863   | SHIM                | 4              |
| 61       | 180088   | BOLT                | 7              |
| 62       | 181049   | WASHER/SPRING       | 8              |
| 63       | 181050   | WASHER/SPRING       | 5              |
| 64       | 181051   | WASHER/SPRING       | 18             |
| 65       | 181052   | WASHER/SPRING 12 MM | 4              |
| 70       | 180615   | PIN/SNAP            | 2              |
| 71       | 180197   | BAND                | 2              |
| 72       | 186347B  | CLAMP               | 4              |
|          | 186142A  | BAND                | 4              |
| 73       | 199950B  | TUBE 70 CM          | 1              |
|          | 180970A  | TUBE 70 CM          | 1              |
| 74       | 199952B  | TUBE 115 CM         | 1              |
|          | 180971A  | TUBE 115 CM         | 1              |
| 75       | 186143   | PROTECTOR 32 CM     | 2              |
| 76       | 180397   | PROTECTOR 55 CM     | 2              |
| 77       | 199942B  | O-RING              | 1              |
| 78       | 182764   | JOINT               | 1              |
| 79       | 180846   | SENSOR              | 1              |
| 80       | 185409   | BAND                | 1              |

A) SN 21301933 - 21303228.

B) SN 21303229 AND UP



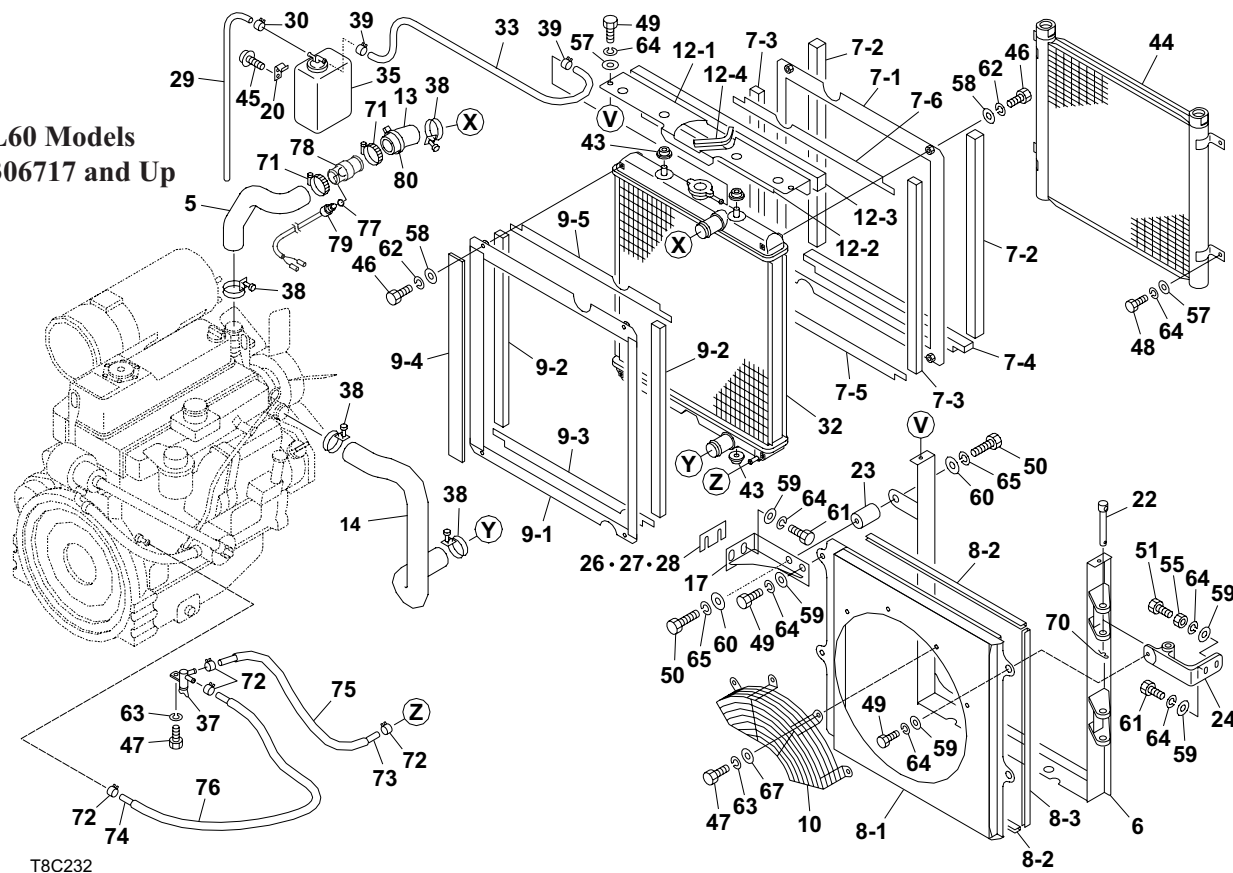
T8C221

| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | 180340   | FOOT/ENGINE(F.L.)  | 1              |
| 2        | 180341   | FOOT/ENGINE(F.R.)  | 1              |
| 3        | 180342   | FOOT/ENGINE(R.L.)  | 1              |
| 4        | 180343   | FOOT/ENGINE(R.R.)  | 1              |
| 11       | 186098   | BRACKET            | 1              |
| 15       | 186099   | HOSE               | 1              |
| 16       | 186100A  | PIPE               | 1              |
| 18       | 186101   | NOZZLE             | 1              |
| 19       | 186102   | PLATE              | 1              |
| 21       | 181016   | WASHER             | 4              |
| 25       | 186103A  | BAND               | 1              |
| 31       | 186104   | ENGINE 4TNV98-YTBL | 1              |
| 34       | 186105   | CLEANER/AIR        | 1              |
| 36       | 185731   | GASKET             | 1              |
| 40       | 180079   | BOLT               | 2              |
| 41       | 180794   | RUBBER/CUSHION     | 4              |
| 42       | 180795   | RUBBER/CUSHION     | 4              |
| 48       | 180078   | BOLT               | 5              |
| 52       | 180100   | BOLT               | 4              |
| 53       | 181516   | SCREW/CAP          | 8              |
| 54       | 180517   | NUT                | 6              |
| 55       | 180518   | NUT                | 2              |
| 56       | 181022   | WASHER             | 7              |
| 63       | 181050   | WASHER/SPRING      | 11             |
| 64       | 181051   | WASHER/SPRING      | 2              |
| 66       | 181053   | WASHER/SPRING      | 4              |
| 68       | 181018   | WASHER             | 2              |
| 69       | 180172   | CABLE              | 1              |
| 81       | 185720   | BAND               | 1              |
| 82       | 185721   | BAND               | 1              |
| 84       | 188284   | SCREW/CAP          | 8              |
| 85       | 181531   | WASHER             | 8              |
| 86       | 181024   | WASHER             | 8              |
| 87       | 181012   | WASHER             | 2              |

A) SN 21306717 - 21308654.

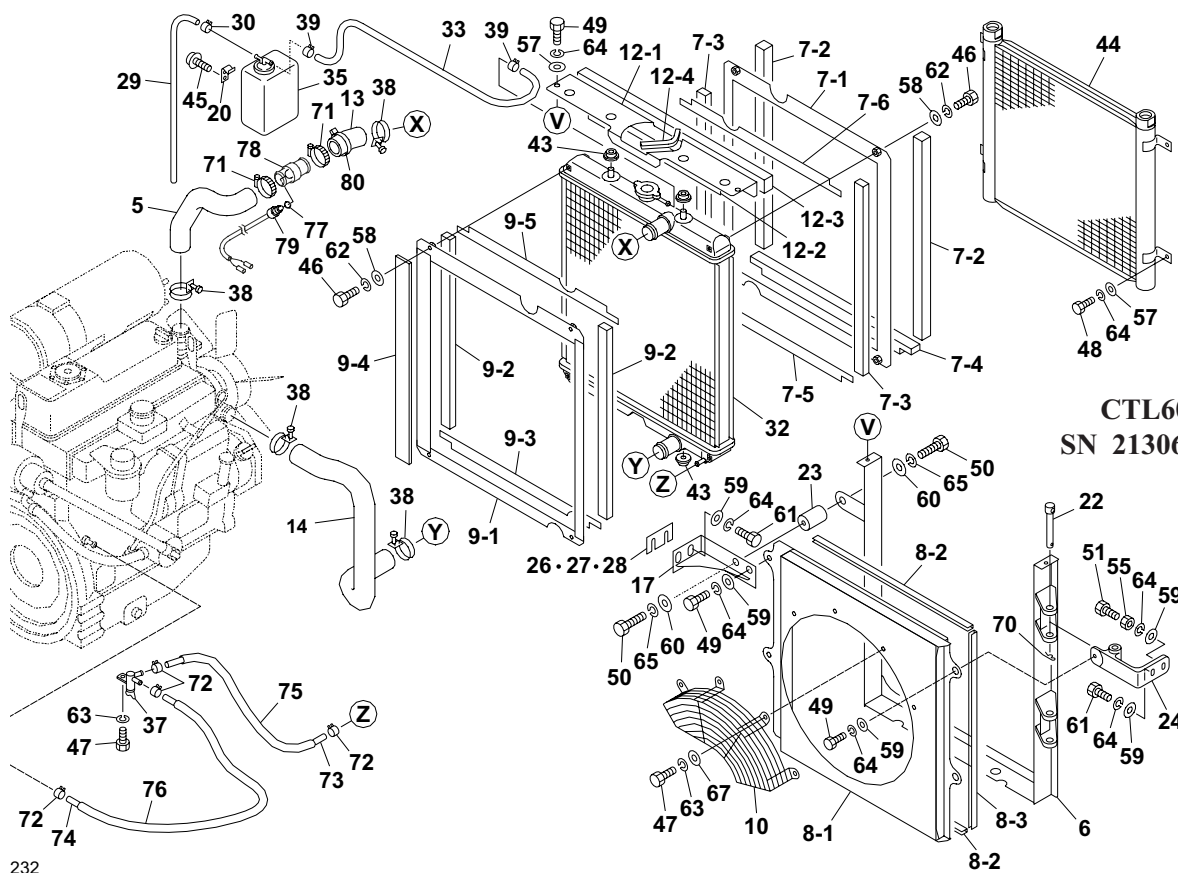
## ENGINE AND ACCESSORIES (2/2)

CTL60 Models  
SN 21306717 and Up



| Ref. No. | Part No. | Description  | Quantity CTL60 |
|----------|----------|--------------|----------------|
| 5        | 199901   | HOSE         | 1              |
| 6        | 185702   | FRAME        | 1              |
| 7        | REF      | PLATE ASSY   | 1              |
| 7-1      | 186122   | PLATE        | 1              |
| 7-2      | 185725   | SPONGE 60 CM | 2              |
| 7-3      | 185726   | SPONGE 57 CM | 2              |
| 7-4      | 186114   | SPONGE       | 1              |
| 7-5      | 186115   | SPONGE       | 1              |
| 7-6      | 186116   | SPONGE       | 1              |
| 8        | REF      | SHROUD ASSY  | 1              |
| 8-1      | 185700   | SHROUD       | 1              |
| 8-2      | 185728   | TRIM 54 CM   | 2              |
| 8-3      | 180961   | TRIM 59 CM   | 1              |
| 9        | REF      | PLATE ASSY   | 1              |
| 9-1      | 186111   | PLATE        | 1              |
| 9-2      | 185726   | SPONGE 57 CM | 2              |
| 9-3      | 186115   | SPONGE       | 1              |
| 9-4      | 186125   | SPONGE       | 1              |
| 9-5      | 186116   | SPONGE       | 1              |
| 10       | 186127   | GUARD        | 1              |
| 12       | REF      | PLATE ASSY   | 1              |
| 12-1     | 186129   | PLATE        | 1              |
| 12-2     | 185727   | SPONGE 46 CM | 1              |
| 12-3     | 186131   | SPONGE       | 1              |
| 12-4     | 185729   | TRIM 9 CM    | 1              |





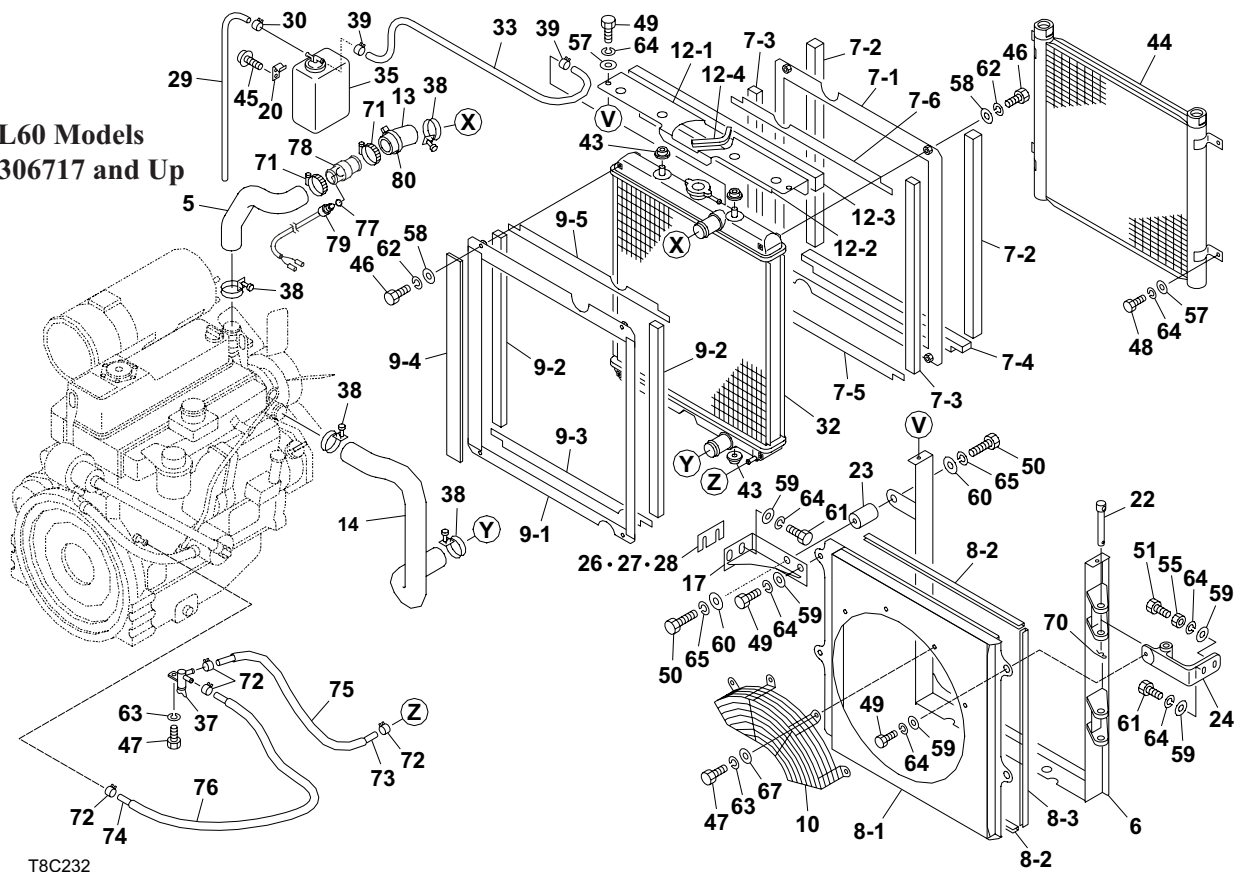
CTL60 Models  
SN 21306717 and Up

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| Ref. No. | Part No.  | Description    | Quantity CTL60 |
|----------|-----------|----------------|----------------|
| 13       | 185699    | HOSE           | 1              |
| 14       | 199902    | HOSE           | 1              |
| 17       | 185701    | BRACKET        | 2              |
| 20       | 180649    | PLATE          | 1              |
| 22       | 180601    | PIN            | 2              |
| 23       | 186135    | BOSS           | 2              |
| 24       | 182832    | HINGE          | 2              |
| 26       | 181102    | SHIM 1.6 MM    | AR             |
| 27       | 181103    | SHIM 3.2 MM    | AR             |
| 28       | 181104    | SHIM 4.5 MM    | AR             |
| 29       | 180406    | HOSE           | 1              |
| 30       | 186464    | BAND           | 1              |
| 32       | 186137    | RADIATOR       | 1              |
|          | 186470    | CAP/RADIATOR   | 1              |
| 33       | 185718    | HOSE 115 CM    | 1              |
| 35       | 182000    | TANK/SUB       | 1              |
| 37       | 425-34854 | VALVE          | 1              |
| 38       | 425-36131 | BAND           | 4              |
| 39       | 186347    | BAND           | 2              |
| 43       | 186140    | RUBBER/CUSHION | 4              |
| 44       | 186141    | COOLER/OIL     | 1              |
| 45       | 180803    | SCREW          | 2              |
| 46       | 180072    | BOLT           | 8              |
| 47       | 180077    | BOLT           | 5              |
| 48       | 180078    | BOLT           | 4              |
| 49       | 180087    | BOLT           | 6              |
| 50       | 180093    | BOLT           | 4              |

## ENGINE AND ACCESSORIES (2/2)

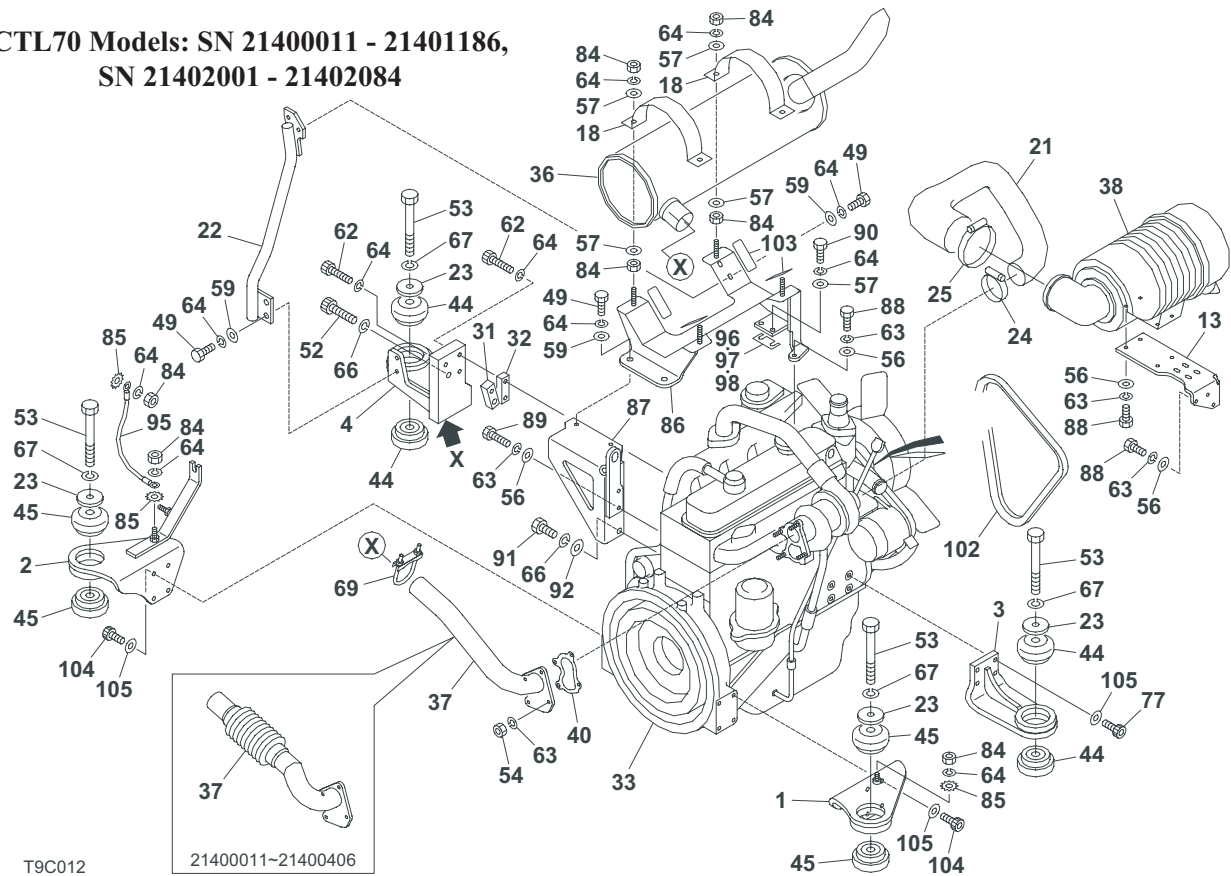
CTL60 Models  
SN 21306717 and Up



| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 51       | 181934   | BOLT            | 1              |
| 55       | 180518   | NUT             | 1              |
| 57       | 181023   | WASHER          | 6              |
| 58       | 181011   | WASHER          | 8              |
| 59       | 181008   | WASHER          | 12             |
| 60       | 180863   | SHIM            | 4              |
| 61       | 180088   | BOLT            | 7              |
| 62       | 181049   | WASHER/SPRING   | 8              |
| 63       | 181050   | WASHER/SPRING   | 5              |
| 64       | 181051   | WASHER/SPRING   | 18             |
| 65       | 181052   | WASHER/SPRING   | 4              |
| 67       | 185697   | WASHER          | 4              |
| 70       | 180615   | PIN/SNAP        | 2              |
| 71       | 180197   | BAND            | 2              |
| 72       | 186347   | BAND            | 4              |
| 73       | 199950   | TUBE 70 CM      | 1              |
| 74       | 199952   | TUBE 115 CM     | 1              |
| 75       | 185711   | PROTECTOR 32 CM | 2              |
| 76       | 180397   | PROTECTOR 55 CM | 2              |
| 77       | 199942   | O-RING          | 1              |
| 78       | 182764   | JOINT           | 1              |
| 79       | 180846   | SENSOR          | 1              |
| 80       | 185409   | BAND            | 1              |



CTL70 Models: SN 21400011 - 21401186,  
SN 21402001 - 21402084



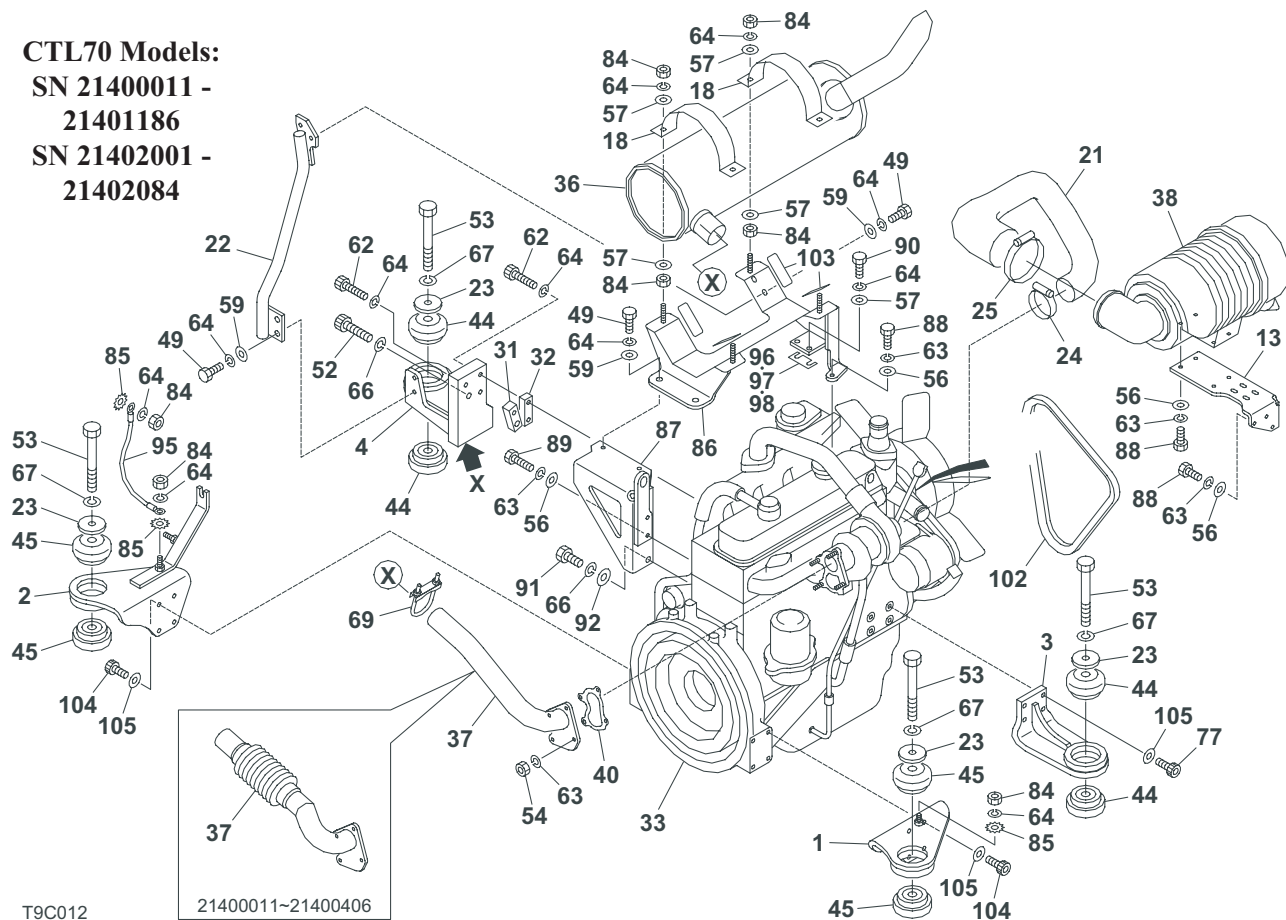
| Ref. No. | Part No. | Description           | Quantity CTL70 |
|----------|----------|-----------------------|----------------|
| 1        | 182803   | FOOT/ENGINE (F.L.)    | 1              |
| 2        | 182804   | FOOT/ENGINE (F.R.)    | 1              |
| 3        | 182805   | FOOT/ENGINE (R.L.)    | 1              |
| 4        | 182806   | FOOT/ENGINE (R.L.)    | 1              |
| 13       | 182810   | BRACKET               | 1              |
| 18       | 182820   | CLAMP                 | 2              |
| 21       | 182831   | HOSE                  | 1              |
| 22       | 182819   | PIPE                  | 1              |
| 23       | 182802   | WASHER                | 4              |
| 24       | 182815   | CLAMP                 | 1              |
| 25       | 181843   | CLAMP                 | 1              |
| 31       | 182807   | PLATE                 | 1              |
| 32       | 182808   | PLATE                 | 1              |
| 33       | 185187   | ENGINE ISUZU 4JG1-TPA | 1              |
| 36       | 185189   | MUFFLER               | 1              |
| 37       | 188268   | PIPE                  | 1              |
| 38       | 185190   | CLEANER/AIR           | 1              |
| 40       | 185181   | GASKET                | 1              |
| 44       | 180794   | RUBBER/CUSHION        | 4              |
| 45       | 180795   | RUBBER/CUSHION        | 4              |
| 49       | 180087   | BOLT                  | 6              |
| 52       | 188289   | SCREW/CAP             | 1              |
| 53       | 180100   | BOLT                  | 4              |
| 54       | 182094   | NUT                   | 4              |
| 56       | 181022   | WASHER                | 10             |
| 57       | 181023   | WASHER                | 10             |
| 59       | 181008   | WASHER                | 6              |
| 62       | 188288   | SCREW/CAP             | 3              |
| 63       | 181050   | WASHER/SPRING         | 14             |

# ENGINE AND ACCESSORIES (1/2)

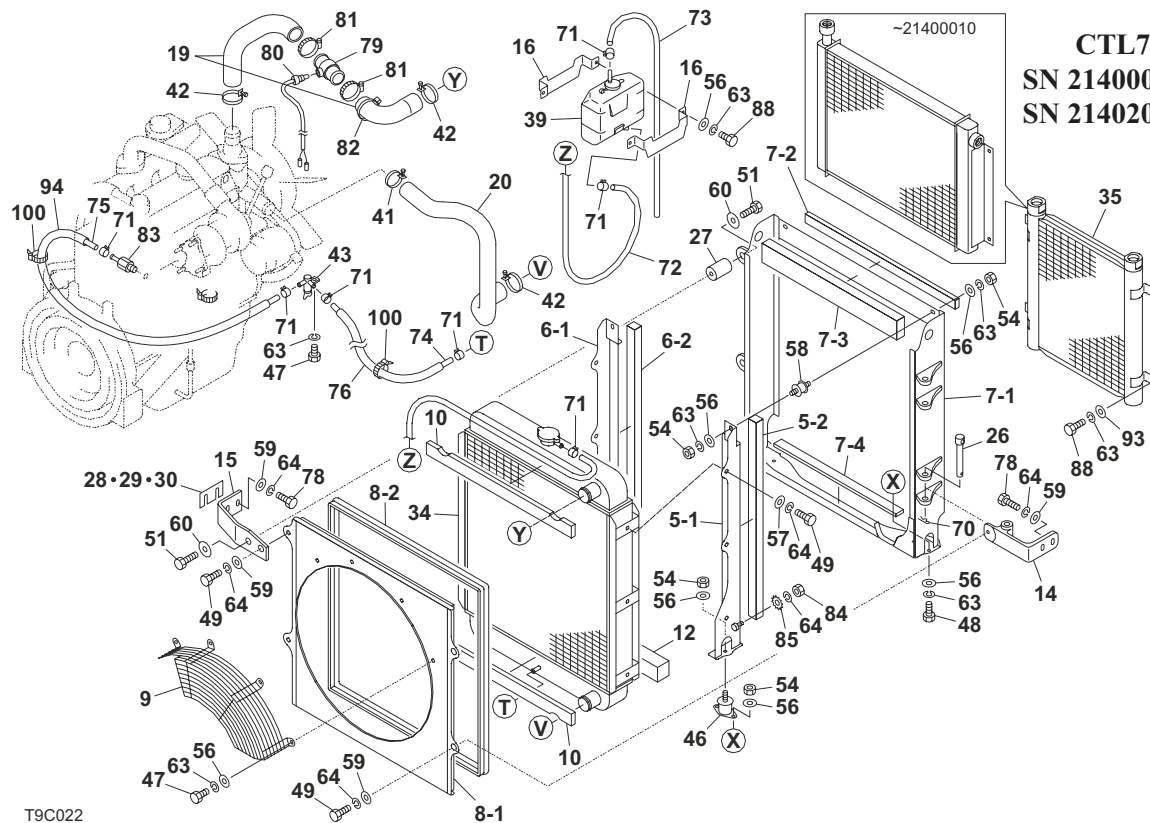
## CTL70 Models:

SN 21400011 -  
21401186

SN 21402001 -  
21402084



| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
| 64       | 181051   | WASHER/SPRING | 16             |
| 66       | 185369   | WASHER/SPRING | 1              |
| 67       | 181053   | WASHER/SPRING | 4              |
| 69       | 185039   | U-BOLT        | 1              |
| 77       | 188287   | BOLT          | 4              |
| 84       | 180518   | NUT           | 11             |
| 85       | 181018   | WASHER        | 3              |
| 86       | 182817   | BRACKET       | 1              |
| 87       | 182818   | BRACKET       | 1              |
| 88       | 180079   | BOLT          | 14             |
| 89       | 185486   | BOLT          | 2              |
| 90       | 181510   | BOLT          | 2              |
| 91       | 185356   | BOLT          | 1              |
| 92       | 185374   | WASHER        | 1              |
| 95       | 180172   | CABLE/EARTH   | 1              |
| 96       | 185371   | SHIM 0.5 MM   | AR             |
| 97       | 185372   | SHIM 1.0 MM   | AR             |
| 98       | 185373   | SHIM 2.3 MM   | AR             |
| 102      | 188267   | V-BELT        | 1              |
| 103      | 188269   | SHIM          | AR             |
| 104      | 188283   | SCREW/CAP     | 8              |
| 105      | 181531   | WASHER        | 12             |

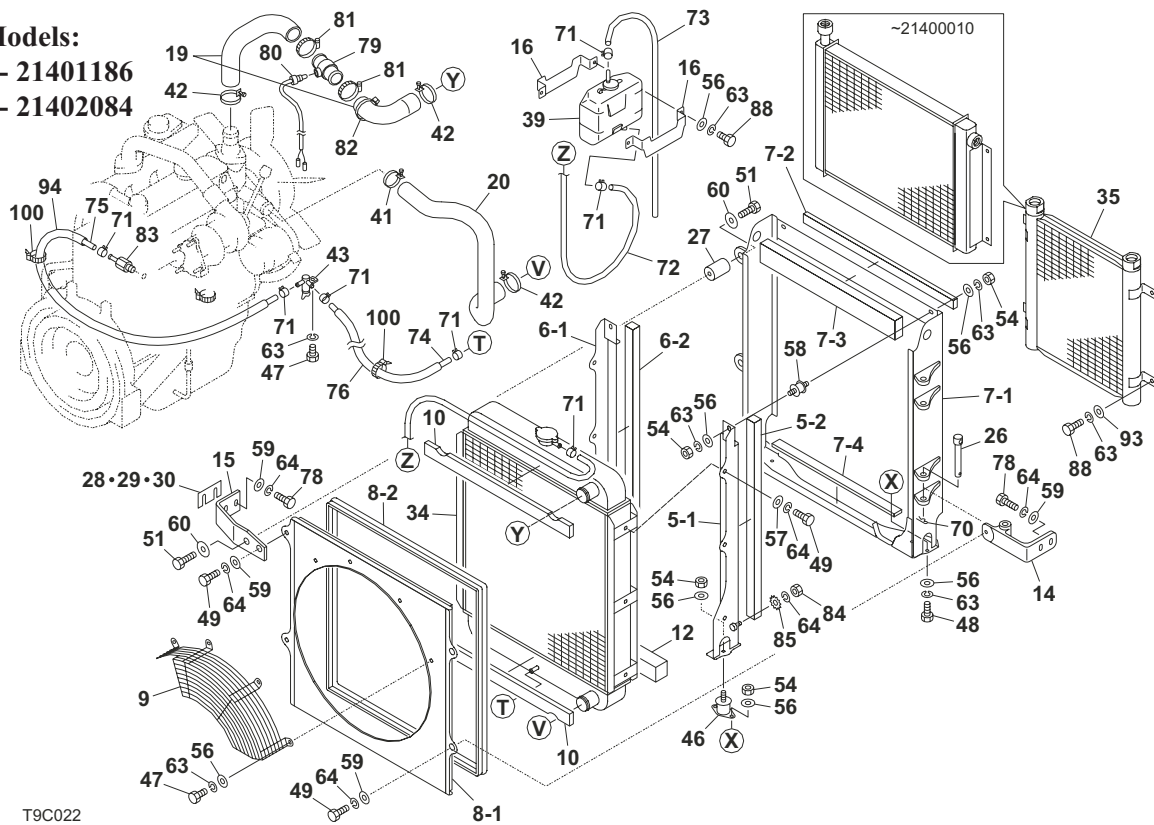


**CTL70 Models:**  
**SN 21400011 - 21401186**  
**SN 21402001 - 21402084**

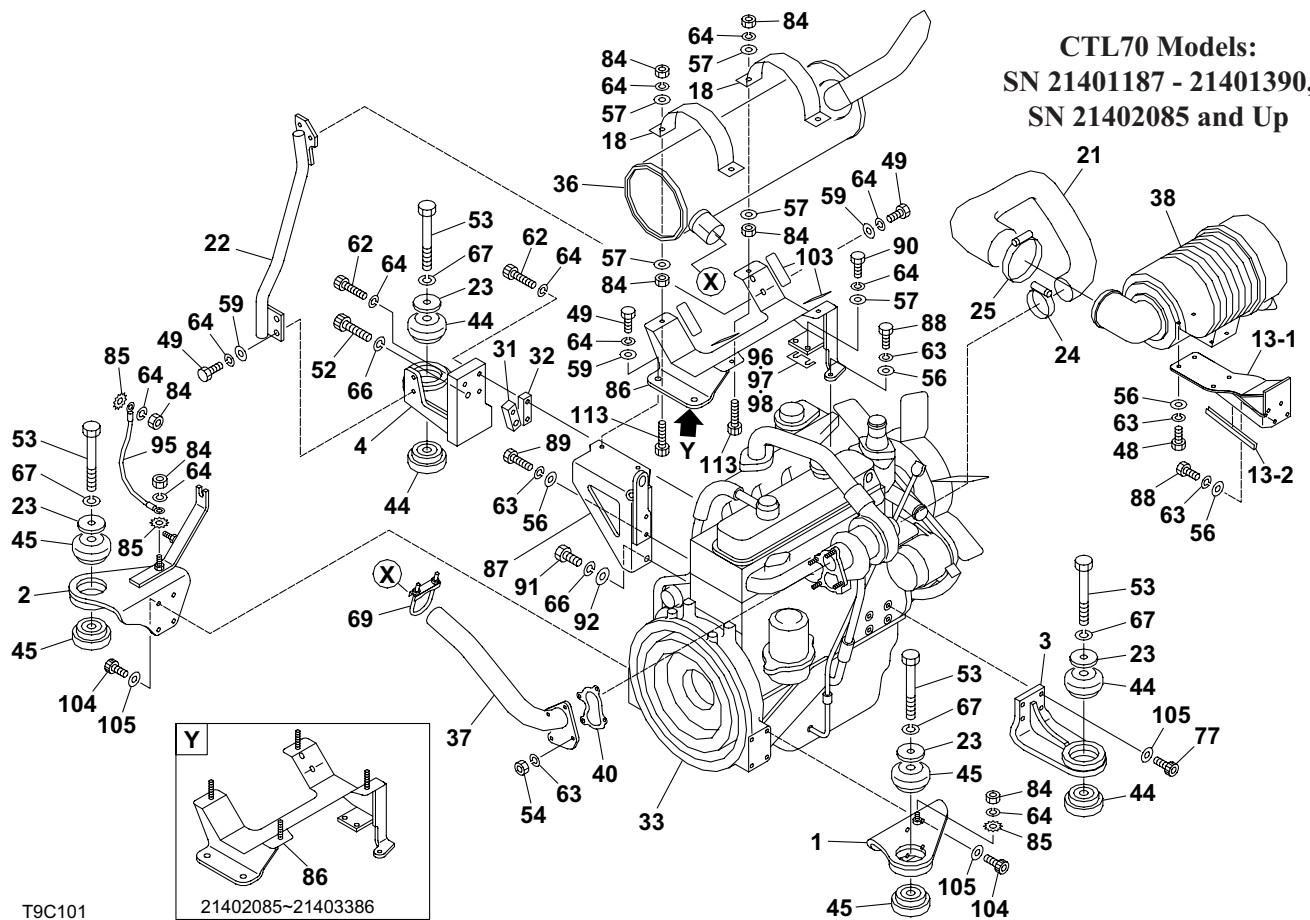
| Ref. No. | Part No. | Description  | Quantity CTL70 |
|----------|----------|--------------|----------------|
| 5        | REF      | ASSY/BACKET  | 1              |
| 5-1      | 182824   | BRACKET      | 1              |
| 5-2      | 185082   | SPONGE 67 CM | 1              |
| 6        | REF      | ASSY/BACKET  | 1              |
| 6-1      | 182826   | BRACKET      | 1              |
| 6-2      | 185082   | SPONGE 67 CM | 1              |
| 7        | REF      | ASSY/FRAME   | 1              |
| 7-1      | 182828   | FRAME        | 1              |
| 7-2      | 185081   | SPONGE 59 CM | 1              |
| 7-3      | 185084   | SPONGE 53 CM | 1              |
| 7-4      | 185085   | SPONGE 48 CM | 1              |
| 8        | REF      | ASSY/SHROUD  | 1              |
| 8-1      | 182822   | SHROUD       | 1              |
| 8-2      | 181641   | TRIM 58 CM   | 2              |
| 9        | 182811   | GUARD        | 1              |
| 10       | 182809   | SPONGE       | 2              |
| 12       | 185083   | SPONGE 53 CM | 1              |
| 14       | 182832   | HINGE        | 2              |
| 15       | 182814   | BRACKET      | 2              |
| 16       | 182812   | HOLDER       | 2              |
| 19       | 182830   | HOSE         | 1              |
| 20       | 182813   | HOSE         | 1              |
| 26       | 180601   | PIN          | 2              |
| 27       | 185244   | BOSS         | 2              |
| 28       | 181102   | SHIM 1.6 MM  | AR             |
| 29       | 181103   | SHIM 3.2 MM  | AR             |
| 30       | 181104   | SHIM 4.5 MM  | AR             |
| 34       | 185188   | RADIATOR     | 1              |
|          | 185657   | CAP/RADIATOR | 1              |
| 35       | 185192   | COOLER/OIL   | 1              |
| 39       | 185464   | TANK/SUB     | 1              |
| 41       | 185180   | BAND         | 1              |
| 42       | 185179   | BAND         | 3              |
| 43       | 180205   | VALVE/DRAIN  | 1              |

## ENGINE AND ACCESSORIES (2/2)

**CTL70 Models:**  
**SN 21400011 - 21401186**  
**SN 21402001 - 21402084**



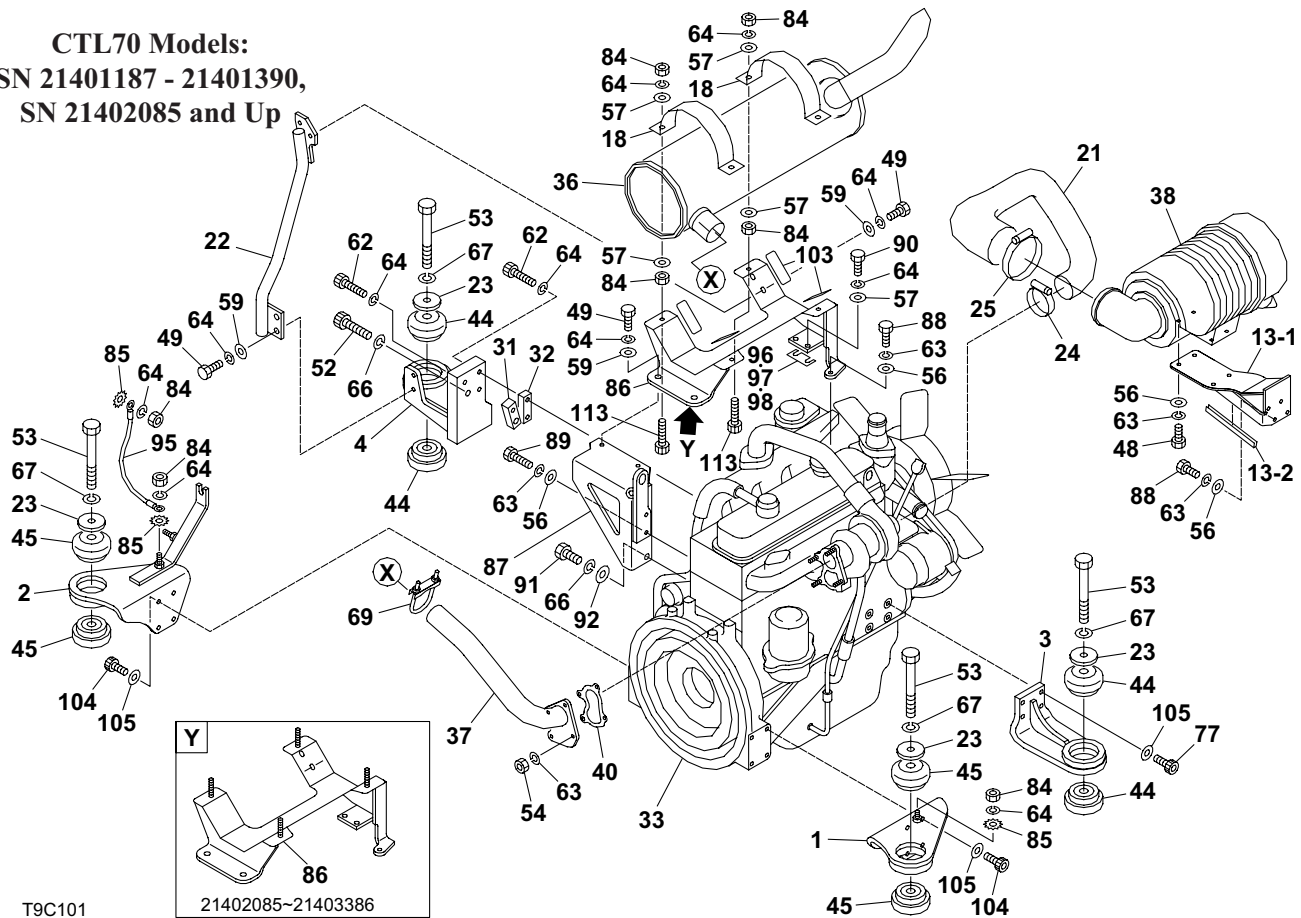
| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 46       | 185042   | RUBBER/CUSHION | 2              |
| 47       | 180808   | BOLT           | 3              |
| 48       | 180808   | BOLT           | 4              |
| 49       | 180087   | BOLT           | 10             |
| 51       | 180094   | BOLT           | 4              |
| 54       | 182094   | NUT            | 10             |
| 56       | 181022   | WASHER         | 20             |
| 57       | 181023   | WASHER         | 6              |
| 58       | 180792   | RUBBER/CUSHION | 2              |
| 59       | 181008   | WASHER         | 12             |
| 60       | 180863   | SHIM           | 4              |
| 63       | 181050   | WASHER/SPRING  | 19             |
| 64       | 181051   | WASHER/SPRING  | 19             |
| 70       | 180615   | PIN/SNAP       | 2              |
| 71       | 180042   | CLAMP          | 7              |
| 72       | 185037   | HOSE 140 CM    | 1              |
| 73       | 185404   | HOSE           | 1              |
| 74       | 185034   | HOSE 60 CM     | 1              |
| 75       | 185394   | HOSE 80 CM     | 1              |
| 76       | 185386   | HOSE 25 CM     | 2              |
| 78       | 180088   | BOLT           | 16             |
| 79       | 182764   | JOINT          | 1              |
| 80       | 180846   | SENSOR         | 1              |
| 81       | 180197   | CLAMP          | 2              |
| 82       | 185409   | BAND           | 1              |
| 83       | 182816   | ADAPTOR        | 1              |
| 84       | 180518   | NUT            | 1              |
| 85       | 181018   | WASHER         | 1              |
| 88       | 180079   | BOLT           | 6              |
| 93       | 181076   | WASHER         | 4              |
| 94       | 185480   | HOSE 44 CM     | 2              |
| 100      | 180046   | BAND           | 1              |



| Ref. No. | Part No. | Description           | Quantity CTL70 |
|----------|----------|-----------------------|----------------|
| 1        | 182803   | FOOT/ENGINE (F.L.)    | 1              |
| 2        | 182804   | FOOT/ENGINE (F.R.)    | 1              |
| 3        | 182805   | FOOT/ENGINE (R.L.)    | 1              |
| 4        | 182806   | FOOT/ENGINE (R.L.)    | 1              |
| 13       | 199929   | ASSY/BRACKET          | 1              |
| 13-1     | 185640   | BRACKET               | 1              |
| 13-2     | 199957   | TRIM 15 CM            | 1              |
| 18       | 182820   | CLAMP                 | 2              |
| 21       | 185641   | HOSE                  | 1              |
| 22       | 182819   | PIPE                  | 1              |
| 23       | 182802   | WASHER                | 4              |
| 24       | 182815   | CLAMP                 | 1              |
| 25       | 181843   | CLAMP                 | 1              |
| 31       | 182807   | PLATE                 | 1              |
| 32       | 182808   | PLATE                 | 1              |
| 33       | 185187   | ENGINE ISUZU 4JG1-TPA | 1              |
| 36       | 185189   | MUFFLER               | 1              |
| 37       | 188268   | PIPE                  | 1              |
| 38       | 185190   | CLEANER/AIR           | 1              |
| 40       | 185181   | GASKET                | 1              |
| 44       | 180794   | RUBBER/CUSHION        | 4              |
| 45       | 180795   | RUBBER/CUSHION        | 4              |
| 48       | 180808   | BOLT                  | 4              |
| 49       | 180087   | BOLT                  | 6              |
| 52       | 188289   | SCREW/CAP             | 1              |
| 53       | 180100   | BOLT                  | 4              |
| 54       | 182094   | NUT                   | 4              |

# ENGINE AND ACCESSORIES (1/2)

CTL70 Models:  
SN 21401187 - 21401390,  
SN 21402085 and Up



| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
| 56       | 181022   | WASHER        | 11             |
| 57       | 181023   | WASHER        | 10             |
| 59       | 181008   | WASHER        | 6              |
| 62       | 188288   | SCREW/CAP     | 3              |
| 63       | 181050   | WASHER/SPRING | 15             |
| 64       | 181051   | WASHER/SPRING | 16             |
| 66       | 185369   | WASHER/SPRING | 1              |
| 67       | 181053   | WASHER/SPRING | 4              |
| 69       | 185039   | U-BOLT        | 1              |
| 77       | 188287   | BOLT          | 4              |
| 84       | 180518   | NUT           | 10             |
| 85       | 181018   | WASHER        | 2              |
| 86       | 182817   | BRACKET       | 1              |
| 87       | 182818   | BRACKET       | 1              |
| 88       | 180079   | BOLT          | 5              |
| 89       | 185486   | BOLT          | 2              |
| 90       | 181510   | BOLT          | 2              |
| 91       | 185356   | BOLT          | 1              |
| 92       | 185374   | WASHER        | 1              |
| 95       | 180172   | CABLE/EARTH   | 1              |
| 96       | 185371   | SHIM 0.5 MM   | AR             |
| 97       | 185372   | SHIM 1.0 MM   | AR             |
| 98       | 185373   | SHIM 2.3 MM   | AR             |
| 103      | 188269   | SHIM          | AR             |
| 104      | 188283   | SCREW/CAP     | 8              |
| 105      | 181531   | WASHER        | 12             |
| 113      | 181934   | BOLT          | 4              |

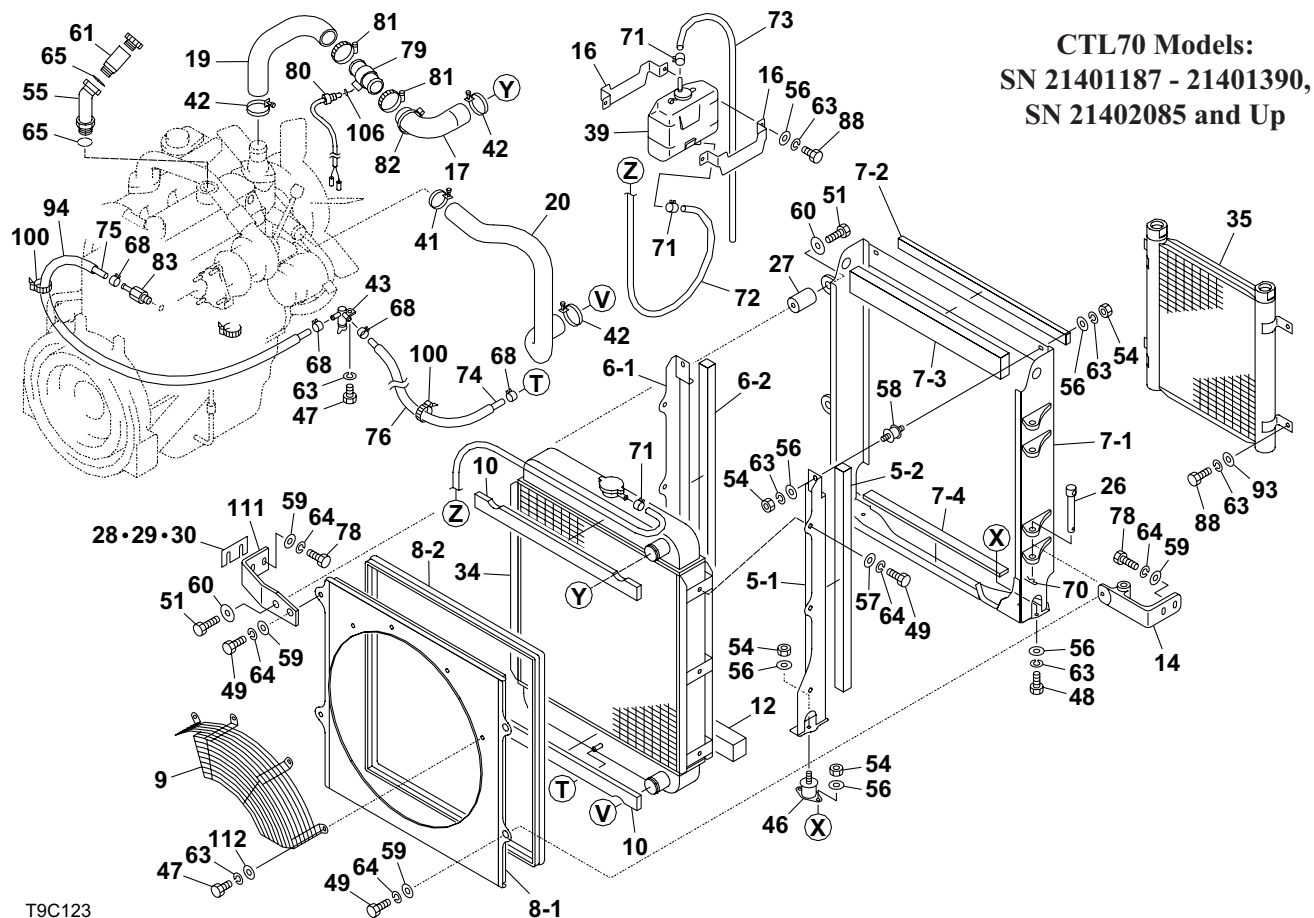




### CTL70 Models:

| Ref. No. | Part No. | Description  | Quantity CTL70 |
|----------|----------|--------------|----------------|
| 5        | REF      | ASSY/BACKET  | 1              |
| 5-1      | 182824   | BRACKET      | 1              |
| 5-2      | 185082   | SPONGE 67 CM | 1              |
| 6        | REF      | ASSY/BACKET  | 1              |
| 6-1      | 182826   | BRACKET      | 1              |
| 6-2      | 185082   | SPONGE 67 CM | 1              |
| 7        | REF      | ASSY/FRAME   | 1              |
| 7-1      | 182828   | FRAME        | 1              |
| 7-2      | 185081   | SPONGE 59 CM | 1              |
| 7-3      | 185084   | SPONGE 53 CM | 1              |
| 7-4      | 185085   | SPONGE 48 CM | 1              |
| 8        | REF      | ASSY/SHROUD  | 1              |
| 8-1      | 182822   | SHROUD       | 1              |
| 8-2      | 181641   | TRIM 58 CM   | 2              |
| 9        | 182811   | GUARD        | 1              |
| 10       | 182809   | SPONGE       | 2              |
| 12       | 185083   | SPONGE 53 CM | 1              |
| 14       | 182832   | HINGE        | 2              |
| 16       | 182812   | HOLDER       | 2              |
| 17       | 182830   | HOSE         | 1              |
| 19       | 182830   | HOSE         | 1              |
| 20       | 182813   | HOSE         | 1              |
| 26       | 180601   | PIN          | 2              |
| 27       | 185244   | BOSS         | 2              |
| 28       | 181102   | SHIM 1.6 MM  | AR             |

## ENGINE AND ACCESSORIES (2/2)

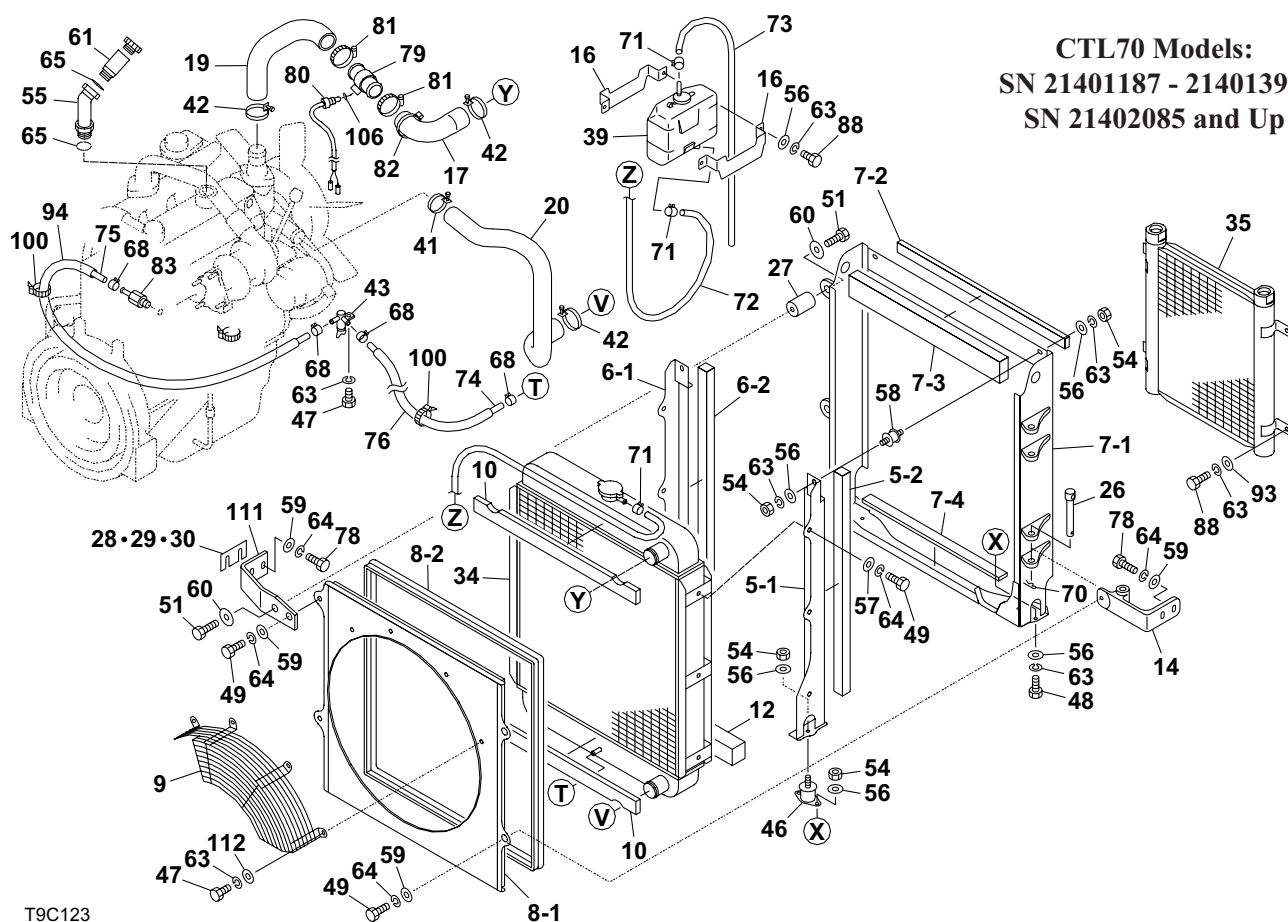


T9C123

**CTL70 Models:  
SN 21401187 - 21401390,  
SN 21402085 and Up**

| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 29       | 181103   | SHIM 3.2 MM    | AR             |
| 30       | 181104   | SHIM 4.5 MM    | AR             |
| 34       | 185188   | RADIATOR       | 1              |
|          | 185657   | CAP/RADIATOR   | 1              |
| 35       | 185192   | COOLER/OIL     | 1              |
| 39       | 185464   | TANK/SUB       | 1              |
| 41       | 185180   | BAND           | 1              |
| 42       | 185179   | BAND           | 3              |
| 43       | 180205   | VALVE/DRAIN    | 1              |
| 46       | 185042   | RUBBER/CUSHION | 2              |
| 47       | 180808   | BOLT           | 3              |
| 48       | 180808   | BOLT           | 8              |
| 49       | 180087   | BOLT           | 10             |
| 51       | 180094   | BOLT           | 4              |
| 54       | 182094   | NUT            | 10             |
| 55       | 199930   | PIPE           | 1              |
| 56       | 181022   | WASHER         | 16             |
| 57       | 181023   | WASHER         | 6              |
| 58       | 180792   | RUBBER/CUSHION | 2              |
| 59       | 181008   | WASHER         | 12             |
| 60       | 180863   | SHIM           | 4              |
| 61       | 199930   | PIPE           | 1              |
| 63       | 181050   | WASHER/SPRING  | 19             |
| 64       | 181051   | WASHER/SPRING  | 19             |
| 65       | 180548   | O-RING         | 2              |
| 68       | 186347   | CLAMP          | 4              |
| 70       | 180615   | PIN/SNAP       | 2              |
| 71       | 180042   | CLAMP          | 3              |

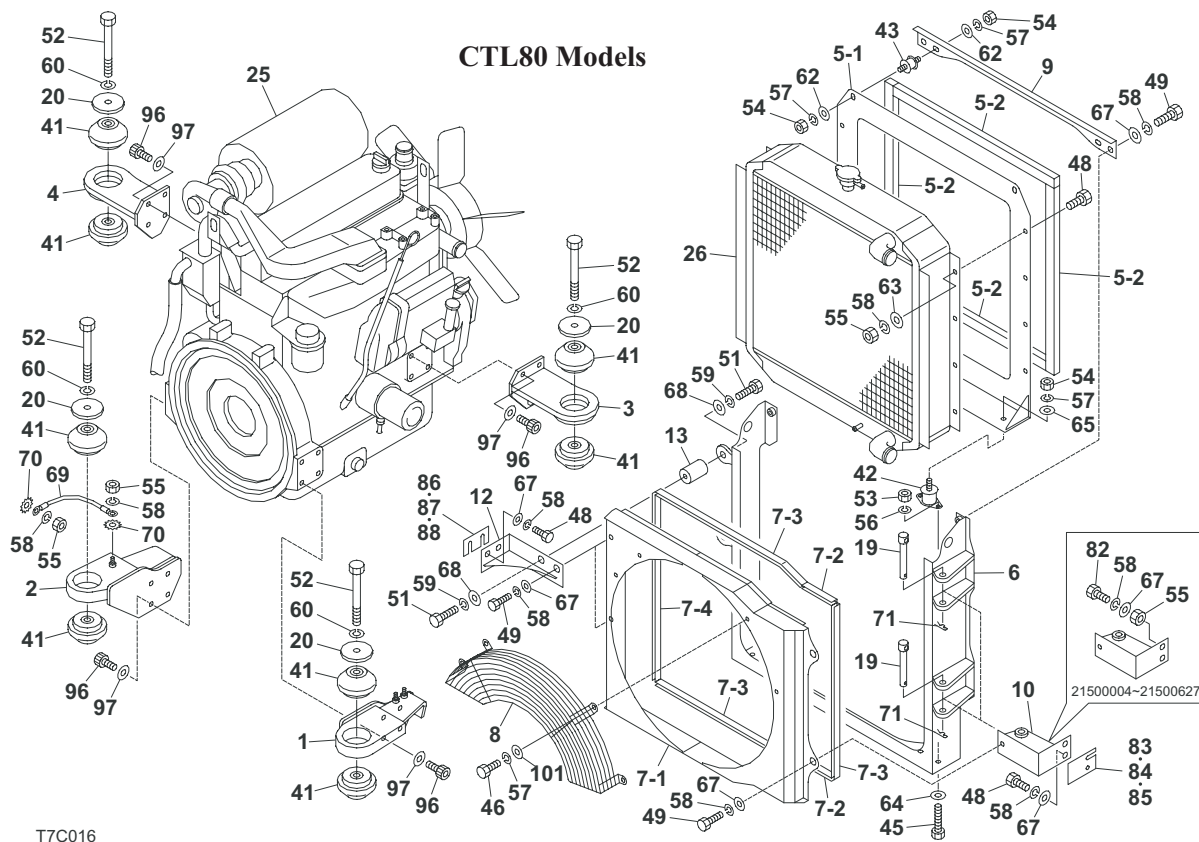




T9C123

| Ref. No. | Part No. | Description | Quantity CTL70 |
|----------|----------|-------------|----------------|
| 72       | 185037   | HOSE 140 CM | 1              |
| 73       | 185404   | HOSE        | 1              |
| 74       | 199949   | HOSE 60 CM  | 1              |
| 75       | 199951   | HOSE 98 CM  | 1              |
| 76       | 185386   | HOSE 25 CM  | 2              |
| 78       | 180088   | BOLT        | 16             |
| 79       | 182764   | JOINT       | 1              |
| 80       | 180846   | SENSOR      | 1              |
| 81       | 180197   | CLAMP       | 2              |
| 82       | 185409   | BAND        | 1              |
| 83       | 182816   | ADAPTOR     | 1              |
| 88       | 180079   | BOLT        | 6              |
| 93       | 181076   | WASHER      | 4              |
| 94       | 185480   | HOSE 44 CM  | 2              |
| 100      | 180046   | BAND        | 1              |
| 106      | 199942   | O-RING      | 1              |
| 111      | 199931   | BRACKET     | 2              |
| 112      | 185697   | WASHER      | 4              |

# ENGINE AND ACCESSORIES (1/2)



| Ref. No. | Part No. | Description          | Quantity CTL80 |
|----------|----------|----------------------|----------------|
| 1        | 185257   | FOOT/ENGINE (F.L.)   | 1              |
| 2        | 181173   | FOOT/ENGINE (F.R.)   | 1              |
| 3        | 181174   | FOOT/ENGINE (R.L.)   | 1              |
| 4        | 181175   | FOOT/ENGINE (R.R.)   | 1              |
| 5        | 181189   | BRACKET ASSY         | 1              |
| 5-1      | 181190   | BRACKET              | 1              |
| 5-2      | 181633   | SPONGE 58 CM         | 4              |
| 6        | 181191   | FRAME                | 1              |
| 7        | 181192   | SHROUD ASSY          | 1              |
| 7-1      | REF      | SHROUD               | 1              |
| 7-2      | 181638   | SEAL 13 CM           | 2              |
| 7-3      | 181640   | TRIM 53 CM           | 3              |
| 7-4      | 181641   | TRIM 58 CM           | 1              |
| 8        | 185245   | GUARD                | 1              |
| 9        | 181177   | PLATE                | 1              |
| 10       | 181178   | HINGE                | 2              |
| 12       | 181179   | BRACKET              | 1              |
| 13       | 185244   | BOSS                 | 2              |
| 19       | 180601   | PIN                  | 2              |
| 20       | 181016   | WASHER               | 4              |
| 25       | 185469F  | ENGINE 4TNV106T-XTBL | 1              |
|          | 181837E  | ENGINE 4TNE106T-TBL  | 1              |
| 26       | 186447   | RADIATOR             | 1              |
|          | 186310   | CAP/RADIATOR         | 1              |
| 41       | 181610   | MOUNT/ENGINE         | 8              |
| 42       | 185724   | RUBBER/CUSHION       | 2              |
| 43       | 180792   | RUBBER/CUSHION       | 2              |
| 45       | 180072   | BOLT                 | 4              |
| 46       | 180808   | BOLT                 | 4              |
| 48       | 181494   | BOLT                 | 16             |

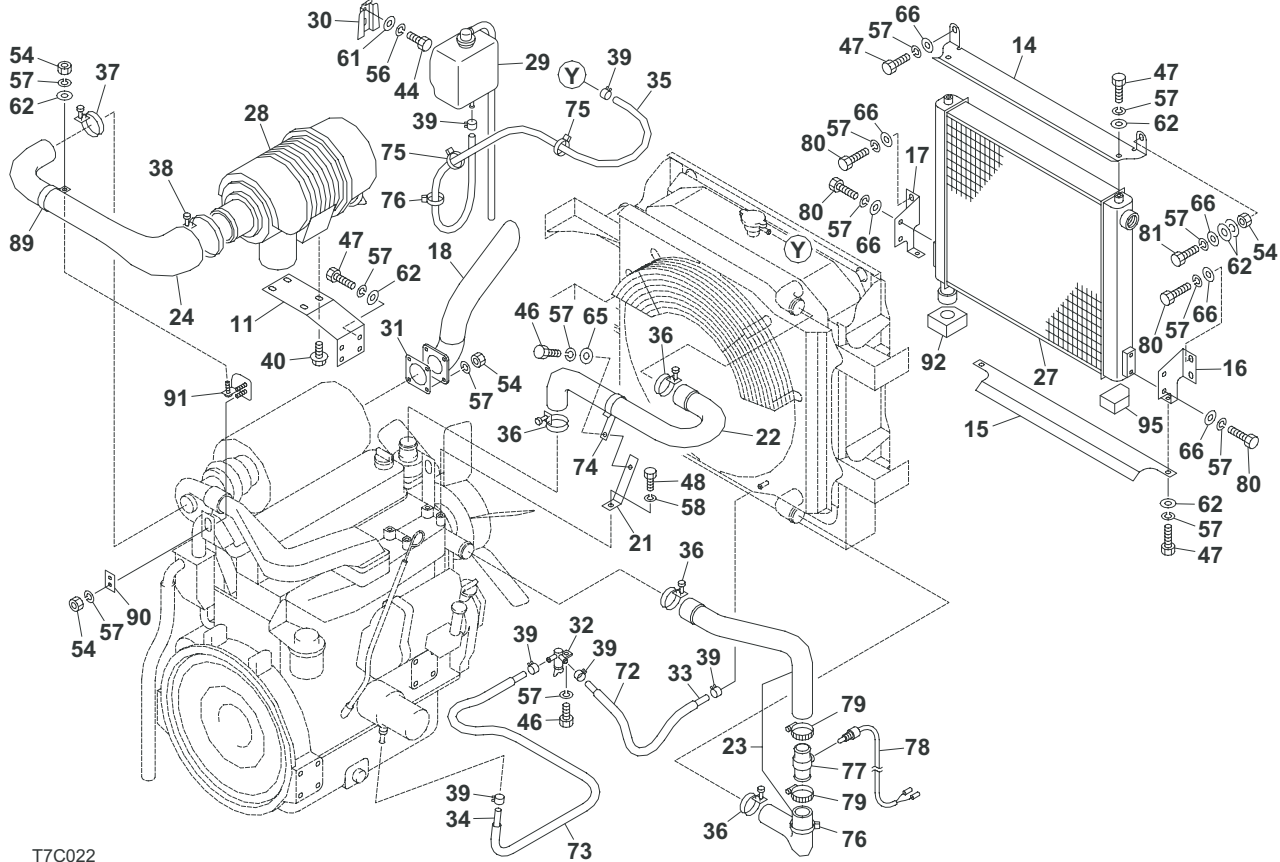
E) SN 21500004 - 21500627.

F) SN21500628 AND UP



## ENGINE AND ACCESSORIES (2/2)

CTL80 Models: SN 21500004 - 21500627



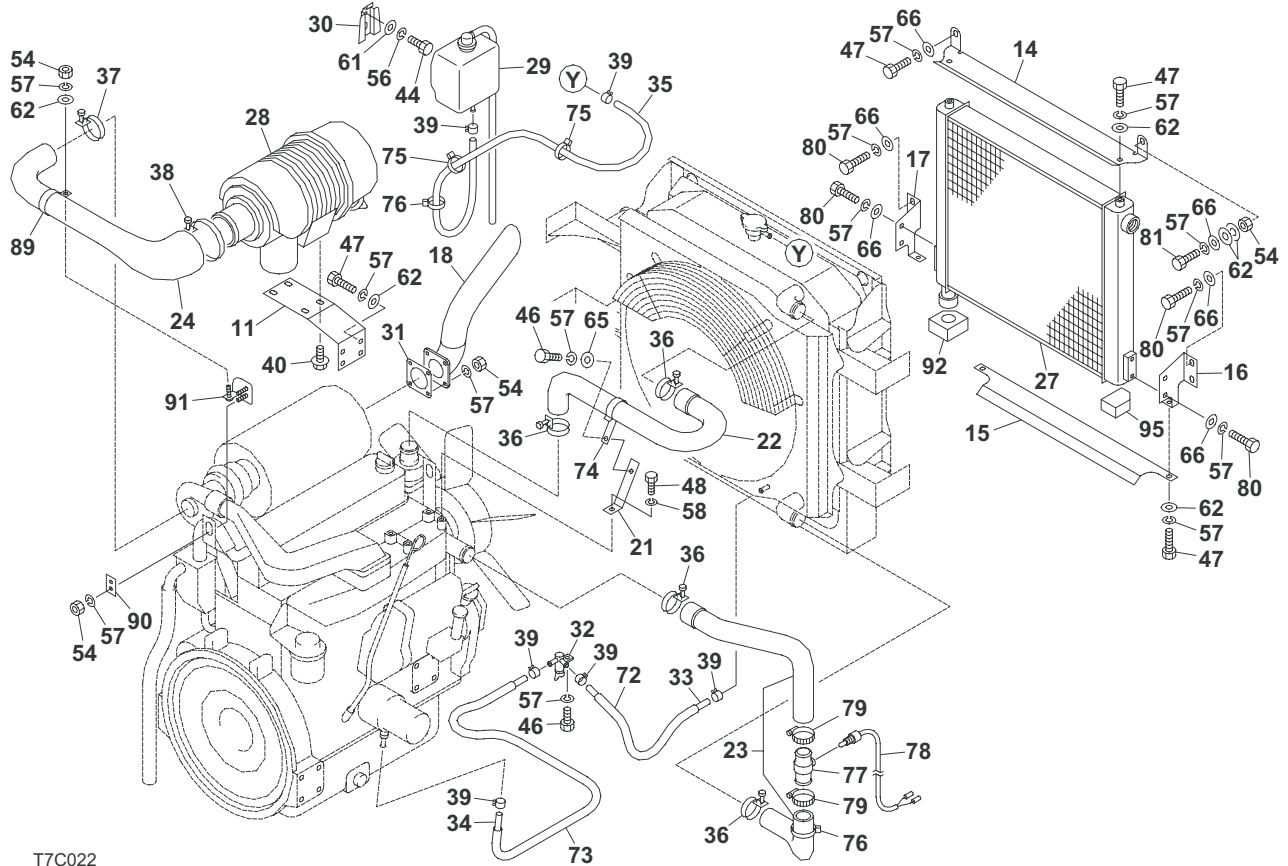
T7C022

| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 11       | 181171   | BRACKET        | 1              |
| 14       | 181180   | BRACKET        | 1              |
| 15       | 181181   | PLATE          | 1              |
| 16       | 181182   | BRACKET (L.H.) | 1              |
| 17       | 181187   | BRACKET (R.H.) | 1              |
| 18       | 181206B  | PIPE           | 1              |
|          | 181183A  | PIPE           | 1              |
| 21       | 181188   | BRACKET        | 1              |
| 22       | 181184   | HOSE           | 1              |
| 23       | 181185   | HOSE           | 1              |
| 24       | 181186   | HOSE           | 1              |
| 27       | 181839   | COOLER/OIL     | 1              |
| 28       | 181833   | CLEANER/AIR    | 1              |
| 29       | 181845   | TANK/SUB       | 1              |
|          | 186366   | CAP            | 1              |
| 30       | 181834   | BRACKET        | 1              |
| 31       | 180357   | GASKET         | 1              |
| 32       | 180205   | VALVE/DRAIN    | 1              |
| 33       | 186462   | HOSE           | 1              |
| 34       | 186346   | HOSE           | 1              |
| 35       | 186362   | HOSE           | 1              |
| 36       | 180197   | BAND           | 4              |
| 37       | 181831   | BAND           | 1              |
| 38       | 181843   | BAND           | 1              |
| 39       | 186464   | BAND           | 6              |
| 40       | 181836   | BOLT           | 4              |

A) SN 21500004 - 21500507.

B) SN 21500508 AND UP

CTL80 Models: SN 21500004 - 21500627



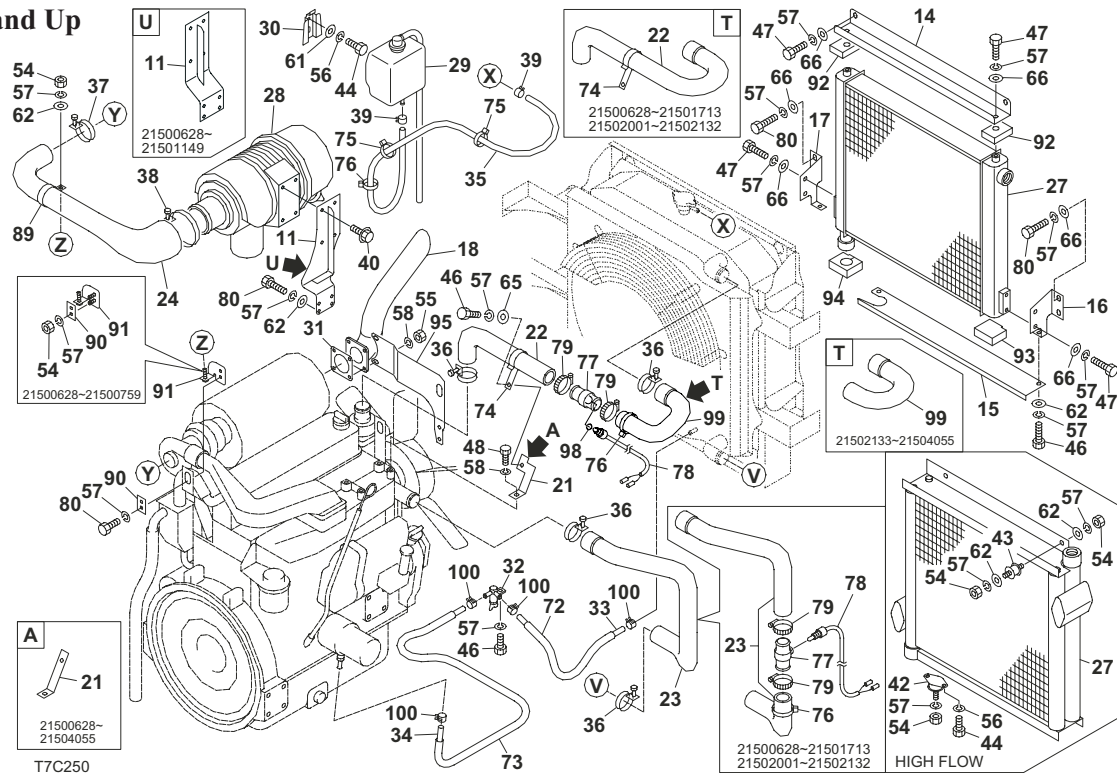
T7C022

| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 44       | 180070   | BOLT          | 2              |
| 46       | 180808   | BOLT          | 2              |
| 47       | 180808   | BOLT          | 9              |
| 48       | 181494   | BOLT          | 1              |
| 54       | 180518   | NUT           | 8              |
| 56       | 181049   | WASHER/SPRING | 2              |
| 57       | 181050   | WASHER/SPRING | 26             |
| 58       | 181051   | WASHER/SPRING | 1              |
| 61       | 181021   | WASHER        | 2              |
| 62       | 181022   | WASHER        | 11             |
| 65       | 181012   | WASHER        | 1              |
| 66       | 181076   | WASHER        | 10             |
| 72       | 181590   | HOSE 28 CM    | 2              |
| 73       | 180397   | HOSE 55 CM    | 2              |
| 74       | 181095   | CLAMP         | 1              |
| 75       | 185409   | BAND          | 2              |
| 76       | 185409   | BAND          | 2              |
| 77       | 182764   | JOINT         | 1              |
| 78       | 180846   | SENSOR        | 1              |
| 79       | 180197   | CLAMP         | 2              |
| 80       | 180079   | BOLT          | 8              |
| 81       | 181506   | BOLT          | 1              |
| 89       | 185345A  | CLAMP         | 1              |
| 90       | 185346A  | PLATE         | 1              |
| 91       | 185347A  | BRACKET       | 1              |

A) SN 21500464 AND UP

# ENGINE AND ACCESSORIES (2/2)

## CTL80 Models SN 21500628 and Up



| Ref. No. | Part No.  | Description    | Quantity<br>CTL80 & HF |
|----------|-----------|----------------|------------------------|
| 11       | 188194B   | BRACKET        | 1                      |
|          | 185247A   | BRACKET        | 1                      |
| 14       | 185250    | BRACKET        | 1                      |
| 15       | 185251    | PLATE          | 1                      |
| 16       | 185252    | BRACKET (L.H.) | 1                      |
| 17       | 185253    | BRACKET (R.H.) | 1                      |
| 18       | 188193D   | PIPE           | 1                      |
|          | 185248C   | PIPE           | 1                      |
| 21       | 185748H   | BRACKET        | 1                      |
|          | 185249G   | BRACKET        | 1                      |
| 22       | 185749H   | HOSE           | 1                      |
|          | 185703G   | HOSE           | 1                      |
|          | 181184E   | HOSE           | 1                      |
| 23       | 185705F   | HOSE           | 1                      |
|          | 181185E   | HOSE           | 1                      |
| 24       | 181186    | HOSE           | 1                      |
| 27       | 181839    | COOLER/OIL     | 1                      |
| 28       | 186450    | CLEANER/AIR    | 1                      |
| 29       | 181845    | TANK/SUB       | 1                      |
|          | 186366    | CAP            | 1                      |
| 30       | 181834    | BRACKET        | 1                      |
| 31       | 188378    | GASKET         | 1                      |
| 32       | 425-34854 | VALVE/DRAIN    | 1                      |
| 33       | 199948F   | HOSE 58 CM     | 1                      |
|          | 185716E   | HOSE 58 CM     | 1                      |
| 34       | 199952F   | HOSE 115 CM    | 1                      |
|          | 180971E   | TUBE 115 CM    | 1                      |
| 35       | 185717    | HOSE 135 CM    | 1                      |
| 36       | 181842    | BAND           | 4                      |
| 37       | 188191    | BAND           | 1                      |

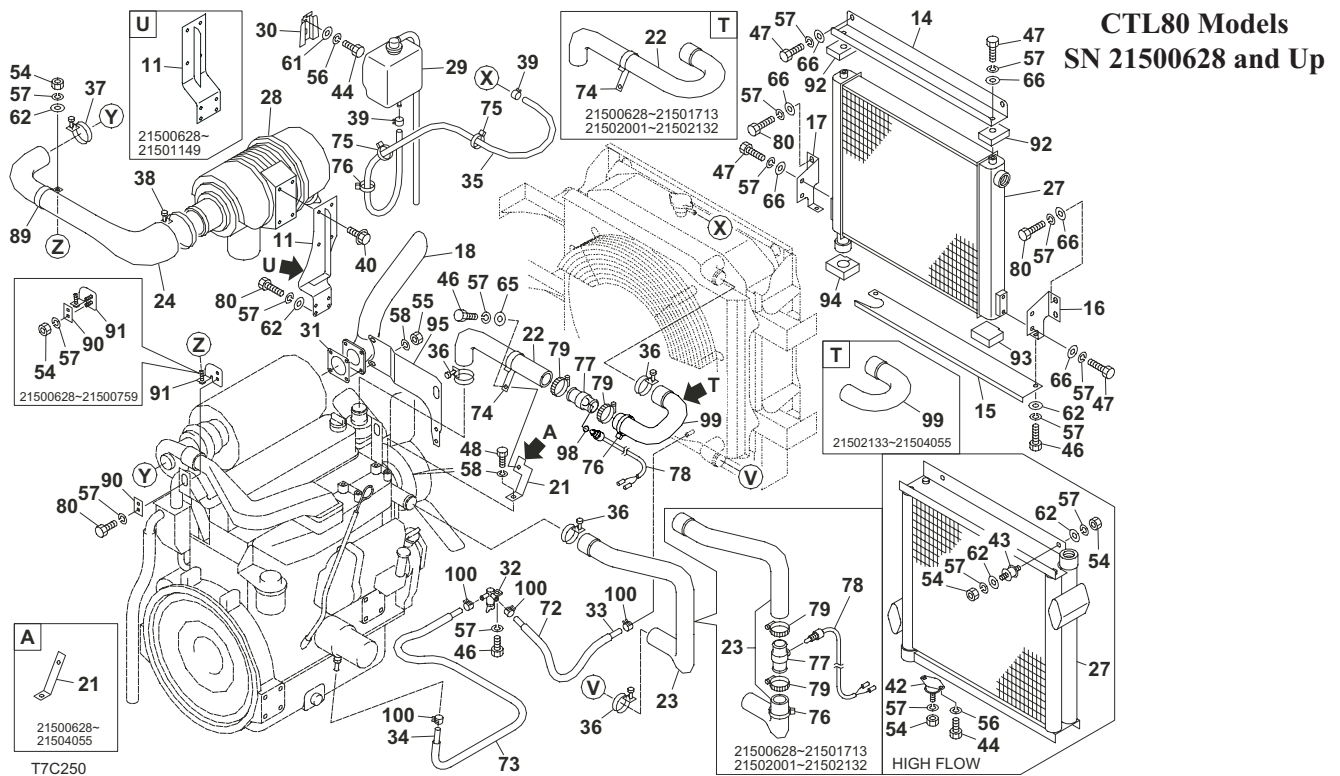
A) SN 21500628 - 21501149. B) SN 21501150 AND UP

C) SN 21500628 - 21500999. D) SN 21501000 AND UP

E) SN 21500628 - 21501713. SN 21502001 - 21502132. F) SN 21501714 - 21501999. SN 21502133 AND UP

G-21) SN 21500628 - 21504055. G-22) SN 21502133 - 21504055. H) SN 21504056 AND UP



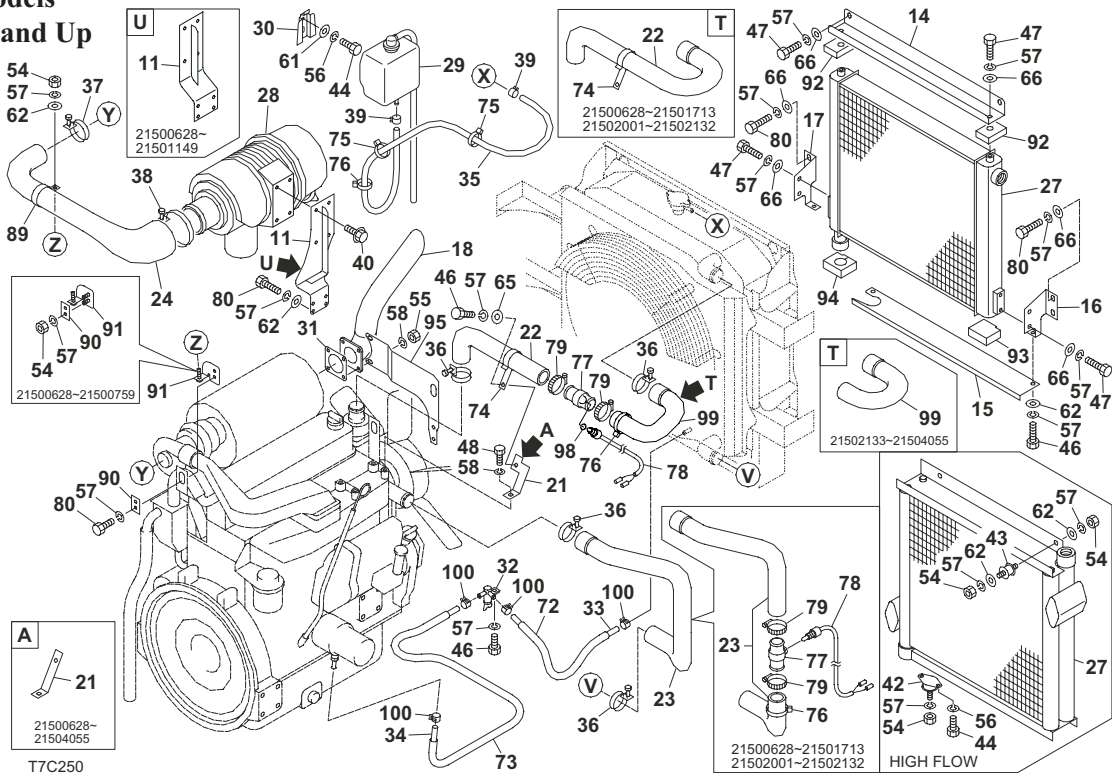


| Ref. No. | Part No. | Description               | Quantity CTL80 & HF |
|----------|----------|---------------------------|---------------------|
| 38       | 188192   | BAND                      | 1                   |
| 39       | 180042   | BAND                      | 6                   |
| 40       | 188375   | BOLT                      | 4                   |
| 42       | 185724   | RUBBER/CUSHION            | 2                   |
| 43       | 180792   | RUBBER/CUSHION            | 2                   |
| 44       | 180070   | BOLT                      | 2                   |
|          | 180070   | BOLT (HIGH FLOW)          | 6                   |
| 46       | 180077   | BOLT                      | 4                   |
| 47       | 180078   | BOLT                      | 8                   |
| 48       | 180086   | BOLT                      | 1                   |
| 54       | 180517   | NUT                       | 1                   |
|          | 180517   | NUT (HIGH FLOW)           | 7                   |
| 55       | 180518   | NUT                       | 4                   |
| 56       | 181049   | WASHER/SPRING             | 2                   |
|          | 181049   | WASHER/SPRING (HIGH FLOW) | 6                   |
| 57       | 181050   | WASHER/SPRING             | 23                  |
|          | 181050   | WASHER/SPRING (HIGH FLOW) | 19                  |
| 58       | 181051   | WASHER/SPRING             | 5                   |
| 61       | 181021   | WASHER                    | 2                   |
| 62       | 181022   | WASHER                    | 7                   |
|          | 181022   | WASHER (HIGH FLOW)        | 11                  |
| 65       | 181012   | WASHER                    | 1                   |
| 66       | 181076   | WASHER                    | 12                  |
| 72       | 181590   | HOSE 28 CM                | 2                   |
| 73       | 180397   | HOSE 55 CM                | 2                   |
| 74       | 181095   | CLAMP                     | 1                   |
| 75       | 185409   | BAND                      | 2                   |
| 76       | 185409   | BAND                      | 2                   |
| 77       | 182764F  | JOINT                     | 1                   |
|          | 185706E  | JOINT                     | 1                   |

E) SN 21500628 - 21501713. SN 21502001 - 21502132. F) SN 21501714 - 21501999. SN 21502133 AND UP



54 37

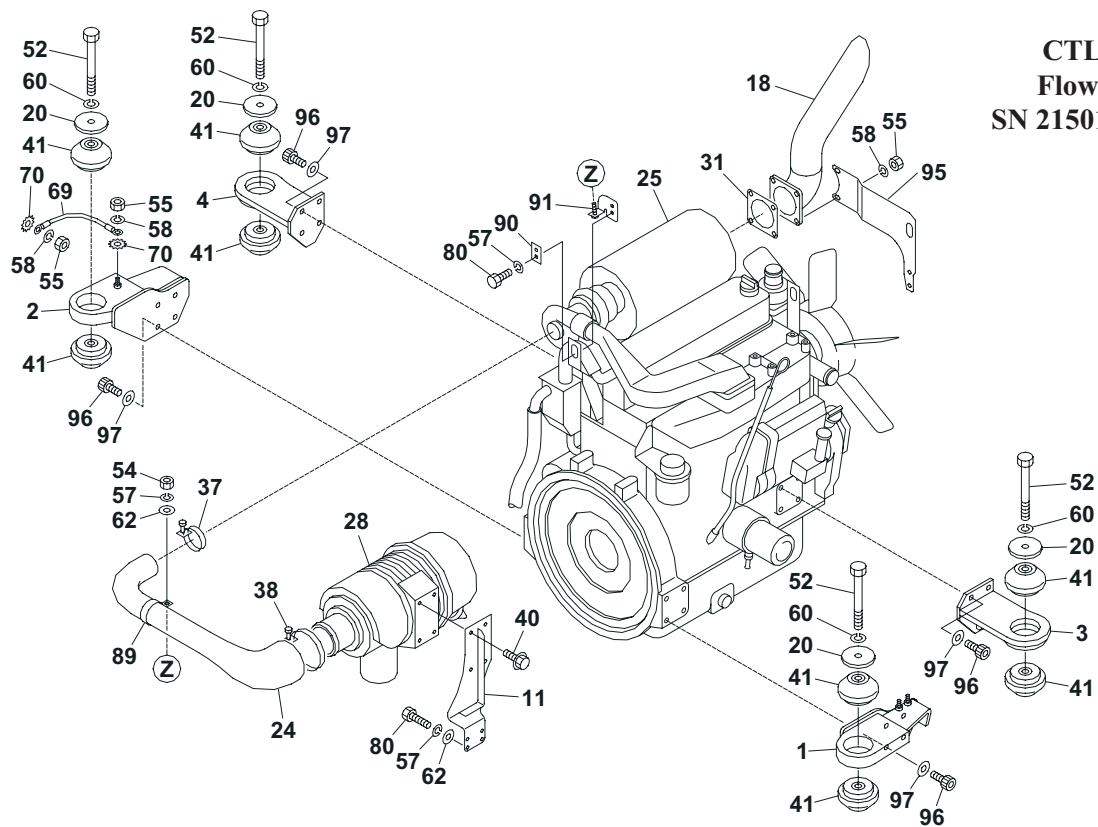


| Ref. No. | Part No. | Description      | Quantity<br>CTL80 & HF |
|----------|----------|------------------|------------------------|
| 78       | 180846   | SENSOR           | 1                      |
| 79       | 180197   | CLAMP            | 2                      |
| 80       | 180079   | BOLT             | 10                     |
|          | 180079   | BOLT (HIGH FLOW) | 6                      |
| 89       | 185345   | CLAMP            | 1                      |
| 90       | 185346   | PLATE            | 1                      |
| 91       | 185258B  | BRACKET          | 1                      |
|          | 185347A  | BRACKET          | 1                      |
| 92       | 185254   | SEAL             | 2                      |
| 93       | 185255   | SEAL             | 1                      |
| 94       | 185256   | SEAL             | 1                      |
| 95       | 185259B  | BRACKET          | 1                      |
| 98       | 199942F  | O-RING           | 1                      |
| 99       | 185750H  | HOSE             | 1                      |
|          | 185704G  | HOSE             | 1                      |
| 100      | 186347F  | BAND             | 4                      |

A) SN 21500628 - 21500759. B) SN 21500760 AND UP

F) SN 21501714 - 21501999. SN 21502133 AND UP

G) SN 21501714 - 21501999. SN 21502133 - 21504055. H) SN 21504056 AND UP



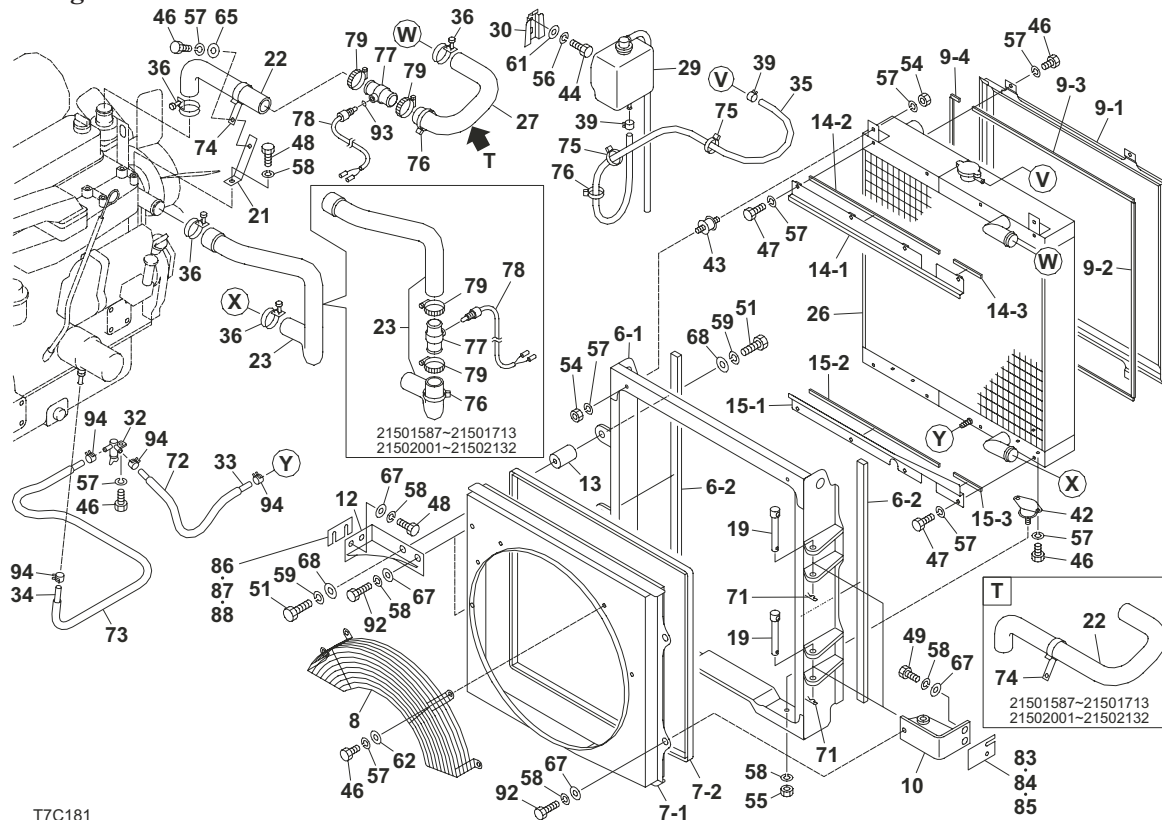
**CTL80 High  
Flow Models:  
SN 21501587 and Up**

T7C171

| Ref. No. | Part No. | Description          | Quantity<br>CTL80 HF |
|----------|----------|----------------------|----------------------|
| 1        | 185257   | FOOT/ENGINE (F.L.)   | 1                    |
| 2        | 181173   | FOOT/ENGINE (F.R.)   | 1                    |
| 3        | 181174   | FOOT/ENGINE (R.L.)   | 1                    |
| 4        | 181175   | FOOT/ENGINE (R.R.)   | 1                    |
| 11       | 188194   | BRACKET              | 1                    |
| 18       | 188196   | PIPE                 | 1                    |
| 20       | 181016   | WASHER               | 4                    |
| 24       | 181186   | HOSE                 | 1                    |
| 25       | 185469   | ENGINE 4TNV106T-XTBL | 1                    |
| 28       | 186450   | CLEANER/AIR          | 1                    |
| 31       | 185471   | GASKET               | 1                    |
| 37       | 181831   | CLAMP                | 1                    |
| 38       | 181843   | CLAMP                | 1                    |
| 40       | 185465   | BOLT                 | 4                    |
| 41       | 181610   | RUBBER/CUSHION       | 8                    |
| 52       | 180100   | BOLT                 | 4                    |
| 54       | 182094   | NUT                  | 1                    |
| 55       | 180518   | NUT                  | 6                    |
| 57       | 181050   | WASHER/SPRING        | 7                    |
| 58       | 181051   | WASHER/SPRING        | 6                    |
| 60       | 181053   | WASHER/SPRING        | 4                    |
| 62       | 181022   | WASHER               | 5                    |
| 69       | 180172   | CABLE                | 1                    |
| 70       | 181018   | WASHER               | 2                    |
| 80       | 180079   | BOLT                 | 6                    |
| 89       | 185345   | CLAMP                | 1                    |
| 90       | 185346   | PLATE                | 1                    |
| 91       | 185258   | BRACKET              | 1                    |
| 95       | 185259   | STAY                 | 1                    |
| 96       | 188284   | SCREW/CAP            | 16                   |
| 97       | 181024   | WASHER               | 16                   |

# ENGINE AND ACCESSORIES (2/2)

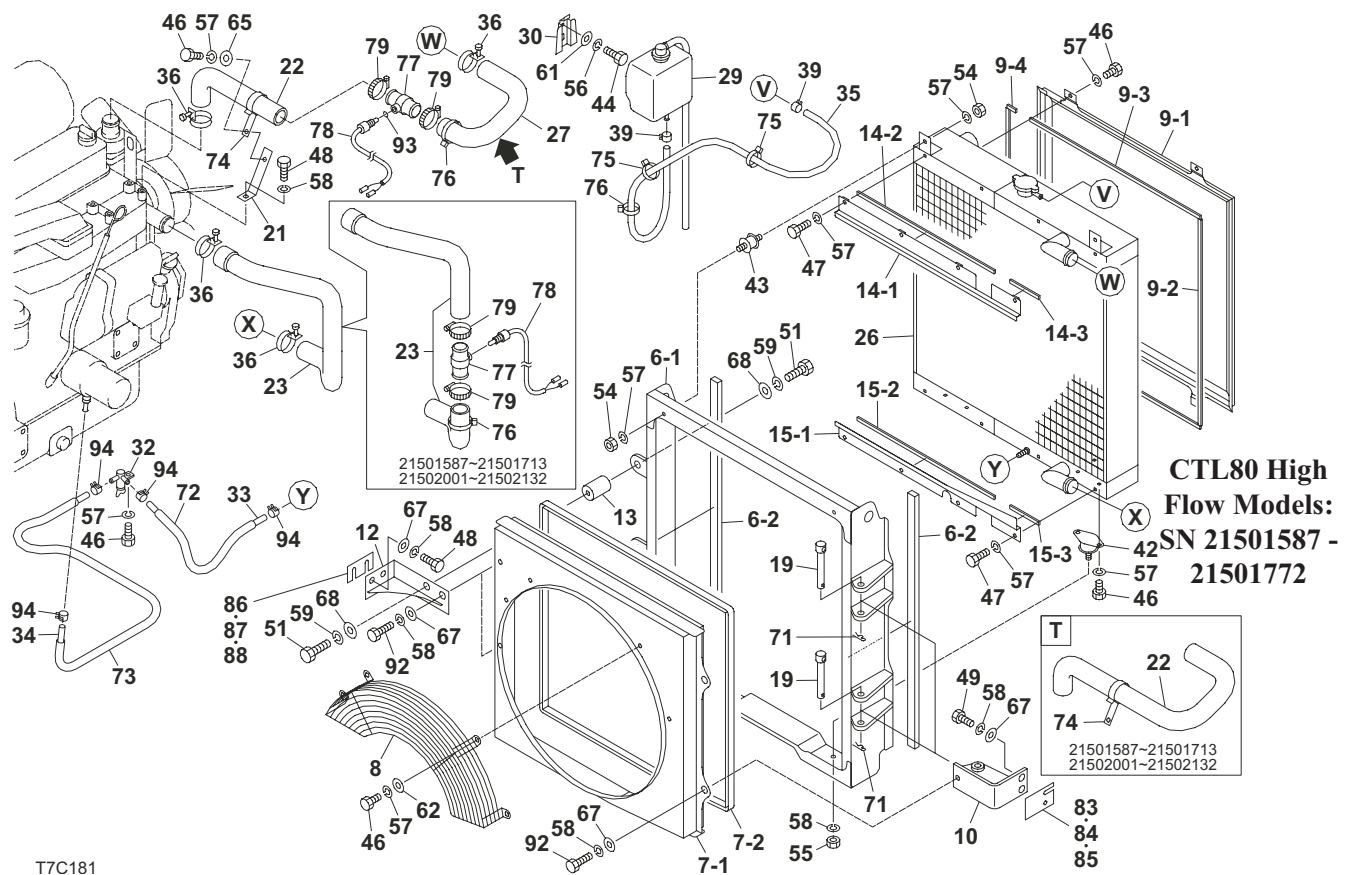
## CTL80 High Flow Models: SN 21501587 - 21501772



| Ref. No. | Part No. | Description  | Quantity CTL80 HF |
|----------|----------|--------------|-------------------|
| 6        | 188203   | FRAME ASSY   | 1                 |
| 6-1      | 188204   | FRAME        | 1                 |
| 6-2      | 188328   | SPONGE 77 CM | 2                 |
| 7        | 188201   | SHROUD ASSY  | 1                 |
| 7-1      | 188202   | SHROUD       | 1                 |
| 7-2      | 188335   | TRIM 259 CM  | 1                 |
| 8        | 185245   | GUARD        | 1                 |
| 9        | 188205   | PLATE ASSY   | 1                 |
| 9-1      | 188206   | PLATE        | 1                 |
| 9-2      | 188327   | SPONGE 63 CM | 2                 |
| 9-3      | 188326   | SPONGE 60 CM | 2                 |
| 9-4      | 188323   | SPONGE 3 CM  | 2                 |
| 10       | 188197   | HINGE        | 2                 |
| 12       | 181179   | BRACKET      | 2                 |
| 13       | 185244   | BOSS         | 2                 |
| 14       | 188207   | PLATE ASSY   | 1                 |
| 14-1     | 188208   | PLATE        | 1                 |
| 14-2     | 188324   | SPONGE 10 CM | 1                 |
| 14-3     | 188325   | SPONGE 48 CM | 1                 |
| 15       | 188209   | PLATE ASSY   | 1                 |
| 15-1     | 188210   | PLATE        | 1                 |
| 15-2     | 188324   | SPONGE 10 CM | 1                 |
| 15-3     | 188325   | SPONGE 48 CM | 1                 |
| 19       | 180601   | PIN          | 2                 |
| 21       | 185249   | BRACKET      | 1                 |
| 22       | 199908B  | HOSE         | 1                 |
|          | 188198A  | HOSE         | 1                 |
| 23       | 199909B  | HOSE         | 1                 |
|          | 188199A  | HOSE         | 1                 |
| 26       | 188380   | RADIATOR     | 1                 |

A) SN 21501587 - 21501713. SN 21502001 - 21502132.

B) SN 21501714 - 21501999. SN 21502133 AND UP



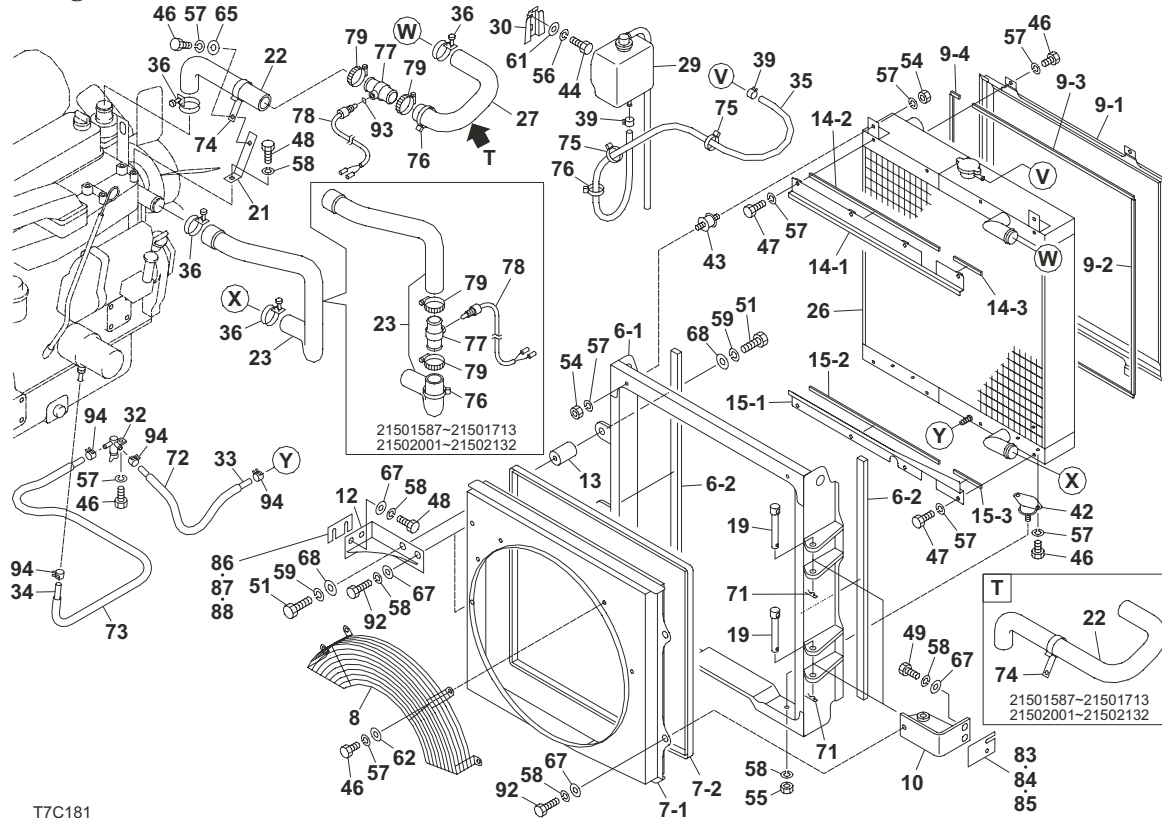
| Ref. No. | Part No.  | Description         | Quantity CTL80 HF |
|----------|-----------|---------------------|-------------------|
| 27       | 185707    | HOSE                | 1                 |
| 29       | 181845    | TANK/SUB            | 1                 |
|          | 186366    | CAP                 | 1                 |
| 30       | 181834    | BRACKET             | 1                 |
| 32       | 425-34854 | VALVE/DRAIN         | 1                 |
| 33       | 199948B   | HOSE 58 CM          | 1                 |
|          | 186462A   | HOSE                | 1                 |
| 34       | 199952B   | HOSE 115 CM         | 1                 |
|          | 186346A   | HOSE                | 1                 |
| 35       | 186362    | HOSE                | 1                 |
| 36       | 180197    | BAND                | 4                 |
| 39       | 180042    | CLAMP               | 6                 |
| 42       | 188200    | RUBBER/CUSHION      | 2                 |
| 43       | 180792    | RUBBER/CUSHION      | 2                 |
| 44       | 180070    | BOLT                | 2                 |
| 46       | 180077    | BOLT                | 14                |
| 47       | 180808    | BOLT                | 8                 |
| 48       | 181494    | BOLT                | 5                 |
| 49       | 180087    | BOLT                | 4                 |
| 51       | 180094    | BOLT                | 4                 |
| 54       | 180518    | NUT                 | 4                 |
| 55       | 180518    | NUT                 | 2                 |
| 56       | 181049    | WASHER/SPRING       | 2                 |
| 57       | 181050    | WASHER/SPRING       | 26                |
| 58       | 181051    | WASHER/SPRING       | 15                |
| 59       | 181052    | WASHER/SPRING 12 MM | 4                 |
| 61       | 181021    | WASHER              | 2                 |
| 62       | 181022    | WASHER              | 4                 |
| 65       | 181012    | WASHER              | 1                 |
| 67       | 181008    | WASHER              | 12                |

A) SN 21501587 - 21501713. SN 21502001 - 21502132.

B) SN 21501714 - 21501999. SN 21502133 AND UP

# ENGINE AND ACCESSORIES (2/2)

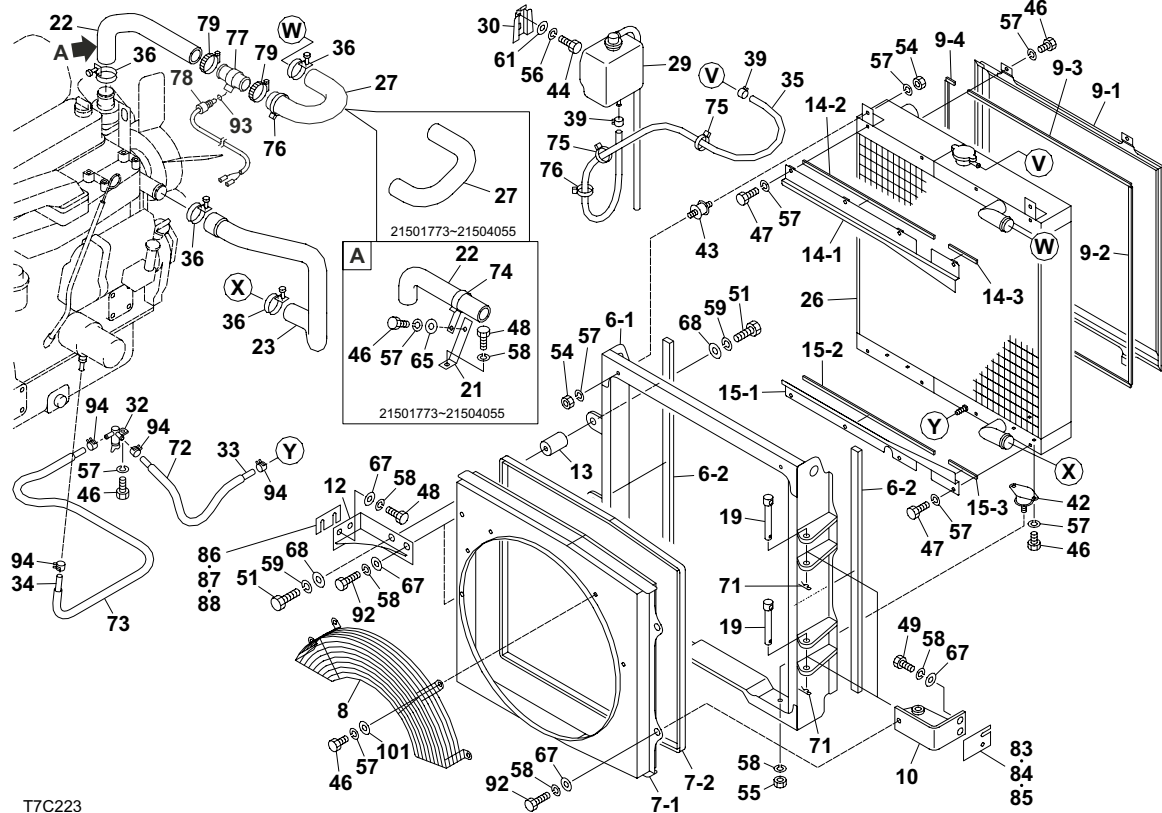
## CTL80 High Flow Models: SN 21501587 - 21501772



| Ref. No. | Part No. | Description | Quantity CTL80 HF |
|----------|----------|-------------|-------------------|
| 68       | 180863   | SHIM        | AR                |
| 70       | 181018   | WASHER      | 1                 |
| 71       | 180615   | PIN/ SNAP   | 2                 |
| 72       | 181590   | HOSE 28 CM  | 2                 |
| 73       | 180397   | HOSE 55 CM  | 2                 |
| 74       | 181095   | CLAMP       | 1                 |
| 75       | 185409   | BAND        | 2                 |
| 76       | 185409   | BAND        | 2                 |
| 77       | 182764   | JOINT       | 1                 |
| 78       | 180846   | SENSOR      | 1                 |
| 79       | 180197   | CLAMP       | 2                 |
| 82       | 188195   | BRACKET     | 1                 |
| 83       | 181194   | SHIM 1.6 MM | AR                |
| 84       | 181195   | SHIM 3.2 MM | AR                |
| 85       | 181196   | SHIM 4.5 MM | AR                |
| 86       | 181102   | SHIM 1.6 MM | AR                |
| 87       | 181103   | SHIM 3.2 MM | AR                |
| 88       | 181104   | SHIM 4.5 MM | AR                |
| 92       | 180088   | BOLT        | 4                 |
| 93       | 199942A  | O-RING      | 1                 |
| 94       | 186347A  | BAND        | 4                 |

A) SN 21501714 - 21501999. SN 21502133 AND UP

CTL80 High Flow Models: SN 21501773 and Up



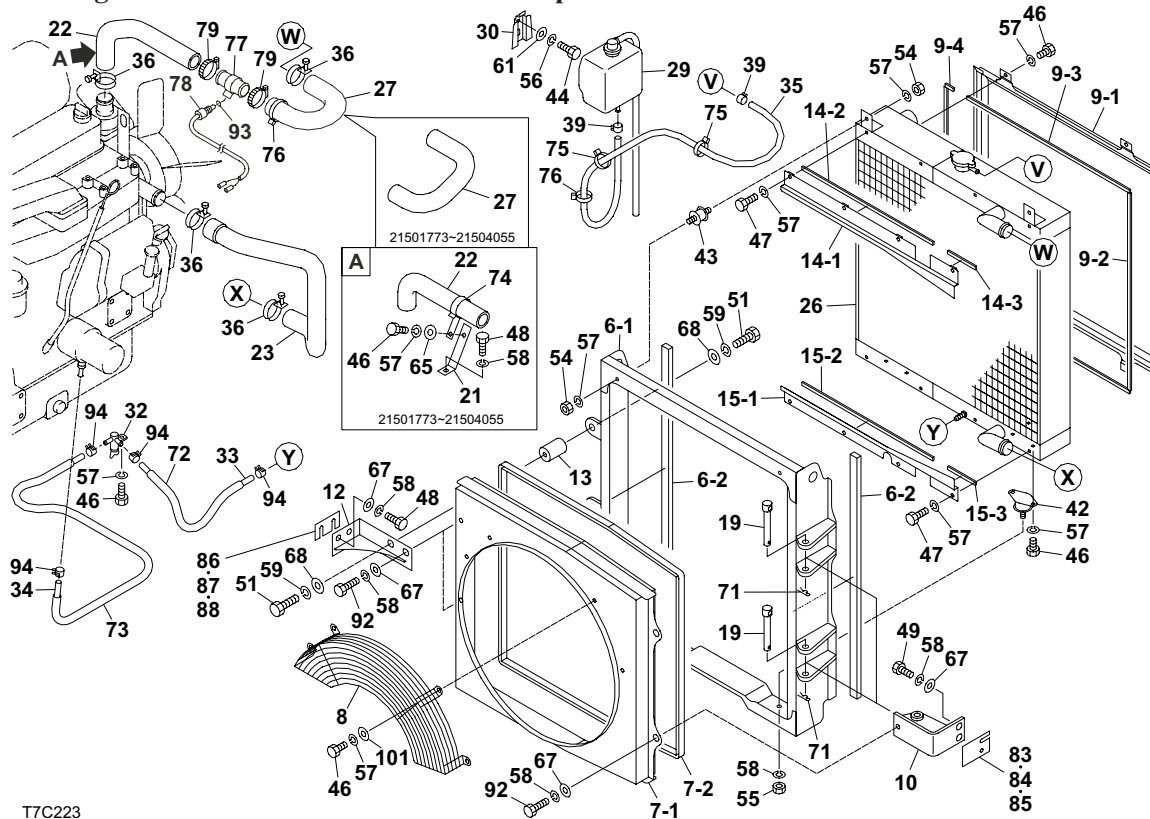
| Ref. No. | Part No. | Description  | Quantity CTL80 HF |
|----------|----------|--------------|-------------------|
| 6        | 188203   | FRAME ASSY   | 1                 |
| 6-1      | 188204   | FRAME        | 1                 |
| 6-2      | 188328   | SPONGE 77 CM | 2                 |
| 7        | 199911   | SHROUD ASSY  | 1                 |
| 7-1      | 199910   | SHROUD       | 1                 |
| 7-2      | 199956   | TRIM 256 CM  | 1                 |
| 8        | 185245   | GUARD        | 1                 |
| 9        | 188205   | PLATE ASSY   | 1                 |
| 9-1      | 188206   | PLATE        | 1                 |
| 9-2      | 188327   | SPONGE 63 CM | 2                 |
| 9-3      | 188326   | SPONGE 60 CM | 2                 |
| 9-4      | 188323   | SPONGE 3 CM  | 2                 |
| 10       | 188197   | HINGE        | 2                 |
| 12       | 181179   | BRACKET      | 2                 |
| 13       | 185244   | BOSS         | 2                 |
| 14       | 199912   | PLATE ASSY   | 1                 |
| 14-1     | 199913   | PLATE        | 1                 |
| 14-2     | 188324   | SPONGE 10 CM | 1                 |
| 14-3     | 188325   | SPONGE 48 CM | 1                 |
| 15       | 188209   | PLATE ASSY   | 1                 |
| 15-1     | 188210   | PLATE        | 1                 |
| 15-2     | 188324   | SPONGE 10 CM | 1                 |
| 15-3     | 188325   | SPONGE 48 CM | 1                 |
| 19       | 180601   | PIN          | 2                 |
| 21       | 185249A  | BRACKET      | 1                 |
| 22       | 185751B  | HOSE         | 1                 |
|          | 199908A  | HOSE         | 1                 |
| 23       | 199909   | HOSE         | 1                 |
| 26       | 188380   | RADIATOR     | 1                 |

A) SN 21501773 - 21504055.

B) SN 21504056 AND UP



## CTL80 High Flow Models: SN 21501773 and Up



T7C223

| Ref. No. | Part No. | Description         | Quantity CTL80 HF |
|----------|----------|---------------------|-------------------|
| 27       | 185752B  | HOSE                | 1                 |
|          | 185707A  | HOSE                | 1                 |
| 29       | 181845   | TANK/SUB            | 1                 |
|          | 186366   | CAP                 | 1                 |
| 30       | 181834   | BRACKET             | 1                 |
| 32       | 181845   | TANK/SUB            | 1                 |
| 33       | 199948   | HOSE 58 CM          | 1                 |
| 34       | 199952   | HOSE 115 CM         | 1                 |
| 35       | 186362   | HOSE                | 1                 |
| 36       | 180197   | BAND                | 4                 |
| 39       | 180042   | CLAMP               | 2                 |
| 42       | 188200   | RUBBER/CUSHION      | 2                 |
| 43       | 180792   | RUBBER/CUSHION      | 2                 |
| 44       | 180070   | BOLT                | 2                 |
| 46       | 180077   | BOLT                | 13                |
| 47       | 180808   | BOLT                | 8                 |
| 48       | 181494   | BOLT                | 4                 |
| 49       | 180087   | BOLT                | 4                 |
| 51       | 180094   | BOLT                | 4                 |
| 54       | 182094   | NUT                 | 4                 |
| 55       | 180518   | NUT                 | 2                 |
| 56       | 181049   | WASHER/SPRING       | 2                 |
| 57       | 181050   | WASHER/SPRING       | 25                |
| 58       | 181051   | WASHER/SPRING       | 14                |
| 59       | 181052   | WASHER/SPRING 12 MM | 4                 |
| 61       | 181021   | WASHER              | 2                 |
| 65       | 181012A  | WASHER              | 1                 |
| 67       | 181008   | WASHER              | 12                |
| 68       | 180863   | SHIM                | AR                |

A) SN 21501773 - 21504055.

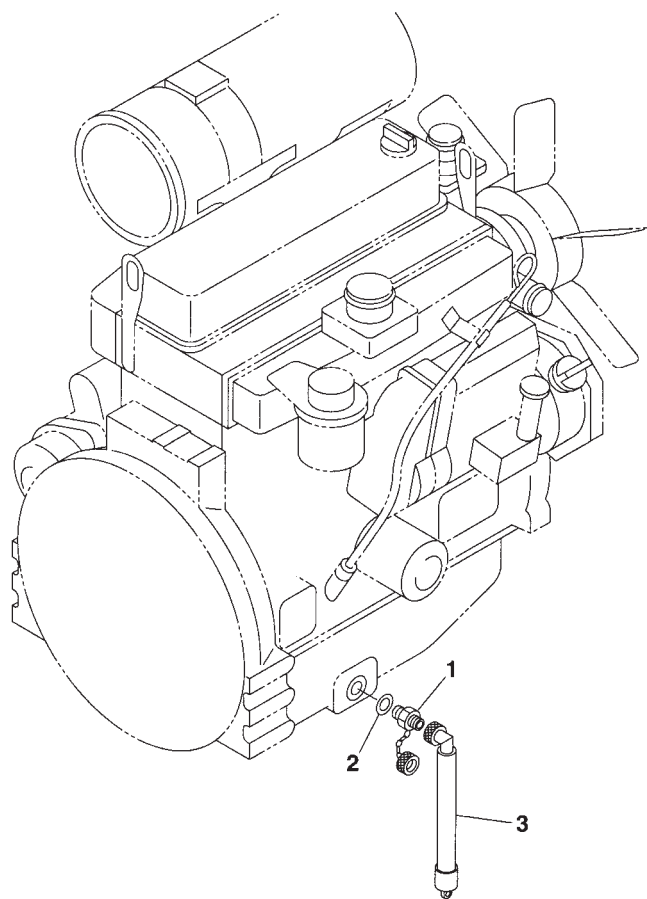
B) SN 21504056 AND UP





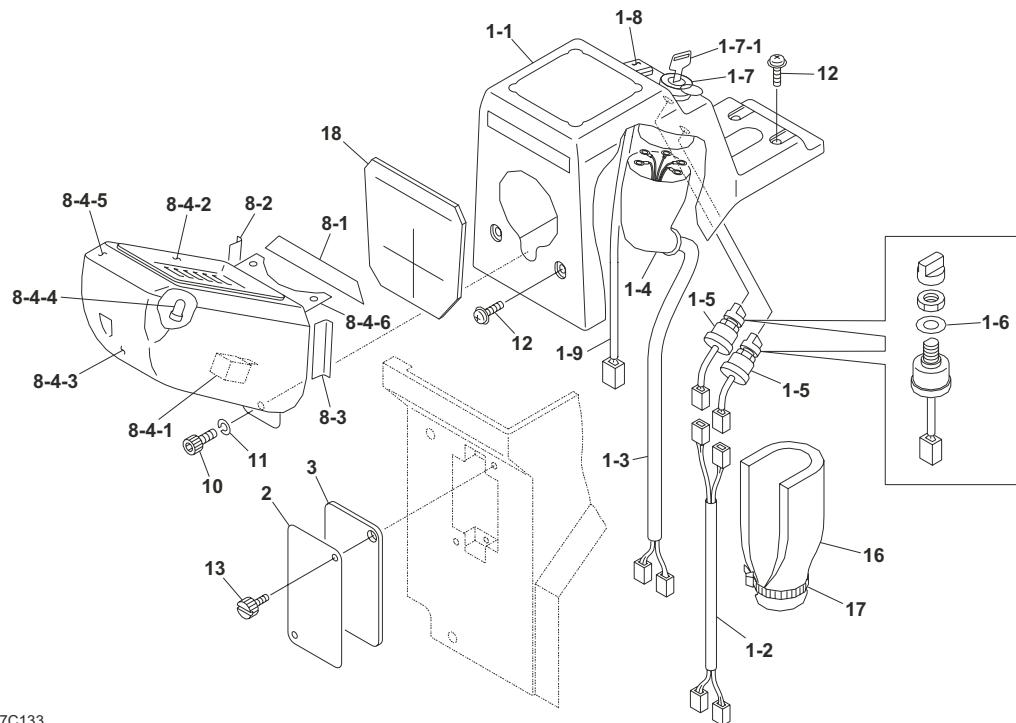
A) SN 21501773 - 21504055.

DRAIN PLUG



T8C030

| Ref.<br>No. | Part<br>No. | Description | Quantity |       |       |
|-------------|-------------|-------------|----------|-------|-------|
|             |             |             | CTL60    | CTL70 | CTL80 |
| 1           | 180686      | PLUG        | 1        | -     | 1     |
|             | 188315      | PLUG        | -        | 1     | -     |
| 2           | 181037      | WASHER      | 1        | -     | 1     |
|             | 188314      | WASHER      | -        | 1     | -     |
| 3           | 182010      | TUBE        | 1        | -     | 1     |
|             | 188316      | TUBE        | -        | 1     | -     |



T7C133

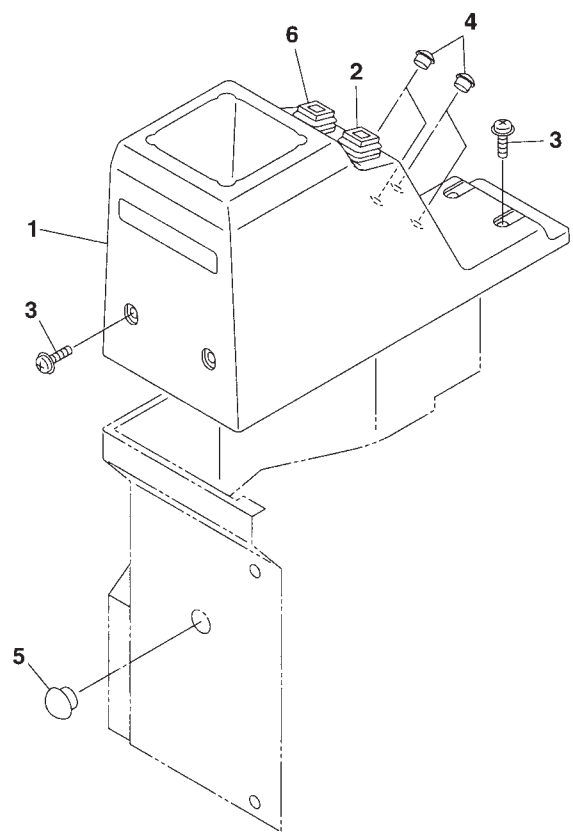
| Ref. No. | Part No. | Description                | CTL60 | Quantity<br>CTL70 | CTL80 |
|----------|----------|----------------------------|-------|-------------------|-------|
| 1        | 199932   | ASSY/COVER                 | 1     | 1                 | 1     |
|          | 199917   | ASSY/COVER (HIGH FLOW)     | -     | -                 | 1     |
| 1-1      | 180244   | COVER (R.H.)               | 1     | 1                 | 1     |
| 1-2      | 180378   | HARNESS/WIRING             | 1     | 1                 | 1     |
| 1-3      | 199918B  | HARNESS/WIRING             | 1     | -                 | 1     |
|          | 181220A  | HARNESS/WIRING             | 1     | 1                 | 1     |
| 1-4      | 180221   | COVER                      | 1     | 1                 | 1     |
| 1-5      | 180932   | SWITCH/LAMP                | 2     | 2                 | 2     |
| 1-6      | 181036   | WASHER                     | 2     | 2                 | 2     |
| 1-7      | 199958B  | SWITCH/STARTER             | 1     | 1                 | 1     |
|          | 180935A  | SWITCH/STARTER             | 1     | -                 | 1     |
| 1-7-1    | 180486   | KEY                        | 1     | 1                 | 1     |
| 1-8      | 180931   | SWITCH                     | 1     | 1                 | 1     |
|          | 180929   | SWITCH (HIGH FLOW)         | -     | -                 | 1     |
| 1-9      | 199919   | HARNESS/WIRING (HIGH FLOW) | -     | -                 | 1     |
| 2        | 180231   | COVER                      | 1     | 1                 | 1     |
| 3        | 180478   | INSULATOR                  | 1     | 1                 | 1     |
| 8        | 185276   | GAUGE ASSY/CLUSTER         | 1     | 1                 | 1     |
| 8-1      | 180008   | ABSORBENT/NOISE            | 1     | 1                 | 1     |
| 8-2      | 180009   | ABSORBENT/NOISE            | 1     | 1                 | 1     |
| 8-3      | 180010   | ABSORBENT/NOISE            | 1     | 1                 | 1     |
| 8-4      | 185276   | GAUGE ASSY/CLUSTER         | 1     | 1                 | 1     |
| 8-4-1    | 180731   | RELAY                      | 1     | 1                 | 1     |
| 8-4-2    | 181659   | GLASS                      | 1     | 1                 | 1     |
| 8-4-3    | 181660   | COVER                      | 1     | 1                 | 1     |
| 8-4-4    | 180148   | BULB 14 V, 1.4 W           | 10    | 10                | 10    |
| 8-4-5    | 181661   | VISOR                      | 1     | 1                 | 1     |
| 8-4-6    | 181658   | BRACKET                    | 1     | 1                 | 1     |
| 10       | 181515   | SCREW/CAP                  | 1     | 1                 | 1     |
| 11       | 181050   | WASHER/SPRING              | 1     | 1                 | 1     |
| 12       | 181532   | SCREW                      | 4     | 4                 | 4     |
| 13       | 180806   | SCREW                      | 2     | 2                 | 2     |
| 16       | 180479   | INSULATOR                  | 1     | 1                 | 1     |
| 17       | 180046   | BAND                       | 1     | -                 | 1     |
| 18       | 181221C  | ABSORBENT/NOISE            | 1     | -                 | -     |

A) CTL60 MODELS: SN 21303228 AND BEFORE. CTL80 MODELS: SN 21500004 - 21501713. CTL80MODELS: SN 21502001 - 21502132.

B) CTL60 MODELS: SN 21303229 AND UP. CTL80 MODELS: SN 21501714 - 21501999. CTL80 MODELS: SN 21502133 AND UP

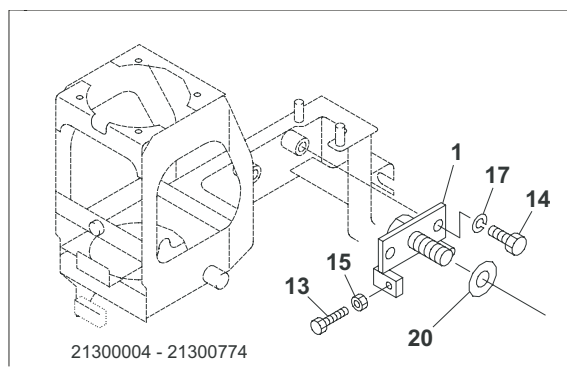
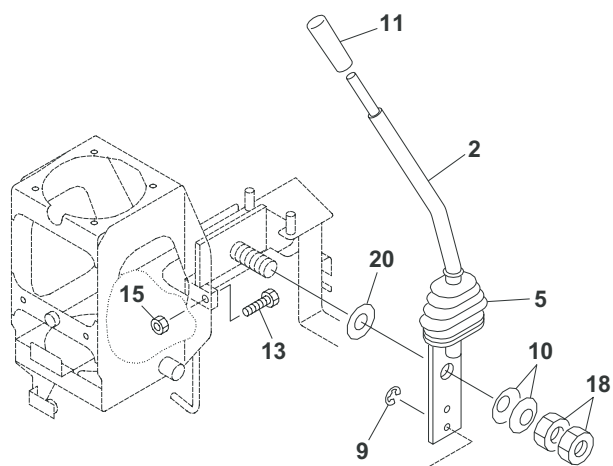
C) CTL60 MODELS: SN 21303228 AND BEFORE.

CONTROL BOX - LEFT

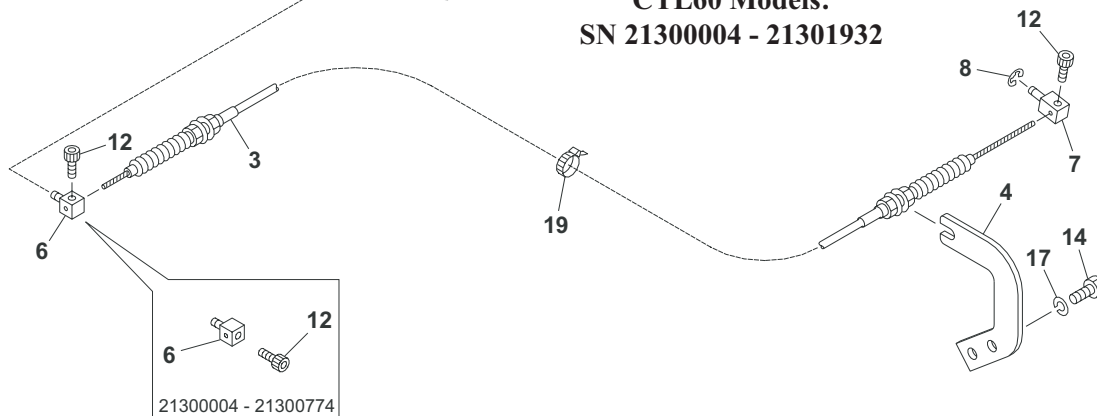


T7C040

| Ref.<br>No. | Part<br>No. | Description  | Quantity<br>CTL60/70/80 |
|-------------|-------------|--------------|-------------------------|
| 1           | 180241      | COVER (L.H.) | 1                       |
| 2           | 180929      | SWITCH       | 1                       |
| 3           | 181532      | SCREW/SEMS   | 4                       |
| 4           | 180178      | CAP          | 4                       |
| 5           | 180179      | CAP          | 1                       |
| 6           | 180930      | SWITCH       | 1                       |



**CTL60 Models:  
SN 21300004 - 21301932**



T8C061

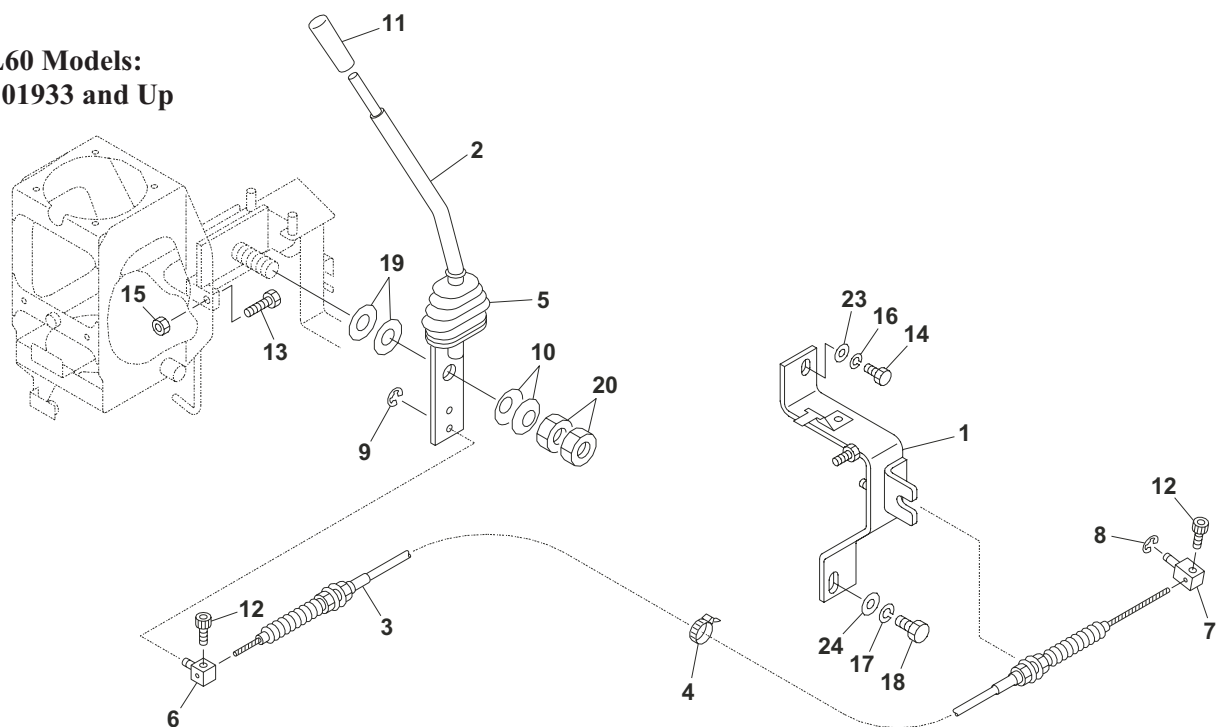
| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 1        | 180650A  | PLATE          | 1              |
| 2        | 180500   | LEVER          | 1              |
| 3        | 181057   | WIRE           | 1              |
| 4        | 180120   | BRACKET        | 1              |
| 5        | 180110   | BOOT           | 1              |
| 6        | 181099B  | PIN            | 1              |
|          | 180596A  | PIN            | 1              |
| 7        | 180597   | PIN            | 1              |
| 8        | 180752   | RING/RETAINING | 1              |
| 9        | 180753   | RING/RETAINING | 1              |
| 10       | 185020B  | WASHER/CONICAL | 2              |
|          | 181046A  | WASHER/CONICAL | 2              |
| 11       | 180368   | GRIP           | 1              |
| 12       | 180814   | SCREW/CAP      | 2              |
| 13       | 181501B  | BOLT           | 1              |
|          | 180079A  | BOLT           | 1              |
| 14       | 181494   | BOLT           | 2              |
| 15       | 180518   | NUT            | 1              |
| 17       | 181051B  | WASHER/SPRING  | 2              |
|          | 181051A  | WASHER/SPRING  | 4              |
| 18       | 180515   | NUT            | 2              |
| 19       | 180046   | BAND           | 1              |
| 20       | 181034   | WASHER         | 2              |

A) SN 21300004 - 21300774.

B) SN 21300775 - 21301932.

ENGINE CONTROL

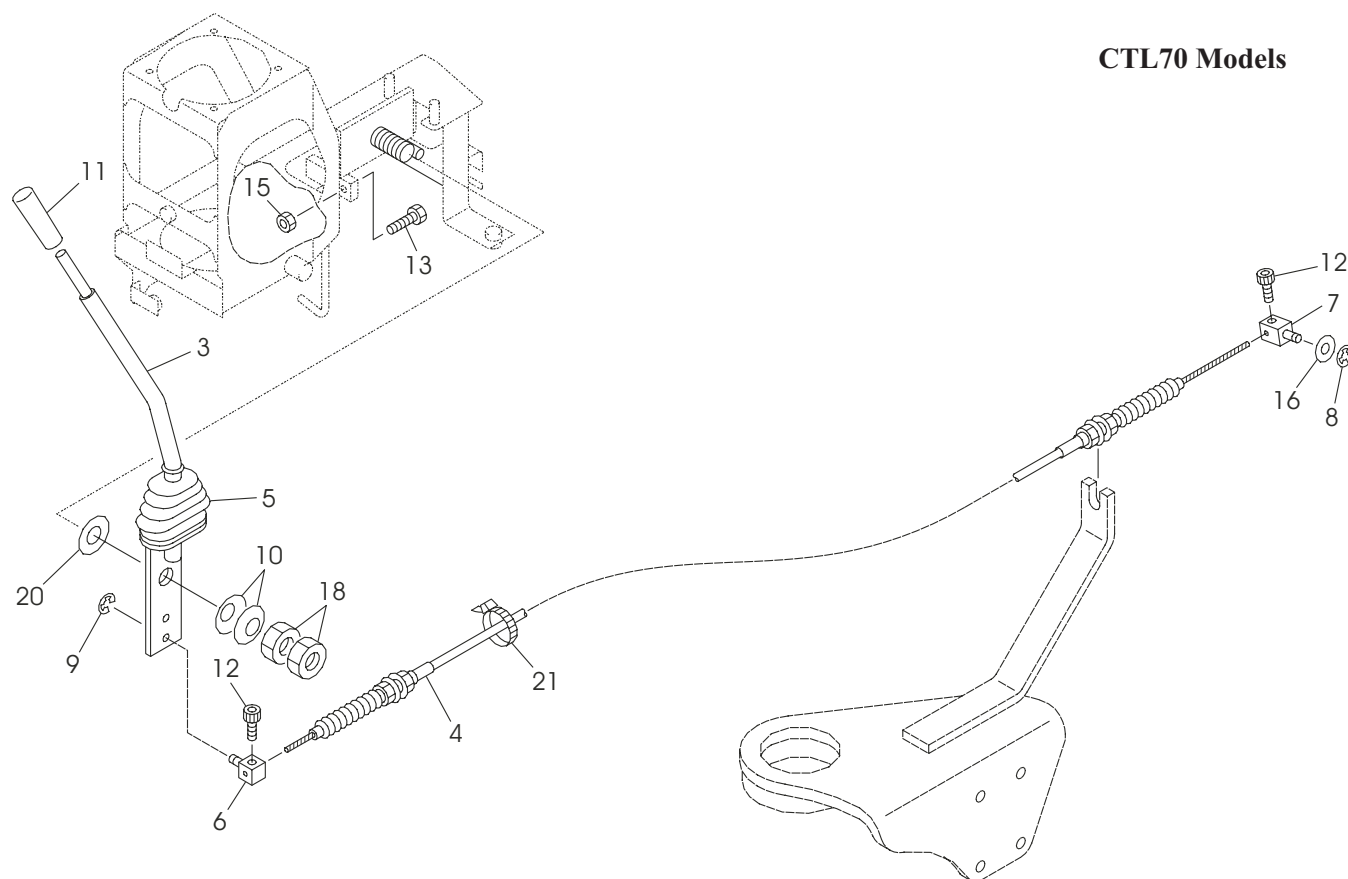
CTL60 Models:  
SN 21301933 and Up



T8C161

| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 1        | 188180   | BRACKET        | 1              |
| 2        | 180500   | LEVER          | 1              |
| 3        | 181057   | WIRE           | 1              |
| 4        | 180046   | BAND           | 1              |
| 5        | 180110   | BOOT           | 1              |
| 6        | 181099   | PIN            | 1              |
| 7        | 180597   | PIN            | 1              |
| 8        | 180752   | RING/RETAINING | 1              |
| 9        | 180753   | RING/RETAINING | 1              |
| 10       | 185020   | WASHER/CONICAL | 2              |
| 11       | 180368   | GRIP           | 1              |
| 12       | 180814   | SCREW/CAP      | 2              |
| 13       | 181501   | BOLT           | 1              |
| 14       | 180808   | BOLT           | 1              |
| 15       | 182094   | NUT            | 1              |
| 16       | 181050   | WASHER/SPRING  | 1              |
| 17       | 181051   | WASHER/SPRING  | 1              |
| 18       | 180085   | BOLT           | 1              |
| 19       | 181034   | WASHER         | 2              |
| 20       | 180515   | NUT            | 2              |
| 23       | 181022   | WASHER         | 1              |
| 24       | 181023   | WASHER         | 1              |

## CTL70 Models

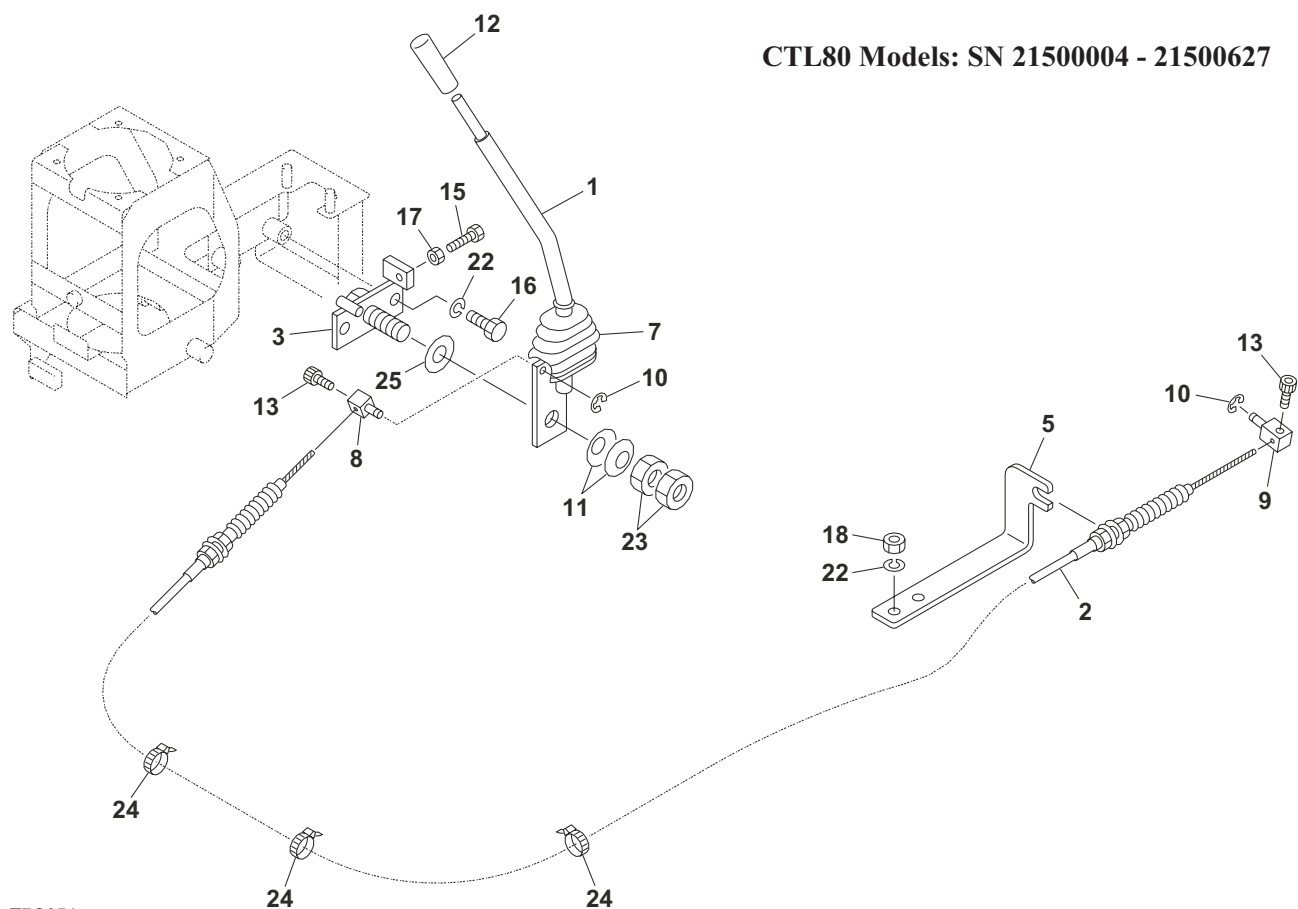


T9C040

| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 3        | 180500   | LEVER          | 1              |
| 4        | 182833   | WIRE           | 1              |
| 5        | 180110   | BOOT           | 1              |
| 6        | 181099   | PIN            | 1              |
| 7        | 180597   | PIN            | 1              |
| 8        | 180752   | RING/RETAINING | 1              |
| 9        | 180753   | RING/RETAINING | 1              |
| 10       | 185020   | WASHER/CONICAL | 2              |
| 11       | 180368   | GRIP           | 1              |
| 12       | 180814   | SCREW/CAP      | 2              |
| 13       | 181501   | BOLT           | 1              |
| 15       | 180518   | NUT            | 1              |
| 16       | 181021   | WASHER         | 1              |
| 18       | 180515   | NUT            | 2              |
| 20       | 181034   | WASHER         | 1              |
| 21       | 180046   | BAND           | 1              |

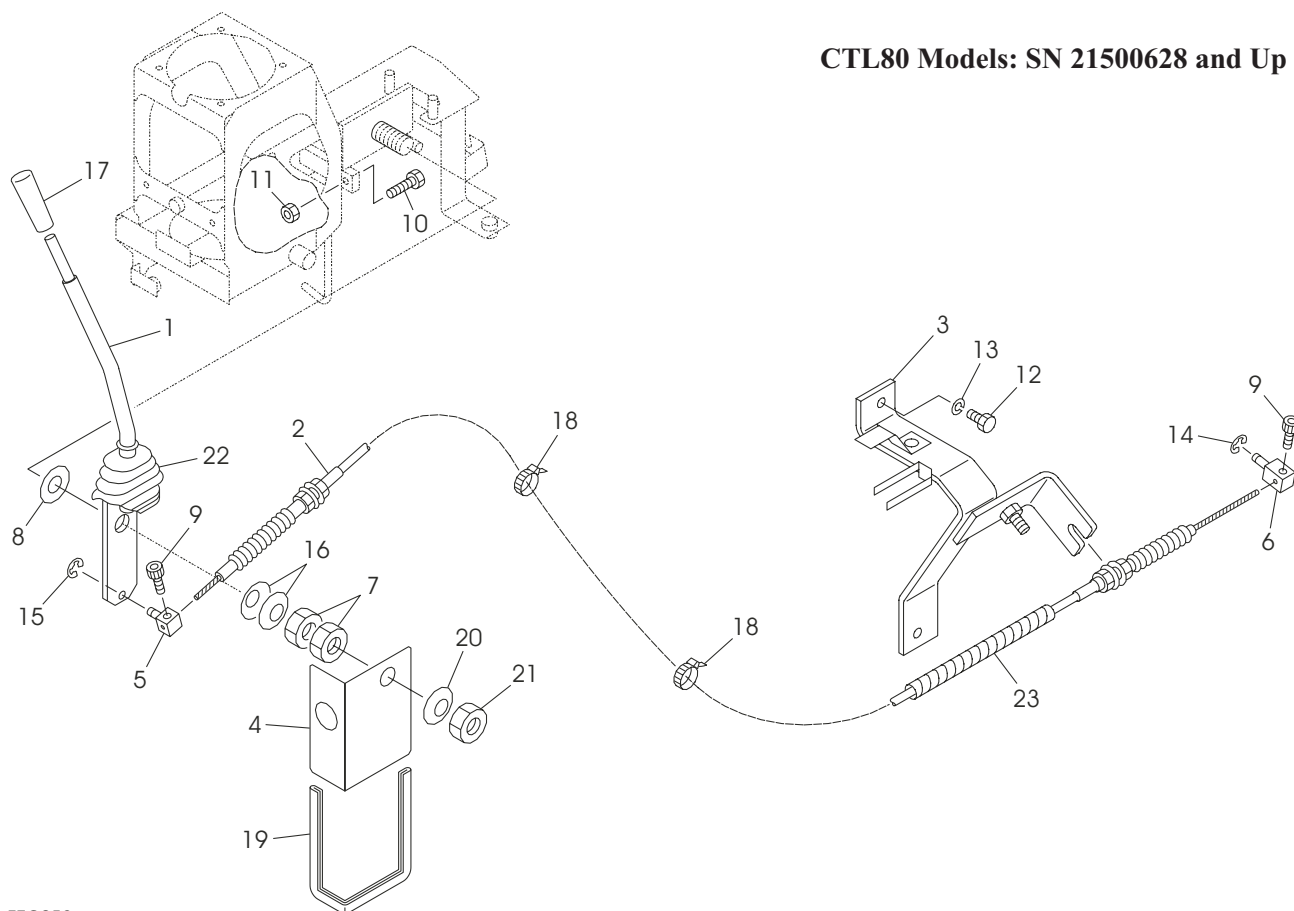


CTL80 Models: SN 21500004 - 21500627



| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 181209   | LEVER          | 1              |
| 2        | 181210   | WIRE           | 1              |
| 3        | 181207   | PLATE          | 1              |
| 5        | 181208   | BRACKET        | 1              |
| 7        | 180110   | BOOT           | 1              |
| 8        | 180596   | PIN            | 1              |
| 9        | 181099   | PIN            | 1              |
| 10       | 180753   | E-RING         | 2              |
| 11       | 181046   | WASHER/CONICAL | 2              |
| 12       | 180368   | GRIP           | 1              |
| 13       | 180814   | SCREW/CAP      | 2              |
| 15       | 180079   | BOLT           | 1              |
| 16       | 181494   | BOLT           | 2              |
| 17       | 180518   | NUT            | 1              |
| 18       | 180518   | NUT            | 2              |
| 22       | 181051   | WASHER/SPRING  | 4              |
| 23       | 180515   | NUT            | 2              |
| 24       | 180046   | BAND           | 3              |
| 25       | 181034   | WASHER         | 1              |

## CTL80 Models: SN 21500628 and Up

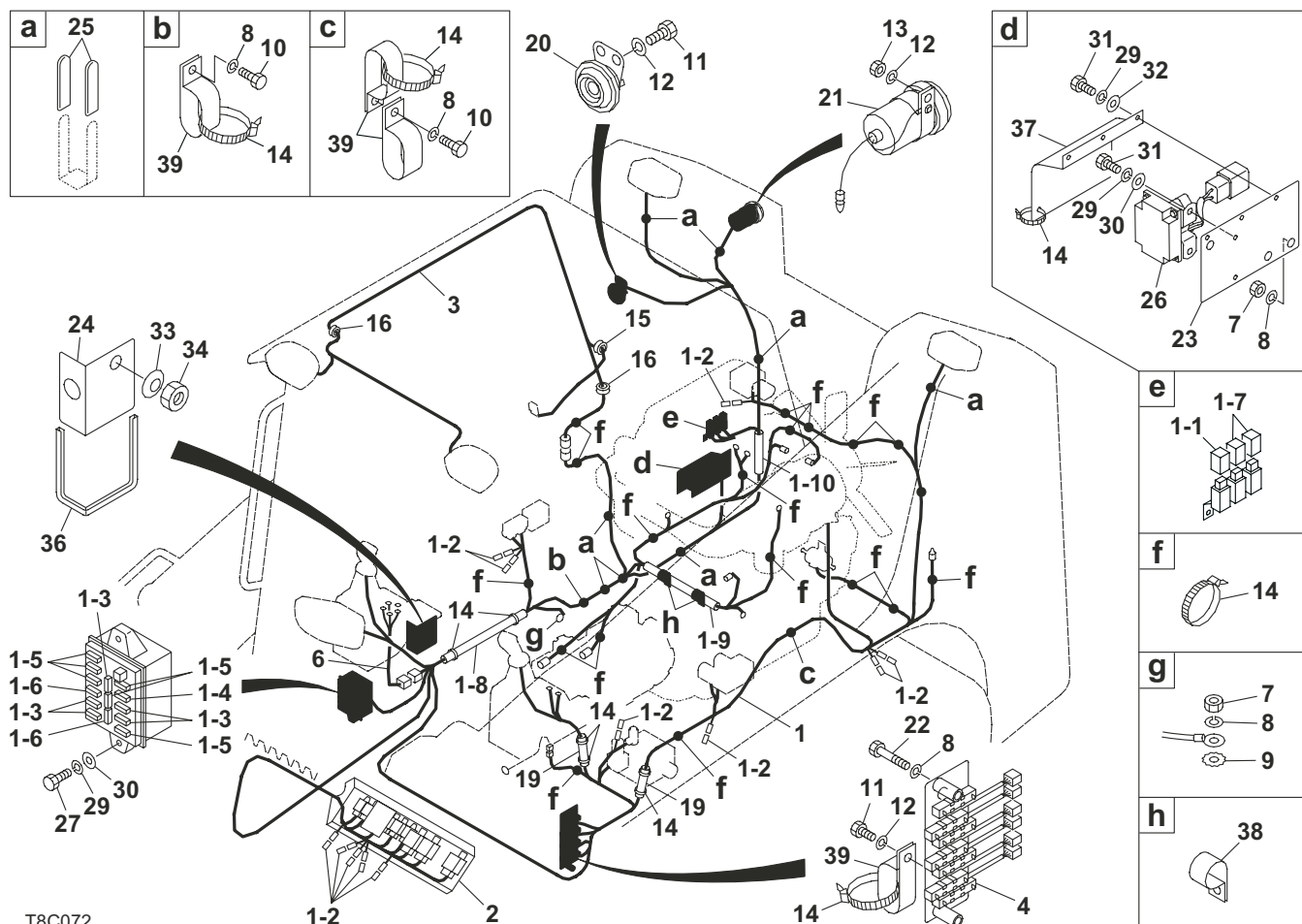


T7C052

| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 185260   | LEVER          | 1              |
| 2        | 185261   | WIRE           | 1              |
| 3        | 185262   | BRACKET        | 1              |
| 4        | 185263   | COVER          | 1              |
| 5        | 181099   | PIN            | 1              |
| 6        | 180597   | PIN            | 1              |
| 7        | 180515   | NUT            | 2              |
| 8        | 181034   | WASHER         | 1              |
| 9        | 180814   | SCREW/CAP      | 2              |
| 10       | 180079   | BOLT           | 1              |
| 11       | 180518   | NUT            | 1              |
| 12       | 180808   | BOLT           | 2              |
| 13       | 181050   | WASHER/SPRING  | 2              |
| 14       | 180752   | RING/RETAINING | 1              |
| 15       | 180753   | RING/RETAINING | 1              |
| 16       | 181046   | WASHER/CONICAL | 2              |
| 17       | 180368   | GRIP           | 1              |
| 18       | 180046   | STRAP          | 2              |
| 19       | 185058   | TRIM 37 CM     | 1              |
| 20       | 183016   | WASHER         | 1              |
| 21       | 181964   | NUT            | 1              |
| 22       | 180110   | BOOT           | 1              |
| 23       | 185406   | TUBE 20 CM     | 1              |

# ELECTRICAL (1/2)

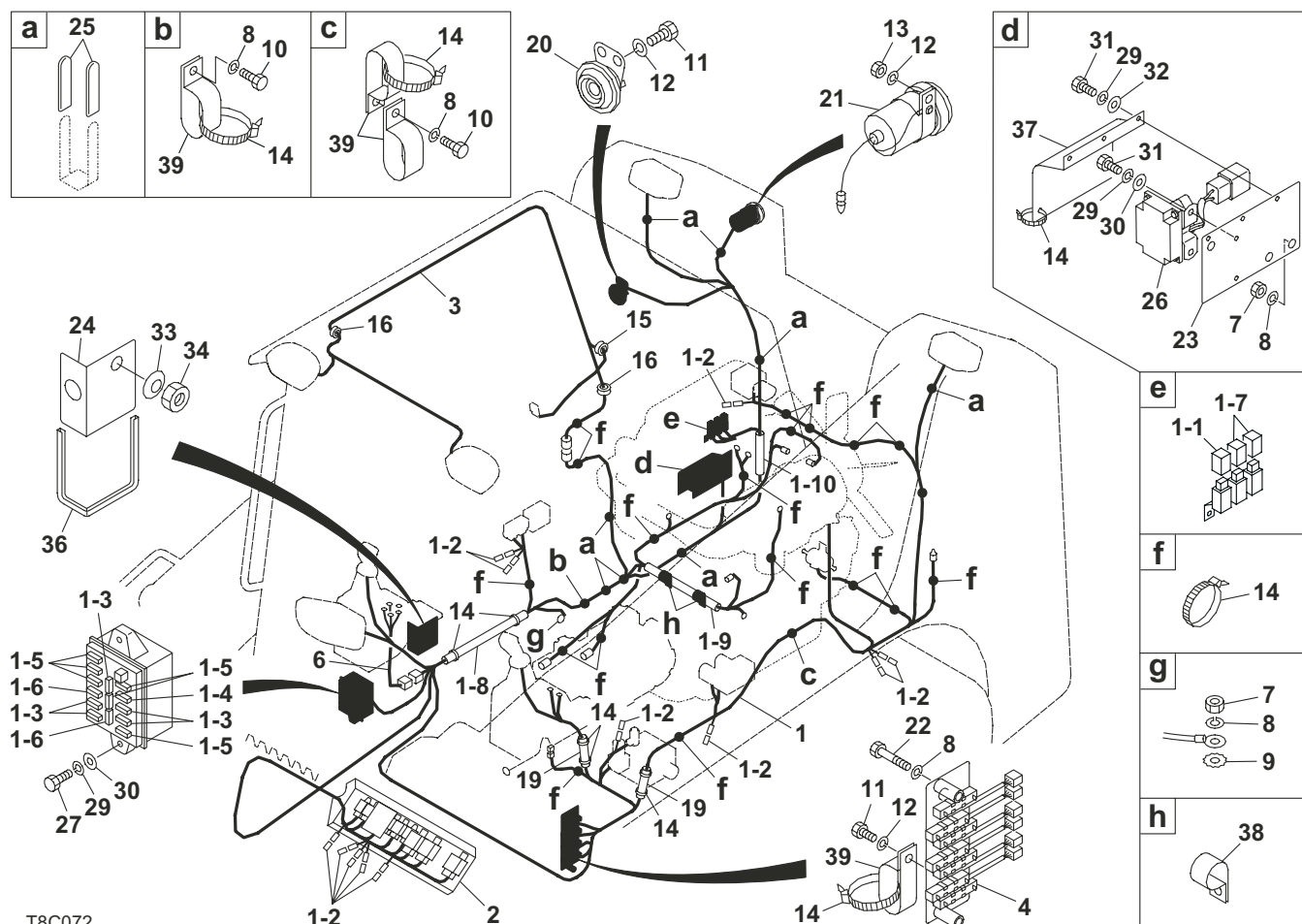
CTL60 Models: SN 21300084 - 21300450



T8C072

| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | 185232   | HARNESS/WIRING     | 1              |
| 1-1      | 180506   | LINK/FUSIBLE 65 A  | 1              |
| 1-2      | 180306   | DIODE (3 A YELLOW) | 12             |
| 1-3      | 180347   | FUSE 10 A          | 5              |
| 1-4      | 180348   | FUSE 15 A          | 1              |
| 1-5      | 180349   | FUSE 20 A          | 6              |
| 1-6      | 180350   | FUSE 30 A          | 2              |
| 1-7      | 180505   | LINK/FUSIBLE 45 A  | 2              |
| 1-8      | 181978   | PROTECTOR 35 CM    | 1              |
| 1-9      | 181976   | PROTECTOR 33 CM    | 1              |
| 1-10     | 181977   | PROTECTOR 15 CM    | 1              |
| 2        | 180734   | RELAY ASSY         | 1              |
| 3        | 181219   | HARNESS/WIRING     | 1              |
| 4        | 180737   | RESISTOR           | 1              |
| 6        | 181220   | HARNESS/WIRING     | 1              |
| 7        | 180518   | NUT                | 3              |
| 8        | 181051   | WASHER/SPRING      | 7              |
| 9        | 181018   | WASHER             | 1              |
| 10       | 180085   | BOLT               | 3              |
| 11       | 180075   | BOLT               | 2              |
| 12       | 181050   | WASHER/SPRING      | 2              |
| 13       | 180518   | NUT                | 1              |
| 14       | 180046   | BAND               | 35             |
| 15       | 180370   | GROMMET            | 1              |
| 16       | 180371   | GROMMET            | 2              |

CTL60 Models: SN 21300084 - 21300450

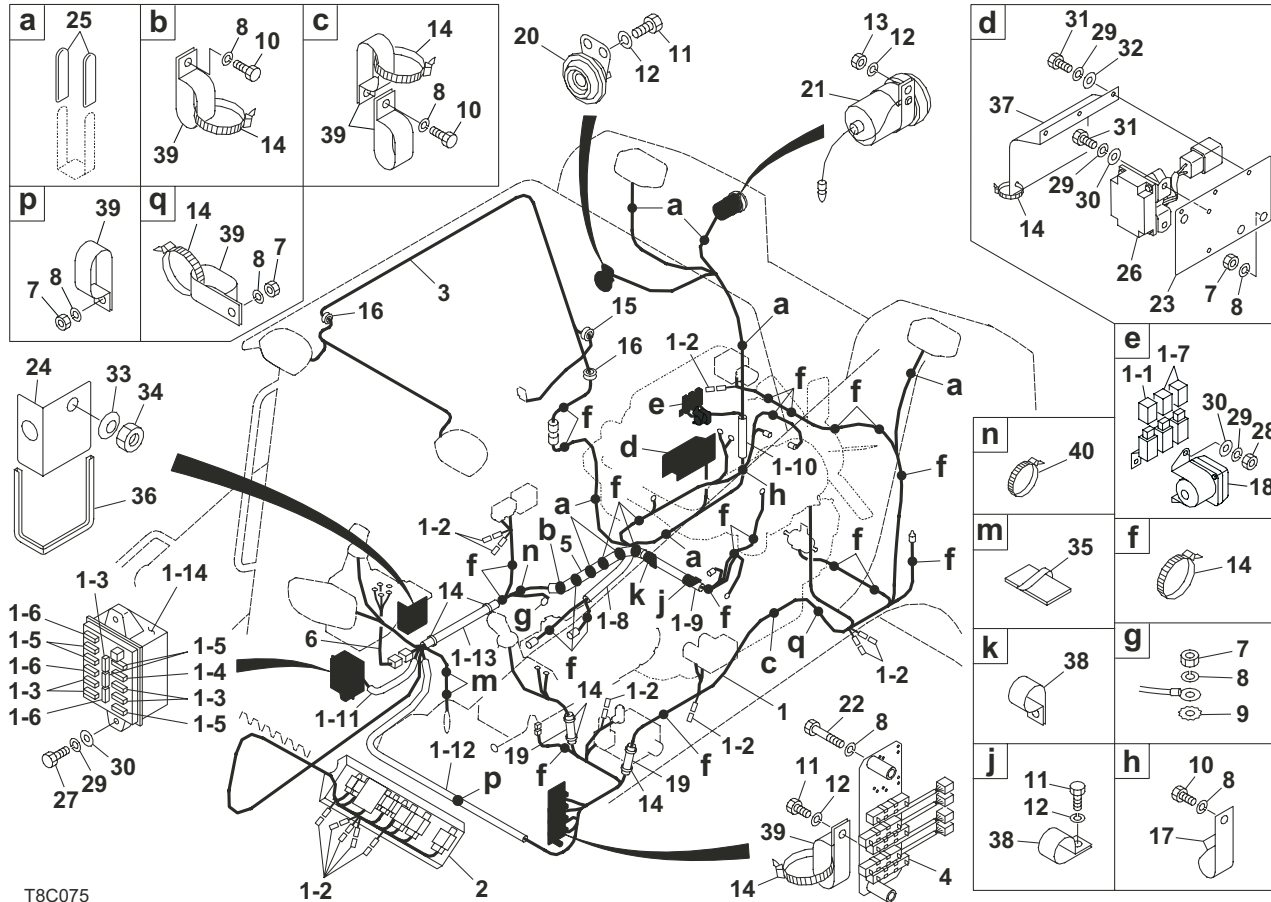


T8C072

| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 19       | 181974   | PROTECTOR     | 2              |
| 20       | 180386   | HORN          | 1              |
| 21       | 180171   | BUZZER        | 1              |
| 22       | 180090   | BOLT          | 2              |
| 23       | 181969   | PLATE         | 1              |
| 24       | 181945   | COVER         | 1              |
| 25       | 180969   | TUBE          | 34             |
| 26       | 180735   | RELAY/SAFETY  | 1              |
| 27       | 180070   | BOLT          | 2              |
| 29       | 181049   | WASHER/SPRING | 7              |
| 30       | 181021   | WASHER        | 5              |
| 31       | 191931   | BOLT          | 5              |
| 32       | 181011   | WASHER        | 3              |
| 33       | 182016   | WASHER        | 1              |
| 34       | 181964   | NUT           | 1              |
| 36       | 182002   | TRIM 30 CM    | 1              |
| 37       | 181226   | PLATE/RUBBER  | 1              |
| 38       | 181656   | CLAMP         | 2              |
| 39       | 181657   | CLAMP         | 4              |

# ELECTRICAL (1/2)

## CTL60 Models: SN 21300451 - 21301932

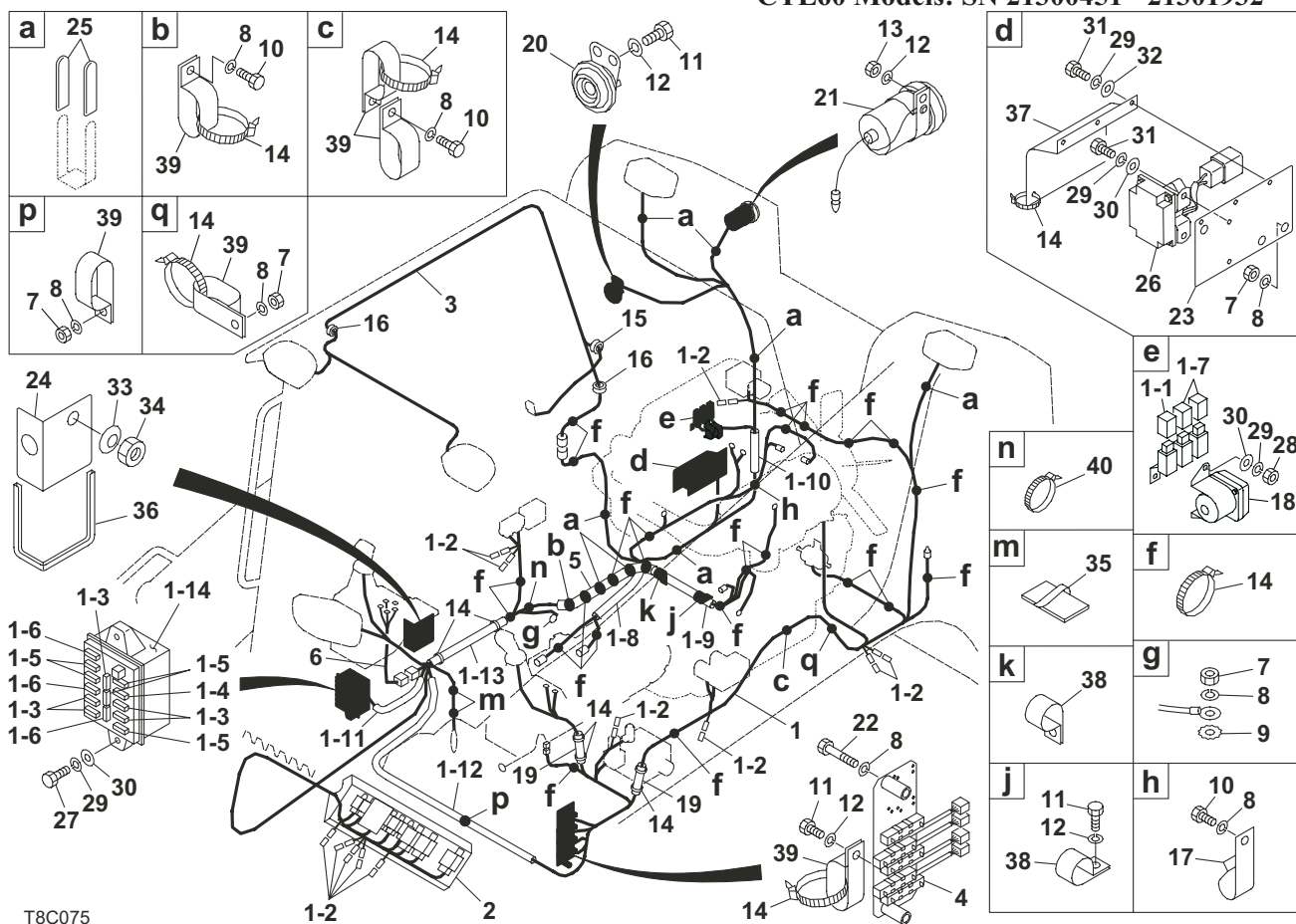


T8C075

| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | 185234   | HARNESS/WIRING     | 1              |
| 1-1      | 180506   | LINK/FUSIBLE 65 A  | 1              |
| 1-2      | 180306   | DIODE (3 A YELLOW) | 13             |
| 1-3      | 180347   | FUSE 10 A          | 5              |
| 1-4      | 180348   | FUSE 15 A          | 1              |
| 1-5      | 180349   | FUSE 20 A          | 5              |
| 1-6      | 180350   | FUSE 30 A          | 3              |
| 1-7      | 180505   | LINK/FUSIBLE 45 A  | 2              |
| 1-8      | 185396   | PROTECTOR 33 CM    | 1              |
| 1-9      | 181976   | PROTECTOR 33 CM    | 1              |
| 1-10     | 181977   | PROTECTOR 15 CM    | 1              |
| 1-11     | 185395   | PROTECTOR 25 CM    | 1              |
| 1-12     | 185401   | PROTECTOR 80 CM    | 1              |
| 1-13     | 185399A  | PROTECTOR 65 CM    | 1              |
| 1-14     | 185101   | BOX/FUSE           | 1              |
| 2        | 185502C  | RELAY ASSY         | 1              |
|          | 185235B  | RELAY ASSY         | 1              |
| 3        | 181219   | HARNESS/WIRING     | 1              |
| 4        | 185273   | RESISTOR           | 1              |
| 5        | 185233A  | PROTECTOR 100 CM   | 1              |
| 6        | 181220   | HARNESS/WIRING     | 1              |
| 7        | 180518   | NUT                | 5              |
| 8        | 181051   | WASHER/SPRING      | 10             |
| 9        | 181018   | WASHER             | 1              |
| 10       | 180085   | BOLT               | 3              |
| 11       | 180075   | BOLT               | 3              |
| 12       | 181050   | WASHER/SPRING      | 4              |

A) SN 21300511 AND UP  
 B) SN 21300451 - 21301254.  
 C) SN 21301255 AND UP

CTL60 Models: SN 21300451 - 21301932

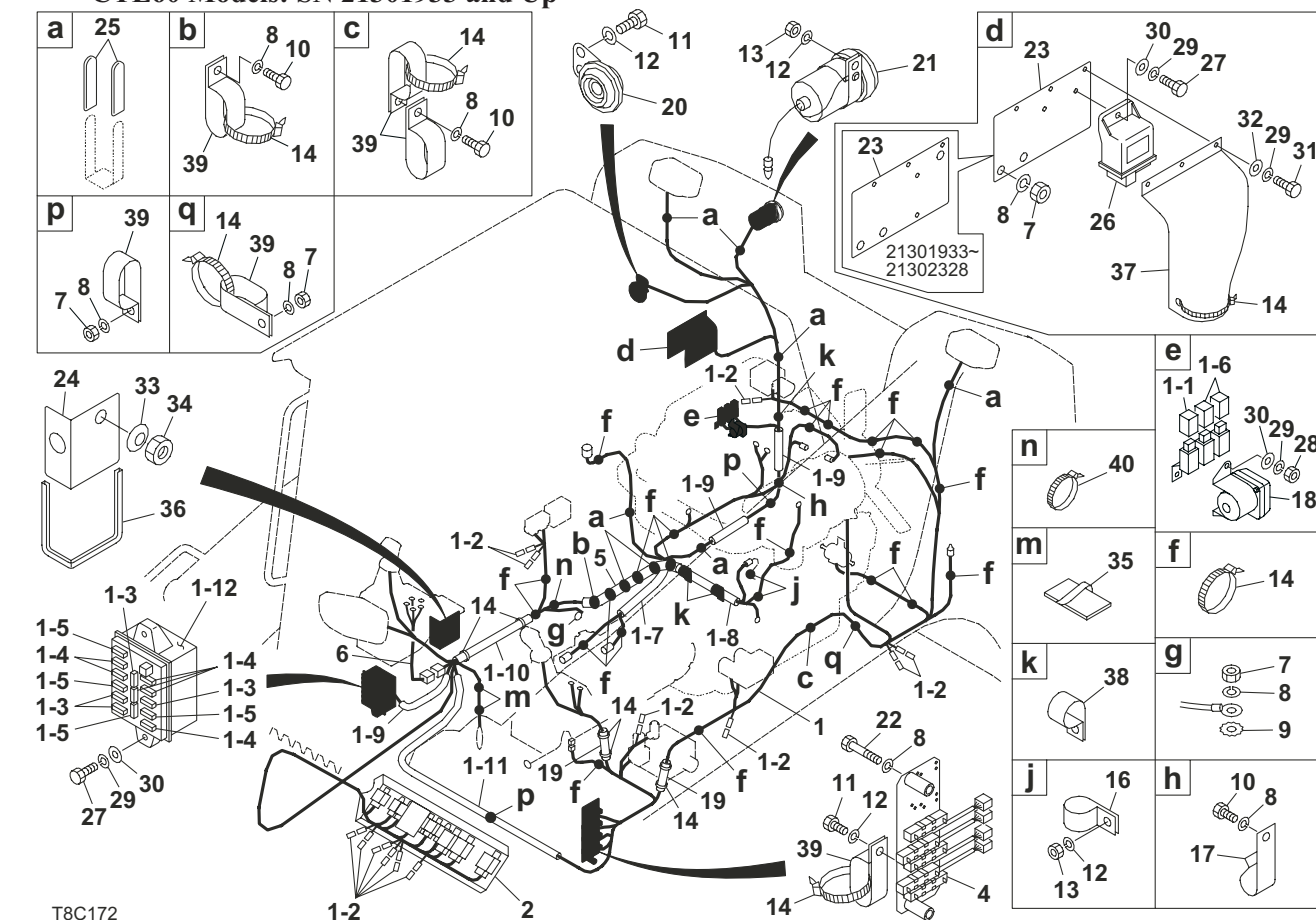


T8C075

| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 13       | 180518   | NUT           | 1              |
| 14       | 180046   | BAND          | 45             |
| 15       | 180370   | GROMMET       | 1              |
| 16       | 180371   | GROMMET       | 2              |
| 17       | 180192   | CLAMP         | 1              |
| 18       | 181832   | RELAY/HEATER  | 1              |
| 19       | 181974   | PROTECTOR     | 2              |
| 20       | 180386   | HORN          | 1              |
| 21       | 180171   | BUZZER        | 1              |
| 22       | 180090   | BOLT          | 2              |
| 23       | 181969   | PLATE         | 1              |
| 24       | 181945   | COVER         | 1              |
| 25       | 180969   | TUBE          | 34             |
| 26       | 180735   | RELAY/SAFETY  | 1              |
| 27       | 180070   | BOLT          | 2              |
| 28       | 180516   | NUT           | 2              |
| 29       | 181049   | WASHER/SPRING | 9              |
| 30       | 181021   | WASHER        | 6              |
| 31       | 191931   | BOLT          | 5              |
| 32       | 181011   | WASHER        | 3              |
| 33       | 182016   | WASHER        | 1              |
| 34       | 181964   | NUT           | 1              |
| 35       | 185426A  | CLAMP         | 2              |
| 36       | 182002   | TRIM 30 CM    | 1              |
| 37       | 181226   | PLATE/RUBBER  | 1              |
| 38       | 181656   | CLAMP         | 2              |
| 39       | 181657   | CLAMP         | 7              |
| 40       | 185409A  | BAND          | 1              |

A) SN 21300460 AND UP

## CTL60 Models: SN 21301933 and Up



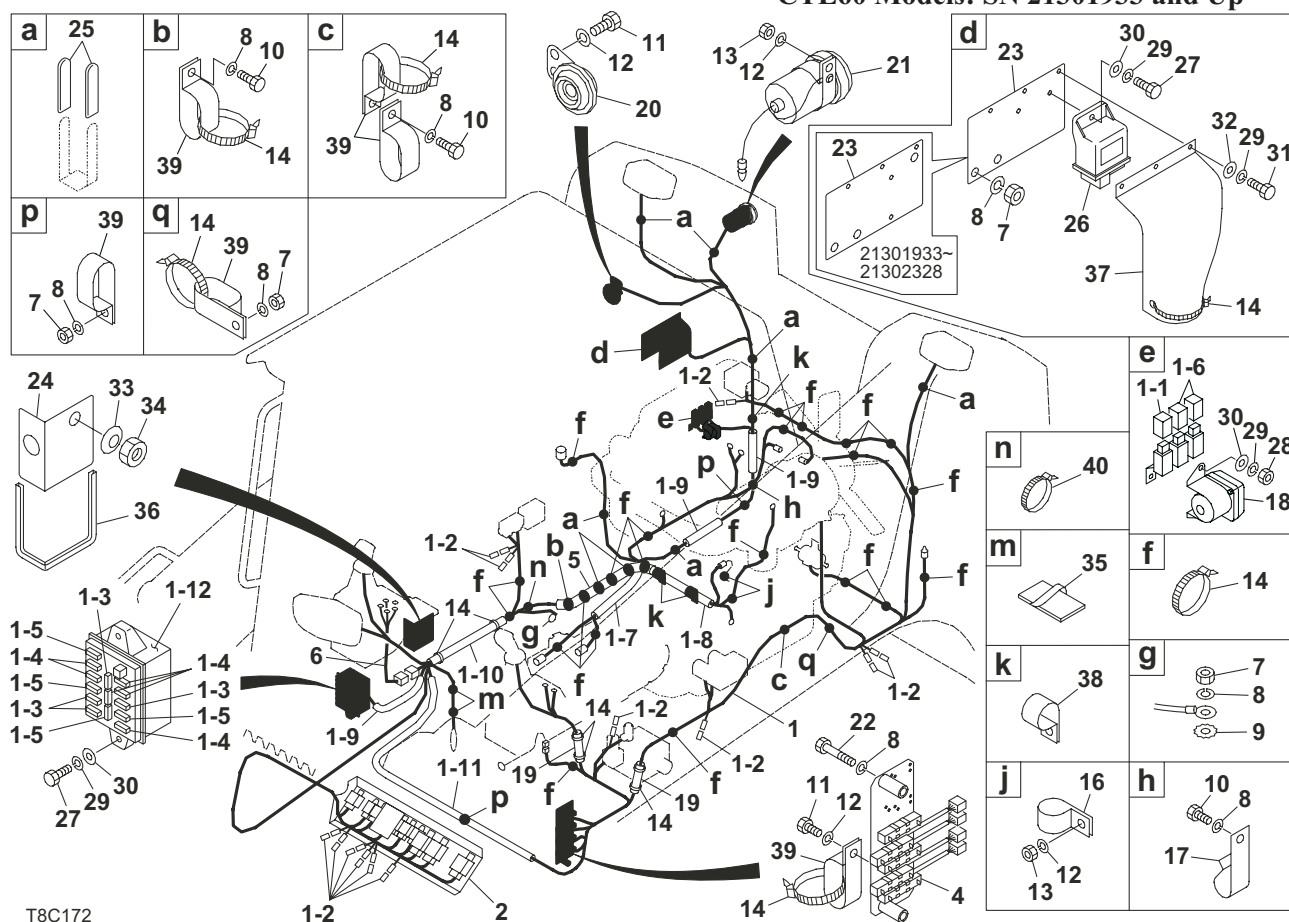
T8C172

| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | 185501   | HARNESS/WIRING     | 1              |
| 1-1      | 180506   | LINK/FUSIBLE 65 A  | 1              |
| 1-2      | 180306   | DIODE (3 A YELLOW) | 14             |
| 1-3      | 180347   | FUSE 10 A          | 4              |
| 1-4      | 180349   | FUSE 20 A          | 6              |
| 1-5      | 180350   | FUSE 30 A          | 4              |
| 1-6      | 180505   | LINK/FUSIBLE 45 A  | 2              |
| 1-7      | 185396   | PROTECTOR 33 CM    | 1              |
| 1-8      | 181976   | PROTECTOR 33 CM    | 1              |
| 1-9      | 185395   | PROTECTOR 25 CM    | 3              |
| 1-10     | 185400   | PROTECTOR 70 CM    | 1              |
| 1-11     | 185401   | PROTECTOR 80 CM    | 1              |
| 1-12     | 185101   | BOX/FUSE           | 1              |
| 2        | 185502   | RELAY ASSY         | 1              |
| 4        | 185273   | RESISTOR           | 1              |
| 5        | 185233   | PROTECTOR 100 CM   | 1              |
| 6        | 181220A  | HARNESS/WIRING     | 1              |
| 7        | 180518   | NUT                | 7              |
| 8        | 181051   | WASHER/SPRING      | 12             |
| 9        | 181018   | WASHER             | 1              |
| 10       | 180085   | BOLT               | 3              |
| 11       | 180075   | BOLT               | 3              |
| 12       | 181050   | WASHER/SPRING      | 6              |
| 13       | 180518   | NUT                | 3              |
| 14       | 180046   | BAND               | 36             |
| 16       | 188318   | CLAMP              | 2              |
| 17       | 180192   | CLAMP              | 1              |
| 18       | 160888   | RELAY/HEATER       | 1              |

A) SN 21301933 - 21303228.



## CTL60 Models: SN 21301933 and Up

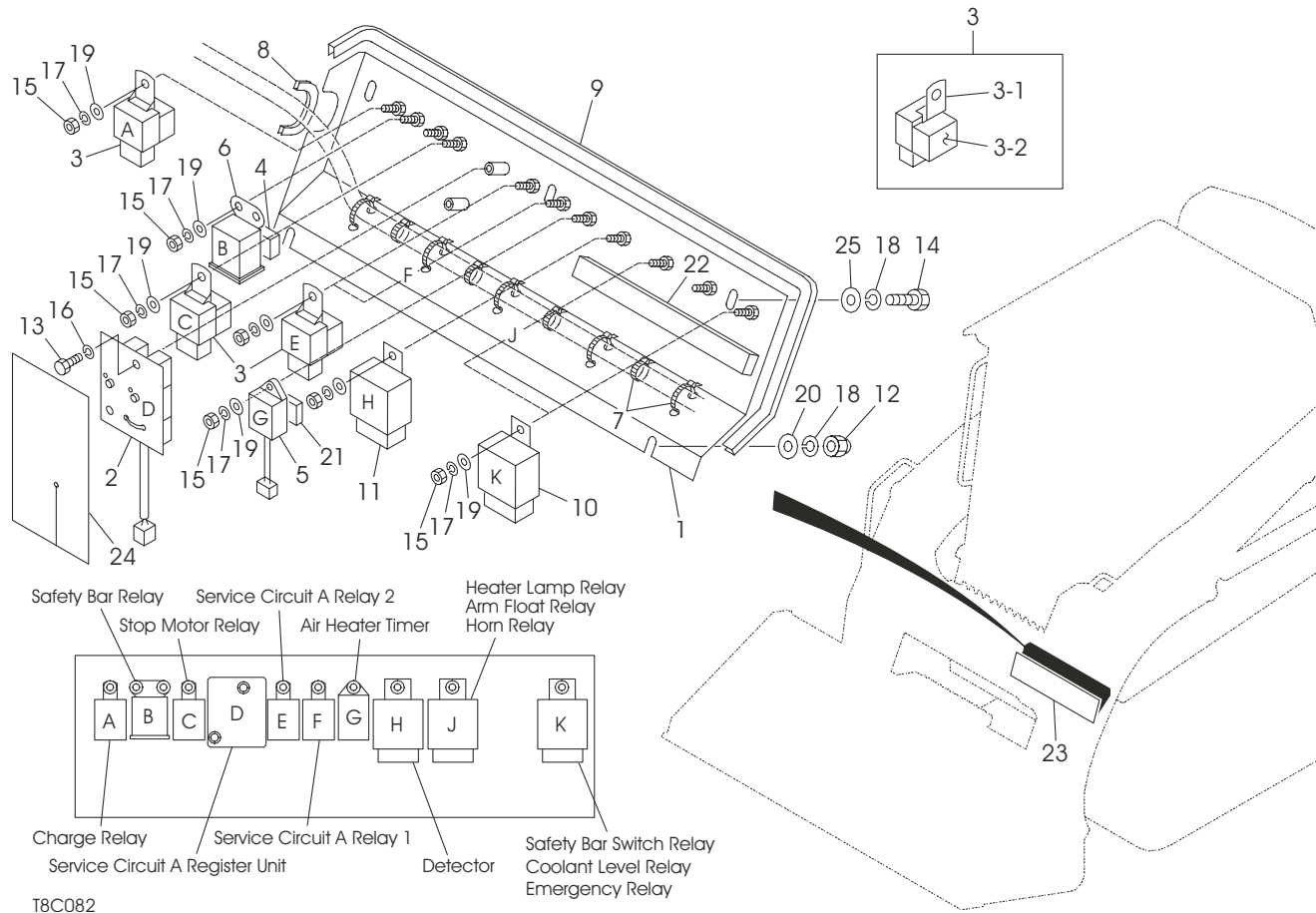


| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 19       | 181974   | PROTECTOR     | 2              |
| 20       | 180386   | HORN          | 1              |
| 21       | 180171   | BUZZER        | 1              |
| 22       | 180090   | BOLT          | 2              |
| 23       | 188181B  | PLATE         | 1              |
|          | 181969A  | PLATE         | 1              |
| 24       | 181945   | COVER         | 1              |
| 25       | 180969   | TUBE          | 34             |
| 26       | 186341   | RELAY/SAFETY  | 1              |
| 27       | 180070   | BOLT          | 3              |
| 28       | 180516   | NUT           | 2              |
| 29       | 181049   | WASHER/SPRING | 8              |
| 30       | 181021   | WASHER        | 5              |
| 31       | 191931   | BOLT          | 3              |
| 32       | 181011   | WASHER        | 3              |
| 33       | 182016   | WASHER        | 1              |
| 34       | 181964   | NUT           | 1              |
| 35       | 185426   | CLAMP         | 2              |
| 36       | 182002   | TRIM 30 CM    | 1              |
| 37       | 185231B  | PLATE/RUBBER  | 1              |
|          | 181226A  | PLATE/RUBBER  | 1              |
| 38       | 181656   | CLAMP         | 3              |
| 39       | 181657   | CLAMP         | 8              |
| 40       | 185409   | BAND          | 1              |

A) SN 21301933 - 21302328.

B) SN 21302329 AND UP

## CTL60 Models: SN 21300451 - 21301932



| Ref. No. | Part No. | Description | Quantity CTL60 |
|----------|----------|-------------|----------------|
| 1        | 185502E  | RELAY ASSY  | 1              |
|          | 185235D  | RELAY ASSY  | 1              |
|          | 180734A  | RELAY ASSY  | 1              |
|          | 185505E  | BOX         | 1              |
|          | 185507F  | BOX         | 1              |
| 2        | 180736   | RESISTOR    | 1              |
| 3        | REF B    | RELAY ASSY  | 4              |
|          | REF A    | RELAY ASSY  | 3              |
| 3-1      | 180733   | RELAY       | 1              |
| 3-2      | 180879   | SPONGE 3 CM | 1              |
| 4        | 180879C  | SPONGE 3 CM | 1              |
| 5        | 180977   | UNIT/TIMER  | 1              |
| 6        | 186336   | RELAY       | 1              |
| 7        | 180046   | BAND        | 9              |
| 8        | 180955   | TRIM 10 CM  | 1              |
| 9        | 180962   | TRIM 75 CM  | 1              |
| 10       | 180730   | RELAY       | 2              |
| 11       | 185730   | DETECTOR    | 1              |
| 12       | 180527   | NUT         | 2              |
| 13       | 180069   | BOLT        | 2              |
| 14       | 180808   | BOLT        | 3              |

A) SN 21300084 - 21300450.

B) SN 21300451 AND UP

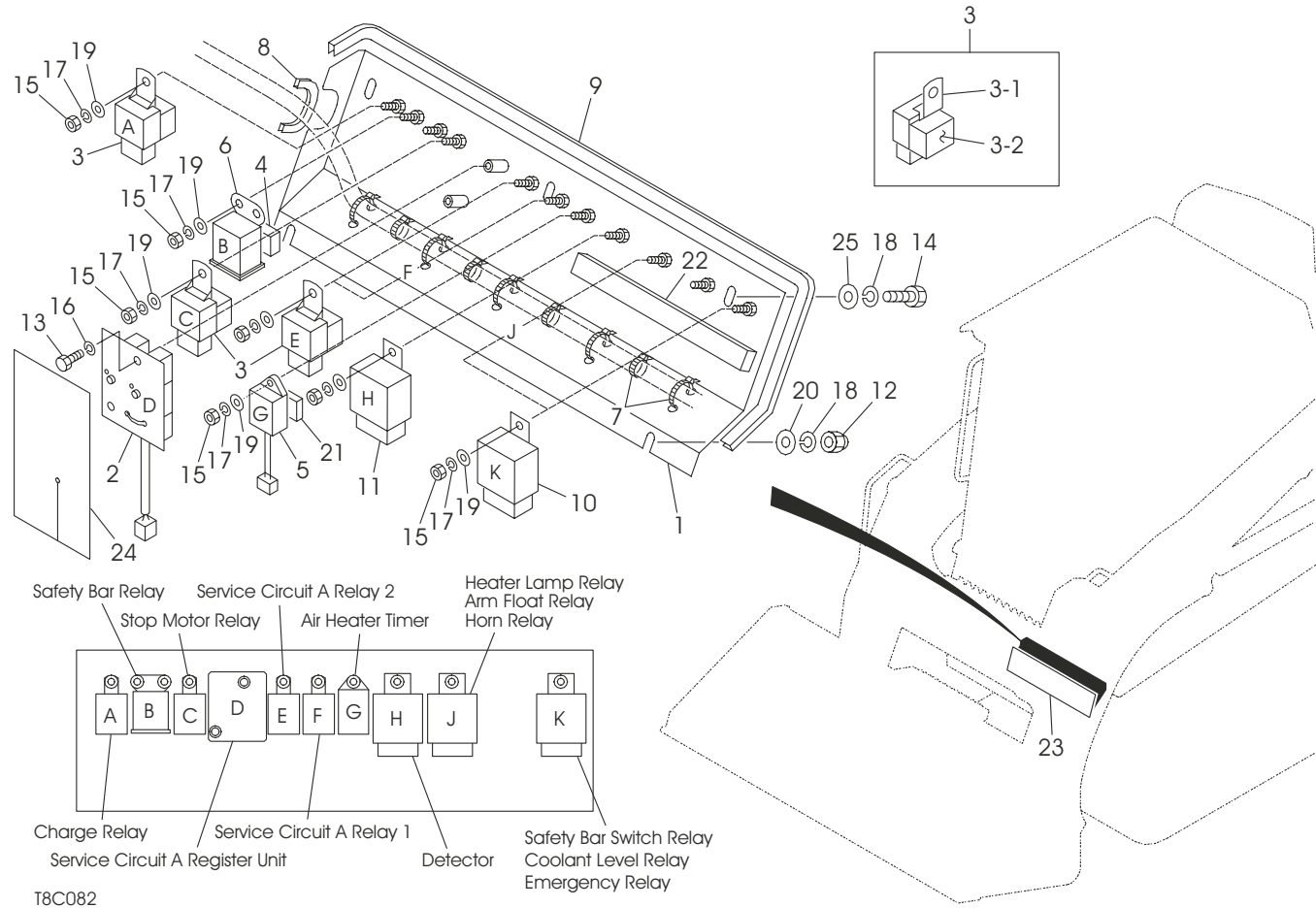
C) SN 21300063 AND UP

D) SN 21300451 - 21301254.

E) SN 21301255 AND UP

F) SN 21300004 - 21301254.

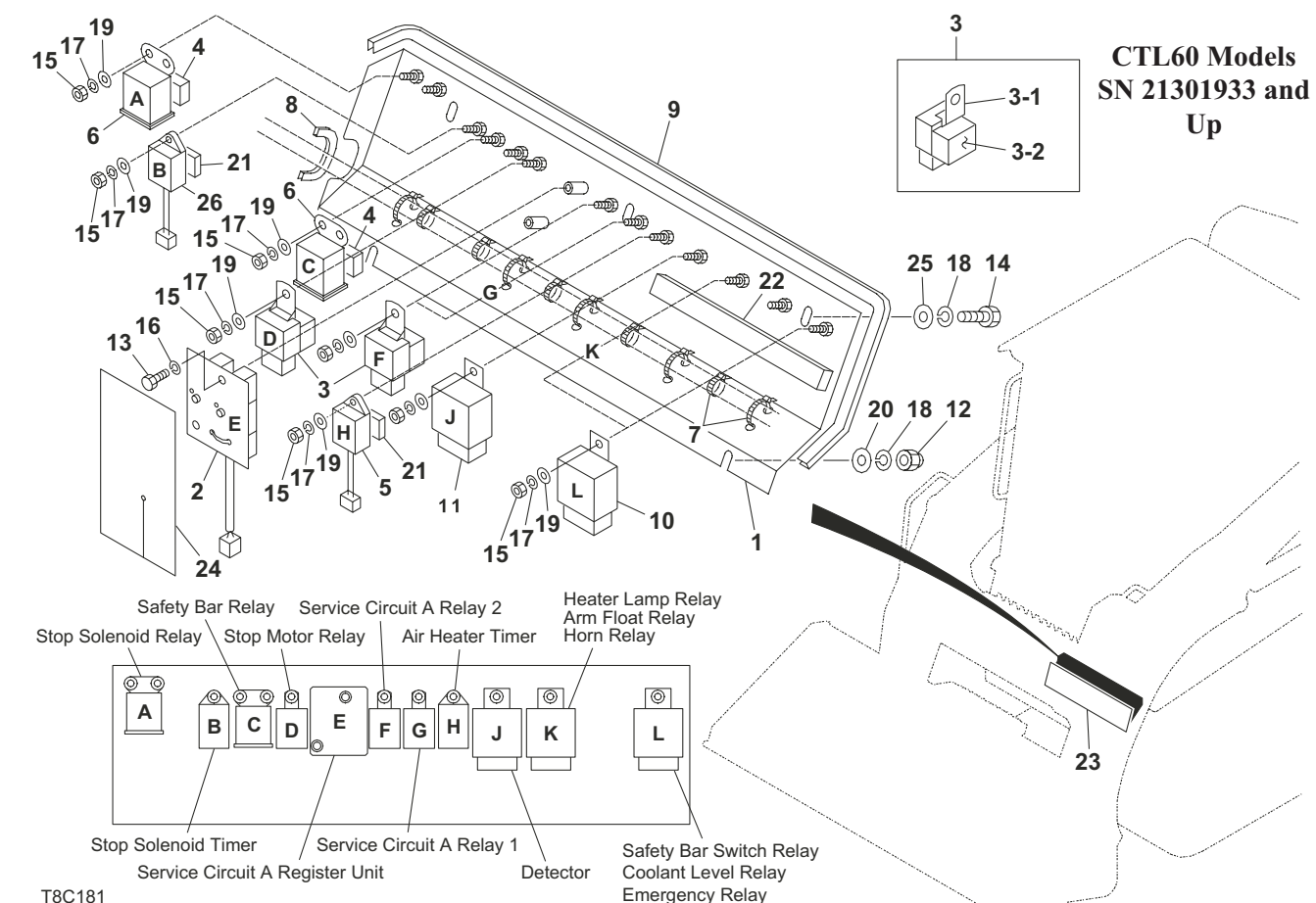
CTL60 Models: SN 21300451 - SN 21301932



| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 15       | 180516   | NUT           | 10             |
| 16       | 181048   | WASHER/SPRING | 2              |
| 17       | 181049   | WASHER/SPRING | 10             |
| 18       | 181050   | WASHER/SPRING | 5              |
| 19       | 181021   | WASHER        | 10             |
| 20       | 181022   | WASHER        | 2              |
| 21       | 181621C  | SPONGE 3 CM   | 1              |
| 22       | 181997C  | SPONGE 21 CM  | 1              |
| 23       | 181216C  | RUBBER        | 1              |
| 24       | 181217C  | RUBBER        | 1              |
| 25       | 181012C  | WASHER        | 3              |

C) SN 21300063 AND UP

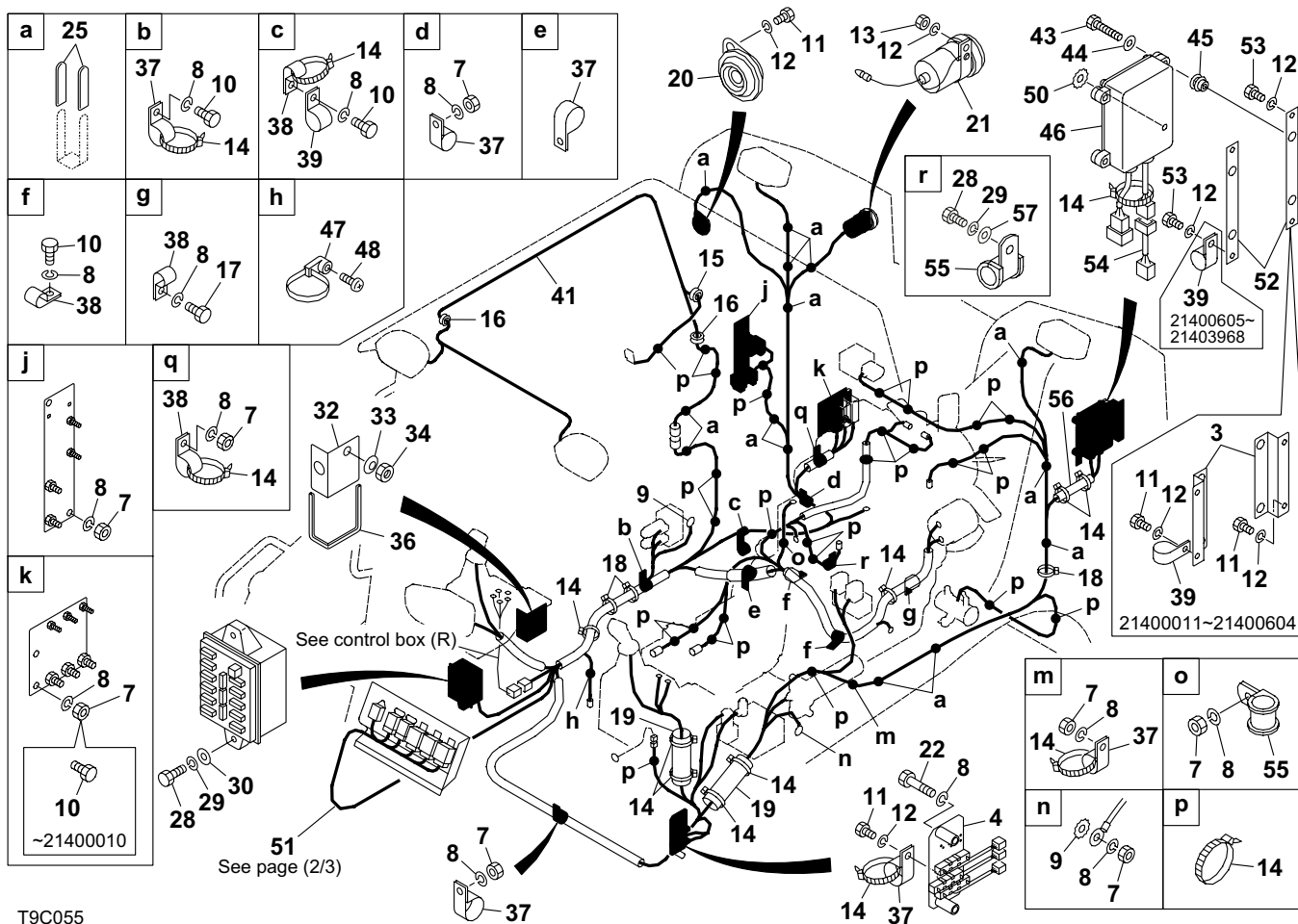
# ELECTRICAL (2/2)



| Ref. No. | Part No. | Description         | Quantity CTL60 |
|----------|----------|---------------------|----------------|
|          | 185502   | RELAY ASSY          | 1              |
| 1        | 185507   | BOX                 | 1              |
| 2        | 180736   | RESISTOR            | 1              |
| 3        | REF      | RELAY ASSY          | 3              |
| 3-1      | 180733   | RELAY               | 1              |
| 3-2      | 180879   | SPONGE 3 CM         | 1              |
| 4        | 180879   | SPONGE 3 CM         | 2              |
| 5        | 180977   | UNIT/TIMER (15 SEC) | 1              |
| 6        | 186336   | RELAY               | 2              |
| 7        | 180046   | BAND                | 10             |
| 8        | 188319   | TRIM 9 CM           | 1              |
| 9        | 188334   | TRIM 82 CM          | 1              |
| 10       | 180730   | RELAY               | 2              |
| 11       | 185730   | DETECTOR            | 1              |
| 12       | 180527   | NUT                 | 2              |
| 13       | 180069   | BOLT                | 2              |
| 14       | 180808   | BOLT                | 3              |
| 15       | 180516   | NUT                 | 12             |
| 16       | 181048   | WASHER/SPRING       | 2              |
| 17       | 181049   | WASHER/SPRING       | 12             |
| 18       | 181050   | WASHER/SPRING       | 5              |
| 19       | 181021   | WASHER              | 12             |
| 20       | 181022   | WASHER              | 2              |
| 21       | 181621   | SPONGE 3 CM         | 2              |
| 22       | 181997   | SPONGE 21 CM        | 1              |
| 23       | 181216   | RUBBER              | 1              |
| 24       | 181217   | RUBBER              | 1              |
| 25       | 181012   | WASHER              | 3              |
| 26       | 181846   | UNIT/TIMER (1 SEC)  | 1              |



## CTL70 Models

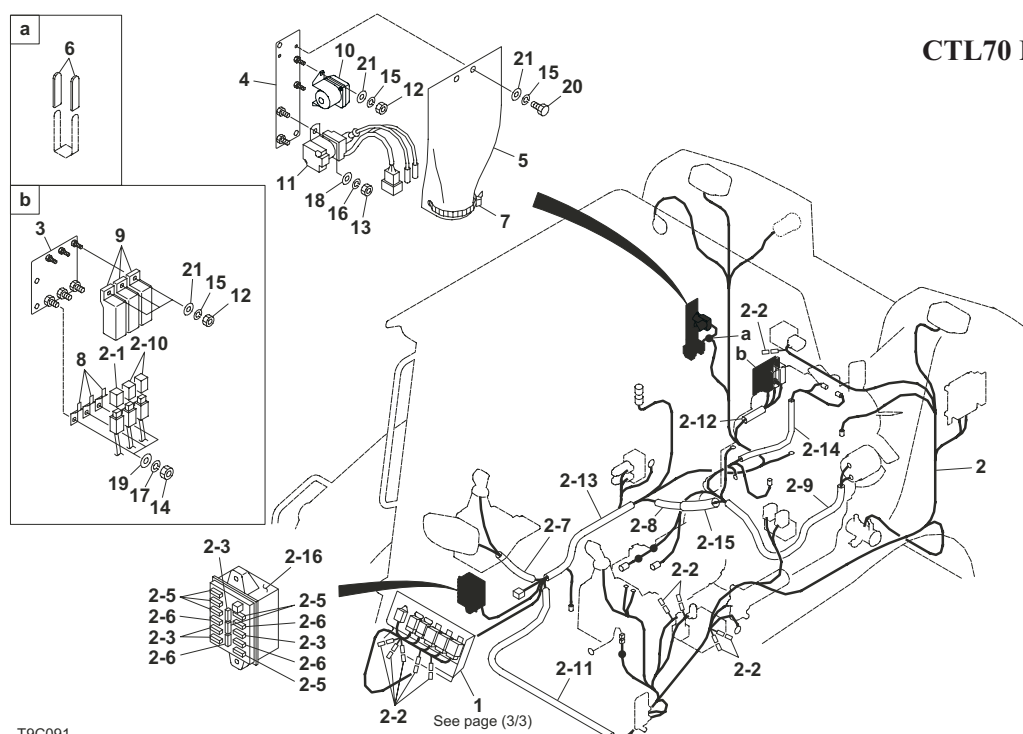


T9C055

| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 36       | 182002   | TRIM 30 CM      | 1              |
| 37       | 185108   | CLAMP           | 6              |
| 38       | 181656   | CLAMP           | 5              |
| 39       | 181657D  | CLAMP           | 1              |
|          | 181657C  | CLAMP           | 2              |
| 41       | 181219   | HARNESS/WIRING  | 1              |
| 43       | 180081   | BOLT            | 4              |
| 44       | 181022   | WASHER          | 4              |
| 45       | 180049   | NUT             | 4              |
| 46       | 185112   | CONTROLLER      | 1              |
| 47       | 185051   | BAND            | 1              |
| 48       | 181532   | SCREW           | 1              |
| 50       | 185370   | WASHER          | 1              |
| 51       | 188271   | UNIT ASSY/RELAY | 1              |
| 52       | 188270A  | PLATE           | 2              |
| 53       | 180808A  | BOLT            | 4              |
| 54       | 185696B  | HARNESS/WIRING  | 1              |
| 55       | 199959   | CLAMP           | 1              |
| 56       | 185719   | PROTECTOR 15 CM | 1              |
| 57       | 181011   | WASHER          | 1              |

A) SN 21400605 AND UP  
 B) SN 21400011 - 21400214.  
 C) SN 21400011 - 21403968.  
 D) SN 21403969 AND UP

## CTL70 Models

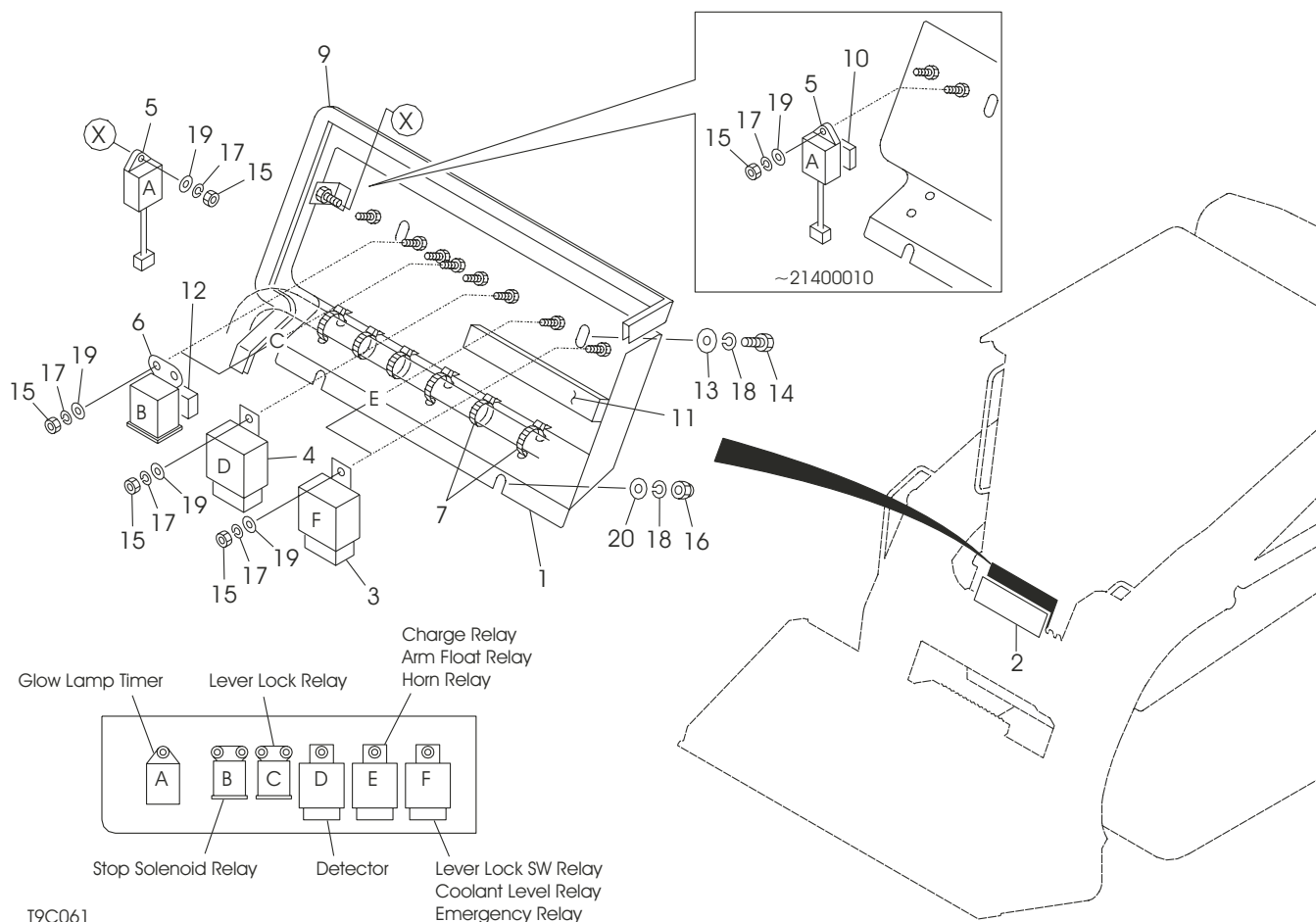


T9C091

| Ref. No. | Part No. | Description        | Quantity CTL70 |
|----------|----------|--------------------|----------------|
|          | 188271   | UNIT ASSY/RELAY    | 1              |
| 1        | 182834   | RELAY ASSY         | 1              |
| 2        | 182842   | HARNESS/WIRING     | 1              |
| 2-1      | 180506   | LINK/FUSIBLE 65 A  | 1              |
| 2-2      | 180306   | DIODE (3 A YELLOW) | 10             |
| 2-3      | 180347   | FUSE 10 A          | 4              |
| 2-5      | 180349   | FUSE 20 A          | 6              |
| 2-6      | 180350   | FUSE 30 A          | 4              |
| 2-7      | 185395   | PROTECTOR 25 CM    | 1              |
| 2-8      | 185396   | PROTECTOR 33 CM    | 1              |
| 2-9      | 185035   | PROTECTOR 100 CM   | 1              |
| 2-10     | 180505   | LINK/FUSIBLE 45 A  | 2              |
| 2-11     | 199955   | PROTECTOR 82 CM    | 1              |
| 2-12     | 188310   | PROTECTOR 10 CM    | 1              |
| 2-13     | 185400   | PROTECTOR 70 CM    | 1              |
| 2-14     | 188303   | PROTECTOR 75 CM    | 1              |
| 2-15     | 185036   | PROTECTOR 15 CM    | 1              |
| 2-16     | 185101   | BOX                | 1              |
| 3        | 182840   | BRACKET            | 1              |
| 4        | 182841   | BRACKET            | 1              |
| 5        | 182838   | RUBBER             | 1              |
| 6        | 180969   | TUBE               | 2              |
| 7        | 180046   | BAND               | 2              |
| 8        | 181941   | CLAMP              | 3              |
| 9        | 180233   | COVER              | 3              |
| 10       | 185109   | RELAY/HEATER       | 1              |
| 11       | 185178   | RELAY/SAFETY       | 1              |
| 12       | 180516   | NUT                | 5              |
| 13       | 182094   | NUT                | 2              |
| 14       | 180518   | NUT                | 3              |
| 15       | 181049   | WASHER/SPRING      | 7              |
| 16       | 181050   | WASHER/SPRING      | 2              |
| 17       | 181051   | WASHER/SPRING      | 3              |
| 18       | 181022   | WASHER             | 2              |
| 19       | 181023   | WASHER             | 3              |
| 20       | 185349   | BOLT               | 2              |
| 21       | 185211   | WASHER             | 7              |



## CTL70 Models



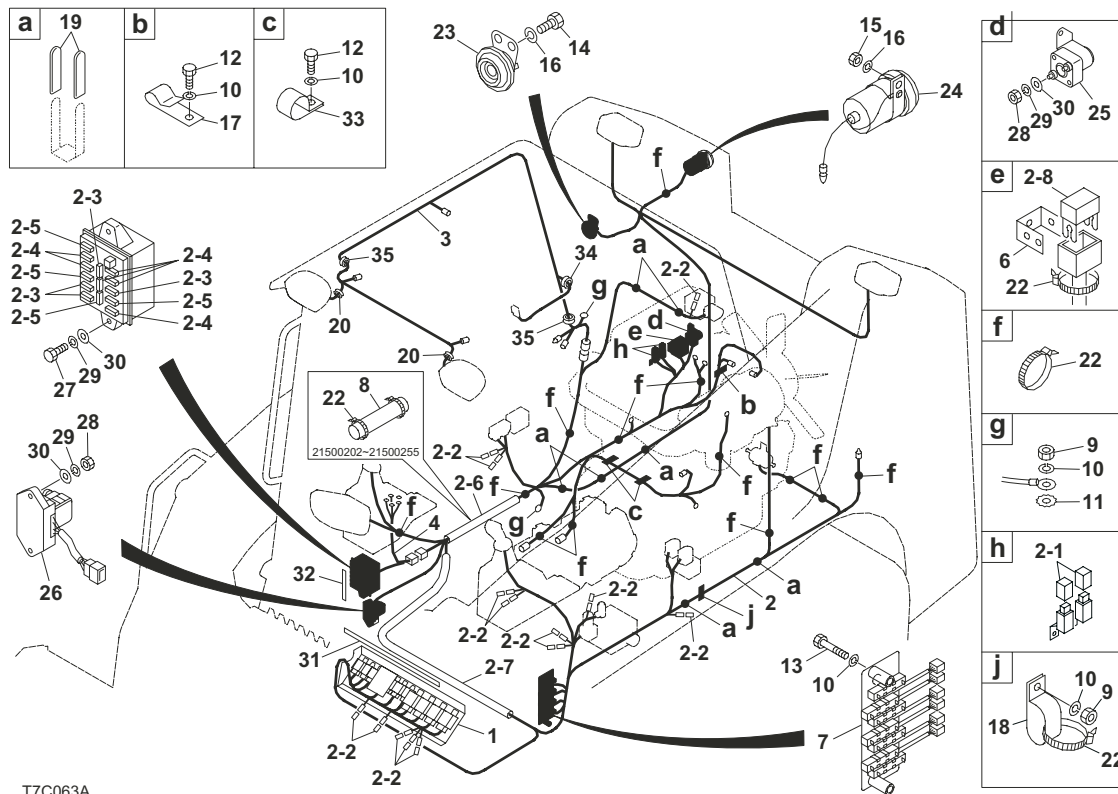
T9C061

| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
|          | 182834   | RELAY ASSY    | 1              |
| 1        | 182836   | BOX           | 1              |
| 2        | 182835   | PLATE/RUBBER  | 1              |
| 3        | 180730   | RELAY         | 2              |
| 4        | 185730   | DETECTOR      | 1              |
| 5        | 185186   | UNIT/TIMER    | 1              |
| 6        | 186336   | RELAY         | 2              |
| 7        | 180046   | BAND          | 6              |
| 9        | 185483B  | TRIM 83 CM    | 1              |
|          | 180962A  | TRIM 75 CM    | 1              |
| 10       | 181621A  | SPONGE 3 CM   | 1              |
| 11       | 185077   | SPONGE 17 CM  | 1              |
| 12       | 180879   | SPONGE 3 CM   | 2              |
| 13       | 181012   | WASHER        | 2              |
| 14       | 180808   | BOLT          | 2              |
| 15       | 180516   | NUT           | 8              |
| 16       | 180527   | NUT           | 2              |
| 17       | 181049   | WASHER/SPRING | 8              |
| 18       | 181050   | WASHER/SPRING | 4              |
| 19       | 181021   | WASHER        | 8              |
| 20       | 181022   | WASHER        | 2              |

A) SN 21400010 AND BEFORE

B) SN 21400011 AND UP

## CTL80 Models: SN 21500202 - 21500471

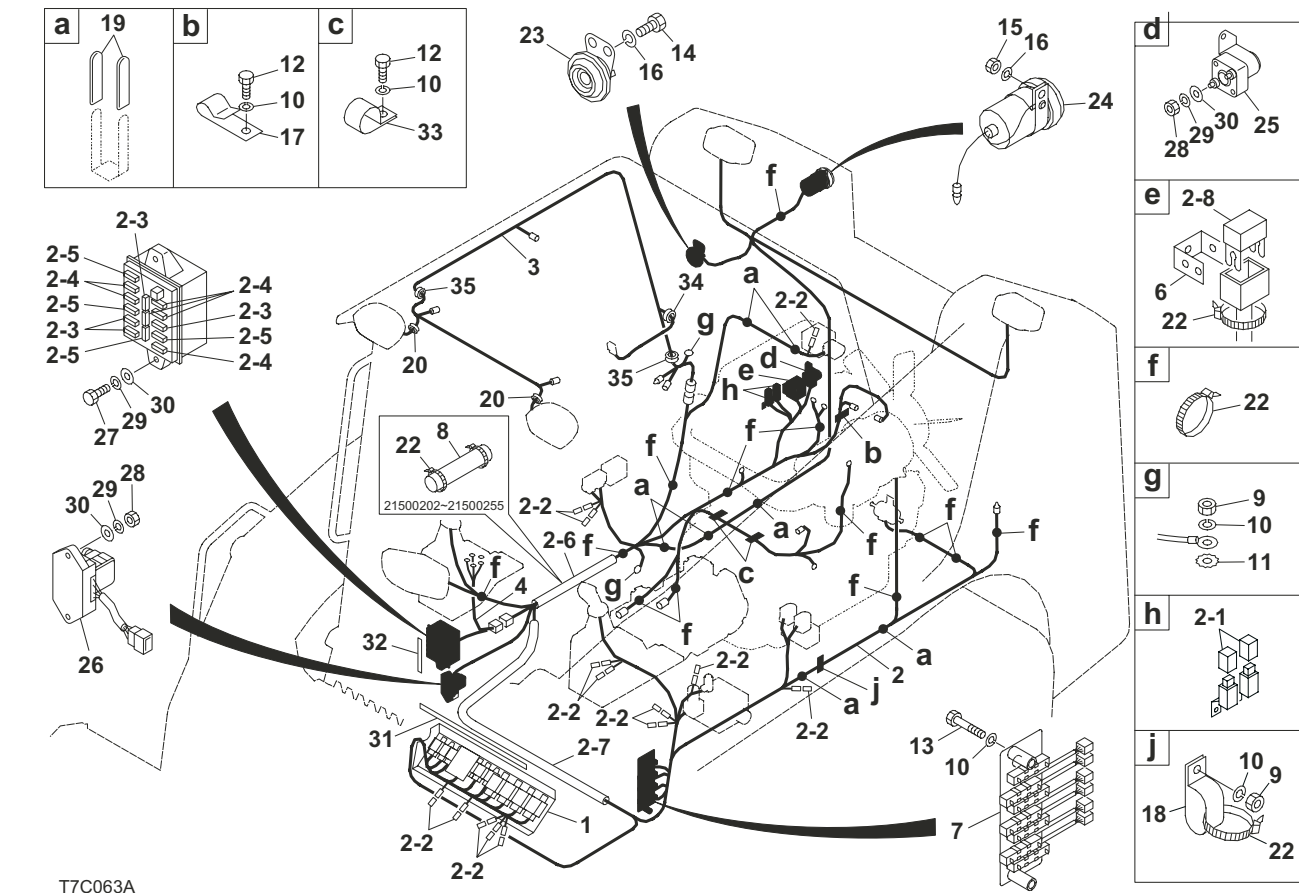


| Ref. No. | Part No. | Description         | Quantity CTL80 |
|----------|----------|---------------------|----------------|
| 1        | 181214   | RELAY ASSY          | 1              |
| 2        | 181218   | HARNESS ASSY/WIRING | 1              |
| 2-1      | 180505   | LINK/FUSIBLE 45 A   | 2              |
| 2-2      | 180306   | DIODE (3 A YELLOW)  | 14             |
| 2-3      | 180347   | FUSE 10 A           | 4              |
| 2-4      | 180349   | FUSE 20 A           | 6              |
| 2-5      | 180350   | FUSE 30 A           | 4              |
| 2-6      | 185398A  | PROTECTOR 40 CM     | 1              |
| 2-7      | 185401A  | PROTECTOR 80 CM     | 1              |
| 2-8      | 185594   | FUSE 80 A           | 1              |
| 3        | 181219   | HARNESS/WIRING      | 1              |
| 4        | 181220   | HARNESS/WIRING      | 1              |
| 6        | 181211   | PLATE               | 1              |
| 7        | 180737   | RESISTOR            | 1              |
| 8        | 185265B  | PROTECTOR           | 1              |
| 9        | 180518   | NUT                 | 3              |
| 10       | 181051   | WASHER/SPRING       | 8              |
| 11       | 181018   | WASHER              | 2              |
| 12       | 180085   | BOLT                | 3              |
| 13       | 180090   | BOLT                | 2              |
| 14       | 180808   | BOLT                | 2              |
| 15       | 180518   | NUT                 | 1              |
| 16       | 181050   | WASHER/SPRING       | 3              |
| 17       | 180192   | CLAMP               | 1              |
| 18       | 181657   | CLAMP               | 1              |
| 19       | 180969   | TUBE                | 36             |

A) SN 21500346 AND UP

B) SN 21500202 - 21500255.

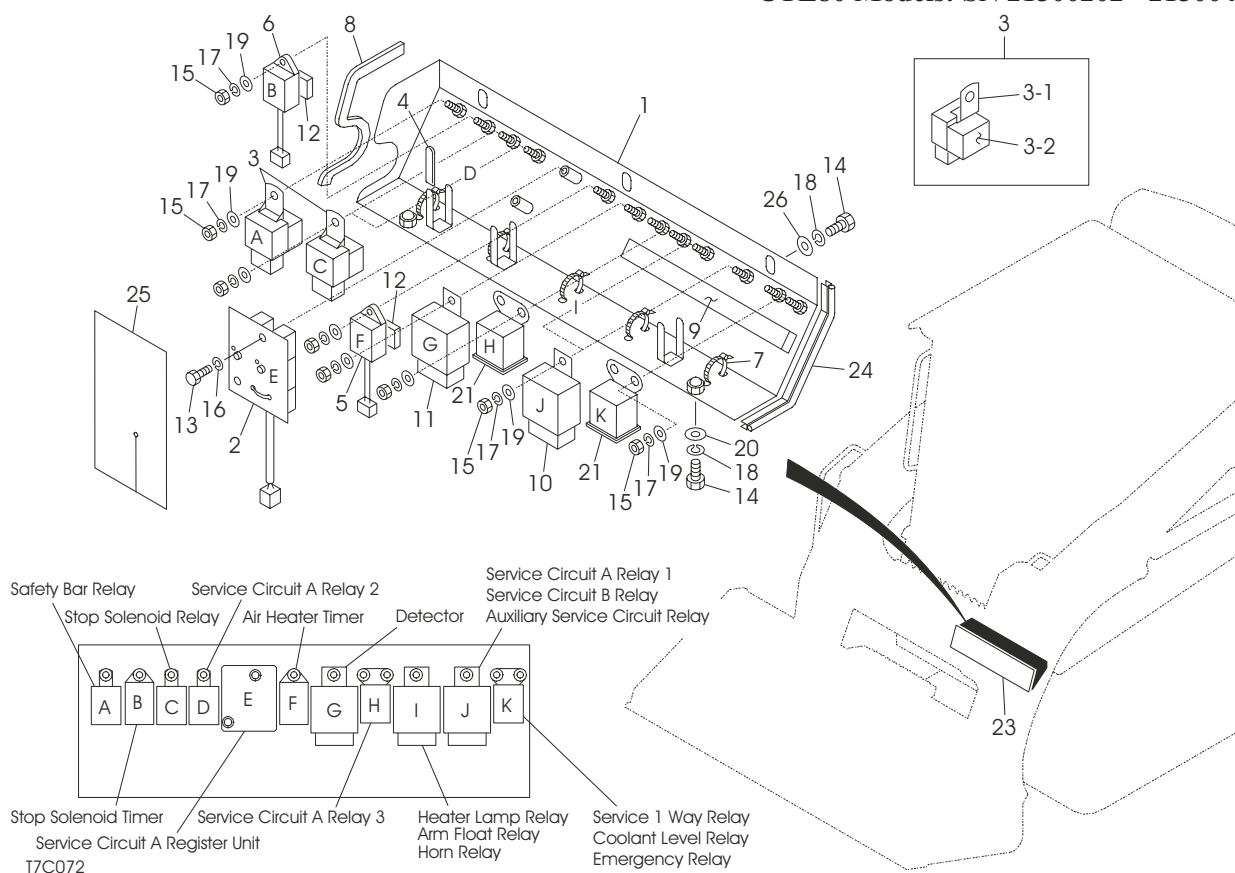
CTL80 Models: SN 21500202 - 21500471



T7C063A

| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 20       | 181612   | GROMMET       | 2              |
| 22       | 180046   | BAND          | 32             |
| 23       | 180386   | HORN          | 1              |
| 24       | 180171   | BUZZER        | 1              |
| 25       | 181832   | RELAY/HEATER  | 1              |
| 26       | 181835   | RELAY/SAFETY  | 1              |
| 27       | 180070   | BOLT          | 2              |
| 28       | 180516   | NUT           | 4              |
| 29       | 181049   | WASHER/SPRING | 6              |
| 30       | 181021   | WASHER        | 6              |
| 31       | 180960   | TRIM 48 CM    | 1              |
| 32       | 180956   | TRIM 13 CM    | 1              |
| 33       | 181656   | CLAMP         | 2              |
| 34       | 180370   | GROMMET       | 1              |
| 35       | 180371   | GROMMET       | 2              |

CTL80 Models: SN 21500202 - 21500471

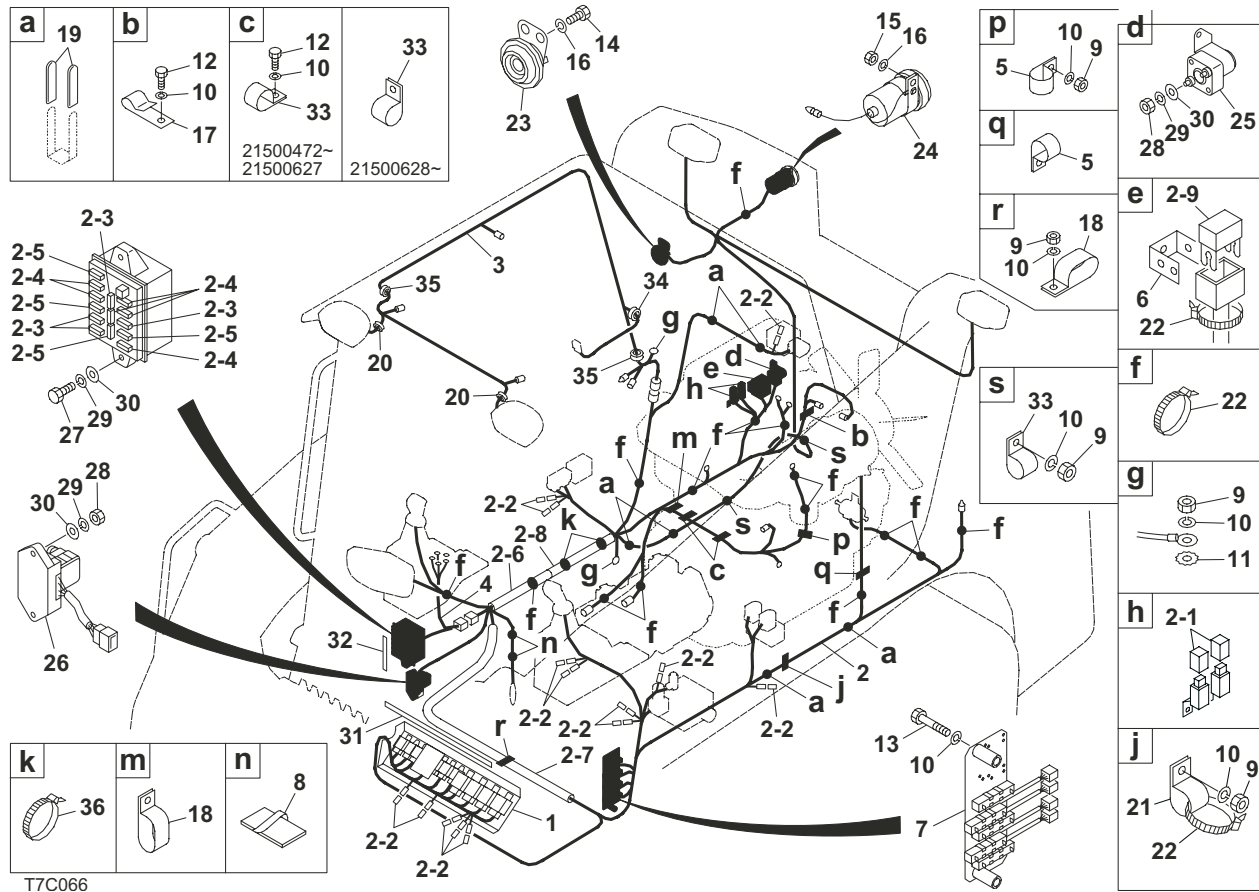


| Ref. No. | Part No. | Description                      | Quantity CTL80 |
|----------|----------|----------------------------------|----------------|
|          | 181214   | RELAY ASSY (INCLUDES ITEMS 1-26) | 1              |
| 1        | 181215   | BOX                              | 1              |
| 2        | 180736   | RESISTOR                         | 1              |
| 3        | REF      | RELAY ASSY                       | 3              |
| 3-1      | 180733   | RELAY                            | 1              |
| 3-2      | 180879   | SPONGE 3 CM                      | 1              |
| 4        | 180969A  | TUBE                             | 6              |
| 5        | 180977   | UNIT/TIMER                       | 1              |
| 6        | 181846   | UNIT/TIMER                       | 1              |
| 7        | 180046   | BAND                             | 9              |
| 8        | 181618   | TRIM 23 CM                       | 1              |
| 9        | 181623   | SPONGE 25 CM                     | 1              |
| 10       | 180730   | RELAY                            | 2              |
| 11       | 185730   | DETECTOR                         | 1              |
| 12       | 181621   | SPONGE 3 CM                      | 2              |
| 13       | 180069   | BOLT                             | 2              |
| 14       | 180808   | BOLT                             | 5              |
| 15       | 180516   | NUT                              | 12             |
| 16       | 181048   | WASHER/SPRING                    | 2              |
| 17       | 181049   | WASHER/SPRING                    | 12             |
| 18       | 181050   | WASHER/SPRING                    | 5              |
| 19       | 181021   | WASHER                           | 12             |
| 20       | 181022   | WASHER                           | 2              |
| 21       | 186336   | RELAY                            | 2              |
| 23       | 181216   | RUBBER                           | 1              |
| 24       | 181639   | TRIM 18 CM                       | 1              |
| 25       | 181217   | RUBBER                           | 1              |
| 26       | 181012   | WASHER                           | 3              |

A) SN 21500202 - 21500248.

# ELECTRICAL (1/2)

CTL80 Models: SN 21500472 - 21501227

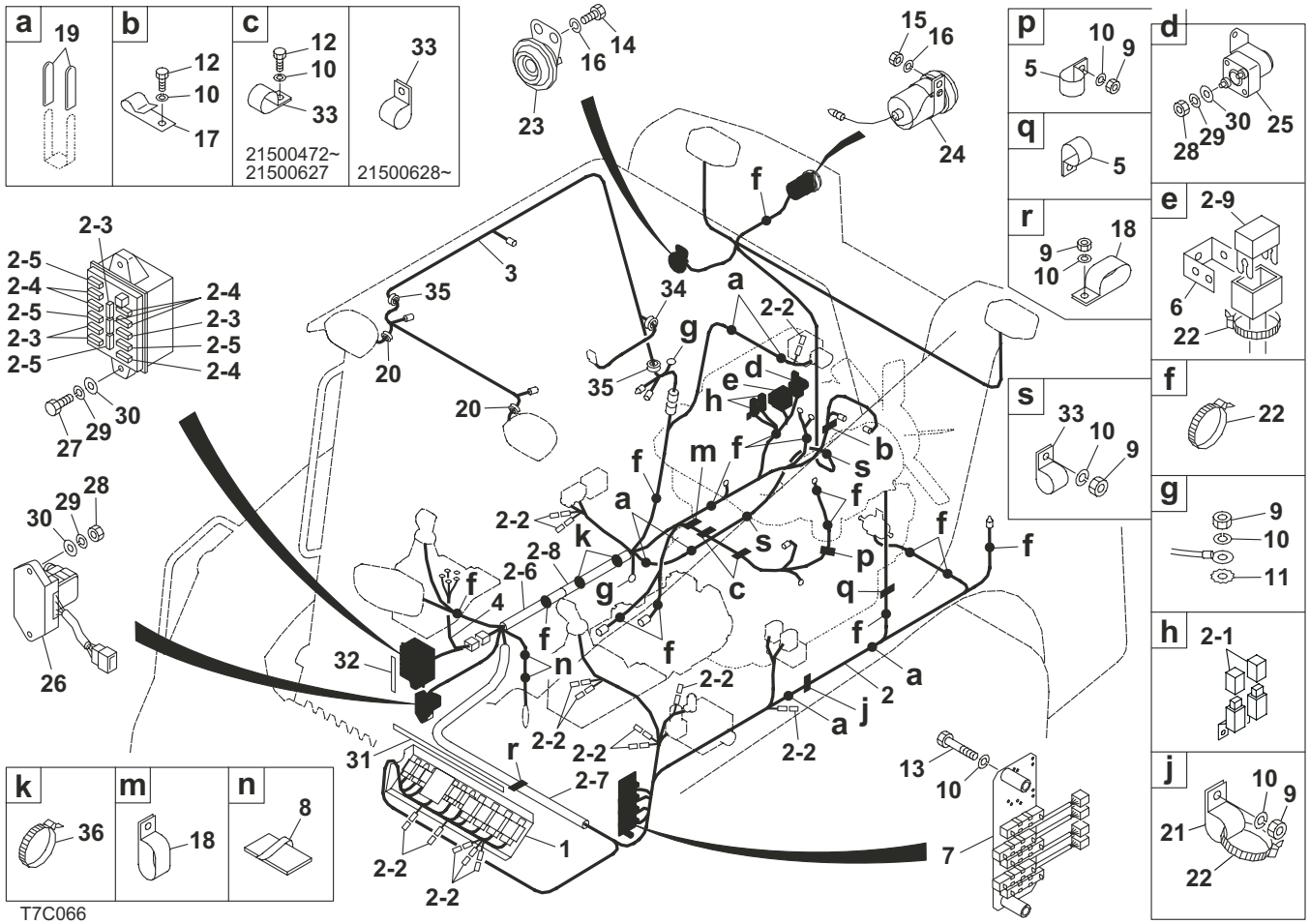


| Ref. No. | Part No. | Description         | Quantity CTL80 |
|----------|----------|---------------------|----------------|
| 1        | 185274B  | RELAY ASSY          | 1              |
|          | 185269A  | RELAY ASSY          | 1              |
| 2        | 185272   | HARNESS ASSY/WIRING | 1              |
| 2-1      | 180505   | LINK/FUSIBLE 45 A   | 2              |
| 2-2      | 180306   | DIODE (3 A YELLOW)  | 14             |
| 2-3      | 180347   | FUSE 10 A           | 4              |
| 2-4      | 180349   | FUSE 20 A           | 6              |
| 2-5      | 180350   | FUSE 30 A           | 4              |
| 2-6      | 185398A  | PROTECTOR 40 CM     | 1              |
| 2-7      | 185401A  | PROTECTOR 80 CM     | 1              |
| 2-8      | 185400C  | PROTECTOR 70 CM     | 1              |
| 2-9      | 185594   | FUSE 80 A           | 1              |
| 3        | 181219   | HARNESS/WIRING      | 1              |
| 4        | 181220   | HARNESS/WIRING      | 1              |
| 5        | 185428B  | CLAMP               | 2              |
| 6        | 181211   | PLATE               | 1              |
| 7        | 180737   | RESISTOR            | 1              |
| 8        | 185426   | CLAMP               | 2              |
| 9        | 180518   | NUT                 | 7              |
| 10       | 181051   | WASHER/SPRING       | 10             |
| 11       | 181018   | WASHER              | 2              |
| 12       | 180085   | BOLT                | 1              |
| 13       | 180090   | BOLT                | 2              |
| 14       | 180808   | BOLT                | 2              |
| 15       | 180518   | NUT                 | 1              |
| 16       | 181050   | WASHER/SPRING       | 3              |

A) SN 21500472 - 21500783.

B) SN 21500784 AND UP

C) SN 21500484 AND UP

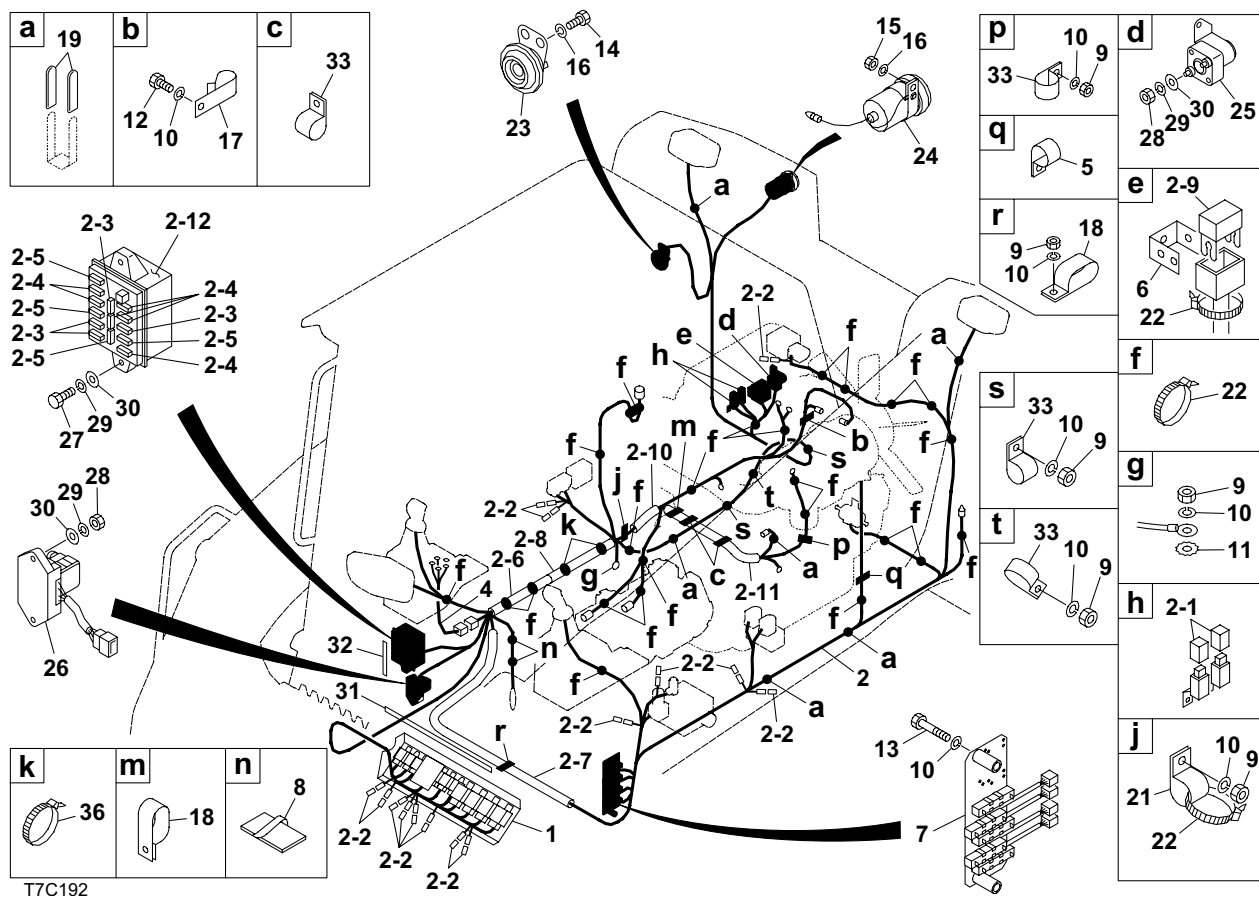
**CTL80 Models: SN 21500472 - 21501227**

| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 17       | 180192   | CLAMP         | 1              |
| 18       | 181657   | CLAMP         | 2              |
| 19       | 180969   | TUBE          | 38             |
| 20       | 181612   | GROMMET       | 2              |
| 21       | 181094A  | CLAMP         | 1              |
| 22       | 180046   | BAND          | 35             |
| 23       | 180386   | HORN          | 1              |
| 24       | 180171   | BUZZER        | 1              |
| 25       | 181832   | RELAY/HEATER  | 1              |
| 26       | 181835   | RELAY/SAFETY  | 1              |
| 27       | 180070   | BOLT          | 2              |
| 28       | 180516   | NUT           | 4              |
| 29       | 181049   | WASHER/SPRING | 6              |
| 30       | 181021   | WASHER        | 6              |
| 31       | 180960   | TRIM 48 CM    | 1              |
| 32       | 180956   | TRIM 13 CM    | 1              |
| 33       | 181656   | CLAMP         | 4              |
| 34       | 180370   | GROMMET       | 1              |
| 35       | 180371   | GROMMET       | 2              |
| 36       | 185409B  | BAND          | 2              |

A) SN 21500495 AND UP

B) SN 21500484 AND UP

## CTL80 Models: SN 21501228 and Up

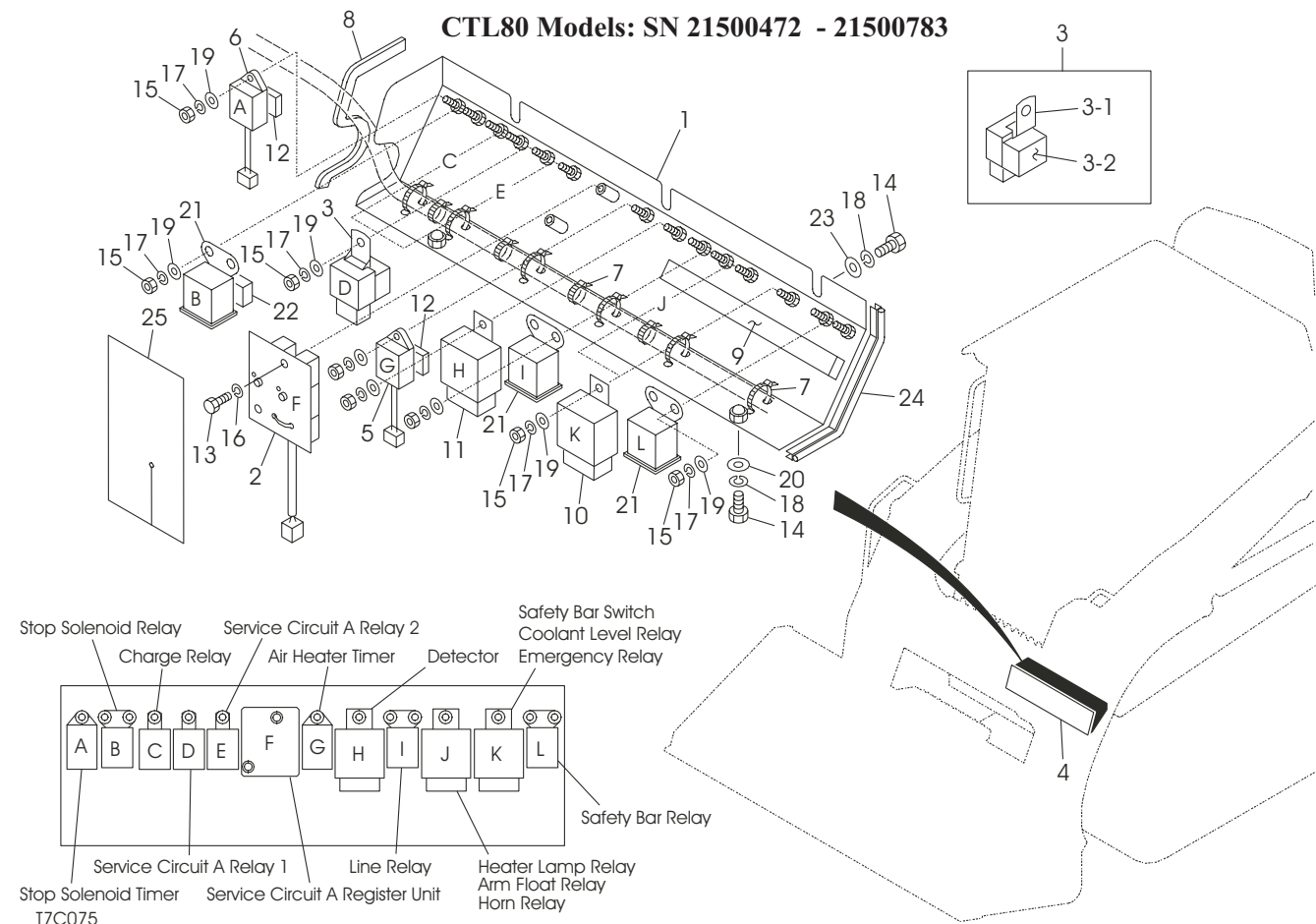


| Ref. No. | Part No. | Description         | Quantity CTL80 |
|----------|----------|---------------------|----------------|
| 1        | 185274   | RELAY ASSY          | 1              |
| 2        | 188211   | HARNESS ASSY/WIRING | 1              |
| 2-1      | 180505   | LINK/FUSIBLE 45 A   | 2              |
| 2-2      | 180306   | DIODE (3 A YELLOW)  | 14             |
| 2-3      | 180347   | FUSE                | 4              |
| 2-4      | 180349   | FUSE                | 6              |
| 2-5      | 180350   | FUSE                | 4              |
| 2-6      | 185398   | PROTECTOR 40 CM     | 1              |
| 2-7      | 185401   | PROTECTOR 80 CM     | 1              |
| 2-8      | 185400   | PROTECTOR 70 CM     | 1              |
| 2-9      | 185594   | FUSE 80 A           | 1              |
| 2-10     | 185396   | PROTECTOR 33 CM     | 1              |
| 2-11     | 188309   | PROTECTOR 80 CM     | 1              |
| 2-12     | 185101   | BOX/FUSE            | 1              |
| 4        | 181220A  | HARNESS/WIRING      | 1              |
| 5        | 185428   | CLAMP               | 2              |
| 6        | 181211   | PLATE               | 1              |
| 7        | 185273   | RESISTOR            | 1              |
| 8        | 185426   | CLAMP               | 2              |
| 9        | 180518   | NUT                 | 8              |
| 10       | 181051   | WASHER/SPRING       | 11             |
| 11       | 181018   | WASHER              | 2              |
| 12       | 180085   | BOLT                | 1              |
| 13       | 180090   | BOLT                | 2              |
| 14       | 180808   | BOLT                | 2              |
| 15       | 182094   | NUT                 | 1              |

A) SN 21500004 - 21501713 AND SN 21502001 - 21502132.

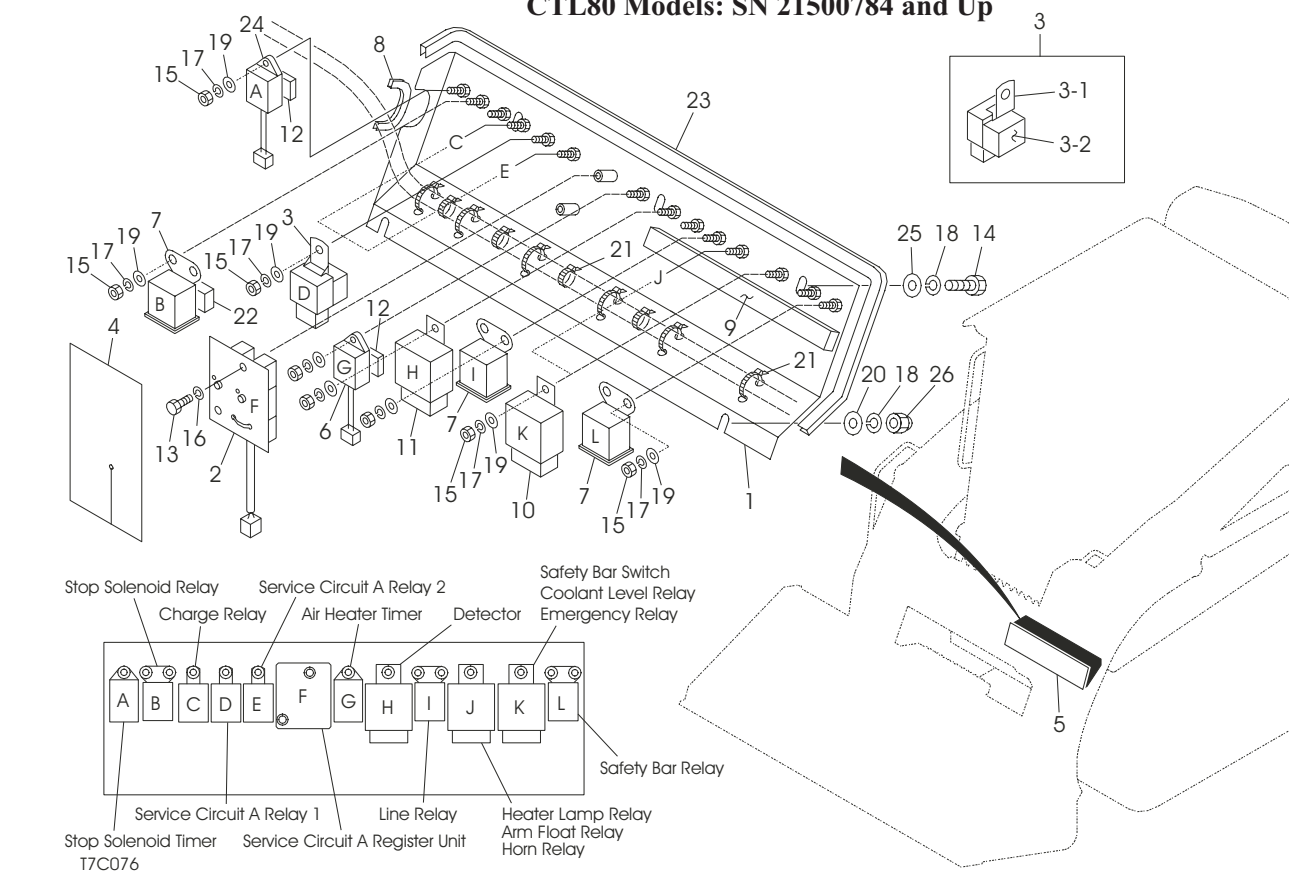


### CTL80 Models: SN 21501228 and Up

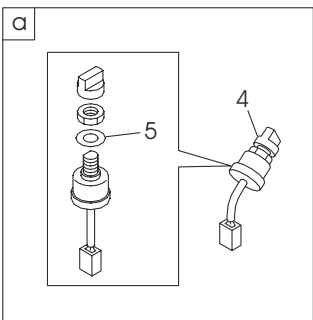


| Ref. No. | Part No. | Description                      | Quantity CTL80 |
|----------|----------|----------------------------------|----------------|
|          | 185269   | RELAY ASSY (INCLUDES ITEMS 1-25) | 1              |
| 1        | 185270   | BOX                              | 1              |
| 2        | 180736   | RESISTOR                         | 1              |
| 3        | REF      | RELAY ASSY                       | 3              |
| 3-1      | 180733   | RELAY                            | 1              |
| 3-2      | 180879   | SPONGE 3 CM                      | 1              |
| 4        | 185271   | PLATE/RUBBER                     | 1              |
| 5        | 180977   | UNIT/TIMER                       | 1              |
| 6        | 181846   | UNIT/TIMER                       | 1              |
| 7        | 180046   | BAND                             | 10             |
| 8        | 181618   | TRIM 23 CM                       | 1              |
| 9        | 181623   | SPONGE 25 CM                     | 1              |
| 10       | 180730   | RELAY                            | 2              |
| 11       | 185730   | DETECTOR                         | 1              |
| 12       | 181621   | SPONGE 3 CM                      | 2              |
| 13       | 180069   | BOLT                             | 2              |
| 14       | 180808   | BOLT                             | 5              |
| 15       | 180516   | NUT                              | 14             |
| 16       | 181048   | WASHER/SPRING                    | 2              |
| 17       | 181049   | WASHER/SPRING                    | 14             |
| 18       | 181050   | WASHER/SPRING                    | 5              |
| 19       | 181021   | WASHER                           | 14             |
| 20       | 181022   | WASHER                           | 2              |
| 21       | 186336   | RELAY                            | 3              |
| 22       | 180879   | SPONGE 3 CM                      | 1              |
| 23       | 181012   | WASHER                           | 3              |
| 24       | 181639   | TRIM 18 CM                       | 1              |
| 25       | 181217   | RUBBER                           | 1              |

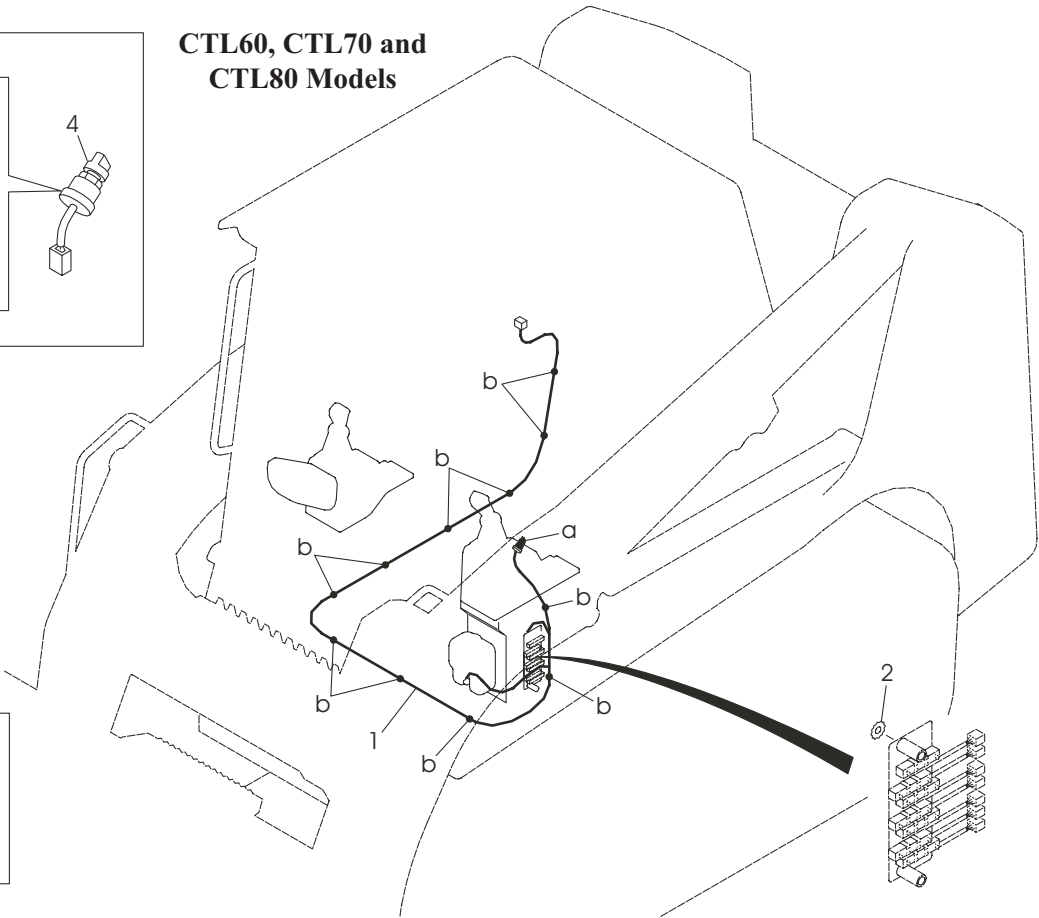
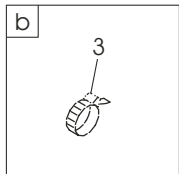
## CTL80 Models: SN 21500784 and Up



| Ref. No. | Part No. | Description                      | Quantity CTL80 |
|----------|----------|----------------------------------|----------------|
|          | 185274   | RELAY ASSY (INCLUDES ITEMS 1-26) | 1              |
| 1        | 185275   | BOX                              | 1              |
| 2        | 180736   | RESISTOR                         | 1              |
| 3        | REF      | RELAY ASSY                       | 3              |
| 3-1      | 180733   | RELAY                            | 1              |
| 3-2      | 180879   | SPONGE 3 CM                      | 1              |
| 4        | 181217   | RUBBER                           | 1              |
| 5        | 185271   | PLATE/RUBBER                     | 1              |
| 6        | 180977   | UNIT/TIMER                       | 1              |
| 7        | 186336   | RELAY                            | 3              |
| 8        | 180955   | TRIM 10 CM                       | 1              |
| 9        | 181623   | SPONGE 25 CM                     | 1              |
| 10       | 180730   | RELAY                            | 2              |
| 11       | 185730   | DETECTOR                         | 1              |
| 12       | 181621   | SPONGE 3 CM                      | 2              |
| 13       | 180069   | BOLT                             | 2              |
| 14       | 180808   | BOLT                             | 3              |
| 15       | 180516   | NUT                              | 14             |
| 16       | 181048   | WASHER/SPRING                    | 2              |
| 17       | 181049   | WASHER/SPRING                    | 14             |
| 18       | 181050   | WASHER/SPRING                    | 5              |
| 19       | 181021   | WASHER                           | 14             |
| 20       | 181022   | WASHER                           | 2              |
| 21       | 180046   | BAND                             | 10             |
| 22       | 180879   | SPONGE 3 CM                      | 1              |
| 23       | 185422   | TRIM 85 CM                       | 1              |
| 24       | 181846   | UNIT/TIMER                       | 1              |
| 25       | 181012   | WASHER                           | 3              |
| 26       | 180527   | NUT                              | 2              |



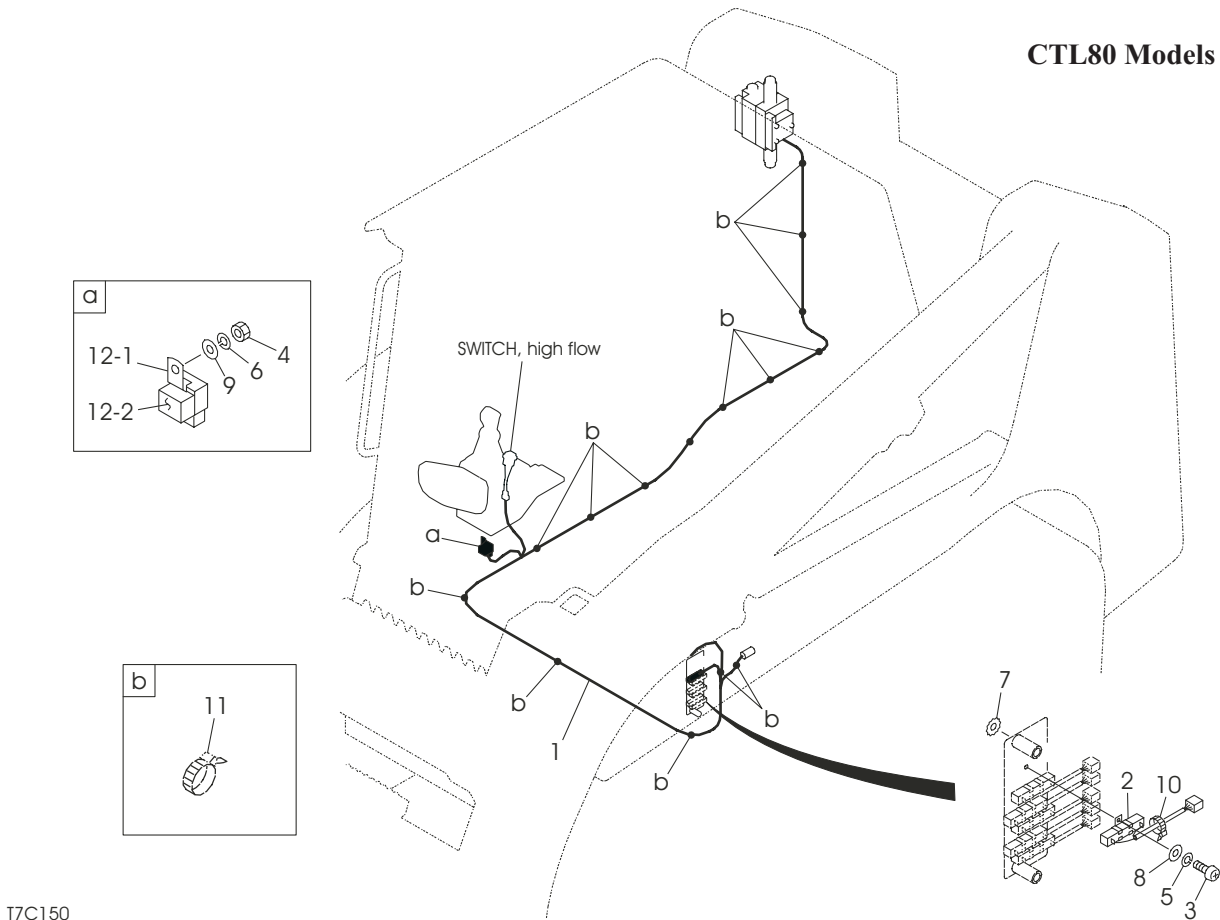
CTL60, CTL70 and  
CTL80 Models



T7C140

| Ref.<br>No. | Part<br>No. | Description    | Quantity<br>CTL60/CTL70/CTL80 |
|-------------|-------------|----------------|-------------------------------|
| 1           | 182662      | HARNESS/WIRING | 1                             |
| 2           | 181018      | WASHER         | 1                             |
| 3           | 180046      | BAND           | 10                            |
| 4           | 185425      | SWITCH/WIPER   | 1                             |
| 5           | 181036      | WASHER         | 1                             |

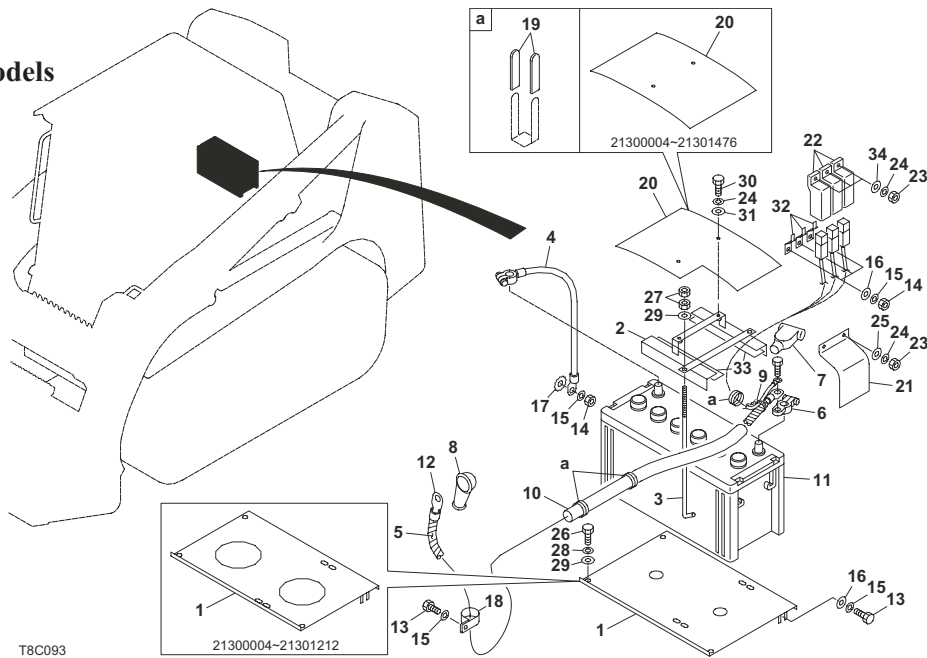
CTL80 Models



| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 181382   | HARNESS/WIRING | 1              |
| 2        | 199916   | RESISTOR       | 1              |
| 3        | 181521   | SCREW          | 1              |
| 4        | 180516   | NUT            | 1              |
| 5        | 181047   | WASHER/SPRING  | 1              |
| 6        | 181049   | WASHER/SPRING  | 1              |
| 7        | 181018   | WASHER         | 1              |
| 8        | 181019   | WASHER         | 1              |
| 9        | 181021   | WASHER         | 1              |
| 10       | 181614   | BAND           | 1              |
| 11       | 180046   | BAND           | 17             |
| 12       | 180733   | RELAY ASSY     | 1              |
| 12-1     | REF      | RELAY          | 1              |
| 12-2     | 180879   | SPONGE 3 CM    | 1              |

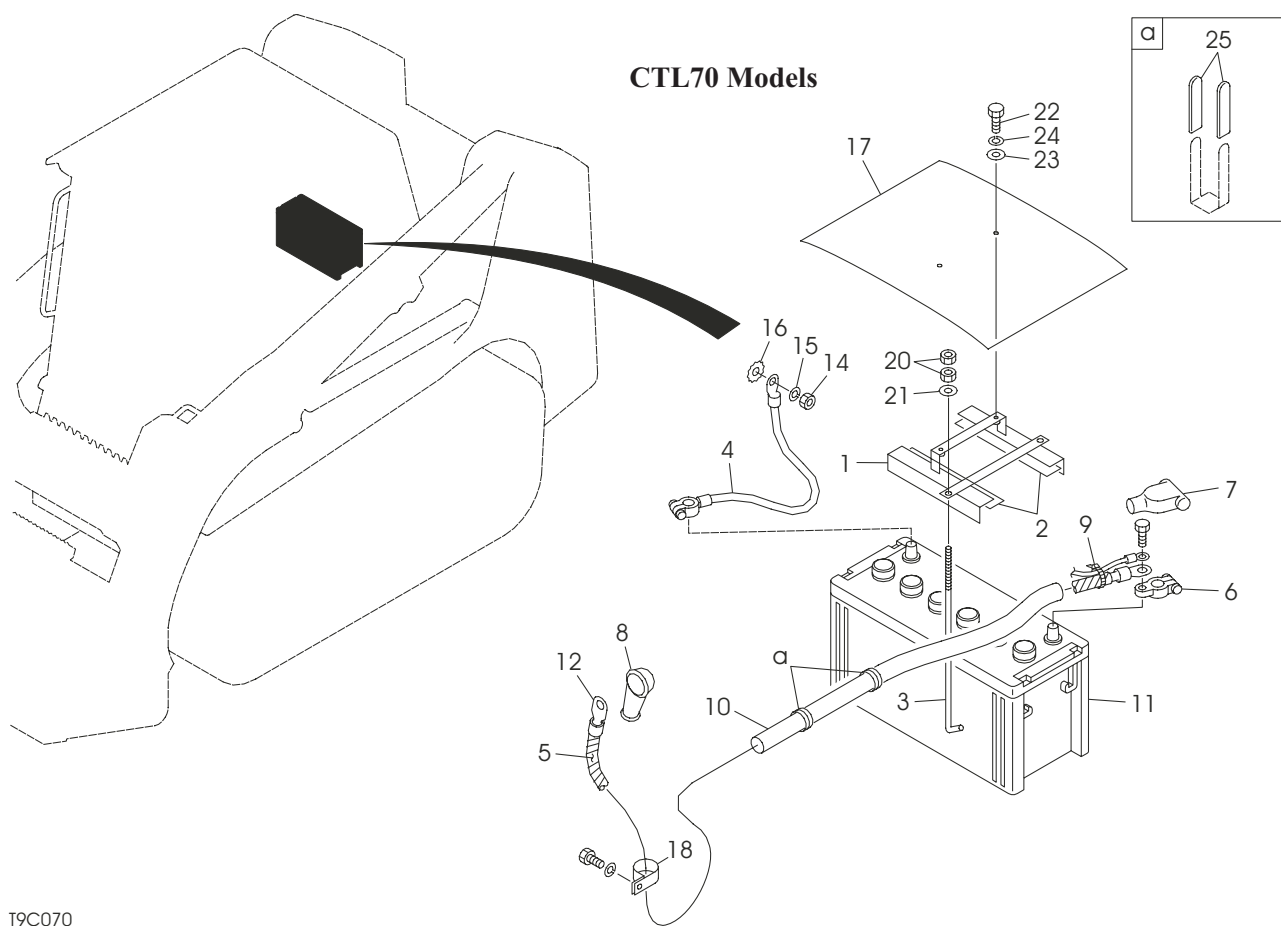
# BATTERY

## CTL60 Models



| Ref. No. | Part No. | Description                                                     | Quantity CTL60 |
|----------|----------|-----------------------------------------------------------------|----------------|
| 1        | 185508B  | PLATE                                                           | 1              |
|          | 180651A  | PLATE                                                           | 1              |
| 2        | 180194   | BRACKET                                                         | 1              |
| 3        | 180106   | BOLT                                                            | 2              |
| 4        | 180174   | CABLE/EARTH                                                     | 1              |
| 5        | 185509D  | PROTECTOR 12 CM                                                 | 1              |
|          | 180972C  | PROTECTOR                                                       | 1              |
| 6        | 180952   | TERMINAL                                                        | 1              |
| 7        | 181651   | COVER                                                           | 1              |
| 8        | 180238   | COVER                                                           | 1              |
| 9        | 180045   | BAND                                                            | 1              |
| 10       | 185403D  | PROTECTOR 110 CM                                                | 1              |
|          | 180720C  | PROTECTOR 100 CM                                                | 1              |
| 11       | REF      | BATTERY 12 V, 600 CCA, 100E41R GROUP SIZE, 182 RESERVE CAPACITY | 1              |
| 12       | 185510D  | CABLE/BATTERY                                                   | 1              |
|          | 180173C  | CABLE/BATTERY                                                   | 1              |
| 13       | 180085   | BOLT                                                            | 2              |
| 14       | 180518   | NUT                                                             | 4              |
| 15       | 181051   | WASHER/SPRING                                                   | 6              |
| 16       | 181023   | WASHER                                                          | 4              |
| 17       | 181018   | WASHER                                                          | 1              |
| 18       | 181657   | CLAMP                                                           | 1              |
| 19       | 180969   | TUBE                                                            | 6              |
| 20       | 185511D  | SHEET                                                           | 1              |
|          | 181227C  | SHEET                                                           | 1              |
| 21       | 180781   | RUBBER                                                          | 1              |
| 22       | 180233   | COVER                                                           | 3              |
| 23       | 180516   | NUT                                                             | 5              |
| 24       | 181049   | WASHER/SPRING                                                   | 7              |
| 25       | 181021   | WASHER                                                          | 2              |
| 26       | 180808   | BOLT                                                            | 3              |
| 27       | 180518   | NUT                                                             | 4              |
| 28       | 181050   | WASHER/SPRING                                                   | 3              |
| 29       | 181022   | WASHER                                                          | 5              |
| 30       | 180070   | BOLT                                                            | 2              |
| 31       | 181022   | WASHER                                                          | 2              |
| 32       | 181941   | CLIP                                                            | 3              |
| 33       | 181982   | RUBBER                                                          | 2              |
| 34       | 185211   | WASHER                                                          | 3              |

A) SN 21300004 - SN 21301212. B) SN 21301213 AND UP  
C) SN 21300004 - SN 21301476. D) SN 21301477 AND UP



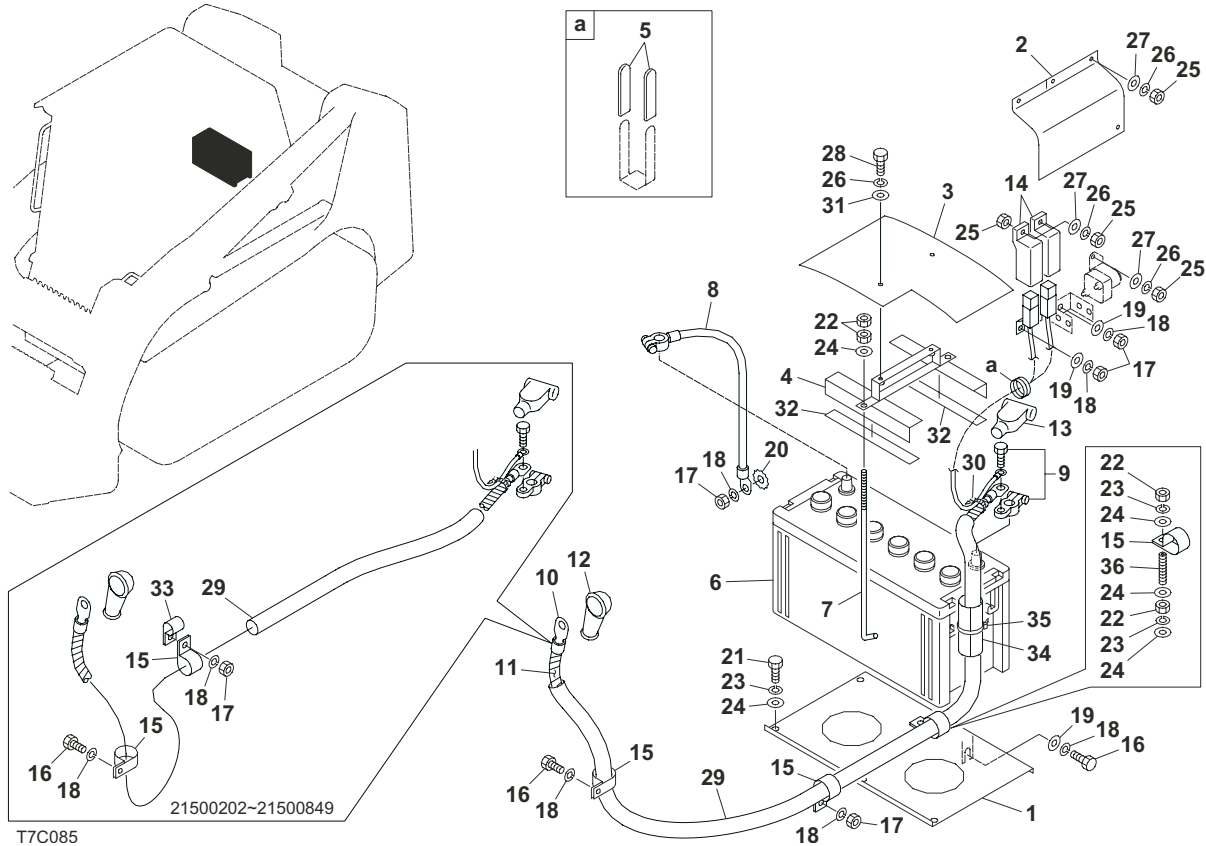
T9C070

| Ref. No. | Part No. | Description                                                     | Quantity CTL70 |
|----------|----------|-----------------------------------------------------------------|----------------|
| 1        | 180194   | CLAMP                                                           | 1              |
| 2        | 181982   | RUBBER                                                          | 2              |
| 3        | 185102   | BOLT                                                            | 2              |
| 4        | 185103   | CABLE/EARTH                                                     | 1              |
| 5        | 180792   | TUBE                                                            | 1              |
| 6        | 180952   | TERMINAL                                                        | 1              |
| 7        | 181651   | COVER                                                           | 1              |
| 8        | 185424   | CAP                                                             | 1              |
| 9        | 180045   | BAND                                                            | 1              |
| 10       | 180720   | PROTECTOR 100 CM                                                | 1              |
| 11       | REF      | BATTERY 12 V, 600 CCA, 100E41R GROUP SIZE, 182 RESERVE CAPACITY | 1              |
| 12       | 180173   | CABLE/BATTERY                                                   | 1              |
| 14       | 180518   | NUT                                                             | 1              |
| 15       | 181051   | WASHER/SPRING                                                   | 1              |
| 16       | 181018   | WASHER                                                          | 1              |
| 17       | 182843   | SHEET                                                           | 1              |
| 18       | 181657   | CLAMP                                                           | 1              |
| 20       | 182094   | NUT                                                             | 4              |
| 21       | 181022   | WASHER                                                          | 2              |
| 22       | 180070   | BOLT                                                            | 2              |
| 23       | 181011   | WASHER                                                          | 2              |
| 24       | 181049   | WASHER/SPRING                                                   | 2              |
| 25       | 180969   | TUBE                                                            | 8              |



# BATTERY

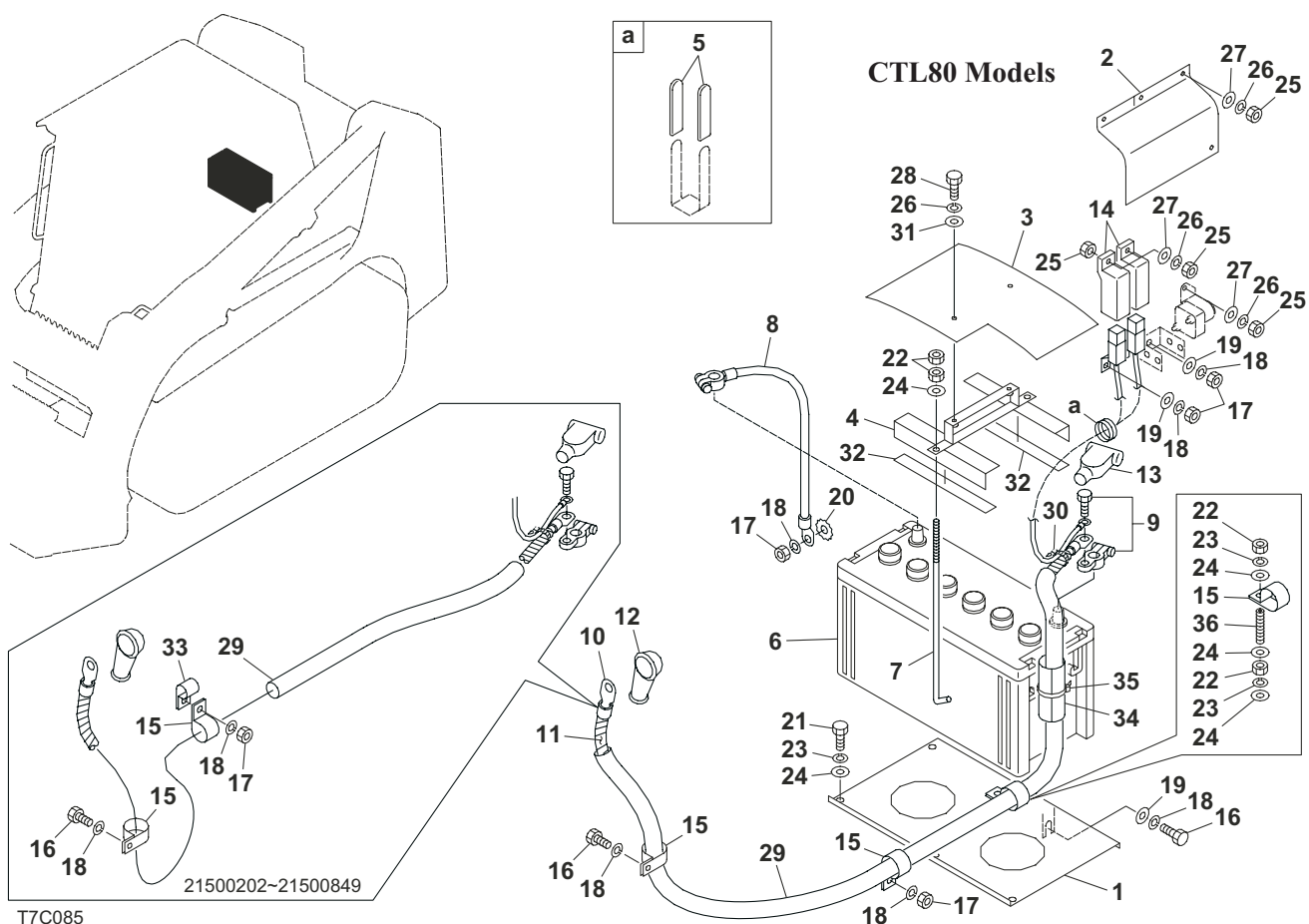
## CTL80 Models



| Ref. No. | Part No. | Description                                                     | Quantity CTL80 |
|----------|----------|-----------------------------------------------------------------|----------------|
| 1        | 181225   | PLATE                                                           | 1              |
| 2        | 181226   | RUBBER                                                          | 1              |
| 3        | 181227   | SHEET                                                           | 1              |
| 4        | 181223   | BRACKET                                                         | 1              |
| 5        | 180969   | TUBE                                                            | 8              |
| 6        | REF      | BATTERY 12 V, 800 CCA, 130E41R GROUP SIZE, 229 RESERVE CAPACITY | 1              |
| 7        | 180106   | BOLT                                                            | 2              |
| 8        | 181648   | CABLE/EARTH                                                     | 1              |
| 9        | 180952   | TERMINAL                                                        | 1              |
| 10       | 188338B  | CABLE/BATTERY                                                   | 1              |
|          | 181649A  | CABLE/BATTERY                                                   | 1              |
| 11       | 188339B  | TUBE 200 CM                                                     | 1              |
|          | 181655A  | TUBE                                                            | 1              |
| 12       | 181650   | CAP                                                             | 1              |
| 13       | 181651   | COVER                                                           | 1              |
| 14       | 180233   | COVER                                                           | 2              |
| 15       | 181657B  | CLAMP                                                           | 2              |
|          | 181657A  | CLAMP                                                           | 3              |
| 16       | 180085   | BOLT                                                            | 2              |
| 17       | 180518   | NUT                                                             | 5              |
| 18       | 181051   | WASHER/SPRING                                                   | 7              |
| 19       | 181023   | WASHER                                                          | 4              |
| 20       | 181018   | WASHER                                                          | 1              |
| 21       | 180077   | BOLT                                                            | 2              |
| 22       | 182094   | NUT                                                             | 6              |
| 23       | 181050   | WASHER/SPRING                                                   | 4              |
| 24       | 181022   | WASHER                                                          | 7              |
| 25       | 180516   | NUT                                                             | 8              |

A) SN 21500202 - 21500849.

B) SN 21500850 AND UP



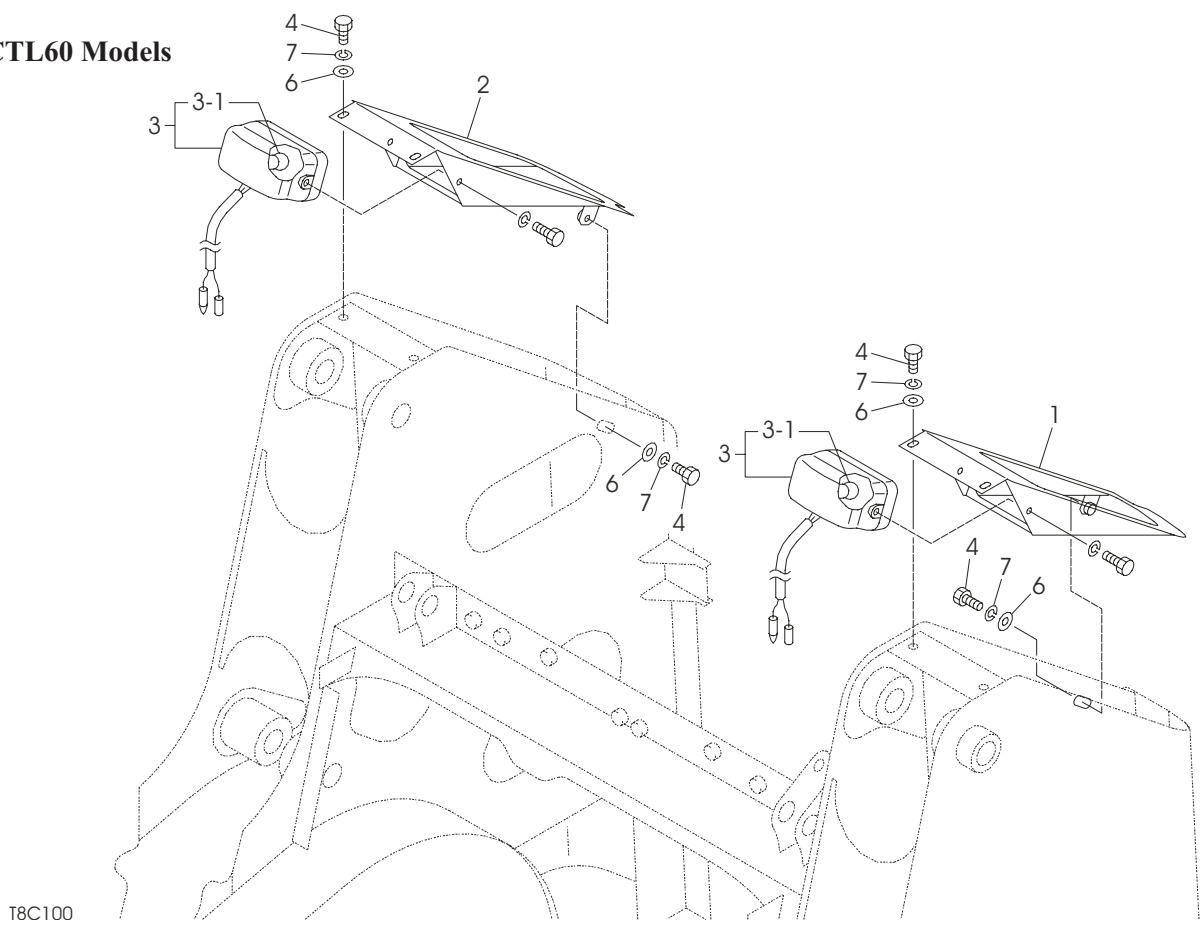
| Ref. No. | Part No. | Description      | Quantity CTL80 |
|----------|----------|------------------|----------------|
| 26       | 181049   | WASHER/SPRING    | 10             |
| 27       | 181021   | WASHER           | 8              |
| 28       | 180070   | BOLT             | 2              |
| 29       | 188311B  | PROTECTOR 135 CM | 1              |
|          | 185403A  | PROTECTOR 110 CM | 1              |
| 30       | 180045   | BAND             | 1              |
| 31       | 181011   | WASHER           | 2              |
| 32       | 181982   | PLATE/RUBBER     | 2              |
| 33       | 181656A  | CLAMP            | 1              |
| 34       | 199955B  | PROTECTOR 82 CM  | 1              |
| 35       | 180046B  | BAND             | 1              |
| 36       | 185709   | SET-SCREW        | 1              |

A) SN 21500202 - 21500849.

B) SN 21500850 AND UP

REAR LAMP

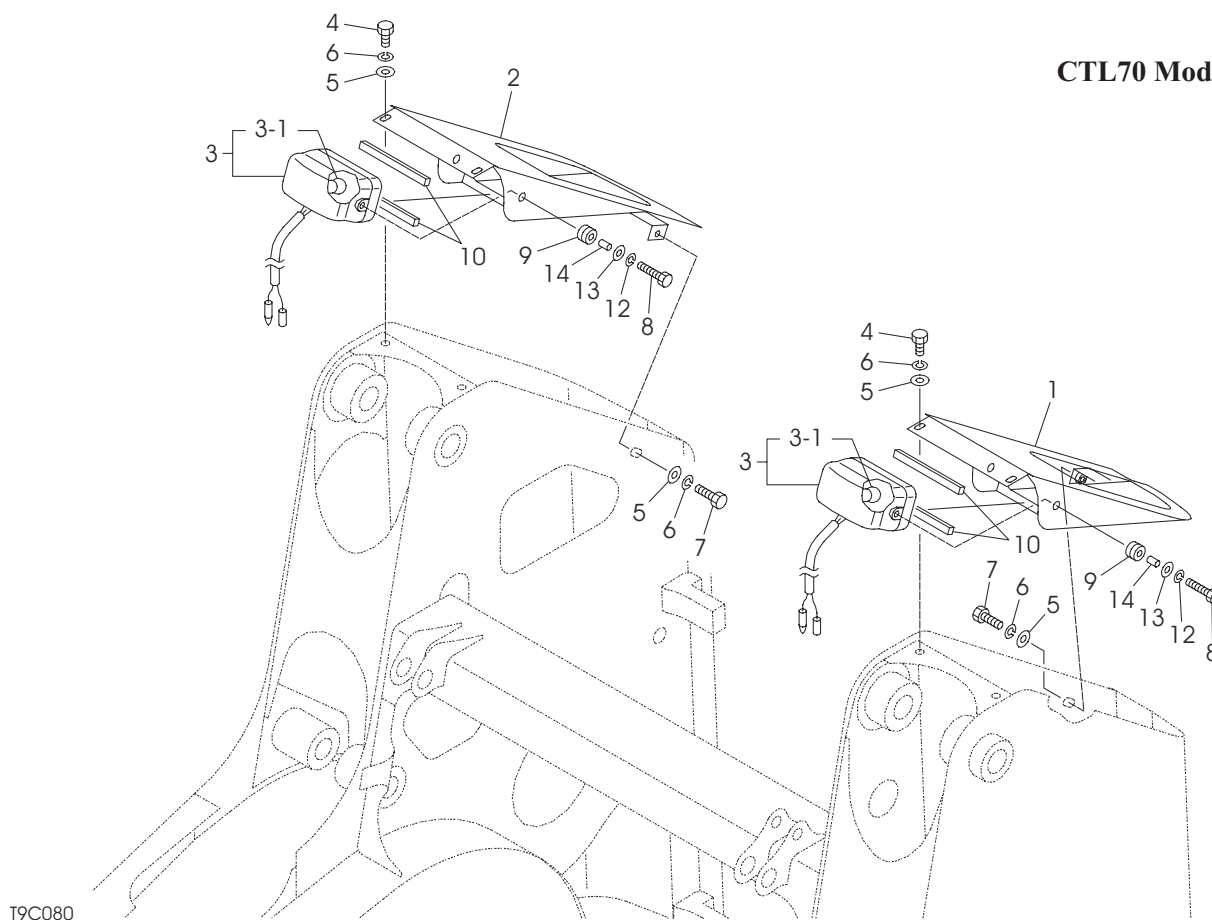
CTL60 Models



T8C100

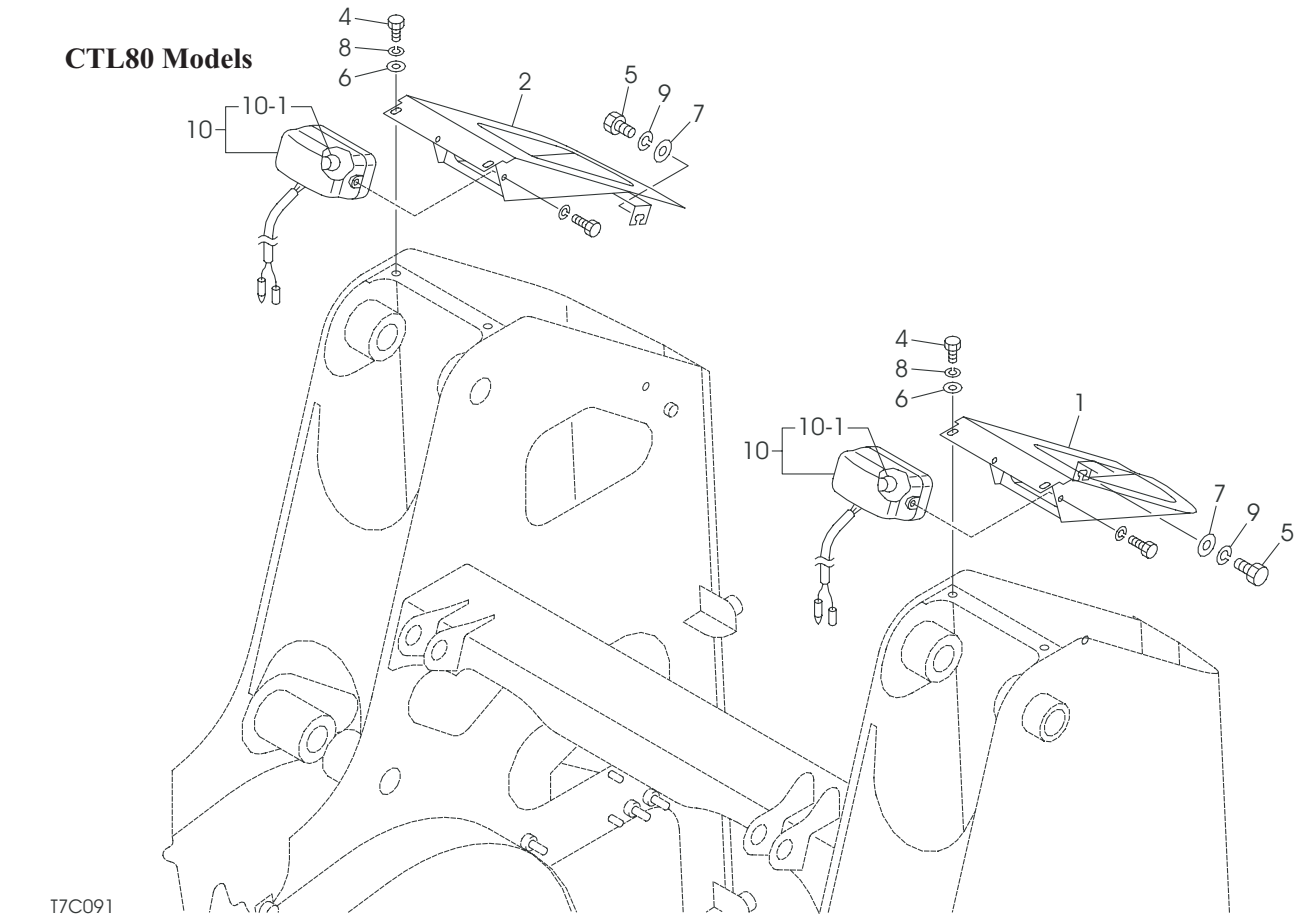
| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 1        | 180252   | COVER (L.H.)    | 1              |
| 2        | 180257   | COVER (R.H.)    | 1              |
| 3        | 180498   | LAMP            | 2              |
| 3-1      | 180147   | BULB 12 V, 55 W | 1              |
| 4        | 180808   | BOLT            | 6              |
| 6        | 181012   | WASHER          | 6              |
| 7        | 181050   | WASHER/SPRING   | 6              |

## CTL70 Models

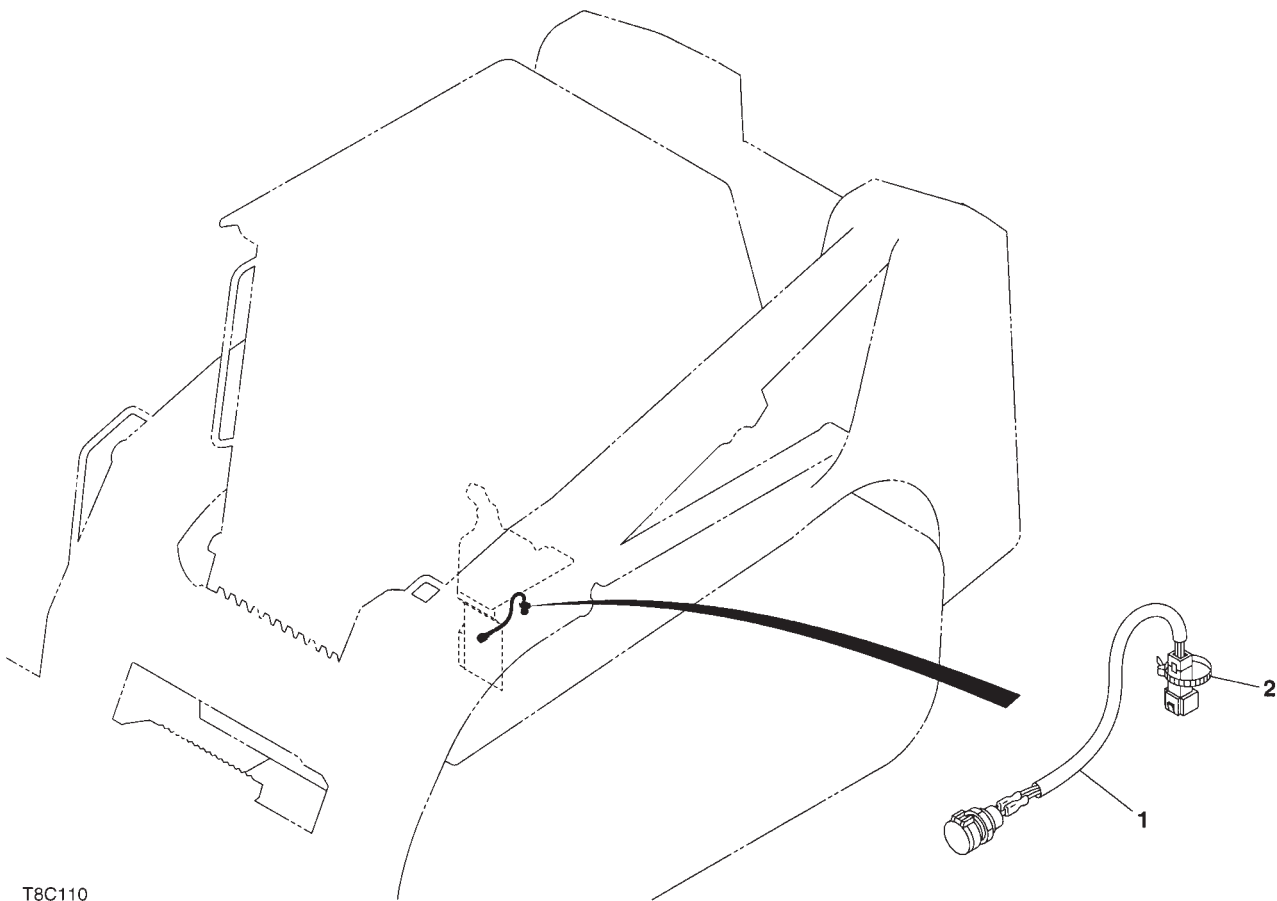


| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 1        | 182846   | COVER (L.H.)    | 1              |
| 2        | 182847   | COVER (R.H.)    | 1              |
| 3        | 180498   | LAMP            | 2              |
| 3-1      | 180147   | BULB 12 V, 55 W | 1              |
| 4        | 180808   | BOLT            | 4              |
| 5        | 181012   | WASHER          | 6              |
|          | 181050   | WASHER/SPRING   | 6              |
| 7        | 180079   | BOLT            | 2              |
| 8        | 180072   | BOLT            | 4              |
| 9        | 185043   | GROMMET         | 4              |
| 10       | 182844   | SPONGE          | 4              |
| 12       | 181049   | WASHER/SPRING   | 4              |
| 13       | 185211   | WASHER          | 4              |
| 14       | 182845   | COLLAR          | 4              |

REAR LAMP

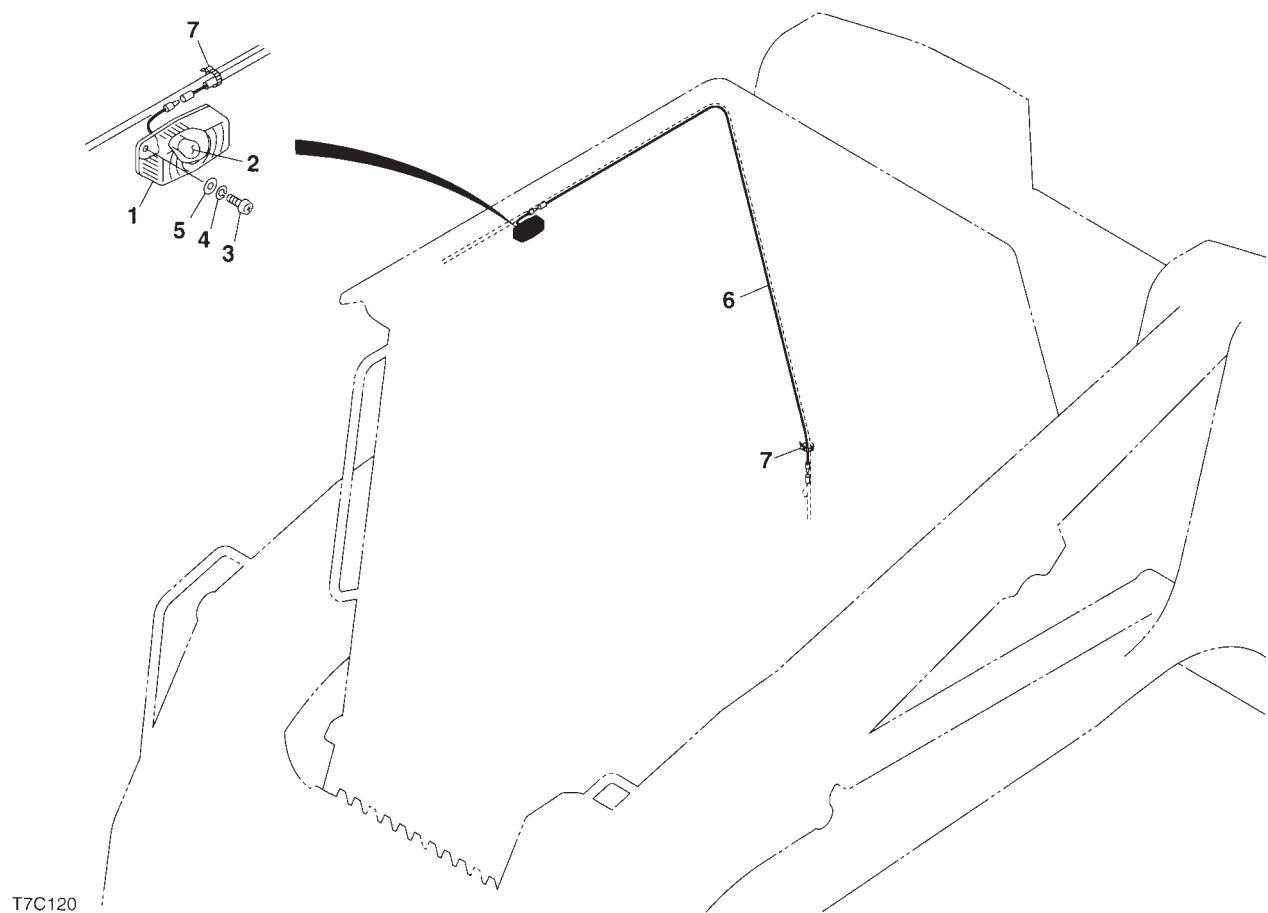


| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 1        | 181233   | COVER (L.H.)    | 1              |
| 2        | 181234   | COVER (R.H.)    | 1              |
| 4        | 180808   | BOLT            | 4              |
| 5        | 180085   | BOLT            | 2              |
| 6        | 181012   | WASHER          | 4              |
| 7        | 181023   | WASHER          | 2              |
| 8        | 181050   | WASHER/SPRING   | 4              |
| 9        | 181051   | WASHER/SPRING   | 2              |
| 10       | 180498   | LAMP            | 2              |
| 10-1     | 180147   | BULB 12 V, 55 W | 1              |



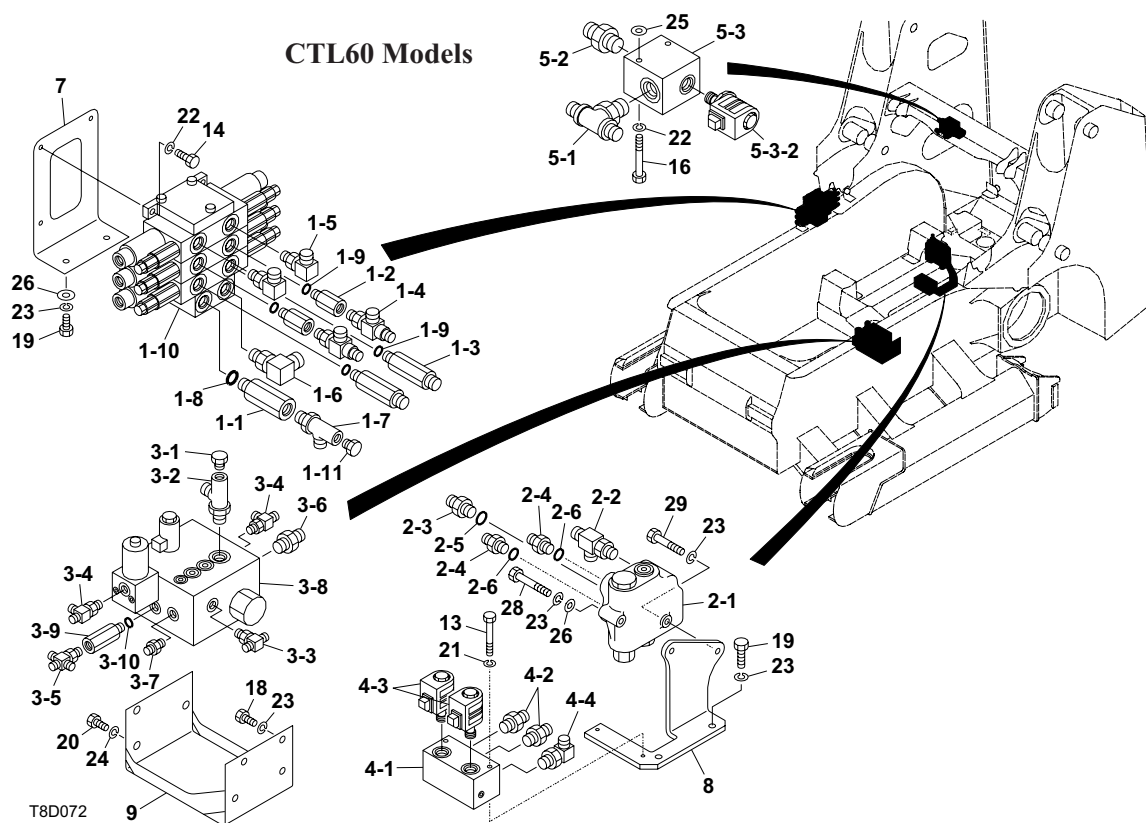
| Ref.<br>No. | Part<br>No. | Description | Quantity<br>CTL60/70/80 |
|-------------|-------------|-------------|-------------------------|
| 1           | 180871      | SOCKET ASSY | 1                       |
| 2           | 180046      | BAND        | 1                       |

ROOM LAMP



| Ref. No. | Part No. | Description                 | Quantity<br>CTL60/70/80 |
|----------|----------|-----------------------------|-------------------------|
| 1        | 181652   | LAMP/ROOM (INCLUDES ITEM 2) | 1                       |
| 2        | 181653   | BULB                        | 1                       |
| 3        | 181522   | SCREW                       | 2                       |
| 4        | 181526   | WASHER/SPRING               | 2                       |
| 5        | 181528   | WASHER                      | 2                       |
| 6        | 181492   | HARNESS/WIRING              | 1                       |
| 7        | 180045   | BAND                        | 2                       |



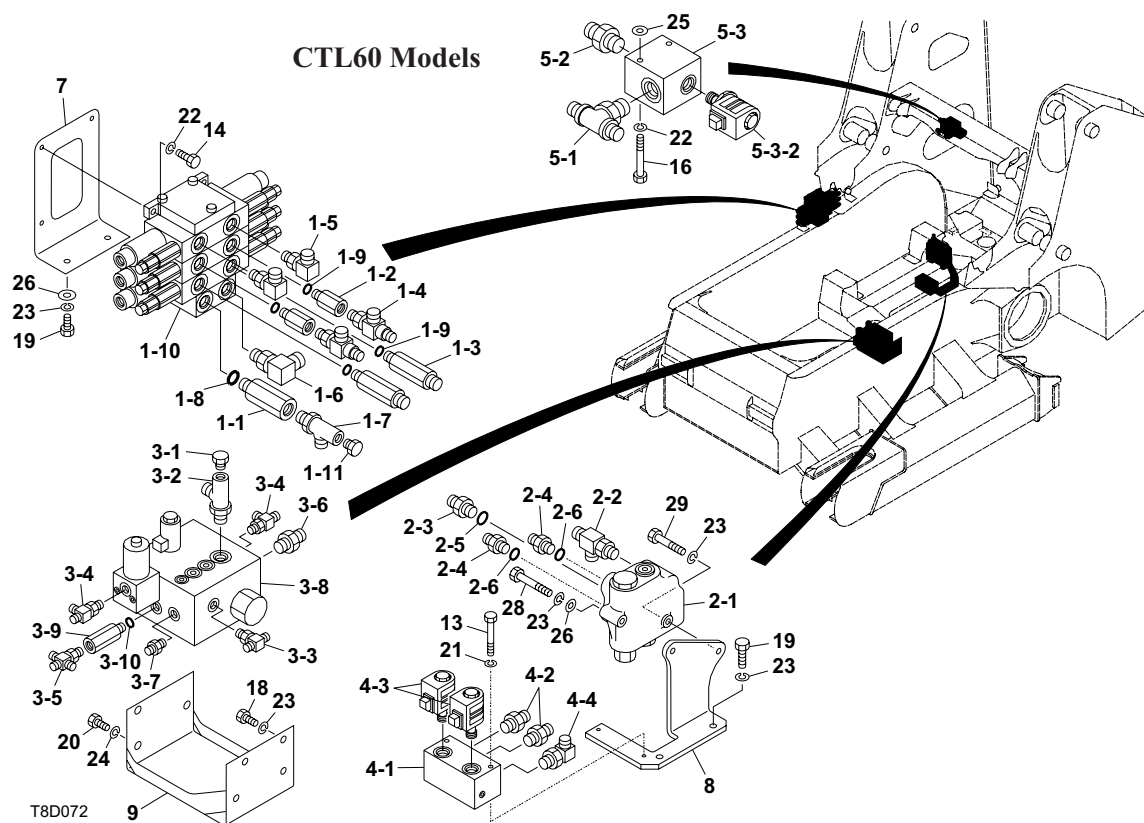


| Ref. No. | Part No. | Description      | Quantity CTL60 |
|----------|----------|------------------|----------------|
| 1        | REF      | VALVE SUB ASSY   | 1              |
| 1-1      | 180158   | BUSHING          | 1              |
| 1-2      | 180157   | BUSHING          | 2              |
| 1-3      | 180016   | ADAPTOR          | 2              |
| 1-4      | 180945   | TEE              | 2              |
|          | 180544   | O-RING           | 1              |
| 1-5      | 180320   | ELBOW            | 2              |
|          | 180543   | O-RING           | 1              |
| 1-6      | 180321   | ELBOW            | 1              |
|          | 180569   | O-RING           | 1              |
| 1-7      | 180310   | ELBOW            | 1              |
|          | 180544   | O-RING           | 1              |
| 1-8      | 180569   | O-RING           | 1              |
| 1-9      | 180543   | O-RING           | 4              |
| 1-10     | 180988   | VALVE/CONTROL    | 1              |
| 1-11     | 180680C  | PLUG             | 1              |
|          | 180540   | O-RING           | 1              |
| 2        | REF      | VALVE SUB ASSY   | 1              |
| 2-1      | 185138B  | VALVE/SELF-LEVEL | 1              |
|          | 180995A  | VALVE/SELF-LEVEL | 1              |
| 2-2      | 185024B  | TEE              | 1              |
|          | 180543   | O-RING           | 1              |
|          | 180946A  | TEE              | 1              |
| 2-3      | 185217B  | ADAPTOR          | 1              |
|          | 185377   | O-RING           | 1              |
|          | 180322A  | ELBOW            | 2              |
| 2-4      | 185218B  | ADAPTOR          | 2              |
|          | 055897   | O-RING           | 1              |
|          | 180319A  | ELBOW            | 1              |
| 2-5      | 180569B  | O-RING           | 1              |
| 2-6      | 180567B  | O-RING           | 2              |

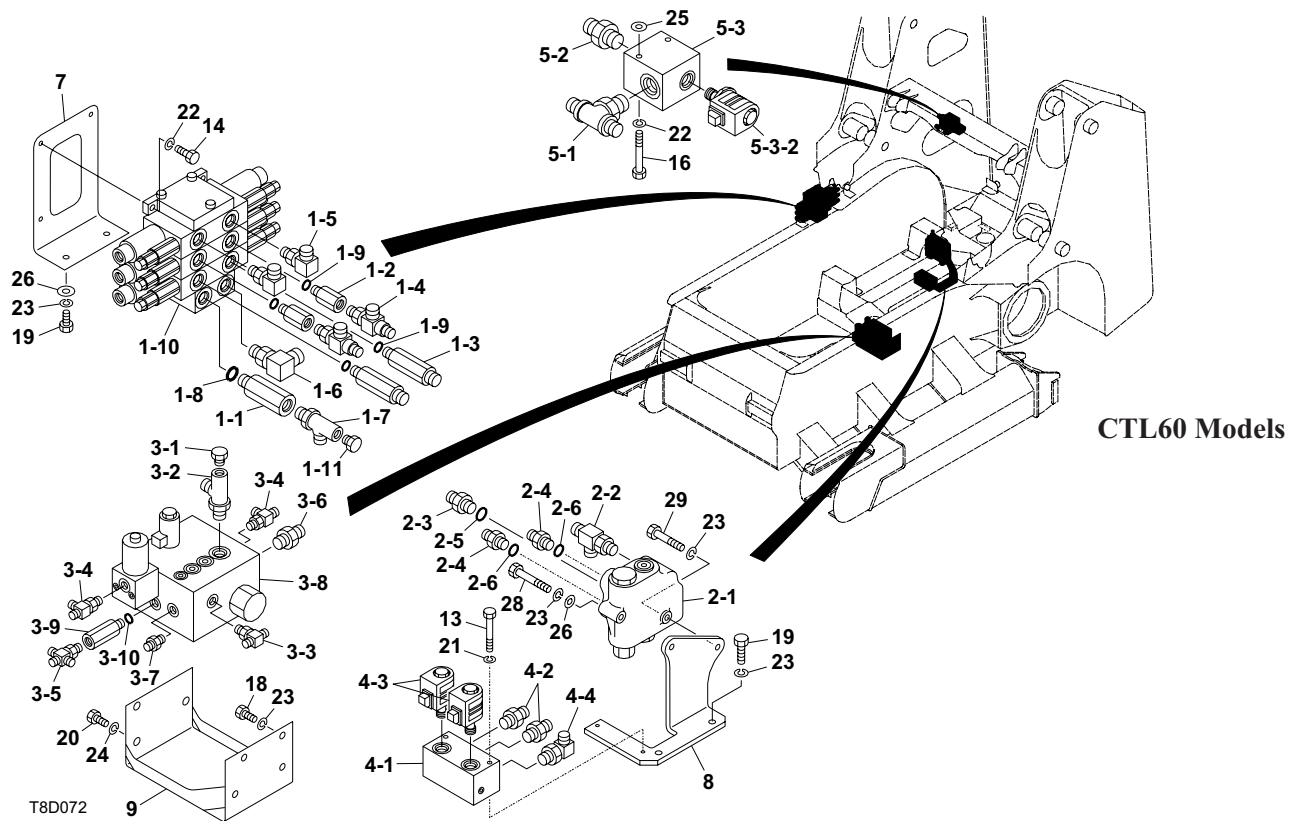
A) SN 21300004 - 21301932. B) SN 21301933 AND UP

C) SN 21300133 AND UP

# CONTROL VALVE AND ACCESSORIES



| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 3        | REF      | VALVE SUB ASSY | 1              |
| 3-1      | 180680   | PLUG           | 1              |
|          | 180540   | O-RING         | 1              |
| 3-2      | 180310   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 3-3      | 180023   | TEE            | 1              |
|          | 180540   | O-RING         | 1              |
| 3-4      | 180944   | TEE            | 2              |
|          | 180544   | O-RING         | 1              |
| 3-5      | 180949   | CROSS          | 1              |
|          | 180544   | O-RING         | 1              |
| 3-6      | 180026   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 3-7      | 180024   | ADAPTOR        | 1              |
|          | 180540   | O-RING         | 1              |
| 3-8      | 181003   | VALVE/SUB      | 1              |
| 3-9      | 180160   | BUSHING        | 1              |
| 3-10     | 180540   | O-RING         | 1              |
| 4        | REF      | VALVE SUB ASSY | 1              |
| 4-1      | 180062   | BLOCK/VALVE    | 1              |
| 4-2      | 180026   | ADAPTOR        | 2              |
|          | 180544   | O-RING         | 1              |
| 4-3      | 180999   | VALVE/SOLENOID | 2              |
| 4-4      | 180314   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 5        | REF      | VALVE SUB ASSY | 1              |
| 5-1      | 180947   | TEE            | 1              |
|          | 180547   | O-RING         | 1              |
| 5-2      | 180027   | ADAPTOR        | 1              |
|          | 180547   | O-RING         | 1              |
| 5-3      | 181002   | VALVE/SOLENOID | 1              |
| 5-3-2    | 180872   | SOLENOID       | 1              |

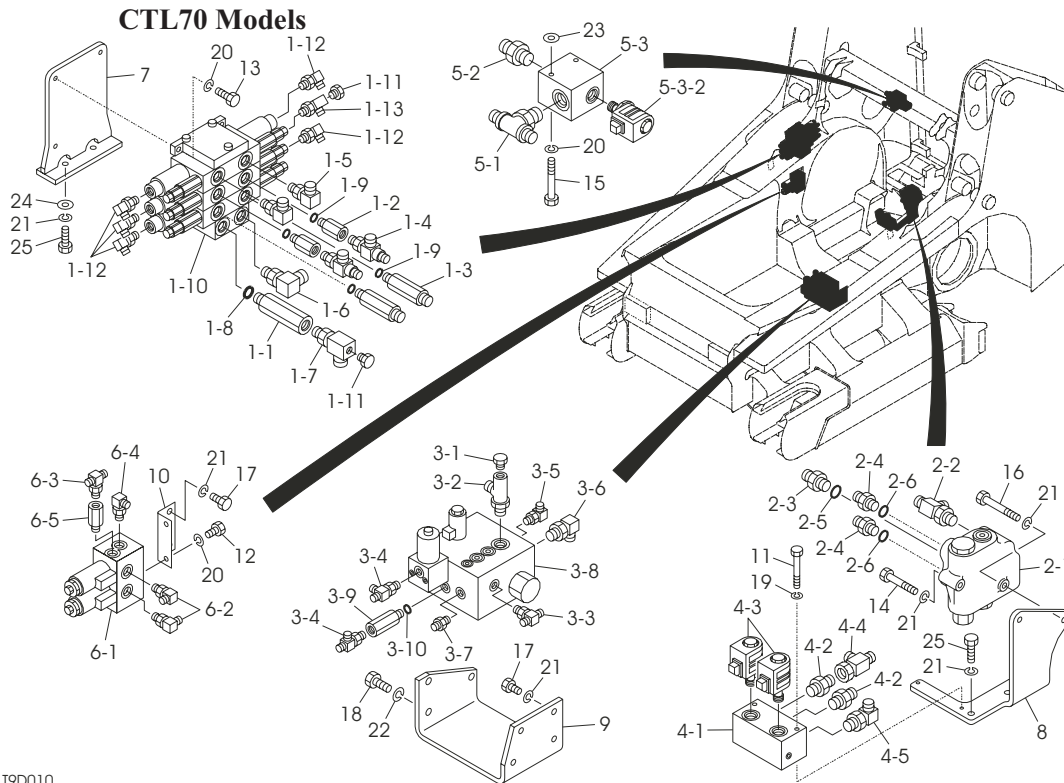


| Ref. No. | Part No. | Description         | Quantity CTL60 |
|----------|----------|---------------------|----------------|
| 7        | 180121   | BRACKET             | 1              |
| 8        | 185512B  | BRACKET             | 1              |
|          | 180122A  | BRACKET             | 1              |
| 9        | 180129   | BRACKET             | 1              |
| 13       | 180074   | BOLT                | 2              |
| 14       | 180808   | BOLT                | 3              |
| 15       | 180082   | BOLT                | 2              |
| 16       | 180084   | BOLT                | 2              |
| 18       | 181494   | BOLT                | 4              |
| 19       | 180088   | BOLT                | 4              |
| 20       | 180092   | BOLT                | 3              |
| 21       | 181049   | WASHER/SPRING       | 2              |
| 22       | 181050   | WASHER/SPRING       | 5              |
| 23       | 181051   | WASHER/SPRING       | 13             |
| 24       | 181052   | WASHER/SPRING 12 MM | 3              |
| 25       | 181022   | WASHER              | 2              |
| 26       | 181023   | WASHER              | 3              |
| 28       | 180090   | BOLT                | 1              |
| 29       | 185353   | BOLT                | 1              |

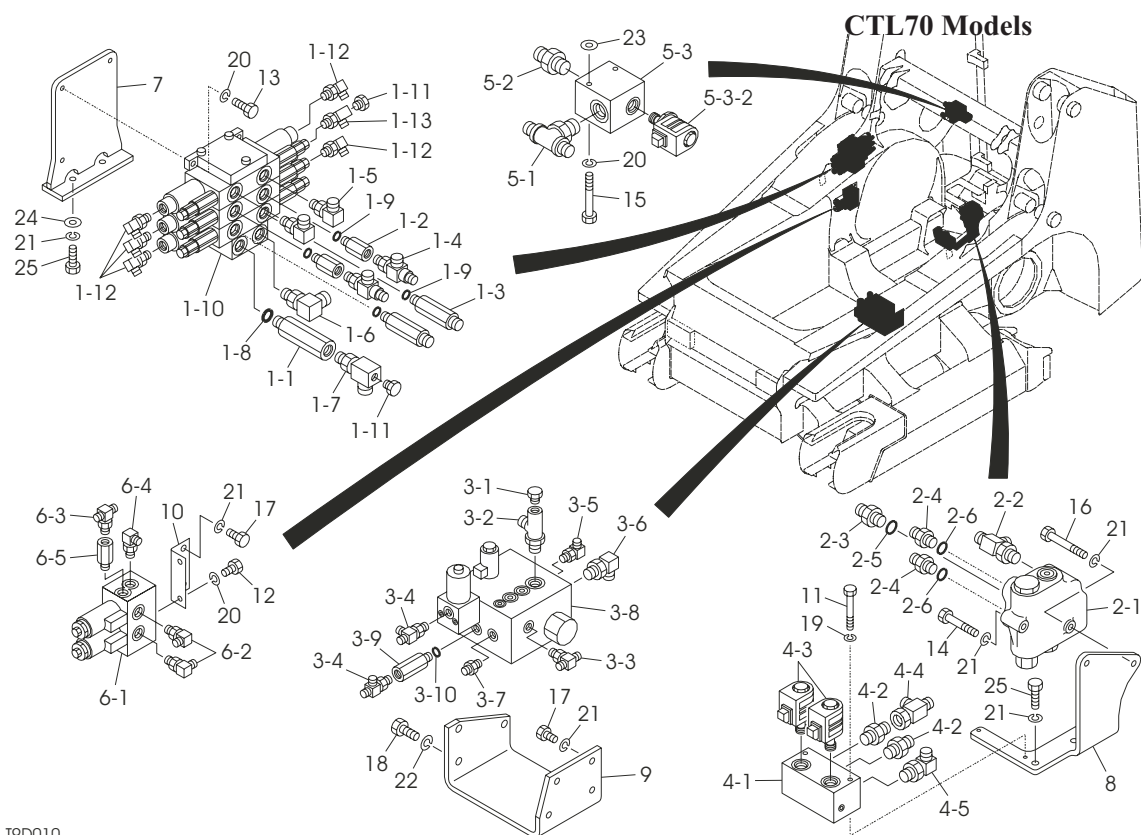
A) SN 21300004 - 21301932.

B) SN 21301933 AND UP

# CONTROL VALVE AND ACCESSORIES



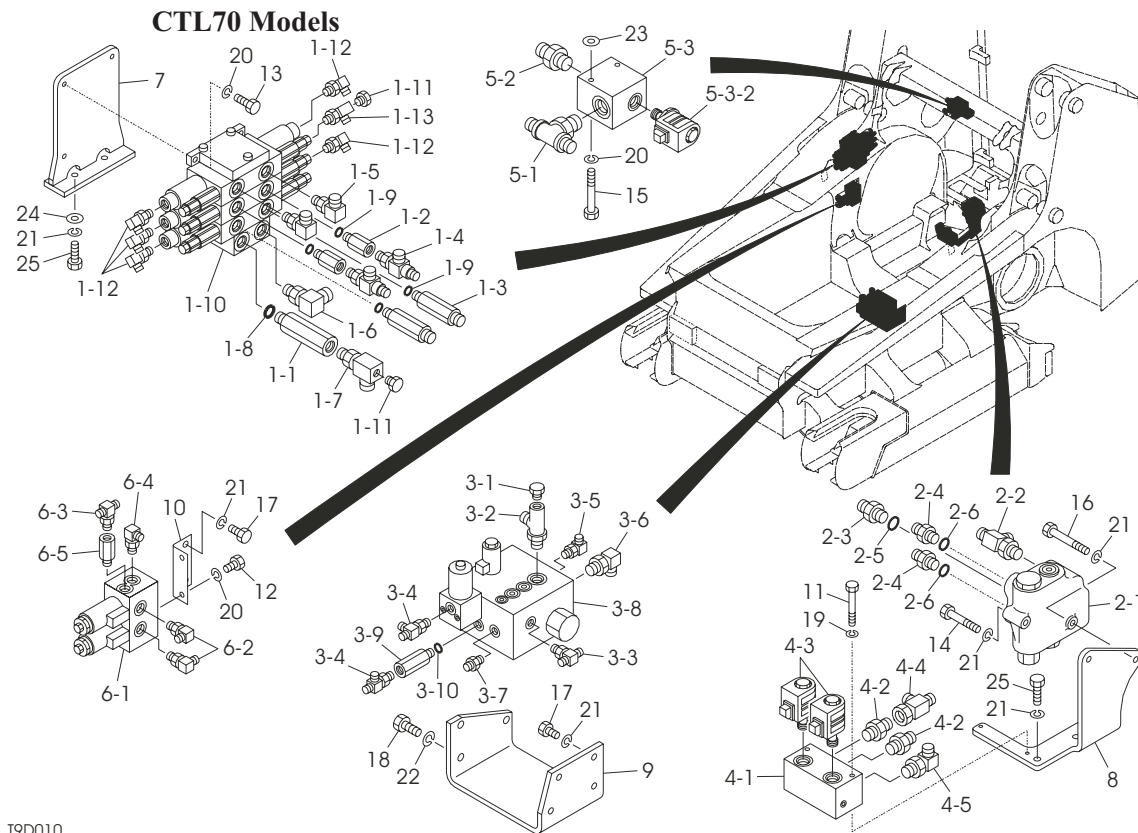
| Ref. No. | Part No. | Description      | Quantity CTL70 |
|----------|----------|------------------|----------------|
| 1        | REF      | VALVE SUB ASSY   | 1              |
| 1-1      | 181093   | BUSHING          | 1              |
| 1-2      | 180157   | BUSHING          | 2              |
| 1-3      | 180016   | ADAPTOR          | 2              |
| 1-4      | 180945   | TEE              | 2              |
|          | 180544   | O-RING           | 1              |
| 1-5      | 180320   | ELBOW            | 2              |
|          | 180543   | O-RING           | 1              |
| 1-6      | 181577   | ELBOW            | 1              |
|          | 180569   | O-RING           | 1              |
| 1-7      | 180310   | ELBOW            | 1              |
|          | 180547   | O-RING           | 1              |
| 1-8      | 180569   | O-RING           | 1              |
| 1-9      | 180543   | O-RING           | 4              |
| 1-10     | 185133   | VALVE/CONTROL    | 1              |
| 1-11     | 180680   | PLUG             | 2              |
|          | 180540   | O-RING           | 1              |
| 1-12     | 180312   | ELBOW            | 5              |
|          | 180540   | O-RING           | 1              |
| 1-13     | 181574   | ELBOW            | 1              |
|          | 180540   | O-RING           | 1              |
| 2        | REF      | VALVE SUB ASSY   | 1              |
| 2-1      | 185138   | VALVE/SELF-LEVEL | 1              |
| 2-2      | 185024   | TEE              | 1              |
|          | 180543   | O-RING           | 1              |
| 2-3      | 185217   | ADAPTOR          | 1              |
|          | 185377   | O-RING           | 1              |
| 2-4      | 185218   | ADAPTOR          | 2              |
|          | 055897   | O-RING           | 1              |
| 2-5      | 180569   | O-RING           | 1              |
| 2-6      | 180567   | O-RING           | 2              |
| 3        | REF      | VALVE SUB ASSY   | 1              |
| 3-1      | 180680   | PLUG             | 1              |
|          | 180540   | O-RING           | 1              |



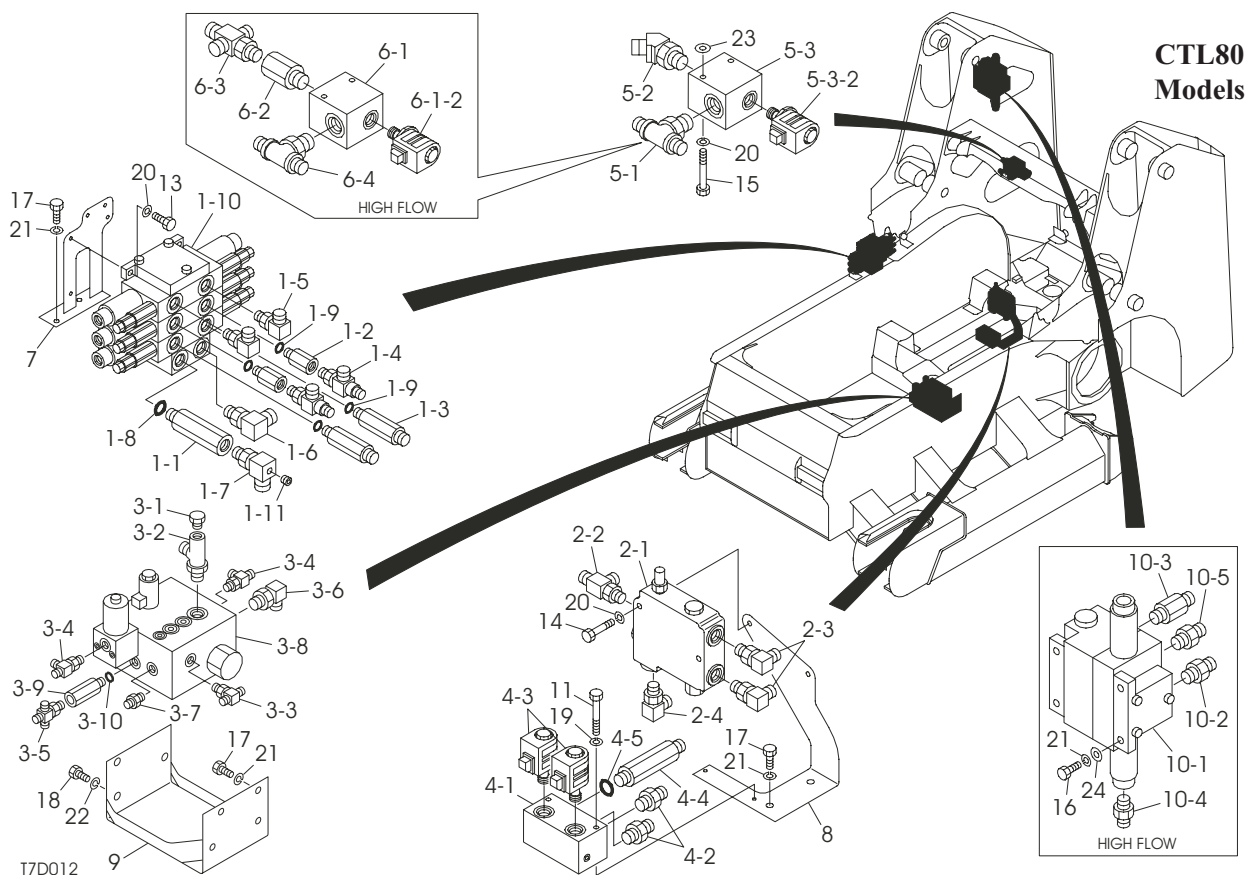
T9D010

| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 3-2      | 180310   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 3-3      | 180023   | ADAPTOR        | 1              |
|          | 180540   | O-RING         | 1              |
| 3-4      | 180944   | TEE            | 2              |
|          | 180540   | O-RING         | 1              |
| 3-5      | 180312   | ELBOW          | 1              |
|          | 180540   | O-RING         | 1              |
| 3-6      | 180026   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 3-7      | 180024   | ADAPTOR        | 1              |
|          | 180540   | O-RING         | 1              |
| 3-8      | 181003   | VALVE/SUB      | 1              |
| 3-9      | 180160   | BUSHING        | 1              |
| 3-10     | 180540   | O-RING         | 1              |
| 4        | REF      | VALVE SUB ASSY | 1              |
| 4-1      | 180062   | BLOCK/VALVE    | 1              |
| 4-2      | 180026   | ADAPTOR        | 2              |
|          | 180544   | O-RING         | 1              |
| 4-3      | 180999   | VALVE/SOLENOID | 2              |
| 4-4      | 180951   | TEE            | 1              |
| 4-5      | 180314   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 5        | REF      | VALVE SUB ASSY | 1              |
| 5-1      | 180947   | TEE            | 1              |
|          | 180547   | O-RING         | 1              |
| 5-2      | 181586   | ADAPTOR        | 1              |
|          | 180547   | O-RING         | 1              |
| 5-3      | 181002   | VALVE/SOLENOID | 1              |
| 5-3-2    | 180872   | SOLENOID       | 1              |

# CONTROL VALVE AND ACCESSORIES



| Ref. No. | Part No. | Description                | Quantity CTL70 |
|----------|----------|----------------------------|----------------|
| 6        | REF      | VALVE SUB ASSY             | 1              |
| 6-1      | 185151   | VALVE/PROPORTIONAL CONTROL | 1              |
| 6-2      | 180312   | ELBOW                      | 2              |
|          | 180540   | O-RING                     | 1              |
| 6-3      | 180023   | TEE                        | 1              |
|          | 180540   | O-RING                     | 1              |
| 6-4      | 185025   | ELBOW                      | 1              |
|          | 180540   | O-RING                     | 1              |
| 6-5      | 181090   | BUSHING                    | 1              |
| 7        | 182854   | BRACKET                    | 1              |
| 8        | 182855   | BRACKET                    | 1              |
| 9        | 182856   | BRACKET                    | 1              |
| 10       | 182857   | BRACKET                    | 1              |
| 11       | 180074   | BOLT                       | 2              |
| 12       | 180808   | BOLT                       | 2              |
| 13       | 180808   | BOLT                       | 3              |
| 14       | 185352   | BOLT                       | 1              |
| 15       | 180084   | BOLT                       | 2              |
| 16       | 185353   | BOLT                       | 1              |
| 17       | 181494   | BOLT                       | 6              |
| 18       | 180092   | BOLT                       | 3              |
| 19       | 181049   | WASHER/SPRING              | 2              |
| 20       | 181050   | WASHER/SPRING              | 7              |
| 21       | 181051   | WASHER/SPRING              | 12             |
| 22       | 181052   | WASHER/SPRING 12 MM        | 3              |
| 23       | 181022   | WASHER                     | 2              |
| 24       | 181008   | WASHER                     | 2              |
| 25       | 180088   | BOLT                       | 4              |

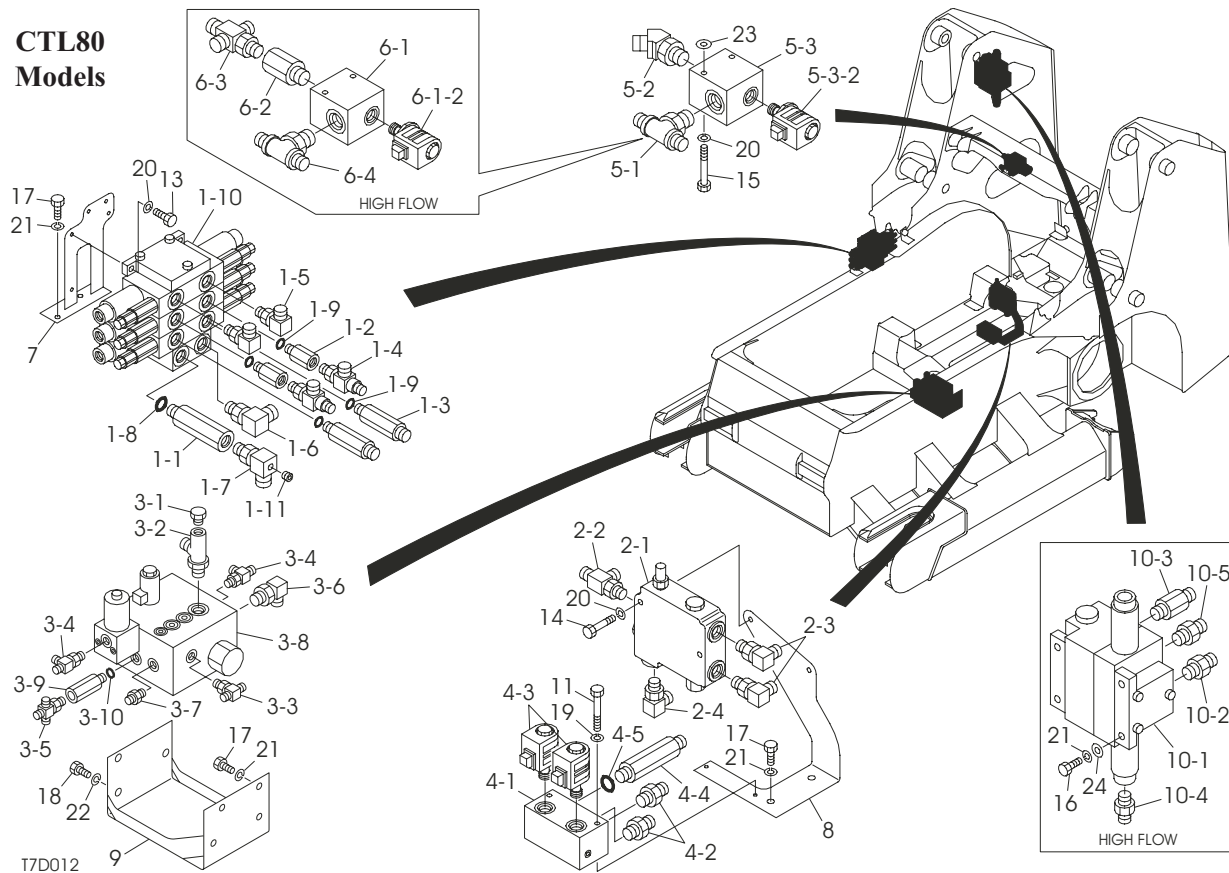


| Ref. No. | Part No. | Description      | Quantity CTL80 | Quantity High Flow |
|----------|----------|------------------|----------------|--------------------|
| 1        | REF      | VALVE SUB ASSY   | 1              | 1                  |
| 1-1      | 181093   | BUSHING          | 1              | 1                  |
| 1-2      | 180157   | BUSHING          | 2              | 2                  |
| 1-3      | 180016   | ADAPTOR          | 2              | 2                  |
| 1-4      | 180945   | TEE              | 2              | 2                  |
|          | 180544   | O-RING           | 1              | 1                  |
| 1-5      | 180320   | ELBOW            | 2              | 2                  |
|          | 180543   | O-RING           | 1              | 1                  |
| 1-6      | 181577   | ELBOW            | 1              | 1                  |
|          | 180569   | O-RING           | 1              | 1                  |
| 1-7      | 180310   | ELBOW            | 1              | 1                  |
|          | 180547   | O-RING           | 1              | 1                  |
| 1-8      | 180569   | O-RING           | 1              | 1                  |
| 1-9      | 180543   | O-RING           | 4              | 4                  |
| 1-10     | 181707   | VALVE/CONTROL    | 1              | 1                  |
| 1-11     | 180680   | PLUG             | 1              | 1                  |
|          | 180540   | O-RING           | 1              | 1                  |
| 2        | REF      | VALVE SUB ASSY   | 1              | 1                  |
| 2-1      | 181712   | VALVE/SELF-LEVEL | 1              | 1                  |
| 2-2      | 180946   | TEE              | 1              | 1                  |
|          | 180569   | O-RING           | 1              | 1                  |
| 2-3      | 180322   | ELBOW            | 2              | 2                  |
|          | 180569   | O-RING           | 1              | 1                  |
| 2-4      | 180319   | ELBOW            | 1              | 1                  |
|          | 180569   | O-RING           | 1              | 1                  |
| 3        | REF      | VALVE SUB ASSY   | 1              | 1                  |
| 3-1      | 180680   | PLUG             | 1              | 1                  |
|          | 180540   | O-RING           | 1              | 1                  |
| 3-2      | 180310   | ELBOW            | 1              | 1                  |
|          | 180544   | O-RING           | 1              | 1                  |
| 3-3      | 180023   | TEE              | 1              | 1                  |
|          | 180540   | O-RING           | 1              | 1                  |

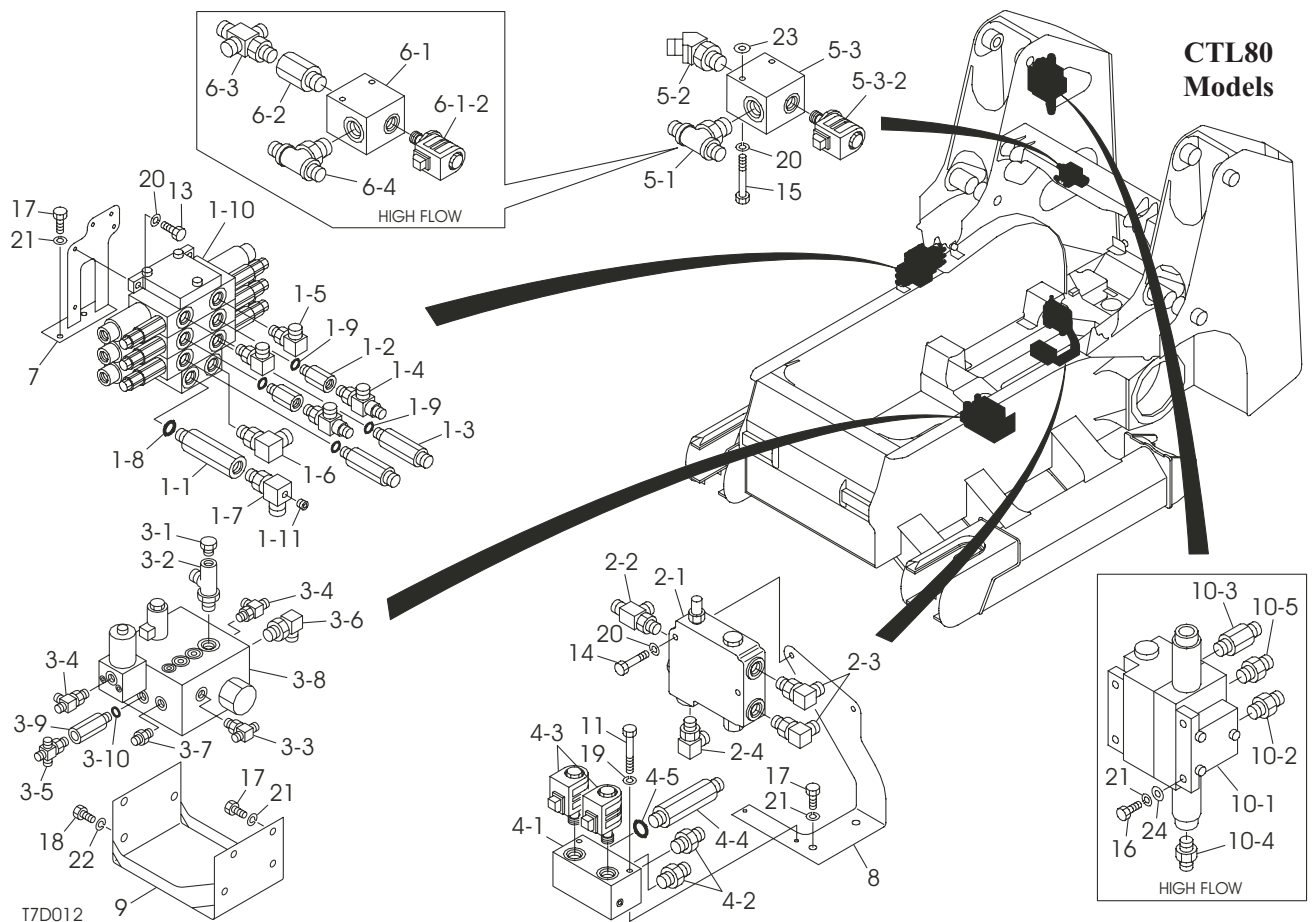


# CONTROL VALVE AND ACCESSORIES

## CTL80 Models



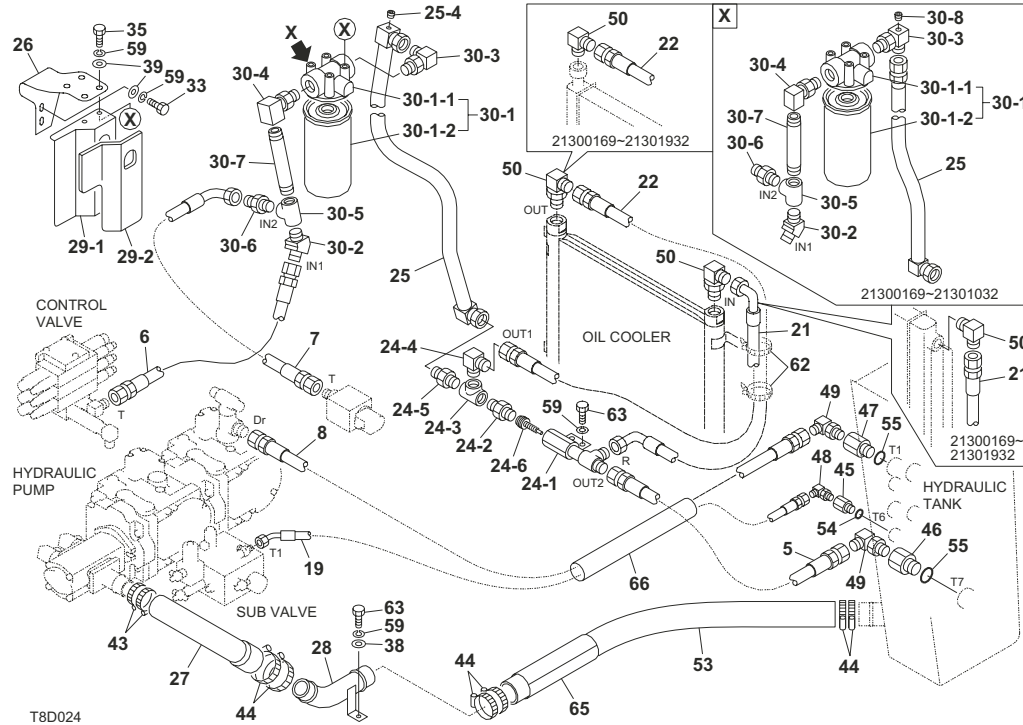
| Ref. No. | Part No. | Description    | Quantity CTL80 | Quantity High Flow |
|----------|----------|----------------|----------------|--------------------|
| 3-4      | 180944   | TEE            | 2              | 2                  |
|          | 180540   | O-RING         | 1              | 1                  |
| 3-5      | 180949   | CROSS          | 1              | 1                  |
|          | 180540   | O-RING         | 1              | 1                  |
| 3-6      | 180314   | ELBOW          | 1              | 1                  |
|          | 180544   | O-RING         | 1              | 1                  |
| 3-7      | 180024   | ADAPTOR        | 1              | 1                  |
|          | 180540   | O-RING         | 1              | 1                  |
| 3-8      | 181003   | VALVE/SUB      | 1              | 1                  |
| 3-9      | 180160   | BUSHING        | 1              | 1                  |
| 3-10     | 180540   | O-RING         | 1              | 1                  |
| 4        | REF      | VALVE SUB ASSY | 1              | 1                  |
| 4-1      | 180062   | BLOCK/VALVE    | 1              | 1                  |
| 4-2      | 180026   | ADAPTOR        | 2              | 2                  |
|          | 180544   | O-RING         | 1              | 1                  |
| 4-3      | 180999   | VALVE/SOLENOID | 2              | 2                  |
| 4-4      | 181087   | ADAPTOR        | 1              | 1                  |
|          | 180544   | O-RING         | 1              | 1                  |
| 4-5      | 180544   | O-RING         | 1              | 1                  |
| 5        | REF      | VALVE SUB ASSY | 1              | 1                  |
| 5-1      | 180947   | TEE            | 1              | 1                  |
|          | 180547   | O-RING         | 1              | 1                  |
| 5-2      | 181585   | ELBOW          | 1              | 1                  |
|          | 180547   | O-RING         | 1              | 1                  |
| 5-3      | 181002   | VALVE/SOLENOID | 1              | 1                  |
| 5-3-2    | 180872   | SOLENOID       | 1              | 1                  |
| 6        | REF      | VALVE SUB ASSY | -              | 1                  |
| 6-1      | 181002   | VALVE/SOLENOID | -              | 1                  |
| 6-1-2    | 180872   | SOLENOID       | -              | 1                  |
| 6-2      | 181091   | BUSHING        | -              | 1                  |
| 6-3      | 185295   | CROSS          | -              | 1                  |



| Ref. No. | Part No. | Description         | Quantity CTL80 | Quantity High Flow |
|----------|----------|---------------------|----------------|--------------------|
| 6-4      | 181576   | TEE                 | -              | 1                  |
|          | 180547   | O-RING              | -              | 1                  |
| 7        | 181238   | BRACKET             | 1              | 1                  |
| 8        | 181240   | BRACKET             | 1              | 1                  |
| 9        | 180129   | BRACKET             | 1              | 1                  |
| 10       | REF      | VALVE SUB ASSY      | -              | 1                  |
| 10-1     | 185438   | VALVE/CONTROL       | -              | 1                  |
| 10-2     | 185217   | ADAPTOR             | -              | 1                  |
|          | 185377   | O-RING              | -              | 1                  |
| 10-3     | 185220   | ADAPTOR             | -              | 1                  |
|          | 180544   | O-RING              | -              | 1                  |
| 10-4     | 180024   | ADAPTOR             | -              | 1                  |
|          | 180540   | O-RING              | -              | 1                  |
| 10-5     | 180026   | ADAPTOR             | -              | 1                  |
|          | 180544   | O-RING              | -              | 1                  |
| 11       | 180074   | BOLT                | 2              | 2                  |
| 13       | 180808   | BOLT                | 3              | 3                  |
| 14       | 180082   | BOLT                | 2              | 2                  |
| 15       | 180084   | BOLT                | 2              | 2                  |
| 16       | 181510   | BOLT                | -              | 3                  |
| 17       | 181494   | BOLT                | 8              | 8                  |
| 18       | 181496   | BOLT                | 3              | 3                  |
| 19       | 181049   | WASHER/SPRING       | 2              | 2                  |
| 20       | 181050   | WASHER/SPRING       | 7              | 7                  |
| 21       | 181051   | WASHER/SPRING       | 8              | 11                 |
| 22       | 181052   | WASHER/SPRING 12 MM | 3              | 3                  |
| 23       | 181022   | WASHER              | 2              | 2                  |
| 24       | 181007   | WASHER              | -              | 3                  |

# PIPING; HYDRAULIC TANK (1/2)

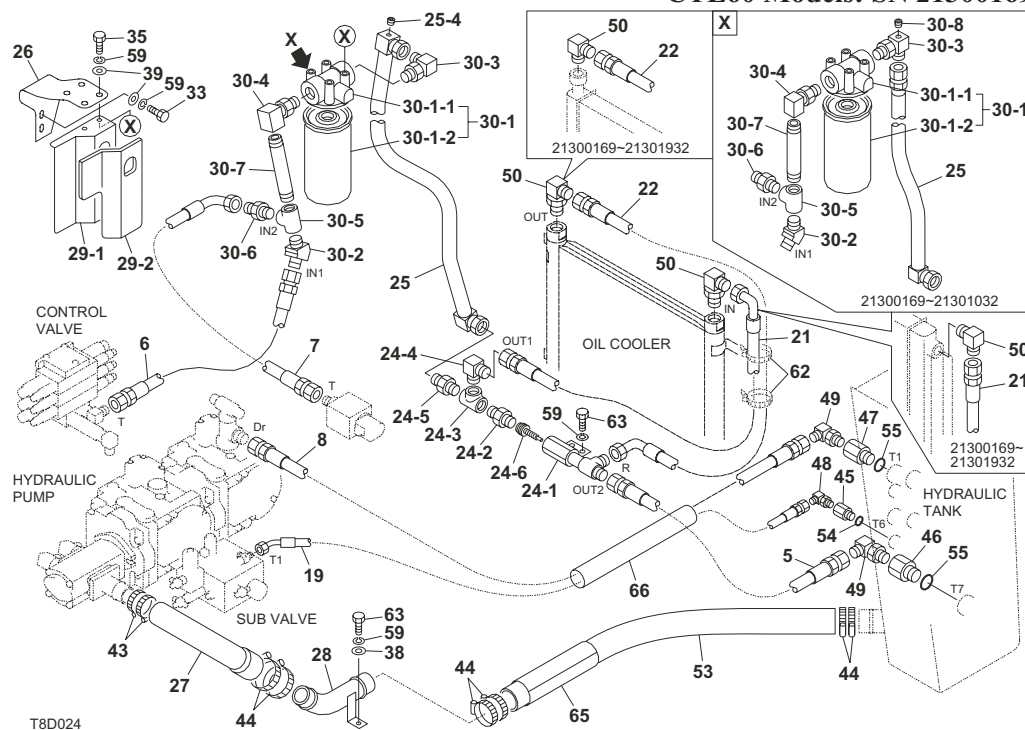
CTL60 Models: SN 21300169 - 21303768



| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 5        | 180411   | HOSE ASSY       | 1              |
| 6        | 181959   | HOSE ASSY       | 1              |
| 7        | 181960   | HOSE ASSY       | 1              |
| 8        | 188183   | HOSE ASSY       | 1              |
| 19       | 180423   | HOSE ASSY       | 1              |
| 21       | 185513B  | HOSE ASSY       | 1              |
|          | 180425A  | HOSE ASSY       | 1              |
| 22       | 185514B  | HOSE ASSY       | 1              |
|          | 180426A  | HOSE ASSY       | 1              |
| 24       | REF      | MANIFOLD ASSY   | 1              |
| 24-1     | 180482   | JOINT           | 1              |
| 24-2     | 180020   | ADAPTOR         | 1              |
| 24-3     | 180943   | TEE             | 1              |
| 24-4     | 180022   | ADAPTOR         | 1              |
| 24-5     | 181924   | ADAPTOR         | 1              |
| 24-6     | 180992   | VALVE/CHECK     | 1              |
| 25       | 185515E  | PIPE            | 1              |
|          | 185516D  | PIPE            | 1              |
|          | 181966C  | PIPE            | 1              |
| 25-4     | 180684F  | PLUG            | 1              |
| 26       | 181936   | BRACKET         | 1              |
| 27       | 180391   | HOSE            | 1              |
| 28       | 180626   | PIPE            | 1              |
| 29       | REF      | COVER ASSY      | 1              |
| 29-1     | 181305   | COVER           | 1              |
| 29-2     | 181922   | ABSORBENT/NOISE | 1              |
| 30       | REF      | FILTER ASSY     | 1              |
| 30-1     | 181605   | FILTER          | 1              |
| 30-1-1   | 181606   | COVER           | 1              |
| 30-1-2   | 181607   | CARTRIDGE       | 1              |
| 30-2     | 181948   | ELBOW           | 1              |
| 30-3     | 181583B  | ELBOW           | 1              |
|          | 181578A  | ELBOW           | 1              |
|          | 180548   | O-RING          | 1              |

A) SN 21300169 - 21301932. B) SN 21301933 AND UP

C) SN 21300169 - 21301032. F) SN 21301033 AND UP. D) SN 21301033 - 21301476. E) SN 21301477 AND UP

**CTL60 Models: SN 21300169 - 21303768**

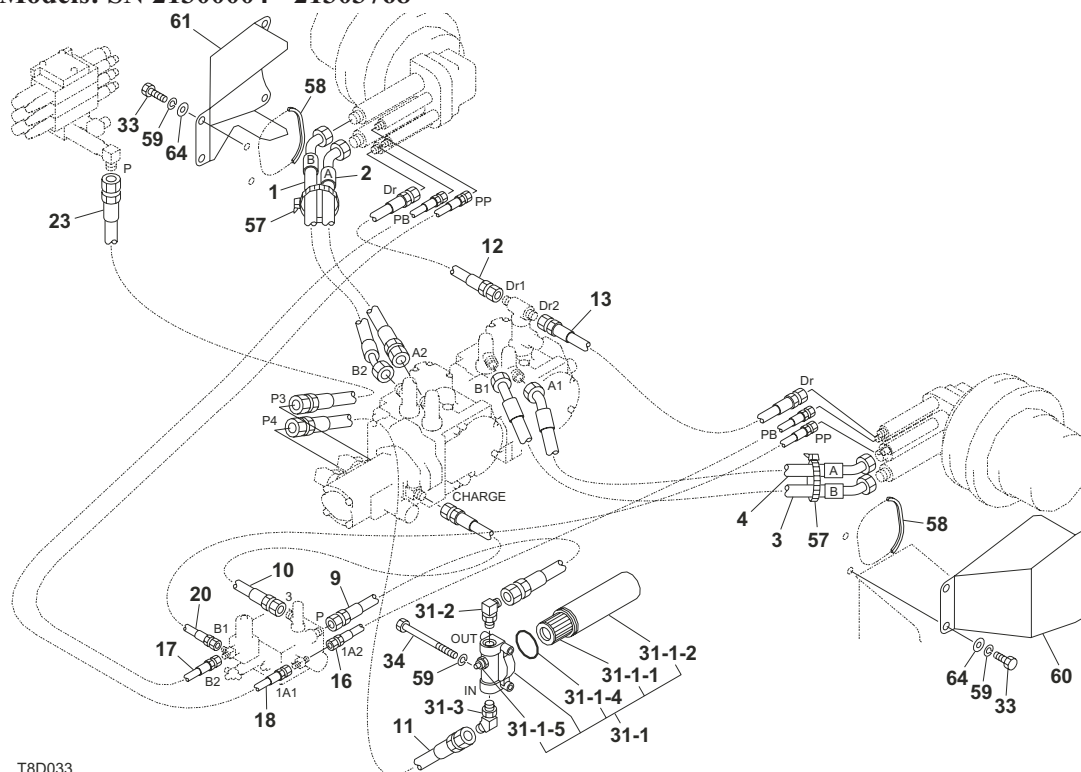
| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 30-4     | 181580   | ELBOW           | 1              |
|          | 180548   | O-RING          | 1              |
| 30-5     | 181570   | TEE             | 1              |
| 30-6     | 181923   | ADAPTOR         | 1              |
| 30-7     | 181963   | NIPPLE          | 1              |
| 30-8     | 180684A  | PLUG            | 1              |
| 33       | 180089   | BOLT            | 2              |
| 35       | 180088   | BOLT            | 4              |
| 38       | 181023   | WASHER          | 2              |
| 39       | 181008   | WASHER          | 6              |
| 43       | 180203   | CLIP            | 2              |
| 44       | 180204   | CLIP            | 6              |
| 45       | 180159   | BUSHING         | 1              |
| 46       | 180155   | BUSHING         | 1              |
| 47       | 180154   | BUSHING         | 1              |
| 48       | 180312   | ELBOW           | 1              |
|          | 180540   | O-RING          | 1              |
| 49       | 180315   | ELBOW           | 2              |
|          | 180547   | O-RING          | 1              |
| 50       | 185517B  | ELBOW           | 2              |
|          | 180548   | O-RING          | 1              |
|          | 180022A  | ADAPTOR         | 2              |
|          | 180548   | O-RING          | 1              |
| 53       | 180392   | HOSE            | 1              |
| 54       | 180540   | O-RING          | 1              |
| 55       | 180547   | O-RING          | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 62       | 180048   | BAND            | 2              |
| 63       | 181494   | BOLT            | 4              |
| 65       | 180719   | PROTECTOR       | 1              |
| 66       | 181979   | PROTECTOR 55 CM | 1              |

A) SN 21300169 - 21301032.

B) SN21301033 AND UP

# PIPING; DRIVE MOTORS (2/2)

CTL60 Models: SN 21300004 - 21303768

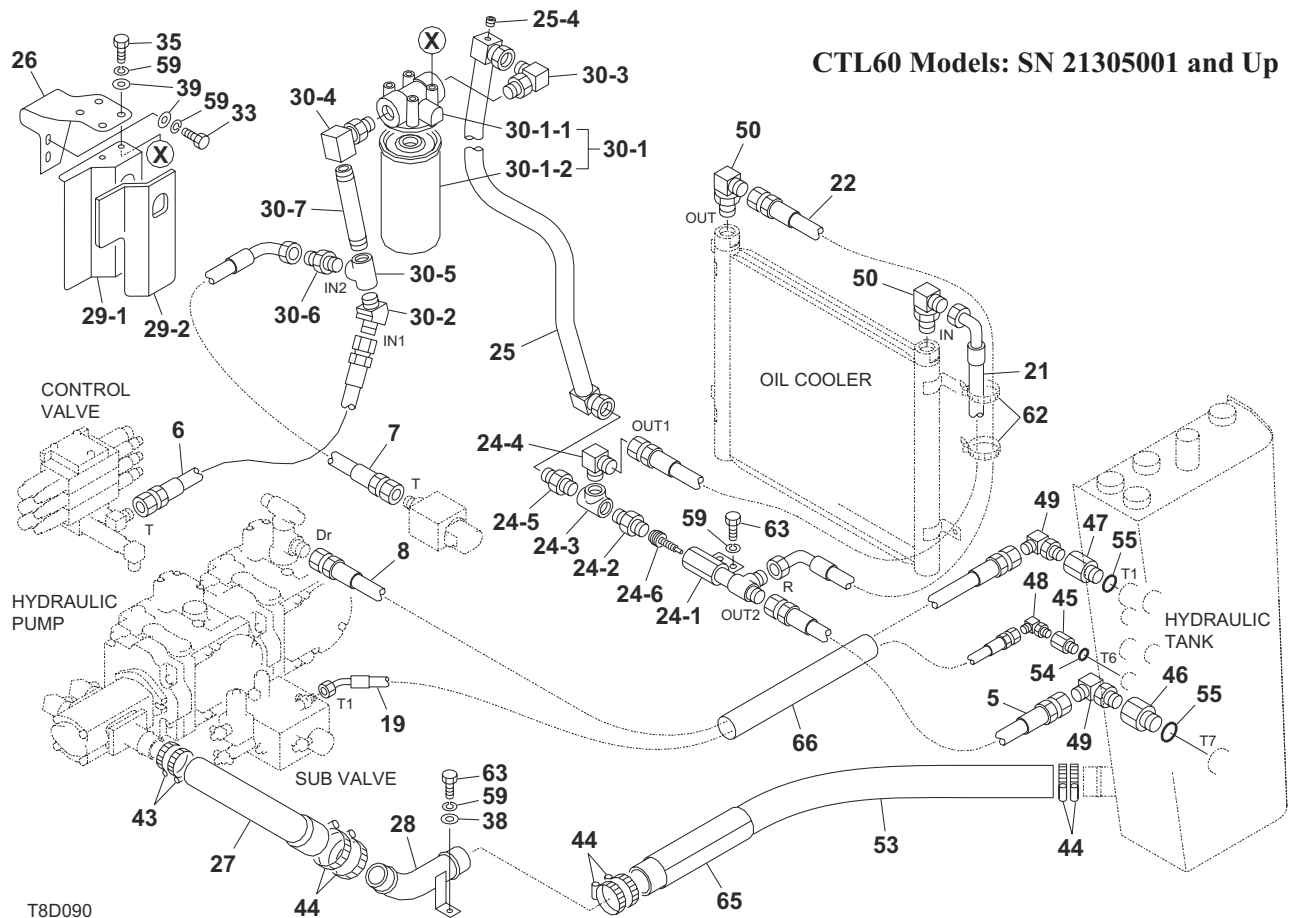


T8D033

| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 1        | 181958   | HOSE ASSY       | 1              |
| 2        | 180408   | HOSE ASSY       | 1              |
| 3        | 180409   | HOSE ASSY       | 1              |
| 4        | 180410   | HOSE ASSY       | 1              |
| 9        | 180415   | HOSE ASSY       | 1              |
| 10       | 180416   | HOSE ASSY       | 1              |
| 11       | 180417   | HOSE ASSY       | 1              |
| 12       | 180418   | HOSE ASSY       | 1              |
| 13       | 180419   | HOSE ASSY       | 1              |
| 16       | 180420   | HOSE ASSY       | 1              |
| 17       | 180421   | HOSE ASSY       | 1              |
| 18       | 180422   | HOSE ASSY       | 1              |
| 20       | 180424   | HOSE ASSY       | 1              |
| 23       | 180427   | HOSE ASSY       | 1              |
| 31       | REF      | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER/LINE     | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 33       | 180087   | BOLT            | 8              |
| 34       | 180091   | BOLT            | 2              |
| 57       | 180048A  | BAND            | 2              |
| 58       | 182006   | TRIM 19 CM      | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 60       | 180253   | COVER(L.H.)     | 1              |
| 61       | 180258   | COVER(R.H.)     | 1              |
| 64       | 181007   | WASHER          | 8              |

A) SN 21301033 AND UP

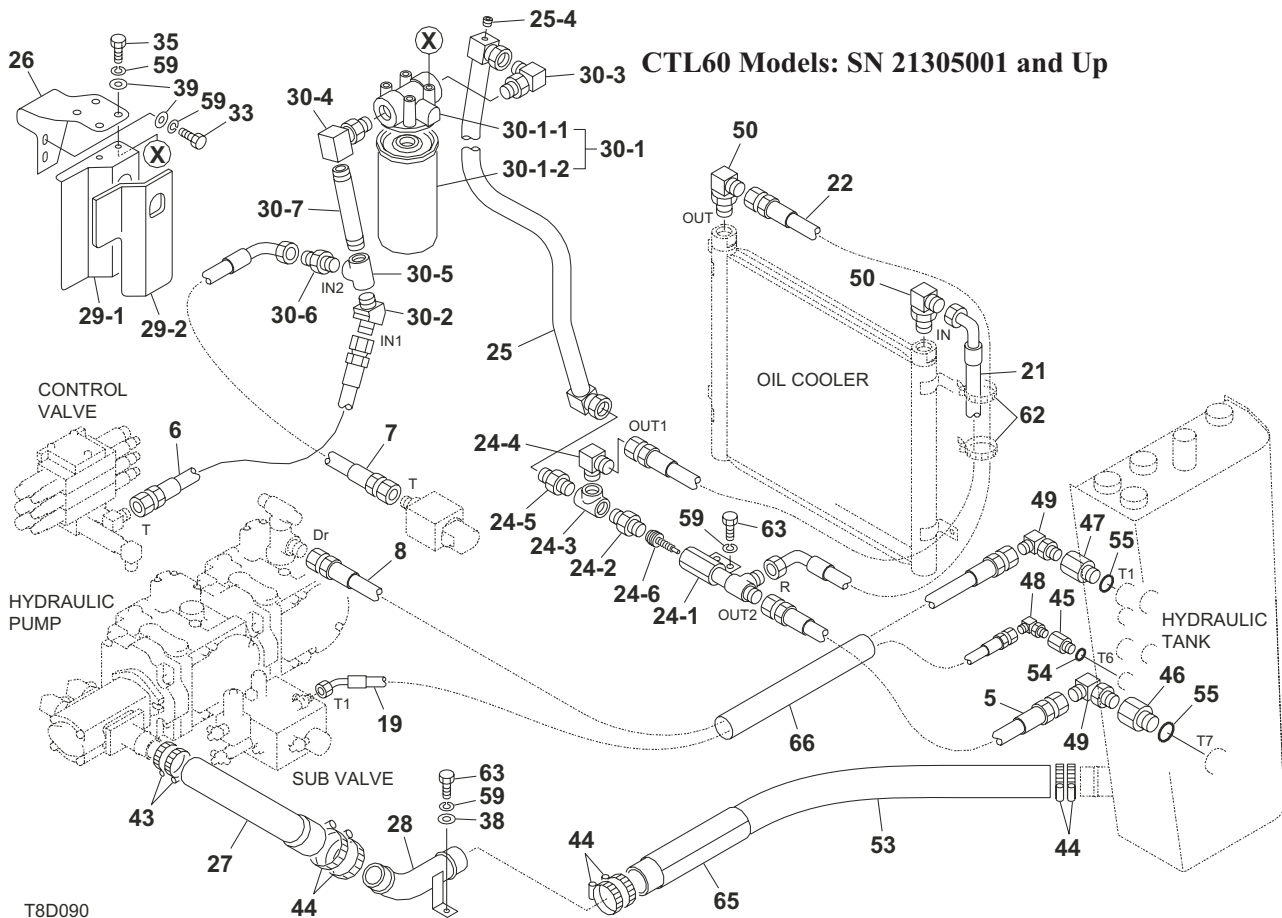
CTL60 Models: SN 21305001 and Up



T8D090

| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 5        | 180411   | HOSE ASSY       | 1              |
| 6        | 181959   | HOSE ASSY       | 1              |
| 7        | 181960   | HOSE ASSY       | 1              |
| 8        | 188183   | HOSE ASSY       | 1              |
| 19       | 180423   | HOSE ASSY       | 1              |
| 21       | 185513   | HOSE ASSY       | 1              |
| 22       | 185514   | HOSE ASSY       | 1              |
| 24       | REF      | MANIFOLD ASSY   | 1              |
| 24-1     | 180482   | JOINT           | 1              |
| 24-2     | 180020   | ADAPTOR         | 1              |
| 24-3     | 180943   | TEE             | 1              |
| 24-4     | 180022   | ADAPTOR         | 1              |
| 24-5     | 181924   | ADAPTOR         | 1              |
| 24-6     | 180992   | VALVE/CHECK     | 1              |
| 25       | 185515   | PIPE            | 1              |
| 25-4     | 180684   | PLUG            | 1              |
| 26       | 181936   | BRACKET         | 1              |
| 27       | 180391   | HOSE            | 1              |
| 28       | 180626   | PIPE            | 1              |
| 29       | REF      | COVER ASSY      | 1              |
| 29-1     | 181305   | COVER           | 1              |
| 29-2     | 181922   | ABSORBENT/NOISE | 1              |
| 30       | REF      | FILTER ASSY     | 1              |
| 30-1     | 181605   | FILTER          | 1              |
| 30-1-1   | 181606   | COVER           | 1              |
| 30-1-2   | 181607   | CARTRIDGE       | 1              |
| 30-2     | 181948   | ELBOW           | 1              |
| 30-3     | 181583B  | ELBOW           | 1              |
|          | 180548   | O-RING          | 1              |

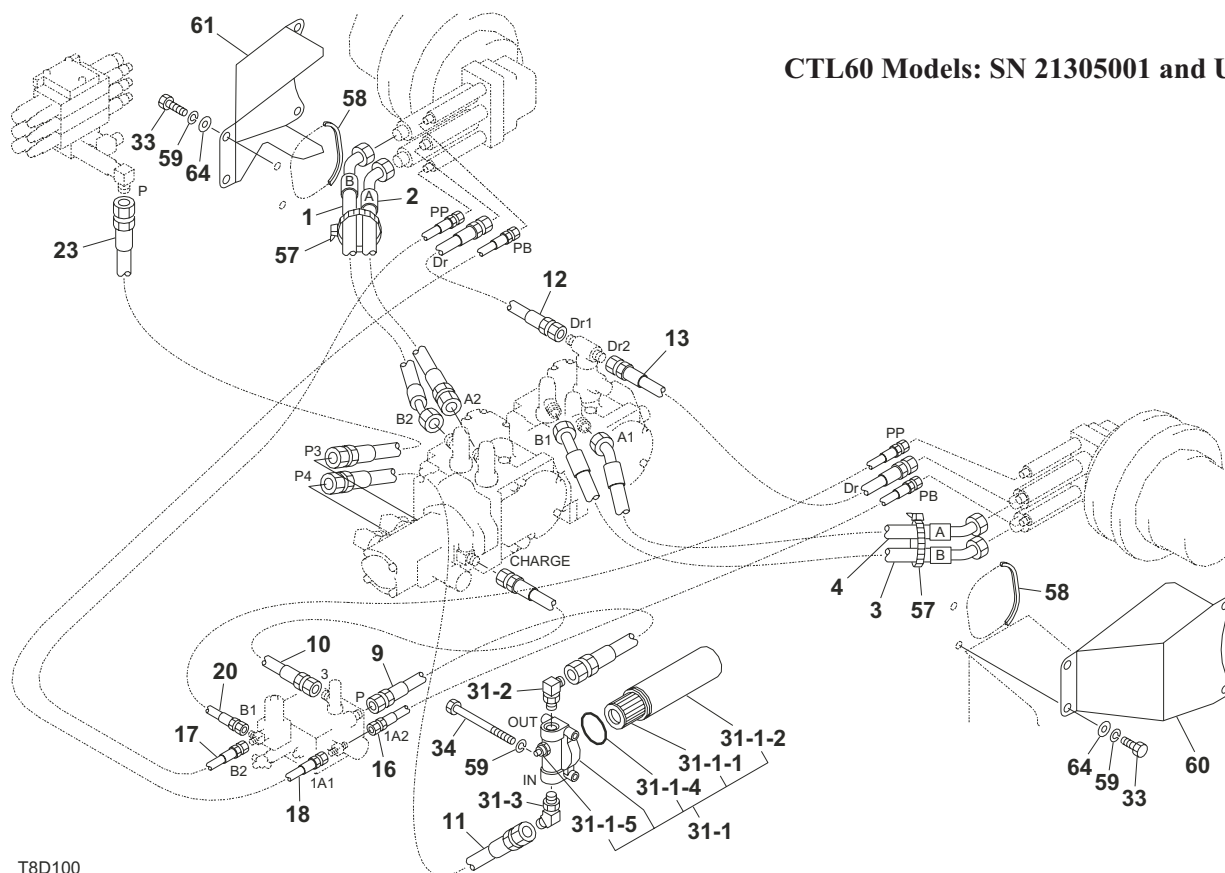
## PIPING; HYDRAULIC TANK (1/2)



| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 30-4     | 181580   | ELBOW           | 1              |
|          | 180548   | O-RING          | 1              |
| 30-5     | 181570B  | TEE             | 1              |
| 30-6     | 181923   | ADAPTOR         | 1              |
| 30-7     | 181963   | NIPPLE          | 1              |
| 33       | 180089   | BOLT            | 2              |
| 35       | 180088   | BOLT            | 4              |
| 38       | 181023   | WASHER          | 2              |
| 39       | 181008   | WASHER          | 6              |
| 43       | 180203   | CLIP            | 2              |
| 44       | 180204   | CLIP            | 6              |
| 45       | 180159   | BUSHING         | 1              |
| 46       | 180155   | BUSHING         | 1              |
| 47       | 180154   | BUSHING         | 1              |
| 48       | 180312   | ELBOW           | 1              |
|          | 180540   | O-RING          | 1              |
| 49       | 180315   | ELBOW           | 2              |
|          | 180547   | O-RING          | 1              |
| 50       | 185517B  | ELBOW           | 2              |
|          | 180548   | O-RING          | 1              |
| 53       | 180392   | HOSE            | 1              |
| 54       | 180540   | O-RING          | 1              |
| 55       | 180547   | O-RING          | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 62       | 180048   | BAND            | 2              |
| 63       | 181494   | BOLT            | 4              |
| 65       | 180719   | PROTECTOR       | 1              |
| 66       | 181979   | PROTECTOR 55 CM | 1              |



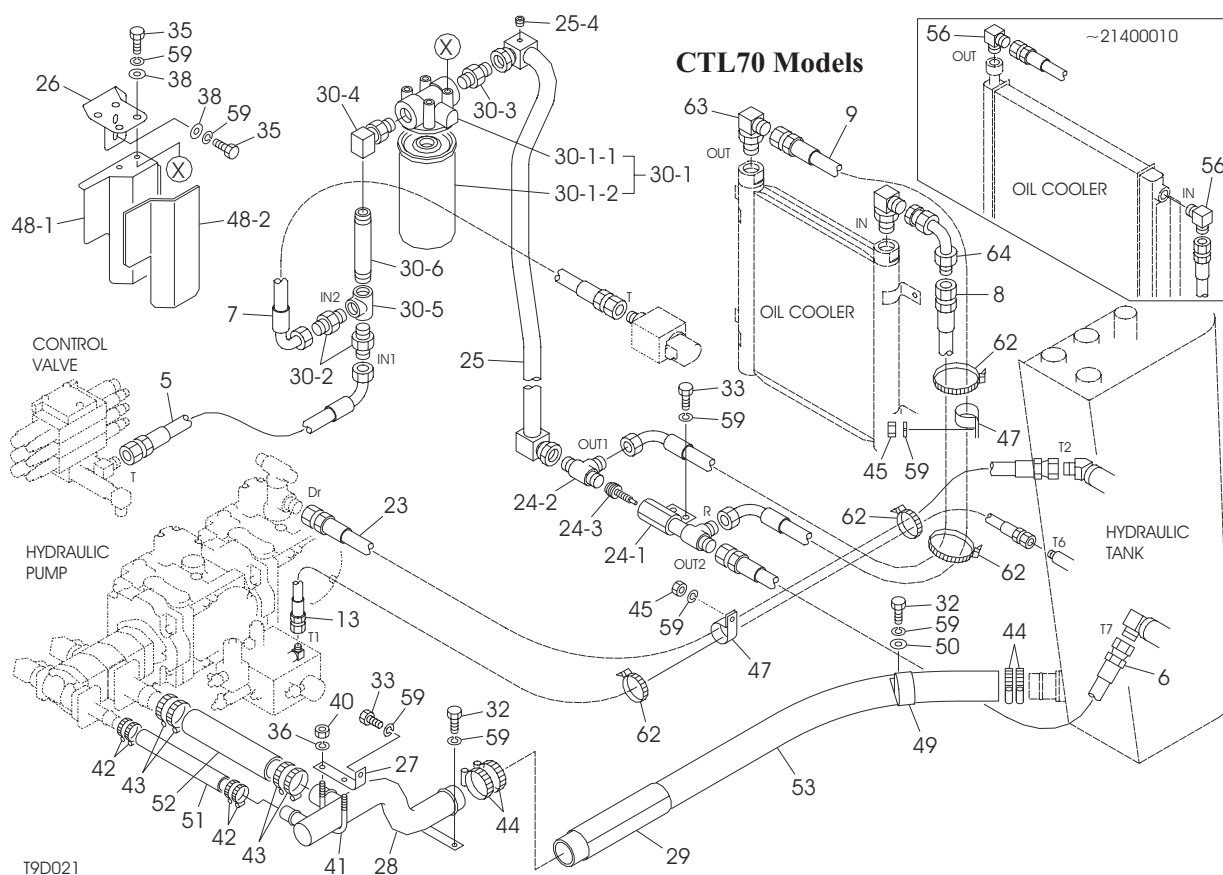
CTL60 Models: SN 21305001 and Up



T8D100

| Ref. No. | Part No. | Description     | Quantity CTL60 |
|----------|----------|-----------------|----------------|
| 1        | 181958   | HOSE ASSY       | 1              |
| 2        | 180408   | HOSE ASSY       | 1              |
| 3        | 180409   | HOSE ASSY       | 1              |
| 4        | 180410   | HOSE ASSY       | 1              |
| 9        | 180415   | HOSE ASSY       | 1              |
| 10       | 180416   | HOSE ASSY       | 1              |
| 11       | 180417   | HOSE ASSY       | 1              |
| 12       | 180418   | HOSE ASSY       | 1              |
| 13       | 180419   | HOSE ASSY       | 1              |
| 16       | 180420   | HOSE ASSY       | 1              |
| 17       | 180421   | HOSE ASSY       | 1              |
| 18       | 180422   | HOSE ASSY       | 1              |
| 20       | 180424   | HOSE ASSY       | 1              |
| 23       | 180427   | HOSE ASSY       | 1              |
| 31       | REF      | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER/LINE     | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 33       | 180087   | BOLT            | 8              |
| 34       | 180091   | BOLT            | 2              |
| 57       | 180048   | BAND            | 2              |
| 58       | 182006   | TRIM 19 CM      | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 60       | 180253   | COVER(L.H.)     | 1              |
| 61       | 180258   | COVER(R.H.)     | 1              |
| 64       | 181007   | WASHER          | 8              |

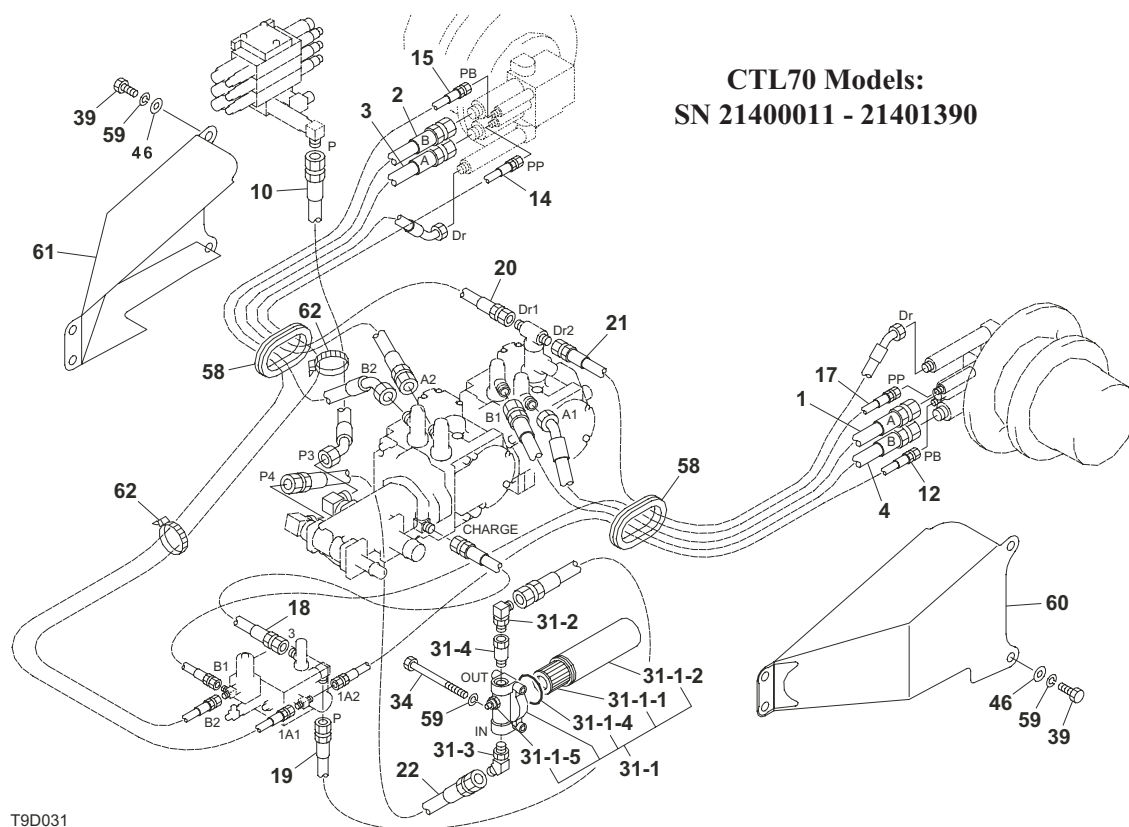
## PIPING; HYDRAULIC TANK (1/2)



| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
| 5        | 182869   | HOSE ASSY     | 1              |
| 6        | 182870   | HOSE ASSY     | 1              |
| 7        | 182871   | HOSE ASSY     | 1              |
| 8        | 182872   | HOSE ASSY     | 1              |
| 9        | 182873   | HOSE ASSY     | 1              |
| 13       | 182876   | HOSE ASSY     | 1              |
| 23       | 182885   | HOSE ASSY     | 1              |
| 24       | REF      | MANIFOLD ASSY | 1              |
| 24-1     | 181288   | JOINT         | 1              |
| 24-2     | 182887   | TEE           | 1              |
| 24-3     | 185040   | VALVE/CHECK   | 1              |
| 25       | 182891   | PIPE          | 1              |
| 26       | 182888   | BRACKET       | 1              |
| 27       | 182889   | PLATE         | 1              |
| 28       | 182890   | PIPE          | 1              |
| 29       | 180719   | PROTECTOR     | 1              |
| 30       | REF      | FILTER ASSY   | 1              |
| 30-1     | 181605   | FILTER        | 1              |
| 30-1-1   | 181606   | COVER         | 1              |
| 30-1-2   | 181607   | CARTRIDGE     | 1              |
| 30-2     | 181572   | ADAPTOR       | 2              |
| 30-3     | 185027   | ADAPTOR       | 1              |
|          | 180548   | O-RING        | 1              |
| 30-4     | 181580   | ELBOW         | 1              |
|          | 180548   | O-RING        | 1              |
| 30-5     | 181570   | TEE           | 1              |
| 30-6     | 181100   | NIPPLE        | 1              |
| 32       | 180085   | BOLT          | 2              |
| 33       | 181494   | BOLT          | 3              |
| 35       | 180088   | BOLT          | 6              |



## PIPING; DRIVE MOTORS (2/2)

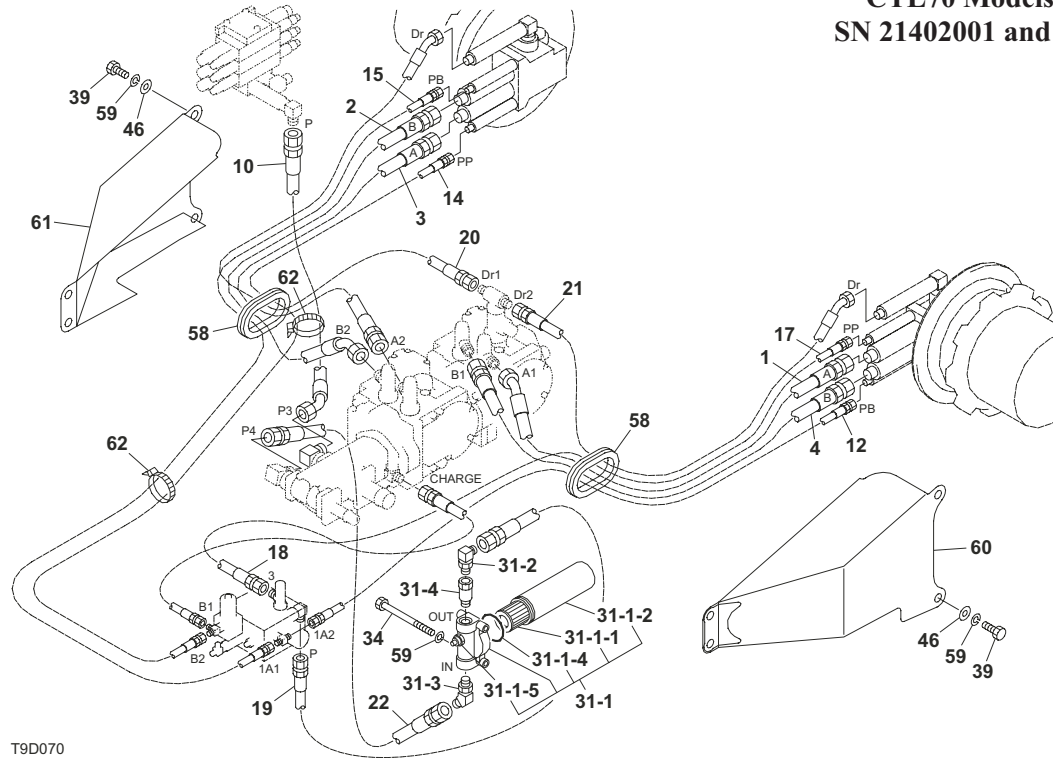


**CTL70 Models:**  
SN 21400011 - 21401390

T9D031

| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 1        | 182865   | HOSE ASSY       | 1              |
| 2        | 182866   | HOSE ASSY       | 1              |
| 3        | 182867   | HOSE ASSY       | 1              |
| 4        | 182868   | HOSE ASSY       | 1              |
| 10       | 182874   | HOSE ASSY       | 1              |
| 12       | 182875   | HOSE ASSY       | 1              |
| 14       | 182877   | HOSE ASSY       | 1              |
| 15       | 182878   | HOSE ASSY       | 1              |
| 17       | 182879   | HOSE ASSY       | 1              |
| 18       | 182880   | HOSE ASSY       | 1              |
| 19       | 182881   | HOSE ASSY       | 1              |
| 20       | 182882   | HOSE ASSY       | 1              |
| 21       | 182883   | HOSE ASSY       | 1              |
| 22       | 182884   | HOSE ASSY       | 1              |
| 31       | REF      | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER          | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-4     | 185222   | BUSHING         | 1              |
| 34       | 180091   | BOLT            | 2              |
| 39       | 180087   | BOLT            | 8              |
| 46       | 181007   | WASHER          | 8              |
| 58       | 181296   | GROMMET         | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 60       | 182895   | COVER (L.H.)    | 1              |
| 61       | 182896   | COVER (R.H.)    | 1              |
| 62       | 180048   | BAND            | 2              |

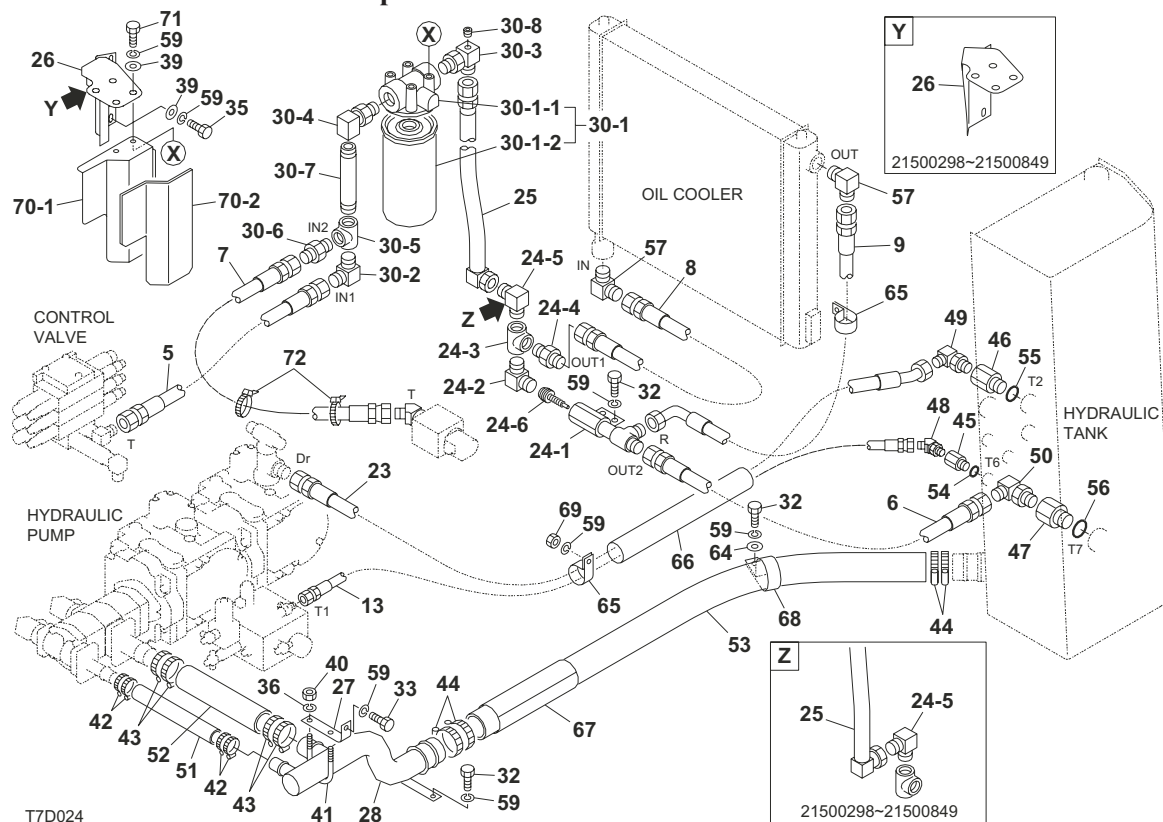
**CTL70 Models:  
SN 21402001 and Up**



| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 1        | 182865   | HOSE ASSY       | 1              |
| 2        | 182866   | HOSE ASSY       | 1              |
| 3        | 182867   | HOSE ASSY       | 1              |
| 4        | 182868   | HOSE ASSY       | 1              |
| 10       | 182874   | HOSE ASSY       | 1              |
| 12       | 182875   | HOSE ASSY       | 1              |
| 14       | 182877   | HOSE ASSY       | 1              |
| 15       | 182878   | HOSE ASSY       | 1              |
| 17       | 182879   | HOSE ASSY       | 1              |
| 18       | 182880   | HOSE ASSY       | 1              |
| 19       | 182881   | HOSE ASSY       | 1              |
| 20       | 188274   | HOSE ASSY       | 1              |
| 21       | 188275   | HOSE ASSY       | 1              |
| 22       | 182884   | HOSE ASSY       | 1              |
| 31       | REF      | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER          | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-4     | 185222   | BUSHING         | 1              |
| 34       | 180091   | BOLT            | 2              |
| 39       | 180087   | BOLT            | 8              |
| 46       | 181007   | WASHER          | 8              |
| 58       | 181296   | GROMMET         | 2              |
| 59       | 181051   | WASHER/SPRING   | 10             |
| 60       | 182895   | COVER (L.H.)    | 1              |
| 61       | 182896   | COVER (R.H.)    | 1              |
| 62       | 180048   | BAND            | 2              |

# PIPING; HYDRAULIC TANK (1/2)

## CTL80 Models: SN 21500298 and Up



| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 5        | 181301   | HOSE ASSY     | 1              |
| 6        | 188257E  | HOSE ASSY     | 1              |
|          | 181271D  | HOSE ASSY     | 1              |
| 7        | 185285   | HOSE ASSY     | 1              |
| 8        | 188258E  | HOSE ASSY     | 1              |
|          | 181273D  | HOSE ASSY     | 1              |
| 9        | 188217E  | HOSE ASSY     | 1              |
|          | 181274D  | HOSE ASSY     | 1              |
| 13       | 181277   | HOSE ASSY     | 1              |
| 23       | 181286   | HOSE ASSY     | 1              |
| 24       | REF      | MANIFOLD ASSY | 1              |
| 24-1     | 181288   | JOINT         | 1              |
| 24-2     | 181264   | ELBOW         | 1              |
| 24-3     | 181570   | TEE           | 1              |
| 24-4     | 181572   | ADAPTOR       | 1              |
| 24-5     | 181573   | ELBOW         | 1              |
| 24-6     | 180992   | VALVE/CHECK   | 1              |
| 25       | 188261E  | PIPE          | 1              |
|          | 181302D  | PIPE          | 1              |
| 26       | 188213E  | PLATE         | 1              |
|          | 181303D  | PLATE         | 1              |
| 27       | 181290   | PLATE         | 1              |
| 28       | 185287C  | PIPE          | 1              |
|          | 188218B  | PIPE          | 1              |
|          | 181291A  | PIPE          | 1              |

A) SN 21500004 - SN 21500375.

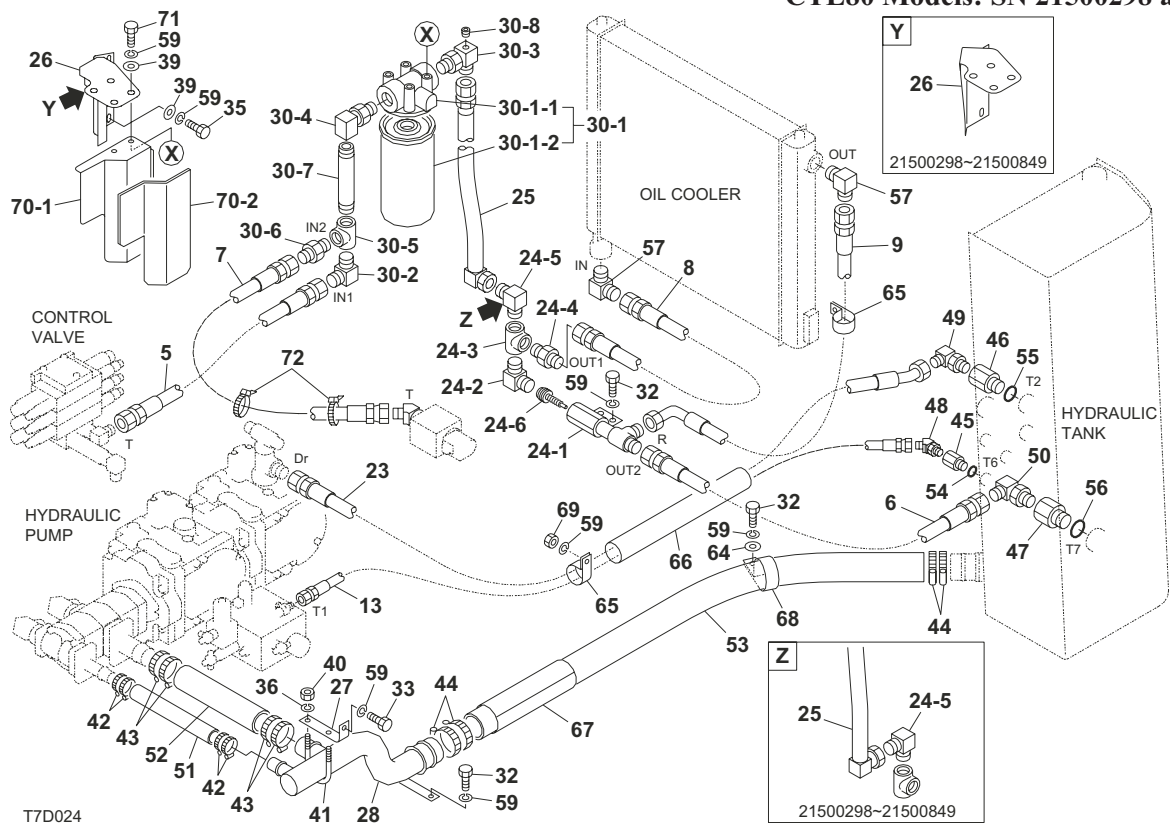
B) SN 21500376 - 21500735.

C) SN 21500736 AND UP

D) SN 21500298 - 21500849.

E) SN 21500850 AND UP

## CTL80 Models: SN 21500298 and Up



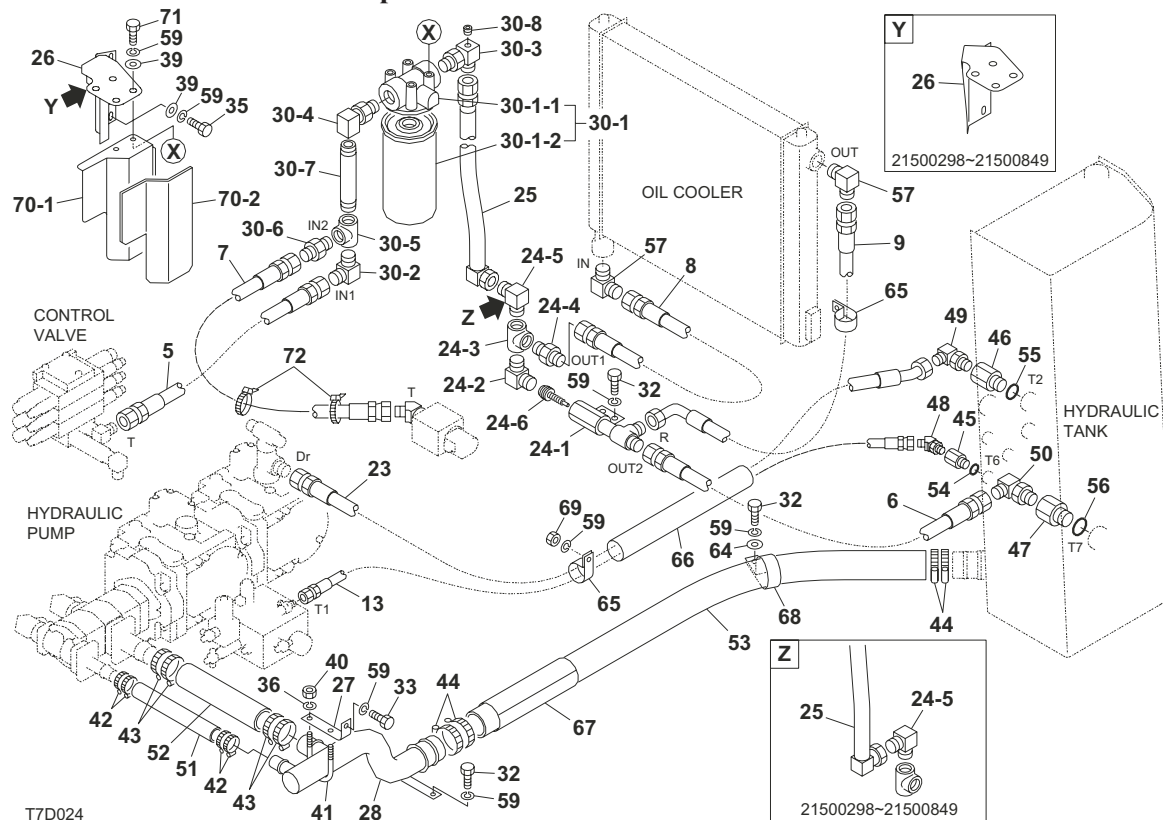
| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 30       | 185286   | FILTER ASSY   | 1              |
| 30-1     | 181605   | FILTER        | 1              |
| 30-1-1   | 181606   | COVER         | 1              |
| 30-1-2   | 181607   | CARTRIDGE     | 1              |
| 30-2     | 181573   | ELBOW         | 1              |
| 30-3     | 181578   | ELBOW         | 1              |
|          | 180548   | O-RING        | 1              |
| 30-4     | 181580   | ELBOW         | 1              |
|          | 180548   | O-RING        | 1              |
| 30-5     | 181570   | TEE           | 1              |
| 30-6     | 181572   | ADAPTOR       | 1              |
| 30-7     | 181100   | NIPPLE        | 1              |
| 30-8     | 180684   | PLUG          | 1              |
| 32       | 180085   | BOLT          | 4              |
| 33       | 181494   | BOLT          | 1              |
| 35       | 180087   | BOLT          | 2              |
| 36       | 181050   | WASHER/SPRING | 2              |
| 39       | 181008B  | WASHER        | 6              |
|          | 181024A  | WASHER        | 6              |
| 40       | 182094   | NUT           | 2              |
| 41       | 181600   | U-BOLT        | 1              |
| 42       | 181601   | CLAMP         | 4              |
| 43       | 181602   | CLAMP         | 4              |
| 44       | 181603   | CLAMP         | 4              |
| 45       | 181090   | BUSHING       | 1              |
| 46       | 181091   | BUSHING       | 1              |
| 47       | 181092   | BUSHING       | 1              |
| 48       | 185383   | ELBOW         | 1              |
|          | 180540   | O-RING        | 1              |

A) SN 21500298 - 21501851. B) SN 21501852 AND UP



# PIPING; HYDRAULIC TANK (1/2)

CTL80 Models: SN 21500298 and Up



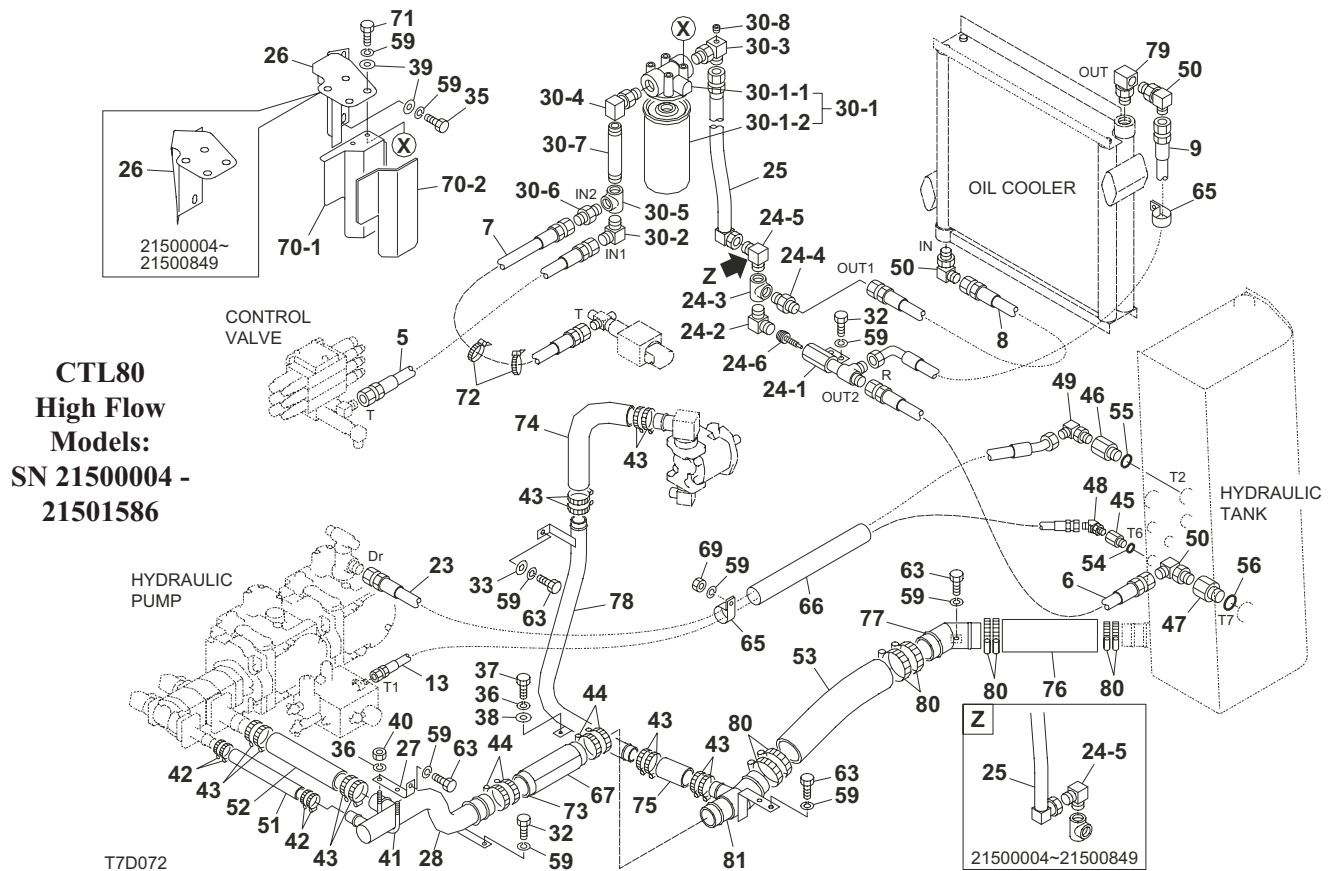
| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 49       | 180315   | ELBOW           | 1              |
|          | 180547   | O-RING          | 1              |
| 50       | 181583   | ELBOW           | 1              |
|          | 180548   | O-RING          | 1              |
| 51       | 181293   | HOSE            | 1              |
| 52       | 181294   | HOSE            | 1              |
| 53       | 181295   | HOSE            | 1              |
| 54       | 180540   | O-RING          | 1              |
| 55       | 180547   | O-RING          | 1              |
| 56       | 180548   | O-RING          | 1              |
| 57       | 181573   | ELBOW           | 2              |
| 59       | 181051   | WASHER/SPRING   | 12             |
| 64       | 181007   | WASHER          | 1              |
| 65       | 181096   | CLAMP           | 2              |
| 66       | 181598   | PROTECTOR       | 1              |
| 67       | 180719   | PROTECTOR       | 1              |
| 68       | 181098   | CLAMP           | 1              |
| 69       | 180518   | NUT             | 1              |
| 70       | REF      | COVER ASSY      | 1              |
| 70-1     | 181305   | COVER           | 1              |
| 70-2     | 181922   | ABSORBENT/NOISE | 1              |
| 71       | 180088   | BOLT            | 4              |
| 72       | 180048   | BAND            | 2              |

**CTL80  
High Flow  
Models:  
SN 21500004 -  
21501586**



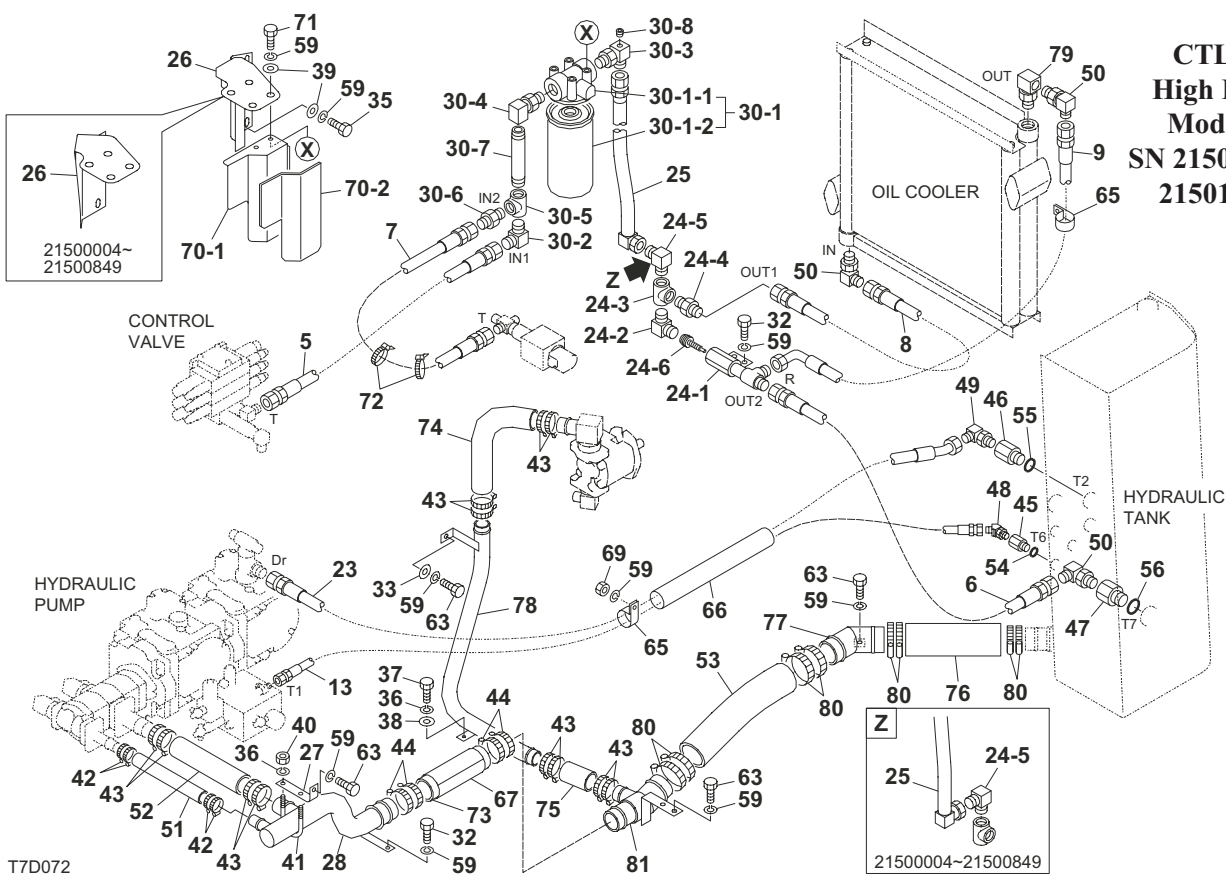
A) SN 21500298 - 21500849. B) SN 21500850 AND UP  
C) SN 21500004 - 21500735. D) SN 21500736 AND UP

# PIPING; HYDRAULIC TANK; HIGH FLOW (1/2)



| Ref. No. | Part No. | Description   | Quantity |
|----------|----------|---------------|----------|
| 30-3     | 181578   | ELBOW         | 1        |
|          | 180548   | O-RING        | 1        |
| 30-4     | 181580   | ELBOW         | 1        |
|          | 180548   | O-RING        | 1        |
| 30-5     | 181570   | TEE           | 1        |
| 30-6     | 181572   | ADAPTOR       | 1        |
| 30-7     | 181963   | NIPPLE        | 1        |
| 30-8     | 180684   | PLUG          | 1        |
| 32       | 180085   | BOLT          | 3        |
| 33       | 181494   | BOLT          | 1        |
| 35       | 180087   | BOLT          | 2        |
| 36       | 181050   | WASHER/SPRING | 3        |
| 37       | 180808   | BOLT          | 1        |
| 38       | 181022   | WASHER        | 1        |
| 39       | 181008   | WASHER        | 6        |
| 40       | 182094   | NUT           | 2        |
| 41       | 181600   | U-BOLT        | 1        |
| 42       | 181601   | BAND          | 4        |
| 43       | 181602   | BAND          | 12       |
| 44       | 181603   | BAND          | 4        |
| 45       | 181090   | BUSHING       | 1        |
| 46       | 181091   | BUSHING       | 1        |
| 47       | 181092   | BUSHING       | 1        |
| 48       | 185383   | ELBOW         | 1        |
|          | 180540   | O-RING        | 1        |
| 49       | 180315   | ELBOW         | 1        |
|          | 180547   | ORING         | 1        |
| 50       | 181583   | ELBOW         | 3        |
|          | 180548   | O-RING        | 1        |
| 51       | 181293   | HOSE          | 1        |

## PIPING; HYDRAULIC TANK; HIGH FLOW (1/2)

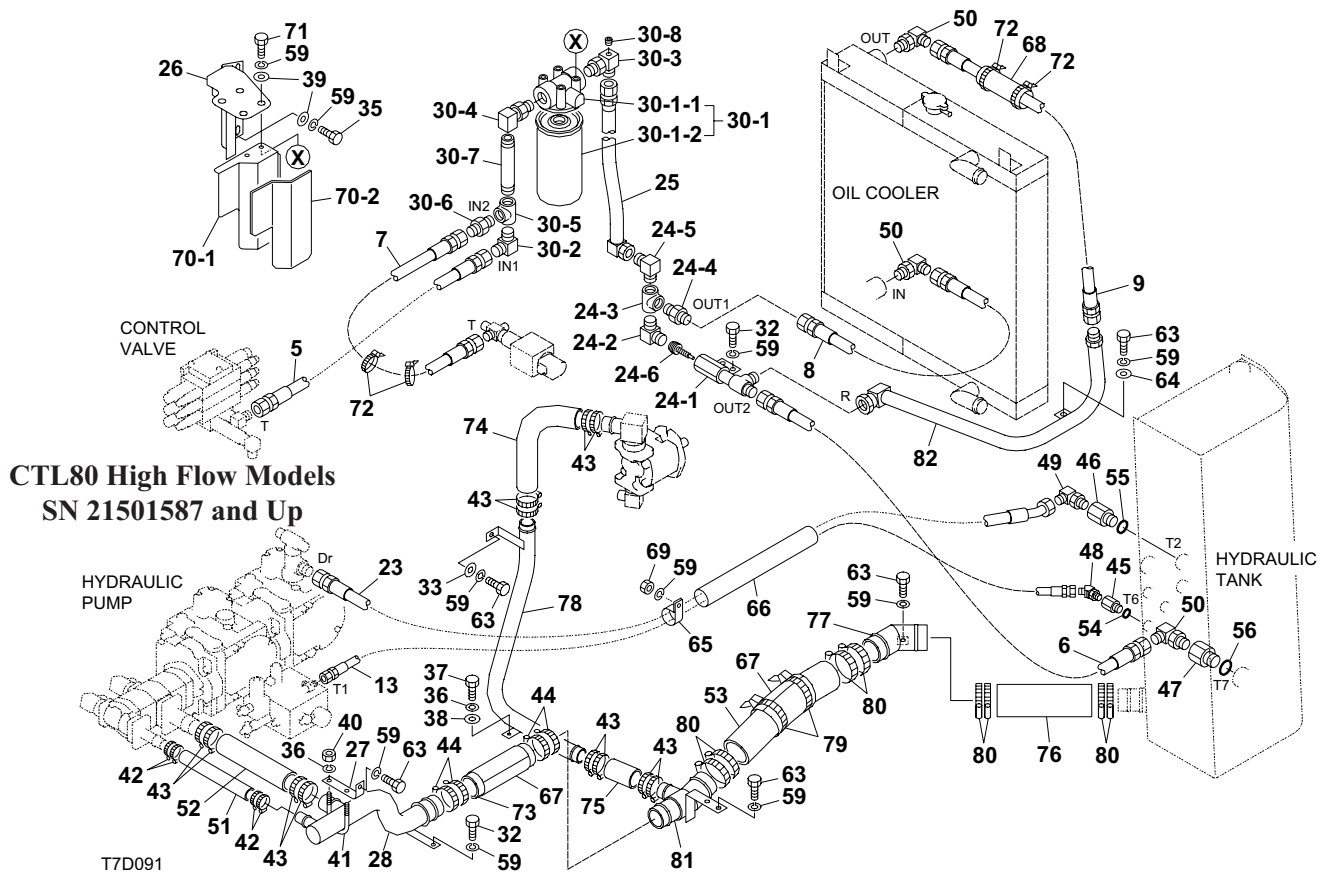


| Ref. No. | Part No. | Description     | Quantity<br>CTL80 High Flow |
|----------|----------|-----------------|-----------------------------|
| 52       | 181294   | HOSE            | 1                           |
| 53       | 181386   | HOSE            | 1                           |
| 54       | 180540   | O-RING          | 1                           |
| 55       | 180547   | O-RING          | 1                           |
| 56       | 180548   | O-RING          | 1                           |
| 59       | 181051   | WASHER/SPRING   | 15                          |
| 63       | 181494   | BOLT            | 5                           |
| 65       | 181096   | CLAMP           | 2                           |
| 66       | 181598   | PROTECTOR       | 1                           |
| 67       | 180719   | PROTECTOR       | 1                           |
| 69       | 180518   | NUT             | 1                           |
| 70       | REF      | COVER ASSY      | 1                           |
| 70-1     | 181305   | COVER           | 1                           |
| 70-2     | 181922   | ABSORBENT/NOISE | 1                           |
| 71       | 180088   | BOLT            | 4                           |
| 72       | 180048   | BAND            | 2                           |
| 73       | 181387   | HOSE            | 1                           |
| 74       | 181347   | HOSE            | 1                           |
| 75       | 181588   | HOSE 11 CM      | 1                           |
| 76       | 181379   | HOSE            | 1                           |
| 77       | 185292   | PIPE            | 1                           |
| 78       | 185289B  | PIPE            | 1                           |
|          | 181384A  | PIPE            | 1                           |
| 79       | 185381   | ELBOW           | 1                           |
| 80       | 181384   | BAND            | 8                           |
| 81       | 185288B  | PIPE            | 1                           |
|          | 181383A  | PIPE            | 1                           |

A) SN 21500004 - 21500735.

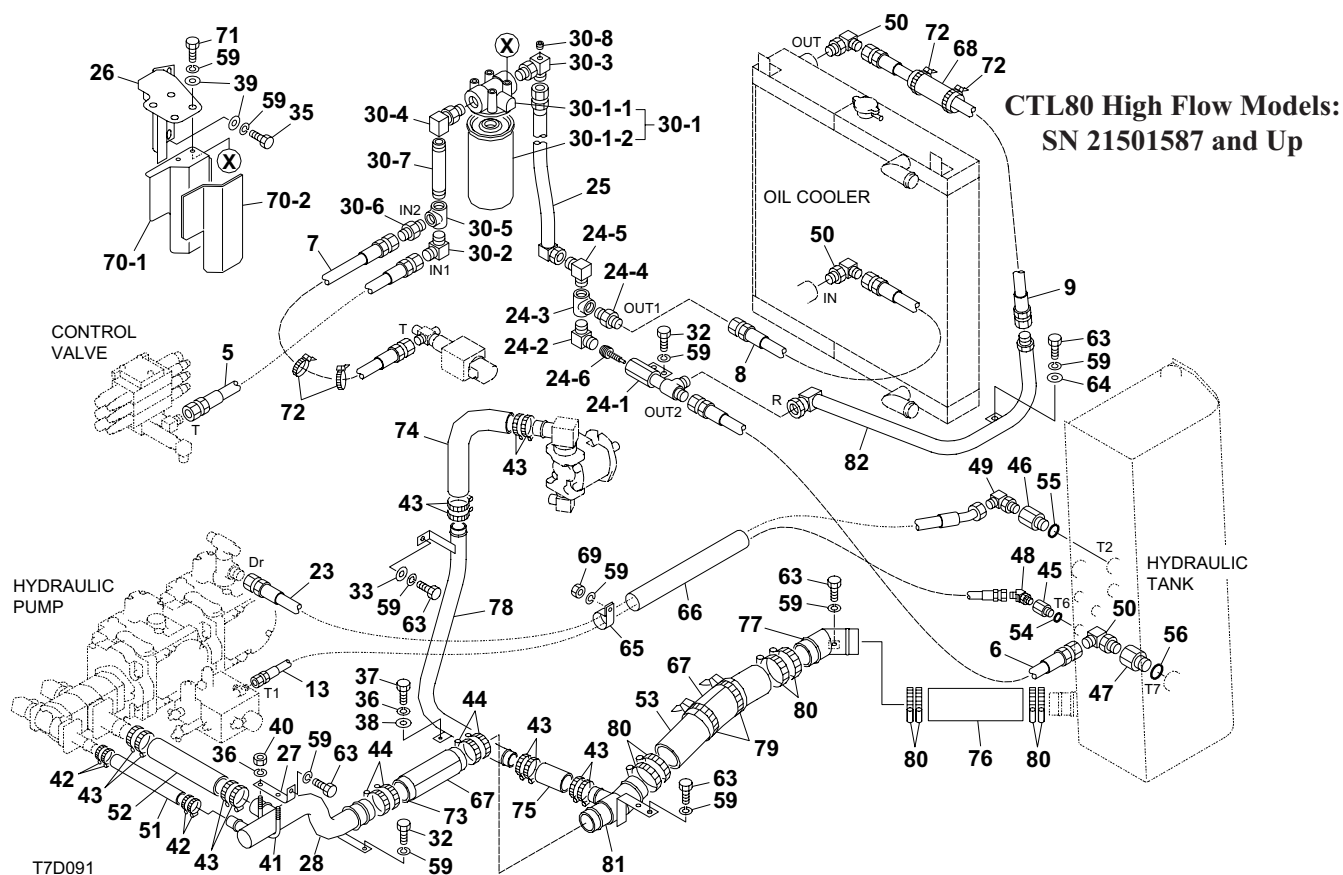
B) SN 21500736 AND UP

# PIPING; HYDRAULIC TANK; HIGH FLOW (1/2)



| Ref. No. | Part No. | Description   | Quantity<br>CTL80 High Flow |
|----------|----------|---------------|-----------------------------|
| 5        | 181301   | HOSE ASSY     | 1                           |
| 6        | 188257   | HOSE ASSY     | 1                           |
| 7        | 185285   | HOSE ASSY     | 1                           |
| 8        | 188219   | HOSE ASSY     | 1                           |
| 9        | 188220   | HOSE ASSY     | 1                           |
| 13       | 181277   | HOSE ASSY     | 1                           |
| 23       | 181286   | HOSE ASSY     | 1                           |
| 24       | REF      | MANIFOLD ASSY | 1                           |
| 24-1     | 181288   | JOINT         | 1                           |
| 24-2     | 181264   | ELBOW         | 1                           |
| 24-3     | 181570   | TEE           | 1                           |
| 24-4     | 181572   | ADAPTOR       | 1                           |
| 24-5     | 181573   | ELBOW         | 1                           |
| 24-6     | 180992   | VALVE/CHECK   | 1                           |
| 25       | 188261   | PIPE          | 1                           |
| 26       | 188213   | PLATE         | 1                           |
| 27       | 181290   | PLATE         | 1                           |
| 28       | 185287   | PIPE          | 1                           |
| 30       | 185290   | FILTER ASSY   | 1                           |
| 30-1     | 181605   | FILTER        | 1                           |
| 30-1-1   | 181606   | COVER         | 1                           |
| 30-1-2   | 181607   | CARTRIDGE     | 1                           |
| 30-2     | 181573   | ELBOW         | 1                           |
| 30-3     | 181578   | ELBOW         | 1                           |
|          | 180548   | O-RING        | 1                           |
| 30-4     | 181580   | ELBOW         | 1                           |
|          | 180548   | O-RING        | 1                           |
| 30-5     | 181570   | TEE           | 1                           |
| 30-6     | 181572   | ADAPTOR       | 1                           |
| 30-7     | 181963   | NIPPLE        | 1                           |

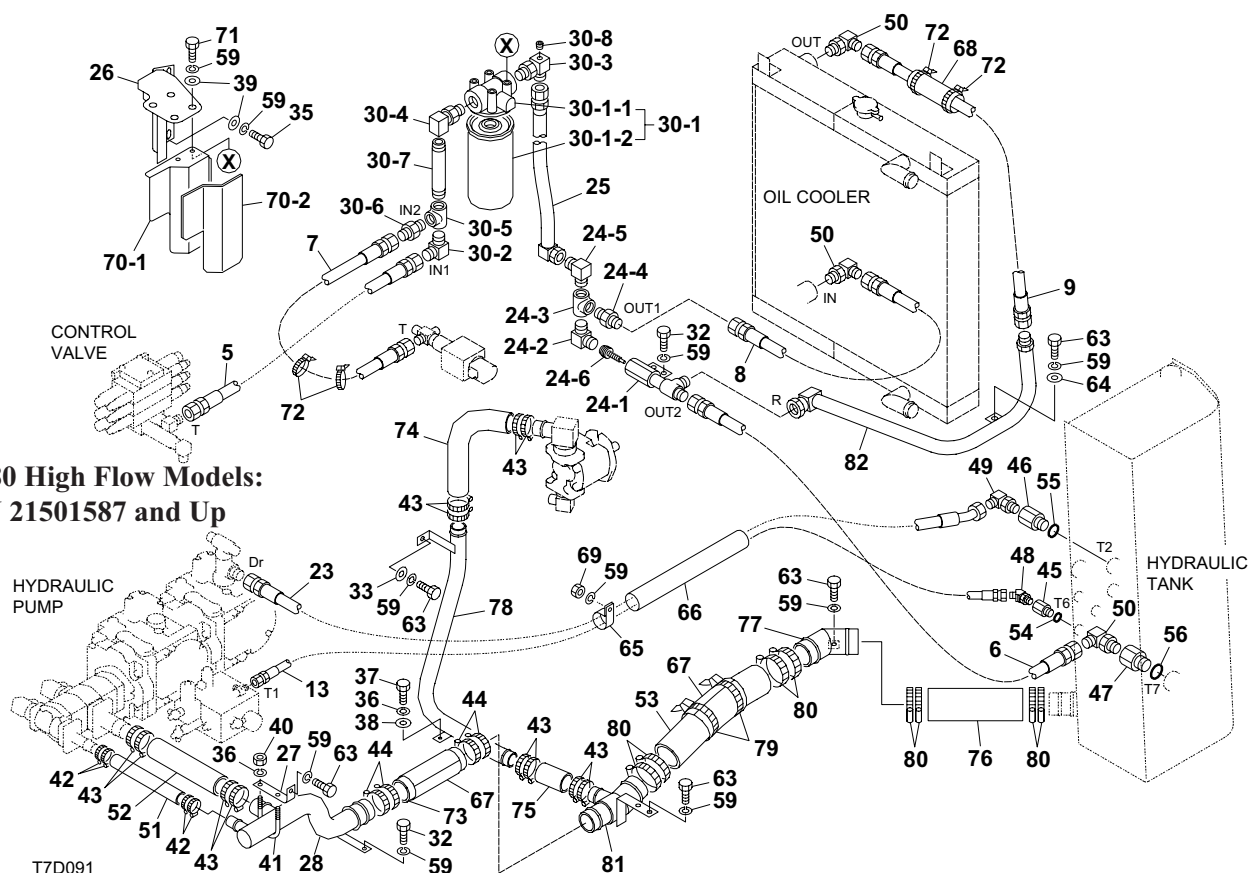
# PIPING; HYDRAULIC TANK; HIGH FLOW (1/2)



| Ref. No. | Part No. | Description   | Quantity |
|----------|----------|---------------|----------|
| 30-8     | 180684   | PLUG          | 1        |
| 32       | 180085   | BOLT          | 3        |
| 33       | 181023   | WASHER        | 1        |
| 35       | 180087   | BOLT          | 2        |
| 36       | 181050   | WASHER/SPRING | 3        |
| 37       | 180808   | BOLT          | 1        |
| 38       | 181022   | WASHER        | 1        |
| 39       | 181008   | WASHER        | 6        |
| 40       | 182094   | NUT           | 2        |
| 41       | 181600   | U-BOLT        | 1        |
| 42       | 181601   | BAND          | 4        |
| 43       | 181602   | BAND          | 12       |
| 44       | 181603   | BAND          | 4        |
| 45       | 181090   | BUSHING       | 1        |
| 46       | 181091   | BUSHING       | 1        |
| 47       | 181092   | BUSHING       | 1        |
| 48       | 185383   | ELBOW         | 1        |
|          | 180540   | O-RING        | 1        |
| 49       | 180315   | ELBOW         | 1        |
|          | 180547   | O-RING        | 1        |
| 50       | 181583   | ELBOW         | 3        |
|          | 180548   | O-RING        | 1        |
| 51       | 181293   | HOSE          | 1        |
| 52       | 181294   | HOSE          | 1        |
| 53       | 181386   | HOSE          | 1        |
| 54       | 180540   | O-RING        | 1        |
| 55       | 180547   | O-RING        | 1        |
| 56       | 180548   | O-RING        | 1        |
| 59       | 181051   | WASHER/SPRING | 16       |
| 63       | 181494   | BOLT          | 6        |



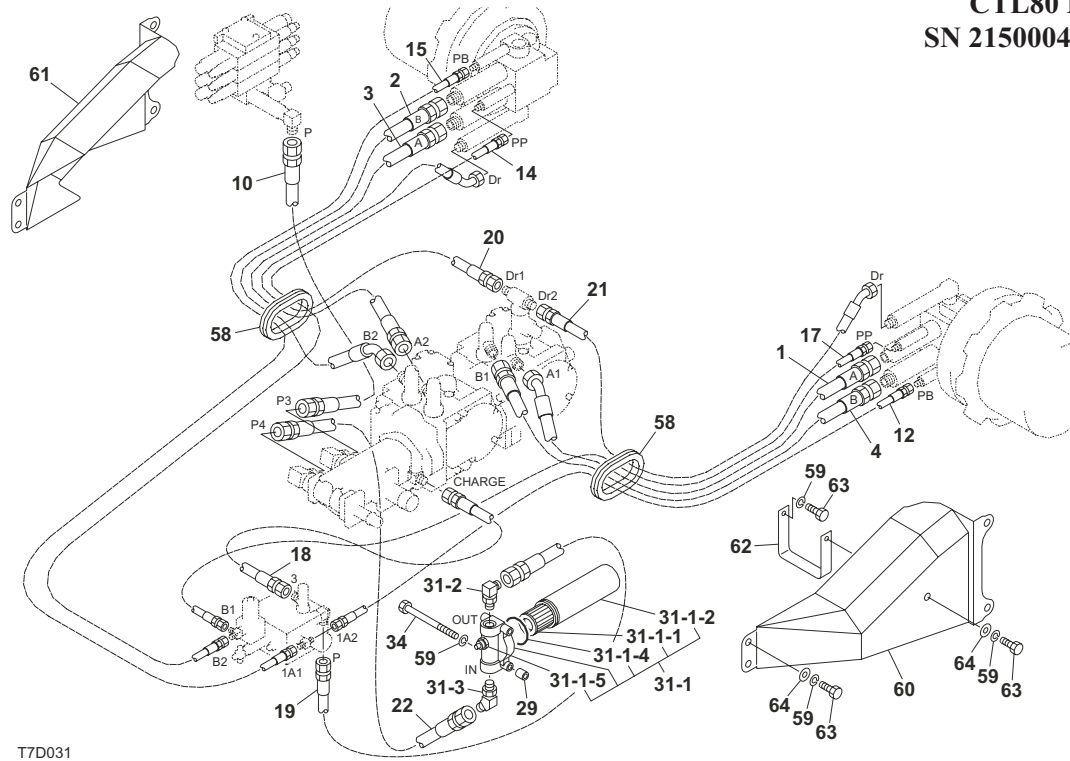
# PIPING; HYDRAULIC TANK; HIGH FLOW (1/2)



| Ref. No. | Part No. | Description     | Quantity<br>CTL80 High Flow |
|----------|----------|-----------------|-----------------------------|
| 64       | 181007   | WASHER          | 1                           |
| 65       | 181096   | CLAMP           | 1                           |
| 66       | 181598   | PROTECTOR       | 1                           |
| 67       | 180719   | PROTECTOR       | 2                           |
| 68       | 188222   | PROTECTOR       | 1                           |
| 69       | 180518   | NUT             | 1                           |
| 70       | REF      | COVER ASSY      | 1                           |
| 70-1     | 181305   | COVER           | 1                           |
| 70-2     | 181922   | ABSORBENT/NOISE | 1                           |
| 71       | 180088   | BOLT            | 4                           |
| 72       | 180048   | BAND            | 4                           |
| 73       | 181387   | HOSE            | 1                           |
| 74       | 181347   | HOSE            | 1                           |
| 75       | 181588   | HOSE 11 CM      | 1                           |
| 76       | 181379   | HOSE            | 1                           |
| 77       | 185292   | PIPE            | 1                           |
| 78       | 185289   | PIPE            | 1                           |
| 79       | 185476   | BAND            | 2                           |
| 80       | 181604   | BAND            | 8                           |
| 81       | 185288   | PIPE            | 1                           |
| 82       | 188221   | PIPE            | 1                           |



CTL80 Models:  
SN 2150004 - 21501851

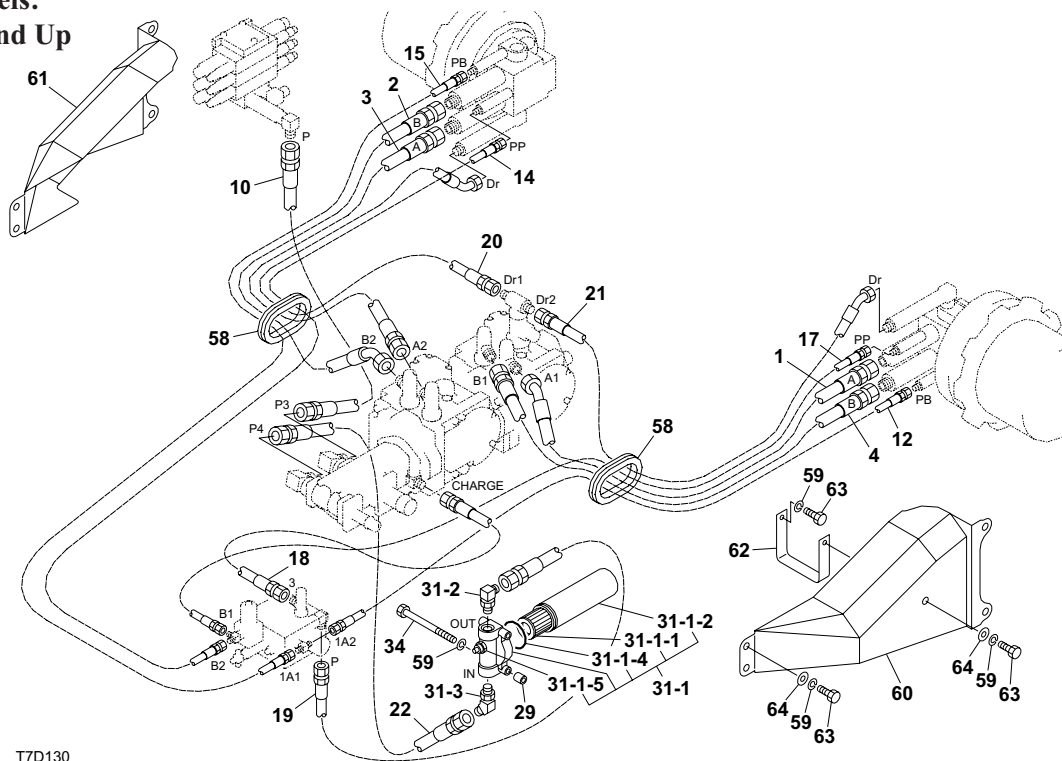


T7D031

| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 1        | 181267   | HOSE ASSY       | 1              |
| 2        | 181268   | HOSE ASSY       | 1              |
| 3        | 181269   | HOSE ASSY       | 1              |
| 4        | 181270   | HOSE ASSY       | 1              |
| 10       | 181275   | HOSE ASSY       | 1              |
| 12       | 181276   | HOSE ASSY       | 1              |
| 14       | 181278   | HOSE ASSY       | 1              |
| 15       | 181279   | HOSE ASSY       | 1              |
| 17       | 181280   | HOSE ASSY       | 1              |
| 18       | 181281   | HOSE ASSY       | 1              |
| 19       | 181282   | HOSE ASSY       | 1              |
| 20       | 181283   | HOSE ASSY       | 1              |
| 21       | 181284   | HOSE ASSY       | 1              |
| 22       | 181285   | HOSE ASSY       | 1              |
| 29       | 181266   | SPACER          | 2              |
| 31       | 181292   | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER/LINE     | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 34       | 181503   | BOLT            | 2              |
| 58       | 181296   | GROMMET         | 2              |
| 59       | 181051   | WASHER/SPRING   | 14             |
| 60       | 181297   | COVER (L.H.)    | 1              |
| 61       | 181298   | COVER (R.H.)    | 1              |
| 62       | 181299   | PLATE           | 2              |
| 63       | 181494   | BOLT            | 12             |
| 64       | 181007   | WASHER          | 10             |

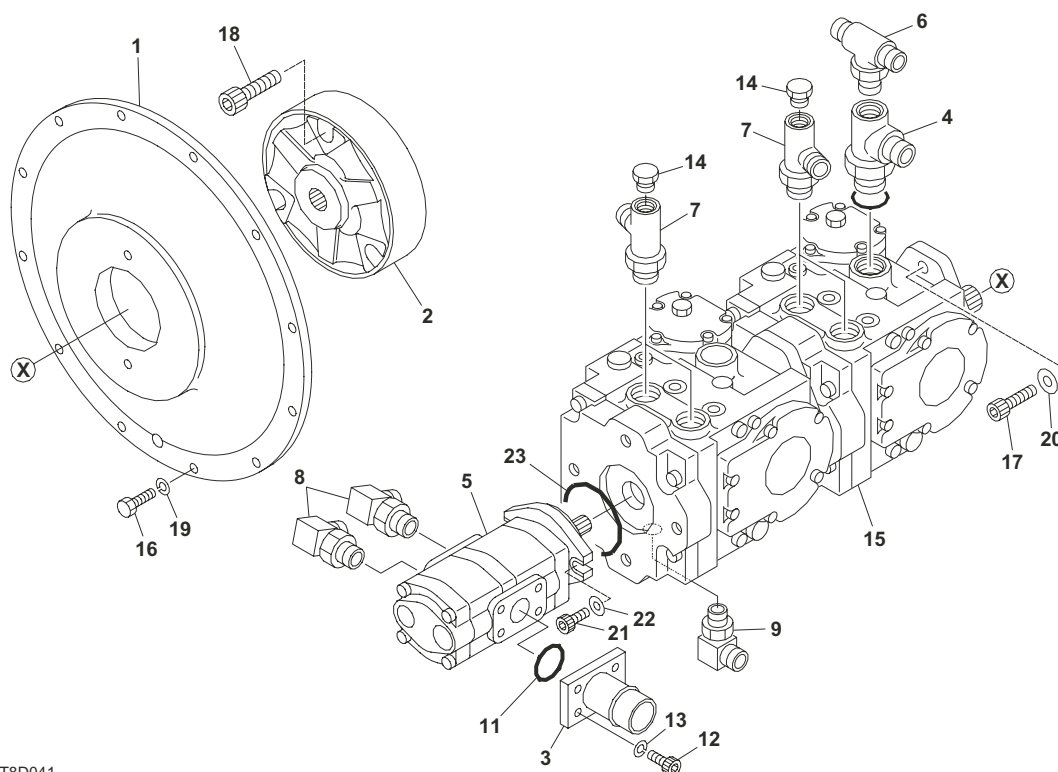
## PIPING; DRIVE MOTORS (2/2)

**CTL80 Models:  
SN 21501852 and Up**



| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 1        | 181267   | HOSE ASSY       | 1              |
| 2        | 181268   | HOSE ASSY       | 1              |
| 3        | 181269   | HOSE ASSY       | 1              |
| 4        | 181270   | HOSE ASSY       | 1              |
| 10       | 181275   | HOSE ASSY       | 1              |
| 12       | 181276   | HOSE ASSY       | 1              |
| 14       | 181278   | HOSE ASSY       | 1              |
| 15       | 181279   | HOSE ASSY       | 1              |
| 17       | 181280   | HOSE ASSY       | 1              |
| 18       | 181281   | HOSE ASSY       | 1              |
| 19       | 181282   | HOSE ASSY       | 1              |
| 20       | 181283   | HOSE ASSY       | 1              |
| 21       | 181284   | HOSE ASSY       | 1              |
| 22       | 181285   | HOSE ASSY       | 1              |
| 29       | 181266   | SPACER          | 2              |
| 31       | 181292   | FILTER ASSY     | 1              |
| 31-1     | 180330   | FILTER/LINE     | 1              |
| 31-1-1   | 180324   | ELEMENT         | 1              |
| 31-1-2   | 180330   | CASE            | 1              |
| 31-1-4   | 180554   | O-RING          | 1              |
| 31-1-5   | 182104   | SWITCH/PRESSURE | 1              |
| 31-2     | 180314   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 31-3     | 180318   | ELBOW           | 1              |
|          | 180544   | O-RING          | 1              |
| 34       | 181503   | BOLT            | 2              |
| 58       | 181296   | GROMMET         | 2              |
| 59       | 181051   | WASHER/SPRING   | 14             |
| 60       | 181297   | COVER (L.H.)    | 1              |
| 61       | 181298   | COVER (R.H.)    | 1              |
| 62       | 181299   | PLATE           | 2              |
| 63       | 181494   | BOLT            | 12             |
| 64       | 181007   | WASHER          | 10             |

## CTL60 Models



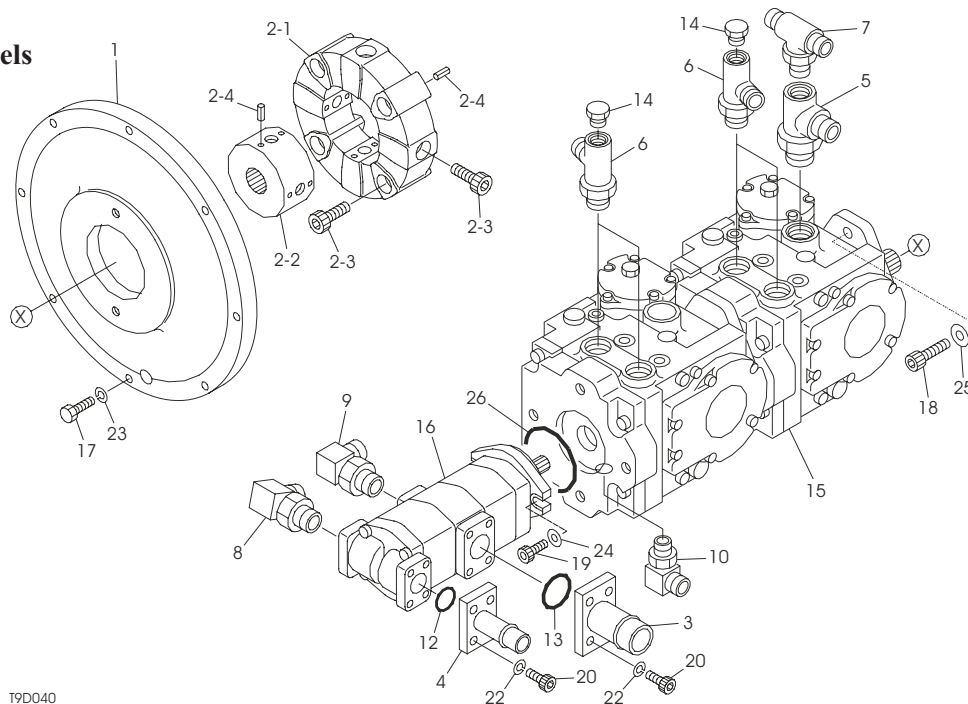
| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 1        | 199903D  | HOUSING        | 1              |
|          | 180468C  | HOUSING        | 1              |
| 2        | 180213   | COUPLING       | 1              |
| 3        | 180019   | ADAPTOR        | 1              |
| 4        | 180940   | TEE            | 1              |
|          | 048953   | O-RING         | 1              |
| 5        | 180723   | PUMP/GEAR      | 1              |
| 6        | 180948   | TEE            | 1              |
|          | 180544   | O-RING         | 1              |
| 7        | 180941   | TEE            | 4              |
|          | 048953   | O-RING         | 1              |
| 8        | 180314   | ELBOW          | 2              |
|          | 180544   | O-RING         | 1              |
| 9        | 180319   | ELBOW          | 1              |
|          | 180569   | O-RING         | 1              |
| 11       | 180553   | O-RING         | 1              |
| 12       | 180827   | SCREW/CAP      | 4              |
| 13       | 181044   | WASHER/CONICAL | 4              |
| 14       | 180680   | PLUG           | 4              |
|          | 180540   | O-RING         | 1              |
| 15       | 185457   | PUMP/HYDRAULIC | 1              |
| 16       | 180088   | BOLT           | 12             |
| 17       | 185678D  | SCREW/CAP      | 2              |
|          | 180826C  | SCREW/CAP      | 2              |
| 18       | 180822   | SCREW/CAP      | 3              |
| 19       | 181051   | WASHER/SPRING  | 12             |
| 20       | 185679D  | WASHER         | 2              |
|          | 181024C  | WASHER         | 2              |
| 21       | 180809   | SCREW/CAP      | 2              |
| 22       | 181013   | WASHER 10 MM   | 2              |
| 23       | 181557   | O-RING         | 1              |

C) SN 21300004 - 21306254. SN 21306755 - 21306800.

D) SN 21306255 - 21306754. SN 21306801 AND UP

# PUMP DRIVE

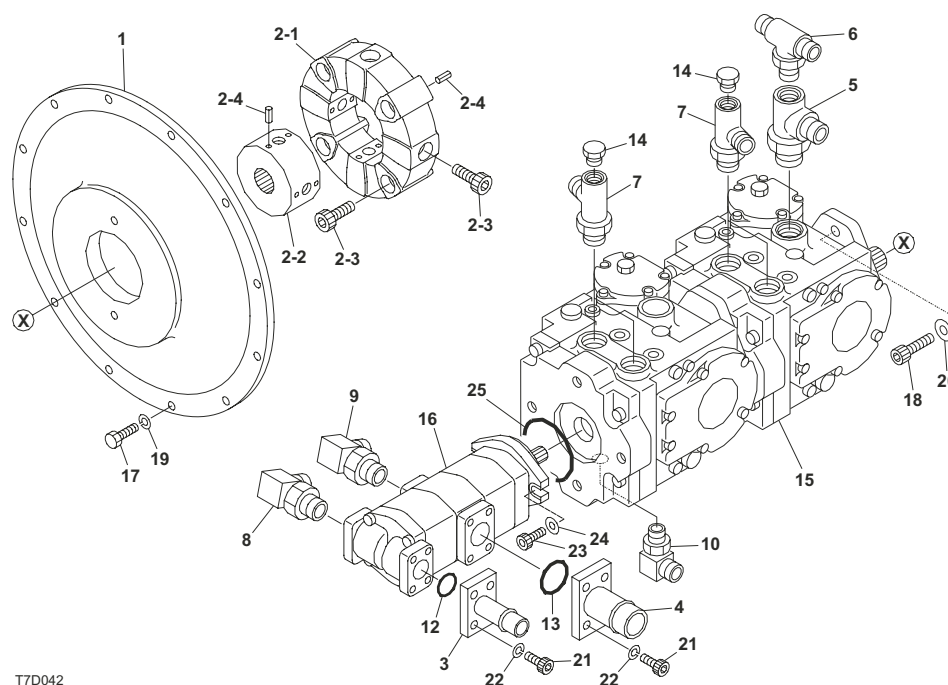
## CTL70 Models



| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 1        | 199933B  | HOUSING        | 1              |
|          | 182860A  | HOUSING        | 1              |
| 2        | 181944   | COUPLING       | 1              |
| 2-1      | 181943   | COUPLING/FLEX  | 1              |
| 2-2      | 181245   | COUPLING       | 1              |
| 2-3      | 181519   | SCREW/CAP      | 8              |
| 2-4      | 180620   | PIN/SPRING     | 12             |
| 3        | 185264   | FLANGE         | 1              |
| 4        | 181247   | FLANGE         | 1              |
| 5        | 181246   | TEE            | 1              |
|          | 048953   | O-RING         | 1              |
| 6        | 180941   | TEE            | 4              |
|          | 048953   | O-RING         | 1              |
| 7        | 180947   | TEE            | 1              |
|          | 180547   | O-RING         | 1              |
| 8        | 181584   | ELBOW          | 1              |
|          | 180547   | O-RING         | 1              |
| 9        | 180315   | ELBOW          | 1              |
|          | 180547   | O-RING         | 1              |
| 10       | 180320   | ELBOW          | 1              |
|          | 180543   | O-RING         | 1              |
| 12       | 180551   | O-RING         | 1              |
| 13       | 180553   | O-RING         | 1              |
| 14       | 180680   | PLUG           | 4              |
|          | 180540   | O-RING         | 1              |
| 15       | 185167   | PUMP/HYDRAULIC | 1              |
| 16       | 185173   | PUMP/GEAR      | 1              |
| 17       | 185351   | BOLT           | 8              |
| 18       | 185678B  | SCREW/CAP      | 2              |
|          | 180826A  | SCREW/CAP      | 2              |
| 19       | 181987   | SCREW/CAP      | 2              |
| 20       | 180827   | SCREW/CAP      | 8              |
| 22       | 181044   | WASHER/CONICAL | 8              |
| 23       | 181051   | WASHER/SPRING  | 8              |
| 24       | 182014   | WASHER         | 2              |
| 25       | 185679B  | WASHER         | 2              |
|          | 181024A  | WASHER         | 2              |
| 26       | 181557   | O-RING         | 1              |

A) SN 21400011 - 21403152. B) SN 21403153 AND UP

## CTL80 Models



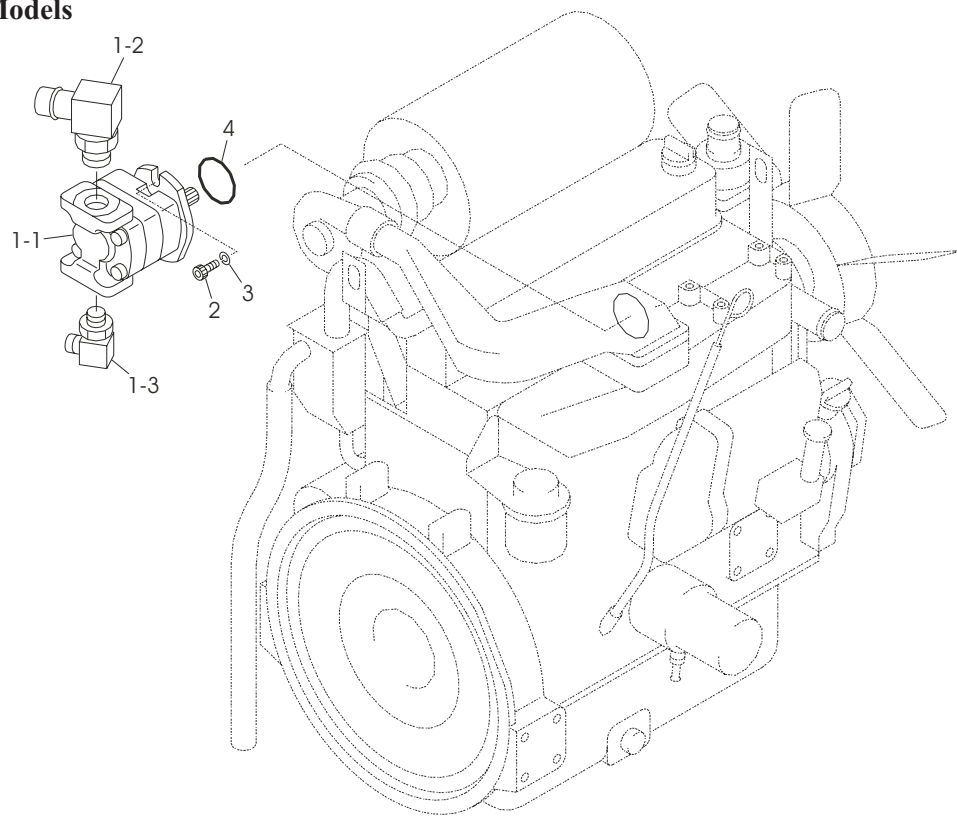
T7D042

| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 185677F  | HOUSING        | 1              |
|          | 181244E  | HOUSING        | 1              |
| 2        | 181944   | COUPLING ASSY  | 1              |
| 2-1      | 181943   | COUPLING/FLEX  | 1              |
| 2-2      | 181245   | COUPLING       | 1              |
| 2-3      | 181519   | SCREW/CAP      | 8              |
| 2-4      | 180620   | PIN/SPRING     | 12             |
| 3        | 181247   | FLANGE         | 1              |
| 4        | 185264B  | FLANGE         | 1              |
|          | 181248A  | FLANGE         | 1              |
| 5        | 181246   | TEE            | 1              |
|          | 048953   | O-RING         | 1              |
| 6        | 180947   | TEE            | 1              |
|          | 180547   | O-RING         | 1              |
| 7        | 180941   | TEE            | 4              |
|          | 048953   | O-RING         | 1              |
| 8        | 181584   | ELBOW          | 1              |
|          | 180547   | O-RING         | 1              |
| 9        | 180315   | ELBOW          | 1              |
|          | 180547   | O-RING         | 1              |
| 10       | 180320   | ELBOW          | 1              |
|          | 180543   | O-RING         | 1              |
| 12       | 180551   | O-RING         | 1              |
| 13       | 180553   | O-RING         | 1              |
| 14       | 180680   | PLUG           | 4              |
|          | 180540   | O-RING         | 1              |
| 15       | 181790   | PUMP/HYDRAULIC | 1              |
| 16       | 181786   | PUMP/GEAR      | 1              |
| 17       | 180088   | BOLT           | 12             |
| 18       | 185678F  | SCREW/CAP      | 2              |
|          | 181520E  | SCREW/CAP      | 2              |
| 19       | 181051   | WASHER/SPRING  | 12             |
| 20       | 185679F  | WASHER         | 2              |
|          | 181024E  | WASHER         | 2              |
| 21       | 180827   | SCREW/CAP      | 8              |
| 22       | 181044   | WASHER/SPRING  | 8              |
| 23       | 180809   | SCREW/CAP      | 2              |
| 24       | 181013   | WASHER 10 MM   | 2              |
| 25       | 181557   | O-RING         | 1              |

A) SN 21500004 - 21500184. B) SN 21500376 AND UP. E) SN 21501246 - 21502546. F) SN 21502547 AND UP

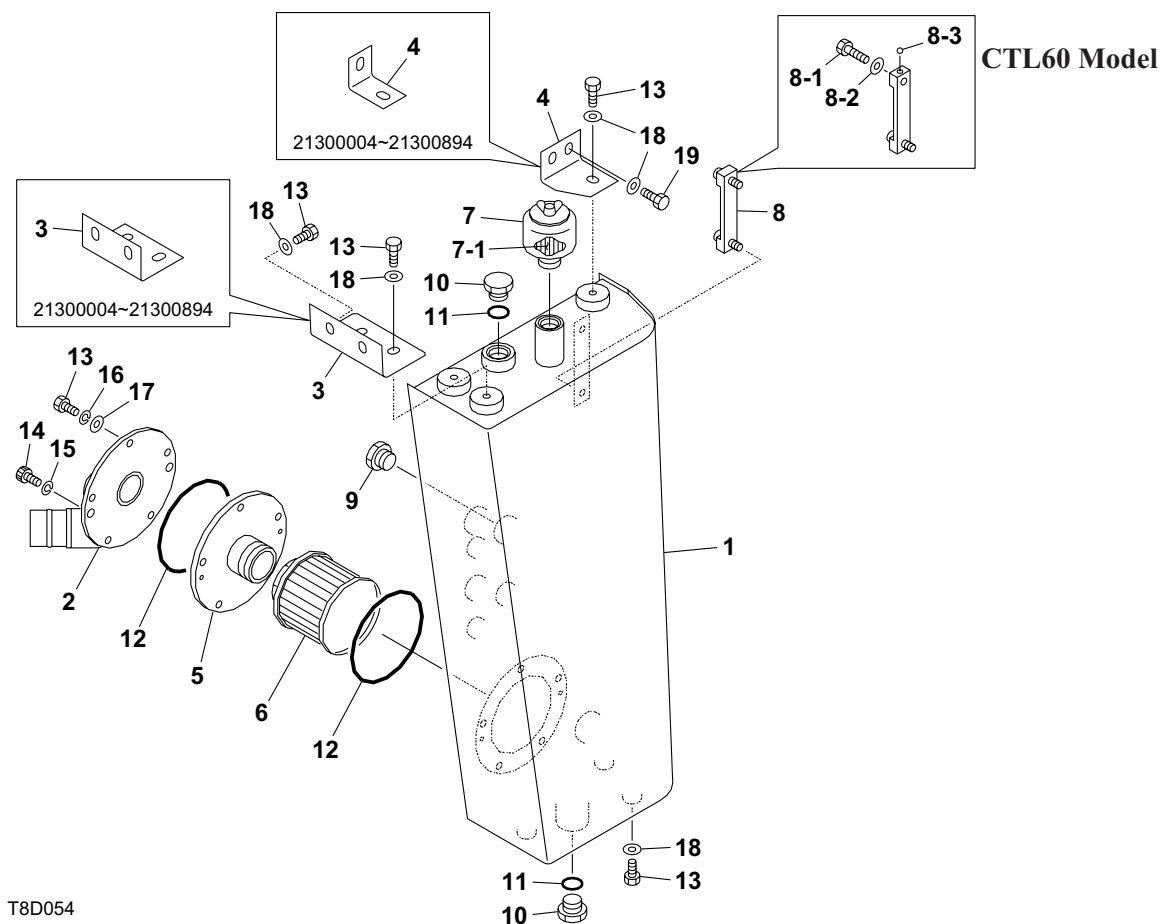
PUMP DRIVE; HIGH FLOW

CTL80 High Flow Models



T7D080

| Ref. No. | Part No. | Description    | Quantity<br>CTL80 High Flow |
|----------|----------|----------------|-----------------------------|
| 1        | REF      | PUMP ASSY/GEAR | 1                           |
| 1-1      | 181779   | PUMP/GEAR      | 1                           |
| 1-2      | 181360   | ELBOW          | 1                           |
|          | 180548   | O-RING         | 1                           |
| 1-3      | 180314   | ELBOW          | 1                           |
|          | 180544   | O-RING         | 1                           |
| 2        | 185819   | SCREW/CAP      | 2                           |
| 3        | 181531   | WASHER         | 2                           |
| 4        | 181551   | O-RING         | 1                           |



| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 1        | 180938   | TANK/HYDRAULIC | 1              |
| 2        | 180632   | PIPE           | 1              |
| 3        | 185518B  | BRACKET        | 1              |
|          | 180126A  | BRACKET        | 1              |
| 4        | 185519B  | BRACKET        | 1              |
|          | 180127A  | BRACKET        | 1              |
| 5        | 181950   | FLANGE         | 1              |
| 6        | 180328   | FILTER         | 1              |
| 7        | 180144   | BREATHING/AIR  | 1              |
| 7-1      | 180325   | ELEMENT        | 1              |
| 8        | 180358   | GAUGE          | 1              |
| 8-1      | 185723   | BOLT           | 2              |
| 8-2      | 185692   | PACKING        | 2              |
| 8-3      | 185722   | FLOAT          | 1              |
| 9        | 180681   | PLUG           | 1              |
|          | 180547   | O-RING         | 1              |
| 10       | 180679   | PLUG           | 2              |
| 11       | 180548   | O-RING         | 2              |
| 12       | 180555   | O-RING         | 2              |
| 13       | 180087   | BOLT           | 13             |
| 14       | 180824   | SCREW/CAP      | 2              |
| 15       | 181049   | WASHER/SPRING  | 2              |
| 16       | 181051   | WASHER/SPRING  | 5              |
| 17       | 181023   | WASHER         | 5              |
| 18       | 181008   | WASHER         | 11             |
| 19       | 181494   | BOLT           | 2              |

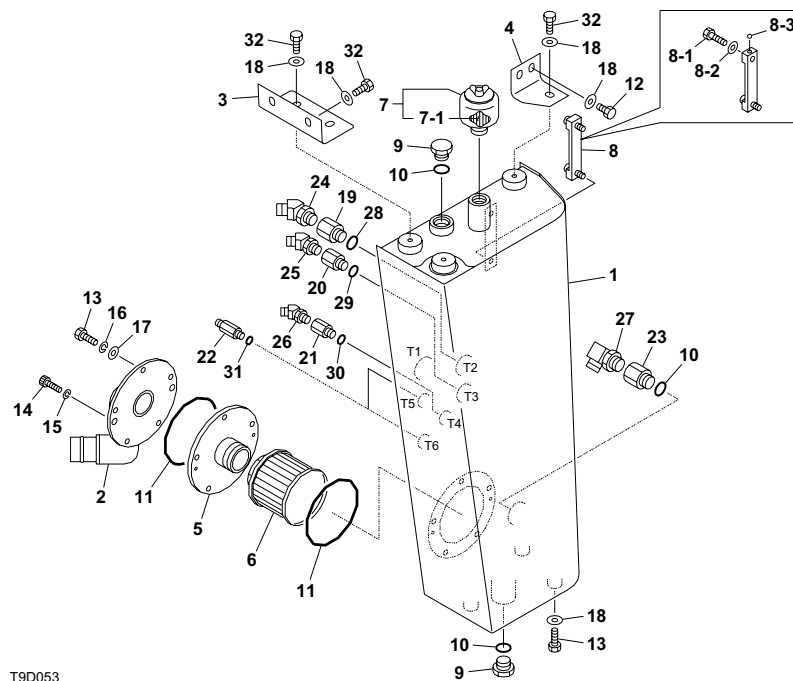
A) SN 21300004 - 21300894.

B) SN 21300895 AND UP



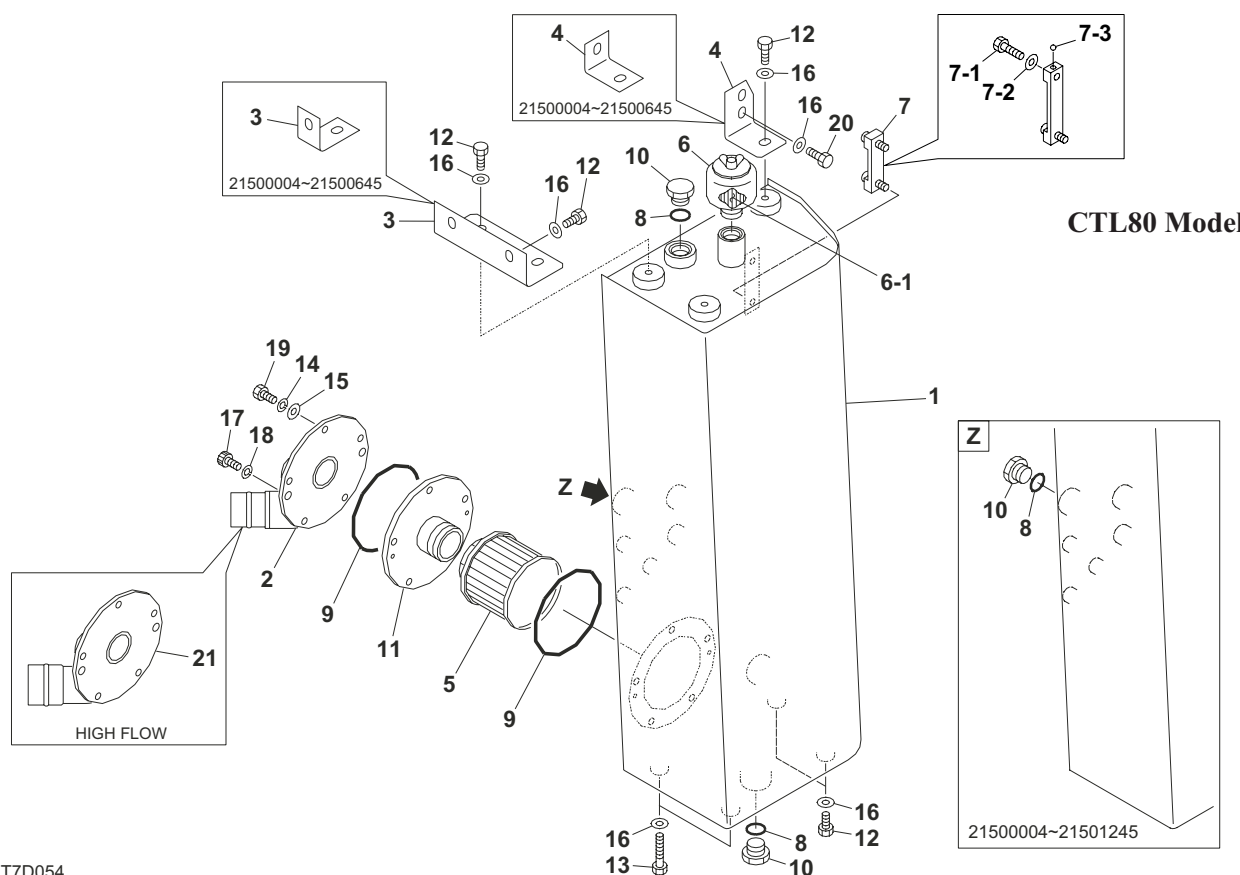
# HYDRAULIC TANK

## CTL70 Model



T9D053

| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 1        | 182937   | TANK/HYDRAULIC | 1              |
| 2        | 182936   | FLANGE         | 1              |
| 3        | 182938   | BRACKET        | 1              |
| 4        | 182939   | BRACKET        | 1              |
| 5        | 181398   | FLANGE         | 1              |
| 6        | 180328   | STRAINER       | 1              |
| 7        | 180144   | BREATHER/AIR   | 1              |
| 7-1      | 180325   | ELEMENT        | 1              |
| 8        | 180358   | GAUGE          | 1              |
| 8-1      | 185723   | BOLT           | 2              |
| 8-2      | 185692   | PACKING        | 2              |
| 8-3      | 185722   | FLOAT          | 1              |
| 9        | 180679   | PLUG           | 2              |
| 10       | 180548   | O-RING         | 3              |
| 11       | 180555   | O-RING         | 2              |
| 12       | 181494   | BOLT           | 2              |
| 13       | 180088   | BOLT           | 13             |
| 14       | 180816   | SCREW/CAP      | 2              |
| 15       | 181049   | WASHER/SPRING  | 2              |
| 16       | 181051   | WASHER/SPRING  | 5              |
| 17       | 181023   | WASHER         | 5              |
| 18       | 181008   | WASHER         | 10             |
| 19       | 180155   | BUSHING        | 1              |
| 20       | 181088   | BUSHING        | 1              |
| 21       | 181089   | BUSHING        | 1              |
| 22       | 185219   | ADAPTOR        | 2              |
| 23       | 181092   | BUSHING        | 1              |
| 24       | 185385   | ELBOW          | 1              |
|          | 180547   | O-RING         | 1              |
| 25       | 180318   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 26       | 185384   | ELBOW          | 1              |
|          | 180542   | O-RING         | 1              |
| 27       | 181583   | ELBOW          | 1              |
|          | 180548   | O-RING         | 1              |
| 28       | 180547   | O-RING         | 1              |
| 29       | 180544   | O-RING         | 1              |
| 30       | 180542   | O-RING         | 1              |
| 31       | 180540   | O-RING         | 2              |
| 32       | 180087   | BOLT           | 5              |



| Ref. No. | Part No. | Description        | Quantity CTL80 |
|----------|----------|--------------------|----------------|
| 1        | 181399   | TANK/HYDRAULIC     | 1              |
| 2        | 181397   | FLANGE             | 1              |
| 3        | 185307B  | BRACKET            | 1              |
|          | 181394A  | BRACKET            | 2              |
| 4        | 185308B  | BRACKET            | 1              |
|          | 181395A  | BRACKET            | 1              |
| 5        | 180328   | STRAINER           | 1              |
| 6        | 180144   | BREATHING/AIR      | 1              |
| 6-1      | 180325   | ELEMENT            | 1              |
| 7        | 180358   | GAUGE              | 1              |
| 7-1      | 185723   | BOLT               | 2              |
| 7-2      | 185692   | PACKING            | 2              |
| 7-3      | 185722   | FLOAT              | 1              |
| 8        | 180548F  | O-RING             | 2              |
|          | 180548E  | O-RING             | 3              |
| 9        | 180555   | O-RING             | 2              |
| 10       | 180679F  | PLUG               | 2              |
|          | 180679E  | PLUG               | 3              |
| 11       | 181398   | FLANGE             | 1              |
| 12       | 180087   | BOLT               | 7              |
| 13       | 181495   | BOLT               | 2              |
| 14       | 181051   | WASHER/SPRING      | 5              |
| 15       | 181023   | WASHER             | 5              |
| 16       | 181008   | WASHER             | 11             |
| 17       | 180816   | SCREW/CAP          | 2              |
| 18       | 181049   | WASHER/SPRING      | 2              |
| 19       | 180088   | BOLT               | 5              |
| 20       | 181494   | BOLT               | 2              |
| 21       | 181385   | FLANGE (HIGH FLOW) | 1              |

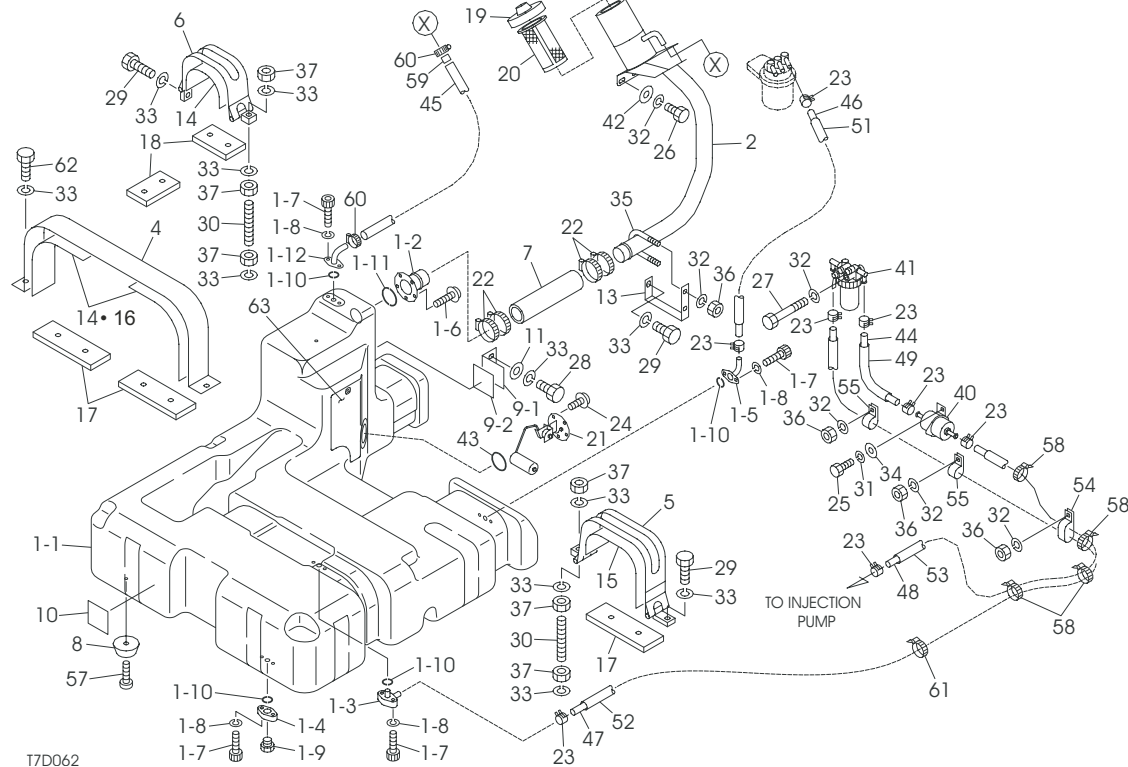
A) SN 21500004 - 21500645. B) SN 21500646 AND UP

E) SN 21500004 - 21501245. F) SN 21501246 AND UP

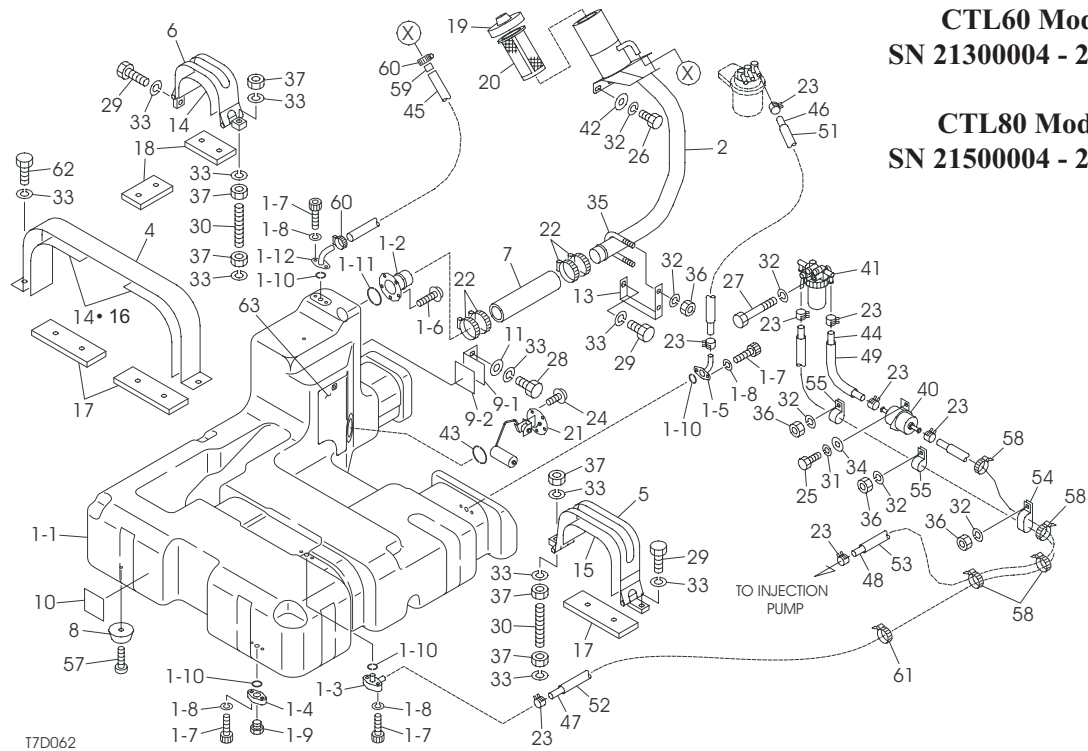
# FUEL TANK AND FUEL PIPING

CTL60 Models: SN 21300004 - 21301932

CTL80 Models: SN 21500004 - 21500627



| Ref. No. | Part No. | Description        | Quantity CTL60 | Quantity CTL80 |
|----------|----------|--------------------|----------------|----------------|
| 1        | REF      | TANK SUB ASSY/FUEL | 1              | -              |
|          | REF      | TANK SUB ASSY/FUEL | -              | 1              |
| 1-1      | 185520   | TANK/FUEL          | 1              | -              |
|          | 181406   | TANK/FUEL          | -              | 1              |
| 1-2      | 180335   | FLANGE             | 1              | 1              |
| 1-3      | 180336   | FLANGE             | 1              | 1              |
| 1-4      | 180993   | FLANGE             | 1              | 1              |
| 1-5      | 180337   | FLANGE             | 1              | 1              |
| 1-6      | 180802   | SCREW              | 5              | 5              |
| 1-7      | 180824   | SCREW/CAP          | 8              | 8              |
| 1-8      | 181049   | WASHER/SPRING      | 8              | 8              |
| 1-9      | 180680   | PLUG               | 1              | 1              |
|          | 180540   | O-RING             | 1              | 1              |
| 1-10     | 180544   | O-RING             | 4              | 4              |
| 1-11     | 180537   | O-RING             | 1              | 1              |
| 1-12     | 180338   | FLANGE             | 1              | 1              |
| 2        | 180718   | PORT/SUPPLY        | 1              | -              |
|          | 181401   | PORT/SUPPLY        | -              | 1              |
| 4        | 180652   | PLATE              | 1              | -              |
|          | 181407   | PLATE              | -              | 1              |
| 5        | 180039   | BAND               | 1              | -              |
|          | 181408   | BAND               | -              | 1              |
| 6        | 180040   | BAND               | 1              | -              |
|          | 181409   | BAND               | -              | 1              |
| 7        | 180393   | HOSE               | 1              | -              |
|          | 181402   | HOSE               | -              | 1              |
| 8        | 181017   | STOPPER/RUBBER     | 4              | 5              |
| 9        | REF      | PLATE ASSY         | 1              | 1              |
| 9-1      | 180653   | PLATE              | 1              | 1              |
| 9-2      | 180780   | RUBBER             | 1              | 1              |
| 10       | 180780   | RUBBER             | 1              | 1              |
| 11       | 181008   | WASHER             | 4              | -              |
|          | 181023   | WASHER             | -              | 3              |



**CTL60 Models:**  
SN 21300004 - 21301932

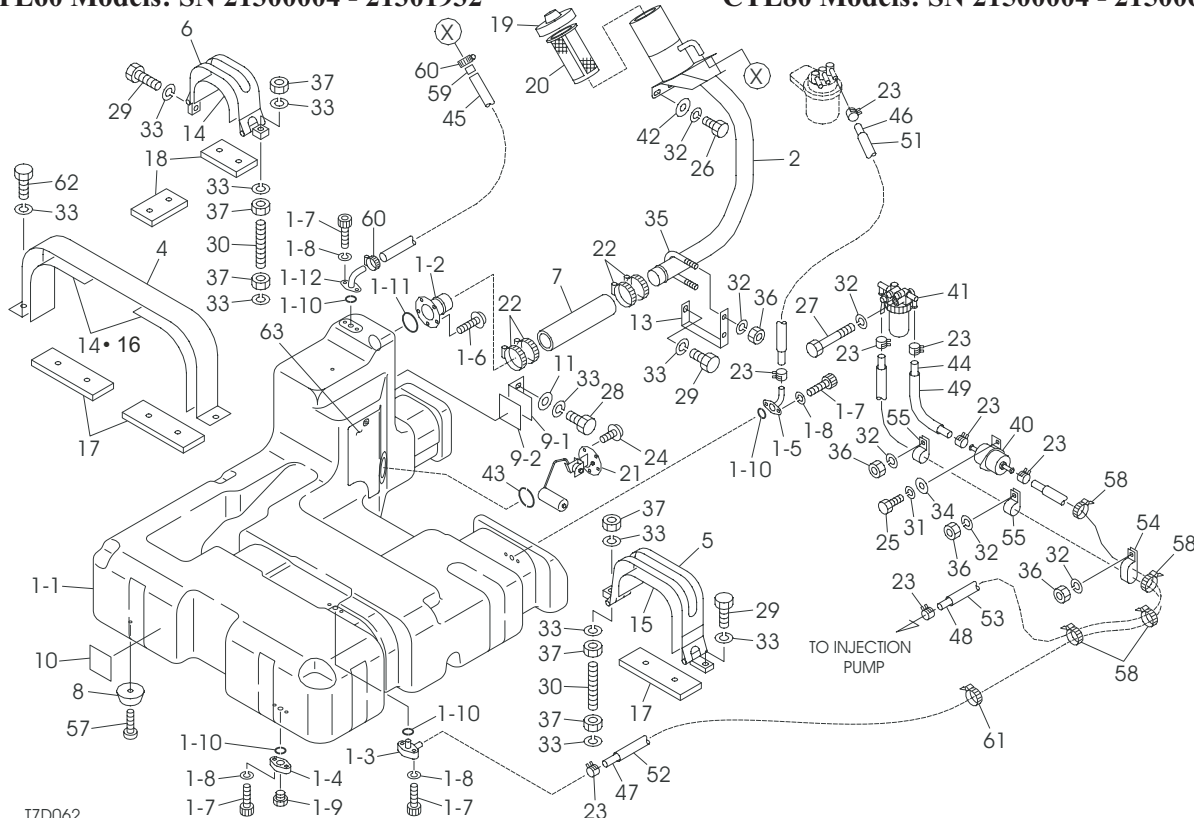
**CTL80 Models:**  
SN 21500004 - 21500627

| Ref. No. | Part No. | Description     | Quantity CTL60 | Quantity CTL80 |
|----------|----------|-----------------|----------------|----------------|
| 13       | 180654   | PLATE           | 1              | -              |
|          | 181403   | PLATE           | -              | 1              |
| 14       | 180785   | RUBBER          | 2              | 3              |
| 15       | 188186   | RUBBER 2.0 MM   | 1              | -              |
|          | 181410   | RUBBER          | -              | 1              |
| 16       | 180779   | RUBBER          | 1              | -              |
| 17       | 180780   | RUBBER 5.0 MM   | 1              | -              |
|          | 181404   | RUBBER          | -              | 3              |
| 18       | 180778   | RUBBER          | 5              | -              |
|          | 181405   | RUBBER          | -              | 2              |
| 19       | 180176   | CAP             | 1              | 1              |
|          | 185680   | GASKET/FUEL CAP | 1              | 1              |
| 20       | 180927   | STRAINER        | 1              | 1              |
| 21       | 180845   | SENDER/FUEL     | 1              | 1              |
| 22       | 180203   | CLIP            | 2              | 4              |
| 23       | 186347   | BAND            | 8              | 8              |
| 24       | 180801   | SCREW           | 5              | 5              |
| 25       | 180070   | BOLT            | 2              | 2              |
| 26       | 180808   | BOLT            | -              | 2              |
| 27       | 180083   | BOLT            | 1              | 1              |
| 28       | 181494   | BOLT            | 3              | 2              |
| 29       | 180087   | BOLT            | 6              | 3              |
| 30       | 180067   | BOLT            | 2              | 2              |
| 31       | 181049   | WASHER/SPRING   | 2              | 2              |
| 32       | 181050   | WASHER/SPRING   | 6              | 8              |
| 33       | 181051   | WASHER/SPRING   | 15             | 13             |
| 34       | 181021   | WASHER          | 2              | 2              |
| 35       | 180976   | U-BOLT          | 1              | 1              |
| 36       | 180518   | NUT             | 5              | 5              |
| 37       | 180518   | NUT             | 6              | 6              |
| 40       | 180724   | PUMP/FEED       | 1              | 1              |
| 41       | 180847   | SEPARATOR/WATER | 1              | 1              |
| 42       | 181008   | WASHER          | 4              | -              |
|          | 181022   | WASHER          | -              | 2              |

# FUEL TANK AND FUEL PIPING

CTL60 Models: SN 21300004 - 21301932

CTL80 Models: SN 21500004 - 21500627

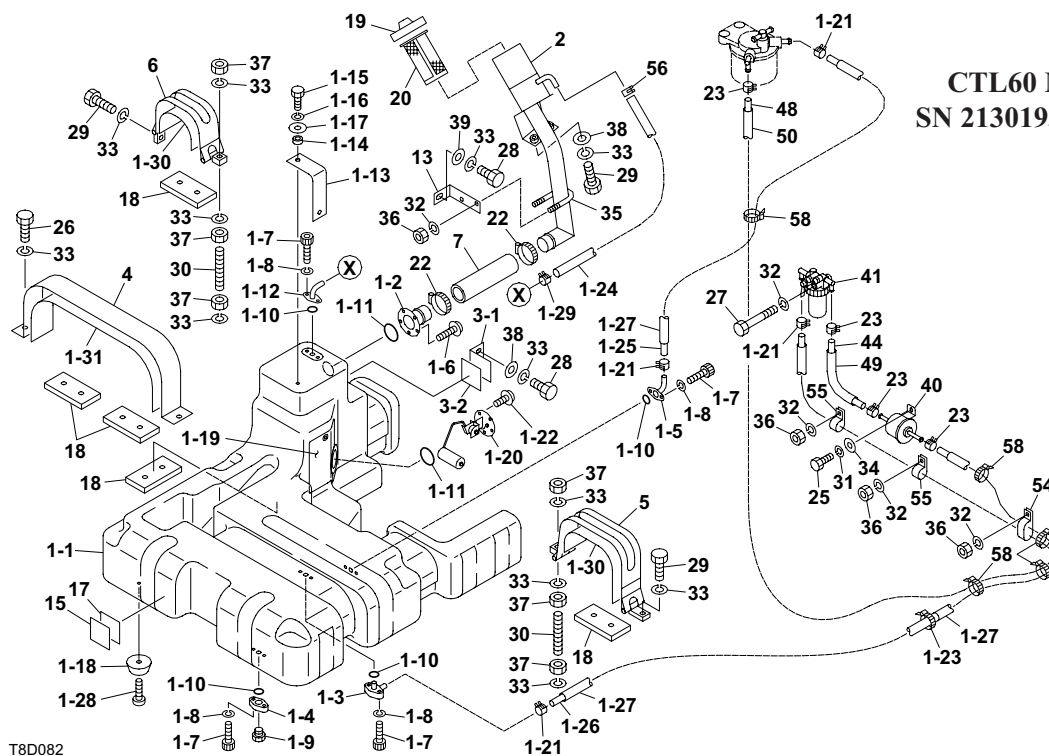


| Ref. No. | Part No. | Description | Quantity CTL60 | Quantity CTL80 |
|----------|----------|-------------|----------------|----------------|
| 43       | 180537   | O-RING      | 1              | 1              |
| 44       | 180401   | HOSE 23 CM  | 1              | -              |
|          | 181593   | HOSE 20 CM  | -              | 1              |
| 45       | 180394   | HOSE 63 CM  | 1              | -              |
|          | 181411   | HOSE        | -              | 1              |
| 46       | 180403   | HOSE 160 CM | 1              | -              |
|          | 180402   | HOSE 120 CM | -              | 1              |
| 47       | 180404   | HOSE 295 CM | 1              | -              |
|          | 181595   | HOSE 320 CM | -              | 1              |
| 48       | 180402   | HOSE 120 CM | 1              | 1              |
|          | 181594   | HOSE 140 CM | -              | 1              |
| 49       | 180395   | HOSE 17 CM  | 1              | -              |
|          | 181589   | HOSE 14 CM  | -              | 1              |
| 51       | 180398   | HOSE 110 CM | 1              | 1              |
|          | 181591   | HOSE 132 CM | -              | 1              |
| 52       | 180399   | HOSE 143 CM | 2              | -              |
|          | 181592   | HOSE 156 CM | -              | 2              |
| 53       | 180400   | HOSE 150 CM | 1              | -              |
|          | 180398   | HOSE 110 CM | -              | 1              |
| 54       | 180191   | CLAMP       | 1              | 1              |
| 55       | 180193   | CLAMP       | 2              | 2              |
| 57       | 180799   | SCREW       | 4              | 5              |
| 58       | 180046   | BAND        | 4              | 4              |
| 59       | 181599B  | HOSE 2 CM   | -              | 1              |
| 60       | 180196   | BAND        | -              | 2              |
| 61       | 181928   | BAND        | 1              | 1              |
| 62       | 181088   | BOLT        | -              | 2              |
| 63       | 185237A  | SHEET       | 1              | -              |
|          | 185309C  | SHEET       | -              | 1              |

A) CTL60 MODELS: SN 21300475 AND UP

B) CTL80 MODELS: SN 21500004 - 21500041.

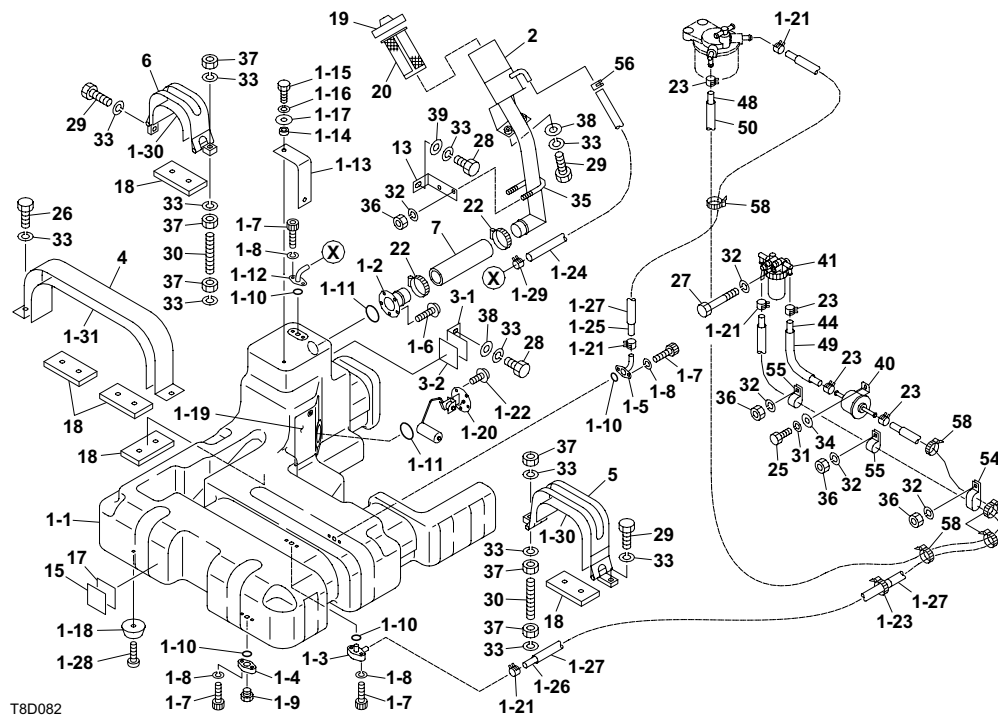
C) CTL80 MODELS: SN 21500508 AND UP



| Ref. No. | Part No. | Description        | Quantity CTL60 |
|----------|----------|--------------------|----------------|
| 1        | REF      | TANK SUB ASSY/FUEL | 1              |
| 1-1      | 185520   | TANK/FUEL          | 1              |
| 1-2      | 180335   | FLANGE             | 1              |
| 1-3      | 180336   | FLANGE             | 1              |
| 1-4      | 180993   | VALVE/DRAIN        | 1              |
| 1-5      | 180337   | FLANGE             | 1              |
| 1-6      | 180802   | SCREW              | 5              |
| 1-7      | 180824   | SCREW/CAP          | 8              |
| 1-8      | 181049   | WASHER/SPRING      | 8              |
| 1-9      | 180680   | PLUG               | 1              |
|          | 180540   | O-RING             | 1              |
| 1-10     | 180544   | O-RING             | 4              |
| 1-11     | 180564   | O-RING             | 2              |
| 1-12     | 180338   | FLANGE             | 1              |
| 1-13     | 180041   | BAND               | 1              |
| 1-14     | 180206   | COLLAR             | 1              |
| 1-15     | 181498   | BOLT               | 1              |
| 1-16     | 181049   | WASHER/SPRING      | 1              |
| 1-17     | 181009   | WASHER             | 1              |
| 1-18     | 181017   | RUBBER/CUSHION     | 4              |
| 1-19     | 185237   | SHEET              | 1              |
| 1-20     | 180845   | SENDER/FUEL        | 1              |
| 1-21     | 188313   | BAND               | 4              |
| 1-22     | 180801   | SCREW              | 5              |
| 1-23     | 181928   | BAND               | 1              |
| 1-24     | 180394   | HOSE 63 CM         | 1              |
| 1-25     | 180403   | HOSE 160 CM        | 1              |
| 1-26     | 188308   | HOSE 304 CM        | 1              |
| 1-27     | 180400   | PROTECTOR 150 CM   | 3              |
| 1-28     | 180799   | SCREW              | 4              |
| 1-29     | 180196   | CLAMP              | 1              |
| 1-30     | 180785   | RUBBER             | 2              |
| 1-31     | 180779   | RUBBER             | 1              |
| 2        | 180718   | PORT/SUPPLY        | 1              |
| 3        | REF      | PLATE ASSY         | 1              |
| 3-1      | 180653   | PLATE              | 1              |
| 3-2      | 180780   | RUBBER             | 1              |

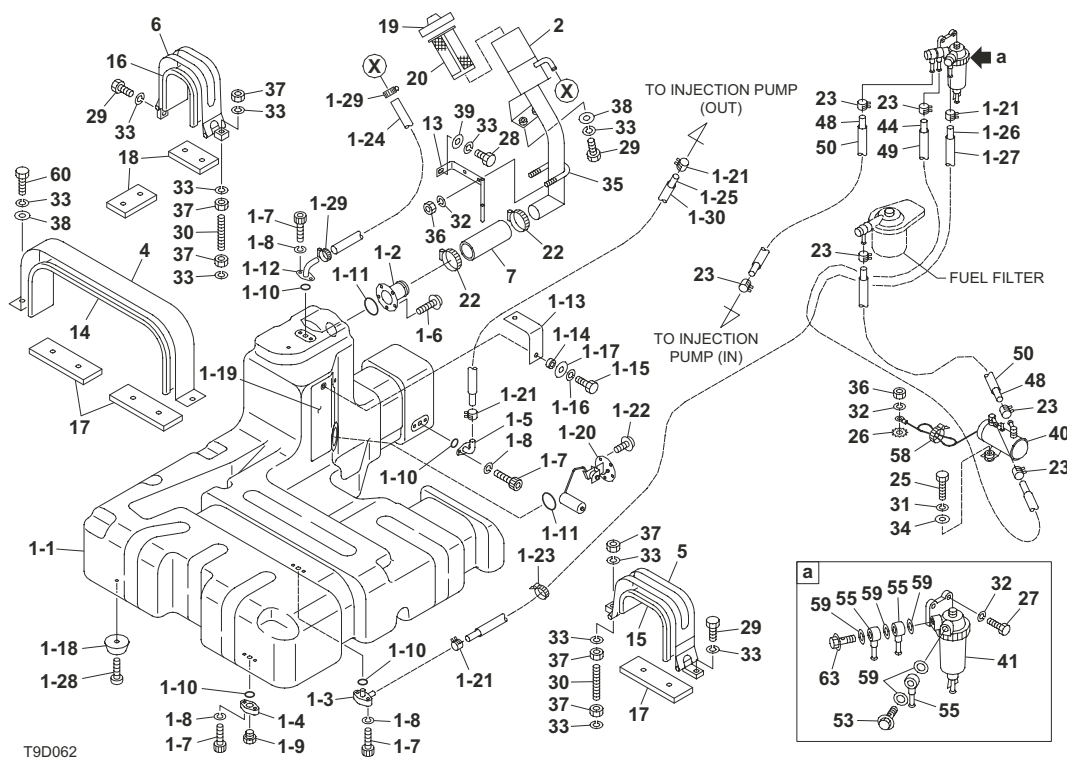
# FUEL TANK AND FUEL PIPING

CTL60 Models:  
SN 21301933 and Up



| Ref. No. | Part No. | Description      | Quantity CTL60 |
|----------|----------|------------------|----------------|
| 4        | 180652   | PLATE            | 1              |
| 5        | 180039   | BAND             | 1              |
| 6        | 180040   | BAND             | 1              |
| 7        | 180393   | HOSE             | 1              |
| 13       | 180654   | PLATE            | 1              |
| 15       | 188186   | RUBBER 2.0 MM    | 1              |
| 17       | 180780   | RUBBER 5.0 MM    | 1              |
| 18       | 180778   | RUBBER           | 5              |
| 19       | 180176   | CAP              | 1              |
|          | 185680   | GASKET/FUEL CAP  | 1              |
| 20       | 180927   | STRAINER         | 1              |
| 22       | 180203   | CLIP             | 2              |
| 23       | 188313   | BAND             | 4              |
| 25       | 180070   | BOLT             | 2              |
| 26       | 180088   | BOLT             | 2              |
| 27       | 180084   | BOLT             | 1              |
| 28       | 181494   | BOLT             | 3              |
| 29       | 180087   | BOLT             | 4              |
| 30       | 180067   | BOLT             | 2              |
| 31       | 181049   | WASHER/SPRING    | 2              |
| 32       | 181050   | WASHER/SPRING    | 6              |
| 33       | 181051   | WASHER/SPRING    | 15             |
| 34       | 181021   | WASHER           | 2              |
| 35       | 180976   | U-BOLT           | 1              |
| 36       | 182094   | NUT              | 5              |
| 37       | 180518   | NUT              | 6              |
| 38       | 181008   | WASHER           | 4              |
| 39       | 181023   | WASHER           | 1              |
| 40       | 186483   | PUMP/FEED        | 1              |
| 41       | 185466   | SEPARATOR/WATER  | 1              |
| 44       | 188306   | HOSE 32 CM       | 1              |
| 48       | 188307   | HOSE 206 CM      | 1              |
| 49       | 188304   | PROTECTOR 26 CM  | 1              |
| 50       | 188305   | PROTECTOR 196 CM | 1              |
| 54       | 180191   | CLAMP            | 1              |
| 55       | 180193   | CLAMP            | 2              |
| 56       | 180196   | CLAMP            | 1              |
| 58       | 180046   | BAND             | 5              |



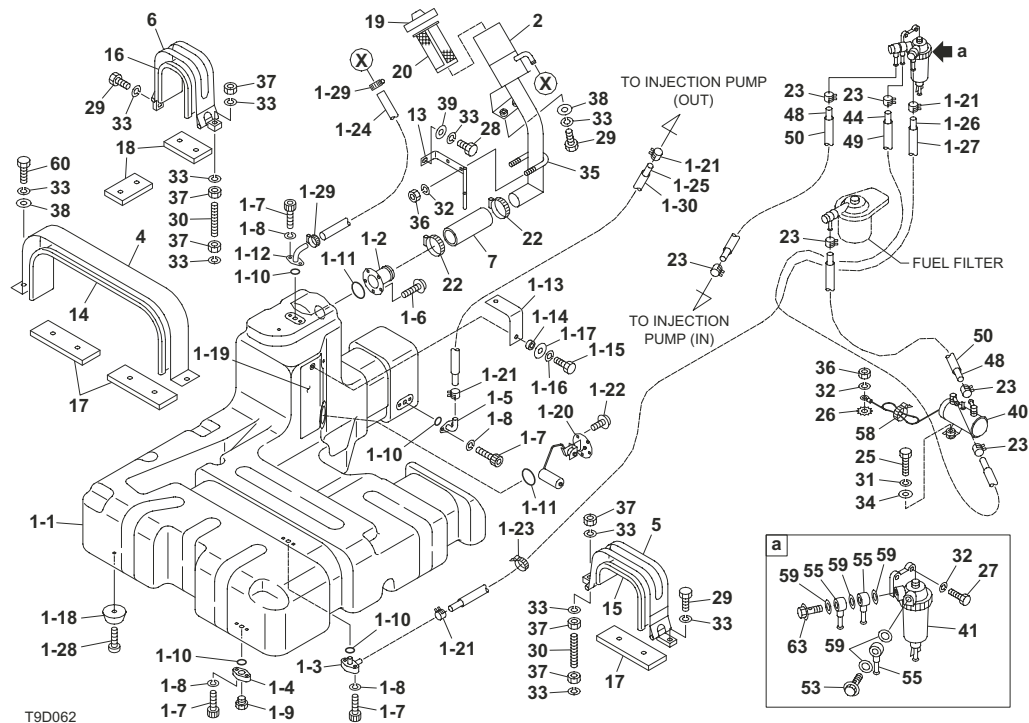


CTL70 Models

| Ref. No. | Part No. | Description        | Quantity CTL70 |
|----------|----------|--------------------|----------------|
| 1        | REF      | TANK SUB ASSY/FUEL | 1              |
| 1-1      | 182950   | TANK/FUEL          | 1              |
| 1-2      | 180335   | FLANGE             | 1              |
| 1-3      | 180336   | FLANGE             | 1              |
| 1-4      | 180993   | FLANGE             | 1              |
| 1-5      | 180337   | FLANGE             | 1              |
| 1-6      | 180802   | SCREW              | 5              |
| 1-7      | 180824   | SCREW/CAP          | 8              |
| 1-8      | 181049   | WASHER/SPRING      | 8              |
| 1-9      | 180680   | PLUG               | 1              |
|          | 180540   | O-RING             | 1              |
| 1-10     | 180544   | O-RING             | 4              |
| 1-11     | 180537   | O-RING             | 2              |
| 1-12     | 180338   | FLANGE             | 1              |
| 1-13     | 180041   | BAND               | 1              |
| 1-14     | 180206   | COLLAR             | 1              |
| 1-15     | 181498   | BOLT               | 1              |
| 1-16     | 181049   | WASHER/SPRING      | 1              |
| 1-17     | 181009   | WASHER             | 1              |
| 1-18     | 181017   | RUBBER             | 5              |
| 1-19     | 182948   | SHEET              | 1              |
| 1-20     | 180845   | SENDER/FUEL        | 1              |
| 1-21     | 188313   | CLAMP              | 4              |
| 1-22     | 180801   | SCREW              | 5              |
| 1-23     | 181928   | BAND               | 1              |
| 1-24     | 185028   | HOSE 57 CM         | 1              |
| 1-25     | 185033   | HOSE 110 CM        | 1              |
| 1-26     | 185392   | HOSE 230 CM        | 1              |
| 1-27     | 185031   | HOSE 113 CM        | 2              |
| 1-28     | 180799   | SCREW              | 5              |
| 1-29     | 180196   | CLAMP              | 2              |
| 1-30     | 185030   | HOSE 102 CM        | 1              |
| 2        | 182951   | PORT/SUPPLY        | 1              |
| 4        | 182940   | PLATE              | 1              |
| 5        | 182941   | CLAMP              | 1              |
| 6        | 182942   | CLAMP              | 1              |
| 7        | 182943   | HOSE               | 1              |

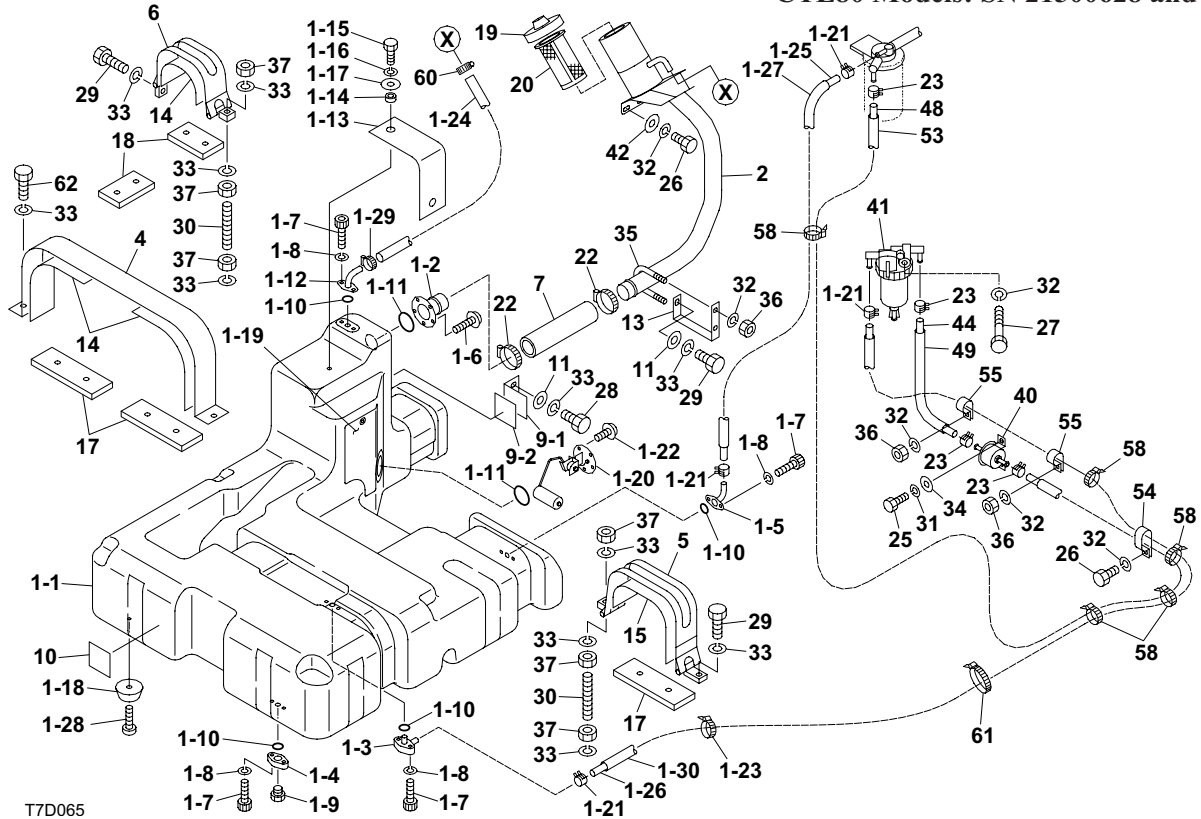
# FUEL TANK AND FUEL PIPING

## CTL70 Models



| Ref. No. | Part No. | Description     | Quantity CTL70 |
|----------|----------|-----------------|----------------|
| 13       | 182944   | PLATE           | 1              |
| 14       | 182945   | RUBBER          | 1              |
| 15       | 182946   | RUBBER          | 1              |
| 16       | 182947   | RUBBER          | 1              |
| 17       | 181404   | RUBBER          | 3              |
| 18       | 181405   | RUBBER          | 2              |
| 19       | 180176   | CAP             | 1              |
|          | 185680   | GASKET/FUEL CAP | 1              |
| 20       | 180927   | STRAINER        | 1              |
| 22       | 180203   | CLIP            | 2              |
| 23       | 188313   | BAND            | 6              |
| 25       | 180072   | BOLT            | 2              |
| 26       | 185370   | WASHER          | 1              |
| 27       | 180079   | BOLT            | 2              |
| 28       | 181494   | BOLT            | 1              |
| 29       | 180087   | BOLT            | 4              |
| 30       | 180067   | BOLT            | 2              |
| 31       | 181049   | WASHER/SPRING   | 2              |
| 32       | 181050   | WASHER/SPRING   | 5              |
| 33       | 181051   | WASHER/SPRING   | 13             |
| 34       | 181021   | WASHER          | 2              |
| 35       | 180976   | U-BOLT          | 1              |
| 36       | 180518   | NUT             | 3              |
| 37       | 180518   | NUT             | 6              |
| 38       | 181008   | WASHER          | 4              |
| 39       | 181023   | WASHER          | 1              |
| 40       | 182394   | PUMP/FEED       | 1              |
| 41       | 182485   | SEPARATOR/WATER | 1              |
| 44       | 181594   | HOSE 140 CM     | 1              |
| 48       | 181594   | HOSE 140 CM     | 2              |
| 49       | 181591   | HOSE 132 CM     | 1              |
| 50       | 185032   | HOSE 142 CM     | 2              |
| 53       | 185183   | BOLT/JOINT      | 1              |
| 55       | 185184   | PIPE            | 3              |
| 58       | 180046   | STRAP           | 1              |
| 59       | 185185   | PACKING         | 5              |
| 60       | 180088   | BOLT            | 2              |
| 63       | 185485   | BOLT/JOINT      | 1              |

CTL80 Models: SN 21500628 and Up

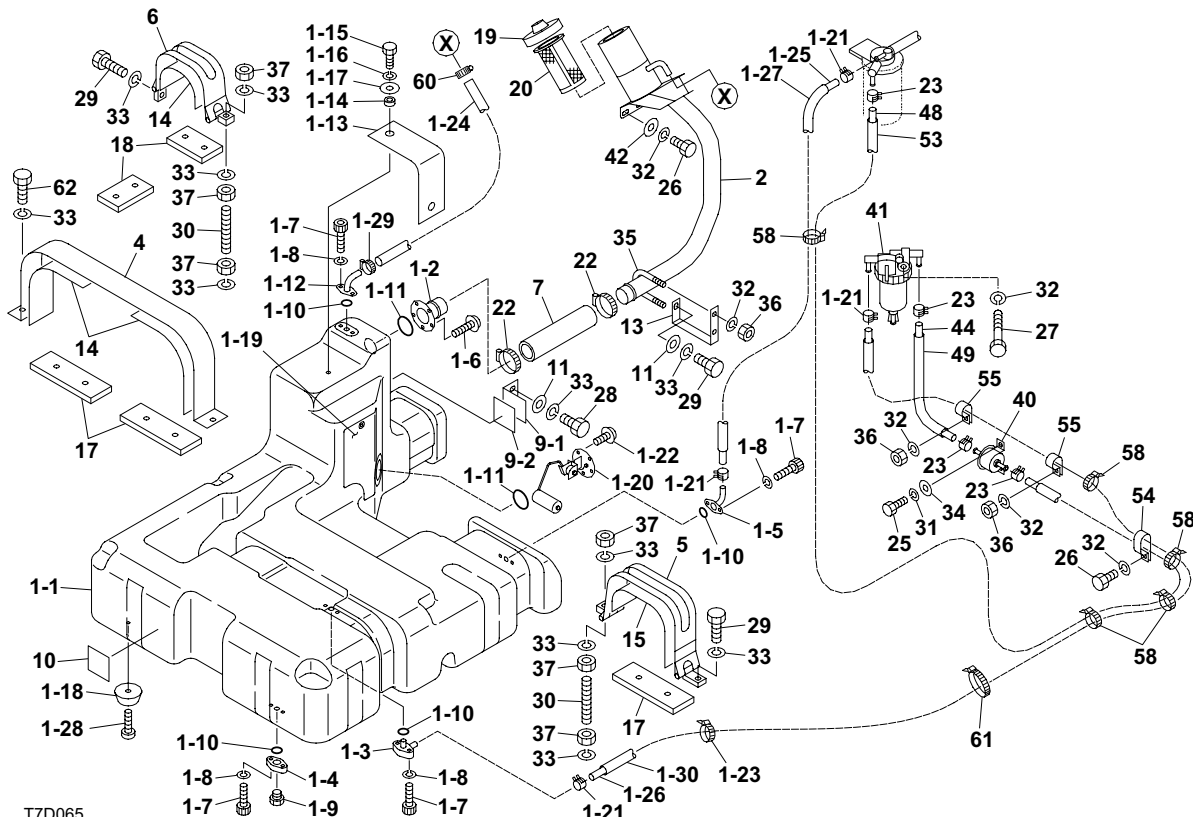


T7D065

| Ref. No. | Part No. | Description        | Quantity CTL80 |
|----------|----------|--------------------|----------------|
| 1        | REF      | TANK SUB ASSY/FUEL | 1              |
| 1-1      | 181406   | TANK/FUEL          | 1              |
| 1-2      | 180335   | FLANGE             | 1              |
| 1-3      | 180336   | FLANGE             | 1              |
| 1-4      | 180993   | FLANGE             | 1              |
| 1-5      | 180337   | FLANGE             | 1              |
| 1-6      | 180802   | SCREW              | 5              |
| 1-7      | 180824   | SCREW/CAP          | 8              |
| 1-8      | 181049   | WASHER/SPRING      | 8              |
| 1-9      | 180680   | PLUG               | 1              |
|          | 180540   | O-RING             | 1              |
| 1-10     | 180544   | O-RING             | 4              |
| 1-11     | 180564   | O-RING             | 2              |
| 1-12     | 180338   | FLANGE             | 1              |
| 1-13     | 180041   | BAND               | 1              |
| 1-14     | 180206   | COLLAR             | 1              |
| 1-15     | 181498   | BOLT               | 1              |
| 1-16     | 181049   | WASHER/SPRING      | 1              |
| 1-17     | 181009   | WASHER             | 1              |
| 1-18     | 181017   | RUBBER/CUSHION     | 5              |
| 1-19     | 185309   | SHEET              | 1              |
| 1-20     | 180845   | SENDER/FUEL        | 1              |
| 1-21     | 188313   | BAND               | 4              |
| 1-22     | 180801   | SCREW              | 5              |
| 1-23     | 181928   | BAND               | 1              |
| 1-24     | 181411   | HOSE               | 1              |
| 1-25     | 180402   | HOSE 120 CM        | 1              |
| 1-26     | 199954   | HOSE 332 CM        | 1              |
| 1-27     | 180398   | HOSE 110 CM        | 1              |
| 1-28     | 180799   | SCREW              | 5              |
| 1-29     | 180196   | BAND               | 1              |

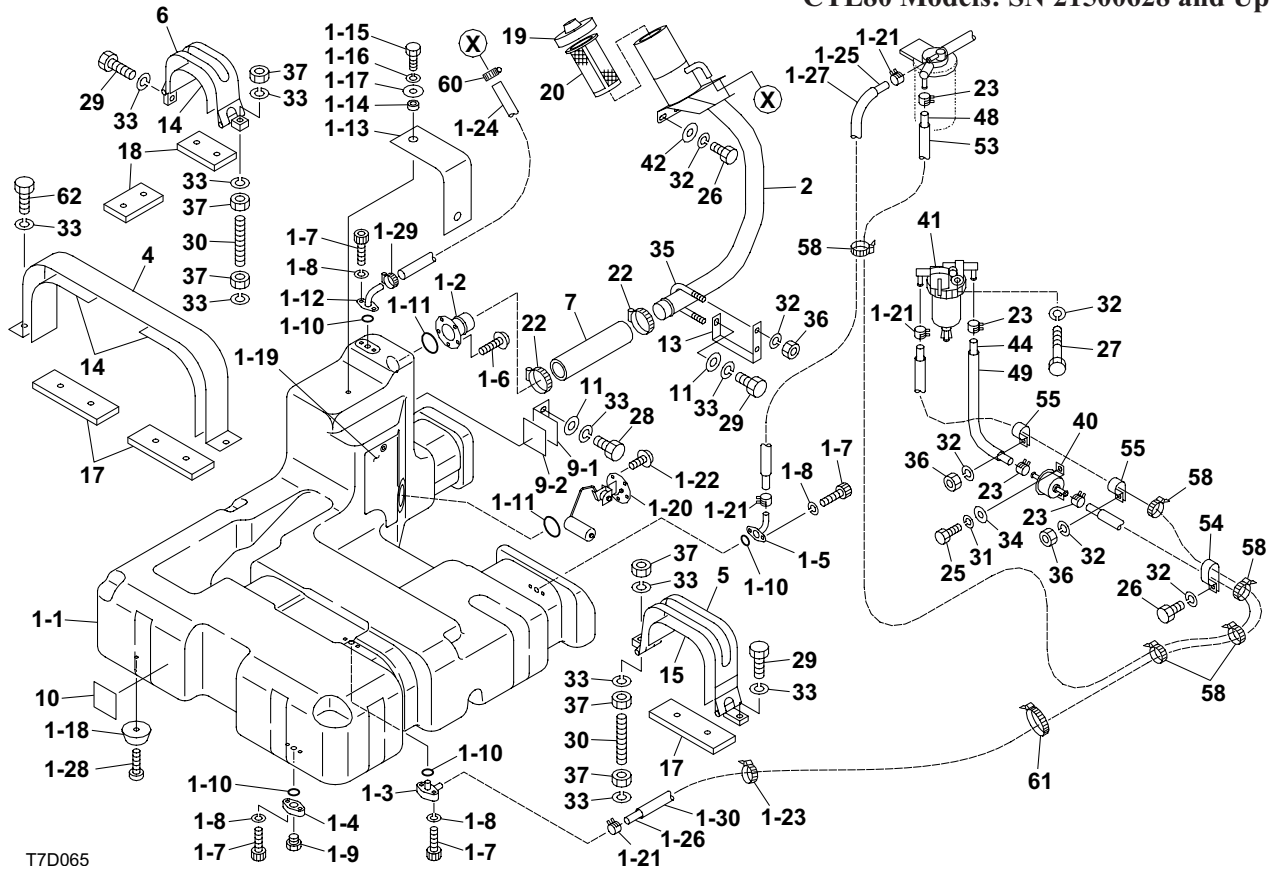
# FUEL TANK AND FUEL PIPING

CTL80 Models: SN 21500628 and Up



| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 1-30     | 199953   | HOSE 163 CM     | 2              |
| 2        | 181401   | PORT/SUPPLY     | 1              |
| 4        | 181407   | PLATE           | 1              |
| 5        | 181408   | BAND            | 1              |
| 6        | 181409   | BAND            | 1              |
| 7        | 181402   | HOSE            | 1              |
| 9        | REF      | PLATE           | 1              |
| 9-1      | 180653   | PLATE           | 1              |
| 9-2      | 180780   | RUBBER          | 1              |
| 10       | 180780   | RUBBER          | 1              |
| 11       | 181023   | WASHER          | 3              |
| 13       | 181403   | PLATE           | 1              |
| 14       | 180785   | RUBBER          | 3              |
| 15       | 181410   | RUBBER          | 1              |
| 17       | 181404   | RUBBER          | 3              |
| 18       | 181405   | RUBBER          | 2              |
| 19       | 180176   | CAP             | 1              |
|          | 185680   | GASKET/FUEL CAP | 1              |
| 20       | 180927   | STRAINER        | 1              |
| 22       | 180203   | CLIP            | 2              |
| 23       | 186347   | BAND            | 4              |
| 25       | 180070   | BOLT            | 2              |
| 26       | 180808   | BOLT            | 3              |
| 27       | 180083   | BOLT            | 1              |
| 28       | 181494   | BOLT            | 2              |
| 29       | 180087   | BOLT            | 3              |
| 30       | 180067   | BOLT            | 2              |
| 31       | 181049   | WASHER/SPRING   | 6              |
| 32       | 181050   | WASHER/SPRING   | 8              |
| 33       | 181051   | WASHER/SPRING   | 13             |
| 34       | 181021   | WASHER          | 2              |

CTL80 Models: SN 21500628 and Up

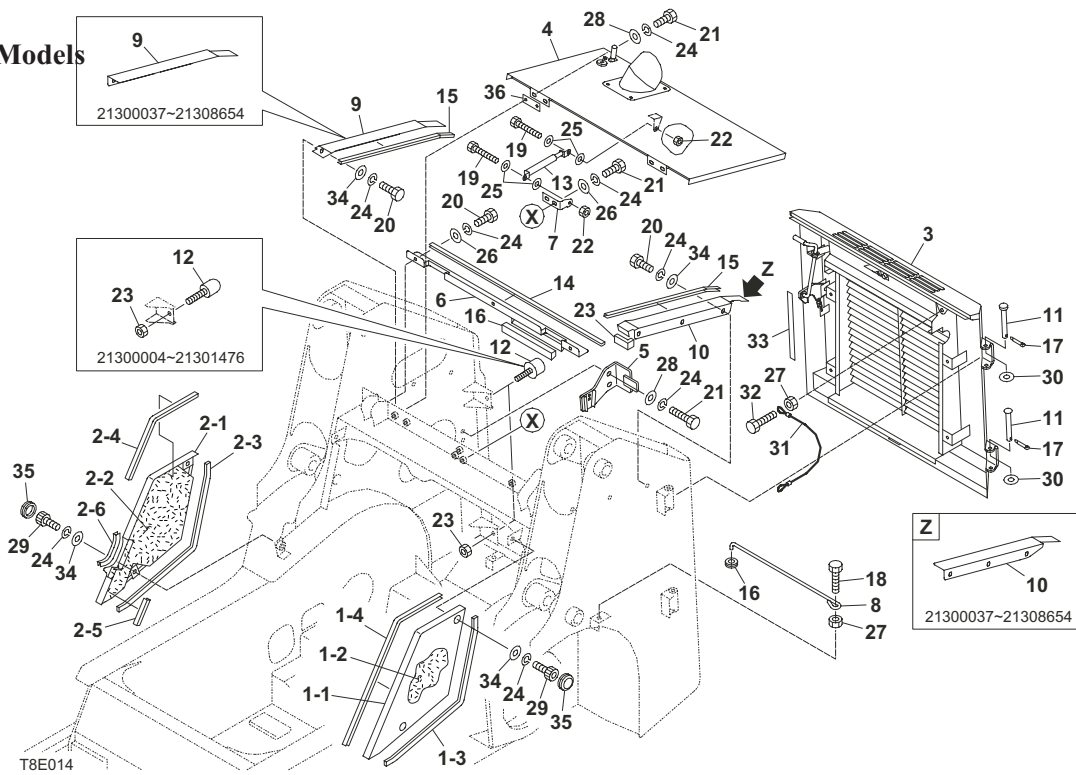


| Ref. No. | Part No. | Description             | Quantity CTL80 |
|----------|----------|-------------------------|----------------|
| 35       | 180976   | U-BOLT                  | 1              |
| 36       | 180518   | NUT                     | 4              |
| 37       | 180518   | NUT                     | 6              |
| 40       | 186308   | PUMP/FEED               | 1              |
| 41       | 185466   | SEPARATOR/WATER         | 1              |
| 42       | 181022   | WASHER                  | 2              |
| 43       | 180537   | O-RING                  | 1              |
| 44       | 185390   | HOSE 37 CM              | 1              |
|          | 185714A  | HOSE 87 CM (HIGH FLOW)  | 1              |
| 48       | 185391   | HOSE 210 CM             | 1              |
|          | 185715A  | HOSE 162 CM (HIGH FLOW) | 1              |
| 49       | 185387   | HOSE 27 CM              | 1              |
|          | 185712A  | HOSE 77 CM (HIGH FLOW)  | 1              |
| 53       | 185389   | HOSE 202 CM             | 1              |
|          | 185713A  | HOSE 157 CM (HIGH FLOW) | 1              |
| 54       | 180191   | CLAMP                   | 1              |
| 55       | 180193   | CLAMP                   | 2              |
| 58       | 180046   | BAND                    | 5              |
| 60       | 180196   | BAND                    | 1              |
| 61       | 181928   | BAND                    | 1              |
| 62       | 180088   | BOLT                    | 2              |

A) HIGH FLOW UNITS: SN 21502751 AND UP

# COVER

## CTL60 Models



| Ref. No. | Part No. | Description           | Quantity CTL60 |
|----------|----------|-----------------------|----------------|
| 1        | 180247   | COVER ASSY/SIDE(L.H.) | 1              |
| 1-1      | 180261   | COVER/SIDE(L.H.)      | 1              |
| 1-2      | 180000   | ABSORBENT/NOISE       | 1              |
| 1-3      | 180884   | SPONGE                | 1              |
| 1-4      | 180788   | RUBBER 70 CM          | 1              |
| 2        | 185753I  | COVER ASSY/SIDE(R.H.) | 1              |
|          | 180248H  | COVER ASSY/SIDE(R.H.) | 1              |
| 2-1      | 185754I  | COVER/SIDE(R.H.)      | 1              |
|          | 180262H  | COVER/SIDE(R.H.)      | 1              |
| 2-2      | 180001H  | ABSORBENT/NOISE       | 1              |
| 2-3      | 180884H  | SPONGE                | 1              |
| 2-4      | 180787   | RUBBER 46 CM          | 1              |
| 2-5      | 180957   | TRIM 9 CM             | 1              |
| 2-6      | 185413   | TRIM 16 CM            | 1              |
| 3        | 185525C  | DOOR ASSY/REAR        | 1              |
|          | 185526B  | DOOR ASSY/REAR        | 1              |
|          | 180307A  | DOOR ASSY/REAR        | 1              |
| 4        | 185527C  | HOOD/ENGINE           | 1              |
|          | 181114D  | HOOD/ENGINE           | 1              |
| 5        | 185528E  | BRACKET               | 1              |
|          | 180128A  | BRACKET               | 1              |
| 6        | 185755I  | TABLE                 | 1              |
|          | 185238H  | TABLE                 | 1              |
| 7        | 185529C  | PLATE                 | 1              |
|          | 180655F  | PLATE                 | 1              |
| 8        | 180766   | ROD                   | 1              |
| 9        | 185756I  | PLATE(R.H.)           | 1              |
|          | 181973H  | PLATE(R.H.)           | 1              |
| 10       | 185757I  | PLATE(L.H.)           | 1              |
|          | 181972H  | PLATE(L.H.)           | 1              |
| 11       | 182777E  | PIN                   | 2              |
|          | 181108G  | PIN                   | 2              |

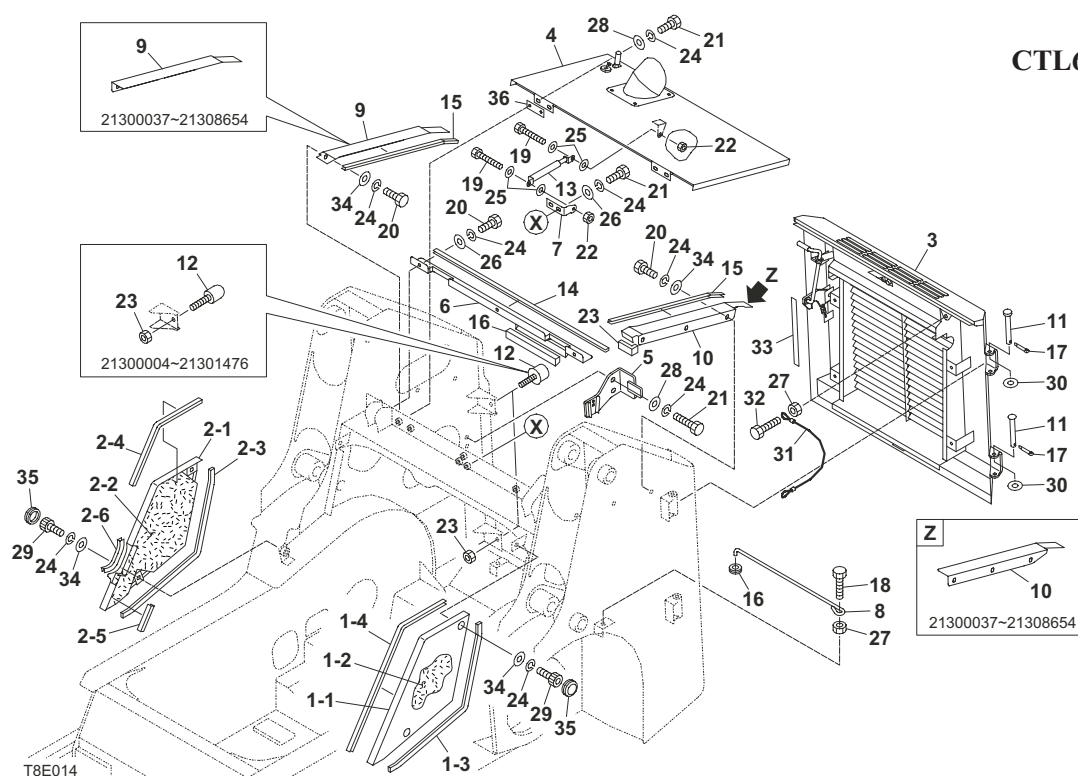
A) SN 21300004 - 21301476. B) SN 21301477 - 21301932. C) SN 21301933 AND UP

D) SN 21300073 - 21301932. E) SN 21301477 AND UP

F) SN 21300004 - 21301932. G) SN 21300061 - 21301476.

H) SN 21300004 - 21308654. I) SN 21308655 AND UP

## CTL60 Models



| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 12       | 185045C  | STOPPER       | 2              |
|          | 180925B  | STOPPER       | 2              |
| 13       | 180916   | SPRING/GAS    | 1              |
| 14       | 180965   | TRIM 88 CM    | 1              |
| 15       | 180963   | TRIM 54 CM    | 2              |
| 16       | 185758D  | SPONGE 28 CM  | 1              |
|          | 180369A  | GROMMET       | 1              |
| 17       | 185017C  | PIN/SPLIT     | 2              |
|          | 181533B  | PIN/SPLIT     | 2              |
| 18       | 180089   | BOLT          | 1              |
| 19       | 180079   | BOLT          | 2              |
| 20       | 181494   | BOLT          | 9              |
| 21       | 180087   | BOLT          | 8              |
| 22       | 180518   | NUT           | 2              |
| 23       | 185759D  | SPONGE 10 CM  | 1              |
|          | 180519B  | NUT           | 2              |
| 24       | 181051   | WASHER/SPRING | 21             |
| 25       | 181022   | WASHER        | 4              |
| 26       | 181023   | WASHER        | 5              |
| 27       | 180518   | NUT           | 2              |
| 28       | 181008   | WASHER        | 6              |
| 29       | 180819   | SCREW/CAP     | 4              |
| 30       | 185375C  | WASHER        | AR             |
|          | 181024B  | WASHER        | AR             |
| 31       | 181871   | ROPE          | 1              |
| 32       | 181932   | BOLT          | 1              |
| 33       | 181984   | RUBBER        | 1              |
| 34       | 181007   | WASHER        | 10             |
| 35       | 185049   | GROMMET       | 4              |
| 36       | 181994   | SPACER 1.6 MM | AR             |
|          | 181995   | SPACER 2.3 MM | AR             |

A) SN 21300004 - 21300390.

B) SN 21300004 - 21301476.

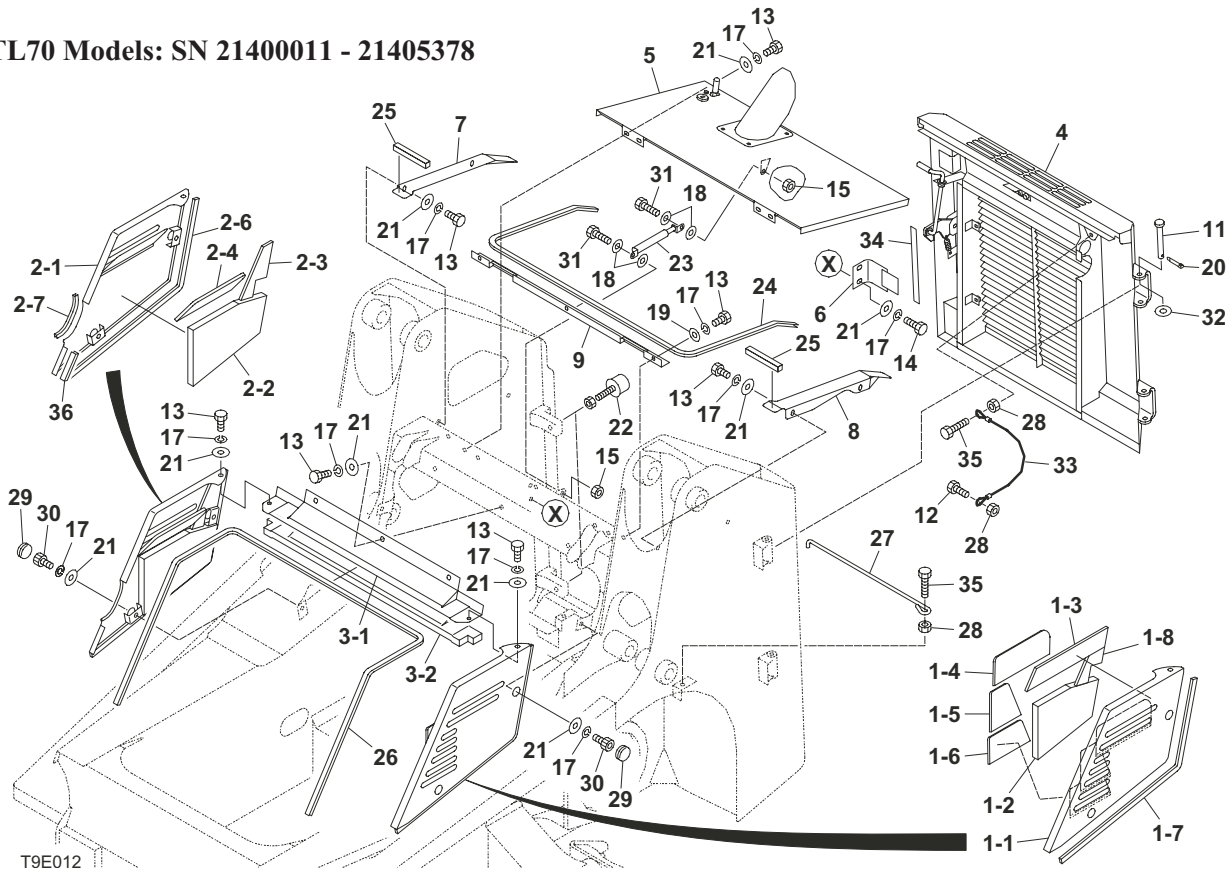
C) SN 21301477 AND UP

D) SN 21308655 AND UP



# COVER

CTL70 Models: SN 21400011 - 21405378



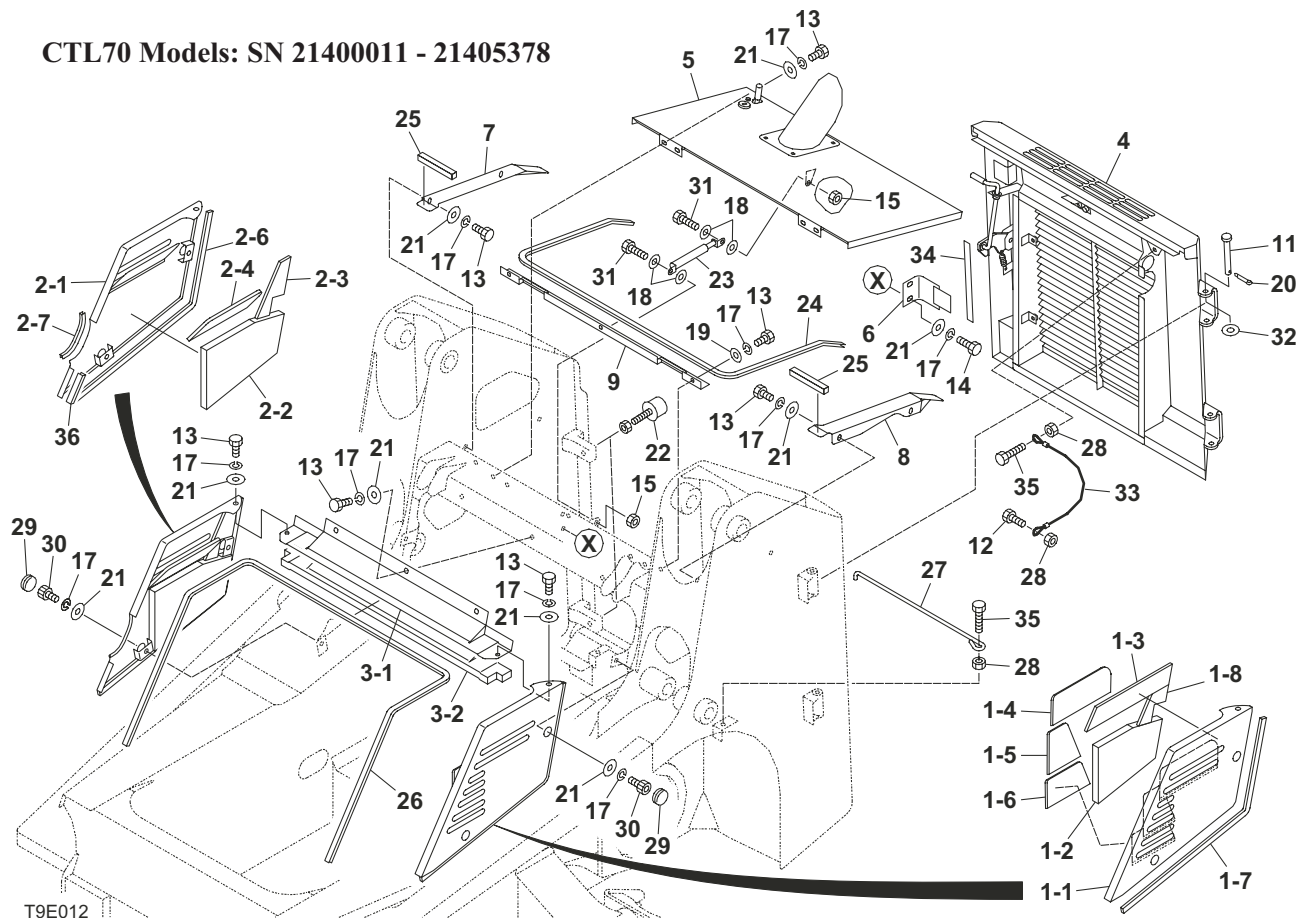
| Ref. No. | Part No. | Description            | Quantity CTL70 |
|----------|----------|------------------------|----------------|
| 1        | 182959   | COVER ASSY/SIDE (L.H.) | 1              |
| 1-1      | REF      | COVER/SIDE (L.H.)      | 1              |
| 1-2      | 182960C  | ABSORBENT/NOISE        | 1              |
| 1-3      | 182961   | ABSORBENT/NOISE        | 1              |
| 1-4      | 182964   | ABSORBENT/NOISE (L.H.) | 1              |
| 1-5      | 182962   | ABSORBENT/NOISE        | 1              |
| 1-6      | 182963   | ABSORBENT/NOISE        | 1              |
| 1-7      | 185080   | SPONGE 88 CM           | 1              |
| 1-8      | 185760   | SPONGE                 | 1              |
| 2        | 182966   | COVER ASSY/SIDE (R.H.) | 1              |
| 2-1      | REF      | COVER/SIDE (R.H.)      | 1              |
| 2-2      | 182967   | ABSORBENT/NOISE        | 1              |
| 2-3      | 182968   | ABSORBENT/NOISE        | 1              |
| 2-4      | 182969   | ABSORBENT/NOISE (R.H.) | 1              |
| 2-5      | 182970A  | ABSORBENT/NOISE        | 1              |
| 2-6      | 185080   | SPONGE 88 CM           | 1              |
| 2-7      | 185481   | TRIM 20 CM             | 1              |
| 3        | 182953   | COVER ASSY/CENTER      | 1              |
| 3-1      | REF      | COVER                  | 1              |
| 3-2      | 182954   | ABSORBENT/NOISE        | 1              |
| 4        | 185479B  | DOOR ASSY/REAR         | 1              |
|          | 182973A  | DOOR ASSY/REAR         | 1              |
| 5        | 182976   | HOOD ASSY/ENGINE       | 1              |
| 6        | 185410E  | BRACKET                | 1              |
|          | 182952D  | BRACKET                | 1              |
| 7        | 182957   | PLATE (R.H.)           | 1              |
| 8        | 182958   | PLATE (L.H.)           | 1              |
| 9        | 182972   | TABLE                  | 1              |

A) SN 21400010 AND BEFORE. B) SN 21400011 AND UP

C) SN 21400011 - 21400059.

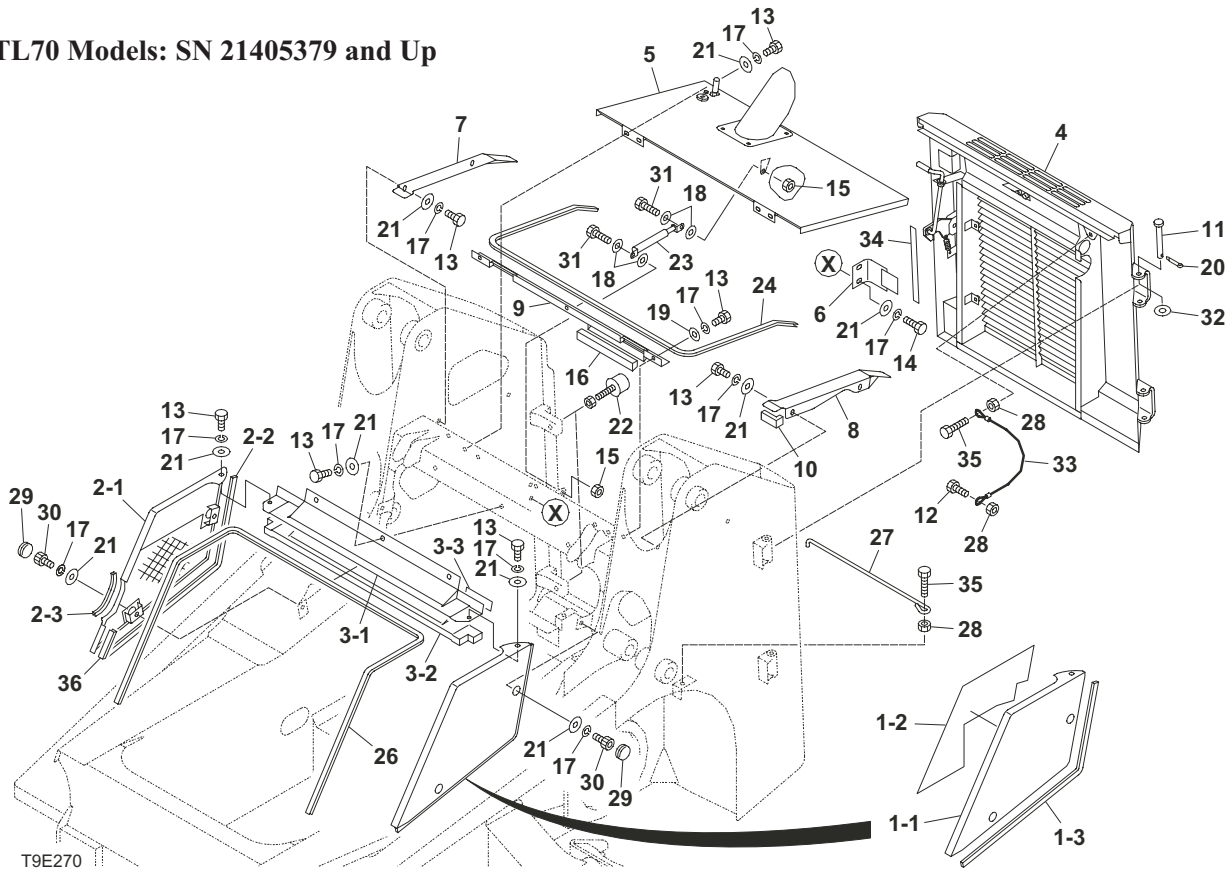
D) SN 21400130 AND BEFORE. E) SN 21400131 AND UP

CTL70 Models: SN 21400011 - 21405378



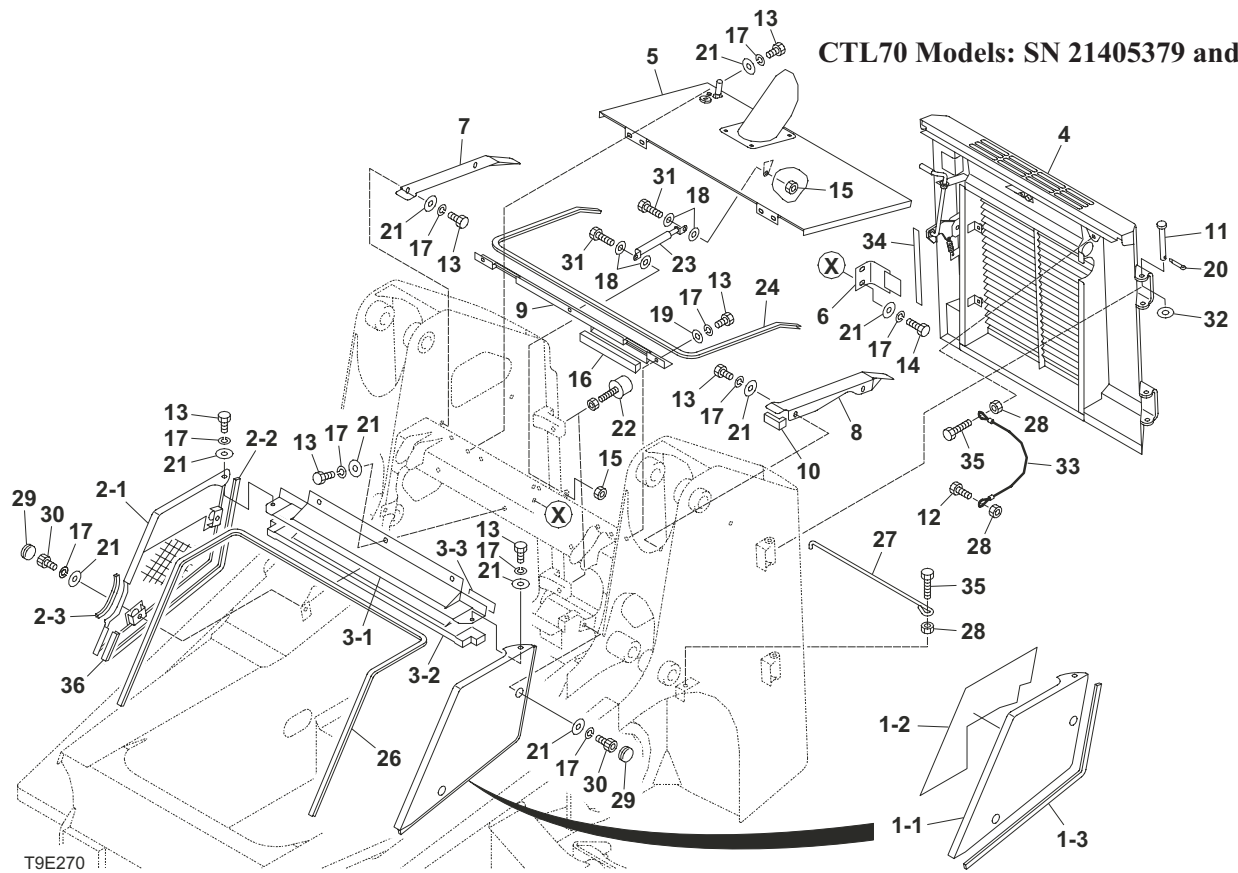
| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
| 11       | 182777   | PIN           | 2              |
| 12       | 180087   | BOLT          | 1              |
| 13       | 181494   | BOLT          | 12             |
| 14       | 180088   | BOLT          | 3              |
| 15       | 182094   | NUT           | 2              |
| 17       | 181051   | WASHER/SPRING | 18             |
| 18       | 181022   | WASHER        | 4              |
| 19       | 181023   | WASHER        | 3              |
| 20       | 185017   | PIN/SPLIT     | 2              |
| 21       | 181007   | WASHER        | 16             |
| 22       | 185045   | RUBBER        | 2              |
| 23       | 180916   | SPRING/GAS    | 1              |
| 24       | 185094   | TRIM 200 CM   | 1              |
| 25       | 185076   | SPONGE 15 CM  | 2              |
| 26       | 181635   | TRIM 290 CM   | 1              |
| 27       | 180766   | ROD           | 1              |
| 28       | 180518   | NUT           | 3              |
| 29       | 185049   | GROMMET       | 4              |
| 30       | 180819   | SCREW/CAP     | 4              |
| 31       | 180079   | BOLT          | 2              |
| 32       | 185375   | WASHER        | 2              |
| 33       | 181871   | ROPE          | 1              |
| 34       | 181984   | RUBBER        | 1              |
| 35       | 180089   | BOLT          | 2              |
| 36       | 185488   | TRIM 10 CM    | 1              |

## CTL70 Models: SN 21405379 and Up



| Ref. No. | Part No. | Description            | Quantity CTL70 |
|----------|----------|------------------------|----------------|
| 1        | 185761   | COVER ASSY/SIDE (L.H.) | 1              |
| 1-1      | REF      | COVER/SIDE (L.H.)      | 1              |
| 1-2      | 185762   | ABSORBENT/NOISE        | 1              |
| 1-3      | 185080   | SPONGE 88 CM           | 1              |
| 2        | 185763   | COVER ASSY/SIDE (R.H.) | 1              |
| 2-1      | REF      | COVER/SIDE (R.H.)      | 1              |
| 2-2      | 185080   | SPONGE 88 CM           | 1              |
| 2-3      | 185481   | TRIM                   | 1              |
| 3        | 185764   | COVER ASSY/CENTER      | 1              |
| 3-1      | REF      | COVER                  | 1              |
| 3-2      | 182954   | ABSORBENT/NOISE        | 1              |
| 3-3      | 185765   | SPONGE 12 CM           | 1              |
| 4        | 185479   | DOOR ASSY/REAR         | 1              |
| 5        | 182976   | HOOD ASSY/ENGINE       | 1              |
| 6        | 185410   | BRACKET                | 1              |
| 7        | 182957   | PLATE (R.H.)           | 1              |
| 8        | 185766   | PLATE (L.H.)           | 1              |
| 9        | 185767   | TABLE                  | 1              |
| 10       | 185823   | SPONGE                 | 1              |
| 11       | 182777   | PIN                    | 2              |
| 12       | 180087   | BOLT                   | 1              |
| 13       | 181494   | BOLT                   | 12             |
| 14       | 180088   | BOLT                   | 3              |
| 15       | 182094   | NUT                    | 2              |
| 16       | 185824   | SPONGE                 | 1              |

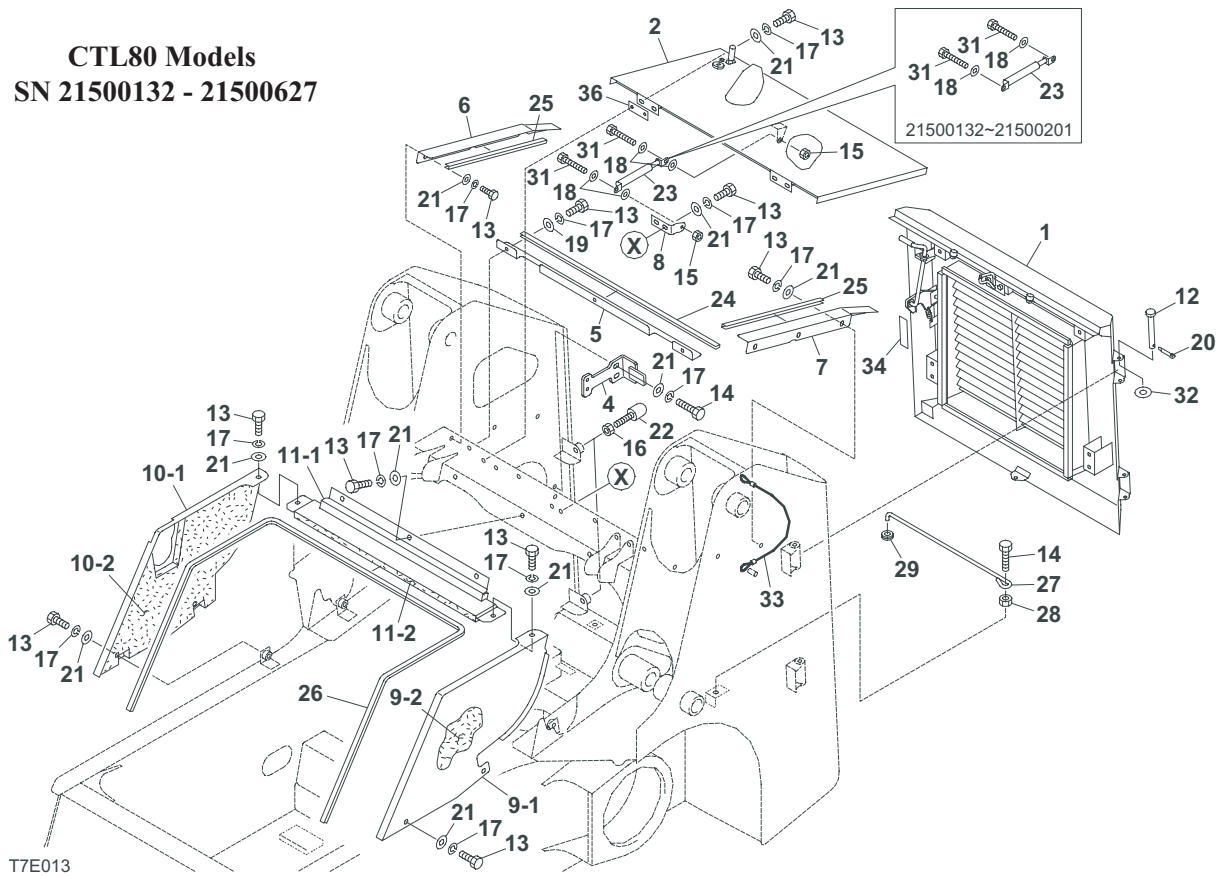
CTL70 Models: SN 21405379 and Up



| Ref. No. | Part No. | Description   | Quantity CTL70 |
|----------|----------|---------------|----------------|
| 17       | 181051   | WASHER/SPRING | 18             |
| 18       | 181022   | WASHER        | 4              |
| 19       | 181023   | WASHER        | 3              |
| 20       | 185017   | PIN/SPLIT     | 2              |
| 21       | 181007   | WASHER        | 16             |
| 22       | 185045   | RUBBER        | 2              |
| 23       | 180916   | SPRING/GAS    | 1              |
| 24       | 185094   | TRIM 200 CM   | 1              |
| 26       | 181635   | TRIM 290 CM   | 1              |
| 27       | 180766   | ROD           | 1              |
| 28       | 180518   | NUT           | 3              |
| 29       | 185049   | GROMMET       | 4              |
| 30       | 180819   | SCREW/CAP     | 4              |
| 31       | 180079   | BOLT          | 2              |
| 32       | 185375   | WASHER        | 2              |
| 33       | 181871   | ROPE          | 1              |
| 34       | 181984   | RUBBER        | 1              |
| 35       | 180089   | BOLT          | 2              |
| 36       | 185488   | TRIM 10 CM    | 1              |

# COVER

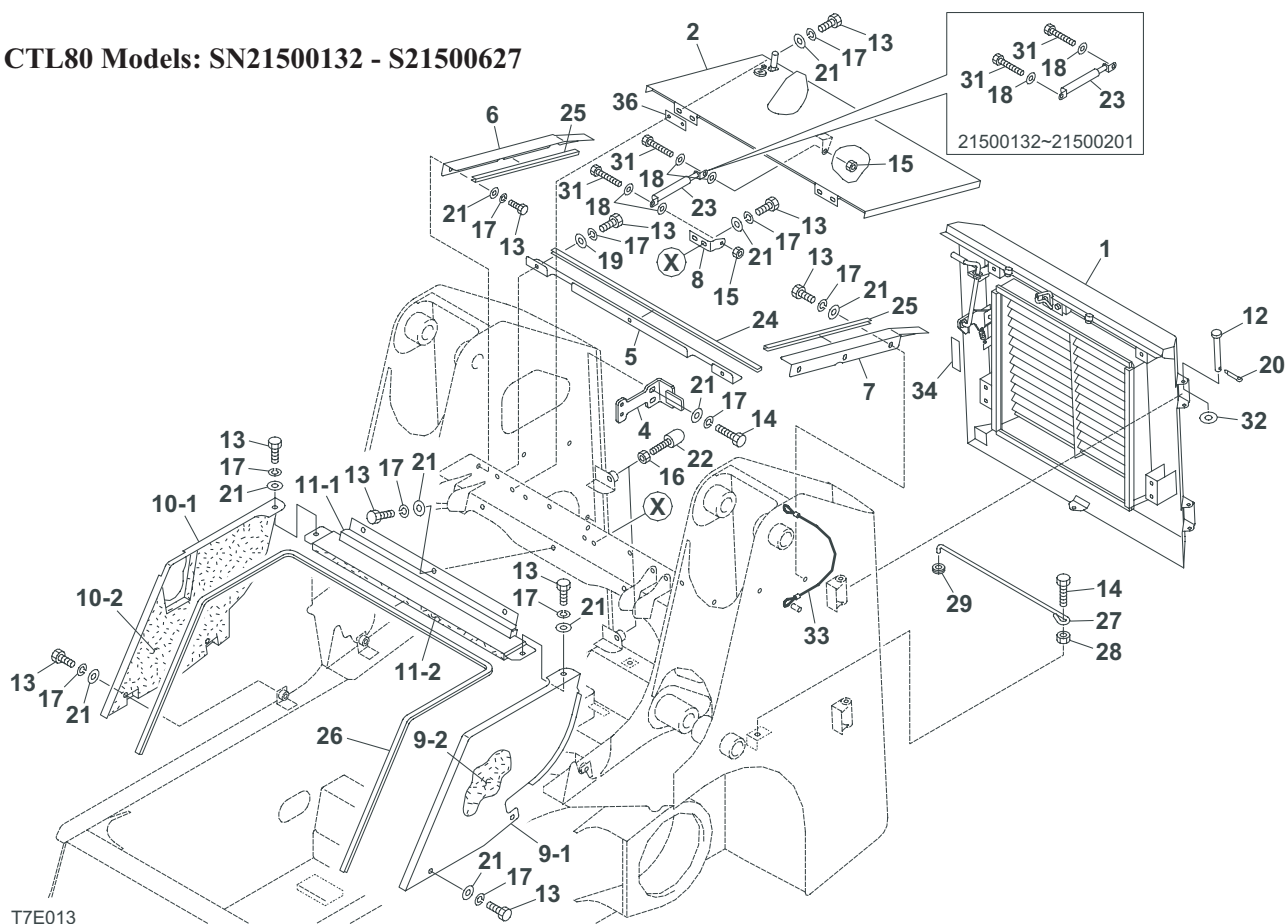
**CTL80 Models**  
**SN 21500132 - 21500627**



| Ref. No. | Part No. | Description            | Quantity CTL80 |
|----------|----------|------------------------|----------------|
| 1        | 181441   | DOOR/REAR              | 1              |
| 2        | 185314B  | HOOD/ENGINE            | 1              |
|          | 181114A  | HOOD/ENGINE            | 1              |
| 4        | 181438   | BRACKET                | 1              |
| 5        | 185313D  | PLATE                  | 1              |
|          | 181414C  | PLATE                  | 1              |
| 6        | 181439   | PLATE                  | 1              |
| 7        | 181440   | PLATE                  | 1              |
| 8        | 181416   | PLATE                  | 1              |
| 9        | 181429   | COVER ASSY/SIDE (L.H.) | 1              |
| 9-1      | REF      | COVER/SIDE             | 1              |
| 9-2      | 181430   | ABSORBENT/NOISE        | 1              |
| 10       | 181432   | COVER ASSY/SIDE (R.H.) | 1              |
| 10-1     | REF      | COVER/SIDE             | 1              |
| 10-2     | 185311F  | ABSORBENT/NOISE        | 1              |
|          | 181433E  | ABSORBENT/NOISE        | 1              |
| 11       | 181435   | COVER ASSY/CENTER      | 1              |
| 11-1     | REF      | COVER/CENTER           | 1              |
| 11-2     | 181436   | ABSORBENT/NOISE        | 1              |
| 12       | 181108   | PIN                    | 2              |
| 13       | 181494   | BOLT                   | 24             |
| 14       | 180088   | BOLT                   | 3              |
| 15       | 180518   | NUT                    | 2              |
| 16       | 180519   | NUT                    | 2              |
| 17       | 181051   | WASHER/SPRING          | 26             |
| 18       | 181022   | WASHER                 | 4              |

A) SN 21500258 - 21500507. B) SN 21500508 AND UP  
 C) SN 21500132 - 21500417. D) SN 21500418 AND UP  
 E) SN 21500132 - 21500495. F) SN 21500496 AND UP

## CTL80 Models: SN21500132 - S21500627

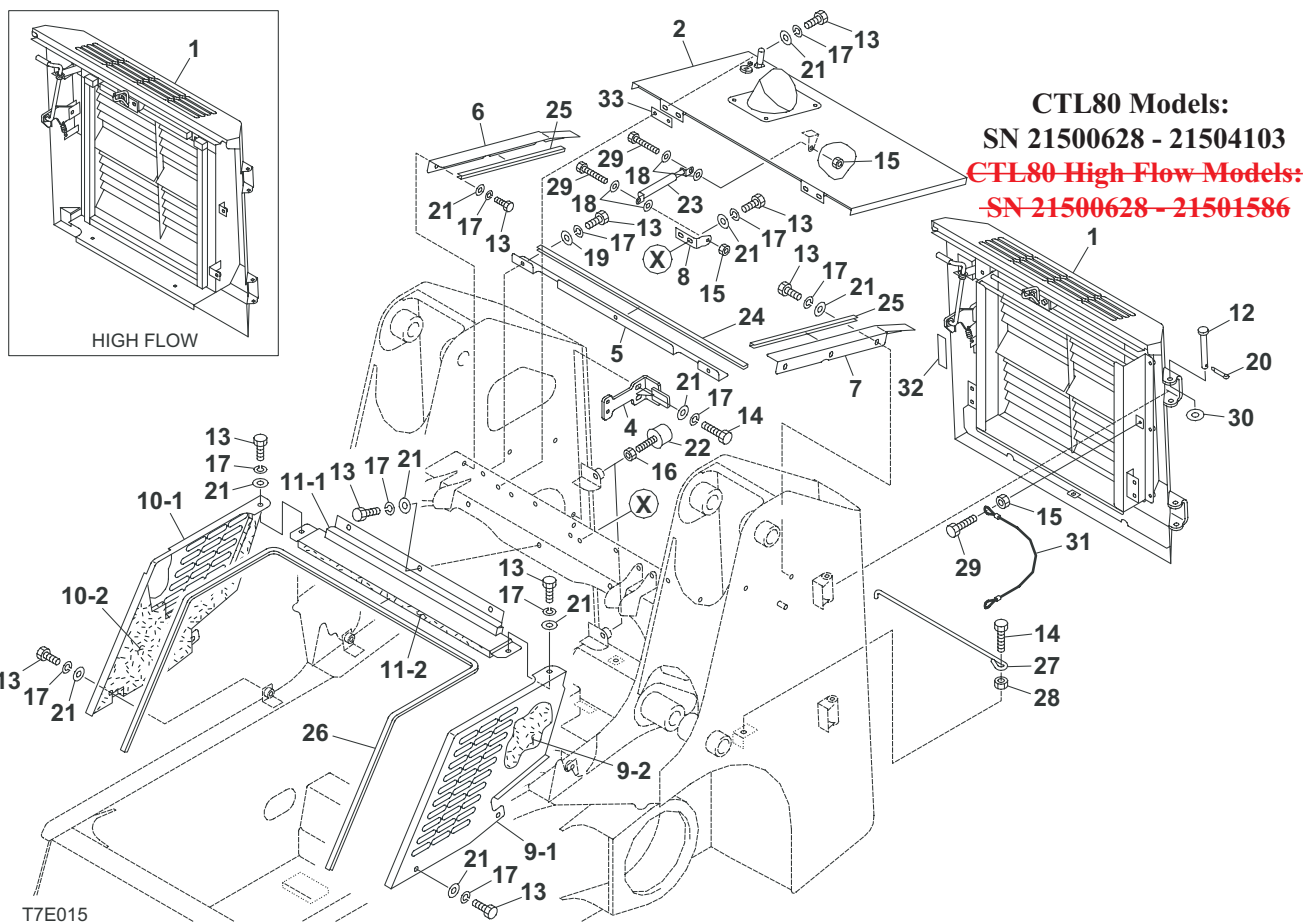


| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 19       | 181023   | WASHER        | 3              |
| 20       | 181533   | PIN/SPLIT     | 2              |
| 21       | 181008   | WASHER        | 23             |
| 22       | 180925   | STOPPER       | 2              |
| 23       | 180916   | SPRING/GAS    | 1              |
| 24       | 181644   | TRIM 90 CM    | 1              |
| 25       | 181642   | TRIM 45 CM    | 2              |
| 26       | 181635   | TRIM 290 CM   | 1              |
| 27       | 180766   | ROD           | 1              |
| 28       | 180518   | NUT           | 1              |
| 29       | 180369A  | GROMMET       | 1              |
| 31       | 180079   | BOLT          | 2              |
| 32       | 181024   | WASHER        | 2              |
| 33       | 181871   | ROPE          | 1              |
| 34       | 181107   | RUBBER        | 1              |
| 36       | 181083   | SPACER 1.6 MM | AR             |
|          | 181082   | SPACER 2.3 MM | AR             |

A) SN21500004 - 21500417.



# COVER



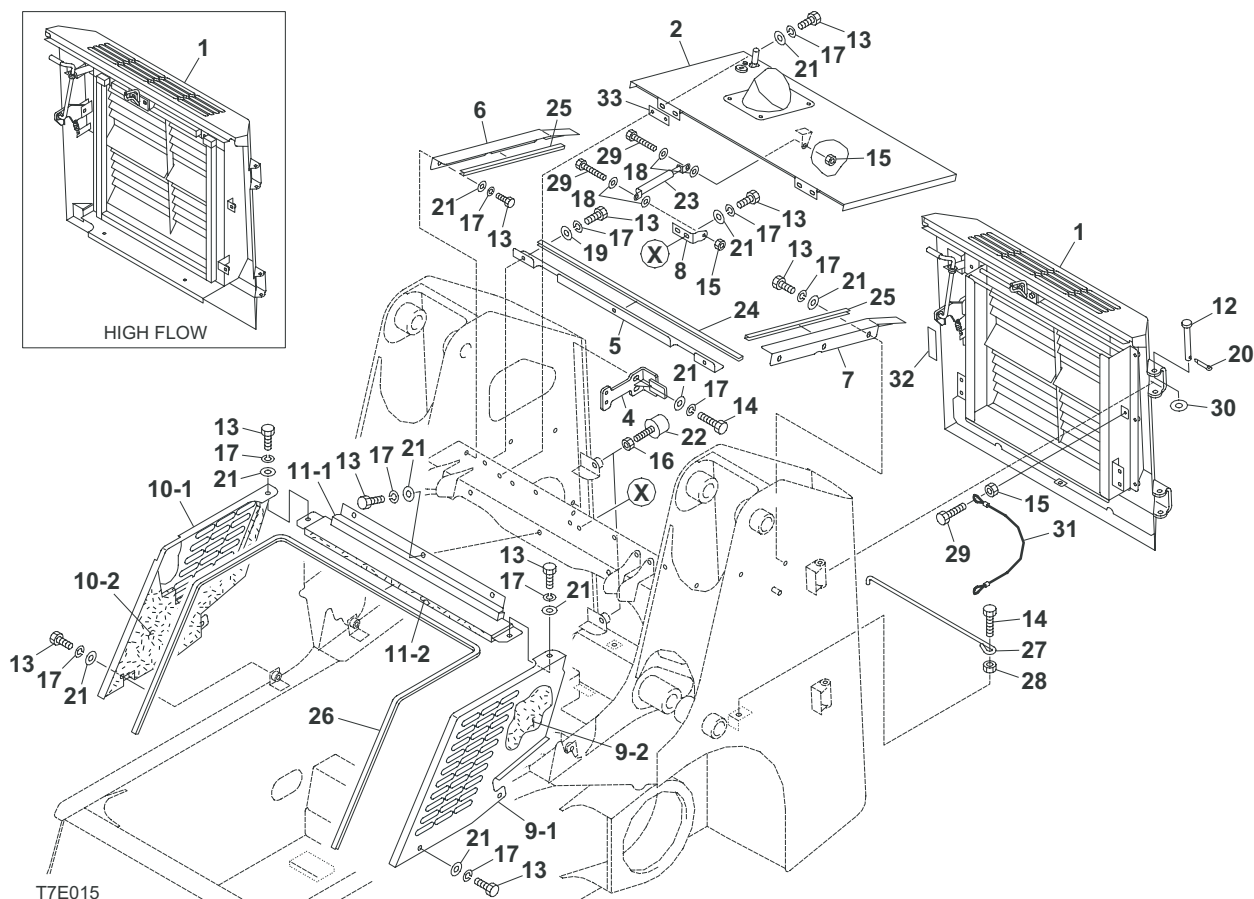
| Ref. No. | Part No.          | Description                      | Quantity CTL80 |
|----------|-------------------|----------------------------------|----------------|
| 1        | 182100            | DOOR/REAR                        | 1              |
|          | <del>182101</del> | <del>DOOR/REAR (HIGH FLOW)</del> | <del>1</del>   |
| 2        | 188237B           | HOOD/ENGINE                      | 1              |
|          | 185326A           | HOOD/ENGINE                      | 1              |
| 4        | 185310            | BRACKET                          | 1              |
| 5        | 185313            | PLATE                            | 1              |
| 6        | 181439            | PLATE                            | 1              |
| 7        | 181440            | PLATE                            | 1              |
| 8        | 188236B           | PLATE                            | 1              |
|          | 181416A           | PLATE                            | 1              |
| 9        | 188241B           | COVER ASSY/SIDE (L.H.)           | 1              |
|          | 185318A           | COVER ASSY/SIDE (L.H.)           | 1              |
| 9-1      | REF               | COVER/SIDE                       | 1              |
|          | REF               | COVER/SIDE                       | 1              |
| 9-2      | 188242B           | ABSORBENT/NOISE                  | 1              |
|          | 185319A           | ABSORBENT/NOISE                  | 1              |
| 10       | 188244B           | COVER ASSY/SIDE (R.H.)           | 1              |
|          | 185320A           | COVER ASSY/SIDE (R.H.)           | 1              |
| 10-1     | REF               | COVER/SIDE                       | 1              |
|          | REF               | COVER/SIDE                       | 1              |
| 10-2     | 188245B           | ABSORBENT/NOISE                  | 1              |
|          | 185321A           | ABSORBENT/NOISE                  | 1              |
| 11       | 181435            | COVER ASSY/CENTER                | 1              |
| 11-1     | REF               | COVER/CENTER                     | 1              |
| 11-2     | 181436            | ABSORBENT/NOISE                  | 1              |

A) SN 21500628 - 21500999. B) SN 21501000 AND UP

*This Page Updated 23 Oct 2007*



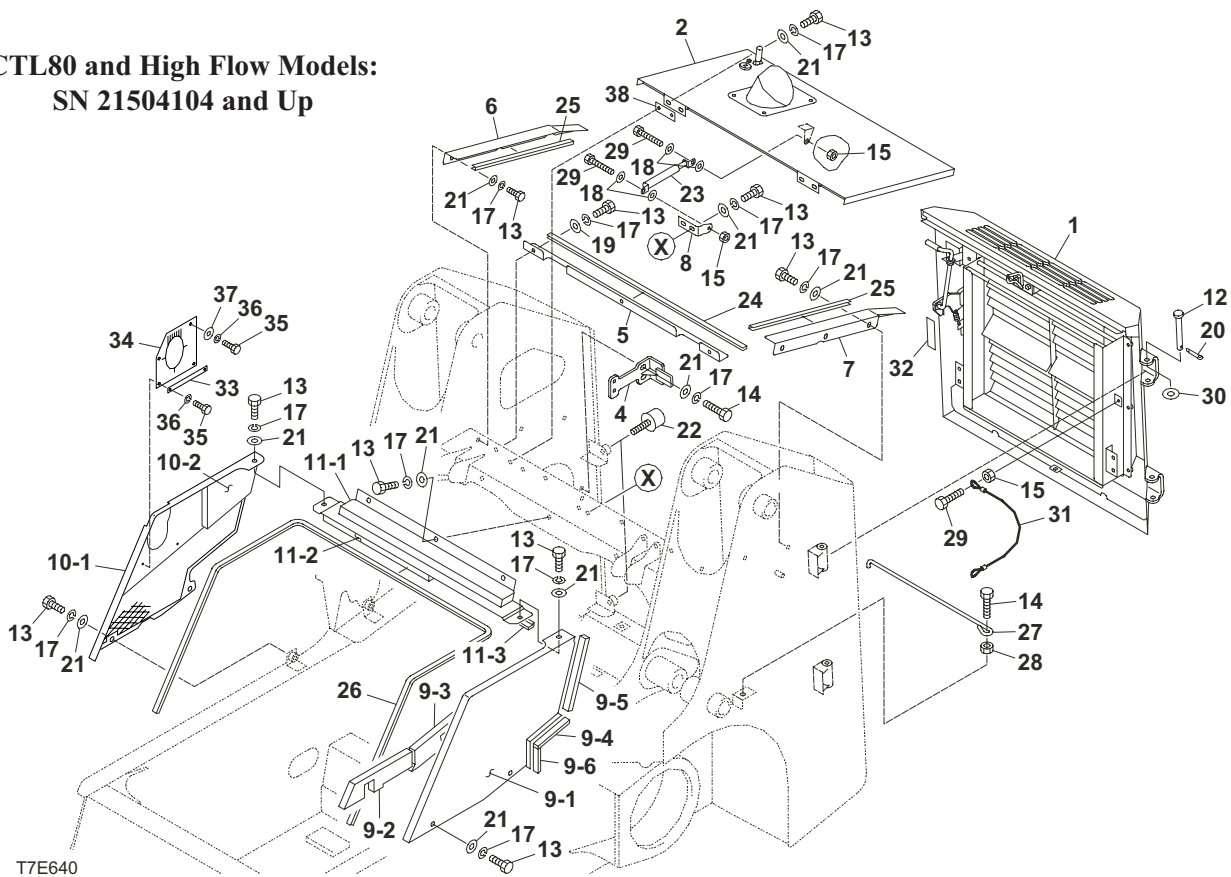
CTL80 Models: SN 21500628 - 21504103; **High Flow Option: SN 21500628 - 21501586**



| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 12       | 182777   | PIN           | 2              |
| 13       | 181494   | BOLT          | 24             |
| 14       | 180088   | BOLT          | 3              |
| 15       | 182094   | NUT           | 3              |
| 16       | 180519   | NUT           | 2              |
| 17       | 181051   | WASHER/SPRING | 26             |
| 18       | 181022   | WASHER        | 4              |
| 19       | 181023   | WASHER        | 3              |
| 20       | 185017   | PIN/SPLIT     | 2              |
| 21       | 181008   | WASHER        | 23             |
| 22       | 185045   | STOPPER       | 2              |
| 23       | 180916   | SPRING/GAS    | 1              |
| 24       | 181644   | TRIM 90 CM    | 1              |
| 25       | 181642   | TRIM 45 CM    | 2              |
| 26       | 181635   | TRIM 290 CM   | 1              |
| 27       | 180766   | ROD           | 1              |
| 28       | 180518   | NUT           | 1              |
| 29       | 180079   | BOLT          | 3              |
| 30       | 185375   | WASHER        | 2              |
| 31       | 181871   | ROPE          | 1              |
| 32       | 181984   | RUBBER        | 1              |
| 33       | 181994   | SPACER 1.6 MM | AR             |
|          | 181995   | SPACER 2.3 MM | AR             |

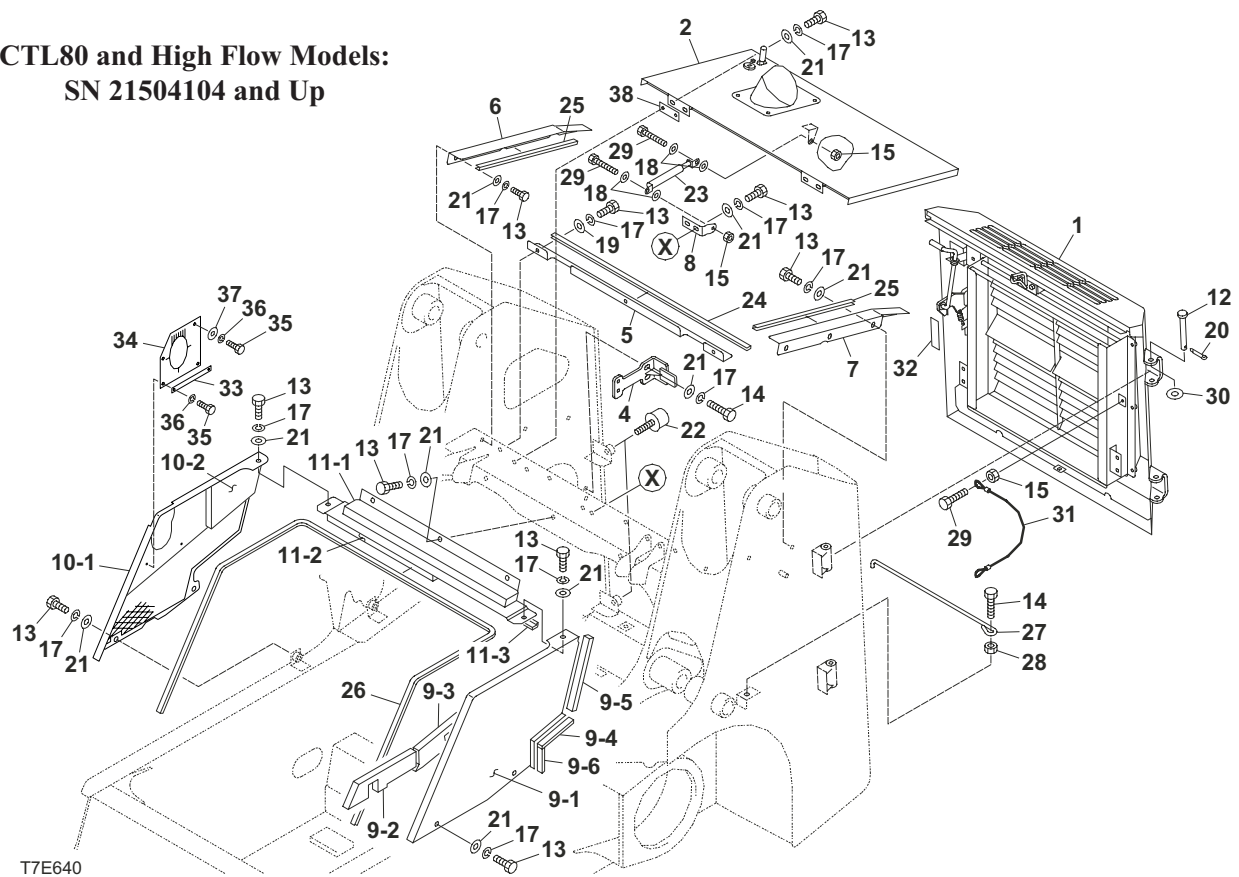
*This Page Updated 23 Oct 2007*

## CTL80 and High Flow Models: SN 21504104 and Up



| Ref. No. | Part No. | Description            | Quantity CTL80 |
|----------|----------|------------------------|----------------|
| 1        | 182100   | DOOR/REAR              | 1              |
|          | 188249   | DOOR/REAR (HIGH FLOW)  | 1              |
|          | 188237   | HOOD/ENGINE            | 1              |
| 4        | 185310   | BRACKET                | 1              |
| 5        | 185313   | PLATE                  | 1              |
| 6        | 181439   | PLATE                  | 1              |
| 7        | 181440   | PLATE                  | 1              |
| 8        | 188236   | PLATE                  | 1              |
| 9        | 185768   | COVER ASSY/SIDE (L.H.) | 1              |
| 9-1      | REF      | COVER/SIDE             | 1              |
| 9-2      | 185769   | SPONGE                 | 1              |
| 9-3      | 185770   | SPONGE                 | 1              |
| 9-4      | 185771   | SPONGE                 | 1              |
| 9-5      | 185772   | SPONGE 30 CM           | 1              |
| 9-6      | 185773   | SPONGE                 | 1              |
| 10       | 185774   | COVER ASSY/SIDE (R.H.) | 1              |
| 10-1     | REF      | COVER/SIDE             | 1              |
| 10-2     | 185775   | SPONGE                 | 1              |
| 11       | 185776   | COVER ASSY/CENTER      | 1              |
| 11-1     | REF      | COVER/CENTER           | 1              |
| 11-2     | 181436   | ABSORBENT/NOISE        | 1              |
| 11-3     | 185777   | SPONGE                 | 1              |

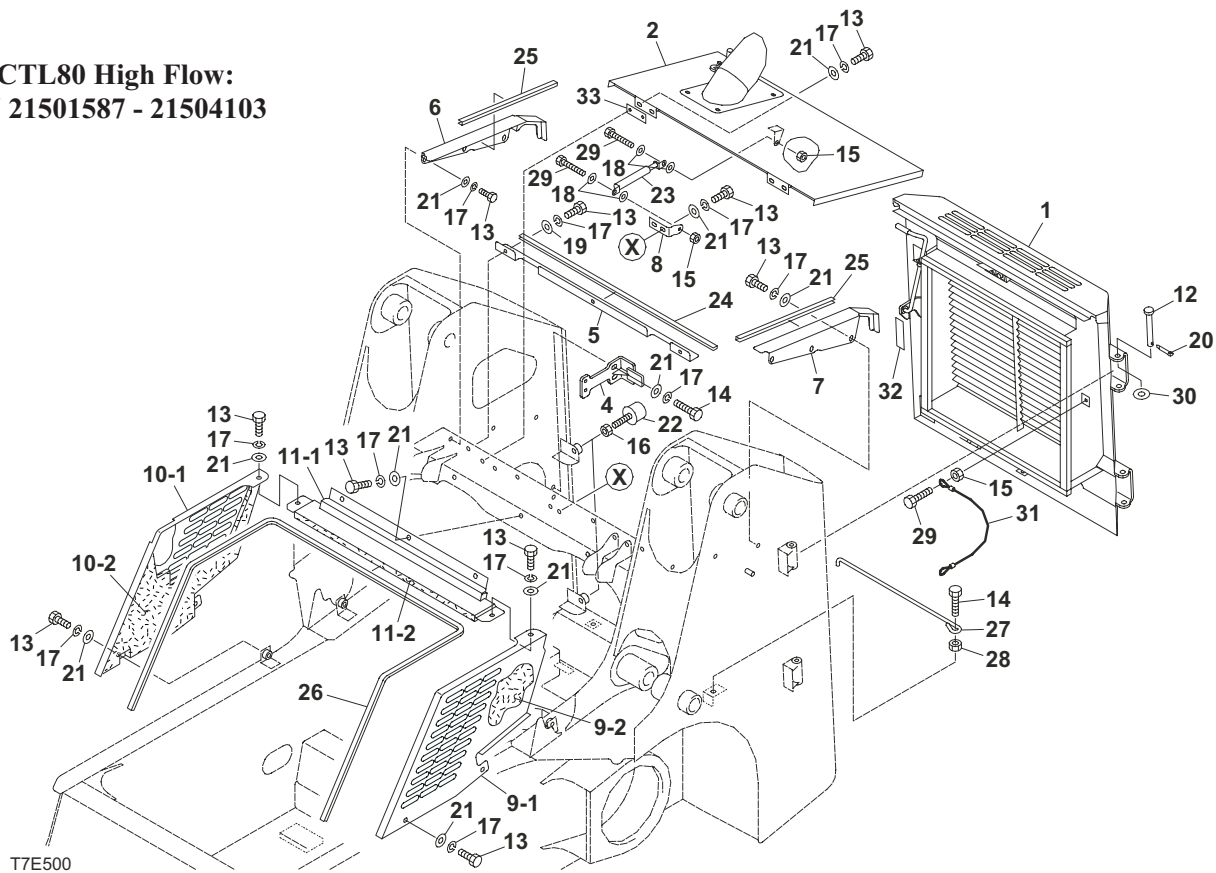
**CTL80 and High Flow Models:  
SN 21504104 and Up**



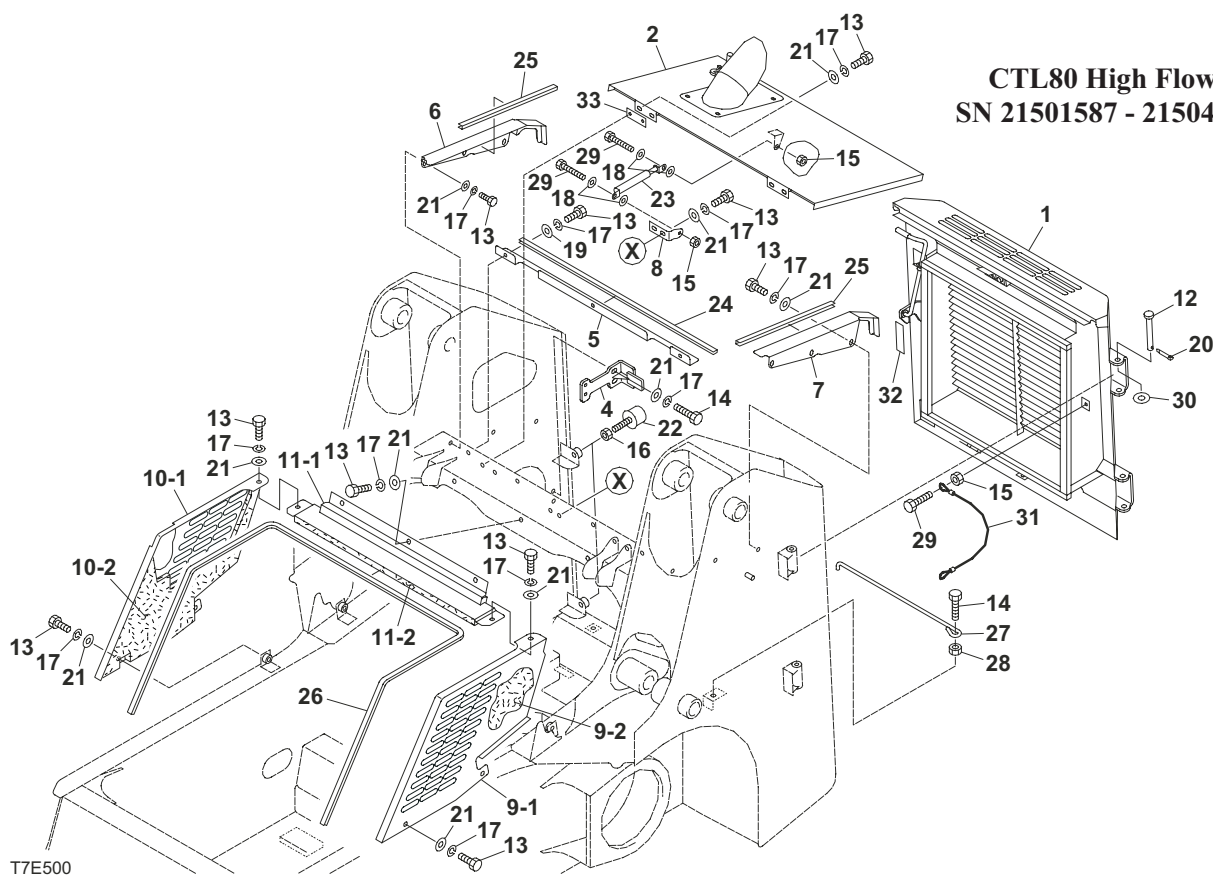
| Ref. No. | Part No. | Description   | Quantity CTL80 |
|----------|----------|---------------|----------------|
| 12       | 182777   | PIN           | 2              |
| 13       | 181494   | BOLT          | 24             |
| 14       | 180088   | BOLT          | 3              |
| 15       | 182094   | NUT           | 3              |
| 17       | 181051   | WASHER/SPRING | 26             |
| 18       | 181022   | WASHER        | 4              |
| 19       | 181023   | WASHER        | 3              |
| 20       | 185017   | PIN/SPLIT     | 2              |
| 21       | 181008   | WASHER        | 23             |
| 22       | 185045   | STOPPER       | 2              |
| 23       | 180916   | SPRING/GAS    | 1              |
| 24       | 181644   | TRIM 90 CM    | 1              |
| 25       | 181642   | TRIM 45 CM    | 2              |
| 26       | 181635   | TRIM 290 CM   | 1              |
| 27       | 180766   | ROD           | 1              |
| 28       | 180518   | NUT           | 1              |
| 29       | 180079   | BOLT          | 3              |
| 30       | 185375   | WASHER        | 2              |
| 31       | 181871   | ROPE          | 1              |
| 32       | 181984   | RUBBER        | 1              |
| 33       | 185778   | PLATE         | 1              |
| 34       | 185779   | RUBBER        | 1              |
| 35       | 185349   | BOLT          | 4              |
| 36       | 181049   | WASHER/SPRING | 4              |
| 37       | 185825   | WASHER        | 2              |
| 38       | 181994   | SPACER 1.6 MM | AR             |
|          | 181995   | SPACER 2.3 MM | AR             |

# COVER

CTL80 High Flow:  
SN 21501587 - 21504103



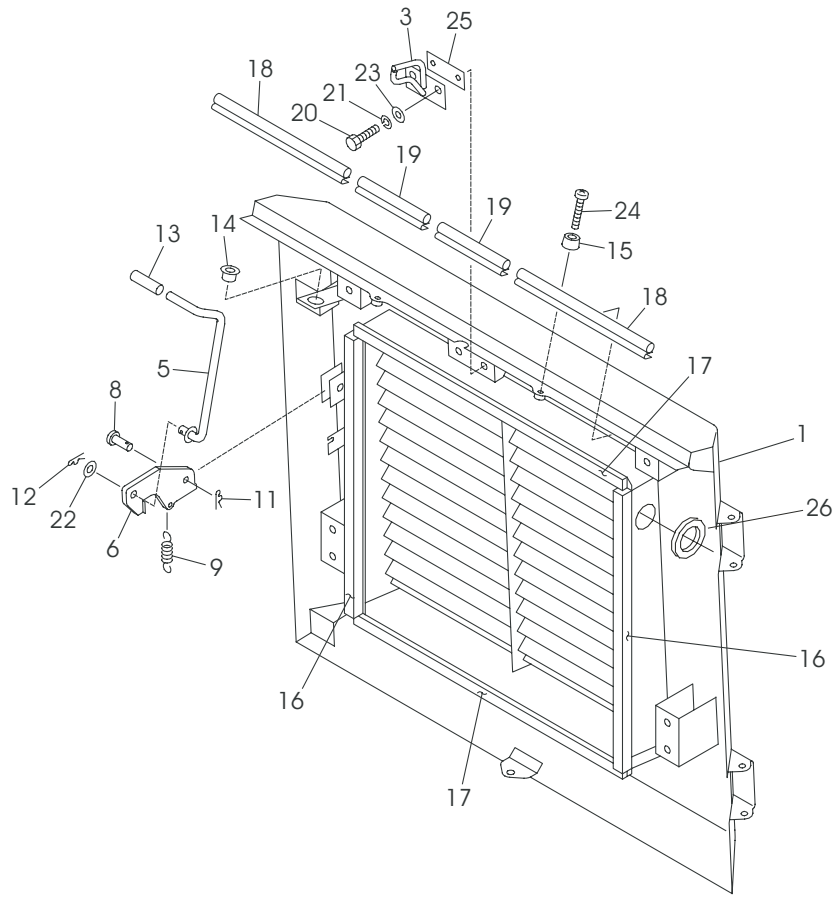
| Ref. No. | Part No. | Description            | Quantity<br>CTL80 High Flow |
|----------|----------|------------------------|-----------------------------|
| 1        | 188249   | DOOR ASSY/REAR         | 1                           |
| 2        | 188252   | HOOD/ENGINE            | 1                           |
| 4        | 185310   | BRACKET                | 1                           |
| 5        | 185313   | PLATE                  | 1                           |
| 6        | 188247   | PLATE                  | 1                           |
| 7        | 188248   | PLATE                  | 1                           |
| 8        | 188236   | PLATE                  | 1                           |
| 9        | 188241   | COVER ASSY/SIDE (L.H.) | 1                           |
| 9-1      | REF      | COVER/SIDE             | 1                           |
| 9-2      | 188242   | ABSORBENT/NOISE        | 1                           |
| 10       | 188244   | COVER ASSY/SIDE (R.H.) | 1                           |
| 10-1     | REF      | COVER/SIDE             | 1                           |
| 10-2     | 188245   | ABSORBENT/NOISE        | 1                           |
| 11       | 181435   | COVER ASSY/CENTER      | 1                           |
| 11-1     | REF      | COVER/CENTER           | 1                           |
| 11-2     | 181436   | ABSORBENT/NOISE        | 1                           |
| 12       | 182777   | PIN                    | 2                           |
| 13       | 181494   | BOLT                   | 24                          |
| 14       | 180088   | BOLT                   | 3                           |
| 15       | 182094   | NUT                    | 3                           |
| 16       | 180519   | NUT                    | 2                           |
| 17       | 181051   | WASHER/SPRING          | 26                          |
| 18       | 181022   | WASHER                 | 4                           |
| 19       | 181023   | WASHER                 | 3                           |
| 20       | 185017   | PIN/SPLIT              | 2                           |
| 21       | 181008   | WASHER                 | 23                          |
| 22       | 185045   | STOPPER                | 2                           |
| 23       | 180916   | SPRING/GAS             | 1                           |
| 24       | 181644   | TRIM 90 CM             | 1                           |
| 25       | 181642   | TRIM 45 CM             | 2                           |



| Ref. No. | Part No. | Description   | Quantity<br>CTL80 High Flow |
|----------|----------|---------------|-----------------------------|
| 26       | 181635   | TRIM 290 CM   | 1                           |
| 27       | 180766   | ROD           | 1                           |
| 28       | 180518   | NUT           | 1                           |
| 29       | 180079   | BOLT          | 3                           |
| 30       | 185375   | WASHER        | 2                           |
| 31       | 181871   | ROPE          | 1                           |
| 32       | 181984   | RUBBER        | 1                           |
| 33       | 181994   | SPACER 1.6 MM | AR                          |
|          | 181995   | SPACER 2.3 MM | AR                          |

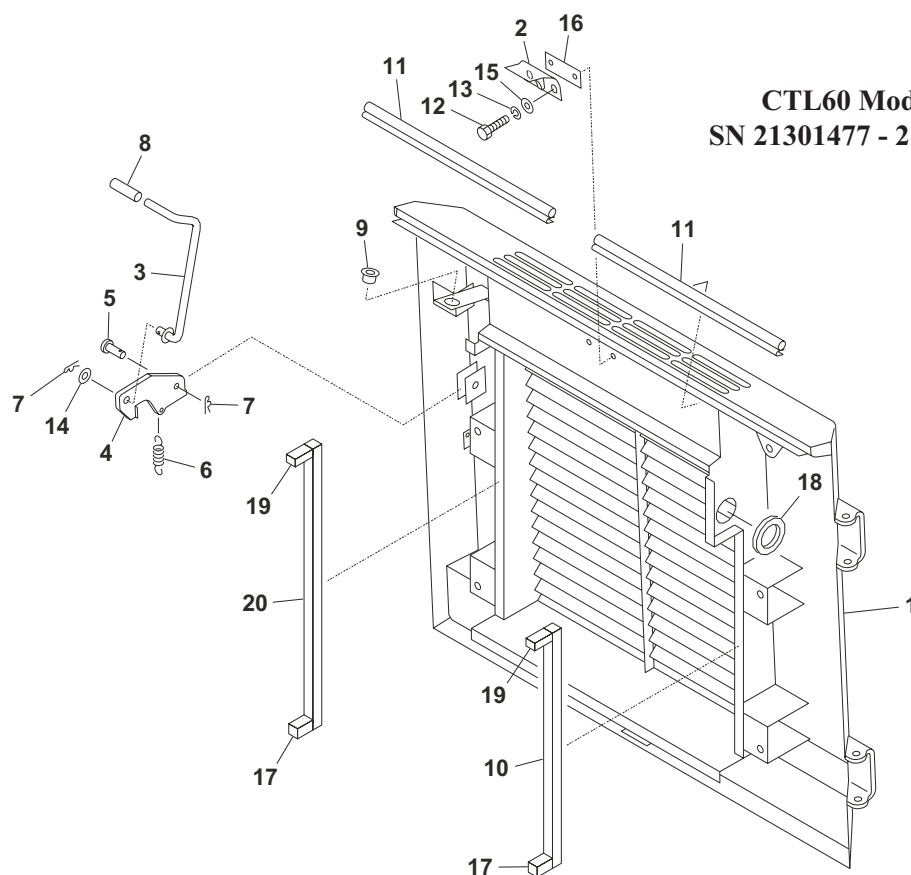
**CTL60 Models:**  
**SN 21300004 - 21301476**

**CTL80 Models:**  
**SN 21500132 - 21500627**



T7E021

| Ref. No. | Part No. | Description    | Quantity CTL60 | Quantity CTL80 |
|----------|----------|----------------|----------------|----------------|
| 1        | 180307   | DOOR ASSY/REAR | 1              | -              |
|          | 181441   | DOOR ASSY/REAR | -              | 1              |
|          | REF      | DOOR/REAR      | 1              | -              |
|          | REF      | DOOR/REAR      | -              | 1              |
| 3        | 181113   | STRIKER        | 1              | 1              |
| 5        | 180767   | ROD            | 1              | 1              |
| 6        | 180661   | PLATE          | 1              | 1              |
| 9        | 180888   | SPRING         | 1              | 1              |
| 8        | 180595   | PIN            | 1              | 1              |
| 11       | 180613   | PIN/SNAP       | 1              | 1              |
| 12       | 180614   | PIN/SNAP       | 1              | 1              |
| 13       | 180177   | CAP            | 1              | 1              |
| 14       | 180165   | BUSHING        | 1              | 1              |
| 15       | 180786   | RUBBER         | 2              | 2              |
| 16       | 180881   | SPONGE 44 CM   | 2              | -              |
| 17       | 181629   | SPONGE 52 CM   | -              | 2              |
|          | 181624   | SPONGE 58 CM   | -              | 2              |
|          | 180959   | TRIM 25 CM     | 2              | -              |
|          | 181637   | TRIM 28 CM     | -              | 2              |
| 19       | 181636   | TRIM 13 CM     | 2              | 2              |
| 20       | 181501   | BOLT           | 2              | 2              |
| 21       | 181050   | WASHER/SPRING  | 2              | 2              |
| 22       | 181012   | WASHER         | 2              | 2              |
| 23       | 181024   | WASHER         | 1              | 1              |
| 24       | 180798   | SCREW          | 2              | 2              |
| 25       | 181082   | SPACER 4.5 MM  | AR             | AR             |
| 26       | 181083   | SPACER 1.6 MM  | AR             | AR             |
|          | 182005   | TRIM 14 CM     | 1              | -              |



**CTL60 Models:**  
**SN 21301477 - 21301932**

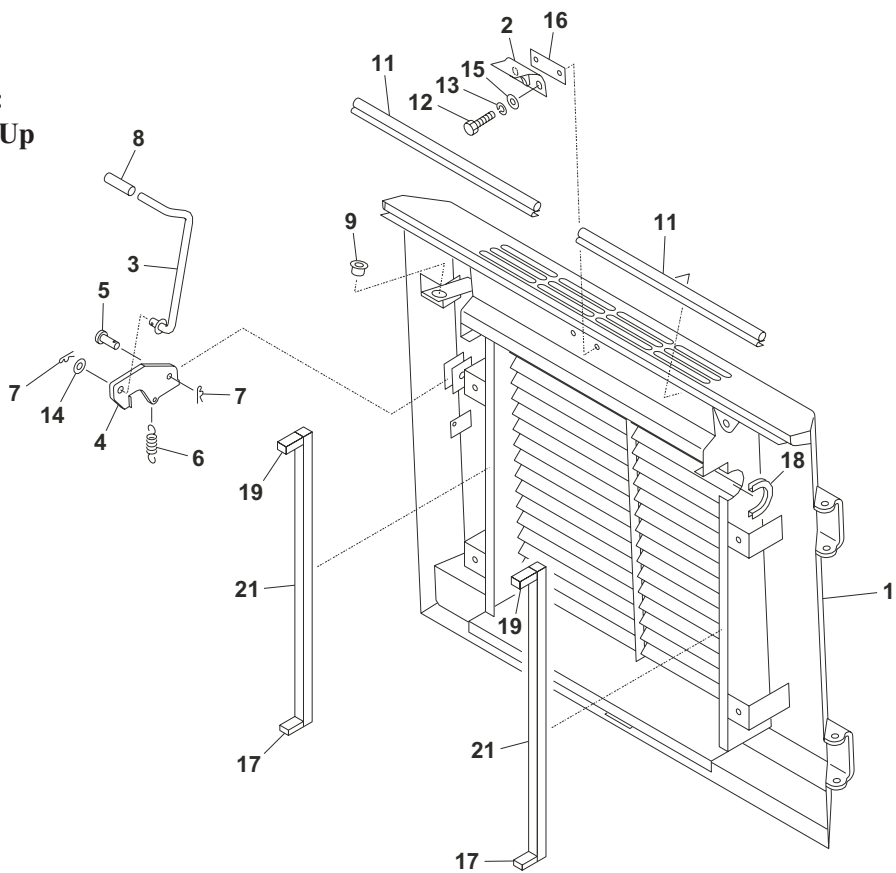
T8E022

| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
|          | 185526   | DOOR ASSY/REAR | 1              |
| 1        | REF      | DOOR/REAR      | 1              |
| 2        | 181113   | STRIKER        | 1              |
| 3        | 185312   | ROD            | 1              |
| 4        | 182778   | PLATE          | 1              |
| 5        | 182649   | PIN            | 1              |
| 6        | 182653   | SPRING         | 1              |
| 7        | 180614   | PIN/SNAP       | 2              |
| 8        | 180177   | CAP            | 1              |
| 9        | 180165   | BUSHING        | 1              |
| 10       | 185532   | SPONGE 46 CM   | 1              |
| 11       | 185087   | TRIM 41 CM     | 2              |
| 12       | 180079   | BOLT           | 2              |
| 13       | 181050   | WASHER/SPRING  | 2              |
| 14       | 181024   | WASHER         | 1              |
| 15       | 181012   | WASHER         | 2              |
| 16       | 181082   | SPACER 4.5 MM  | AR             |
|          | 181083   | SPACER 1.6 MM  | AR             |
| 17       | 185416   | SPONGE 4 CM    | 2              |
| 18       | 185414   | TRIM 17 CM     | 1              |
| 19       | 185078   | SPONGE 4 CM    | 2              |
| 20       | 185533   | SPONGE 55 CM   | 1              |



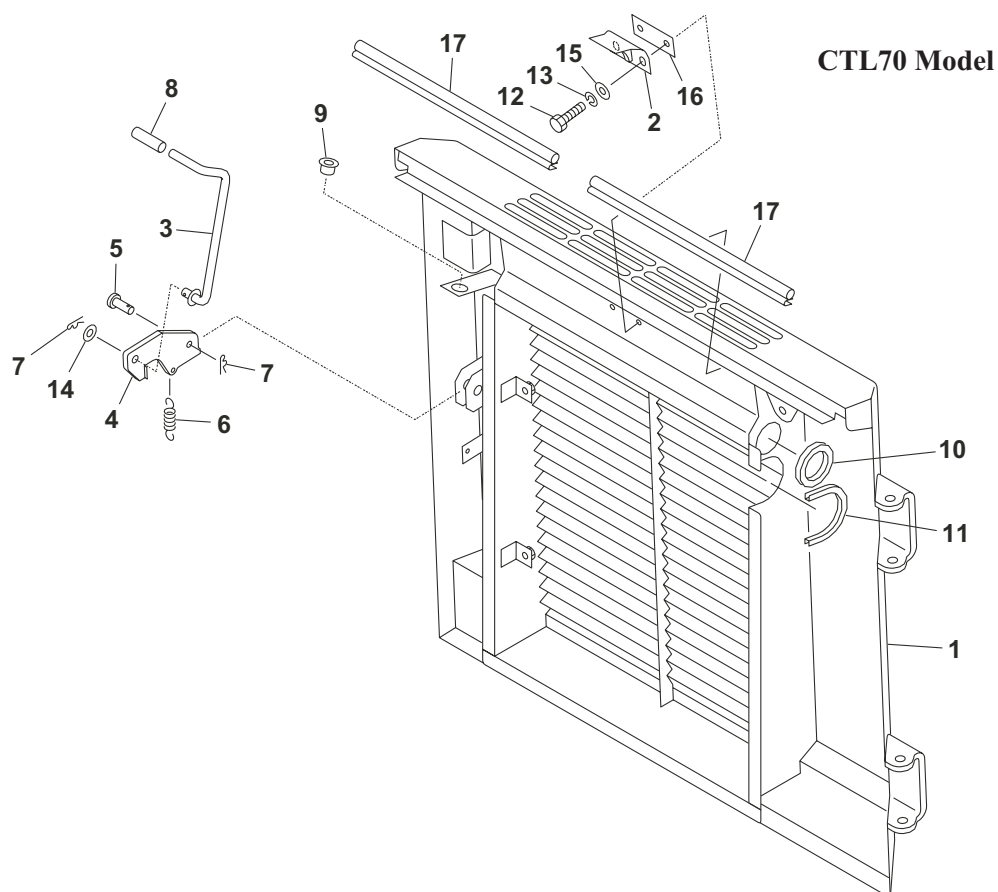
REAR GRILLE

CTL60 Models:  
SN 21301933 and Up



T8E024

| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
|          | 185525   | DOOR ASSY/REAR | 1              |
| 1        | REF      | DOOR/REAR      | 1              |
| 2        | 181113   | STRIKER        | 1              |
| 3        | 185312   | ROD            | 1              |
| 4        | 182778   | PLATE          | 1              |
| 5        | 182649   | PIN            | 1              |
| 6        | 182653   | SPRING         | 1              |
| 7        | 180614   | PIN/SNAP       | 2              |
| 8        | 180177   | CAP            | 1              |
| 9        | 180165   | BUSHING        | 1              |
| 11       | 185087   | TRIM 41 CM     | 2              |
| 12       | 180079   | BOLT           | 2              |
| 13       | 181050   | WASHER/SPRING  | 2              |
| 14       | 181024   | WASHER         | 1              |
| 15       | 181012   | WASHER         | 2              |
| 16       | 181082   | SPACER 4.5 MM  | AR             |
|          | 181083   | SPACER 1.6 MM  | AR             |
| 17       | 185536   | SPONGE 4 CM    | 2              |
| 18       | 185537   | TRIM 10 CM     | 1              |
| 19       | 185078   | SPONGE 4 CM    | 2              |
| 21       | 185539   | SPONGE 58 CM   | 2              |

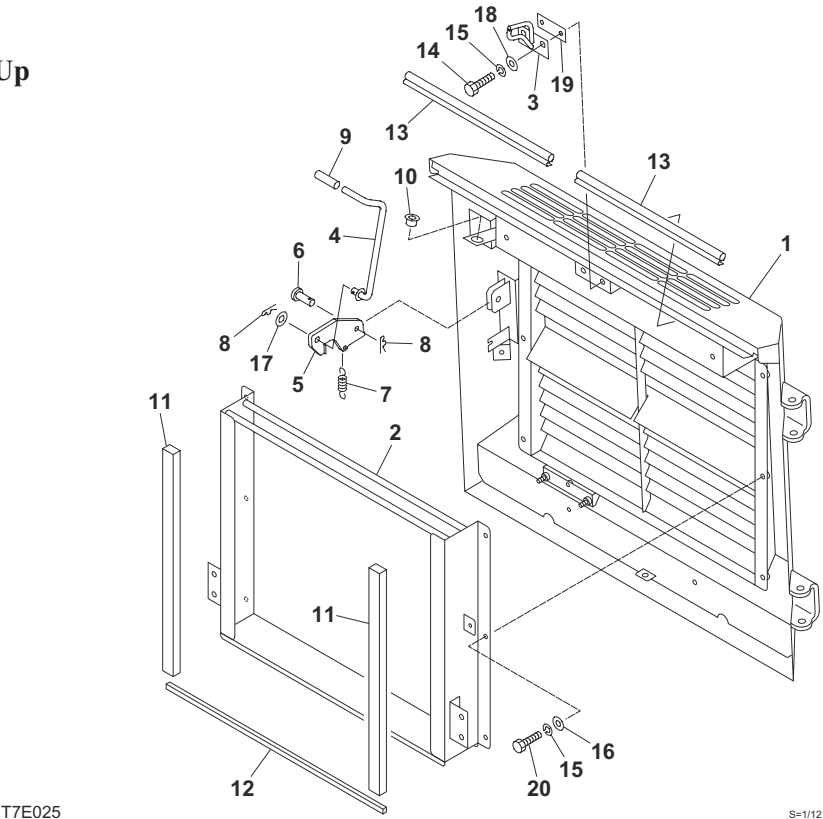


T9E021

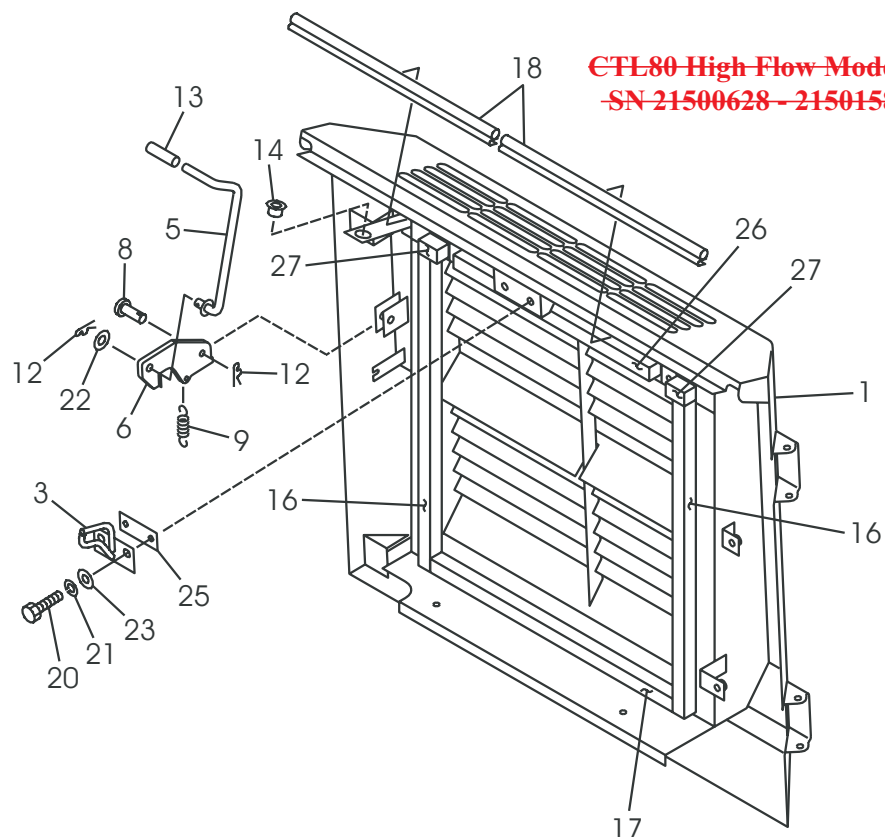
| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 1        | 185479   | DOOR ASSY/REAR | 1              |
| 2        | REF      | DOOR/REAR      | 1              |
| 3        | 181113   | STRIKER        | 1              |
| 4        | 182975   | ROD            | 1              |
| 5        | 182778   | PLATE          | 1              |
| 6        | 182649   | PIN            | 1              |
| 7        | 182653   | SPRING         | 1              |
| 8        | 180614   | PIN/ SNAP      | 2              |
| 9        | 180177   | CAP            | 1              |
| 10       | 180165   | BUSHING        | 1              |
| 11       | 185414   | TRIM 17 CM     | 1              |
| 12       | 185482   | TRIM 16 CM     | 1              |
| 13       | 180079   | BOLT           | 2              |
| 14       | 181050   | WASHER/SPRING  | 2              |
| 15       | 181024   | WASHER         | 1              |
| 16       | 181012   | WASHER         | 2              |
| 17       | 181082   | SPACER 4.5 MM  | AR             |
| 18       | 181083   | SPACER 1.6 MM  | AR             |
| 19       | 185087   | TRIM 41 CM     | 2              |
| 20       | 185078A  | SPONGE 4 CM    | 4              |
| 21       | 182974A  | SPONGE         | 1              |
| 22       | 180881A  | SPONGE 44 CM   | 2              |
| 23       | 185079A  | SPONGE         | 1              |

REAR GRILLE

CTL80 Models:  
SN 21500628 and Up



| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
|          | 182100   | DOOR ASSY/REAR | 1              |
| 1        | REF      | DOOR/REAR      | 1              |
| 2        | 182103   | PLATE          | 1              |
| 3        | 181113   | STRIKER        | 1              |
| 4        | 185312   | ROD            | 1              |
| 5        | 182778   | PLATE          | 1              |
| 6        | 182649   | PIN            | 1              |
| 7        | 182653   | SPRING         | 1              |
| 8        | 180614   | PIN/SNAP       | 2              |
| 9        | 180177   | CAP            | 1              |
| 10       | 180165   | BUSHING        | 1              |
| 11       | 181632   | SPONGE 55 CM   | 2              |
| 12       | 185415   | SPONGE 62 CM   | 1              |
| 13       | 185087   | TRIM 41 CM     | 2              |
| 14       | 181501   | BOLT           | 2              |
| 15       | 181050   | WASHER/SPRING  | 8              |
| 16       | 181022   | WASHER         | 6              |
| 17       | 181024   | WASHER         | 1              |
| 18       | 181012   | WASHER         | 2              |
| 19       | 181083   | SPACER 1.6 MM  | AR             |
|          | 181082   | SPACER 4.5 MM  | AR             |
| 20       | 180079   | BOLT           | 6              |



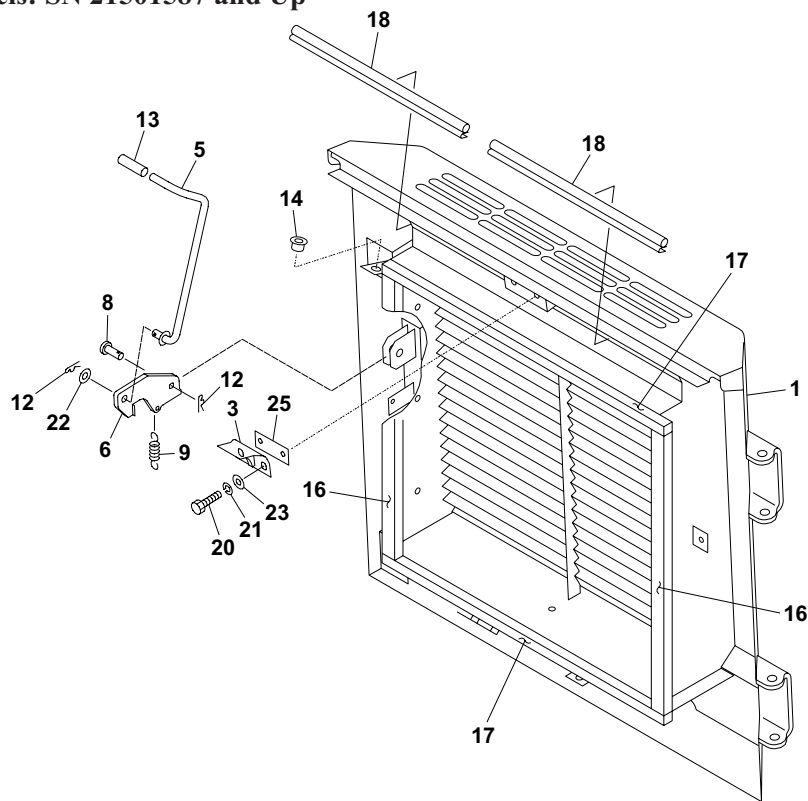
T7E200

| Ref. No. | Part No.          | Description               | Quantity<br>CTL80 High Flow |
|----------|-------------------|---------------------------|-----------------------------|
|          | <del>182101</del> | <del>DOOR ASSY/REAR</del> | <del>1</del>                |
| 1        | REF               | DOOR/REAR                 | 1                           |
| 3        | 181113            | STRIKER                   | 1                           |
| 5        | 185312            | ROD                       | 1                           |
| 6        | 182778            | PLATE                     | 1                           |
| 8        | 182649            | PIN                       | 1                           |
| 9        | 182653            | SPRING                    | 1                           |
| 12       | 180614            | PIN/SNAP                  | 2                           |
| 13       | 180177            | CAP                       | 1                           |
| 14       | 180165            | BUSHING                   | 1                           |
| 16       | 185420            | SPONGE 58 CM              | 2                           |
| 17       | 185419            | SPONGE 52 CM              | 1                           |
| 18       | 185087            | TRIM 41 CM                | 2                           |
| 20       | 181501            | BOLT                      | 2                           |
| 21       | 181050            | WASHER/SPRING             | 2                           |
| 22       | 181024            | WASHER                    | 1                           |
| 23       | 181012            | WASHER                    | 2                           |
| 25       | 181082            | SPACER 4.5 MM             | AR                          |
|          | 181083            | SPACER 1.6 MM             | AR                          |
| 26       | 185418            | SPONGE 42 CM              | 1                           |
| 27       | 185416            | SPONGE 4 CM               | 2                           |

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REAR GRILLE; HIGH FLOW

CTL80 High Flow Models: SN 21501587 and Up

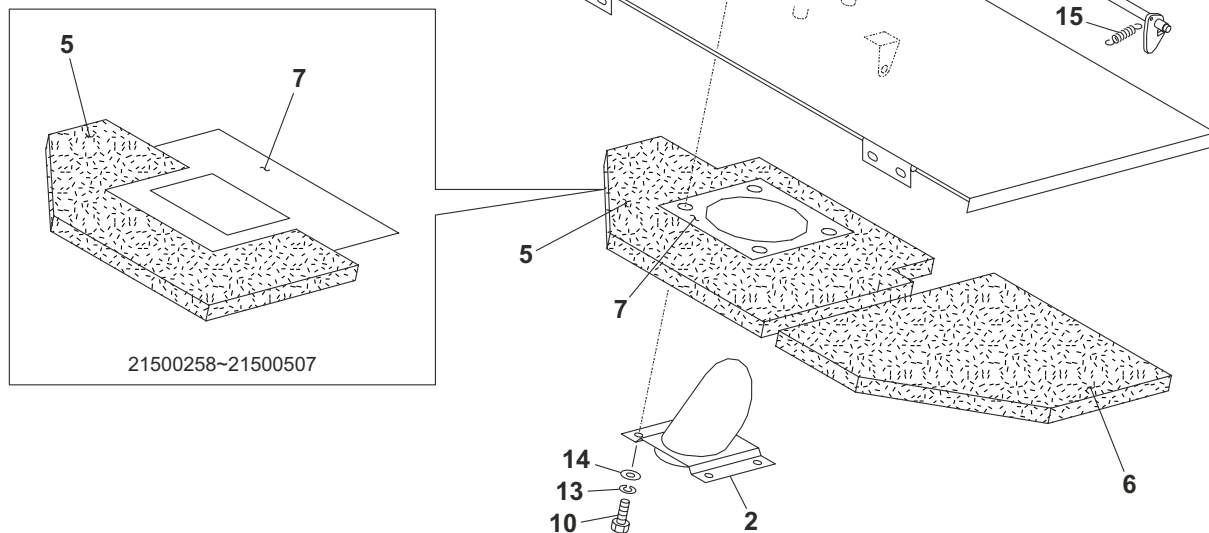


T7E512

| Ref. No. | Part No. | Description    | Quantity<br>CTL80 High Flow |
|----------|----------|----------------|-----------------------------|
|          | 188249   | DOOR ASSY/REAR | 1                           |
| 1        | REF      | DOOR/REAR      | 1                           |
| 3        | 181113   | STRIKER        | 1                           |
| 5        | 188250   | ROD            | 1                           |
| 6        | 182778   | PLATE          | 1                           |
| 8        | 182649   | PIN            | 1                           |
| 9        | 182653   | SPRING         | 1                           |
| 12       | 180614   | PIN/SNAP       | 2                           |
| 13       | 180177   | CAP            | 1                           |
| 14       | 180165   | BUSHING        | 1                           |
| 16       | 188329   | SPONGE 58 CM   | 2                           |
| 17       | 188331   | SPONGE 68 CM   | 1                           |
| 18       | 185087   | TRIM 41 CM     | 2                           |
| 20       | 181501   | BOLT           | 2                           |
| 21       | 181050   | WASHER/SPRING  | 6                           |
| 22       | 181024   | WASHER         | 1                           |
| 23       | 181012   | WASHER         | 2                           |
| 25       | 181082   | SPACER 4.5 MM  | AR                          |
|          | 181083   | SPACER 1.6 MM  | AR                          |

**CTL60 Models:**  
SN 21300073 - SN 21301932

**CTL80 Models:**  
SN 21500258 - SN 21500627



T7E033

| Ref. No. | Part No. | Description      | Quantity CTL60 | Quantity CTL80 |
|----------|----------|------------------|----------------|----------------|
| 1        | 181114A  | HOOD ASSY/ENGINE | 1              | 1              |
|          | 185314B  | HOOD ASSY/ENGINE | -              | 1              |
|          | REF      | HOOD/ENGINE      | 1              | 1              |
| 2        | 180514A  | NOZZLE           | 1              | 1              |
|          | 181464B  | NOZZLE           | -              | 1              |
| 3        | 181112   | LEVER            | 1              | 1              |
| 4        | 181106   | ANGLE            | 1              | 1              |
| 5        | 181109A  | ABSORBENT/NOISE  | 1              | 1              |
|          | 185315B  | ABSORBENT/NOISE  | -              | 1              |
| 6        | 181110   | ABSORBENT/NOISE  | 1              | 1              |
| 7        | 181111A  | ABSORBENT/NOISE  | 1              | 1              |
|          | 181461B  | ABSORBENT/NOISE  | -              | 1              |
| 8        | 180070   | BOLT             | 1              | 1              |
| 9        | 181498   | BOLT             | 1              | 1              |
| 10       | 180808   | BOLT             | 4              | 4              |
| 11       | 180516   | NUT              | 1              | 1              |
| 12       | 181049   | WASHER/SPRING    | 2              | 2              |
| 13       | 181050   | WASHER/SPRING    | 4              | 4              |
| 14       | 181022   | WASHER           | 4              | 4              |
| 15       | 180888   | SPRING           | 1              | 1              |
| 16       | 180177   | CAP              | 1              | 1              |
| 17       | 180508   | LOCK             | 1              | 1              |
| 17-1     | 180486   | KEY              | 1              | 1              |

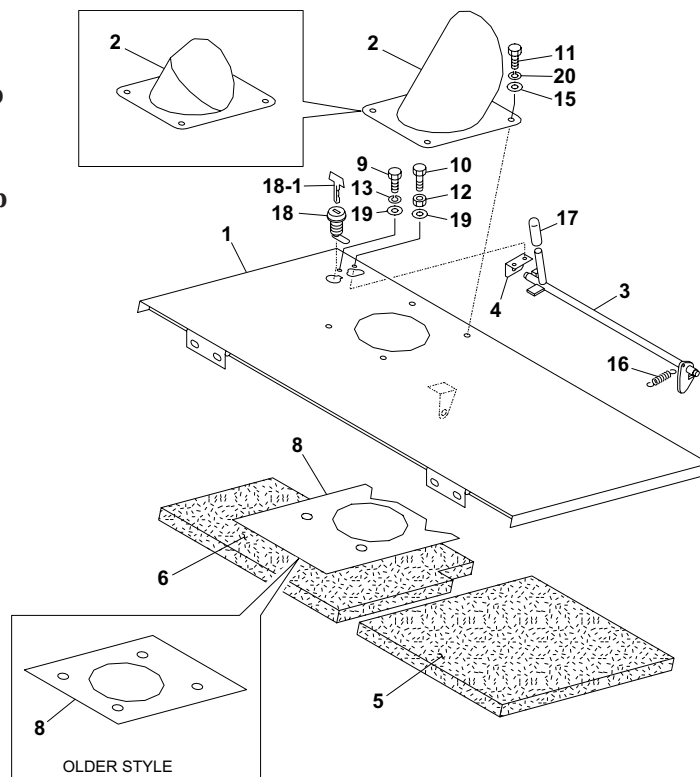
A) CTL80 MODELS: SN 21500258 - 21500507.

B) CTL80 MODELS: SN 21500508 AND UP

# ENGINE COVER

**CTL60 Models:**  
**SN 21301933 and Up**

**CTL80 Models:**  
**SN 21500628 and Up**



T7E037

| Ref. No. | Part No. | Description      | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|------------------|----------------|----------------|----------------|
| 1        | 185527   | HOOD ASSY/ENGINE | 1              | -              | -              |
|          | 182976   | HOOD ASSY/ENGINE | -              | 1              | -              |
|          | 188237B  | HOOD ASSY/ENGINE | -              | -              | 1              |
|          | 185326A  | HOOD ASSY/ENGINE | -              | -              | 1              |
|          | 185542   | HOOD ASSY/ENGINE | 1              | -              | -              |
| 2        | REF      | HOOD/ENGINE      | -              | 1              | -              |
|          | 188239B  | HOOD/ENGINE      | -              | -              | 1              |
|          | 185329A  | HOOD/ENGINE      | -              | -              | 1              |
|          | 185543   | NOZZLE           | 1              | -              | -              |
|          | 182982   | NOZZLE           | -              | 1              | -              |
| 3        | 188240B  | NOZZLE           | -              | -              | 1              |
|          | 185330A  | NOZZLE           | -              | -              | 1              |
|          | 181112   | LEVER            | 1              | 1              | 1              |
| 4        | 181106   | ANGLE            | 1              | 1              | 1              |
| 5        | 182956   | ABSORBENT/NOISE  | 1              | 1              | 1              |
| 6        | 185544   | ABSORBENT/NOISE  | 1              | -              | -              |
|          | 182977   | ABSORBENT/NOISE  | -              | 1              | -              |
|          | 185327   | ABSORBENT/NOISE  | -              | -              | 1              |
|          | 185545   | INSULATOR        | 1              | -              | -              |
|          | 182978   | INSULATOR        | -              | 1              | -              |
| 9        | 188238B  | INSULATOR        | -              | -              | 1              |
|          | 185328A  | INSULATOR        | -              | -              | 1              |
|          | 185349   | BOLT             | 1              | 1              | 1              |
| 10       | 181071   | BOLT             | 1              | 1              | 1              |
| 11       | 182995   | SCREW            | 1              | 4              | 4              |
| 12       | 180516   | NUT              | 1              | 1              | 1              |
| 13       | 181049   | WASHER/SPRING    | 1              | 1              | 1              |
| 15       | 181012   | WASHER           | 4              | 4              | 4              |
| 16       | 180888   | SPRING           | 1              | 1              | 1              |
| 17       | 180177   | CAP              | 1              | 1              | 1              |
| 18       | 180508   | LOCK             | 1              | 1              | 1              |
| 18-1     | 180486   | KEY              | 1              | 1              | 1              |
| 19       | 181021   | WASHER           | 2              | 2              | 2              |
| 20       | 181050   | WASHER/SPRING    | 4              | 4              | 4              |

A) CTL80 MODELS: SN 21500628 - 21500999. B) CTL80 MODELS: SN 21501000 AND UP

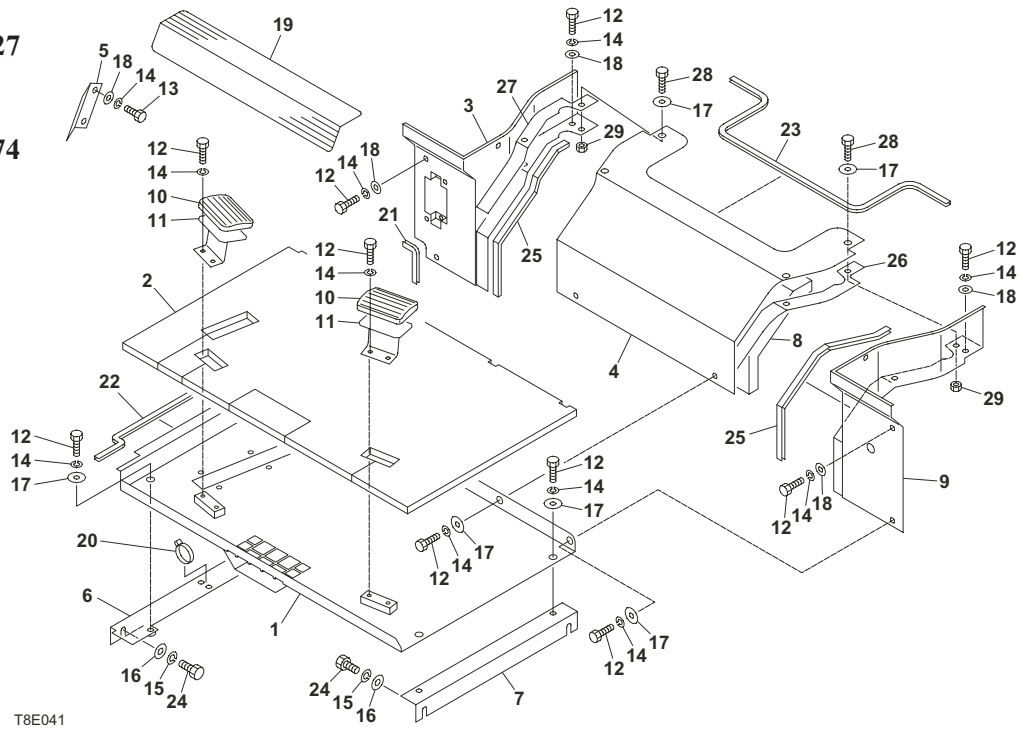




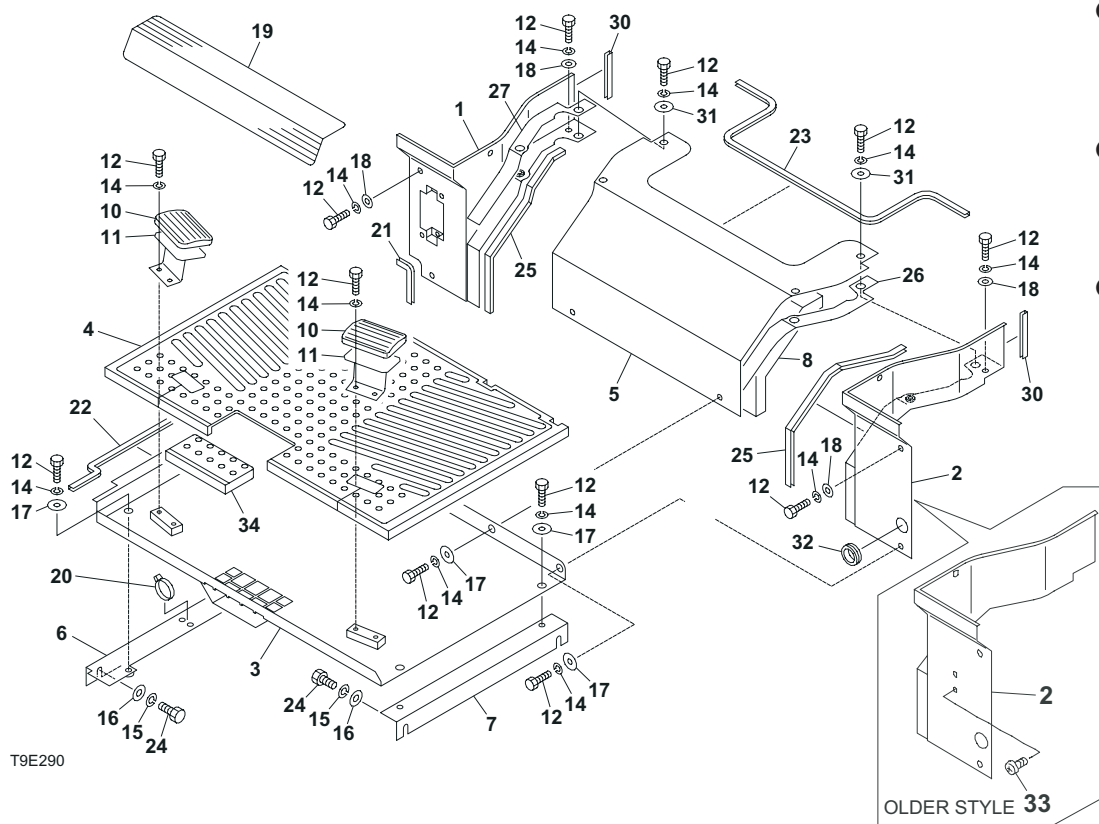
# FLOOR FRAME

**CTL80 Models:**  
SN 21500004 - 21500627

**CTL60 Models:**  
SN 21300004 - 21300774



| Ref. No. | Part No. | Description     | Quantity CTL60 | Quantity CTL80 |
|----------|----------|-----------------|----------------|----------------|
| 1        | 180643   | PLATE           | 1              | -              |
|          | 181167   | PLATE           | -              | 1              |
| 2        | 180510   | MAT/FLOOR       | 1              | -              |
|          | 181168   | MAT/FLOOR       | -              | 1              |
| 3        | 180255   | COVER(R.H.)     | 1              | -              |
|          | 181169   | COVER(R.H.)     | -              | 1              |
| 4        | 180229   | COVER           | 1              | 1              |
| 5        | 180225   | COVER           | 1              | -              |
| 6        | 180920   | STAY            | 1              | 1              |
| 7        | 180919   | STAY            | 1              | 1              |
| 8        | 180007   | ABSORBENT/NOISE | 1              | 1              |
| 9        | 180250   | COVER(L.H.)     | 1              | -              |
|          | 181170   | COVER(L.H.)     | -              | 1              |
| 10       | 180220   | COVER           | 2              | 2              |
| 11       | 180738   | REST/FOOT       | 2              | 2              |
| 12       | 180808   | BOLT            | 18             | 18             |
| 13       | 180075   | BOLT            | 2              | -              |
| 14       | 181050   | WASHER/SPRING   | 20             | 18             |
| 15       | 181051   | WASHER/SPRING   | 4              | 4              |
| 16       | 181023   | WASHER          | 4              | 4              |
| 17       | 181012   | WASHER          | 12             | 12             |
| 18       | 181022   | WASHER          | 8              | 6              |
| 19       | 180857   | SHEET           | 1              | 1              |
| 20       | 180046   | BAND            | 1              | 1              |
| 21       | 182001   | TRIM 7 CM       | 1              | -              |
| 22       | 180960   | TRIM 48 CM      | 1              | -              |
| 23       | 182008   | TRIM 101 CM     | 1              | -              |
|          | 181634   | TRIM 105 CM     | -              | 1              |
| 24       | 181494   | BOLT            | 4              | -              |
|          | 180085   | BOLT            | -              | 4              |
| 25       | 182004   | TRIM 43 CM      | 2              | -              |
| 26       | 181166   | SPONGE          | 1              | 1              |
| 27       | 181165   | SPONGE          | 1              | 1              |
| 28       | 181504   | BOLT            | 4              | 4              |
| 29       | 180518   | NUT             | 4              | 4              |



**CTL60 Models:**  
SN 21300775 -  
21308294

**CTL70 Models:**  
SN 21400011 -  
21405078

**CTL80 Models:**  
SN 21500628 -  
21503875

| Ref. No. | Part No. | Description     | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------|----------------|----------------|----------------|
| 1        | 185546B  | COVER (R.H.)    | 1              | -              | -              |
|          | 180255A  | COVER (R.H.)    | 1              | -              | -              |
|          | 182799   | COVER (R.H.)    | -              | 1              | -              |
|          | 185242   | COVER (R.H.)    | -              | -              | 1              |
|          | 199898D  | COVER (L.H.)    | 1              | -              | -              |
| 2        | 185547C  | COVER (L.H.)    | 1              | -              | -              |
|          | 180250A  | COVER (L.H.)    | 1              | -              | -              |
|          | 199926D  | COVER (L.H.)    | -              | 1              | -              |
|          | 182800C  | COVER (L.H.)    | -              | 1              | -              |
|          | 199906D  | COVER (L.H.)    | -              | -              | 1              |
| 3        | 185243C  | COVER (L.H.)    | -              | -              | 1              |
|          | 185548B  | PLATE           | 1              | -              | -              |
|          | 180643A  | PLATE           | 1              | -              | -              |
|          | 182801   | PLATE           | -              | 1              | -              |
|          | 185241   | PLATE           | -              | -              | 1              |
| 4        | 185781F  | MAT/FLOOR       | 1              | -              | -              |
|          | 185782F  | MAT/FLOOR       | -              | 1              | -              |
|          | 185783F  | MAT/FLOOR       | -              | -              | 1              |
|          | 180510E  | MAT/FLOOR       | 1              | -              | -              |
|          | 182798E  | MAT/FLOOR       | -              | 1              | -              |
| 5        | 181168E  | MAT/FLOOR       | -              | -              | 1              |
|          | 182661B  | COVER           | 1              | 1              | 1              |
|          | 180229A  | COVER           | 1              | -              | -              |
| 6        | 180920   | STAY            | 1              | 1              | 1              |
| 7        | 180919   | STAY            | 1              | 1              | 1              |
| 8        | 180007   | ABSORBENT/NOISE | 1              | 1              | 1              |
| 10       | 180220   | COVER           | 2              | 2              | 2              |
| 11       | 180738   | REST/FOOT       | 2              | 2              | 2              |

A) CTL60 MODELS: SN 21300775 - 21301074. B) CTL60 MODELS: SN 21301075 AND UP

C) CTL60 MODELS: SN 21300775 - 21306044. CTL70 MODELS: SN 21400011 - 21402984. CTL80 MODELS: SN 21500628 - 21502444.

D) CTL60 MODELS: SN 21306045 AND UP. CTL70 MODELS: SN 21402985 AND UP. CTL80 MODELS: SN 21502445 AND UP

E) CTL60 MODELS: SN 21300775 - 21308096. CTL70 MODELS: SN 21400011 - 21404898. CTL80 MODELS: SN 21500628 - 21503755.

F) CTL60 MODELS: SN 21308097 - 21308294. CTL70 MODELS: SN 21404899 - 21405078. CTL80 MODELS: SN 21503756 - 21503875.

# FLOOR FRAME

## CTL60 Models:

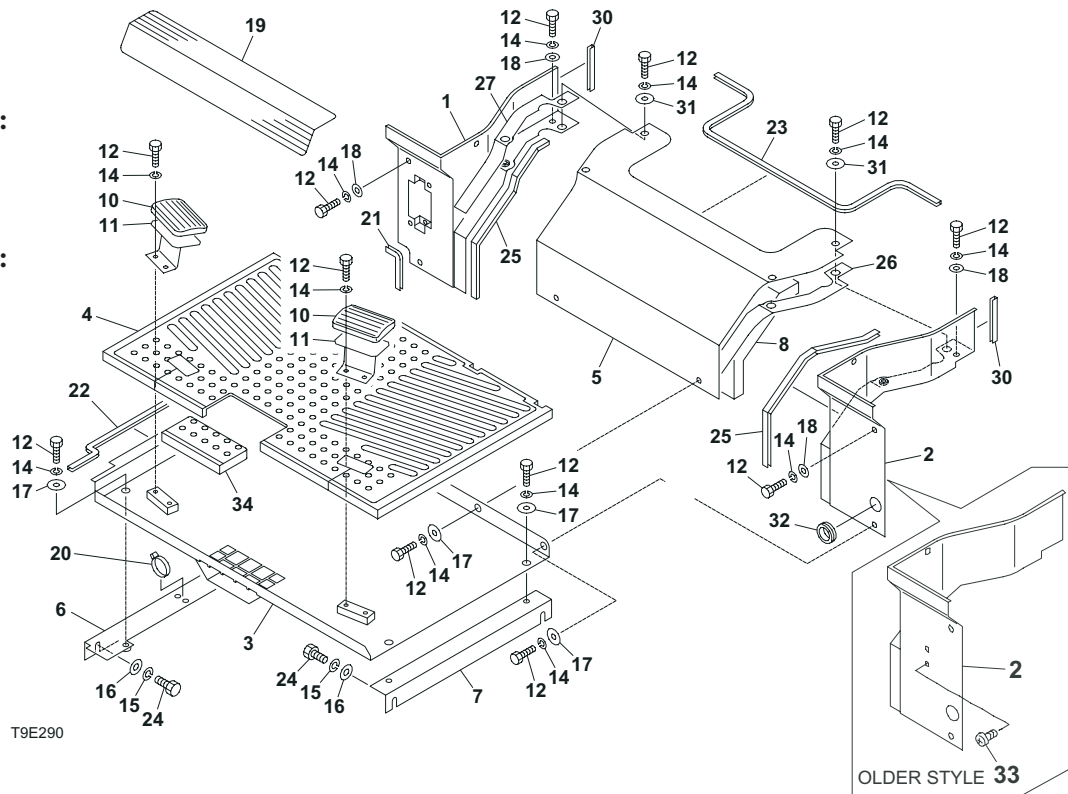
SN 21300775 -  
21308294

## CTL70 Models:

SN 21400011 -  
21405078

## CTL80 Models:

SN 21500628 -  
21503875



| Ref. No. | Part No. | Description   | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------|----------------|----------------|----------------|
| 12       | 180808   | BOLT          | 22             | 22             | 22             |
| 14       | 181050   | WASHER/SPRING | 24             | 22             | 22             |
| 15       | 181051   | WASHER/SPRING | 4              | 4              | 4              |
| 16       | 181023   | WASHER        | 4              | 4              | 4              |
| 17       | 181012   | WASHER        | 8              | 8              | 8              |
| 18       | 181022   | WASHER        | 8              | 6              | 4              |
| 19       | 180857   | SHEET         | 1              | 1              | 1              |
| 20       | 180046   | BAND          | 1              | 1              | 1              |
| 21       | 182001   | TRIM 7 CM     | 1              | 1              | 1              |
| 22       | 180960   | TRIM 48 CM    | 1              | 1              | 1              |
| 23       | 182008   | TRIM 101 CM   | 1              | -              | -              |
|          | 185088   | RUBBER 80 CM  | -              | 1              | -              |
|          | 181634   | TRIM 105 CM   | -              | -              | 1              |
| 24       | 181494   | BOLT          | 4              | 4              | -              |
|          | 180085   | BOLT          | -              | -              | 4              |
| 25       | 182004   | TRIM 43 CM    | 2              | 2              | 2              |
| 26       | 185228B  | SPONGE        | 1              | -              | 1              |
|          | 181165A  | SPONGE        | 1              | -              | -              |
|          | 182796   | SPONGE        | -              | 1              | -              |
| 27       | 185229B  | SPONGE        | 1              | -              | 1              |
|          | 181166A  | SPONGE        | 1              | -              | -              |
|          | 182797   | SPONGE        | -              | 1              | -              |
| 30       | 180796   | RUBBER 10 CM  | -              | 2              | -              |
| 31       | 185214D  | WASHER        | 4              | 4              | -              |
| 32       | 185408C  | GROMMET       | 1              | 1              | 1              |
| 33       | 185365E  | SCREW         | 2              | 2              | 2              |
| 34       | 185780F  | MAT/FLOOR     | 1              | 1              | 1              |

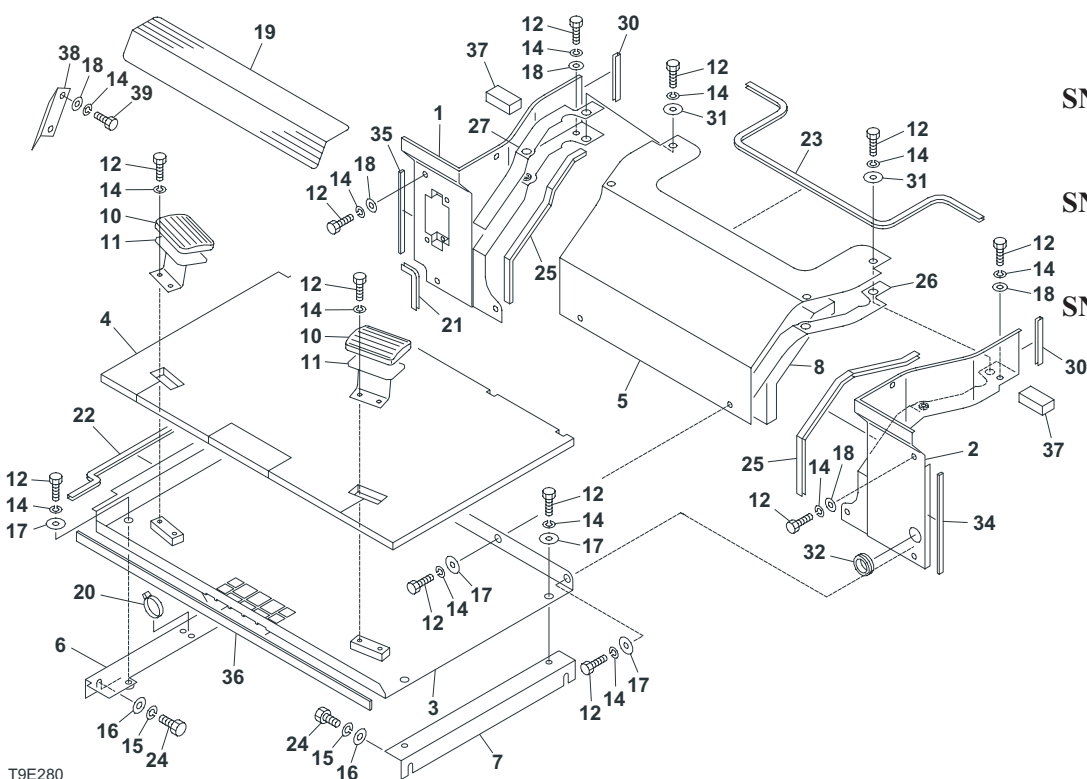
A) CTL60 MODELS: SN 21300775 - 21301074. B) CTL60 MODELS: SN 21301075 AND UP

C) CTL60 MODELS: SN 21301078 AND UP

D) CTL60 MODELS: SN 21300775 AND UP

E) CTL60 MODELS: SN 21301078 - 21306044. CTL70 MODELS: SN 21400011 - 21402984. CTL80 MODELS: SN 21500628 - 21502444.

F) CTL60 MODELS: SN 21308097 - 21308294. CTL70 MODELS: SN 21404899 - 21405078. CTL80 MODELS: SN 21503756 - 21503875.



T9E280

**CTL60 Models:**  
SN 21308295 and Up

**CTL70 Models:**  
SN 21405079 and Up

**CTL80 Models:**  
SN 21503876 and Up

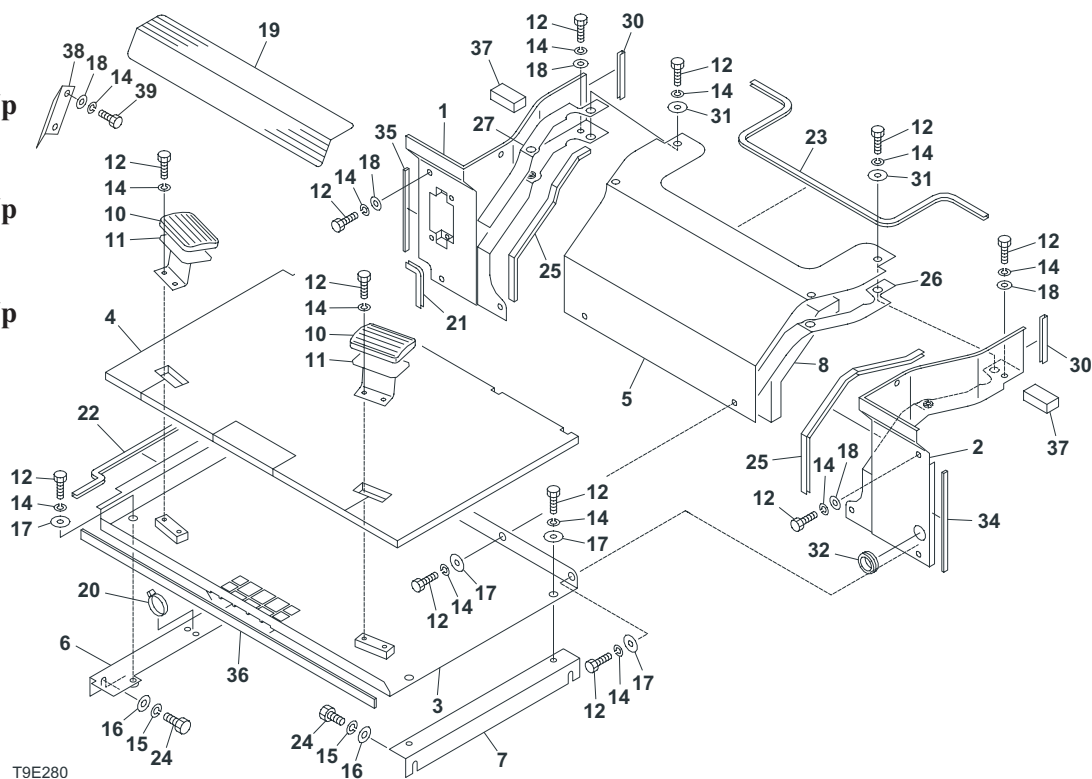
| Ref. No. | Part No. | Description     | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------|----------------|----------------|----------------|
| 1        | 185784   | COVER(R.H.)     | 1              | -              | -              |
|          | 185785   | COVER (R.H.)    | -              | 1              | -              |
|          | 185786   | COVER (R.H.)    | -              | -              | 1              |
| 2        | 185787   | COVER(L.H.)     | 1              | -              | -              |
|          | 185788   | COVER (L.H.)    | -              | 1              | -              |
|          | 185789   | COVER (L.H.)    | -              | -              | 1              |
| 3        | 185790   | PLATE           | 1              | -              | -              |
|          | 185791   | PLATE           | -              | 1              | -              |
|          | 185792   | PLATE           | -              | -              | 1              |
| 4        | 180510   | MAT/FLOOR       | 1              | -              | -              |
|          | 182798   | MAT/FLOOR       | -              | 1              | -              |
|          | 181168   | MAT/FLOOR       | -              | -              | 1              |
| 5        | 185793   | COVER           | 1              | 1              | 1              |
| 6        | 180920   | STAY            | 1              | 1              | 1              |
| 7        | 180919   | STAY            | 1              | 1              | 1              |
| 8        | 180007   | ABSORBENT/NOISE | 1              | 1              | 1              |
| 10       | 180220   | COVER           | 2              | 2              | 2              |
| 11       | 180738   | REST/FOOT       | 2              | 2              | 2              |
| 12       | 180808   | BOLT            | 22             | 22             | 22             |
| 14       | 181050   | WASHER/SPRING   | 24             | 22             | 22             |
| 15       | 181051   | WASHER/SPRING   | 4              | 4              | 4              |
| 16       | 181023   | WASHER          | 4              | 4              | 4              |
| 17       | 181012   | WASHER          | 8              | 8              | 8              |
| 18       | 181022   | WASHER          | 8              | 6              | 4              |
| 19       | 180857   | SHEET           | 1              | 1              | 1              |
| 20       | 180046   | BAND            | 1              | 1              | 1              |
| 21       | 182001   | TRIM 7 CM       | 1              | 1              | 1              |
| 22       | 180960   | TRIM 48 CM      | 1              | 1              | 1              |
| 23       | 182008   | TRIM 101 CM     | 1              | -              | -              |
|          | 185088   | RUBBER 80 CM    | -              | 1              | -              |
|          | 181634   | TRIM 105 CM     | -              | -              | 1              |

# FLOOR FRAME

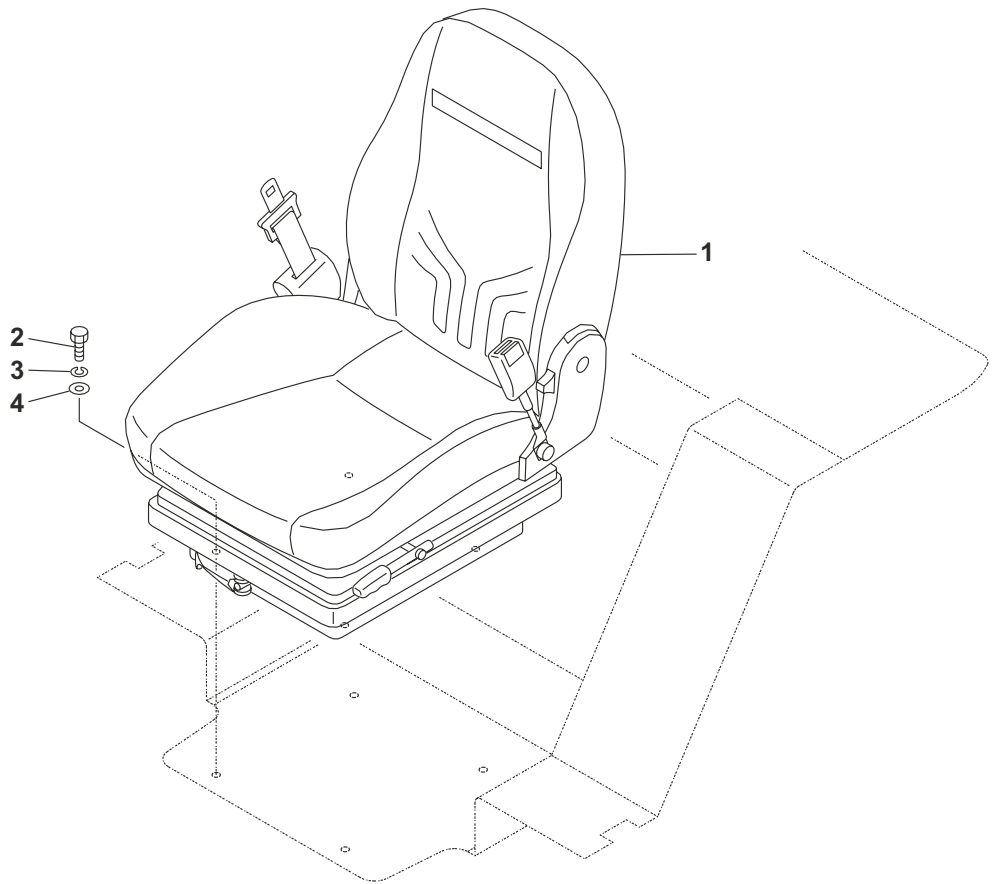
**CTL60 Models:**  
SN 21308295 and Up

**CTL70 Models:**  
SN 21405079 and Up

**CTL80 Models:**  
SN 21503876 and Up



| Ref. No. | Part No. | Description  | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|--------------|----------------|----------------|----------------|
| 24       | 181494   | BOLT         | 4              | 4              | -              |
|          | 180085   | BOLT         | -              | -              | 4              |
| 25       | 182004   | TRIM 43 CM   | 2              | 2              | 2              |
| 26       | 185228   | SPONGE       | 1              | -              | 1              |
|          | 182796   | SPONGE       | -              | 1              | -              |
| 27       | 185229   | SPONGE       | 1              | -              | 1              |
|          | 182797   | SPONGE       | -              | 1              | -              |
| 30       | 180796   | RUBBER 10 CM | -              | 2              | -              |
| 31       | 185214   | WASHER       | 4              | 4              | -              |
| 32       | 185408   | GROMMET      | 1              | 1              | 1              |
| 34       | 185794   | SPONGE 22 CM | 1              | 1              | 1              |
| 35       | 185795   | SPONGE 18 CM | 1              | 1              | 1              |
| 36       | 185796   | SPONGE 71 CM | 1              | -              | -              |
|          | 185797   | SPONGE 74 CM | -              | 1              | -              |
|          | 185798   | SPONGE 77 CM | -              | -              | 1              |
| 37       | 185799   | SPONGE 6 CM  | 2              | 2              | 2              |
| 38       | 180225   | COVER        | 1              | -              | -              |
| 39       | 180075   | BOLT         | 2              | -              | -              |

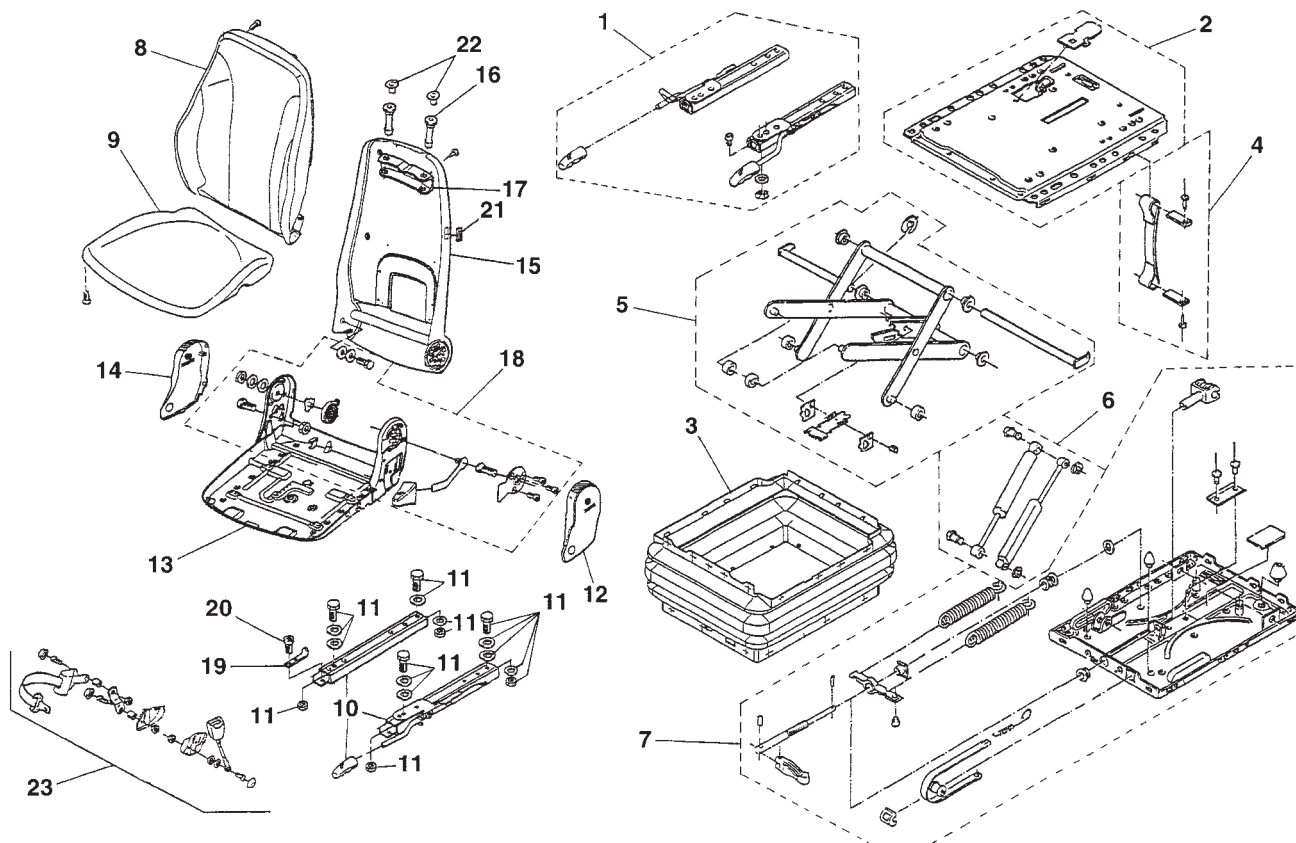


T7E170

| Ref.<br>No. | Part<br>No. | Description   | Quantity<br>CTL60/70/80 |
|-------------|-------------|---------------|-------------------------|
| 1           | 185475      | SEAT          | 1                       |
| 2           | 180808      | BOLT          | 4                       |
| 3           | 181050      | WASHER/SPRING | 4                       |
| 4           | 181022      | WASHER        | 4                       |



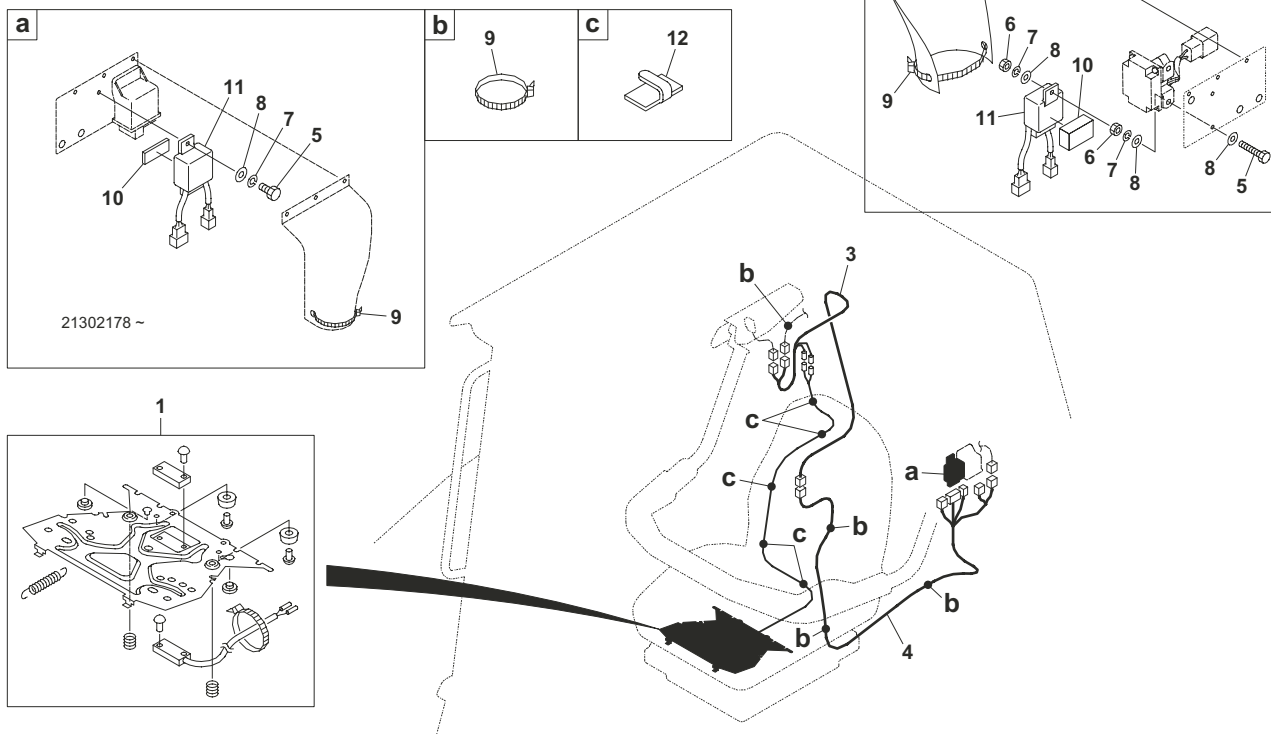
# SEAT COMPONENTS



T7E060

| Ref. No. | Part No. | Description         | Quantity CTL60/70/80 |
|----------|----------|---------------------|----------------------|
|          | 185475   | SEAT ASSY           | 1                    |
| 1        | 180727   | RAIL ASSY           | 1                    |
| 2        | 180674   | PLATE ASSY          | 1                    |
| 3        | 180114   | BOOT                | 1                    |
| 4        | 180032   | ANGLE ASSY          | 1                    |
| 5        | 180504   | LINK ASSY           | 1                    |
| 6        | 180270   | DAMPER ASSY         | 1                    |
| 7        | 180911   | SPRING ASSY         | 1                    |
| 8        | 188409   | TRIM                | 1                    |
| 9        | 180968   | CUSHION/SEAT BOTTOM | 1                    |
| 10       | 180728   | RAIL ASSY           | 1                    |
| 11       | 180109   | BOLT ASSY           | 1                    |
| 12       | 180242   | COVER (L.H.)        | 1                    |
| 13       | 180345   | FRAME               | 1                    |
| 14       | 180245   | COVER (R.H.)        | 1                    |
| 15       | 180346   | FRAME               | 1                    |
| 16       | REF      | GUIDE               | 2                    |
| 17       | 180131   | BRACKET             | 1                    |
| 18       | 180484   | JOINT ASSY          | 1                    |
| 19       | 180672   | PLATE               | 1                    |
| 20       | 180828   | SCREW/CAP           | 1                    |
| 21       | 180673   | PLATE               | 1                    |
| 22       | 180701   | PLUG                | 2                    |
| 23       | 180060   | BELT ASSY/SEAT      | 1                    |

## CTL60 Models

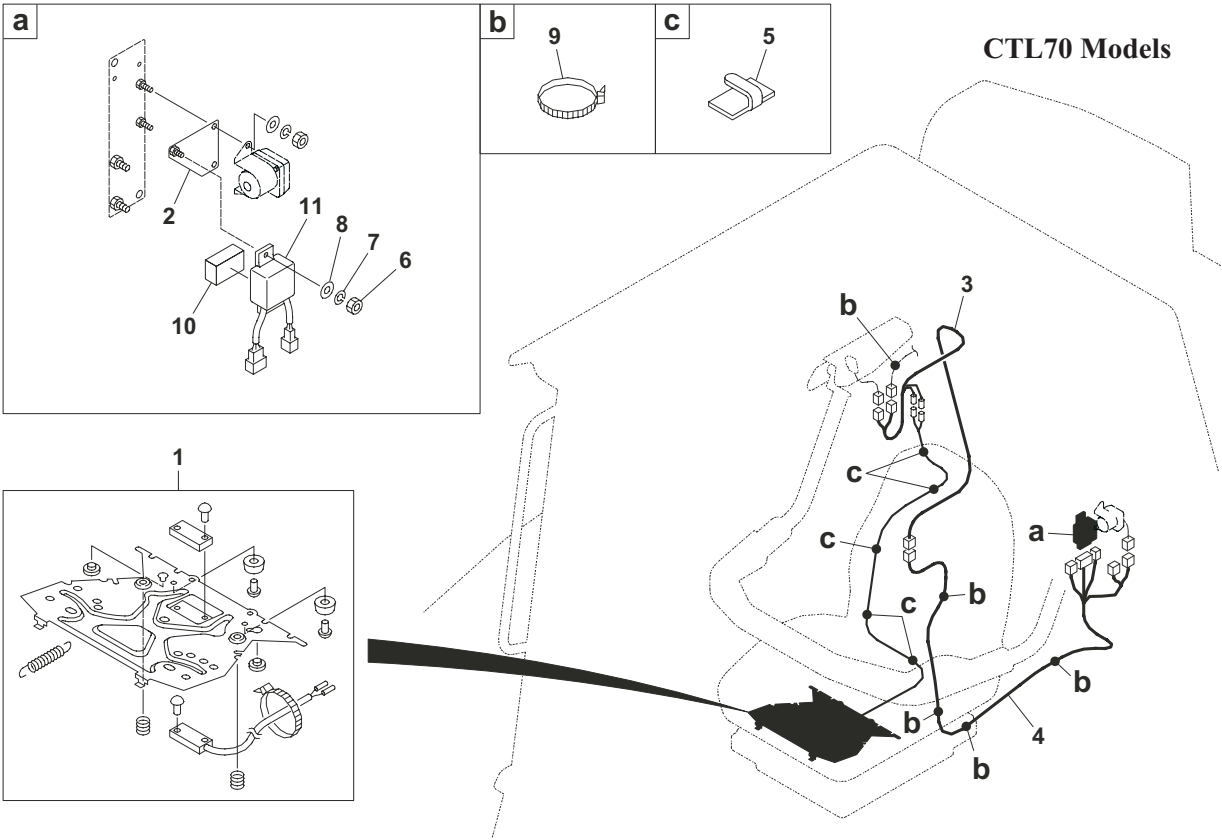


| Ref. No. | Part No. | Description      | Quantity CTL60 |
|----------|----------|------------------|----------------|
| 1        | 188178B  | SWITCH ASSY/SEAT | 1              |
|          | 185227A  | SWITCH ASSY/SEAT | 1              |
|          | 185474   | SWITCH/SEAT      | 1              |
| 2        | 185231A  | RUBBER           | 1              |
| 3        | 185267   | HARNESS/WIRING   | 1              |
| 4        | 188179B  | HARNESS/WIRING   | 1              |
|          | 185268A  | HARNESS/WIRING   | 1              |
| 5        | 180070B  | BOLT             | 1              |
|          | 185350A  | BOLT             | 1              |
| 6        | 180516A  | NUT              | 2              |
| 7        | 181049   | WASHER/SPRING    | 2              |
| 8        | 181021   | WASHER           | 3              |
| 9        | 180046   | BAND             | 5              |
|          | 188322B  | SPONGE 5 CM      | 1              |
| 10       | 185421A  | SPONGE           | 1              |
| 11       | 180730   | RELAY            | 1              |
| 12       | 185426B  | STICKER          | 5              |
|          | 185427A  | STICKER          | 5              |

A) SN 21301612 - 21302177.

B) SN 21302178 AND UP

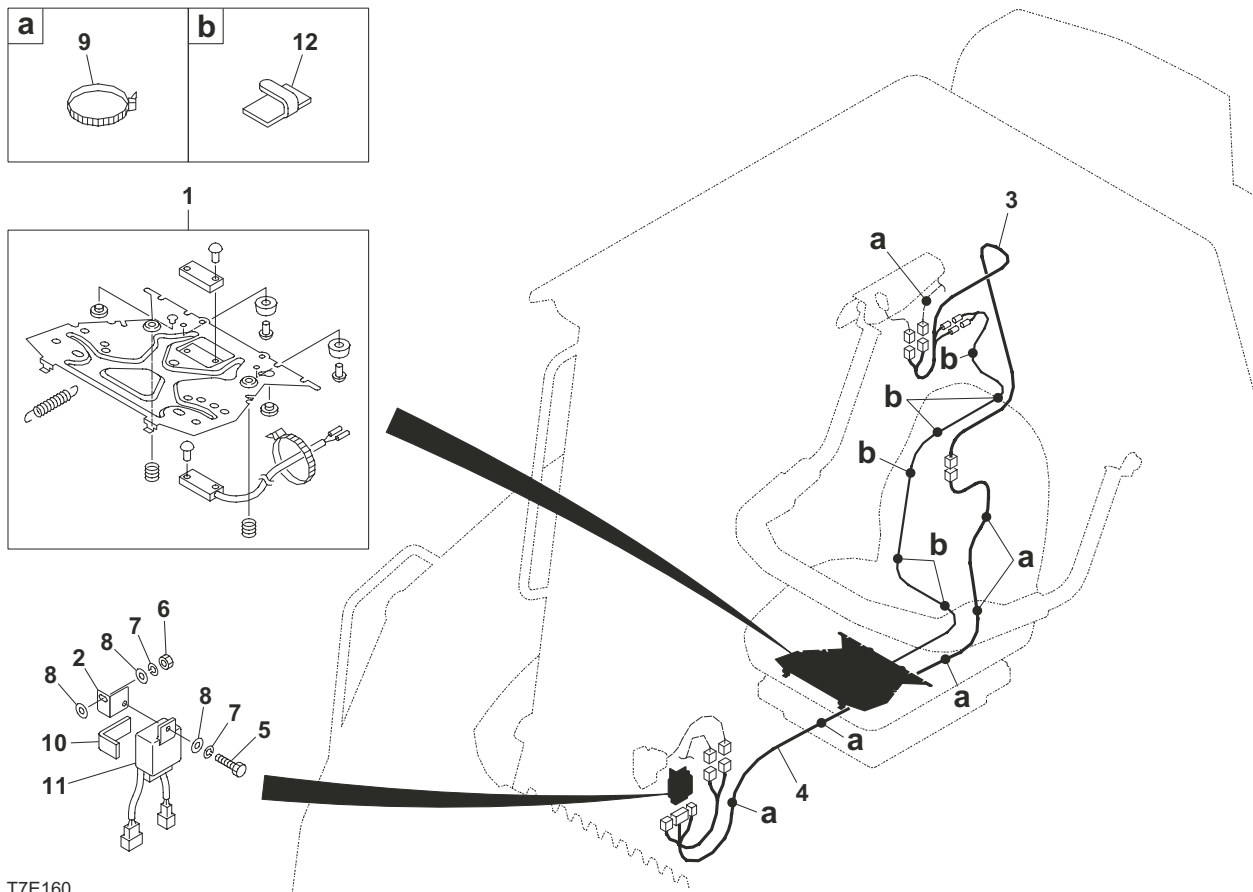
SEAT SWITCH



T9E120

| Ref. No. | Part No. | Description      | Quantity CTL70 |
|----------|----------|------------------|----------------|
|          | 188264   | SWITCH ASSY/SEAT | 1              |
| 1        | 185474   | SWITCH/SEAT      | 1              |
| 2        | 188266   | BRACKET          | 1              |
| 3        | 185267   | HARNESS/WIRING   | 1              |
| 4        | 188265   | HARNESS/WIRING   | 1              |
| 5        | 185426   | STICKER          | 5              |
| 6        | 180516   | NUT              | 1              |
| 7        | 181049   | WASHER/SPRING    | 1              |
| 8        | 181021   | WASHER           | 1              |
| 9        | 180046   | BAND             | 6              |
| 10       | 185421   | SPONGE           | 1              |
| 11       | 180730   | RELAY            | 1              |

## CTL80 Models



T7E160

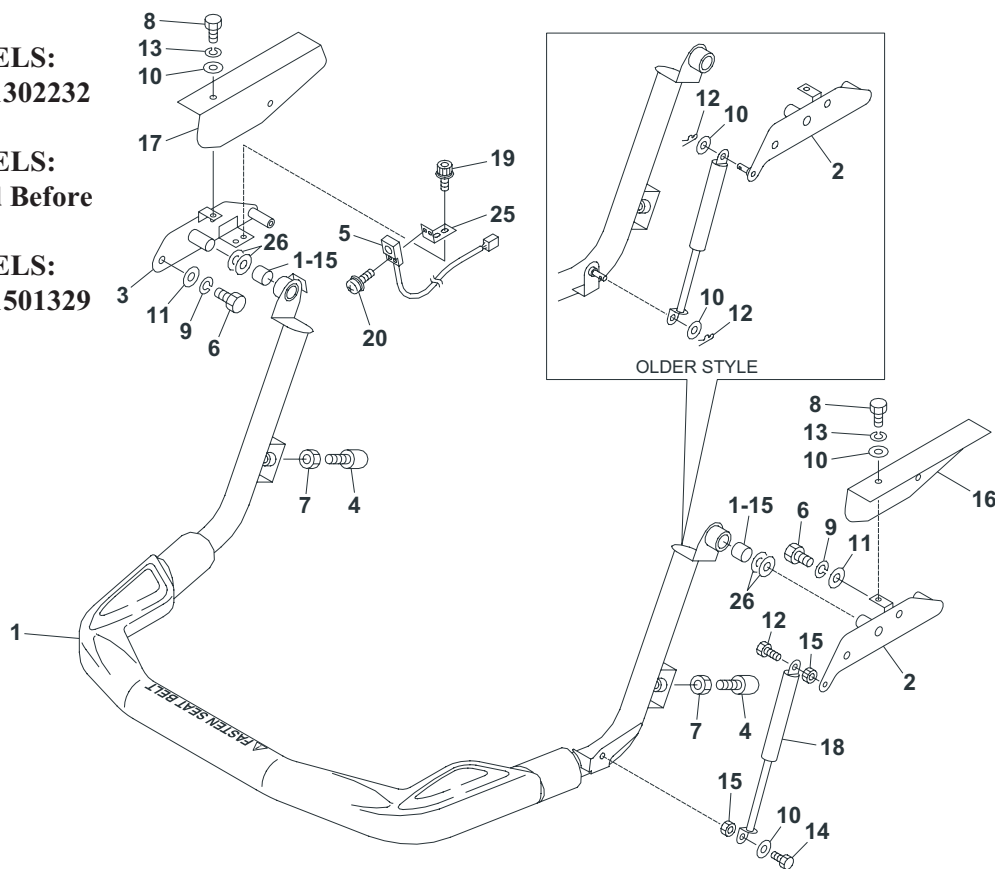
| Ref. No. | Part No. | Description      | Quantity CTL80 |
|----------|----------|------------------|----------------|
|          | 185240   | SWITCH ASSY/SEAT | 1              |
| 1        | 185474   | SWITCH KIT/SEAT  | 1              |
| 2        | 185266   | BACKET           | 1              |
| 3        | 185267   | HARNESS/WIRING   | 1              |
| 4        | 185268   | HARNESS/ WIRING  | 1              |
| 5        | 181498   | BOLT             | 1              |
| 6        | 180516   | NUT              | 1              |
| 7        | 181049   | WASHER/SPRING    | 2              |
| 8        | 181021   | WASHER           | 3              |
| 9        | 180046   | STRAP            | 6              |
| 10       | 185417   | SPONGE           | 1              |
| 11       | 180730   | RELAY            | 1              |
| 12       | 185427   | STICKER/WIRE     | 6              |

# RESTRAINT BAR

**CTL60 MODELS:**  
SN 21300043 - 21302232

**CTL70 MODELS:**  
SN 21400694 and Before

**CTL80 MODELS:**  
SN 21500220 - 21501329



T7E073

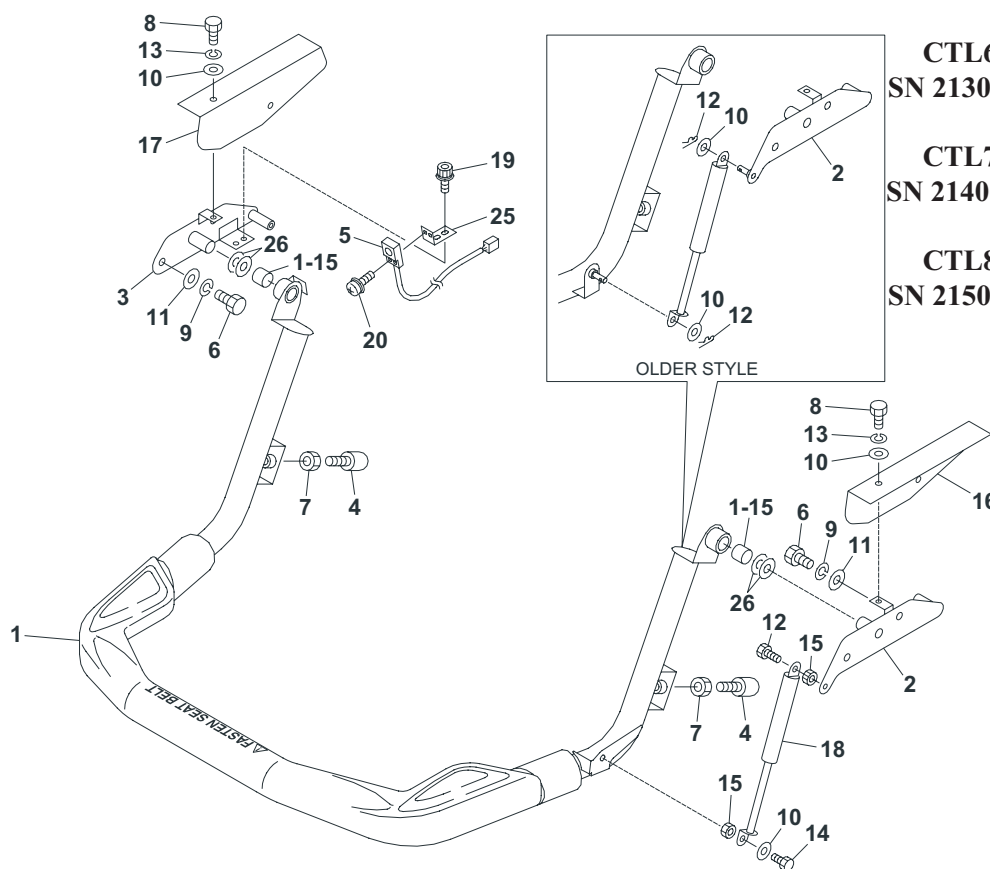
| Ref. No. | Part No. | Description      | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|------------------|----------------|----------------|----------------|
| 1        | 181231   | BAR/RESTRAINT    | 1              | 1              | 1              |
| 1-15     | 180161   | BUSHING          | 2              | 2              | 2              |
| 2        | 182092B  | BRACKET(L.H.)    | 1              | 1              | 1              |
|          | 181230A  | BRACKET(L.H.)    | 1              | 1              | 1              |
| 3        | 182093B  | BRACKET(R.H.)    | 1              | 1              | 1              |
|          | 180143A  | BRACKET(R.H.)    | 1              | 1              | 1              |
| 4        | 180925   | STOPPER          | 2              | 2              | 2              |
| 5        | 180934   | SWITCH/PROXIMITY | 1              | 1              | 1              |
| 6        | 181494   | BOLT             | 4              | 4              | 4              |
| 7        | 180519   | NUT              | 2              | 2              | 2              |
| 8        | 180808   | BOLT             | 4              | 4              | 4              |
| 9        | 181051   | WASHER/SPRING    | 4              | 4              | 4              |
| 10       | 181022   | WASHER           | 6              | 7              | 5              |
| 11       | 181023   | WASHER           | 4              | 4              | 4              |
| 12       | 180808B  | BOLT             | 1              | 1              | 1              |
|          | 180613A  | PIN/SNAP         | 2              | -              | 2              |
| 13       | 181050   | WASHER/SPRING    | 4              | 4              | 4              |
| 14       | 185549B  | BOLT             | 1              | 1              | 1              |
| 15       | 182094B  | NUT              | 2              | 2              | 2              |
| 16       | 185550B  | COVER(L.H.)      | 1              | -              | -              |
|          | 180251A  | COVER(L.H.)      | 1              | 1              | -              |
|          | 182095B  | COVER(L.H.)      | -              | 1              | 1              |
|          | 181228A  | COVER(L.H.)      | -              | -              | 1              |

A) MODEL CTL60: SN 21301098 AND BEFORE. MODEL CTL70: SN 21400007 AND BEFORE. MODEL CTL80: SN 21500220 - 21500748.

B) MODEL CTL60: SN 21301099 AND UP. MODEL CTL70: SN 21400008 AND UP. MODEL CTL80: SN 21500749 AND UP

D) MODEL CTL60: SN 21301098 AND BEFORE. MODEL CTL70: SN 21400007 AND BEFORE.

E) MODEL CTL60: SN 21301099 AND UP. MODEL CTL70: SN 21400008 AND UP



**CTL60 MODELS:**  
SN 21300043 - 21302232

**CTL70 MODELS:**  
SN 21400694 and Before

**CTL80 MODELS:**  
SN 21500220 - 21501329

T7E073

| Ref. No. | Part No. | Description | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-------------|----------------|----------------|----------------|
| 17       | 185221E  | COVER(R.H.) | 1              | 1              | -              |
|          | 180256D  | COVER(R.H.) | 1              | 1              | -              |
|          | 182096B  | COVER(R.H.) | -              | -              | 1              |
|          | 181229A  | COVER(R.H.) | -              | -              | 1              |
| 18       | 180916   | SPRING/GAS  | 1              | 1              | 1              |
| 19       | 180814   | SCREW/CAP   | 2              | 2              | 2              |
| 20       | 199940   | SCREW       | 2              | 2              | 2              |
| 25       | 185277B  | PLATE       | 1              | 1              | 1              |
|          | 180659A  | PLATE       | 1              | 1              | 1              |
| 26       | 199897   | WASHER      | 4              | 4              | 4              |

A) MODEL CTL60: SN 21301098 AND BEFORE. MODEL CTL70: SN 21400007 AND BEFORE. MODEL CTL80: SN 21500220 - 21500748.

B) MODEL CTL60: SN 21301099 AND UP. MODEL CTL70: SN 21400008 AND UP. MODEL CTL80: SN 21500749 AND UP

D) MODEL CTL60: SN 21301098 AND BEFORE. MODEL CTL70: SN 21400007 AND BEFORE.

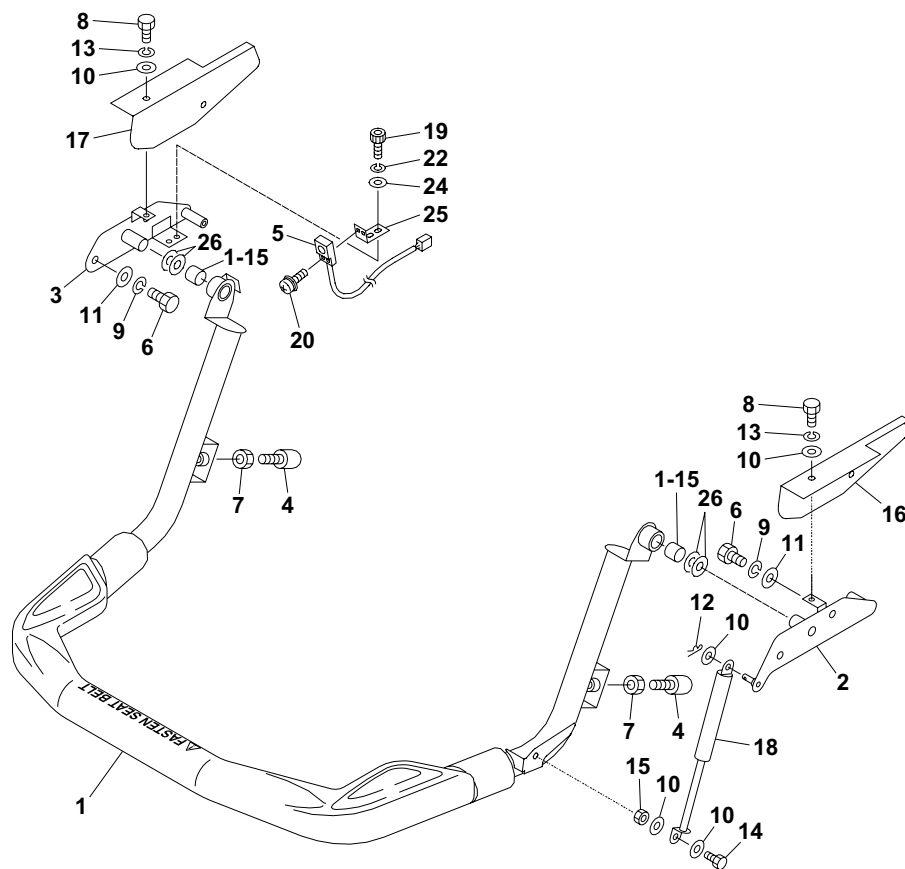
E) MODEL CTL60: SN 21301099 AND UP. MODEL CTL70: SN 21400008 AND UP

# RESTRAINT BAR

**CTL60 MODELS:**  
SN 21302233 and Up

**CTL70 MODELS:**  
SN 21400695 and Up

**CTL80 MODELS:**  
SN 21501330 and Up

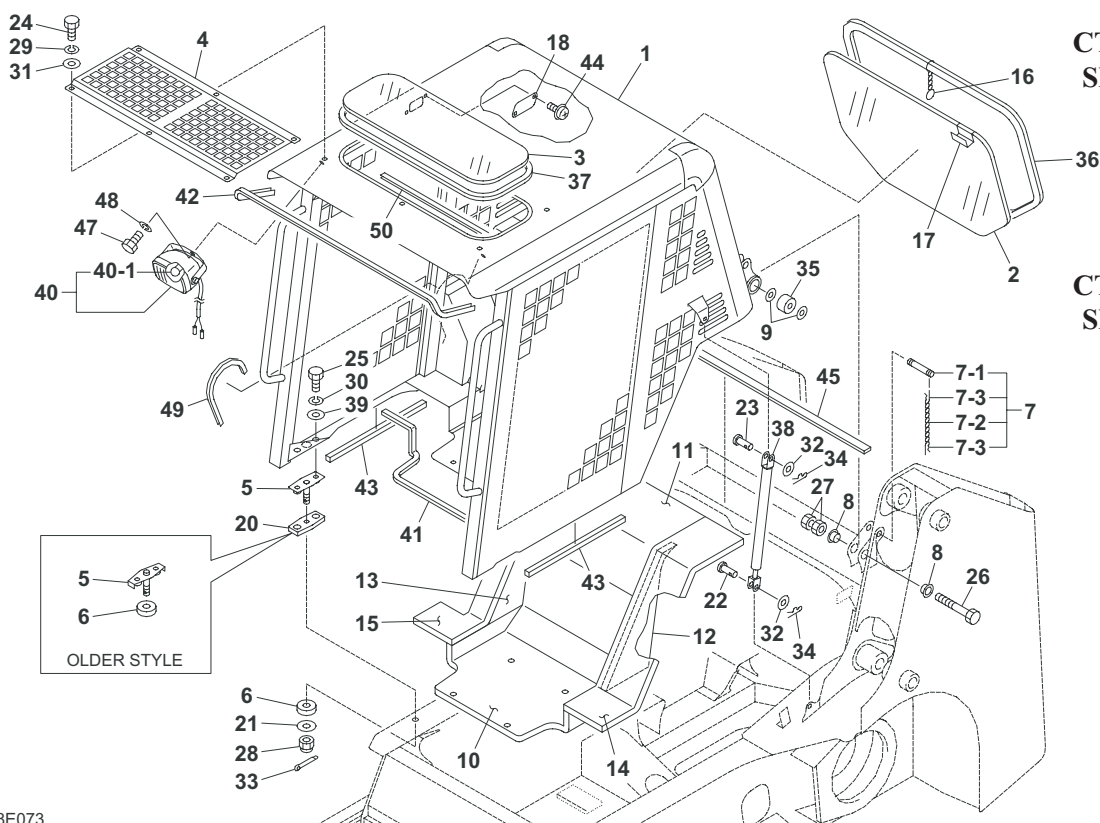


T9E132

| Ref. No. | Part No. | Description      | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|------------------|----------------|----------------|----------------|
| 1        | 181231   | BAR/RESTRAINT    | 1              | 1              | 1              |
| 1-15     | 180161   | BUSHING          | 2              | 2              | 2              |
| 2        | 181230   | BRACKET(L.H.)    | 1              | 1              | 1              |
| 3        | 180143   | BRACKET(R.H.)    | 1              | 1              | 1              |
| 4        | 180925   | STOPPER          | 2              | 2              | 2              |
| 5        | 180934   | SWITCH/PROXIMITY | 1              | 1              | 1              |
| 6        | 181494   | BOLT             | 4              | 4              | 4              |
| 7        | 180519   | NUT              | 2              | 2              | 2              |
| 8        | 180808   | BOLT             | 4              | 4              | 4              |
| 9        | 181051   | WASHER/SPRING    | 4              | 4              | 4              |
| 10       | 181022A  | WASHER           | 7              | 7              | 7              |
| 11       | 181023   | WASHER           | 4              | 4              | 4              |
| 12       | 180613A  | PIN/SNAP         | 1              | 1              | 2              |
| 13       | 181050   | WASHER/SPRING    | 4              | 4              | 4              |
| 14       | 185549   | BOLT             | 1              | 1              | -              |
| 15       | 182094   | NUT              | 1              | 1              | -              |
| 16       | 180251   | COVER(L.H.)      | 1              | 1              | -              |
|          | 181228   | COVER(L.H.)      | -              | -              | 1              |
| 17       | 180256   | COVER(R.H.)      | 1              | 1              | -              |
|          | 181229   | COVER(R.H.)      | -              | -              | 1              |
| 18       | 180916   | SPRING/GAS       | 1              | 1              | 1              |
| 19       | 180814   | SCREW/CAP        | 2              | 2              | 2              |
| 20       | 199940   | SCREW            | 2              | 2              | 2              |
| 22       | 181048   | WASHER/SPRING    | -              | 2              | 2              |
| 24       | 181020   | WASHER           | -              | 2              | 2              |
| 25       | 180659   | PLATE            | 1              | 1              | 1              |
| 26       | 199897   | WASHER           | 4              | 4              | 4              |

A) CTL80 MODELS ONLY: REFERENCE NUMBERS 10 AND 12 USED ON ROD END OF REFERENCE NUMBER 18.





**CTL60 Models:**  
SN 21300105 -  
21301098

**CTL80 Models:**  
SN 21500004 -  
21500749

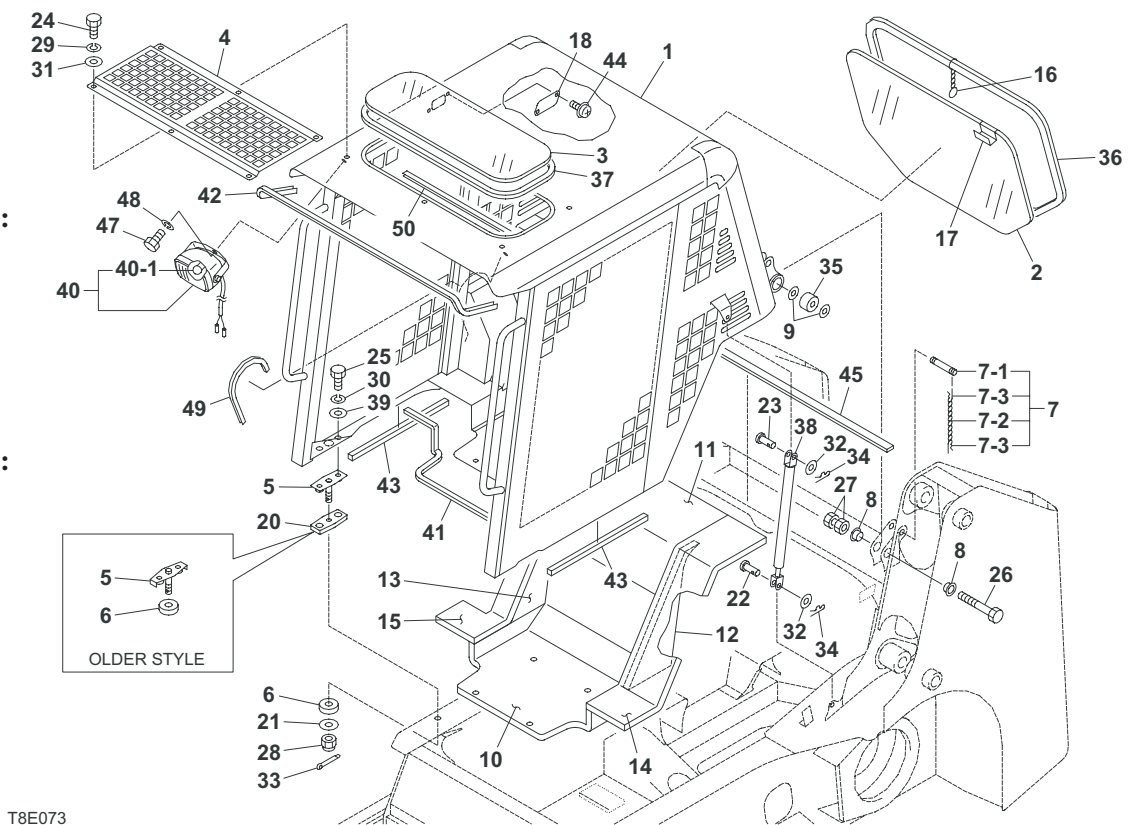
| Ref. No. | Part No. | Description           | Quantity CTL60 | Quantity CTL80 |
|----------|----------|-----------------------|----------------|----------------|
| 1        | 180175   | CANOPY                | 1              | -              |
|          | 181474   | CANOPY                | -              | 1              |
| 2        | 180366   | GLASS                 | 1              | 1              |
| 3        | 180365   | GLASS                 | 1              | 1              |
| 4        | 180656   | PLATE                 | 1              | 1              |
| 5        | 185338   | BOLT                  | 2              | 2              |
| 6        | 185340B  | RUBBER/CUSHION        | 2              | 2              |
|          | 181468A  | RUBBER/CUSHION        | 4              | 4              |
| 7        | 180612   | PIN ASSY              | 1              | 1              |
| 7-1      | 180604   | PIN                   | 1              | 1              |
| 7-2      | 180187   | CHAIN                 | 1              | 1              |
| 7-3      | 180615   | PIN/SNAP              | 2              | 2              |
| 8        | 180207   | COLLAR                | 4              | 4              |
| 9        | 181015   | WASHER                | 4              | 4              |
| 10       | 181469   | ABSORBENT/NOISE       | 1              | 1              |
| 11       | 181921   | ABSORBENT/NOISE       | 1              | -              |
|          | 181475   | ABSORBENT/NOISE       | -              | 1              |
| 12       | 181470   | ABSORBENT/NOISE(L.H.) | 1              | 1              |
| 13       | 181471   | ABSORBENT/NOISE(R.H.) | 1              | 1              |
| 14       | 180005   | ABSORBENT/NOISE       | 1              | -              |
|          | 181467   | ABSORBENT/NOISE       | -              | 2              |
| 15       | 180006   | ABSORBENT/NOISE       | 1              | -              |
| 16       | 180749   | RING/PULL             | 1              | 1              |
| 17       | 180374   | HANDLE                | 1              | 1              |
| 18       | 180662   | PLATE                 | 1              | 1              |
| 20       | 185339B  | RUBBER/CUSHION        | 2              | 2              |
| 21       | 185215B  | WASHER                | 2              | 2              |
|          | 181005A  | WASHER                | 2              | 2              |
| 22       | 180598   | PIN                   | 2              | 2              |

A) CTL60 MODELS: SN 21300004 - 21300858. CTL80 MODELS: SN 21500004 - 21500627.

B) CTL60 MODELS: SN 21300859 AND UP. CTL80 MODELS: SN 21500628 AND UP

**CTL60 Models:**  
SN 21300105 -  
21301098

**CTL80 Models:**  
SN 21500004 -  
21500749



| Ref. No. | Part No. | Description         | Quantity CTL60 | Quantity CTL80 |
|----------|----------|---------------------|----------------|----------------|
| 23       | 180595   | PIN                 | 2              | 2              |
| 24       | 180808   | BOLT                | 6              | 6              |
| 25       | 180092B  | BOLT                | 4              | 4              |
|          | 180093A  | BOLT                | 4              | 4              |
| 26       | 180098   | BOLT                | 2              | 2              |
| 27       | 180520   | NUT                 | 4              | 4              |
| 28       | 188290   | NUT                 | 2              | 2              |
| 29       | 181050   | WASHER/SPRING       | 6              | 6              |
| 30       | 181052   | WASHER/SPRING 12 MM | 4              | 4              |
| 31       | 181022   | WASHER              | 6              | 6              |
| 32       | 181023   | WASHER              | 4              | 4              |
| 33       | 180619   | PIN/SPLIT           | 2              | 2              |
| 34       | 180613   | PIN/SNAP            | 4              | 4              |
| 35       | 180791   | RUBBER/CUSHION      | 2              | 2              |
| 36       | 180473   | H-RUBBER 253 CM     | 1              | 1              |
| 37       | 180472   | H-RUBBER 200CM      | 1              | 1              |
| 38       | 180915   | SPRING/GAS          | 2              | -              |
|          | 181617   | SPRING/GAS          | -              | 2              |
| 39       | 181010   | WASHER              | 4              | 4              |
| 40       | 180499   | LAMP ASSY           | 2              | 2              |
| 40-1     | 180147   | BULB 12 V, 55 W     | 1              | 1              |
| 41       | 180966   | TRIM 120 CM         | 1              | 1              |
| 42       | 180958   | TRIM 153 CM         | 1              | 1              |
| 43       | 181630   | SPONGE 57 CM        | 2              | 2              |
| 44       | 180804   | SCREW               | 2              | 2              |
| 45       | 180882   | SPONGE              | 1              | -              |
| 47       | 181494   | BOLT                | 2              | 2              |
| 48       | 181051   | WASHER/SPRING       | 2              | 2              |
| 49       | 182003   | TRIM 38 CM          | 1              | -              |
| 50       | 182007   | TRIM 60 CM          | 1              | 1              |

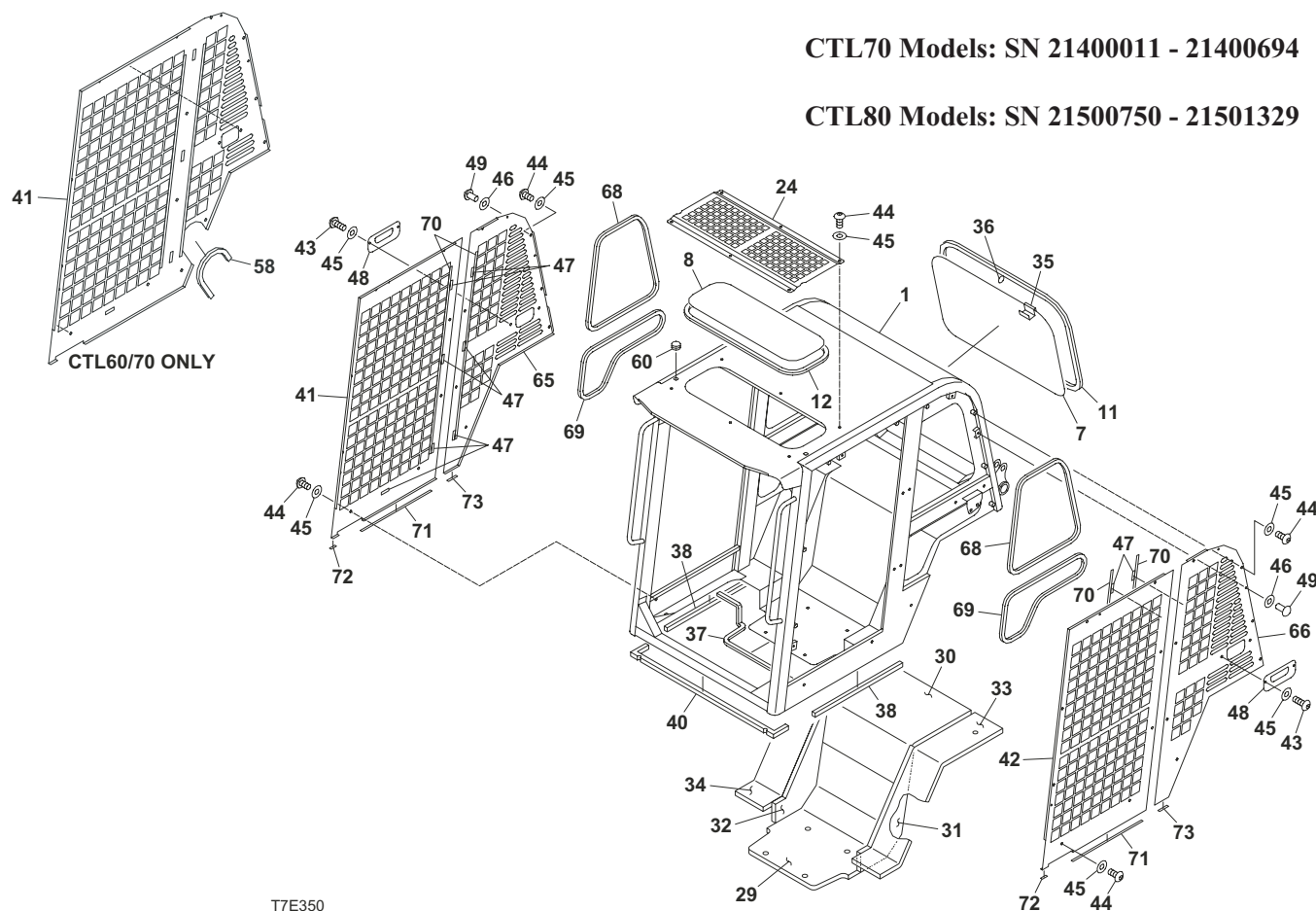
A) CTL60 MODELS: SN 21300004 - 21300858. CTL80 MODELS: SN 21500004 - 21500627.

B) CTL60 MODELS: SN 21300859 AND UP. CTL80 MODELS: SN 21500628 AND UP

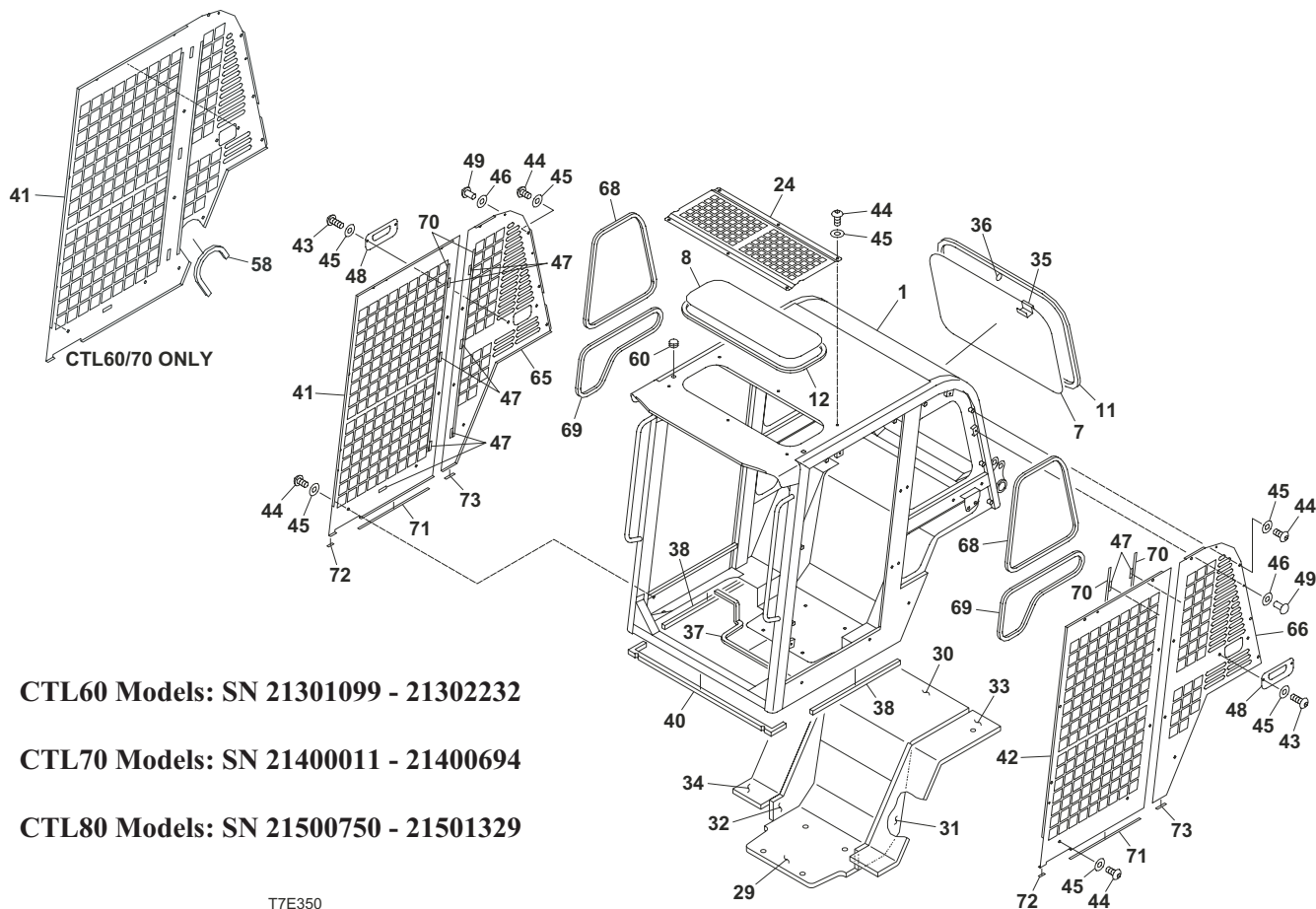
CTL60 Models: SN 21301099 - 21302232

CTL70 Models: SN 21400011 - 21400694

CTL80 Models: SN 21500750 - 21501329



| Ref. No. | Part No. | Description     | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|-----------------|----------------------|----------------|
| 1        | 182668   | CANOPY ASSY     | 1                    | -              |
|          | 185576   | CANOPY ASSY     | -                    | 1              |
| 7        | 182683   | GLASS           | 1                    | 1              |
| 8        | 182684   | GLASS           | 1                    | 1              |
| 11       | 185074   | H-RUBBER 273 CM | 1                    | 1              |
| 12       | 185073   | H-RUBBER 195 CM | 1                    | 1              |
| 24       | 182703   | GUARD           | 1                    | 1              |
| 29       | 181469   | ABSORBENT/NOISE | 1                    | 1              |
| 30       | 182674   | ABSORBENT/NOISE | 1                    | -              |
|          | 185577   | ABSORBENT/NOISE | -                    | 1              |
| 31       | 182708   | ABSORBENT/NOISE | 1                    | 1              |
| 32       | 182709   | ABSORBENT/NOISE | 1                    | 1              |
| 33       | 182710   | ABSORBENT/NOISE | 1                    | -              |
|          | 185578   | ABSORBENT/NOISE | -                    | 1              |
| 34       | 182711   | ABSORBENT/NOISE | 1                    | -              |
|          | 185579   | ABSORBENT/NOISE | -                    | 1              |
| 35       | 182712   | GRIP            | 1                    | 1              |
| 36       | 182713   | RING            | 1                    | 1              |
| 37       | 185097   | TRIM 130 CM     | 1                    | 1              |
| 38       | 182714   | SEAL            | 2                    | 2              |
| 40       | 182715   | SEAL            | 1                    | 1              |
| 41       | 182716   | GUARD           | 1                    | -              |
|          | 185580   | GUARD           | -                    | 1              |
| 42       | 182717   | GUARD           | 1                    | -              |

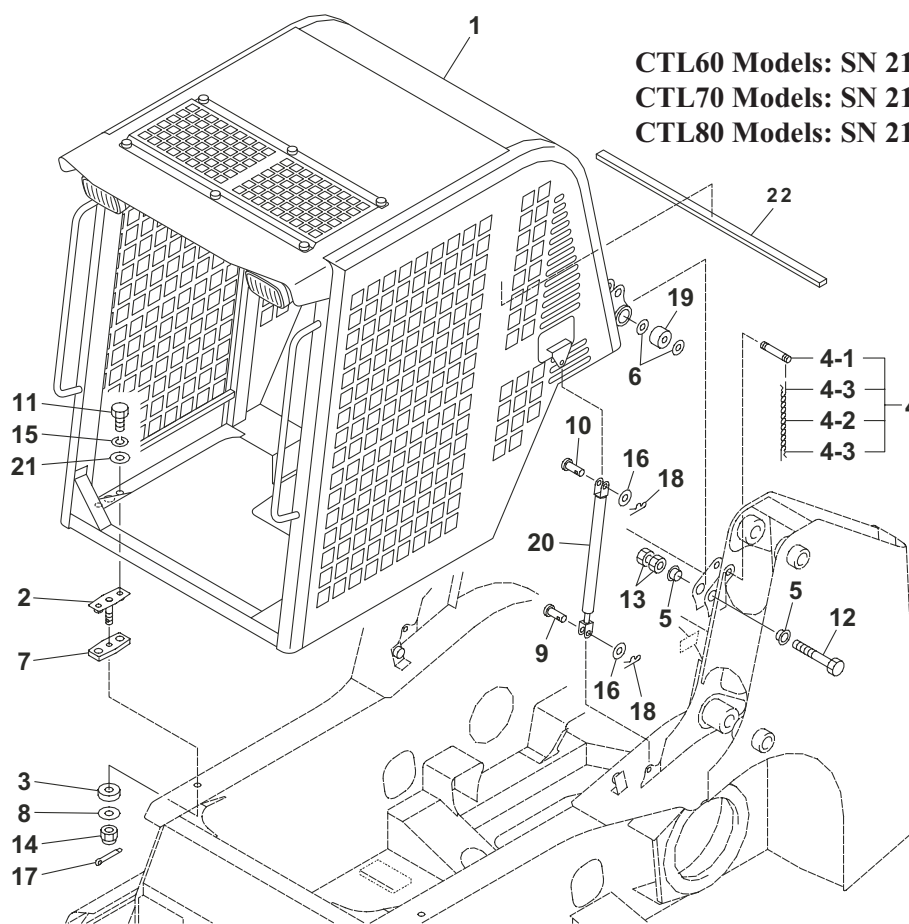


**CTL60 Models: SN 21301099 - 21302232**

**CTL70 Models: SN 21400011 - 21400694**

**CTL80 Models: SN 21500750 - 21501329**

| Ref. No. | Part No. | Description | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|-------------|----------------------|----------------|
| 42       | 185581   | GUARD       | -                    | 1              |
| 43       | 182999   | BOLT        | 4                    | 4              |
| 44       | 182998   | BOLT        | 33                   | 36             |
| 45       | 185068   | WASHER      | 37                   | 40             |
| 46       | 182718   | WASHER      | 8                    | 8              |
| 47       | 182719   | PLATE       | 8                    | 14             |
| 48       | 182720   | COVER       | 2                    | -              |
|          | 185582   | COVER       | -                    | 2              |
| 49       | 182724   | RIVET       | 8                    | 8              |
| 58       | 185058   | TRIM 37 CM  | 1                    | -              |
| 60       | 185052   | SCREW/CAP   | 2                    | 2              |
| 65       | 185583   | GUARD       | -                    | 1              |
| 66       | 185584   | GUARD       | -                    | 1              |
| 68       | 185061   | TRIM 148 CM | 2                    | -              |
|          | 188321   | TRIM 175 CM | -                    | 2              |
| 69       | 185060   | TRIM 120 CM | 2                    | -              |
|          | 188320   | TRIM 147 CM | -                    | 2              |
| 70       | 185551   | PLATE       | 4                    | 4              |
| 71       | 185552   | PLATE       | 2                    | 2              |
| 72       | 185553   | PLATE       | 2                    | 2              |
| 73       | 185554   | PLATE       | 2                    | 2              |



CTL60 Models: SN 21301099 - 21302232  
 CTL70 Models: SN 21400011 - 21400694  
 CTL80 Models: SN 21500750 - 21501329

8E170

| Ref. No. | Part No. | Description         | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|---------------------|----------------------|----------------|
| 1        | 182668   | CANOPY              | 1                    | -              |
|          | 185576   | CANOPY              | -                    | 1              |
| 2        | 185338   | BOLT                | 2                    | 2              |
| 3        | 185340   | RUBBER/CUSHION      | 2                    | 2              |
| 4        | 180612   | PIN ASSY            | 1                    | 1              |
| 4-1      | 180604   | PIN                 | 1                    | 1              |
| 4-2      | 180187   | CHAIN               | 1                    | 1              |
| 4-3      | 180615   | PIN/SNAP            | 2                    | 2              |
| 5        | 180207   | COLLAR              | 4                    | 4              |
| 6        | 181015   | WASHER              | 4                    | 4              |
| 7        | 185339   | RUBBER/CUSHION      | 2                    | 2              |
| 8        | 185215   | WASHER              | 2                    | 2              |
| 9        | 180598   | PIN                 | 2                    | 4              |
| 10       | 180595   | PIN                 | 2                    | 4              |
| 11       | 180093   | BOLT                | 4                    | 4              |
| 12       | 180098   | BOLT                | 2                    | 2              |
| 13       | 180520   | NUT                 | 4                    | 4              |
| 14       | 188290   | NUT                 | 2                    | 2              |
| 15       | 181052   | WASHER/SPRING 12 MM | 4                    | 4              |
| 16       | 181023   | WASHER              | 4                    | 8              |
| 17       | 180619   | PIN/SPLIT           | 2                    | 2              |
| 18       | 180613   | PIN/SNAP            | 4                    | 8              |
| 19       | 180791   | RUBBER/CUSHION      | 2                    | 2              |
| 20       | 185055   | SPRING/GAS          | 2                    | -              |
|          | 180915   | SPRING/GAS          | -                    | 4              |
| 21       | 181010   | WASHER              | 4                    | 4              |
| 22       | 185585A  | SPONGE              | 1                    | -              |

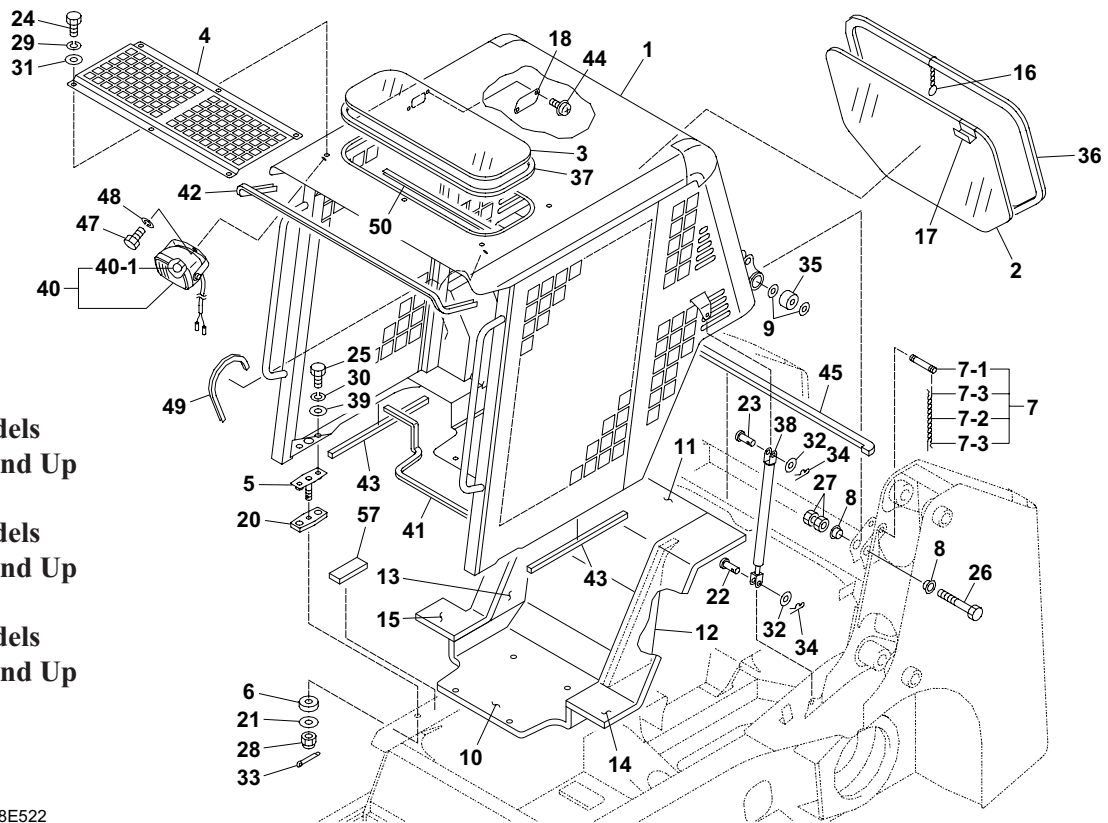
A) CTL60 MODELS ONLY.

**CTL60 Models**  
SN 21302233 and Up

**CTL70 Models**  
SN 21400695 and Up

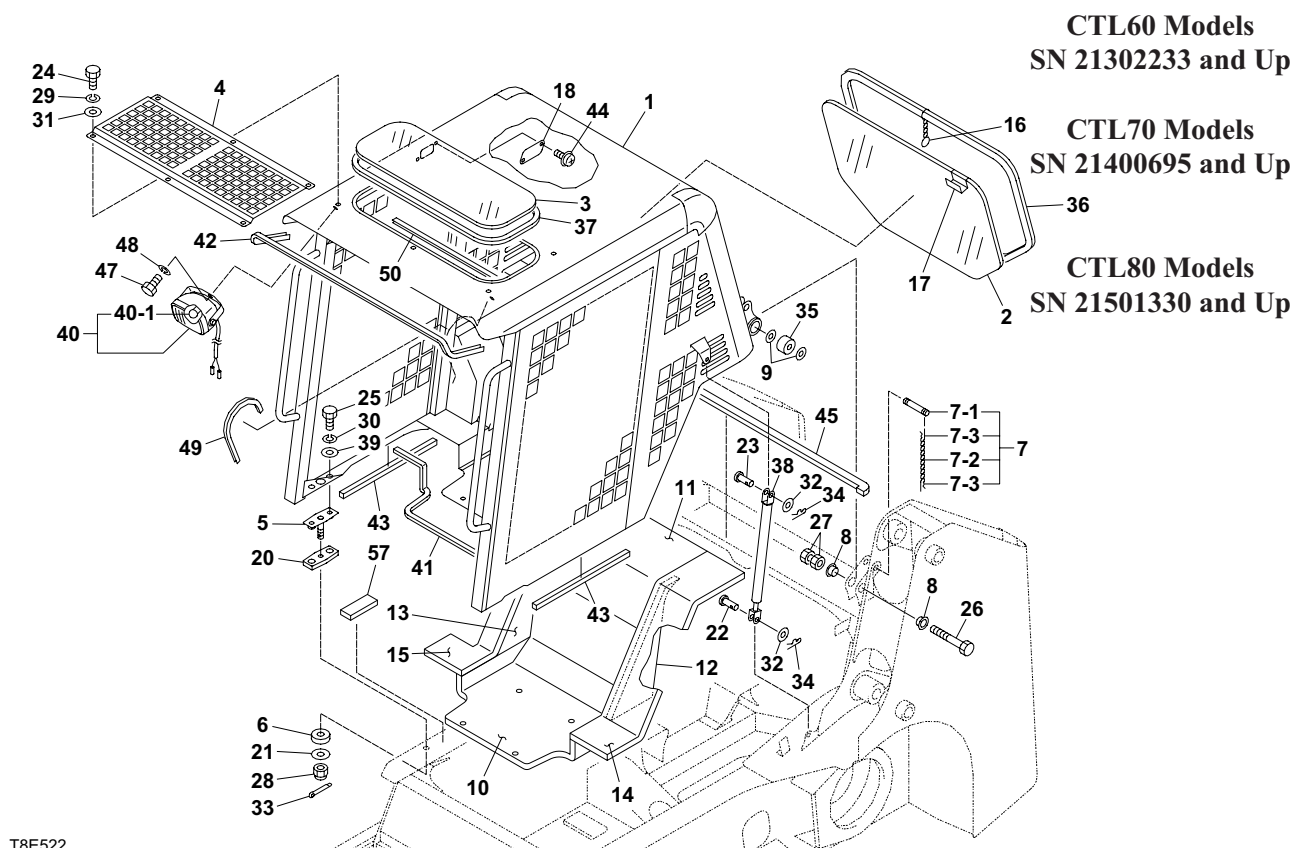
**CTL80 Models**  
SN 21501330 and Up

T8E522



| Ref. No. | Part No. | Description           | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|-----------------------|----------------------|----------------|
| 1        | 180175   | CANOPY                | 1                    | -              |
|          | 181474   | CANOPY                | -                    | 1              |
| 2        | 180366   | GLASS                 | 1                    | 1              |
| 3        | 180365   | GLASS                 | 1                    | 1              |
| 4        | 180656   | PLATE                 | 1                    | 1              |
| 5        | 185338   | BOLT                  | 2                    | 2              |
| 6        | 185340   | RUBBER/CUSHION        | 2                    | 2              |
| 7        | 180612   | PIN ASSY              | 1                    | 1              |
| 7-1      | 180604   | PIN                   | 1                    | 1              |
| 7-2      | 180187   | CHAIN                 | 1                    | 1              |
| 7-3      | 180615   | PIN/SNAP              | 2                    | 2              |
| 8        | 180207   | COLLAR                | 4                    | 4              |
| 9        | 181015   | WASHER                | 4                    | 4              |
| 10       | 181469   | ABSORBENT/NOISE       | 1                    | 1              |
| 11       | 181921   | ABSORBENT/NOISE       | 1                    | -              |
|          | 181475   | ABSORBENT/NOISE       | -                    | 1              |
| 12       | 181470   | ABSORBENT/NOISE(L.H.) | 1                    | 1              |
| 13       | 181471   | ABSORBENT/NOISE(R.H.) | 1                    | 1              |
| 14       | 180005   | ABSORBENT/NOISE       | 1                    | -              |
|          | 181467   | ABSORBENT/NOISE       | -                    | 2              |
| 15       | 180006   | ABSORBENT/NOISE       | 1                    | -              |
| 16       | 180749   | RING/PULL             | 1                    | 1              |
| 17       | 180374   | HANDLE                | 1                    | 1              |
| 18       | 180662   | PLATE                 | 1                    | 1              |
| 20       | 185339   | RUBBER/CUSHION        | 2                    | 2              |
| 21       | 185215   | WASHER                | 2                    | 2              |
| 22       | 180598   | PIN                   | 2                    | 4              |
| 23       | 180595   | PIN                   | 2                    | 4              |
| 24       | 180808   | BOLT                  | 6                    | 6              |
| 25       | 180092   | BOLT                  | 4                    | 4              |
| 26       | 180098   | BOLT                  | 2                    | 2              |
| 27       | 180520   | NUT                   | 4                    | 4              |
| 28       | 188290   | NUT                   | 2                    | 2              |





| Ref. No. | Part No. | Description         | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|---------------------|----------------------|----------------|
| 29       | 181050   | WASHER/SPRING       | 6                    | 6              |
| 30       | 181052   | WASHER/SPRING 12 MM | 4                    | 4              |
| 31       | 181022   | WASHER              | 6                    | 6              |
| 32       | 181023   | WASHER              | 4                    | 8              |
| 33       | 180619   | PIN/SPLIT           | 2                    | 2              |
| 34       | 180613   | PIN/SNAP            | 4                    | 8              |
| 35       | 180791   | RUBBER/CUSHION      | 2                    | 2              |
| 36       | 180473   | H-RUBBER 253 CM     | 1                    | 1              |
| 37       | 180472   | H-RUBBER 200 CM     | 1                    | 1              |
| 38       | 180915   | SPRING/GAS          | 2                    | -              |
|          | 181617   | SPRING/GAS          | -                    | 4              |
| 39       | 181010   | WASHER              | 4                    | 4              |
| 40       | 180499   | LAMP ASSY           | 2                    | 2              |
| 40-1     | 180147   | BULB 12 V, 55 W     | 1                    | 1              |
| 41       | 180966   | TRIM 120 CM         | 1                    | 1              |
| 42       | 180958   | TRIM 153 CM         | 1                    | 1              |
| 43       | 188332   | SPONGE 57 CM        | 2                    | 2              |
| 44       | 180804   | SCREW               | 2                    | 2              |
| 45       | 185800A  | SPONGE              | 1                    | -              |
| 47       | 181494   | BOLT                | 2                    | 2              |
| 48       | 181051   | WASHER/SPRING       | 2                    | 2              |
| 49       | 182003   | TRIM 38 CM          | 1                    | -              |
| 50       | 182007   | TRIM 60 CM          | 1                    | 1              |
| 57       | 185822B  | SPONGE 8 CM         | 2                    | 2              |

A) CTL60 MODELS ONLY.

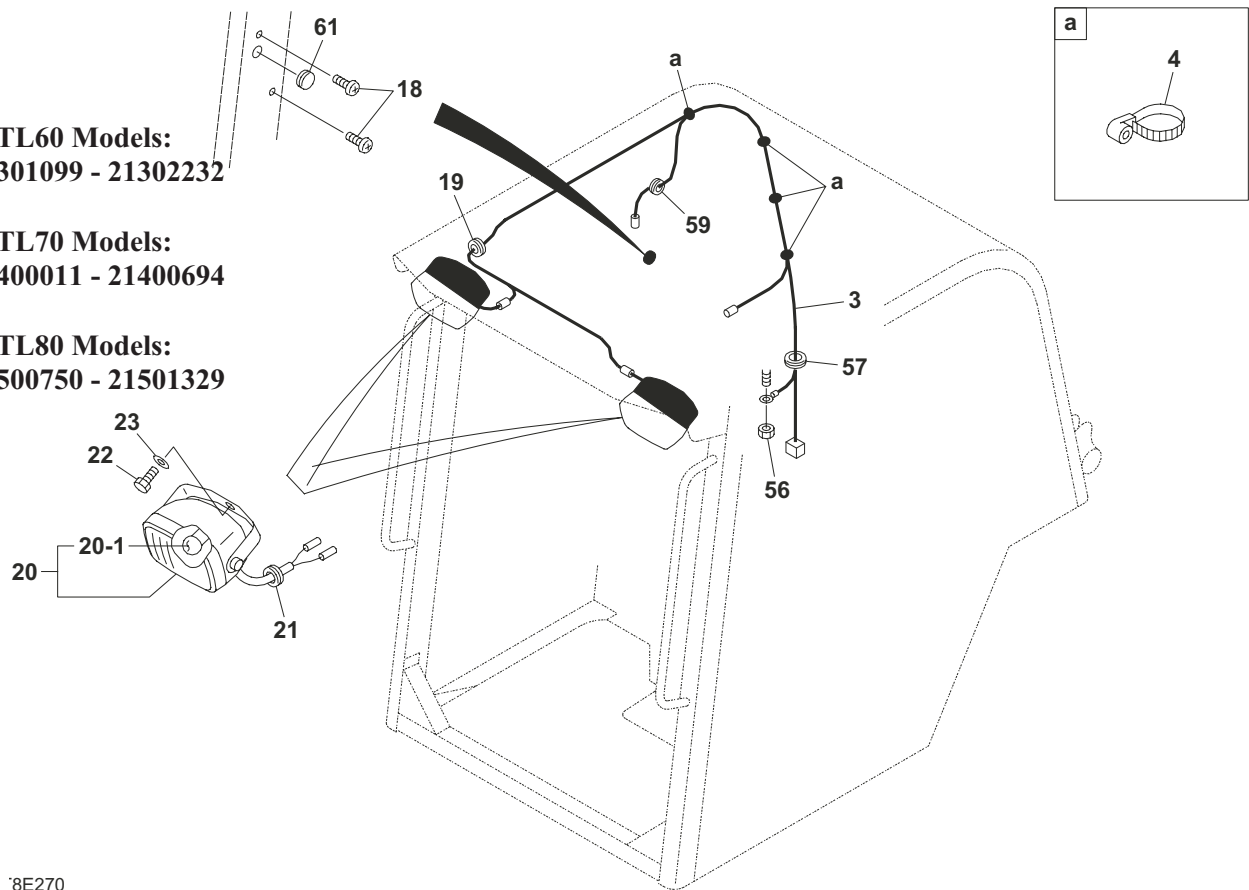
B) CTL60 MODELS: SN 21306255 AND UP. CTL80 MODELS: SN 21502547 AND UP

ROPS LIGHTS AND HARNESS

CTL60 Models:  
SN 21301099 - 21302232

CTL70 Models:  
SN 21400011 - 21400694

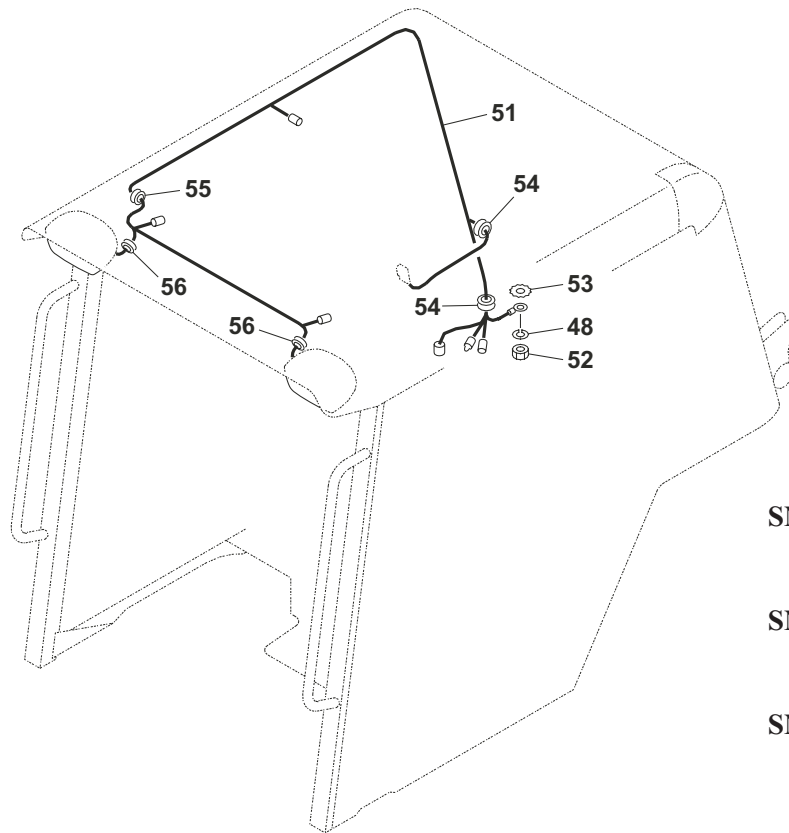
CTL80 Models:  
SN 21500750 - 21501329



8E270

| Ref. No. | Part No. | Description     | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|-----------------|----------------------|----------------|
| 3        | 182668   | CANOPY ASSY     | 1                    | -              |
|          | 185576   | CANOPY ASSY     | -                    | 1              |
|          | 182676   | HARNESS/WIRING  | 1                    | -              |
|          | 185586   | HARNESS/WIRING  | -                    | 1              |
| 4        | 185050   | CLIP            | 4                    | 4              |
| 18       | 185011   | SCREW           | 2                    | 2              |
| 19       | 185048   | GROMMET         | 1                    | 1              |
| 20       | 180499   | LAMP/ASSY       | 2                    | 2              |
| 20-1     | 180147   | BULB 12 V, 55 W | 1                    | 1              |
| 21       | 185046   | GROMMET         | 2                    | 2              |
| 22       | 182989   | BOLT            | 2                    | -              |
|          | 181494   | BOLT            | -                    | 2              |
| 23       | 185069   | WASHER          | 2                    | -              |
|          | 181023   | WASHER          | -                    | 2              |
| 56       | 180518   | NUT             | 1                    | 1              |
| 57       | 185067   | GROMMET         | 1                    | 1              |
| 59       | 185065   | GROMMET         | 1                    | 1              |
| 61       | 185556   | CAP             | 1                    | 1              |





**CTL60 Models**  
SN 21302233 and Up

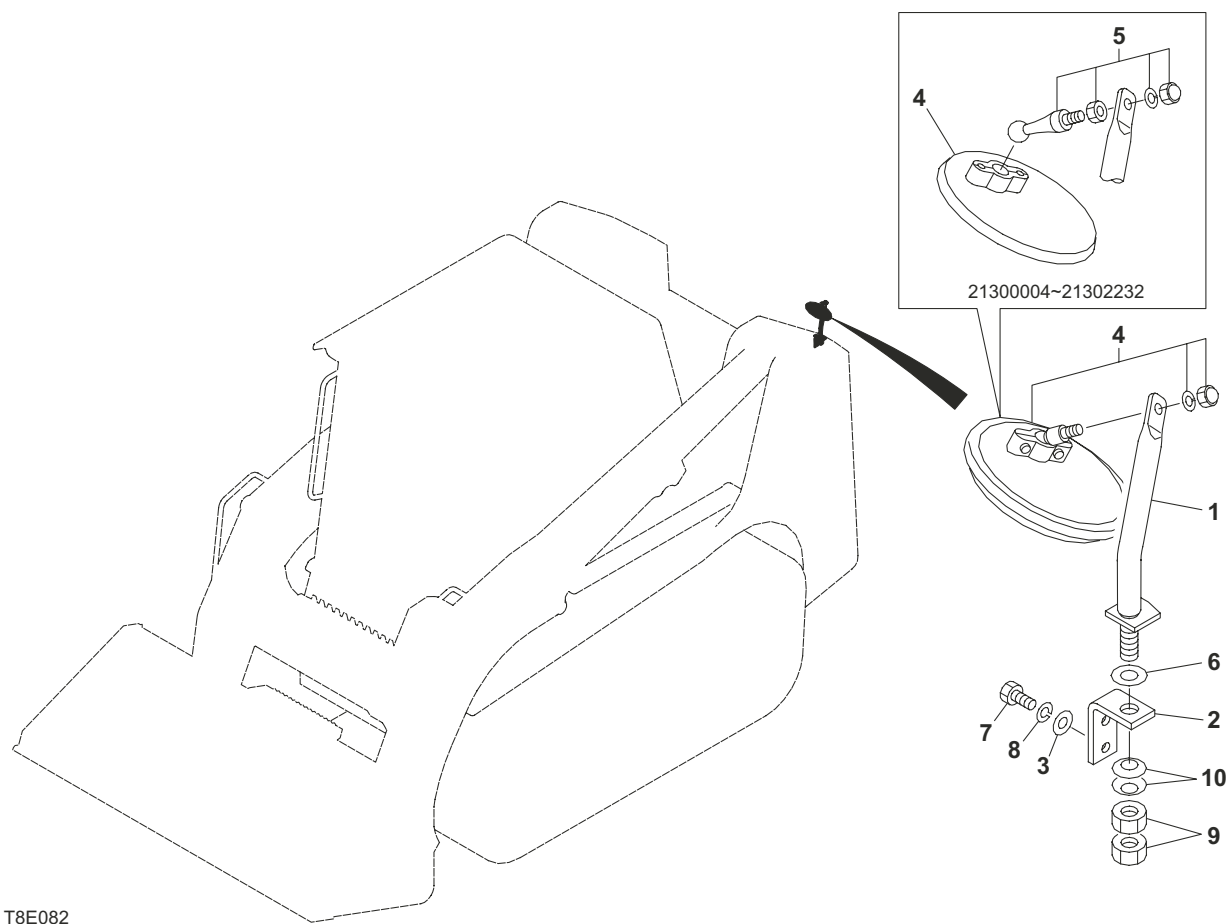
**CTL70 Models**  
SN 21400695 and Up

**CTL80 Models**  
SN 21501330 and Up

T8E530

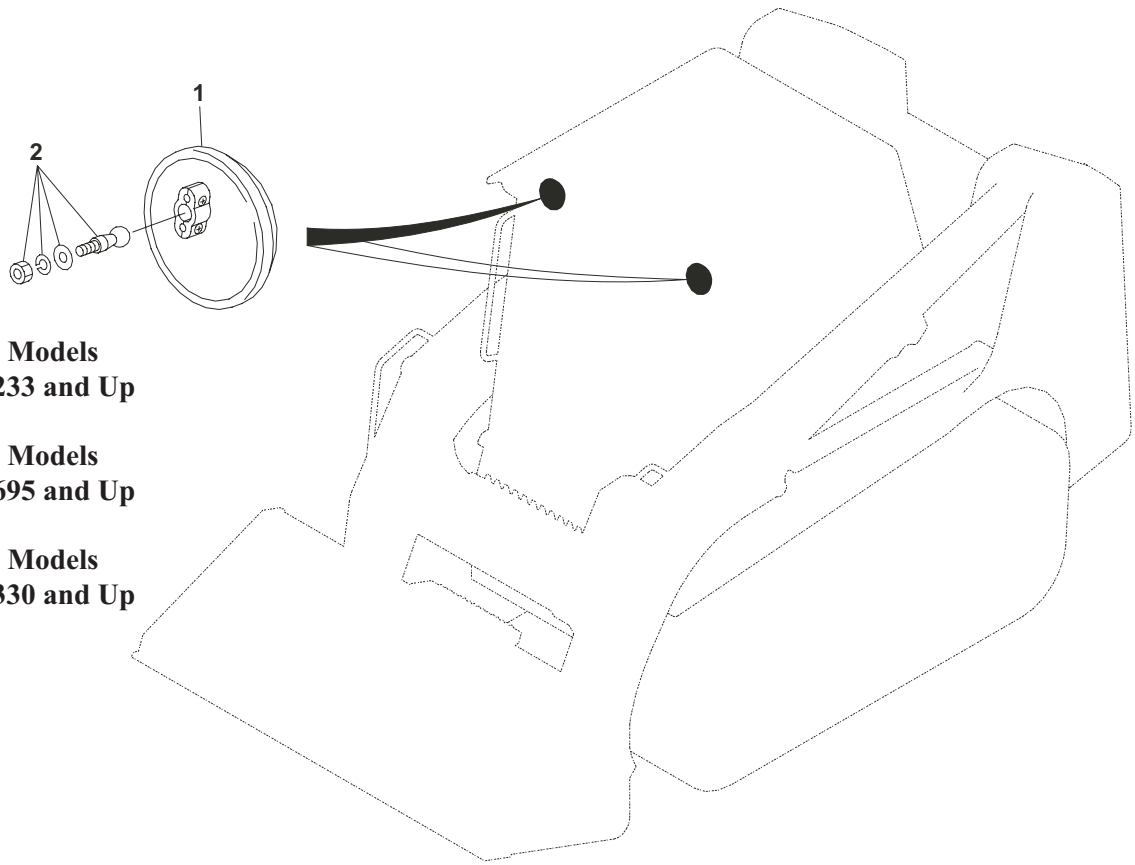
| Ref.<br>No. | Part<br>No. | Description    | Quantity<br>CTL60/70/80 |
|-------------|-------------|----------------|-------------------------|
| 48          | 181051      | WASHER/SPRING  | 1                       |
| 51          | 188256      | HARNESS/WIRING | 1                       |
| 52          | 180518      | NUT            | 1                       |
| 53          | 181018      | WASHER         | 1                       |
| 54          | 180370      | GROMMET        | 3                       |
| 55          | 180371      | GROMMET        | 1                       |
| 56          | 181612      | GROMMET        | 2                       |

REAR MIRROR



| Ref. No. | Part No. | Description    | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|----------------|----------------------|----------------|
| 1        | 180918   | STAY           | 1                    | -              |
|          | 181490   | STAY           | -                    | 1              |
| 2        | 180130   | BRACKET        | 1                    | 1              |
| 3        | 181012   | WASHER         | 2                    | -              |
| 4        | 188337   | MIRROR         | 1                    | 1              |
| 5        | 180641A  | PIVOT          | 1                    | 1              |
| 6        | 181029   | WASHER         | 1                    | 1              |
| 7        | 180808   | BOLT           | 2                    | 2              |
| 8        | 181050   | WASHER/SPRING  | 2                    | 2              |
| 9        | 180523   | NUT            | 2                    | 2              |
| 10       | 181045   | WASHER/CONICAL | 2                    | 2              |

A) CTL60 MODELS: SN 21300004 - 21302232. CTL70 MODELS: SN 21400011 - 21400694. CTL80 MODELS: SN 21500004 - 21501329.



**CTL60 Models**  
**SN 21302233 and Up**

**CTL70 Models**  
**SN 21400695 and Up**

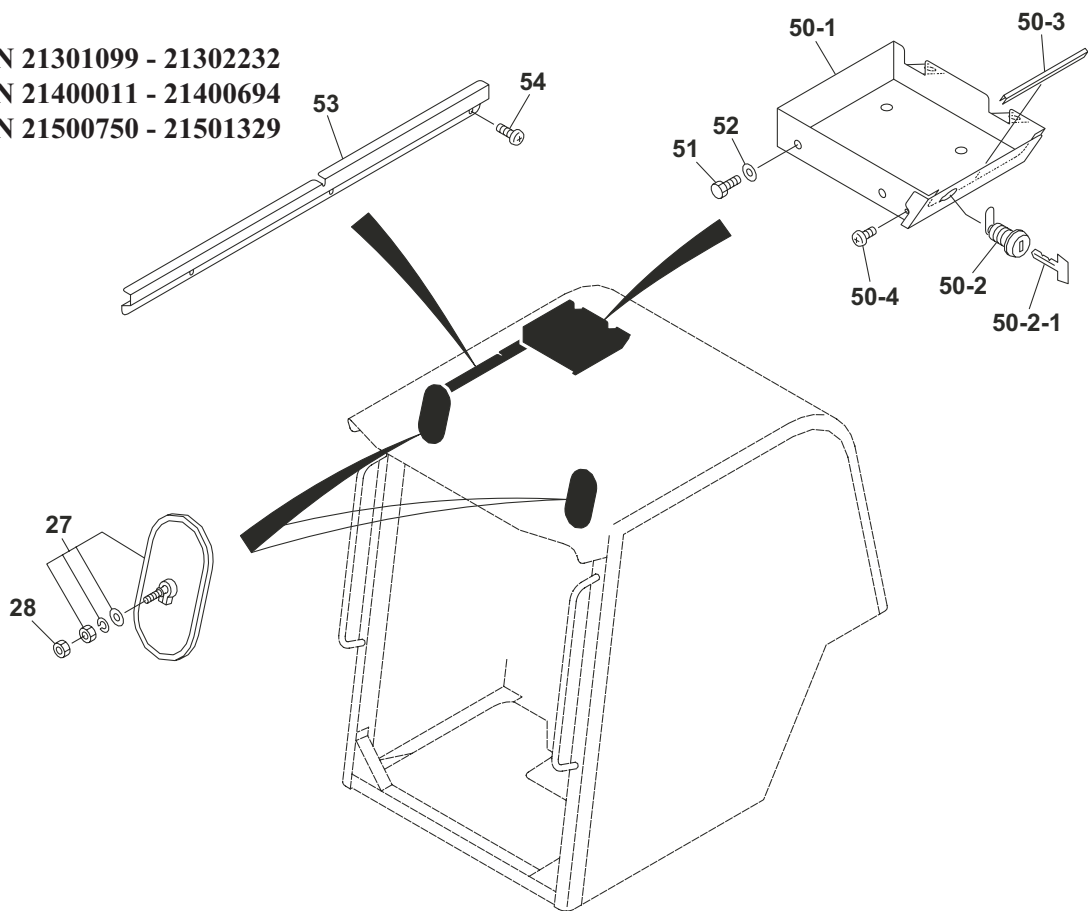
**CTL80 Models**  
**SN 21501330 and Up**

T7E100

| Ref.<br>No. | Part<br>No. | Description | Quantity<br>CTL60/70/80 |
|-------------|-------------|-------------|-------------------------|
| 1           | 188337      | MIRROR      | 2                       |
| 2           | 180640      | PIVOT       | 2                       |

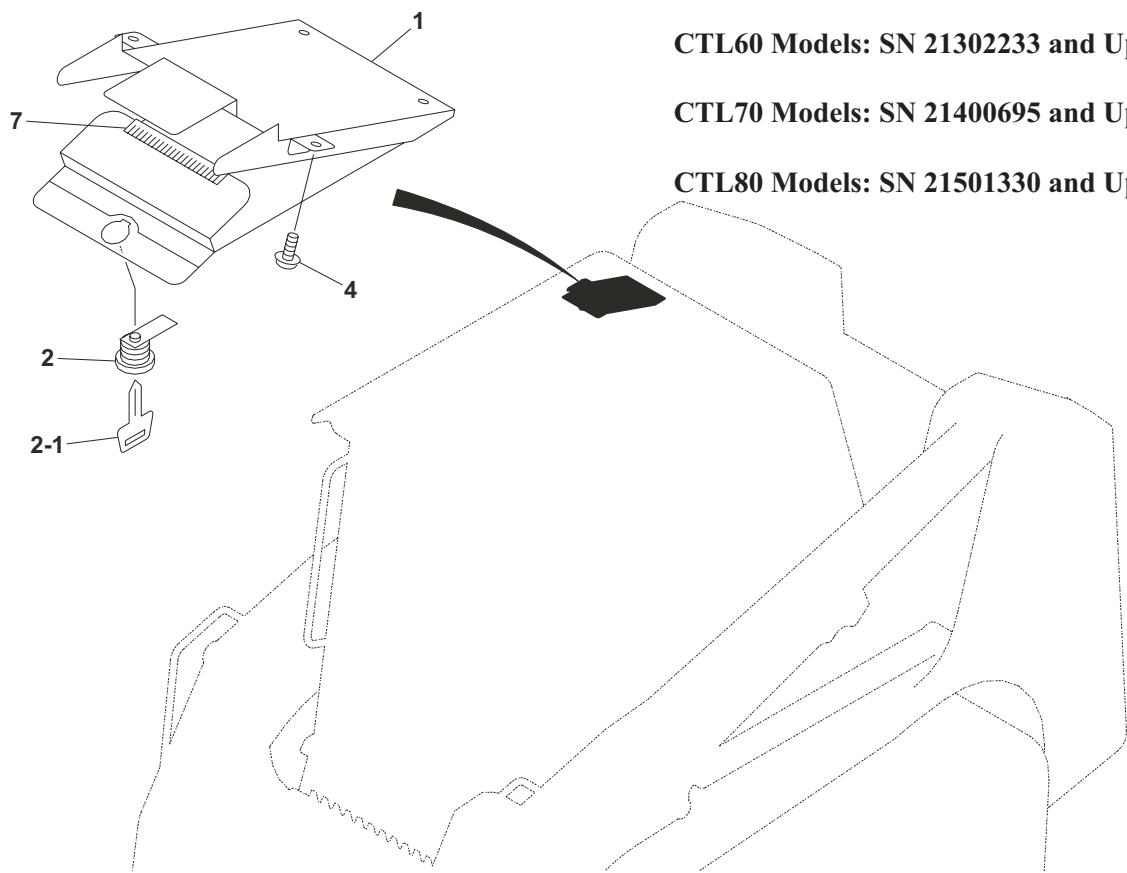
REARVIEW MIRROR AND MANUAL BOX

CTL60 Models: SN 21301099 - 21302232  
CTL70 Models: SN 21400011 - 21400694  
CTL80 Models: SN 21500750 - 21501329



T8E260

| Ref. No. | Part No. | Description     | Quantity CTL60/CTL70 | Quantity CTL80 |
|----------|----------|-----------------|----------------------|----------------|
|          | 182668   | CANOPY ASSY     | 1                    | -              |
|          | 185576   | CANOPY ASSY     | -                    | 1              |
| 27       | 182705   | MIRROR/REARVIEW | 2                    | 2              |
| 28       | 182094   | NUT             | 2                    | 2              |
| 50       | 182677   | CASE ASSY       | 1                    | 1              |
| 50-1     | 182678   | CASE            | 1                    | 1              |
| 50-2     | 180508   | LOCK            | 1                    | 1              |
| 50-2-1   | 180486   | KEY             | 1                    | 1              |
| 50-3     | 185086   | TRIM 14 CM      | 1                    | 1              |
| 50-4     | 185015   | SCREW           | 1                    | 1              |
| 51       | 182988   | BOLT            | 4                    | 4              |
| 52       | 185068   | WASHER          | 4                    | 4              |
| 53       | 182675   | COVER           | 1                    | -              |
|          | 182674   | COVER           | -                    | 1              |
| 54       | 185014   | SCREW           | 3                    | 3              |



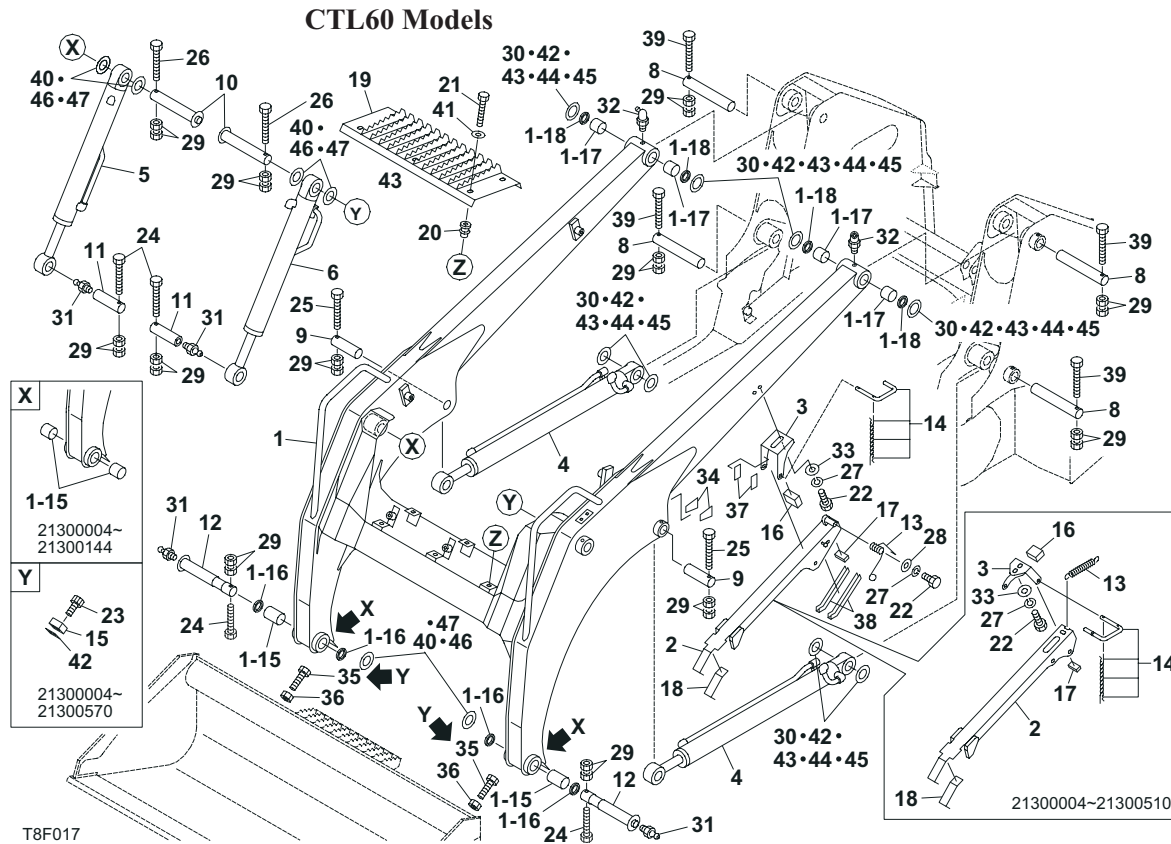
CTL60 Models: SN 21302233 and Up

CTL70 Models: SN 21400695 and Up

CTL80 Models: SN 21501330 and Up

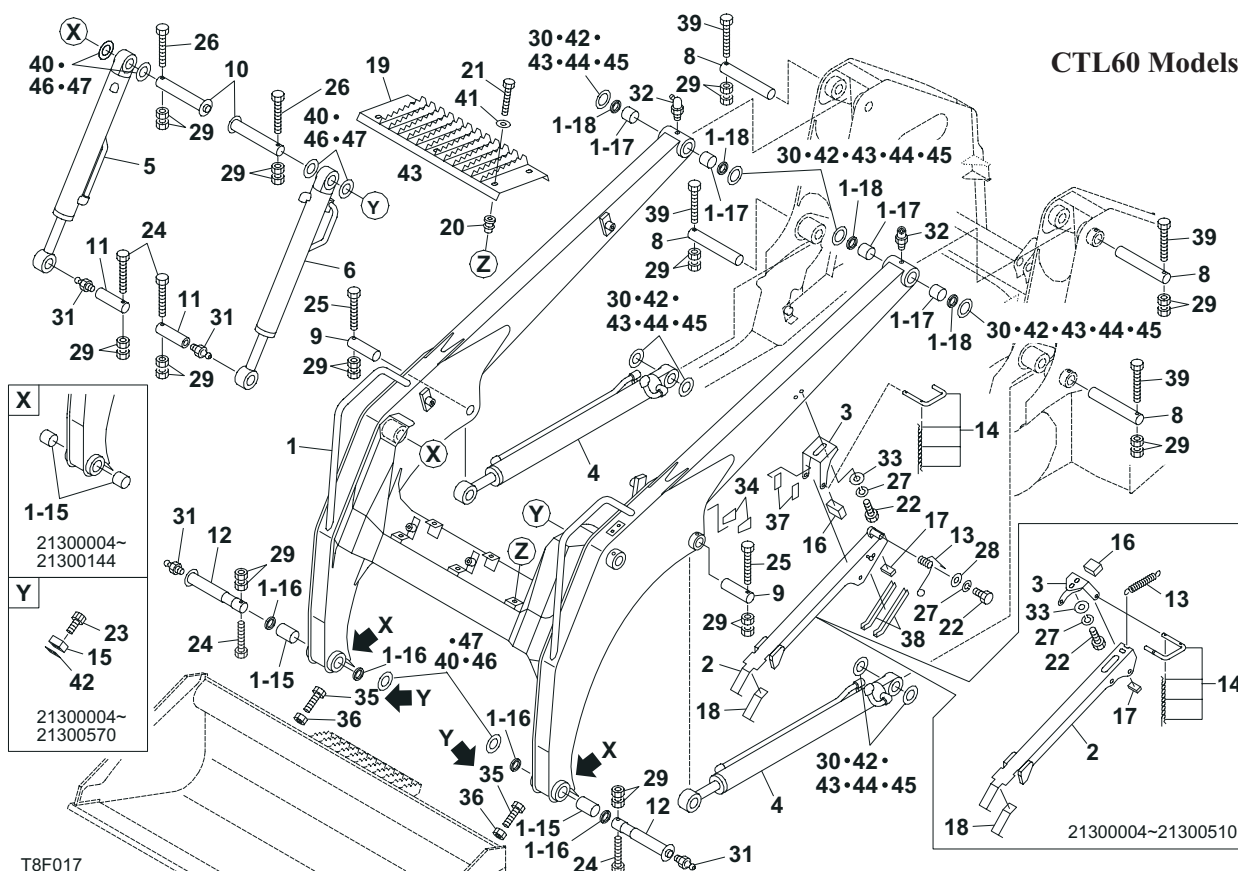
| Ref. No. | Part No. | Description       | Quantity<br>CTL60/70/80 |
|----------|----------|-------------------|-------------------------|
| 1        | 180117   | BOX               | 1                       |
| 2        | 180508   | LOCK              | 1                       |
| 2-1      | 180486   | KEY               | 1                       |
| 4        | 185710   | SCREW             | 4                       |
| 7        | 180796   | RUBBER/SASH 10 CM | 1                       |

# LIFT ARM



| Ref. No. | Part No. | Description           | Quantity CTL60 |
|----------|----------|-----------------------|----------------|
| 1        | 188182   | ARM                   | 1              |
| 1-15     | 181937   | BUSHING               | 2              |
| 1-16     | 180833   | SEAL/DUST             | 4              |
| 1-17     | 180151   | BUSHING               | 4              |
| 1-18     | 180834   | SEAL/DUST             | 4              |
| 2        | 182129B  | LOCK/ARM              | 1              |
|          | 180507A  | LOCK/ARM              | 1              |
| 3        | 182126B  | BRACKET               | 1              |
|          | 180123A  | BRACKET               | 1              |
| 4        | 180265   | CYLINDER/ARM          | 2              |
| 5        | 180267   | CYLINDER/BUCKET(R.H.) | 1              |
| 6        | 180266   | CYLINDER/BUCKET(L.H.) | 1              |
| 8        | 180593   | PIN                   | 4              |
| 9        | 180592   | PIN                   | 2              |
| 10       | 180590   | PIN                   | 2              |
| 11       | 180594   | PIN                   | 2              |
| 12       | 180591   | PIN                   | 2              |
| 13       | 182127B  | SPRING                | 1              |
|          | 180890A  | SPRING                | 1              |
| 14       | 185283B  | PIN                   | 1              |
|          | 180602A  | PIN                   | 1              |
| 15       | 180924   | STOPPER               | 2              |
| 16       | 182139B  | RUBBER                | 1              |
|          | 180782A  | RUBBER                | 1              |
| 17       | 180783   | RUBBER                | 1              |
| 18       | 180784   | RUBBER                | 1              |
| 19       | 180921   | STEP                  | 1              |

A) SN 21300004 - 21300510. B) SN 21300511 AND UP



| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 20       | 180049   | BAND           | 6              |
| 21       | 181501   | BOLT           | 6              |
| 22       | 180808   | BOLT           | 3              |
| 23       | 180819A  | SCREW/CAP      | 4              |
| 24       | 185358   | BOLT           | 4              |
| 25       | 180103   | BOLT           | 2              |
| 26       | 180104   | BOLT           | 2              |
| 27       | 181050   | WASHER/SPRING  | 3              |
| 28       | 181012   | WASHER         | 1              |
| 29       | 180521   | NUT            | 24             |
| 30       | 180865   | SHIM 1.0 MM    | AR             |
| 31       | 180331   | FITTING/GREASE | 4              |
| 32       | 180333   | FITTING/GREASE | 2              |
| 33       | 181022   | WASHER         | 6              |
| 34       | 180777   | RUBBER         | 2              |
| 35       | 185344B  | BOLT           | 2              |
| 36       | 185281B  | NUT            | 2              |
| 37       | 182140C  | RUBBER         | 2              |
| 38       | 182141C  | TRIM 20 CM     | 2              |
| 39       | 185359   | BOLT           | 4              |
| 40       | 180864D  | SHIM 1.0 MM    | AR             |
| 41       | 185214   | WASHER         | 6              |
| 42       | 180859   | SHIM 0.2 MM    | AR             |
| 43       | 180860   | SHIM 0.5 MM    | AR             |
| 44       | 188171   | SHIM 3.2 MM    | AR             |
| 45       | 188410   | SHIM 4.5 MM    | AR             |
| 46       | 180861   | SHIM 0.2 MM    | AR             |
| 47       | 180862   | SHIM 0.5 MM    | AR             |

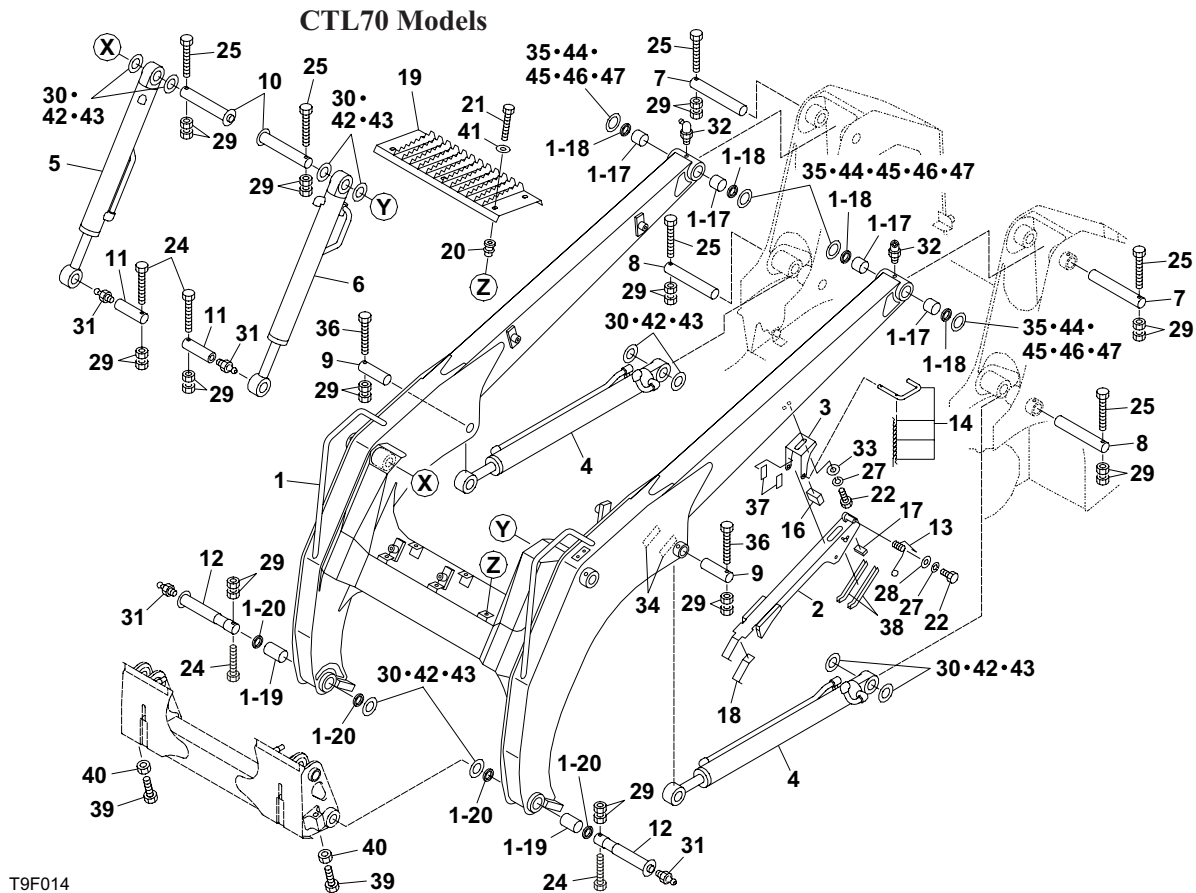
A) SN 21300004 - 21300570. B) SN 21300571 AND UP

C) SN 21300511 AND UP

D) SN 21300625 AND UP



# LIFT ARM

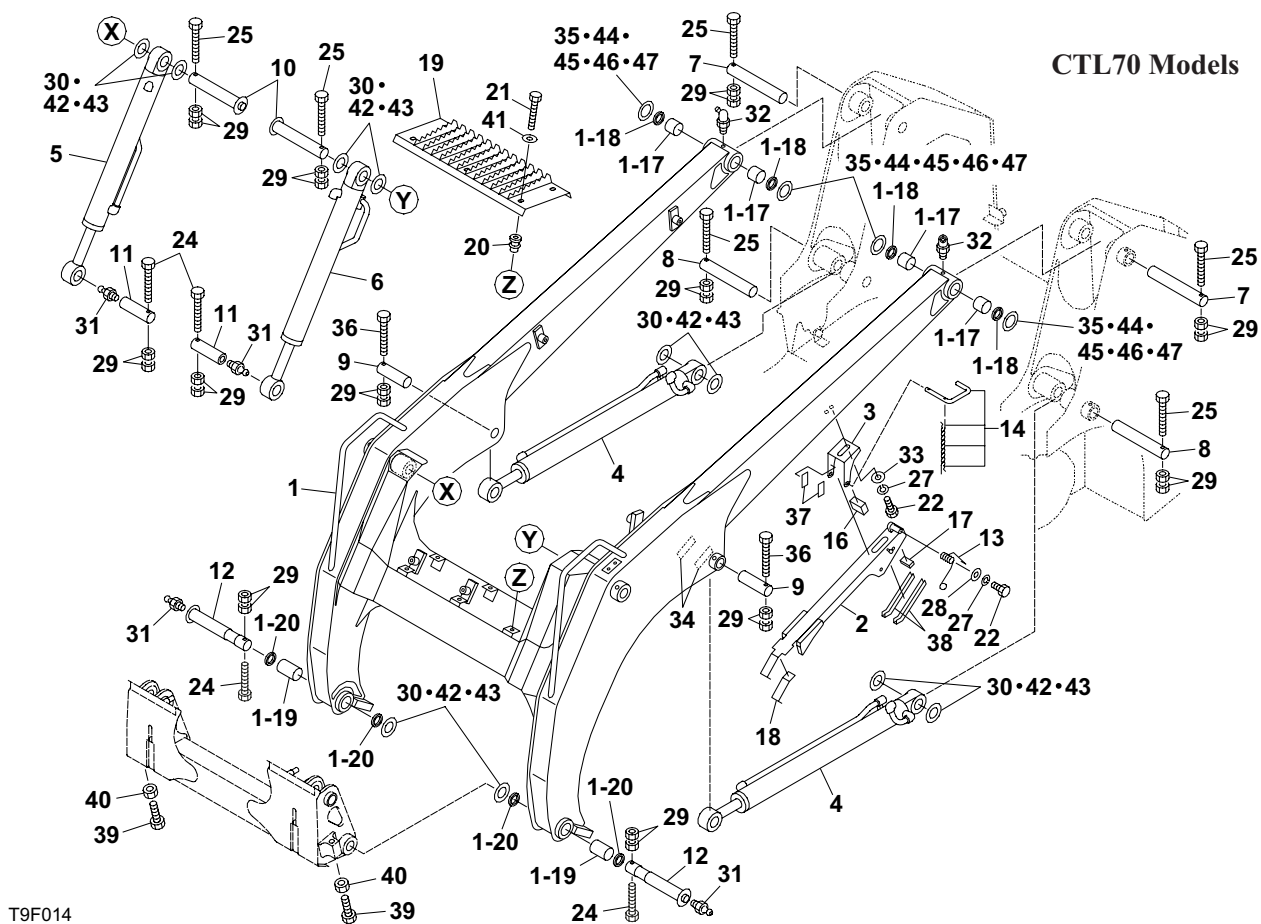


| Ref. No. | Part No. | Description            | Quantity CTL70 |
|----------|----------|------------------------|----------------|
| 1        | 188273D  | ARM                    | 1              |
|          | 182862C  | ARM                    | 1              |
| 1-17     | 181068   | BUSHING                | 4              |
| 1-18     | 181565   | SEAL/DUST              | 4              |
| 1-19     | 182648   | BUSHING                | 2              |
| 1-20     | 180834   | SEAL/DUST              | 4              |
| 2        | 188272F  | LOCK                   | 1              |
|          | 185348E  | LOCK                   | 1              |
| 3        | 182126   | BRACKET                | 1              |
| 4        | 185119   | CYLINDER/ARM           | 2              |
| 5        | 185127   | CYLINDER/BUCKET (R.H.) | 1              |
| 6        | 185131   | CYLINDER/BUCKET (L.H.) | 1              |
| 7        | 182655   | PIN                    | 2              |
| 8        | 182646   | PIN                    | 2              |
| 9        | 182645   | PIN                    | 2              |
| 10       | 182644   | PIN                    | 2              |
| 11       | 182647   | PIN                    | 2              |
| 12       | 182656   | PIN                    | 2              |
| 13       | 182127   | SPRING                 | 1              |
| 14       | 185283   | PIN ASSY               | 1              |
| 16       | 182139   | URETHANE               | 1              |
| 17       | 180783   | RUBBER                 | 1              |
| 18       | 180784   | RUBBER                 | 1              |
| 19       | 180921   | STEP                   | 1              |

C) SN 21400011 - 21400568. D) SN 21400569 AND UP

E) SN 21400011 - 21400741. F) SN 21400742 AND UP

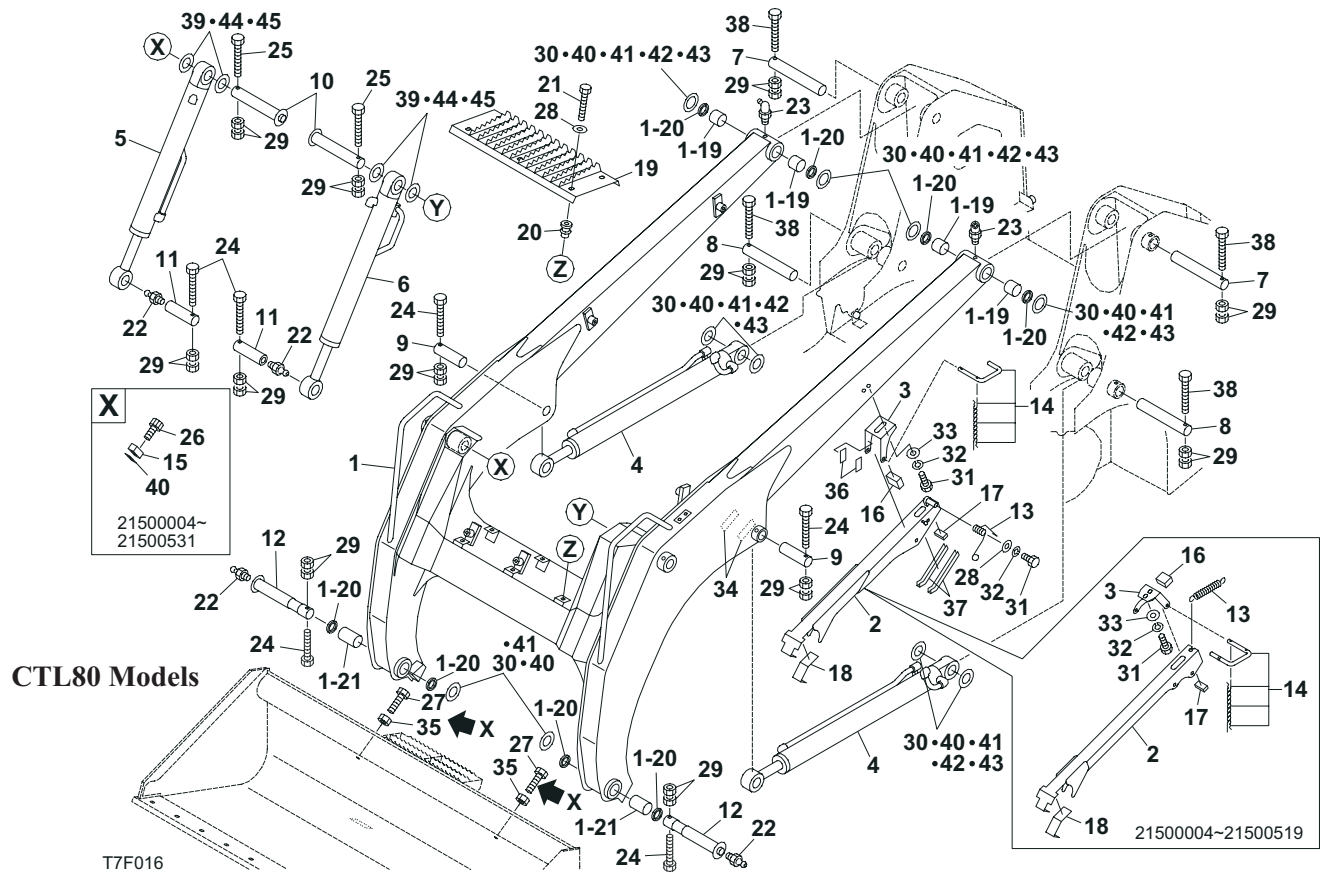
CTL70 Models



T9F014

| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 20       | 180049   | BAND           | 6              |
| 21       | 181501   | BOLT           | 6              |
| 22       | 180808   | BOLT           | 3              |
| 24       | 185358   | BOLT           | 4              |
| 25       | 185359   | BOLT           | 2              |
| 27       | 181050   | WASHER/SPRING  | 3              |
| 28       | 181012   | WASHER         | 7              |
| 29       | 180521   | NUT            | 24             |
| 30       | 180865   | SHIM 1.0 MM    | AR             |
| 31       | 180331   | FITTING/GREASE | 4              |
| 32       | 180332   | FITTING/GREASE | 2              |
| 33       | 181022   | WASHER         | 2              |
| 34       | 180777   | RUBBER         | 1              |
| 35       | 181075   | SHIM 1.0 MM    | AR             |
| 36       | 180103   | BOLT           | 2              |
| 37       | 182140   | RUBBER         | 2              |
| 38       | 185423   | TRIM 20 CM     | 2              |
| 39       | 185344   | BOLT           | 2              |
| 40       | 185281   | NUT            | 2              |
| 41       | 181012   | WASHER         | 6              |
| 42       | 180859   | SHIM 0.2 MM    | AR             |
| 43       | 180860   | SHIM 0.5 MM    | AR             |
| 44       | 181074   | SHIM 0.2 MM    | AR             |
| 45       | 181072   | SHIM 0.5 MM    | AR             |
| 46       | 185212   | SHIM 3.2 MM    | AR             |
| 47       | 185213   | SHIM 4.5 MM    | AR             |

# LIFT ARM



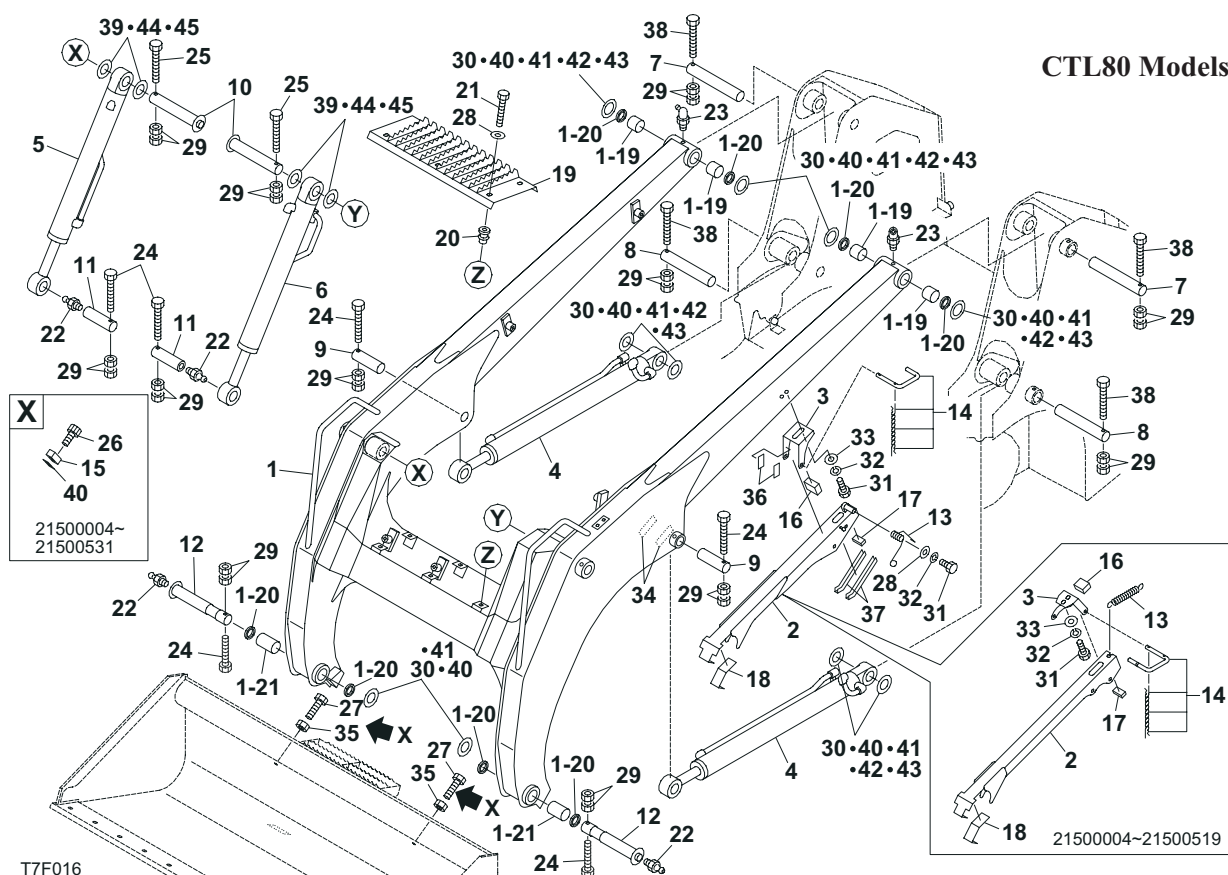
| Ref. No. | Part No. | Description     | Quantity CTL80 |
|----------|----------|-----------------|----------------|
| 1        | 188214D  | ARM             | 1              |
|          | 181256C  | ARM             | 1              |
|          | 185282   | ARM (HIGH FLOW) | 1              |
| 1-19     | 181068   | BUSHING         | 4              |
| 1-20     | 181565   | SEAL/DUST       | 8              |
| 1-21     | 181069   | BUSHING         | 2              |
| 2        | 188215F  | LOCK/ARM        | 1              |
|          | 182125E  | LOCK/ARM        | 1              |
|          | 181260A  | LOCK/ARM        | 1              |
| 3        | 182126B  | BRACKET         | 1              |
|          | 181259A  | BRACKET         | 1              |
| 4        | 181693   | CYLINDER/ARM    | 2              |
| 5        | 181687   | CYLINDER/BUCKET | 1              |
| 6        | 181691   | CYLINDER/BUCKET | 1              |
| 7        | 185210   | PIN             | 2              |
| 8        | 181065   | PIN             | 2              |
| 9        | 181064   | PIN             | 2              |
| 10       | 181062   | PIN             | 2              |
| 11       | 181067   | PIN             | 2              |
| 12       | 181063   | PIN             | 2              |
| 13       | 182127B  | SPRING          | 1              |
|          | 181085A  | SPRING          | 1              |
| 14       | 185283B  | PIN             | 1              |
|          | 180602A  | PIN             | 1              |
| 15       | 180924   | STOPPER         | 2              |
| 16       | 182139B  | RUBBER          | 1              |
|          | 180782A  | RUBBER          | 1              |
| 17       | 181258   | RUBBER          | 1              |
| 18       | 180784   | RUBBER          | 1              |

A) SN 25100172 - 21500519. B) SN 21500520 AND UP

C) SN 21500004 - 21501245. D) SN 21501246 AND UP

E) SN 21500520 - 21501353. F) SN 21501354 AND UP

CTL80 Models

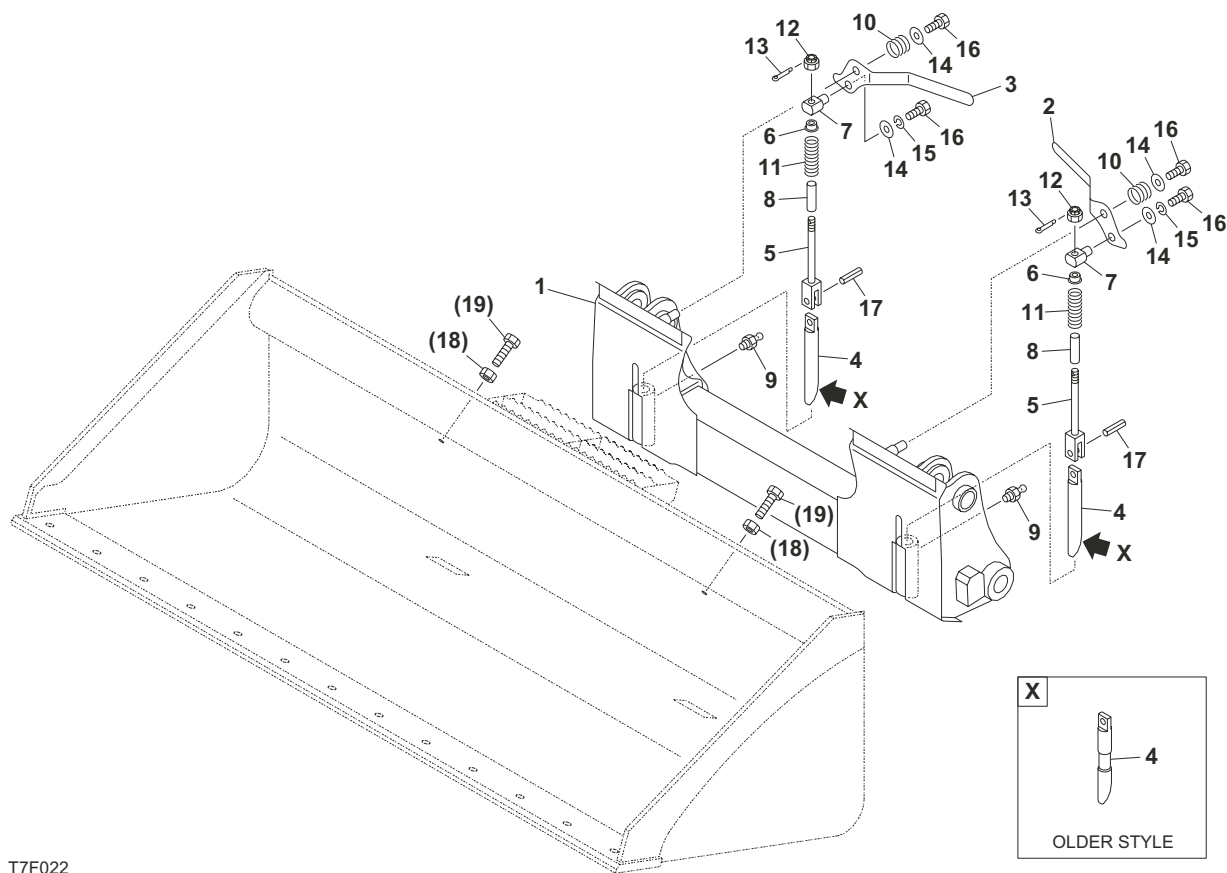


| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 19       | 181257   | STEP           | 1              |
| 20       | 180049   | BAND           | 6              |
| 21       | 181501   | BOLT           | 6              |
| 22       | 180331   | FITTING/GREASE | 2              |
| 23       | 185407   | FITTING/GREASE | 2              |
| 24       | 181512   | BOLT           | 6              |
| 25       | 181513   | BOLT           | 2              |
| 26       | 180819A  | SCREW/CAP      | 4              |
| 27       | 185344B  | BOLT           | 2              |
| 28       | 181012   | WASHER         | 7              |
| 29       | 180521   | NUT            | 24             |
| 30       | 181075   | SHIM 1.0 MM    | AR             |
| 31       | 180808   | BOLT           | 3              |
| 32       | 181050   | WASHER/SPRING  | 3              |
| 33       | 181022   | WASHER         | 2              |
| 34       | 180777   | RUBBER         | 2              |
| 35       | 185281B  | NUT            | 2              |
| 36       | 182140C  | PLATE/RUBBER   | 2              |
| 37       | 185423C  | TRIM 20 CM     | 2              |
| 38       | 185360C  | BOLT           | 4              |
| 39       | 181073   | SHIM 1.0 MM    | AR             |
| 40       | 181074   | SHIM 0.2 MM    | AR             |
| 41       | 181072   | SHIM 0.5 MM    | AR             |
| 42       | 185212   | SHIM 3.2 MM    | AR             |
| 43       | 185213   | SHIM 4.5 MM    | AR             |
| 44       | 181070   | SHIM 0.2 MM    | AR             |
| 45       | 181071   | SHIM 0.5 MM    | AR             |

A) SN 21500004 - 21500531. B) SN 21500532 AND UP

C) SN 21500520 AND UP

# ATTACHMENT SYSTEM



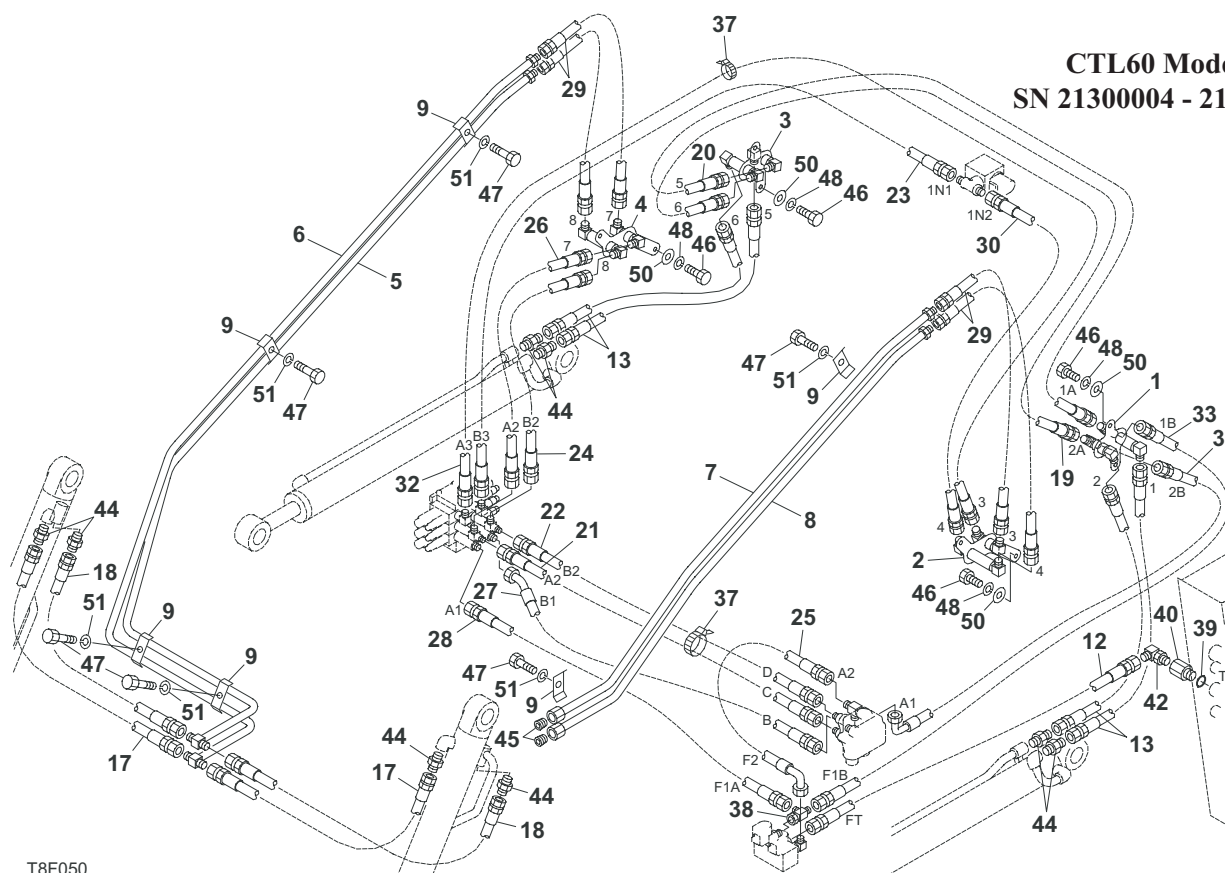
T7F022

| Ref. No. | Part No. | Description           | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------------|----------------|----------------|----------------|
| 1        | 180034   | ATTACHMENT ASSY/QUICK | 1              | -              | -              |
|          | 182863   | ATTACHMENT ASSY/QUICK | -              | 1              | -              |
|          | 181261   | ATTACHMENT ASSY/QUICK | -              | -              | 1              |
|          | REF      | BRACKET               | 1              | 1              | 1              |
| 2        | 182772   | LEVER(L.H.)           | 1              | 1              | 1              |
| 3        | 182773   | LEVER(R.H.)           | 1              | 1              | 1              |
| 4        | 186230   | PIN                   | 2              | 2              | 2              |
| 5        | 182774B  | YOKE                  | 2              | 2              | 2              |
|          | 181059A  | YOKE                  | 2              | -              | 2              |
| 6        | 182775B  | WASHER                | 2              | 2              | 2              |
|          | 181014A  | WASHER                | 2              | -              | 2              |
| 7        | 180599   | PIN                   | 2              | 2              | 2              |
| 8        | 186231   | PIPE                  | 2              | 2              | 2              |
| 9        | 180331   | FITTING/GREASE        | 2              | 2              | 2              |
| 10       | 180887   | SPRING                | 2              | 2              | 2              |
| 11       | 186229   | SPRING                | 2              | 2              | 2              |
| 12       | 185367B  | NUT                   | 2              | 2              | 2              |
|          | 180526A  | NUT                   | 2              | -              | 2              |
| 13       | 181534   | PIN/SPLIT             | 2              | 2              | 2              |
| 14       | 181008   | WASHER                | 4              | 4              | 4              |
| 15       | 181051   | WASHER/SPRING         | 2              | 2              | 2              |
| 16       | 181494   | BOLT                  | 4              | 4              | 4              |
| 17       | 180622   | PIN/SPRING            | 2              | 2              | 2              |
| 18       | 185281B  | NUT                   | -              | -              | 2              |
| 19       | 185344B  | BOLT                  | -              | -              | 2              |

A) CTL60 MODELS: SN 21300004 - 21300660. CTL80 MODELS: SN 21500004 - 21500555.

B) CTL60 MODELS: SN 21300661 AND UP. CTL80 MODELS: SN 21500556 AND UP

CTL60 Models:  
SN 21300004 - 21302046



T8F050

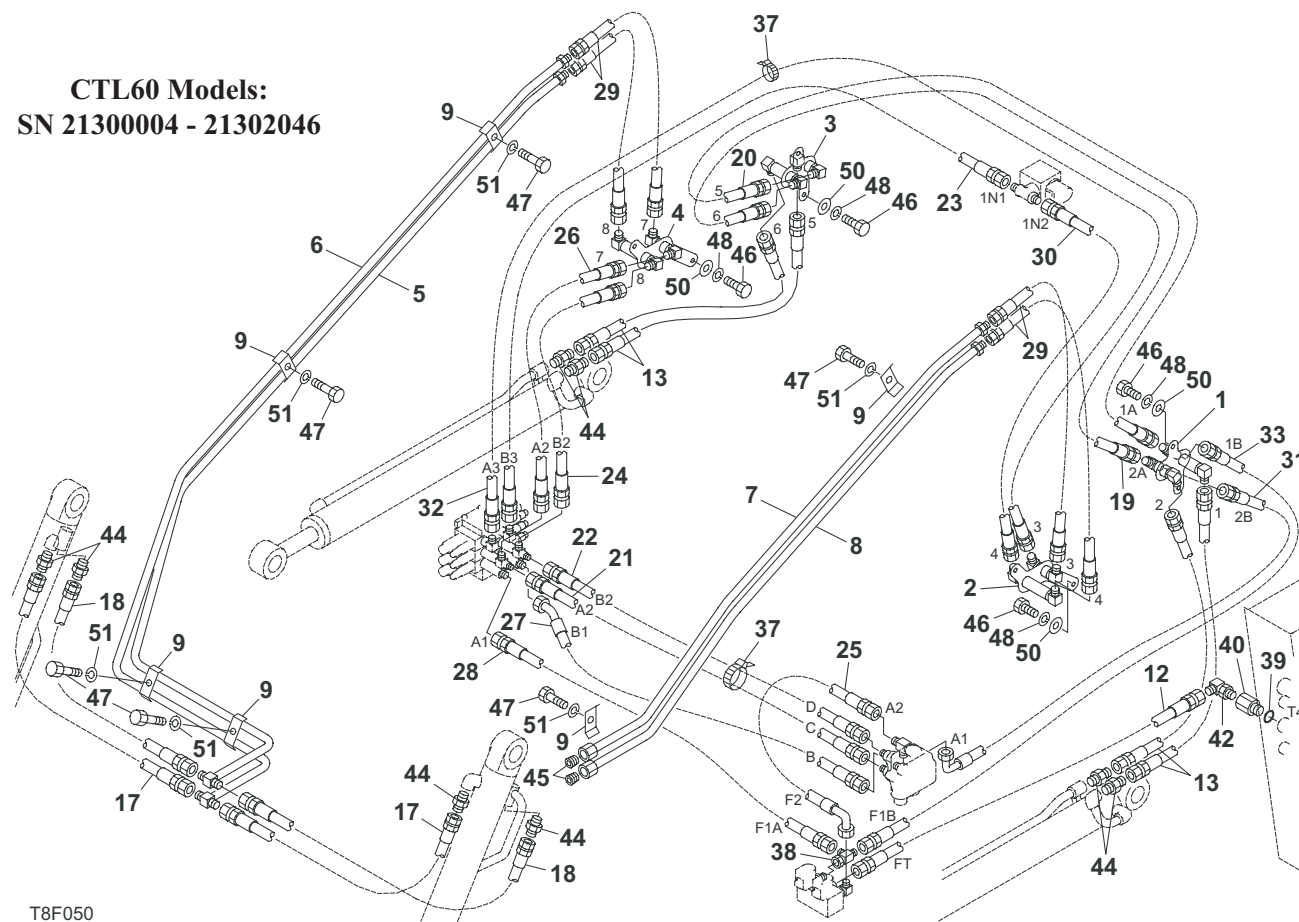
| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 1        | 180136   | BRACKET(L.H.) | 1              |
| 2        | 180137   | BRACKET(L.H.) | 1              |
| 3        | 180141   | BRACKET(R.H.) | 1              |
| 4        | 180142   | BRACKET(R.H.) | 1              |
| 5        | 180628   | PIPE          | 1              |
| 6        | 180629   | PIPE          | 1              |
| 7        | 180630   | PIPE          | 1              |
| 8        | 180631   | PIPE          | 1              |
| 9        | 180195   | CLAMP         | 6              |
| 12       | 180451   | HOSE ASSY     | 1              |
| 13       | 180466   | HOSE ASSY     | 4              |
| 17       | 180449   | HOSE ASSY     | 2              |
| 18       | 180450   | HOSE ASSY     | 2              |
| 19       | 180452   | HOSE ASSY     | 1              |
| 20       | 180452   | HOSE ASSY     | 1              |
| 21       | 185557B  | HOSE ASSY     | 1              |
|          | 180454A  | HOSE ASSY     | 1              |
| 22       | 185558B  | HOSE ASSY     | 1              |
|          | 180455A  | HOSE ASSY     | 1              |
| 23       | 180456   | HOSE ASSY     | 1              |
| 24       | 180457   | HOSE ASSY     | 1              |
| 25       | 185559B  | HOSE ASSY     | 1              |
|          | 180458A  | HOSE ASSY     | 1              |
| 26       | 180459   | HOSE ASSY     | 1              |
| 27       | 185560B  | HOSE ASSY     | 1              |
|          | 180460A  | HOSE ASSY     | 1              |
| 28       | 185561B  | HOSE ASSY     | 1              |
|          | 180461A  | HOSE ASSY     | 1              |
| 29       | 180467   | HOSE ASSY     | 4              |
| 30       | 185114   | HOSE ASSY     | 1              |

A) SN 21300004 - 21301932.

B) SN 21301933 AND UP

# PIPING; LIFT ARM

CTL60 Models:  
SN 21300004 - 21302046



| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 31       | 185562B  | HOSE ASSY     | 1              |
|          | 180463A  | HOSE ASSY     | 1              |
| 32       | 180464   | HOSE ASSY     | 1              |
| 33       | 185563B  | HOSE ASSY     | 1              |
|          | 180465A  | HOSE ASSY     | 1              |
| 37       | 180046C  | BAND          | 3              |
|          | 180044   | BAND          | 2              |
| 38       | 180951   | TEE           | 1              |
| 39       | 180544   | O-RING        | 1              |
| 40       | 180152   | BUSHING       | 1              |
| 42       | 180945C  | TEE           | 1              |
|          | 180314   | ELBOW         | 1              |
|          | 180544   | O-RING        | 1              |
| 44       | 180025   | ADAPTOR       | 8              |
|          | 180542   | O-RING        | 1              |
| 45       | 180683   | PLUG          | 2              |
| 46       | 180808   | BOLT          | 8              |
| 47       | 180087   | BOLT          | 6              |
| 48       | 181050   | WASHER/SPRING | 8              |
| 50       | 181022   | WASHER        | 8              |
| 51       | 181051   | WASHER/SPRING | 6              |

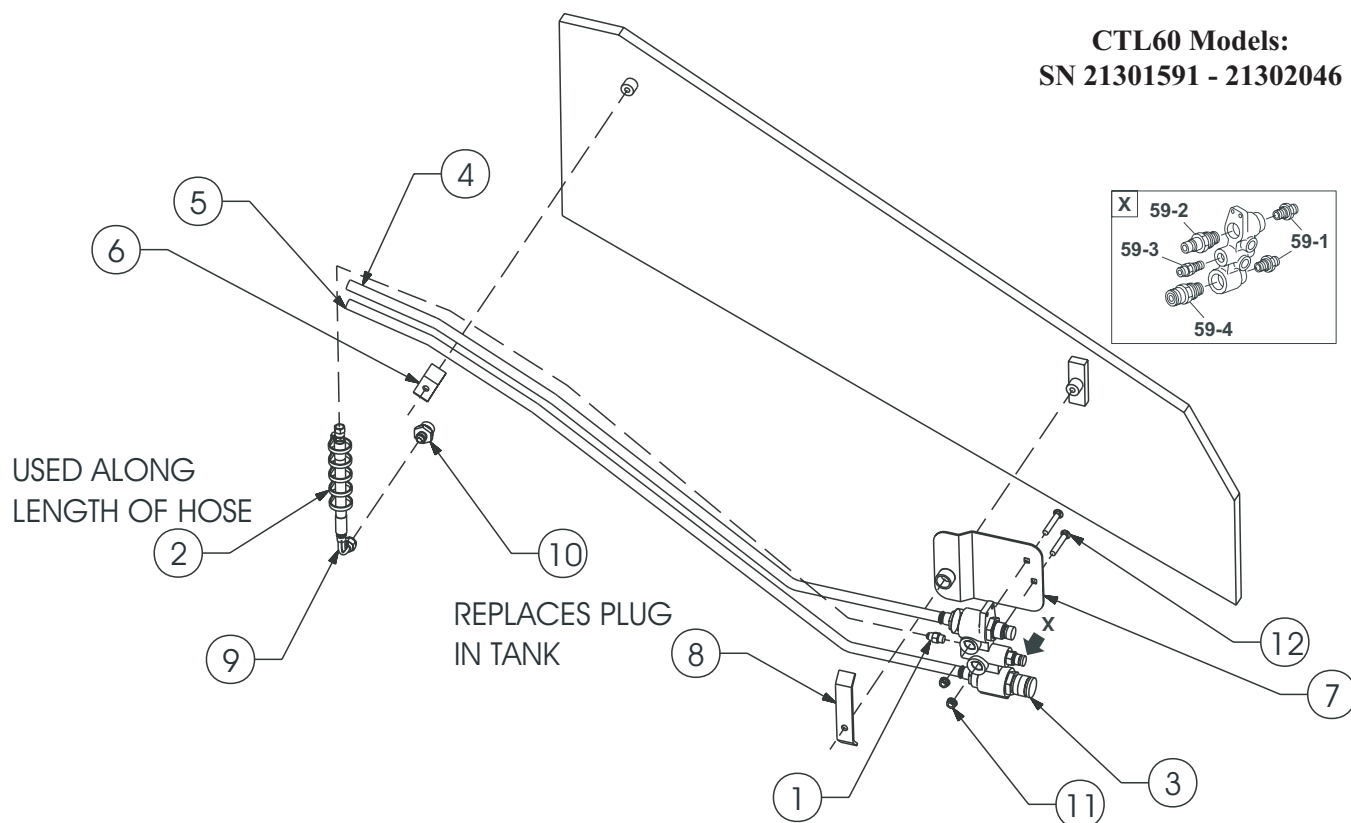
A) SN 21300004 - 21301932.

B) SN 21301933 AND UP

C) SN 21302047 AND UP



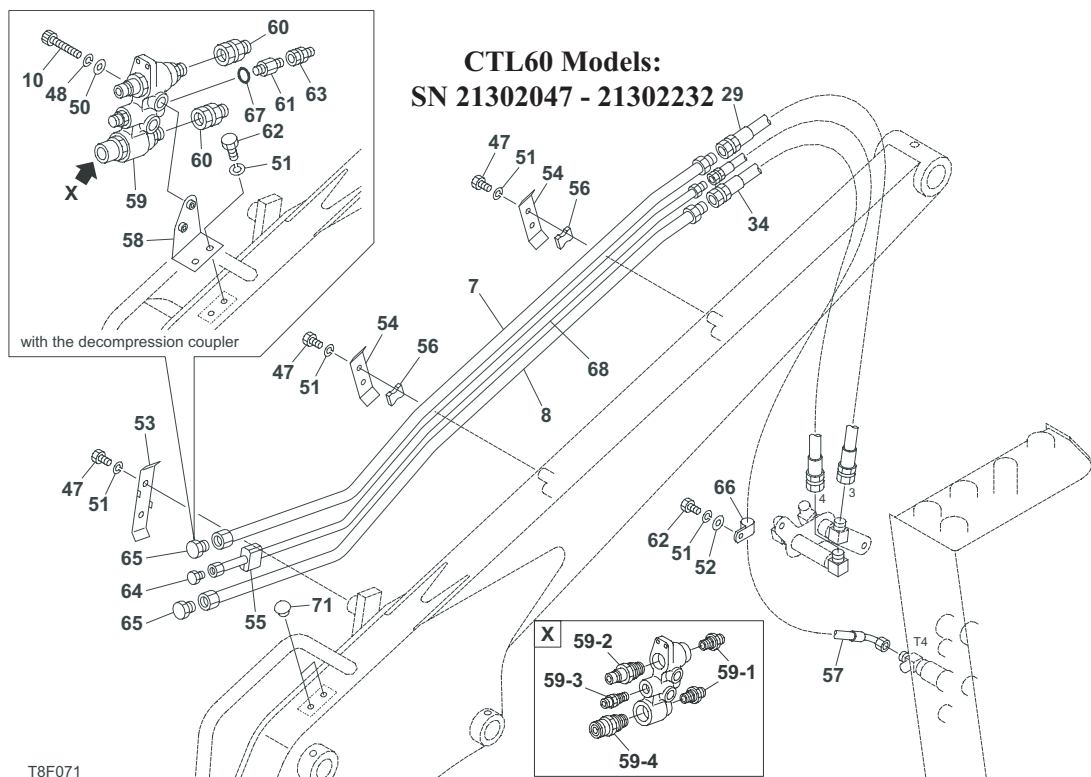
CTL60 Models:  
SN 21301591 - 21302046



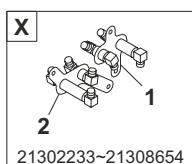
| Ref. No. | Part No.  | Description                     | Quantity CTL60 |
|----------|-----------|---------------------------------|----------------|
| 1        | 054994    | FITTING/STRAIGHT SAE006 X JIC06 | 1              |
| 2        | 088467    | TIE/NYLON                       | 5              |
| 3        | 184130    | BLOCK/COUPLER PRESSURE RELIEF   | 1              |
| 4        | 184160    | TUBE/TOP                        | 1              |
| 5        | 184163    | TUBE/BOTTOM                     | 1              |
| 6        | 184212    | CLAMP/TUBE DOUBLE               | 1              |
| 7        | 184222    | MOUNT/VALVE                     | 1              |
| 8        | 184234    | CLAMP/TUBE DOUBLE               | 1              |
| 9        | 184681    | HOSE/MEDIUM PRESSURE 3/8 X 99   | 1              |
| 10       | 184905    | FITTING/STRAIGHT 08MJ-12MBSP    | 1              |
| 11       | 210-19533 | NUT/CENTERLOCK 3/8              | 2              |
| 12       | 652057    | BOLT/CARRIAGE 3/8 X 2-1/2       | 2              |
| 59-1     | 184685    | FITTING/STRAIGHT 3/4 SAE        | 2              |
| 59-2     | 184682    | COUPLER/MALE                    | 1              |
| 59-3     | 184684    | COUPLER/RETURN                  | 1              |
| 59-4     | 184683    | COUPLER/FEMALE                  | 1              |



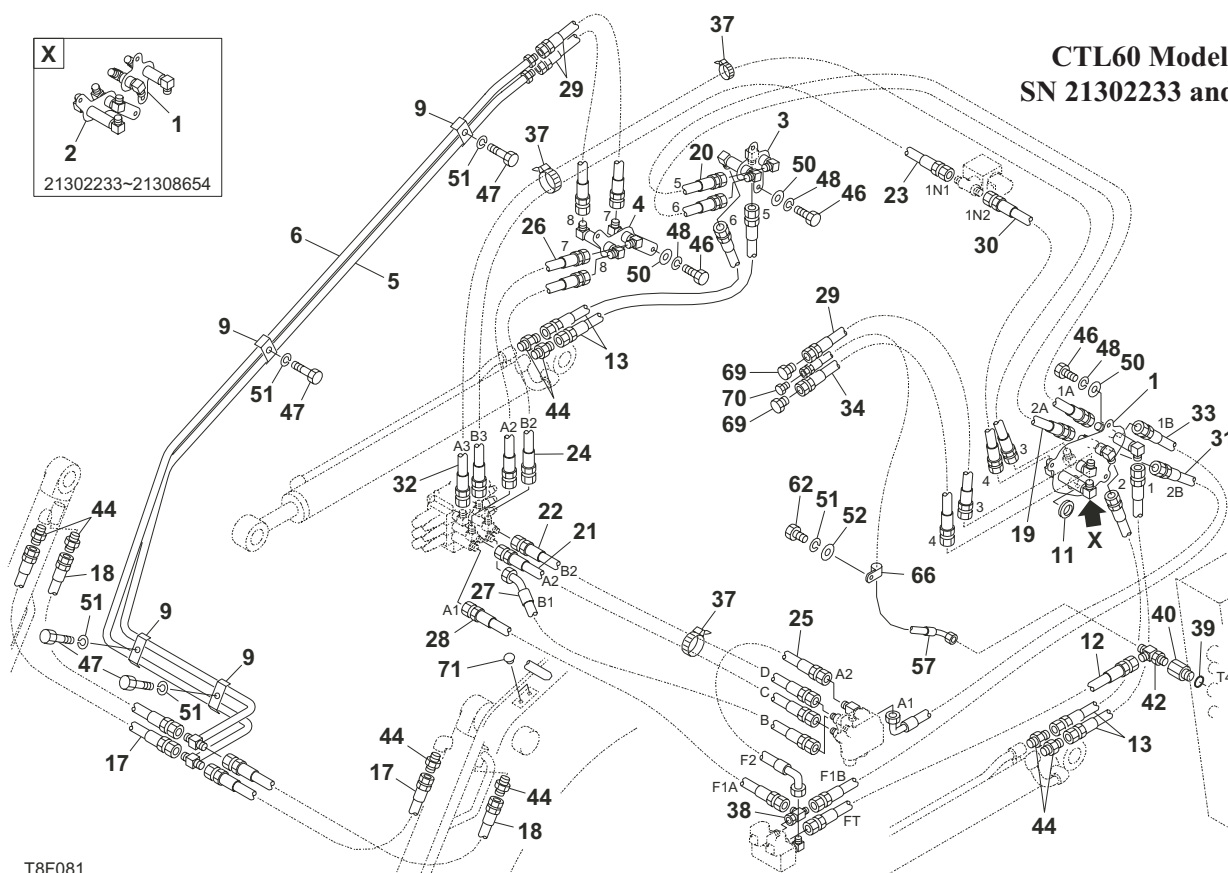
# PIPING; LIFT ARM



| Ref. No. | Part No. | Description                  | Quantity CTL60 |
|----------|----------|------------------------------|----------------|
| 7        | 185670   | PIPE/UPPER                   | 1              |
| 8        | 185671   | PIPE/LOWER                   | 1              |
| 10       | 185673   | SCREW/CAP                    | 2              |
| 29       | 180467   | HOSE ASSY                    | 1              |
| 34       | 188185   | HOSE ASSY                    | 1              |
| 47       | 180087   | BOLT                         | 6              |
| 48       | 181050   | WASHER/SPRING                | 2              |
| 50       | 181022   | WASHER                       | 2              |
| 51       | 181051   | WASHER/SPRING                | 7              |
|          | 181051   | WASHER/SPRING (WITH COUPLER) | 9              |
| 52       | 181023   | WASHER                       | 1              |
| 53       | 188227   | CLAMP                        | 1              |
| 54       | 185674   | CLAMP                        | 2              |
| 55       | 185675   | RUBBER                       | 1              |
| 56       | 185676   | RUBBER                       | 2              |
| 57       | 185590   | HOSE ASSY                    | 1              |
| 58       | 185541   | BRACKET                      | 1              |
| 59       | 184130   | COUPLER/BLOCK                | 1              |
| 59-1     | 184685   | FITTING/STRAIGHT 3/4 SAE     | 2              |
| 59-2     | 184682   | COUPLER/MALE                 | 1              |
| 59-3     | 184684   | COUPLER/RETURN               | 1              |
| 59-4     | 184683   | COUPLER/FEMALE               | 1              |
| 60       | 185534   | ADAPTOR                      | 2              |
| 61       | 185218   | NIPPLE                       | 1              |
| 62       | 180085   | BOLT                         | 1              |
|          | 180085   | BOLT (WITH COUPLER)          | 3              |
| 63       | 185530   | ADAPTOR                      | 1              |
|          | 180542   | O-RING                       | 1              |
| 64       | 188297   | PLUG                         | 1              |
|          | 180542   | O-RING                       | 1              |
| 65       | 188298   | PLUG                         | 2              |
|          | 180544   | O-RING                       | 1              |
| 66       | 181656   | CLAMP                        | 1              |
| 67       | 055897   | O-RING                       | 1              |
| 68       | 185672   | PIPE                         | 1              |
| 71       | 188317   | CAP                          | 2              |



CTL60 Models:  
SN 21302233 and Up

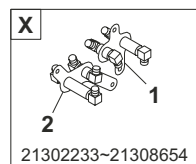


| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 1        | 185801B  | BRACKET(L.H.) | 1              |
|          | 180136A  | BRACKET(L.H.) | 1              |
| 2        | 180137A  | BRACKET(L.H.) | 1              |
| 3        | 180141   | BRACKET(R.H.) | 1              |
| 4        | 180142   | BRACKET(R.H.) | 1              |
| 5        | 180628   | PIPE          | 1              |
| 6        | 180629   | PIPE          | 1              |
| 9        | 180195   | CLAMP         | 4              |
| 11       | 185802B  | BUSHING       | 1              |
| 12       | 180451   | HOSE ASSY     | 1              |
| 13       | 180466   | HOSE ASSY     | 4              |
| 17       | 180449   | HOSE ASSY     | 2              |
| 18       | 180450   | HOSE ASSY     | 2              |
| 19       | 180452   | HOSE ASSY     | 1              |
| 20       | 180452   | HOSE ASSY     | 1              |
| 21       | 185557   | HOSE ASSY     | 1              |
| 22       | 185558   | HOSE ASSY     | 1              |
| 23       | 180456   | HOSE ASSY     | 1              |
| 24       | 180457   | HOSE ASSY     | 1              |
| 25       | 185559   | HOSE ASSY     | 1              |
| 26       | 180459   | HOSE ASSY     | 1              |
| 27       | 185560   | HOSE ASSY     | 1              |
| 28       | 185561   | HOSE ASSY     | 1              |
| 29       | 180467   | HOSE ASSY     | 3              |
| 30       | 185114   | HOSE ASSY     | 1              |
| 31       | 185562   | HOSE ASSY     | 1              |
| 32       | 180464   | HOSE ASSY     | 1              |
| 33       | 185563   | HOSE ASSY     | 1              |
| 34       | 188185   | HOSE ASSY     | 1              |
| 37       | 180046   | BAND          | 3              |

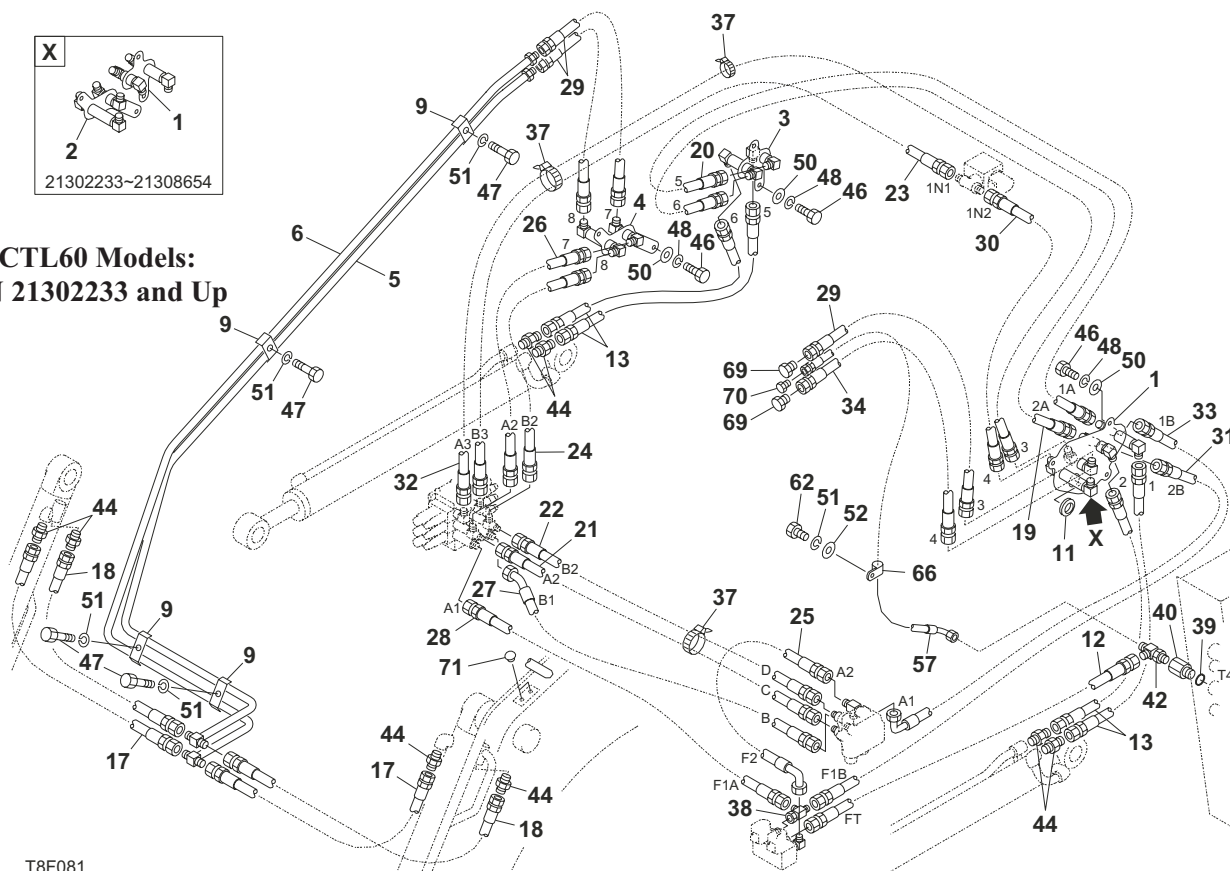
A) SN 21302233 - 21308654.

B) SN 21308655 AND UP

# PIPING; LIFT ARM



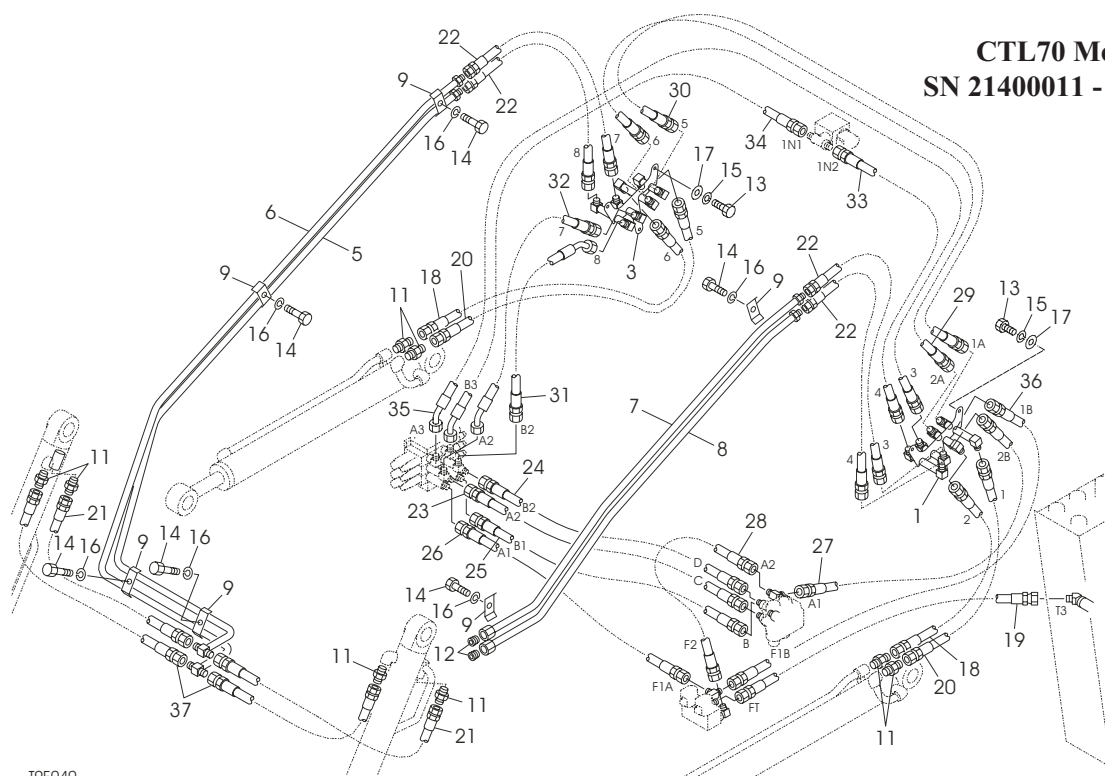
**CTL60 Models:  
SN 21302233 and Up**



T8F081

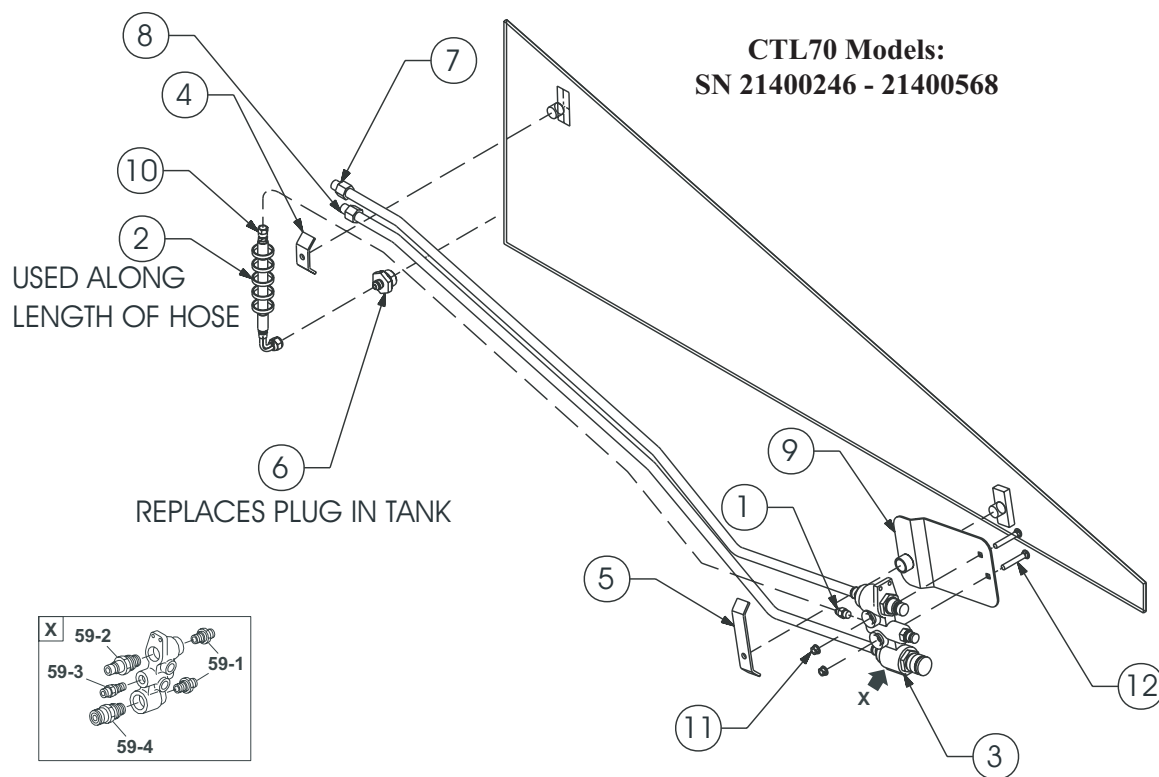
| Ref. No. | Part No. | Description   | Quantity CTL60 |
|----------|----------|---------------|----------------|
| 38       | 180951   | TEE           | 1              |
| 39       | 180544   | O-RING        | 1              |
| 40       | 180152   | BUSHING       | 1              |
| 42       | 180945   | TEE           | 1              |
|          | 180544   | O-RING        | 1              |
| 44       | 180025   | ADAPTOR       | 8              |
|          | 180542   | O-RING        | 1              |
| 46       | 180808   | BOLT          | 7              |
| 47       | 180087   | BOLT          | 4              |
| 48       | 181050   | WASHER/SPRING | 7              |
| 50       | 181022   | WASHER        | 7              |
| 51       | 181051   | WASHER/SPRING | 5              |
| 52       | 181023   | WASHER        | 1              |
| 57       | 185590   | HOSE ASSY     | 1              |
| 62       | 180085   | BOLT          | 1              |
| 66       | 181656   | CLAMP         | 1              |
| 69       | 188302   | PLUG          | 2              |
| 70       | 188301   | PLUG          | 1              |
| 71       | 188317   | CAP           | 2              |

**CTL70 Models:**  
**SN 21400011 - 21400568**

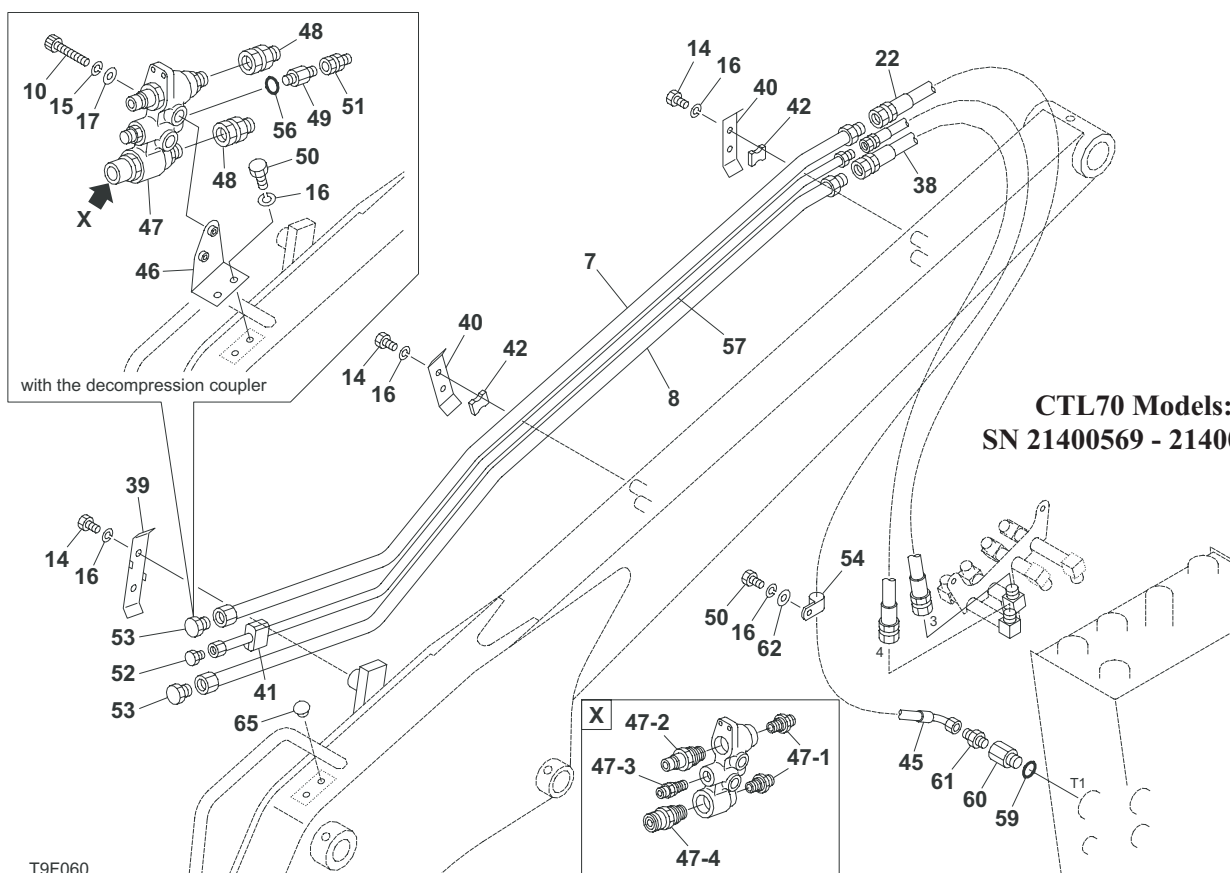


| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 1        | 182930   | BRACKET (L.H.) | 1              |
| 3        | 182931   | BRACKET (R.H.) | 1              |
| 5        | 182932   | PIPE           | 1              |
| 6        | 182933   | PIPE           | 1              |
| 7        | 182934   | PIPE           | 1              |
| 8        | 182935   | PIPE           | 1              |
| 9        | 180195   | CLAMP          | 6              |
| 11       | 180026   | ADAPTOR        | 8              |
|          | 180544   | O-RING         | 1              |
| 12       | 180683   | PLUG           | 2              |
| 13       | 180808   | BOLT           | 6              |
| 14       | 180087   | BOLT           | 7              |
| 15       | 181050   | WASHER/SPRING  | 6              |
| 16       | 181051   | WASHER/SPRING  | 7              |
| 17       | 181022   | WASHER         | 6              |
| 18       | 185114   | HOSE ASSY      | 2              |
| 19       | 182913   | HOSE ASSY      | 1              |
| 20       | 185113   | HOSE ASSY      | 2              |
| 21       | 182914   | HOSE ASSY      | 2              |
| 22       | 182915   | HOSE ASSY      | 4              |
| 23       | 182916   | HOSE ASSY      | 1              |
| 24       | 182917   | HOSE ASSY      | 1              |
| 25       | 182918   | HOSE ASSY      | 1              |
| 26       | 181368   | HOSE ASSY      | 1              |
| 27       | 182919   | HOSE ASSY      | 1              |
| 28       | 182920   | HOSE ASSY      | 1              |
| 29       | 182921   | HOSE ASSY      | 1              |
| 30       | 182922   | HOSE ASSY      | 1              |
| 31       | 182923   | HOSE ASSY      | 1              |
| 32       | 182924   | HOSE ASSY      | 1              |
| 33       | 182925   | HOSE ASSY      | 1              |
| 34       | 182926   | HOSE ASSY      | 1              |
| 35       | 182927   | HOSE ASSY      | 1              |
| 36       | 182928   | HOSE ASSY      | 1              |
| 37       | 182929   | HOSE ASSY      | 2              |

# PIPING; LIFT ARM

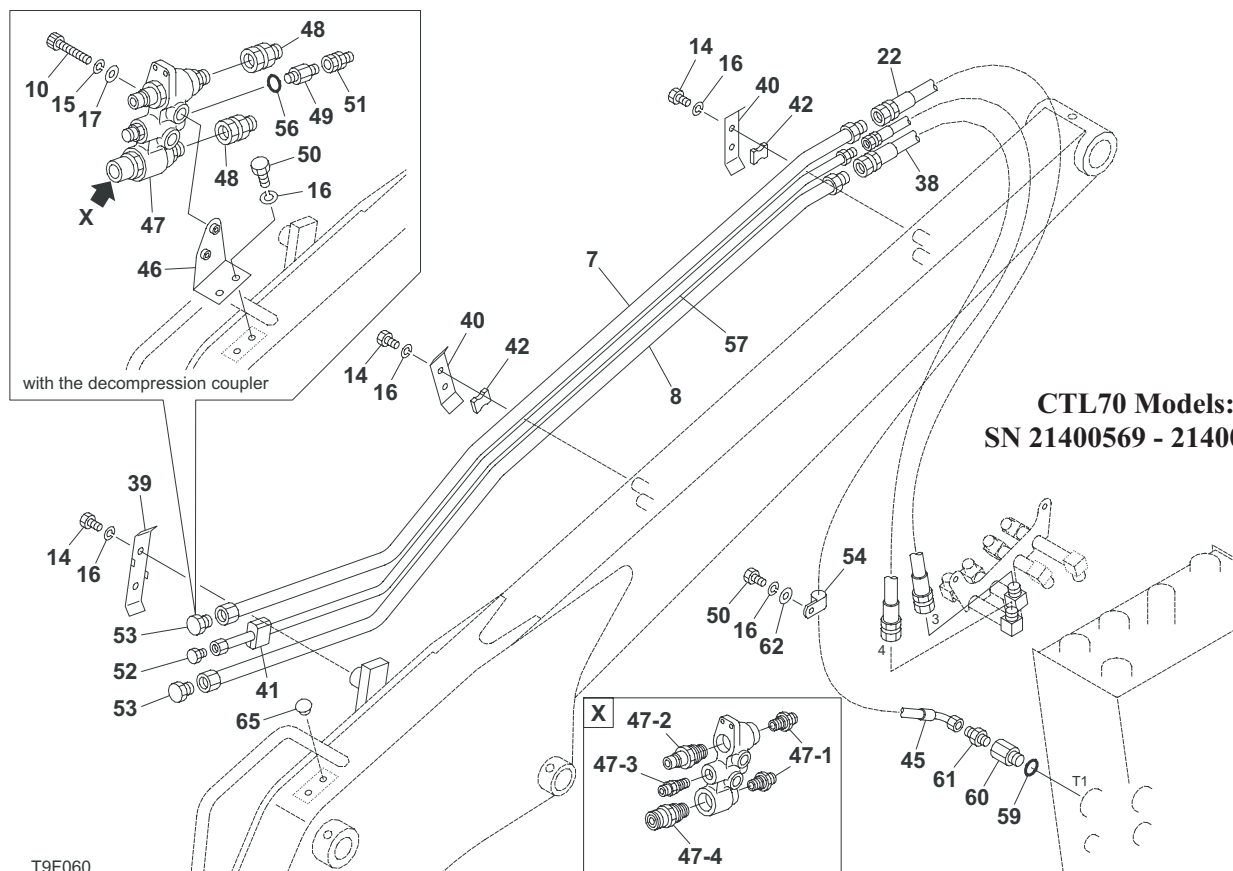


| Ref. No. | Part No.  | Description                     | Quantity CTL70 |
|----------|-----------|---------------------------------|----------------|
| 1        | 054994    | FITTING/STRAIGHT SAE006 X JIC06 | 1              |
| 2        | 088467    | TIE/NYLON                       | 5              |
| 3        | 184130    | BLOCK/COUPLER PRESSURE RELIEF   | 1              |
| 4        | 184212    | CLAMP/TUBE DOUBLE               | 1              |
| 5        | 184234    | CLAMP/TUBE DOUBLE               | 1              |
| 6        | 184345    | FITTING/STRAIGHT 08MJ-16MBSP    | 1              |
| 7        | 184563    | TUBE/TOP                        | 1              |
| 8        | 184564    | TUBE/BOTTOM                     | 1              |
| 9        | 184642    | MOUNT/VALVE                     | 1              |
| 10       | 184681    | HOSE/MEDIUM PRESSURE 3/8 X 99   | 1              |
| 11       | 210-19533 | NUT/CENTERLOCK 3/8              | 2              |
| 12       | 652057    | BOLT/CARRIAGE 3/8 X 2-1/2       | 2              |
| 59-1     | 184685    | FITTING/STRAIGHT 3/4 SAE        | 2              |
| 59-2     | 184682    | COUPLER/MALE                    | 1              |
| 59-3     | 184684    | COUPLER/RETURN                  | 1              |
| 59-4     | 184683    | COUPLER/FEMALE                  | 1              |



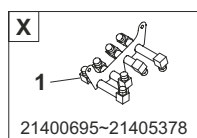
| Ref. No. | Part No. | Description                  | Quantity CTL70 |
|----------|----------|------------------------------|----------------|
| 7        | 185667   | PIPE/UPPER                   | 1              |
| 8        | 185668   | PIPE/LOWER                   | 1              |
| 10       | 185673   | SCREW/CAP                    | 2              |
|          | 181012   | WASHER                       | 2              |
|          | 181050   | WASHER/SPRING                | 2              |
|          | 180518   | NUT                          | 2              |
| 14       | 180087   | BOLT                         | 6              |
| 15       | 181050   | WASHER/SPRING                | 2              |
| 16       | 181051   | WASHER/SPRING                | 7              |
|          | 181051   | WASHER/SPRING (WITH COUPLER) | 9              |
| 17       | 181022   | WASHER                       | 2              |
| 22       | 182915   | HOSE ASSY                    | 1              |
| 38       | 188280   | HOSE ASSY                    | 1              |
| 39       | 188227   | CLAMP                        | 1              |
| 40       | 185674   | CLAMP                        | 2              |
| 41       | 185675   | RUBBER                       | 1              |
| 42       | 185676   | RUBBER                       | 2              |
| 45       | 186995   | HOSE ASSY                    | 1              |
| 46       | 185541   | BRACKET                      | 1              |
| 47       | 184130   | COUPLER/BLOCK                | 1              |
| 47-1     | 184685   | FITTING/STRAIGHT 3/4 SAE     | 2              |
| 47-2     | 184682   | COUPLER/MALE                 | 1              |
| 47-3     | 184684   | COUPLER/RETURN               | 1              |
| 47-4     | 184683   | COUPLER/FEMALE               | 1              |
| 48       | 185534   | ADAPTOR                      | 2              |

# PIPING; LIFT ARM

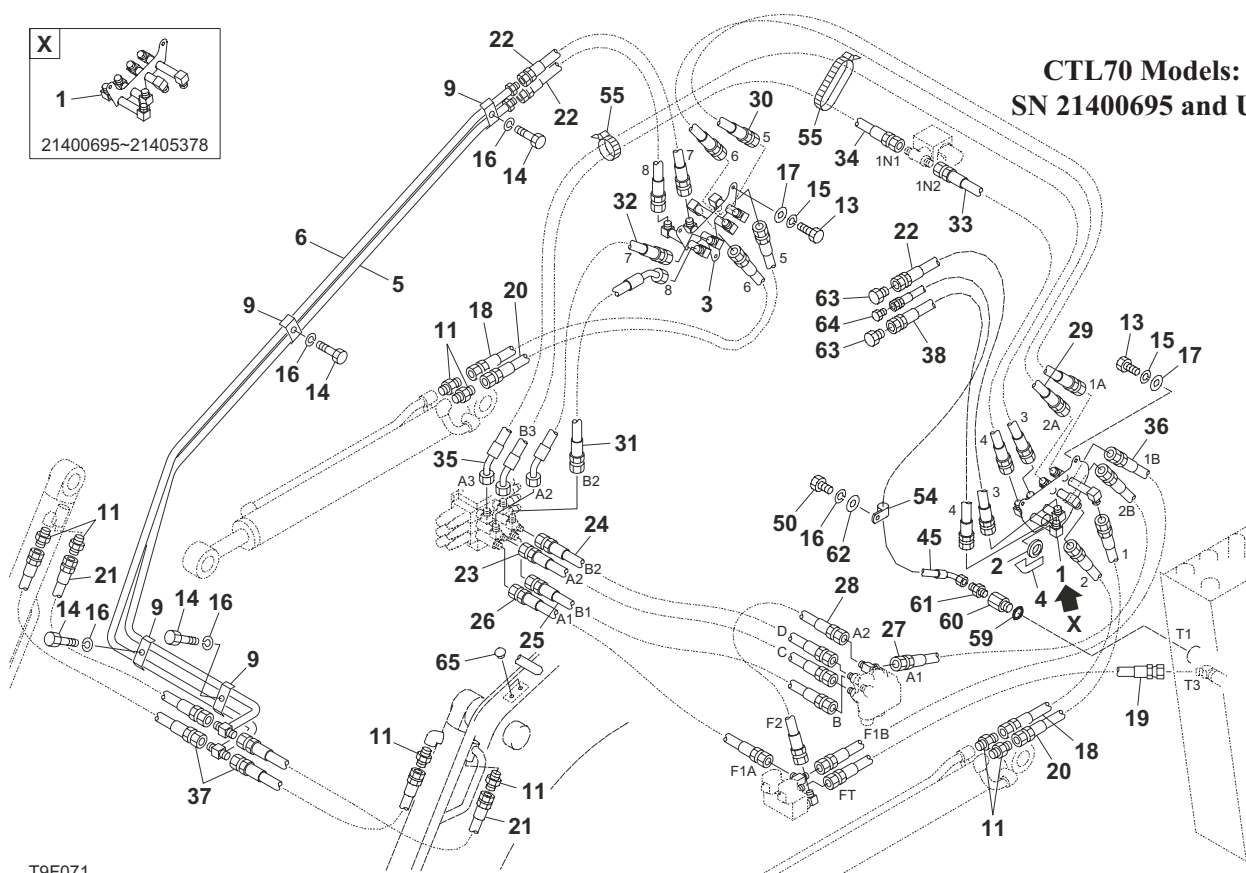


| Ref. No. | Part No. | Description         | Quantity CTL70 |
|----------|----------|---------------------|----------------|
| 49       | 185218   | NIPPLE              | 1              |
|          | 055897   | O-RING              | 1              |
| 50       | 180085   | BOLT                | 1              |
|          | 180085   | BOLT (WITH COUPLER) | 3              |
| 51       | 185530   | ADAPTOR             | 1              |
|          | 180542   | O-RING              | 1              |
| 52       | 188297   | PLUG                | 1              |
|          | 180542   | O-RING              | 1              |
| 53       | 188298   | PLUG                | 2              |
|          | 180544   | O-RING              | 1              |
| 54       | 181656   | CLAMP               | 1              |
| 56       | 055897   | O-RING              | 1              |
| 57       | 185669   | PIPE/MIDDLE         | 1              |
| 59       | 180548   | O-RING              | 1              |
| 60       | 185223   | BUSHING             | 1              |
| 61       | 185588   | ADAPTOR             | 1              |
|          | 180544   | O-RING              | 1              |
| 62       | 181023   | WASHER              | 1              |
| 65       | 188317   | CAP                 | 2              |





**CTL70 Models:  
SN 21400695 and Up**



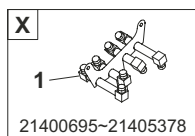
| Ref. No. | Part No. | Description    | Quantity CTL70 |
|----------|----------|----------------|----------------|
| 1        | 185803B  | BRACKET (L.H.) | 1              |
|          | 182930A  | BRACKET (L.H.) | 1              |
| 2        | 185802B  | BUSHING        | 1              |
| 3        | 182931   | BRACKET (R.H.) | 1              |
| 4        | 185804B  | RUBBER         | 1              |
| 5        | 182932   | PIPE           | 1              |
| 6        | 182933   | PIPE           | 1              |
| 9        | 180195   | CLAMP          | 4              |
| 11       | 180026   | ADAPTOR        | 8              |
|          | 180544   | O-RING         | 1              |
| 13       | 180808   | BOLT           | 6              |
| 14       | 180087   | BOLT           | 4              |
| 15       | 181050   | WASHER/SPRING  | 6              |
| 16       | 181051   | WASHER/SPRING  | 5              |
| 17       | 181022   | WASHER         | 6              |
| 18       | 185114   | HOSE ASSY      | 2              |
| 19       | 182913   | HOSE ASSY      | 1              |
| 20       | 185113   | HOSE ASSY      | 2              |
| 21       | 182914   | HOSE ASSY      | 2              |
| 22       | 182915   | HOSE ASSY      | 3              |
| 23       | 182916   | HOSE ASSY      | 1              |
| 24       | 182917   | HOSE ASSY      | 1              |
| 25       | 182918   | HOSE ASSY      | 1              |
| 26       | 181368   | HOSE ASSY      | 1              |
| 27       | 182919   | HOSE ASSY      | 1              |
| 28       | 182920   | HOSE ASSY      | 1              |
| 29       | 182921   | HOSE ASSY      | 1              |
| 30       | 182922   | HOSE ASSY      | 1              |

A) SN 21400695 - 21405378.

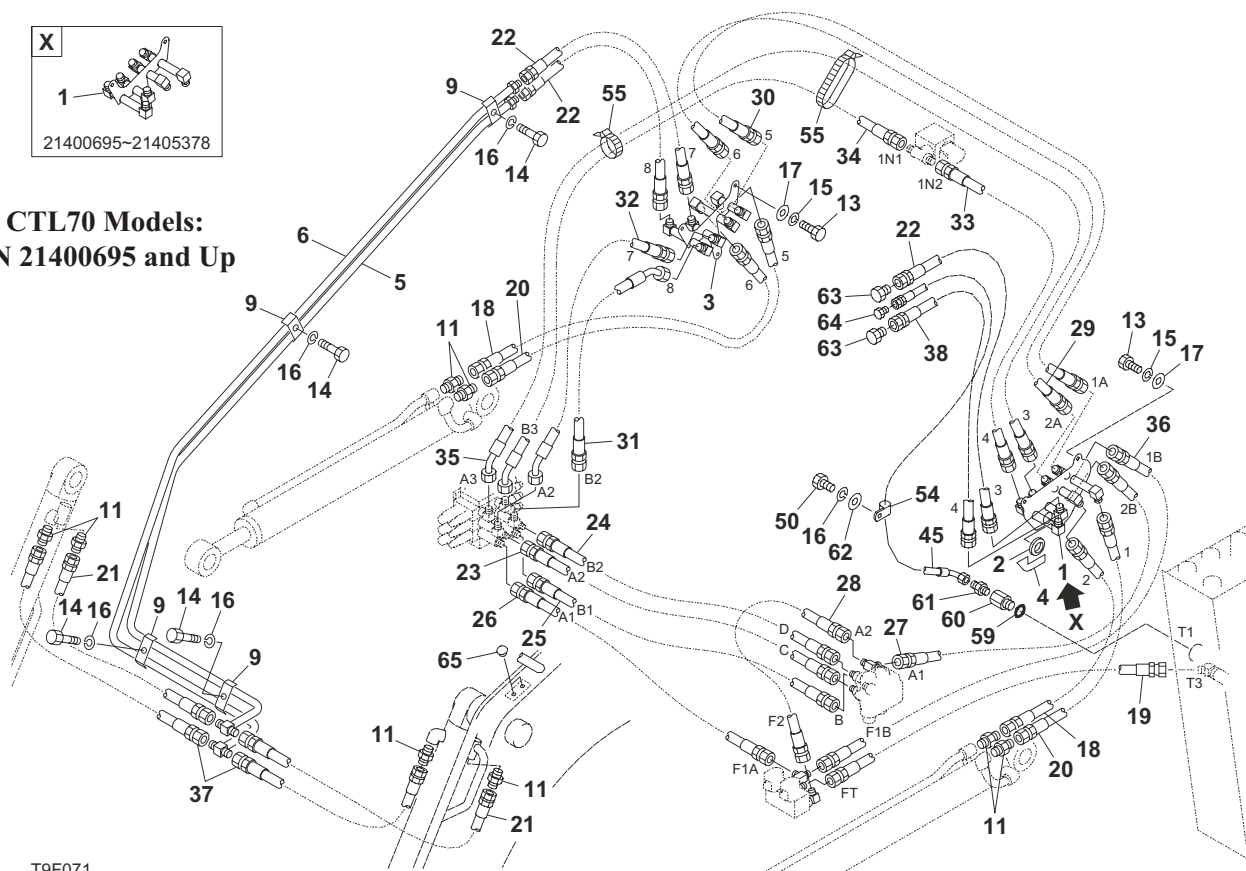
B) SN 21405379 AND UP



# PIPING; LIFT ARM



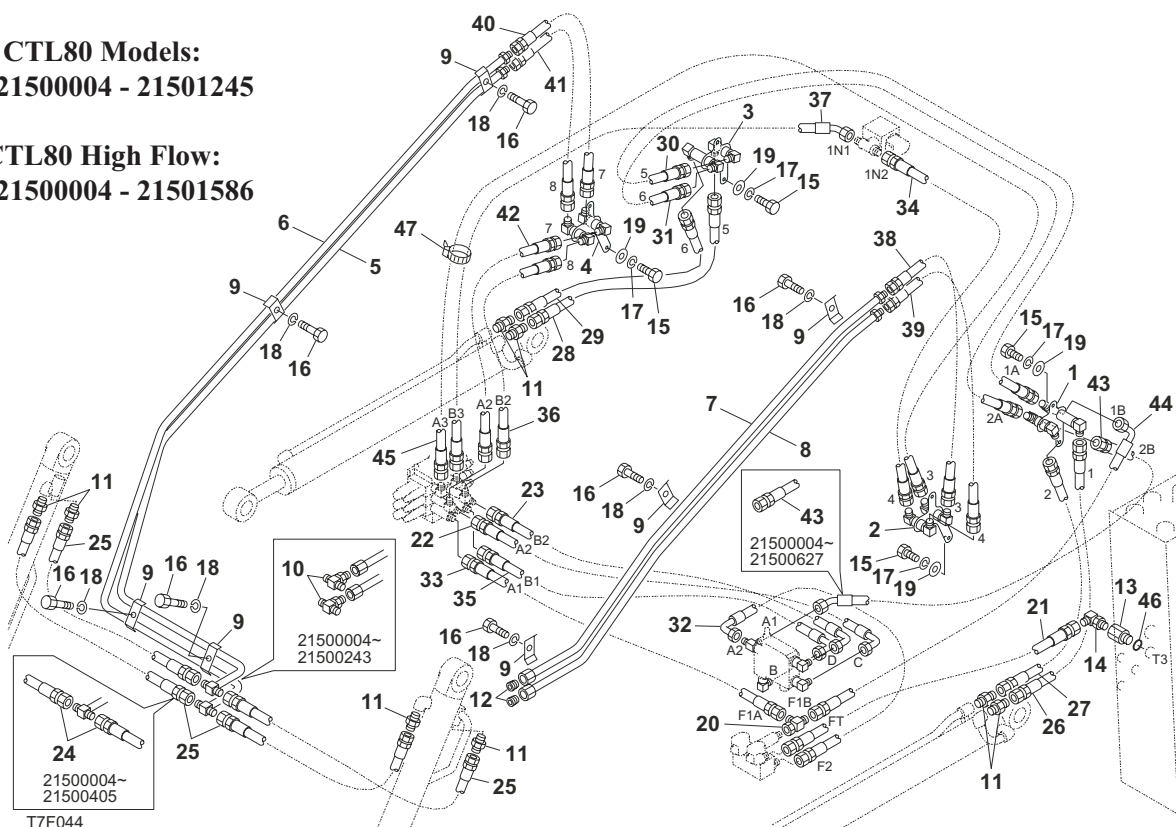
**CTL70 Models:**  
**SN 21400695 and Up**



| Ref. No. | Part No. | Description | Quantity CTL70 |
|----------|----------|-------------|----------------|
| 31       | 182923   | HOSE ASSY   | 1              |
| 32       | 182924   | HOSE ASSY   | 1              |
| 33       | 182925   | HOSE ASSY   | 1              |
| 34       | 182926   | HOSE ASSY   | 1              |
| 35       | 182927   | HOSE ASSY   | 1              |
| 36       | 182928   | HOSE ASSY   | 1              |
| 37       | 182929   | HOSE ASSY   | 2              |
| 38       | 188280   | HOSE ASSY   | 1              |
| 45       | 186995   | HOSE ASSY   | 1              |
| 50       | 180085   | BOLT        | 1              |
| 54       | 181656   | CLAMP       | 1              |
| 55       | 180046   | BAND        | 2              |
| 59       | 180548   | O-RING      | 1              |
| 60       | 185223   | BUSHING     | 1              |
| 61       | 185588   | ADAPTOR     | 1              |
|          | 180544   | O-RING      | 1              |
| 62       | 181023   | WASHER      | 1              |
| 63       | 188302   | PLUG        | 2              |
| 64       | 188301   | PLUG        | 1              |
| 65       | 188317   | CAP         | 2              |

**CTL80 Models:**  
SN 21500004 - 21501245

**CTL80 High Flow:**  
SN 21500004 - 21501586



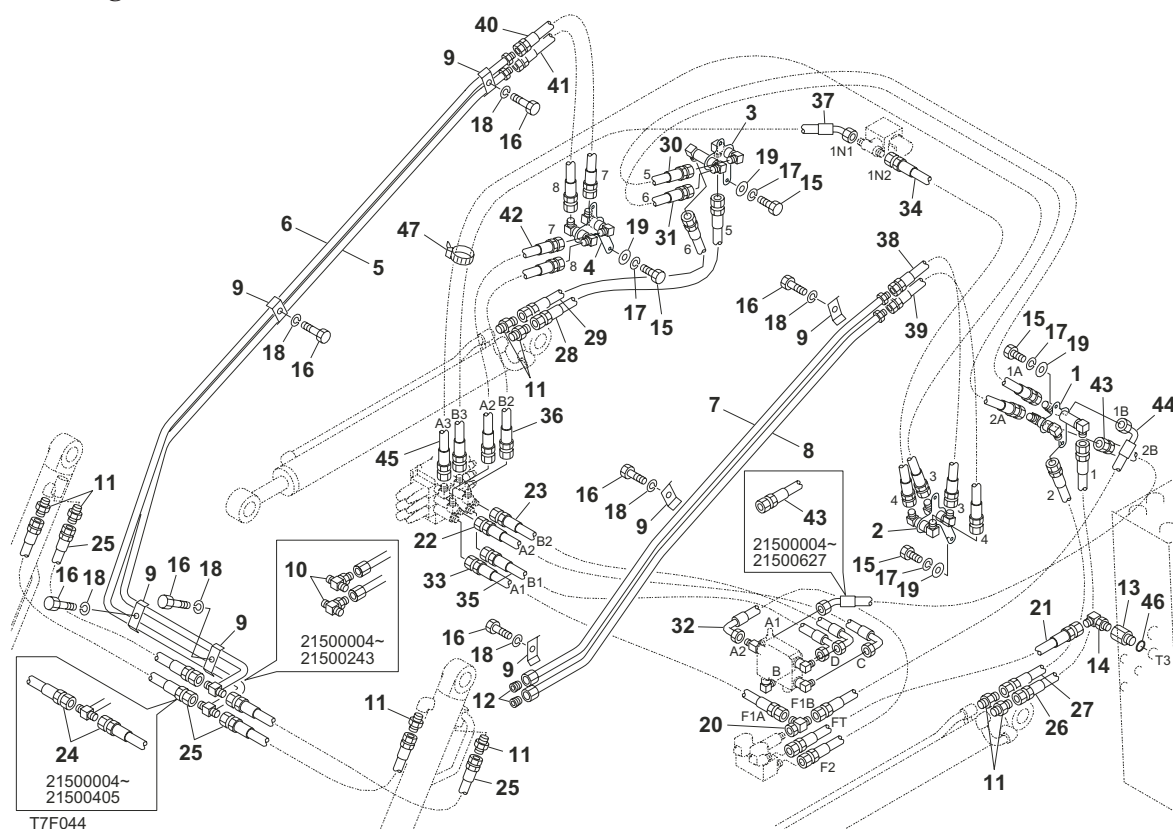
| Ref. No. | Part No. | Description    | Quantity CTL80 | Quantity CTL80 HF |
|----------|----------|----------------|----------------|-------------------|
| 1        | 181343   | BRACKET (L.H.) | 1              | 1                 |
| 2        | 181346   | BRACKET (L.H.) | 1              | -                 |
|          | 185708   | BRACKET (L.H.) | -              | 1                 |
| 3        | 181344   | BRACKET (R.H.) | 1              | 1                 |
| 4        | 181348   | BRACKET (R.H.) | 1              | 1                 |
| 5        | 181349   | PIPE           | 1              | 1                 |
| 6        | 181350   | PIPE           | 1              | 1                 |
| 7        | 181352   | PIPE           | 1              | -                 |
|          | 185296   | PIPE           | -              | 1                 |
| 8        | 181353   | PIPE           | 1              | -                 |
|          | 185297   | PIPE           | -              | 1                 |
| 9        | 181101   | CLAMP          | 7              | 8                 |
| 10       | 181575A  | ADAPTOR        | 2              | -                 |
|          | 180544   | O-RING         | 1              | -                 |
| 11       | 180026   | ADAPTOR        | 8              | 8                 |
|          | 180544   | O-RING         | 1              | 1                 |
| 12       | 181569   | PLUG           | 2              | 2                 |
|          | 185380   | PLUG           | -              | 2                 |
| 13       | 181088   | BUSHING        | 1              | 1                 |
| 14       | 180314   | ELBOW          | 1              | 1                 |
|          | 180544   | O-RING         | 1              | 1                 |
| 15       | 180808   | BOLT           | 8              | 8                 |
| 16       | 181494   | BOLT           | 7              | 8                 |
| 17       | 181050   | WASHER/SPRING  | 8              | 8                 |
| 18       | 181051   | WASHER/SPRING  | 7              | 8                 |
| 19       | 181022   | WASHER         | 8              | 8                 |
| 20       | 180951   | TEE            | 1              | 1                 |
| 21       | 181366   | HOSE ASSY      | 1              | 1                 |
| 22       | 181326   | HOSE ASSY      | 1              | 1                 |
| 23       | 181327   | HOSE ASSY      | 1              | 1                 |
| 24       | 181328B  | HOSE ASSY      | 2              | -                 |

A) SN 21500004 - 21500243.

B) SN 21500004 - 21500405.

# PIPING; LIFT ARM; HIGH FLOW

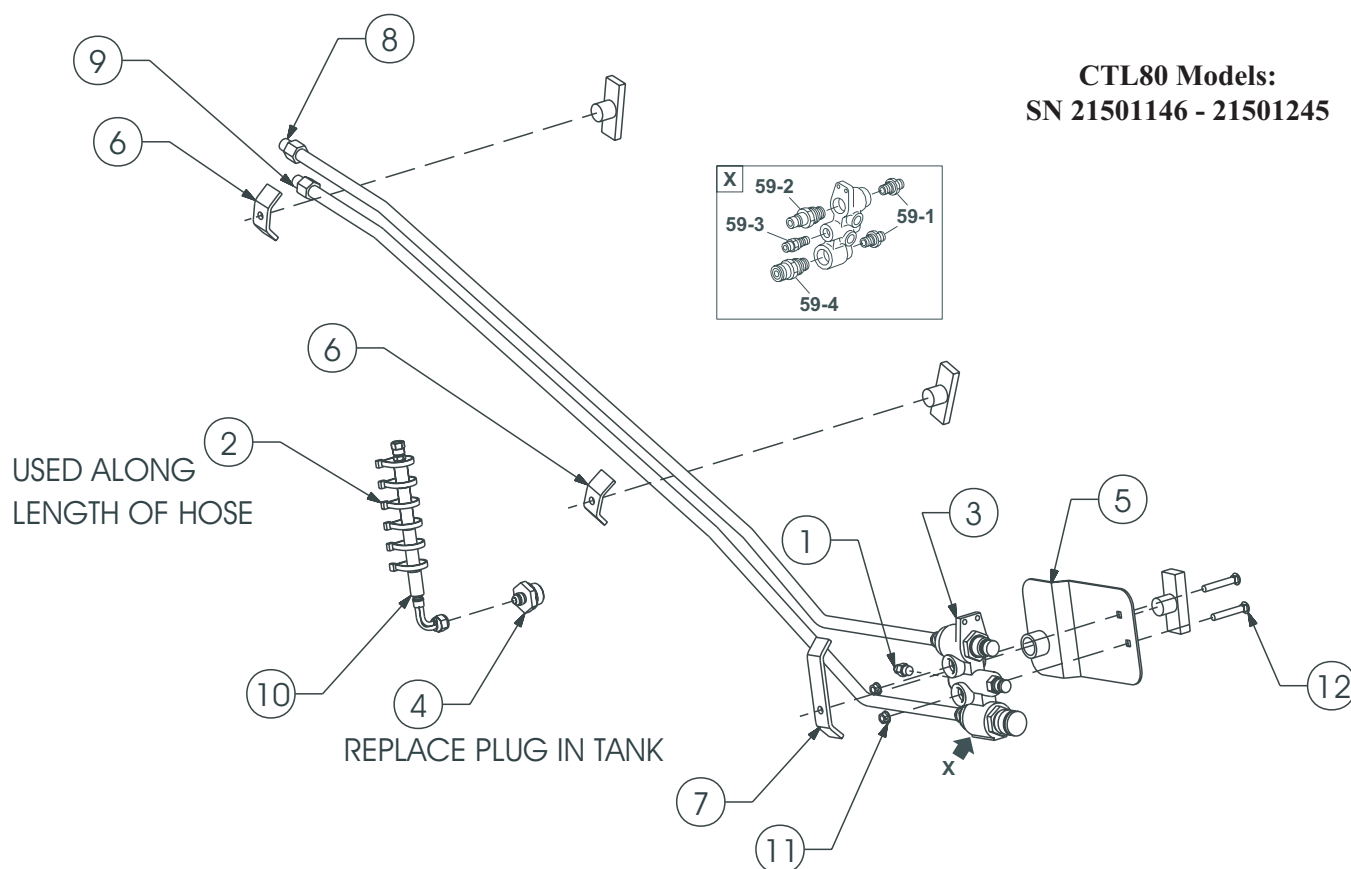
CTL80 Models: SN 21500004 - 21501245  
CTL80 High Flow: SN 21500004 - 21501586



| Ref. No. | Part No. | Description | Quantity CTL80 | Quantity CTL80 HF |
|----------|----------|-------------|----------------|-------------------|
| 25       | 181329   | HOSE ASSY   | 4              | 4                 |
| 26       | 181330   | HOSE ASSY   | 1              | 1                 |
| 27       | 181331   | HOSE ASSY   | 1              | 1                 |
| 28       | 181332   | HOSE ASSY   | 1              | 1                 |
| 29       | 181333   | HOSE ASSY   | 1              | 1                 |
| 30       | 181334   | HOSE ASSY   | 1              | 1                 |
| 31       | 181335   | HOSE ASSY   | 1              | 1                 |
| 32       | 181367   | HOSE ASSY   | 1              | 1                 |
| 33       | 181368   | HOSE ASSY   | 1              | 1                 |
| 34       | 181336   | HOSE ASSY   | 1              | -                 |
|          | 181390   | HOSE ASSY   | -              | 1                 |
| 35       | 181369   | HOSE ASSY   | 1              | 1                 |
| 36       | 181337   | HOSE ASSY   | 1              | 1                 |
| 37       | 181338   | HOSE ASSY   | 1              | 1                 |
| 38       | 181371   | HOSE ASSY   | 1              | -                 |
|          | 185299   | HOSE ASSY   | -              | 1                 |
| 39       | 181339   | HOSE ASSY   | 1              | -                 |
|          | 185300   | HOSE ASSY   | -              | 1                 |
| 40       | 181371   | HOSE ASSY   | 1              | 1                 |
| 41       | 181340   | HOSE ASSY   | 1              | 1                 |
| 42       | 181341   | HOSE ASSY   | 1              | 1                 |
| 43       | 185306B  | HOSE ASSY   | 1              | 1                 |
|          | 181372A  | HOSE ASSY   | 1              | 1                 |
| 44       | 181373   | HOSE ASSY   | 1              | 1                 |
| 45       | 181342   | HOSE ASSY   | 1              | 1                 |
| 46       | 180544   | O-RING      | 1              | 1                 |
| 47       | 180046   | BAND        | 1              | 1                 |

A) SN 21500004 - 21500627.

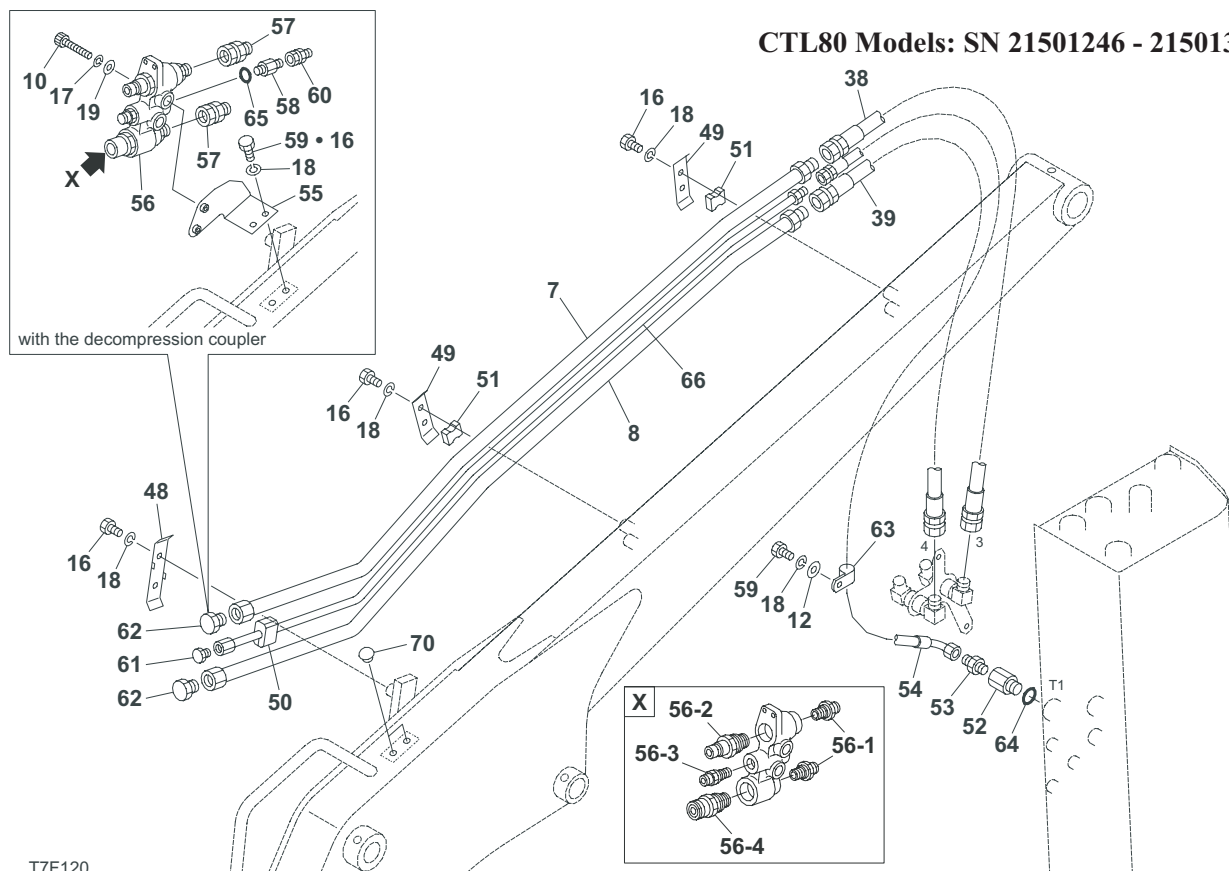
B) SN 21500628 AND UP



| Ref. No. | Part No.  | Description                     | Quantity CTL80 |
|----------|-----------|---------------------------------|----------------|
| 1        | 054994    | FITTING/STRAIGHT SAE006 X JIC06 | 1              |
| 2        | 088467    | TIE/NYLON                       | 6              |
| 3        | 184130    | BLOCK/COUPLER PRESSURE RELIEF   | 1              |
| 4        | 184345    | FITTING/STRAIGHT 08MJ-16MBSPP   | 1              |
| 5        | 184447    | MOUNT/VALVE                     | 1              |
| 6        | 184453    | CLAMP/TUBE DOUBLE               | 2              |
| 7        | 184455    | CLAMP/TUBE DOUBLE               | 1              |
| 8        | 184458    | TUBE/TOP                        | 1              |
| 9        | 184459    | TUBE/BOTTOM                     | 1              |
| 10       | 184719    | HOSE/MEDIUM PRESSURE 3/8 X 108  | 1              |
| 11       | 210-19533 | NUT/CENTERLOCK 3/8              | 2              |
| 12       | 652057    | BOLT/CARRIAGE 3/8 X 2-1/2       | 2              |
| 59-1     | 184685    | FITTING/STRAIGHT 3/4 SAE        | 2              |
| 59-2     | 184682    | COUPLER/MALE                    | 1              |
| 59-3     | 184684    | COUPLER/RETURN                  | 1              |
| 59-4     | 184683    | COUPLER/FEMALE                  | 1              |

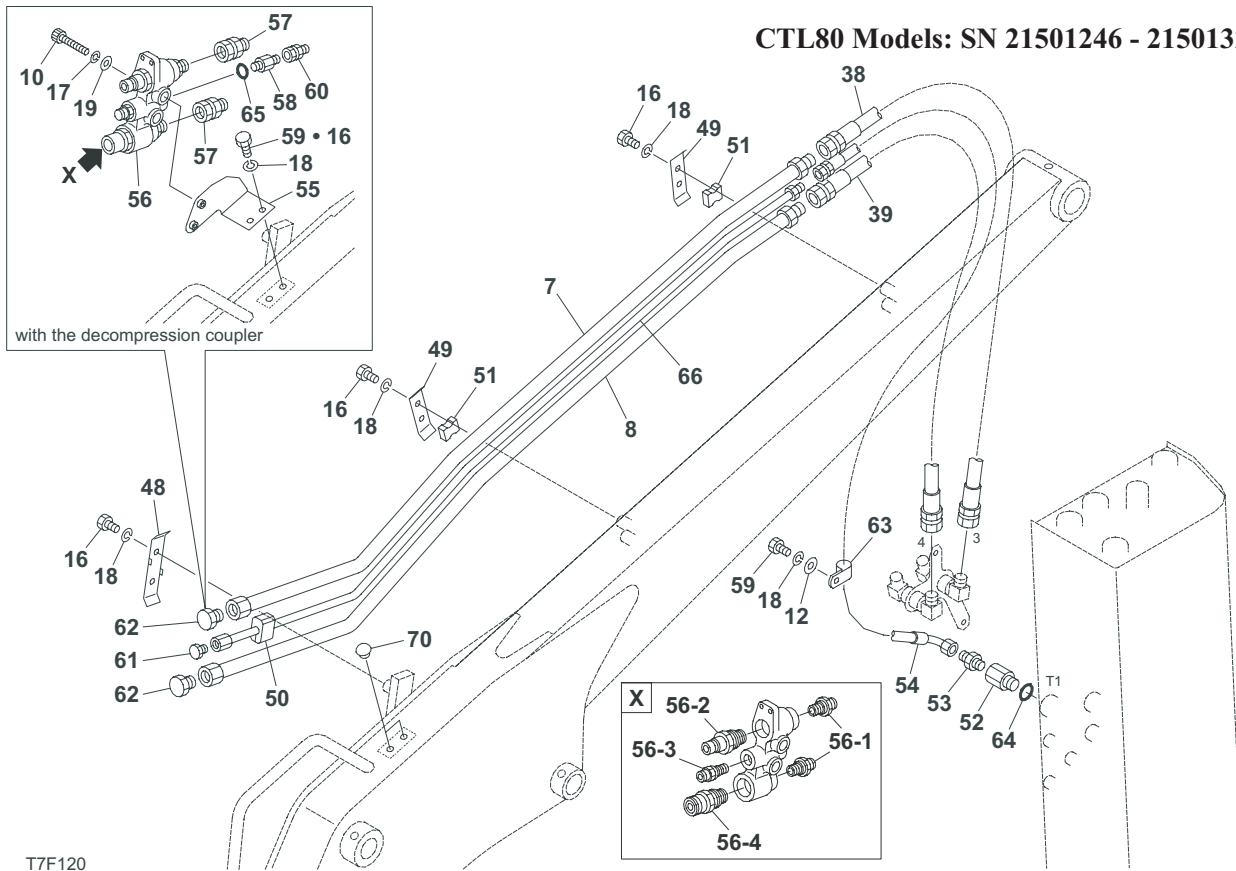
# PIPING; LIFT ARM

CTL80 Models: SN 21501246 - 21501329



T7F120

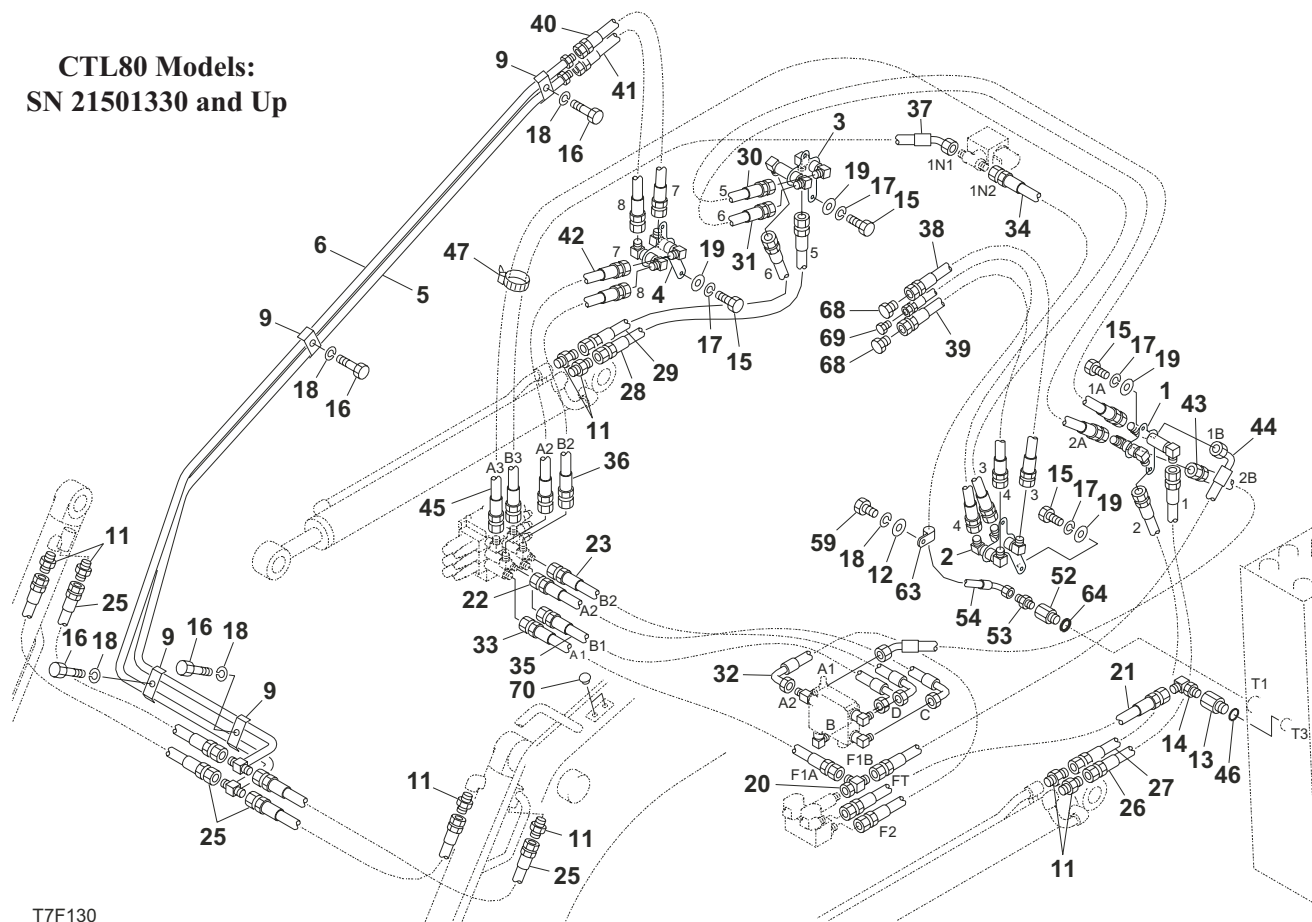
| Ref. No. | Part No. | Description              | Quantity CTL80 |
|----------|----------|--------------------------|----------------|
| 7        | 185664   | PIPE/UPPER               | 1              |
| 8        | 185665   | PIPE/LOWER               | 1              |
| 10       | 185673   | SCREW/CAP                | 2              |
|          | 181012   | WASHER                   | 2              |
|          | 181050   | WASHER/SPRING            | 2              |
|          | 180518   | NUT                      | 2              |
| 12       | 181023   | WASHER                   | 1              |
| 16       | 181494   | BOLT                     | 12             |
| 17       | 181050   | WASHER/SPRING            | 10             |
| 18       | 181051   | WASHER/SPRING            | 13             |
| 19       | 181022   | WASHER                   | 10             |
| 38       | 181371   | HOSE ASSY                | 1              |
| 39       | 181339   | HOSE ASSY                | 1              |
| 48       | 188227   | CLAMP                    | 1              |
| 49       | 188228   | CLAMP                    | 2              |
| 50       | 188229   | RUBBER                   | 1              |
| 51       | 188230   | RUBBER                   | 2              |
| 52       | 185223   | BUSHING                  | 1              |
| 53       | 185588   | ADAPTOR                  | 1              |
|          | 180544   | O-RING                   | 1              |
| 54       | 185305   | HOSE ASSY                | 1              |
| 55       | 185504   | BRACKET                  | 1              |
| 56       | 184130   | COUPLER/BLOCK            | 1              |
| 56-1     | 184685   | FITTING/STRAIGHT 3/4 SAE | 2              |
| 56-2     | 184682   | COUPLER/MALE             | 1              |
| 56-3     | 184684   | COUPLER/RETURN           | 1              |
| 56-4     | 184683   | COUPLER/FEMALE           | 1              |
| 57       | 185506   | ADAPTOR                  | 2              |
| 58       | 185218   | NIPPLE                   | 1              |
|          | 055897   | O-RING                   | 1              |



| Ref. No. | Part No. | Description         | Quantity CTL80 |
|----------|----------|---------------------|----------------|
| 59       | 180085   | BOLT (WITH COUPLER) | 1              |
| 60       | 185530   | ADAPTOR             | 1              |
|          | 180542   | O-RING              | 1              |
| 61       | 188297   | PLUG                | 1              |
|          | 180542   | O-RING              | 1              |
| 62       | 180681   | PLUG                | 2              |
|          | 180547   | O-RING              | 1              |
| 63       | 181656   | CLAMP               | 1              |
| 64       | 180548   | O-RING              | 1              |
| 65       | 055897   | O-RING              | 1              |
| 66       | 185666   | PIPE/MIDDLE         | 1              |
| 70       | 188317   | CAP                 | 2              |

# PIPING; LIFT ARM

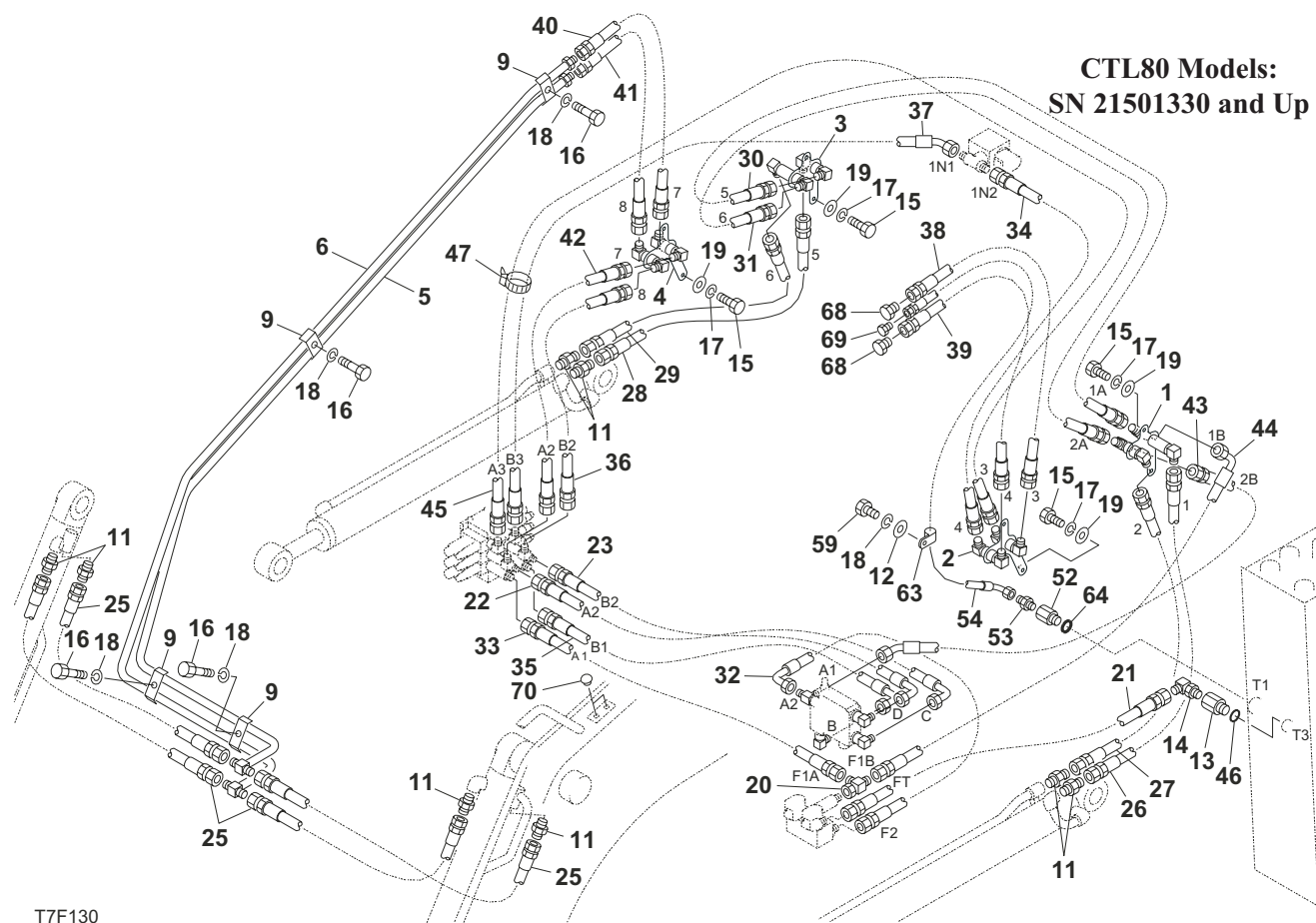
CTL80 Models:  
SN 21501330 and Up



T7F130

| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 181343   | BRACKET (L.H.) | 1              |
| 2        | 181346   | BRACKET (L.H.) | 1              |
| 3        | 181344   | BRACKET (R.H.) | 1              |
| 4        | 181348   | BRACKET (R.H.) | 1              |
| 5        | 181349   | PIPE           | 1              |
| 6        | 181350   | PIPE           | 1              |
| 9        | 181101   | CLAMP          | 4              |
| 11       | 180026   | ADAPTOR        | 8              |
|          | 180544   | O-RING         | 1              |
| 12       | 181023   | WASHER         | 1              |
| 13       | 181088   | BUSHING        | 1              |
| 14       | 180314   | ELBOW          | 1              |
|          | 180544   | O-RING         | 1              |
| 15       | 180808   | BOLT           | 8              |
| 16       | 181494   | BOLT           | 4              |
| 17       | 181050   | WASHER/SPRING  | 8              |
| 18       | 181051   | WASHER/SPRING  | 5              |
| 19       | 181022   | WASHER         | 8              |
| 20       | 180951   | TEE            | 1              |
| 21       | 181366   | HOSE ASSY      | 1              |
| 22       | 181326   | HOSE ASSY      | 1              |
| 23       | 181327   | HOSE ASSY      | 1              |
| 25       | 181329   | HOSE ASSY      | 4              |
| 26       | 181330   | HOSE ASSY      | 1              |
| 27       | 181331   | HOSE ASSY      | 1              |
| 28       | 181332   | HOSE ASSY      | 1              |
| 29       | 181333   | HOSE ASSY      | 1              |



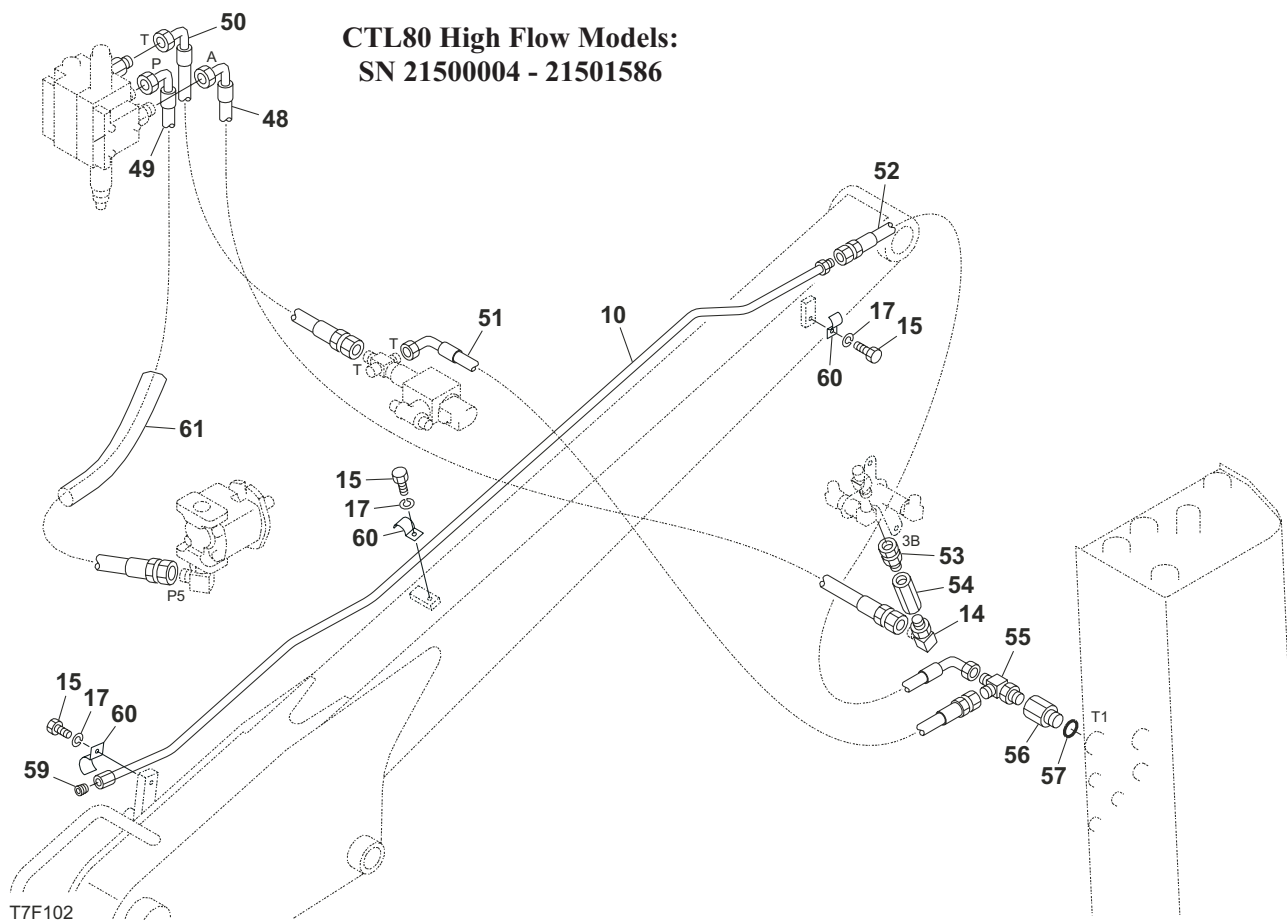


| Ref. No. | Part No. | Description | Quantity CTL80 |
|----------|----------|-------------|----------------|
| 30       | 181334   | HOSE ASSY   | 1              |
| 31       | 181335   | HOSE ASSY   | 1              |
| 32       | 181367   | HOSE ASSY   | 1              |
| 33       | 181368   | HOSE ASSY   | 1              |
| 34       | 181336   | HOSE ASSY   | 1              |
| 35       | 181369   | HOSE ASSY   | 1              |
| 36       | 181337   | HOSE ASSY   | 1              |
| 37       | 181338   | HOSE ASSY   | 1              |
| 38       | 181371   | HOSE ASSY   | 1              |
| 39       | 181339   | HOSE ASSY   | 1              |
| 40       | 181371   | HOSE ASSY   | 1              |
| 41       | 181340   | HOSE ASSY   | 1              |
| 42       | 181341   | HOSE ASSY   | 1              |
| 43       | 185306   | HOSE ASSY   | 1              |
| 44       | 188260   | HOSE ASSY   | 1              |
| 45       | 181342   | HOSE ASSY   | 1              |
| 46       | 180544   | O-RING      | 1              |
| 47       | 180046   | BAND        | 1              |
| 52       | 185223   | BUSHING     | 1              |
| 53       | 185588   | ADAPTOR     | 1              |
|          | 180544   | O-RING      | 1              |
| 54       | 185305   | HOSE ASSY   | 1              |
| 59       | 180085   | BOLT        | 1              |
| 63       | 181656   | CLAMP       | 1              |
| 64       | 180548   | O-RING      | 1              |
| 68       | 188302   | PLUG        | 2              |
| 69       | 188301   | PLUG        | 1              |
| 70       | 188317   | CAP         | 2              |

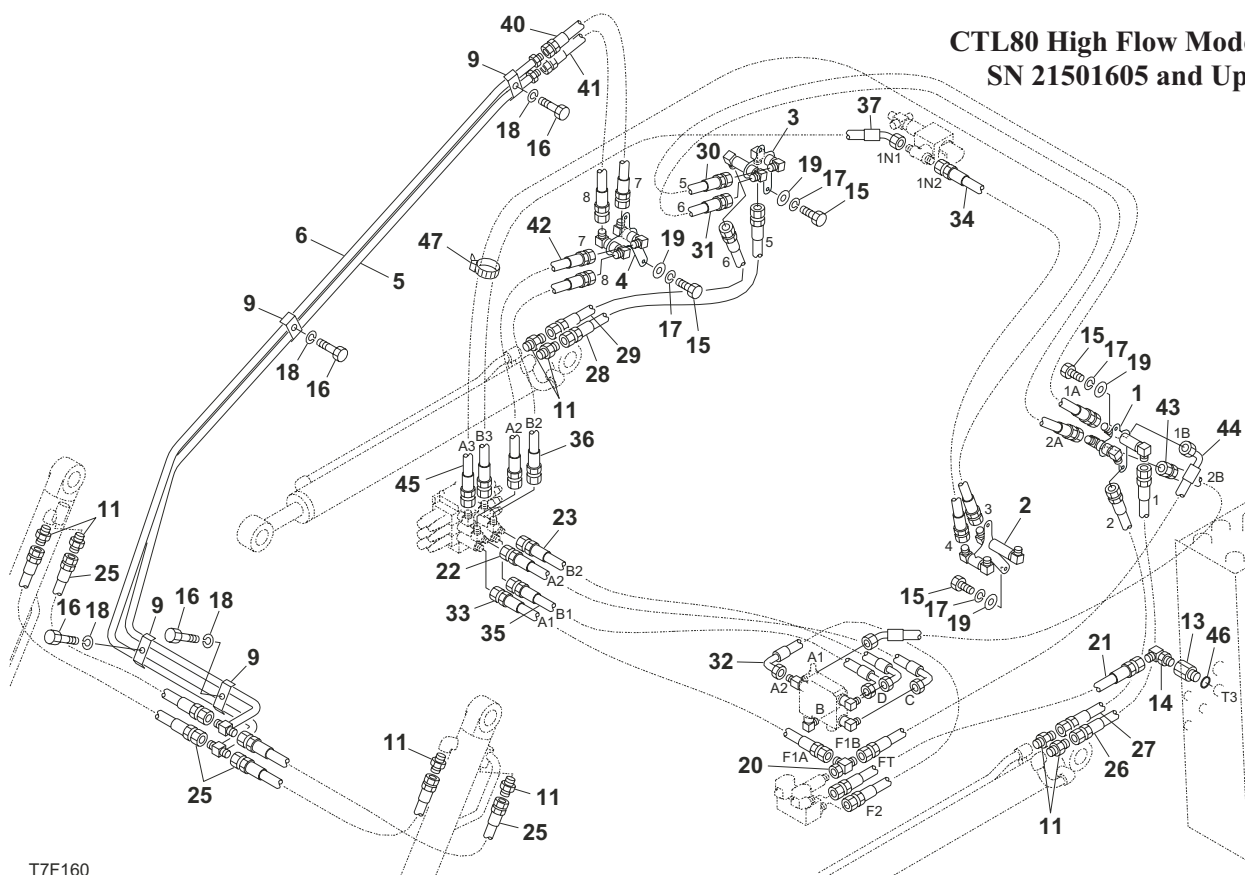


# PIPING; LIFT ARM; HIGH FLOW

**CTL80 High Flow Models:**  
**SN 21500004 - 21501586**



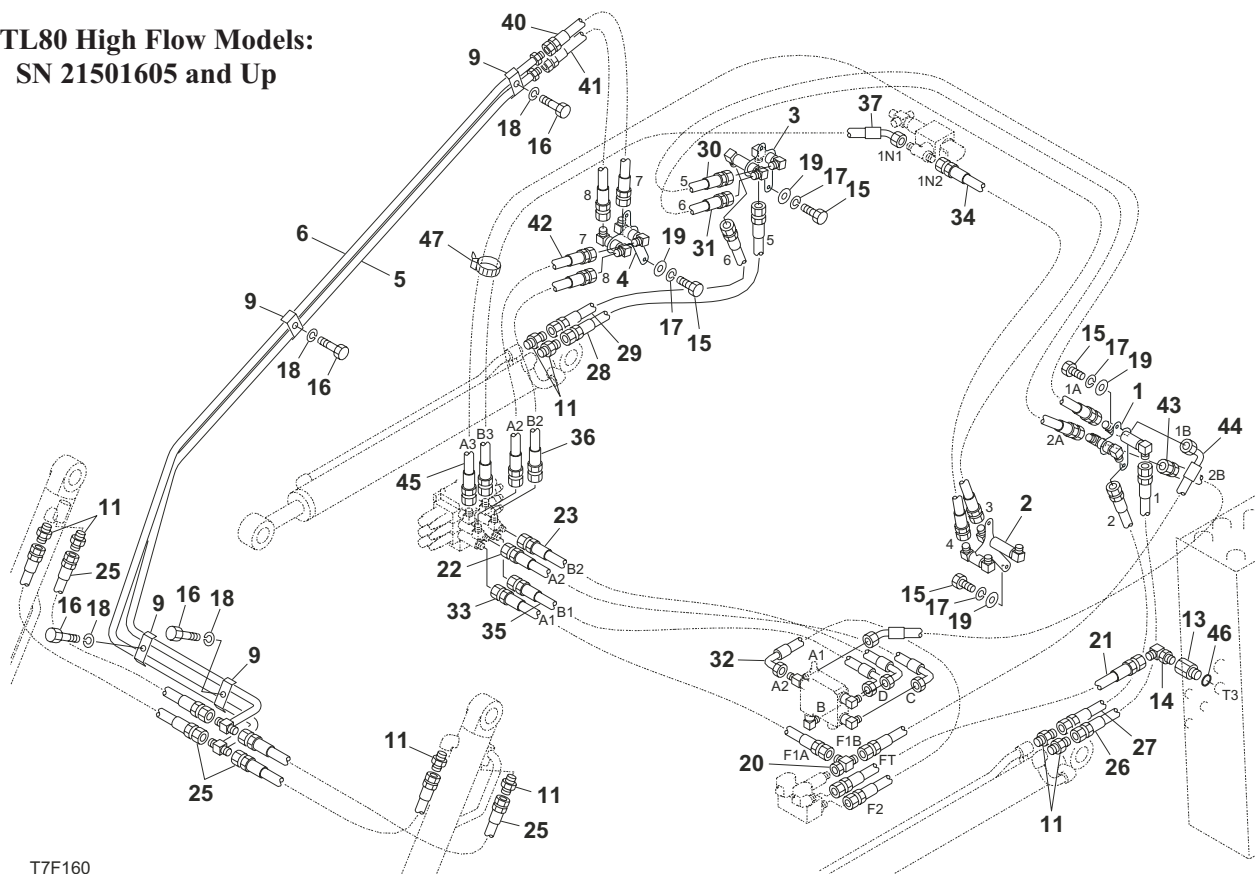
| Ref. No. | Part No. | Description     | Quantity CTL80 HF |
|----------|----------|-----------------|-------------------|
| 10       | 185298   | PIPE            | 1                 |
| 14       | 180314   | ELBOW           | 1                 |
|          | 180544   | O-RING          | 1                 |
| 15       | 180808   | BOLT            | 3                 |
| 17       | 181050   | WASHER/SPRING   | 3                 |
| 48       | 185301   | HOSE ASSY       | 1                 |
| 49       | 185302   | HOSE ASSY       | 1                 |
| 50       | 185303   | HOSE ASSY       | 1                 |
| 51       | 185304   | HOSE ASSY       | 1                 |
| 52       | 185305   | HOSE ASSY       | 1                 |
| 53       | 185224   | ADAPTOR         | 1                 |
|          | 180544   | O-RING          | 1                 |
| 54       | 185455   | VALVE/CHECK     | 1                 |
| 55       | 180945   | TEE             | 1                 |
|          | 180544   | O-RING          | 1                 |
| 56       | 185223   | BUSHING         | 1                 |
| 57       | 180548   | O-RING          | 1                 |
| 59       | 185379   | PLUG            | 1                 |
| 60       | 185225   | CLAMP           | 3                 |
| 61       | 181597   | PROTECTOR 60 CM | 1                 |



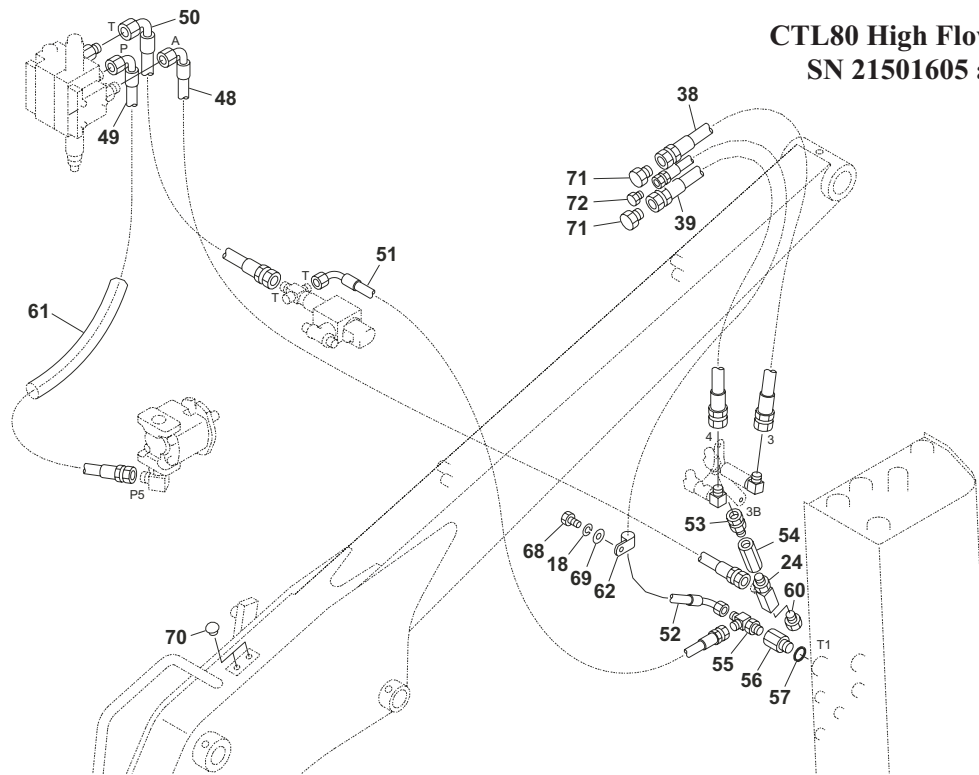
| Ref. No. | Part No. | Description    | Quantity CTL80 HF |
|----------|----------|----------------|-------------------|
| 1        | 181343   | BRACKET (L.H.) | 1                 |
| 2        | 188231   | BRACKET (L.H.) | 1                 |
| 3        | 181344   | BRACKET (R.H.) | 1                 |
| 4        | 181348   | BRACKET (R.H.) | 1                 |
| 5        | 181349   | PIPE           | 1                 |
| 6        | 181350   | PIPE           | 1                 |
| 9        | 181101   | CLAMP          | 4                 |
| 11       | 180026   | ADAPTOR        | 8                 |
|          | 180544   | O-RING         | 1                 |
| 13       | 181088   | BUSHING        | 1                 |
| 14       | 180314   | ELBOW          | 1                 |
|          | 180544   | O-RING         | 1                 |
| 15       | 180808   | BOLT           | 8                 |
| 16       | 181494   | BOLT           | 4                 |
| 17       | 181050   | WASHER/SPRING  | 8                 |
| 18       | 181051   | WASHER/SPRING  | 4                 |
| 19       | 181022   | WASHER         | 8                 |
| 20       | 180951   | TEE            | 1                 |
| 21       | 181366   | HOSE ASSY      | 1                 |
| 22       | 181326   | HOSE ASSY      | 1                 |
| 23       | 181327   | HOSE ASSY      | 1                 |
| 25       | 181329   | HOSE ASSY      | 4                 |
| 26       | 181330   | HOSE ASSY      | 1                 |
| 27       | 181331   | HOSE ASSY      | 1                 |
| 28       | 181332   | HOSE ASSY      | 1                 |
| 29       | 181333   | HOSE ASSY      | 1                 |
| 30       | 181334   | HOSE ASSY      | 1                 |
| 31       | 181335   | HOSE ASSY      | 1                 |
| 32       | 181367   | HOSE ASSY      | 1                 |
| 33       | 181368   | HOSE ASSY      | 1                 |

PIPING; LIFT ARM; HIGH FLOW

CTL80 High Flow Models:  
SN 21501605 and Up



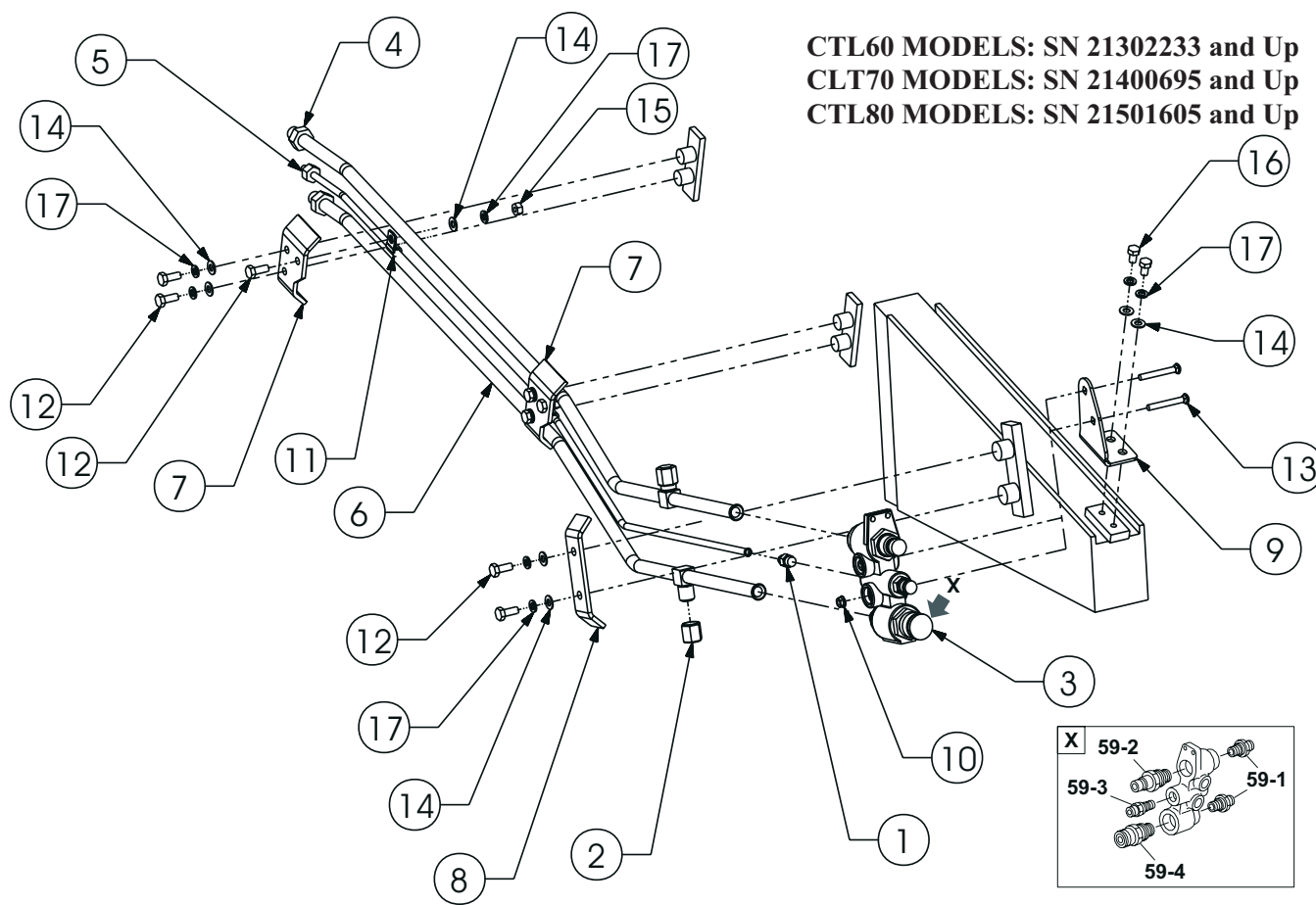
| Ref. No. | Part No. | Description | Quantity CTL80 HF |
|----------|----------|-------------|-------------------|
| 34       | 181390   | HOSE ASSY   | 1                 |
| 35       | 181369   | HOSE ASSY   | 1                 |
| 36       | 181337   | HOSE ASSY   | 1                 |
| 37       | 181338   | HOSE ASSY   | 1                 |
| 40       | 181371   | HOSE ASSY   | 1                 |
| 41       | 181340   | HOSE ASSY   | 1                 |
| 42       | 181341   | HOSE ASSY   | 1                 |
| 43       | 185306   | HOSE ASSY   | 1                 |
| 44       | 188260   | HOSE ASSY   | 1                 |
| 45       | 181342   | HOSE ASSY   | 1                 |
| 46       | 180544   | O-RING      | 1                 |
| 47       | 180046   | BAND        | 1                 |



| Ref. No. | Part No. | Description     | Quantity CTL80 HF |
|----------|----------|-----------------|-------------------|
| 18       | 181051   | WASHER/SPRING   | 1                 |
| 24       | 180310   | ELBOW           | 1                 |
|          | 180544   | O-RING          | 1                 |
| 38       | 185299   | HOSE ASSY       | 1                 |
| 39       | 188235   | HOSE ASSY       | 1                 |
| 48       | 185301   | HOSE ASSY       | 1                 |
| 49       | 185302   | HOSE ASSY       | 1                 |
| 50       | 185303   | HOSE ASSY       | 1                 |
| 51       | 185818   | HOSE ASSY       | 1                 |
| 52       | 185305   | HOSE ASSY       | 1                 |
| 53       | 185224   | ADAPTOR         | 1                 |
|          | 180544   | O-RING          | 1                 |
| 54       | 185455   | VALVE/CHECK     | 1                 |
| 55       | 180945   | TEE             | 1                 |
|          | 180544   | O-RING          | 1                 |
| 56       | 185223   | BUSHING         | 1                 |
| 57       | 180548   | O-RING          | 1                 |
| 60       | 180680   | PLUG            | 1                 |
|          | 180540   | O-RING          | 1                 |
| 61       | 181597   | PROTECTOR 60 CM | 1                 |
| 62       | 180190   | CLAMP           | 1                 |
| 68       | 180085   | BOLT            | 1                 |
| 69       | 181023   | WASHER          | 1                 |
| 70       | 188317   | CAP             | 2                 |
| 71       | 199947   | PLUG            | 2                 |
| 72       | 188301   | PLUG            | 1                 |

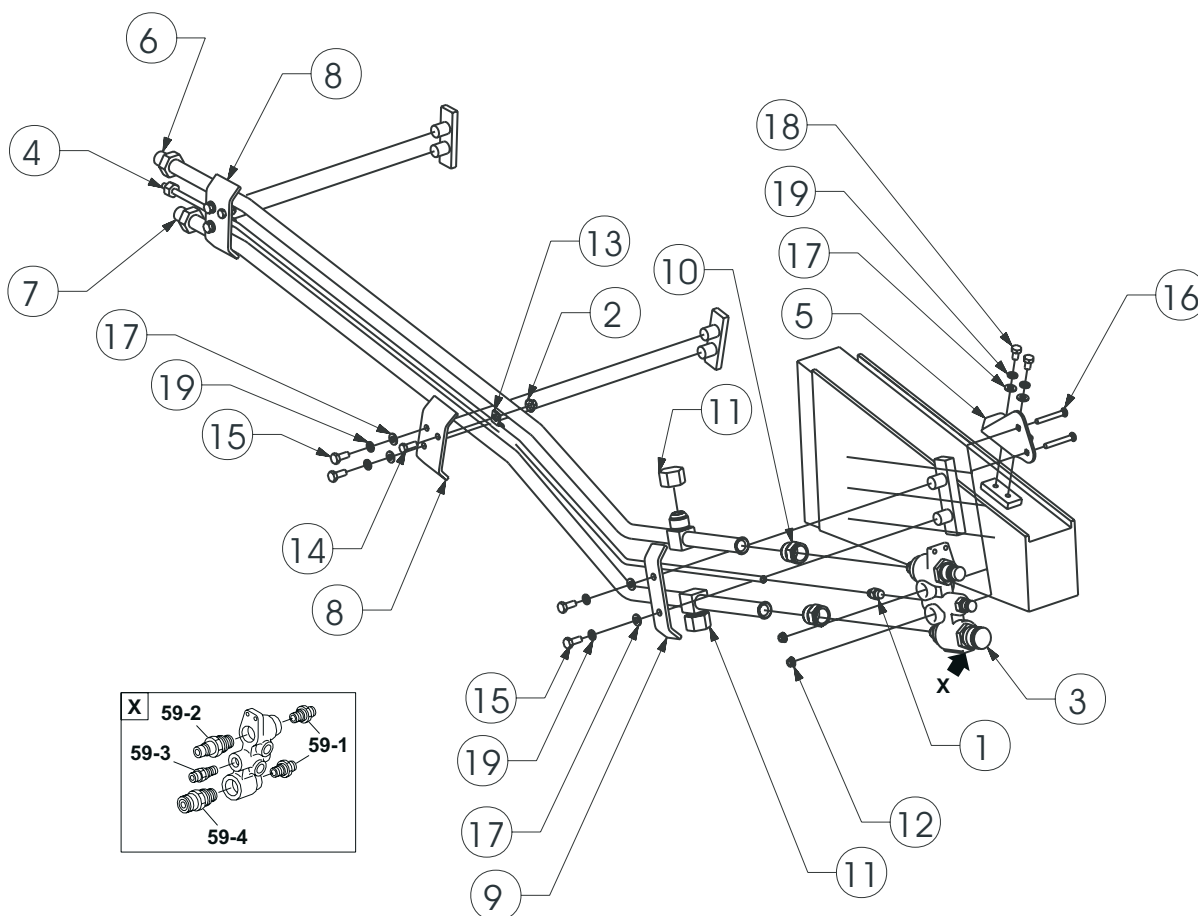
# AUXILIARY HYDRAULICS

CTL60 MODELS: SN 21302233 and Up  
CLT70 MODELS: SN 21400695 and Up  
CTL80 MODELS: SN 21501605 and Up



| Ref. No. | Part No.  | Description                   | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|-----------|-------------------------------|----------------|----------------|----------------|
| 1        | 054994    | FITTING/STRAIGHT 06MJ-06MORB  | 1              | 1              | 1              |
| 2        | 075236    | CAP JIC10                     | 2              | 2              | 2              |
| 3        | 184130    | BLOCK/COUPLER PRESSURE RELIEF | 1              | 1              | 1              |
| 4        | 186783    | TUBE/TOP                      | 1              | -              | -              |
|          | 186873    | TUBE/TOP                      | -              | 1              | -              |
|          | 186737    | TUBE/TOP                      | -              | -              | 1              |
| 5        | 186784    | TUBE/MIDDLE                   | 1              | -              | -              |
|          | 186874    | TUBE/MIDDLE                   | -              | 1              | -              |
|          | 186738    | TUBE/MIDDLE                   | -              | -              | 1              |
| 6        | 186785    | TUBE/BOTTOM                   | 1              | -              | -              |
|          | 186875    | TUBE/BOTTOM                   | -              | 1              | -              |
|          | 186739    | TUBE/BOTTOM                   | -              | -              | 1              |
| 7        | 186787    | CLAMP                         | 2              | 2              | -              |
|          | 186767    | CLAMP                         | -              | -              | 2              |
| 8        | 186788    | CLAMP/HOLDDOWN                | 1              | 1              | -              |
|          | 186768    | CLAMP/HOLDDOWN                | -              | -              | 1              |
| 9        | 186789    | BRACKET/VALVE                 | 1              | 1              | -              |
|          | 186753    | BRACKET/VALVE                 | -              | -              | 1              |
| 10       | 210-19470 | NUT/HEX WHIZLOCK 5/16         | 2              | 2              | 2              |
| 11       | 420-19671 | CLAMP/TUBE                    | 2              | 2              | 2              |
| 12       | 651394    | SCREW/CAP M10 X 25 MM         | 8              | 8              | 8              |
| 13       | 652040    | BOLT/CARRIAGE 5/16 X 2-1/2    | 2              | 2              | 2              |
| 14       | 654049    | WASHER/FLAT 3/8               | 10             | 10             | 10             |
| 15       | 656049    | NUT/HEX M10                   | 2              | 2              | 2              |
| 16       | 656090    | SCREW/CAP M10 X 16 MM         | 2              | 2              | 2              |
| 17       | 656103    | WASHER/LOCK M10               | 10             | 10             | 10             |
| 59-1     | 184685    | FITTING/STRAIGHT 3/4 SAE      | 2              | 2              | 2              |
| 59-2     | 184682    | COUPLER/MALE                  | 1              | 1              | 1              |
| 59-3     | 184684    | COUPLER/RETURN                | 1              | 1              | 1              |
| 59-4     | 184683    | COUPLER/FEMALE                | 1              | 1              | 1              |

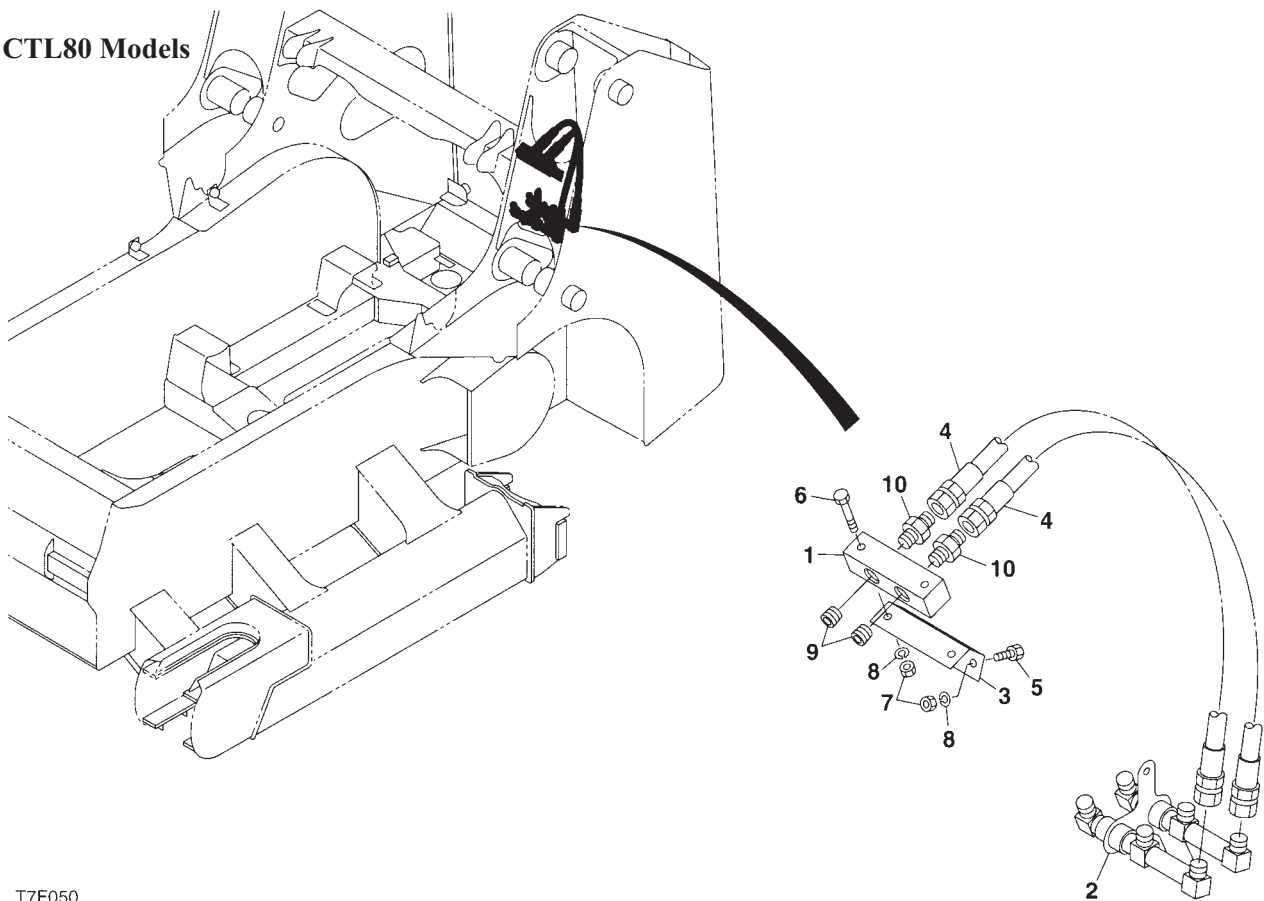
## CTL80 High Flow Models: SN 21501605 and Up



| Ref. No. | Part No.  | Description                  | Quantity CTL80 HF |
|----------|-----------|------------------------------|-------------------|
| 1        | 054994    | ADAPTOR/STRAIGHT 06MJ-06MORB | 1                 |
| 2        | 070856    | NUT/LOCK 3/8                 | 2                 |
| 3        | 184130    | BLOCK/COUPLER                | 1                 |
| 4        | 186738    | TUBE/MID                     | 1                 |
| 5        | 186753    | BRACKET/VALVE                | 1                 |
| 6        | 187084    | TUBE/TOP/HIGH FLOW           | 1                 |
| 7        | 187085    | TUBE/BOTTOM/HIGH FLOW        | 1                 |
| 8        | 187481    | CLAMP/HIGH FLOW              | 2                 |
| 9        | 186788    | CLAMP/HOLDDOWN               | 1                 |
| 10       | 187583    | FITTING/STRAIGHT 16MJ-12FJ   | 2                 |
| 11       | 187740    | CAP                          | 2                 |
| 12       | 210-19470 | NUT/LOCK 5/16                | 2                 |
| 13       | 420-19671 | CLAMP/TUBE                   | 2                 |
| 14       | 651297    | SCREW/CAP 3/8 X 1            | 2                 |
| 15       | 651394    | SCREW/CAP M10 X 25 MM        | 6                 |
| 16       | 652040    | BOLT/CARRIAGE 5/16 X 2-1/2   | 2                 |
| 17       | 654049    | WASHER/FLAT 3/8              | 8                 |
| 18       | 656090    | SCREW/CAP M10 X 16 MM        | 2                 |
| 19       | 656103    | WASHER/LOCK M10              | 8                 |
| 59-1     | 184685    | FITTING/STRAIGHT 3/4 SAE     | 2                 |
| 59-2     | 184682    | COUPLER/MALE                 | 1                 |
| 59-3     | 184684    | COUPLER/RETURN               | 1                 |
| 59-4     | 184683    | COUPLER/FEMALE               | 1                 |

REAR AUXILIARY LINE

CTL80 Models

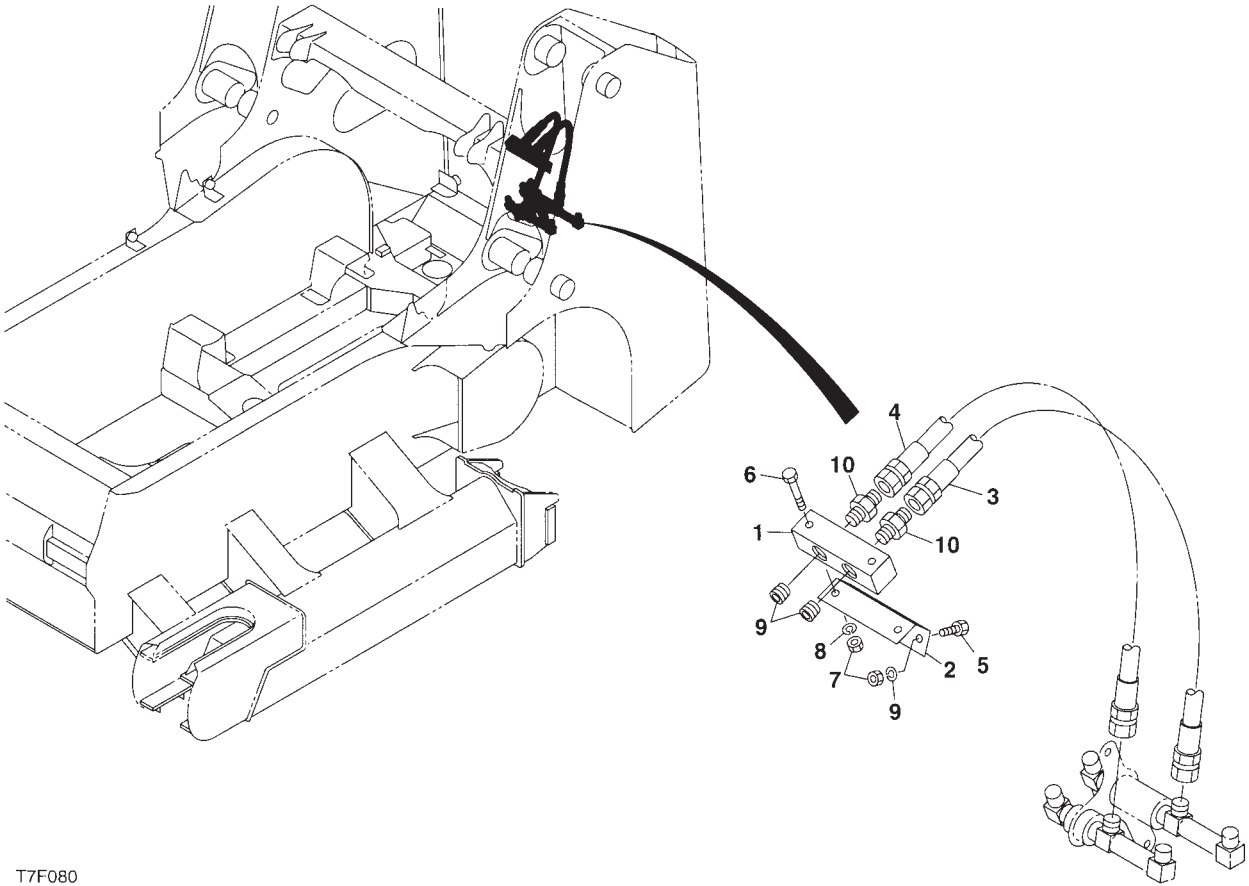


T7F050

| Ref. No. | Part No. | Description    | Quantity CTL80 |
|----------|----------|----------------|----------------|
| 1        | 181354   | PORT           | 1              |
| 2        | 181356   | BRACKET (L.H.) | 1              |
| 3        | 181351   | BRACKET        | 1              |
| 4        | 181355   | HOSE ASSY      | 2              |
| 5        | 180079   | BOLT           | 2              |
| 6        | 180081   | BOLT           | 2              |
| 7        | 180518   | NUT            | 4              |
| 8        | 181050   | WASHER/SPRING  | 4              |
| 9        | 181569   | PLUG           | 2              |
| 10       | 181587   | ADAPTOR        | 2              |
|          | 180547   | O-RING         | 1              |

## REAR AUXILIARY LINE - HIGH FLOW

## CTL80 High Flow Models



T7F080

| Ref. No. | Part No. | Description   | Quantity<br>CTL80 HF |
|----------|----------|---------------|----------------------|
| 1        | 181354   | PORT          | 1                    |
| 2        | 181351   | BRACKET       | 1                    |
| 3        | 181364   | HOSE ASSY     | 1                    |
| 4        | 181365   | HOSE ASSY     | 1                    |
| 5        | 180079   | BOLT          | 2                    |
| 6        | 180081   | BOLT          | 2                    |
| 7        | 180518   | NUT           | 4                    |
| 8        | 181050   | WASHER/SPRING | 4                    |
| 9        | 181569   | PLUG          | 2                    |
| 10       | 180027   | ADAPTOR       | 2                    |
|          | 180547   | O-RING        | 1                    |



## ***SECTION NOTES***

GENERAL INFORMATION



CAUTION

**ALWAYS follow safety precautions on decals. Replace decals if they become damaged or if the unit is repainted. If repainting, BE SURE that all applicable decals are affixed in their proper locations.**

Decal location information assists in the selection and application of new decals, in the event the original decals become damaged or the machine is repainted.

For decal replacement compare the location photographs to your machine BEFORE starting to refinish. Check off each required decal using the illustrated reference number. Find the part number, description and quantity. Refer to the illustration for replacement locations. Refer to Safety chapter of the Operator’s Manual for information on the safety decals.

NEW DECAL APPLICATION

Surfaces MUST be free of dirt, dust, grease and foreign material before applying the decal. Remove smaller portion of decal backing paper and apply the exposed adhesive to the clean surface maintaining proper position and alignment. Peel off remaining backing paper and apply hand pressure to smooth out the decal surface.

PAINT FINISH

Specific decal part numbers for type of model and the Gehl logo must be ordered separately.

Use list below to order paint:

- |        |                                  |
|--------|----------------------------------|
| 167788 | One Gallon Gehl Yellow           |
| 167789 | 6-Pack Spray Cans Gehl Yellow    |
| 167754 | One Gallon Gun Metal Gray        |
| 167755 | 6-Pack Spray Cans Gun Metal Gray |
| 167792 | One Gallon Red                   |
| 167793 | 6 (12 oz. Spray Cans) Red        |

# DECALS

| Ref. No. | Part No. | Description       | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-------------------|----------------|----------------|----------------|
| 1        | 180296   | DECAL             | 1              | 1              | 1              |
| 2        | 180297   | DECAL             | 1              | 1              | 1              |
| 3        | 180298   | DECAL             | 1              | 1              | 1              |
| 4        | 180293   | DECAL             | 1              | 1              | 1              |
| 5        | 180294   | DECAL             | 1              | 1              | 1              |
| 6        | 180304   | DECAL             | 1              | 1              | 1              |
| 7        | 180299   | DECAL             | 1              | 1              | 1              |
| 8        | 180300   | DECAL             | 1              | -              | 1              |
|          | 182786   | DECAL             | -              | 1              | -              |
| 10       | 180279   | DECAL             | 1              | 1              | 1              |
| 11       | 180286   | DECAL             | 1              | 1              | 1              |
| 12       | 180280   | DECAL             | 1              | 1              | 1              |
| 13       | 180281   | DECAL             | 1              | 1              | 1              |
| 14       | 180282   | DECAL             | 1              | 1              | 1              |
| 15       | 180287   | DECAL             | 1              | 1              | 1              |
| 16       | 180301   | DECAL             | 1              | 1              | 1              |
| 17       | 180283   | DECAL             | 1              | 1              | 1              |
| 18       | 180284   | DECAL             | 1              | 1              | 1              |
| 19       | 180285   | DECAL             | 2              | 2              | 2              |
| 20       | 180292   | DECAL             | 1              | 1              | 1              |
| 21       | 180288   | DECAL             | 2              | 2              | 2              |
| 22       | 180302   | DECAL             | 1              | 1              | 1              |
| 23       | 180291   | DECAL             | 1              | 1              | 1              |
| 24       | 180271   | DECAL             | 2              | 2              | 2              |
| 25       | 180272   | DECAL             | 1              | 1              | 1              |
| 26       | 180273   | DECAL             | 1              | 1              | 1              |
| 27       | 180289   | DECAL             | 1              | 1              | 1              |
| 28       | 180290   | DECAL             | 1              | 1              | 1              |
| 29       | 180278   | DECAL             | 1              | 1              | 1              |
| 30       | 180275   | DECAL             | 1              | 1              | 1              |
| 31       | 180274   | DECAL             | 1              | 1              | 1              |
| 32       | 180276   | DECAL             | 1              | 1              | 1              |
| 33       | 180277   | DECAL             | 1              | 1              | 1              |
| 34       | 180303   | DECAL             | 1              | 1              | 1              |
| 35       | 181116   | DECAL             | 1              | 1              | 1              |
| 36       | 183943A  | DECAL             | 2              | 2              | 2              |
| 37       | 199905   | DECAL             | 1              | 1              | 1              |
| 47       | 199925B  | DECAL             | -              | 1              | -              |
| 48       | 199892   | DECAL (HIGH FLOW) | -              | -              | 1              |
| 49       | 199893   | DECAL (HIGH FLOW) | -              | -              | 2              |
| 50       | 185736C  | DECAL             | 1              | 1              | 1              |

A) CTL60 MODELS: SN 21301099 - 21302232. CTL70 MODELS: SN 21400011 - 21400694. CTL80 MODELS: SN 21500750 - 21501329.

B) CTL70 MODELS: SN 21400695 AND UP

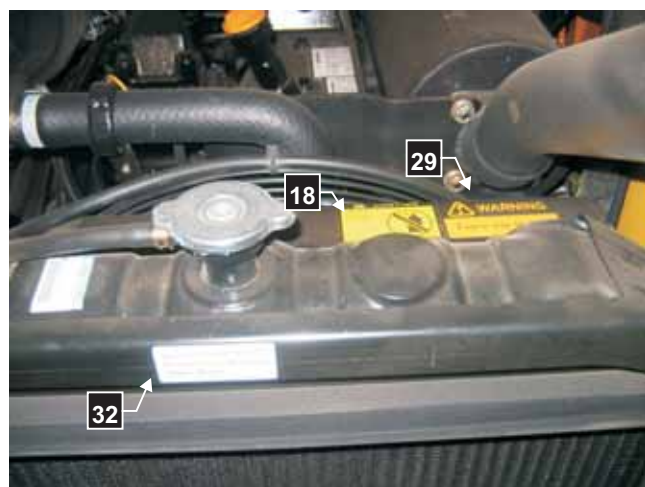
C) CTL60 MODELS: SN 21300325 AND UP. CTL70 MODELS: SN 21400695 AND UP. CLT80 MODESL: SN 21500520 AND UP

## CTL60 / CTL70 / CTL80 Model Designation Decals

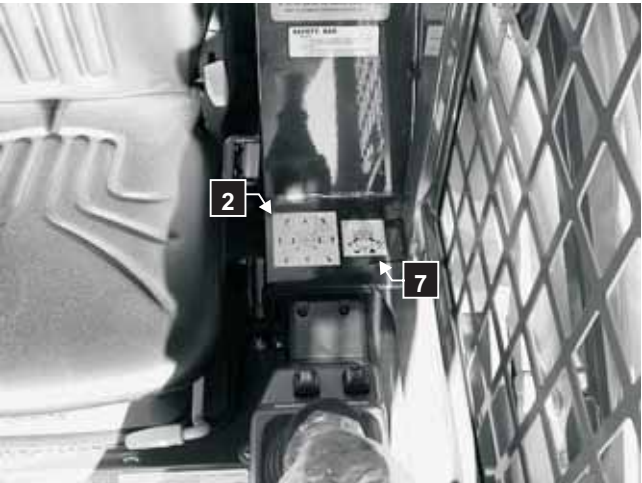
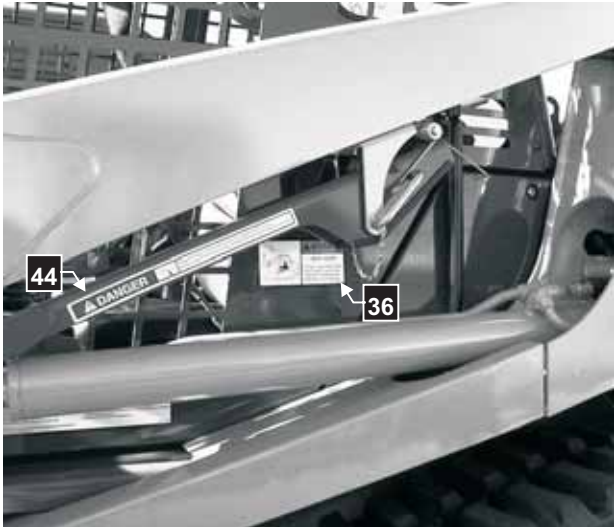
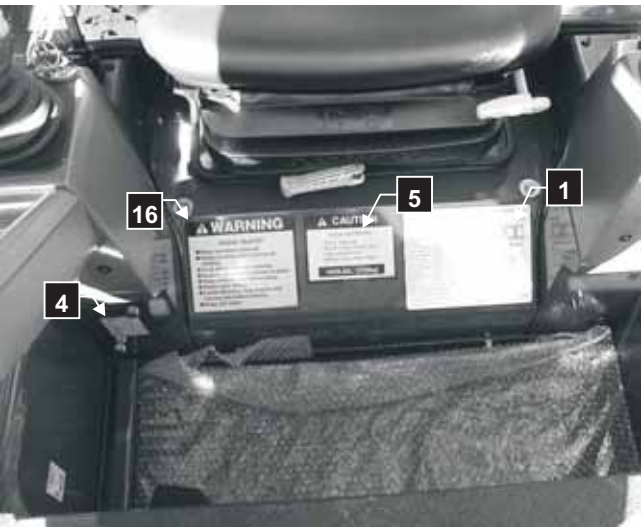
| Ref. No. | Part No. | Description       | CTL60 | Quantity<br>CTL70 | CTL80 |
|----------|----------|-------------------|-------|-------------------|-------|
| 38       | 184182   | DECAL/CTL60 RIGHT | 1     | -                 | -     |
|          | 184184   | DECAL/CTL70 RIGHT | -     | 1                 | -     |
|          | 184186   | DECAL/CTL80 RIGHT | -     | -                 | 1     |
| 39       | 184183   | DECAL/CTL60 LEFT  | 1     | -                 | -     |
|          | 184185   | DECAL/CTL70 LEFT  | -     | 1                 | -     |
|          | 184187   | DECAL/CTL80 LEFT  | -     | -                 | 1     |

## Gehl Decals

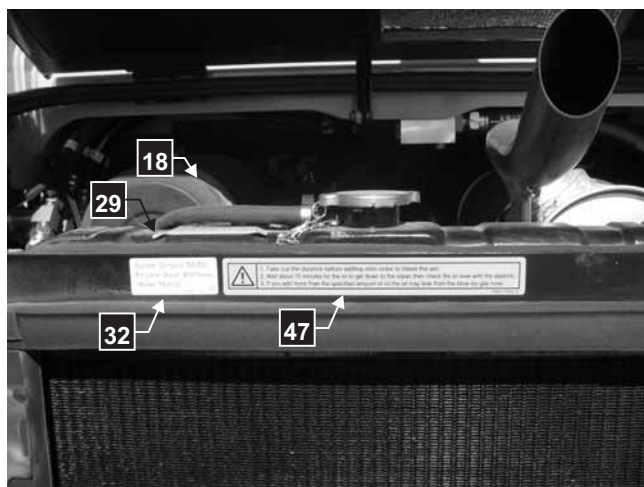
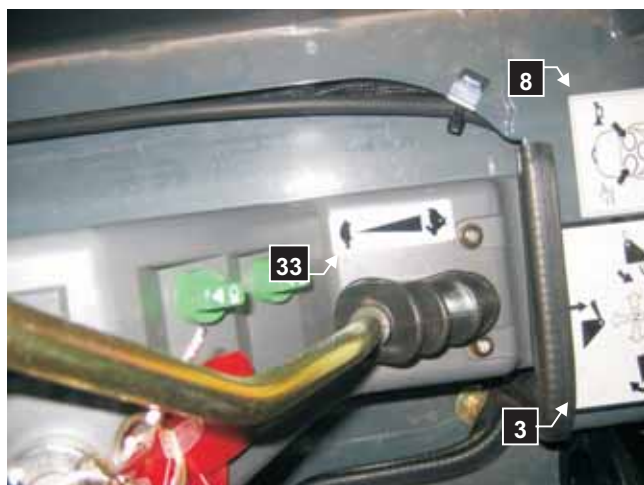
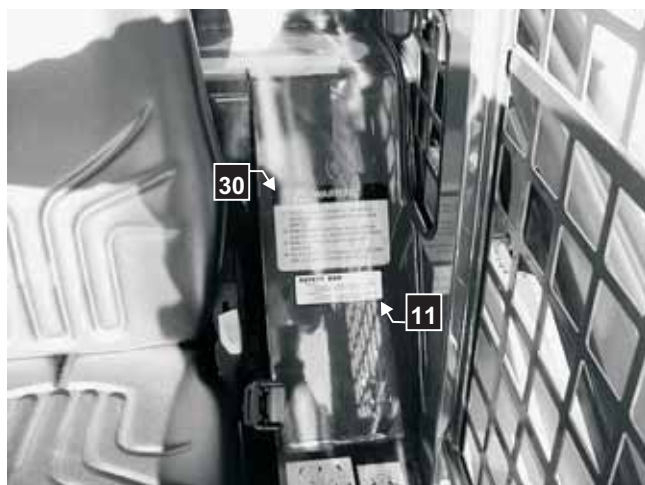
| Ref. No. | Part No. | Description                   | CTL60 | Quantity<br>CTL70 | CTL80 |
|----------|----------|-------------------------------|-------|-------------------|-------|
| 40       | 184043   | DECAL/GEHL 3-3/4 X 16 (WHITE) | 1     | 1                 | 1     |
| 41       | 183963   | DECAL/GEHL 3-3/4 X 16         | 1     | 1                 | 1     |
| 42       | 184306   | DECAL/GEHL LIFT ARM CTL60     | 2     | -                 | -     |
|          | 183935   | DECAL/GEHL LIFT ARM CTL70     | -     | 2                 | -     |
|          | 183962   | DECAL/GEHL LIFT ARM CTL80     | -     | -                 | 2     |
| 43       | 137545   | REFLECTOR/RED                 | 2     | 2                 | 2     |
| 44       | 137637   | DECAL/LIFT ARM SUPPORT        | 1     | 1                 | 1     |
| 45       | 181913   | DECAL/GEHL CONTROL BOX        | 1     | 1                 | 1     |
| 46       | 184116   | DECAL/TWO-SPEED (SET)         | 1     | 1                 | 1     |



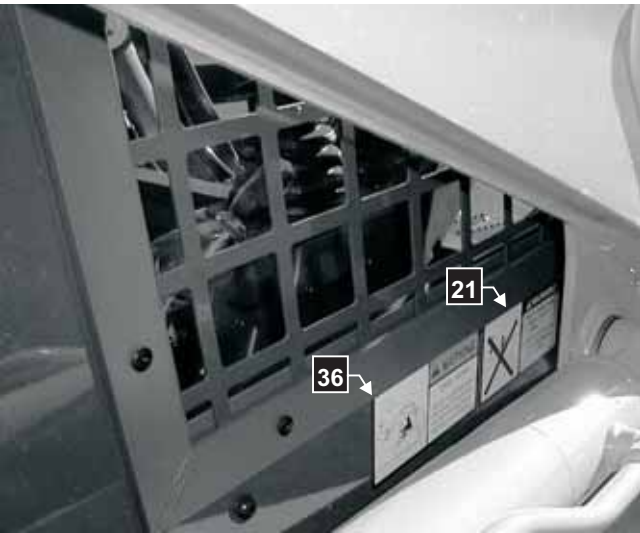
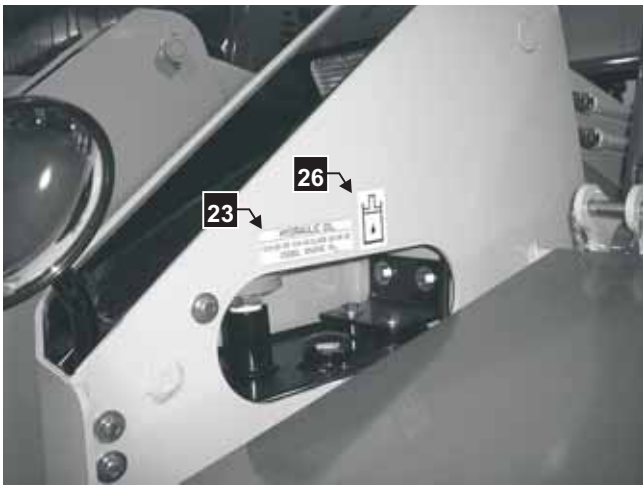
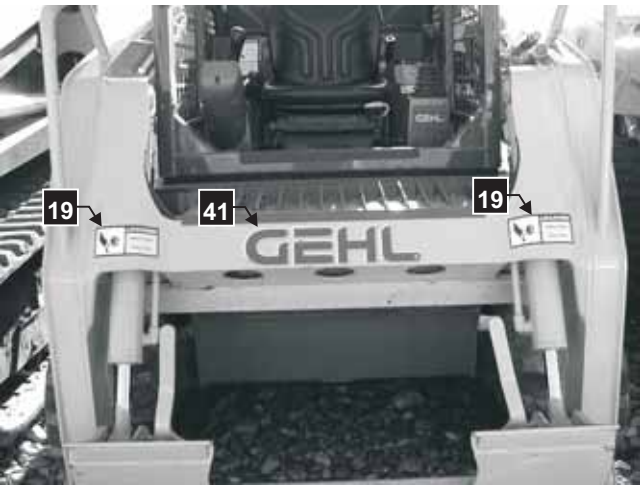
DECALS







DECALS







DECALS

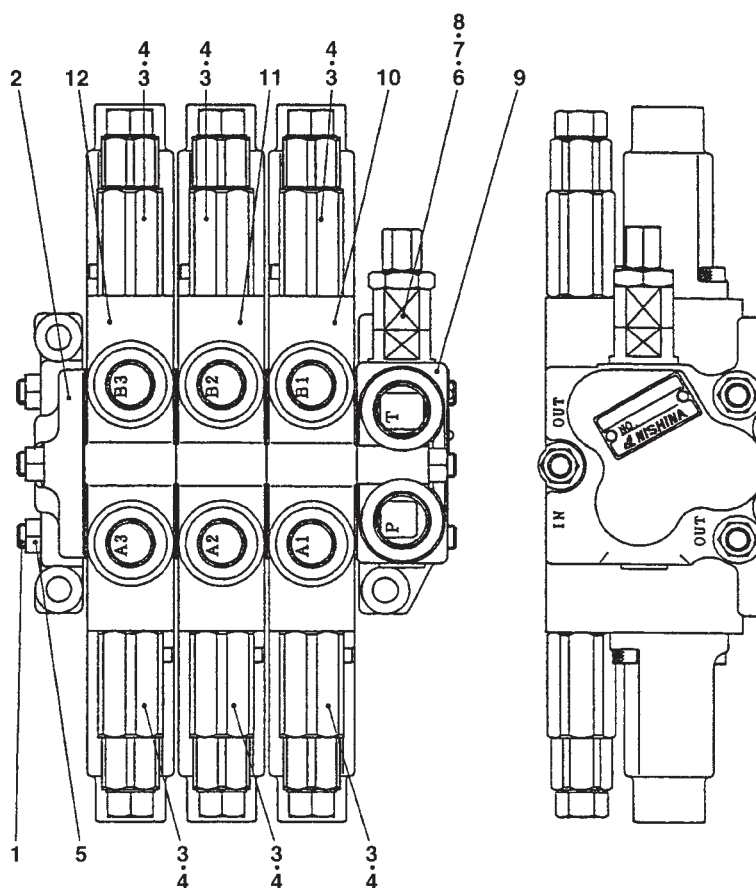


## SECTION B: HYDRAULIC COMPONENTS

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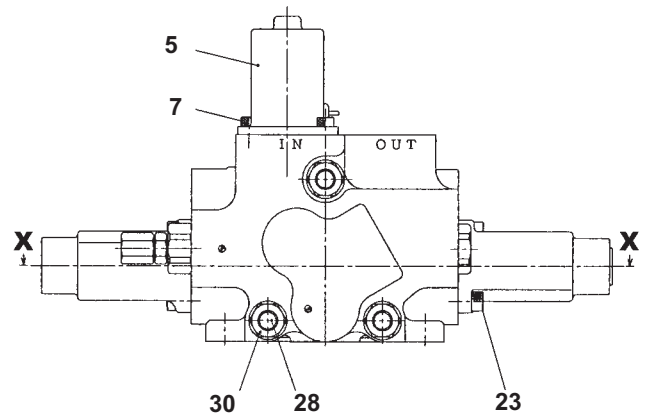
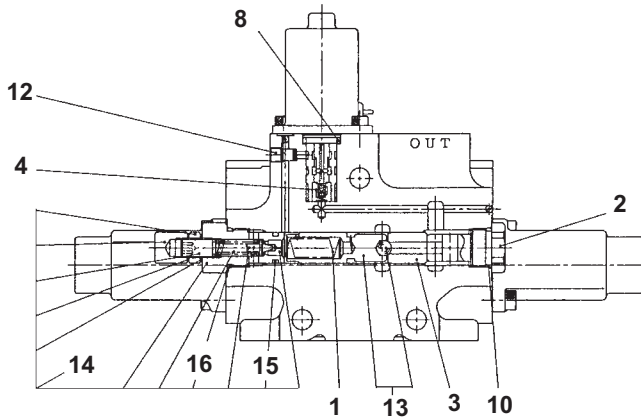
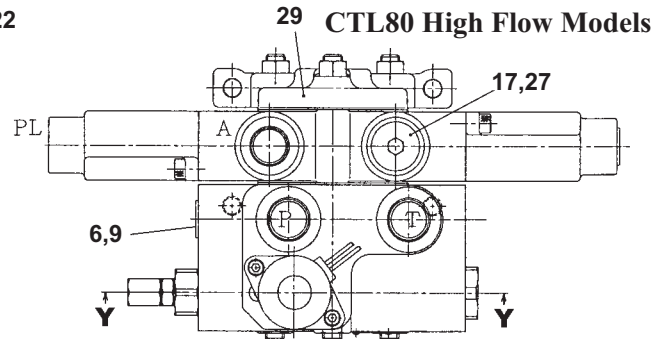
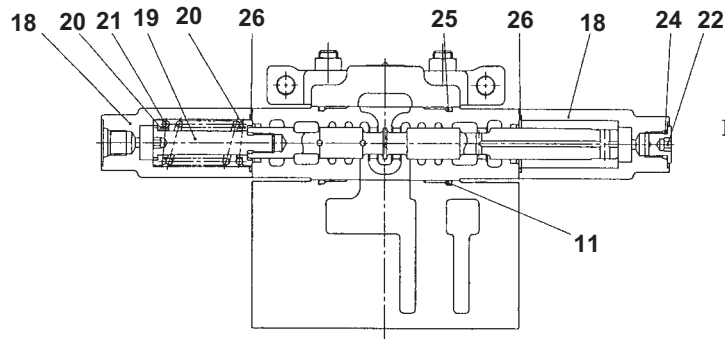
## SECTION B: HYDRAULIC COMPONENTS

# CONTROL VALVE



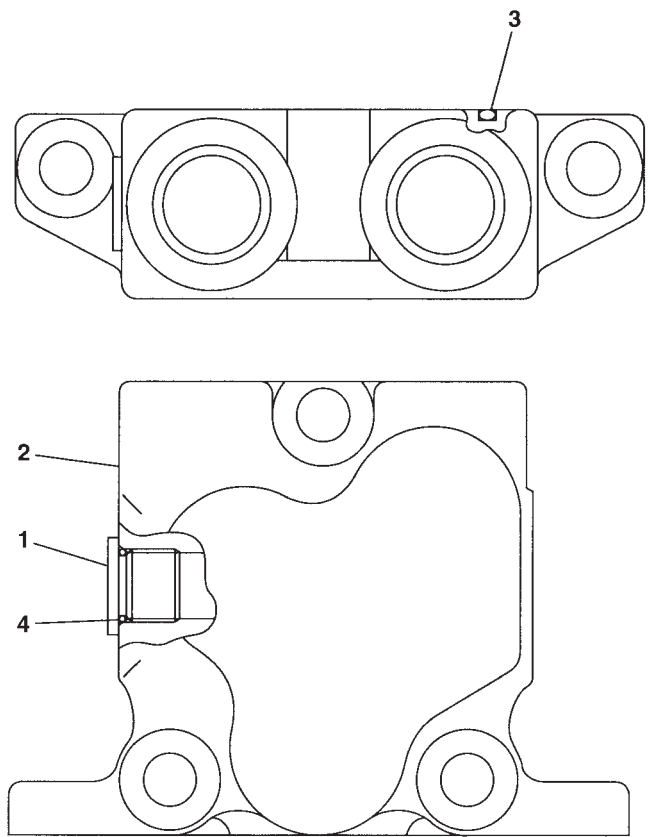
T7H010

| Ref. No. | Part No. | Description                              | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|------------------------------------------|----------------|----------------|----------------|
| 1        | 180988   | VALVE ASSY/CONTROL (INCLUDES ITEMS 1-12) | 1              | -              | -              |
|          | 185133   | VALVE ASSY/CONTROL (INCLUDES ITEMS 1-12) | -              | 1              | -              |
|          | 181707   | VALVE ASSY/CONTROL (INCLUDES ITEMS 1-12) | -              | -              | 1              |
|          | 180772   | ROD/TIE                                  | 3              | 3              | 3              |
| 2        | 180471   | HOUSING/OUTLET                           | 1              | 1              | 1              |
| 3        | 180985   | VALVE ASSY/OVERLOAD (INCLUDES ITEM 4)    | 6              | -              | -              |
|          | 181709   | VALVE ASSY/OVERLOAD (INCLUDES ITEM 4)    | -              | 6              | 6              |
| 4        | 180546   | O-RING                                   | 1              | 1              | 1              |
| 5        | 180521   | NUT                                      | 6              | 6              | 6              |
| 6        | 180984   | VALVE ASSY/RELIEF (INCLUDES ITEMS 7, 8)  | 1              | -              | -              |
|          | 181708   | VALVE ASSY/RELIEF (INCLUDES ITEMS 7, 8)  | -              | 1              | 1              |
| 7        | 180541   | O-RING                                   | 1              | 1              | 1              |
| 8        | 180546   | O-RING                                   | 1              | 1              | 1              |
| 9        | 180470   | HOUSING/INLET                            | 1              | 1              | 1              |
| 10       | 180063   | BLOCK ASSY/ARM NO. 1                     | 1              | -              | 1              |
|          | 185134   | BLOCK ASSY/ARM NO. 1                     | -              | 1              | -              |
| 11       | 180064   | BLOCK ASSY/BUCKET NO. 2                  | 1              | -              | 1              |
|          | 185135   | BLOCK ASSY/BUCKET NO. 2                  | -              | 1              | -              |
| 12       | 180065   | BLOCK ASSY/SERVICE NO. 3                 | 1              | -              | 1              |
|          | 185136   | BLOCK ASSY/SERVICE NO. 3                 | -              | 1              | -              |



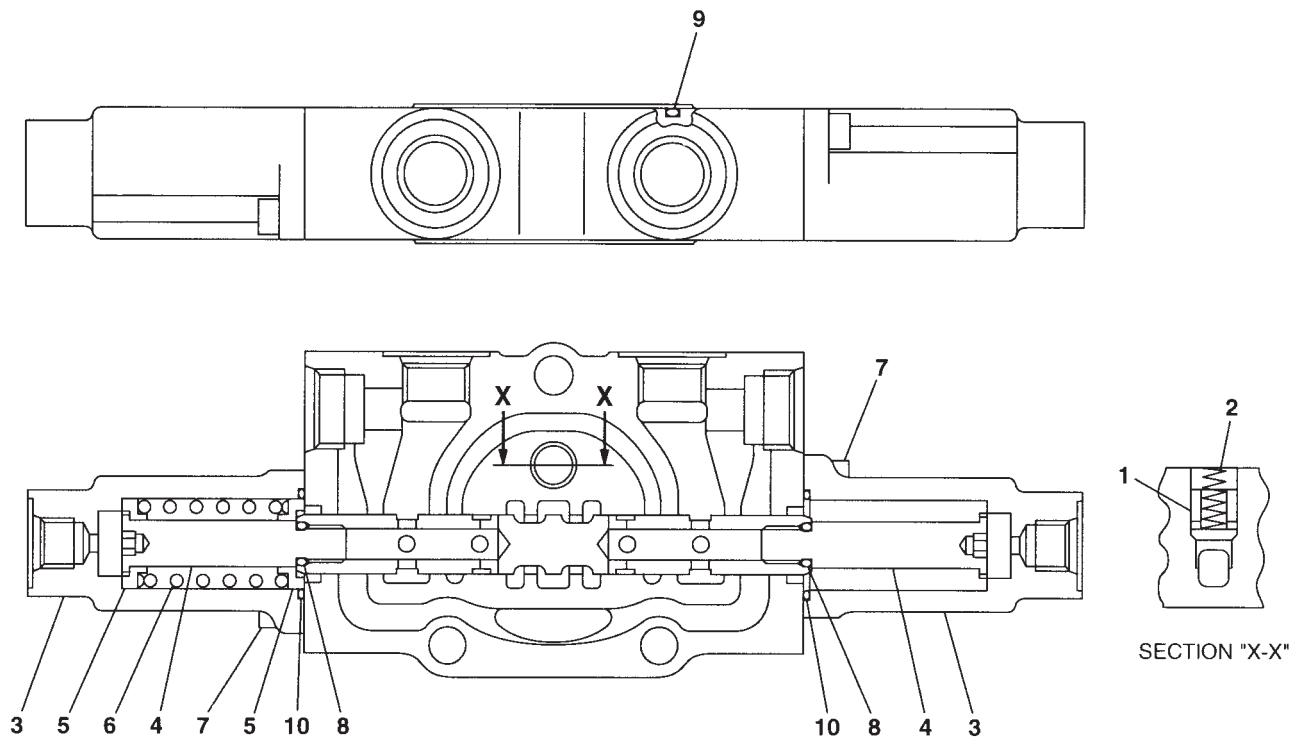
| Ref. No. | Part No. | Description                                                      | Quantity |
|----------|----------|------------------------------------------------------------------|----------|
|          | 185438   | VALVE ASSY/CONTROL (INCLUDES ITEMS 1-30 AND SOLENOID BLOCK ASSY) | 1        |
|          | 185442   | BLOCK ASSY/SOLENOID (INCLUDES ITEMS 1-14)                        | 1        |
| 1        | 185448   | SPRING                                                           | 1        |
| 2        | 185443   | PLUG                                                             | 1        |
| 3        | 185446   | HOLDER/SPRING                                                    | 1        |
| 4        | 185449   | SPRING                                                           | 1        |
| 5        | 185445   | SOLENOID                                                         | 1        |
| 6        | 180691   | PLUG                                                             | 1        |
| 7        | 180814   | SCREW/CAP                                                        | 2        |
| 8        | 180543   | O-RING                                                           | 1        |
| 9        | 180540   | O-RING                                                           | 1        |
| 10       | 180543   | O-RING                                                           | 1        |
| 11       | 180559   | O-RING                                                           | 1        |
| 12       | 185378   | PLUG                                                             | 1        |
| 13       | 185447   | PLUNGER                                                          | 1        |
| 14       | 185444   | VALVE/RELIEF (INCLUDES ITEMS 15, 16)                             | 1        |
| 15       | 180541   | O-RING                                                           | 1        |
| 16       | 180543   | O-RING                                                           | 1        |
|          | 185441   | BLOCK ASSY (INCLUDES ITEMS 17-27)                                | 1        |
| 17       | 185382   | PLUG                                                             | 1        |
| 18       | 180180   | COVER                                                            | 2        |
| 19       | 180326   | END/SPOOL                                                        | 1        |
| 20       | 180383   | HOLDER/SPRING                                                    | 2        |
| 21       | 180893   | SPRING                                                           | 1        |
| 22       | 180691   | PLUG                                                             | 1        |
| 23       | 180810   | SCREW/CAP                                                        | 4        |
| 24       | 180540   | O-RING                                                           | 1        |
| 25       | 180559   | O-RING                                                           | 1        |
| 26       | 180563   | O-RING                                                           | 2        |
| 27       | 055896   | O-RING                                                           | 1        |
| 28       | 185440   | ROD/TIE                                                          | 3        |
| 29       | 185439   | HOUSING/INLET                                                    | 1        |
| 30       | 180518   | NUT                                                              | 6        |

INLET HOUSING ASSEMBLY



T7H020

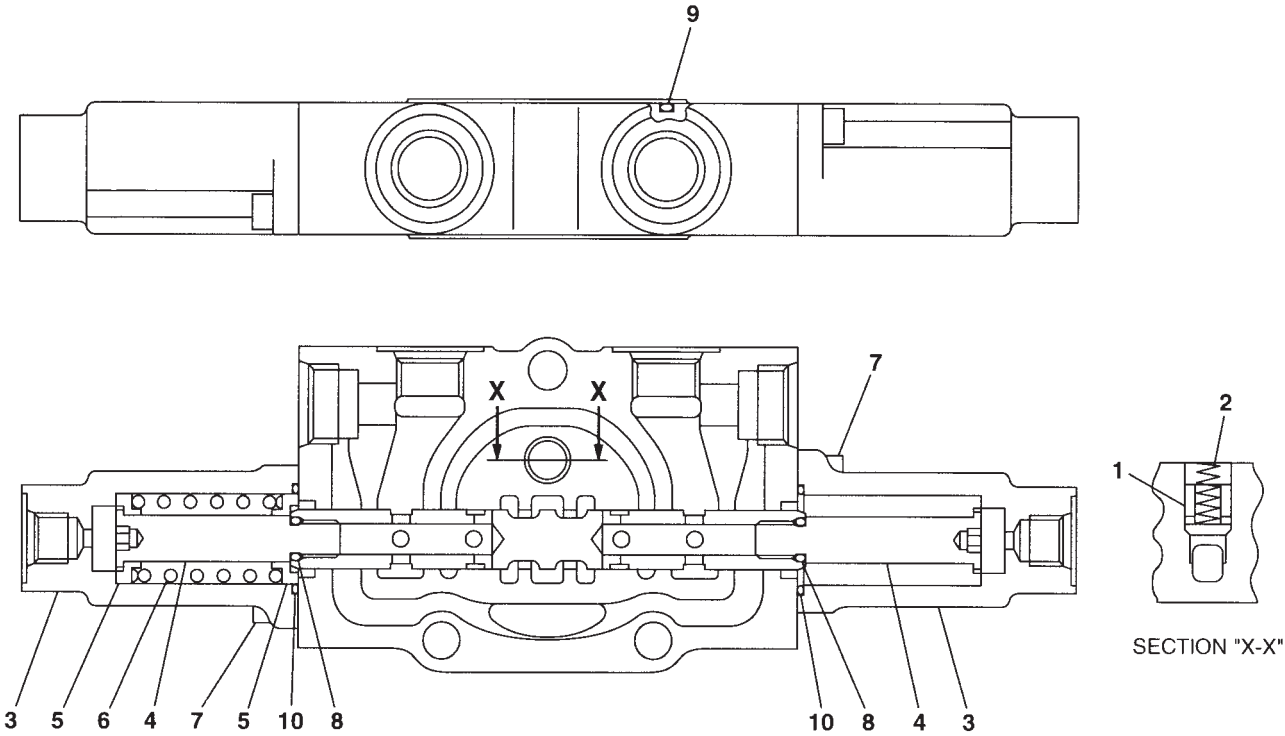
| Ref.<br>No. | Part<br>No. | Description                        | Quantity<br>CTL60/70/80 |
|-------------|-------------|------------------------------------|-------------------------|
|             | 180470      | HOUSING/INLET (INCLUDES ITEMS 1-4) | 1                       |
| 1           | 180685      | PLUG                               | 1                       |
| 2           | 180469      | HOUSING                            | 1                       |
| 3           | 180559      | O-RING                             | 1                       |
| 4           | 055897      | O-RING                             | 1                       |



T7H030

| Ref. No. | Part No. | Description                                | Quantity CTL70 | Quantity CTL60/80 |
|----------|----------|--------------------------------------------|----------------|-------------------|
|          | 185134   | BLOCK ASSY/ARM NO. 1 (INCLUDES ITEMS 1-10) | 1              | -                 |
|          | 180063   | BLOCK ASSY/ARM NO. 1 (INCLUDES ITEMS 1-10) | -              | 1                 |
| 1        | 180714   | PLUNGER                                    | 1              | 1                 |
| 2        | 180892   | SPRING                                     | 1              | 1                 |
| 3        | 180180   | CAP                                        | 2              | 2                 |
| 4        | 180326   | END/SPOOL                                  | 2              | 2                 |
| 5        | 180383   | HOLDER/SPRING                              | 2              | 2                 |
| 6        | 180893   | SPRING                                     | 1              | -                 |
|          | 180893   | SPRING                                     | 1              | 1                 |
| 7        | 180810   | SCREW/CAP                                  | 4              | 4                 |
| 8        | 180538   | O-RING                                     | 2              | 2                 |
| 9        | 180559   | O-RING                                     | 1              | 1                 |
| 10       | 180563   | O-RING                                     | 2              | 2                 |

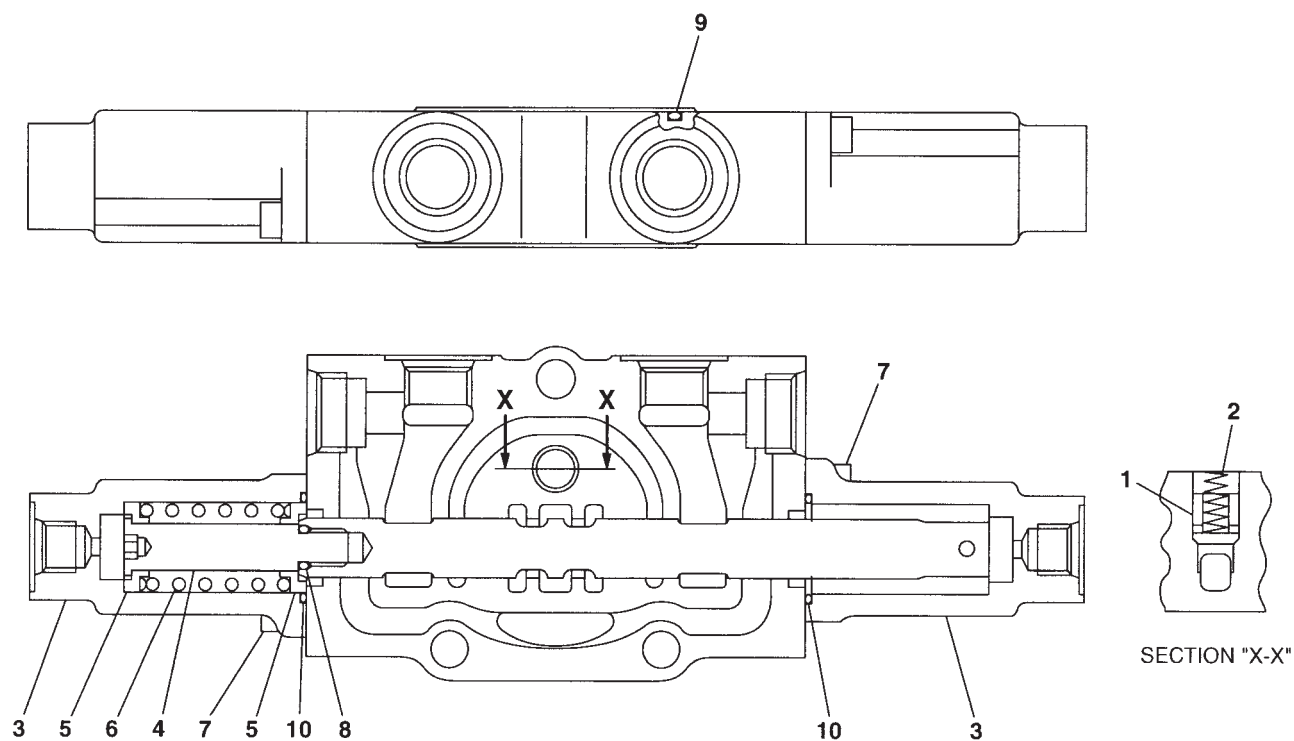
**BLOCK ASSEMBLY (NO. 2)**



T7H030

| Ref. No. | Part No. | Description                            | Quantity CTL70 | Quantity CTL60/80 |
|----------|----------|----------------------------------------|----------------|-------------------|
|          | 185135   | BLOCK ASSY/NO. 2 (INCLUDES ITEMS 1-10) | 1              | -                 |
|          | 180064   | BLOCK ASSY/NO. 2 (INCLUDES ITEMS 1-10) | -              | 1                 |
| 1        | 180714   | PLUNGER                                | 1              | 1                 |
| 2        | 180892   | SPRING                                 | 1              | 1                 |
| 3        | 180180   | CAP                                    | 2              | 2                 |
| 4        | 180326   | END/SPOOL                              | 2              | 2                 |
| 5        | 180383   | HOLDER/SPRING                          | 2              | 2                 |
| 6        | 180893   | SPRING                                 | 1              | -                 |
|          | 180893   | SPRING                                 | -              | 1                 |
| 7        | 180810   | SCREW/CAP                              | 4              | 4                 |
| 8        | 180538   | O-RING                                 | 2              | 2                 |
| 9        | 180559   | O-RING                                 | 1              | 1                 |
| 10       | 180563   | O-RING                                 | 2              | 2                 |



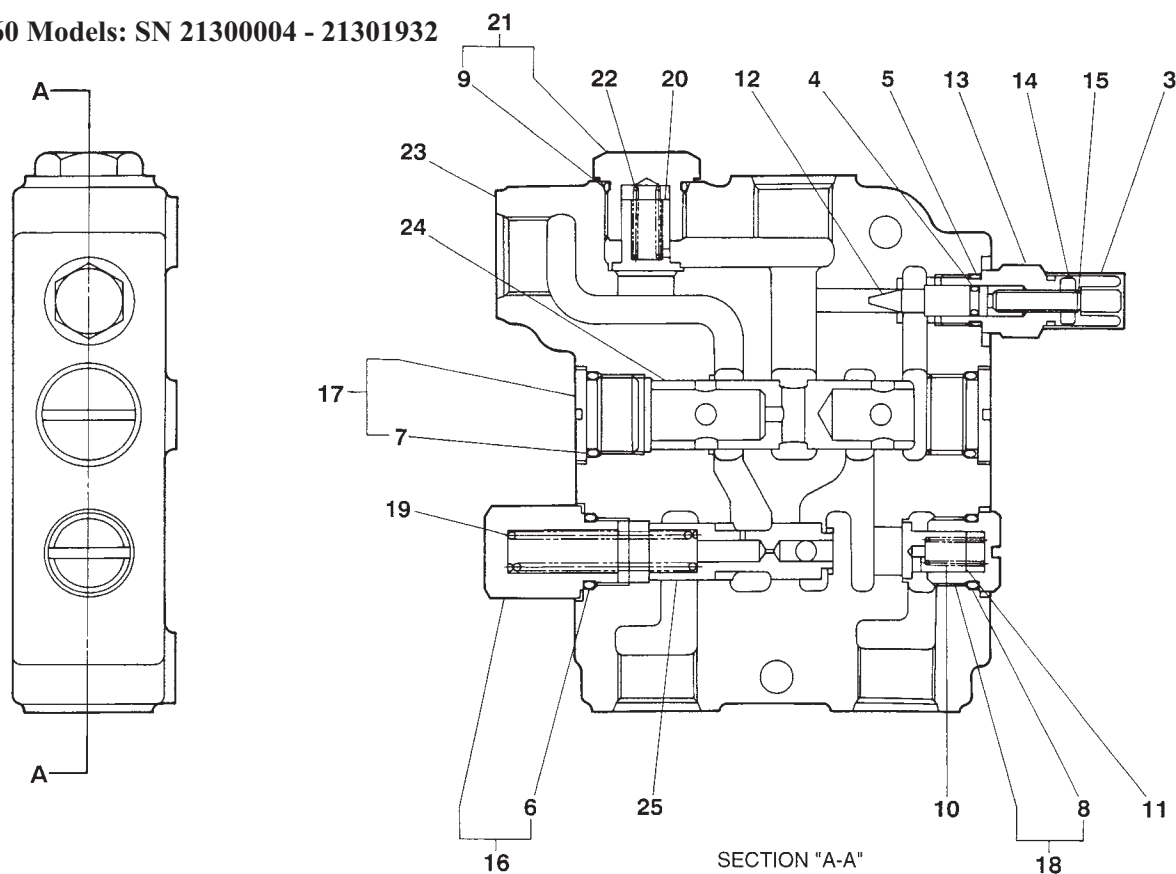


T7H050

| Ref. No. | Part No. | Description                            | Quantity CTL70 | Quantity CTL60/80 |
|----------|----------|----------------------------------------|----------------|-------------------|
|          | 185136   | BLOCK ASSY/NO. 3 (INCLUDES ITEMS 1-10) | 1              | -                 |
|          | 180065   | BLOCK ASSY/NO. 3 (INCLUDES ITEMS 1-10) | -              | 1                 |
| 1        | 180714   | PLUNGER                                | 1              | 1                 |
| 2        | 180892   | SPRING                                 | 1              | 1                 |
| 3        | 180180   | CAP                                    | 2              | 2                 |
| 4        | 180326   | END/SPOOL                              | 1              | 1                 |
| 5        | 180383   | HOLDER/SPRING                          | 2              | 2                 |
| 6        | 180893   | SPRING                                 | 1              | -                 |
|          | 180893   | SPRING                                 | -              | 1                 |
| 7        | 180810   | SCREW/CAP                              | 4              | 4                 |
| 8        | 180538   | O-RING                                 | 1              | 1                 |
| 9        | 180559   | O-RING                                 | 1              | 1                 |
| 10       | 180563   | O-RING                                 | 2              | 2                 |

# SELF-LEVEL VALVE

CTL60 Models: SN 21300004 - 21301932

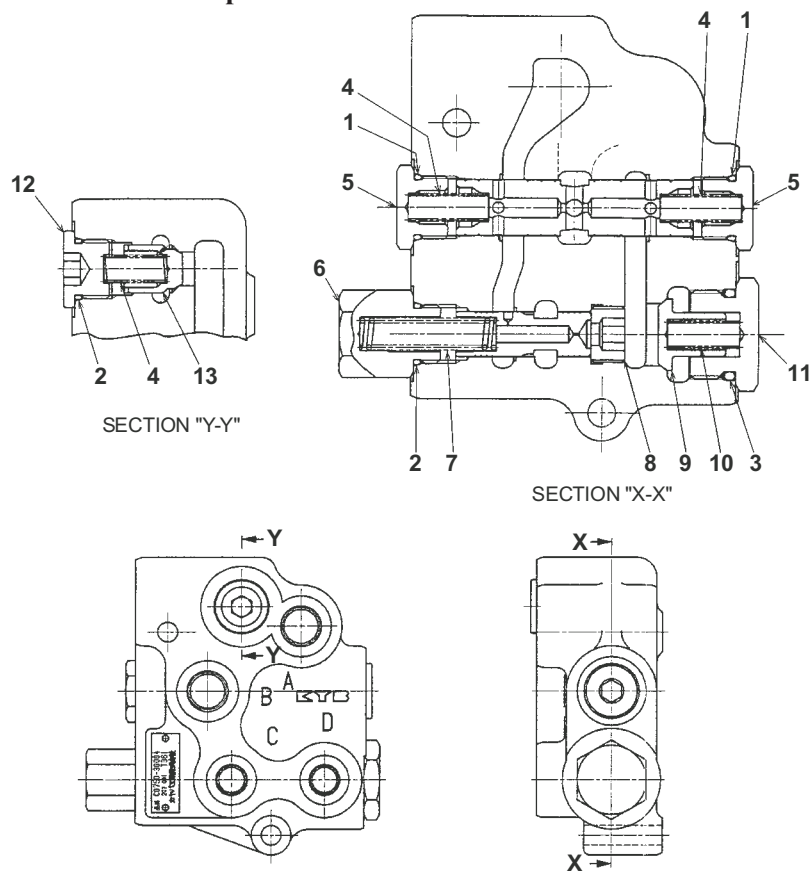


T5-49a-0-D

| Ref. No. | Part No. | Description                      | Quantity CTL60 |
|----------|----------|----------------------------------|----------------|
|          | 180995   | VALVE ASSY (INCLUDES ITEMS 2-25) | 1              |
| 2        | 180491   | KIT/SEAL (INCLUDES ITEMS 3-9)    | 1              |
| 3        | REF      | COVER                            | 1              |
| 4        | REF      | O-RING                           | 1              |
| 5        | REF      | O-RING                           | 1              |
| 6        | REF      | O-RING                           | 1              |
| 7        | REF      | O-RING                           | 2              |
| 8        | REF      | O-RING                           | 1              |
| 9        | REF      | O-RING                           | 1              |
| 10       | 180896   | SPRING                           | 1              |
| 11       | 180188   | CHECK                            | 1              |
| 12       | 180607   | PIN                              | 1              |
| 13       | 180181   | CAP                              | 1              |
| 14       | 180530   | NUT                              | 1              |
| 15       | 180850   | SET-SCREW                        | 1              |
| 16       | 180702   | PLUG ASSY                        | 1              |
| 17       | 180703   | PLUG ASSY                        | 2              |
| 18       | 180704   | PLUG ASSY                        | 1              |
| 19       | 180897   | SPRING                           | 1              |
| 20       | 180189   | CHECK                            | 1              |
| 21       | 180705   | PLUG ASSY                        | 1              |
| 22       | 180898   | SPRING                           | 1              |
| 23       | REF      | BODY                             | 1              |
| 24       | REF      | SPOOL                            | 1              |
| 25       | REF      | SPOOL                            | 1              |

CTL60 Models: SN 21301933 and Up

CTL70 Models

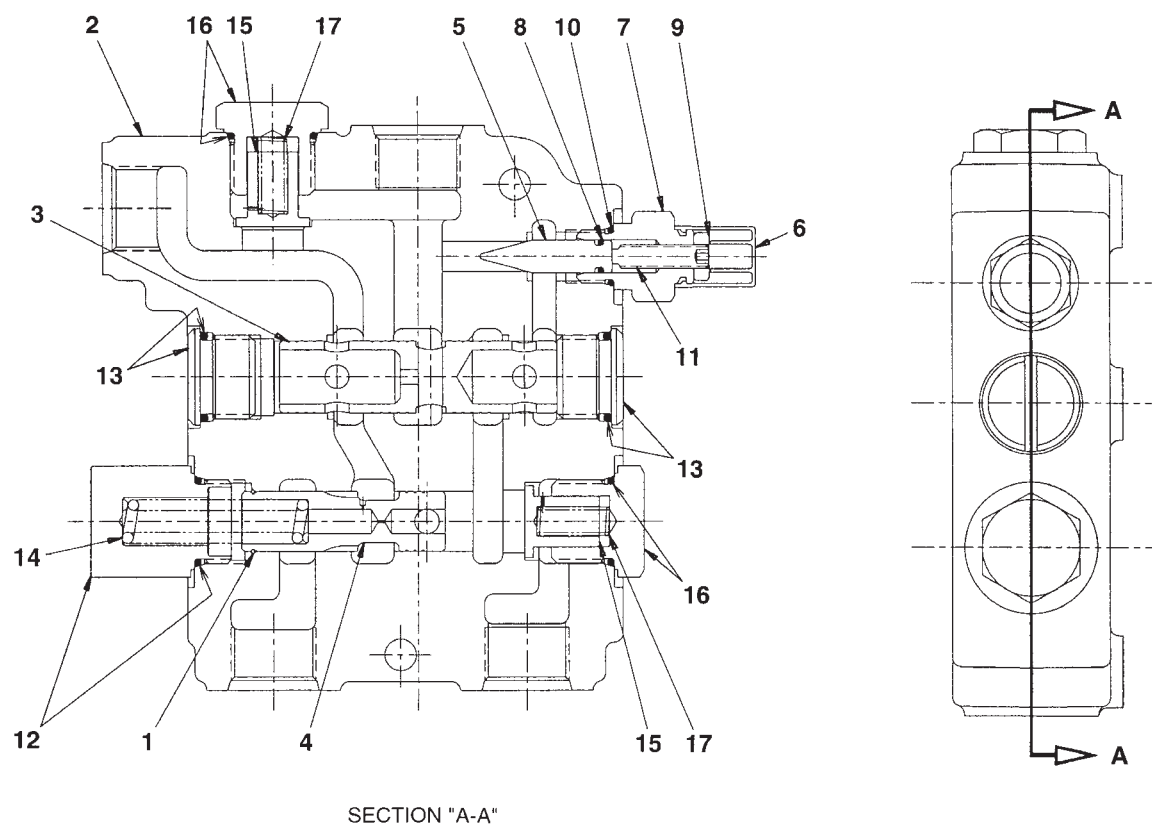


T9H050

| Ref. No. | Part No. | Description                                              | Quantity<br>CTL60/CTL70 |
|----------|----------|----------------------------------------------------------|-------------------------|
|          | 185138   | VALVE ASSY/SELF-LEVEL (INCLUDES ITEMS 1-13 AND SEAL KIT) | 1                       |
|          | 185150   | KIT/SEAL (INCLUDES ITEMS 1-3)                            | 1                       |
| 1        | REF      | O-RING                                                   | 2                       |
| 2        | REF      | O-RING                                                   | 2                       |
| 3        | REF      | O-RING                                                   | 1                       |
| 4        | 185139   | SPRING                                                   | 3                       |
| 5        | 185140   | PLUG                                                     | 2                       |
| 6        | 185141   | PLUG                                                     | 1                       |
| 7        | 185142   | SPRING                                                   | 1                       |
| 8        | 185143   | STOPPER                                                  | 1                       |
| 9        | 185144   | POPPET                                                   | 1                       |
| 10       | 185145   | PLUG                                                     | 1                       |
| 11       | 185146   | PLUG                                                     | 1                       |
| 12       | 185148   | PLUG                                                     | 1                       |
| 13       | 185149   | POPPET                                                   | 1                       |

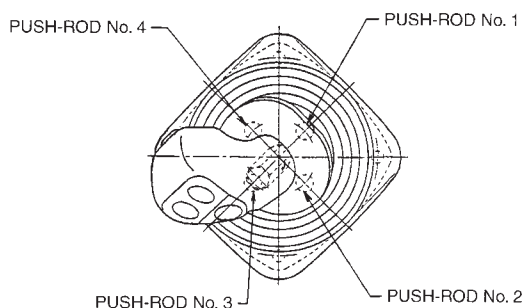
SELF-LEVEL VALVE

CTL80 Models

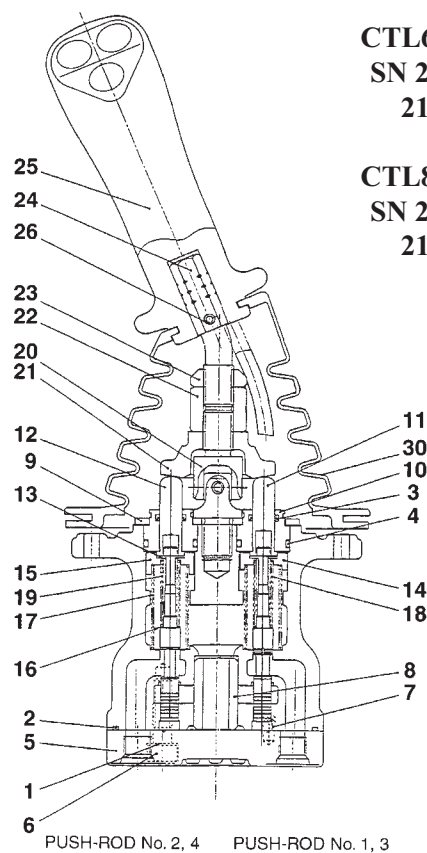


T7H060

| Ref. No. | Part No. | Description                                 | Quantity CTL80 |
|----------|----------|---------------------------------------------|----------------|
|          | 181712   | VALVE ASSY/SELF-LEVEL (INCLUDES ITEMS 1-17) | 1              |
| 1        | 181713   | RING                                        | 1              |
| 2        | REF      | BODY                                        | 1              |
| 3        | REF      | SPOOL                                       | 1              |
| 4        | REF      | SPOOL                                       | 1              |
| 5        | 180607   | PIN                                         | 1              |
| 6        | 180236   | COVER                                       | 1              |
| 7        | 181712   | CAP                                         | 1              |
| 8        | 180491   | O-RING                                      | 1              |
| 9        | 181712   | NUT                                         | 1              |
| 10       | 180491   | O-RING                                      | 1              |
| 11       | 181712   | SET-SCREW                                   | 1              |
| 12       | 181717   | PLUG ASSY                                   | 1              |
| 13       | 181718   | PLUG ASSY                                   | 2              |
| 14       | 180897   | SPRING                                      | 1              |
| 15       | 180189   | CHECK                                       | 2              |
| 16       | 180705   | PLUG ASSY                                   | 2              |
| 17       | 180898   | SPRING                                      | 2              |



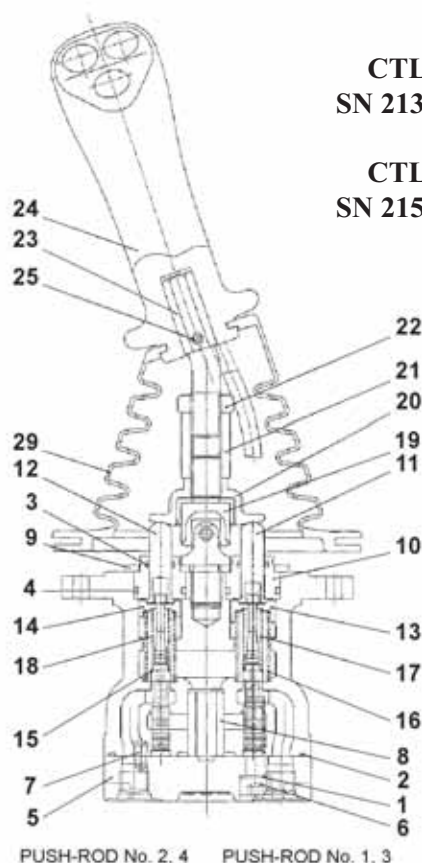
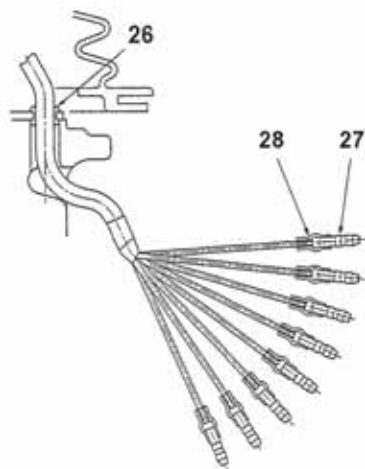
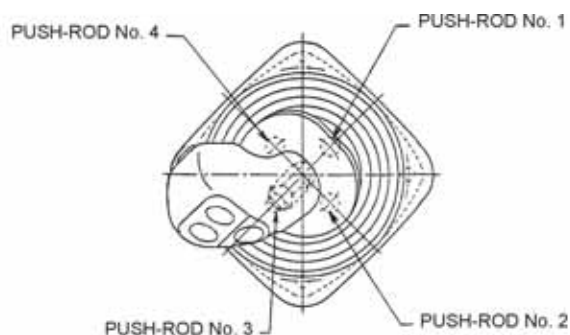
T7H070



**CTL60 Models:**  
**SN 21300004 -**  
**21307609**  
**and**  
**CTL80 Models:**  
**SN 21500004 -**  
**21503485**

| Ref. No. | Part No. | Description                                         | Quantity |
|----------|----------|-----------------------------------------------------|----------|
|          | 180990   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-30 AND SEAL KIT) | 1        |
|          | 180490   | KIT/SEAL (INCLUDES ITEMS 1-4)                       | 1        |
| 1        | REF      | WASHER                                              | 2        |
| 2        | REF      | O-RING                                              | 1        |
| 3        | REF      | SEAL                                                | 4        |
| 4        | REF      | O-RING                                              | 4        |
| 5        | 180663   | PLATE                                               | 1        |
| 6        | 181501   | SCREW/CAP                                           | 2        |
| 7        | 180620   | PIN/SPRING                                          | 1        |
| 8        | 180169   | BUSHING                                             | 1        |
| 9        | 180665   | PLATE                                               | 1        |
| 10       | 180689   | PLUG                                                | 4        |
| 11       | 180768   | ROD                                                 | 2        |
| 12       | 180769   | ROD                                                 | 2        |
| 13       | 181038   | WASHER                                              | 8        |
| 14       | 180381   | HOLDER                                              | 2        |
| 15       | 180380   | HOLDER                                              | 2        |
| 16       | 181039   | WASHER                                              | 4        |
| 17       | 180894   | SPRING                                              | 4        |
| 18       | 180895   | SPRING                                              | 2        |
| 19       | 180902   | SPRING                                              | 2        |
| 20       | 180483   | JOINT                                               | 1        |
| 21       | 180664   | PLATE                                               | 1        |
| 22       | 180528   | NUT                                                 | 1        |
| 23       | 180529   | NUT                                                 | 1        |
| 24       | 180501   | LEVER                                               | 1        |
| 25       | 180497   | KNOB                                                | 1        |
| 26       | 180621   | PIN/SPRING                                          | 1        |
| 27       | 180170   | BUSHING                                             | 1        |
| 28       | 180953   | TERMINAL                                            | 8        |
| 29       | 180954   | TERMINAL                                            | 8        |
| 30       | 180111   | BOOT                                                | 1        |

# RIGHT PILOT VALVE

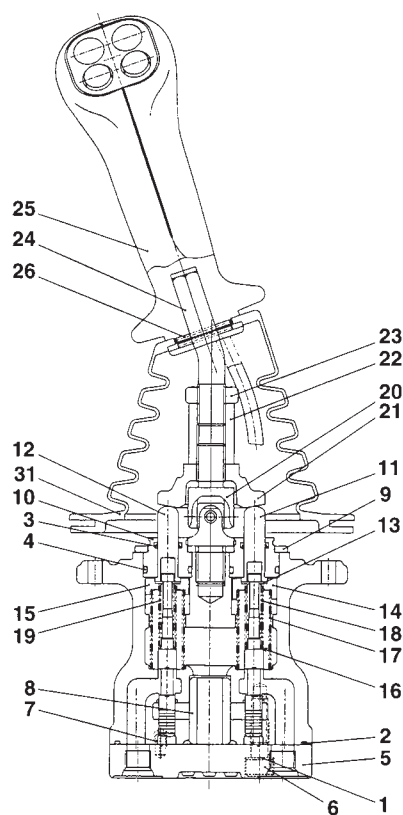
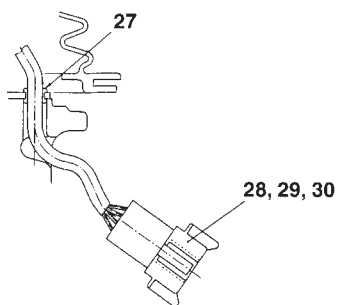
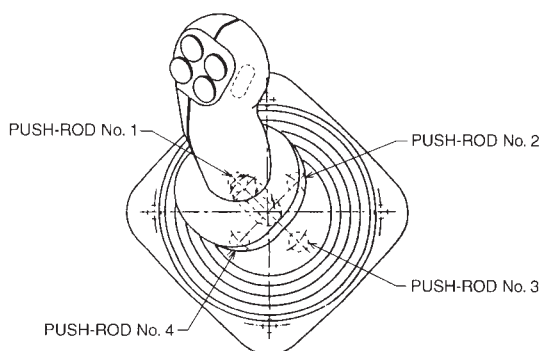


**CTL60 Models:**  
SN 21307610 and Up  
and  
**CTL80 Models:**  
SN 21503486 and Up

T7H310

| Ref. No. | Part No. | Description                                         | Quantity<br>CTL60 / CTL80 |
|----------|----------|-----------------------------------------------------|---------------------------|
|          | 185744   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-29 AND SEAL KIT) | 1                         |
|          | 185805   | KIT/SEAL (INCLUDES ITEMS 1-4)                       | 1                         |
| 1        | REF      | WASHER                                              | 2                         |
| 2        | REF      | O-RING                                              | 1                         |
| 3        | REF      | SEAL                                                | 4                         |
| 4        | REF      | O-RING                                              | 4                         |
| 5        | 185806   | PLATE                                               | 1                         |
| 6        | 185807   | SCREW/CAP                                           | 2                         |
| 7        | 180620   | PIN/SPRING                                          | 1                         |
| 8        | 185808   | BUSHING                                             | 1                         |
| 9        | 185809   | PLATE                                               | 1                         |
| 10       | 180689   | PLUG                                                | 4                         |
| 11       | 180768   | ROD                                                 | 2                         |
| 12       | 180769   | ROD                                                 | 2                         |
| 13       | 185810   | HOLDER                                              | 2                         |
| 14       | 185811   | HOLDER                                              | 2                         |
| 15       | 181039   | WASHER                                              | 4                         |
| 16       | 185812   | SPRING                                              | 4                         |
| 17       | 185813   | SPRING                                              | 2                         |
| 18       | 185814   | SPRING                                              | 2                         |
| 19       | 180483   | JOINT                                               | 1                         |
| 20       | 185815   | PLATE                                               | 1                         |
| 21       | 180528   | NUT                                                 | 1                         |
| 22       | 180529   | NUT                                                 | 1                         |
| 23       | 180501   | LEVER                                               | 1                         |
| 24       | 180497   | KNOB                                                | 1                         |
| 25       | 180621   | PIN/SPRING                                          | 1                         |
| 26       | 180170   | BUSHING                                             | 1                         |
| 27       | 180953   | TERMINAL                                            | 8                         |
| 28       | 180954   | TERMINAL                                            | 8                         |
| 29       | 180111   | BOOT                                                | 1                         |

**CTL70 Models**  
**SN 21400011 -**  
**21404476**



T9H060

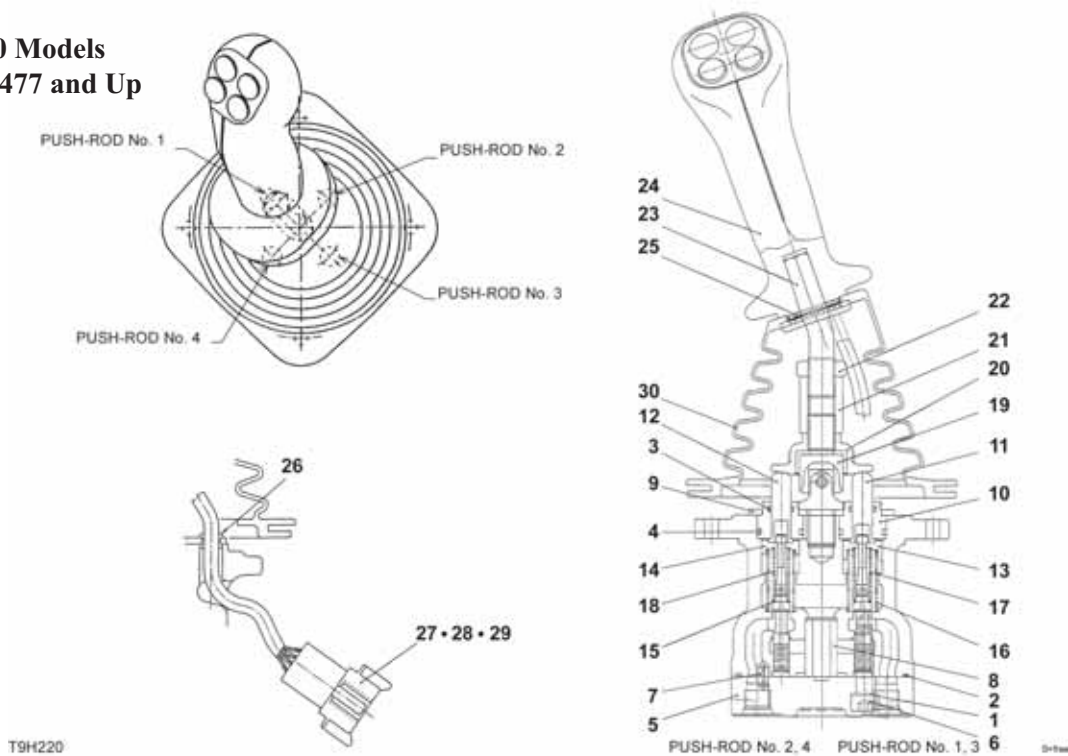
S=free

| Ref. No. | Part No. | Description                                         | Quantity CTL70 |
|----------|----------|-----------------------------------------------------|----------------|
|          | 185161   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-31 AND SEAL KIT) | 1              |
|          | 180490   | KIT/SEAL (INCLUDES ITEMS 1-4)                       | 1              |
| 1        | REF      | WASHER                                              | 2              |
| 2        | REF      | O-RING                                              | 1              |
| 3        | REF      | SEAL                                                | 4              |
| 4        | REF      | O-RING                                              | 4              |
| 5        | 180663   | PLATE                                               | 1              |
| 6        | 181501   | SCREW/CAP                                           | 2              |
| 7        | 180620   | PIN/SPRING                                          | 1              |
| 8        | 180169   | BUSHING                                             | 1              |
| 9        | 180665   | PLATE                                               | 1              |
| 10       | 180689   | PLUG                                                | 4              |
| 11       | 180768   | ROD                                                 | 2              |
| 12       | 180769   | ROD                                                 | 2              |
| 13       | 181038   | WASHER                                              | 8              |
| 14       | 180381   | HOLDER                                              | 2              |
| 15       | 180380   | HOLDER                                              | 2              |
| 16       | 181039   | WASHER                                              | 4              |
| 17       | 180894   | SPRING                                              | 4              |
| 18       | 180895   | SPRING                                              | 2              |
| 19       | 180902   | SPRING                                              | 2              |
| 20       | 180483   | JOINT                                               | 1              |
| 21       | 180664   | PLATE                                               | 1              |
| 22       | 180528   | NUT                                                 | 1              |
| 23       | 180529   | NUT                                                 | 1              |
| 24       | 185162   | LEVER                                               | 1              |
| 25       | 185159   | HANDLE                                              | 1              |
| 26       | 180621   | PIN/SPRING                                          | 1              |
| 27       | 180170   | BUSHING                                             | 1              |
| 28       | 185452   | RECEPTACLE                                          | 1              |
| 29       | 185453   | WEDGE                                               | 1              |
| 30       | 185454   | PLUG                                                | 3              |
| 31       | 180111   | BOOT                                                | 1              |

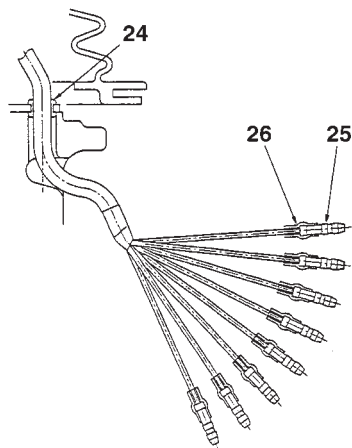
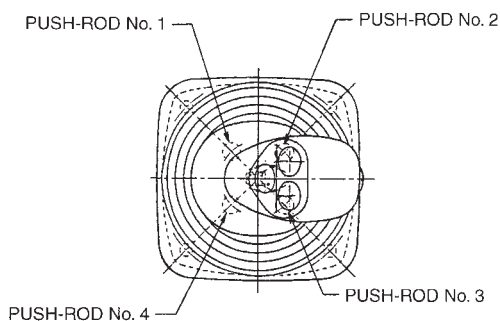


# RIGHT PILOT VALVE

## CTL70 Models SN 21404477 and Up

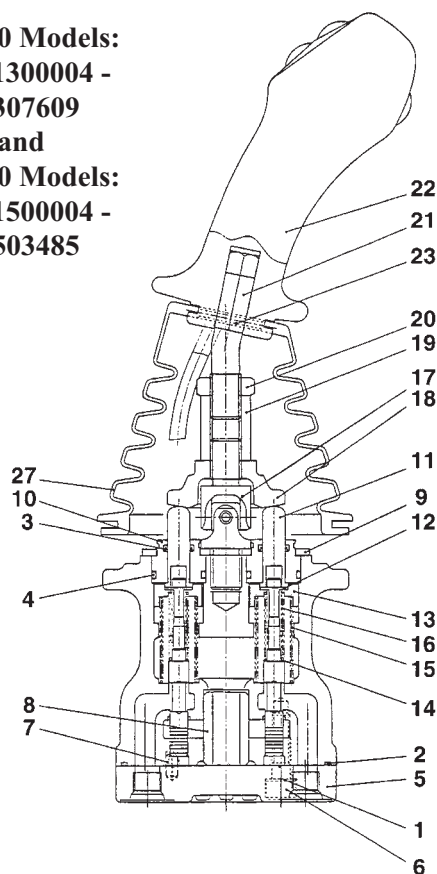


| Ref. No. | Part No. | Description                                         | Quantity CTL70 |
|----------|----------|-----------------------------------------------------|----------------|
|          | 185746   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-30 AND SEAL KIT) | 1              |
|          | 185805   | KIT/SEAL (INCLUDES ITEMS 1-4)                       | 1              |
| 1        | REF      | WASHER                                              | 2              |
| 2        | REF      | O-RING                                              | 1              |
| 3        | REF      | SEAL                                                | 4              |
| 4        | REF      | O-RING                                              | 4              |
| 5        | 185806   | PLATE                                               | 1              |
| 6        | 185807   | SCREW/CAP                                           | 2              |
| 7        | 180620   | PIN/SPRING                                          | 1              |
| 8        | 185808   | BUSHING                                             | 1              |
| 9        | 185809   | PLATE                                               | 1              |
| 10       | 180689   | PLUG                                                | 4              |
| 11       | 180768   | ROD                                                 | 2              |
| 12       | 180769   | ROD                                                 | 2              |
| 13       | 185810   | HOLDER                                              | 2              |
| 14       | 185811   | HOLDER                                              | 2              |
| 15       | 181039   | WASHER                                              | 4              |
| 16       | 185812   | SPRING                                              | 4              |
| 17       | 185813   | SPRING                                              | 2              |
| 18       | 185814   | SPRING                                              | 2              |
| 19       | 180483   | JOINT                                               | 1              |
| 20       | 185815   | PLATE                                               | 1              |
| 21       | 180528   | NUT                                                 | 1              |
| 22       | 180529   | NUT                                                 | 1              |
| 23       | 185162   | LEVER                                               | 1              |
| 24       | 185159   | HANDLE                                              | 1              |
| 25       | 180621   | PIN/SPRING                                          | 1              |
| 26       | 180170   | BUSHING                                             | 1              |
| 27       | 185452   | RECEPTACLE                                          | 1              |
| 28       | 185453   | WEDGE                                               | 1              |
| 29       | 185454   | PLUG                                                | 3              |
| 30       | 180111   | BOOT                                                | 1              |



T7H080

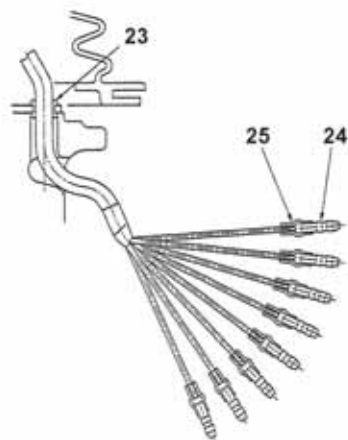
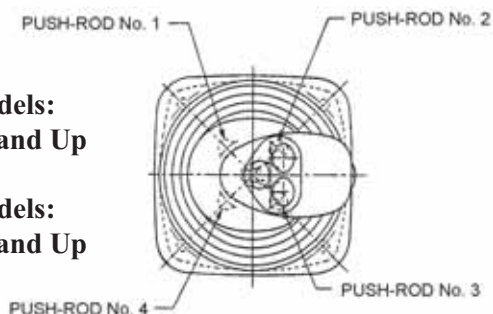
**CTL60 Models:**  
**SN 21300004 -**  
**21307609**  
**and**  
**CTL80 Models:**  
**SN 21500004 -**  
**21503485**



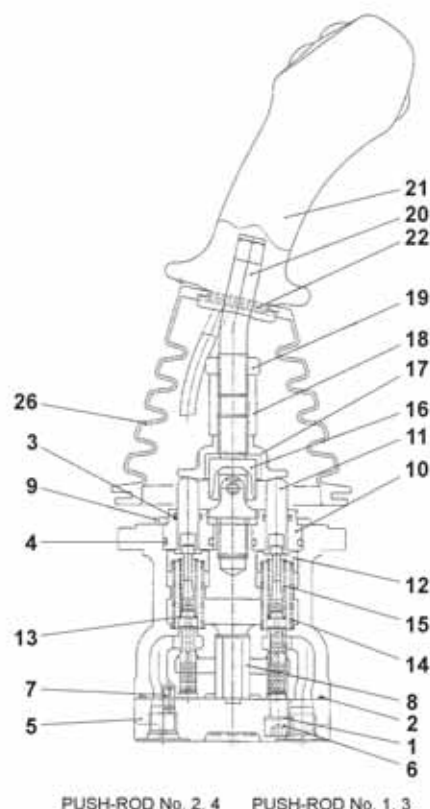
| Ref. No. | Part No. | Description                            | Quantity<br>CTL60/CTL80 |
|----------|----------|----------------------------------------|-------------------------|
|          | 181710   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-27) | 1                       |
|          | 180490   | KIT/SEAL (INCLUDES ITEMS 1-4)          | 1                       |
| 1        | REF      | WASHER                                 | 2                       |
| 2        | REF      | O-RING                                 | 1                       |
| 3        | REF      | SEAL                                   | 4                       |
| 4        | REF      | O-RING                                 | 4                       |
| 5        | 180663   | PLATE                                  | 1                       |
| 6        | 181501   | SCREW/CAP                              | 2                       |
| 7        | 180620   | PIN/SPRING                             | 1                       |
| 8        | 180169   | BUSHING                                | 1                       |
| 9        | 180665   | PLATE                                  | 1                       |
| 10       | 180689   | PLUG                                   | 4                       |
| 11       | 180768   | ROD                                    | 4                       |
| 12       | 181038   | WASHER                                 | 8                       |
| 13       | 180381   | HOLDER                                 | 4                       |
| 14       | 181039   | WASHER                                 | 4                       |
| 15       | 180894   | SPRING                                 | 4                       |
| 16       | 180895   | SPRING                                 | 4                       |
| 17       | 180483   | JOINT                                  | 1                       |
| 18       | 180664   | PLATE                                  | 1                       |
| 19       | 180528   | NUT                                    | 1                       |
| 20       | 180529   | NUT                                    | 1                       |
| 21       | 181711   | LEVER                                  | 1                       |
| 22       | 180497   | KNOB                                   | 1                       |
| 23       | 180621   | PIN/SPRING                             | 1                       |
| 24       | 180170   | BUSHING                                | 1                       |
| 25       | 180953   | TERMINAL                               | 8                       |
| 26       | 180954   | TERMINAL                               | 8                       |
| 27       | 180111   | BOOT                                   | 1                       |

# LEFT PIVOT VALVE

**CTL60 Models:**  
**SN 21307610 and Up**  
**and**  
**CTL80 Models:**  
**SN 21503486 and Up**

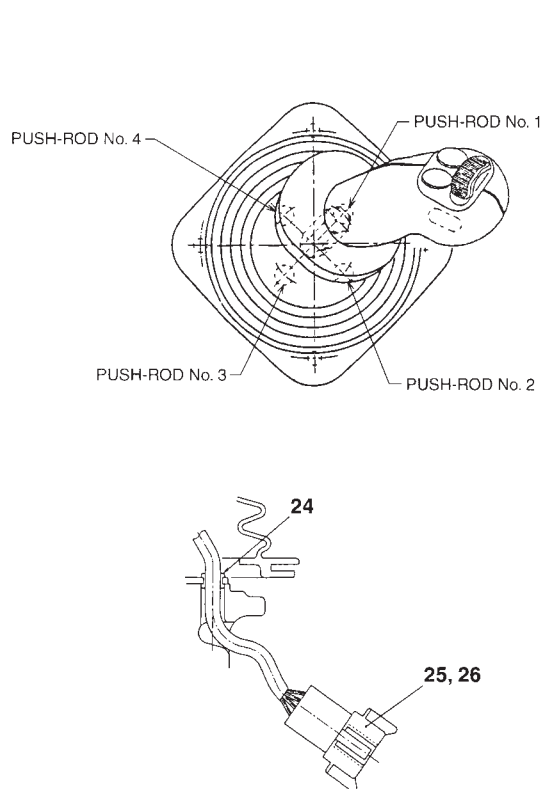


T7H320

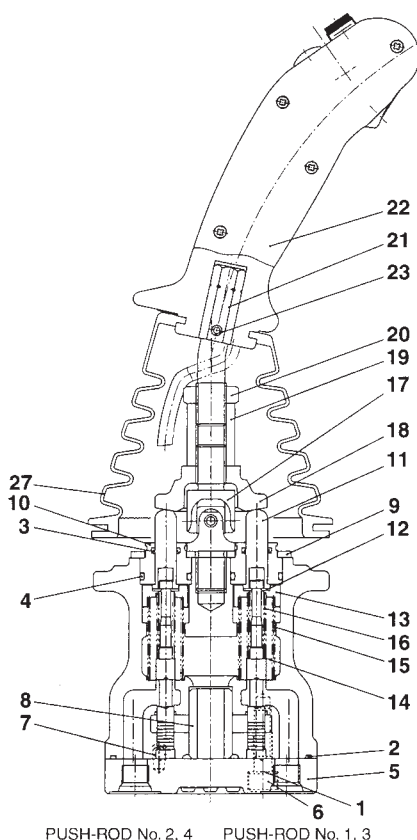


Dr/Free

| Ref. No. | Part No. | Description                                         | Quantity<br>CTL60 / CTL80 |
|----------|----------|-----------------------------------------------------|---------------------------|
|          | 185745   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-26 AND SEAL KIT) | 1                         |
|          | 185805   | KIT/SEAL (INCLUDES ITEMS 1-4)                       | 1                         |
| 1        | REF      | WASHER                                              | 2                         |
| 2        | REF      | O-RING                                              | 1                         |
| 3        | REF      | SEAL                                                | 4                         |
| 4        | REF      | O-RING                                              | 4                         |
| 5        | 185806   | PLATE                                               | 1                         |
| 6        | 185807   | SCREW/CAP                                           | 2                         |
| 7        | 180620   | PIN/SPRING                                          | 1                         |
| 8        | 185808   | BUSHING                                             | 1                         |
| 9        | 185809   | PLATE                                               | 1                         |
| 10       | 180689   | PLUG                                                | 4                         |
| 11       | 180768   | ROD                                                 | 2                         |
| 12       | 185810   | HOLDER                                              | 2                         |
| 13       | 181039   | WASHER                                              | 4                         |
| 14       | 185812   | SPRING                                              | 4                         |
| 15       | 185817   | SPRING                                              | 2                         |
| 16       | 180483   | JOINT                                               | 1                         |
| 17       | 185815   | PLATE                                               | 1                         |
| 18       | 180528   | NUT                                                 | 1                         |
| 19       | 180529   | NUT                                                 | 1                         |
| 20       | 181711   | LEVER                                               | 1                         |
| 21       | 180497   | KNOB                                                | 1                         |
| 22       | 180621   | PIN/SPRING                                          | 1                         |
| 23       | 180170   | BUSHING                                             | 1                         |
| 24       | 180953   | TERMINAL                                            | 8                         |
| 25       | 180954   | TERMINAL                                            | 8                         |
| 26       | 180111   | BOOT                                                | 1                         |



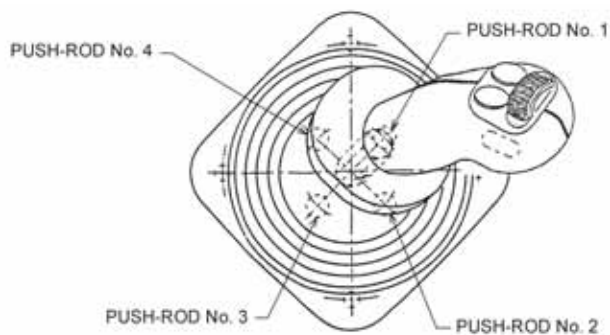
T9H070



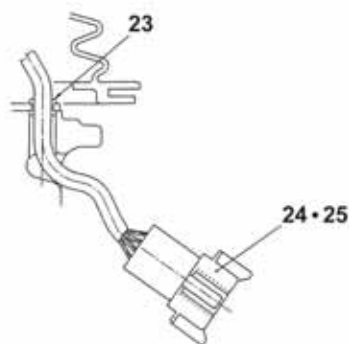
**CTL70 Models**  
**SN 21400011 -**  
**21404476**

| Ref. No. | Part No. | Description                            | Quantity CTL70 |
|----------|----------|----------------------------------------|----------------|
|          | 185154   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-27) | 1              |
|          | 180490   | KIT/SEAL (INCLUDES ITEMS 1-4)          | 1              |
| 1        | REF      | WASHER                                 | 2              |
| 2        | REF      | O-RING                                 | 1              |
| 3        | REF      | SEAL                                   | 4              |
| 4        | REF      | O-RING                                 | 4              |
| 5        | 180663   | PLATE                                  | 1              |
| 6        | 181501   | SCREW/CAP                              | 2              |
| 7        | 180620   | PIN/SPRING                             | 1              |
| 8        | 180169   | BUSHING                                | 1              |
| 9        | 180665   | PLATE                                  | 1              |
| 10       | 180689   | PLUG                                   | 4              |
| 11       | 180768   | ROD                                    | 4              |
| 12       | 181038   | WASHER                                 | 8              |
| 13       | 180381   | HOLDER                                 | 4              |
| 14       | 181039   | WASHER                                 | 4              |
| 15       | 180894   | SPRING                                 | 4              |
| 16       | 180895   | SPRING                                 | 4              |
| 17       | 180483   | JOINT                                  | 1              |
| 18       | 180664   | PLATE                                  | 1              |
| 19       | 180528   | NUT                                    | 1              |
| 20       | 180529   | NUT                                    | 1              |
| 21       | 185155   | LEVER                                  | 1              |
| 22       | 185157   | HANDLE                                 | 1              |
| 23       | 180621   | PIN/SPRING                             | 1              |
| 24       | 180170   | BUSHING                                | 1              |
| 25       | 185452   | RECEPTACLE                             | 1              |
| 26       | 185453   | WEDGE                                  | 1              |
| 27       | 180111   | BOOT                                   | 1              |

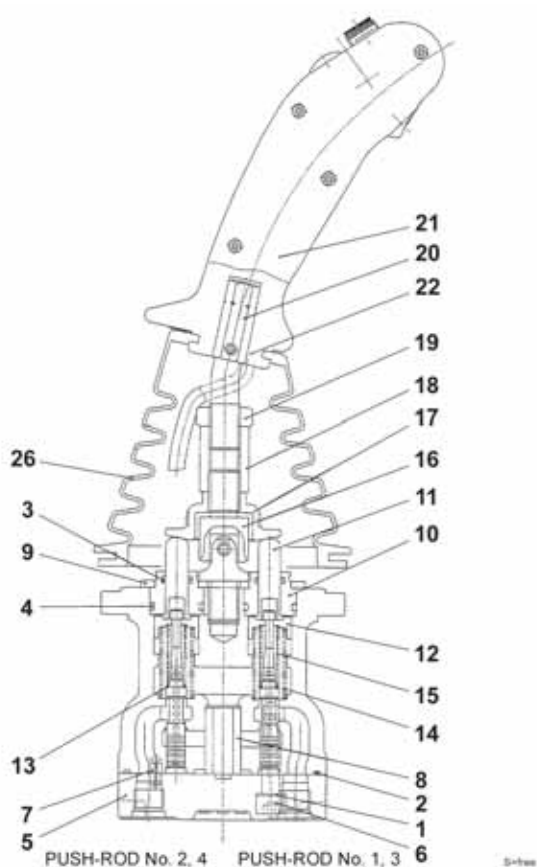
# LEFT PIVOT VALVE



**CTL70 Models**  
**SN 21404477 and Up**

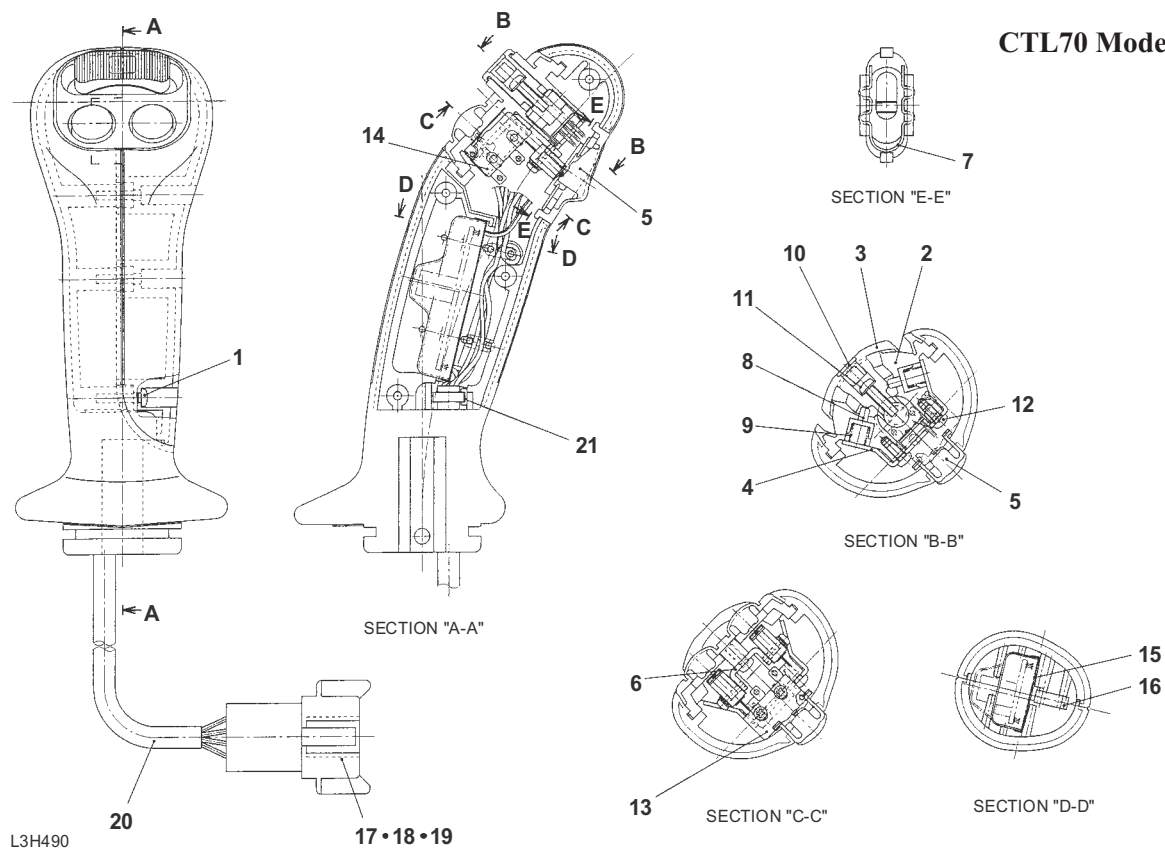


T9H230



| Ref. No. | Part No. | Description                            | Quantity CTL70 |
|----------|----------|----------------------------------------|----------------|
|          | 185747   | VALVE ASSY/PILOT (INCLUDES ITEMS 1-26) | 1              |
|          | 185805   | KIT/SEAL (INCLUDES ITEMS 1-4)          | 1              |
| 1        | REF      | WASHER                                 | 2              |
| 2        | REF      | O-RING                                 | 1              |
| 3        | REF      | SEAL                                   | 4              |
| 4        | REF      | O-RING                                 | 4              |
| 5        | 185806   | PLATE                                  | 1              |
| 6        | 185807   | SCREW/CAP                              | 2              |
| 7        | 180620   | PIN/SPRING                             | 1              |
| 8        | 185808   | BUSHING                                | 1              |
| 9        | 185809   | PLATE                                  | 1              |
| 10       | 180689   | PLUG                                   | 4              |
| 11       | 180768   | ROD                                    | 4              |
| 12       | 185810   | HOLDER                                 | 4              |
| 13       | 181039   | WASHER                                 | 4              |
| 14       | 185812   | SPRING                                 | 4              |
| 15       | 185817   | SPRING                                 | 4              |
| 16       | 180483   | JOINT                                  | 1              |
| 17       | 185815   | PLATE                                  | 1              |
| 18       | 180528   | NUT                                    | 1              |
| 19       | 180529   | NUT                                    | 1              |
| 20       | 185155   | LEVER                                  | 1              |
| 21       | 185157   | HANDLE                                 | 1              |
| 22       | 180621   | PIN/SPRING                             | 1              |
| 23       | 180170   | BUSHING                                | 1              |
| 24       | 185452   | RECEPTACLE                             | 1              |
| 25       | 185453   | WEDGE                                  | 1              |
| 26       | 180111   | BOOT                                   | 1              |

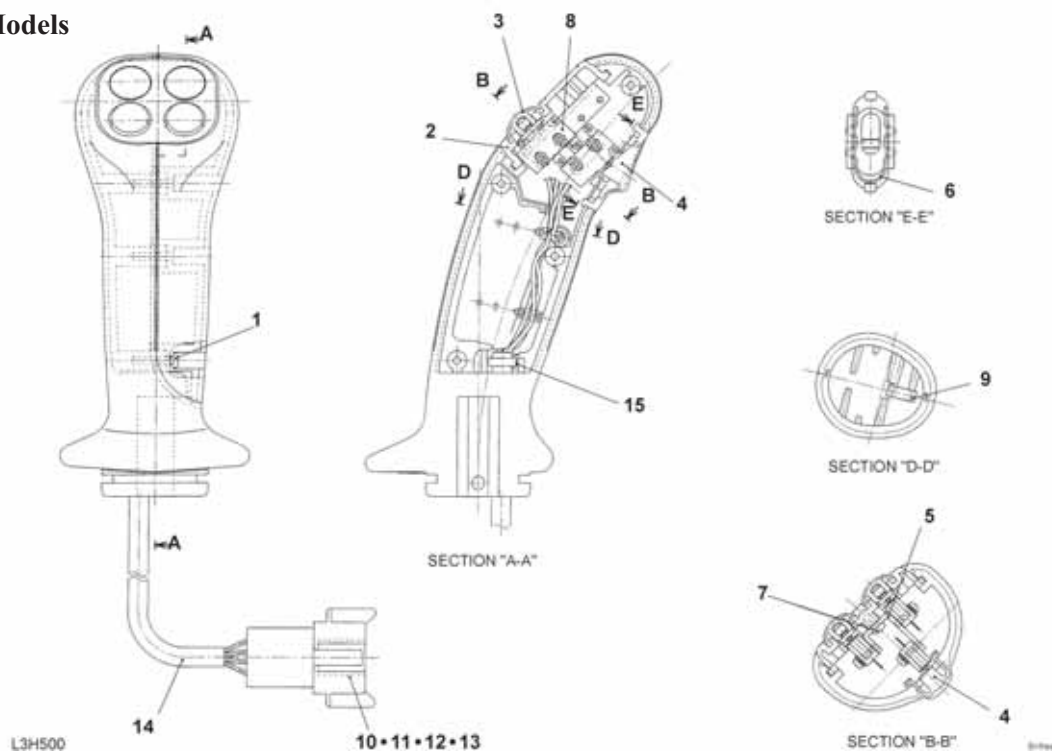
## CTL70 Models



| Ref. No. | Part No. | Description                       | Quantity CTL70 |
|----------|----------|-----------------------------------|----------------|
|          | 185157   | HANDLE ASSY (INCLUDES ITEMS 1-21) | 1              |
| 1        | REF      | SCREW                             | 4              |
| 2        | REF      | CASE                              | 1              |
| 3        | REF      | CAM                               | 1              |
| 4        | REF      | PLATE                             | 1              |
| 5        | 185156   | BUTTON                            | 1              |
| 6        | REF      | BRACKET                           | 1              |
| 7        | REF      | CLIP                              | 1              |
| 8        | REF      | PISTON                            | 2              |
| 9        | REF      | SPRING                            | 2              |
| 10       | REF      | CAP                               | 1              |
| 11       | REF      | SCREW                             | 1              |
| 12       | REF      | SCREW                             | 3              |
| 13       | 199960   | SWITCH                            | 1              |
| 14       | 199961   | SWITCH                            | 2              |
| 15       | REF      | COVER                             | 1              |
| 16       | REF      | CAP                               | 2              |
| 17       | 185452   | RECEPTACLE                        | 1              |
| 18       | 185453   | WEDGE                             | 1              |
| 19       | REF      | PIN                               | 8              |
| 20       | REF      | PROTECTOR                         | 1              |
| 21       | REF      | BAND                              | 1              |

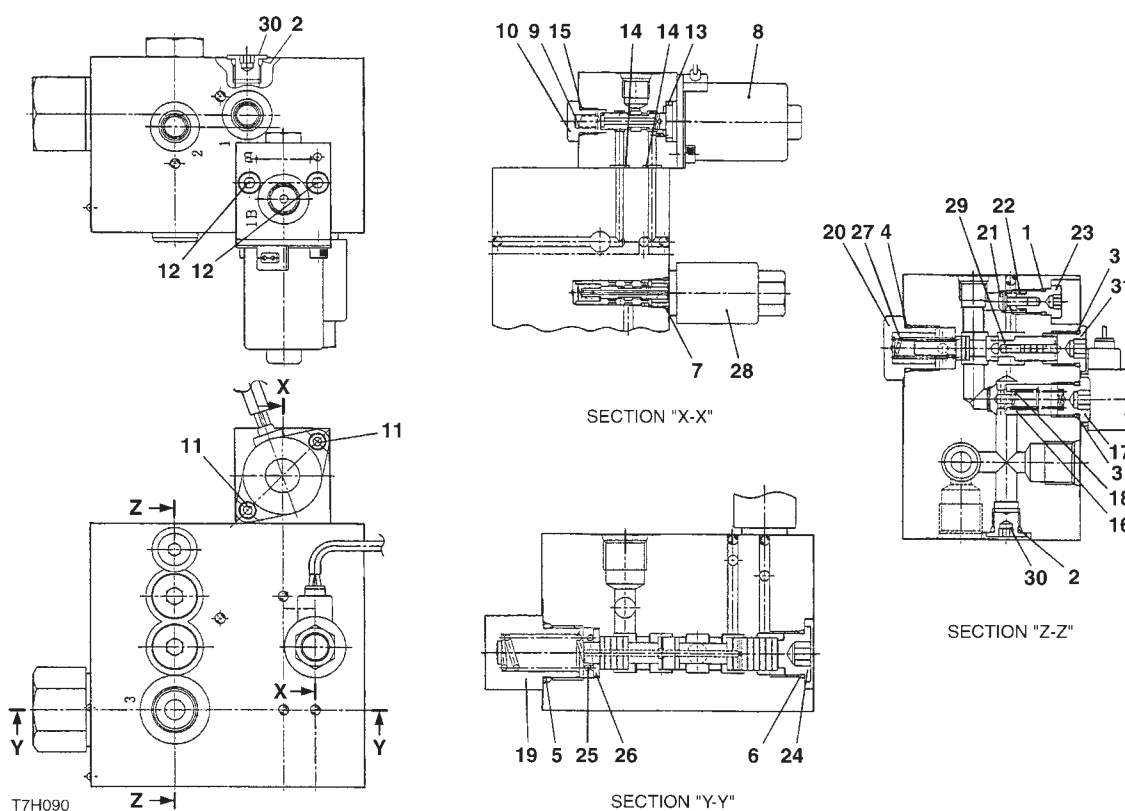
# HANDLE WITH THREE SWITCHES

## CTL70 Models



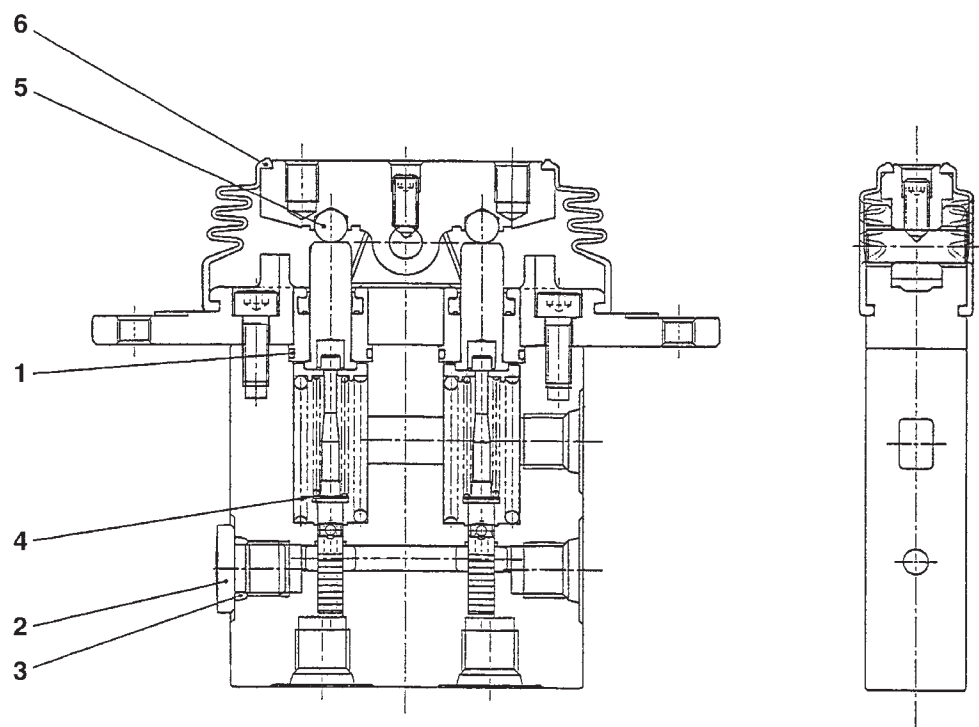
| Ref. No. | Part No. | Description                       | Quantity CTL70 |
|----------|----------|-----------------------------------|----------------|
|          | 185159   | HANDLE ASSY (INCLUDES ITEMS 1-15) | 1              |
| 1        | REF      | SCREW                             | 4              |
| 2        | REF      | CASE                              | 1              |
| 3        | 185160   | BUTTON                            | 2              |
| 4        | 185156   | BUTTON                            | 1              |
| 5        | REF      | BRACKET                           | 1              |
| 6        | REF      | CLIP                              | 1              |
| 7        | REF      | SCREW                             | 2              |
| 8        | 199960   | SWITCH                            | 3              |
| 9        | REF      | CAP                               | 2              |
| 10       | 185452   | RECEPTACLE                        | 1              |
| 11       | 185453   | WEDGE                             | 1              |
| 12       | REF      | PIN                               | 5              |
| 13       | 185454   | PIN/BLANKING                      | 3              |
| 14       | REF      | PROTECTOR                         | 1              |
| 15       | REF      | BAND                              | 1              |





| Ref. No. | Part No. | Description                                  | Quantity<br>CTL60/70/80 |
|----------|----------|----------------------------------------------|-------------------------|
|          | 181003   | VALVE/SUB (INCLUDES ITEMS 1-31 AND SEAL KIT) | 1                       |
|          | 180492   | KIT/SEAL (INCLUDES ITEMS 1-7)                | 1                       |
| 1        | REF      | O-RING                                       | 1                       |
| 2        | REF      | O-RING                                       | 2                       |
| 3        | REF      | O-RING                                       | 2                       |
| 4        | REF      | O-RING                                       | 1                       |
| 5        | REF      | O-RING                                       | 1                       |
| 6        | REF      | O-RING                                       | 1                       |
| 7        | REF      | O-RING                                       | 1                       |
| REF      | 180874   | SOLENOID ASSY (INCLUDES ITEMS 8-15)          | 1                       |
| 8        | 180873   | SOLENOID                                     | 1                       |
| 9        | 180903   | SPRING                                       | 1                       |
| 10       | 180695   | PLUG                                         | 1                       |
| 11       | 180823   | SCREW/CAP                                    | 2                       |
| 12       | 180825   | SCREW/CAP                                    | 2                       |
| 13       | 180543   | O-RING                                       | 1                       |
| 14       | 180560   | O-RING                                       | 2                       |
| 15       | 180561   | O-RING                                       | 1                       |
| 16       | 180715   | POPPET                                       | 1                       |
| 17       | 180692   | PLUG                                         | 1                       |
| 18       | 180899   | SPRING                                       | 1                       |
| 19       | 180693   | PLUG                                         | 1                       |
| 20       | 180688   | PLUG                                         | 1                       |
| 21       | 180713   | PLUNGER                                      | 1                       |
| 22       | 180891   | SPRING                                       | 1                       |
| 23       | 180687   | PLUG                                         | 1                       |
| 24       | 180694   | PLUG                                         | 1                       |
| 25       | 180900   | SPRING                                       | 1                       |
| 26       | 181041   | WASHER                                       | 1                       |
| 27       | 180901   | SPRING                                       | 1                       |
| 28       | 181001   | VALVE/SOLENOID                               | 1                       |
| 29       | 180764   | RING/WIRE                                    | 1                       |
| 30       | 180691   | PLUG                                         | 2                       |
| 31       | 180690   | PLUG                                         | 1                       |

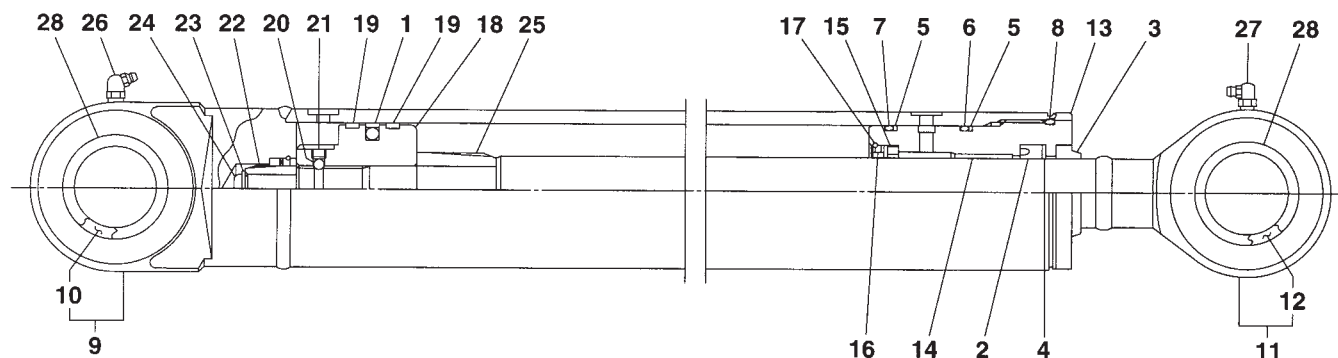
REMOTE CONTROL VALVE



L3H150

| Ref.<br>No. | Part<br>No. | Description                               | Quantity<br>CTL60 / CTL80 |
|-------------|-------------|-------------------------------------------|---------------------------|
|             | 180994      | VALVE/REMOTE-CONTROL (INCLUDES ITEMS 1-6) | 1                         |
| 1           | 180562      | O-RING                                    | 2                         |
| 2           | 180680      | PLUG                                      | 1                         |
|             | 180540      | O-RING                                    | 1                         |
| 3           | 180540      | O-RING                                    | 1                         |
| 4           | 180824      | SCREW/CAP                                 | 2                         |
| 5           | 180037      | BALL/STEEL                                | 2                         |
| 6           | 180112      | BOOT                                      | 1                         |

## CTL60 Models

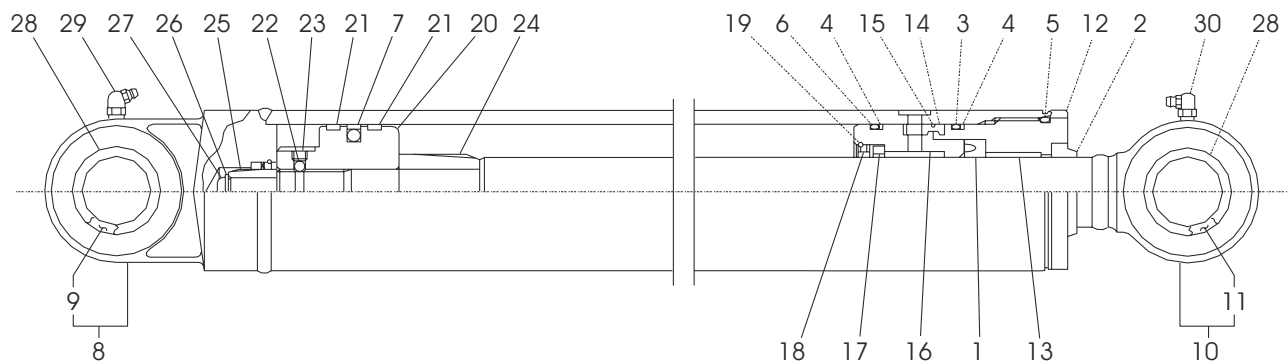


T8H040

| Ref. No. | Part No. | Description                                      | Quantity CTL60 |
|----------|----------|--------------------------------------------------|----------------|
|          | 180265   | CYLINDER ASSY (INCLUDES ITEMS 1-28 AND SEAL KIT) | 2              |
|          | 180489   | KIT/SEAL (INCLUDES ITEMS 1-8)                    | 1              |
| 1        | REF      | PACKING/PISTON                                   | 1              |
| 2        | REF      | PACKING/ROD                                      | 1              |
| 3        | REF      | SEAL/DUST                                        | 1              |
| 4        | REF      | RING/BACK-UP                                     | 1              |
| 5        | REF      | RING/BACK-UP                                     | 2              |
| 6        | REF      | O-RING                                           | 1              |
| 7        | REF      | O-RING                                           | 1              |
| 8        | REF      | O-RING                                           | 1              |
| 9        | 180974   | TUBE ASSY (L.H.) (INCLUDES ITEM 10)              | 1              |
| 10       | 180166   | BUSHING                                          | 1              |
| 11       | 180771   | ROD ASSY/PISTON (INCLUDES ITEM 12)               | 1              |
| 12       | 180166   | BUSHING                                          | 1              |
| 13       | 180260   | COVER/ROD                                        | 1              |
| 14       | 180163   | BUSHING                                          | 1              |
| 15       | 180747   | RING/CUSHION                                     | 1              |
| 16       | 180875   | SPACER                                           | 1              |
| 17       | 180926   | STOPPER                                          | 1              |
| 18       | 180635   | PISTON                                           | 1              |
| 19       | 180763   | RING/WEAR                                        | 2              |
| 20       | 181544   | BALL/STEEL                                       | 1              |
| 21       | 180849   | SET-SCREW                                        | 1              |
| 22       | 180263   | CUSHION/ROD                                      | 1              |
| 23       | 181024   | WASHER                                           | 1              |
| 24       | 180107   | BOLT                                             | 1              |
| 25       | 180264   | CUSHION/ROD                                      | 1              |
| 26       | 180332   | FITTING/GREASE                                   | 1              |
| 27       | 180333   | FITTING/GREASE                                   | 1              |
| 28       | 180834   | SEAL/DUST                                        | 4              |

# LIFT CYLINDER

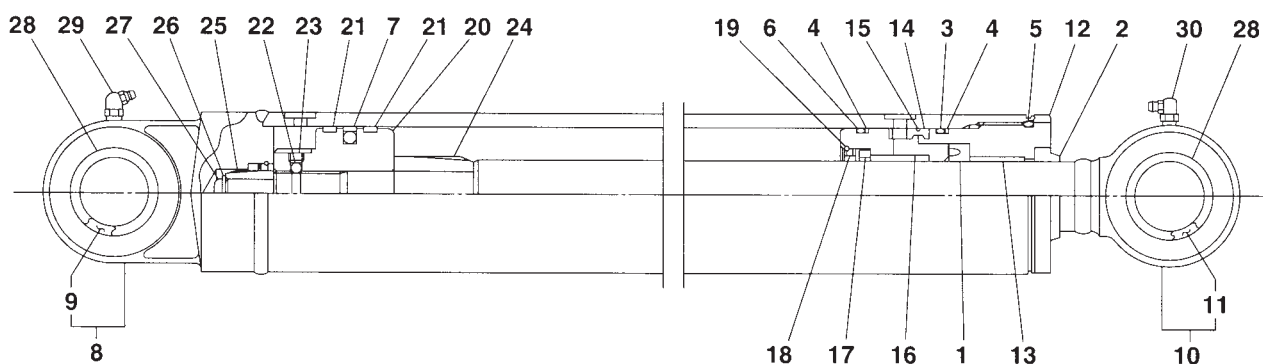
## CTL70 Models



T9H090

| Ref. No. | Part No. | Description                                      | Quantity CTL70 |
|----------|----------|--------------------------------------------------|----------------|
|          | 185119   | CYLINDER ASSY (INCLUDES ITEMS 1-30 AND SEAL KIT) | 2              |
|          | 185126   | KIT/SEAL (INCLUDES ITEMS 1-7)                    | 1              |
| 1        | REF      | PACKING/ROD                                      | 1              |
| 2        | REF      | SEAL/DUST                                        | 1              |
| 3        | REF      | O-RING                                           | 1              |
| 4        | REF      | RING/BACK-UP                                     | 2              |
| 5        | REF      | O-RING                                           | 1              |
| 6        | REF      | O-RING                                           | 1              |
| 7        | REF      | PACKING/PISTON                                   | 1              |
| 8        | REF      | TUBE ASSY (INCLUDES ITEM 9)                      | 1              |
| 9        | 185436   | BUSHING                                          | 1              |
| 10       | REF      | ROD ASSY/PISTON (INCLUDES ITEM 11)               | 1              |
| 11       | 185436   | BUSHING                                          | 1              |
| 12       | 185115   | COVER/ROD                                        | 1              |
| 13       | 180163   | BUSHING                                          | 1              |
| 14       | 185116   | CONNECTOR                                        | 1              |
| 15       | 185118   | STOPPER                                          | 1              |
| 16       | 185120   | RETAINER                                         | 1              |
| 17       | 180747   | RING/CUSHION                                     | 1              |
| 18       | 180875   | SPACER                                           | 1              |
| 19       | 180926   | STOPPER                                          | 1              |
| 20       | 185121   | PISTON                                           | 1              |
| 21       | 185437   | RING/WEAR                                        | 2              |
| 22       | 181544   | BALL/STEEL                                       | 1              |
| 23       | 181523   | SET-SCREW                                        | 1              |
| 24       | 185122   | BEARING/CUSHION                                  | 1              |
| 25       | 185123   | BEARING/CUSHION                                  | 1              |
| 26       | 181680   | WASHER                                           | 1              |
| 27       | 181681   | BOLT                                             | 1              |
| 28       | 180834   | SEAL/DUST                                        | 4              |
| 29       | 180332   | FITTING/GREASE                                   | 1              |
| 30       | 180333   | FITTING/GREASE                                   | 1              |

## CTL80 Models

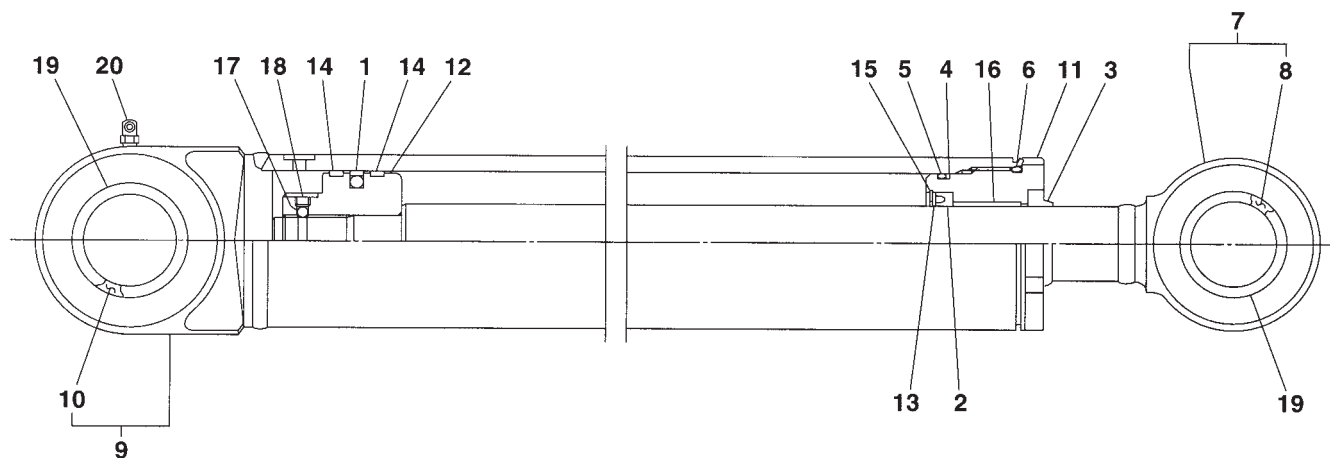


T7H101

| Ref. No. | Part No. | Description                                      | Quantity CTL80 |
|----------|----------|--------------------------------------------------|----------------|
|          | 181693   | CYLINDER ASSY (INCLUDES ITEMS 1-30 AND SEAL KIT) | 2              |
|          | 181686   | KIT/SEAL (INCLUDES ITEMS 1-7)                    | 1              |
| 1        | REF      | PACKING/ROD                                      | 1              |
| 2        | REF      | SEAL/DUST                                        | 1              |
| 3        | REF      | O-RING                                           | 1              |
| 4        | REF      | RING/BACK-UP                                     | 2              |
| 5        | REF      | O-RING                                           | 1              |
| 6        | REF      | O-RING                                           | 1              |
| 7        | REF      | PACKING/PISTON                                   | 1              |
| 8        | 181696   | TUBE ASSY (L.H.) (INCLUDES ITEM 9)               | 1              |
| 9        | 181666   | BUSHING                                          | 1              |
| 10       | 181695   | ROD ASSY/PISTON (INCLUDES ITEM 11)               | 1              |
| 11       | 181666   | BUSHING                                          | 1              |
| 12       | 181674   | COVER/ROD                                        | 1              |
| 13       | 181541   | BUSHING                                          | 1              |
| 14       | 181677   | CONNECTOR                                        | 1              |
| 15       | 181678   | STOPPER                                          | 1              |
| 16       | 181675   | RETAINER                                         | 1              |
| 17       | 181669   | RING/CUSHION                                     | 1              |
| 18       | 181667   | SPACER                                           | 1              |
| 19       | 181668   | STOPPER                                          | 1              |
| 20       | 181676   | PISTON                                           | 1              |
| 21       | 181670   | RING/WEAR                                        | 2              |
| 22       | 181544   | BALL/STEEL                                       | 1              |
| 23       | 181523   | SET-SCREW                                        | 1              |
| 24       | 181679   | BEARING/CUSHION                                  | 1              |
| 25       | 181694   | BEARING/CUSHION                                  | 1              |
| 26       | 181680   | WASHER                                           | 1              |
| 27       | 181681   | BOLT                                             | 1              |
| 28       | 181565   | SEAL/DUST                                        | 4              |
| 29       | 180332   | FITTING/GREASE                                   | 1              |
| 30       | 180333   | FITTING/GREASE                                   | 1              |

# TILT CYLINDER

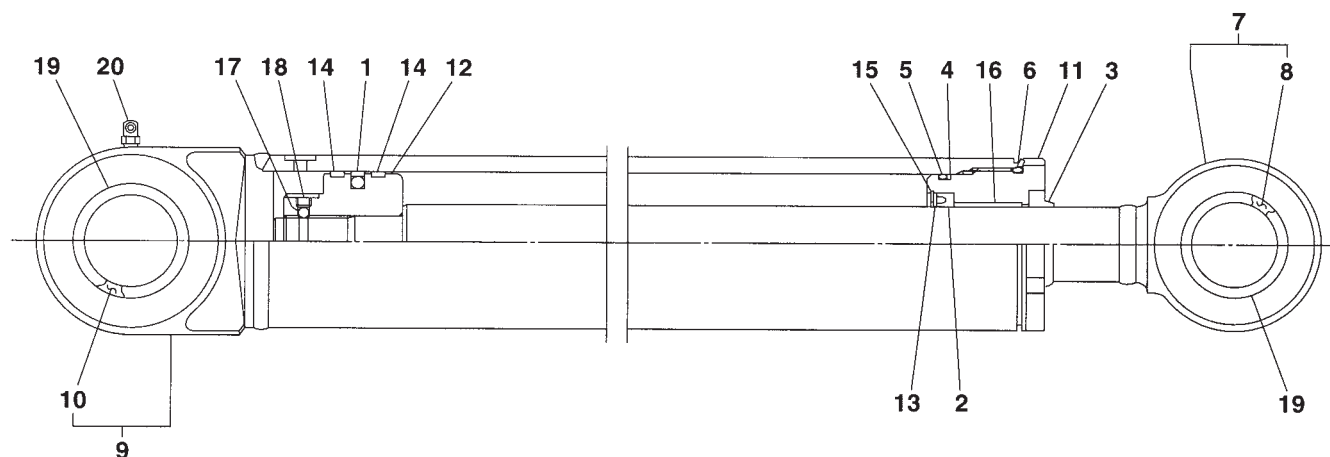
## CTL60 and CTL80 Models



T8H050

| Ref. No. | Part No. | Description                                             | Quantity CTL60 | Quantity CTL80 |
|----------|----------|---------------------------------------------------------|----------------|----------------|
|          | 180267   | CYLINDER ASSY (R.H.) (INCLUDES ITEMS 1-20 AND SEAL KIT) | 1              | -              |
|          | 180266   | CYLINDER ASSY (L.H.) (INCLUDES ITEMS 1-20 AND SEAL KIT) | 1              | -              |
|          | 181687   | CYLINDER ASSY (R.H.) (INCLUDES ITEMS 1-20 AND SEAL KIT) | -              | 1              |
|          | 181691   | CYLINDER ASSY (L.H.) (INCLUDES ITEMS 1-20 AND SEAL KIT) | -              | 1              |
|          | 180488   | KIT/SEAL (INCLUDES ITEMS 1-6)                           | 1              | -              |
|          | 181690   | KIT/SEAL (INCLUDES ITEMS 1-6)                           | -              | 1              |
| 1        | REF      | PACKING/PISTON                                          | 1              | 1              |
| 2        | REF      | PACKING/ROD                                             | 1              | 1              |
| 3        | REF      | SEAL/DUST                                               | 1              | 1              |
| 4        | REF      | RING/BACK-UP                                            | 1              | 1              |
| 5        | REF      | O-RING                                                  | 1              | 1              |
| 6        | REF      | O-RING                                                  | 1              | 1              |
| 7        | 180770   | ROD ASSY/PISTON (INCLUDES ITEM 8)                       | 1              | -              |
|          | 181688   | ROD ASSY/PISTON (INCLUDES ITEM 8)                       | -              | 1              |
| 8        | 180168   | BUSHING                                                 | 1              | -              |
|          | 181665   | BUSHING                                                 | -              | 1              |
| 9        | 180975   | TUBE ASSY (R.H.) (INCLUDES ITEM 10)                     | 1              | -              |
|          | 180973   | TUBE ASSY (L.H.) (INCLUDES ITEM 10)                     | 1              | -              |
|          | 181689   | TUBE ASSY (R.H.) (INCLUDES ITEM 10)                     | -              | 1              |
|          | 181692   | TUBE ASSY (L.H.) (INCLUDES ITEM 10)                     | -              | 1              |
| 10       | 180168   | BUSHING                                                 | 1              | -              |
|          | 181665   | BUSHING                                                 | -              | 1              |
| 11       | 180259   | COVER/ROD                                               | 1              | -              |
|          | 181672   | COVER/ROD                                               | -              | 1              |

## CTL60 and CTL80 Models



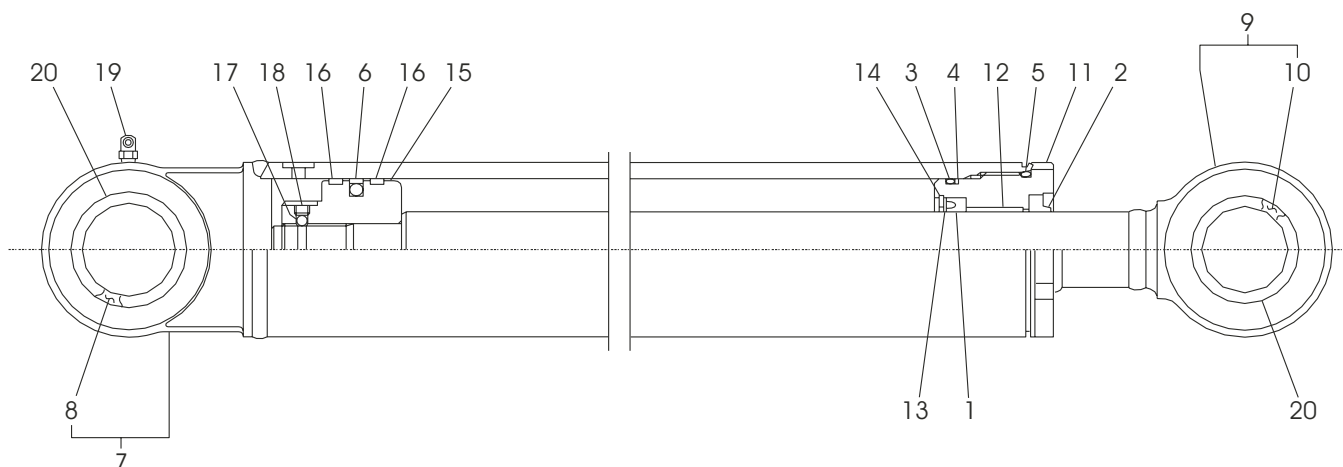
T8H050

| Ref. No. | Part No. | Description        | Quantity CTL60 | Quantity CTL80 |
|----------|----------|--------------------|----------------|----------------|
| 12       | 180634   | PISTON             | 1              | -              |
|          | 181673   | PISTON             | -              | 1              |
| 13       | 180382   | HOLDER/ROD PACKING | 1              | -              |
|          | 181664   | HOLDER/ROD PACKING | -              | 1              |
| 14       | 180763   | RING/WEAR          | 2              | -              |
|          | 181670   | RING/WEAR          | -              | 2              |
| 15       | 180762   | RING/SNAP          | 1              | -              |
|          | 181539   | RING/SNAP          | -              | 1              |
| 16       | 180162   | BUSHING            | 1              | -              |
|          | 180163   | BUSHING            | -              | 1              |
| 17       | 181544   | BALL/STEEL         | 1              | -              |
|          | 181544   | BALL/STEEL         | -              | 1              |
| 18       | 180848   | SET-SCREW          | 1              | -              |
|          | 181523   | SET-SCREW          | -              | 1              |
| 19       | 180833   | SEAL/DUST          | 4              | -              |
|          | 181565   | SEAL/DUST          | -              | 4              |
| 20       | 180333   | FITTING/GREASE     | 1              | 1              |



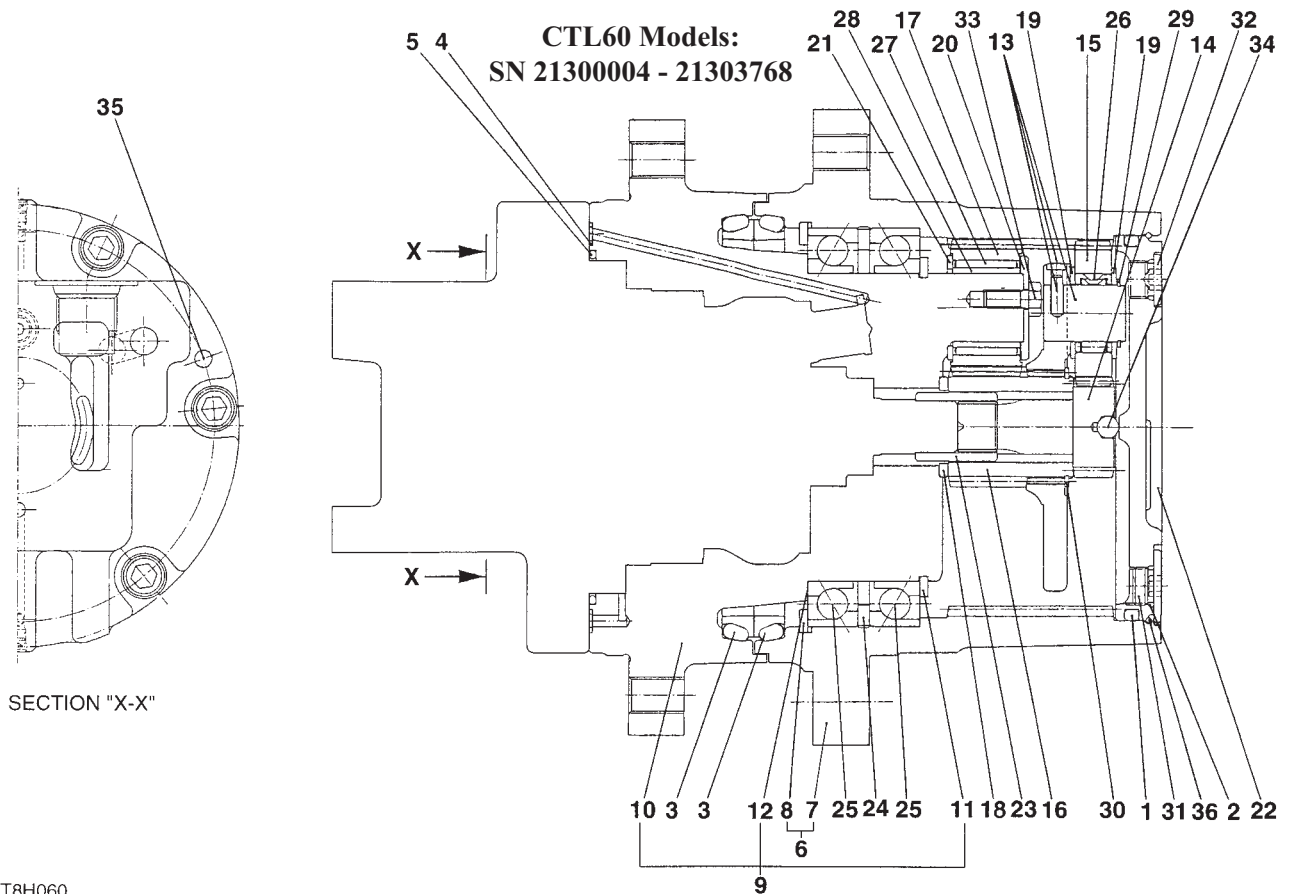
# TILT CYLINDER

## CTL70 Models



T9H100

| Ref. No. | Part No. | Description                                                 | Quantity CTL70 |
|----------|----------|-------------------------------------------------------------|----------------|
|          | 185127   | CYLINDER ASSY (R.H.) (INCLUDES ITEMS 1-20 AND THE SEAL KIT) | 1              |
|          | 185131   | CYLINDER ASSY (L.H.) (INCLUDES ITEMS 1-20 AND THE SEAL KIT) | 1              |
|          | 185117   | KIT/SEAL (INCLUDES ITEMS 1-6)                               | 1              |
| 1        | REF      | PACKING/ROD                                                 | 1              |
| 2        | REF      | SEAL/DUST                                                   | 1              |
| 3        | REF      | O-RING                                                      | 1              |
| 4        | REF      | RING/BACK-UP                                                | 1              |
| 5        | REF      | O-RING                                                      | 1              |
| 6        | REF      | PACKING/PISTON                                              | 1              |
| 7        | 185130   | TUBE ASSY (R.H.) (INCLUDES ITEM 8)                          | 1              |
|          | 185132   | TUBE ASSY (L.H.) (INCLUDES ITEM 8)                          | 1              |
| 8        | 185490   | BUSHING                                                     | 1              |
| 9        | 185129   | ROD ASSY/PISTON (INCLUDES ITEM 10)                          | 1              |
| 10       | 185490   | BUSHING                                                     | 1              |
| 11       | 185128   | COVER/ROD                                                   | 1              |
| 12       | 180163   | BUSHING                                                     | 1              |
| 13       | 185491   | HOLDER/ROD PACKING                                          | 1              |
| 14       | 185492   | RING/SNAP                                                   | 1              |
| 15       | 185121   | PISTON                                                      | 1              |
| 16       | 185437   | RING/WEAR                                                   | 2              |
| 17       | 181544   | BALL/STEEL                                                  | 1              |
| 18       | 181523   | SET-SCREW                                                   | 1              |
| 19       | 180333   | FITTING/GREASE                                              | 1              |
| 20       | 180834   | SEAL/DUST                                                   | 4              |



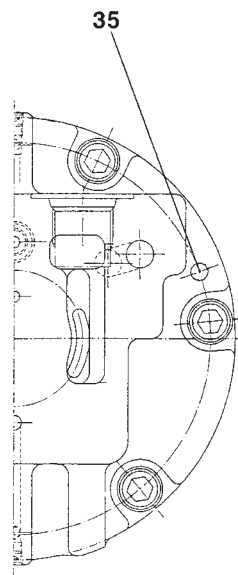
| Ref.<br>No. | Part<br>No. | Description                                              | Quantity<br>CTL60 |
|-------------|-------------|----------------------------------------------------------|-------------------|
|             | 182089      | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-36 AND THE SEAL KIT) | 2                 |
|             | 185564B     | KIT/SEAL (INCLUDES ITEMS 1-5)                            | 1                 |
|             | 180496A     | KIT/SEAL (INCLUDES ITEMS 1-5)                            | 1                 |
| 1           | REF         | O-RING                                                   | 1                 |
| 2           | REF         | O-RING                                                   | 3                 |
| 3           | REF         | SEAL/FLOATING                                            | 2                 |
| 4           | REF         | O-RING                                                   | 2                 |
| 5           | REF         | O-RING                                                   | 1                 |
| 6           | 180475      | HUB KIT (INCLUDES ITEMS 7, 8)                            | 1                 |
| 7           | REF         | HUB                                                      | 1                 |
| 8           | REF         | RING/RETAINING                                           | 1                 |
| 9           | 181996B     | SPINDLE KIT (INCLUDES ITEMS 10-12)                       | 1                 |
| 10          | REF         | SPINDLE                                                  | 1                 |
| 11          | REF         | RING/RETAINING                                           | 1                 |
| 12          | REF         | SPACER                                                   | 1                 |
| 13          | REF         | CARRIER ASSY                                             | 1                 |
| 14          | 180361      | GEAR                                                     | 1                 |
| 15          | 180362      | GEAR                                                     | 3                 |
| 16          | 180363      | GEAR                                                     | 1                 |
| 17          | 180364      | GEAR                                                     | 4                 |
| 18          | 180209      | COLLAR                                                   | 1                 |
| 19          | 180208      | COLLAR                                                   | 6                 |
| 20          | 180671      | PLATE                                                    | 4                 |
| 21          | 180210      | COLLAR                                                   | 4                 |
| 22          | 180239      | COVER                                                    | 1                 |
| 23          | 180216      | COUPLING                                                 | 1                 |

A) SN 21300004 - 21300311.

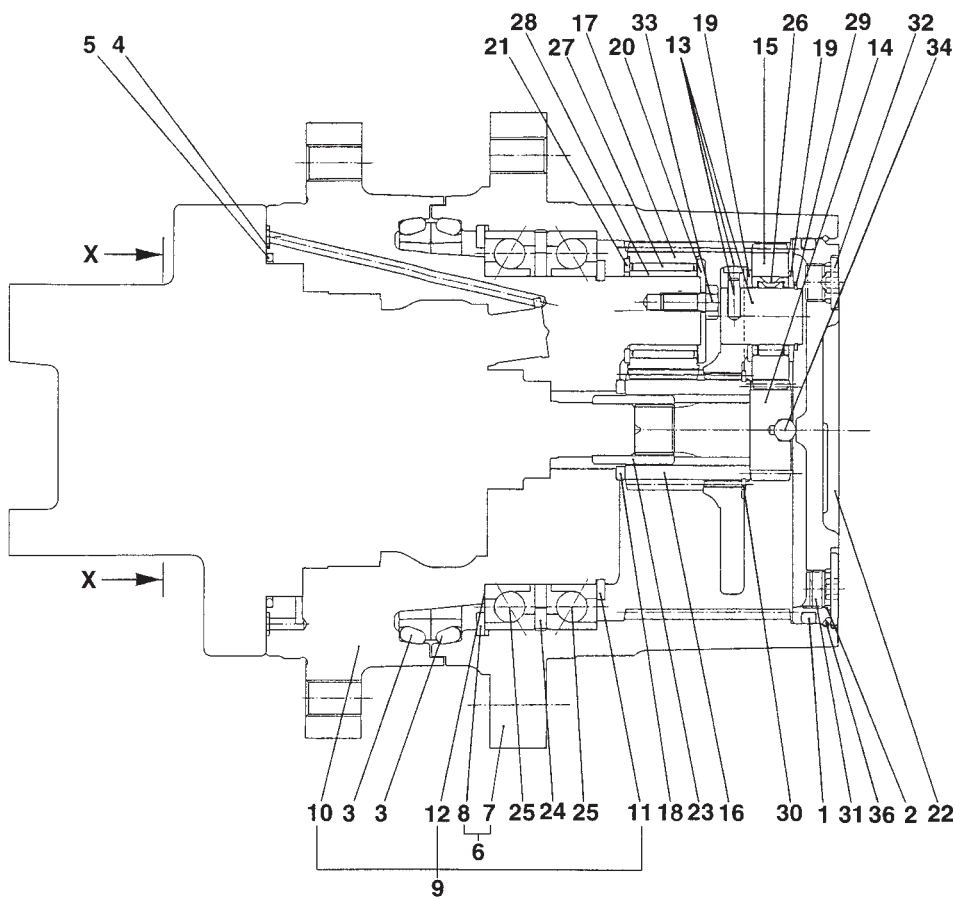
B) SN 21300312 AND UP

TRAVEL MOTOR (1/3)

CTL60 Models:  
SN 21300004 - 21303768



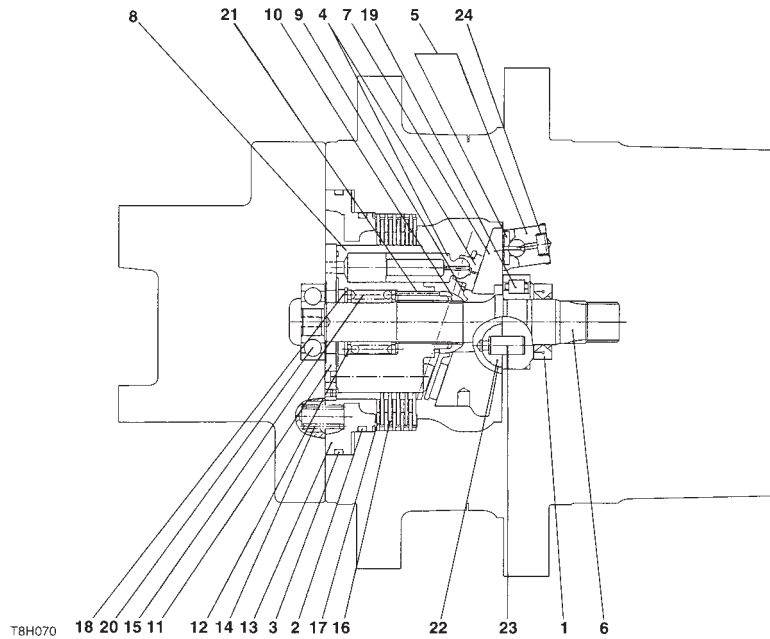
SECTION "X-X"



T8H060

| Ref. No. | Part No. | Description    | Quantity CTL60 |
|----------|----------|----------------|----------------|
| 24       | 180211   | COLLAR         | 1              |
| 25       | 180058   | BEARING        | 2              |
| 26       | 180055   | BEARING        | 3              |
| 27       | 180059   | BEARING        | 4              |
| 28       | 180748   | RING/INNER     | 4              |
| 29       | 180750   | RING/RETAINING | 3              |
| 30       | 180751   | RING/RETAINING | 1              |
| 31       | 180700   | PLUG           | 1              |
| 32       | 180698   | PLUG           | 2              |
| 33       | 180808   | SCREW/CAP      | 4              |
| 34       | 180038   | BALL/STEEL     | 1              |
| 35       | 180606   | PIN            | 2              |
| 36       | 180742   | RING           | 1              |

**CTL60 Models:**  
SN 21300004 - 21303768



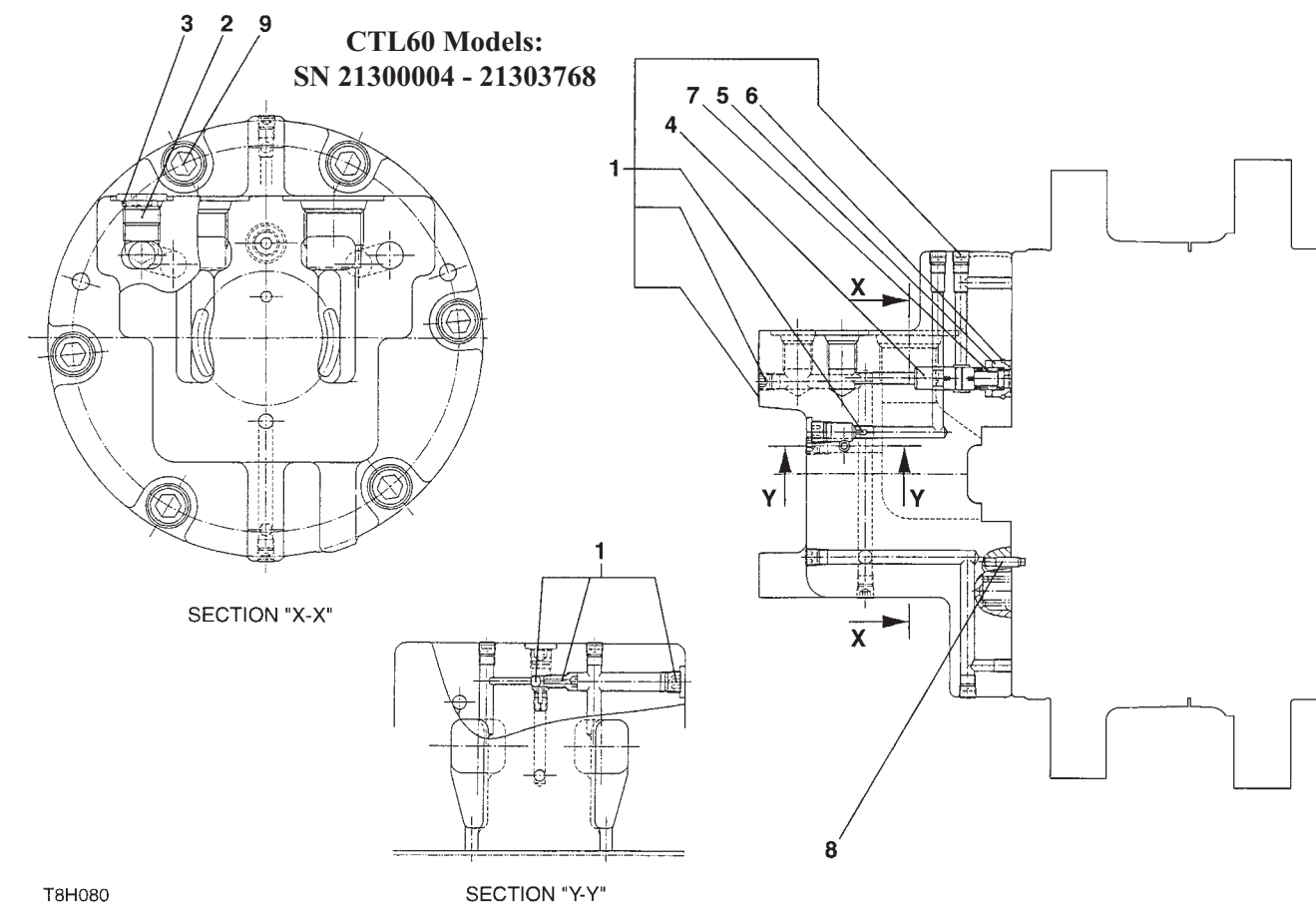
| Ref. No. | Part No. | Description                                              | Quantity CTL60 |
|----------|----------|----------------------------------------------------------|----------------|
|          | 182089   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-24 AND THE SEAL KIT) | 2              |
|          | 181962B  | KIT/SEAL (INCLUDES ITEMS 1-3)                            | 1              |
|          | 180495A  | KIT/SEAL (INCLUDES ITEMS 1-3)                            | 1              |
| 1        | REF      | SEAL/OIL                                                 | 1              |
| 2        | REF      | O-RING                                                   | 1              |
| 3        | REF      | O-RING                                                   | 1              |
| 4        | 181968B  | PISTON KIT                                               | 1              |
|          | 180639A  | PISTON KIT                                               | 1              |
| 5        | 185565D  | PISTON ASSY                                              | 1              |
|          | 185566C  | PISTON ASSY                                              | 1              |
|          | 180638A  | PISTON ASSY                                              | 1              |
| 6        | 181992B  | SHAFT                                                    | 1              |
|          | 180854A  | SHAFT                                                    | 1              |
| 7        | 181970B  | PLATE                                                    | 1              |
|          | 180666A  | PLATE                                                    | 1              |
| 8        | 181930B  | BLOCK/CYLINDER                                           | 1              |
|          | REFA     | BLOCK/CYLINDER                                           | 1              |
| 9        | 181971B  | PLATE                                                    | 1              |
|          | 180667A  | PLATE                                                    | 1              |
| 10       | 181925B  | BALL                                                     | 1              |
|          | 180035A  | BALL                                                     | 1              |
| 11       | 180668   | PLATE                                                    | 1              |
| 12       | 182017B  | WASHER                                                   | 2              |
|          | 181042A  | WASHER                                                   | 2              |
| 13       | 180636   | PISTON                                                   | 1              |
| 14       | 180909   | SPRING                                                   | 8              |
| 15       | 180910   | SPRING                                                   | 1              |
| 16       | 180669   | PLATE                                                    | 5              |
| 17       | 180670   | PLATE                                                    | 5              |
| 18       | 180739   | RETAINING RING                                           | 1              |
| 19       | 180056   | BEARING                                                  | 1              |
| 20       | 180057   | BEARING                                                  | 1              |
| 21       | 180611   | PIN                                                      | 3              |
| 22       | 180642   | PIVOT                                                    | 2              |
| 23       | 180610   | PIN                                                      | 2              |
| 24       | 180908   | SPRING                                                   | 1              |

A) SN 21300004 - 21300311.

B) SN 21300312 AND UP

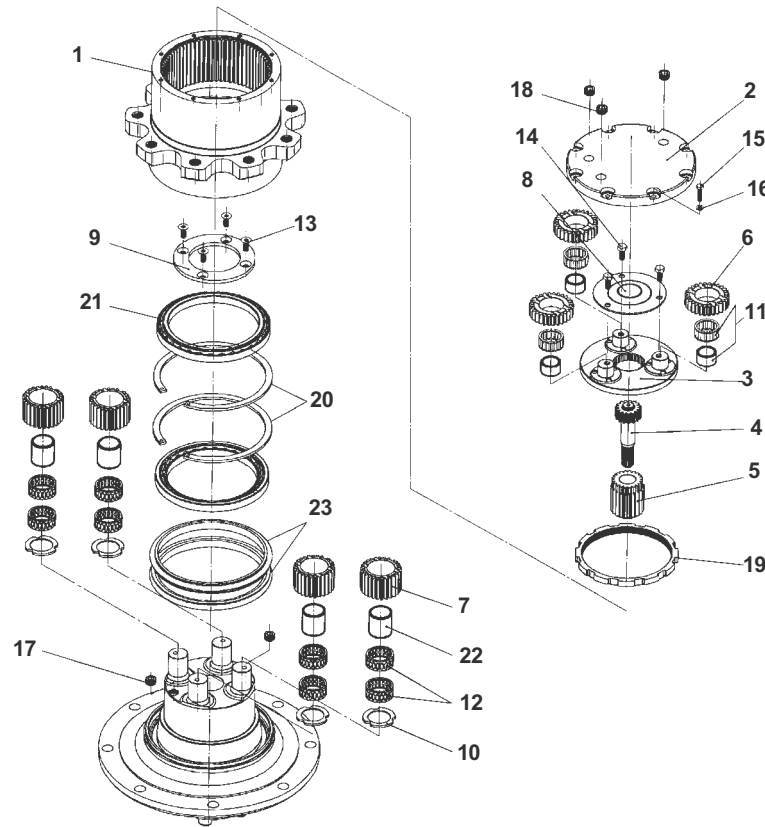
C) SN 21300312 - 21301234.

D) SN 21301235 AND UP



| Ref. No. | Part No. | Description                             | Quantity CTL60 |
|----------|----------|-----------------------------------------|----------------|
|          | 182089   | MOTOR ASSY/TRAVEL (INCLUDES VALVE ASSY) | 2              |
|          | 180986   | VALVE ASSY (INCLUDES ITEMS 1-9)         | 1              |
| 1        | 180339   | FLANGE KIT/REAR                         | 1              |
| 2        | 180698   | PLUG                                    | 1              |
| 3        | 180550   | O-RING                                  | 1              |
| 4        | 180983   | VALVE                                   | 1              |
| 5        | 180922   | STOPPER                                 | 1              |
| 6        | 180741   | RING                                    | 1              |
| 7        | 180904   | SPRING                                  | 1              |
| 8        | 180605   | PIN                                     | 2              |
| 9        | 180812   | SCREW/CAP                               | 6              |

CTL60 Models:  
SN 21305001 and Up

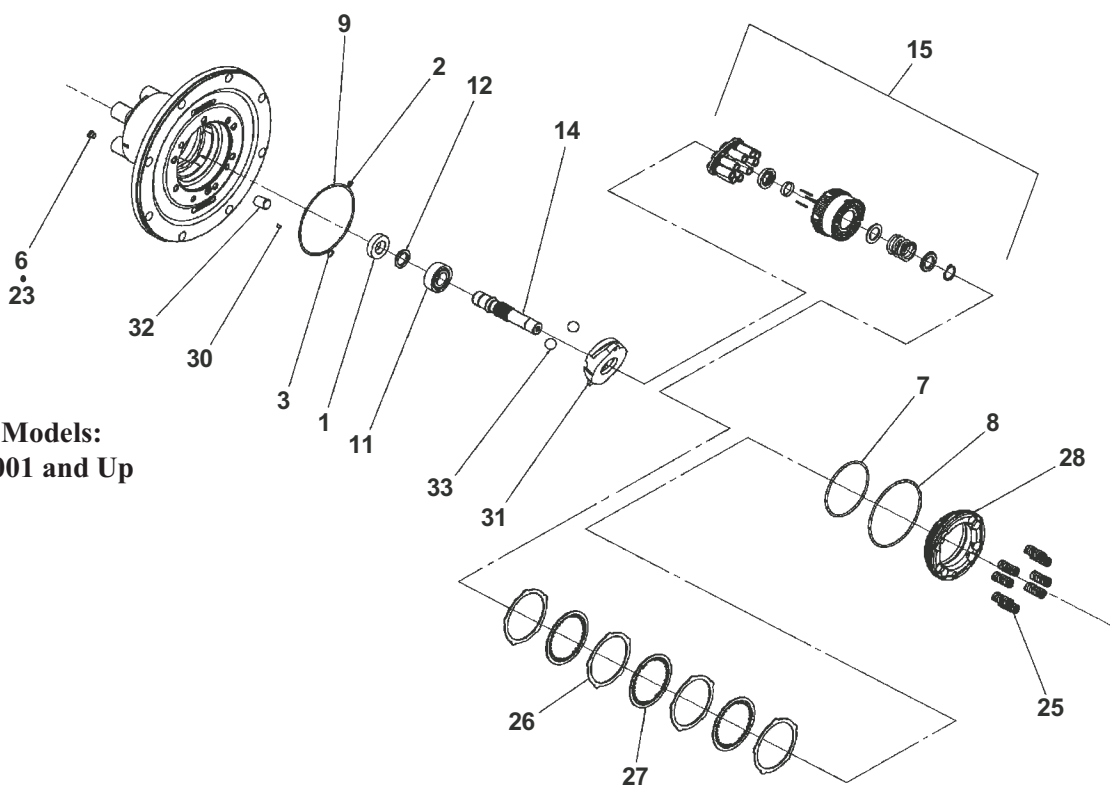


T8H141

| Ref. No. | Part No. | Description                             | Quantity CTL60 |
|----------|----------|-----------------------------------------|----------------|
|          | 199971   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-18) | 2              |
|          | REF      | GEAR/REDUCTION                          | 1              |
| 1        | 185829   | RING GEAR                               | 1              |
| 2        | 199987   | COVER                                   | 1              |
| 3        | 199988   | CARRIER                                 | 1              |
| 4        | 199989   | GEAR                                    | 1              |
| 5        | 199990   | GEAR                                    | 1              |
| 6        | 199991   | GEAR                                    | 3              |
| 7        | 199992   | GEAR                                    | 4              |
| 8        | 199993   | PLATE KIT/STOPPER                       | 1              |
| 9        | 199994   | PLAT/STOPPER                            | 1              |
| 10       | 199995   | WASHER                                  | 4              |
| 11       | 199996   | BEARING                                 | 3              |
| 12       | 199997   | BEARING                                 | 8              |
| 13       | 188406   | SCREW/CAP                               | 4              |
| 14       | 199998   | BOLT                                    | 3              |
| 15       | 180072   | BOLT                                    | 8              |
| 16       | 181049   | WASHER/SPRING                           | 8              |
| 17       | 188299   | PLUG                                    | 2              |
| 18       | 199999   | PLUG                                    | 3              |
| 19       | 185830   | NUT                                     | 1              |
| 20       | 185828   | SNAP RING                               | 2              |
| 21       | 185827   | BEARING                                 | 2              |
| 22       | 185831   | INNER RACE                              | 4              |
| 23       | 185832   | FLOATING SEAL                           | 1              |

*This Page Updated 9 Nov 2007*

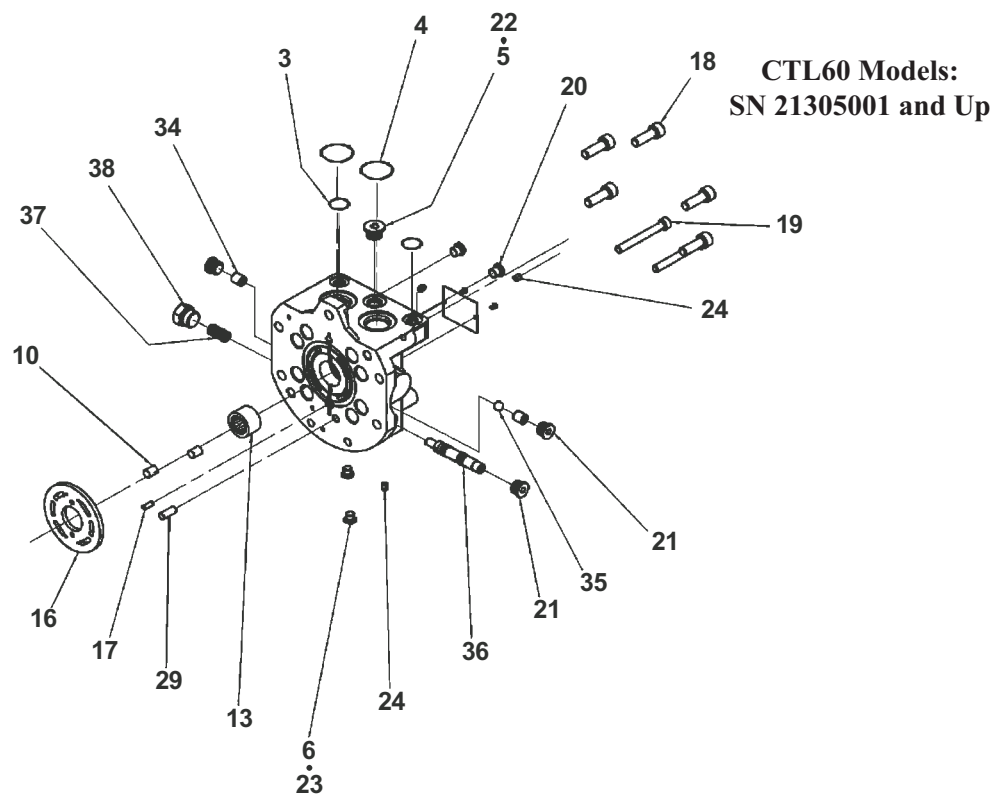
## TRAVEL MOTOR (2/3)



**CTL60 Models:  
SN 21305001 and Up**

T8H150

| Ref.<br>No. | Part<br>No. | Description                                          | Quantity<br>CTL60 |
|-------------|-------------|------------------------------------------------------|-------------------|
|             | 199971      | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-33 AND SEAL KIT) | 2                 |
|             | REF         | MOTOR ASSY                                           | 1                 |
|             | 199986      | KIT/SEAL (INCLUDES ITEMS 1-9)                        | 1                 |
| 1           | REF         | SEAL/OIL                                             | 1                 |
| 2           | REF         | O-RING                                               | 1                 |
| 3           | REF         | O-RING                                               | 3                 |
| 6           | REF         | O-RING                                               | 3                 |
| 7           | REF         | O-RING                                               | 1                 |
| 8           | REF         | O-RING                                               | 1                 |
| 9           | REF         | O-RING                                               | 1                 |
| 11          | 199974      | BEARING                                              | 1                 |
| 12          | 180750      | RING/SNAP                                            | 1                 |
| 14          | 199976      | SHAFT                                                | 1                 |
| 15          | 199977      | CYLINDER BLOCK KIT                                   | 1                 |
| 23          | 199972      | PLUG                                                 | 1                 |
| 25          | 199980      | SPRING                                               | 8                 |
| 26          | 199981      | PLATE                                                | 4                 |
| 27          | 199982      | PLATE                                                | 3                 |
| 28          | 199983      | PISTON/BRAKE                                         | 1                 |
| 30          | 188352      | ORIFICE                                              | 1                 |
| 31          | 199984      | PLATE/SWASH                                          | 1                 |
| 32          | 199985      | PISTON                                               | 1                 |
| 33          | 199941      | BALL/STEEL                                           | 2                 |



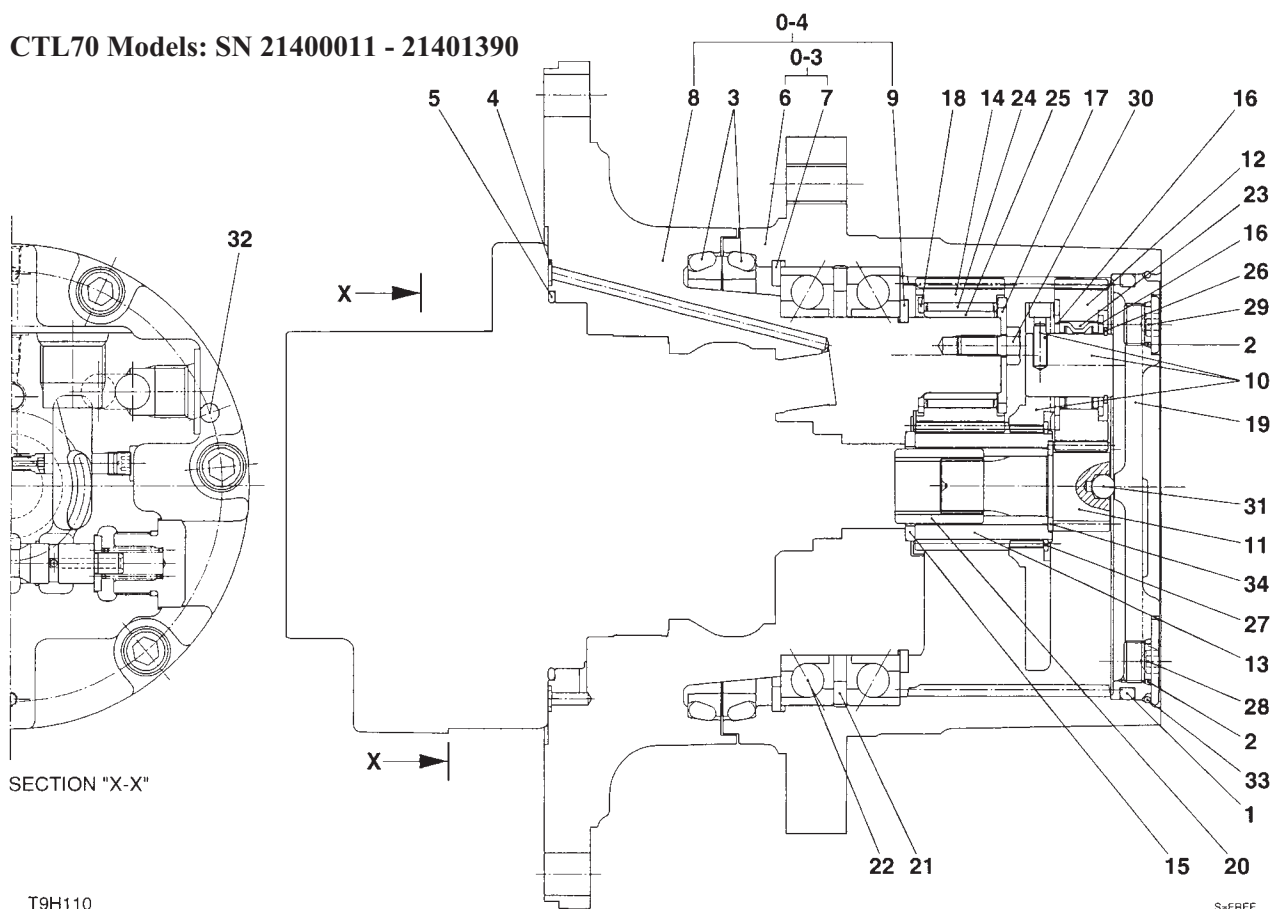
T8H160

| Ref. No. | Part No. | Description                             | Quantity CTL60 |
|----------|----------|-----------------------------------------|----------------|
|          | 199971   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 3-38) | 2              |
|          | REF      | MOTOR ASSY                              | 1              |
| 3        | 180540   | O-RING                                  | 3              |
| 4        | 199943   | O-RING                                  | 4              |
| 5        | 180542   | O-RING                                  | 1              |
| 6        | 199944   | O-RING                                  | 3              |
| 10       | 180608   | PIN                                     | 2              |
| 13       | 199975   | BEARING                                 | 1              |
| 16       | 199978   | PLATE                                   | 1              |
| 17       | 188346   | PIN                                     | 1              |
| 18       | 181516   | SCREW/CAP                               | 5              |
| 19       | 199896   | SCREW/CAP                               | 2              |
| 20       | 188348   | PLUG ASSY                               | 2              |
| 21       | 188345   | PLUG                                    | 3              |
| 22       | 199979   | PLUG                                    | 1              |
| 23       | 199972   | PLUG                                    | 3              |
| 24       | 188358   | PLUG                                    | 3              |
| 29       | 188363   | PIN                                     | 1              |
| 34       | 188366   | PLUG                                    | 2              |
| 35       | 181543   | BALL/STEEL                              | 1              |
| 36       | 188367   | SPOOL                                   | 1              |
| 37       | 188368   | SPRING                                  | 1              |
| 38       | 188349   | PLUG ASSY                               | 1              |



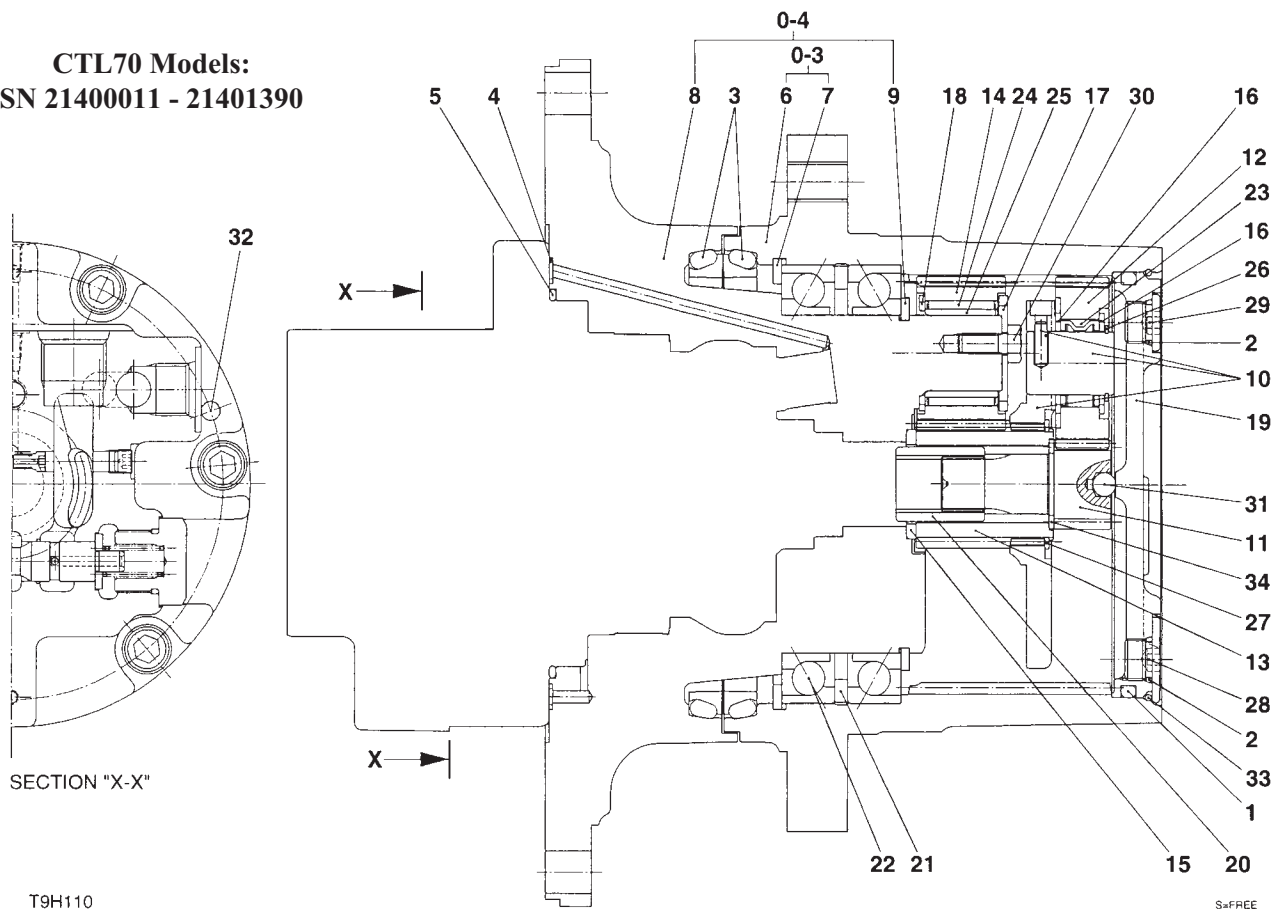
# TRAVEL MOTOR (1/3)

CTL70 Models: SN 21400011 - 21401390



| Ref. No. | Part No. | Description                                              | Quantity CTL70 |
|----------|----------|----------------------------------------------------------|----------------|
|          | 185176   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-34 AND THE SEAL KIT) | 2              |
|          | REF      | GEAR/REDUCTION                                           | 1              |
|          | 185564   | KIT/SEAL (INCLUDES ITEMS 1-5)                            | 1              |
| 1        | 180556   | O-RING                                                   | 1              |
| 2        | 180542   | O-RING                                                   | 3              |
| 3        | 199985   | SEAL ASSY/FLOATING                                       | 1              |
| 4        | 180538   | O-RING                                                   | 2              |
| 5        | 180552   | O-RING                                                   | 1              |
| 0-3      | 185204   | HUB KIT (INCLUDES ITEMS 6, 7)                            | 1              |
| 6        | REF      | HUB                                                      | 1              |
| 7        | REF      | RING/RETAINING                                           | 1              |
| 0-4      | 185203   | SPINDLE KIT (INCLUDES ITEMS 8, 9)                        | 1              |
| 8        | REF      | SPINDLE                                                  | 1              |
| 9        | REF      | RING/RETAINING                                           | 1              |
| 10       | 185194   | CARRIER ASSY                                             | 1              |
| 11       | 185195   | GEAR                                                     | 1              |
| 12       | 185196   | GEAR                                                     | 3              |
| 13       | 185197   | GEAR                                                     | 1              |
| 14       | 185198   | GEAR                                                     | 4              |
| 15       | 180209   | COLLAR                                                   | 1              |
| 16       | 185199   | COLLAR                                                   | 6              |
| 17       | 185200   | PLATE                                                    | 4              |
| 18       | 185201   | COLLAR                                                   | 4              |
| 19       | 185202   | COVER                                                    | 1              |
| 20       | 180216   | COUPLING                                                 | 1              |
| 21       | 180211   | COLLAR                                                   | 1              |
| 22       | 180058   | BEARING                                                  | 2              |
| 23       | 180055   | BEARING                                                  | 3              |
| 24       | 180059   | BEARING                                                  | 4              |

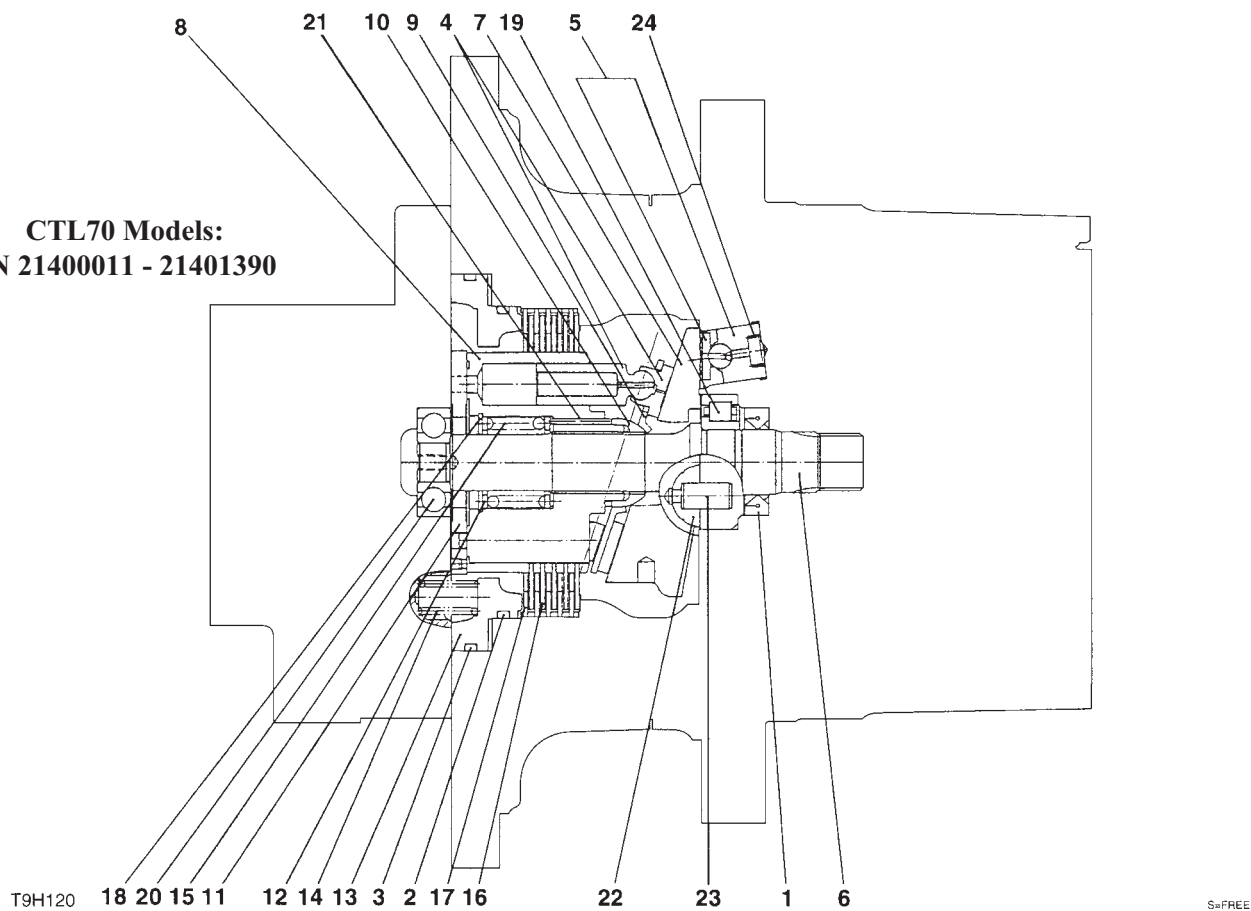
**CTL70 Models:**  
**SN 21400011 - 21401390**



| Ref.<br>No. | Part<br>No. | Description    | Quantity<br>CTL70 |
|-------------|-------------|----------------|-------------------|
| 25          | 180748      | RING/INNER     | 4                 |
| 26          | 180750      | RING/RETAINING | 3                 |
| 27          | 180751      | RING/RETAINING | 1                 |
| 28          | 180700      | PLUG           | 1                 |
| 29          | 180698      | PLUG           | 2                 |
| 30          | 180808      | SCREW/CAP      | 4                 |
| 31          | 180038      | BALL/STEEL     | 1                 |
| 32          | 180606      | PIN            | 2                 |
| 33          | 180742      | RING           | 1                 |
| 34          | 182017      | WASHER         | 1                 |

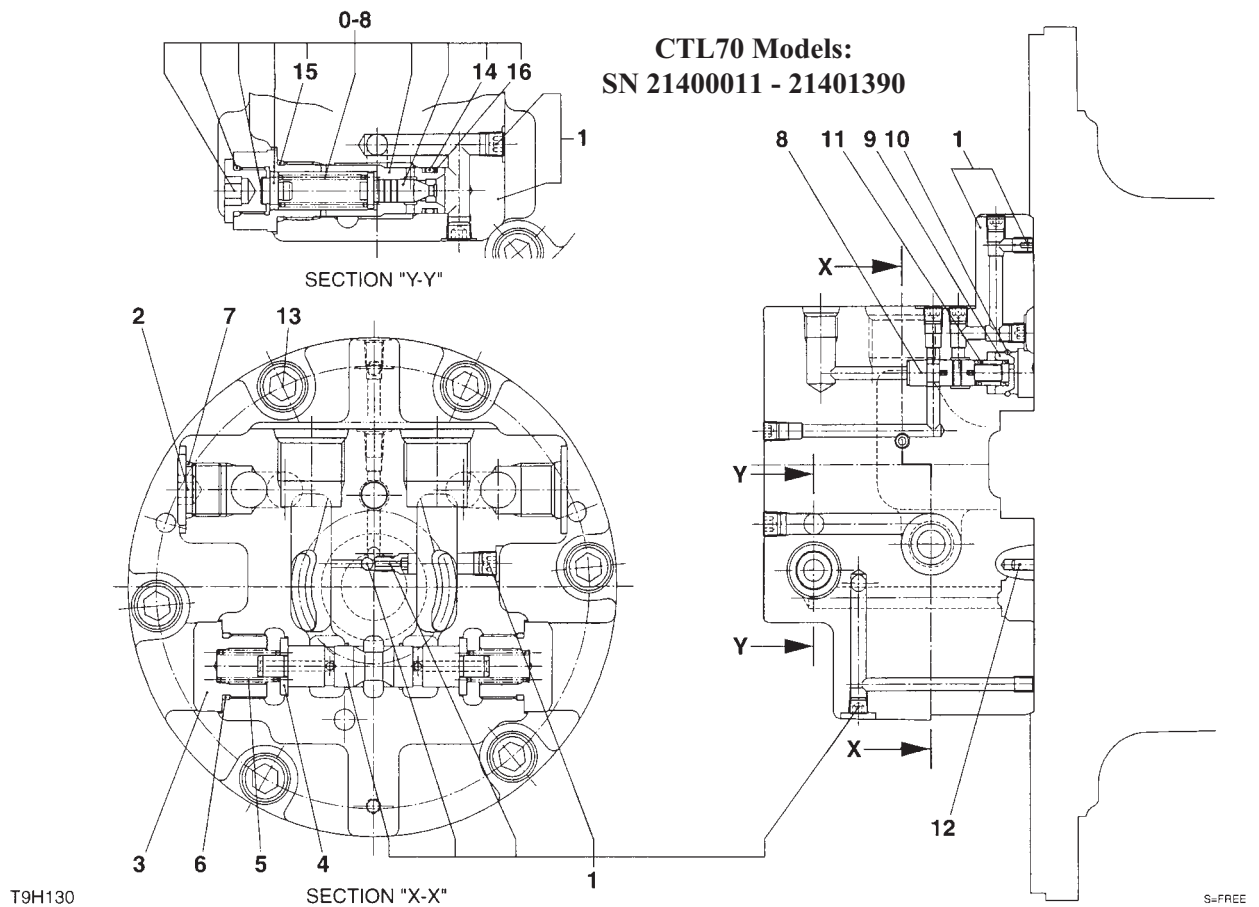
TRAVEL MOTOR (2/3)

CTL70 Models:  
SN 21400011 - 21401390



| Ref. No. | Part No. | Description                                              | Quantity CTL70 |
|----------|----------|----------------------------------------------------------|----------------|
|          | 185176   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-24 AND THE SEAL KIT) | 2              |
|          | REF      | MOTOR ASSY                                               | 1              |
|          | 181962   | KIT/SEAL (INCLUDES ITEMS 1-3)                            | 1              |
| 1        | REF      | SEAL/OIL                                                 | 1              |
| 2        | REF      | O-RING                                                   | 1              |
| 3        | REF      | O-RING                                                   | 1              |
| 4        | 181968   | PISTON KIT                                               | 1              |
| 5        | 185565B  | PISTON ASSY                                              | 1              |
|          | 185566A  | PISTON ASSY                                              | 1              |
| 6        | 181992   | SHAFT                                                    | 1              |
| 7        | 181970   | PLATE                                                    | 1              |
| 8        | 181930   | BLOCK/CYLINDER                                           | 1              |
| 9        | 181971   | PLATE                                                    | 1              |
| 10       | 181925   | BALL                                                     | 1              |
| 11       | 180668   | PLATE                                                    | 1              |
| 12       | 182017   | WASHER                                                   | 2              |
| 13       | 180636   | PISTON                                                   | 1              |
| 14       | 180909   | SPRING                                                   | 8              |
| 15       | 180910   | SPRING                                                   | 1              |
| 16       | 180669   | PLATE                                                    | 5              |
| 17       | 180670   | PLATE                                                    | 5              |
| 18       | 180739   | RETAINING RING                                           | 1              |
| 19       | 180056   | BEARING                                                  | 1              |
| 20       | 180057   | BEARING                                                  | 1              |
| 21       | 180611   | PIN                                                      | 3              |
| 22       | 180642   | PIVOT                                                    | 2              |
| 23       | 180610   | PIN                                                      | 2              |
| 24       | 180908   | SPRING                                                   | 1              |

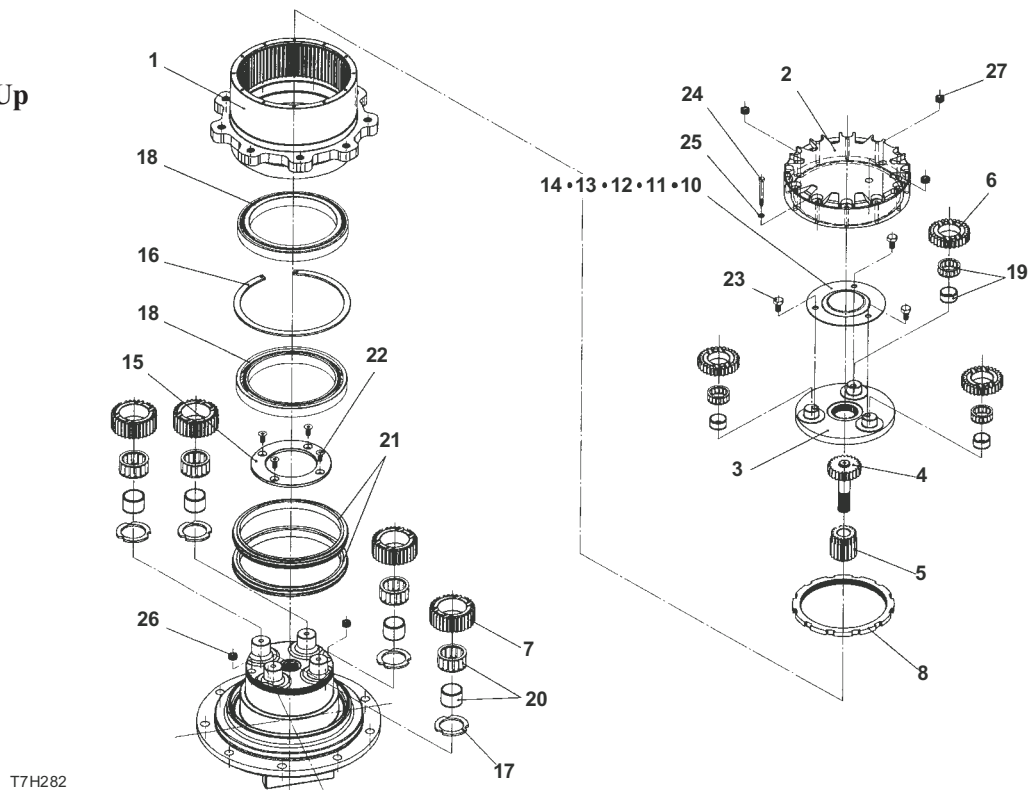
A) SN 21400011 - 21400018.  
B) SN 21400019 AND UP



| Ref. No. | Part No. | Description                                                      | Quantity CTL70 |
|----------|----------|------------------------------------------------------------------|----------------|
|          | 185176   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-16 AND THE REAR FLANGE ASSY) | 2              |
|          | 185163   | FLANGE ASSY/REAR (INCLUDES ITEMS 1-13)                           | 1              |
| 1        | 185164   | FLANGE KIT/REAR                                                  | 1              |
| 2        | 185456   | PLUG                                                             | 1              |
| 3        | 181723   | PLUG                                                             | 2              |
| 4        | 181724   | COLLAR                                                           | 2              |
| 5        | 181725   | SPRING                                                           | 2              |
| 6        | 180546   | O-RING                                                           | 2              |
| 7        | 180544   | O-RING                                                           | 1              |
| 8        | 180983   | VALVE                                                            | 1              |
| 9        | 180922   | STOPPER                                                          | 1              |
| 10       | 180741   | RING                                                             | 1              |
| 11       | 180904   | SPRING                                                           | 1              |
| 12       | 180605   | PIN                                                              | 2              |
| 13       | 180812   | SCREW/CAP                                                        | 6              |
| 0-8      | 185165   | VALVE KIT (INCLUDES ITEMS 14-16)                                 | 1              |
| 14       | 180542   | O-RING                                                           | 1              |
| 15       | 180550   | O-RING                                                           | 1              |
| 16       | 181560   | RING/BACK-UP                                                     | 2              |

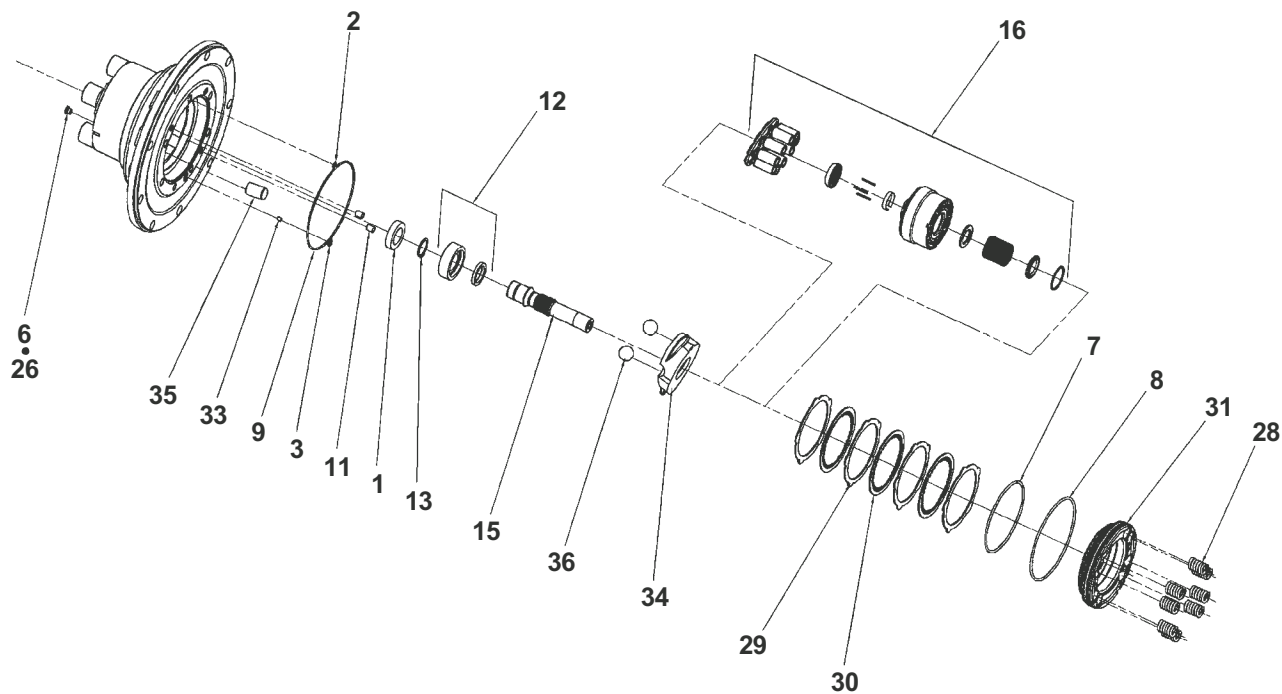
# TRAVEL MOTOR (1/3)

CTL70 Models:  
SN 21402001 and Up



| Ref. No. | Part No. | Description                              | Quantity CTL70 |
|----------|----------|------------------------------------------|----------------|
|          | 185175   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-27)  | 1              |
|          | REF      | GEAR/REDUCTION                           | 1              |
| 1        | 188381   | GEAR/RING                                | 1              |
| 2        | 188382   | COVER                                    | 1              |
| 3        | 188383   | CARRIER                                  | 1              |
| 4        | 188384   | GEAR                                     | 1              |
| 5        | 188385   | GEAR                                     | 1              |
| 6        | 188386   | GEAR                                     | 3              |
| 7        | 188387   | GEAR                                     | 4              |
| 8        | 188388   | NUT                                      | 1              |
| 9        | REF      | PLATE KIT/STOPPER (INCLUDES ITEMS 10-14) | 1              |
| 10       | 188390   | PLAT/STOPPER 6.4 MM                      | 1              |
| 11       | 188391   | PLAT/STOPPER 6.8 MM                      | 1              |
| 12       | 188392   | PLAT/STOPPER 6.8 MM                      | 1              |
| 13       | 188393   | PLAT/STOPPER 7.0 MM                      | 1              |
| 14       | 188394   | PLAT/STOPPER 7.2 MM                      | 1              |
| 15       | 188397   | PLAT/STOPPER                             | 1              |
| 16       | 188398   | RING/SNAP                                | 1              |
| 17       | 188399   | WASHER                                   | 4              |
| 18       | 188400   | BEARING                                  | 2              |
| 19       | 188401   | BEARING                                  | 3              |
| 20       | 188403   | BEARING                                  | 4              |
| 21       | 188405   | SEAL KIT/FLOATING                        | 1              |
| 22       | 188406   | SCREW/CAP                                | 4              |
| 23       | 188407   | BOLT                                     | 3              |
| 24       | 180090   | BOLT                                     | 12             |
| 25       | 181023   | WASHER                                   | 12             |
| 26       | 188299   | PLUG                                     | 2              |
| 27       | 188408   | PLUG                                     | 3              |

CTL70 Models: SN 21402001 and Up

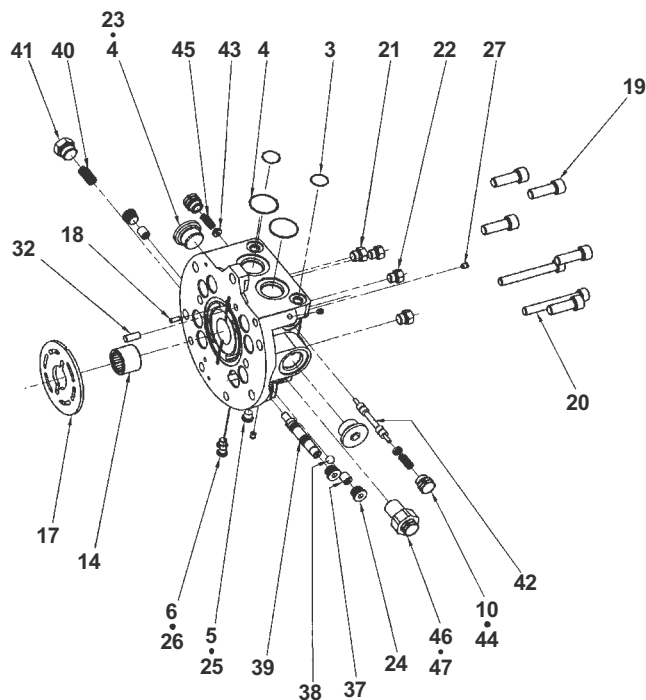


T7H291

| Ref. No. | Part No. | Description                                              | Quantity CTL70 |
|----------|----------|----------------------------------------------------------|----------------|
|          | 185175   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-36 AND THE SEAL KIT) | 1              |
|          | REF      | MOTOR ASSY                                               | 1              |
|          | 199973   | KIT/SEAL (INCLUDES ITEMS 1-9)                            | 1              |
| 1        | REF      | SEAL/OIL                                                 | 1              |
| 2        | REF      | O-RING                                                   | 1              |
| 3        | REF      | O-RING                                                   | 3              |
| 6        | REF      | O-RING                                                   | 3              |
| 7        | REF      | O-RING                                                   | 1              |
| 8        | REF      | O-RING                                                   | 1              |
| 9        | REF      | O-RING                                                   | 1              |
| 11       | 180608   | PIN                                                      | 2              |
| 12       | 188353   | BEARING                                                  | 1              |
| 13       | 188292   | RING/SNAP                                                | 1              |
| 15       | 188355   | SHAFT                                                    | 1              |
| 16       | 188372   | CYLINDER BLOCK KIT                                       | 1              |
| 26       | 188345   | PLUG                                                     | 3              |
|          | 180542   | O-RING                                                   | 1              |
| 28       | 188359   | SPRING                                                   | 8              |
| 29       | 188360   | PLATE                                                    | 4              |
| 30       | 188361   | PLATE                                                    | 3              |
| 31       | 188362   | PISTON/BRAKE                                             | 1              |
| 33       | 188352   | ORIFICE                                                  | 1              |
| 34       | 188364   | PLATE/SWASH                                              | 1              |
| 35       | 188365   | PISTON                                                   | 1              |
| 36       | 188293   | BALL/STEEL                                               | 2              |

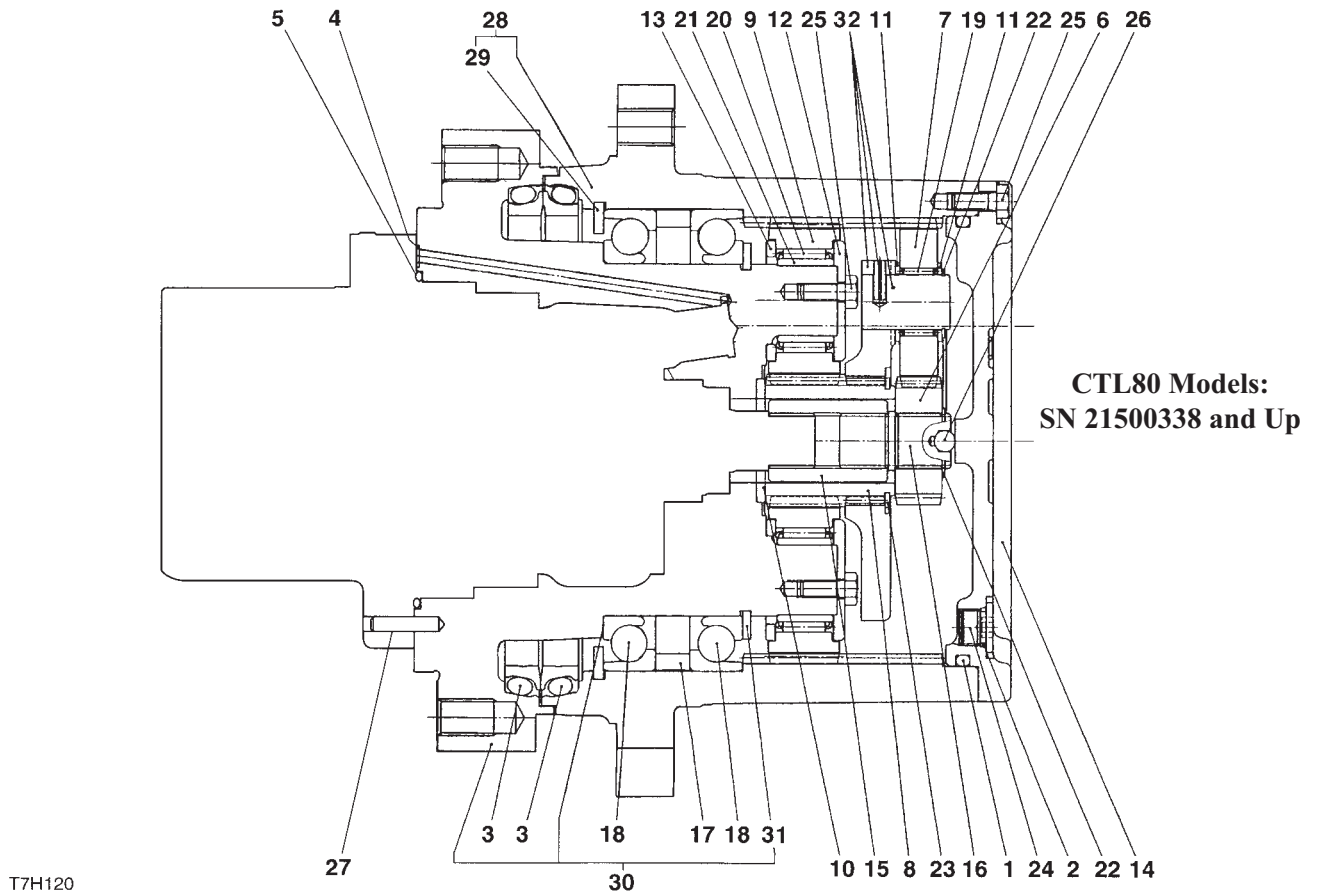
# TRAVEL MOTOR (3/3)

CTL70 Models: SN 21402001 and Up



T7H300

| Ref. No. | Part No. | Description                             | Quantity CTL70 |
|----------|----------|-----------------------------------------|----------------|
|          | 185175   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 3-47) | 1              |
|          | REF      | MOTOR ASSY                              | 1              |
| 3        | 180540   | O-RING                                  | 2              |
| 4        | 199943   | O-RING                                  | 1              |
| 5        | 188296   | O-RING                                  | 1              |
| 6        | 199895   | O-RING                                  | 2              |
| 10       | 055897   | O-RING                                  | 2              |
| 14       | 188354   | BEARING                                 | 1              |
| 17       | 188357   | PLATE                                   | 1              |
| 18       | 188346   | PIN                                     | 1              |
| 19       | 188286   | SCREW/CAP                               | 5              |
| 20       | 188285   | SCREW/CAP                               | 2              |
| 21       | 181731   | PLUG ASSY                               | 2              |
|          | 055897   | O-RING                                  | 1              |
| 22       | 188348   | PLUG ASSY                               | 2              |
|          | 188296   | O-RING                                  | 1              |
| 23       | 188373   | PLUG                                    | 2              |
| 24       | 188345   | PLUG                                    | 3              |
|          | 055897   | O-RING                                  | 1              |
| 25       | 188347   | PLUG                                    | 1              |
| 26       | 188297   | PLUG                                    | 2              |
|          | 180542   | O-RING                                  | 1              |
| 27       | 188358   | PLUG                                    | 3              |
| 32       | 188363   | PIN                                     | 1              |
| 37       | 188366   | PLUG                                    | 2              |
| 38       | 180038   | BALL/STEEL                              | 1              |
| 39       | 188367   | SPOOL                                   | 1              |
| 40       | 188368   | SPRING                                  | 1              |
| 41       | 188349   | PLUG ASSY                               | 1              |
|          | 055896   | O-RING                                  | 1              |
| 42       | 188344   | SPOOL                                   | 1              |
| 43       | 188343   | GUIDE                                   | 2              |
| 44       | 188341   | PLUG                                    | 2              |
| 45       | 188342   | SPRING                                  | 2              |
| 46       | 188369   | VALVE/RELIEF                            | 1              |
| 47       | 188370   | SPRING                                  | 1              |



| Ref. No. | Part No. | Description                                                    | Quantity CTL80 |
|----------|----------|----------------------------------------------------------------|----------------|
|          | 188351   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-31, SEAL KIT, CARRIER KIT) | 1              |
|          | REF      | GEAR/REDUCTION                                                 | 1              |
|          | 181869   | KIT/SEAL (INCLUDES ITEMS 1-5)                                  | 1              |
| 1        | REF      | O-RING                                                         | 1              |
| 2        | REF      | O-RING                                                         | 3              |
| 3        | REF      | SEAL/FLOATING                                                  | 2              |
| 4        | REF      | O-RING                                                         | 2              |
| 5        | REF      | O-RING                                                         | 1              |
| 6        | 185472B  | GEAR                                                           | 1              |
|          | 181850A  | GEAR                                                           | 1              |
| 7        | 181851   | GEAR                                                           | 3              |
| 8        | 181852   | GEAR                                                           | 1              |
| 9        | 181853   | GEAR                                                           | 4              |
| 10       | 181854   | COLLAR                                                         | 1              |
| 11       | 180208   | COLLAR                                                         | 6              |
| 12       | 181855   | COLLAR                                                         | 4              |
| 13       | 181856   | COLLAR                                                         | 4              |
| 14       | 181857   | COVER                                                          | 1              |
| 15       | 181858   | COUPLING                                                       | 1              |
| 16       | 181859   | SHAFT                                                          | 1              |
| 17       | 181860   | COLLAR                                                         | 1              |
| 18       | 181861   | BEARING                                                        | 2              |
| 19       | 181862   | BEARING                                                        | 3              |
| 20       | 181863   | BEARING                                                        | 4              |

A) SN 21500012 - 21500429.

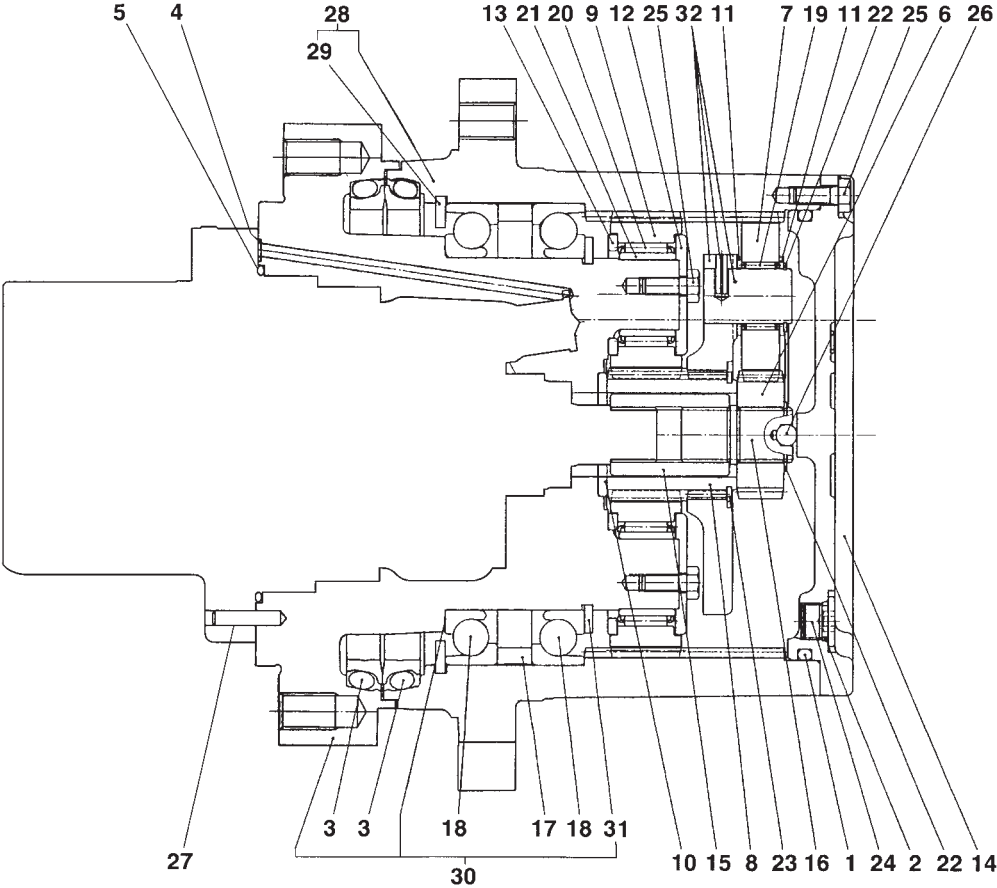
B) SN 21500430 AND UP



TRAVEL MOTOR (1/3)

CTL80 Models:  
SN 21500338 and Up

T7H120

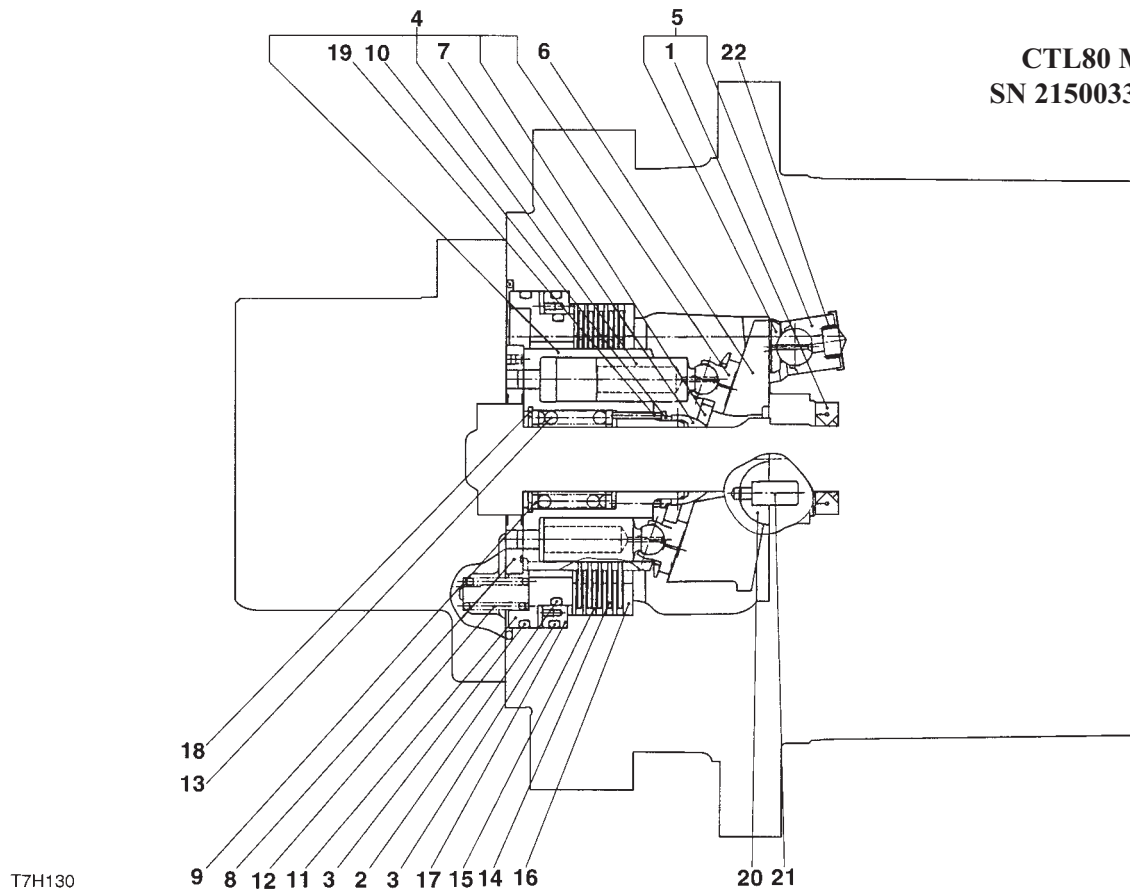


| Ref. No. | Part No. | Description                     | Quantity CTL80 |
|----------|----------|---------------------------------|----------------|
| 21       | 181864   | RING/INNER                      | 4              |
| 22       | 180750   | RING/RETAINING                  | 4              |
| 23       | 181538   | RING/RETAINING                  | 1              |
| 24       | 180698   | PLUG                            | 3              |
| 25       | 181515   | BOLT                            | 12             |
| 26       | 181543   | BALL/STEEL                      | 1              |
| 27       | 181535   | PIN                             | 2              |
| 28       | 181868   | HUB KIT (INCLUDES ITEM 29)      | 1              |
| 29       | REF      | RING/RETAINING                  | 1              |
| 30       | 185473B  | SPINDLE KIT (INCLUDES ITEMS 31) | 1              |
|          | 181867A  | SPINDLE KIT (INCLUDES ITEMS 31) | 1              |
| 31       | REF      | RING/RETAINING                  | 1              |
| 32       | 181866   | CARRIER KIT                     | 1              |

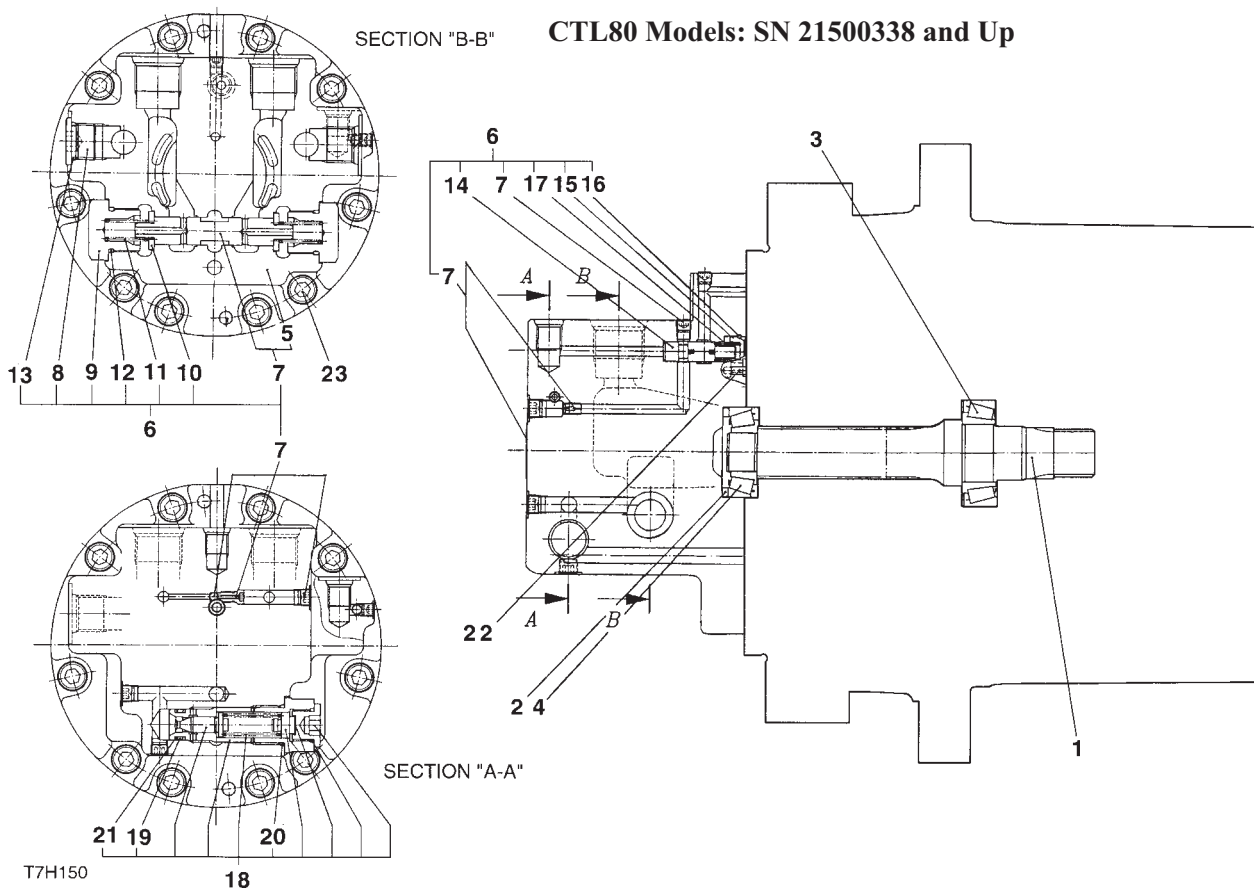
A) SN 21500012 - 21500429.

B) SN 21500430 AND UP

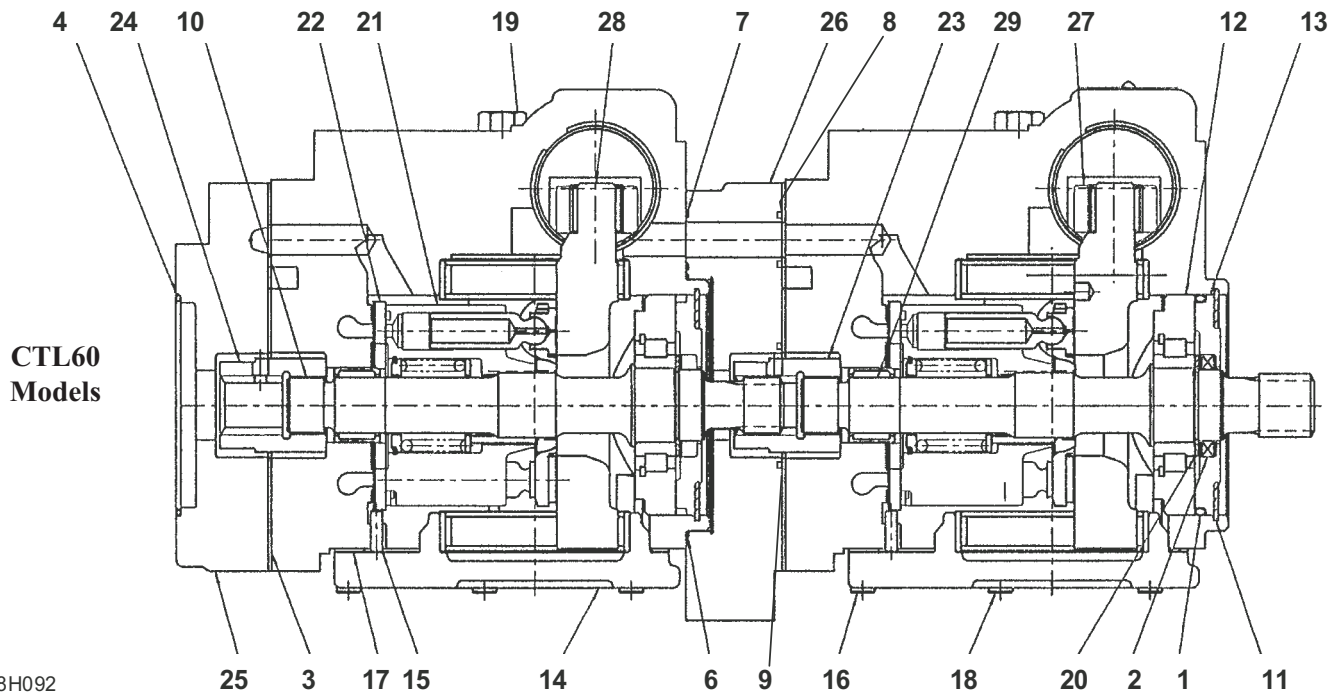
CTL80 Models:  
SN 21500338 and Up



| Ref. No. | Part No. | Description                                              | Quantity CTL80 |
|----------|----------|----------------------------------------------------------|----------------|
|          | 188351   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-22 AND THE SEAL KIT) | 1              |
|          | REF      | MOTOR ASSY                                               | 1              |
|          | 181830   | KIT/SEAL (INCLUDES ITEMS 1-3)                            | 1              |
| 1        | REF      | SEAL/OIL                                                 | 1              |
| 2        | REF      | O-RING                                                   | 1              |
| 3        | REF      | O-RING                                                   | 2              |
| 4        | 181829   | CYLINDER KIT                                             | 1              |
| 5        | 181828   | PISTON KIT                                               | 1              |
| 6        | 181815   | PLATE                                                    | 1              |
| 7        | 181816   | BALL                                                     | 1              |
| 8        | 181817   | PLATE                                                    | 1              |
| 9        | 181814   | WASHER                                                   | 2              |
| 10       | 181818   | WASHER                                                   | 1              |
| 11       | 181819   | PISTON                                                   | 1              |
| 12       | 181847   | SPRING                                                   | 10             |
| 13       | 181820   | SPRING                                                   | 1              |
| 14       | 181848   | PLATE                                                    | 5              |
| 15       | 181849   | PLATE                                                    | 5              |
| 16       | 181821   | PLATE                                                    | 1              |
| 17       | 181822   | PISTON                                                   | 1              |
| 18       | 181824   | RING/RETAINING                                           | 1              |
| 19       | 181825   | ROLLER                                                   | 3              |
| 20       | 181826   | PIVOT                                                    | 2              |
| 21       | 180610   | PIN                                                      | 2              |
| 22       | 181827   | SPRING                                                   | 1              |



| Ref. No. | Part No. | Description                                           | Quantity CTL80 |
|----------|----------|-------------------------------------------------------|----------------|
|          | 188351   | MOTOR ASSY/TRAVEL (INCLUDES ITEMS 1-23 AND SHAFT KIT) | 1              |
|          | 199970   | SHAFT KIT (INCLUDES ITEMS 1-5)                        | 1              |
| 1        | REF      | SHAFT                                                 | 1              |
| 2        | REF      | COLLAR                                                | 1              |
| 3        | REF      | BEARING                                               | 1              |
| 4        | REF      | BEARING                                               | 1              |
| 5        | REF      | FLANGE/REAR                                           |                |
| 6        | 199965   | FLANGE ASSY/REAR (INCLUDES ITEMS 7-17)                | 1              |
| 7        | 199966   | FLANGE KIT/REAR                                       | 1              |
| 8        | 185456   | PLUG                                                  | 2              |
| 9        | 181723   | PLUG                                                  | 2              |
| 10       | 181724   | COLLAR                                                | 2              |
| 11       | 181725   | SPRING                                                | 2              |
| 12       | 180546   | O-RING                                                | 2              |
| 13       | 180544   | O-RING                                                | 1              |
| 14       | 180983   | VALVE                                                 | 1              |
| 15       | 180922   | STOPPER                                               | 1              |
| 16       | 180741   | RING                                                  | 1              |
| 17       | 180904   | SPRING                                                | 1              |
| 18       | 199964   | VALVE/RELIEF (INCLUDES ITEMS 19-21)                   | 1              |
| 19       | 180542   | O-RING                                                | 1              |
| 20       | 180545   | O-RING                                                | 1              |
| 21       | 181560   | RING/BACK UP                                          | 1              |
| 22       | 180605   | PIN                                                   | 1              |
| 23       | 181516   | SCREW/CAP                                             | 10             |

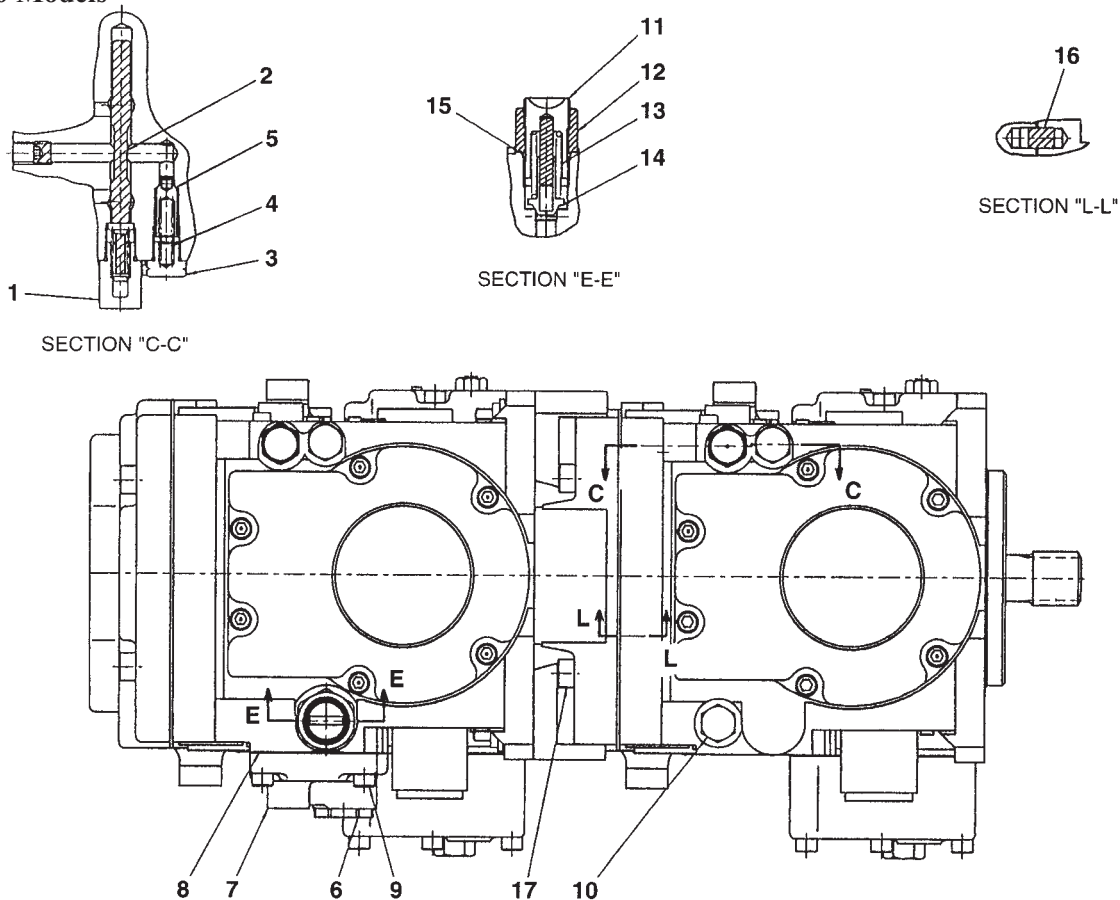


| Ref. No. | Part No. | Description                                       | Quantity CTL60 |
|----------|----------|---------------------------------------------------|----------------|
|          | 185457   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-29 AND SEAL KIT) | 1              |
|          | 199969D  | KIT/SEAL (INCLUDES ITEMS 1-9)                     | 1              |
|          | 180493C  | KIT/SEAL (INCLUDES ITEMS 1-9)                     | 1              |
| 1        | REF      | O-RING                                            | 1              |
| 2        | REF      | SEAL/LIP                                          | 1              |
| 3        | REF      | GASKET                                            | 2              |
| 4        | REF      | O-RING                                            | 1              |
| 5        | REF      | O-RING                                            | 1              |
| 6        | REF      | O-RING                                            | 1              |
| 7        | REF      | O-RING                                            | 1              |
| 8        | REF      | O-RING                                            | 1              |
| 9        | REF      | O-RING                                            | 1              |
| 10       | 180855   | SHAFT (13T)                                       | 1              |
| 11       | 180754   | RING/RETAINING                                    | 2              |
| 12       | 180053   | BEARING                                           | 2              |
| 13       | 180832   | SEAL/CARRIER                                      | 2              |
| 14       | 180246   | COVER ASSY                                        | 2              |
| 15       | 180609   | PIN                                               | 2              |
| 16       | 180810   | CAP SCREW                                         | 4              |
| 17       | 185458B  | GASKET                                            | 2              |
|          | 180351A  | GASKET                                            | 2              |
| 18       | 180182   | CAP SCREW                                         | 8              |
| 19       | 199968   | PLUG ASSY                                         | 4              |
| 20       | 180755   | RING/RETAINING                                    | 2              |
| 21       | 180487   | KIT/CYLINDER BLOCK                                | 2              |
| 22       | 180678   | PLATE/VALVE                                       | 2              |
| 23       | 180214   | COUPLING                                          | 1              |
| 24       | 180215   | COUPLING                                          | 1              |
| 25       | 180030   | ADAPTOR/A PAT                                     | 1              |
| 26       | 185567D  | ADAPTOR/B PAT                                     | 1              |
|          | 180031C  | ADAPTOR/B PAT                                     | 1              |
| 27       | 180054   | BEARING                                           | 2              |
| 28       | 180677   | PLATE/SWASH                                       | 2              |
| 29       | 180856   | SHAFT (15T)                                       | 1              |

A) SN 21300004 - 21300404. B) SN 21300405 AND UP. C) 21300004 - 21301233, 21301235 - 21301260, 21301391 - 21301392, 21301426, 21301430, 21301432, 21301445, 21301450, 21301451, 21301453 - 21301468. D) 21301234, 21301261 - 21301390, 21301393 - 21301425, 21301427 - 21301429, 21301431, 21301433 - 21301444, 21301446 - 21301449, 21301452, 21301469 - 21301583, 21301587, 21301589 AND UP

# HYDRAULIC PUMP (2/4)

## CTL60 Models

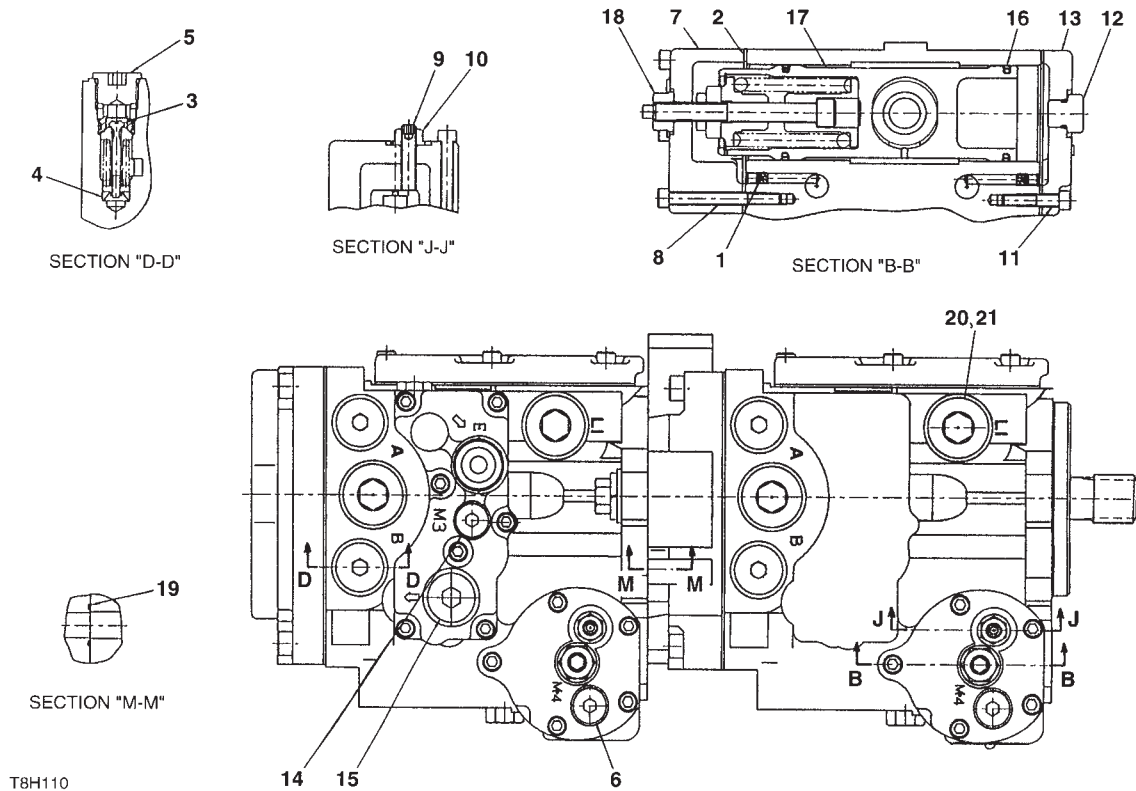


| Ref. No. | Part No. | Description                          | Quantity CTL60 |
|----------|----------|--------------------------------------|----------------|
|          | 185457   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-17) | 1              |
| 1        | 180711   | PLUG ASSY                            | 2              |
| 2        | 185568B  | SPOOL ASSY                           | 2              |
|          | 180885A  | SPOOL ASSY                           | 2              |
| 3        | 180712   | PLUG ASSY                            | 2              |
| 4        | 180907   | SPRING                               | 2              |
| 5        | 180717   | POPPET                               | 2              |
| 6        | 180696   | PLUG                                 | 1              |
| 7        | 180028   | ADAPTOR                              | 1              |
| 8        | 180353   | GASKET                               | 1              |
| 9        | 185569   | CAP SCREW                            | 7              |
| 10       | 199968   | PLUG ASSY                            | 1              |
| 11       | 180708   | PLUG ASSY                            | 1              |
| 12       | 181742   | NUT                                  | 1              |
| 13       | 180906   | SPRING                               | 1              |
| 14       | 180716   | POPPET                               | 1              |
| 15       | 185570   | O-RING                               | 1              |
| 16       | 180608   | PIN                                  | 4              |
| 17       | 185462   | CAP SCREW                            | 8              |

A) SN 21300004 - 21300404.

B) SN 21300405 AND UP

## CTL60 Models



| Ref. No. | Part No. | Description                          | Quantity CTL60 |
|----------|----------|--------------------------------------|----------------|
|          | 185457   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-21) | 1              |
| 1        | 180534   | ORIFICE                              | 4              |
| 2        | 185459B  | GASKET                               | 4              |
|          | 180352A  | GASKET                               | 4              |
| 3        | 185169   | VALVE                                | 4              |
| 4        | 185174   | SPRING                               | 4              |
| 5        | 181803   | PLUG ASSY                            | 4              |
| 6        | 199968   | PLUG ASSY                            | 2              |
| 7        | 180237   | COVER                                | 2              |
| 8        | 185571   | CAP SCREW                            | 10             |
| 9        | 180807   | SCREW                                | 2              |
| 10       | 185572   | NUT/SEAL                             | 2              |
| 11       | 185573   | CAP SCREW                            | 10             |
| 12       | 180709   | PLUG ASSY                            | 2              |
| 13       | 185574   | COVER                                | 2              |
| 14       | 180709A  | PLUG ASSY                            | 1              |
| 15       | 180699   | PLUG                                 | 1              |
| 16       | 180746   | RING/BACK-UP                         | 2              |
| 17       | 180637   | PISTON ASSY                          | 2              |
| 18       | 181769   | NUT/SEAL                             | 2              |
| 19       | 180580D  | O-RING                               | 2              |
|          | 180581C  | O-RING                               | 1              |
| 20       | 180697B  | PLUG                                 | 4              |
| 21       | 185460B  | O-RING                               | 4              |

A) SN 21300004 - 21300404.

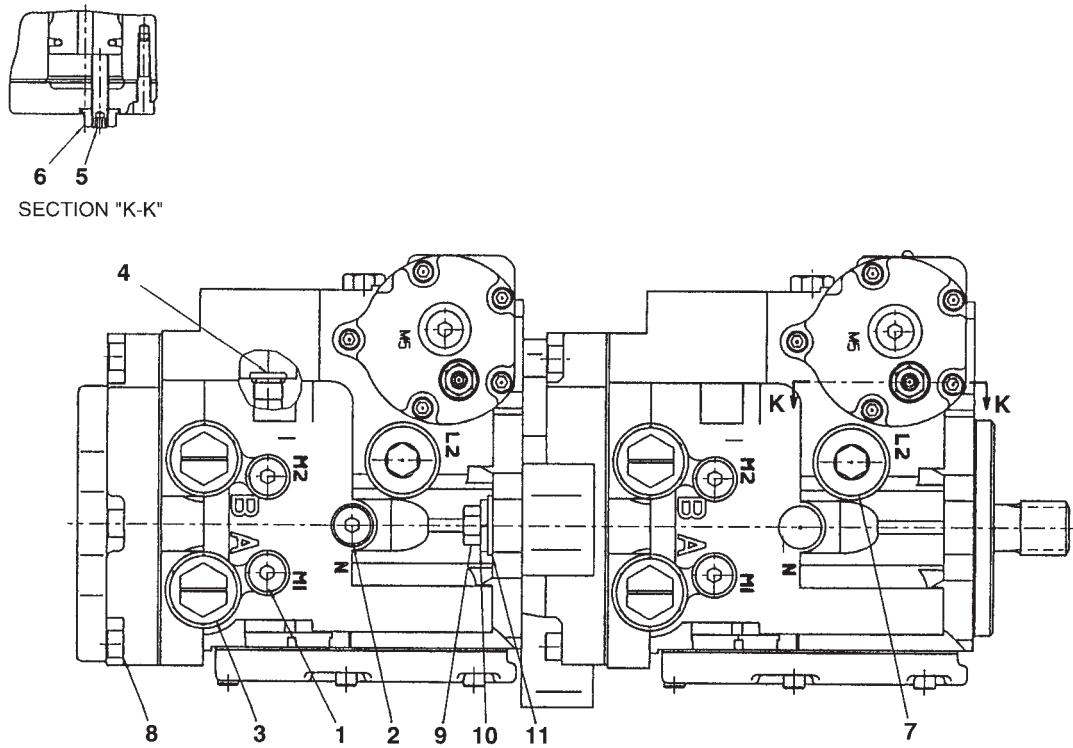
B) SN 21300405 AND UP

C) 21300004 - 21301233, 21301235 - 21301260, 21301391 - 21301392, 21301426, 21301430, 21301432, 21301445, 21301450, 21301451, 21301453 - 21301468.

D) 21301234, 21301261 - 21301390, 21301393 - 21301425, 21301427 - 21301429, 21301431, 21301433 - 21301444, 21301446 - 21301449, 21301452, 21301469 - 21301583, 21301587, 21301589 AND UP

HYDRAULIC PUMP (4/4)

CTL60 Models



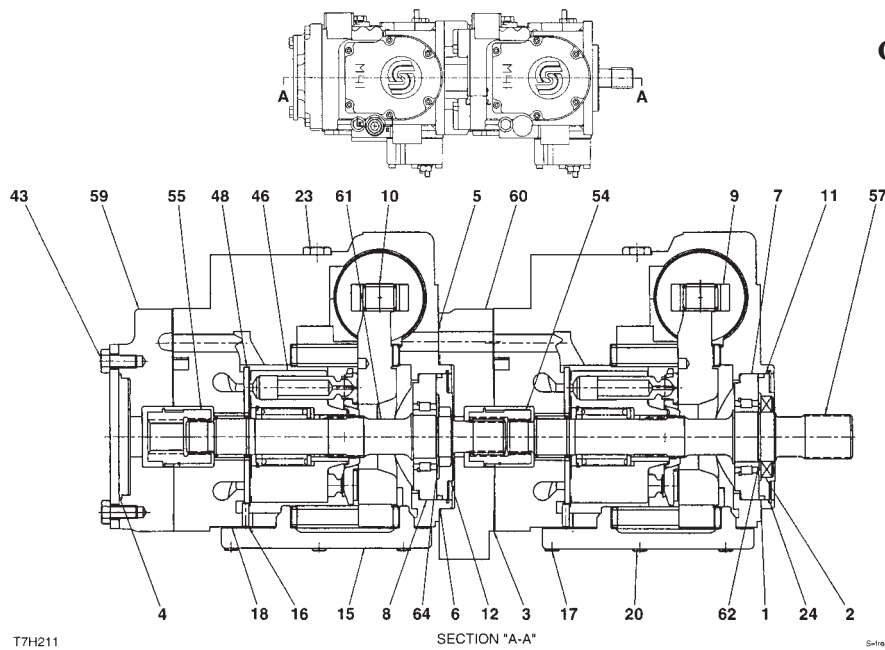
T8H120

| Ref. No. | Part No. | Description                          | Quantity CTL60 |
|----------|----------|--------------------------------------|----------------|
|          | 185457   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-11) | 1              |
| 1        | 199968   | PLUG ASSY                            | 4              |
| 2        | 199968   | PLUG ASSY                            | 1              |
| 3        | 180706   | PLUG ASSY                            | 4              |
| 4        | 199968   | PLUG ASSY                            | 2              |
| 5        | 180807   | SCREW                                | 2              |
| 6        | 181761B  | NUT/SEAL                             | 2              |
| 7        | 180697   | PLUG                                 | 2              |
| 8        | 185462B  | CAP SCREW                            | 7              |
|          | 180811A  | CAP SCREW                            | 7              |
| 9        | 181732B  | BOLT                                 | 2              |
| 10       | 181043   | WASHER SPRING                        | 2              |
| 11       | 185575B  | WASHER                               | 2              |

A) SN 21300004 - 21300404.

B) SN 21300405 AND UP

## CTL70/80 Models



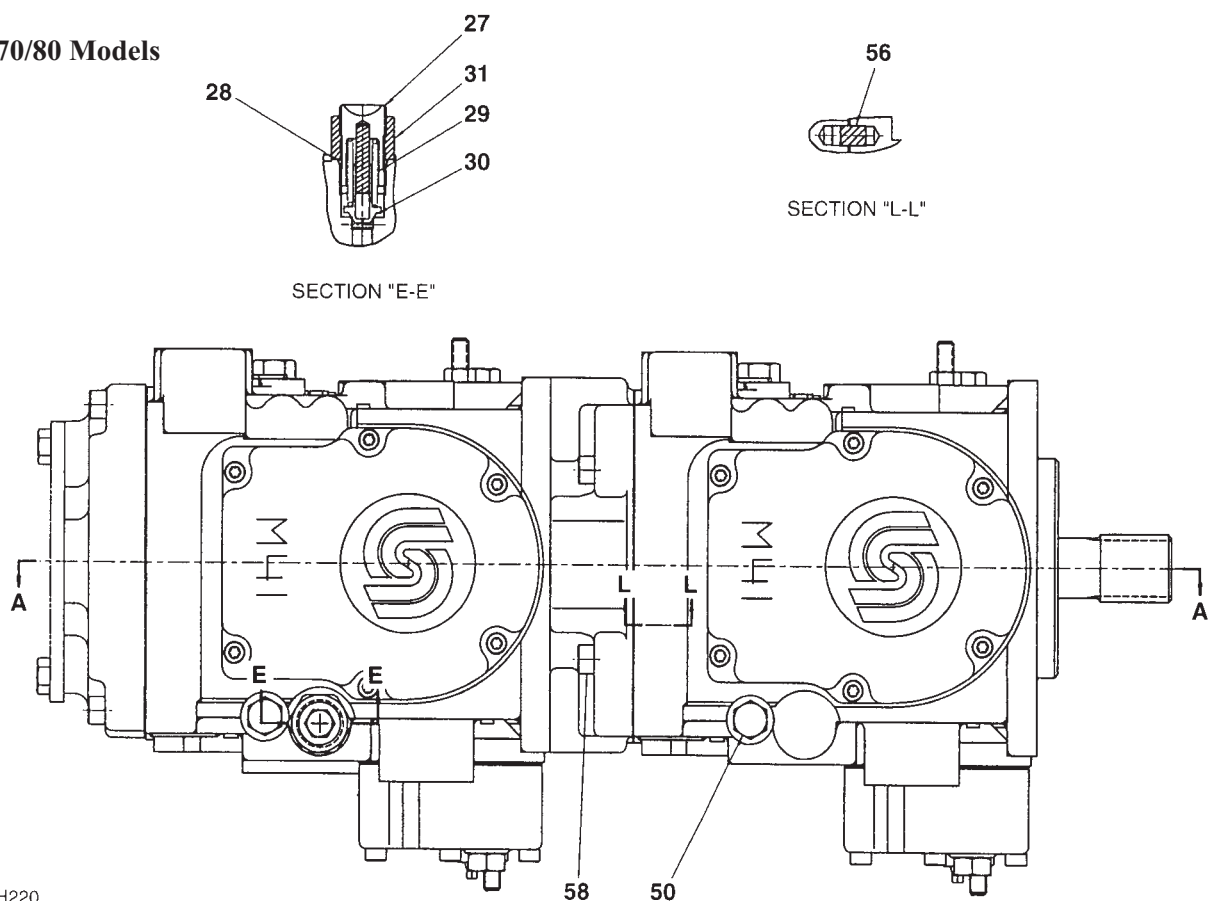
| Ref. No. | Part No. | Description                                           | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-------------------------------------------------------|----------------|----------------|
|          | 185167   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-64 AND THE SEAL KIT) | 1              | -              |
|          | 181790   | PUMP/HYDRAULIC (INCLUDES ITEMS 1-64 AND THE SEAL KIT) | -              | 1              |
|          | 199894B  | KIT/SEAL (INCLUDES ITEMS 1-6)                         | 1              | 1              |
|          | 185172A  | KIT/SEAL (INCLUDES ITEMS 1-6)                         | -              | 1              |
| 1        | REF      | O-RING                                                | 2              | 2              |
| 2        | REF      | SEAL/LIP                                              | 1              | 1              |
| 3        | REF      | GASKET                                                | 2              | 2              |
| 4        | REF      | O-RING                                                | 1              | 1              |
| 5        | REF      | O-RING                                                | 1              | 1              |
| 6        | REF      | O-RING                                                | 1              | 1              |
| 7        | 181795   | BEARING                                               | 1              | 1              |
| 8        | 180053   | BEARING                                               | 1              | 1              |
| 9        | 181791   | BEARING                                               | 2              | 2              |
| 10       | 181792   | PLATE/SWASH                                           | 2              | 2              |
| 11       | 181796   | SEAL/CARRIER                                          | 1              | 1              |
| 12       | 180832   | SEAL/CARRIER                                          | 1              | 1              |
| 15       | 181798   | COVER ASSY                                            | 2              | 2              |
| 16       | 181799   | PIN                                                   | 2              | 2              |
| 17       | 181498   | BOLT                                                  | 4              | 4              |
| 18       | 181757   | GASKET                                                | 2              | 2              |
| 20       | 181499   | BOLT                                                  | 8              | 8              |
| 23       | 199968   | PLUG ASSY                                             | 2              | 2              |
| 24       | 180755   | RING/RETAINING                                        | 2              | 2              |
| 43       | 181499   | BOLT                                                  | 4              | 4              |
| 46       | 185170   | KIT/CYLINDER BLOCK                                    | 2              | -              |
|          | 181806   | KIT/CYLINDER BLOCK                                    | -              | 2              |
| 48       | 181807   | PLATE/VALVE                                           | 2              | 2              |
| 54       | 181770   | COUPLING                                              | 1              | 1              |
| 55       | 181771   | COUPLING                                              | 1              | 1              |
| 57       | 181793   | SHAFT (19T)                                           | 1              | 1              |
| 59       | 180030   | ADAPTOR/A PAT                                         | 1              | 1              |
| 60       | 185567B  | ADAPTOR/B PAT                                         | 1              | 1              |
|          | 180031A  | ADAPTOR/B PAT                                         | -              | 1              |
| 61       | 181794   | SHAFT (15T)                                           | 1              | 1              |
| 62       | 181750   | RING/RETAINING                                        | 1              | 1              |
| 64       | 180754   | RING/RETAINING                                        | 1              | 1              |

A) 21500185 - 21500666, 21500668 - 21500783, 21500785 - 21500800, 21500804, 21500807 - 21500810, 21500813 - 21500850, 21500853 - 21500856, 21500858 - 21500859, 21500862, 21500864 - 21500884, 21500886, 21500890, 21500896, 21500910, 21500913, 21500916, 21500925, 21500928 - 21500929, 21500933 - 21500935, 21500937. B) 21500667, 21500784, 21500801 - 21500803, 21500850 - 21500806, 21500811 - 21500812, 21500851 - 21500852, 21500857, 21500860 - 21500861, 21500863, 21500885, 21500887 - 21500889, 21500891 - 21500895, 21500897 - 21500909, 21500911 - 21500912, 21500914 - 21500915, 21500917 - 21500924, 21500926 - 21500927, 21500930 - 21500932, 21500936, 21500938 ~



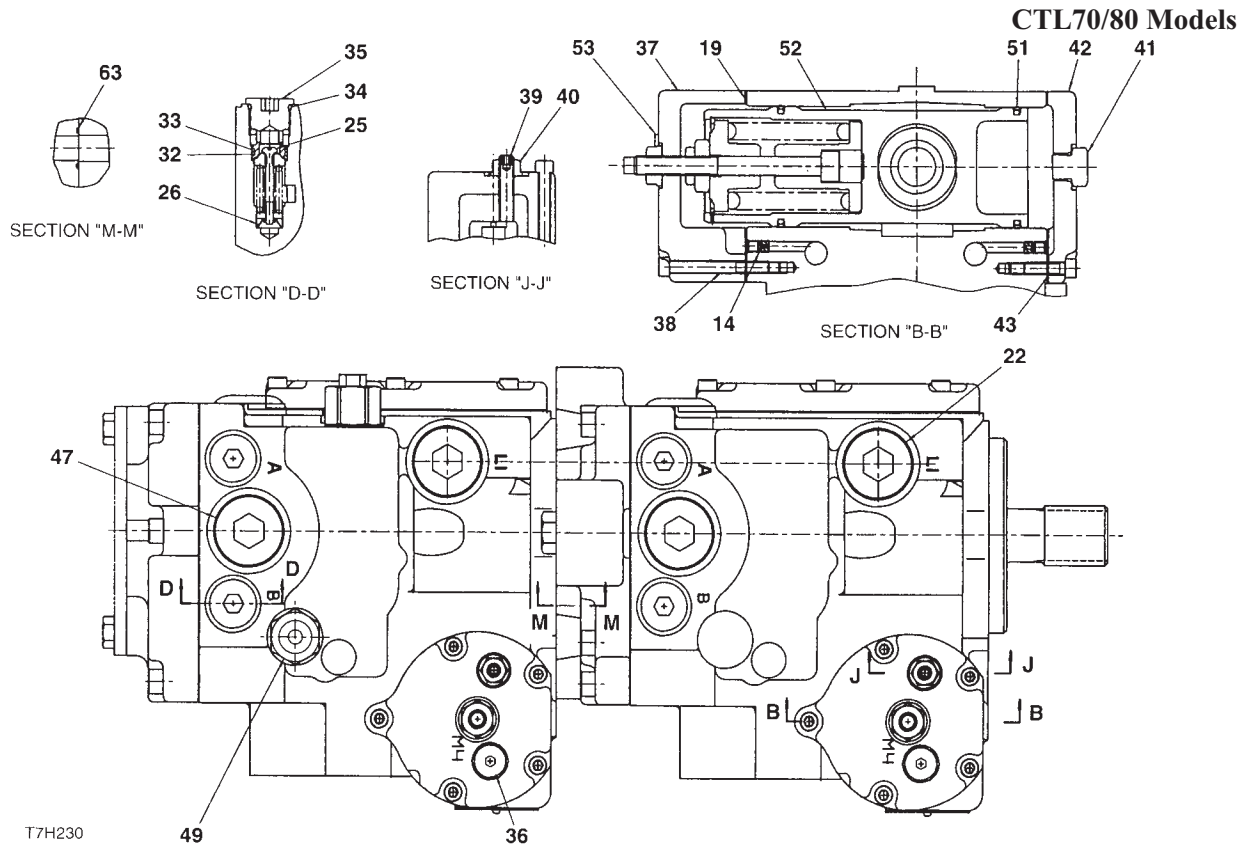
# HYDRAULIC PUMP (2/4)

## CTL70/80 Models



T7H220

| Ref. No. | Part No. | Description                           | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------------------------------|----------------|----------------|
|          | 185167   | PUMP/HYDRAULIC (INCLUDES ITEMS 27-58) | 1              | -              |
|          | 181790   | PUMP/HYDRAULIC (INCLUDES ITEMS 27-58) | -              | 1              |
| 27       | 185168   | PLUG ASSY                             | 1              | -              |
|          | 180708   | ADJUSTER                              | -              | 1              |
| 28       | 055898   | O-RING                                | 1              | 1              |
| 29       | 180906   | SPRING                                | 1              | -              |
|          | 181800   | SPRING                                | -              | 1              |
| 30       | 180716   | POPPET                                | 1              | 1              |
| 31       | 181742   | NUT                                   | 1              | 1              |
| 50       | 199968   | PLUG ASSY                             | 1              | 1              |
| 56       | 180608   | PIN                                   | 4              | 4              |
| 58       | 185462   | SCREW/CAP                             | 8              | 8              |

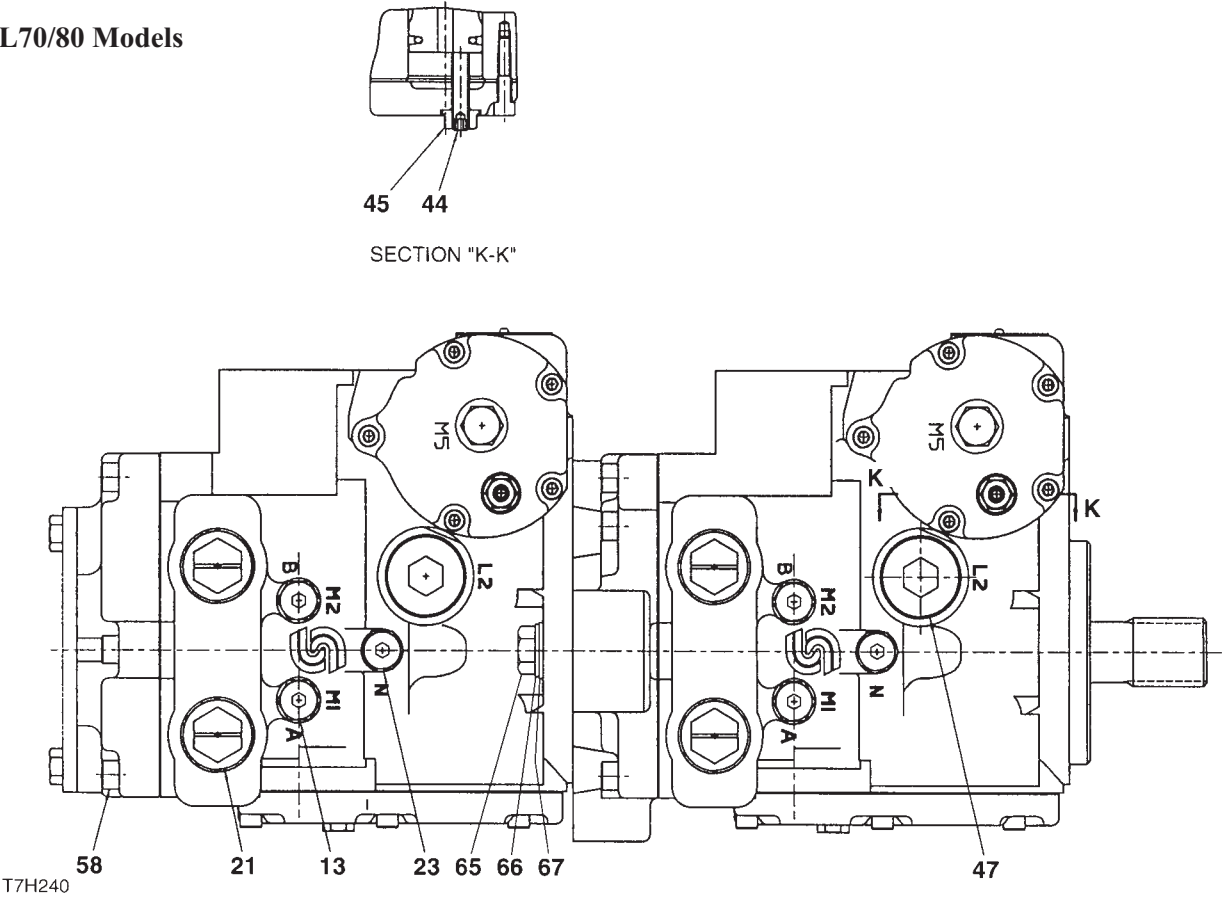


| Ref. No. | Part No. | Description                           | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------------------------------|----------------|----------------|
|          | 185167   | PUMP/HYDRAULIC (INCLUDES ITEMS 14-63) | 1              | -              |
|          | 181790   | PUMP/HYDRAULIC (INCLUDES ITEMS 14-63) | -              | 1              |
| 14       | 181797   | ORIFICE                               | 4              | 4              |
| 19       | 181758   | GASKET                                | 4              | 4              |
| 22       | 181764   | PLUG ASSY                             | 4              | 4              |
| 25       | 185169   | VALVE                                 | 4              | 4              |
| 26       | 185174   | SPRING                                | 4              | 4              |
| 32       | 181801   | O-RING                                | 4              | 4              |
| 33       | 181802   | RING/BACK-UP                          | 4              | 4              |
| 34       | 055898   | O-RING                                | 4              | 4              |
| 35       | 181803   | PLUG ASSY                             | 4              | 4              |
| 36       | 199968   | PLUG ASSY                             | 2              | 2              |
| 37       | 181804   | COVER                                 | 2              | 2              |
| 38       | 181500   | BOLT                                  | 10             | 10             |
| 39       | 180807   | SCREW                                 | 2              | 2              |
| 40       | 181761   | NUT/SEAL                              | 2              | 2              |
| 41       | 180709   | PLUG ASSY                             | 2              | 2              |
| 42       | 181805   | COVER                                 | 2              | 2              |
| 43       | 181499   | BOLT                                  | 6              | 6              |
| 47       | 181764   | PLUG ASSY                             | 1              | 1              |
| 49       | 185171   | PLUG                                  | 1              | -              |
|          | 181721   | PLUG                                  | -              | 1              |
| 51       | 181767   | RING/BACK-UP                          | 2              | 2              |
| 52       | 181808   | PISTON ASSY                           | 2              | 2              |
| 53       | 181809   | NUT/SEAL                              | 2              | 2              |
| 63       | 180580B  | O-RING                                | 2              | 2              |
|          | 180581A  | O-RING                                | -              | 1              |

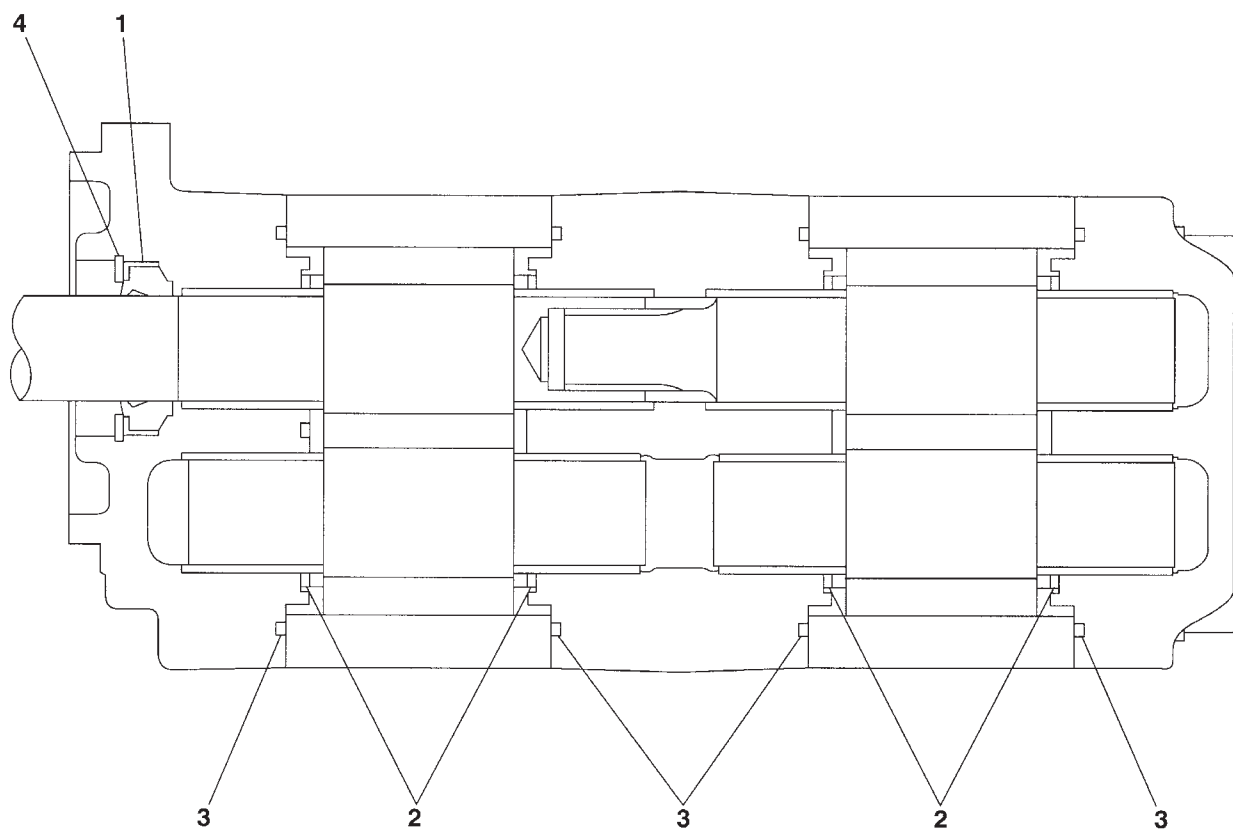
A) 21500185 - 21500666, 21500668 - 21500783, 21500785 - 21500800, 21500804, 21500807 - 21500810, 21500813 - 21500850, 21500853 - 21500856, 21500858 - 21500859, 21500862, 21500864 - 21500884, 21500886, 21500890, 21500896, 21500910, 21500913, 21500916, 21500925, 21500928 - 21500929, 21500933 - 21500935, 21500937. B) 21500667, 21500784, 21500801 - 21500803, 21500850 - 21500806, 21500811 - 21500812, 21500851 - 21500852, 21500857, 21500860 - 21500861, 21500863, 21500885, 21500887 - 21500889, 21500891 - 21500895, 21500897 - 21500909, 21500911 - 21500912, 21500914 - 21500915, 21500917 - 21500924, 21500926 - 21500927, 21500930 - 21500932, 21500936, 21500938 ~

HYDRAULIC PUMP (4/4)

CTL70/80 Models



| Ref. No. | Part No. | Description                           | Quantity CTL70 | Quantity CTL80 |
|----------|----------|---------------------------------------|----------------|----------------|
|          | 185167   | PUMP/HYDRAULIC (INCLUDES ITEMS 13-67) | 1              | -              |
|          | 181790   | PUMP/HYDRAULIC (INCLUDES ITEMS 13-67) | -              | 1              |
| 13       | 199968   | PLUG ASSY                             | 4              | 4              |
| 21       | 185166   | PLUG ASSY                             | 4              | -              |
|          | 180706   | PLUG ASSY                             | -              | 4              |
| 23       | 199968   | PLUG ASSY                             | 2              | 2              |
| 44       | 180807   | SCREW                                 | 2              | 2              |
| 45       | 181761   | NUT/SEAL                              | 2              | 2              |
| 47       | 181764   | PLUG ASSY                             | 1              | 1              |
| 58       | 185462   | SCREW/CAP                             | 6              | -              |
|          | 180811   | SCREW/CAP                             | -              | 6              |
| 65       | 181732   | BOLT                                  | 2              | 2              |
| 66       | 181043   | WASHER/SPRING                         | 2              | 2              |
| 67       | 181530   | WASHER                                | 2              | 2              |

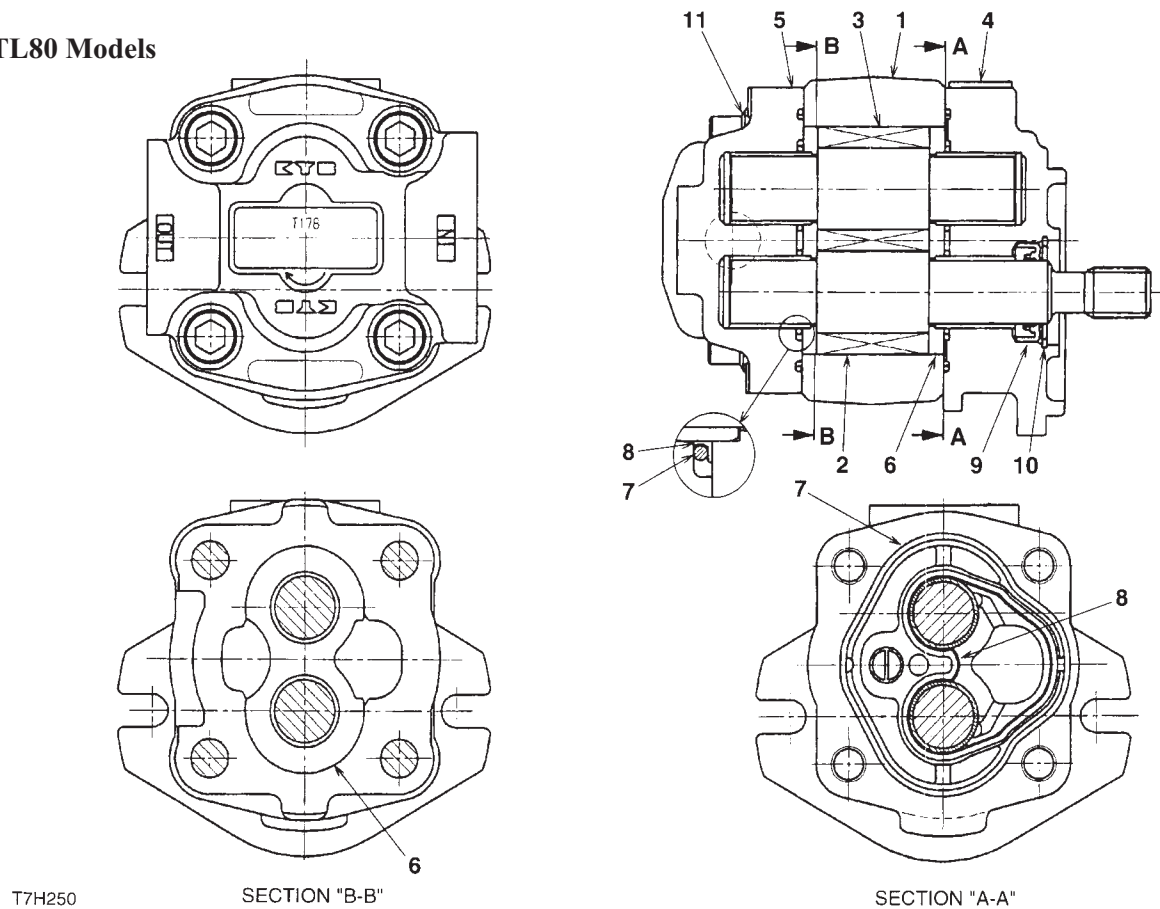


TH200

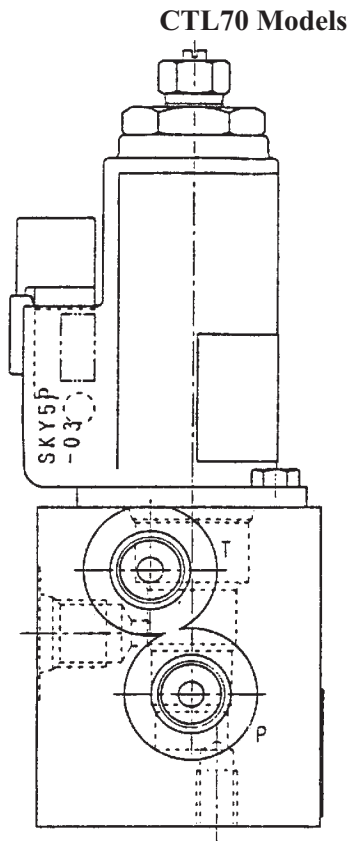
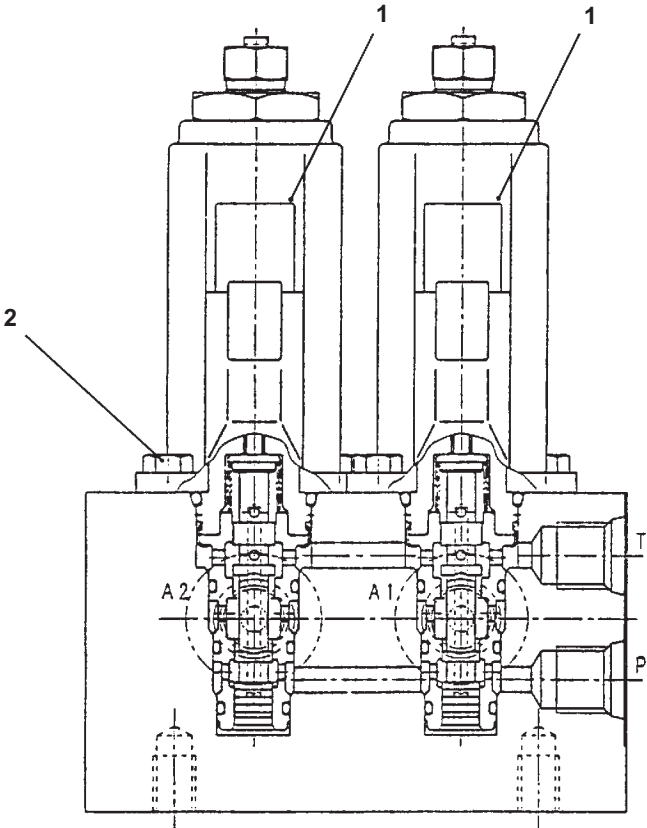
| Ref. No. | Part No. | Description                                   | Quantity CTL60 | Quantity CTL70 | Quantity CTL80 |
|----------|----------|-----------------------------------------------|----------------|----------------|----------------|
|          | 180723   | PUMP ASSY/GEAR (INCLUDES ITEMS 1-4, SEAL KIT) | 1              | -              | -              |
|          | 185173   | PUMP ASSY/GEAR (INCLUDES ITEMS 1-4, SEAL KIT) | -              | 1              | -              |
|          | 181786   | PUMP ASSY/GEAR (INCLUDES ITEMS 1-4, SEAL KIT) | -              | -              | 1              |
|          | 180494   | KIT/SEAL (INCLUDES ITEMS 1-4)                 | 1              | -              | -              |
|          | 181789   | KIT/SEAL (INCLUDES ITEMS 1-4)                 | -              | 1              | 1              |
| 1        | REF      | SEAL/OIL                                      | 1              | -              | -              |
|          | REF      | SEAL/OIL                                      | -              | 1              | 1              |
| 2        | REF      | GASKET                                        | 4              | -              | -              |
|          | REF      | GASKET                                        | -              | 4              | 4              |
| 3        | REF      | GASKET                                        | 2              | 4              | 4              |
| 4        | REF      | RING/SNAP                                     | 1              | 1              | 1              |

GEAR PUMP - HIGH FLOW

CTL80 Models



| Ref. No. | Part No. | Description                                                  | Quantity CTL80 HF |
|----------|----------|--------------------------------------------------------------|-------------------|
|          | 181779   | PUMP ASSY/GEAR (INCLUDES ITEMS 1-11, GEAR KIT AND REPER KIT) | 1                 |
| 1        | REF      | PLATE/GEAR                                                   | 1                 |
|          | 181784   | KIT/GEAR (INCLUDES ITEMS 2, 3)                               | 1                 |
| 2        | REF      | GEAR                                                         | 1                 |
| 3        | REF      | GEAR                                                         | 1                 |
| 4        | 181780   | FLANGE                                                       | 1                 |
| 5        | 181781   | COVER                                                        | 1                 |
| 6        | 181782   | PLATE                                                        | 2                 |
|          | 181785   | KIT/REPER (INCLUDES ITEMS 7-10)                              | 1                 |
| 7        | REF      | SEAL                                                         | 2                 |
| 8        | REF      | BACK-UP                                                      | 2                 |
| 9        | REF      | SEAL/OIL                                                     | 1                 |
| 10       | REF      | RING/SNAP                                                    | 1                 |
| 11       | 181783   | SCREW/CAP                                                    | 4                 |



| Ref. No. | Part No. | Description             | Quantity CTL70 |
|----------|----------|-------------------------|----------------|
| REF      | 185151   | VALVE ASSY/PROPORTIONAL | 1              |
| 1        | 185152   | VALVE/PROPORTIONAL      | 2              |
| 2        | 185354   | BOLT                    | 4              |

## *Section Notes*

## AVAILABLE KITS

|                                                                    |                          |
|--------------------------------------------------------------------|--------------------------|
| Impact-Resistant Front Door Kit . . . . .                          | 810898                   |
| CTL60 SN 21301106 and Before, SN 21302274 and Up                   |                          |
| CTL70 SN 21400737 and Up                                           |                          |
| CTL80 SN 21500751 and Before, SN 21501330 and Up                   |                          |
| PreCleaner Kit                                                     |                          |
| CTL60 SN 21301932 and Before. . . . .                              | 810092                   |
| CTL60 with Tier-II Engines SN 21301933 and Up . . . . .            | 810460                   |
| CTL70 SN 21400011 - 21401186, SN 21402001 - 21402084 . . . . .     | 810432                   |
| CTL70 SN 21401187 - 21401999, SN 21402085 and Up . . . . .         | 810637                   |
| CTL80 . . . . .                                                    | 810121                   |
| Cab Heater Kit                                                     |                          |
| CTL60/25 . . . . .                                                 | 810211                   |
| CTL70 . . . . .                                                    | 810430                   |
| Heater/AC Kit                                                      |                          |
| CTL60 SN 21301932 and Before. . . . .                              | 810209                   |
| CTL60 SN 21301933 and Up (with 4TNV98-YTBL Engine) . . . . .       | 810477                   |
| CTL70 . . . . .                                                    | 810388                   |
| CTL80 SN 21500627 and Before. . . . .                              | 810210                   |
| CTL80 SN 21500628 and Up. . . . .                                  | 810334                   |
| CTL70 Compressor Mount Retrofit Kit . . . . .                      | 191135                   |
| Auxiliary Hydraulic Pressure Relief Kit                            |                          |
| CTL80 SN 21501245 and Before. . . . .                              | 810434                   |
| CTL70 SN 21400568 and Before. . . . .                              | 810436                   |
| CTL60 SN 2132046 and Before . . . . .                              | 810391                   |
| Door Kit                                                           |                          |
| CTL60 SN 21301107 - 21302273 . . . . .                             | 810384                   |
| CTL60 SN 21300000 - 21301106; SN 21302274 and Up . . . . .         | 810831 (replaces 810200) |
| CTL70 SN 21400736 and Before. . . . .                              | 810384                   |
| CTL70 SN 2140737 and Up . . . . .                                  | 810831 (replaces 810200) |
| CTL80 SN 21500752 - 21501329 . . . . .                             | 810384                   |
| CTL80 SN 21500000 - 21500751; SN 21501330 and Up . . . . .         | 810831 (replaces 810200) |
| Door Harness Jumper Plugs (For Door Kits when the door is removed) |                          |
| Short ROPS/FOPS . . . . .                                          | 184611                   |
| Tall ROPS/FOPS . . . . .                                           | 184612                   |
| For part number 191155/193859 Door (Kit 810831/810898) . . . . .   | 193749                   |
| Door Keys                                                          |                          |
| Short ROPS/FOPS . . . . .                                          | 193806                   |
| Tall ROPS/FOPS . . . . .                                           | 182110                   |
| Side Window Kit                                                    |                          |
| CTL60 SN 21301107 - 21302273 . . . . .                             | 810380                   |
| CTL60 SN 213001107 and Before; SN 21302274 and Up. . . . .         | 810462 (replaces 810095) |
| CTL70 SN 21400736 and Before. . . . .                              | 810380                   |
| CTL70 SN 21400737 and Up. . . . .                                  | 810462                   |
| CTL80 SN 21500752 - 21501329 . . . . .                             | 810381                   |
| CTL80 SN 21500752 and Before; SN 21501330 and Up . . . . .         | 810464 (replaces 810096) |
| Universal Radio Kit . . . . .                                      | 810946                   |
| Engine Heater Kit                                                  |                          |
| CTL60/CTL80 . . . . .                                              | 805855                   |
| CTL70 . . . . .                                                    | 810433                   |
| Dual Hand Control Installation Kit . . . . .                       | 810093                   |
| Rubber Tracks Do's & Dont's . . . . .                              | 917045                   |



# KITS AND FILTERS

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| ROPS/FOPS Gas Spring Replacement Kit . . . . .              | 810505                   |
| Side Window Kit - Generation II HVAC System                 |                          |
| CTL60 and CTL70 . . . . .                                   | 810901 (replaces 810462) |
| CTL80 . . . . .                                             | 810903 (replaces 810464) |
| Cab Sealing Kit - Generation II HVAC System. . . . .        | 193631                   |
| Block/Foam . . . . .                                        | 192693                   |
| Pad/Headliner . . . . .                                     | 192694                   |
| Heater/AC Kit - Generation II HVAC System                   |                          |
| CTL60 . . . . .                                             | 811171                   |
| CTL70 . . . . .                                             | 811172                   |
| CTL80 . . . . .                                             | 811173                   |
| Tensioner Kit for Heater/AC Kit 810477 Compressor . . . . . | 194334                   |

## FILTERS

|                               |                                          |                            |
|-------------------------------|------------------------------------------|----------------------------|
| CTL60 . . . . .               | <u>SN 213001932 and Before</u> . . . . . | <u>SN 213001933 and Up</u> |
| Fuel filter . . . . .         | 137499 . . . . .                         | 193024 (replaces 182130)   |
| Engine oil filter . . . . .   | 137500 . . . . .                         | 137500                     |
| Air cleaner - Outer . . . . . | 181878 . . . . .                         | 182132                     |
| Air cleaner - Inner . . . . . | 181880 . . . . .                         | 182133                     |
| CTL70                         |                                          |                            |
| Fuel filter . . . . .         |                                          | 182134                     |
| Feed pump filter. . . . .     |                                          | 182135                     |
| Engine oil filter . . . . .   |                                          | 182136                     |
| Air cleaner - Outer . . . . . |                                          | 182137                     |
| Air cleaner - Inner. . . . .  |                                          | 182138                     |
| CTL80 . . . . .               | <u>SN 21500628 and Before</u>            |                            |
| Fuel filter . . . . .         | 137499 . . . . .                         | 193024 (replaces 182088)   |
| Engine oil filter . . . . .   |                                          | 137500                     |
| Air cleaner - Outer . . . . . |                                          | L99453                     |
| Air cleaner - Inner . . . . . |                                          | L99967                     |

Track Loader Window Kit Identification Table

| CTL60 & 70  |          |       |                              |                               | Serial Number Range |                | Latch Number |        |
|-------------|----------|-------|------------------------------|-------------------------------|---------------------|----------------|--------------|--------|
| Field:      | Factory: | Cab:  | Front attachment:            | Rear attachment:              | CTL60               | CTL70          | Right        | Left   |
| 810095      | 810224   | Short | Screws in ROPS side panel    | Screws in ROPS side panel     | ~21301106           |                | 184879       | 184879 |
| 810380      | 810382   | Tall  | Metal frame outside of ROPS  | Rubber seal                   | 21301107-02273      | ~21400736      | 184406       | 184407 |
| 810095*     | 810224*  | Short | Screws in ROPS side panel    | Screws in ROPS side panel     | 21302274            | 21400737~      | 184879       | 184879 |
| 810462      | 810463   | Short | Metal frame outside of ROPS  | Tape seal between window/ROPS | 21302274-09499      | 21400737-05874 | 184406       | 184407 |
| 810901      | 810902   | Short | Clips in ROPS panel openings | Clips in ROPS panel openings  | 21309500~           | 2140587~       | 194192       | 194191 |
| CTL80 & HF# |          |       |                              |                               | Serial Number Range |                | Latch Number |        |
| Field:      | Factory: | Cab:  | Front attachment:            | Rear attachment:              | CTL80               |                | Right        | Left   |
| 810096      | 810223   | Short | Screws in ROPS side panel    | Screws in ROPS side panel     | ~21500751           |                | 184879       | 184879 |
| 810381      | 810383   | Tall  | Metal frame outside of ROPS  | Rubber seal                   | 21500752-01329      |                | 184406       | 184407 |
| 810096*     | 810223*  | Short | Screws in ROPS side panel    | Screws in ROPS side panel     | 21501330~           |                | 184879       | 184879 |
| 810464      | 810465   | Short | Metal frame outside of ROPS  | Tape seal between window/ROPS | 21501330~           |                | 184406       | 184407 |
| 810903      | 810904   | Short | Clips in ROPS panel openings | Clips in ROPS panel openings  | Coming soon         |                | 194192       | 194191 |

\* These windows were used for a short time until the next version was ready for production.

## SECTION C: KITS AND ACCESSORIES

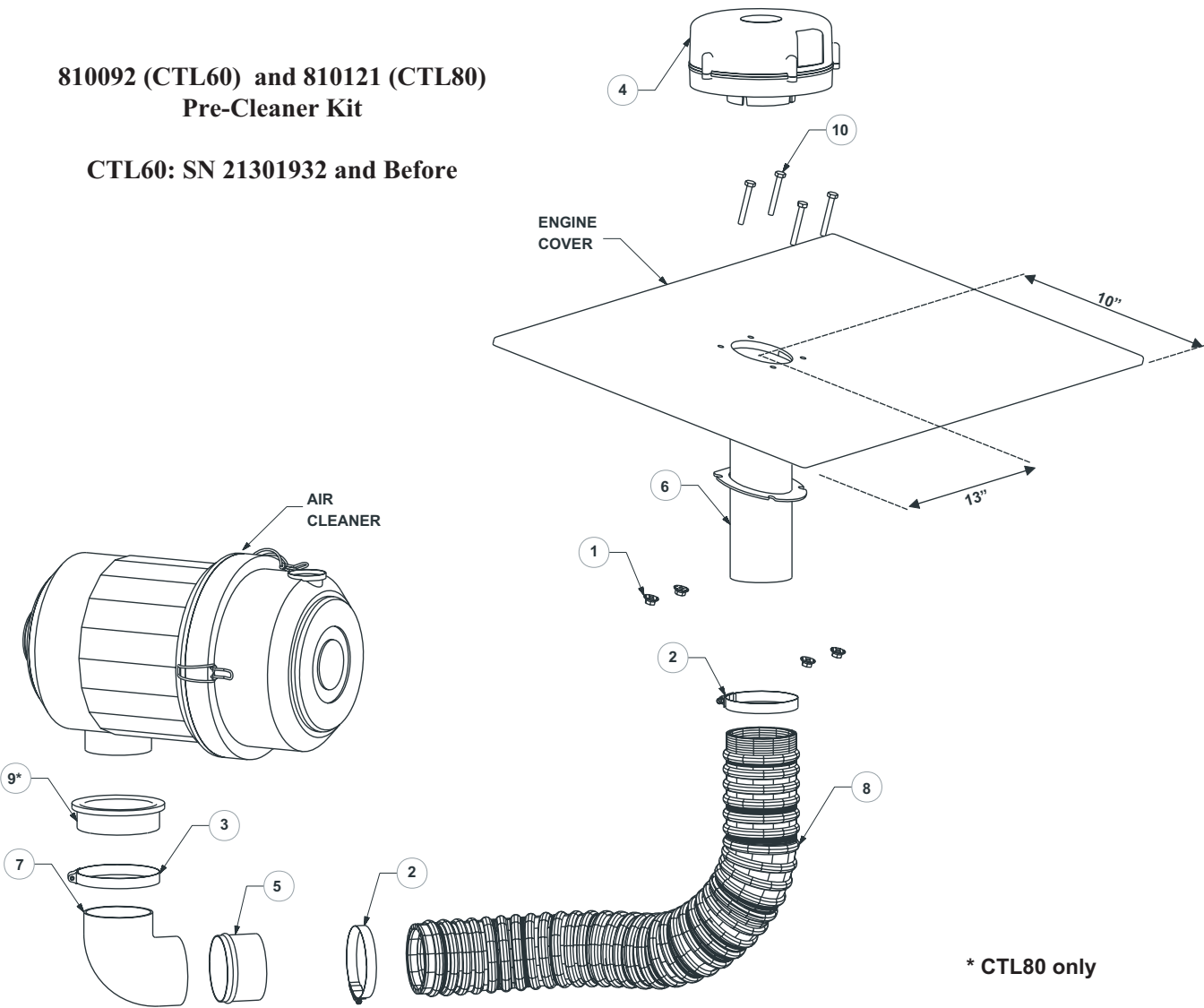
|                                                                          |     |
|--------------------------------------------------------------------------|-----|
| 810092 and 810121 Pre-Cleaner Kit . . . . .                              | 305 |
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| 810432 Pre-Cleaner Kit . . . . .                                         | 306 |
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| CTL60 with Tier-II Engines SN 21301933 and Up                            |     |
| CTL70 SN 214021401187 - 21401999, 21402085 and Up                        |     |
| 810200 Door Kit (replaced by 810831). . . . .                            | 307 |
| 810946 Universal Radio Kit. . . . .                                      | 308 |
| 810831 Door Kit (replaces 810200). . . . .                               | 309 |
| CTL60 SN 21300000 - 21301106, 21302274 and Up                            |     |
| CTL70 SN 21400737 and Up                                                 |     |
| CTL80 SN 21500000 - 21500751, 21501330 and Up                            |     |
| 810384 Door Kit . . . . .                                                | 310 |
| CTL60 SN 21301107 - 21302273                                             |     |
| CTL70 SN 21400736 and Before                                             |     |
| CTL80 SN 21500752 - 21501329                                             |     |
| 810505 ROPS/FOPS Gas Spring Replacement. . . . .                         | 313 |
| Auxiliary Couplers - New and Old . . . . .                               | 313 |
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| 810209 HVAC Kit - CTL60 SN 21301932 and Before. . . . .                  | 316 |
| 810477 HVAC Kit - CTL60 SN 21301933 and Up (4TNV98-YTBL Engine). . . . . | 320 |
| 810388 HVAC Kit - CTL70 . . . . .                                        | 323 |
| 810210 HVAC Kit - CTL80 SN 21500627 and Before. . . . .                  | 326 |
| 810334 HVAC Kit - CTL80 SN 21500628 and Up. . . . .                      | 328 |
| 191135 Compressor Mount Retrofit Kit - CTL70 . . . . .                   | 330 |
| 810380 and 810381 Side Window Kits . . . . .                             | 331 |
| CTL60 SN 21301107 - 21302273                                             |     |
| CTL70 SN 21400736 and Before                                             |     |
| CTL80 SN 21500752 - 21501329                                             |     |
| 810095/810096 Side Window Kits (replaced by 810462 and 810464). . . . .  | 332 |
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| 810898 Impact-Resistant Front Door Kit . . . . .                         | 334 |
| CTL60 SN 21301106 and Before, SN 21302274 and Up                         |     |
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| 811172 (CTL70) SN 21406005 and Up                                        |     |
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KITS AND ACCESSORIES

810092 (CTL60) and 810121 (CTL80)  
Pre-Cleaner Kit

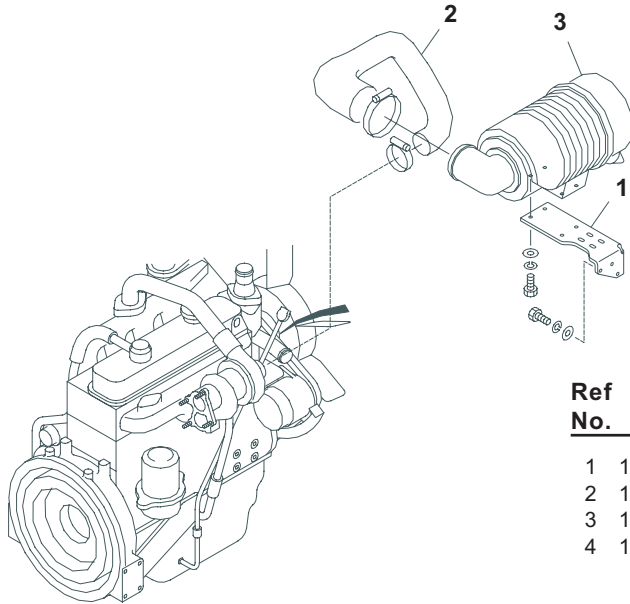
CTL60: SN 21301932 and Before



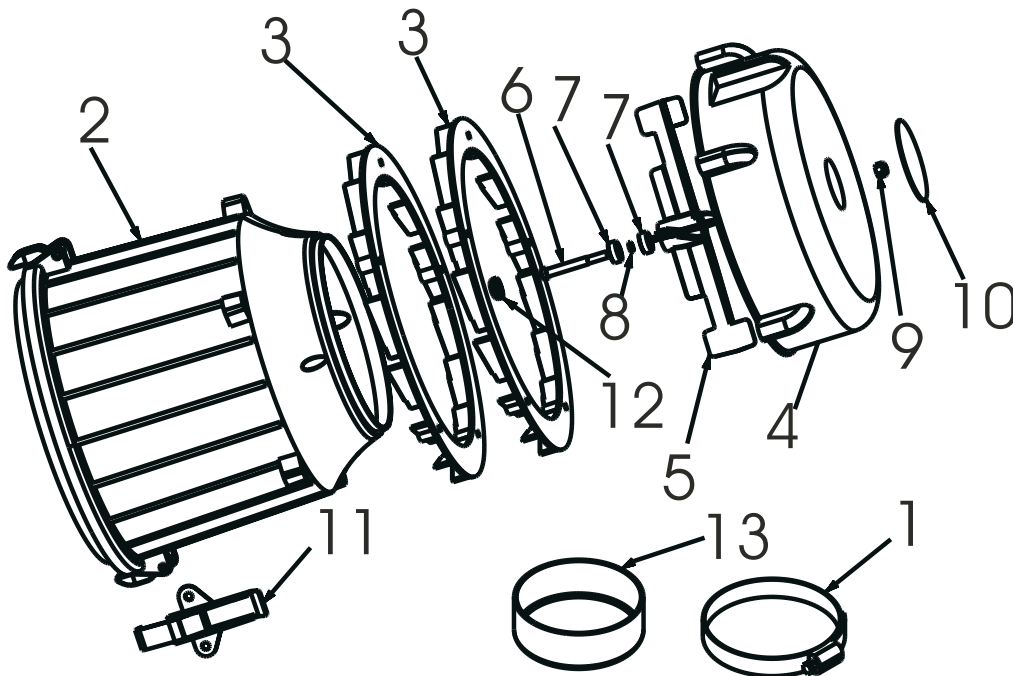
| Ref No. | Part No. | Description            | Quantity |        |
|---------|----------|------------------------|----------|--------|
|         |          |                        | 810092   | 810121 |
| 1       | 070634   | NUT/FLLSUF 1/4 CZ      | 4        | 3      |
| 2       | 087849   | CLAMP/HOSE #52         | 2        | 2      |
| 3       | 088937   | CLAMP/4"               | -        | 1      |
| 4       | 135335   | PRE-CLEANER/INTAKE     | 1        | -      |
|         | 139001   | PRE-CLEANER/INTAKE     | -        | 1      |
| 5       | 137088   | COUPLING/AIR INTAKE    | 1        | 1      |
| 6       | 139504   | TUBE/FLANGED           | 1        | -      |
|         | 184292   | TUBE/FLANGED 90        | -        | 1      |
| 7       | 139507   | ELBOW 90/AIR CLEANER   | -        | 1      |
| 8       | 139500   | HOSE/PRE-CLEANER 30"   | 1        | -      |
|         | 139536   | HOSE/PRE-CLEANER 42"   | -        | 1      |
| 9       | 183027   | INSERT/RUBBER 4 X 3.75 | -        | 1      |
| 10      | 650706   | CS 1/4X2 C5ZY          | 4        | 3      |

## 810432 Pre-Cleaner Kit

CTL70: SN 21400011 - 21401186,  
21402001 - 21402084



| Ref No. | Part No. | Description                            | Qty. Req'd |
|---------|----------|----------------------------------------|------------|
| 1       | 185640   | BRACKET .....                          | 1          |
| 2       | 185641   | HOSE/AIR .....                         | 1          |
| 3       | 188964   | PRE-CLEANER/ENGINE AIR .....           | 1          |
| 4       | 188962   | COVER/INLET ( <i>not shown</i> ) ..... | 1          |



## 810460 / 810637 Pre-Cleaner Kit

CTL60 with  
Tier-II Engines  
SN 21301933 and Up

CTL70  
SN 214021401187 -  
21401999,  
21402085 and Up

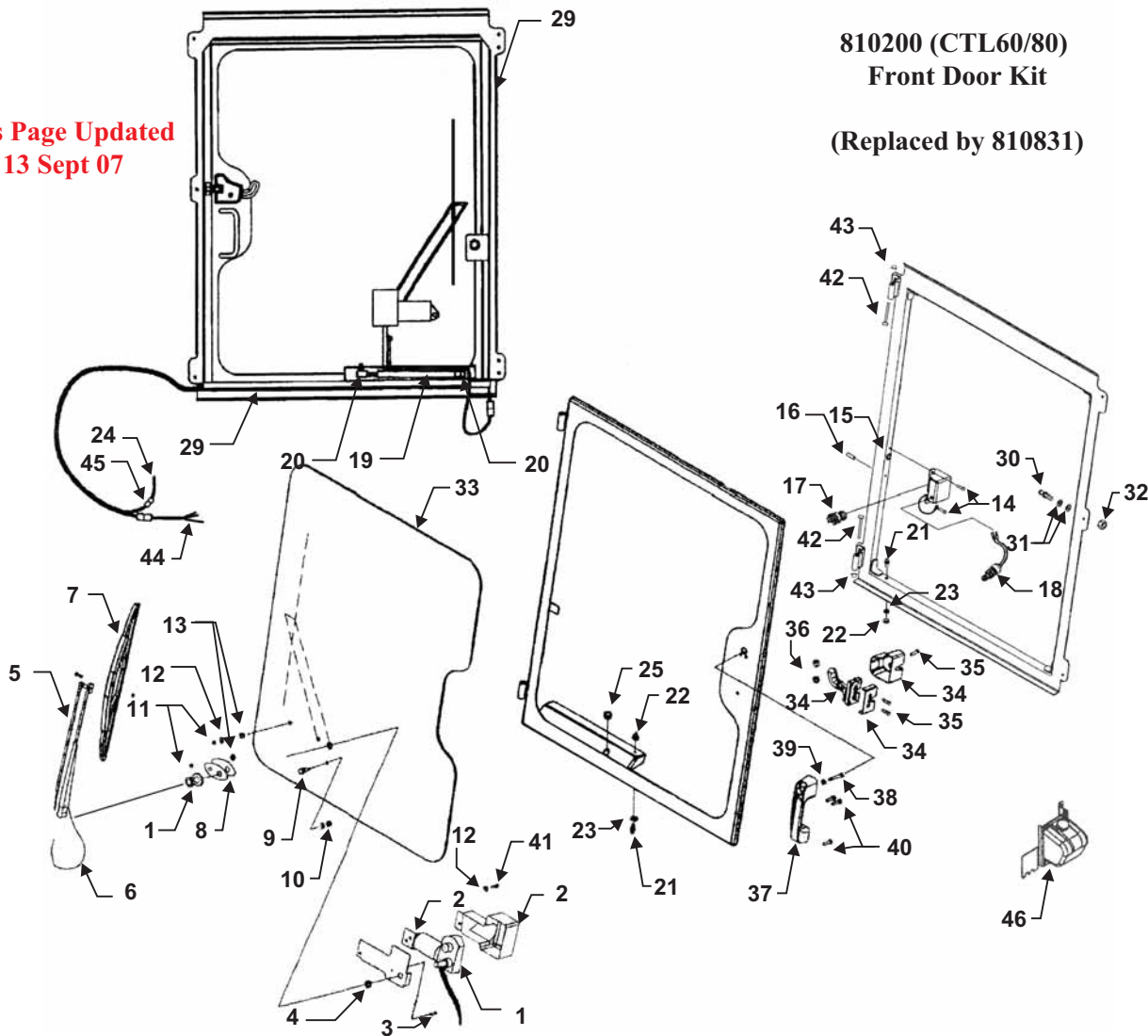
| Ref No. | Part No. | Description                  | Qty. Req'd | Ref No. | Part No. | Description                     | Qty. Req'd |
|---------|----------|------------------------------|------------|---------|----------|---------------------------------|------------|
| 185614  |          | ASSY/PRE-CLEANER (CTL60)     |            | 6       | 188952   | BOLT/CENTER .....               | 1          |
| 188964  |          | ASSY/PRE-CLEANER (CTL70)     |            | 7       | 188953   | BEARING .....                   | 2          |
| 1       | 062017   | CLAMP/HOSE .....             | 1          | 8       | 188954   | SPACER .....                    | 1          |
|         | 088937   | CLAMP/HOSE #64 (CTL70) ..... | 1          | 9       | 188955   | NUT .....                       | 1          |
| 2       | 188948   | FUNNEL/TOP .....             | 1          | 10      | 188956   | COVER/LOGO .....                | 1          |
|         | 188960   | FUNNEL/TOP (CTL70) .....     | 1          | 11      | 188957   | CLAMP/SHORT .....               | 2          |
| 3       | 188949   | RING/3.00" (76.2 MM) .....   | 2          |         | 188961   | CLAMP/SHORT (CTL70) .....       | 2          |
| 4       | 188950   | HOOD/3.00" (76.2 MM) .....   | 1          | 12      | 188958   | CAP/SMALL DUST .....            | 1          |
| 5       | 188951   | ROTOR/3.00" (76.2 MM) .....  | 1          | 13      | 188959   | COVER/INLET 3.00" .....         | 1          |
|         |          |                              |            |         | 188962   | COVER/INLET 3.75" (CTL70) ..... | 1          |

This Page Updated  
13 Sept 07

810200 (CTL60/80)

Front Door Kit

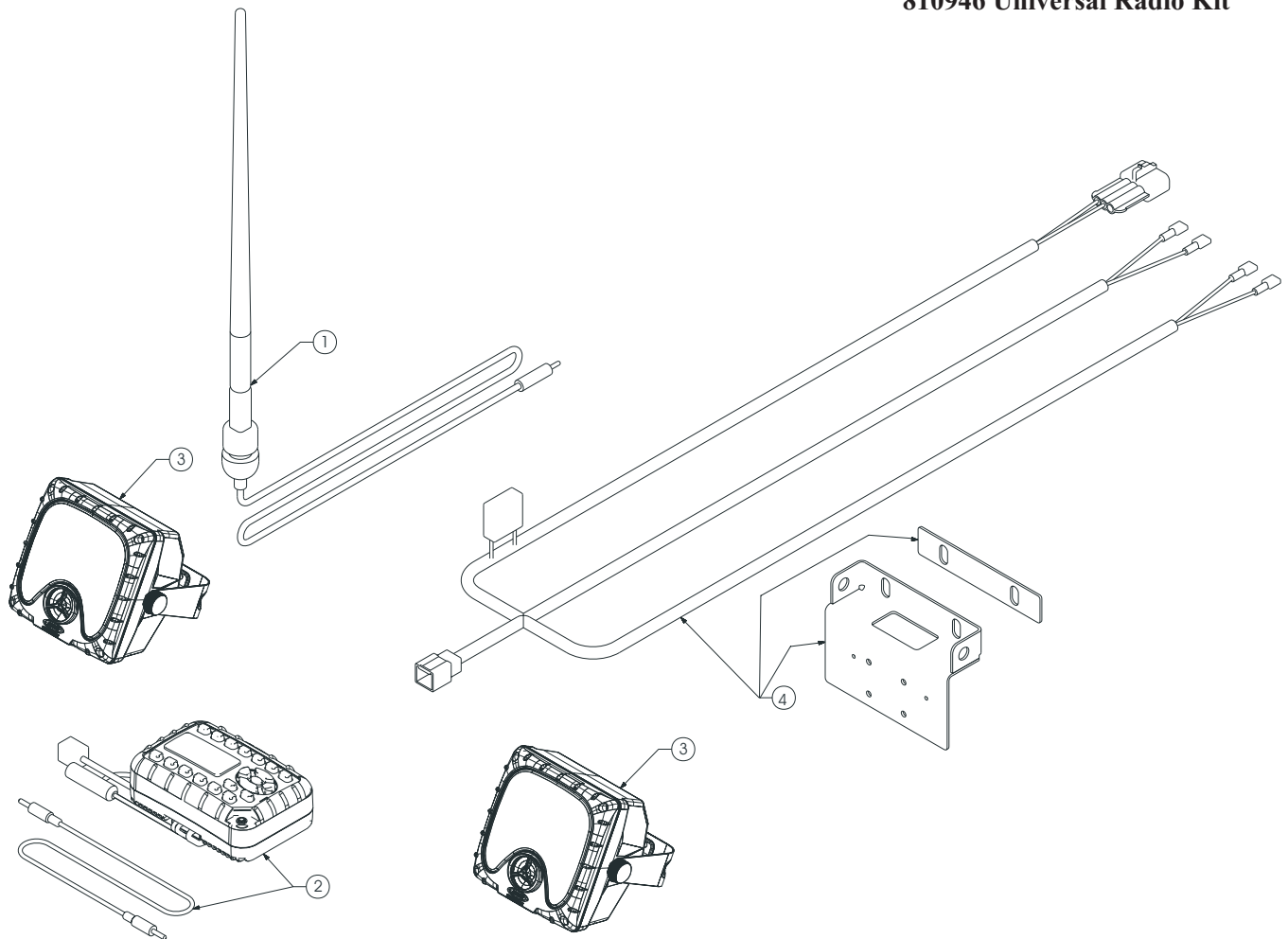
(Replaced by 810831)



| Ref No. | Part No. | Description               | Quantity |
|---------|----------|---------------------------|----------|
| 1       | 182069   | MOTOR/WIPER.....          | 1        |
| 2       | 182080   | COVER/WIPER.....          | 1        |
| 3       | 089890   | BOLT/ #10 24X .62.....    | 1        |
| 4       | 182079   | BUSHING/NYLON.....        | 1        |
| 5       | 182064   | ARM 16".....              | 1        |
| 6       | 182061   | KIT/WET ARM.....          | 1        |
| 7       | 138267   | BLADE/WIPER.....          | 1        |
| 8       | 182078   | GASKET.....               | 1        |
| 9       | 138265   | ELBOW/HOSE CONNECTOR..... | 1        |
| 10      | 650810   | WASHER 0.31.....          | 1        |
| 11      | 650550   | NUT/ #10.....             | 2        |
| 12      | 182074   | WASHER.....               | 2        |
| 13      | 182063   | GROMMET.....              | 2        |
| 14      | 650642   | SCREW/ 1/4.....           | 10       |
| 15      | 182086   | GROMMET/RUBBER.....       | 2        |
| 16      | 182058   | PLUG/ENCLOSED.....        | 1        |
| 17      | 138264   | ASSY/WIPER SWITCH.....    | 1        |
| 18      | 182075   | SWITCH/DOOR.....          | 1        |
| 19      | 138263   | SPRING/GAS ASSIST.....    | 1        |
| 20      | 182057   | SPRING/CLIP.....          | 2        |
| 21      | 182056   | STUD/BALL.....            | 2        |
| 22      | L50755   | LUT/0.31.....             | 2        |
| 23      | 654024   | LW 5/16 RZY.....          | 2        |
| 24      | 182053   | HOSE/WASHER.....          | 7 FT     |

| Ref No. | Part No. | Description                        | Quantity |
|---------|----------|------------------------------------|----------|
| 25      | 182070   | GROMMET/0.75.....                  | 1        |
| 26      | 182051   | RUBBER/WINDOW.....                 | 12 FT    |
| 27      | 182054   | SEAL/BULB (not shown)(400 CM)..... | 13 FT    |
| 28      | 074091   | TIES/WIRE (not shown).....         | 11       |
| 29      | 182052   | TRIM/EDGE 200 CM.....              | 5.5 FT   |
| 30      | 182077   | STRIKER.....                       | 1        |
| 31      | 654046   | FW 7/16 AWZY.....                  | 2        |
| 32      | 651606   | HN M12-1.0 8 ZO.....               | 1        |
| 33      | 182084   | GLASS.....                         | 1        |
| 34      | 182076   | LATCH/CAM.....                     | 1        |
| 35      | 182073   | BOLT.....                          | 3        |
| 36      | 656047   | NUT HEX M6 X 1.....                | 2        |
| 37      | 138273   | LATCH/DOOR HANDLE.....             | 1        |
| 38      | 651108   | CS 1/4X1-3/4 C8.....               | 1        |
| 39      | 653005   | HN 1/4 C2ZY.....                   | 1        |
| 40      | 656092   | CS M6/1.00 X 12 C8.8 ZO.....       | 3        |
| 41      | 650815   | RHMS SLT #1024 X 3/4 CZY.....      | 1        |
| 42      | 650851   | CS 3/8X4-1/2 C5ZY.....             | 2        |
| 43      | 071703   | LN 3/8 CBZY.....                   | 2        |
| 44      | 182083   | HARNESS/WIRE.....                  | 1        |
| 45      | 182059   | SPLICE/WASHER HOSE.....            | 2        |
| 46      | 182087   | TANK/WASHER.....                   | 1        |

## 810946 Universal Radio Kit

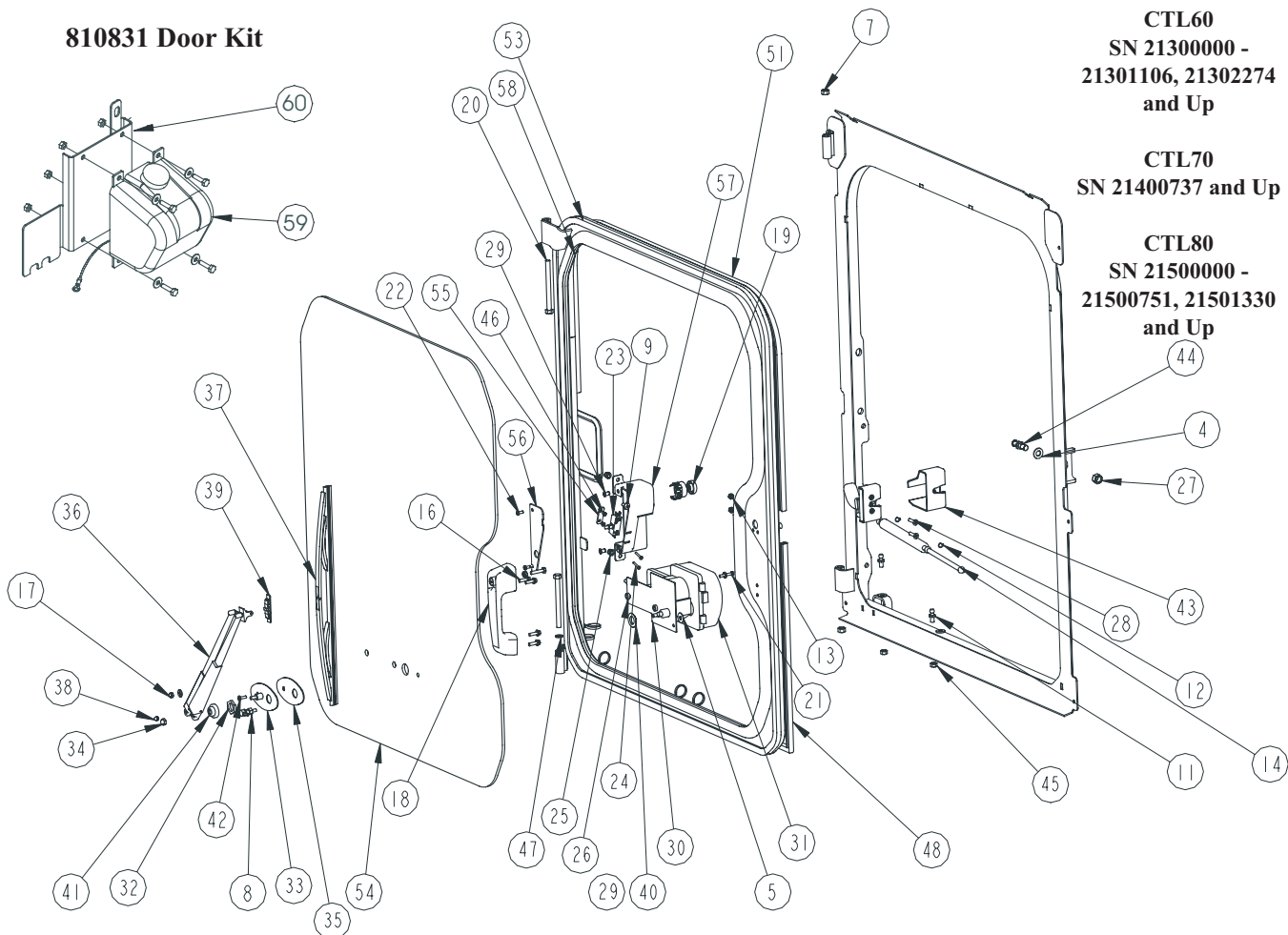


| Ref No. | Part No. | Description                 | Qty. Req'd |
|---------|----------|-----------------------------|------------|
| 1       | 184507   | ANTENNA/RADIO.....          | 1          |
| 2       | 192454   | RADIO/AM-FM-WB.....         | 1          |
| 3       | 192764   | SPEAKER/PAIR 3-1/2 .....    | 1          |
| 4       | 410010   | KIT/UNIVERSAL INSTALL ..... | 1          |
|         | 192763   | HARNESS/RADIO/AM-FM-WB..... | 1          |



# KITS AND ACCESSORIES

## 810831 Door Kit



**CTL60**  
SN 21300000 -  
21301106, 21302274  
and Up

**CTL70**  
SN 21400737 and Up

**CTL80**  
SN 21500000 -  
21500751, 21501330  
and Up

| Ref No. | Part No. | Description                        | Qty. |
|---------|----------|------------------------------------|------|
| 4       | 182107   | WASHER/FLAT .....                  | 1    |
| 5       | L500098  | WASHER/FLAT .....                  | 1    |
| 7       | L500049  | NUT/HEX 3/8 CENTERLOCK .....       | 2    |
| 8       | 138265   | ADAPTER/WET ARM .....              | 1    |
| 9       | 138260   | BOLT 1/4 X 5/8 .....               | 2    |
| 11      | 182056   | STUD/BALL 5/16 X 1/2 .....         | 2    |
| 12      | 182057   | CLIP/BALL STUD .....               | 2    |
| 13      | 101753   | NUT/HEX M6 .....                   | 2    |
| 14      | 182108   | SPRING/GAS .....                   | 1    |
| 16      | 138275   | BOLT/HEX WHIZLOCK M6 X 120 MM .... | 4    |
| 17      | L500004  | NUT/ACORN #10 .....                | 1    |
| 18      | 138273   | HANDLE/PUSHBUTTON .....            | 1    |
| 19      | 138264   | SWITCH/WASHER/WIPER .....          | 1    |
| 20      | 101754   | BOLT/HEX 3/8 X 4-1/2 .....         | 2    |
| 21      | 139172   | BOLT/HEX #10 X 1-1/4 .....         | 1    |
| 22      | 651343   | BOLT/BUTTON HEAD #10 X 1/2 .....   | 2    |
| 23      | 138266   | SWITCH/SAFETY SHUTOFF .....        | 1    |
| 24      | 138283   | BOLT/PAN HEAD #6 X 7/8 .....       | 2    |
| 25      | 191643   | RNT/ROUND 1/4 .....                | 2    |
| 26      | 182111   | BUSHING/NYLON .....                | 2    |
| 27      | 101738   | NUT/HEX M12 .....                  | 1    |
| 28      | 101755   | BOLT/PAN HEAD M6 X 25 MM .....     | 3    |
| 29      | 191642   | RNT/TOUND #10 .....                | 2    |
| 30      | L500695  | MOTOR/WIPER W/ BRACKET .....       | 1    |
| 31      | L500696  | COVER/PLASTIC MOTOR .....          | 1    |
| 32      | L500697  | NUT M18 .....                      | 1    |
| 33      | L500719  | PLATE/PANTO SWIVEL .....           | 1    |
| 34      | L500700  | NUT/ACORN M8 .....                 | 1    |
| 35      | L500701  | GASKET/PANTO PLATE .....           | 1    |

| Ref No. | Part No. | Description                        | Qty. |
|---------|----------|------------------------------------|------|
| 36      | L500702  | ARM/WIPER 24" WET .....            | 1    |
| 37      | L500703  | BLADE/WIPER 28" .....              | 1    |
| 38      | L500706  | NUT/ACORN M5 .....                 | 1    |
| 39      | L500707  | ADAPTOR/PIN-LOCKING .....          | 1    |
| 40      | L500708  | SEAL/TOWER .....                   | 1    |
| 41      | L500709  | SHIELD/RAIN .....                  | 1    |
| 42      | L500711  | SCREW/PAN HEAD #10 X 1/2 .....     | 1    |
| 43      | 182076   | LATCH/ROTARY RIGHT .....           | 1    |
| 44      | 101710   | STRIKER M12 X 25 MM .....          | 1    |
| 45      | 653034   | NUT/HEX JAM 5/16 .....             | 2    |
| 46      | 191644   | NUT/HEX CAPTIVE #6 .....           | 2    |
| 47      | 182116   | WASHER/FLAT BRASS .....            | 1    |
| 48      | 191623   | DOOR .....                         | 1    |
| 51      | 191617   | TRIM/INTERIOR .....                | 1    |
| 52      | 191618   | HARNES/WIRE .....                  | 1    |
| 53      | 191619   | SEAL/DOOR .....                    | 1    |
| 54      | 191620   | GLASS/DOOR .....                   | 1    |
| 55      | 191621   | MOUNT/SWITCH .....                 | 1    |
| 56      | 191645   | PLATE/SWITCH BOX .....             | 1    |
| 57      | 191646   | BOX/SWITCH .....                   | 1    |
| 58      | 191622   | RUBBER/WINDOW .....                | 1    |
| 59      | 182087   | BOTTLE/WASHER .....                | 1    |
| 60      | 184291   | BRACKET/WASHER BOTTLE .....        | 1    |
| 61      | 191652   | MOUNT/CLIP-ON (Not Shown) .....    | 2    |
| 62      | 191650   | FOAM/LOWER (Not Shown) .....       | 1    |
| 63      | 193749   | JUMPER/DOOR HARNESS (Not Shown) .. | 1    |

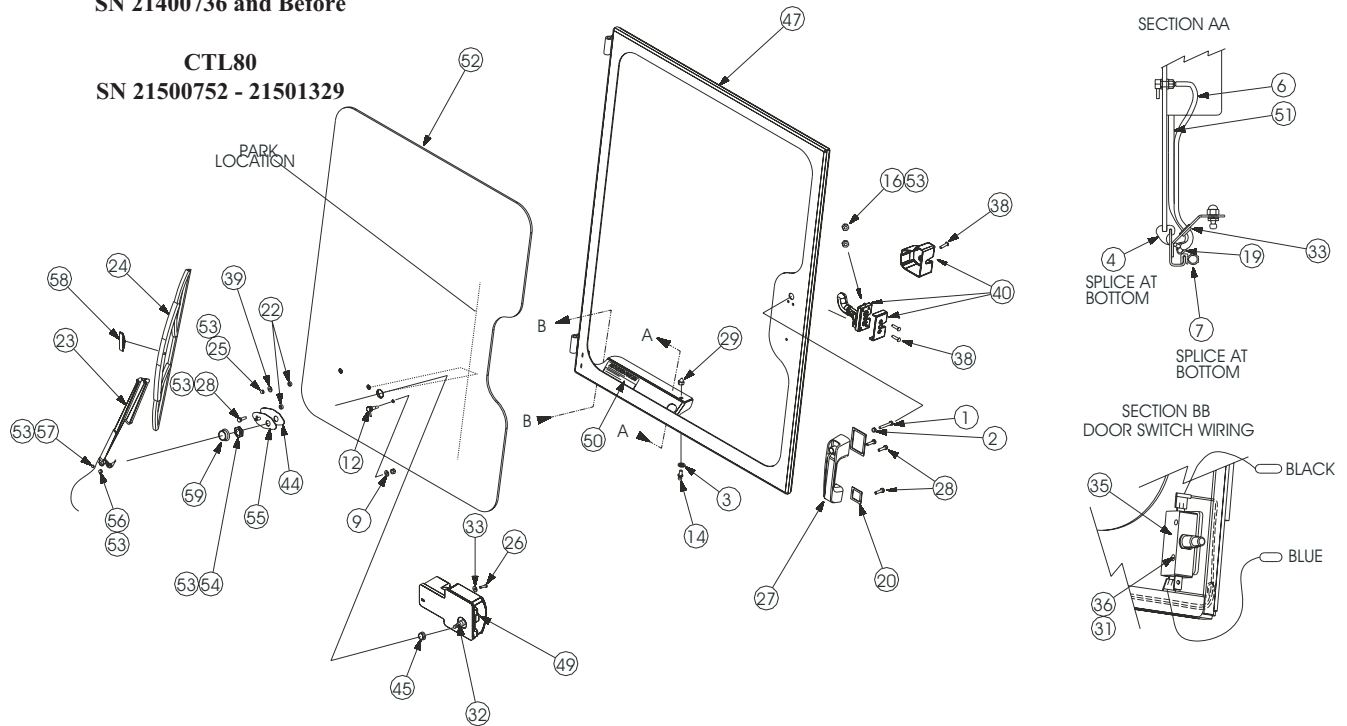
193749 is a plug for the door harness when the front door is removed from the loader. It is not part of this kit.

**CTL60**  
SN 21301107 - 21302273

**CTL70**  
SN 21400736 and Before

**CTL80**  
SN 21500752 - 21501329

## 810384 Door Kit



| Ref No. | Part No. | Description                 | Qty |
|---------|----------|-----------------------------|-----|
| 1       | 650419   | BOLT/HEX 1/4 X 1-3/4.....   | 1   |
| 2       | 653005   | NUT/HEX 1/4.....            | 1   |
| 3       | 182106   | WASHER/LOCK 5/16.....       | 2   |
| 4       | 182051   | RUBBER/WINDOW 14 '.....     | 1   |
| 6       | 182053   | HOSE/WASHER 7 '.....        | 1   |
| 7       | L500123  | SEAL/BULB 20 '.....         | 1   |
| 9       | L500098  | WASHER/NYLON.....           | 1   |
| 12      | L500099  | BULKHEAD/WET ARM.....       | 1   |
| 14      | 182056   | STUD/BALL.....              | 2   |
| 16      | 101753   | NUT/HEX M6.....             | 2   |
| 19      | 055648   | TIE/WIRE.....               | 12  |
| 20      | 182109   | GASKET.....                 | 1   |
| 22      | 182111   | BUSHING/NYLON.....          | 2   |
| 23      | L500702  | ARM/PANTO 16".....          | 1   |
| 24      | L500703  | BLADE/FLEX 20".....         | 1   |
| 25      | L500004  | NUT/ACORN #10.....          | 1   |
| 26      | 139172   | BOLT/HEX #10 X 1-1/4.....   | 1   |
| 27      | 182112   | HANDLE/PUSHBUTTON.....      | 1   |
| 28      | 101737   | BOLT/HFL M6 X 12 MM.....    | 3   |
| 29      | 182113   | NUT/ACORN 5/16.....         | 2   |
| 31      | 138284   | NUT/ACORN #6.....           | 2   |
| 32      | L500695  | WIPER MOTOR W/ BRACKET..... | 1   |
| 33      | L500001  | WASHER/FLAT NYLON.....      | 1   |

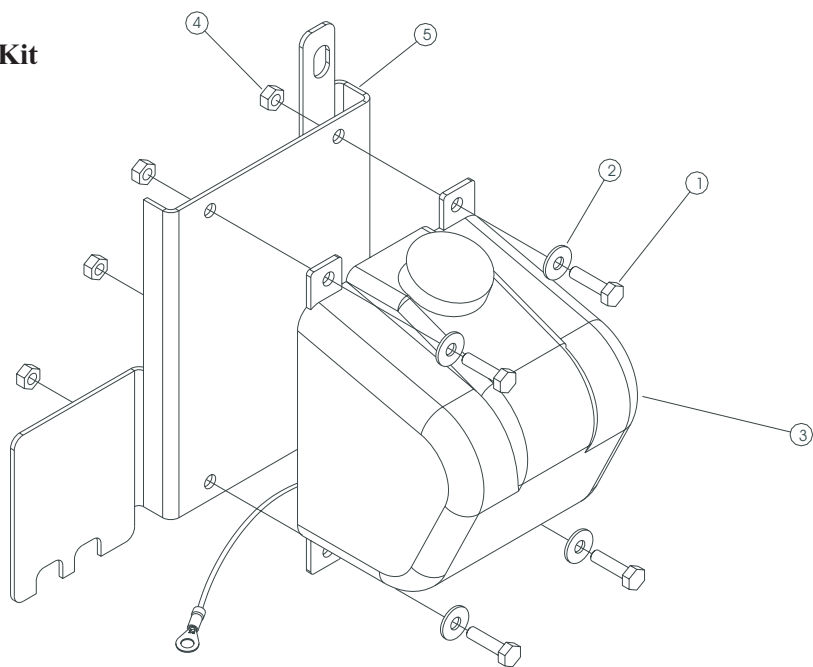
| Ref No. | Part No. | Description                        | Qty |
|---------|----------|------------------------------------|-----|
| 35      | 138266   | SWITCH/DOOR.....                   | 1   |
| 36      | 138283   | BOLT/PHL PAN HEAD #6 X 7/8.....    | 2   |
| 38      | 651464   | SCREW/FHSC M6 X 25 MM.....         | 3   |
| 39      | 139170   | WASHER.....                        | 1   |
| 40      | 182076   | CAM LATCH/RIGHT.....               | 1   |
| 44      | L500701  | GASKET/PANTO.....                  | 1   |
| 45      | L500708  | SEAL/TOWER.....                    | 1   |
| 47      | 182118   | WELDMENT/DOOR.....                 | 1   |
| 48      | 182119   | WELDMENT/WIPER SWITCH BOX.....     | 1   |
| 49      | L500696  | COVER/PLASTIC MOTOR.....           | 1   |
| 50      | 182120   | TAG/SERIAL NUMBER.....             | 1   |
| 51      | 182121   | HARNESS/WIRE.....                  | 1   |
| 52      | 182122   | GLASS.....                         | 1   |
| 53      | 182123   | LOCTITE/BLUE.....                  | 1   |
| 54      | L500697  | NUT M18.....                       | 1   |
| 55      | L500719  | SWIVEL PLATE/PANTO.....            | 1   |
| 56      | L500700  | NUT M8.....                        | 1   |
| 57      | L500706  | NUT/ACORN M5.....                  | 1   |
| 58      | L500707  | ADAPTOR/PIN LOCKING.....           | 1   |
| 59      | L500709  | SHIELD/RAIN.....                   | 1   |
| 60      | L500711  | SCREW M5 X 16 MM.....              | 1   |
| 61      | 184612   | JUMPER/DOOR HARNESS (Not Shown)... | 1   |

184612 is a plug for the door harness when the front door is removed from the loader. It is not part of this kit.

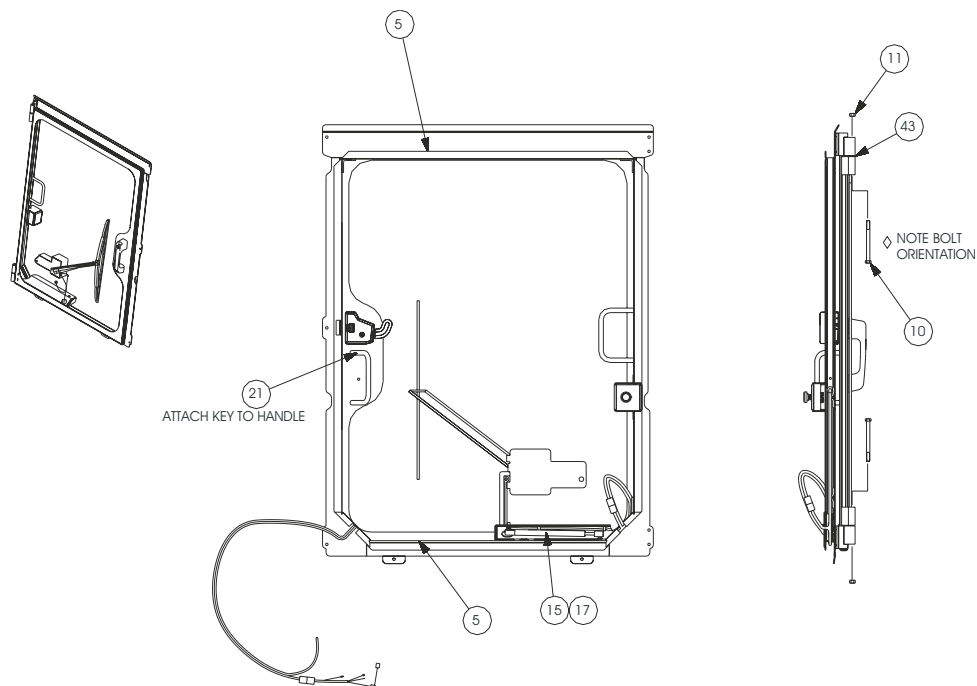


KITS AND ACCESSORIES

810384 Door Kit

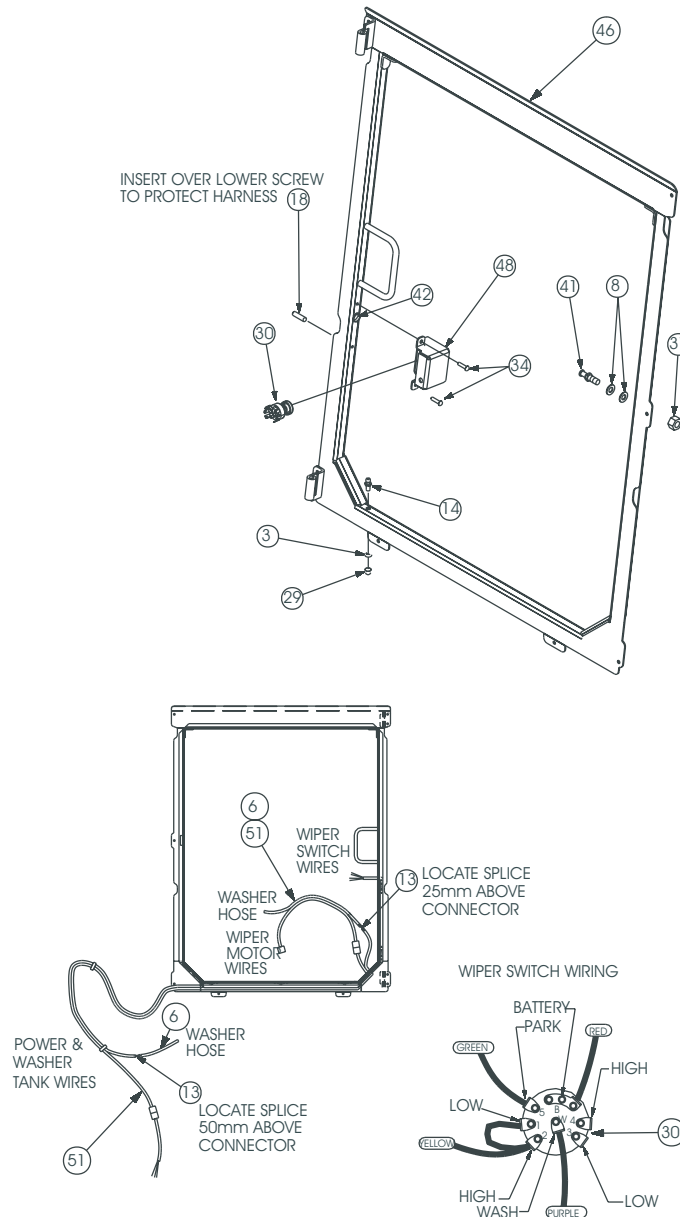


| Ref No. | Part No. | Description           | Quantity |
|---------|----------|-----------------------|----------|
| 1       | 650448   | BOLT/HEX 1/4 X 3/4    | 4        |
| 2       | 650863   | WASHER                | 4        |
| 3       | 182087   | BOTTLE/WASHER         | 1        |
| 4       | 071700   | NUT/LOCK HEX 1/4      | 4        |
| 5       | 184291   | BRACKET/WASHER BOTTLE | 1        |



| Ref No. | Part No. | Description             | Quantity | Ref No. | Part No. | Description            | Quantity |
|---------|----------|-------------------------|----------|---------|----------|------------------------|----------|
| 5       | 182052   | TRIM/EDGE 200CM (5.5 )' | 1        | 21      | 182110   | KEY.....               | 1        |
| 10      | 101754   | BOLT 3/8 X 4-1/2        | 2        | 43      | 182116   | WASHER/FLAT BRASS..... | 2        |
| 11      | L500049  | NUT/LOCK HEX 3/8        | 2        |         |          |                        |          |
| 15      | 182057   | CLIP/SPRING             | 2        |         |          |                        |          |
| 17      | 182108   | SPRING/GAS              | 1        |         |          |                        |          |

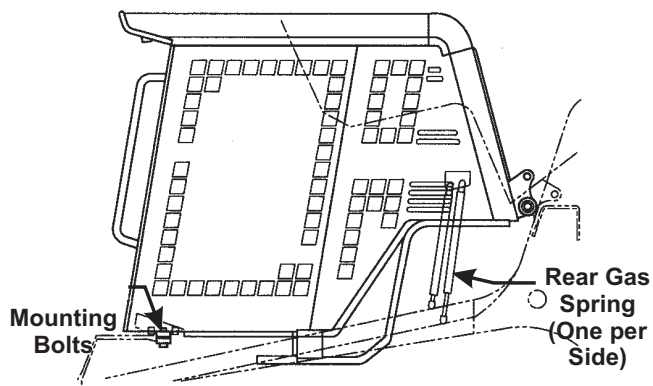
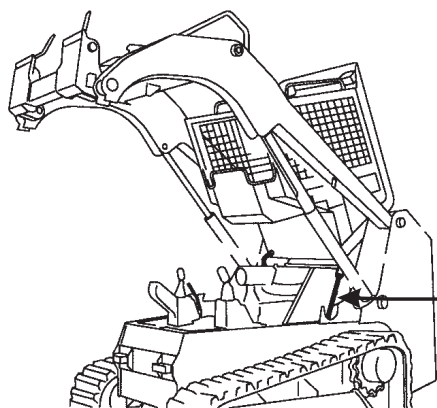
## 810384 Door Kit



| Ref No. | Part No. | Description             | Quantity | Ref No. | Part No. | Description                    | Quantity |
|---------|----------|-------------------------|----------|---------|----------|--------------------------------|----------|
| 3       | 182106   | WASHER/LOCK 5/16.....   | 2        | 34      | 182115   | SCREW 1/4 X 1.....             | 2        |
| 6       | 182053   | HOSE/WASHER 7.00 '..... | 1        | 37      | 101738   | NUT/HEX M12.....               | 1        |
| 8       | 182107   | WASHER/FLAT.....        | 2        | 41      | 101710   | STRIKER.....                   | 1        |
| 13      | 182059   | SPLICE/WASHER HOSE..... | 2        | 42      | 182086   | GROMMET/RUBBER.....            | 1        |
| 14      | 182056   | STUD/BALL.....          | 2        | 46      | 182117   | WELDMENT/FRAME.....            | 1        |
| 18      | 182058   | PLUG/VINYL 1/4 X 1..... | 1        | 48      | 182119   | WELDMENT/WIPER SWITCH BOX..... | 1        |
| 29      | 182113   | NUT/ACORN 5/16.....     | 2        | 51      | 182121   | HARNESS/WIRE.....              | 1        |
| 30      | 182114   | SWITCH/WIPER.....       | 1        |         |          |                                |          |

| Ref No. | Part No. | Description                                       | Quantity |
|---------|----------|---------------------------------------------------|----------|
|         | 184424   | FOAM/SEAL 1 X 7-1/2 (USED IN FRONT BOTTOM CORNER) | 2        |
|         | 184429   | FOAM/SEAL 1 X 4-1/2 (USED IN FRONT TOP CORNER)    | 2        |
|         | 184430   | FOAM/SEAL 1 X 3-1/4 (USED IN REAR TOP CORNER)     | 2        |

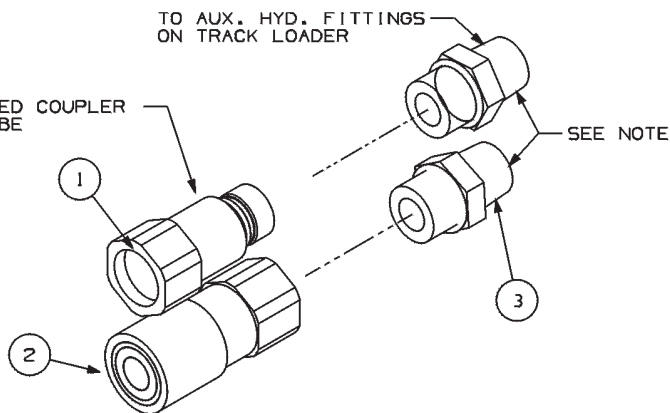
810505 ROPS/FOPS Gas Spring Replacement Kit



| Ref. No.   | Part No. | Description               | Qty. Req. |
|------------|----------|---------------------------|-----------|
| Ref 810505 |          | KIT/GAS SPRING REPLACEM'T | 1         |
| 1          | 185056   | SPRING/GAS                | 2         |

Auxiliary Couplers - Older Style

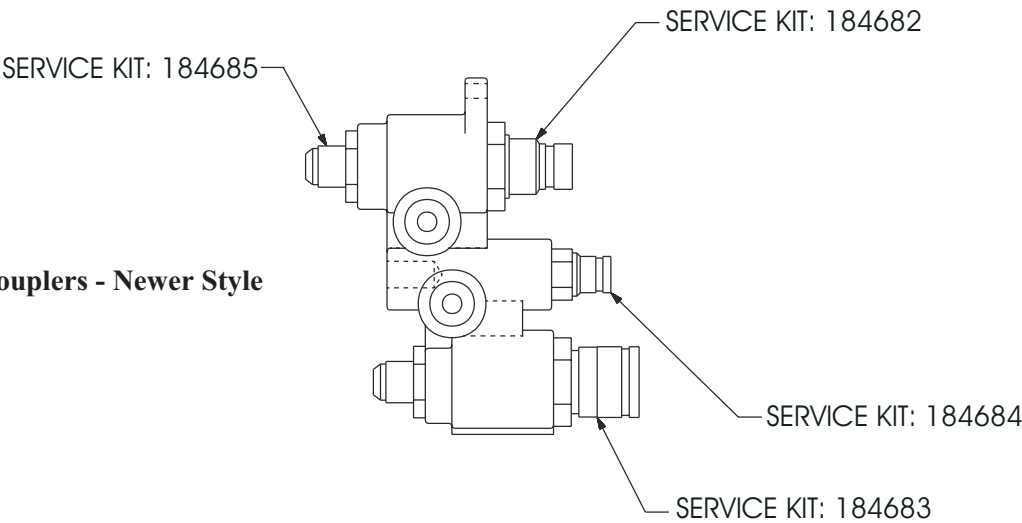
INSTALL MALE FLAT-FACED COUPLER TO UPPER AUX. HYD. TUBE



NOTE: USE THREAD SEALANT OR TEFLON TAPE WHEN INSTALLING PIPE THREADS FITTINGS

| Ref. No. | Part No. | Description      | Quantity CTL60 | Quantity CTL80 |
|----------|----------|------------------|----------------|----------------|
| 1        | 122845   | COUPLER/MALE     | 1              | 1              |
| 2        | 122846   | COUPLER/FEMALE   | 1              | 1              |
| 3        | 181895   | ADAPTER/STRAIGHT | 2              | -              |
|          | 181894   | ADAPTER/STRAIGHT | -              | 2              |

Auxiliary Couplers - Newer Style



## 810211 Cab Heater Kit CTL60 and CTL80

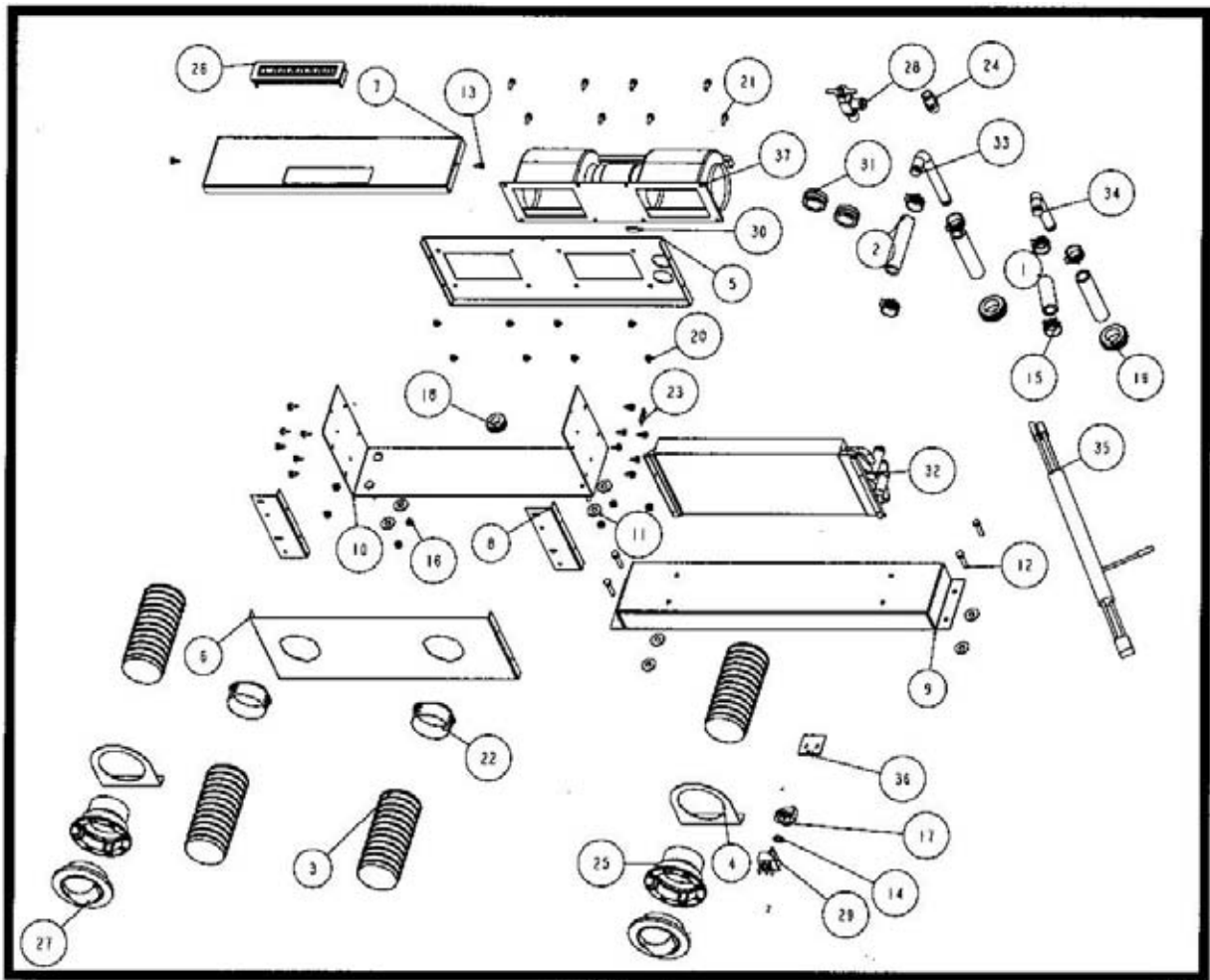
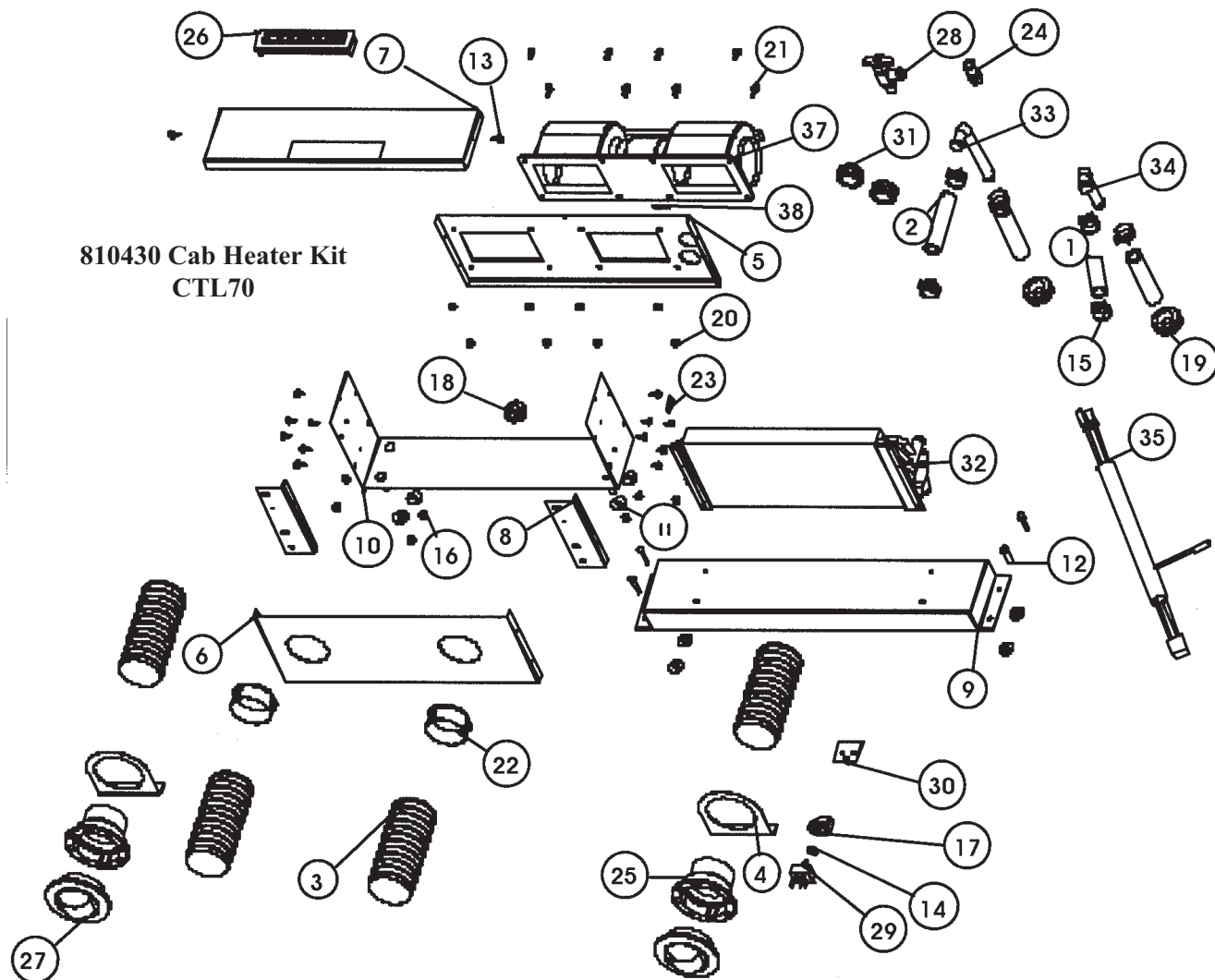


FIGURE 1

| Ref. No. | Part No. | Description                               | Qty. Req | Ref. No. | Part No. | Description                            | Qty. Req |
|----------|----------|-------------------------------------------|----------|----------|----------|----------------------------------------|----------|
| 1        | REF*     | HOSE/HEATER, 5/8 ID (1 PIECE) . . . . .   | 2.5 IN   | 20       | 140189   | NUT/HEX, WHIZLOCK, M05X0.80 . . . . .  | 8        |
| 2        | REF *    | HOSE/HEATER, 5/8 ID (3 PIECES) . . . . .  | 4 IN     | 21       | 140188   | HHFS, M05X0.80X 12, W/O SERR . . . . . | 8        |
| 3        | 140197   | HOSE/FLEX DUCT, 2-1/2" ID . . . . .       | 12 FT    | 22       | 140191   | ADAPTER/FLEX HOSE, 2 1/2" OD . . . . . | 2        |
| 4        | 140198   | S.M.BRKT, 3" LOUVER MOUNT PLATE . . . . . | 2        | 23       | 140192   | DECAL, 12 VOLT . . . . .               | 1        |
| 5        | 140183   | S.M.HSG, MODEL EE700, BLWR MNT . . . . .  | 1        | 24       | 140203   | FTG, HT, STR, 3/8 X 5/8 . . . . .      | 1        |
| 6        | 140184   | S.M.HSG, MODEL EE700, FRONT . . . . .     | 1        | 25       | 140204   | LOUVER MOUNT, 2.5" HOSE . . . . .      | 2        |
| 7        | 140185   | S.M.HSG, MODEL EE700, TOP COVER . . . . . | 1        | 26       | 140358   | LOUVER/RECTANGULAR . . . . .           | 1        |
| 8        | 140356   | S.M.BRKT, MODEL EE700, HTR MNT . . . . .  | 2        | 27       | 140205   | LOUVER, 4" OD . . . . .                | 2        |
| 9        | 140357   | S.M.BRKT, EE700, MNT . . . . .            | 1        | 28       | 140206   | FTG/ SHUTOFF VALVE 5/8 X 3/8 . . . . . | 1        |
| 10       | 140186   | WELD, HSG, MODEL EE700, BASE . . . . .    | 1        | 29       | 140207   | SWITCH/ROTARY, FAN 12V (25A) . . . . . | 1        |
| 11       | 654004   | WASHER/FLAT, 5/16 ID . . . . .            | 12       | 30       | 140193   | DECAL/INLET . . . . .                  | 1        |
| 12       | 656128   | HHCS M6 X 1.0 X 30MM GR8.8 PL . . . . .   | 8        | 31       | 140194   | GROMMET/RBR . . . . .                  | 2        |
| 13       | 140187   | SCREW, #10 X 1/2", TAB, HWH . . . . .     | 14       | 32       | 140195   | COIL/HEAT, MODEL EE1120 . . . . .      | 1        |
| 14       | 140199   | NUT/JAM, 7/16-28 UNEF . . . . .           | 1        | 33       | 140208   | FTG/HT, 90, CU . . . . .               | 1        |
| 15       | 122496   | CLAMP/HOSE, 5/8" . . . . .                | 6        | 34       | 140209   | FTG/HT, 90, CU . . . . .               | 1        |
| 16       | 651457   | NUT/HEX, NYLOCK, M06X1.00 . . . . .       | 12       | 35       | 140211   | WIRE HARNESS/HEATER ONLY . . . . .     | 1        |
| 17       | 140201   | KNOB/ POINTER PUSH ON, 1/4" . . . . .     | 1        | 36       | 140212   | DECAL/HEATER ONLY . . . . .            | 1        |
| 18       | 140359   | GROMMET/RBR . . . . .                     | 1        | 37       | 140196   | BLOWER ASSY, 12V . . . . .             | 1        |
| 19       | 140360   | GROMMET/RBR . . . . .                     | 2        | NS       | 193418   | HOSE/HEATER, 5/8 ID, BULK . . . . .    | 12 FT    |

\* HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418.

# KITS AND ACCESSORIES

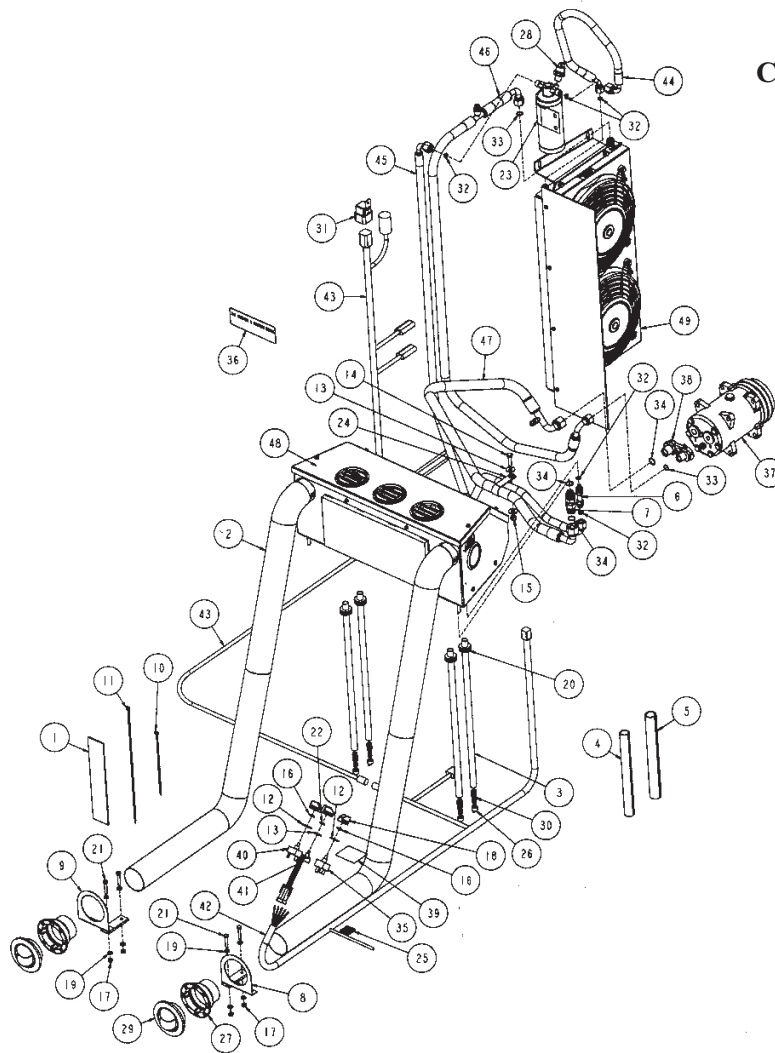


| Ref No. | Part No. | Description                              | Qty |
|---------|----------|------------------------------------------|-----|
| 1       | REF*     | HOSE/HEATER/5/8 ID (1 PIECE) .... 2.5 IN |     |
| 2       | REF*     | HOSE/HEATER/5/8 ID (3 PIECES) .... 4 IN  |     |
| 3       | 140197   | HOSE/FLEX DUCT/2-1/2" ID/BULK ... 12 FT  |     |
| 4       | 140198   | S.M.BRKT/3" LOUVER MOUNT PLATE ... 2     |     |
| 5       | 184976   | S.M.HSG/MODEL EE701/BLWR MNT .... 1      |     |
| 6       | 184977   | S.M.HSG/MODEL EE701/FRONT .... 1         |     |
| 7       | 184978   | S.M.HSG/MODEL EE701/TOP COVER ... 1      |     |
| 8       | 184979   | S.M.BRKT/MODEL EE701/HTR MNT .... 2      |     |
| 9       | 140357   | S.M.BRKT/EE700/MNT-TRACK LOADERS 1       |     |
| 10      | 184980   | WELD/HSG/MODEL EE701/BASE .... 1         |     |
| 11      | 654004   | WASHER/FLAT/5/16 ID .... 12              |     |
| 12      | 656128   | HHCS M6 X 1.0 X 30MM GR8.8 PL .... 8     |     |
| 13      | 140187   | SCREW/#10 X 1/2"/TAB/HWH .... 14         |     |
| 14      | 140199   | NUT/JAM/7/16-28 UNEF .... 1              |     |
| 15      | 122496   | CLAMP/HOSE/5/8"- .... 12                 |     |
| 16      | 651457   | NUT/HEX/NYLOCK/M06X1.00 .... 12          |     |
| 17      | 140201   | KNOB/POINTER PUSH ON/1/4"..... 1         |     |
| 18      | 140359   | GROMMET/RBR ..... 1                      |     |
| 19      | 140360   | GROMMET/RBR ..... 2                      |     |
| 20      | 140189   | NUT/HEX/WHIZLOCK/M05X0.80 ..... 8        |     |

| Ref No. | Part No. | Description                                | Qty |
|---------|----------|--------------------------------------------|-----|
| 21      | 140188   | HHFS/M05X0.80X 12..... 8                   |     |
| 22      | 140191   | ADAPTER/FLEX HOSE/2 1/2" OD ..... 2        |     |
| 23      | 140192   | DECAL/12 VOLT ..... 1                      |     |
| 24      | 140203   | FTG/HT/STR/3/8 X 5/8 HOSE ..... 2          |     |
| 25      | 140204   | LOUVER MOUNT/2.5" HOSE..... 2              |     |
| 26      | 140358   | LOUVER/RECTANGULAR ..... 1                 |     |
| 27      | 140205   | LOUVER/4" OD..... 2                        |     |
| 28      | P41490   | FTG/SHUTOFF VALVE 5/8 HOSE X 3/8... 1      |     |
| 29      | 140207   | SWITCH/ROTARY/FAN 12V(25A) ..... 1         |     |
| 30      | 140193   | DECAL/INLET ..... 1                        |     |
| 31      | 140194   | GROMMET/RBR..... 2                         |     |
| 32      | 140195   | COIL/HEAT/MODEL EE1120 ..... 1             |     |
| 33      | 140208   | FTG/90/CU/5/8" X 5/8" OD/1.75 X 5.12 ... 1 |     |
| 34      | 140209   | FTG/90/CU/5/8" X 5/8" OD/1.75 X 3.52 ... 1 |     |
| 35      | 140211   | WIRE HARNESS/HEATER ONLY ..... 1           |     |
| 36      | 140212   | DECAL/HEATER ONLY ..... 1                  |     |
| 37      | 140196   | BLOWER ASSY/12V/ ..... 1                   |     |
| 38      | 184423   | FITTING/TEE ..... 2                        |     |
| NS      | 193418   | HOSE/HEATER/5/8 ID/BULK ..... 12 FT        |     |

\* HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418.

## 810209 HVAC Kit CTL60 SN 21301932 and Before

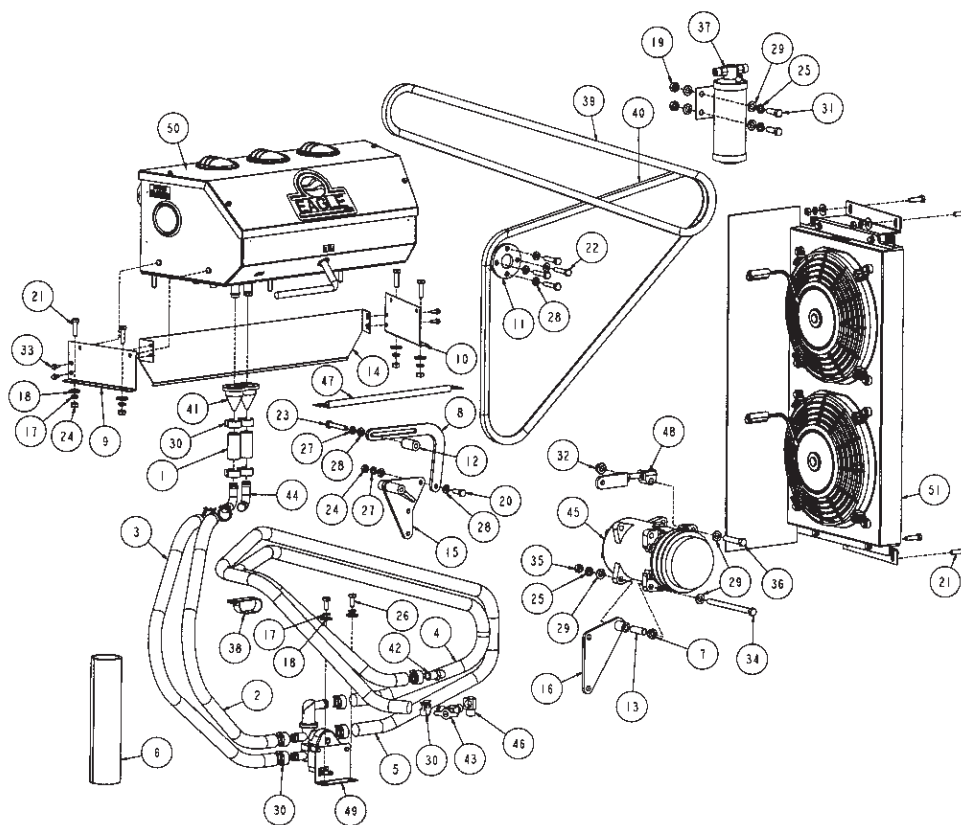


| Ref No. | Part No. | Description                             | Qty | Ref No. | Part No. | Description                               | Qty |
|---------|----------|-----------------------------------------|-----|---------|----------|-------------------------------------------|-----|
| 1       | 140526   | Insulation/Tar Tape/ 4" Lg. ....        | 1   | 26      | 140327   | Valve/ Drain Check Valve .....            | 4   |
| 2       | 140197   | Duct/Flexible/ 2-1/2" x 4' Lg .....     | 2   | 27      | 140204   | Adaptor/ Duct to Louver. ....             | 2   |
| 3       | 140311   | Hose/Drain/ 5/8" x 18" Lg .....         | 4   | 28      | 140331   | Switch/ Binary Pressure .....             | 1   |
| 4       | 140528   | Protective Sleeve/ #6 Hose/ 6' Lg ..... | 1   | 29      | 140205   | Louver/ 4" OD .....                       | 2   |
| 5       | 140529   | Protective Sleeve/ #8 Hose/ 6' Lg ..... | 1   | 30      | 140333   | Fitting/Drain/ 1/2" to 3/8" Reducer. .... | 4   |
| 6       | 140313   | Fitting/AC/ #6 MIOR x MOR .....         | 1   | 31      | 140337   | Relay/ 12V Weatherproof .....             | 1   |
| 7       | 140314   | Fitting/AC/ #10 MIOR x MOR .....        | 1   | 32      | 140454   | O-Ring/ #6 .....                          | 5   |
| 8       | 140320   | Bracket/Lower Louver Mount LH .....     | 1   | 33      | 140338   | O-Ring/ #8 .....                          | 2   |
| 9       | 140687   | Bracket/Lower Louver Mount RH .....     | 1   | 34      | 140455   | O-Ring/ #10 .....                         | 3   |
| 10      | 055648   | Tie/Nylon/ 1.75" Dia. Max .....         | 20  | 35      | 140207   | Switch/ Rotary Fan .....                  | 1   |
| 11      | 074091   | Tie/Nylon/ 4" Dia. Max. ....            | 12  | 36      | 140417   | Decal/ R-134a Charge Amount. ....         | 1   |
| 12      | 140442   | Washer/Flat/ 3/8" .....                 | 2   | 37      | 140340   | Compressor/ Sanden .....                  | 1   |
| 13      | 654004   | Washer/Flat/ 5/16" .....                | 3   | 38      | 140341   | Fitting/ Compressor Horizontal. ....      | 1   |
| 14      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM .....      | 1   | 39      | 140342   | Decal/ Controls .....                     | 1   |
| 15      | 656048   | Nut/Hex/ M8 x 1.25 .....                | 1   | 40      | 140343   | Switch/ Rotary A/C On-Off .....           | 1   |
| 16      | 140199   | Nut/Panel/ 7/16-28 .....                | 2   | 41      | 140460   | Switch/ Potentiometer .....               | 1   |
| 17      | 651457   | Nut/Nylock/ M6 x 1.00 .....             | 4   | 42      | 140345   | Wire Harness/ Controls to Evap. ....      | 1   |
| 18      | 140201   | Knob/Controls .....                     | 3   | 43      | 140346   | Wire Harness/ Cond to Comp. ....          | 1   |
| 19      | 140409   | Washer/Flat/ M6 .....                   | 8   | 44      | 140299   | Hose Assy/AC/ #6 Cond to Drier .....      | 1   |
| 20      | 140445   | Grommet/Rubber/ 5/8" ID .....           | 4   | 45      | 140300   | Hose Assy/AC/ #6 Drier to Evap .....      | 1   |
| 21      | 656139   | Screw/Cap/ M6 x 1.00 x 35 .....         | 4   | 46      | 140301   | Hose Assy/AC/ #8 Comp to Cond .....       | 1   |
| 22      | 140448   | Nut/Panel/ 3/8-32 .....                 | 1   | 47      | 140302   | Hose Assy/AC/ #10 Evap to Comp .....      | 1   |
| 23      | 140323   | Receiver/Drier w/ Bracket .....         | 1   | 48      | 140350   | Air Conditioner/Heater .....              | 1   |
| 24      | 140414   | Clamp/Double Hose Guid .....            | 1   | 49      | 189786   | Electric Condenser. ....                  | 1   |
| 25      | 140527   | Guide/Tie/ Adhesive. ....               | 7   |         |          |                                           |     |



# KITS AND ACCESSORIES

## 810209 HVAC Kit CTL60 SN 21301932 and Before



| Ref No. | Part No. | Description                      | Qty |
|---------|----------|----------------------------------|-----|
| 1       | REF*     | Hose/Heater/ 5/8" x 3" Lg        | 2   |
| 2       | REF*     | Hose/Heater/ 5/8" x 36" Lg       | 1   |
| 3       | REF*     | Hose/Heater/ 5/8" x 36" Lg       | 1   |
| 4       | REF*     | Hose/Heater/ 5/8" x 56" Lg       | 1   |
| 5       | REF*     | Hose/Heater/ 5/8" x 56" Lg       | 1   |
| 6       | 140465   | Protective Sleeve/ 2" ID/ 12" Lg | 1   |
| 7       | 140428   | Spacer/Compressor Mount          | 1   |
| 8       | 140430   | Bracket/Alternator Adjuster      | 1   |
| 9       | 140431   | Bracket/Htr-AC Mount/ LH         | 1   |
| 10      | 140432   | Bracket/Htr-AC Mount/ RH         | 1   |
| 11      | 140433   | Spacer/Cooling Fan               | 1   |
| 12      | 140434   | Spacer/Alternator Adjuster       | 1   |
| 13      | 140466   | Bushing/Compressor Mount         | 1   |
| 14      | 140438   | Bracket/Htr/AC Mount/ Front      | 1   |
| 15      | 140440   | Bracket/Alternator Mount         | 1   |
| 16      | 140441   | Bracket/Compressor Mount         | 1   |
| 17      | 654024   | Washer/Lock/ 5/16"               | 8   |
| 18      | 654004   | Washer/Flat/ 5/16"               | 8   |
| 19      | 656049   | Nut/Hex/ M10 x 1.50              | 2   |
| 20      | 656105   | Screw/Cap/ M8 x 1.25 x 25 MM     | 1   |
| 21      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM     | 8   |
| 22      | 656003   | Screw/Cap/ M8 x 1.25 x 40 MM     | 4   |
| 23      | 656004   | Screw/Cap/ M8 x 1.25 x 55 MM     | 1   |
| 24      | 656048   | Nut/Hex/ M8 x 1.25               | 7   |
| 25      | 656103   | Washer/Lock/ M10                 | 3   |
| 26      | 656001   | Screw/Cap/ M8 x 1.25 x 20 MM     | 2   |

\* HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418.

| Ref No. | Part No. | Description                        | Qty   |
|---------|----------|------------------------------------|-------|
| 27      | 656110   | Washer/Lock/ M8                    | 2     |
| 28      | 656111   | Washer/Flat/ M8                    | 7     |
| 29      | 656133   | Washer/Flat/ M10                   | 7     |
| 30      | 122496   | Clamp/Hose/ 5/8"                   | 12    |
| 31      | 656008   | Screw/Cap/JIS/ M10 x 1.50 x 30 MM  | 2     |
| 32      | 140444   | Nut/Flanged Lock/ M10 x 1.50       | 1     |
| 33      | 140413   | Screw/Flanged/ M5 x 0.80           | 4     |
| 34      | 140446   | Screw/Cap/JIS/ M10 x 1.25 x 140 MM | 1     |
| 35      | 656102   | Nut/Hex/JIS/ M10 x 1.25            | 1     |
| 36      | 140447   | Screw/Cap/JIS/ M10 x 1.50 x 55 MM  | 1     |
| 37      | 140323   | Receiver/Drier w/ Bracket          | 1     |
| 38      | 140414   | Clamp/ Double Hose Guide           | 1     |
| 39      | 140450   | Belt/V/17410/ Alternator Drive     | 1     |
| 40      | 183536   | Belt/V/17465/ Compressor Drive     | 1     |
| 41      | 140452   | Grommet/Rubber/ 1-3/8" Hole        | 2     |
| 42      | 140203   | Fitting/Straight Heater Engine Tap | 1     |
| 43      | 140206   | Valve/Heater Flow Shut Off         | 1     |
| 44      | 140190   | Fitting/Heater 90° Splice          | 2     |
| 45      | 140340   | Compressor/ Sanden                 | 1     |
| 46      | 140210   | Fitting/90° Heater Engine Tap      | 1     |
| 47      | 183355   | Wire Harness Jumper/ Alternator    | 1     |
| 48      | 140461   | Bracket/Compressor Adjuster        | 1     |
| 49      | 140462   | Valve/Heater Electronic Flow Cntrl | 1     |
| 50      | 140350   | Air Conditioner/Heater             | 1     |
| 51      | 189786   | Electric Condenser                 | 1     |
| NS      | 193418   | HOSE/HEATER/5/8 ID/BULK            | 12 FT |

NOTE: Machines with Serial Numbers earlier than 21300895 use compressor drive belt 140451 (17475 V-Belt).

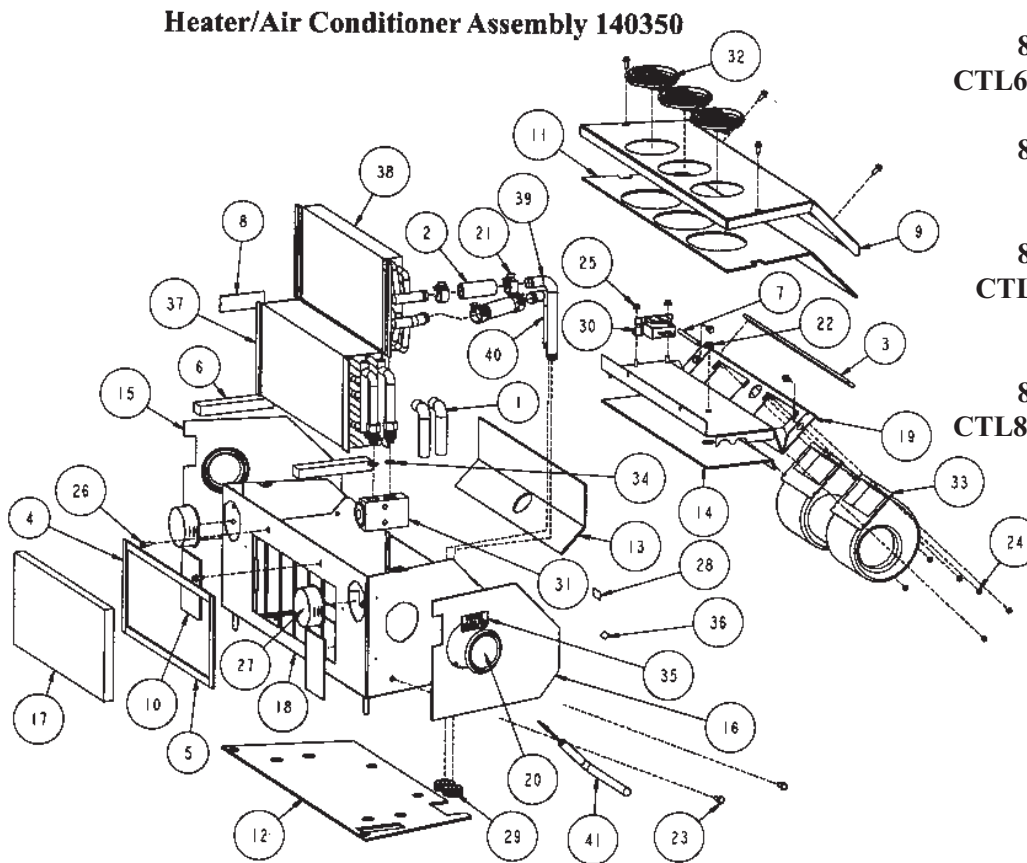
**810209 HVAC Kit**  
CTL60 SN 21301932 and  
Before

**810477 HVAC Kit**  
CTL60 SN 21301933 and Up

**810388 HVAC Kit**  
CTL70

**810210 HVAC Kit**  
CTL80 SN 21500627 and  
Before

**810334 HVAC Kit**  
CTL80 SN 21500628 and Up



| Ref No.                                                                  | Part No. | Description                      | Qty | Ref No. | Part No. | Description                         | Qty |
|--------------------------------------------------------------------------|----------|----------------------------------|-----|---------|----------|-------------------------------------|-----|
| 1                                                                        | 140526   | Insulation/Tar Tape/ 12" Lg.     | 1   | 21      | 122496   | Clamp/Heater Hose                   | 4   |
| 2                                                                        | REF*     | Hose/Heater/ 5/8" x 2"           | 2   | 22      | 140322   | Grommet / 9/32" ID.                 | 1   |
| 3                                                                        | 140392   | Seal/Foam/ 16" Lg                | 1   | 23      | 651424   | Screw/Cap/ M6 x 1 x 12 MM.          | 4   |
| 4                                                                        | 140393   | Fastener/Filter/ 6" x 1/2"       | 2   | 24      | 140410   | Nut /Hex Keps/ M4 x 0 .7            | 6   |
| 5                                                                        | 140393   | Fastener/Filter/ 12-3/4" x 1/2"  | 2   | 25      | 140411   | Nut /Hex Flanged/ M5 x 0 .8         | 2   |
| 6                                                                        | 140394   | Foam/Drain Pan/ 1" Lg            | 2   | 26      | 140413   | Screw/Hex Flanged/ M5 x 0.8 x 12 MM | 8   |
| 7                                                                        | 140395   | Tube/Thermostat /PVC 15" Lg      | 1   | 27      | 140453   | Duct Hose Adaptor/ 2-1/2"           | 2   |
| 8                                                                        | 140396   | Seal/Foam/ 3" Lg                 | 1   | 28      | 140192   | Decal/ 12V                          | 1   |
| 9                                                                        | 140312   | Housing/Cover.                   | 1   | 29      | 140326   | Grommet / 5/8" ID.                  | 2   |
| 10                                                                       | 140397   | Insulation/Foam/ 3 .9" Lg        | 2   | 30      | 140329   | Swit ch/Thermostat /Preset.         | 1   |
| 11                                                                       | 140398   | Insulation/Foam/Cover Housing    | 1   | 31      | 140330   | Valve/Expansion/Block Style         | 1   |
| 12                                                                       | 140399   | Insulation/Foam/Bottom Housing   | 1   | 32      | 140332   | Louver/Round/ 3 -1/4"               | 3   |
| 13                                                                       | 140400   | Insulation/Foam/Rear Housing     | 1   | 33      | 140335   | Blower/12V                          | 1   |
| 14                                                                       | 140400   | Insulation/Foam/Blower Mount     | 1   | 34      | 140338   | O-Ring/ #8                          | 2   |
| 15                                                                       | 140401   | Insulation/Foam/Left Housing     | 1   | 35      | 140416   | Decal/R134a Refrigerant Notice      | 1   |
| 16                                                                       | 140402   | Insulation/Foam/Right Housing    | 1   | 36      | 140193   | Decal/Inlet                         | 1   |
| 17                                                                       | 140403   | Filter/Recirculat ion Air Intake | 1   | 37      | 140339   | Coil/Evaporator                     | 1   |
| 18                                                                       | 140315   | Housing                          | 1   | 38      | 140195   | Coil/Heater.                        | 1   |
| 19                                                                       | 140316   | Bracket /Blower Mount.           | 1   | 39      | 140208   | Fitting/Heater/ 1 .75" x 5 .12"     | 1   |
| 20                                                                       | 140321   | Plug/Hole/ 2-1/2" Dia            | 2   | 40      | 140209   | Fitting/Heater/ 1 .75" x 3 .52"     | 1   |
| * HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418. |          |                                  |     | 41      | 140344   | Wire Harness.                       | 1   |



KITS AND ACCESSORIES

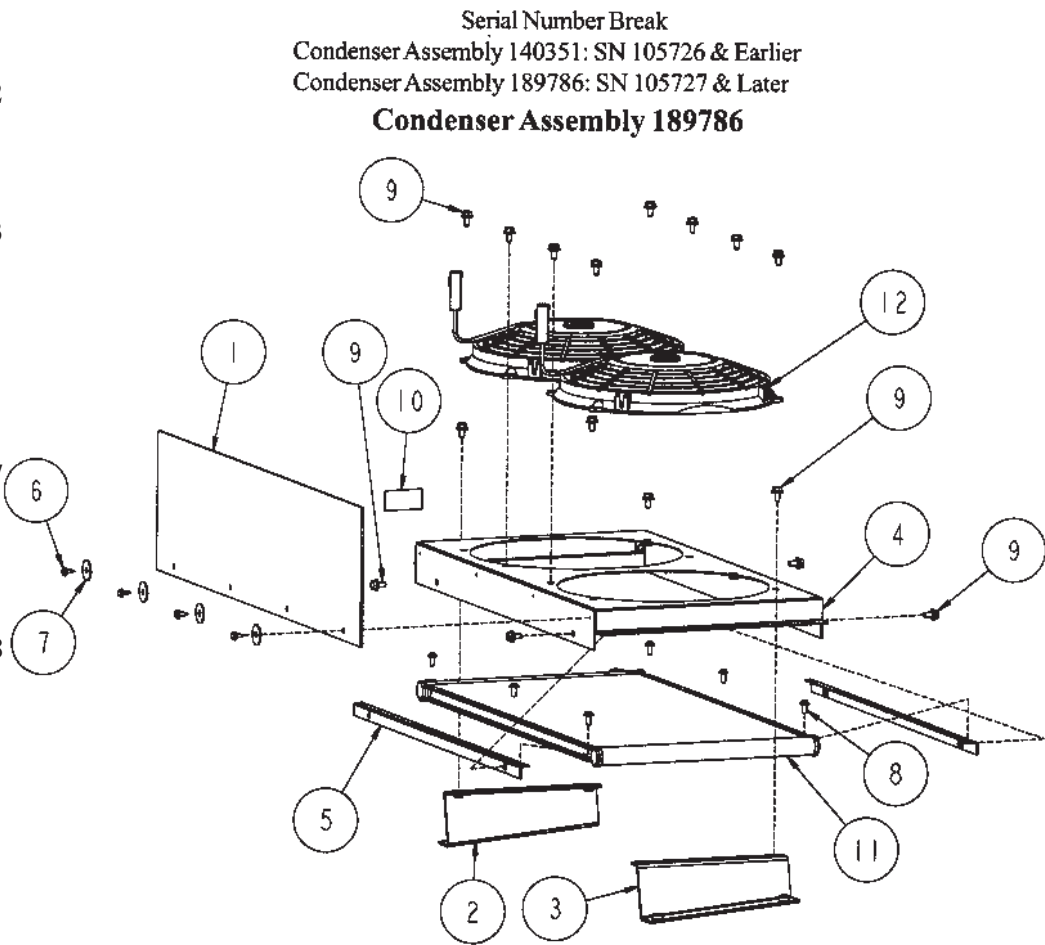
810209 HVAC Kit  
CTL60 SN 21301932  
and Before

810477 HVAC Kit  
CTL60 SN 21301933  
and Up

810388 HVAC Kit  
CTL70

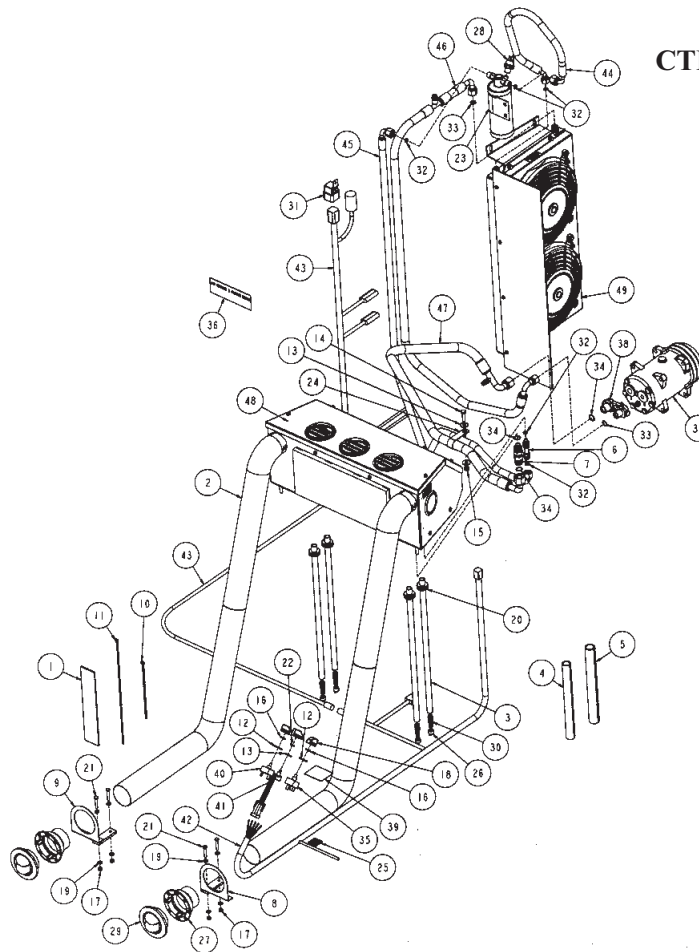
810210 HVAC Kit  
CTL80 SN 21500627  
and Before

810334 HVAC Kit  
CTL80 SN 21500628  
and Up



| Ref No. | Part No. | Description                             | Qty |
|---------|----------|-----------------------------------------|-----|
| 1       | 140437   | Shield/Air Re-circulation .....         | 1   |
| 2       | 140319   | Mount Bracket/RH .....                  | 1   |
| 3       | 140318   | Mount Bracket/LH.....                   | 1   |
| 4       | 189783   | Housing .....                           | 1   |
| 5       | 189784   | Bracket/Cond Coil.....                  | 2   |
| 6       | 140187   | Screw/Tapping/ #10 x 1/2" .....         | 4   |
| 7       | 183356   | Washer/Flat/ Fender .....               | 4   |
| 8       | 140413   | Screw/Hex Flanged/ M5 x 0.8 x 12 MM ... | 6   |
| 9       | 167750   | Screw/Hex Flanged/ M6 x 1.0 x 12 MM ..  | 16  |
| 10      | 140416   | Decal/R134a Refrigerant Notice .....    | 1   |
| 11      | 189785   | Coil/Condenser .....                    | 1   |
| 12      | 140349   | Fan/ 12V.....                           | 2   |

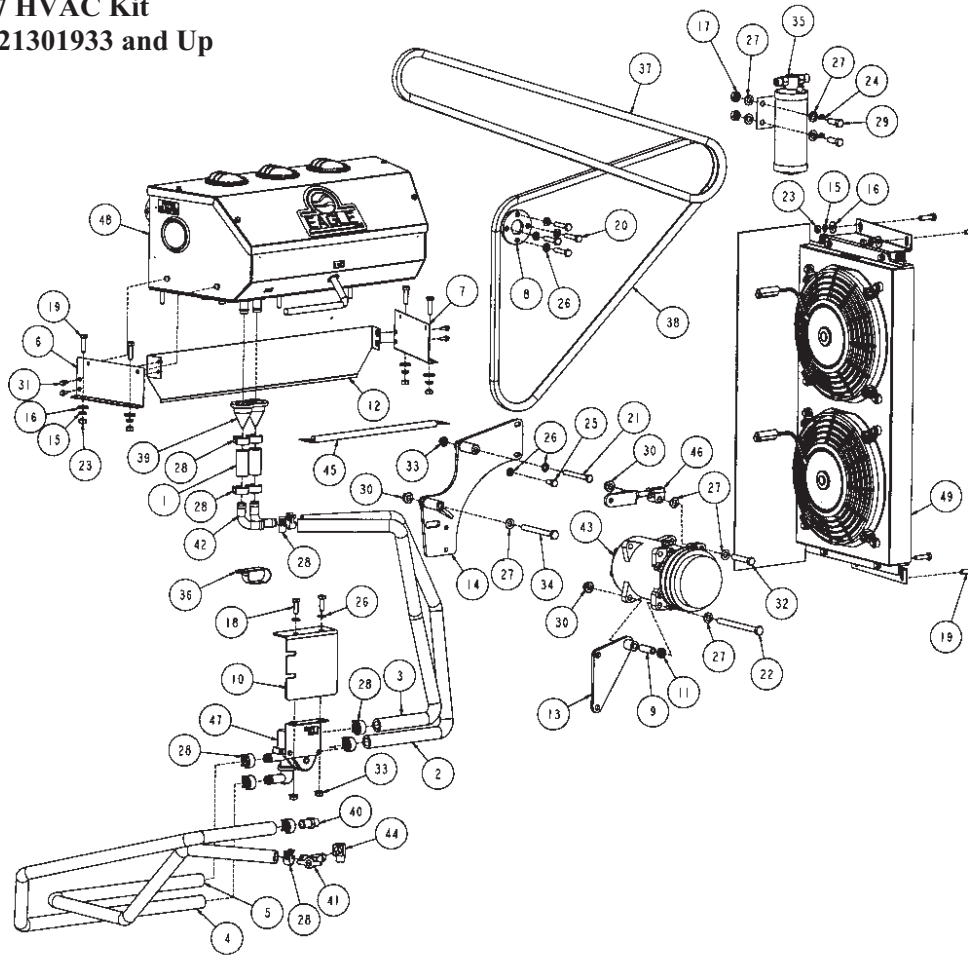
## 810477 HVAC Kit CTL60 SN 21301933 and Up



| Ref No. | Part No. | Description                       | Qty | Ref No. | Part No. | Description                         | Qty |
|---------|----------|-----------------------------------|-----|---------|----------|-------------------------------------|-----|
| 1       | 140526   | Insulation/Tar Tape/ 4" Lg.       | 1   | 25      | 140527   | Guide/Tie/ Adhesive                 | 7   |
| 2       | 140197   | Duct/Flexible/ 2-1/2" x 4' Lg     | 2   | 26      | 140327   | Valve/ Drain Check Valve            | 4   |
| 3       | 140311   | Hose/Drain/ 5/8" x 18" Lg         | 4   | 27      | 140204   | Adaptor/ Duct to Louver             | 2   |
| 4       | 140528   | Protective Sleeve/ #6 Hose/ 6' Lg | 1   | 28      | 140331   | Switch/ Binary Pressure             | 1   |
| 5       | 140529   | Protective Sleeve/ #8 Hose/ 6' Lg | 1   | 29      | 140205   | Louver/ 4" OD                       | 2   |
| 6       | 140313   | Fitting/AC/ #6 MIOR x MOR         | 1   | 30      | 140333   | Fitting/Drain/ 1/2" to 3/8" Reducer | 4   |
| 7       | 140314   | Fitting/AC/ #10 MIOR x MOR        | 1   | 31      | 140337   | Relay/ 12V Weatherproof             | 1   |
| 8       | 140320   | Bracket/Lower Louver Mount LH     | 1   | 32      | 140454   | O-Ring/ #6                          | 5   |
| 9       | 140687   | Bracket/Lower Louver Mount RH     | 1   | 33      | 140338   | O-Ring/ #8                          | 2   |
| 10      | 055648   | Tie/Nylon/ 1.75" Dia. Max         | 20  | 34      | 140455   | O-Ring/ #10                         | 3   |
| 11      | 074091   | Tie/Nylon/ 4" Dia. Max            | 12  | 35      | 140207   | Switch/ Rotary Fan                  | 1   |
| 12      | 140442   | Washer/Flat/ 3/8"                 | 2   | 36      | 140417   | Decal/ R-134a Charge Amount         | 1   |
| 13      | 654004   | Washer/Flat/ 5/16"                | 3   | 37      | 140340   | Compressor/ Sanden                  | 1   |
| 14      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM      | 1   | 38      | 140341   | Fitting/ Compressor Horizontal      | 1   |
| 15      | 656048   | Nut/Hex/ M8 x 1.25                | 1   | 39      | 140342   | Decal/ Controls                     | 1   |
| 16      | 140199   | Nut/Panel/ 7/16-28                | 2   | 40      | 140343   | Switch/ Rotary A/C On-Off           | 1   |
| 17      | 651457   | Nut/Nylock/ M6 x 1.00             | 4   | 41      | 140460   | Switch/ Potentiometer               | 1   |
| 18      | 140201   | Knob/Controls                     | 3   | 42      | 140345   | Wire Harness/ Controls to Evap      | 1   |
| 19      | 140409   | Washer/Flat/ M6                   | 8   | 43      | 140346   | Wire Harness/ Cond to Comp          | 1   |
| 20      | 140445   | Grommet/Rubber/ 5/8" ID           | 4   | 44      | 140299   | Hose Assy/AC/ #6 Cond to Drier      | 1   |
| 21      | 656139   | Screw/Cap/ M6 x 1.00 x 35 MM      | 4   | 45      | 140300   | Hose Assy/AC/ #6 Drier to Evap      | 1   |
| 22      | 140448   | Nut/Panel/ 3/8-32                 | 1   | 46      | 140301   | Hose Assy/AC/ #8 Comp to Cond       | 1   |
| 23      | 140323   | Receiver/Drier w/ Bracket         | 1   | 47      | 140302   | Hose Assy/AC/ #10 Evap to Comp      | 1   |
| 24      | 140414   | Clamp/Double Hose Guide           | 1   | 48      | 140350   | Air Conditioner/Heater              | 1   |
|         |          |                                   |     | 49      | 189786   | Electric Condenser                  | 1   |

# KITS AND ACCESSORIES

## 810477 HVAC Kit CTL60 SN 21301933 and Up

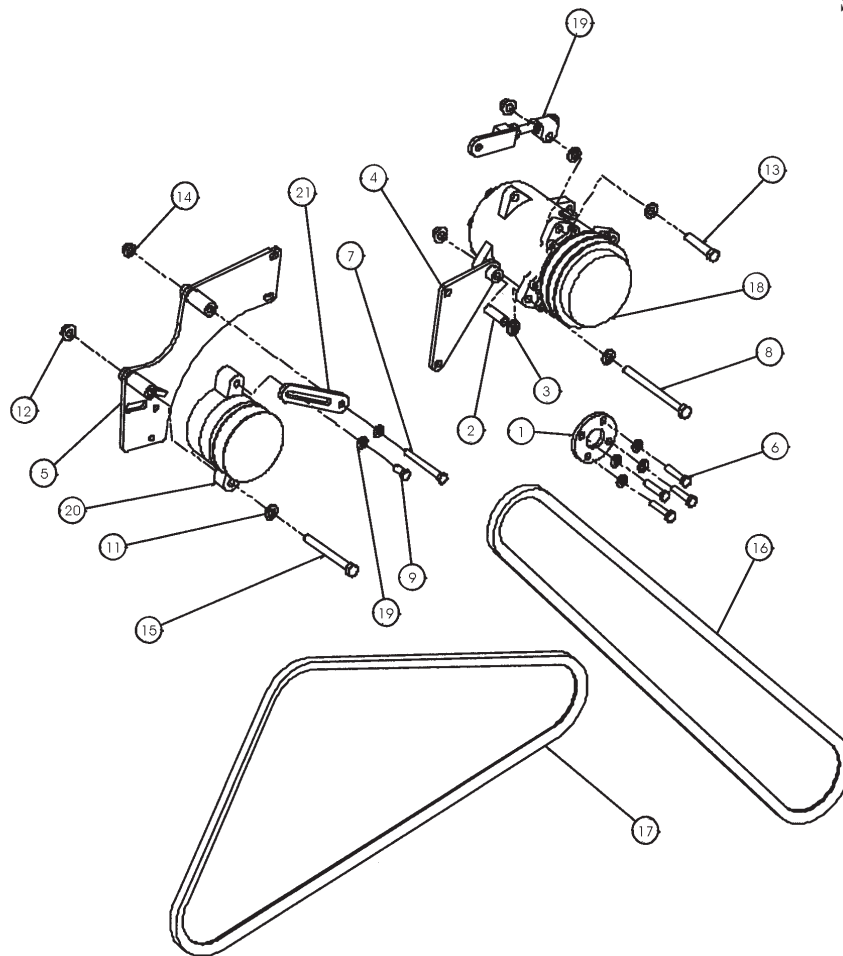


| Ref No. | Part No. | Description                    | Qty |
|---------|----------|--------------------------------|-----|
| 1       | REF*     | Hose/Heater/ 5/8" x 3" Lg      | 2   |
| 2       | REF*     | Hose/Heater/ 5/8" x 36" Lg     | 1   |
| 3       | REF*     | Hose/Heater/ 5/8" x 36" Lg     | 1   |
| 4       | REF*     | Hose/Heater/ 5/8" x 56" Lg     | 1   |
| 5       | REF*     | Hose/Heater/ 5/8" x 56" Lg     | 1   |
| 6       | 140431   | Bracket/Htr-AC Mount/ LH       | 1   |
| 7       | 140432   | Bracket/Htr-AC Mount/ RH       | 1   |
| 8       | 140433   | Spacer/Cooling Fan             | 1   |
| 9       | 140466   | Bushing/Compressor Mount       | 1   |
| 10      | 186809   | Bracket/ Heater Valve          | 1   |
| 11      | 186811   | Spacer/ Compressor Mount       | 1   |
| 12      | 140438   | Bracket/Htr/AC Mount/ Front    | 1   |
| 13      | 140441   | Bracket/Compressor Mount       | 1   |
| 14      | 186810   | Bracket/ Alternator Mount      | 1   |
| 15      | 654024   | Washer/Lock/ 5/16"             | 6   |
| 16      | 654004   | Washer/Flat/ 5/16"             | 6   |
| 17      | 656049   | Nut/Hex/ M10 x 1.50            | 2   |
| 18      | 656105   | Screw/Cap/ M8 x 1.25 x 25 MM   | 2   |
| 19      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM   | 8   |
| 20      | 656003   | Screw/Cap/ M8 x 1.25 x 40 MM   | 4   |
| 21      | 656153   | Screw/Cap/ M8 x 1.25 x 80 MM   | 1   |
| 22      | 186864   | Screw/Cap/ M10 x 1.50 x 130 MM | 1   |
| 23      | 656048   | Nut/Hex/ M8 x 1.25             | 6   |
| 24      | 656103   | Washer/Lock/ M10               | 2   |

\* HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418.

| Ref No. | Part No. | Description                        | Qty |
|---------|----------|------------------------------------|-----|
| 25      | 656001   | Screw/Cap/ M8 x 1.25 x 20 MM       | 1   |
| 26      | 656111   | Washer/Flat/ M8                    | 8   |
| 27      | 656133   | Washer/Flat/ M10                   | 8   |
| 28      | 122496   | Clamp/Hose/ 5/8"                   | 12  |
| 29      | 656008   | Screw/Cap/JIS/ M10 x 1.50 x 30 MM  | 2   |
| 30      | 140444   | Nut/Flanged Lock/ M10 x 1.50       | 3   |
| 31      | 140413   | Screw/Flanged/ M5 x 0.80           | 4   |
| 32      | 140447   | Screw/Cap/JIS/ M10 x 1.50 x 55 MM  | 1   |
| 33      | 186816   | Nut/Flanged Lock/ M8 x 1.25        | 3   |
| 34      | 186815   | Screw/Cap/M10 x 1.50 x 100 MM      | 1   |
| 35      | 140323   | Receiver/Drier w/ Bracket          | 1   |
| 36      | 140414   | Clamp/ Double Hose Guide           | 1   |
| 37      | 140450   | Belt/V/17410/ Alternator Drive     | 1   |
| 38      | 183536   | Belt/V/17465/ Compressor Drive     | 1   |
| 39      | 140452   | Grommet/Rubber/ 1-3/8" Hole        | 2   |
| 40      | 140203   | Fitting/Straight Heater Engine Tap | 1   |
| 41      | 140206   | Valve/Heater Flow Shut Off         | 1   |
| 42      | 140190   | Fitting/Heater 90° Splice          | 2   |
| 43      | 140340   | Compressor/ Sanden                 | 1   |
| 44      | 140210   | Fitting/90° Heater Engine Tap      | 1   |
| 45      | 186812   | Wire Harness Jumper/ Alternator    | 1   |
| 46      | 140461   | Bracket/Compressor Adjuster        | 1   |
| 47      | 140462   | Valve/Heater Electronic Flow Cntrl | 1   |
| 48      | 140350   | Air Conditioner/Heater             | 1   |
| 49      | 189786   | Electric Condenser                 | 1   |

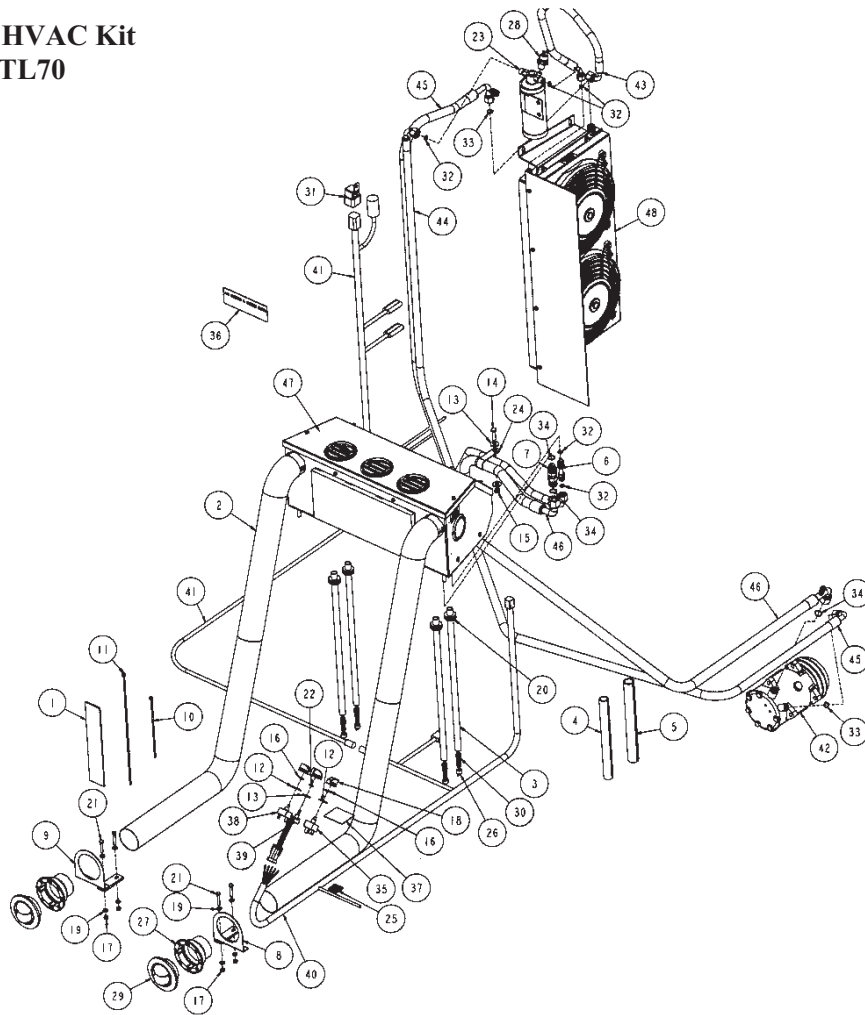
## 810477 Compressor Mount and Drive Kit SN 21301933 and Up



| Ref No. | Part No. | Description                    | Qty | Ref No. | Part No. | Description                      | Qty |
|---------|----------|--------------------------------|-----|---------|----------|----------------------------------|-----|
| 1       | 140433   | 0.25" FAN SPACER .....         | 1   | 12      | 140444   | M10 x 1.50 MECH LOCK NUT .....   | 3   |
| 2       | 140466   | STEEL BUSHING, 1.5" LONG ..... | 1   | 13      | 140447   | M10 x 1.50 x 55mm JIS BOLT ..... | 1   |
| 3       | 186811   | TUBE SPACER .....              | 1   | 14      | 186816   | M8 x 1.25 HEX FLANGE NUT .....   | 1   |
| 4       | 140441   | COMPRESSOR MOUNT .....         | 1   | 15      | 186815   | M10 x 1.5 x 100 BOLT .....       | 1   |
| 5       | 186810   | ALTERNATOR MOUNT .....         | 1   | 16      | 140450   | 17410 V-BELT (ALT) .....         | 1   |
| 6       | 656003   | M8 x 1.25 x 40 mm BOLT .....   | 4   | 17      | 183536   | 17465 V-BELT (COMP) .....        | 1   |
| 7       | 656153   | M8 X 1.25 X 80 mm BOLT .....   | 1   | 18      | *140340  | *SANDEN COMPRESSOR .....         | 0   |
| 8       | 186864   | M10 X 1.50 X 130mm BOLT .....  | 1   | 19      | 140461   | COMP ADJUSTER ASSEMBLY .....     | 1   |
| 9       | 656001   | M8 X 1.25 X 20 mm BOLT .....   | 1   | 20      | **       | ALTERNATOR ASSEMBLY .....        | 0   |
| 10      | 656111   | M8 FLAT WASHER .....           | 6   | 21      | **       | GEHL FACTORY TIGHTENER .....     | 0   |
| 11      | 656133   | M10 FLAT WASHER .....          | 4   | ++      | 186812   | ALT JUMPER HARNESS .....         | 1   |
|         |          |                                |     | ++      | 074091   | NYLON TIE-WRAP .....             | 4   |
|         |          |                                |     |         |          | ** FOR REFERENCE ONLY            |     |
|         |          |                                |     |         |          | ++ NOT SHOWN IN DIAGRAM          |     |

# KITS AND ACCESSORIES

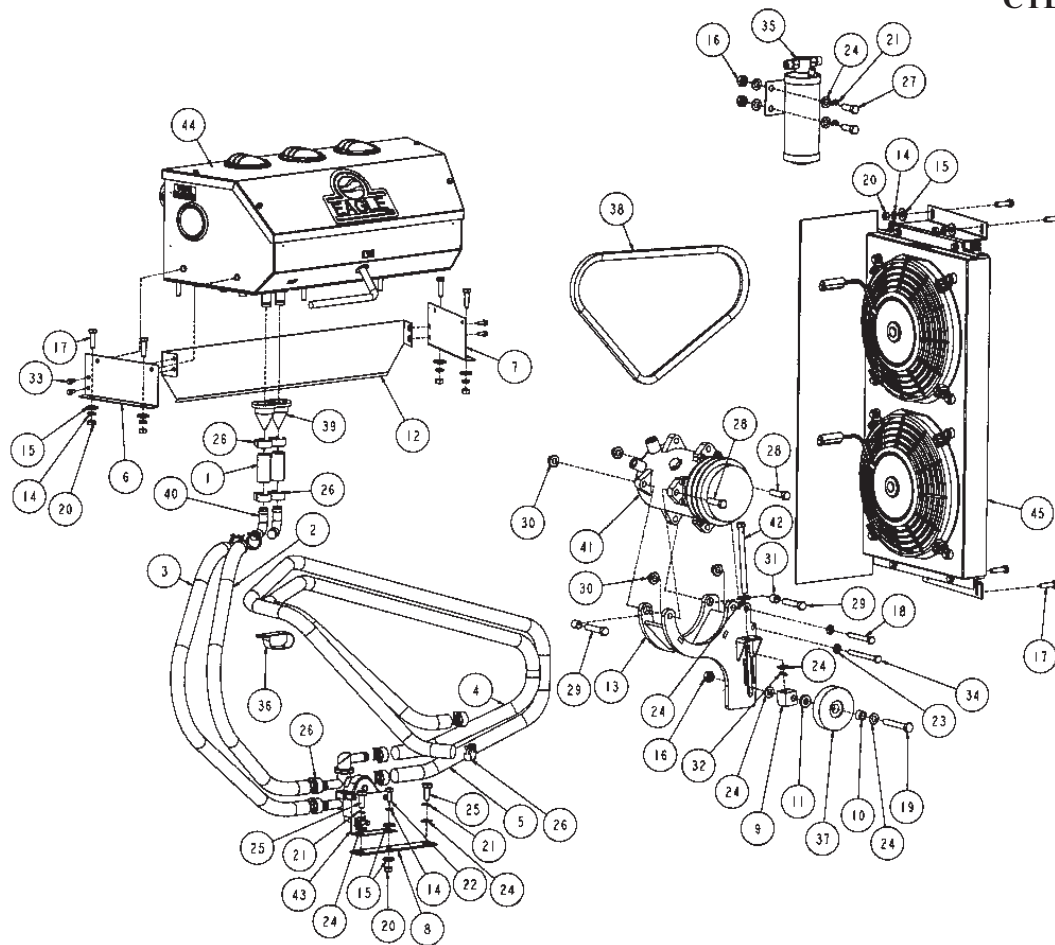
## 810388 HVAC Kit CTL70



| Ref No. | Part No. | Description                            | Qty |
|---------|----------|----------------------------------------|-----|
| 1       | 140526   | Insulation/Tar Tape/ 4" Lg. ....       | 1   |
| 2       | 140197   | Duct/Flexible/ 2-1/2" x 4' Lg ....     | 2   |
| 3       | 140311   | Hose/Drain/ 5/8" x 18" Lg ....         | 4   |
| 4       | 140528   | Protective Sleeve/ #6 Hose/ 6' Lg .... | 1   |
| 5       | 140529   | Protective Sleeve/ #8 Hose/ 6' Lg .... | 1   |
| 6       | 140313   | Fitting/AC/ #6 MIOR x MOR ....         | 1   |
| 7       | 140314   | Fitting/AC/ #10 MIOR x MOR ....        | 1   |
| 8       | 140320   | Bracket/Lower Louver Mount LH ....     | 1   |
| 9       | 140687   | Bracket/Lower Louver Mount RH ....     | 1   |
| 10      | 055648   | Tie/Nylon/ 1.75" Dia. Max ....         | 20  |
| 11      | 074091   | Tie/Nylon/ 4" Dia. Max ....            | 12  |
| 12      | 140442   | Washer/Flat/ 3/8" ....                 | 2   |
| 13      | 654004   | Washer/Flat/ 5/16" ....                | 3   |
| 14      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM ....      | 1   |
| 15      | 656048   | Nut/Hex/ M8 x 1.25 ....                | 1   |
| 16      | 140199   | Nut/Panel/ 7/16-28 ....                | 2   |
| 17      | 651457   | Nut/Nylock/ M6 x 1.00 ....             | 4   |
| 18      | 140201   | Knob/Controls ....                     | 3   |
| 19      | 140409   | Washer/Flat/ M6 ....                   | 8   |
| 20      | 140445   | Grommet/Rubber/ 5/8" ID ....           | 4   |
| 21      | 656139   | Screw/Cap/ M6 x 1.00 x 35 MM ....      | 4   |
| 22      | 140448   | Nut/Panel/ 3/8-32 ....                 | 1   |
| 23      | 140323   | Receiver/Drier w/ Bracket ....         | 1   |

| Ref No. | Part No. | Description                              | Qty |
|---------|----------|------------------------------------------|-----|
| 24      | 140414   | Clamp/Double Hose Guide ....             | 1   |
| 25      | 140527   | Guide/Tie/ Adhesive ....                 | 7   |
| 26      | 140327   | Valve/ Drain Check Valve ....            | 4   |
| 27      | 140204   | Adaptor/ Duct to Louver ....             | 2   |
| 28      | 140331   | Switch/ Binary Pressure ....             | 1   |
| 29      | 140205   | Louver/ 4" OD ....                       | 2   |
| 30      | 140333   | Fitting/Drain/ 1/2" to 3/8" Reducer .... | 4   |
| 31      | 140337   | Relay/ 12V Weatherproof ....             | 1   |
| 32      | 140454   | O-Ring/ #6 ....                          | 5   |
| 33      | 140338   | O-Ring/ #8 ....                          | 2   |
| 34      | 140455   | O-Ring/ #10 ....                         | 3   |
| 35      | 140207   | Switch/ Rotary Fan ....                  | 1   |
| 36      | 140417   | Decal/ R-134a Charge Amount ....         | 1   |
| 37      | 140342   | Controls Decal ....                      | 1   |
| 38      | 140343   | Switch, A/C On-Off ....                  | 1   |
| 39      | 140460   | Switch/Heat Temp Control ....            | 1   |
| 40      | 140345   | Wire Harness/Controls to Evap ....       | 1   |
| 41      | 140346   | Wire Harness/Cond to Comp ....           | 1   |
| 42      | 140305   | Sanden Compressor ....                   | 1   |
| 43      | 140299   | Hose Assy, #6 Cond to Drier ....         | 1   |
| 44      | 184247   | Hose Assy, #6 Drier to Evap ....         | 1   |
| 45      | 184248   | Hose Assy, #8 Comp to Condenser ....     | 1   |
| 46      | 184250   | Hose Assy, #10 Evap to Comp ....         | 1   |
| 47      | 140350   | Air Conditioner/Heater ....              | 1   |
| 48      | 189786   | Electric Condenser ....                  | 1   |

## 810388 HVAC Kit CTL70

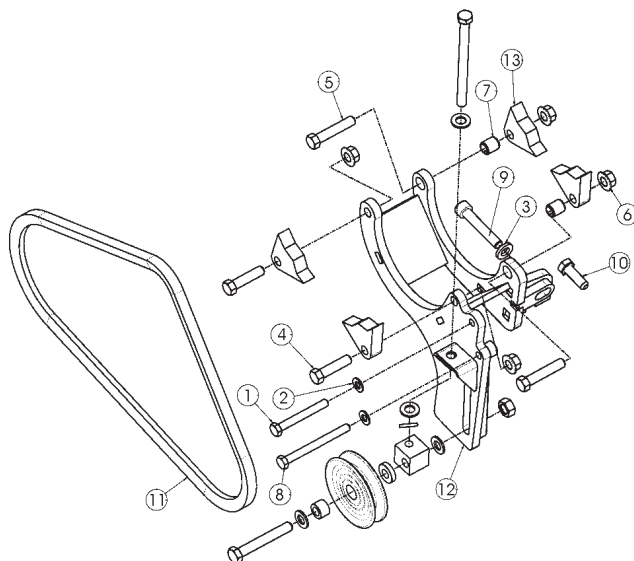


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| Ref No.                                                                  | Part No. | Description                       | Qty | Ref No. | Part No. | Description                          | Qty |
|--------------------------------------------------------------------------|----------|-----------------------------------|-----|---------|----------|--------------------------------------|-----|
| 1                                                                        | REF*     | Hose/Heater/ 5/8" x 3" Lg         | 2   | 23      | 656111   | Washer/Flat/M8                       | 2   |
| 2                                                                        | REF*     | Hose/Heater/ 5/8" x 36" Lg        | 1   | 24      | 656133   | Washer/Flat/M10                      | 10  |
| 3                                                                        | REF*     | Hose/Heater/ 5/8" x 36" Lg        | 1   | 25      | 656007   | Screw/Cap/M10 x 1.50 x 25 MM         | 2   |
| 4                                                                        | REF*     | Hose/Heater/ 5/8" x 56" Lg        | 1   | 26      | 122496   | Clamp/Hose/5/8"                      | 12  |
| 5                                                                        | REF*     | Hose/Heater/ 5/8" x 56" Lg        | 1   | 27      | 656008   | Screw/Cap/M10 x 1.50 x 30 MM         | 2   |
| 6                                                                        | 140431   | Bracket/Htr-AC Mount/LH           | 1   | 28      | 656010   | Screw/Cap/M10 x 1.50 x 40 MM         | 2   |
| 7                                                                        | 140432   | Bracket/Htr-AC Mount/RH           | 1   | 29      | 184272   | Screw/Cap/M10 x 1.50 x 50 MM         | 2   |
| 8                                                                        | 140545   | Bracket/Water Valve Mount Adaptor | 1   | 30      | 140444   | Nut/Hex/Mclock/M10 x 1.50            | 4   |
| 9                                                                        | 184252   | Bracket/Idler Adjuster            | 1   | 31      | 184267   | Bushing/Light Spring                 | 2   |
| 10                                                                       | 184254   | Spacer/Tube/Idler Pulley          | 1   | 32      | 184275   | Pin/Roll/1/8" Dia. x 3/4" Lg         | 1   |
| 11                                                                       | 184255   | Spacer/Tube/Idler Pulley          | 1   | 33      | 140413   | Screw/Flange/M5 x .80 x 12 MM        | 4   |
| 12                                                                       | 140438   | Bracket/Htr/AC Mount/Front        | 1   | 34      | 184273   | Screw/Cap/M8 x 1.25 x 85 MM          | 1   |
| 13                                                                       | 184256   | Bracket/Compressor Mount          | 1   | 35      | 140323   | Receiver/Drier w/Bracket             | 1   |
| 14                                                                       | 654024   | Washer/Lock/5/16"                 | 7   | 36      | 140414   | Clamp/Double Hose guide              | 1   |
| 15                                                                       | 654004   | Washer/Flat/5/16"                 | 8   | 37      | 184264   | Pulley/Idler                         | 1   |
| 16                                                                       | 656049   | Nut/Hex/M10 x 1.50                | 3   | 38      | 184268   | Belt/V/Compressor Drive              | 1   |
| 17                                                                       | 656094   | Screw/Cap/M8 x 1.25 x 30 MM       | 8   | 39      | 140452   | Grommet/Rubber/1-3/8" Hole           | 2   |
| 18                                                                       | 656161   | Screw/Cap/M8 x 1.25 x 65 MM       | 1   | 40      | 140190   | Fitting/Heater/90°                   | 2   |
| 19                                                                       | 656188   | Screw/Cap/M10 x 1.50 x 70 MM      | 1   | 41      | 140305   | Compressor/Sanden                    | 1   |
| 20                                                                       | 656048   | Nut/Hex/M8 x 1.25                 | 7   | 42      | 184265   | Screw/Cap/3/8"-16 x 5"               | 1   |
| 21                                                                       | 656103   | Washer/Lock/M10                   | 4   | 43      | 140462   | Valve/Heater Electronic Flow Control | 1   |
| 22                                                                       | 656001   | Screw/Cap/M8 x 1.25 x 20 MM       | 1   | 44      | 140350   | Air Conditioner/Heater               | 1   |
| * HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418. |          |                                   |     | 45      | 189786   | Electric Condenser                   | 1   |

# KITS AND ACCESSORIES

## 810388 HVAC Kit CTL70

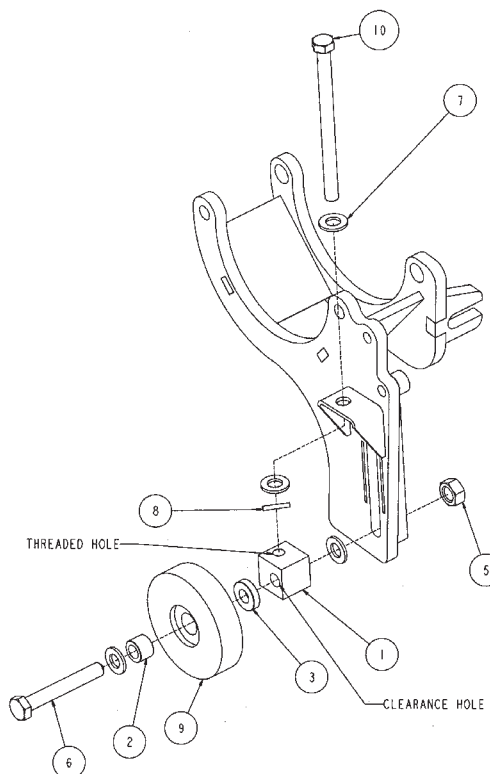


| Ref No. | Part No. | Description                              | Qty |
|---------|----------|------------------------------------------|-----|
| 1       | 656161   | Screw, M8 x 1.25 x 65 mm, GR 8.8.....    | 1   |
| 2       | 656111   | Flat Washer, M8 .....                    | 2   |
| 3       | 651659   | Flat Washer, M10, Hardened .....         | 1   |
| 4       | 656010   | Screw, M10 x 1.50 x 40 mm .....          | 2   |
| 5       | 184272   | Screw, M10 x 1.50 x 50 mm .....          | 2   |
| 6       | 140444   | Nut/Mech Locking Flange, M10 x 1.50 .... | 4   |

| Ref No. | Part No. | Description                              | Qty |
|---------|----------|------------------------------------------|-----|
| 7       | 184267   | Spring Bushing, L14 x 16 mm.....         | 2   |
| 8       | 184273   | Screw, M8 x 1.25 x 85mm, GR 8.8 .....    | 1   |
| 9       | 651657   | Socket Head Screw, M10 x 1.25 x 55 mm .  | 1   |
| 10      | 651658   | Screw, M10 x 1.25 x 35 mm, GRD 10.9 ...  | 1   |
| 11      | 184268   | Belt, 17/32" x 37.5".....                | 1   |
| 12      | 184253   | Compressor Mount Assembly.....           | 1   |
| 13      | N/A      | Compressor Ears (For Reference Only) ... | 0   |

## 810388 HVAC Kit CTL70

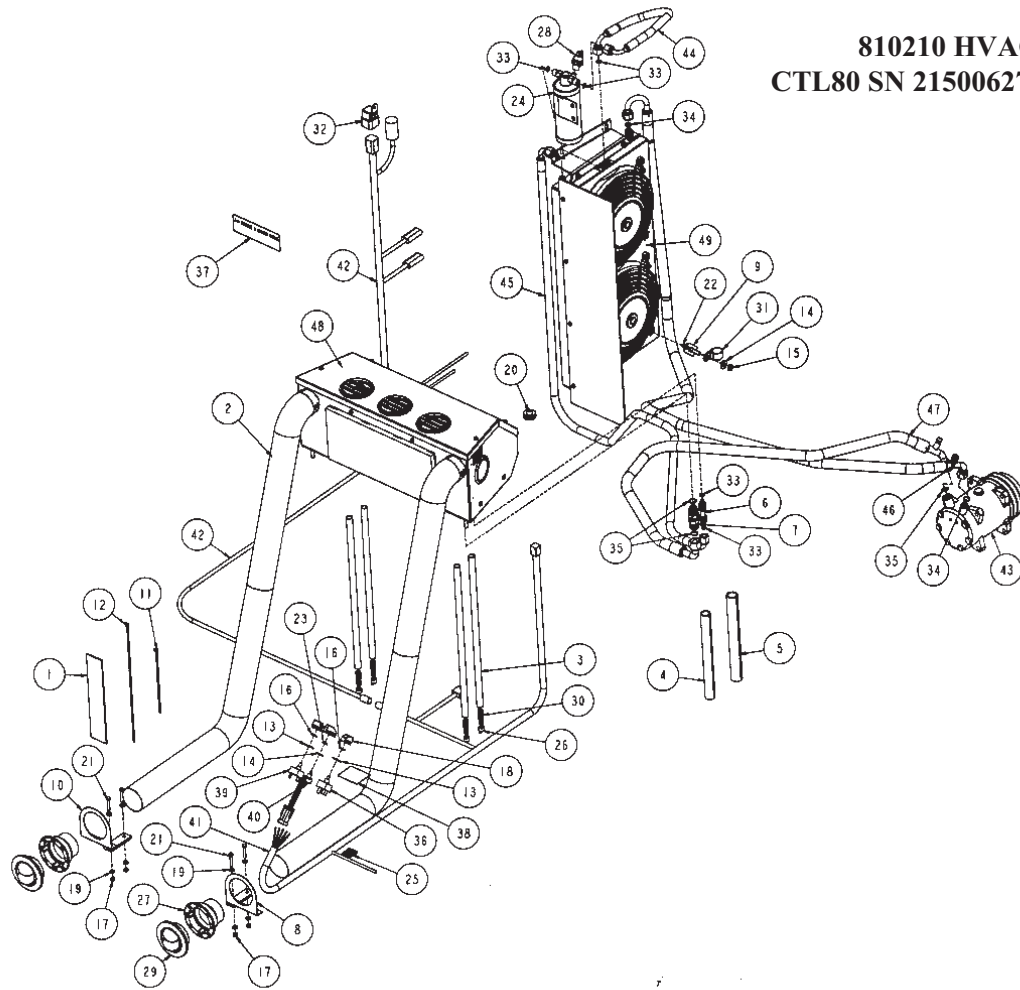
| Ref No. | Part No. | Description                                | Qty |
|---------|----------|--------------------------------------------|-----|
| 1       | 184252   | Bracket/Idler Adjuster .....               | 1   |
| 2       | 184254   | Spacer/Tube, .653 OD x .406 ID x .460 ...  | 1   |
| 3       | 184255   | Spacer/Tube, Idler .....                   | 1   |
| 4       | 184256   | Mount Weldment Bracket .....               | 1   |
| 5       | 656049   | Nut, M10 x 1.50, Zinc Plated, GR 8.8 ..... | 1   |
| 6       | 656188   | Screw, M10 x 1.50 x 70 mm .....            | 1   |
| 7       | 656133   | Flat Washer, M10 .....                     | 4   |
| 8       | 184275   | Roll Pin, .125" x .750" .....              | 1   |
| 9       | 184264   | Idler Pulley.....                          | 1   |
| 10      | 184265   | Screw, 3/8"-16x5", Full Thread, GR 5.....  | 1   |



Compressor Mount Kit 184251  
Assembly 184253



## 810210 HVAC Kit CTL80 SN 21500627 and Before

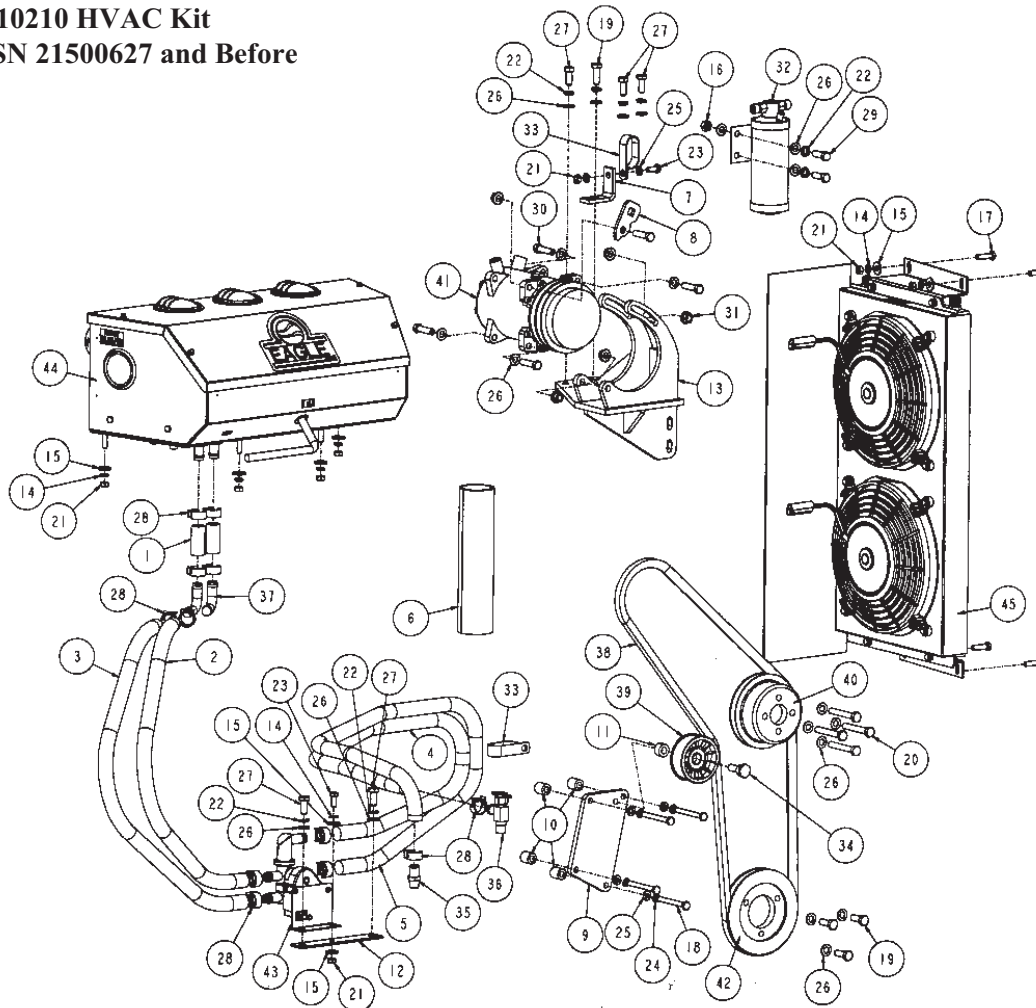


| Ref No. | Part No. | Description                       | Qty | Ref No. | Part No. | Description                         | Qty |
|---------|----------|-----------------------------------|-----|---------|----------|-------------------------------------|-----|
| 1       | 140526   | Insulation/Tar Tape/ 2" Lg.       | 1   | 25      | 140527   | Guide/Tie/ Adhesive                 | 7   |
| 2       | 140197   | Duct/Flexible/ 2-1/2" x 4' Lg     | 2   | 26      | 140327   | Valve/ Drain Check Valve            | 4   |
| 3       | 140311   | Hose/Drain/ 5/8" x 18" Lg         | 4   | 27      | 140204   | Adaptor/ Duct to Louver             | 2   |
| 4       | 140528   | Protective Sleeve/ #6 Hose/ 6' Lg | 1   | 28      | 140331   | Switch/ Binary Pressure             | 1   |
| 5       | 140529   | Protective Sleeve/#8 Hose/ 6' Lg  | 1   | 29      | 140205   | Louver/ 4" OD                       | 2   |
| 6       | 140313   | Fitting/AC/ #6 MIOR x MOR         | 1   | 30      | 140333   | Fitting/Drain/ 1/2" to 3/8" Reducer | 4   |
| 7       | 140314   | Fitting/AC/ #10 MIOR x MOR        | 1   | 31      | 140415   | Clamp/Single Hose Guide             | 1   |
| 8       | 140320   | Bracket/ Lower Louver Mount LH    | 1   | 32      | 140337   | Relay/ 12V Weatherproof             | 1   |
| 9       | 140421   | Bracket/ Hose Guide at Condenser  | 1   | 33      | 140454   | O-Ring/ #6                          | 5   |
| 10      | 140687   | Bracket/ Lower Louver Mount RH    | 1   | 34      | 140338   | O-Ring/ #8                          | 2   |
| 11      | 055648   | Tie/Nylon/ 1.75" Dia. Max         | 20  | 35      | 140455   | O-Ring/ #10                         | 3   |
| 12      | 074091   | Tie/Nylon/ 4" Dia. Max            | 12  | 36      | 140207   | Switch/ Rotary Fan                  | 1   |
| 13      | 140442   | Washer/Flat/ 3/8"                 | 2   | 37      | 140417   | Decal/ R-134a Charge Amount         | 1   |
| 14      | 654004   | Washer/Flat/ 5/16"                | 2   | 38      | 140342   | Decal/ Controls                     | 1   |
| 15      | 656048   | Nut/Hex/ M8 x 1.25                | 1   | 39      | 140343   | Switch/ Rotary A/C On-Off           | 1   |
| 16      | 140199   | Nut/Panel/ 7/16-28                | 2   | 40      | 140460   | Switch/ Potentiometer               | 1   |
| 17      | 651457   | Nut/Nylock/ M6 x 1.00             | 4   | 41      | 140345   | Wire Harness/ Controls to Evap      | 1   |
| 18      | 140201   | Knob/Controls                     | 3   | 42      | 140346   | Wire Harness/ Cond to Comp          | 1   |
| 19      | 140409   | Washer/Flat/ M6                   | 8   | 43      | 140305   | Compressor/ Sanden                  | 1   |
| 20      | 140445   | Grommet/Rubber/ 5/8" ID           | 1   | 44      | 140306   | Hose Assy/AC/ #6 Cond to Drier      | 1   |
| 21      | 656139   | Screw/Cap/ M6 x 1.00 x 35 MM      | 4   | 45      | 140307   | Hose Assy/AC/ #6 Drier to Evap      | 1   |
| 22      | 651425   | Screw/Cap/ M6 x 1.00 x 30 MM      | 1   | 46      | 140308   | Hose Assy/AC/ #8 Comp to Cond       | 1   |
| 23      | 140448   | Nut/Panel/ 3/8-32                 | 1   | 47      | 140309   | Hose Assy/AC/ #10 Evap to Comp      | 1   |
| 24      | 140323   | Receiver/Drier w/ Bracket         | 1   | 48      | 140350   | Air Conditioner/Heater              | 1   |
|         |          |                                   |     | 49      | 189786   | Electric Condenser                  | 1   |



# KITS AND ACCESSORIES

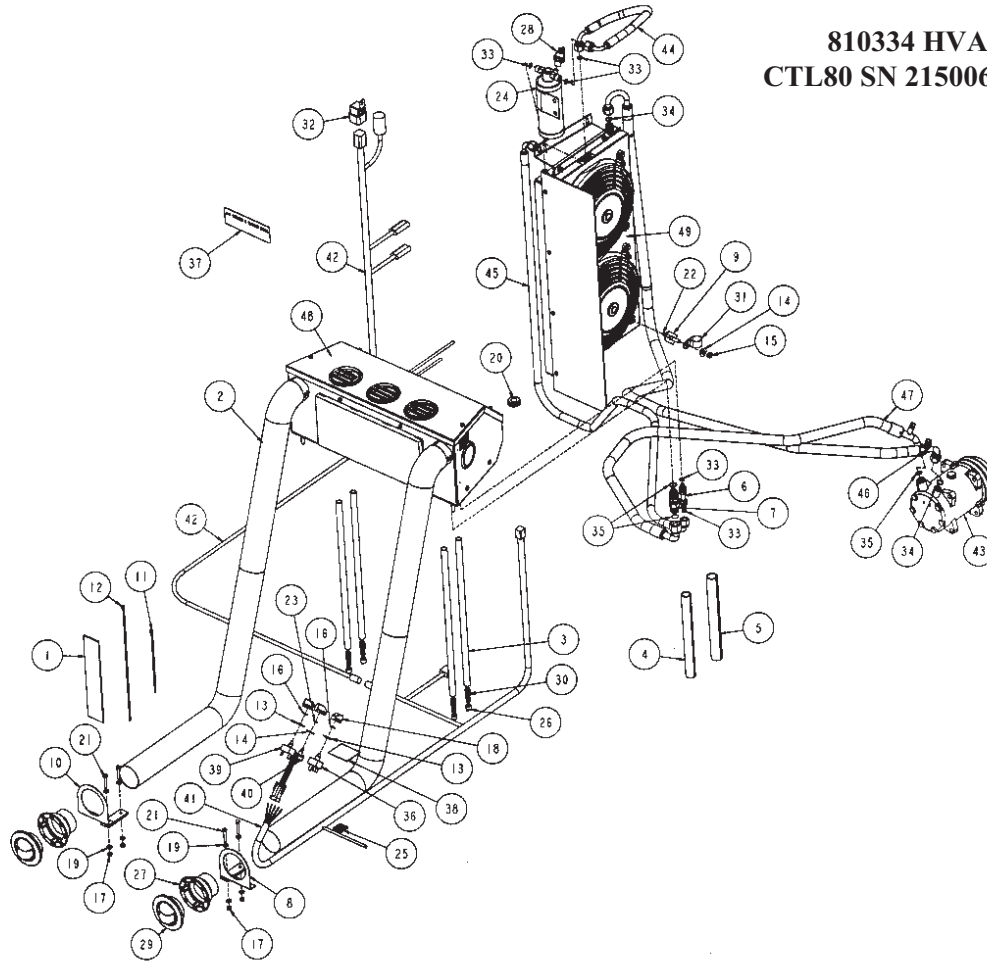
## 810210 HVAC Kit CTL80 SN 21500627 and Before



| Ref No.                                                                  | Part No. | Description                       | Qty |
|--------------------------------------------------------------------------|----------|-----------------------------------|-----|
| 1                                                                        | REF*     | Hose/Heater/ 5/8" x 2" Lg         | 2   |
| 2                                                                        | REF*     | Hose/Heater/ 5/8" x 36" Lg        | 1   |
| 3                                                                        | REF*     | Hose/Heater/ 5/8" x 36" Lg        | 1   |
| 4                                                                        | REF*     | Hose/Heater/ 5/8" x 41" Lg        | 1   |
| 5                                                                        | REF*     | Hose/Heater/ 5/8" x 51" Lg        | 1   |
| 6                                                                        | 140465   | Protective Sleeve/ 2" ID/ 12" Lg  | 1   |
| 7                                                                        | 140304   | Bracket/Heater Hose Guide         | 1   |
| 8                                                                        | 140429   | Bracket/Comp Adj Drive Square     | 1   |
| 9                                                                        | 140435   | Bracket/Idler Pulley Mount        | 1   |
| 10                                                                       | 140436   | Spacer/Idler Pulley Mount         | 4   |
| 11                                                                       | 140467   | Spacer/Idler Pulley               | 1   |
| 12                                                                       | 140545   | Bracket/Water Valve Mount Adaptor | 1   |
| 13                                                                       | 140439   | Bracket/Compressor Mount          | 1   |
| 14                                                                       | 654024   | Washer/Lock/ 5/16"                | 7   |
| 15                                                                       | 654004   | Washer/Flat/ 5/16"                | 8   |
| 16                                                                       | 656049   | Nut/Hex/ M10 x 1.50               | 1   |
| 17                                                                       | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM      | 4   |
| 18                                                                       | 651617   | Screw/Cap/ M8 x 1.25 x 75 MM      | 4   |
| 19                                                                       | 656008   | Screw/Cap/ M10 x 1.50 x 30 MM     | 4   |
| 20                                                                       | 140443   | Screw/Cap/ M10 x 1.50 x 70 MM     | 4   |
| 21                                                                       | 656048   | Nut/Hex/ M8 x 1.25                | 8   |
| 22                                                                       | 656103   | Washer/Lock/ M10                  | 8   |
| * HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418. |          |                                   |     |

| Ref No. | Part No. | Description                        | Qty |
|---------|----------|------------------------------------|-----|
| 23      | 656001   | Screw/Cap/ M8 x 1.25 x 20 MM       | 2   |
| 24      | 656110   | Washer/Lock/ M8                    | 4   |
| 25      | 656111   | Washer/Flat/ M8                    | 6   |
| 26      | 656133   | Washer/Flat/ M10                   | 20  |
| 27      | 656007   | Screw/Cap/ M10 x 1.50 x 25 MM      | 5   |
| 28      | 122496   | Clamp/Hose/ 5/8"                   | 12  |
| 29      | 656008   | Screw/Cap/JIS/ M10 x 1.50 x 30 MM  | 2   |
| 30      | 656010   | Screw/Cap/JIS/ M10 x 1.50 x 40 MM  | 5   |
| 31      | 140444   | Nut/Flanged Lock/ M10 x 1.50       | 5   |
| 32      | 140323   | Receiver/Drier w/ Bracket          | 1   |
| 33      | 140414   | Clamp/ Double Hose Guide           | 2   |
| 34      | 140449   | Screw/Idler Pulley                 | 1   |
| 35      | 140203   | Fitting/Straight Heater Engine Tap | 1   |
| 36      | 140206   | Valve/Heater Flow Shut Off         | 1   |
| 37      | 140190   | Fitting/Heater 90° Splice          | 2   |
| 38      | 140456   | Belt/V/ Compressor Drive           | 1   |
| 39      | 140459   | Pulley/Idler                       | 1   |
| 40      | 140457   | Pulley/Add on Fan                  | 1   |
| 41      | 140305   | Compressor/ Sanden                 | 1   |
| 42      | 140458   | Pulley/Add on Crank                | 1   |
| 43      | 140462   | Valve/Heater Electronic Flow Cntrl | 1   |
| 44      | 140350   | Air Conditioner/Heater             | 1   |
| 45      | 189786   | Electric Condenser                 | 1   |

## 810334 HVAC Kit CTL80 SN 21500628 and Up



| Ref No. | Part No. | Description                             | Qty |
|---------|----------|-----------------------------------------|-----|
| 1       | 140526   | Insulation/Tar Tape/ 2" Lg. ....        | 1   |
| 2       | 140197   | Duct/Flexible/ 2-1/2" x 4' Lg. ....     | 2   |
| 3       | 140311   | Hose/Drain/ 5/8" x 18" Lg. ....         | 4   |
| 4       | 140528   | Protective Sleeve/ #6 Hose/ 9' Lg. .... | 1   |
| 5       | 140529   | Protective Sleeve/#8 Hose/ 9' Lg. ....  | 1   |
| 6       | 140313   | Fitting/AC/ #6 MIOR x MOR. ....         | 1   |
| 7       | 140314   | Fitting/AC/ #10 MIOR x MOR. ....        | 1   |
| 8       | 140320   | Bracket/ Lower Louver Mount LH. ....    | 1   |
| 9       | 140421   | Bracket/ Hose Guide at Condenser. ....  | 1   |
| 10      | 140687   | Bracket/ Lower Louver Mount RH. ....    | 1   |
| 11      | 055648   | Tie/Nylon/ 1.75" Dia. Max. ....         | 20  |
| 12      | 074091   | Tie/Nylon/ 4" Dia. Max. ....            | 12  |
| 13      | 140442   | Washer/Flat/ 3/8" ....                  | 2   |
| 14      | 654004   | Washer/Flat/ 5/16" ....                 | 2   |
| 15      | 656048   | Nut/Hex/ M8 x 1.25. ....                | 1   |
| 16      | 140199   | Nut/Panel/ 7/16-28. ....                | 2   |
| 17      | 651457   | Nut/Nylock/ M6 x 1.00. ....             | 4   |
| 18      | 140201   | Knob/Controls. ....                     | 3   |
| 19      | 140409   | Washer/Flat/ M6. ....                   | 8   |
| 20      | 140445   | Grommet/Rubber/ 5/8" ID. ....           | 1   |
| 21      | 656139   | Screw/Cap/ M6 x 1.00 x 35 MM. ....      | 4   |
| 22      | 651425   | Screw/Cap/ M6 x 1.00 x 30 MM. ....      | 1   |
| 23      | 140448   | Nut/Panel/ 3/8-32. ....                 | 1   |
| 24      | 140323   | Receiver/Drier w/ Bracket. ....         | 1   |
| 25      | 140527   | Guide/Tie/ Adhesive. ....               | 7   |
| 26      | 140327   | Valve/ Drain Check Valve. ....          | 4   |

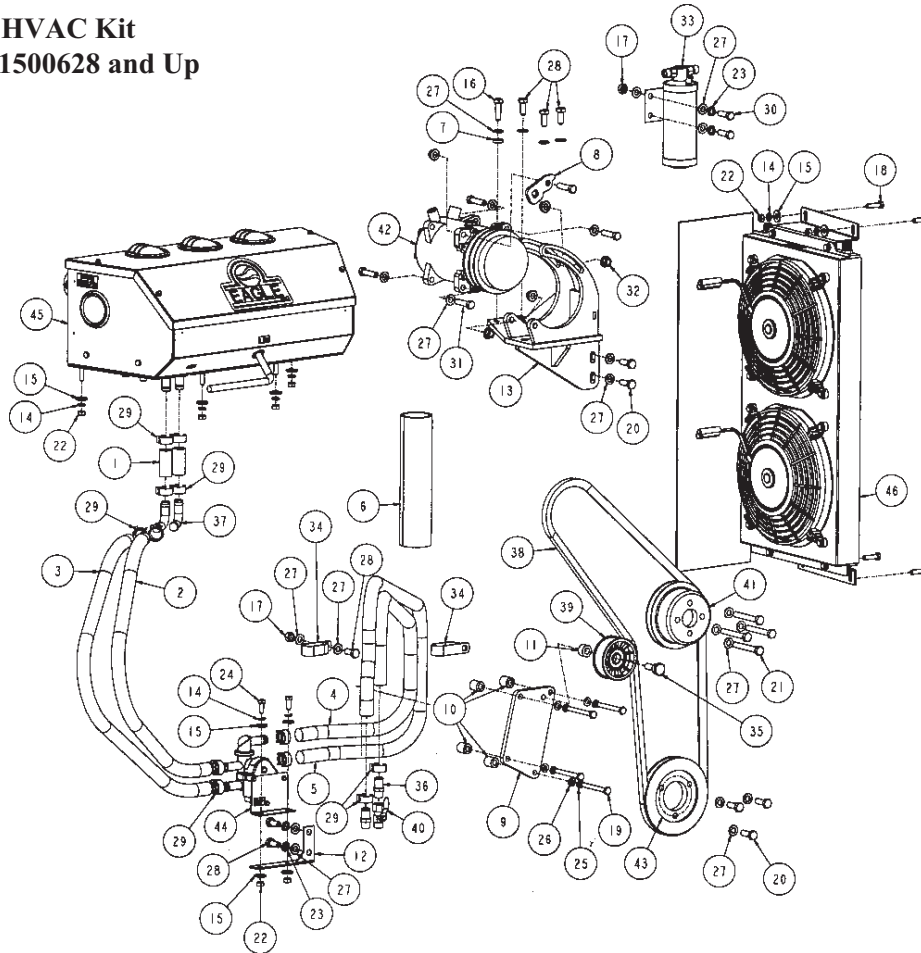
| Ref No. | Part No. | Description                               | Qty |
|---------|----------|-------------------------------------------|-----|
| 27      | 140204   | Adaptor/ Duct to Louver. ....             | 2   |
| 28      | 140331   | Switch/ Binary Pressure. ....             | 1   |
| 29      | 140205   | Louver/ 4" OD. ....                       | 2   |
| 30      | 140333   | Fitting/Drain/ 1/2" to 3/8" Reducer. .... | 4   |
| 31      | 140415   | Clamp/Single Hose Guide. ....             | 1   |
| 32      | 140337   | Relay/ 12V Weatherproof. ....             | 1   |
| 33      | 140454   | O-Ring/ #6. ....                          | 5   |
| 34      | 140338   | O-Ring/ #8. ....                          | 2   |
| 35      | 140455   | O-Ring/ #10. ....                         | 3   |
| 36      | 140207   | Switch/ Rotary Fan. ....                  | 1   |
| 37      | 140417   | Decal/ R-134a Charge Amount. ....         | 1   |
| 38      | 140342   | Decal/ Controls. ....                     | 1   |
| 39      | 140343   | Switch/ Rotary A/C On-Off. ....           | 1   |
| 40      | 140460   | Switch/ Potentiometer. ....               | 1   |
| 41      | 140345   | Wire Harness/ Controls to Evap. ....      | 1   |
| 42      | 140346   | Wire Harness/ Cond to Comp. ....          | 1   |
| 43      | 140305   | Compressor/ Sanden. ....                  | 1   |
| 44      | 140306   | Hose Assy/AC/ #6 Cond to Drier. ....      | 1   |
| 45      | 140307   | Hose Assy/AC/ #6 Drier to Evap. ....      | 1   |
| 46      | 140308   | Hose Assy/AC/ #8 Comp to Cond. ....       | 1   |
| 47      | 140309   | Hose Assy/AC/ #10 Evap to Comp. ....      | 1   |
| 48      | 140350   | Air Conditioner/Heater. ....              | 1   |
| 49      | 189786   | Electric Condenser. ....                  | 1   |

NOTE THE FOLLOWING CHANGES FOR MACHINES WITH HIGH FLOW HYDRAULICS:

- Replace 140306 hose assembly with 187992 hose assembly
- Replace 140307 hose assembly with 187993 hose assembly

# KITS AND ACCESSORIES

## 810334 HVAC Kit CTL80 SN 21500628 and Up



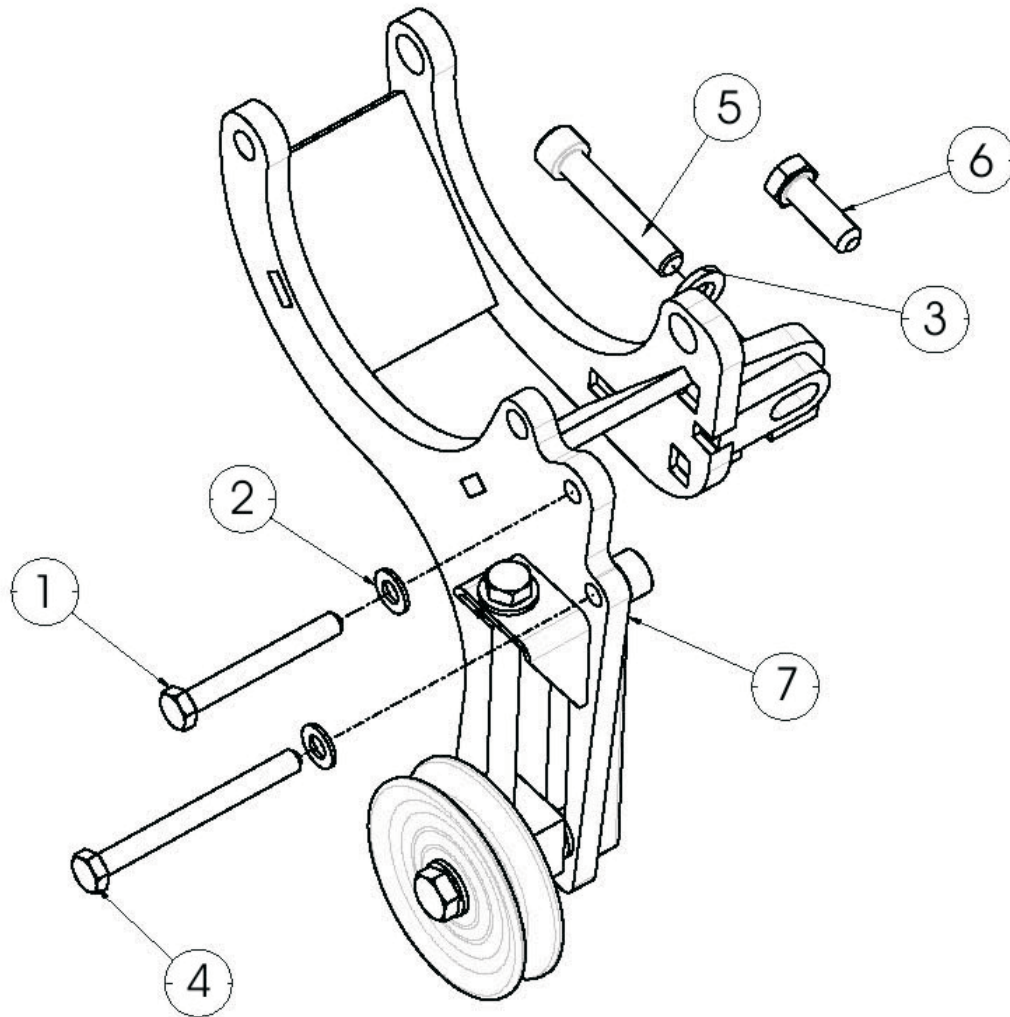
| Ref No. | Part No. | Description                             | Qty |
|---------|----------|-----------------------------------------|-----|
| 1       | REF*     | Hose/Heater/ 5/8" x 2" Lg .....         | 2   |
| 2       | REF*     | Hose/Heater/ 5/8" x 36" Lg .....        | 1   |
| 3       | REF*     | Hose/Heater/ 5/8" x 36" Lg .....        | 1   |
| 4       | REF*     | Hose/Heater/ 5/8" x 51" Lg .....        | 1   |
| 5       | REF*     | Hose/Heater/ 5/8" x 51" Lg .....        | 1   |
| 6       | 140465   | Protective Sleeve/ 2" ID/ 12" Lg.....   | 1   |
| 7       | 140428   | Spacer/ Comp Mount-Dip Stick .....      | 1   |
| 8       | 140429   | Bracket/Comp Adj Drive Square .....     | 1   |
| 9       | 140435   | Bracket/Idler Pulley Mount .....        | 1   |
| 10      | 140436   | Spacer/Idler Pulley Mount.....          | 4   |
| 11      | 140467   | Spacer/Idler Pulley .....               | 1   |
| 12      | 183597   | Bracket/Water Valve Mount Adaptor ..... | 1   |
| 13      | 183598   | Bracket/Compressor Mount.....           | 1   |
| 14      | 654024   | Washer/Lock/ 5/16" .....                | 8   |
| 15      | 654004   | Washer/Flat/ 5/16" .....                | 10  |
| 16      | 656009   | Screw/Cap/ M10 x 1.50 x 35 MM .....     | 1   |
| 17      | 656049   | Nut/Hex/ M10 x 1.50 .....               | 2   |
| 18      | 656094   | Screw/Cap/ M8 x 1.25 x 30 MM .....      | 4   |
| 19      | 651617   | Screw/Cap/ M8 x 1.25 x 75 MM .....      | 4   |
| 20      | 656008   | Screw/Cap/ M10 x 1.50 x 30 MM .....     | 5   |
| 21      | 140443   | Screw/Cap/ M10 x 1.50 x 75 MM .....     | 4   |
| 22      | 656048   | Nut/Hex/ M8 x 1.25.....                 | 8   |
| 23      | 656103   | Washer/Lock/ M10 .....                  | 4   |
| 24      | 656001   | Screw/Cap/ M8 x 1.25 x 20.....          | 2   |
| 25      | 656110   | Washer/Lock/ M8 .....                   | 4   |
| 26      | 656111   | Washer/Flat/ M8 .....                   | 4   |

| Ref No. | Part No. | Description                              | Qty |
|---------|----------|------------------------------------------|-----|
| 27      | 656133   | Washer/Flat/ M10 .....                   | 24  |
| 28      | 656007   | Screw/Cap/ M10 x 1.50 x 25 MM .....      | 6   |
| 29      | 122496   | Clamp/Hose/ 5/8" .....                   | 12  |
| 30      | 656008   | Screw/Cap/JIS/ M10 x 1.50 x 30 MM .....  | 2   |
| 31      | 656010   | Screw/Cap/JIS/ M10 x 1.50 x 40 MM .....  | 5   |
| 32      | 140444   | Nut/Flanged Lock/ M10 x 1.50 .....       | 5   |
| 33      | 140323   | Receiver/Drier w/ Bracket .....          | 1   |
| 34      | 140414   | Clamp/ Double Hose Guide.....            | 2   |
| 35      | 140449   | Screw/Idler Pulley.....                  | 1   |
| 36      | 140203   | Fitting/Straight Heater Engine Tap ..... | 2   |
| 37      | 140190   | Fitting/Heater 90° Splice .....          | 2   |
| 38      | 140456   | Belt/V/ Compressor Drive .....           | 1   |
| 39      | 140459   | Pulley/Idler.....                        | 1   |
| 40      | 183596   | Valve/Heater Flow Shut Off .....         | 1   |
| 41      | 140457   | Pulley/Add on Fan .....                  | 1   |
| 42      | 140305   | Compressor/ Sanden .....                 | 1   |
| 43      | 140458   | Pulley/Add on Crank .....                | 1   |
| 44      | 140462   | Valve/Heater Electronic Flow Cntrl ..... | 1   |
| 45      | 140350   | Air Conditioner/Heater .....             | 1   |
| 46      | 189786   | Electric Condenser.....                  | 1   |

\*NOTE THESE CHANGES FOR DRIER MOUNTING HARDWARE ON MACHINES WITH HIGH FLOW HYDRAULICS:  
Delete 656103 (2) and 656111 (3). Replace 656049 (1) with 187997 (2). Replace 656008 (2) with 187996 (2).

\* HEATER HOSE IS CUT-TO-LENGTH FROM A 12 FT LENGTH OF HOSE - P/N 193418.

## 191135 Compressor Mount Retrofit Kit



| Ref No. | Part No. | Description                       | Qty. Req'd |
|---------|----------|-----------------------------------|------------|
| 1       | 656161   | SCREW/CAP M8 X 65 MM .....        | 1          |
| 2       | 656111   | WASHER/FLAT M8.....               | 2          |
| 3       | 651659   | WASHER/FLAT M10 HARDENED .....    | 1          |
| 4       | 184273   | SCREW/CAP M8 X 85 MM .....        | 1          |
| 5       | 651657   | SCREW/SOCKET HEAD M10 X 55 MM ... | 1          |
| 6       | 651658   | SCREW/CAP M10 X 35 MM .....       | 1          |
| 7       | 184253   | ASSY/COMPRESSOR MOUNT .....       | 1          |

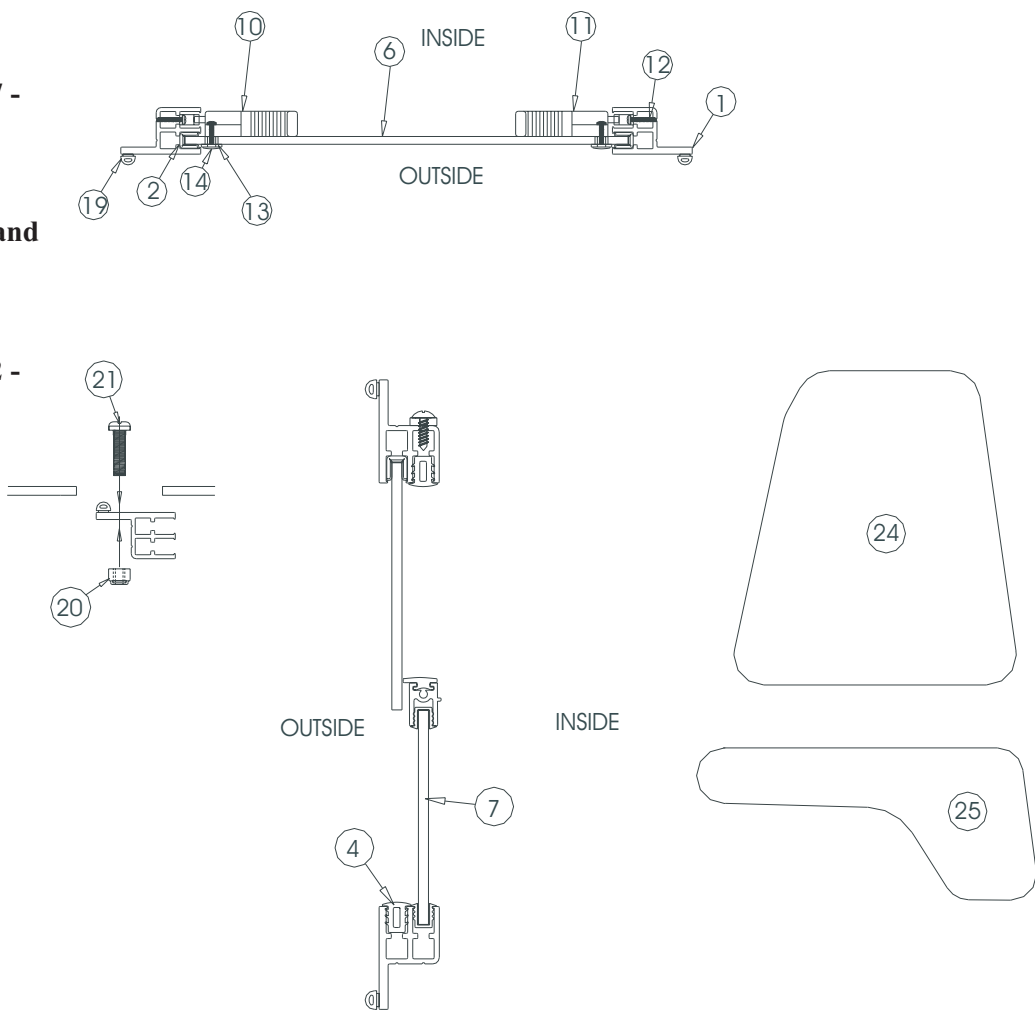
KITS AND ACCESSORIES

810380 and 810381  
Side Window Kits

CTL60  
SN 21301107 -  
21302273

CTL70  
SN 21400736 and  
Before

CTL80  
SN 21500752 -  
21501329

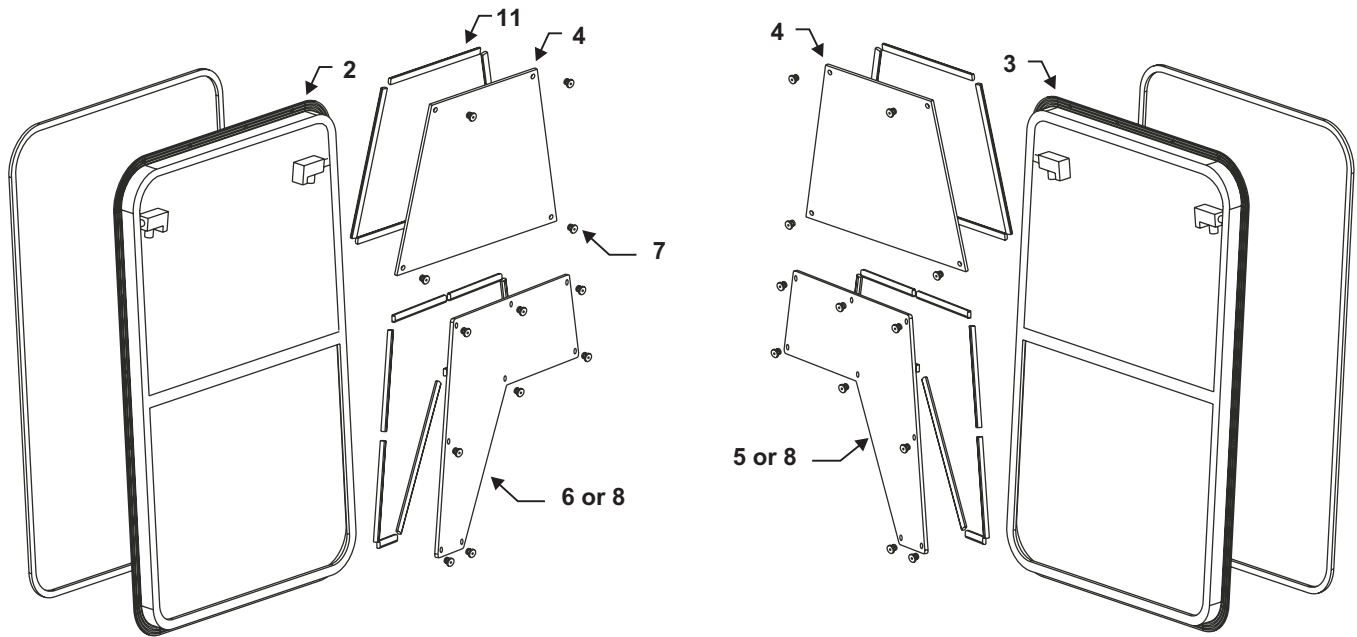


| Ref No. | Part No. | Description                | Qty |
|---------|----------|----------------------------|-----|
|         | 810380   | KIT/SIDE WINDOW CTL60/70   | 1   |
| 2       | 184411   | TRACK/FELT                 | 1   |
| 4       | 184410   | FILLER/VINYL               | 1   |
| 6       | 184409   | SLIDER/GLASS               | 1   |
| 7       | 184408   | GLASS/STATIONARY           | 1   |
| 10      | 184407   | LATCH/LEFT                 | 1   |
| 11      | 184406   | LATCH/RIGHT                | 1   |
| 12      | 138423   | SCREW/MACHINE #6 X 5/8     | 14  |
| 13      | 184404   | NUTSERT/S.S. #8            | 4   |
| 14      | 184403   | GROMMET/NYLON              | 4   |
| 19      | 184402   | SEAL/OUTSIDE D             | 1   |
| 20      | 071401   | NUT/LOCK 1/4               | 12  |
| 21      | 184400   | SCREW/PHILLIPS 1/4 X 1-1/4 | 12  |
| 23      | 184399   | FRAME/RIGHT OUTSIDE        | 1   |
|         | 184398   | FRAME/LEFT OUTSIDE         | 1   |
| 24      | 184397   | GLASS/UPPER                | 2   |
| 25      | 184396   | GLASS/LOWER                | 2   |
| 26      | 184395   | RUBBER/LOWER LOCKING       | 2   |
| 27      | 184394   | RUBBER/UPPER LOCKING       | 2   |

| Ref No. | Part No. | Description                | Qty |
|---------|----------|----------------------------|-----|
|         | 810381   | KIT/SIDE WINDOW CTL80      | 1   |
| 2       | 184411   | TRACK/FELT                 | 1   |
| 4       | 184410   | FILLER/VINYL               | 1   |
| 6       | 184409   | SLIDER/GLASS               | 1   |
| 7       | 184408   | GLASS/STATIONARY           | 1   |
| 10      | 184407   | LATCH/LEFT                 | 1   |
| 11      | 184406   | LATCH/RIGHT                | 1   |
| 12      | 138423   | SCREW/MACHINE #6 X 5/8     | 14  |
| 13      | 184404   | NUTSERT/S.S. #8            | 4   |
| 14      | 184403   | GROMMET/NYLON              | 4   |
| 19      | 184402   | SEAL/OUTSIDE D             | 1   |
| 20      | 071401   | NUT/LOCK 1/4               | 12  |
| 21      | 184400   | SCREW/PHILLIPS 1/4 X 1-1/4 | 12  |
| 23      | 184399   | FRAME/RIGHT OUTSIDE        | 1   |
|         | 184398   | FRAME/LEFT OUTSIDE         | 1   |
| 24      | 184413   | GLASS/UPPER                | 2   |
| 25      | 184412   | GLASS/LOWER                | 2   |
| 26      | 184395   | RUBBER/LOWER LOCKING       | 2   |
| 27      | 184394   | RUBBER/UPPER LOCKING       | 2   |

## 810095 (CTL60) Side Window Kit (replaced by 810462)

## 810096 (CTL80) Side Window Kit (replaced by 810464)



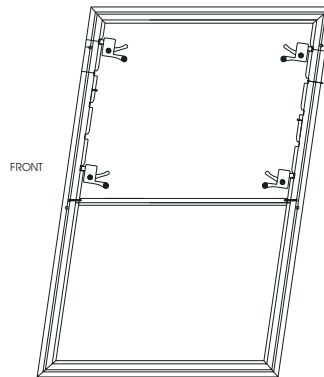
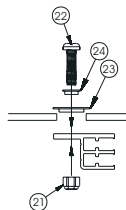
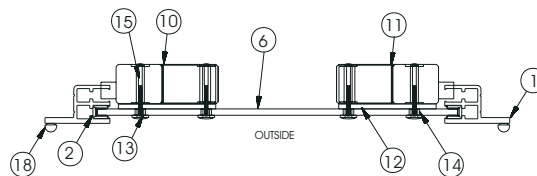
| Ref<br>No. | Part<br>No. | Description                         | Qty    |        |
|------------|-------------|-------------------------------------|--------|--------|
|            |             |                                     | 810095 | 810096 |
| 1          | 084175      | NUT/LOCK #10 . . . . .              | 44     | 44     |
| 2          | 182027      | WINDOW/DROP RH . . . . .            | 1      | 1      |
|            | 184879      | LATCH/WINDOW/PAIR . . . . .         | 1      | 1      |
|            | 184880      | GLASS/SLIDER WINDOW . . . . .       | 1      | 1      |
|            | 185687      | GLASS/SLIDER WINDOW/LOWER . . . . . | 1      | 1      |
| 3          | 182028      | WINDOW/DROP LH . . . . .            | 1      | 1      |
|            | 184879      | LATCH/WINDOW/PAIR . . . . .         | 1      | 1      |
|            | 184880      | GLASS/SLIDER WINDOW . . . . .       | 1      | 1      |
|            | 185687      | GLASS/SLIDER WINDOW/LOWER . . . . . | 1      | 1      |
| 4          | 182029      | WINDOW/LH/RH UPPER . . . . .        | 2      | -      |
|            | 182033      | WINDOW/LH/RH UPPER . . . . .        | -      | 2      |
| 5          | 182030      | WINDOW/LH LOWER . . . . .           | 1      | -      |
| 6          | 182031      | WINDOW/RH LOWER . . . . .           | 1      | -      |
| 7          | 182032      | GROMMETS . . . . .                  | 19     | 24     |
| 8          | 182034      | WINDOW/LH/RH LOWER . . . . .        | -      | 2      |
| 9          | 650584      | WASHER/FLAT #10 . . . . .           | 24     | 24     |
| 10         | 650671      | SCREW/MACHINE #10 . . . . .         | 44     | 44     |
| 11         | 954-00370   | STRIP/RUBBER 5/16 X 1/2 . . . . .   | 19     | 19     |



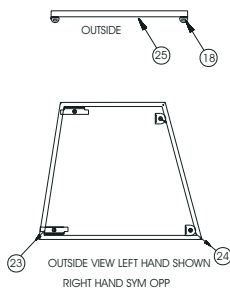
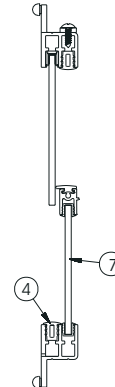
# KITS AND ACCESSORIES

## 810901 (CTL60/70) and 810903 (CTL80) Side Window Kits Generation II HVAC System

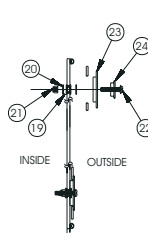
(Replaces 810462 and 810464)



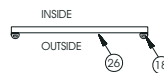
OUTSIDE VIEW LEFT HAND SHOWN  
RIGHT HAND SYM OPP



OUTSIDE VIEW LEFT HAND SHOWN  
RIGHT HAND SYM OPP



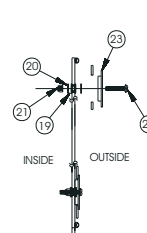
INSIDE



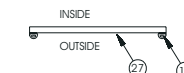
INSIDE



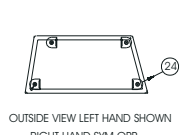
OUTSIDE VIEW LEFT HAND SHOWN  
RIGHT HAND SYM OPP



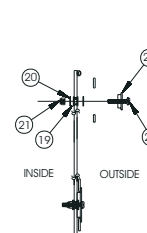
INSIDE



INSIDE



OUTSIDE VIEW LEFT HAND SHOWN  
RIGHT HAND SYM OPP



INSIDE

| Ref No. | Part No. | Description                | Qty |
|---------|----------|----------------------------|-----|
|         | 810901   | KIT/ CTL60,70              | 1   |
| 1       | 194188   | WINDOW/ASSY/FRONT LEFT     | 1   |
|         | 194189   | WINDOW/ASSY/FRONT RIGHT    | 1   |
| 2       | 184411   | TRACK/FELT                 | 2   |
| 4       | 184410   | FILLER/VINYL               | 2   |
| 6       | 194193   | SLIDER/GLASS               | 2   |
| 7       | 194194   | GLASS/STATIONARY           | 2   |
| 10      | 194191   | LATCH/LEFT                 | 2   |
| 11      | 194192   | LATCH/RIGHT                | 2   |
| 12      | 194190   | SPACER/LATCH               | 4   |
| 13      | 194221   | NUTSERT/S.S. #8            | 8   |
| 14      | 194219   | GROMMET/LOCK               | 8   |
| 15      | 194220   | SCREW/PHILLIPS #8 X 1      | 8   |
| 18      | 184402   | SEAL/OUTSIDE D             | 1   |
| 19      | 194218   | GROMMET/RUBBER             | 24  |
| 20      | 194222   | WASHER/STEEL               | 24  |
| 21      | 194217   | NUT/LOCK 1/4               | 44  |
| 22      | 184400   | SCREW/PHILLIPS 1/4 X 1-1/4 | 44  |
| 23      | 194196   | CLIP/RETAINER/LONG         | 32  |
| 24      | 194195   | CLIP/RETAINER/D SHAPE      | 12  |
| 25      | 194200   | WINDOW/ASSY/UP LEFT        | 1   |
|         | 194201   | WINDOW/ASSY/UP RIGHT       | 1   |
| 26      | 194184   | WINDOW/ASSY/LF LEFT        | 1   |
|         | 194199   | WINDOW/ASSY/LF RIGHT       | 1   |
| 27      | 194197   | WINDOW/ASSY/LR LEFT        | 1   |
|         | 194198   | WINDOW/ASSY/LR RIGHT       | 1   |

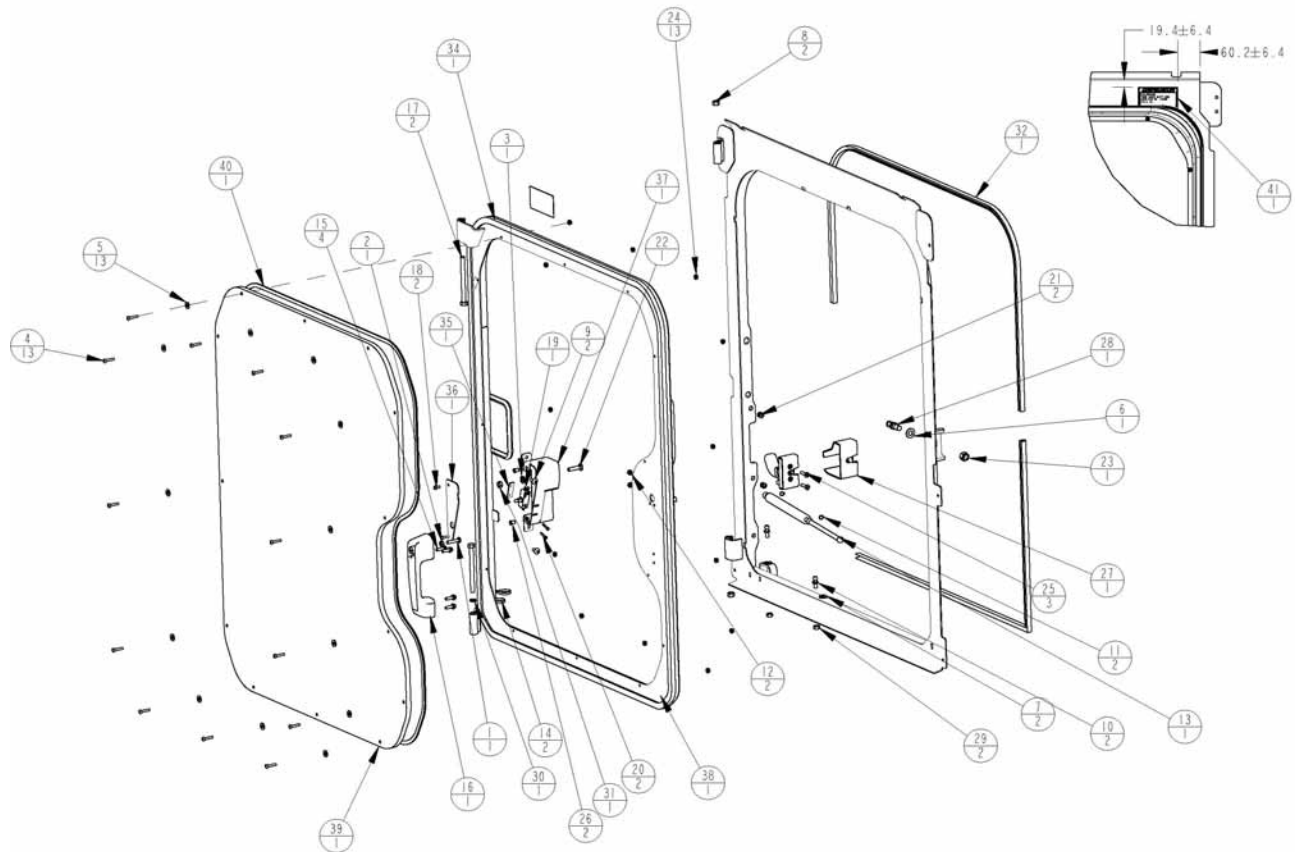
| Ref No. | Part No. | Description                | Qty |
|---------|----------|----------------------------|-----|
|         | 810903   | KIT/ CTL80                 | 1   |
| 1       | 194188   | WINDOW/ASSY/FRONT LEFT     | 1   |
|         | 194189   | WINDOW/ASSY/FRONT RIGHT    | 1   |
| 2       | 184411   | TRACK/FELT                 | 2   |
| 4       | 184410   | FILLER/VINYL               | 2   |
| 6       | 194193   | SLIDER/GLASS               | 2   |
| 7       | 194194   | GLASS/STATIONARY           | 2   |
| 10      | 194191   | LATCH/LEFT                 | 2   |
| 11      | 194192   | LATCH/RIGHT                | 2   |
| 12      | 194190   | SPACER/LATCH               | 4   |
| 13      | 194221   | NUTSERT/S.S. #8            | 8   |
| 14      | 194219   | GROMMET/LOCK               | 8   |
| 15      | 194220   | SCREW/PHILLIPS #8 X 1      | 8   |
| 18      | 184402   | SEAL/OUTSIDE D             | 2   |
| 19      | 194218   | GROMMET/RUBBER             | 24  |
| 20      | 194222   | WASHER/STEEL               | 24  |
| 21      | 194217   | NUT/LOCK 1/4               | 44  |
| 22      | 184400   | SCREW/PHILLIPS 1/4 X 1-1/4 | 44  |
| 23      | 194196   | CLIP/RETAINER/LONG         | 32  |
| 24      | 194195   | CLIP/RETAINER/D SHAPE      | 12  |
| 25      | 194186   | WINDOW/ASSY/UP LEFT        | 1   |
|         | 194187   | WINDOW/ASSY/UP RIGHT       | 1   |
| 26      | 194184   | WINDOW/ASSY/LF LEFT        | 1   |
|         | 194185   | WINDOW/ASSY/LF RIGHT       | 1   |
| 27      | 194182   | WINDOW/ASSY/LR LEFT        | 1   |
|         | 194183   | WINDOW/ASSY/LR RIGHT       | 1   |

## 810898 Impact-Resistant Front Door Kit

CTL60 SN 21301106 and Before, SN 21302274 and Up

CTL70 SN 21400737 and Up

CTL80 SN 21500751 and Before, SN 21501330 and Up



| Ref No. | Part No. | Description                     | Qty | Ref No.                                                                                                           | Part No. | Description                        | Qty |
|---------|----------|---------------------------------|-----|-------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|-----|
| 1       | 650426   | SCREW/CAP 1/4 X 1-1/4.....      | 1   | 23                                                                                                                | 101738   | NUT/HEX M12.....                   | 1   |
| 2       | 653005   | NUT/HEX 1/4.....                | 1   | 24                                                                                                                | 193848   | NUT/HEX #10.....                   | 13  |
| 3       | 656110   | WASHER/LOCK M8.....             | 1   | 25                                                                                                                | 651464   | SCREW/CAP M6 X 25 MM.....          | 3   |
| 4       | 193846   | BOLT/PHILLIPS PAN #10 X 1.....  | 13  | 26                                                                                                                | 191642   | RNT #10 ROUND.....                 | 2   |
| 5       | 193847   | WASHER/WT.....                  | 13  | 27                                                                                                                | 182076   | LATCH/CAM.....                     | 1   |
| 6       | 182107   | WASHER/FLAT.....                | 1   | 28                                                                                                                | 101710   | STRIKER M12 X 25 MM.....           | 1   |
| 7       | 654004   | WASHER/FLAT 5/16.....           | 2   | 29                                                                                                                | 653034   | NUT/HEX JAM 5/16.....              | 2   |
| 8       | L500049  | NUT/LOCK 3/8.....               | 2   | 30                                                                                                                | 182116   | WASHER/FLAT BRASS.....             | 1   |
| 9       | 138260   | SCREW/TORX HEAD 1/4 X 3/4.....  | 2   | 31                                                                                                                | 656048   | NUT/HEX M8.....                    | 1   |
| 10      | 182056   | STUD/BALL.....                  | 2   | 32                                                                                                                | 191617   | TRIM/INTERIOR.....                 | 1   |
| 11      | 182057   | SPRING/CLIP.....                | 2   | 33                                                                                                                | 191618   | HARNESS/WIRE.....                  | 1   |
| 12      | 101753   | NUT/HEX M6.....                 | 2   | 34                                                                                                                | 191619   | SEAL/DOOR.....                     | 1   |
| 13      | 182108   | SPRING/GAS.....                 | 1   | 35                                                                                                                | 191621   | MOUNT/SWITCH.....                  | 1   |
| 14      | REF      | TIE/WIRE.....                   | 2   | 36                                                                                                                | 191645   | PLATE/SWITCH BOX.....              | 1   |
| 15      | 138275   | SCREW/HEX FLANGE M6 X 20MM..... | 4   | 37                                                                                                                | 191646   | BOX/SWITCH.....                    | 1   |
| 16      | 138273   | LATCH/DOOR HANDLE.....          | 1   | 38                                                                                                                | 193859   | DOOR/IMPACT-RESISTANT.....         | 1   |
| 17      | 101754   | BOLT/HEX 3/8 X 4-1/2.....       | 2   | 39                                                                                                                | 193804   | WINDOW/LEXAN.....                  | 1   |
| 18      | 651343   | SCREW/MACHINE #10 X 1/2.....    | 2   | 40                                                                                                                | 193805   | SEAL/LEXAN.....                    | 1   |
| 19      | 138266   | SWITCH/LIMIT.....               | 1   | 41                                                                                                                | REF      | SERIAL TAG LOCATION.....           | N/A |
| 20      | 138283   | SCREW/PHILLIPS #6 X 7/8.....    | 2   | 42                                                                                                                | 193749   | JUMPER/DOOR HARNESS (Not Shown)... | 1   |
| 21      | 191643   | RNT 1/4 ROUND.....              | 2   | 193749 is a plug for the door harness when the front door is removed from the loader. It is not part of this kit. |          |                                    |     |
| 22      | 194047   | BOLT/CARRIAGE M8 X 35 MM.....   | 1   |                                                                                                                   |          |                                    |     |

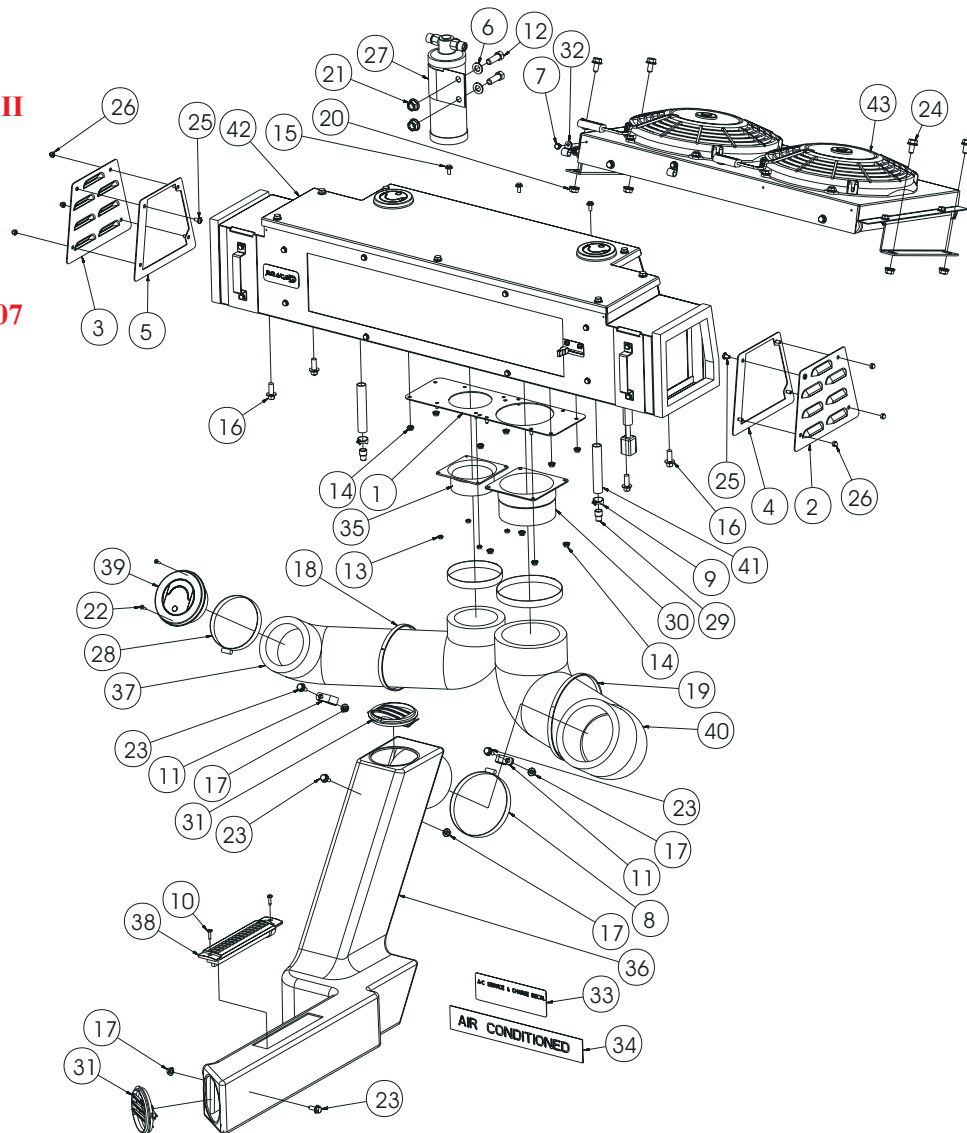


# KITS AND ACCESSORIES

## HVAC Kits -Generation II HVAC System

811171 (CTL60)  
SN 21309663 and Up

This Page Added 2 July 07

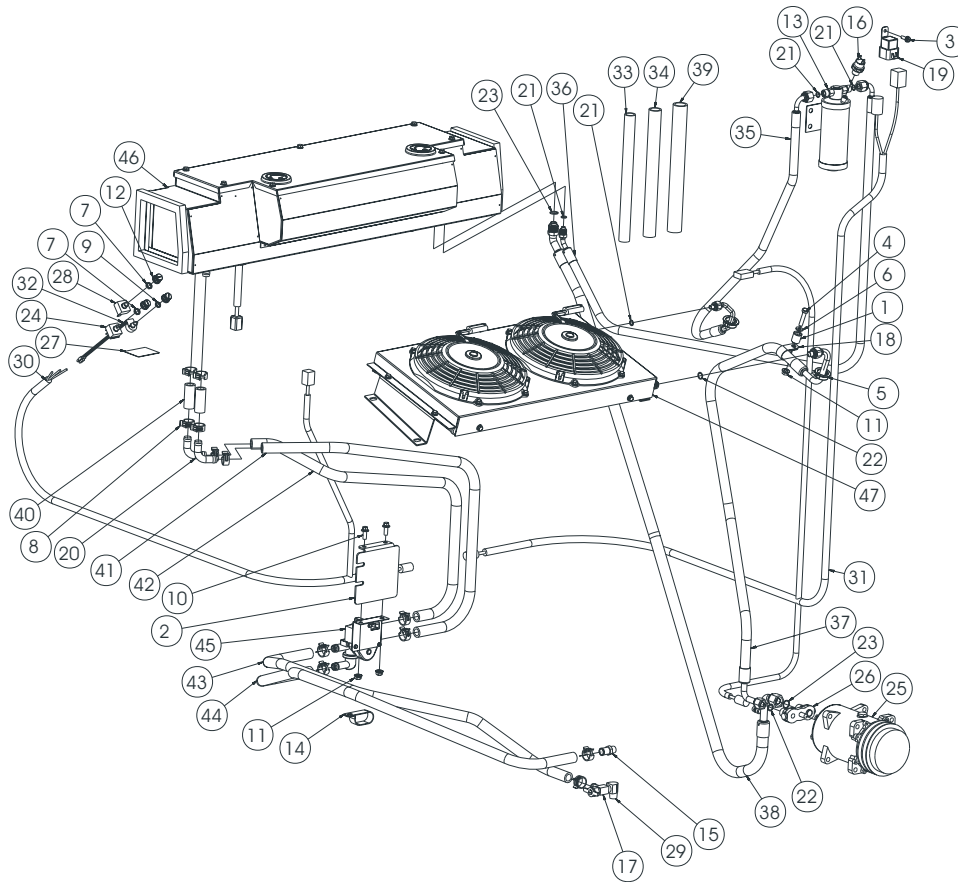


| Ref No. | Part No. | Description                         | Qty | Ref No. | Part No. | Description                          | Qty |
|---------|----------|-------------------------------------|-----|---------|----------|--------------------------------------|-----|
| 1       | 193887   | BRACKET/DUCT ADAPTOR.....           | 1   | 23      | 193950   | HHFS M6 X 1.00 X 16 MM .....         | 4   |
| 2       | 193892   | BRACKET/FA COVER EXTERIOR LEFT ..   | 1   | 24      | 651685   | SCREW/CAP FL LOCK M8 x 16 MM .....   | 4   |
| 3       | 193893   | BRACKET/FA COVER EXTERIOR RIGHT ..  | 1   | 25      | 193951   | SCREW/SCKT BUTTN M5 X 10 MM .....    | 2   |
| 4       | 193896   | BRACKET/FA COVER EXTERIOR LEFT ...  | 1   | 26      | 193952   | NUT/CAP M5.....                      | 6   |
| 5       | 193897   | BRACKET/FA COVER INTERIOR RIGHT ..  | 1   | 27      | 140323   | RECEIVER/DRIER W/ BRACKET .....      | 1   |
| 6       | 656133   | WASHER/FLAT M10 .....               | 2   | 28      | 193954   | CLAMP/HOSE SCREW TYPE.....           | 2   |
| 7       | 140187   | SMS #10 X 1/2 TAB HWH BL .....      | 1   | 29      | 193899   | VALVE/CONDENSATE REDUCER RIGID ..    | 2   |
| 8       | 193943   | CLAMP/HOSE SCREW TYPE.....          | 2   | 30      | 193901   | ADAPTER/FLEX HOSE 4".....            | 1   |
| 9       | 193944   | CLAMP/SPRING 9/16 " WHEEL.....      | 2   | 31      | 140332   | LOUVER/ROUND 3-1/4 .....             | 2   |
| 10      | 193945   | SCREW/PHLPS PAN HD #08 X 5/8 .....  | 2   | 32      | 193955   | CLAMP/CABLE WHITE NYLON 3/8.....     | 1   |
| 11      | 193946   | CLAMP TUBE 5/8.....                 | 2   | 33      | 140417   | DECAL/R134A WARNING - CHG AMT ....   | 1   |
| 12      | 656008   | SCREW/CAP M10 x 30 MM .....         | 2   | 34      | 139074   | DECAL/AIR CONDITIONER .....          | 2   |
| 13      | 140410   | NUT/HEX KEPS M4 X 0.75.....         | 4   | 35      | 193957   | ADAPTER/FLEX HOSE 3" .....           | 1   |
| 14      | 140411   | NUT/HEX FLANGED M5 X 0.8.....       | 10  | 36      | 193903   | DUCT/PLASTIC ROTOMLD .....           | 1   |
| 15      | 140413   | SCREW/CAP FL M5 x 12 MM.....        | 3   | 37      | 193904   | HOSE/DUCT INSULATED 3.0 X 25.....    | 1   |
| 16      | 187996   | SCRE/CAP HH M8 X 1.25 X 20 MM ..... | 4   | 38      | 193907   | LOUVER/RECTANGULAR 1.57 X 7.87" ...  | 1   |
| 17      | 193947   | NUT/HEX WHIZLOCK M6 X 1.00.....     | 4   | 39      | 193908   | LOUVER/ROUND 3.87" OD W/ 3.0" HA ... | 1   |
| 18      | 193948   | TIE/NYLON LARGE HD.....             | 1   | 40      | 193917   | HOSE/DUCT INSULATED 4.0 x 25" .....  | 1   |
| 19      | 193948   | TIE/NYLON LARGE HD.....             | 2   | 41      | 140311   | HOSE/DRAIN 5/8 .....                 | 2   |
| 20      | 187997   | HHFN M8 WHIZLOCK .....              | 4   | 42      | 193930   | MODEL EE1150 12V/HVAC .....          | 1   |
| 21      | 071043   | NUT/LOCK SER FL M10 .....           | 2   | 43      | 193931   | MODEL EE621 EC 12V .....             | 1   |
| 22      | 193949   | SCREW/PLPS CNTRSUNKTAP #6 X 5/8...2 |     |         |          |                                      |     |

## HVAC Kits -Generation II HVAC System

811171 (CTL60)  
SN 21309663 and Up

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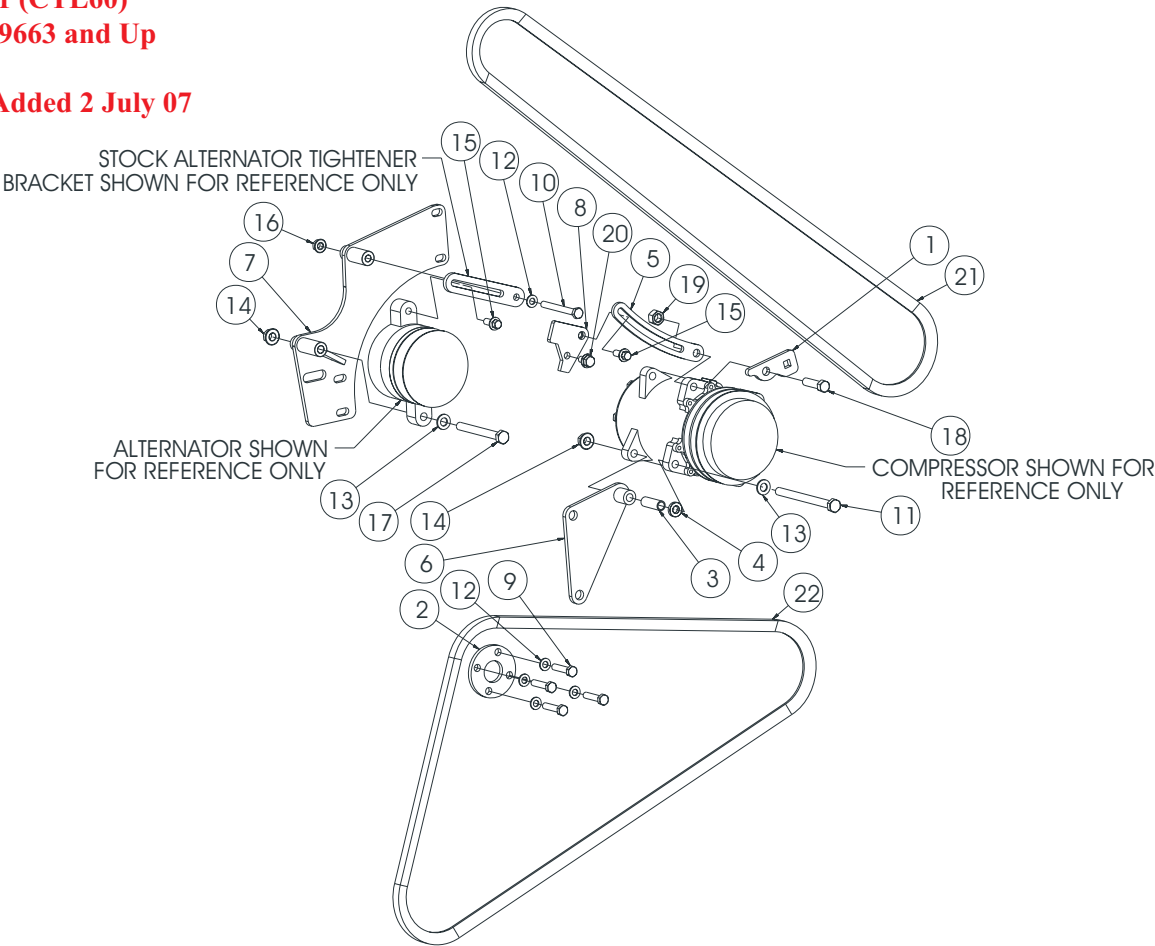
| Ref No. | Part No. | Description                           | Qty | Ref No. | Part No. | Description                          | Qty |
|---------|----------|---------------------------------------|-----|---------|----------|--------------------------------------|-----|
| 1       | 193865   | SPACER/TUBE .75ODX.406IDX.875LG...    | 1   | 25      | 140340   | COMPRESSOR/AC .....                  | 1   |
| 2       | 186809   | BRACKET/MOUNT ELEC WATER VLV ...      | 1   | 26      | 140341   | FITTING/AC COMPRESSOR HORIZ.....     | 1   |
| 3       | 651602   | SCREW/THWH TC USL 1/4 x 3/4 .....     | 1   | 27      | 140342   | DECAL/CONTROLS HVAC .....            | 1   |
| 4       | 656003   | SCREW/CAP M8 x 40 MM .....            | 1   | 28      | 140343   | SWITCH/ROTARY A/C ON-OFF .....       | 1   |
| 5       | 193932   | GROMMET/PLSTC1.38H/1.47OD/1.00ID..    | 2   | 29      | 140210   | FITTING HT 3/8 NPTMALE X 3/8 FNPT... | 1   |
| 6       | 656111   | WASHER/FLAT M8.....                   | 1   | 30      | 193913   | HARNESS/WIRE GEN2 CTRLS-EV.....      | 1   |
| 7       | 140199   | NUT/HEX JAM 7/16 .....                | 2   | 31      | 193914   | HARNESS/WIRE GEN2 COND-COM .....     | 1   |
| 8       | 122496   | CLAMP/HOSE .....                      | 12  | 32      | 193915   | SWITCH/POT 10K-1/3W-.31 STEM.....    | 1   |
| 9       | 140448   | NUT/PANEL 3/8 .....                   | 1   | 33      | 140528   | SLEEVE/PROTECTIVE #6 X 32.....       | 1   |
| 10      | 187996   | SCREW/CAP HEX HEAD M8 X 20 MM....     | 2   | 34      | 140529   | SLEEVE/PROTECTIVE #8 X 37.....       | 1   |
| 11      | 187997   | HHFN M8 WHIZLOCK .....                | 3   | 35      | 193918   | HOSE ASSY #06 COND-DRIER.....        | 1   |
| 12      | 193933   | KNOB/POINTER PUSH ON .....            | 3   | 36      | 193919   | HOSE ASSY #06 DRIER-EVAP .....       | 1   |
| 13      | 140323   | RECEIVER/DRIER W/ BRACKET .....       | 1   | 37      | 193920   | HOSE ASSY #08 COMP-COND .....        | 1   |
| 14      | 140414   | CLAMP/DOUBLE HOSE GUIDE.....          | 1   | 38      | 193921   | HOSE ASSY #10 EVAP-COMP .....        | 1   |
| 15      | 140203   | FITTING/STRAIGHT HT 3/8 X 5/8.....    | 1   | 39      | 194046   | LOOM/CORRUGATED/SPLIT 1.0"ID X 7'..  | 1   |
| 16      | 140331   | SWITCH/BINARY PRESSURE .....          | 1   | 40      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....      | 2   |
| 17      | 140206   | FITTING/SHUT-OFF VLV 5/8 X 3/8.....   | 1   | 41      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....      | 1   |
| 18      | 140415   | CLAMP/SINGLE HOSE GUIDE .....         | 1   | 42      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....      | 1   |
| 19      | 140337   | RELAY/WEATHERPROOF 12 V.....          | 1   | 43      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....      | 1   |
| 20      | 140190   | FITTING/90 CU HT 5/8 X 5/8 .....      | 2   | 44      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....      | 1   |
| 21      | 140454   | O-RING #6 HNBR GRN .301 X .070 .....  | 4   | 45      | 140462   | ASSY/VALVE HEAT ACTUATOR.....        | 1   |
| 22      | 140338   | O-RING AC #8.....                     | 2   | 46      | 193930   | MODEL EE1150 12V HVAC .....          | 1   |
| 23      | 140455   | O-RING #10 HNBR GRN .551 X .070 ..... | 2   | 47      | 193931   | MODEL EE621 EC 12V .....             | 1   |
| 24      | 140207   | SWITCH/FAN 12V, 25 A .....            | 1   |         |          |                                      |     |

KITS AND ACCESSORIES

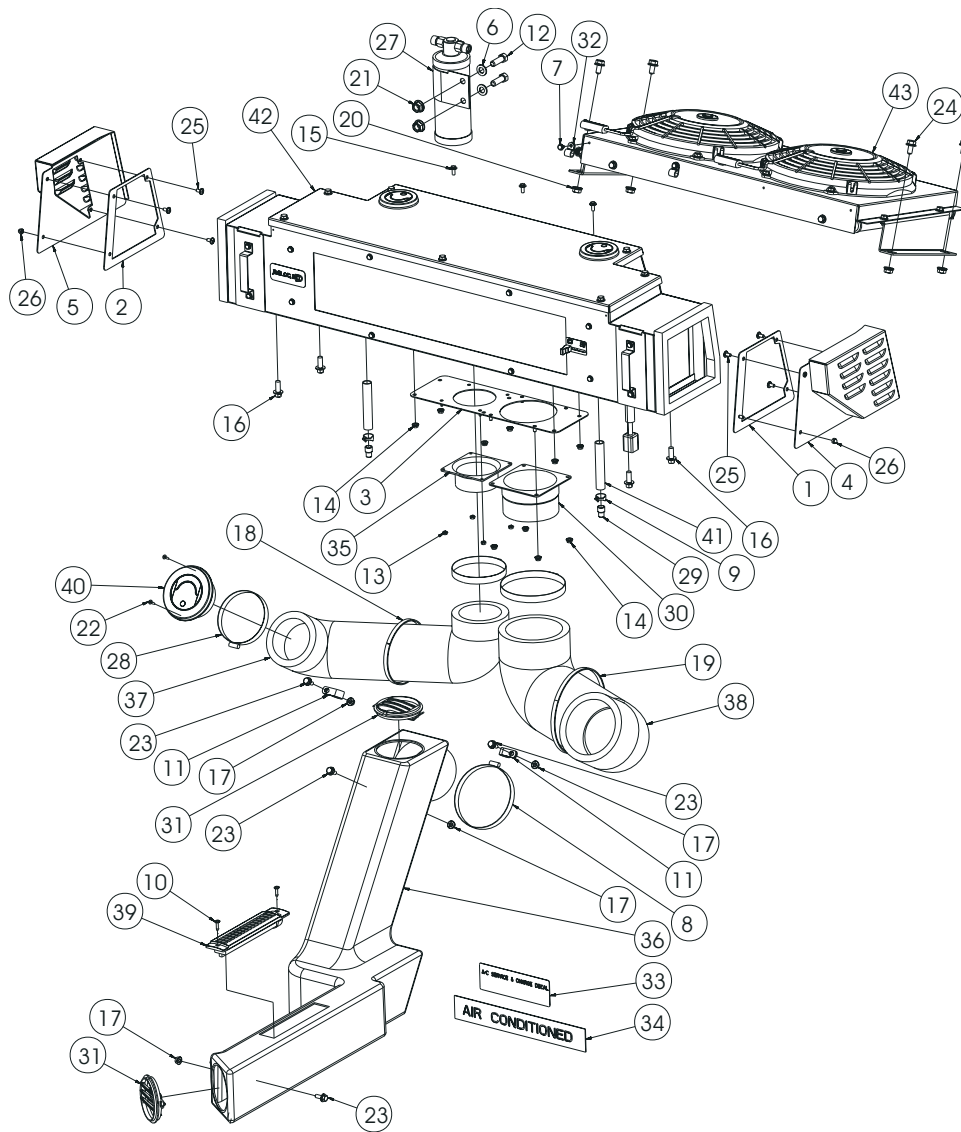
HVAC Kits -Generation II  
HVAC System

811171 (CTL60)  
SN 21309663 and Up

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| Ref No. | Part No. | Description                            | Qty |
|---------|----------|----------------------------------------|-----|
| 1       | 140429   | BRACKET/COMP DRIVE SQUARE ADJ...       | 1   |
| 2       | 140433   | SPACER/FAN HVAC .....                  | 1   |
| 3       | 140466   | BUSHING/STEEL ID .406/ OD.875 X 0.5... | 1   |
| 4       | 186811   | SPACER/TUBE .75OD X .385ID X .171 ...  | 1   |
| 5       | 193869   | BRACKET/TIGHTENER GEN 2 .....          | 1   |
| 6       | 140441   | MOUNT/COMP HVAC .....                  | 1   |
| 7       | 186810   | BRACKET/ALT MNT.....                   | 1   |
| 8       | 193894   | COMP/ADJ BRKT ADAPT.....               | 1   |
| 9       | 656003   | SCREW/CAP M8 X 40 MM .....             | 4   |
| 10      | 656153   | SCREW/CAP M8 X 80 MM .....             | 1   |
| 11      | 186864   | SCREW/CAP HEX HEAD M10 X 130 MM..      | 1   |
| 12      | 656111   | WASHER/FLAT M8.....                    | 5   |
| 13      | 656133   | WASHER/FLAT M10 .....                  | 2   |
| 14      | 140444   | NUT/HEX MCLOCK M10 .....               | 2   |
| 15      | 187996   | SCREW/CAP HEX HEAD M8 X 20 MM. ...     | 2   |
| 16      | 187997   | HHFN M8 WHIZLOCK .....                 | 1   |
| 17      | 186815   | SCREW/CAP HEX HEAD M10 X 100 MM..      | 1   |
| 18      | 194343   | SCREW/CAP HEX HEAD M10 X 40 MM... 1    |     |
| 19      | 194344   | NUT/HEX MCLOCK M10 .....               | 1   |
| 20      | 651685   | SCREW/CAP FL LOCK M8 x 16 MM..... 1    |     |
| 21      | 140450   | BELT/BLUE 17/32 X 41 .....             | 1   |
| 22      | 183536   | BELT 17/32 X 46-1/2 .....              | 1   |



## HVAC Kits -Generation II HVAC System

811172 (CTL70)  
SN 21406005 and Up

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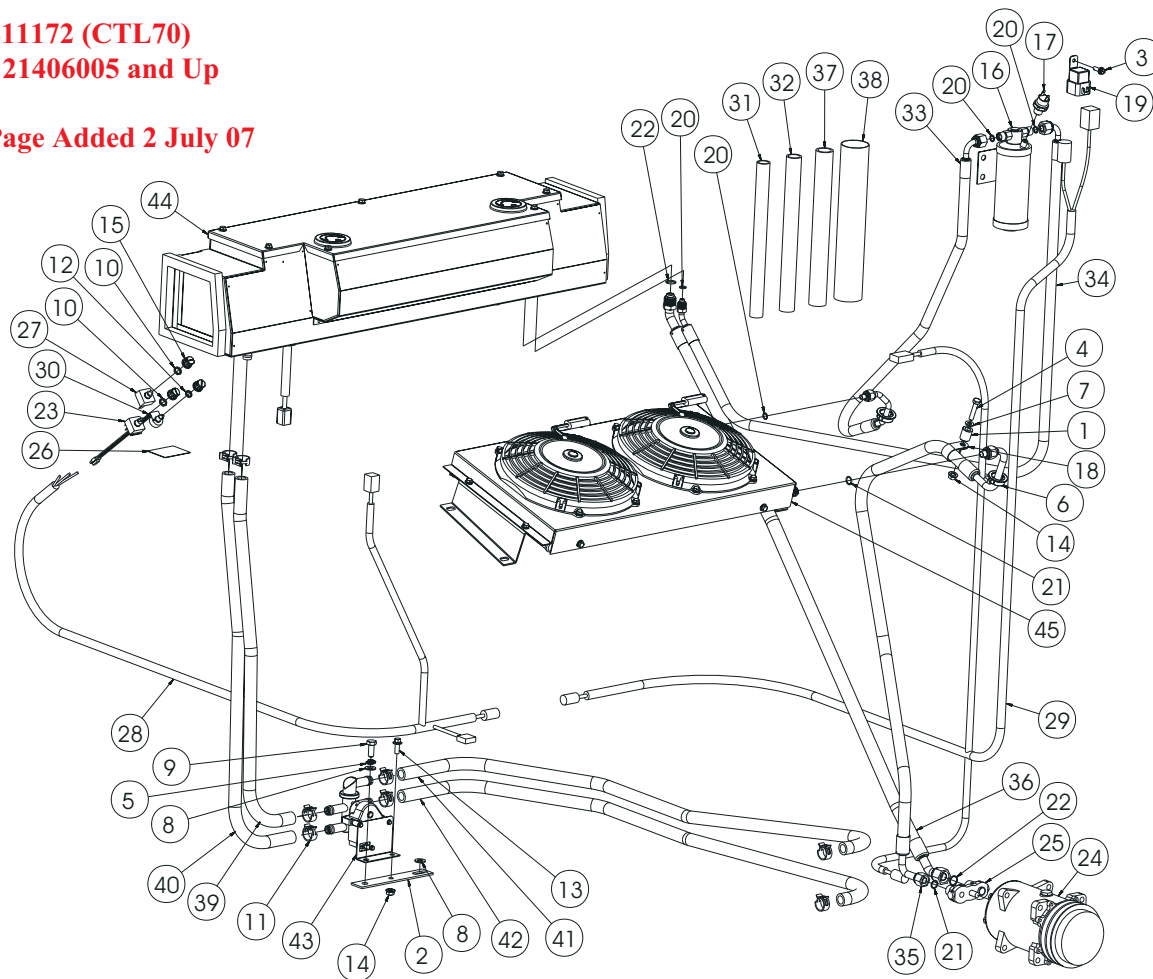
| Ref No. | Part No. | Description                       | Qty | Ref No. | Part No. | Description                         | Qty |
|---------|----------|-----------------------------------|-----|---------|----------|-------------------------------------|-----|
| 1       | 193881   | BRACKET/FA COVER INTERIOR LEFT... | 1   | 23      | 193950   | HHFS M6 X 1.00 X 16 MM              | 4   |
| 2       | 193882   | BRACKET/FA COVER INTERIOR RIGHT   | 1   | 24      | 651685   | SCREW/CAP FL LOCK M8 x 16 MM        | 4   |
| 3       | 193887   | BRACKET/DUCT ADAPTOR.....         | 1   | 25      | 193951   | SCREW/SCKT BUTTN M5 X 10 MM         | 6   |
| 4       | 193890   | BRACKET/FA COVER EXTERIOR LEFT    | 1   | 26      | 193952   | NUT/CAP M5.....                     | 2   |
| 5       | 193891   | BRACKET/FA COVER EXTERIOR RIGHT   | 1   | 27      | 140323   | RECEIVER/DRIER W/ BRACKET           | 1   |
| 6       | 656133   | WASHER/FLAT M10                   | 2   | 28      | 193954   | CLAMP/HOSE SCREW TYPE.....          | 2   |
| 7       | 140187   | SMS #10 X 1/2 TAB HWH BL          | 1   | 29      | 193899   | VALVE/CONDENSATE REDUCER RIGID      | 2   |
| 8       | 193943   | CLAMP/HOSE SCREW TYPE.....        | 2   | 30      | 193901   | ADAPTER/FLEX HOSE 4".....           | 1   |
| 9       | 193944   | CLAMP/SPRING 9/16 " WHEEL.....    | 2   | 31      | 140332   | LOUVER/ROUND 3-1/4.....             | 2   |
| 10      | 193945   | SCREW/PHLPS PAN HD #08 X 5/8      | 2   | 32      | 193955   | CLAMP/CABLE WHITE NYLON 3/8.....    | 1   |
| 11      | 193946   | CLAMP TUBE 5/8.....               | 2   | 33      | 140417   | DECAL/R134A WARNING - CHG AMT       | 1   |
| 12      | 656008   | SCREW/CAP M10 x 30 MM             | 2   | 34      | 139074   | DECAL/AIR CONDITIONER               | 2   |
| 13      | 140410   | NUT/HEX KEPS M4 X 0.75.....       | 4   | 35      | 193957   | ADAPTER/FLEX HOSE 3".....           | 1   |
| 14      | 140411   | NUT/HEX FLANGED M5 X 0.8.....     | 10  | 36      | 193903   | DUCT/PLASTIC ROTOMOLD               | 1   |
| 15      | 140413   | SCREW/CAP FL M5 x 12 MM.....      | 3   | 37      | 193904   | HOSE/DUCT INSULATED 3.0 X 25.....   | 1   |
| 16      | 187996   | SCRE/CAP HH M8 X 1.25 X 20 MM     | 4   | 38      | 193905   | HOSE/DUCT INSULATED 4.0 X 25        |     |
| 17      | 193947   | NUT/HEX WHIZLOCK M6 X 1.00.....   | 4   | 39      | 193907   | LOUVER/RECTANGULAR 1.57 X 7.87....  | 1   |
| 18      | 193948   | TIE/NYLON LARGE HD.....           | 1   | 40      | 193908   | LOUVER/ROUND 3.87" OD W/ 3.0" ..... | 1   |
| 19      | 193948   | TIE/NYLON LARGE HD.....           | 2   | 41      | 140311   | HOSE/DRAIN 5/8                      | 2   |
| 20      | 187997   | HHFN M8 WHIZLOCK                  | 4   | 42      | 193930   | MODEL EE1150 12V HVAC               | 1   |
| 21      | 071043   | NUT/LOCK SER FL M10.....          | 2   | 43      | 193931   | MODEL EE621 EC 12V                  | 1   |
| 22      | 193949   | SCREW/PLPS CNTRSUNK #6 X 5/8..... | 2   |         |          |                                     |     |

# KITS AND ACCESSORIES

## HVAC Kits -Generation II HVAC System

811172 (CTL70)  
SN 21406005 and Up

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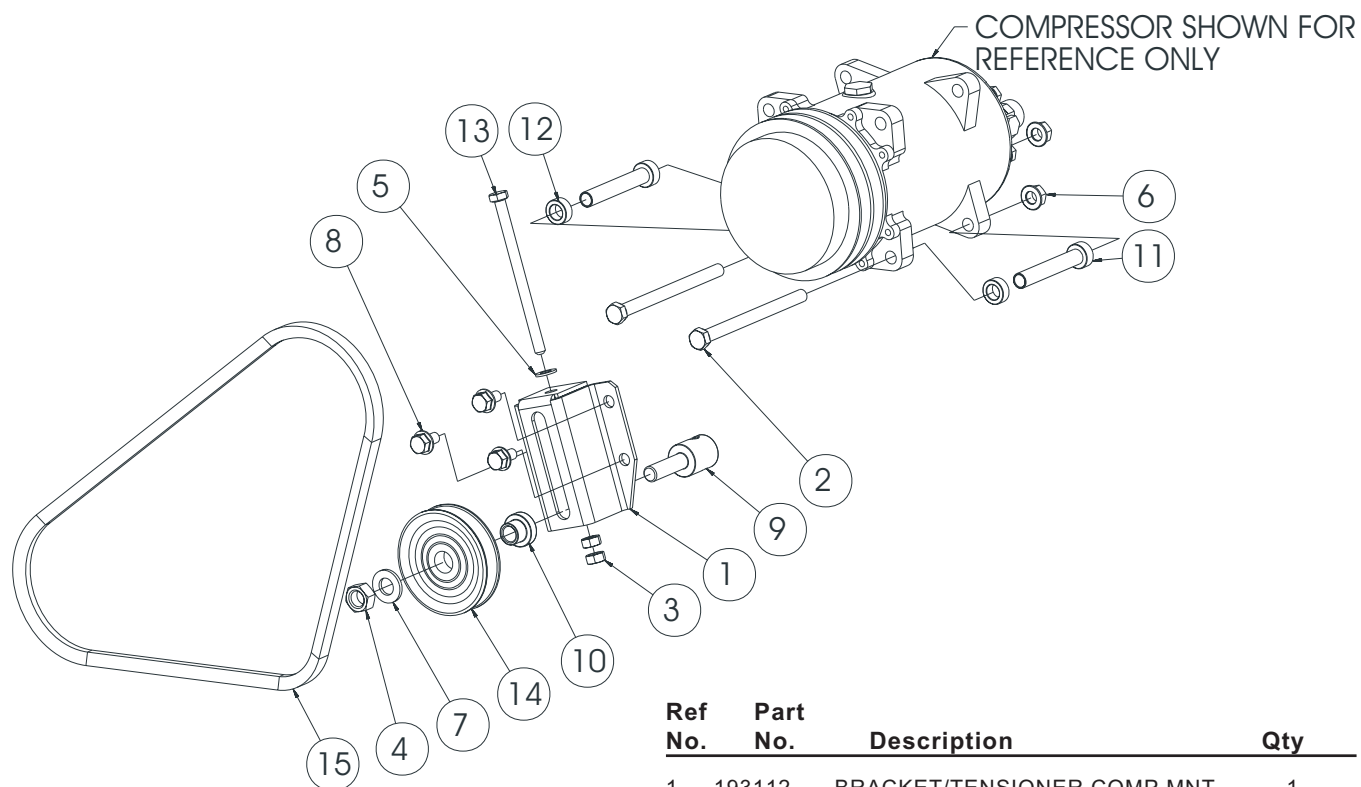
| Ref No. | Part No. | Description                           | Qty | Ref No. | Part No. | Description                         | Qty |
|---------|----------|---------------------------------------|-----|---------|----------|-------------------------------------|-----|
| 1       | 193865   | SPACER/TUBE .75OD X .406ID X .875 ... | 1   | 24      | 140340   | COMPRESSOR/AC .....                 | 1   |
| 2       | 140545   | BRACKET/WATER VALVE MOUNT .....       | 1   | 25      | 140341   | FITTING/AC COMPRESSOR HORIZ.....    | 1   |
| 3       | 651602   | SCREW/THWH TC USL 1/4 x 3/4 .....     | 1   | 26      | 140342   | DECAL/CONTROLS HVAC .....           | 1   |
| 4       | 656003   | SCREW/CAP M8 x 40 MM .....            | 1   | 27      | 140343   | SWITCH/ROTARY A/C ON-OFF .....      | 1   |
| 5       | 656103   | WASHER/LOCK M10 .....                 | 1   | 28      | 193913   | HARNESS/WIRE GEN2 CTRLS-EV.....     | 1   |
| 6       | 193932   | GROMMET/PLSTC1.38H/1.47OD/1.00ID..    | 2   | 29      | 193914   | HARNESS/WIRE GEN2 COND-COM .....    | 1   |
| 7       | 656111   | WASHER/FLAT M8.....                   | 1   | 30      | 193915   | SWITCH/POT 10K-1/3W-.31 STEM.....   | 1   |
| 8       | 656133   | WASHER/FLAT M10 .....                 | 2   | 31      | 140528   | SLEEVE/PROTECTIVE #6 X 32.....      | 1   |
| 9       | 656007   | SCREW/CAP M10 X 25 MM .....           | 1   | 32      | 140529   | SLEEVE/PROTECTIVE #8 X 37.....      | 1   |
| 10      | 140199   | NUT/HEX JAM 7/16 .....                | 2   | 33      | 193922   | HOSE ASSY #06 COND-DRIER.....       | 1   |
| 11      | 122496   | CLAMP/HOSE .....                      | 8   | 34      | 193923   | HOSE ASSY #06 DRIER-EVAP .....      | 1   |
| 12      | 140448   | NUT/PANEL 3/8 .....                   | 1   | 35      | 193924   | HOSE ASSY #08 COMP-COND .....       | 1   |
| 13      | 187996   | SCREW/CAP HEX HEAD M8 X 20 MM.....    | 1   | 36      | 193925   | HOSE ASSY #10 EVAP-COMP .....       | 1   |
| 14      | 187997   | HHFN M8 WHIZLOCK .....                | 2   | 37      | 194046   | LOOM/CORRUGATED/SPLIT 1.0"ID X 7'.. | 1   |
| 15      | 193933   | KNOB/POINTER PUSH ON .....            | 3   | 38      | 194534   | SLEEVING/HIGH HEAT 2" X 1' LG ..... | 1   |
| 16      | 140323   | RECEIVER/DRIER W/ BRACKET .....       | 1   | 39      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....     | 1   |
| 17      | 140331   | SWITCH/BINARY PRESSURE .....          | 1   | 40      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....     | 1   |
| 18      | 140415   | CLAMP/SINGLE HOSE GUIDE .....         | 1   | 41      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....     | 1   |
| 19      | 140337   | RELAY/WEATHERPROOF 12 V.....          | 1   | 42      | 703924   | HOSE/HEATER 20R3 5/8 BULK .....     | 1   |
| 20      | 140454   | O-RING #6 HNBR GRN .301 X .070 .....  | 4   | 43      | 140462   | ASSY/VALVE HEAT ACTUATOR.....       | 1   |
| 21      | 140338   | O-RING AC #8.....                     | 2   | 44      | 193930   | MODEL EE1150 12V HVAC .....         | 1   |
| 22      | 140455   | O-RING #10 HNBR GRN .551 X .070 ..... | 2   | 45      | 193931   | MODEL EE621 EC 12V .....            | 1   |
| 23      | 140207   | SWITCH/FAN 12V, 25 A .....            | 1   |         |          |                                     |     |



## HVAC Kits -Generation II HVAC System

811172 (CTL70)  
SN 21406005 and Up

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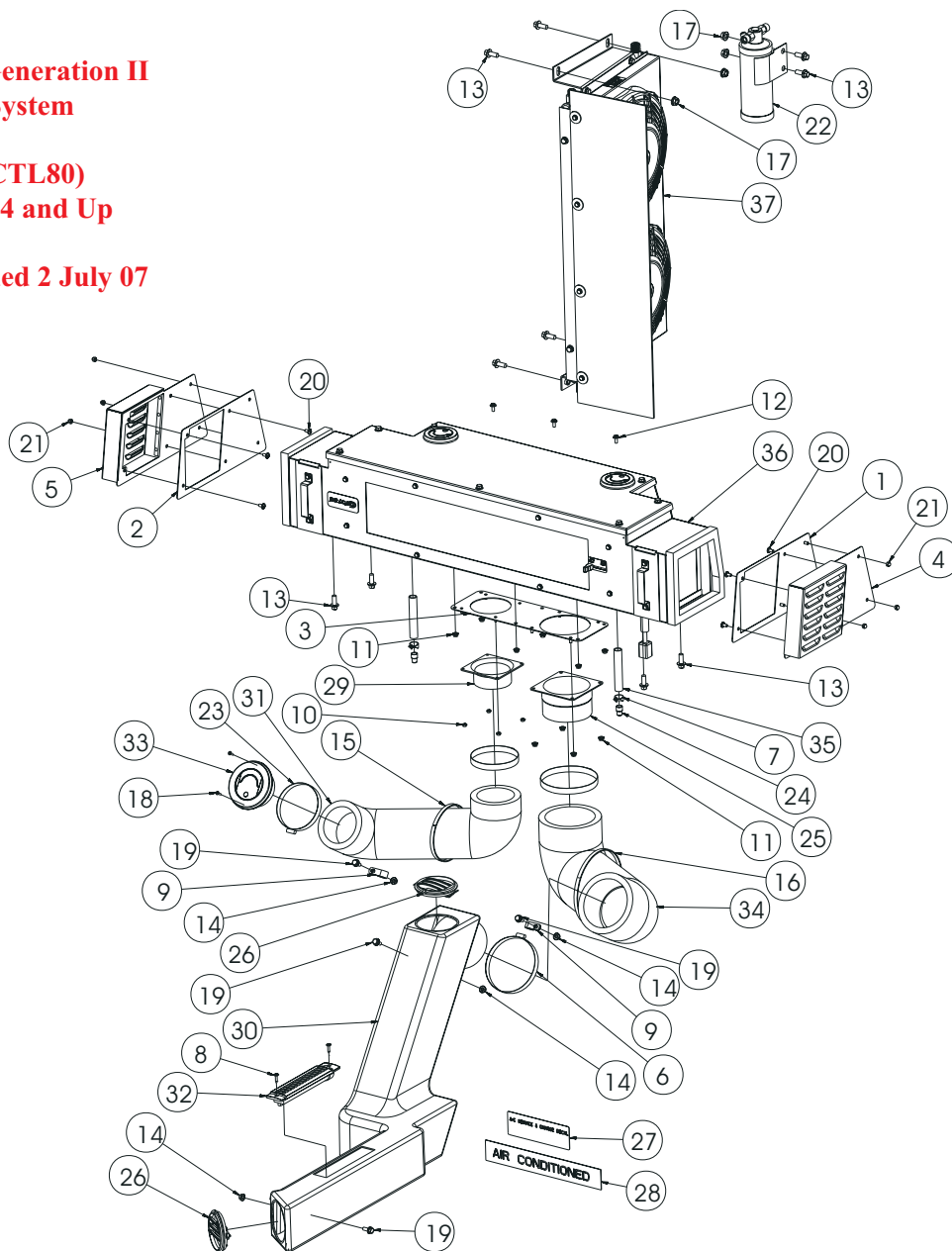
| Ref No. | Part No. | Description                                | Qty |
|---------|----------|--------------------------------------------|-----|
| 1       | 193112   | BRACKET/TENSIONER COMP MNT . . . . .       | 1   |
| 2       | 650730   | SCREW/CAP 3/8 X 5 . . . . .                | 2   |
| 3       | 656048   | NUT/HEX M8 . . . . .                       | 2   |
| 4       | 656050   | NUT/HEX M12 . . . . .                      | 1   |
| 5       | 656111   | WASHER/FLAT M8 . . . . .                   | 1   |
| 6       | 090666   | NUT/LOCK FL SERR 3/8 . . . . .             | 2   |
| 7       | 194635   | WASHER/FLAT 12MM ID . . . . .              | 1   |
| 8       | 651685   | SCREW/CAP FL LOCK M8 x 16 MM . . . . .     | 3   |
| 9       | 193111   | BOLT/SPECIAL BELT TENSION . . . . .        | 1   |
| 10      | 193110   | SPACER/TUBE W/ TAK MNT . . . . .           | 1   |
| 11      | 193109   | SPACER/TUBE COMP MNT . . . . .             | 2   |
| 12      | 193108   | SPACER/TUBE GEN 2 COM . . . . .            | 2   |
| 13      | 194634   | SCREW/CAP HEX HEAD M08 X 120 MM . . . . .  | 1   |
| 14      | 184264   | PULLEY/IDLER (PULLEY ONLY) . . . . .       | 1   |
| 15      | 193107   | BELT/BLUE (17405) 17/32 X 40-1/2 . . . . . | 1   |

# KITS AND ACCESSORIES

## HVAC Kits -Generation II HVAC System

811173 (CTL80)  
SN 21504494 and Up

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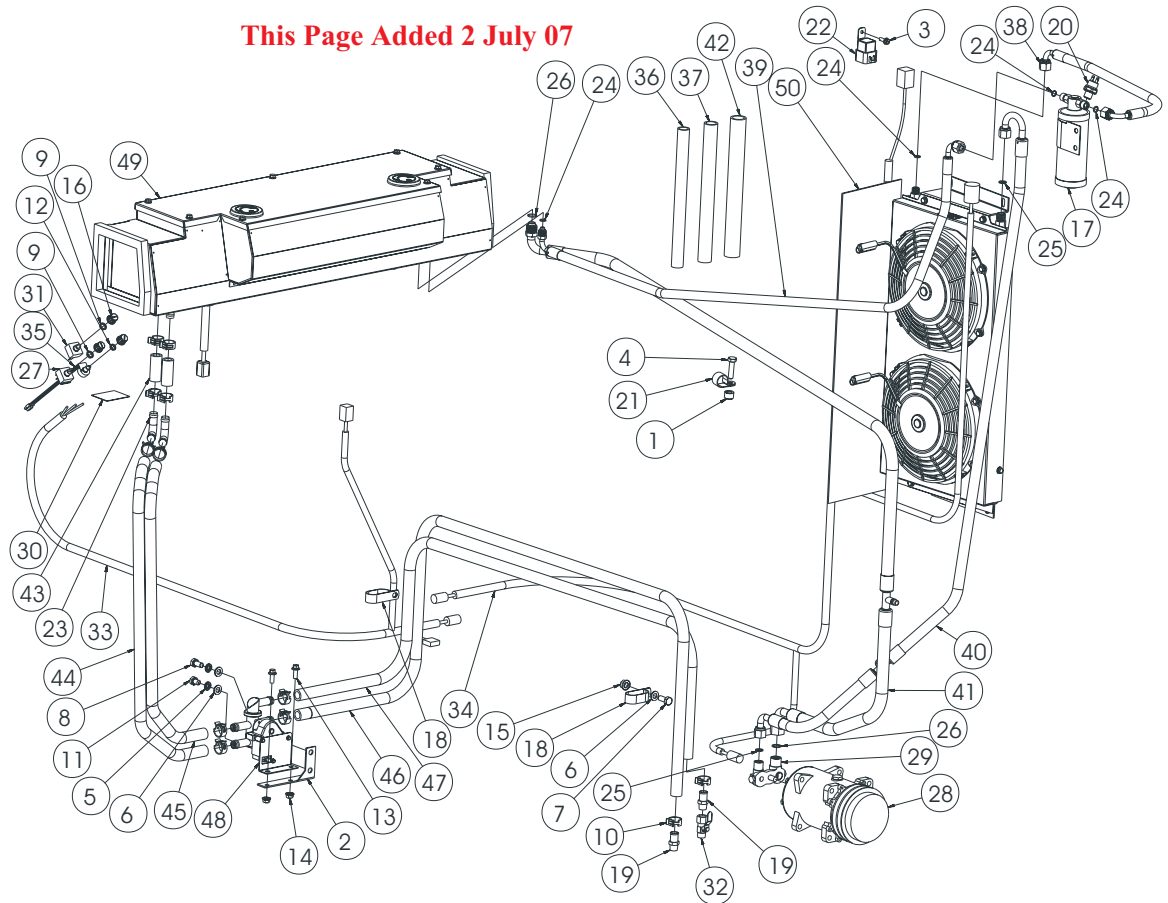


| Ref No. | Part No. | Description                       | Qty | Ref No. | Part No. | Description                    | Qty |
|---------|----------|-----------------------------------|-----|---------|----------|--------------------------------|-----|
| 1       | 193879   | BRACKET/FA COVER INTERIOR LEFT... | 1   | 20      | 193951   | SCREW/SCKT BUTTN M5 X 10 MM    | 6   |
| 2       | 193880   | BRACKET/FA COVER INTERIOR RIGHT   | 1   | 21      | 193952   | NUT/CAP M5                     | 6   |
| 3       | 193886   | BRACKET/DUCT ADAPTOR PLATE        | 1   | 22      | 140323   | RECEIVER/DRIER W/ BRACKET      | 1   |
| 4       | 193888   | BRACKET/FA COVER EXTERIOR LEFT    | 1   | 23      | 193954   | CLAMP/HOSE SCREW TYPE          | 2   |
| 5       | 193889   | BRACKET/FA COVER EXTERIOR RIGHT   | 1   | 24      | 193899   | VALVE/CONDENSATE REDUCER       | 2   |
| 6       | 193943   | CLAMP/HOSE SCREW TYPE             | 2   | 25      | 193901   | ADAPTER/FLEX HOSE 4"           | 1   |
| 7       | 193944   | CLAMP/SPRING 9/16 " WHEEL         | 2   | 26      | 140332   | LOUVER/ROUND 3-1/4             | 2   |
| 8       | 193945   | SCREW/PHLPS PAN HD #08 X 5/8      | 2   | 27      | 140417   | DECAL/R134A WARNING - CHG AMT  | 1   |
| 9       | 193946   | CLAMP TUBE 5/8                    | 2   | 28      | 139074   | DECAL/AIR CONDITIONER          | 2   |
| 10      | 140410   | NUT/HEX KEPS M4 X 0.75            | 4   | 29      | 193957   | ADAPTER/FLEX HOSE 3"           | 1   |
| 11      | 140411   | NUT/HEX FLANGED M5 X 0.8          | 10  | 30      | 193903   | DUCT/PLASTIC ROTOMLD           | 1   |
| 12      | 140413   | SCREW/CAP FL M5 x 12 MM           | 3   | 31      | 193904   | HOSE/DUCT INSULATED 3.0 X 25   | 1   |
| 13      | 187996   | SCRE/CAP HH M8 X 1.25 X 20 MM     | 10  | 32      | 193907   | LOUVER/RECTANGULAR 1.57 X 7.87 | 1   |
| 14      | 193947   | NUT/HEX WHIZLOCK M6 X 1.00        | 4   | 33      | 193908   | LOUVER/ROUND 3.87" OD W/ 3.0"  | 1   |
| 15      | 193948   | TIE/NYLON LARGE HD                | 1   | 34      | 193917   | HOSE/DUCT INSULATED 4.0 x 25   | 1   |
| 16      | 193948   | TIE/NYLON LARGE HD                | 2   | 35      | 140311   | HOSE/DRAIN 5/8                 | 2   |
| 17      | 187997   | HHFN M8 WHIZLOCK                  | 4   | 36      | 193930   | MODEL EE1150 12V HVAC          | 1   |
| 18      | 193949   | SCREW/PLPS CNTRSUNK #6 X 5/8      | 2   | 37      | 189786   | ASSY/CONDENSER COIL EE621      | 1   |
| 19      | 193950   | HHFS M6 X 1.00 X 16 MM            | 4   |         |          |                                |     |

## HVAC Kits -Generation II HVAC System

811173 (CTL80)- SN 21504494 and Up

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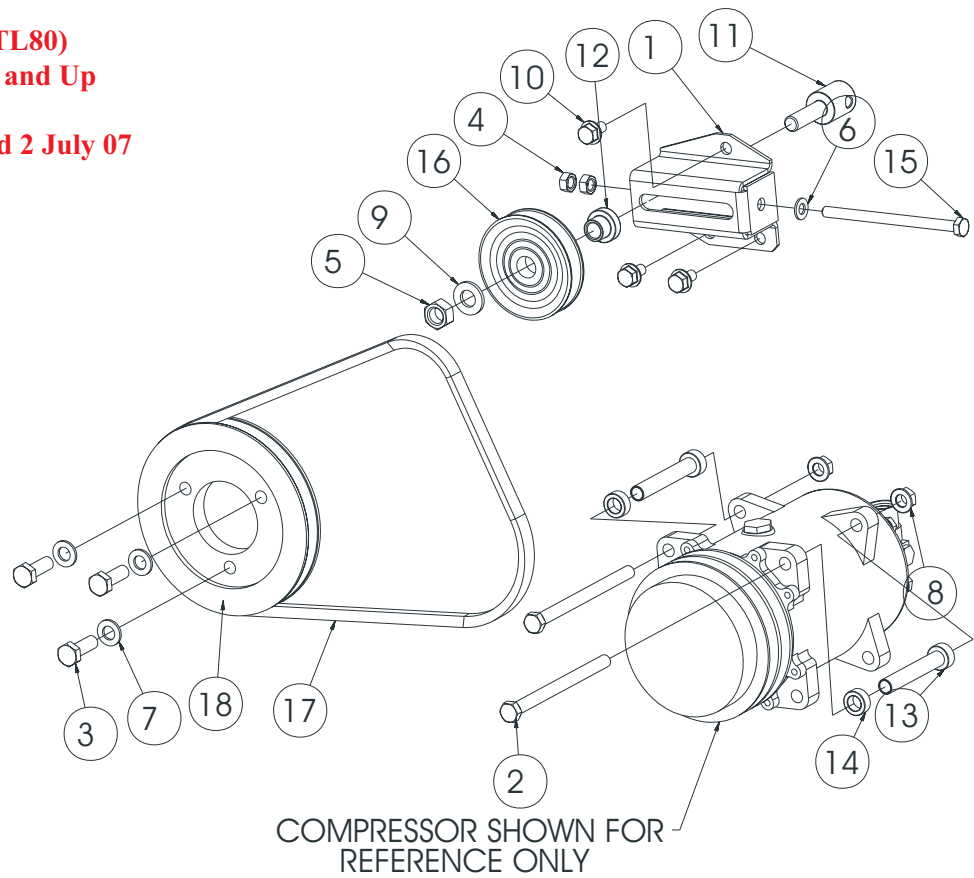
| Ref No. | Part No. | Description                      | Qty | Ref No. | Part No. | Description                       | Qty |
|---------|----------|----------------------------------|-----|---------|----------|-----------------------------------|-----|
| 1       | 193866   | SPACER/TUBE .75OD X .406ID X .50 | 1   | 26      | 140455   | O-RING #10 HNBR GRN .551 X .070   | 2   |
| 2       | 183597   | BRACKET/WATER VALVE MNT          | 1   | 27      | 140207   | SWITCH/FAN 12V, 25 A              | 1   |
| 3       | 651602   | SCREW/THWH TC USL 1/4 x 3/4      | 1   | 28      | 140340   | COMPRESSOR/AC                     | 1   |
| 4       | 656010   | SCREW/CAP M10 X 40 MM            | 1   | 29      | 193956   | FITTING/COMP SANDEN #8 X #10      | 1   |
| 5       | 656103   | WASHER/LOCK M10                  | 2   | 30      | 140342   | DECAL/CONTROLS HVAC               | 1   |
| 6       | 656133   | WASHER/FLAT M10                  | 3   | 31      | 140343   | SWITCH/ROTARY A/C ON-OFF          | 1   |
| 7       | 656007   | SCREW/CAP M10 X 25 MM            | 1   | 32      | 183596   | VALVE/SHUTOFF BALL                | 1   |
| 8       | 656006   | SCREW/CAP M10 X 20 MM            | 1   | 33      | 193913   | HARNESS/WIRE GEN2 CTRLS-EV.       | 1   |
| 9       | 140199   | NUT/HEX JAM 7/16                 | 2   | 34      | 194603   | HARNESS/WIRE Gen II HVAC          | 1   |
| 10      | 122496   | CLAMP/HOSE                       | 12  | 35      | 193915   | SWITCH/POT 10K-1/3W-.31 STEM      | 1   |
| 11      | 656090   | SCREW/CAP M10 X 16 MM            | 1   | 36      | 140528   | SLEEVE/PROTECTIVE #6 X 32         | 1   |
| 12      | 140448   | NUT/PANEL 3/8                    | 1   | 37      | 140529   | SLEEVE/PROTECTIVE #8 X 37         | 1   |
| 13      | 187996   | SCREW/CAP HEX HEAD M8 X 20 MM    | 2   | 38      | 193926   | HOSE ASSY #06 COND-DRIER          | 1   |
| 14      | 187997   | HHFN M8 WHIZLOCK                 | 2   | 39      | 193927   | HOSE ASSY #06 DRIER-EVAP          | 1   |
| 15      | 071043   | NUT/LOCK SER FL M10              | 1   | 40      | 193928   | HOSE ASSY #08/COMP-COND           | 1   |
| 16      | 193933   | KNOB/POINTER PUSH ON             | 3   | 41      | 193929   | HOSE ASSY #10 EVAP-COMP           | 1   |
| 17      | 140323   | RECEIVER/DRIER W/ BRACKET        | 1   | 42      | 194046   | LOOM/CORRUGATED/SPLIT 1.0"ID X 7' | 1   |
| 18      | 140414   | CLAMP/DOUBLE HOSE GUIDE          | 2   | 43      | 703924   | HOSE/HEATER 20R3 5/8 BULK         | 2   |
| 19      | 140203   | FITTING/STRAIGHT HT 3/8 X 5/8    | 2   | 44      | 703924   | HOSE/HEATER 20R3 5/8 BULK         | 1   |
| 20      | 140331   | SWITCH/BINARY PRESSURE           | 1   | 45      | 703924   | HOSE/HEATER 20R3 5/8 BULK         | 1   |
| 21      | 140415   | CLAMP/SINGLE HOSE GUIDE          | 1   | 46      | 703924   | HOSE/HEATER 20R3 5/8 BULK         | 1   |
| 22      | 140337   | RELAY/WEATHERPROOF 12 V          | 1   | 47      | 703924   | HOSE/HEATER 20R3 5/8 BULK         | 1   |
| 23      | 140190   | FITTING/90 CU HT 5/8 X 5/8       | 2   | 48      | 140462   | ASSY/VALVE HEAT ACTUATOR          | 1   |
| 24      | 140454   | O-RING #6 HNBR GRN .301 X .070   | 4   | 49      | 193930   | MODEL EE1150 12V HVAC             | 1   |
| 25      | 140338   | O-RING AC #8                     | 2   | 50      | 189786   | ASSY/CONDENSER COIL EE621         | 1   |



HVAC Kits -Generation II  
HVAC System

811173 (CTL80)  
SN 21504494 and Up

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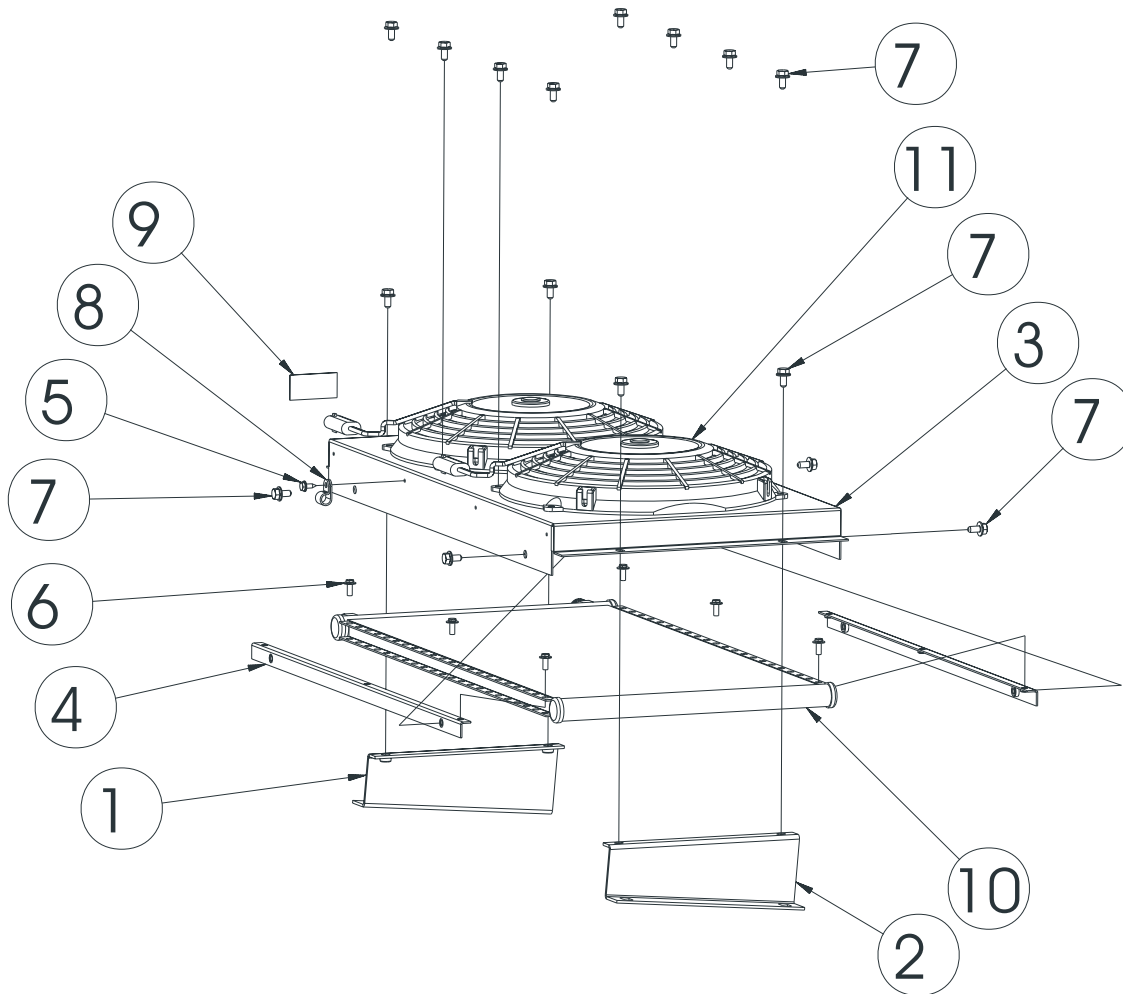
| Ref No. | Part No. | Description                    | Qty |
|---------|----------|--------------------------------|-----|
| 1       | 193112   | BRACKET/TENSIONER COMP MNT     | 1   |
| 2       | 650730   | SCREW/CAP 3/8 X 5              | 2   |
| 3       | 656008   | SCREW/CAP M10 x 30 MM          | 3   |
| 4       | 656048   | NUT/HEX M8                     | 2   |
| 5       | 656050   | NUT/HEX M12                    | 1   |
| 6       | 656111   | WASHER/FLAT M8                 | 1   |
| 7       | 656133   | WASHER/FLAT M10                | 3   |
| 8       | 090666   | NUT/LOCK FL SERR 3/8           | 2   |
| 9       | 194635   | WASHER/FLAT 12MM ID            | 1   |
| 10      | 651685   | SCREW/CAP FL LOCK M8 x 16 MM   | 3   |
| 11      | 193111   | BOLT/SPECIAL BELT TENSION      | 1   |
| 12      | 193110   | SPACER/TUBE W/ TAK MNT         | 1   |
| 13      | 193109   | SPACER/TUBE COMP MNT           | 2   |
| 14      | 193108   | SPACER/TUBE GEN 2 COM          | 2   |
| 15      | 194634   | SCREW/CAP HEX HEAD M8 X 120 MM | 1   |
| 16      | 184264   | PULLEY/IDLER (PULLEY ONLY)     | 1   |
| 17      | 193122   | BELT/BELT (17480) 17/32 X 48   | 1   |
| 18      | 140458   | PULLEY/CRANK HVAC              | 1   |

## 193931 Service Parts

811171 (CTL60) SN 21309663 and Up

811172 (CTL70) SN 21406005 and Up

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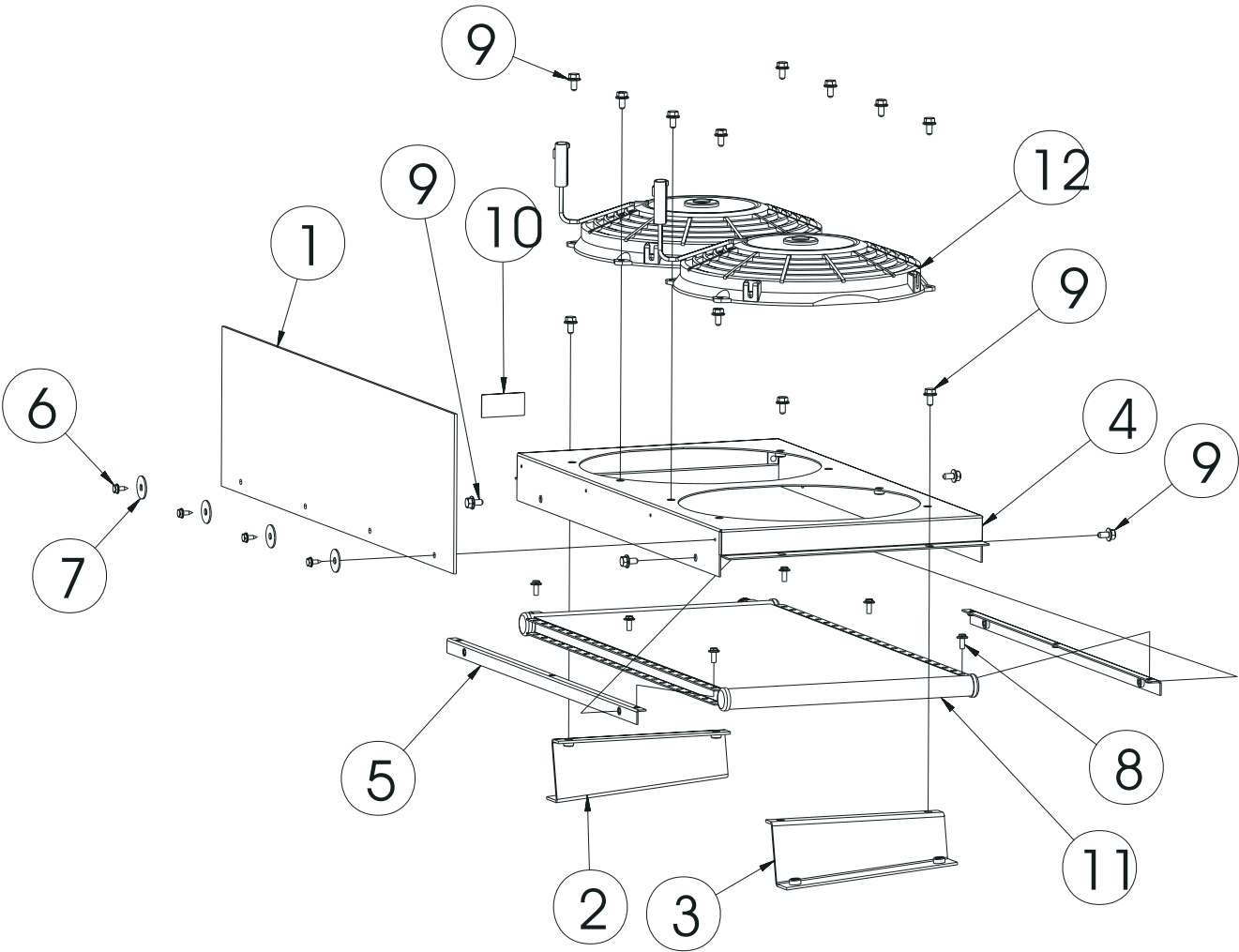
| Ref No. | Part No. | Description                       | Qty |
|---------|----------|-----------------------------------|-----|
| 1       | 140318   | MOUNT/BRACKET LEFT .....          | 1   |
| 2       | 140319   | MOUNT/BRACKET RIGHT .....         | 1   |
| 3       | 189783   | HOUSING EE621 .....               | 1   |
| 4       | 189784   | BRACKET/CONDENSER MNT EE621 ....  | 2   |
| 5       | 140187   | SMS #10 X 1/2 TAB HWH BL .....    | 1   |
| 6       | 140413   | SCREW/CAP FL M5 x 12 MM .....     | 6   |
| 7       | 167750   | HHFS M06 X 12 MM W/O SERR .....   | 16  |
| 8       | 193955   | CLAMP/CABLE WHITE NYLON 3/8 ..... | 1   |
| 9       | 140416   | DECAL/REFRIGERANT NOTICE R134a .. | 1   |
| 10      | 189785   | COIL/CONDENSER EE621 .....        | 1   |
| 11      | 193916   | FAN/10" PUSHER 12V .....          | 2   |

KITS AND ACCESSORIES

189786 Service Parts

811173 (CTL80) SN 21504494 and Up

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| Ref No. | Part No. | Description                         | Qty |
|---------|----------|-------------------------------------|-----|
| 1       | 140437   | RUBBER/NITRILE .12 X 7.0 X 27 ..... | 1   |
| 2       | 140319   | MOUNT/BRACKET RIGHT .....           | 1   |
| 3       | 140318   | MOUNT/BRACKET LEFT .....            | 1   |
| 4       | 189783   | HOUSING EE621 .....                 | 1   |
| 5       | 189784   | BRACKET/CONDENSER MNT EE621 ....    | 2   |
| 6       | 140187   | SMS #10 X 1/2 TAB HWH BL .....      | 4   |
| 7       | 651670   | WASHER/FLAT 1/4 .....               | 4   |
| 8       | 140413   | SCREW/CAP FL M5 x 12 MM. ....       | 6   |
| 9       | 167750   | HHFS M06 X 12 MM W/O SERR .....     | 16  |
| 10      | 140416   | DECAL/REFRIGERANT NOTICE R134a ..   | 1   |
| 11      | 189785   | COIL/CONDENSER EE621.....           | 1   |
| 12      | 140349   | FAN/CONDENSER.....                  | 2   |

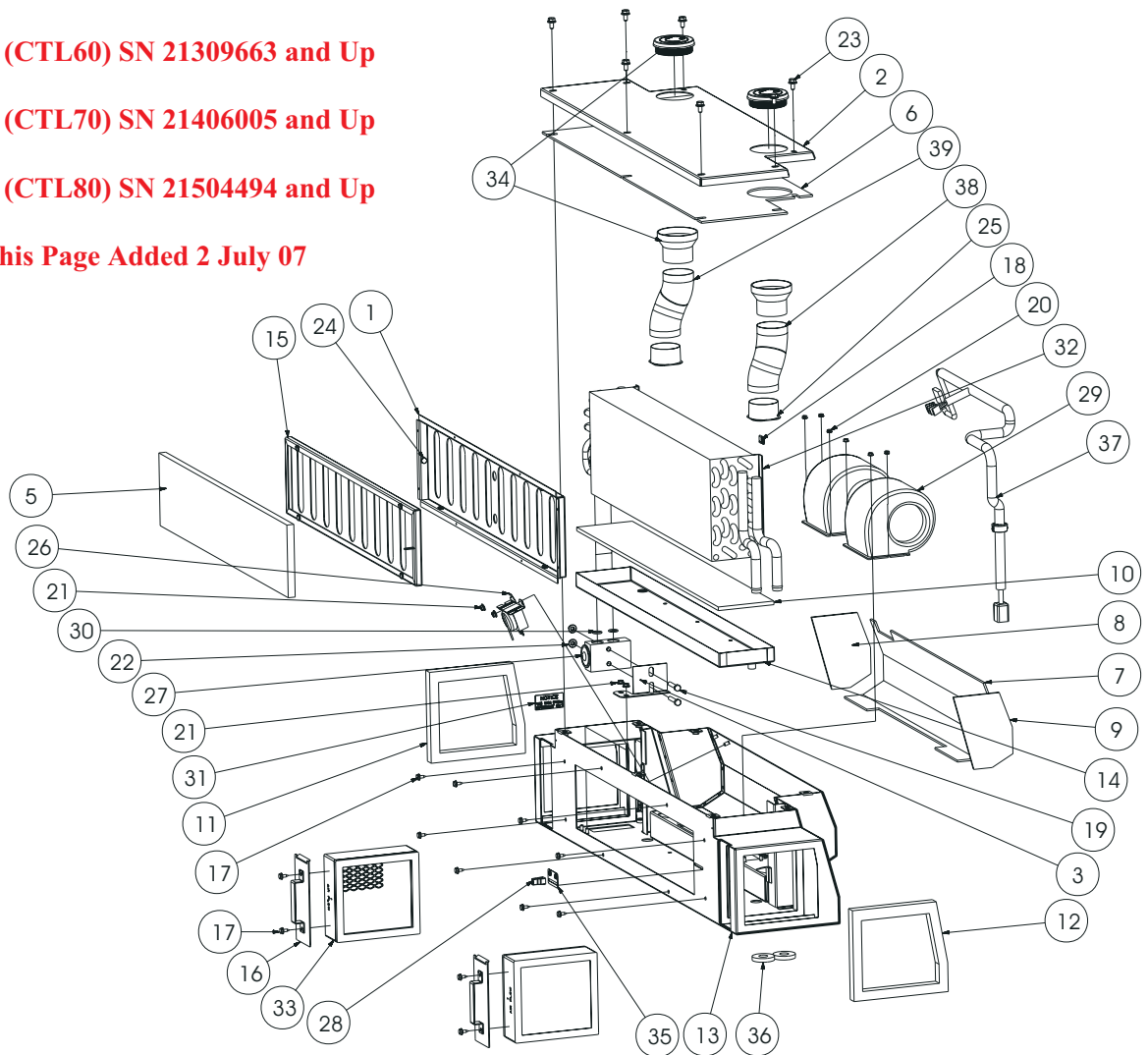
## 193930 Service Parts

811171 (CTL60) SN 21309663 and Up

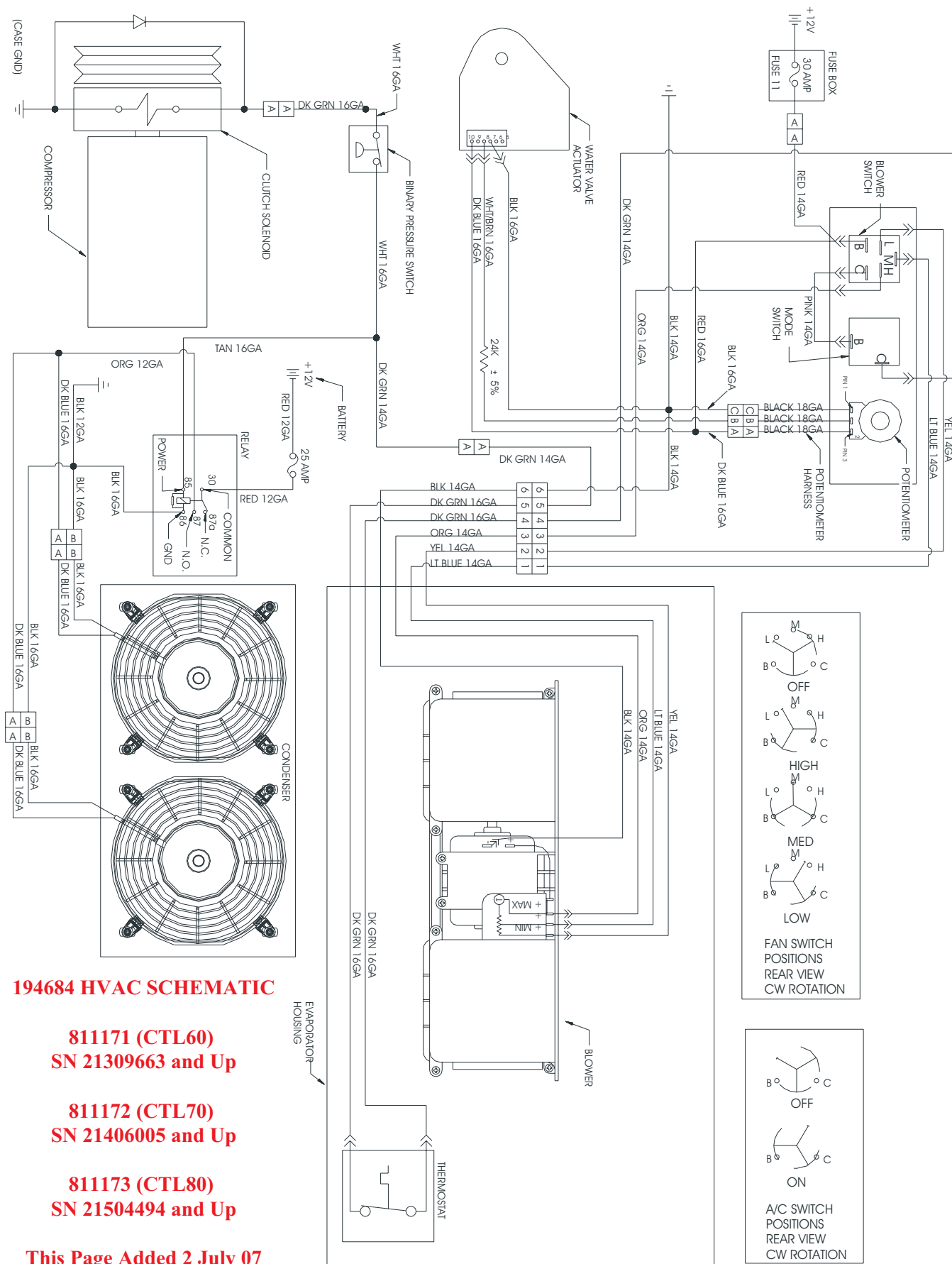
811172 (CTL70) SN 21406005 and Up

811173 (CTL80) SN 21504494 and Up

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| Ref No. | Part No. | Description                             | Qty | Ref No. | Part No. | Description                           | Qty |
|---------|----------|-----------------------------------------|-----|---------|----------|---------------------------------------|-----|
| 1       | 193867   | S.M.HSG/ EE1150/RECIRC FILTER .....     | 1   | 21      | 140411   | NUT/HEX FLANGED M5 .....              | 4   |
| 2       | 193868   | S.M.HSG/EE1150/COVER .....              | 1   | 22      | 193947   | NUT/HEX WHIZLOCK M6 .....             | 2   |
| 3       | 193870   | S.M.BRKT/TXV BLOCK MOUN .....           | 1   | 23      | 167750   | HHFS M06 X 12 MM W/O SERR .....       | 7   |
| 4       | 140526   | INSULATION/TAR TAPE .....               | 1   | 24      | 193953   | VELCOIN/LOOP ADHESIVE 3/8 .....       | 10  |
| 5       | 193871   | FILTER/FOAM 1/2 X 5.00 X 23-1/2 .....   | 1   | 25      | 193900   | ADAPTER/FLEX HOSE/SNAP IN 2.0" .....  | 2   |
| 6       | 193872   | FOAM/PES 4.1002/EE1150 COVER .....      | 1   | 26      | 140329   | SWITCH/THERMOSTAT PRESET .....        | 1   |
| 7       | 193873   | FOAM/PES 4.1002/EE1150 BLOWER ....      | 1   | 27      | 140330   | VALVE/EXPANSION BLOCK-STYLE .....     | 1   |
| 8       | 193874   | FOAM/PES 4.1002/EE1150 BLOWER ....      | 1   | 28      | 193902   | KNOB/PUSH-ON/SLIDE CONTROL .....      | 1   |
| 9       | 193875   | FOAM/PES 4.1002/EE1150 BLOWER ....      | 1   | 29      | 140335   | BLOWER 12V AC .....                   | 1   |
| 10      | 193876   | FOAM/PES 4.1005 (10PPI) 1/4 X 4.00 .... | 1   | 30      | 140338   | O-RING AC #8 .....                    | 2   |
| 11      | 193877   | FOAM/PES 4.1008/EE1150 SEAL/L .....     | 1   | 31      | 140416   | DECAL/REFRIGERANT NOTICE R134a ..     | 1   |
| 12      | 193878   | FOAM/PES 4.1008/EE1150 SEAL/R .....     | 1   | 32      | 193958   | COIL/EVAP HT/TF .....                 | 1   |
| 13      | 193883   | HOUSING/HSG/ EE1150 .....               | 1   | 33      | 193906   | FILTER/PAPER 1.88 X 5.70 X 6.00 ..... | 2   |
| 14      | 193884   | DRAIN PAN/HSG/ EE1150 .....             | 1   | 34      | 193909   | LOUVER/ROUND 2.79 OD, W/ 2.0 .....    | 2   |
| 15      | 193885   | RECIRC FILTR/HSG/ EE1150 .....          | 1   | 35      | 193910   | DECAL/FRESH AIR RECIRC .....          | 1   |
| 16      | 193895   | BRACKET/FA FILTER COVER EE1150 ....     | 2   | 36      | 193911   | GROMMET/FOAM .....                    | 2   |
| 17      | 140187   | SMS #10 X 1/2 TAB HWH BL .....          | 12  | 37      | 193912   | HARNESS/WIRE EE1150 .....             | 1   |
| 18      | 193898   | CLIP/S-TYPE .....                       | 1   | 38      | 194045   | HOSE/FLEX DUCT 2.0"ID X 3' .....      | 1   |
| 19      | 656139   | SCREW/CAP M6 X 35 MM .....              | 2   | 39      | 194045   | HOSE/FLEX DUCT 2.0"ID X 3' .....      | 1   |
| 20      | 140410   | NUT/HEX KEPS M4 .....                   | 8   |         |          |                                       |     |



# KITS AND ACCESSORIES - BOM FOR UNILLUSTRATED KITS

## 810391 Aux. Hyd. Pressure Relief Kit - CTL60 Bill of Material

## 810434 Aux. Hyd. Pressure Relief Kit - CTL80 Bill of Material

## 810436 Aux. Hyd. Pressure Relief Kit - CTL70 Bill of Material

| Ref<br>No. | Part<br>No. | Description       | CTL60      | CTL80      | CTL70      |
|------------|-------------|-------------------|------------|------------|------------|
|            |             |                   | 391<br>Qty | 434<br>Qty | 436<br>Qty |
| 1          | 054994      | ADAPTER/MALE 37°  | 1          | 1          | 1          |
| 2          | 184130      | BLOCK/COUPLER     | 1          | 1          | 1          |
| 3          | 184160      | TUBE/TOP          | 1          | -          | -          |
|            | 184458      | TUBE/TOP          | -          | 1          | -          |
|            | 184563      | TUBE/TOP          | -          | 1          | -          |
| 4          | 184163      | TUBE/BOTTOM       | 1          | -          | -          |
|            | 184459      | TUBE/BOTTOM       | -          | 1          | -          |
|            | 184564      | TUBE/BOTTOM       | -          | 1          | -          |
| 5          | 184212      | CLAMP/DBL TUBE    | 1          | -          | 1          |
|            | 184453      | CLAMP/DBL TUBE    | -          | 2          | -          |
| 6          | 184222      | MOUNT/VALVE       | 1          | -          | -          |
|            | 184447      | MOUNT/VALVE       | -          | 1          | -          |
|            | 184642      | MOUNT/VALVE       | -          | 1          | -          |
| 7          | 184234      | CLAMP/TUBE DL     | 1          | -          | 1          |
|            | 184455      | CLAMP/TUBE DL     | -          | 1          | -          |
| 8          | 184905      | FITTING/STRAIGHT  | 1          | -          | -          |
|            | 184345      | FITTING/STRAIGHT  | -          | 1          | 1          |
| 9          | 184719      | HOSE/MP 3/8 X 108 | -          | 1          | -          |
|            | 184681      | HOSE/MP 3/8 X 99  | -          | 1          | -          |
| 10         | 210-19533   | NUT/LOCK 3/8      | 2          | 2          | 2          |
| 11         | 652057      | BOLT/CAR3/8X2-1/2 | 2          | 2          | 2          |
| 12         | 088467      | TIE/NYLON         | 5          | 6          | 5          |

## 810091 Cab Heater Kit - CTL60 and CTL80 Bill of Material

| Ref<br>No. | Part<br>No. | Description                   | Quantity |
|------------|-------------|-------------------------------|----------|
| 1          | 087791      | HOSE/HEATER 5/8               | 16 FEET  |
| 2          | 182035      | HOSE/NIPPLE 5/8               | 1        |
| 3          | 182036      | VALVE/SHUTOFF                 | 1        |
| 4          | 182037      | GROMMET/HEATER TUBES          | 2        |
| 5          | 650863      | WASHER/FLAT 1/4               | 8        |
| 6          | 182038      | GROMMET/HARNESS               | 1        |
| 7          | 182039      | DECAL/HEATER                  | 1        |
| 8          | 651185      | BOLT/ 1/4 X 3/4               | 8        |
| 9          | 654022      | WASHER/LOCK 1/4               | 8        |
| 10         | 653005      | NUT/HEX 1/4                   | 8        |
| 11         | 087791      | HOSE/HEATER 5/8 X 3 (PRE-CUT) | 2        |
| 12         | 182040      | DUCTING/2"                    | 10 FEET  |
| 13         | 182041      | BRACKET/AIR DUCT              | 2        |
| 14         | 182042      | ASSY/HEATER BOX               | 1        |
| 15         | REF         | HARNESS/ELECTRICAL            | 1        |
| 16         | 182044      | TUBE/HEATER                   | 1        |
| 17         | 182045      | TUBE/HEATER                   | 1        |
| 18         | 122496      | CLAMP/HOSE 1"                 | 8        |
| 19         | 055019      | CLAMP/HOSE 2"                 | 4        |
| 20         | 182046      | SWITCH                        | 1        |
| 21         | 182047      | KNOB/CONTROL                  | 1        |
| 22         | 182048      | LOUVER/BALL                   | 2        |

## 810093 Dual Hand Control Installation Kit - CTL60 and CTL80 Bill of Material

| Ref<br>No. | Part<br>No. | Description             | Qty. |
|------------|-------------|-------------------------|------|
| 1          | 181711      | LEVER                   | 1    |
| 2          | 180799      | SCREWS                  | 4    |
| 3          | 182020      | SPACERS                 | 2    |
| 4          | 182021      | DECAL/DUAL HAND CONTROL | 1    |
| 5          | 182022      | DECAL/DUAL HAND CONTROL | 1    |
| 6          | 182023      | BOX/DUAL HAND CONSOLE   | 1    |
| 7          | 129627      | HOSE/ 0.25 X 22"        | 2    |

## 810433 Engine Frost Plug Heater Kit - CTL70 Bill of Material

| Ref<br>No. | Part<br>No. | Description              | Qty. |
|------------|-------------|--------------------------|------|
| 1          | 184906      | HEATER/FROST PLUG/400 W. | 1    |
| 2          | 055648      | TIE/WIRE                 | 4    |

## Window Kits 810462 (CTL60/20) and 810464 (CTL80) - Bill of Material: CTL60 - SN 21302274 and Up CTL70 - SN 21400737 and Up CTL80 - SN 21501330 and Up

| Ref<br>No. | Part<br>No. | Description                   | Qty. |
|------------|-------------|-------------------------------|------|
|            | 810462      | KIT/WINDOW SHORT CAB CTL60/20 |      |
|            | 810464      | KIT/WINDOW SHORT CAB CTL80    |      |
| 1          | 186004      | WINDOW/SHORT CAB CTL60/20     | 1    |
|            | 187727      | FRAME/WINDOW/LEFT FRONT       | 1    |
|            | 187728      | FRAME/WINDOW/RIGHT FRONT      | 1    |
|            | 187729      | WINDOW ASSY/LEFT FRONT        | 1    |
|            | 187730      | WINDOW ASSY/RIGHT FRONT       | 1    |
|            | 187731      | WINDOW ASSY/LWR/LH/CTL70      | 1    |
|            | 187732      | WINDOW ASSY/LWR/RH/CTL70      | 1    |
|            | 187733      | WINDOW ASSY/UPR/LH/CTL70      | 1    |
|            | 187734      | WINDOW ASSY/UPR/RH/CTL70      | 1    |
|            | 187766      | WINDOW/GLASS/UPPER SLIDER     | 1    |
|            | 187767      | WINDOW/GLASS/LOWER SLIDER     | 1    |
|            | 186005      | WINDOW/SHORT CAB CTL80        | 1    |
|            | 187727      | FRAME/WINDOW/LEFT FRONT       | 1    |
|            | 187728      | FRAME/WINDOW/RIGHT FRONT      | 1    |
|            | 187729      | WINDOW ASSY/LEFT FRONT        | 1    |
|            | 187730      | WINDOW ASSY/RIGHT FRONT       | 1    |
|            | 187735      | WINDOW ASSY/LWR/LH/CTL80      | 1    |
|            | 187736      | WINDOW ASSY/LWR/RH/CTL80      | 1    |
|            | 187737      | WINDOW ASSY/UPR/LH/CTL80      | 1    |
|            | 187738      | WINDOW ASSY/UPR/RH/CTL80      | 1    |
|            | 187766      | WINDOW/GLASS/UPPER SLIDER     | 1    |
|            | 187767      | WINDOW/GLASS/LOWER SLIDER     | 1    |

*BOM Kits Continued On Next Page*



# KITS AND ACCESSORIES - BOM FOR UNILLUSTRATED KITS

## 810209 Compressor Drive Kit - Bill of Material

| Ref No. | Part No. | Description                          | Qty. |
|---------|----------|--------------------------------------|------|
| 1       | 140440   | ALTERNATOR MOUNT .....               | 1    |
| 2       | 656105   | M8 x 1.25 x 25mm BOLT .....          | 1    |
| 3       | 656048   | M8 x 1.25 HEX NUT .....              | 1    |
| 4       | 656110   | M8 LOCKWASHER .....                  | 2    |
| 5       | 656111   | M8 FLAT WASHER .....                 | 7    |
| 6       | 140434   | 0.33IDx0.75ODx1.4 SPACER TUBE .....  | 1    |
| 7       | 656004   | M8 x 1.25 x 55mm BOLT .....          | 1    |
| 8       | 656003   | M8 x 1.25 x 40mm BOLT .....          | 4    |
| 9       | 140433   | 0.25" FAN SPACER .....               | 1    |
| 10      | 140450   | 17410 V-BELT (ALT) .....             | 1    |
| 11      | 140430   | ALT TIGHTENER BKT .....              | 1    |
| 12      | 183355   | JUMPER HARNESS .....                 | 1    |
| 13      | 140441   | COMPRESSOR MOUNT .....               | 1    |
| 14      | 140466   | 0.41 ID x .5 OD x 1.5 BUSHING .....  | 1    |
| 15      | 656133   | M10 FLAT WASHER .....                | 3    |
| 16      | 656103   | M10 LOCKWASHER .....                 | 1    |
| 17      | 140446   | M10 x 1.25 x 140mm JIS BOLT .....    | 1    |
| 18      | 656102   | M10 x 1.25 NUT .....                 | 1    |
| 19      | 140428   | TUBE SPACER/0.41IDx0.75ODx0.22 ..... | 1    |
| 20      | 183536   | 17465 V-BELT (COMP) .....            | 1    |
| 21      | 140461   | COMP ADJUSTER ASSEMBLY .....         | 1    |
| 22      | 140447   | M10 x 1.50 x 55mm JIS BOLT .....     | 1    |
| 23      | 140444   | M10 x 1.50 MECH LOCK NUT .....       | 1    |
| 24      | 140465   | PROTECTIVE SLEEVE .....              | 1    |
| 25      | 074091   | NYLON TIE-WRAP .....                 | 4    |

NOTE: Machines with Serial Numbers earlier than 21300895 use compressor drive belt 140451 (17475 V-Belt)

## 810334 Compressor Drive Kit - Bill of Material

| Ref No. | Part No. | Description                       | Qty. |
|---------|----------|-----------------------------------|------|
| 1       | 183598   | COMPRESSOR MOUNT .....            | 1    |
| 2       | 656010   | M10 x 1.5 x 40 mm BOLT .....      | 5    |
| 3       | 140444   | M10 x 1.5 LOCK NUT .....          | 5    |
| 4       | 656133   | M10 FLAT WASHER .....             | 13   |
| 5       | 656007   | M10 x 1.5 x 25 mm BOLT .....      | 3    |
| 6       | 656009   | M10 x 1.5 x 35 mm BOLT .....      | 1    |
| 7       | 656008   | M10 x 1.5 x 30 mm BOLT .....      | 5    |
| 8       | 140436   | SPACER/0.37ID x 0.836 LG .....    | 4    |
| 9       | 651617   | M8 x 1.25 x 75 mm BOLT .....      | 4    |
| 10      | 140467   | SPACER/0.47ID x 0.5 LG .....      | 1    |
| 11      | 140459   | IDLER PULLEY .....                | 1    |
| 12      | 140449   | IDLER SHOULDER BOLT .....         | 1    |
| 13      | 140465   | 2" PROTECTIVE SLEEVE .....        | 1    |
| 14      | 656111   | M8 FLAT WASHER .....              | 4    |
| 15      | 656110   | M8 LOCK WASHER .....              | 4    |
| 16      | 140443   | M10 x 1.5 x 75 mm BOLT .....      | 4    |
| 17      | 140435   | IDLER MOUNT BRACKET .....         | 1    |
| 18      | 140457   | ADD-ON FAN PULLEY .....           | 1    |
| 19      | 140458   | ADD-ON CRANK PULLEY .....         | 1    |
| 20      | 140456   | 62.5" DRIVE BELT .....            | 1    |
| 21      | 140429   | COMP ADJUSTER DRIVE SQ. ....      | 1    |
| 22      | 074091   | TIE WRAPS .....                   | 8    |
| 23      | 140428   | SPACER TUBE/.41 ID x .22 LG ..... | 1    |

## 182105 - Hydraulic Track Loader Wrench

## 917016 - Instruction for HVAC Kit 810210 - Compressor Mount/Drive Kit - Bill of Material

| Ref No. | Part No. | Description                     | Qty. |
|---------|----------|---------------------------------|------|
| 1       | 140439   | COMPRESSOR MOUNT .....          | 1    |
| 2       | 656010   | M10 x 1.5 x 40 mm BOLT .....    | 5    |
| 3       | 140444   | M10 x 1.5 LOCK NUT .....        | 5    |
| 4       | 656133   | M10 FLAT WASHER .....           | 15   |
| 5       | 656007   | M10 x 1.5 x 25 mm BOLT .....    | 3    |
| 6       | 656103   | M10 LOCKWASHER .....            | 4    |
| 7       | 656008   | M10 x 1.5 x 30 mm BOLT .....    | 4    |
| 8       | 140436   | SPACER, 0.37ID x 0.836 LG ..... | 4    |
| 9       | 651617   | M8 x 1.25 x 75 mm BOLT .....    | 4    |
| 10      | 140467   | SPACER, 0.47ID x 0.5 LG .....   | 1    |
| 11      | 140459   | IDLER PULLEY .....              | 1    |
| 12      | 140449   | IDLER SHOULDER BOLT .....       | 1    |
| 13      | 140465   | 2" PROTECTIVE SLEEVE .....      | 1    |
| 14      | 656111   | M8 FLAT WASHER .....            | 4    |
| 15      | 656110   | M8 LOCK WASHER .....            | 4    |
| 16      | 140443   | M10 x 1.5 x 75 mm BOLT .....    | 4    |
| 17      | 140435   | IDLER MOUNT BRACKET .....       | 1    |
| 18      | 140457   | ADD-ON FAN PULLEY .....         | 1    |
| 19      | 140458   | ADD-ON CRANK PULLEY .....       | 1    |
| 20      | 140456   | 62.5" DRIVE BELT .....          | 1    |
| 21      | 140429   | COMP ADJUSTER DRIVE SQ. ....    | 1    |
| 22      | 074091   | TIE WRAPS .....                 | 4    |

## 809341 Foot Throttle Kit - Bill of Material

### CTL70

### CTL60: SN 21300774 and Up

### CTL80: SN 21500627 and Up

| Ref No. | Part No.  | Description                                   | Qty. |
|---------|-----------|-----------------------------------------------|------|
| 1       | 175865    | Cable/Throttle (Incl. Refs. 2, 3, 4, 15) .... | 1    |
| 2       | 075042    | Yoke/End .....                                | 2    |
| 3       | 079213    | Pin/Spring Clevis .19 .....                   | 2    |
| 4       | 065163    | Clamp .....                                   | 1    |
| 5       | 175602    | Bracket .....                                 | 1    |
| 6       | 175609    | Bracket .....                                 | 1    |
| 7       | 175610    | Pedal Assy. ....                              | 1    |
| 8       | 030-31949 | Screw/SHCS 1/2x1 .....                        | 1    |
| 9       | 175768    | Arm .....                                     | 1    |
| 10      | 175769    | Brg/Pivot .....                               | 1    |
| 11      | 175773    | Spacer .....                                  | 1    |
| 12      | 175857    | Cover .....                                   | 1    |
| 13      | 175864    | Pad/Foam .....                                | 1    |
| 14      | U10014    | Pawl Spring .....                             | 1    |
| 15      | 065162    | Cable Clamp Backing Plate .....               | 1    |
| 16      | 650486    | CS 5/16x3/4 C5ZY .....                        | 1    |
| 17      | 650815    | RHMS SLT #1024x1/2 CZY .....                  | 2    |
| 18      | 071703    | LN CTR 3/8 CBZY .....                         | 1    |
| 19      | 071701    | LN 5/16 CBZY .....                            | 2    |
| 20      | 084175    | HLN INST #1024 CZY .....                      | 2    |
| 21      | 650577    | CS 5/16x1-1/2 C5ZY .....                      | 1    |
| 22      | 654004    | FW 5/16 AWZY .....                            | 2    |
| 23      | 656111    | Cable Anchor Block Circlip Washer .....       | 1    |
| 24      | 045-31500 | Bushing, Oilite, Flanged .....                | 2    |
| 25      | 176223    | Spacer .....                                  | 3    |
| 26      | 176224    | Spacer .....                                  | 2    |
| 27      | 656094    | CS M8-1.25x30 C8.8 ZY .....                   | 3    |
| 28      | 656002    | CS M8-1.25x35 C8.8 ZY .....                   | 2    |

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| Part No. | Page No. | Ref. No. | Part No. | Page No. | Ref. No. | Part No. | Page No. | Ref. No. | Part No. | Page No. | Ref. No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 048953   | 134      | 4        | 101737   | 310      | 28       | 140191   | 314      | 22       | 140209   | 315      | 34       |
| 048953   | 134      | 7        | 101738   | 309      | 27       | 140191   | 315      | 22       | 140209   | 318      | 40       |
| 048953   | 135      | 5        | 101738   | 312      | 37       | 140192   | 314      | 23       | 140210   | 317      | 46       |
| 048953   | 135      | 6        | 101738   | 334      | 23       | 140192   | 315      | 23       | 140210   | 321      | 44       |
| 048953   | 136      | 5        | 101753   | 309      | 13       | 140192   | 318      | 28       | 140211   | 314      | 35       |
| 048953   | 136      | 7        | 101753   | 310      | 16       | 140193   | 314      | 30       | 140211   | 315      | 35       |
| 054994   | 210      | 1        | 101753   | 334      | 12       | 140193   | 315      | 30       | 140212   | 314      | 36       |
| 054994   | 215      | 1        | 101754   | 309      | 20       | 140193   | 318      | 36       | 140212   | 315      | 36       |
| 054994   | 222      | 1        | 101754   | 311      | 10       | 140194   | 314      | 31       | 140299   | 316      | 44       |
| 054994   | 231      | 1        | 101754   | 334      | 17       | 140194   | 315      | 31       | 140299   | 320      | 44       |
| 054994   | 232      | 1        | 101755   | 309      | 28       | 140195   | 314      | 32       | 140299   | 323      | 43       |
| 054994   | 335      | 1        | 122496   | 314      | 15       | 140195   | 315      | 32       | 140300   | 316      | 45       |
| 055019   | 335      | 19       | 122496   | 315      | 15       | 140195   | 318      | 38       | 140300   | 320      | 45       |
| 055648   | 310      | 19       | 122496   | 317      | 30       | 140196   | 314      | 37       | 140301   | 316      | 46       |
| 055648   | 316      | 10       | 122496   | 318      | 21       | 140196   | 315      | 37       | 140301   | 320      | 46       |
| 055648   | 320      | 10       | 122496   | 321      | 28       | 140197   | 314      | 3        | 140302   | 316      | 47       |
| 055648   | 323      | 10       | 122496   | 324      | 26       | 140197   | 315      | 3        | 140302   | 320      | 47       |
| 055648   | 326      | 11       | 122496   | 327      | 28       | 140197   | 316      | 2        | 140304   | 327      | 7        |
| 055648   | 328      | 11       | 122496   | 329      | 29       | 140197   | 320      | 2        | 140305   | 323      | 42       |
| 055648   | 335      | 2        | 122496   | 335      | 18       | 140197   | 323      | 2        | 140305   | 324      | 41       |
| 055896   | 246      | 27       | 122845   | 313      | 1        | 140197   | 326      | 2        | 140305   | 326      | 43       |
| 055896   | 285      | 41       | 122846   | 313      | 2        | 140197   | 328      | 2        | 140305   | 327      | 41       |
| 055897   | 104      |          | 129627   | 335      | 7        | 140198   | 314      | 4        | 140305   | 328      | 43       |
| 055897   | 107      |          | 135335   | 305      | 4        | 140198   | 315      | 4        | 140305   | 329      | 42       |
| 055897   | 211      | 67       | 137088   | 305      | 5        | 140199   | 314      | 14       | 140306   | 326      | 44       |
| 055897   | 217      | 49       | 137545   | 238      | 43       | 140199   | 315      | 14       | 140306   | 328      | 44       |
| 055897   | 217      | 56       | 137637   | 238      | 44       | 140199   | 316      | 16       | 140307   | 326      | 45       |
| 055897   | 223      | 58       | 138260   | 309      | 9        | 140199   | 320      | 16       | 140307   | 328      | 45       |
| 055897   | 224      | 65       | 138260   | 334      | 9        | 140199   | 323      | 16       | 140308   | 326      | 46       |
| 055897   | 247      | 4        | 138263   | 307      | 19       | 140199   | 326      | 16       | 140308   | 328      | 46       |
| 055897   | 285      | 10       | 138264   | 307      | 17       | 140199   | 328      | 16       | 140309   | 326      | 47       |
| 055897   | 285      | 21       | 138264   | 309      | 19       | 140201   | 314      | 17       | 140309   | 328      | 47       |
| 055897   | 285      | 24       | 138265   | 307      | 9        | 140201   | 315      | 17       | 140311   | 316      | 3        |
| 055898   | 295      | 28       | 138265   | 309      | 8        | 140201   | 316      | 18       | 140311   | 320      | 3        |
| 055898   | 296      | 34       | 138266   | 309      | 23       | 140201   | 320      | 18       | 140311   | 323      | 3        |
| 062017   | 306      | 1        | 138266   | 310      | 35       | 140201   | 323      | 18       | 140311   | 326      | 3        |
| 065162   | 336      | 15       | 138266   | 334      | 19       | 140201   | 326      | 18       | 140311   | 328      | 3        |
| 065163   | 336      | 4        | 138267   | 307      | 7        | 140201   | 328      | 18       | 140312   | 318      | 9        |
| 070634   | 305      | 1        | 138273   | 307      | 37       | 140203   | 314      | 24       | 140313   | 316      | 6        |
| 070856   | 232      | 2        | 138273   | 309      | 18       | 140203   | 315      | 24       | 140313   | 320      | 6        |
| 071401   | 331      | 20       | 138273   | 334      | 16       | 140203   | 317      | 42       | 140313   | 323      | 6        |
| 071401   | 331      | 20       | 138275   | 309      | 16       | 140203   | 321      | 40       | 140313   | 326      | 6        |
| 071700   | 311      | 4        | 138275   | 334      | 15       | 140203   | 327      | 35       | 140313   | 328      | 6        |
| 071701   | 336      | 19       | 138283   | 309      | 24       | 140203   | 329      | 36       | 140314   | 316      | 7        |
| 071703   | 307      | 43       | 138283   | 310      | 36       | 140204   | 314      | 25       | 140314   | 320      | 7        |
| 071703   | 336      | 18       | 138283   | 334      | 20       | 140204   | 315      | 25       | 140314   | 323      | 7        |
| 074091   | 307      | 28       | 138284   | 310      | 31       | 140204   | 316      | 27       | 140314   | 326      | 7        |
| 074091   | 316      | 11       | 138423   | 331      | 12       | 140204   | 320      | 27       | 140314   | 328      | 7        |
| 074091   | 320      | 11       | 138423   | 331      | 12       | 140204   | 323      | 27       | 140315   | 318      | 18       |
| 074091   | 322      |          | 139001   | 305      | 4        | 140204   | 326      | 27       | 140316   | 318      | 19       |
| 074091   | 323      | 11       | 139170   | 310      | 39       | 140204   | 328      | 27       | 140318   | 319      | 3        |
| 074091   | 326      | 12       | 139172   | 309      | 21       | 140205   | 314      | 27       | 140319   | 319      | 2        |
| 074091   | 328      | 12       | 139172   | 310      | 26       | 140205   | 315      | 27       | 140320   | 316      | 8        |
| 074091   | 336      | 25       | 139500   | 305      | 8        | 140205   | 316      | 29       | 140320   | 320      | 8        |
| 074091   | 336      | 22       | 139504   | 305      | 6        | 140205   | 320      | 29       | 140320   | 323      | 8        |
| 074091   | 336      | 22       | 139507   | 305      | 7        | 140205   | 323      | 29       | 140320   | 326      | 8        |
| 075042   | 336      | 2        | 139536   | 305      | 8        | 140205   | 326      | 29       | 140320   | 328      | 8        |
| 075236   | 231      | 2        | 140183   | 314      | 5        | 140205   | 328      | 29       | 140321   | 318      | 20       |
| 079213   | 336      | 3        | 140184   | 314      | 6        | 140206   | 314      | 28       | 140322   | 318      | 22       |
| 084175   | 332      | 1        | 140185   | 314      | 7        | 140206   | 317      | 43       | 140323   | 316      | 23       |
| 084175   | 336      | 20       | 140186   | 314      | 10       | 140206   | 321      | 41       | 140323   | 317      | 37       |
| 087791   | 335      | 1        | 140187   | 314      | 13       | 140206   | 327      | 36       | 140323   | 320      | 23       |
| 087849   | 305      | 2        | 140187   | 315      | 13       | 140207   | 314      | 29       | 140323   | 321      | 35       |
| 088467   | 210      | 2        | 140187   | 319      | 6        | 140207   | 315      | 29       | 140323   | 323      | 23       |
| 088467   | 215      | 2        | 140188   | 314      | 21       | 140207   | 316      | 35       | 140323   | 324      | 35       |
| 088467   | 222      | 2        | 140188   | 315      | 21       | 140207   | 320      | 35       | 140323   | 326      | 24       |
| 088467   | 335      | 12       | 140189   | 314      | 20       | 140207   | 323      | 35       | 140323   | 327      | 32       |
| 088937   | 305      | 3        | 140189   | 315      | 20       | 140207   | 326      | 36       | 140323   | 328      | 24       |
| 088937   | 306      | 1        | 140190   | 317      | 44       | 140207   | 328      | 36       | 140323   | 329      | 33       |
| 089890   | 307      | 3        | 140190   | 321      | 42       | 140208   | 314      | 33       | 140326   | 318      | 29       |
| 101710   | 309      | 44       | 140190   | 324      | 40       | 140208   | 315      | 33       | 140327   | 316      | 26       |
| 101710   | 312      | 41       | 140190   | 327      | 37       | 140208   | 318      | 39       | 140327   | 320      | 26       |
| 101710   | 334      | 28       | 140190   | 329      | 37       | 140209   | 314      | 34       | 140327   | 323      | 26       |

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| 140327   | 326      | 26       | 140359   | 315      | 18       | 140435   | 336      | 17       | 140455   | 328      | 35       |
| 140327   | 328      | 26       | 140360   | 314      | 19       | 140436   | 327      | 10       | 140456   | 327      | 38       |
| 140329   | 318      | 30       | 140360   | 315      | 19       | 140436   | 329      | 10       | 140456   | 329      | 38       |
| 140330   | 318      | 31       | 140392   | 318      | 3        | 140436   | 336      | 8        | 140456   | 336      | 20       |
| 140331   | 316      | 28       | 140393   | 318      | 4        | 140436   | 336      | 8        | 140456   | 336      | 20       |
| 140331   | 320      | 28       | 140393   | 318      | 5        | 140437   | 319      | 1        | 140457   | 327      | 40       |
| 140331   | 323      | 28       | 140394   | 318      | 6        | 140438   | 317      | 14       | 140457   | 329      | 41       |
| 140331   | 326      | 28       | 140395   | 318      | 7        | 140438   | 321      | 12       | 140457   | 336      | 18       |
| 140331   | 328      | 28       | 140396   | 318      | 8        | 140438   | 324      | 12       | 140457   | 336      | 18       |
| 140332   | 318      | 32       | 140397   | 318      | 10       | 140439   | 327      | 13       | 140458   | 327      | 42       |
| 140333   | 316      | 30       | 140398   | 318      | 11       | 140439   | 336      | 1        | 140458   | 329      | 43       |
| 140333   | 320      | 30       | 140399   | 318      | 12       | 140440   | 317      | 15       | 140458   | 336      | 19       |
| 140333   | 323      | 30       | 140400   | 318      | 13       | 140440   | 336      | 1        | 140458   | 336      | 19       |
| 140333   | 326      | 30       | 140400   | 318      | 14       | 140441   | 317      | 16       | 140459   | 327      | 39       |
| 140333   | 328      | 30       | 140401   | 318      | 15       | 140441   | 321      | 13       | 140459   | 329      | 39       |
| 140335   | 318      | 33       | 140402   | 318      | 16       | 140441   | 322      | 4        | 140459   | 336      | 11       |
| 140337   | 316      | 31       | 140403   | 318      | 17       | 140441   | 336      | 13       | 140459   | 336      | 11       |
| 140337   | 320      | 31       | 140409   | 316      | 19       | 140442   | 316      | 12       | 140460   | 316      | 41       |
| 140337   | 323      | 31       | 140409   | 320      | 19       | 140442   | 320      | 12       | 140460   | 320      | 41       |
| 140337   | 326      | 32       | 140409   | 323      | 19       | 140442   | 323      | 12       | 140460   | 323      | 39       |
| 140337   | 328      | 32       | 140409   | 326      | 19       | 140442   | 326      | 13       | 140460   | 326      | 40       |
| 140338   | 316      | 33       | 140409   | 328      | 19       | 140442   | 328      | 13       | 140460   | 328      | 40       |
| 140338   | 318      | 34       | 140410   | 318      | 24       | 140443   | 327      | 20       | 140461   | 317      | 48       |
| 140338   | 320      | 33       | 140411   | 318      | 25       | 140443   | 329      | 21       | 140461   | 321      | 46       |
| 140338   | 323      | 33       | 140413   | 317      | 33       | 140443   | 336      | 16       | 140461   | 322      | 19       |
| 140338   | 326      | 34       | 140413   | 318      | 26       | 140443   | 336      | 16       | 140461   | 336      | 21       |
| 140338   | 328      | 34       | 140413   | 319      | 8        | 140444   | 317      | 32       | 140462   | 317      | 49       |
| 140339   | 318      | 37       | 140413   | 321      | 31       | 140444   | 321      | 30       | 140462   | 321      | 47       |
| 140340   | 316      | 37       | 140413   | 324      | 33       | 140444   | 322      | 12       | 140462   | 324      | 43       |
| 140340   | 317      | 45       | 140414   | 316      | 24       | 140444   | 324      | 30       | 140462   | 327      | 43       |
| 140340   | 320      | 37       | 140414   | 317      | 38       | 140444   | 325      | 6        | 140462   | 329      | 44       |
| 140340   | 321      | 43       | 140414   | 320      | 24       | 140444   | 327      | 31       | 140465   | 317      | 6        |
| 140340   | 322      | 18       | 140414   | 321      | 36       | 140444   | 329      | 32       | 140465   | 327      | 6        |
| 140341   | 316      | 38       | 140414   | 323      | 24       | 140444   | 336      | 23       | 140465   | 329      | 6        |
| 140341   | 320      | 38       | 140414   | 324      | 36       | 140444   | 336      | 3        | 140465   | 336      | 24       |
| 140342   | 316      | 39       | 140414   | 327      | 33       | 140444   | 336      | 3        | 140465   | 336      | 13       |
| 140342   | 320      | 39       | 140414   | 329      | 34       | 140445   | 316      | 20       | 140465   | 336      | 13       |
| 140342   | 323      | 37       | 140415   | 326      | 31       | 140445   | 320      | 20       | 140466   | 317      | 13       |
| 140342   | 326      | 38       | 140415   | 328      | 31       | 140445   | 323      | 20       | 140466   | 321      | 9        |
| 140342   | 328      | 38       | 140416   | 318      | 35       | 140445   | 326      | 20       | 140466   | 322      | 2        |
| 140343   | 316      | 40       | 140416   | 319      | 10       | 140445   | 328      | 20       | 140466   | 336      | 14       |
| 140343   | 320      | 40       | 140417   | 316      | 36       | 140446   | 317      | 34       | 140467   | 327      | 11       |
| 140343   | 323      | 38       | 140417   | 320      | 36       | 140446   | 336      | 17       | 140467   | 329      | 11       |
| 140343   | 326      | 39       | 140417   | 323      | 36       | 140447   | 317      | 36       | 140467   | 336      | 10       |
| 140343   | 328      | 39       | 140417   | 326      | 37       | 140447   | 321      | 32       | 140467   | 336      | 10       |
| 140344   | 318      | 41       | 140417   | 328      | 37       | 140447   | 322      | 13       | 140526   | 316      | 1        |
| 140345   | 316      | 42       | 140421   | 326      | 9        | 140447   | 336      | 22       | 140526   | 318      | 1        |
| 140345   | 320      | 42       | 140421   | 328      | 9        | 140448   | 316      | 22       | 140526   | 320      | 1        |
| 140345   | 323      | 40       | 140428   | 317      | 7        | 140448   | 320      | 22       | 140526   | 323      | 1        |
| 140345   | 326      | 41       | 140428   | 329      | 7        | 140448   | 323      | 22       | 140526   | 326      | 1        |
| 140345   | 328      | 41       | 140428   | 336      | 19       | 140448   | 326      | 23       | 140526   | 328      | 1        |
| 140346   | 316      | 43       | 140428   | 336      | 23       | 140448   | 328      | 23       | 140527   | 316      | 25       |
| 140346   | 320      | 43       | 140429   | 327      | 8        | 140449   | 327      | 34       | 140527   | 320      | 25       |
| 140346   | 323      | 41       | 140429   | 329      | 8        | 140449   | 329      | 35       | 140527   | 323      | 25       |
| 140346   | 326      | 42       | 140429   | 336      | 21       | 140449   | 336      | 12       | 140527   | 326      | 25       |
| 140346   | 328      | 42       | 140429   | 336      | 21       | 140449   | 336      | 12       | 140527   | 328      | 25       |
| 140349   | 319      | 12       | 140430   | 317      | 8        | 140450   | 317      | 39       | 140528   | 316      | 4        |
| 140350   | 316      | 48       | 140430   | 336      | 11       | 140450   | 321      | 37       | 140528   | 320      | 4        |
| 140350   | 317      | 50       | 140431   | 317      | 9        | 140450   | 322      | 16       | 140528   | 323      | 4        |
| 140350   | 320      | 48       | 140431   | 321      | 6        | 140450   | 336      | 10       | 140528   | 326      | 4        |
| 140350   | 321      | 48       | 140431   | 324      | 6        | 140452   | 317      | 41       | 140528   | 328      | 4        |
| 140350   | 323      | 47       | 140432   | 317      | 10       | 140452   | 321      | 39       | 140529   | 316      | 5        |
| 140350   | 324      | 44       | 140432   | 321      | 7        | 140452   | 324      | 39       | 140529   | 320      | 5        |
| 140350   | 326      | 48       | 140432   | 324      | 7        | 140453   | 318      | 27       | 140529   | 323      | 5        |
| 140350   | 327      | 44       | 140433   | 317      | 11       | 140454   | 316      | 32       | 140529   | 326      | 5        |
| 140350   | 328      | 48       | 140433   | 321      | 8        | 140454   | 320      | 32       | 140529   | 328      | 5        |
| 140350   | 329      | 45       | 140433   | 322      | 1        | 140454   | 323      | 32       | 140545   | 324      | 8        |
| 140356   | 314      | 8        | 140433   | 336      | 9        | 140454   | 326      | 33       | 140545   | 327      | 12       |
| 140357   | 314      | 9        | 140434   | 317      | 12       | 140454   | 328      | 33       | 140687   | 316      | 9        |
| 140357   | 315      | 9        | 140434   | 336      | 6        | 140455   | 316      | 34       | 140687   | 320      | 9        |
| 140358   | 314      | 26       | 140435   | 327      | 9        | 140455   | 320      | 34       | 140687   | 323      | 9        |
| 140358   | 315      | 26       | 140435   | 329      | 9        | 140455   | 323      | 34       | 140687   | 326      | 10       |
| 140359   | 314      | 18       | 140435   | 336      | 17       | 140455   | 326      | 35       | 140687   | 328      | 10       |

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| 160888   | 75       | 18       | 180027   | 234      | 10       | 180046   | 209      | 37       | 180070   | 88       | 27       |
| 167750   | 319      | 9        | 180028   | 291      | 7        | 180046   | 212      | 37       | 180070   | 90       | 27       |
| 175602   | 336      | 5        | 180029   | 15       | 12       | 180046   | 219      | 55       | 180070   | 95       | 30       |
| 175609   | 336      | 6        | 180029   | 18       | 40-12    | 180046   | 221      | 47       | 180070   | 96       | 22       |
| 175610   | 336      | 7        | 180029   | 21       | 40-12    | 180046   | 226      | 47       | 180070   | 98       | 28       |
| 175768   | 336      | 9        | 180029   | 27       | 40-12    | 180046   | 229      | 47       | 180070   | 142      | 25       |
| 175769   | 336      | 10       | 180030   | 290      | 25       | 180048   | 16       | 44       | 180070   | 145      | 25       |
| 175773   | 336      | 11       | 180030   | 294      | 59       | 180048   | 18       | 44       | 180070   | 149      | 25       |
| 175857   | 336      | 12       | 180031   | 290      | 26       | 180048   | 19       | 44       | 180070   | 172      | 8        |
| 175864   | 336      | 13       | 180031   | 294      | 60       | 180048   | 21       | 44       | 180070   | 182      | 5        |
| 175865   | 336      | 1        | 180032   | 181      | 4        | 180048   | 22       | 27       | 180072   | 30       | 46       |
| 176223   | 336      | 25       | 180034   | 207      |          | 180048   | 23       | 27       | 180072   | 34       | 46       |
| 176224   | 336      | 26       | 180035   | 274      | 10       | 180048   | 24       | 44       | 180072   | 38       | 46       |
| 180000   | 151      |          | 180037   | 265      | 5        | 180048   | 25       | 44       | 180072   | 49       | 45       |
| 180001   | 151      |          | 180038   | 273      | 34       | 180048   | 27       | 44       | 180072   | 100      | 8        |
| 180005   | 188      | 14       | 180038   | 280      | 31       | 180048   | 114      | 62       | 180072   | 147      | 25       |
| 180005   | 193      | 14       | 180038   | 285      | 38       | 180048   | 115      | 57       | 180072   | 276      | 15       |
| 180006   | 188      | 15       | 180039   | 141      | 5        | 180048   | 117      | 62       | 180073   | 18       | 47       |
| 180006   | 193      | 15       | 180039   | 145      | 5        | 180048   | 118      | 57       | 180073   | 21       | 47       |
| 180007   | 175      | 8        | 180040   | 141      | 6        | 180048   | 120      | 62       | 180073   | 27       | 47       |
| 180007   | 176      | 8        | 180040   | 145      | 6        | 180048   | 121      | 62       | 180074   | 106      | 13       |
| 180007   | 178      | 8        | 180041   | 17       | 35       | 180048   | 122      | 62       | 180074   | 109      | 11       |
| 180008   | 64       |          | 180041   | 26       | 35       | 180048   | 125      | 72       | 180074   | 112      | 11       |
| 180009   | 64       |          | 180041   | 144      |          | 180048   | 128      | 72       | 180075   | 71       | 11       |
| 180010   | 64       |          | 180041   | 146      |          | 180048   | 131      | 72       | 180075   | 73       | 11       |
| 180014   | 15       | 11       | 180041   | 148      |          | 180049   | 81       | 45       | 180075   | 75       | 11       |
| 180015   | 6        | 8        | 180042   | 31       | 72       | 180049   | 202      | 20       | 180075   | 80       | 11       |
| 180015   | 7        | 8        | 180042   | 43       | 71       | 180049   | 204      | 20       | 180075   | 175      | 13       |
| 180015   | 8        | 6        | 180042   | 47       | 71       | 180049   | 206      | 20       | 180075   | 179      | 39       |
| 180015   | 9        | 6        | 180042   | 54       | 39       | 180052   | 2        | 8        | 180076   | 18       | 40-7     |
| 180015   | 10       | 8        | 180042   | 58       | 39       | 180053   | 290      | 12       | 180076   | 21       | 40-7     |
| 180016   | 104      |          | 180042   | 61       | 39       | 180053   | 294      | 8        | 180076   | 27       | 40-7     |
| 180016   | 107      |          | 180044   | 209      | 37       | 180054   | 290      | 27       | 180077   | 38       | 47       |
| 180016   | 110      |          | 180045   | 95       | 9        | 180055   | 273      | 26       | 180077   | 54       | 46       |
| 180017   | 6        | 9        | 180045   | 96       | 9        | 180055   | 279      | 23       | 180077   | 58       | 46       |
| 180017   | 7        | 9        | 180045   | 98       | 30       | 180056   | 274      | 19       | 180077   | 61       | 46       |
| 180018   | 6        | 7        | 180045   | 103      | 7        | 180056   | 281      | 19       | 180077   | 97       | 21       |
| 180018   | 7        | 7        | 180046   | 43       | 100      | 180057   | 274      | 20       | 180078   | 36       | 48       |
| 180019   | 134      | 3        | 180046   | 48       | 100      | 180057   | 281      | 20       | 180078   | 38       | 48       |
| 180020   | 113      | 24-2     | 180046   | 64       | 17       | 180058   | 273      | 25       | 180078   | 54       | 47       |
| 180020   | 116      | 24-2     | 180046   | 66       | 19       | 180058   | 279      | 22       | 180079   | 32       | 40       |
| 180022   | 113      | 24-4     | 180046   | 67       | 4        | 180059   | 273      | 27       | 180079   | 36       | 40       |
| 180022   | 114      | 50       | 180046   | 68       | 21       | 180059   | 279      | 24       | 180079   | 41       | 88       |
| 180022   | 116      | 24-4     | 180046   | 69       | 24       | 180060   | 181      | 23       | 180079   | 43       | 88       |
| 180023   | 105      |          | 180046   | 70       | 18       | 180062   | 105      |          | 180079   | 45       | 88       |
| 180023   | 108      |          | 180046   | 71       | 14       | 180062   | 108      |          | 180079   | 48       | 88       |
| 180023   | 109      |          | 180046   | 74       | 14       | 180062   | 111      |          | 180079   | 52       | 80       |
| 180023   | 110      |          | 180046   | 75       | 14       | 180063   | 245      | 10       | 180079   | 55       | 80       |
| 180024   | 15       | 13       | 180046   | 77       | 7        | 180063   | 248      |          | 180079   | 55       | 80       |
| 180024   | 18       | 40-4     | 180046   | 79       | 7        | 180064   | 245      | 11       | 180079   | 56       | 80       |
| 180024   | 18       | 45-1     | 180046   | 80       | 14       | 180064   | 249      |          | 180079   | 66       | 13       |
| 180024   | 21       | 40-4     | 180046   | 82       | 7        | 180065   | 245      | 12       | 180079   | 69       | 15       |
| 180024   | 21       | 45-1     | 180046   | 83       | 7        | 180065   | 250      |          | 180079   | 70       | 10       |
| 180024   | 27       | 40-4     | 180046   | 85       | 22       | 180067   | 142      | 30       | 180079   | 100      | 7        |
| 180024   | 27       | 45-1     | 180046   | 86       | 7        | 180067   | 145      | 30       | 180079   | 147      | 27       |
| 180024   | 105      |          | 180046   | 88       | 22       | 180067   | 147      | 30       | 180079   | 152      | 19       |
| 180024   | 108      |          | 180046   | 90       | 22       | 180067   | 149      | 30       | 180079   | 154      | 31       |
| 180024   | 111      |          | 180046   | 91       | 7        | 180069   | 77       | 13       | 180079   | 156      | 31       |
| 180024   | 112      |          | 180046   | 92       | 21       | 180069   | 79       | 13       | 180079   | 158      | 31       |
| 180025   | 209      | 44       | 180046   | 93       | 3        | 180069   | 86       | 13       | 180079   | 160      | 29       |
| 180025   | 213      | 44       | 180046   | 94       | 11       | 180069   | 91       | 13       | 180079   | 162      | 29       |
| 180026   | 105      |          | 180046   | 98       | 35       | 180069   | 92       | 13       | 180079   | 164      | 29       |
| 180026   | 105      |          | 180046   | 102      | 2        | 180070   | 16       | 54       | 180079   | 166      | 12       |
| 180026   | 108      |          | 180046   | 143      | 58       | 180070   | 52       | 44       | 180079   | 167      | 12       |
| 180026   | 108      |          | 180046   | 145      | 58       | 180070   | 54       | 44       | 180079   | 168      | 12       |
| 180026   | 111      |          | 180046   | 147      | 58       | 180070   | 54       | 44       | 180079   | 169      | 20       |
| 180026   | 112      |          | 180046   | 150      | 58       | 180070   | 58       | 44       | 180079   | 233      | 5        |
| 180026   | 214      | 11       | 180046   | 175      | 20       | 180070   | 61       | 44       | 180079   | 234      | 5        |
| 180026   | 218      | 11       | 180046   | 177      | 20       | 180070   | 72       | 27       | 180081   | 17       | 32       |
| 180026   | 220      | 11       | 180046   | 178      | 20       | 180070   | 74       | 27       | 180081   | 20       | 32       |
| 180026   | 225      | 11       | 180046   | 182      | 9        | 180070   | 76       | 27       | 180081   | 26       | 32       |
| 180026   | 228      | 11       | 180046   | 183      | 9        | 180070   | 80       | 28       | 180081   | 81       | 43       |
| 180027   | 105      |          | 180046   | 184      | 9        | 180070   | 85       | 27       | 180081   | 233      | 6        |

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| 180081   | 234      | 6        | 180088   | 35       | 61       | 180100   | 44       | 53       | 180155   | 114      | 46       |
| 180082   | 106      | 15       | 180088   | 39       | 61       | 180100   | 50       | 52       | 180155   | 117      | 46       |
| 180082   | 112      | 14       | 180088   | 43       | 78       | 180100   | 56       | 52       | 180155   | 139      | 19       |
| 180083   | 142      | 27       | 180088   | 48       | 78       | 180103   | 202      | 25       | 180156   | 16       | 41       |
| 180083   | 149      | 27       | 180088   | 59       | 92       | 180103   | 204      | 36       | 180156   | 24       | 41       |
| 180084   | 106      | 16       | 180088   | 62       | 92       | 180104   | 202      | 26       | 180157   | 104      |          |
| 180084   | 109      | 15       | 180088   | 106      | 19       | 180105   | 2        | 15       | 180157   | 107      |          |
| 180084   | 112      | 15       | 180088   | 109      | 25       | 180106   | 95       | 3        | 180157   | 110      |          |
| 180084   | 145      | 27       | 180088   | 114      | 35       | 180106   | 97       | 7        | 180158   | 104      |          |
| 180085   | 67       | 18       | 180088   | 117      | 35       | 180107   | 266      | 24       | 180159   | 18       | 42       |
| 180085   | 71       | 10       | 180088   | 119      | 35       | 180109   | 181      | 11       | 180159   | 21       | 42       |
| 180085   | 73       | 10       | 180088   | 125      | 71       | 180110   | 66       | 5        | 180159   | 114      | 45       |
| 180085   | 75       | 10       | 180088   | 128      | 71       | 180110   | 67       | 5        | 180159   | 117      | 45       |
| 180085   | 80       | 10       | 180088   | 131      | 71       | 180110   | 68       | 5        | 180160   | 105      |          |
| 180085   | 84       | 12       | 180088   | 134      | 16       | 180110   | 69       | 7        | 180160   | 108      |          |
| 180085   | 87       | 12       | 180088   | 136      | 17       | 180110   | 70       | 22       | 180160   | 111      |          |
| 180085   | 89       | 12       | 180088   | 139      | 13       | 180111   | 15       | 3        | 180161   | 185      | 1-15     |
| 180085   | 95       | 13       | 180088   | 140      | 19       | 180111   | 254      | 30       | 180161   | 187      | 1-15     |
| 180085   | 97       | 16       | 180088   | 145      | 26       | 180111   | 255      | 29       | 180162   | 270      | 16       |
| 180085   | 101      | 5        | 180088   | 147      | 60       | 180111   | 256      | 31       | 180163   | 266      | 14       |
| 180085   | 119      | 32       | 180088   | 150      | 62       | 180111   | 257      | 30       | 180163   | 267      | 13       |
| 180085   | 124      | 32       | 180088   | 154      | 14       | 180111   | 258      | 27       | 180163   | 270      | 16       |
| 180085   | 127      | 32       | 180088   | 155      | 14       | 180111   | 259      | 26       | 180163   | 271      | 12       |
| 180085   | 130      | 32       | 180088   | 157      | 14       | 180111   | 260      | 27       | 180164   | 1        | 5        |
| 180085   | 175      | 24       | 180088   | 160      | 14       | 180111   | 261      | 26       | 180165   | 165      | 14       |
| 180085   | 177      | 24       | 180088   | 162      | 14       | 180112   | 265      | 6        | 180165   | 166      | 9        |
| 180085   | 179      | 24       | 180088   | 163      | 14       | 180114   | 181      | 3        | 180165   | 167      | 9        |
| 180085   | 211      | 62       | 180089   | 12       | 9        | 180117   | 200      | 1        | 180165   | 168      | 9        |
| 180085   | 211      | 62       | 180089   | 114      | 33       | 180118   | 29       | 14       | 180165   | 169      | 10       |
| 180085   | 213      | 62       | 180089   | 117      | 33       | 180119   | 28       | 13       | 180165   | 170      | 14       |
| 180085   | 217      | 50       | 180089   | 152      | 18       | 180120   | 66       | 4        | 180165   | 171      | 14       |
| 180085   | 217      | 50       | 180089   | 154      | 35       | 180121   | 106      | 7        | 180166   | 266      | 10       |
| 180085   | 219      | 50       | 180089   | 156      | 35       | 180122   | 106      | 8        | 180166   | 266      | 12       |
| 180085   | 224      | 59       | 180090   | 72       | 22       | 180123   | 201      | 3        | 180168   | 269      | 8        |
| 180085   | 226      | 59       | 180090   | 74       | 22       | 180126   | 138      | 3        | 180168   | 269      | 10       |
| 180085   | 230      | 68       | 180090   | 76       | 22       | 180127   | 138      | 4        | 180169   | 254      | 8        |
| 180086   | 54       | 48       | 180090   | 80       | 22       | 180128   | 151      | 5        | 180169   | 256      | 8        |
| 180087   | 28       | 49       | 180090   | 84       | 13       | 180129   | 106      | 9        | 180169   | 258      | 8        |
| 180087   | 30       | 49       | 180090   | 87       | 13       | 180129   | 112      | 9        | 180169   | 260      | 8        |
| 180087   | 34       | 49       | 180090   | 89       | 13       | 180130   | 197      | 2        | 180170   | 254      | 27       |
| 180087   | 38       | 49       | 180090   | 106      | 28       | 180131   | 181      | 17       | 180170   | 255      | 26       |
| 180087   | 40       | 49       | 180090   | 283      | 24       | 180134   | 29       |          | 180170   | 256      | 27       |
| 180087   | 43       | 49       | 180091   | 115      | 34       | 180135   | 15       | 2        | 180170   | 257      | 26       |
| 180087   | 44       | 49       | 180091   | 118      | 34       | 180136   | 208      | 1        | 180170   | 258      | 24       |
| 180087   | 47       | 49       | 180091   | 121      | 34       | 180136   | 212      | 1        | 180170   | 259      | 23       |
| 180087   | 50       | 49       | 180091   | 122      | 34       | 180137   | 208      | 2        | 180170   | 260      | 24       |
| 180087   | 58       | 49       | 180092   | 50       | 50       | 180137   | 212      | 2        | 180170   | 261      | 23       |
| 180087   | 61       | 49       | 180092   | 106      | 20       | 180139   | 29       |          | 180171   | 72       | 21       |
| 180087   | 115      | 33       | 180092   | 109      | 18       | 180140   | 15       | 1        | 180171   | 74       | 21       |
| 180087   | 118      | 33       | 180092   | 189      | 25       | 180141   | 208      | 3        | 180171   | 76       | 21       |
| 180087   | 121      | 39       | 180092   | 193      | 25       | 180141   | 212      | 3        | 180171   | 80       | 21       |
| 180087   | 122      | 39       | 180093   | 28       | 50       | 180142   | 208      | 4        | 180171   | 85       | 24       |
| 180087   | 124      | 35       | 180093   | 30       | 50       | 180142   | 212      | 4        | 180171   | 88       | 24       |
| 180087   | 127      | 35       | 180093   | 34       | 50       | 180143   | 185      | 3        | 180171   | 90       | 24       |
| 180087   | 130      | 35       | 180093   | 38       | 50       | 180143   | 187      | 3        | 180172   | 28       | 69       |
| 180087   | 138      | 13       | 180093   | 189      | 25       | 180144   | 138      | 7        | 180172   | 32       | 69       |
| 180087   | 139      | 32       | 180093   | 192      | 11       | 180144   | 139      | 7        | 180172   | 36       | 69       |
| 180087   | 140      | 12       | 180094   | 30       | 51       | 180144   | 140      | 6        | 180172   | 41       | 95       |
| 180087   | 142      | 29       | 180094   | 43       | 51       | 180147   | 99       |          | 180172   | 45       | 95       |
| 180087   | 145      | 29       | 180094   | 47       | 51       | 180147   | 100      |          | 180172   | 50       | 69       |
| 180087   | 147      | 29       | 180094   | 50       | 51       | 180147   | 101      |          | 180172   | 56       | 69       |
| 180087   | 149      | 29       | 180094   | 58       | 51       | 180147   | 189      | 40-1     | 180173   | 95       | 12       |
| 180087   | 152      | 21       | 180094   | 61       | 51       | 180147   | 194      | 40-1     | 180173   | 96       | 12       |
| 180087   | 154      | 12       | 180095   | 2        | 17       | 180147   | 195      | 20-1     | 180174   | 95       | 4        |
| 180087   | 155      | 12       | 180097   | 1        | 12       | 180148   | 64       |          | 180175   | 188      | 1        |
| 180087   | 209      | 47       | 180098   | 189      | 26       | 180149   | 3        | 5        | 180175   | 193      | 1        |
| 180087   | 211      | 47       | 180098   | 192      | 12       | 180151   | 201      |          | 180176   | 142      | 19       |
| 180087   | 213      | 47       | 180098   | 193      | 26       | 180152   | 209      | 40       | 180176   | 145      | 19       |
| 180087   | 214      | 14       | 180099   | 3        | 12       | 180152   | 213      | 40       | 180176   | 147      | 19       |
| 180087   | 216      | 14       | 180100   | 28       | 52       | 180153   | 16       | 43       | 180176   | 149      | 19       |
| 180087   | 218      | 14       | 180100   | 32       | 52       | 180153   | 19       | 43       | 180177   | 165      | 13       |
| 180088   | 2        | 14       | 180100   | 36       | 52       | 180154   | 114      | 47       | 180177   | 166      | 8        |
| 180088   | 4        | 14       | 180100   | 40       | 53       | 180154   | 117      | 47       | 180177   | 167      | 8        |

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| 180177   | 168      | 8        | 180205   | 47       | 43       | 180257   | 99       | 2        | 180310   | 230      | 24       |
| 180177   | 169      | 9        | 180205   | 51       | 32       | 180258   | 115      | 61       | 180312   | 16       | 26       |
| 180177   | 170      | 13       | 180206   | 17       | 36       | 180258   | 118      | 61       | 180312   | 17       | 26       |
| 180177   | 171      | 13       | 180206   | 20       | 36       | 180259   | 269      | 11       | 180312   | 17       | 31-3     |
| 180177   | 172      | 16       | 180206   | 22       | 22       | 180260   | 266      | 13       | 180312   | 18       | 40-5     |
| 180177   | 173      | 17       | 180206   | 23       | 22       | 180261   | 151      |          | 180312   | 19       | 26       |
| 180177   | 174      | 17       | 180206   | 26       | 36       | 180262   | 151      |          | 180312   | 20       | 26       |
| 180178   | 65       | 4        | 180206   | 144      |          | 180263   | 266      | 22       | 180312   | 20       | 31-3     |
| 180179   | 65       | 5        | 180206   | 146      |          | 180264   | 266      | 25       | 180312   | 21       | 40-5     |
| 180180   | 246      | 18       | 180206   | 148      |          | 180265   | 201      | 4        | 180312   | 24       | 26       |
| 180180   | 248      | 3        | 180207   | 188      | 8        | 180265   | 266      |          | 180312   | 25       | 26       |
| 180180   | 249      | 3        | 180207   | 192      | 5        | 180266   | 201      | 6        | 180312   | 26       | 26       |
| 180180   | 250      | 3        | 180207   | 193      | 8        | 180266   | 269      |          | 180312   | 26       | 31-3     |
| 180181   | 251      | 13       | 180208   | 272      | 19       | 180267   | 201      | 5        | 180312   | 27       | 40-5     |
| 180182   | 290      | 18       | 180208   | 286      | 11       | 180267   | 269      |          | 180312   | 107      |          |
| 180187   | 188      |          | 180209   | 272      | 18       | 180268   | 5        | 7        | 180312   | 108      |          |
| 180187   | 192      |          | 180209   | 279      | 15       | 180269   | 5        | 7        | 180312   | 109      |          |
| 180187   | 193      |          | 180210   | 272      | 21       | 180270   | 181      | 6        | 180312   | 114      | 48       |
| 180188   | 251      | 11       | 180211   | 273      | 24       | 180271   | 237      | 24       | 180312   | 117      | 48       |
| 180189   | 251      | 20       | 180211   | 279      | 21       | 180272   | 237      | 25       | 180313   | 16       | 29       |
| 180189   | 253      | 15       | 180212   | 30       | 33       | 180273   | 237      | 26       | 180313   | 19       | 29       |
| 180190   | 230      | 62       | 180213   | 134      | 2        | 180274   | 237      | 31       | 180313   | 24       | 29       |
| 180191   | 143      | 54       | 180214   | 290      | 23       | 180275   | 237      | 30       | 180313   | 25       | 29       |
| 180191   | 145      | 54       | 180215   | 290      | 24       | 180276   | 237      | 32       | 180314   | 105      |          |
| 180191   | 150      | 54       | 180216   | 272      | 23       | 180277   | 237      | 33       | 180314   | 108      |          |
| 180192   | 74       | 17       | 180216   | 279      | 20       | 180278   | 237      | 29       | 180314   | 111      |          |
| 180192   | 75       | 17       | 180217   | 1        | 4        | 180279   | 237      | 10       | 180314   | 115      | 31-2     |
| 180192   | 84       | 17       | 180218   | 12       | 14       | 180280   | 237      | 12       | 180314   | 118      | 31-2     |
| 180192   | 88       | 17       | 180219   | 18       | 40-3     | 180281   | 237      | 13       | 180314   | 121      | 31-2     |
| 180192   | 90       | 17       | 180219   | 21       | 40-3     | 180282   | 237      | 14       | 180314   | 122      | 31-2     |
| 180193   | 143      | 55       | 180219   | 27       | 40-3     | 180283   | 237      | 17       | 180314   | 132      | 31-2     |
| 180193   | 145      | 55       | 180220   | 175      | 10       | 180284   | 237      | 18       | 180314   | 133      | 31-2     |
| 180193   | 150      | 55       | 180220   | 176      | 10       | 180285   | 237      | 19       | 180314   | 134      | 8        |
| 180194   | 95       | 2        | 180220   | 178      | 10       | 180286   | 237      | 11       | 180314   | 137      |          |
| 180194   | 96       | 1        | 180221   | 64       |          | 180287   | 237      | 15       | 180314   | 209      | 42       |
| 180195   | 208      | 9        | 180222   | 12       | 6        | 180288   | 237      | 21       | 180314   | 220      | 14       |
| 180195   | 212      | 9        | 180223   | 12       | 2        | 180289   | 237      | 27       | 180314   | 225      | 14       |
| 180195   | 214      | 9        | 180224   | 12       | 3        | 180290   | 237      | 28       | 180314   | 227      | 14       |
| 180195   | 218      | 9        | 180225   | 175      | 5        | 180291   | 237      | 23       | 180314   | 228      | 14       |
| 180196   | 143      | 60       | 180225   | 179      | 38       | 180292   | 237      | 20       | 180315   | 114      | 49       |
| 180196   | 144      |          | 180226   | 2        | 4        | 180293   | 237      | 4        | 180315   | 117      | 49       |
| 180196   | 145      | 56       | 180227   | 2        | 5        | 180294   | 237      | 5        | 180315   | 125      | 49       |
| 180196   | 146      |          | 180228   | 12       | 7        | 180296   | 237      | 1        | 180315   | 127      | 49       |
| 180196   | 148      |          | 180229   | 175      | 4        | 180297   | 237      | 2        | 180315   | 130      | 49       |
| 180196   | 150      | 60       | 180229   | 176      | 5        | 180298   | 237      | 3        | 180315   | 135      | 9        |
| 180197   | 31       | 71       | 180231   | 64       | 2        | 180299   | 237      | 7        | 180315   | 136      | 9        |
| 180197   | 35       | 71       | 180233   | 82       | 9        | 180300   | 237      | 8        | 180316   | 16       | 28       |
| 180197   | 39       | 71       | 180233   | 95       | 22       | 180300   | 237      | 8        | 180316   | 19       | 28       |
| 180197   | 43       | 81       | 180233   | 97       | 14       | 180301   | 237      | 16       | 180316   | 22       | 18       |
| 180197   | 48       | 81       | 180236   | 253      | 6        | 180302   | 237      | 22       | 180316   | 23       | 18       |
| 180197   | 51       | 36       | 180237   | 292      | 7        | 180303   | 237      | 34       | 180316   | 24       | 28       |
| 180197   | 52       | 79       | 180238   | 95       | 8        | 180304   | 237      | 6        | 180316   | 25       | 28       |
| 180197   | 55       | 79       | 180239   | 272      | 22       | 180306   | 71       |          | 180317   | 18       | 40-6     |
| 180197   | 58       | 36       | 180241   | 65       | 1        | 180306   | 73       |          | 180317   | 21       | 40-6     |
| 180197   | 59       | 79       | 180242   | 181      | 12       | 180306   | 75       |          | 180317   | 27       | 40-6     |
| 180197   | 61       | 36       | 180243   | 3        | 2        | 180306   | 82       |          | 180318   | 115      | 31-3     |
| 180197   | 62       | 79       | 180243   | 3        | 4        | 180306   | 84       |          | 180318   | 118      | 31-3     |
| 180198   | 28       | 25       | 180244   | 64       |          | 180306   | 87       |          | 180318   | 121      | 31-3     |
| 180199   | 30       | 38       | 180245   | 181      | 14       | 180306   | 89       |          | 180318   | 122      | 31-3     |
| 180199   | 34       | 38       | 180246   | 290      | 14       | 180307   | 151      | 3        | 180318   | 132      | 31-3     |
| 180202   | 28       | 34       | 180247   | 151      | 1        | 180307   | 165      |          | 180318   | 133      | 31-3     |
| 180203   | 114      | 43       | 180248   | 151      | 2        | 180309   | 16       | 27       | 180318   | 139      | 25       |
| 180203   | 117      | 43       | 180250   | 175      | 9        | 180309   | 19       | 27       | 180319   | 104      |          |
| 180203   | 142      | 22       | 180250   | 176      | 2        | 180309   | 22       | 19       | 180319   | 110      |          |
| 180203   | 145      | 22       | 180251   | 185      | 16       | 180309   | 23       | 19       | 180319   | 134      | 9        |
| 180203   | 147      | 22       | 180251   | 187      | 16       | 180309   | 24       | 27       | 180320   | 104      |          |
| 180203   | 149      | 22       | 180252   | 99       | 1        | 180309   | 25       | 27       | 180320   | 107      |          |
| 180204   | 114      | 44       | 180253   | 115      | 60       | 180310   | 104      |          | 180320   | 110      |          |
| 180204   | 117      | 44       | 180253   | 118      | 60       | 180310   | 105      |          | 180320   | 135      | 10       |
| 180204   | 120      | 44       | 180255   | 175      | 3        | 180310   | 107      |          | 180320   | 136      | 10       |
| 180205   | 30       | 37       | 180255   | 176      | 1        | 180310   | 108      |          | 180321   | 104      |          |
| 180205   | 34       | 37       | 180256   | 186      | 17       | 180310   | 110      |          | 180322   | 104      |          |
| 180205   | 42       | 43       | 180256   | 187      | 17       | 180310   | 110      |          | 180322   | 110      |          |

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| 180323   | 17       | 31-1     | 180343   | 32       | 4        | 180381   | 260      | 13       | 180423   | 116      | 19       |
| 180323   | 20       | 31-1     | 180343   | 36       | 4        | 180382   | 270      | 13       | 180424   | 115      | 20       |
| 180323   | 26       | 31-1     | 180344   | 29       | 7        | 180383   | 246      | 20       | 180424   | 118      | 20       |
| 180324   | 115      | 31-1-1   | 180345   | 181      | 13       | 180383   | 248      | 5        | 180425   | 113      | 21       |
| 180324   | 118      | 31-1-1   | 180346   | 181      | 15       | 180383   | 249      | 5        | 180426   | 113      | 22       |
| 180324   | 121      | 31-1-1   | 180347   | 71       |          | 180383   | 250      | 5        | 180427   | 115      | 23       |
| 180324   | 122      | 31-1-1   | 180347   | 73       |          | 180386   | 72       | 20       | 180427   | 118      | 23       |
| 180324   | 132      | 31-1-1   | 180347   | 75       |          | 180386   | 74       | 20       | 180428   | 17       | 1        |
| 180324   | 133      | 31-1-1   | 180347   | 82       |          | 180386   | 76       | 20       | 180428   | 20       | 1        |
| 180325   | 138      |          | 180347   | 84       |          | 180386   | 80       | 20       | 180429   | 17       | 2        |
| 180325   | 139      |          | 180347   | 87       |          | 180386   | 85       | 23       | 180429   | 20       | 2        |
| 180325   | 140      |          | 180347   | 89       |          | 180386   | 88       | 23       | 180430   | 16       | 3        |
| 180326   | 246      | 19       | 180348   | 71       |          | 180386   | 90       | 23       | 180430   | 19       | 3        |
| 180326   | 248      | 4        | 180348   | 73       |          | 180387   | 29       | 16       | 180431   | 16       | 4        |
| 180326   | 249      | 4        | 180349   | 71       |          | 180388   | 28       | 18       | 180431   | 19       | 4        |
| 180326   | 250      | 4        | 180349   | 73       |          | 180389   | 29       | 17       | 180432   | 16       | 5        |
| 180327   | 28       | 31       | 180349   | 75       |          | 180390   | 29       | 17-1     | 180432   | 19       | 5        |
| 180328   | 138      | 6        | 180349   | 82       |          | 180391   | 113      | 27       | 180433   | 17       | 6        |
| 180328   | 139      | 6        | 180349   | 84       |          | 180391   | 116      | 27       | 180433   | 20       | 6        |
| 180328   | 140      | 5        | 180349   | 87       |          | 180392   | 114      | 53       | 180434   | 16       | 7        |
| 180330   | 115      | 31-1     | 180349   | 89       |          | 180392   | 117      | 53       | 180434   | 19       | 7        |
| 180330   | 115      | 31-1-2   | 180350   | 71       |          | 180393   | 141      | 7        | 180435   | 16       | 8        |
| 180330   | 118      | 31-1     | 180350   | 73       |          | 180393   | 145      | 7        | 180435   | 19       | 8        |
| 180330   | 118      | 31-1-2   | 180350   | 75       |          | 180394   | 143      | 45       | 180436   | 17       | 9        |
| 180330   | 121      | 31-1     | 180350   | 82       |          | 180394   | 144      |          | 180436   | 20       | 9        |
| 180330   | 121      | 31-1-2   | 180350   | 84       |          | 180395   | 143      | 49       | 180437   | 16       | 10       |
| 180330   | 122      | 31-1     | 180350   | 87       |          | 180396   | 31       | 75       | 180437   | 19       | 10       |
| 180330   | 122      | 31-1-2   | 180350   | 89       |          | 180397   | 31       | 76       | 180438   | 16       | 11       |
| 180330   | 132      | 31-1     | 180351   | 290      | 17       | 180397   | 35       | 76       | 180438   | 19       | 11       |
| 180330   | 132      | 31-1-2   | 180352   | 292      | 2        | 180397   | 39       | 76       | 180439   | 16       | 12       |
| 180330   | 133      | 31-1     | 180353   | 291      | 8        | 180397   | 52       | 73       | 180439   | 19       | 12       |
| 180330   | 133      | 31-1-2   | 180357   | 28       | 36       | 180397   | 54       | 73       | 180440   | 16       | 13       |
| 180331   | 202      | 31       | 180357   | 51       | 31       | 180397   | 59       | 73       | 180440   | 19       | 13       |
| 180331   | 204      | 31       | 180358   | 138      | 8        | 180397   | 62       | 73       | 180441   | 16       | 14       |
| 180331   | 206      | 22       | 180358   | 139      | 8        | 180398   | 143      | 51       | 180441   | 19       | 14       |
| 180331   | 207      | 9        | 180358   | 140      | 7        | 180398   | 143      | 53       | 180442   | 16       | 15       |
| 180332   | 204      | 32       | 180361   | 272      | 14       | 180398   | 148      |          | 180442   | 19       | 15       |
| 180332   | 266      | 26       | 180362   | 272      | 15       | 180399   | 143      | 52       | 180443   | 16       | 16       |
| 180332   | 267      | 29       | 180363   | 272      | 16       | 180400   | 143      | 53       | 180443   | 19       | 16       |
| 180332   | 268      | 29       | 180364   | 272      | 17       | 180400   | 144      |          | 180444   | 17       | 17       |
| 180333   | 202      | 32       | 180365   | 188      | 3        | 180401   | 143      | 44       | 180444   | 20       | 17       |
| 180333   | 266      | 27       | 180365   | 193      | 3        | 180402   | 143      | 46       | 180445   | 17       | 18       |
| 180333   | 267      | 30       | 180366   | 188      | 2        | 180402   | 143      | 48       | 180445   | 20       | 18       |
| 180333   | 268      | 30       | 180366   | 193      | 2        | 180402   | 148      |          | 180446   | 17       | 19       |
| 180333   | 270      | 20       | 180368   | 66       | 11       | 180403   | 143      | 46       | 180446   | 20       | 19       |
| 180333   | 271      | 19       | 180368   | 67       | 11       | 180403   | 144      |          | 180447   | 17       | 20       |
| 180335   | 141      |          | 180368   | 68       | 11       | 180404   | 143      | 47       | 180447   | 20       | 20       |
| 180335   | 144      |          | 180368   | 69       | 12       | 180406   | 38       | 29       | 180448   | 17       | 21       |
| 180335   | 146      |          | 180368   | 70       | 17       | 180408   | 115      | 2        | 180448   | 20       | 21       |
| 180335   | 148      |          | 180369   | 152      | 16       | 180408   | 118      | 2        | 180449   | 208      | 17       |
| 180336   | 141      |          | 180369   | 158      | 29       | 180409   | 115      | 3        | 180449   | 212      | 17       |
| 180336   | 144      |          | 180370   | 71       | 15       | 180409   | 118      | 3        | 180450   | 208      | 18       |
| 180336   | 146      |          | 180370   | 74       | 15       | 180410   | 115      | 4        | 180450   | 212      | 18       |
| 180336   | 148      |          | 180370   | 80       | 15       | 180410   | 118      | 4        | 180451   | 208      | 12       |
| 180337   | 141      |          | 180370   | 85       | 34       | 180411   | 113      | 5        | 180451   | 212      | 12       |
| 180337   | 144      |          | 180370   | 88       | 34       | 180411   | 116      | 5        | 180452   | 208      | 19       |
| 180337   | 146      |          | 180370   | 196      | 54       | 180415   | 115      | 9        | 180452   | 208      | 20       |
| 180337   | 148      |          | 180371   | 71       | 16       | 180415   | 118      | 9        | 180452   | 212      | 19       |
| 180338   | 141      |          | 180371   | 74       | 16       | 180416   | 115      | 10       | 180452   | 212      | 20       |
| 180338   | 144      |          | 180371   | 80       | 16       | 180416   | 118      | 10       | 180454   | 208      | 21       |
| 180338   | 146      |          | 180371   | 85       | 35       | 180417   | 115      | 11       | 180455   | 208      | 22       |
| 180338   | 148      |          | 180371   | 88       | 35       | 180417   | 118      | 11       | 180456   | 208      | 23       |
| 180339   | 275      | 1        | 180371   | 196      | 55       | 180418   | 115      | 12       | 180456   | 212      | 23       |
| 180340   | 28       | 1        | 180372   | 29       | 9        | 180418   | 118      | 12       | 180457   | 208      | 24       |
| 180340   | 32       | 1        | 180374   | 188      | 17       | 180419   | 115      | 13       | 180457   | 212      | 24       |
| 180340   | 36       | 1        | 180374   | 193      | 17       | 180419   | 118      | 13       | 180458   | 208      | 25       |
| 180341   | 28       | 2        | 180378   | 64       |          | 180420   | 115      | 16       | 180459   | 208      | 26       |
| 180341   | 32       | 2        | 180379   | 30       | 19       | 180420   | 118      | 16       | 180459   | 212      | 26       |
| 180341   | 36       | 2        | 180380   | 254      | 15       | 180421   | 115      | 17       | 180460   | 208      | 27       |
| 180342   | 28       | 3        | 180380   | 256      | 15       | 180421   | 118      | 17       | 180461   | 208      | 28       |
| 180342   | 32       | 3        | 180381   | 254      | 14       | 180422   | 115      | 18       | 180463   | 209      | 31       |
| 180342   | 36       | 3        | 180381   | 256      | 14       | 180422   | 118      | 18       | 180464   | 209      | 32       |
| 180343   | 28       | 4        | 180381   | 258      | 13       | 180423   | 113      | 19       | 180464   | 212      | 32       |



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| 180465   | 209      | 33       | 180505   | 89       |          | 180518   | 71       | 13       | 180529   | 255      | 22       |
| 180466   | 208      | 13       | 180506   | 71       |          | 180518   | 73       | 7        | 180529   | 256      | 23       |
| 180466   | 212      | 13       | 180506   | 73       |          | 180518   | 74       | 13       | 180529   | 257      | 22       |
| 180467   | 208      | 29       | 180506   | 75       |          | 180518   | 75       | 7        | 180529   | 258      | 20       |
| 180467   | 211      | 29       | 180506   | 82       |          | 180518   | 75       | 13       | 180529   | 259      | 19       |
| 180467   | 212      | 29       | 180507   | 201      | 2        | 180518   | 80       | 7        | 180529   | 260      | 20       |
| 180468   | 134      | 1        | 180508   | 172      | 17       | 180518   | 80       | 13       | 180529   | 261      | 19       |
| 180469   | 247      | 2        | 180508   | 173      | 18       | 180518   | 82       | 14       | 180530   | 251      | 14       |
| 180470   | 245      | 9        | 180508   | 174      | 18       | 180518   | 84       | 9        | 180534   | 292      | 1        |
| 180470   | 247      |          | 180508   | 199      | 50-2     | 180518   | 84       | 15       | 180537   | 141      |          |
| 180471   | 245      | 2        | 180508   | 200      | 2        | 180518   | 87       | 9        | 180537   | 143      | 43       |
| 180472   | 189      | 37       | 180510   | 175      | 2        | 180518   | 87       | 15       | 180537   | 146      |          |
| 180472   | 194      | 37       | 180510   | 176      | 4        | 180518   | 89       | 9        | 180537   | 150      | 43       |
| 180473   | 189      | 36       | 180510   | 178      | 4        | 180518   | 95       | 14       | 180538   | 248      | 8        |
| 180473   | 194      | 36       | 180513   | 28       | 15       | 180518   | 95       | 27       | 180538   | 249      | 8        |
| 180475   | 272      | 6        | 180514   | 172      | 2        | 180518   | 96       | 14       | 180538   | 250      | 8        |
| 180477   | 3        |          | 180515   | 66       | 18       | 180518   | 97       | 17       | 180538   | 279      | 4        |
| 180478   | 64       | 3        | 180515   | 67       | 20       | 180518   | 125      | 69       | 180540   | 6        | 10       |
| 180479   | 64       | 16       | 180515   | 68       | 18       | 180518   | 128      | 69       | 180540   | 7        | 10       |
| 180482   | 113      | 24-1     | 180515   | 69       | 23       | 180518   | 131      | 69       | 180540   | 8        | 10       |
| 180482   | 116      | 24-1     | 180515   | 70       | 7        | 180518   | 142      | 36       | 180540   | 9        | 10       |
| 180483   | 254      | 20       | 180516   | 30       | 53       | 180518   | 142      | 37       | 180540   | 10       | 12       |
| 180483   | 255      | 19       | 180516   | 50       | 53       | 180518   | 145      | 37       | 180540   | 15       | 14       |
| 180483   | 256      | 20       | 180516   | 74       | 28       | 180518   | 147      | 36       | 180540   | 16       | 26       |
| 180483   | 257      | 19       | 180516   | 76       | 28       | 180518   | 147      | 37       | 180540   | 16       | 49       |
| 180483   | 258      | 17       | 180516   | 78       | 15       | 180518   | 150      | 36       | 180540   | 16       | 50       |
| 180483   | 259      | 16       | 180516   | 79       | 15       | 180518   | 150      | 37       | 180540   | 17       | 24       |
| 180483   | 260      | 17       | 180516   | 82       | 12       | 180518   | 152      | 22       | 180540   | 17       | 26       |
| 180483   | 261      | 16       | 180516   | 83       | 15       | 180518   | 152      | 27       | 180540   | 17       | 31-2     |
| 180484   | 181      | 18       | 180516   | 85       | 28       | 180518   | 154      | 28       | 180540   | 17       | 31-3     |
| 180486   | 64       |          | 180516   | 86       | 15       | 180518   | 156      | 28       | 180540   | 17       | 31-4     |
| 180486   | 172      | 17-1     | 180516   | 88       | 28       | 180518   | 157      | 15       | 180540   | 18       | 40-4     |
| 180486   | 173      | 18-1     | 180516   | 90       | 28       | 180518   | 158      | 28       | 180540   | 18       | 40-5     |
| 180486   | 174      | 18-1     | 180516   | 91       | 15       | 180518   | 160      | 28       | 180540   | 18       | 40-6     |
| 180486   | 199      | 50-2-1   | 180516   | 92       | 15       | 180518   | 162      | 28       | 180540   | 18       | 40-12    |
| 180486   | 200      |          | 180516   | 94       | 4        | 180518   | 164      | 28       | 180540   | 18       | 45-1     |
| 180487   | 290      | 21       | 180516   | 95       | 23       | 180518   | 175      | 29       | 180540   | 19       | 26       |
| 180488   | 269      |          | 180516   | 97       | 25       | 180518   | 195      | 56       | 180540   | 19       | 49       |
| 180489   | 266      |          | 180516   | 172      | 11       | 180518   | 196      | 52       | 180540   | 19       | 50       |
| 180490   | 254      |          | 180516   | 173      | 12       | 180518   | 216      | 10       | 180540   | 20       | 24       |
| 180490   | 256      |          | 180516   | 174      | 12       | 180518   | 223      | 10       | 180540   | 20       | 26       |
| 180490   | 258      |          | 180516   | 182      | 6        | 180518   | 233      | 7        | 180540   | 20       | 31-2     |
| 180490   | 260      |          | 180516   | 183      | 6        | 180518   | 234      | 7        | 180540   | 20       | 31-3     |
| 180491   | 251      | 2        | 180516   | 184      | 6        | 180518   | 246      | 30       | 180540   | 20       | 31-4     |
| 180491   | 253      | 8        | 180517   | 36       | 54       | 180519   | 152      | 23       | 180540   | 21       | 40-4     |
| 180491   | 253      | 10       | 180517   | 54       | 54       | 180519   | 157      | 16       | 180540   | 21       | 40-5     |
| 180492   | 264      |          | 180517   | 54       | 54       | 180519   | 160      | 16       | 180540   | 21       | 40-6     |
| 180493   | 290      |          | 180518   | 12       | 13       | 180519   | 163      | 16       | 180540   | 21       | 40-12    |
| 180494   | 298      |          | 180518   | 28       | 54       | 180519   | 185      | 7        | 180540   | 21       | 45-1     |
| 180495   | 274      |          | 180518   | 28       | 55       | 180519   | 187      | 7        | 180540   | 24       | 24       |
| 180496   | 272      |          | 180518   | 31       | 54       | 180520   | 189      | 27       | 180540   | 24       | 26       |
| 180497   | 254      | 25       | 180518   | 31       | 55       | 180520   | 192      | 13       | 180540   | 24       | 49       |
| 180497   | 255      | 24       | 180518   | 32       | 55       | 180520   | 193      | 27       | 180540   | 24       | 50       |
| 180497   | 258      | 22       | 180518   | 35       | 55       | 180521   | 202      | 29       | 180540   | 25       | 24       |
| 180497   | 259      | 21       | 180518   | 36       | 55       | 180521   | 204      | 29       | 180540   | 25       | 26       |
| 180498   | 99       | 3        | 180518   | 39       | 55       | 180521   | 206      | 29       | 180540   | 25       | 49       |
| 180498   | 100      | 3        | 180518   | 41       | 84       | 180521   | 245      | 5        | 180540   | 25       | 50       |
| 180498   | 101      | 10       | 180518   | 43       | 84       | 180523   | 197      | 9        | 180540   | 26       | 22       |
| 180499   | 189      | 40       | 180518   | 45       | 84       | 180525   | 5        | 4        | 180540   | 26       | 26       |
| 180499   | 194      | 40       | 180518   | 50       | 54       | 180526   | 207      | 12       | 180540   | 26       | 31-2     |
| 180499   | 195      | 20       | 180518   | 50       | 55       | 180527   | 77       | 12       | 180540   | 26       | 31-3     |
| 180500   | 66       | 2        | 180518   | 52       | 54       | 180527   | 79       | 12       | 180540   | 26       | 31-4     |
| 180500   | 67       | 2        | 180518   | 54       | 55       | 180527   | 83       | 16       | 180540   | 27       | 40-4     |
| 180500   | 68       | 3        | 180518   | 56       | 55       | 180527   | 92       | 26       | 180540   | 27       | 40-5     |
| 180501   | 254      | 24       | 180518   | 58       | 54       | 180528   | 254      | 22       | 180540   | 27       | 40-6     |
| 180501   | 255      | 23       | 180518   | 58       | 55       | 180528   | 255      | 21       | 180540   | 27       | 40-12    |
| 180504   | 181      | 5        | 180518   | 61       | 55       | 180528   | 256      | 22       | 180540   | 27       | 45-1     |
| 180505   | 71       |          | 180518   | 66       | 15       | 180528   | 257      | 21       | 180540   | 27       | 53-1     |
| 180505   | 73       |          | 180518   | 68       | 15       | 180528   | 258      | 19       | 180540   | 104      |          |
| 180505   | 75       |          | 180518   | 69       | 17       | 180528   | 259      | 18       | 180540   | 105      |          |
| 180505   | 82       |          | 180518   | 69       | 18       | 180528   | 260      | 19       | 180540   | 105      |          |
| 180505   | 84       |          | 180518   | 70       | 11       | 180528   | 261      | 18       | 180540   | 105      |          |
| 180505   | 87       |          | 180518   | 71       | 7        | 180529   | 254      | 23       | 180540   | 105      |          |

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| 180540   | 107      |          | 180543   | 104      |          | 180544   | 221      | 46       | 180548   | 127      | 30-4     |
| 180540   | 107      |          | 180543   | 104      |          | 180544   | 223      | 53       | 180548   | 127      | 50       |
| 180540   | 107      |          | 180543   | 107      |          | 180544   | 225      | 11       | 180548   | 128      | 56       |
| 180540   | 107      |          | 180543   | 107      |          | 180544   | 225      | 14       | 180548   | 129      | 30-3     |
| 180540   | 108      |          | 180543   | 107      |          | 180544   | 226      | 46       | 180548   | 129      | 30-4     |
| 180540   | 108      |          | 180543   | 110      |          | 180544   | 226      | 53       | 180548   | 130      | 50       |
| 180540   | 108      |          | 180543   | 110      |          | 180544   | 227      | 14       | 180548   | 130      | 56       |
| 180540   | 108      |          | 180543   | 135      | 10       | 180544   | 227      | 53       | 180548   | 137      |          |
| 180540   | 108      |          | 180543   | 136      | 10       | 180544   | 227      | 55       | 180548   | 138      | 11       |
| 180540   | 109      |          | 180543   | 246      | 8        | 180544   | 228      | 11       | 180548   | 139      | 10       |
| 180540   | 109      |          | 180543   | 246      | 10       | 180544   | 228      | 14       | 180548   | 139      | 27       |
| 180540   | 109      |          | 180543   | 246      | 16       | 180544   | 229      | 46       | 180548   | 140      | 8        |
| 180540   | 110      |          | 180543   | 264      | 13       | 180544   | 230      | 24       | 180548   | 140      | 8        |
| 180540   | 110      |          | 180544   | 8        | 7        | 180544   | 230      | 53       | 180548   | 217      | 59       |
| 180540   | 110      |          | 180544   | 8        | 9        | 180544   | 230      | 55       | 180548   | 219      | 59       |
| 180540   | 111      |          | 180544   | 9        | 9        | 180544   | 282      | 7        | 180548   | 224      | 64       |
| 180540   | 111      |          | 180544   | 10       | 9        | 180544   | 289      | 13       | 180548   | 226      | 64       |
| 180540   | 111      |          | 180544   | 10       | 11       | 180545   | 289      | 20       | 180548   | 227      | 57       |
| 180540   | 111      |          | 180544   | 104      |          | 180546   | 245      | 4        | 180548   | 230      | 57       |
| 180540   | 112      |          | 180544   | 104      |          | 180546   | 245      | 8        | 180549   | 5        | 11       |
| 180540   | 114      | 48       | 180544   | 105      |          | 180546   | 282      | 6        | 180550   | 275      | 3        |
| 180540   | 114      | 54       | 180544   | 105      |          | 180546   | 289      | 12       | 180550   | 282      | 15       |
| 180540   | 117      | 48       | 180544   | 105      |          | 180547   | 8        | 8        | 180551   | 1        | 10       |
| 180540   | 117      | 54       | 180544   | 105      |          | 180547   | 9        | 7        | 180551   | 135      | 12       |
| 180540   | 124      | 48       | 180544   | 105      |          | 180547   | 9        | 8        | 180551   | 136      | 12       |
| 180540   | 125      | 54       | 180544   | 105      |          | 180547   | 10       | 10       | 180552   | 1        | 10       |
| 180540   | 127      | 48       | 180544   | 107      |          | 180547   | 105      |          | 180552   | 2        | 12       |
| 180540   | 128      | 54       | 180544   | 108      |          | 180547   | 105      |          | 180552   | 279      | 5        |
| 180540   | 130      | 48       | 180544   | 108      |          | 180547   | 107      |          | 180553   | 3        | 9        |
| 180540   | 130      | 54       | 180544   | 108      |          | 180547   | 108      |          | 180553   | 4        | 11       |
| 180540   | 134      | 14       | 180544   | 108      |          | 180547   | 108      |          | 180553   | 134      | 11       |
| 180540   | 135      | 14       | 180544   | 110      |          | 180547   | 110      |          | 180553   | 135      | 13       |
| 180540   | 136      | 14       | 180544   | 110      |          | 180547   | 111      |          | 180553   | 136      | 13       |
| 180540   | 139      | 31       | 180544   | 111      |          | 180547   | 111      |          | 180554   | 115      | 31-1-4   |
| 180540   | 141      |          | 180544   | 111      |          | 180547   | 112      |          | 180554   | 118      | 31-1-4   |
| 180540   | 144      |          | 180544   | 111      |          | 180547   | 114      | 49       | 180554   | 121      | 31-1-4   |
| 180540   | 146      |          | 180544   | 111      |          | 180547   | 114      | 55       | 180554   | 122      | 31-1-4   |
| 180540   | 148      |          | 180544   | 112      |          | 180547   | 117      | 49       | 180554   | 132      | 31-1-4   |
| 180540   | 230      | 60       | 180544   | 112      |          | 180547   | 117      | 55       | 180554   | 133      | 31-1-4   |
| 180540   | 246      | 9        | 180544   | 115      | 31-2     | 180547   | 125      | 49       | 180555   | 138      | 12       |
| 180540   | 246      | 24       | 180544   | 115      | 31-3     | 180547   | 125      | 55       | 180555   | 139      | 11       |
| 180540   | 265      | 2        | 180544   | 118      | 31-2     | 180547   | 127      | 49       | 180555   | 140      | 9        |
| 180540   | 265      | 3        | 180544   | 118      | 31-3     | 180547   | 128      | 55       | 180556   | 279      | 1        |
| 180540   | 278      | 3        | 180544   | 121      | 31-2     | 180547   | 130      | 49       | 180559   | 246      | 11       |
| 180540   | 285      | 3        | 180544   | 121      | 31-3     | 180547   | 130      | 55       | 180559   | 246      | 25       |
| 180541   | 245      | 7        | 180544   | 122      | 31-2     | 180547   | 135      | 7        | 180559   | 247      | 3        |
| 180541   | 246      | 15       | 180544   | 122      | 31-3     | 180547   | 135      | 8        | 180559   | 248      | 9        |
| 180542   | 6        | 11       | 180544   | 132      | 31-2     | 180547   | 135      | 9        | 180559   | 249      | 9        |
| 180542   | 7        | 11       | 180544   | 132      | 31-3     | 180547   | 136      | 6        | 180559   | 250      | 9        |
| 180542   | 16       | 25       | 180544   | 133      | 31-2     | 180547   | 136      | 8        | 180560   | 264      | 14       |
| 180542   | 16       | 29       | 180544   | 133      | 31-3     | 180547   | 136      | 9        | 180561   | 264      | 15       |
| 180542   | 19       | 25       | 180544   | 134      | 6        | 180547   | 138      | 9        | 180562   | 265      | 1        |
| 180542   | 19       | 29       | 180544   | 134      | 8        | 180547   | 139      | 24       | 180563   | 246      | 26       |
| 180542   | 24       | 29       | 180544   | 137      |          | 180547   | 139      | 28       | 180563   | 248      | 10       |
| 180542   | 25       | 29       | 180544   | 139      | 25       | 180547   | 224      | 62       | 180563   | 249      | 10       |
| 180542   | 26       | 25       | 180544   | 139      | 29       | 180547   | 233      | 10       | 180563   | 250      | 10       |
| 180542   | 139      | 26       | 180544   | 141      |          | 180547   | 234      | 10       | 180564   | 144      |          |
| 180542   | 139      | 30       | 180544   | 144      |          | 180548   | 47       | 65       | 180564   | 148      |          |
| 180542   | 209      | 44       | 180544   | 146      |          | 180548   | 113      | 30-3     | 180567   | 16       | 23       |
| 180542   | 211      | 63       | 180544   | 148      |          | 180548   | 114      | 30-4     | 180567   | 16       | 27       |
| 180542   | 211      | 64       | 180544   | 209      | 39       | 180548   | 114      | 50       | 180567   | 16       | 28       |
| 180542   | 213      | 44       | 180544   | 209      | 42       | 180548   | 114      | 50       | 180567   | 19       | 27       |
| 180542   | 217      | 51       | 180544   | 211      | 65       | 180548   | 116      | 30-3     | 180567   | 19       | 28       |
| 180542   | 217      | 52       | 180544   | 213      | 39       | 180548   | 117      | 30-4     | 180567   | 22       | 18       |
| 180542   | 224      | 60       | 180544   | 213      | 42       | 180548   | 117      | 50       | 180567   | 22       | 19       |
| 180542   | 224      | 61       | 180544   | 214      | 11       | 180548   | 119      | 30-3     | 180567   | 23       | 18       |
| 180542   | 278      | 5        | 180544   | 217      | 53       | 180548   | 119      | 30-4     | 180567   | 23       | 19       |
| 180542   | 279      | 2        | 180544   | 217      | 61       | 180548   | 120      | 63       | 180567   | 24       | 23       |
| 180542   | 282      | 14       | 180544   | 218      | 11       | 180548   | 124      | 30-3     | 180567   | 24       | 27       |
| 180542   | 284      | 26       | 180544   | 219      | 61       | 180548   | 124      | 30-4     | 180567   | 24       | 28       |
| 180542   | 285      | 26       | 180544   | 220      | 10       | 180548   | 125      | 50       | 180567   | 25       | 27       |
| 180542   | 289      | 19       | 180544   | 220      | 11       | 180548   | 125      | 56       | 180567   | 25       | 28       |
| 180543   | 104      |          | 180544   | 220      | 14       | 180548   | 127      | 30-3     | 180567   | 104      |          |



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| 180567   | 107      |          | 180612   | 193      | 7        | 180644   | 29       |          | 180680   | 146      |          |
| 180569   | 104      |          | 180613   | 165      | 11       | 180646   | 29       |          | 180680   | 148      |          |
| 180569   | 104      |          | 180613   | 185      | 12       | 180648   | 29       | 12       | 180680   | 230      | 60       |
| 180569   | 104      |          | 180613   | 187      | 12       | 180649   | 30       | 20       | 180680   | 265      | 2        |
| 180569   | 107      |          | 180613   | 189      | 34       | 180649   | 34       | 20       | 180681   | 138      | 9        |
| 180569   | 107      |          | 180613   | 192      | 18       | 180649   | 38       | 20       | 180681   | 224      | 62       |
| 180569   | 107      |          | 180613   | 194      | 34       | 180650   | 66       | 1        | 180683   | 209      | 45       |
| 180569   | 110      |          | 180614   | 165      | 12       | 180651   | 95       | 1        | 180683   | 214      | 12       |
| 180569   | 110      |          | 180614   | 166      | 7        | 180652   | 141      | 4        | 180684   | 1        | 11       |
| 180569   | 110      |          | 180614   | 167      | 7        | 180652   | 145      | 4        | 180684   | 2        | 13       |
| 180569   | 110      |          | 180614   | 168      | 7        | 180653   | 141      |          | 180684   | 3        | 11       |
| 180569   | 110      |          | 180614   | 169      | 8        | 180653   | 144      |          | 180684   | 4        | 12       |
| 180569   | 134      | 9        | 180614   | 170      | 12       | 180653   | 149      |          | 180684   | 113      | 25-4     |
| 180580   | 292      | 19       | 180614   | 171      | 12       | 180654   | 142      | 13       | 180684   | 114      | 30-8     |
| 180580   | 296      | 63       | 180615   | 31       | 70       | 180654   | 145      | 13       | 180684   | 116      | 25-4     |
| 180581   | 292      | 19       | 180615   | 35       | 70       | 180655   | 151      | 7        | 180684   | 124      | 30-8     |
| 180581   | 296      | 63       | 180615   | 39       | 70       | 180656   | 188      | 4        | 180684   | 127      | 30-8     |
| 180588   | 17       | 40-2     | 180615   | 43       | 70       | 180656   | 193      | 4        | 180684   | 130      | 30-8     |
| 180588   | 20       | 40-2     | 180615   | 47       | 70       | 180657   | 2        | 6        | 180685   | 247      | 1        |
| 180588   | 26       | 40-2     | 180615   | 50       | 71       | 180658   | 2        | 7        | 180686   | 63       | 1        |
| 180589   | 26       | 40       | 180615   | 59       | 71       | 180659   | 186      | 25       | 180687   | 264      | 23       |
| 180590   | 201      | 10       | 180615   | 62       | 71       | 180659   | 187      | 25       | 180688   | 264      | 20       |
| 180591   | 201      | 12       | 180615   | 188      |          | 180660   | 17       | 40-1     | 180689   | 254      | 10       |
| 180592   | 201      | 9        | 180615   | 192      |          | 180660   | 20       | 40-1     | 180689   | 255      | 10       |
| 180593   | 201      | 8        | 180615   | 193      |          | 180660   | 26       | 40-1     | 180689   | 256      | 10       |
| 180594   | 201      | 11       | 180617   | 5        | 5        | 180661   | 165      | 6        | 180689   | 257      | 10       |
| 180595   | 165      | 8        | 180619   | 189      | 33       | 180662   | 188      | 18       | 180689   | 258      | 10       |
| 180595   | 189      | 23       | 180619   | 192      | 17       | 180662   | 193      | 18       | 180689   | 259      | 10       |
| 180595   | 192      | 10       | 180619   | 194      | 33       | 180663   | 254      | 5        | 180689   | 260      | 10       |
| 180595   | 193      | 23       | 180620   | 135      |          | 180663   | 256      | 5        | 180689   | 261      | 10       |
| 180596   | 66       | 6        | 180620   | 136      |          | 180663   | 258      | 5        | 180690   | 264      | 31       |
| 180596   | 69       | 8        | 180620   | 254      | 7        | 180663   | 260      | 5        | 180691   | 246      | 6        |
| 180597   | 66       | 7        | 180620   | 255      | 7        | 180664   | 254      | 21       | 180691   | 246      | 22       |
| 180597   | 67       | 7        | 180620   | 256      | 7        | 180664   | 256      | 21       | 180691   | 264      | 30       |
| 180597   | 68       | 7        | 180620   | 257      | 7        | 180664   | 258      | 18       | 180692   | 264      | 17       |
| 180597   | 70       | 6        | 180620   | 258      | 7        | 180664   | 260      | 18       | 180693   | 264      | 19       |
| 180598   | 188      | 22       | 180620   | 259      | 7        | 180665   | 254      | 9        | 180694   | 264      | 24       |
| 180598   | 192      | 9        | 180620   | 260      | 7        | 180665   | 256      | 9        | 180695   | 264      | 10       |
| 180598   | 193      | 22       | 180620   | 261      | 7        | 180665   | 258      | 9        | 180696   | 291      | 6        |
| 180599   | 207      | 7        | 180621   | 254      | 26       | 180665   | 260      | 9        | 180697   | 292      | 20       |
| 180601   | 30       | 22       | 180621   | 255      | 25       | 180666   | 274      | 7        | 180697   | 293      | 7        |
| 180601   | 34       | 22       | 180621   | 256      | 26       | 180667   | 274      | 9        | 180698   | 273      | 32       |
| 180601   | 38       | 22       | 180621   | 257      | 25       | 180668   | 274      | 11       | 180698   | 275      | 2        |
| 180601   | 42       | 26       | 180621   | 258      | 23       | 180668   | 281      | 11       | 180698   | 280      | 29       |
| 180601   | 46       | 26       | 180621   | 259      | 22       | 180669   | 274      | 16       | 180698   | 287      | 24       |
| 180601   | 49       | 19       | 180621   | 260      | 23       | 180669   | 281      | 16       | 180699   | 292      | 15       |
| 180601   | 57       | 19       | 180621   | 261      | 22       | 180670   | 274      | 17       | 180700   | 273      | 31       |
| 180601   | 60       | 19       | 180622   | 207      | 17       | 180670   | 281      | 17       | 180700   | 280      | 28       |
| 180602   | 120      | 43       | 180623   | 3        | 10       | 180671   | 272      | 20       | 180701   | 181      | 22       |
| 180602   | 201      | 14       | 180624   | 28       | 24       | 180672   | 181      | 19       | 180702   | 251      | 16       |
| 180602   | 205      | 14       | 180626   | 113      | 28       | 180673   | 181      | 21       | 180703   | 251      | 17       |
| 180604   | 188      |          | 180626   | 116      | 28       | 180674   | 181      | 2        | 180704   | 251      | 18       |
| 180604   | 192      |          | 180628   | 208      | 5        | 180677   | 290      | 28       | 180705   | 251      | 21       |
| 180604   | 193      |          | 180628   | 212      | 5        | 180678   | 290      | 22       | 180705   | 253      | 16       |
| 180605   | 275      | 8        | 180629   | 208      | 6        | 180679   | 138      | 10       | 180706   | 293      | 3        |
| 180605   | 282      | 12       | 180629   | 212      | 6        | 180679   | 139      | 9        | 180706   | 297      | 21       |
| 180605   | 289      | 22       | 180630   | 208      | 7        | 180679   | 140      | 10       | 180708   | 291      | 11       |
| 180606   | 273      | 35       | 180631   | 208      | 8        | 180679   | 140      | 10       | 180708   | 295      | 27       |
| 180606   | 280      | 32       | 180632   | 138      | 2        | 180680   | 16       | 49       | 180709   | 292      | 12       |
| 180607   | 251      | 12       | 180633   | 5        | 8        | 180680   | 19       | 49       | 180709   | 292      | 14       |
| 180607   | 253      | 5        | 180634   | 270      | 12       | 180680   | 24       | 49       | 180709   | 296      | 41       |
| 180608   | 278      | 10       | 180635   | 266      | 18       | 180680   | 25       | 49       | 180711   | 291      | 1        |
| 180608   | 284      | 11       | 180636   | 274      | 13       | 180680   | 104      |          | 180712   | 291      | 3        |
| 180608   | 291      | 16       | 180636   | 281      | 13       | 180680   | 105      |          | 180713   | 264      | 21       |
| 180608   | 295      | 56       | 180637   | 292      | 17       | 180680   | 107      |          | 180714   | 248      | 1        |
| 180609   | 290      | 15       | 180638   | 274      | 5        | 180680   | 107      |          | 180714   | 249      | 1        |
| 180610   | 274      | 23       | 180639   | 274      | 4        | 180680   | 110      |          | 180714   | 250      | 1        |
| 180610   | 281      | 23       | 180640   | 198      | 2        | 180680   | 110      |          | 180715   | 264      | 16       |
| 180610   | 288      | 21       | 180641   | 197      | 5        | 180680   | 134      | 14       | 180716   | 291      | 14       |
| 180611   | 274      | 21       | 180642   | 274      | 22       | 180680   | 135      | 14       | 180716   | 295      | 30       |
| 180611   | 281      | 21       | 180642   | 281      | 22       | 180680   | 136      | 14       | 180717   | 291      | 5        |
| 180612   | 188      | 7        | 180643   | 175      | 1        | 180680   | 141      |          | 180718   | 141      | 2        |
| 180612   | 192      | 4        | 180643   | 176      | 3        | 180680   | 144      |          | 180718   | 144      | 2        |

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| 180719   | 114      | 65       | 180753   | 66       | 9        | 180792   | 47       | 58       | 180808   | 89       | 14       |
| 180719   | 117      | 65       | 180753   | 67       | 9        | 180792   | 49       | 43       | 180808   | 91       | 14       |
| 180719   | 119      | 29       | 180753   | 68       | 9        | 180792   | 54       | 43       | 180808   | 92       | 14       |
| 180719   | 125      | 67       | 180753   | 69       | 10       | 180792   | 58       | 43       | 180808   | 95       | 26       |
| 180719   | 128      | 67       | 180753   | 70       | 15       | 180792   | 61       | 43       | 180808   | 99       | 4        |
| 180719   | 131      | 67       | 180754   | 290      | 11       | 180792   | 96       | 5        | 180808   | 100      | 4        |
| 180720   | 95       | 10       | 180754   | 294      | 64       | 180793   | 30       | 43       | 180808   | 101      | 4        |
| 180720   | 96       | 10       | 180755   | 290      | 20       | 180794   | 28       | 41       | 180808   | 106      | 14       |
| 180722   | 16       | 22       | 180755   | 294      | 24       | 180794   | 32       | 41       | 180808   | 109      | 12       |
| 180722   | 19       | 22       | 180760   | 1        | 9        | 180794   | 36       | 41       | 180808   | 109      | 13       |
| 180723   | 134      | 5        | 180762   | 270      | 15       | 180794   | 40       | 44       | 180808   | 112      | 13       |
| 180723   | 298      |          | 180763   | 266      | 19       | 180794   | 44       | 44       | 180808   | 127      | 37       |
| 180724   | 142      | 40       | 180763   | 270      | 14       | 180795   | 28       | 42       | 180808   | 130      | 37       |
| 180726   | 30       | 32       | 180764   | 264      | 29       | 180795   | 32       | 42       | 180808   | 142      | 26       |
| 180727   | 181      | 1        | 180765   | 5        | 2        | 180795   | 36       | 42       | 180808   | 149      | 26       |
| 180728   | 181      | 10       | 180766   | 151      | 8        | 180795   | 40       | 45       | 180808   | 172      | 10       |
| 180730   | 77       | 10       | 180766   | 154      | 27       | 180795   | 44       | 45       | 180808   | 175      | 12       |
| 180730   | 79       | 10       | 180766   | 156      | 27       | 180796   | 177      | 30       | 180808   | 177      | 12       |
| 180730   | 83       | 3        | 180766   | 158      | 27       | 180796   | 179      | 30       | 180808   | 178      | 12       |
| 180730   | 86       | 10       | 180766   | 160      | 27       | 180796   | 200      | 7        | 180808   | 180      | 2        |
| 180730   | 91       | 10       | 180766   | 162      | 27       | 180798   | 165      | 24       | 180808   | 185      | 8        |
| 180730   | 92       | 10       | 180766   | 164      | 27       | 180799   | 143      | 57       | 180808   | 185      | 12       |
| 180730   | 182      | 11       | 180767   | 165      | 5        | 180799   | 144      |          | 180808   | 187      | 8        |
| 180730   | 183      | 11       | 180768   | 254      | 11       | 180799   | 146      |          | 180808   | 189      | 24       |
| 180730   | 184      | 11       | 180768   | 255      | 11       | 180799   | 148      |          | 180808   | 193      | 24       |
| 180731   | 64       |          | 180768   | 256      | 11       | 180799   | 335      | 2        | 180808   | 197      | 7        |
| 180733   | 77       |          | 180768   | 257      | 11       | 180801   | 142      | 24       | 180808   | 202      | 22       |
| 180733   | 79       |          | 180768   | 258      | 11       | 180801   | 144      |          | 180808   | 204      | 22       |
| 180733   | 86       |          | 180768   | 259      | 11       | 180801   | 146      |          | 180808   | 206      | 31       |
| 180733   | 91       |          | 180768   | 260      | 11       | 180801   | 148      |          | 180808   | 209      | 46       |
| 180733   | 92       |          | 180768   | 261      | 11       | 180802   | 141      |          | 180808   | 213      | 46       |
| 180733   | 94       | 12       | 180769   | 254      | 12       | 180802   | 144      |          | 180808   | 214      | 13       |
| 180734   | 71       | 2        | 180769   | 255      | 12       | 180802   | 146      |          | 180808   | 218      | 13       |
| 180734   | 77       |          | 180769   | 256      | 12       | 180802   | 148      |          | 180808   | 220      | 15       |
| 180735   | 72       | 26       | 180769   | 257      | 12       | 180803   | 30       | 45       | 180808   | 225      | 15       |
| 180735   | 74       | 26       | 180770   | 269      | 7        | 180803   | 34       | 45       | 180808   | 227      | 15       |
| 180736   | 77       | 2        | 180771   | 266      | 11       | 180803   | 38       | 45       | 180808   | 228      | 15       |
| 180736   | 79       | 2        | 180772   | 245      | 1        | 180804   | 189      | 44       | 180808   | 273      | 33       |
| 180736   | 86       | 2        | 180775   | 1        | 1        | 180804   | 194      | 44       | 180808   | 280      | 30       |
| 180736   | 91       | 2        | 180776   | 2        | 1        | 180806   | 64       | 13       | 180809   | 134      | 21       |
| 180736   | 92       | 2        | 180777   | 202      | 34       | 180807   | 292      | 9        | 180809   | 136      | 23       |
| 180737   | 71       | 4        | 180777   | 204      | 34       | 180807   | 293      | 5        | 180810   | 246      | 23       |
| 180737   | 84       | 7        | 180777   | 206      | 34       | 180807   | 296      | 39       | 180810   | 248      | 7        |
| 180737   | 87       | 7        | 180778   | 142      | 18       | 180807   | 297      | 44       | 180810   | 249      | 7        |
| 180738   | 175      | 11       | 180778   | 145      | 18       | 180808   | 12       | 15       | 180810   | 250      | 7        |
| 180738   | 176      | 11       | 180779   | 142      | 16       | 180808   | 18       | 48       | 180810   | 290      | 16       |
| 180738   | 178      | 11       | 180779   | 144      |          | 180808   | 21       | 48       | 180811   | 293      | 8        |
| 180739   | 274      | 18       | 180780   | 141      |          | 180808   | 27       | 48       | 180811   | 297      | 58       |
| 180739   | 281      | 18       | 180780   | 141      | 10       | 180808   | 28       | 48       | 180812   | 275      | 9        |
| 180740   | 6        | 2        | 180780   | 142      | 17       | 180808   | 30       | 47       | 180812   | 282      | 13       |
| 180741   | 275      | 6        | 180780   | 144      |          | 180808   | 30       | 48       | 180814   | 66       | 12       |
| 180741   | 282      | 10       | 180780   | 145      | 17       | 180808   | 32       | 48       | 180814   | 67       | 12       |
| 180741   | 289      | 16       | 180780   | 149      |          | 180808   | 34       | 47       | 180814   | 68       | 12       |
| 180742   | 273      | 36       | 180780   | 149      | 10       | 180808   | 34       | 48       | 180814   | 69       | 13       |
| 180742   | 280      | 33       | 180781   | 95       | 21       | 180808   | 43       | 47       | 180814   | 70       | 9        |
| 180744   | 5        | 12       | 180782   | 201      | 16       | 180808   | 43       | 48       | 180814   | 186      | 19       |
| 180746   | 292      | 16       | 180782   | 205      | 16       | 180808   | 44       | 48       | 180814   | 187      | 19       |
| 180747   | 266      | 15       | 180783   | 201      | 17       | 180808   | 47       | 47       | 180814   | 246      | 7        |
| 180747   | 267      | 17       | 180783   | 203      | 17       | 180808   | 47       | 48       | 180816   | 15       | 6        |
| 180748   | 273      | 28       | 180784   | 201      | 18       | 180808   | 49       | 46       | 180816   | 139      | 14       |
| 180748   | 280      | 25       | 180784   | 203      | 18       | 180808   | 52       | 46       | 180816   | 140      | 17       |
| 180749   | 188      | 16       | 180784   | 205      | 18       | 180808   | 52       | 47       | 180817   | 18       | 40-10    |
| 180749   | 193      | 16       | 180785   | 142      | 14       | 180808   | 58       | 47       | 180817   | 21       | 40-10    |
| 180750   | 273      | 29       | 180785   | 144      |          | 180808   | 61       | 47       | 180817   | 27       | 40-10    |
| 180750   | 277      | 12       | 180785   | 149      | 14       | 180808   | 67       | 14       | 180819   | 152      | 29       |
| 180750   | 280      | 26       | 180786   | 165      | 15       | 180808   | 70       | 12       | 180819   | 154      | 30       |
| 180750   | 287      | 22       | 180787   | 151      |          | 180808   | 77       | 14       | 180819   | 156      | 30       |
| 180751   | 273      | 30       | 180788   | 151      |          | 180808   | 79       | 14       | 180819   | 202      | 23       |
| 180751   | 280      | 27       | 180791   | 189      | 35       | 180808   | 81       | 53       | 180819   | 206      | 26       |
| 180752   | 66       | 8        | 180791   | 192      | 19       | 180808   | 83       | 14       | 180820   | 13       | 2        |
| 180752   | 67       | 8        | 180791   | 194      | 35       | 180808   | 84       | 14       | 180821   | 13       | 3        |
| 180752   | 68       | 8        | 180792   | 30       | 44       | 180808   | 86       | 14       | 180822   | 14       | 3        |
| 180752   | 70       | 14       | 180792   | 43       | 58       | 180808   | 87       | 14       | 180822   | 134      | 18       |

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| 180823   | 264      | 11       | 180866   | 14       | 4        | 180907   | 291      | 4        | 180944   | 20       | 31-2     |
| 180824   | 138      | 14       | 180867   | 13       | 4        | 180908   | 274      | 24       | 180944   | 26       | 31-2     |
| 180824   | 141      |          | 180867   | 14       | 4        | 180908   | 281      | 24       | 180944   | 27       | 53-1     |
| 180824   | 144      |          | 180869   | 29       |          | 180909   | 274      | 14       | 180944   | 105      |          |
| 180824   | 146      |          | 180871   | 102      | 1        | 180909   | 281      | 14       | 180944   | 108      |          |
| 180824   | 148      |          | 180872   | 105      |          | 180910   | 274      | 15       | 180944   | 111      |          |
| 180824   | 265      | 4        | 180872   | 108      |          | 180910   | 281      | 15       | 180945   | 104      |          |
| 180825   | 264      | 12       | 180872   | 111      |          | 180911   | 181      | 7        | 180945   | 107      |          |
| 180826   | 134      | 17       | 180872   | 111      |          | 180912   | 5        |          | 180945   | 110      |          |
| 180826   | 135      | 18       | 180873   | 264      | 8        | 180913   | 5        |          | 180945   | 209      | 42       |
| 180827   | 134      | 12       | 180874   | 264      |          | 180915   | 189      | 38       | 180945   | 213      | 42       |
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| 180827   | 136      | 21       | 180875   | 267      | 18       | 180915   | 194      | 38       | 180945   | 230      | 55       |
| 180828   | 181      | 20       | 180879   | 77       |          | 180916   | 152      | 13       | 180946   | 104      |          |
| 180830   | 29       |          | 180879   | 77       | 4        | 180916   | 154      | 23       | 180946   | 110      |          |
| 180832   | 290      | 13       | 180879   | 79       |          | 180916   | 156      | 23       | 180947   | 105      |          |
| 180832   | 294      | 12       | 180879   | 79       | 4        | 180916   | 158      | 23       | 180947   | 108      |          |
| 180833   | 201      |          | 180879   | 83       | 12       | 180916   | 160      | 23       | 180947   | 111      |          |
| 180833   | 270      | 19       | 180879   | 86       |          | 180916   | 162      | 23       | 180947   | 135      | 7        |
| 180834   | 201      |          | 180879   | 91       |          | 180916   | 163      | 23       | 180947   | 136      | 6        |
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| 180845   | 146      |          | 180886   | 5        | 3        | 180921   | 201      | 19       | 180952   | 97       | 9        |
| 180845   | 148      |          | 180887   | 207      | 10       | 180921   | 203      | 19       | 180953   | 254      | 28       |
| 180846   | 31       | 79       | 180888   | 165      | 9        | 180922   | 275      | 5        | 180953   | 255      | 27       |
| 180846   | 35       | 79       | 180888   | 172      | 15       | 180922   | 282      | 9        | 180953   | 258      | 25       |
| 180846   | 39       | 79       | 180888   | 173      | 16       | 180922   | 289      | 15       | 180953   | 259      | 24       |
| 180846   | 43       | 80       | 180888   | 174      | 16       | 180923   | 13       | 1        | 180954   | 254      | 29       |
| 180846   | 48       | 80       | 180890   | 201      | 13       | 180924   | 201      | 15       | 180954   | 255      | 28       |
| 180846   | 52       | 78       | 180891   | 264      | 22       | 180924   | 205      | 15       | 180954   | 258      | 26       |
| 180846   | 55       | 78       | 180892   | 248      | 2        | 180925   | 152      | 12       | 180954   | 259      | 25       |
| 180846   | 59       | 78       | 180892   | 249      | 2        | 180925   | 158      | 22       | 180955   | 77       | 8        |
| 180846   | 62       | 78       | 180892   | 250      | 2        | 180925   | 185      | 4        | 180955   | 92       | 8        |
| 180847   | 142      | 41       | 180893   | 246      | 21       | 180925   | 187      | 4        | 180956   | 85       | 32       |
| 180848   | 270      | 18       | 180893   | 248      | 6        | 180926   | 266      | 17       | 180956   | 88       | 32       |
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| 180853   | 2        | 3        | 180893   | 250      | 6        | 180927   | 149      | 20       | 180959   | 165      | 18       |
| 180854   | 274      | 6        | 180894   | 254      | 17       | 180929   | 64       |          | 180960   | 85       | 31       |
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| 180856   | 290      | 29       | 180894   | 258      | 15       | 180930   | 65       | 6        | 180960   | 90       | 31       |
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| 180859   | 202      | 42       | 180895   | 258      | 16       | 180933   | 19       | 30       | 180961   | 29       |          |
| 180859   | 204      | 42       | 180895   | 260      | 16       | 180933   | 22       | 20       | 180961   | 33       |          |
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| 180862   | 202      | 47       | 180898   | 251      | 22       | 180934   | 185      | 5        | 180963   | 152      | 15       |
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| 181022   | 187      | 10       | 181024   | 136      | 20       | 181049   | 74       | 29       | 181050   | 78       | 18       |
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| 181022   | 204      | 33       | 181024   | 166      | 14       | 181049   | 80       | 29       | 181050   | 83       | 18       |
| 181022   | 206      | 33       | 181024   | 167      | 14       | 181049   | 82       | 15       | 181050   | 84       | 16       |
| 181022   | 209      | 50       | 181024   | 168      | 14       | 181049   | 83       | 17       | 181050   | 86       | 18       |
| 181022   | 211      | 50       | 181024   | 169      | 17       | 181049   | 85       | 29       | 181050   | 87       | 16       |
| 181022   | 213      | 50       | 181024   | 170      | 22       | 181049   | 86       | 17       | 181050   | 90       | 16       |
| 181022   | 214      | 17       | 181024   | 171      | 22       | 181049   | 88       | 29       | 181050   | 91       | 18       |
| 181022   | 216      | 17       | 181024   | 266      | 23       | 181049   | 90       | 29       | 181050   | 92       | 18       |
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| 181022   | 228      | 19       | 181033   | 6        | 6        | 181049   | 96       | 24       | 181050   | 101      | 8        |
| 181023   | 12       | 11       | 181033   | 10       | 5        | 181049   | 98       | 26       | 181050   | 106      | 22       |
| 181023   | 15       | 10       | 181034   | 66       | 20       | 181049   | 100      | 12       | 181050   | 109      | 20       |
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| 181023   | 35       | 57       | 181034   | 68       | 20       | 181049   | 109      | 19       | 181050   | 120      | 36       |
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| 181023   | 95       | 16       | 181038   | 258      | 12       | 181049   | 145      | 31       | 181050   | 166      | 13       |
| 181023   | 97       | 19       | 181038   | 260      | 12       | 181049   | 146      |          | 181050   | 167      | 13       |
| 181023   | 101      | 7        | 181039   | 254      | 16       | 181049   | 146      |          | 181050   | 168      | 13       |
| 181023   | 106      | 26       | 181039   | 255      | 15       | 181049   | 147      | 31       | 181050   | 169      | 15       |
| 181023   | 114      | 38       | 181039   | 256      | 16       | 181049   | 148      |          | 181050   | 170      | 21       |
| 181023   | 117      | 38       | 181039   | 257      | 15       | 181049   | 148      |          | 181050   | 171      | 21       |
| 181023   | 130      | 33       | 181039   | 258      | 14       | 181049   | 149      | 31       | 181050   | 172      | 13       |
| 181023   | 138      | 17       | 181039   | 259      | 13       | 181049   | 162      | 36       | 181050   | 173      | 20       |
| 181023   | 139      | 17       | 181039   | 260      | 14       | 181049   | 172      | 12       | 181050   | 174      | 20       |
| 181023   | 140      | 15       | 181039   | 261      | 13       | 181049   | 173      | 13       | 181050   | 175      | 14       |
| 181023   | 141      | 11       | 181041   | 264      | 26       | 181049   | 174      | 13       | 181050   | 177      | 14       |
| 181023   | 145      | 39       | 181042   | 274      | 12       | 181049   | 182      | 7        | 181050   | 178      | 14       |
| 181023   | 147      | 39       | 181043   | 293      | 10       | 181049   | 183      | 7        | 181050   | 180      | 3        |
| 181023   | 149      | 11       | 181043   | 297      | 66       | 181049   | 184      | 7        | 181050   | 185      | 13       |
| 181023   | 152      | 26       | 181044   | 134      | 13       | 181049   | 276      | 16       | 181050   | 187      | 13       |
| 181023   | 154      | 19       | 181044   | 135      | 22       | 181050   | 12       | 16       | 181050   | 189      | 29       |
| 181023   | 156      | 19       | 181044   | 136      | 22       | 181050   | 17       | 33       | 181050   | 194      | 29       |
| 181023   | 158      | 19       | 181045   | 197      | 10       | 181050   | 18       | 40-8     | 181050   | 197      | 8        |
| 181023   | 160      | 19       | 181046   | 66       | 10       | 181050   | 20       | 33       | 181050   | 202      | 27       |
| 181023   | 162      | 19       | 181046   | 69       | 11       | 181050   | 21       | 40-8     | 181050   | 204      | 27       |
| 181023   | 163      | 19       | 181046   | 70       | 16       | 181050   | 26       | 33       | 181050   | 206      | 32       |
| 181023   | 175      | 16       | 181047   | 94       | 5        | 181050   | 27       | 40-8     | 181050   | 209      | 48       |
| 181023   | 177      | 16       | 181048   | 78       | 16       | 181050   | 28       | 63       | 181050   | 211      | 48       |
| 181023   | 178      | 16       | 181048   | 79       | 16       | 181050   | 31       | 63       | 181050   | 213      | 48       |
| 181023   | 185      | 11       | 181048   | 86       | 16       | 181050   | 32       | 63       | 181050   | 214      | 15       |
| 181023   | 187      | 11       | 181048   | 91       | 16       | 181050   | 35       | 63       | 181050   | 216      | 10       |
| 181023   | 189      | 32       | 181048   | 92       | 16       | 181050   | 36       | 63       | 181050   | 216      | 15       |
| 181023   | 192      | 16       | 181048   | 187      | 22       | 181050   | 39       | 63       | 181050   | 218      | 15       |
| 181023   | 194      | 32       | 181049   | 15       | 8        | 181050   | 40       | 63       | 181050   | 220      | 17       |
| 181023   | 195      | 23       | 181049   | 17       | 38       | 181050   | 43       | 63       | 181050   | 223      | 10       |
| 181023   | 211      | 52       | 181049   | 17       | 38       | 181050   | 45       | 63       | 181050   | 223      | 17       |
| 181023   | 213      | 52       | 181049   | 20       | 38       | 181050   | 47       | 63       | 181050   | 225      | 17       |
| 181023   | 217      | 62       | 181049   | 22       | 24       | 181050   | 50       | 57       | 181050   | 227      | 17       |
| 181023   | 219      | 62       | 181049   | 23       | 24       | 181050   | 52       | 57       | 181050   | 228      | 17       |
| 181023   | 223      | 12       | 181049   | 26       | 38       | 181050   | 54       | 57       | 181050   | 233      | 8        |
| 181023   | 225      | 12       | 181049   | 31       | 62       | 181050   | 54       | 57       | 181050   | 234      | 8        |

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| 181051   | 2        | 16       | 181051   | 189      | 48       | 181083   | 165      | 25       | 181104   | 34       | 28       |
| 181051   | 4        | 16       | 181051   | 194      | 48       | 181083   | 166      | 16       | 181104   | 38       | 28       |
| 181051   | 12       | 10       | 181051   | 196      | 48       | 181083   | 167      | 16       | 181104   | 42       | 30       |
| 181051   | 15       | 9        | 181051   | 207      | 15       | 181083   | 168      | 16       | 181104   | 47       | 30       |
| 181051   | 28       | 64       | 181051   | 209      | 51       | 181083   | 169      | 19       | 181104   | 50       | 88       |
| 181051   | 31       | 64       | 181051   | 211      | 51       | 181083   | 170      | 25       | 181104   | 59       | 88       |
| 181051   | 32       | 64       | 181051   | 211      | 51       | 181083   | 171      | 25       | 181104   | 62       | 88       |
| 181051   | 35       | 64       | 181051   | 213      | 51       | 181084   | 5        | 3        | 181106   | 172      | 4        |
| 181051   | 36       | 64       | 181051   | 214      | 16       | 181085   | 205      | 13       | 181106   | 173      | 4        |
| 181051   | 39       | 64       | 181051   | 216      | 16       | 181086   | 8        | 5        | 181106   | 174      | 4        |
| 181051   | 41       | 64       | 181051   | 216      | 16       | 181086   | 10       | 7        | 181107   | 158      | 34       |
| 181051   | 43       | 64       | 181051   | 218      | 16       | 181087   | 111      |          | 181108   | 151      | 11       |
| 181051   | 45       | 64       | 181051   | 220      | 18       | 181088   | 139      | 20       | 181108   | 157      | 12       |
| 181051   | 47       | 64       | 181051   | 223      | 18       | 181088   | 143      | 62       | 181109   | 172      | 5        |
| 181051   | 50       | 58       | 181051   | 225      | 18       | 181088   | 220      | 13       | 181110   | 172      | 6        |
| 181051   | 52       | 58       | 181051   | 228      | 18       | 181088   | 225      | 13       | 181111   | 172      | 7        |
| 181051   | 54       | 58       | 181051   | 230      | 18       | 181088   | 228      | 13       | 181112   | 172      | 3        |
| 181051   | 56       | 58       | 181052   | 3        | 13       | 181089   | 24       | 43       | 181112   | 173      | 3        |
| 181051   | 58       | 58       | 181052   | 28       | 65       | 181089   | 25       | 43       | 181112   | 174      | 3        |
| 181051   | 61       | 58       | 181052   | 31       | 65       | 181089   | 139      | 21       | 181113   | 165      | 3        |
| 181051   | 66       | 17       | 181052   | 35       | 65       | 181090   | 27       | 42       | 181113   | 166      | 2        |
| 181051   | 66       | 17       | 181052   | 39       | 65       | 181090   | 109      |          | 181113   | 167      | 2        |
| 181051   | 67       | 17       | 181052   | 50       | 59       | 181090   | 124      | 45       | 181113   | 168      | 2        |
| 181051   | 69       | 22       | 181052   | 58       | 59       | 181090   | 127      | 45       | 181113   | 169      | 3        |
| 181051   | 71       | 8        | 181052   | 61       | 59       | 181090   | 130      | 45       | 181113   | 170      | 3        |
| 181051   | 73       | 8        | 181052   | 106      | 24       | 181091   | 111      |          | 181113   | 171      | 3        |
| 181051   | 75       | 8        | 181052   | 109      | 22       | 181091   | 124      | 46       | 181114   | 151      | 4        |
| 181051   | 80       | 8        | 181052   | 112      | 22       | 181091   | 127      | 46       | 181114   | 157      | 2        |
| 181051   | 82       | 17       | 181052   | 189      | 30       | 181091   | 130      | 46       | 181114   | 172      |          |
| 181051   | 84       | 10       | 181052   | 192      | 15       | 181092   | 124      | 47       | 181116   | 237      | 35       |
| 181051   | 87       | 10       | 181052   | 194      | 30       | 181092   | 127      | 47       | 181120   | 1        | 1        |
| 181051   | 89       | 10       | 181053   | 28       | 66       | 181092   | 130      | 47       | 181122   | 1        | 3        |
| 181051   | 95       | 15       | 181053   | 32       | 66       | 181092   | 139      | 23       | 181123   | 1        | 4        |
| 181051   | 96       | 15       | 181053   | 36       | 66       | 181093   | 107      |          | 181124   | 2        | 1        |
| 181051   | 97       | 18       | 181053   | 41       | 67       | 181093   | 110      |          | 181126   | 2        | 3        |
| 181051   | 101      | 9        | 181053   | 45       | 67       | 181094   | 88       | 21       | 181127   | 4        |          |
| 181051   | 106      | 23       | 181053   | 50       | 60       | 181094   | 90       | 21       | 181129   | 4        | 2        |
| 181051   | 109      | 21       | 181053   | 56       | 60       | 181095   | 52       | 74       | 181130   | 4        | 3        |
| 181051   | 112      | 21       | 181057   | 66       | 3        | 181095   | 54       | 74       | 181131   | 4        | 4        |
| 181051   | 114      | 59       | 181057   | 67       | 3        | 181095   | 59       | 74       | 181132   | 4        | 5        |
| 181051   | 115      | 59       | 181058   | 5        | 1        | 181095   | 62       | 74       | 181133   | 4        | 6        |
| 181051   | 117      | 59       | 181059   | 207      | 5        | 181096   | 120      | 47       | 181134   | 5        | 2        |
| 181051   | 118      | 59       | 181062   | 205      | 10       | 181096   | 125      | 65       | 181138   | 5        | 1        |
| 181051   | 120      | 59       | 181063   | 205      | 12       | 181096   | 128      | 65       | 181141   | 5        |          |
| 181051   | 121      | 59       | 181064   | 205      | 9        | 181096   | 131      | 65       | 181143   | 5        | 8        |
| 181051   | 122      | 59       | 181065   | 205      | 8        | 181098   | 125      | 68       | 181145   | 5        |          |
| 181051   | 125      | 59       | 181067   | 205      | 11       | 181099   | 66       | 6        | 181146   | 10       | 6        |
| 181051   | 128      | 59       | 181068   | 203      |          | 181099   | 67       | 6        | 181147   | 9        | 1        |
| 181051   | 130      | 59       | 181068   | 205      |          | 181099   | 68       | 6        | 181147   | 10       | 1        |
| 181051   | 132      | 59       | 181069   | 205      |          | 181099   | 69       | 9        | 181148   | 10       | 2        |
| 181051   | 133      | 59       | 181070   | 206      | 44       | 181099   | 70       | 5        | 181149   | 12       | 2        |
| 181051   | 134      | 19       | 181071   | 173      | 10       | 181100   | 119      | 30-6     | 181150   | 12       | 3        |
| 181051   | 135      | 23       | 181071   | 206      | 45       | 181100   | 124      | 30-7     | 181151   | 12       | 6        |
| 181051   | 136      | 19       | 181072   | 204      | 45       | 181101   | 220      | 9        | 181152   | 12       | 4        |
| 181051   | 138      | 16       | 181072   | 206      | 41       | 181101   | 225      | 9        | 181153   | 12       | 5        |
| 181051   | 139      | 16       | 181073   | 206      | 39       | 181101   | 228      | 9        | 181165   | 175      | 27       |
| 181051   | 140      | 14       | 181074   | 204      | 44       | 181102   | 30       | 26       | 181165   | 177      | 26       |
| 181051   | 142      | 33       | 181074   | 206      | 40       | 181102   | 34       | 26       | 181166   | 175      | 26       |
| 181051   | 145      | 33       | 181075   | 204      | 35       | 181102   | 38       | 26       | 181166   | 177      | 27       |
| 181051   | 147      | 33       | 181075   | 206      | 30       | 181102   | 42       | 28       | 181167   | 175      | 1        |
| 181051   | 149      | 33       | 181076   | 43       | 93       | 181102   | 46       | 28       | 181168   | 175      | 2        |
| 181051   | 152      | 24       | 181076   | 48       | 93       | 181102   | 50       | 86       | 181168   | 176      | 4        |
| 181051   | 154      | 17       | 181076   | 52       | 66       | 181102   | 59       | 86       | 181168   | 178      | 4        |
| 181051   | 156      | 17       | 181076   | 54       | 66       | 181102   | 62       | 86       | 181169   | 175      | 3        |
| 181051   | 157      | 17       | 181082   | 158      | 36       | 181103   | 30       | 27       | 181170   | 175      | 9        |
| 181051   | 160      | 17       | 181082   | 165      | 25       | 181103   | 34       | 27       | 181171   | 51       | 11       |
| 181051   | 162      | 17       | 181082   | 166      | 16       | 181103   | 38       | 27       | 181173   | 49       | 2        |
| 181051   | 163      | 17       | 181082   | 167      | 16       | 181103   | 42       | 29       | 181173   | 56       | 2        |
| 181051   | 175      | 15       | 181082   | 168      | 16       | 181103   | 47       | 29       | 181174   | 49       | 3        |
| 181051   | 177      | 15       | 181082   | 169      | 19       | 181103   | 50       | 87       | 181174   | 56       | 3        |
| 181051   | 178      | 15       | 181082   | 170      | 25       | 181103   | 59       | 87       | 181175   | 49       | 4        |
| 181051   | 185      | 9        | 181082   | 171      | 25       | 181103   | 62       | 87       | 181175   | 56       | 4        |
| 181051   | 187      | 9        | 181083   | 158      | 36       | 181104   | 30       | 28       | 181177   | 49       | 9        |



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| 181178   | 49       | 10       | 181229   | 186      | 17       | 181285   | 132      | 22       | 181321   | 24       | 16       |
| 181179   | 49       | 12       | 181229   | 187      | 17       | 181285   | 133      | 22       | 181321   | 25       | 16       |
| 181179   | 57       | 12       | 181230   | 185      | 2        | 181286   | 123      | 23       | 181322   | 26       | 18       |
| 181179   | 60       | 12       | 181230   | 187      | 2        | 181286   | 126      | 23       | 181323   | 26       | 19       |
| 181180   | 51       | 14       | 181231   | 185      | 1        | 181286   | 129      | 23       | 181324   | 26       | 20       |
| 181181   | 51       | 15       | 181231   | 187      | 1        | 181288   | 119      | 24-1     | 181325   | 26       | 21       |
| 181182   | 51       | 16       | 181233   | 101      | 1        | 181288   | 123      | 24-1     | 181326   | 220      | 22       |
| 181183   | 51       | 18       | 181234   | 101      | 2        | 181288   | 126      | 24-1     | 181326   | 225      | 22       |
| 181184   | 51       | 22       | 181238   | 112      | 7        | 181288   | 129      | 24-1     | 181326   | 228      | 22       |
| 181184   | 53       | 22       | 181240   | 112      | 8        | 181290   | 123      | 27       | 181327   | 220      | 23       |
| 181185   | 51       | 23       | 181241   | 15       | 1        | 181290   | 126      | 27       | 181327   | 225      | 23       |
| 181185   | 53       | 23       | 181242   | 15       | 2        | 181290   | 129      | 27       | 181327   | 228      | 23       |
| 181186   | 51       | 24       | 181243   | 15       | 15       | 181291   | 123      | 28       | 181328   | 220      | 24       |
| 181186   | 53       | 24       | 181244   | 136      | 1        | 181292   | 132      | 31       | 181329   | 221      | 25       |
| 181186   | 56       | 24       | 181245   | 135      |          | 181292   | 133      | 31       | 181329   | 225      | 25       |
| 181187   | 51       | 17       | 181245   | 136      |          | 181293   | 120      | 51       | 181329   | 228      | 25       |
| 181188   | 51       | 21       | 181246   | 135      | 5        | 181293   | 125      | 51       | 181330   | 221      | 26       |
| 181189   | 49       | 5        | 181246   | 136      | 5        | 181293   | 127      | 51       | 181330   | 225      | 26       |
| 181190   | 49       |          | 181247   | 135      | 4        | 181293   | 130      | 51       | 181330   | 228      | 26       |
| 181191   | 49       | 6        | 181247   | 136      | 3        | 181294   | 120      | 52       | 181331   | 221      | 27       |
| 181192   | 49       | 7        | 181248   | 136      | 4        | 181294   | 125      | 52       | 181331   | 225      | 27       |
| 181194   | 50       | 83       | 181249   | 13       | 4        | 181294   | 128      | 52       | 181331   | 228      | 27       |
| 181194   | 59       | 83       | 181249   | 14       | 4        | 181294   | 130      | 52       | 181332   | 221      | 28       |
| 181194   | 62       | 83       | 181251   | 13       | 1        | 181295   | 125      | 53       | 181332   | 225      | 28       |
| 181195   | 50       | 84       | 181252   | 13       | 4        | 181296   | 121      | 58       | 181332   | 228      | 28       |
| 181195   | 59       | 84       | 181252   | 14       | 4        | 181296   | 122      | 58       | 181333   | 221      | 29       |
| 181195   | 62       | 84       | 181253   | 13       | 4        | 181296   | 132      | 58       | 181333   | 225      | 29       |
| 181196   | 50       | 85       | 181253   | 14       | 4        | 181296   | 133      | 58       | 181333   | 228      | 29       |
| 181196   | 59       | 85       | 181256   | 205      | 1        | 181297   | 132      | 60       | 181334   | 221      | 30       |
| 181196   | 62       | 85       | 181257   | 206      | 19       | 181297   | 133      | 60       | 181334   | 226      | 30       |
| 181206   | 51       | 18       | 181258   | 205      | 17       | 181298   | 132      | 61       | 181334   | 228      | 30       |
| 181207   | 69       | 3        | 181259   | 205      | 3        | 181298   | 133      | 61       | 181335   | 221      | 31       |
| 181208   | 69       | 5        | 181260   | 205      | 2        | 181299   | 132      | 62       | 181335   | 226      | 31       |
| 181209   | 69       | 1        | 181261   | 207      |          | 181299   | 133      | 62       | 181335   | 228      | 31       |
| 181210   | 69       | 2        | 181264   | 123      | 24-2     | 181301   | 123      | 5        | 181336   | 221      | 34       |
| 181211   | 84       | 6        | 181264   | 126      | 24-2     | 181301   | 126      | 5        | 181336   | 226      | 34       |
| 181211   | 87       | 6        | 181264   | 129      | 24-2     | 181301   | 129      | 5        | 181337   | 221      | 36       |
| 181211   | 89       | 6        | 181266   | 132      | 29       | 181302   | 123      | 25       | 181337   | 226      | 36       |
| 181214   | 84       | 1        | 181266   | 133      | 29       | 181302   | 126      | 25       | 181337   | 229      | 36       |
| 181214   | 86       |          | 181267   | 132      | 1        | 181303   | 123      | 26       | 181338   | 221      | 37       |
| 181215   | 86       | 1        | 181267   | 133      | 1        | 181303   | 126      | 26       | 181338   | 226      | 37       |
| 181216   | 78       | 23       | 181268   | 132      | 2        | 181305   | 113      | 29-1     | 181338   | 229      | 37       |
| 181216   | 79       | 23       | 181268   | 133      | 2        | 181305   | 116      | 29-1     | 181339   | 221      | 39       |
| 181216   | 86       | 23       | 181269   | 132      | 3        | 181305   | 120      | 48-1     | 181339   | 223      | 39       |
| 181217   | 78       | 24       | 181269   | 133      | 3        | 181305   | 125      | 70-1     | 181339   | 226      | 39       |
| 181217   | 79       | 24       | 181270   | 132      | 4        | 181305   | 128      | 70-1     | 181340   | 221      | 41       |
| 181217   | 86       | 25       | 181270   | 133      | 4        | 181305   | 131      | 70-1     | 181340   | 226      | 41       |
| 181217   | 91       | 25       | 181271   | 123      | 6        | 181306   | 26       | 1        | 181340   | 229      | 41       |
| 181217   | 92       | 4        | 181271   | 126      | 6        | 181307   | 26       | 2        | 181341   | 221      | 42       |
| 181218   | 84       | 2        | 181273   | 123      | 8        | 181308   | 24       | 3        | 181341   | 226      | 42       |
| 181219   | 71       | 3        | 181273   | 126      | 8        | 181308   | 25       | 3        | 181341   | 229      | 42       |
| 181219   | 73       | 3        | 181274   | 123      | 9        | 181309   | 24       | 4        | 181342   | 221      | 45       |
| 181219   | 81       | 41       | 181275   | 132      | 10       | 181309   | 25       | 4        | 181342   | 226      | 45       |
| 181219   | 84       | 3        | 181275   | 133      | 10       | 181310   | 24       | 5        | 181342   | 229      | 45       |
| 181219   | 87       | 3        | 181276   | 132      | 12       | 181310   | 25       | 5        | 181343   | 220      | 1        |
| 181220   | 64       |          | 181276   | 133      | 12       | 181311   | 26       | 6        | 181343   | 225      | 1        |
| 181220   | 71       | 6        | 181277   | 123      | 13       | 181312   | 24       | 7        | 181343   | 228      | 1        |
| 181220   | 73       | 6        | 181277   | 126      | 13       | 181312   | 25       | 7        | 181344   | 220      | 3        |
| 181220   | 75       | 6        | 181277   | 129      | 13       | 181313   | 24       | 8        | 181344   | 225      | 3        |
| 181220   | 84       | 4        | 181278   | 132      | 14       | 181313   | 25       | 8        | 181344   | 228      | 3        |
| 181220   | 87       | 4        | 181278   | 133      | 14       | 181314   | 26       | 9        | 181346   | 220      | 2        |
| 181220   | 89       | 4        | 181279   | 132      | 15       | 181315   | 24       | 10       | 181346   | 225      | 2        |
| 181221   | 64       | 18       | 181279   | 133      | 15       | 181315   | 25       | 10       | 181347   | 128      | 74       |
| 181223   | 97       | 4        | 181280   | 132      | 17       | 181316   | 24       | 11       | 181347   | 131      | 74       |
| 181225   | 97       | 1        | 181280   | 133      | 17       | 181316   | 25       | 11       | 181348   | 220      | 4        |
| 181226   | 72       | 37       | 181281   | 132      | 18       | 181317   | 24       | 12       | 181348   | 225      | 4        |
| 181226   | 74       | 37       | 181281   | 133      | 18       | 181317   | 25       | 12       | 181348   | 228      | 4        |
| 181226   | 76       | 37       | 181282   | 132      | 19       | 181318   | 24       | 13       | 181349   | 220      | 5        |
| 181226   | 97       | 2        | 181282   | 133      | 19       | 181318   | 25       | 13       | 181349   | 225      | 5        |
| 181227   | 95       | 20       | 181283   | 132      | 20       | 181319   | 24       | 14       | 181349   | 228      | 5        |
| 181227   | 97       | 3        | 181283   | 133      | 20       | 181319   | 25       | 14       | 181350   | 220      | 6        |
| 181228   | 185      | 16       | 181284   | 132      | 21       | 181320   | 24       | 15       | 181350   | 225      | 6        |
| 181228   | 187      | 16       | 181284   | 133      | 21       | 181320   | 25       | 15       | 181350   | 228      | 6        |



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| 181351   | 234      | 2        | 181410   | 149      | 15       | 181494   | 155      | 13       | 181518   | 13       | 3        |
| 181352   | 220      | 7        | 181411   | 143      | 45       | 181494   | 157      | 13       | 181519   | 135      |          |
| 181353   | 220      | 8        | 181411   | 148      |          | 181494   | 160      | 13       | 181519   | 136      |          |
| 181354   | 233      | 1        | 181414   | 157      | 5        | 181494   | 162      | 13       | 181520   | 136      | 18       |
| 181354   | 234      | 1        | 181416   | 157      | 8        | 181494   | 163      | 13       | 181521   | 94       | 3        |
| 181355   | 233      | 4        | 181416   | 159      | 8        | 181494   | 175      | 24       | 181522   | 103      | 3        |
| 181356   | 233      | 2        | 181429   | 157      | 9        | 181494   | 177      | 24       | 181523   | 267      | 23       |
| 181360   | 137      |          | 181430   | 157      |          | 181494   | 179      | 24       | 181523   | 268      | 23       |
| 181364   | 234      | 3        | 181432   | 157      | 10       | 181494   | 185      | 6        | 181523   | 270      | 18       |
| 181365   | 234      | 4        | 181433   | 157      |          | 181494   | 187      | 6        | 181523   | 271      | 18       |
| 181366   | 220      | 21       | 181435   | 157      | 11       | 181494   | 189      | 47       | 181525   | 5        | 4        |
| 181366   | 225      | 21       | 181435   | 159      | 11       | 181494   | 194      | 47       | 181526   | 103      | 4        |
| 181366   | 228      | 21       | 181435   | 163      | 11       | 181494   | 195      | 22       | 181528   | 103      | 5        |
| 181367   | 221      | 32       | 181436   | 157      |          | 181494   | 207      | 16       | 181530   | 297      | 67       |
| 181367   | 226      | 32       | 181436   | 159      |          | 181494   | 220      | 16       | 181531   | 32       | 85       |
| 181367   | 228      | 32       | 181436   | 161      |          | 181494   | 223      | 16       | 181531   | 36       | 85       |
| 181368   | 214      | 26       | 181436   | 163      |          | 181494   | 225      | 16       | 181531   | 41       | 105      |
| 181368   | 218      | 26       | 181438   | 157      | 4        | 181494   | 228      | 16       | 181531   | 45       | 105      |
| 181368   | 221      | 33       | 181439   | 157      | 6        | 181495   | 140      | 13       | 181531   | 137      | 3        |
| 181368   | 226      | 33       | 181439   | 159      | 6        | 181496   | 112      | 18       | 181532   | 64       | 12       |
| 181368   | 228      | 33       | 181439   | 161      | 6        | 181498   | 17       | 37       | 181532   | 65       | 3        |
| 181369   | 221      | 35       | 181440   | 157      | 7        | 181498   | 20       | 37       | 181532   | 81       | 48       |
| 181369   | 226      | 35       | 181440   | 159      | 7        | 181498   | 22       | 23       | 181533   | 152      | 17       |
| 181369   | 229      | 35       | 181440   | 161      | 7        | 181498   | 23       | 23       | 181533   | 158      | 20       |
| 181371   | 221      | 38       | 181441   | 157      | 1        | 181498   | 26       | 37       | 181534   | 207      | 13       |
| 181371   | 221      | 40       | 181441   | 165      |          | 181498   | 144      |          | 181535   | 287      | 27       |
| 181371   | 223      | 38       | 181461   | 172      | 7        | 181498   | 146      |          | 181536   | 4        | 13       |
| 181371   | 226      | 38       | 181464   | 172      | 2        | 181498   | 148      |          | 181537   | 1        | 9        |
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| 181371   | 229      | 40       | 181467   | 193      | 14       | 181498   | 174      | 10       | 181539   | 270      | 15       |
| 181372   | 221      | 43       | 181468   | 188      | 6        | 181498   | 184      | 5        | 181540   | 4        | 7        |
| 181373   | 221      | 44       | 181469   | 188      | 10       | 181498   | 294      | 17       | 181541   | 268      | 13       |
| 181379   | 128      | 76       | 181469   | 190      | 29       | 181499   | 294      | 20       | 181542   | 1        | 5        |
| 181379   | 131      | 76       | 181469   | 193      | 10       | 181499   | 294      | 43       | 181543   | 278      | 35       |
| 181382   | 94       | 1        | 181470   | 188      | 12       | 181499   | 296      | 43       | 181543   | 287      | 26       |
| 181383   | 128      | 81       | 181470   | 193      | 12       | 181500   | 296      | 38       | 181544   | 266      | 20       |
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| 181385   | 140      | 21       | 181474   | 188      | 1        | 181501   | 68       | 13       | 181544   | 270      | 17       |
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| 181395   | 140      | 4        | 181494   | 52       | 48       | 181501   | 256      | 6        | 181560   | 289      | 21       |
| 181397   | 140      | 2        | 181494   | 58       | 48       | 181501   | 258      | 6        | 181562   | 5        | 12       |
| 181398   | 139      | 5        | 181494   | 61       | 48       | 181501   | 260      | 6        | 181564   | 5        | 11       |
| 181398   | 140      | 11       | 181494   | 66       | 14       | 181502   | 6        | 4        | 181565   | 203      |          |
| 181399   | 140      | 1        | 181494   | 69       | 16       | 181502   | 10       | 4        | 181565   | 205      |          |
| 181401   | 141      | 2        | 181494   | 106      | 18       | 181502   | 10       | 4        | 181565   | 268      | 28       |
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| 181402   | 141      | 7        | 181494   | 112      | 17       | 181503   | 133      | 34       | 181566   | 4        | 8        |
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| 181406   | 148      |          | 181494   | 139      | 12       | 181515   | 64       | 10       | 181570   | 129      | 24-3     |
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| 181407   | 149      | 4        | 181494   | 142      | 28       | 181516   | 32       | 53       | 181572   | 119      | 30-2     |
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| 181409   | 141      | 6        | 181494   | 149      | 28       | 181516   | 289      | 23       | 181572   | 126      | 24-4     |
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| 181574   | 16       | 50       | 181605   | 126      | 30-1     | 181656   | 72       | 38       | 181711   | 259      | 20       |
| 181574   | 19       | 50       | 181605   | 129      | 30-1     | 181656   | 74       | 38       | 181711   | 335      | 1        |
| 181574   | 24       | 50       | 181606   | 113      | 30-1-1   | 181656   | 76       | 38       | 181712   | 110      |          |
| 181574   | 25       | 50       | 181606   | 116      | 30-1-1   | 181656   | 81       | 38       | 181712   | 253      |          |
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| 181575   | 220      | 10       | 181606   | 124      | 30-1-1   | 181656   | 88       | 33       | 181712   | 253      | 9        |
| 181576   | 112      |          | 181606   | 126      | 30-1-1   | 181656   | 90       | 33       | 181712   | 253      | 11       |
| 181577   | 107      |          | 181606   | 129      | 30-1-1   | 181656   | 98       | 33       | 181713   | 253      | 1        |
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| 181579   | 8        | 7        | 181607   | 129      | 30-1-2   | 181656   | 226      | 63       | 181724   | 282      | 4        |
| 181579   | 10       | 9        | 181610   | 49       | 41       | 181657   | 72       | 39       | 181724   | 289      | 10       |
| 181580   | 114      | 30-4     | 181610   | 56       | 41       | 181657   | 74       | 39       | 181725   | 282      | 5        |
| 181580   | 117      | 30-4     | 181612   | 85       | 20       | 181657   | 76       | 39       | 181725   | 289      | 11       |
| 181580   | 119      | 30-4     | 181612   | 88       | 20       | 181657   | 81       | 39       | 181731   | 285      | 21       |
| 181580   | 124      | 30-4     | 181612   | 196      | 56       | 181657   | 81       | 39       | 181732   | 293      | 9        |
| 181580   | 127      | 30-4     | 181614   | 94       | 10       | 181657   | 84       | 18       | 181732   | 297      | 65       |
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| 181583   | 127      | 50       | 181621   | 79       | 21       | 181657   | 97       | 15       | 181761   | 293      | 6        |
| 181583   | 130      | 50       | 181621   | 83       | 10       | 181658   | 64       |          | 181761   | 296      | 40       |
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| 181586   | 108      |          | 181623   | 91       | 9        | 181665   | 269      | 8        | 181767   | 296      | 51       |
| 181587   | 233      | 10       | 181623   | 92       | 9        | 181665   | 269      | 10       | 181769   | 292      | 18       |
| 181588   | 128      | 75       | 181624   | 165      | 17       | 181666   | 268      | 9        | 181770   | 294      | 54       |
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| 181590   | 59       | 72       | 181634   | 175      | 23       | 181670   | 268      | 21       | 181781   | 299      | 5        |
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| 181601   | 120      | 42       | 181642   | 162      | 25       | 181691   | 205      | 6        | 181798   | 294      | 15       |
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| 181809   | 296      | 53       | 181871   | 154      | 33       | 181964   | 72       | 34       | 182008   | 175      | 23       |
| 181814   | 288      | 9        | 181871   | 156      | 33       | 181964   | 74       | 34       | 182008   | 177      | 23       |
| 181815   | 288      | 6        | 181871   | 158      | 33       | 181964   | 76       | 34       | 182008   | 178      | 23       |
| 181816   | 288      | 7        | 181871   | 160      | 31       | 181964   | 80       | 34       | 182010   | 63       | 3        |
| 181817   | 288      | 8        | 181871   | 162      | 31       | 181966   | 113      | 25       | 182011   | 29       |          |
| 181818   | 288      | 10       | 181871   | 164      | 31       | 181968   | 274      | 4        | 182011   | 29       |          |
| 181819   | 288      | 11       | 181894   | 313      | 3        | 181968   | 281      | 4        | 182012   | 29       |          |
| 181820   | 288      | 13       | 181895   | 313      | 3        | 181969   | 72       | 23       | 182012   | 29       |          |
| 181821   | 288      | 16       | 181913   | 238      | 45       | 181969   | 74       | 23       | 182013   | 29       |          |
| 181822   | 288      | 17       | 181921   | 188      | 11       | 181969   | 76       | 23       | 182014   | 135      | 24       |
| 181824   | 288      | 18       | 181921   | 193      | 11       | 181970   | 274      | 7        | 182016   | 72       | 33       |
| 181825   | 288      | 19       | 181922   | 113      | 29-2     | 181970   | 281      | 7        | 182016   | 74       | 33       |
| 181826   | 288      | 20       | 181922   | 116      | 29-2     | 181971   | 274      | 9        | 182016   | 76       | 33       |
| 181827   | 288      | 22       | 181922   | 120      | 48-2     | 181971   | 281      | 9        | 182016   | 80       | 33       |
| 181828   | 288      | 5        | 181922   | 125      | 70-2     | 181972   | 151      | 10       | 182017   | 274      | 12       |
| 181829   | 288      | 4        | 181922   | 128      | 70-2     | 181973   | 151      | 9        | 182017   | 280      | 34       |
| 181830   | 288      |          | 181922   | 131      | 70-2     | 181974   | 72       | 19       | 182017   | 281      | 12       |
| 181831   | 51       | 37       | 181923   | 114      | 30-6     | 181974   | 74       | 19       | 182020   | 335      | 3        |
| 181831   | 56       | 37       | 181923   | 117      | 30-6     | 181974   | 76       | 19       | 182021   | 335      | 4        |
| 181832   | 74       | 18       | 181924   | 113      | 24-5     | 181974   | 80       | 19       | 182022   | 335      | 5        |
| 181832   | 85       | 25       | 181924   | 116      | 24-5     | 181975   | 18       | 52       | 182023   | 335      | 6        |
| 181832   | 88       | 25       | 181925   | 274      | 10       | 181975   | 21       | 52       | 182027   | 332      | 2        |
| 181832   | 90       | 25       | 181925   | 281      | 10       | 181976   | 71       |          | 182028   | 332      | 3        |
| 181833   | 51       | 28       | 181926   | 28       | 81       | 181976   | 73       |          | 182029   | 332      | 4        |
| 181834   | 51       | 30       | 181926   | 32       | 81       | 181976   | 75       |          | 182030   | 332      | 5        |
| 181834   | 53       | 30       | 181927   | 28       | 82       | 181977   | 71       |          | 182031   | 332      | 6        |
| 181834   | 58       | 30       | 181928   | 143      | 61       | 181977   | 73       |          | 182032   | 332      | 7        |
| 181834   | 61       | 30       | 181928   | 144      |          | 181978   | 71       |          | 182033   | 332      |          |
| 181835   | 85       | 26       | 181928   | 146      |          | 181979   | 114      | 66       | 182034   | 332      | 8        |
| 181835   | 88       | 26       | 181928   | 148      |          | 181979   | 117      | 66       | 182035   | 335      | 2        |
| 181835   | 90       | 26       | 181928   | 150      | 61       | 181980   | 16       | 51       | 182036   | 335      | 3        |
| 181836   | 51       | 40       | 181929   | 11       | 1        | 181980   | 19       | 51       | 182037   | 335      | 4        |
| 181837   | 49       | 25       | 181930   | 274      | 8        | 181982   | 95       | 33       | 182038   | 335      | 6        |
| 181839   | 51       | 27       | 181930   | 281      | 8        | 181982   | 96       | 2        | 182039   | 335      | 7        |
| 181839   | 53       | 27       | 181932   | 152      | 32       | 181982   | 98       | 32       | 182040   | 335      | 12       |
| 181842   | 53       | 36       | 181933   | 31       | 61       | 181984   | 152      | 33       | 182041   | 335      | 13       |
| 181843   | 40       | 25       | 181934   | 31       | 67       | 181984   | 154      | 34       | 182042   | 335      | 14       |
| 181843   | 44       | 25       | 181934   | 34       | 51       | 181984   | 156      | 34       | 182043   | 335      | 15       |
| 181843   | 51       | 38       | 181934   | 39       | 51       | 181984   | 160      | 32       | 182044   | 335      | 16       |
| 181843   | 56       | 38       | 181934   | 45       | 113      | 181984   | 162      | 32       | 182045   | 335      | 17       |
| 181845   | 51       | 29       | 181936   | 113      | 26       | 181984   | 164      | 32       | 182046   | 335      | 20       |
| 181845   | 53       | 29       | 181936   | 116      | 26       | 181987   | 135      | 19       | 182047   | 335      | 21       |
| 181845   | 58       | 29       | 181937   | 201      |          | 181992   | 274      | 6        | 182048   | 335      | 22       |
| 181845   | 61       | 29       | 181941   | 82       | 8        | 181992   | 281      | 6        | 182051   | 307      | 26       |
| 181845   | 61       | 32       | 181941   | 95       | 32       | 181994   | 152      | 36       | 182051   | 310      | 4        |
| 181846   | 79       | 26       | 181943   | 135      |          | 181994   | 160      | 33       | 182052   | 307      | 29       |
| 181846   | 86       | 6        | 181943   | 136      |          | 181994   | 162      | 38       | 182052   | 311      | 5        |
| 181846   | 91       | 6        | 181944   | 135      | 2        | 181994   | 164      | 33       | 182053   | 307      | 24       |
| 181846   | 92       | 24       | 181944   | 136      | 2        | 181995   | 152      | 36       | 182053   | 310      | 6        |
| 181847   | 288      | 12       | 181945   | 72       | 24       | 181995   | 160      | 33       | 182053   | 312      | 6        |
| 181848   | 288      | 14       | 181945   | 74       | 24       | 181995   | 162      | 38       | 182054   | 307      | 27       |
| 181849   | 288      | 15       | 181945   | 76       | 24       | 181995   | 164      | 33       | 182056   | 307      | 21       |
| 181850   | 286      | 6        | 181945   | 80       | 32       | 181996   | 272      | 9        | 182056   | 309      | 11       |
| 181851   | 286      | 7        | 181946   | 12       | 4        | 181997   | 78       | 22       | 182056   | 310      | 14       |
| 181852   | 286      | 8        | 181947   | 12       | 5        | 181997   | 79       | 22       | 182056   | 312      | 14       |
| 181853   | 286      | 9        | 181948   | 113      | 30-2     | 182000   | 38       | 35       | 182056   | 334      | 10       |
| 181854   | 286      | 10       | 181948   | 116      | 30-2     | 182001   | 175      | 21       | 182057   | 307      | 20       |
| 181855   | 286      | 12       | 181950   | 138      | 5        | 182001   | 177      | 21       | 182057   | 309      | 12       |
| 181856   | 286      | 13       | 181957   | 31       | 77       | 182001   | 178      | 21       | 182057   | 311      | 15       |
| 181857   | 286      | 14       | 181958   | 115      | 1        | 182002   | 72       | 36       | 182057   | 334      | 11       |
| 181858   | 286      | 15       | 181958   | 118      | 1        | 182002   | 74       | 36       | 182058   | 307      | 16       |
| 181859   | 286      | 16       | 181959   | 113      | 6        | 182002   | 76       | 36       | 182058   | 312      | 18       |
| 181860   | 286      | 17       | 181959   | 116      | 6        | 182002   | 81       | 36       | 182059   | 307      | 45       |
| 181861   | 286      | 18       | 181960   | 113      | 7        | 182003   | 189      | 49       | 182059   | 312      | 13       |
| 181862   | 286      | 19       | 181960   | 116      | 7        | 182003   | 194      | 49       | 182061   | 307      | 6        |
| 181863   | 286      | 20       | 181961   | 26       | 17       | 182004   | 175      | 25       | 182063   | 307      | 13       |
| 181864   | 287      | 21       | 181962   | 274      |          | 182004   | 177      | 25       | 182064   | 307      | 5        |

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| 182069   | 307      | 1        | 182109   | 310      | 20       | 182708   | 190      | 31       | 182811   | 42       | 9        |
| 182070   | 307      | 25       | 182110   | 311      | 21       | 182709   | 190      | 32       | 182811   | 46       | 9        |
| 182073   | 307      | 35       | 182111   | 309      | 26       | 182710   | 190      | 33       | 182812   | 42       | 16       |
| 182074   | 307      | 12       | 182111   | 310      | 22       | 182711   | 190      | 34       | 182812   | 46       | 16       |
| 182075   | 307      | 18       | 182112   | 310      | 27       | 182712   | 190      | 35       | 182813   | 42       | 20       |
| 182076   | 307      | 34       | 182113   | 310      | 29       | 182713   | 190      | 36       | 182813   | 46       | 20       |
| 182076   | 309      | 43       | 182113   | 312      | 29       | 182714   | 190      | 38       | 182814   | 42       | 15       |
| 182076   | 310      | 40       | 182114   | 312      | 30       | 182715   | 190      | 40       | 182815   | 40       | 24       |
| 182076   | 334      | 27       | 182115   | 312      | 34       | 182716   | 190      | 41       | 182815   | 44       | 24       |
| 182077   | 307      | 30       | 182116   | 309      | 47       | 182717   | 190      | 42       | 182816   | 43       | 83       |
| 182078   | 307      | 8        | 182116   | 311      | 43       | 182718   | 191      | 46       | 182816   | 48       | 83       |
| 182079   | 307      | 4        | 182116   | 334      | 30       | 182719   | 191      | 47       | 182817   | 41       | 86       |
| 182080   | 307      | 2        | 182117   | 312      | 46       | 182720   | 191      | 48       | 182817   | 45       | 86       |
| 182083   | 307      | 44       | 182118   | 310      | 47       | 182724   | 191      | 49       | 182818   | 41       | 87       |
| 182084   | 307      | 33       | 182119   | 310      | 48       | 182764   | 31       | 78       | 182818   | 45       | 87       |
| 182086   | 307      | 15       | 182119   | 312      | 48       | 182764   | 35       | 78       | 182819   | 40       | 22       |
| 182086   | 312      | 42       | 182120   | 310      | 50       | 182764   | 39       | 78       | 182819   | 44       | 22       |
| 182087   | 307      | 46       | 182121   | 310      | 51       | 182764   | 43       | 79       | 182820   | 40       | 18       |
| 182087   | 309      | 59       | 182121   | 312      | 51       | 182764   | 48       | 79       | 182820   | 44       | 18       |
| 182087   | 311      | 3        | 182122   | 310      | 52       | 182764   | 52       | 77       | 182822   | 42       |          |
| 182089   | 6        | 3        | 182123   | 310      | 53       | 182764   | 54       | 77       | 182822   | 46       |          |
| 182089   | 272      |          | 182125   | 205      | 2        | 182764   | 59       | 77       | 182824   | 42       |          |
| 182089   | 274      |          | 182126   | 201      | 3        | 182764   | 62       | 77       | 182824   | 46       |          |
| 182089   | 275      |          | 182126   | 203      | 3        | 182772   | 207      | 2        | 182826   | 42       |          |
| 182092   | 185      | 2        | 182126   | 205      | 3        | 182773   | 207      | 3        | 182826   | 46       |          |
| 182093   | 185      | 3        | 182127   | 201      | 13       | 182774   | 207      | 5        | 182828   | 42       |          |
| 182094   | 32       | 54       | 182127   | 203      | 13       | 182775   | 207      | 6        | 182828   | 46       |          |
| 182094   | 40       | 54       | 182127   | 205      | 13       | 182777   | 151      | 11       | 182830   | 42       | 19       |
| 182094   | 43       | 54       | 182129   | 201      | 2        | 182777   | 154      | 11       | 182830   | 46       | 17       |
| 182094   | 44       | 54       | 182139   | 201      | 16       | 182777   | 155      | 11       | 182830   | 46       | 19       |
| 182094   | 47       | 54       | 182139   | 203      | 16       | 182777   | 160      | 12       | 182831   | 40       | 21       |
| 182094   | 56       | 54       | 182139   | 205      | 16       | 182777   | 162      | 12       | 182832   | 34       | 24       |
| 182094   | 61       | 54       | 182140   | 202      | 37       | 182777   | 163      | 12       | 182832   | 38       | 24       |
| 182094   | 67       | 15       | 182140   | 204      | 37       | 182778   | 166      | 4        | 182832   | 42       | 14       |
| 182094   | 82       | 13       | 182140   | 206      | 36       | 182778   | 167      | 4        | 182832   | 46       | 14       |
| 182094   | 89       | 15       | 182141   | 202      | 38       | 182778   | 168      | 4        | 182833   | 68       | 4        |
| 182094   | 96       | 20       | 182394   | 147      | 40       | 182778   | 169      | 5        | 182834   | 82       | 1        |
| 182094   | 97       | 22       | 182485   | 147      | 41       | 182778   | 170      | 6        | 182834   | 83       |          |
| 182094   | 120      | 40       | 182644   | 203      | 10       | 182778   | 171      | 6        | 182835   | 83       | 2        |
| 182094   | 124      | 40       | 182645   | 203      | 9        | 182786   | 237      | 8        | 182836   | 83       | 1        |
| 182094   | 127      | 40       | 182646   | 203      | 8        | 182789   | 5        |          | 182837   | 80       | 4        |
| 182094   | 130      | 40       | 182647   | 203      | 11       | 182790   | 5        |          | 182838   | 82       | 5        |
| 182094   | 145      | 36       | 182648   | 203      |          | 182791   | 5        | 1        | 182839   | 80       | 3        |
| 182094   | 154      | 15       | 182649   | 166      | 5        | 182792   | 8        | 1        | 182840   | 82       | 3        |
| 182094   | 155      | 15       | 182649   | 167      | 5        | 182793   | 8        | 4        | 182841   | 82       | 4        |
| 182094   | 160      | 15       | 182649   | 168      | 5        | 182794   | 12       | 2        | 182842   | 82       | 2        |
| 182094   | 162      | 15       | 182649   | 169      | 6        | 182795   | 12       | 3        | 182843   | 96       | 17       |
| 182094   | 163      | 15       | 182649   | 170      | 8        | 182796   | 177      | 26       | 182844   | 100      | 10       |
| 182094   | 185      | 15       | 182649   | 171      | 8        | 182796   | 179      | 26       | 182845   | 100      | 14       |
| 182094   | 187      | 15       | 182653   | 166      | 6        | 182797   | 177      | 27       | 182846   | 100      | 1        |
| 182094   | 199      | 28       | 182653   | 167      | 6        | 182797   | 179      | 27       | 182847   | 100      | 2        |
| 182095   | 185      | 16       | 182653   | 168      | 6        | 182798   | 176      | 4        | 182854   | 109      | 7        |
| 182096   | 186      | 17       | 182653   | 169      | 7        | 182798   | 178      | 4        | 182855   | 109      | 8        |
| 182100   | 159      | 1        | 182653   | 170      | 9        | 182799   | 176      | 1        | 182856   | 109      | 9        |
| 182100   | 161      | 1        | 182653   | 171      | 9        | 182800   | 176      | 2        | 182857   | 109      | 10       |
| 182100   | 169      |          | 182655   | 203      | 7        | 182801   | 176      | 3        | 182858   | 15       | 1        |
| 182101   | 159      | 1        | 182656   | 203      | 12       | 182802   | 40       | 23       | 182859   | 15       | 2        |
| 182101   | 170      |          | 182661   | 176      | 5        | 182802   | 44       | 23       | 182860   | 135      | 1        |
| 182103   | 169      | 2        | 182662   | 93       | 1        | 182803   | 40       | 1        | 182862   | 203      | 1        |
| 182104   | 115      | 31-1-5   | 182668   | 190      | 1        | 182803   | 44       | 1        | 182863   | 207      |          |
| 182104   | 118      | 31-1-5   | 182668   | 192      | 1        | 182804   | 40       | 2        | 182865   | 121      | 1        |
| 182104   | 121      | 31-1-5   | 182668   | 195      |          | 182804   | 44       | 2        | 182865   | 122      | 1        |
| 182104   | 122      | 31-1-5   | 182668   | 199      |          | 182805   | 40       | 3        | 182866   | 121      | 2        |
| 182104   | 132      | 31-1-5   | 182674   | 190      | 30       | 182805   | 44       | 3        | 182866   | 122      | 2        |
| 182104   | 133      | 31-1-5   | 182674   | 199      | 53       | 182806   | 40       | 4        | 182867   | 121      | 3        |
| 182106   | 310      | 3        | 182675   | 199      | 53       | 182806   | 44       | 4        | 182867   | 122      | 3        |
| 182106   | 312      | 3        | 182676   | 195      | 3        | 182807   | 40       | 31       | 182868   | 121      | 4        |
| 182107   | 309      | 4        | 182677   | 199      | 50       | 182807   | 44       | 31       | 182868   | 122      | 4        |
| 182107   | 312      | 8        | 182678   | 199      | 50-1     | 182808   | 40       | 32       | 182869   | 119      | 5        |
| 182107   | 334      | 6        | 182683   | 190      | 7        | 182808   | 44       | 32       | 182870   | 119      | 6        |
| 182108   | 309      | 14       | 182684   | 190      | 8        | 182809   | 42       | 10       | 182871   | 119      | 7        |
| 182108   | 311      | 17       | 182703   | 190      | 24       | 182809   | 46       | 10       | 182872   | 119      | 8        |
| 182108   | 334      | 13       | 182705   | 199      | 27       | 182810   | 40       | 13       | 182873   | 119      | 9        |

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| 182874   | 121      | 10       | 182920   | 214      | 28       | 182978   | 173      | 8        | 184268   | 324      | 38       |
| 182874   | 122      | 10       | 182920   | 218      | 28       | 182982   | 173      | 2        | 184268   | 325      | 11       |
| 182875   | 121      | 12       | 182921   | 214      | 29       | 182988   | 199      | 51       | 184271   | 324      | 19       |
| 182875   | 122      | 12       | 182921   | 218      | 29       | 182989   | 195      | 22       | 184272   | 324      | 29       |
| 182876   | 119      | 13       | 182922   | 214      | 30       | 182995   | 173      | 11       | 184272   | 325      | 5        |
| 182877   | 121      | 14       | 182922   | 218      | 30       | 182995   | 174      | 11       | 184273   | 324      | 34       |
| 182877   | 122      | 14       | 182923   | 214      | 31       | 182998   | 191      | 44       | 184273   | 325      | 8        |
| 182878   | 121      | 15       | 182923   | 219      | 31       | 182999   | 191      | 43       | 184273   | 330      | 4        |
| 182878   | 122      | 15       | 182924   | 214      | 32       | 183016   | 70       | 20       | 184275   | 324      | 32       |
| 182879   | 121      | 17       | 182924   | 219      | 32       | 183027   | 305      | 9        | 184275   | 325      | 8        |
| 182879   | 122      | 17       | 182925   | 214      | 33       | 183355   | 317      | 47       | 184291   | 309      | 60       |
| 182880   | 121      | 18       | 182925   | 219      | 33       | 183355   | 336      | 12       | 184291   | 311      | 5        |
| 182880   | 122      | 18       | 182926   | 214      | 34       | 183356   | 319      | 7        | 184292   | 305      | 6        |
| 182881   | 121      | 19       | 182926   | 219      | 34       | 183536   | 317      | 40       | 184306   | 238      | 42       |
| 182881   | 122      | 19       | 182927   | 214      | 35       | 183536   | 321      | 38       | 184345   | 215      | 6        |
| 182882   | 121      | 20       | 182927   | 219      | 35       | 183536   | 322      | 17       | 184345   | 222      | 4        |
| 182883   | 121      | 21       | 182928   | 214      | 36       | 183536   | 336      | 20       | 184345   | 335      | 8        |
| 182884   | 121      | 22       | 182928   | 219      | 36       | 183596   | 329      | 40       | 184394   | 331      | 27       |
| 182884   | 122      | 22       | 182929   | 214      | 37       | 183597   | 329      | 12       | 184394   | 331      | 27       |
| 182885   | 119      | 23       | 182929   | 219      | 37       | 183598   | 329      | 13       | 184395   | 331      | 26       |
| 182887   | 119      | 24-2     | 182930   | 214      | 1        | 183598   | 336      | 1        | 184395   | 331      | 26       |
| 182888   | 119      | 26       | 182930   | 218      | 1        | 183935   | 238      | 42       | 184396   | 331      | 25       |
| 182889   | 119      | 27       | 182931   | 214      | 3        | 183943   | 237      | 36       | 184397   | 331      | 24       |
| 182890   | 119      | 28       | 182931   | 218      | 3        | 183962   | 238      | 42       | 184398   | 331      | 23       |
| 182891   | 119      | 25       | 182932   | 214      | 5        | 183963   | 238      | 41       | 184398   | 331      | 23       |
| 182894   | 120      | 53       | 182932   | 218      | 5        | 184043   | 238      | 40       | 184399   | 331      | 23       |
| 182895   | 121      | 60       | 182933   | 214      | 6        | 184116   | 238      | 46       | 184399   | 331      | 23       |
| 182895   | 122      | 60       | 182933   | 218      | 6        | 184130   | 210      | 3        | 184400   | 331      | 21       |
| 182896   | 121      | 61       | 182934   | 214      | 7        | 184130   | 211      | 59       | 184400   | 331      | 21       |
| 182896   | 122      | 61       | 182935   | 214      | 8        | 184130   | 215      | 3        | 184400   | 333      | 22       |
| 182897   | 22       | 1        | 182936   | 139      | 2        | 184130   | 216      | 47       | 184400   | 333      | 22       |
| 182897   | 23       | 1        | 182937   | 139      | 1        | 184130   | 222      | 3        | 184402   | 331      | 19       |
| 182898   | 22       | 2        | 182938   | 139      | 3        | 184130   | 223      | 56       | 184402   | 331      | 19       |
| 182898   | 22       | 3        | 182939   | 139      | 4        | 184130   | 231      | 3        | 184402   | 333      | 18       |
| 182898   | 23       | 2        | 182940   | 146      | 4        | 184130   | 232      | 3        | 184402   | 333      | 18       |
| 182898   | 23       | 3        | 182941   | 146      | 5        | 184130   | 335      | 2        | 184403   | 331      | 14       |
| 182900   | 22       | 4        | 182942   | 146      | 6        | 184160   | 210      | 4        | 184403   | 331      | 14       |
| 182900   | 22       | 5        | 182943   | 146      | 7        | 184160   | 335      | 3        | 184404   | 331      | 13       |
| 182900   | 23       | 4        | 182944   | 147      | 13       | 184163   | 210      | 5        | 184404   | 331      | 13       |
| 182900   | 23       | 5        | 182945   | 147      | 14       | 184163   | 335      | 4        | 184406   | 331      | 11       |
| 182902   | 22       | 6        | 182946   | 147      | 15       | 184182   | 238      | 38       | 184406   | 331      | 11       |
| 182902   | 23       | 6        | 182947   | 147      | 16       | 184183   | 238      | 39       | 184407   | 331      | 10       |
| 182903   | 22       | 7        | 182948   | 146      |          | 184184   | 238      | 38       | 184407   | 331      | 10       |
| 182903   | 23       | 7        | 182950   | 146      |          | 184185   | 238      | 39       | 184408   | 331      | 7        |
| 182904   | 22       | 8        | 182951   | 146      | 2        | 184186   | 238      | 38       | 184408   | 331      | 7        |
| 182904   | 23       | 8        | 182952   | 153      | 6        | 184187   | 238      | 39       | 184409   | 331      | 6        |
| 182905   | 22       | 9        | 182953   | 153      | 3        | 184212   | 210      | 6        | 184409   | 331      | 6        |
| 182905   | 23       | 9        | 182954   | 153      |          | 184212   | 215      | 4        | 184410   | 331      | 4        |
| 182906   | 22       | 10       | 182954   | 155      |          | 184212   | 335      | 5        | 184410   | 331      | 4        |
| 182906   | 23       | 10       | 182956   | 173      | 5        | 184222   | 210      | 7        | 184410   | 333      | 4        |
| 182907   | 22       | 11       | 182956   | 174      | 5        | 184222   | 335      | 6        | 184410   | 333      | 4        |
| 182907   | 23       | 11       | 182957   | 153      | 7        | 184234   | 210      | 8        | 184411   | 331      | 2        |
| 182908   | 22       | 12       | 182957   | 155      | 7        | 184234   | 215      | 5        | 184411   | 331      | 2        |
| 182909   | 22       | 13       | 182958   | 153      | 8        | 184234   | 335      | 7        | 184411   | 333      | 2        |
| 182910   | 22       | 14       | 182959   | 153      | 1        | 184247   | 323      | 44       | 184411   | 333      | 2        |
| 182911   | 22       | 15       | 182960   | 153      |          | 184248   | 323      | 45       | 184412   | 331      | 25       |
| 182912   | 22       | 16       | 182961   | 153      |          | 184250   | 323      | 46       | 184413   | 331      | 24       |
| 182912   | 23       | 16       | 182962   | 153      |          | 184252   | 324      | 9        | 184423   | 315      | 38       |
| 182913   | 214      | 19       | 182963   | 153      |          | 184252   | 325      | 1        | 184424   | 312      |          |
| 182913   | 218      | 19       | 182964   | 153      |          | 184253   | 325      | 12       | 184429   | 312      |          |
| 182914   | 214      | 21       | 182966   | 153      | 2        | 184253   | 330      | 7        | 184430   | 312      |          |
| 182914   | 218      | 21       | 182967   | 153      |          | 184254   | 324      | 10       | 184447   | 222      | 5        |
| 182915   | 214      | 22       | 182968   | 153      |          | 184254   | 325      | 2        | 184447   | 335      | 6        |
| 182915   | 216      | 22       | 182969   | 153      |          | 184255   | 324      | 11       | 184453   | 222      | 6        |
| 182915   | 218      | 22       | 182970   | 153      |          | 184255   | 325      | 3        | 184453   | 335      | 5        |
| 182916   | 214      | 23       | 182972   | 153      | 9        | 184256   | 324      | 13       | 184455   | 222      | 7        |
| 182916   | 218      | 23       | 182973   | 153      | 4        | 184256   | 325      | 4        | 184455   | 335      | 7        |
| 182917   | 214      | 24       | 182974   | 168      | 19       | 184264   | 324      | 37       | 184458   | 222      | 8        |
| 182917   | 218      | 24       | 182975   | 168      | 3        | 184264   | 325      | 9        | 184458   | 335      | 3        |
| 182918   | 214      | 25       | 182976   | 153      | 5        | 184265   | 324      | 42       | 184459   | 222      | 9        |
| 182918   | 218      | 25       | 182976   | 155      | 5        | 184265   | 325      | 10       | 184459   | 335      | 4        |
| 182919   | 214      | 27       | 182976   | 173      |          | 184267   | 324      | 31       | 184507   | 308      | 1        |
| 182919   | 218      | 27       | 182977   | 173      | 6        | 184267   | 325      | 7        | 184563   | 215      | 7        |

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| 184563   | 335      | 3        | 185028   | 146      |          | 185087   | 171      | 18       | 185156   | 263      | 4        |
| 184564   | 215      | 8        | 185030   | 146      |          | 185088   | 177      | 23       | 185157   | 260      | 22       |
| 184564   | 335      | 4        | 185031   | 146      |          | 185088   | 178      | 23       | 185157   | 261      | 21       |
| 184611   | 309      | 63       | 185032   | 147      | 50       | 185094   | 154      | 24       | 185157   | 262      |          |
| 184612   | 310      | 61       | 185033   | 146      |          | 185094   | 156      | 24       | 185159   | 256      | 25       |
| 184642   | 215      | 9        | 185034   | 43       | 74       | 185097   | 190      | 37       | 185159   | 257      | 24       |
| 184642   | 335      | 6        | 185035   | 82       |          | 185101   | 73       |          | 185159   | 263      |          |
| 184681   | 210      | 9        | 185036   | 82       |          | 185101   | 75       |          | 185160   | 15       |          |
| 184681   | 215      | 10       | 185037   | 43       | 72       | 185101   | 82       |          | 185160   | 263      | 3        |
| 184681   | 335      | 9        | 185037   | 48       | 72       | 185101   | 89       |          | 185161   | 15       | 4        |
| 184682   | 210      | 59-2     | 185038   | 22       | 28       | 185102   | 96       | 3        | 185161   | 256      |          |
| 184682   | 211      | 59-2     | 185038   | 23       | 28       | 185103   | 96       | 4        | 185162   | 256      | 24       |
| 184682   | 215      | 59-2     | 185039   | 41       | 69       | 185108   | 81       | 37       | 185162   | 257      | 23       |
| 184682   | 216      | 47-2     | 185039   | 45       | 69       | 185109   | 82       | 10       | 185163   | 282      |          |
| 184682   | 222      | 59-2     | 185040   | 119      | 24-3     | 185112   | 81       | 46       | 185164   | 282      | 1        |
| 184682   | 223      | 56-2     | 185042   | 43       | 46       | 185113   | 214      | 20       | 185165   | 282      | -8       |
| 184682   | 231      | 59-2     | 185042   | 47       | 46       | 185113   | 218      | 20       | 185166   | 297      | 21       |
| 184682   | 232      | 59-2     | 185043   | 100      | 9        | 185114   | 208      | 30       | 185167   | 135      | 15       |
| 184683   | 210      | 59-4     | 185045   | 152      | 12       | 185114   | 212      | 30       | 185167   | 294      |          |
| 184683   | 211      | 59-4     | 185045   | 154      | 22       | 185114   | 214      | 18       | 185167   | 295      | 0        |
| 184683   | 215      | 59-4     | 185045   | 156      | 22       | 185114   | 218      | 18       | 185167   | 296      | 0        |
| 184683   | 216      | 47-4     | 185045   | 160      | 22       | 185115   | 267      | 12       | 185167   | 297      | 0        |
| 184683   | 222      | 59-4     | 185045   | 162      | 22       | 185116   | 267      | 14       | 185168   | 295      | 27       |
| 184683   | 223      | 56-4     | 185045   | 163      | 22       | 185117   | 271      |          | 185169   | 292      | 3        |
| 184683   | 231      | 59-4     | 185046   | 195      | 21       | 185118   | 267      | 15       | 185169   | 296      | 25       |
| 184683   | 232      | 59-4     | 185048   | 195      | 19       | 185119   | 203      | 4        | 185170   | 294      | 46       |
| 184684   | 210      | 59-3     | 185049   | 152      | 35       | 185119   | 267      |          | 185171   | 296      | 49       |
| 184684   | 211      | 59-3     | 185049   | 154      | 29       | 185120   | 267      | 16       | 185172   | 294      | 0        |
| 184684   | 215      | 59-3     | 185049   | 156      | 29       | 185121   | 267      | 20       | 185173   | 135      | 16       |
| 184684   | 216      | 47-3     | 185050   | 195      | 4        | 185121   | 271      | 15       | 185173   | 298      | 0        |
| 184684   | 222      | 59-3     | 185051   | 81       | 47       | 185122   | 267      | 24       | 185174   | 292      | 4        |
| 184684   | 223      | 56-3     | 185052   | 191      | 60       | 185123   | 267      | 25       | 185174   | 296      | 26       |
| 184684   | 231      | 59-3     | 185055   | 192      | 20       | 185126   | 267      |          | 185175   | 9        | 2        |
| 184684   | 232      | 59-3     | 185056   | 313      | 1        | 185127   | 203      | 5        | 185175   | 283      | 0        |
| 184685   | 210      | 59-1     | 185058   | 70       | 19       | 185127   | 271      |          | 185175   | 284      | 0        |
| 184685   | 211      | 59-1     | 185058   | 191      | 58       | 185128   | 271      | 11       | 185175   | 285      | 0        |
| 184685   | 215      | 59-1     | 185060   | 191      | 69       | 185129   | 271      | 9        | 185176   | 8        | 2        |
| 184685   | 216      | 47-1     | 185061   | 191      | 68       | 185130   | 271      | 7        | 185176   | 279      | 0        |
| 184685   | 222      | 59-1     | 185065   | 195      | 59       | 185131   | 203      | 6        | 185176   | 281      | 0        |
| 184685   | 223      | 56-1     | 185067   | 195      | 57       | 185131   | 271      |          | 185176   | 282      | 0        |
| 184685   | 231      | 59-1     | 185068   | 191      | 45       | 185132   | 271      | 7        | 185178   | 82       | 11       |
| 184685   | 232      | 59-1     | 185068   | 199      | 52       | 185133   | 107      |          | 185179   | 42       | 42       |
| 184719   | 222      | 10       | 185069   | 195      | 23       | 185133   | 245      |          | 185179   | 47       | 42       |
| 184719   | 335      | 9        | 185073   | 190      | 12       | 185134   | 245      | 10       | 185180   | 42       | 41       |
| 184879   | 332      | 2        | 185074   | 190      | 11       | 185134   | 248      |          | 185180   | 47       | 41       |
| 184879   | 332      | 3        | 185076   | 154      | 25       | 185135   | 245      | 11       | 185181   | 40       | 40       |
| 184880   | 332      | 2        | 185077   | 83       | 11       | 185135   | 249      |          | 185181   | 44       | 40       |
| 184880   | 332      | 3        | 185078   | 166      | 19       | 185136   | 245      | 12       | 185183   | 147      | 53       |
| 184905   | 210      | 10       | 185078   | 167      | 19       | 185136   | 250      |          | 185184   | 147      | 55       |
| 184905   | 335      | 8        | 185078   | 168      | 18       | 185138   | 104      |          | 185185   | 147      | 59       |
| 184906   | 335      | 1        | 185079   | 168      | 21       | 185138   | 107      |          | 185186   | 83       | 5        |
| 184976   | 315      | 5        | 185080   | 153      |          | 185138   | 252      |          | 185187   | 40       | 33       |
| 184977   | 315      | 6        | 185080   | 153      |          | 185139   | 252      | 4        | 185187   | 44       | 33       |
| 184978   | 315      | 7        | 185080   | 155      |          | 185140   | 252      | 5        | 185188   | 42       | 34       |
| 184979   | 315      | 8        | 185080   | 155      |          | 185141   | 252      | 6        | 185188   | 47       | 34       |
| 184980   | 315      | 10       | 185081   | 42       |          | 185142   | 252      | 7        | 185189   | 40       | 36       |
| 185011   | 195      | 18       | 185081   | 46       |          | 185143   | 252      | 8        | 185189   | 44       | 36       |
| 185014   | 199      | 54       | 185082   | 42       |          | 185144   | 252      | 9        | 185190   | 40       | 38       |
| 185015   | 199      | 50-4     | 185082   | 42       |          | 185145   | 252      | 10       | 185190   | 44       | 38       |
| 185017   | 152      | 17       | 185082   | 46       |          | 185146   | 252      | 11       | 185192   | 42       | 35       |
| 185017   | 154      | 20       | 185082   | 46       |          | 185148   | 252      | 12       | 185192   | 47       | 35       |
| 185017   | 156      | 20       | 185083   | 42       | 12       | 185149   | 252      | 13       | 185194   | 279      | 10       |
| 185017   | 160      | 20       | 185083   | 46       | 12       | 185150   | 252      |          | 185195   | 279      | 11       |
| 185017   | 162      | 20       | 185084   | 42       |          | 185151   | 109      |          | 185196   | 279      | 12       |
| 185017   | 163      | 20       | 185084   | 46       |          | 185151   | 300      |          | 185197   | 279      | 13       |
| 185020   | 66       | 10       | 185085   | 42       |          | 185152   | 300      | 1        | 185198   | 279      | 14       |
| 185020   | 67       | 10       | 185085   | 46       |          | 185154   | 15       | 5        | 185199   | 279      | 16       |
| 185020   | 68       | 10       | 185086   | 199      | 50-3     | 185154   | 260      |          | 185200   | 279      | 17       |
| 185023   | 120      | 56       | 185087   | 166      | 11       | 185155   | 260      | 21       | 185201   | 279      | 18       |
| 185024   | 104      |          | 185087   | 167      | 11       | 185155   | 261      | 20       | 185202   | 279      | 19       |
| 185024   | 107      |          | 185087   | 168      | 17       | 185156   | 15       |          | 185203   | 279      | 0-4      |
| 185025   | 109      |          | 185087   | 169      | 13       | 185156   | 15       |          | 185204   | 279      | 0-3      |
| 185027   | 119      | 30-3     | 185087   | 170      | 18       | 185156   | 262      | 5        | 185206   | 11       | 1        |



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| 185210   | 205      | 7        | 185250   | 53       | 14       | 185298   | 227      | 10       | 185349   | 174      | 9        |
| 185211   | 80       | 30       | 185251   | 53       | 15       | 185299   | 221      | 38       | 185350   | 182      | 5        |
| 185211   | 82       | 21       | 185252   | 53       | 16       | 185299   | 230      | 38       | 185351   | 50       | 82       |
| 185211   | 95       | 34       | 185253   | 53       | 17       | 185300   | 221      | 39       | 185351   | 135      | 17       |
| 185211   | 100      | 13       | 185254   | 55       | 92       | 185301   | 227      | 48       | 185352   | 109      | 14       |
| 185212   | 204      | 46       | 185255   | 55       | 93       | 185301   | 230      | 48       | 185353   | 106      | 29       |
| 185212   | 206      | 42       | 185256   | 55       | 94       | 185302   | 227      | 49       | 185353   | 109      | 16       |
| 185213   | 204      | 47       | 185257   | 49       | 1        | 185302   | 230      | 49       | 185354   | 300      | 2        |
| 185213   | 206      | 43       | 185257   | 56       | 1        | 185303   | 227      | 50       | 185355   | 7        | 4        |
| 185214   | 177      | 31       | 185258   | 55       | 91       | 185303   | 230      | 50       | 185355   | 8        | 3        |
| 185214   | 179      | 31       | 185258   | 56       | 91       | 185304   | 227      | 51       | 185355   | 9        | 3        |
| 185214   | 202      | 41       | 185259   | 55       | 95       | 185305   | 223      | 54       | 185356   | 41       | 91       |
| 185215   | 188      | 21       | 185259   | 56       | 95       | 185305   | 226      | 54       | 185356   | 45       | 91       |
| 185215   | 192      | 8        | 185260   | 70       | 1        | 185305   | 227      | 52       | 185358   | 202      | 24       |
| 185215   | 193      | 21       | 185261   | 70       | 2        | 185305   | 230      | 52       | 185358   | 204      | 24       |
| 185217   | 104      |          | 185262   | 70       | 3        | 185306   | 221      | 43       | 185359   | 202      | 39       |
| 185217   | 107      |          | 185263   | 70       | 4        | 185306   | 226      | 43       | 185359   | 204      | 25       |
| 185217   | 112      |          | 185264   | 135      | 3        | 185306   | 229      | 43       | 185360   | 206      | 38       |
| 185218   | 104      |          | 185264   | 136      | 4        | 185307   | 140      | 3        | 185361   | 15       | 17       |
| 185218   | 107      |          | 185265   | 84       | 8        | 185308   | 140      | 4        | 185362   | 14       | 2        |
| 185218   | 211      | 61       | 185266   | 184      | 2        | 185309   | 143      | 63       | 185363   | 14       | 2        |
| 185218   | 217      | 49       | 185267   | 182      | 3        | 185309   | 148      |          | 185364   | 14       | 3        |
| 185218   | 223      | 58       | 185267   | 183      | 3        | 185310   | 159      | 4        | 185365   | 177      | 33       |
| 185219   | 139      | 22       | 185267   | 184      | 3        | 185310   | 161      | 4        | 185367   | 207      | 12       |
| 185220   | 112      |          | 185268   | 182      | 4        | 185310   | 163      | 4        | 185369   | 41       | 66       |
| 185221   | 186      | 17       | 185268   | 184      | 4        | 185311   | 157      |          | 185369   | 45       | 66       |
| 185222   | 121      | 31-4     | 185269   | 87       | 1        | 185312   | 166      | 3        | 185370   | 81       | 50       |
| 185222   | 122      | 31-4     | 185269   | 91       | 0        | 185312   | 167      | 3        | 185370   | 147      | 26       |
| 185223   | 217      | 60       | 185270   | 91       | 1        | 185312   | 169      | 4        | 185371   | 41       | 96       |
| 185223   | 219      | 60       | 185271   | 91       | 4        | 185312   | 170      | 5        | 185371   | 45       | 96       |
| 185223   | 223      | 52       | 185271   | 92       | 5        | 185313   | 157      | 5        | 185372   | 41       | 97       |
| 185223   | 226      | 52       | 185272   | 87       | 2        | 185313   | 159      | 5        | 185372   | 45       | 97       |
| 185223   | 227      | 56       | 185273   | 73       | 4        | 185313   | 161      | 5        | 185373   | 41       | 98       |
| 185223   | 230      | 56       | 185273   | 75       | 4        | 185313   | 163      | 5        | 185373   | 45       | 98       |
| 185224   | 227      | 53       | 185273   | 89       | 7        | 185314   | 157      | 2        | 185374   | 41       | 92       |
| 185224   | 230      | 53       | 185274   | 87       | 1        | 185314   | 172      | 0        | 185374   | 45       | 92       |
| 185225   | 227      | 60       | 185274   | 89       | 1        | 185315   | 172      | 5        | 185375   | 152      | 30       |
| 185226   | 14       | 1        | 185274   | 92       | 0        | 185318   | 159      | 9        | 185375   | 154      | 32       |
| 185227   | 182      | 0        | 185275   | 92       | 1        | 185319   | 159      |          | 185375   | 156      | 32       |
| 185228   | 177      | 26       | 185276   | 64       | 8        | 185320   | 159      | 10       | 185375   | 160      | 30       |
| 185228   | 179      | 26       | 185276   | 64       |          | 185321   | 159      |          | 185375   | 162      | 30       |
| 185229   | 177      | 27       | 185277   | 186      | 25       | 185326   | 159      | 2        | 185375   | 164      | 30       |
| 185229   | 179      | 27       | 185278   | 15       | 1        | 185326   | 173      | 0        | 185377   | 104      |          |
| 185231   | 76       | 37       | 185279   | 15       | 2        | 185327   | 173      | 6        | 185377   | 107      |          |
| 185231   | 182      | 2        | 185281   | 202      | 36       | 185327   | 174      | 6        | 185377   | 112      |          |
| 185232   | 71       | 1        | 185281   | 204      | 40       | 185328   | 173      | 8        | 185378   | 246      | 12       |
| 185233   | 73       | 5        | 185281   | 206      | 35       | 185329   | 173      | 1        | 185379   | 227      | 59       |
| 185233   | 75       | 5        | 185281   | 207      | 18       | 185330   | 173      | 2        | 185380   | 220      | 12       |
| 185234   | 73       | 1        | 185282   | 205      | 1        | 185338   | 188      | 5        | 185381   | 128      | 79       |
| 185235   | 73       | 2        | 185283   | 201      | 14       | 185338   | 192      | 2        | 185382   | 246      | 17       |
| 185235   | 77       | 0        | 185283   | 203      | 14       | 185338   | 193      | 5        | 185383   | 26       | 22       |
| 185237   | 143      | 63       | 185283   | 205      | 14       | 185339   | 188      | 20       | 185383   | 124      | 48       |
| 185237   | 144      |          | 185285   | 123      | 7        | 185339   | 192      | 7        | 185383   | 127      | 48       |
| 185238   | 151      | 6        | 185285   | 126      | 7        | 185339   | 193      | 20       | 185383   | 130      | 48       |
| 185239   | 14       | 0        | 185285   | 129      | 7        | 185340   | 188      | 6        | 185384   | 139      | 26       |
| 185240   | 184      | 0        | 185286   | 124      | 30       | 185340   | 192      | 3        | 185385   | 139      | 24       |
| 185241   | 176      | 3        | 185287   | 123      | 28       | 185340   | 193      | 6        | 185386   | 43       | 76       |
| 185242   | 176      | 1        | 185287   | 126      | 28       | 185344   | 202      | 35       | 185386   | 48       | 76       |
| 185243   | 176      | 2        | 185287   | 129      | 28       | 185344   | 204      | 39       | 185387   | 150      | 49       |
| 185244   | 30       | 23       | 185288   | 128      | 81       | 185344   | 206      | 27       | 185389   | 150      | 53       |
| 185244   | 42       | 27       | 185288   | 131      | 81       | 185344   | 207      | 19       | 185390   | 150      | 44       |
| 185244   | 46       | 27       | 185289   | 128      | 78       | 185345   | 52       | 89       | 185391   | 150      | 48       |
| 185244   | 49       | 13       | 185289   | 131      | 78       | 185345   | 55       | 89       | 185392   | 146      |          |
| 185244   | 57       | 13       | 185290   | 126      | 30       | 185345   | 56       | 89       | 185394   | 43       | 75       |
| 185244   | 60       | 13       | 185290   | 129      | 30       | 185346   | 52       | 90       | 185395   | 73       |          |
| 185245   | 49       | 8        | 185291   | 126      | 9        | 185346   | 55       | 90       | 185395   | 75       |          |
| 185245   | 57       | 8        | 185292   | 128      | 77       | 185346   | 56       | 90       | 185395   | 82       |          |
| 185245   | 60       | 8        | 185292   | 131      | 77       | 185347   | 52       | 91       | 185396   | 73       |          |
| 185247   | 53       | 11       | 185293   | 27       | 52       | 185347   | 55       | 91       | 185396   | 75       |          |
| 185248   | 53       | 18       | 185294   | 27       | 53       | 185348   | 203      | 2        | 185396   | 82       |          |
| 185249   | 53       | 21       | 185295   | 111      |          | 185349   | 82       | 20       | 185396   | 89       |          |
| 185249   | 57       | 21       | 185296   | 220      | 7        | 185349   | 162      | 35       | 185397   | 120      | 64       |
| 185249   | 60       | 21       | 185297   | 220      | 8        | 185349   | 173      | 9        | 185398   | 84       |          |



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| 185398   | 87       |          | 185438   | 112      |          | 185483   | 83       | 9        | 185552   | 191      | 71       |
| 185398   | 89       |          | 185438   | 246      |          | 185485   | 147      | 63       | 185553   | 191      | 72       |
| 185399   | 73       |          | 185439   | 246      | 29       | 185486   | 41       | 89       | 185554   | 191      | 73       |
| 185400   | 75       |          | 185440   | 246      | 28       | 185486   | 45       | 89       | 185556   | 195      | 61       |
| 185400   | 82       |          | 185441   | 246      | 16       | 185488   | 154      | 36       | 185557   | 208      | 21       |
| 185400   | 87       |          | 185442   | 246      |          | 185488   | 156      | 36       | 185557   | 212      | 21       |
| 185400   | 89       |          | 185443   | 246      | 2        | 185490   | 271      | 8        | 185558   | 208      | 22       |
| 185401   | 73       |          | 185444   | 246      | 14       | 185490   | 271      | 10       | 185558   | 212      | 22       |
| 185401   | 75       |          | 185445   | 246      | 5        | 185491   | 271      | 13       | 185559   | 208      | 25       |
| 185401   | 84       |          | 185446   | 246      | 3        | 185492   | 271      | 14       | 185559   | 212      | 25       |
| 185401   | 87       |          | 185447   | 246      | 13       | 185493   | 15       | 1        | 185560   | 208      | 27       |
| 185401   | 89       |          | 185448   | 246      | 1        | 185494   | 15       | 2        | 185560   | 212      | 27       |
| 185403   | 95       | 10       | 185449   | 246      | 4        | 185496   | 29       |          | 185561   | 208      | 28       |
| 185403   | 98       | 29       | 185450   | 17       | 31-5-2   | 185497   | 29       | 14       | 185561   | 212      | 28       |
| 185404   | 43       | 73       | 185450   | 20       | 31-5-2   | 185501   | 75       | 1        | 185562   | 209      | 31       |
| 185404   | 48       | 73       | 185450   | 26       | 31-5-2   | 185502   | 73       | 2        | 185562   | 212      | 31       |
| 185405   | 24       | 51       | 185452   | 256      | 28       | 185502   | 75       | 2        | 185563   | 209      | 33       |
| 185405   | 25       | 51       | 185452   | 257      | 27       | 185502   | 77       |          | 185563   | 212      | 33       |
| 185406   | 70       | 23       | 185452   | 260      | 25       | 185502   | 79       |          | 185564   | 272      |          |
| 185407   | 206      | 23       | 185452   | 261      | 24       | 185504   | 223      | 55       | 185564   | 279      |          |
| 185408   | 177      | 32       | 185452   | 262      | 17       | 185505   | 77       | 1        | 185565   | 274      | 5        |
| 185408   | 179      | 32       | 185452   | 263      | 10       | 185506   | 223      | 57       | 185565   | 281      | 5        |
| 185409   | 31       | 80       | 185453   | 256      | 29       | 185507   | 77       | 1        | 185566   | 274      | 5        |
| 185409   | 35       | 80       | 185453   | 257      | 28       | 185507   | 79       | 1        | 185566   | 281      | 5        |
| 185409   | 39       | 80       | 185453   | 260      | 26       | 185508   | 95       | 1        | 185567   | 290      | 26       |
| 185409   | 43       | 82       | 185453   | 261      | 25       | 185509   | 95       | 5        | 185567   | 294      | 60       |
| 185409   | 48       | 82       | 185453   | 262      | 18       | 185510   | 95       | 12       | 185568   | 291      | 2        |
| 185409   | 52       | 75       | 185453   | 263      | 11       | 185511   | 95       | 20       | 185569   | 291      | 9        |
| 185409   | 52       | 76       | 185454   | 256      | 30       | 185512   | 106      | 8        | 185570   | 291      | 15       |
| 185409   | 54       | 75       | 185454   | 257      | 29       | 185513   | 113      | 21       | 185571   | 292      | 8        |
| 185409   | 54       | 76       | 185454   | 263      | 13       | 185513   | 116      | 21       | 185572   | 292      | 10       |
| 185409   | 59       | 75       | 185455   | 227      | 54       | 185514   | 113      | 22       | 185573   | 292      | 11       |
| 185409   | 59       | 76       | 185455   | 230      | 54       | 185514   | 116      | 22       | 185574   | 292      | 13       |
| 185409   | 62       | 75       | 185456   | 282      | 2        | 185515   | 113      | 25       | 185575   | 293      | 11       |
| 185409   | 62       | 76       | 185456   | 289      | 8        | 185515   | 116      | 25       | 185576   | 190      | 1        |
| 185409   | 74       | 40       | 185457   | 134      | 15       | 185516   | 113      | 25       | 185576   | 192      | 1        |
| 185409   | 76       | 40       | 185457   | 290      |          | 185517   | 114      | 50       | 185576   | 195      |          |
| 185409   | 88       | 36       | 185457   | 291      |          | 185517   | 117      | 50       | 185576   | 199      |          |
| 185409   | 90       | 36       | 185457   | 292      |          | 185518   | 138      | 3        | 185577   | 190      | 30       |
| 185410   | 153      | 6        | 185457   | 293      |          | 185519   | 138      | 4        | 185578   | 190      | 33       |
| 185410   | 155      | 6        | 185458   | 290      | 17       | 185520   | 141      |          | 185579   | 190      | 34       |
| 185411   | 16       | 53       | 185459   | 292      | 2        | 185520   | 144      |          | 185580   | 190      | 41       |
| 185413   | 151      |          | 185460   | 292      | 21       | 185525   | 151      | 3        | 185581   | 191      | 42       |
| 185414   | 166      | 18       | 185462   | 291      | 17       | 185525   | 167      |          | 185582   | 191      | 48       |
| 185414   | 168      | 10       | 185462   | 293      | 8        | 185526   | 151      | 3        | 185583   | 191      | 65       |
| 185415   | 169      | 12       | 185462   | 295      | 58       | 185526   | 166      |          | 185584   | 191      | 66       |
| 185416   | 166      | 17       | 185462   | 297      | 58       | 185527   | 151      | 4        | 185585   | 192      | 22       |
| 185416   | 170      | 27       | 185464   | 42       | 39       | 185527   | 173      |          | 185586   | 195      | 3        |
| 185417   | 184      | 10       | 185464   | 47       | 39       | 185528   | 151      | 5        | 185588   | 217      | 61       |
| 185418   | 170      | 26       | 185465   | 28       | 40       | 185529   | 151      | 7        | 185588   | 219      | 61       |
| 185419   | 170      | 17       | 185465   | 56       | 40       | 185530   | 211      | 63       | 185588   | 223      | 53       |
| 185420   | 170      | 16       | 185466   | 145      | 41       | 185530   | 217      | 51       | 185588   | 226      | 53       |
| 185421   | 182      | 10       | 185466   | 150      | 41       | 185530   | 224      | 60       | 185590   | 211      | 57       |
| 185421   | 183      | 10       | 185469   | 49       | 25       | 185532   | 166      | 10       | 185590   | 213      | 57       |
| 185422   | 92       | 23       | 185469   | 56       | 25       | 185533   | 166      | 20       | 185594   | 84       |          |
| 185423   | 204      | 38       | 185471   | 56       | 31       | 185534   | 211      | 60       | 185594   | 87       |          |
| 185423   | 206      | 37       | 185472   | 286      | 6        | 185534   | 216      | 48       | 185594   | 89       |          |
| 185424   | 96       | 8        | 185473   | 287      | 30       | 185536   | 167      | 17       | 185614   | 306      |          |
| 185425   | 93       | 4        | 185474   | 182      | 1        | 185537   | 167      | 18       | 185637   | 11       | 1        |
| 185426   | 74       | 35       | 185474   | 183      | 1        | 185539   | 167      | 21       | 185640   | 44       | 13-1     |
| 185426   | 76       | 35       | 185474   | 184      | 1        | 185541   | 211      | 58       | 185640   | 306      | 1        |
| 185426   | 87       | 8        | 185475   | 180      | 1        | 185541   | 216      | 46       | 185641   | 44       | 21       |
| 185426   | 89       | 8        | 185475   | 181      |          | 185542   | 173      | 1        | 185641   | 306      | 2        |
| 185426   | 182      | 12       | 185476   | 80       | 18       | 185543   | 173      | 2        | 185657   | 42       | 34       |
| 185426   | 183      | 5        | 185476   | 131      | 79       | 185544   | 173      | 6        | 185657   | 47       | 34       |
| 185427   | 182      | 12       | 185479   | 153      | 4        | 185545   | 173      | 8        | 185664   | 223      | 7        |
| 185427   | 184      | 12       | 185479   | 155      | 4        | 185546   | 176      | 1        | 185665   | 223      | 8        |
| 185428   | 87       | 5        | 185479   | 168      |          | 185547   | 176      | 2        | 185666   | 224      | 66       |
| 185428   | 89       | 5        | 185480   | 43       | 94       | 185548   | 176      | 3        | 185667   | 216      | 7        |
| 185436   | 267      | 9        | 185480   | 48       | 94       | 185549   | 185      | 14       | 185668   | 216      | 8        |
| 185436   | 267      | 11       | 185481   | 153      |          | 185549   | 187      | 14       | 185669   | 217      | 57       |
| 185437   | 267      | 21       | 185481   | 155      |          | 185550   | 185      | 16       | 185670   | 211      | 7        |
| 185437   | 271      | 16       | 185482   | 168      | 11       | 185551   | 191      | 70       | 185671   | 211      | 8        |

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| 185672   | 211      | 68       | 185730   | 83       | 4        | 185805   | 255      |          | 186114   | 37       |          |
| 185673   | 211      | 10       | 185730   | 86       | 11       | 185805   | 257      |          | 186115   | 33       |          |
| 185673   | 216      | 10       | 185730   | 91       | 11       | 185805   | 259      |          | 186115   | 37       |          |
| 185673   | 223      | 10       | 185730   | 92       | 11       | 185805   | 261      |          | 186115   | 37       |          |
| 185674   | 211      | 54       | 185731   | 36       | 36       | 185806   | 255      | 5        | 186116   | 33       |          |
| 185674   | 216      | 40       | 185736   | 237      | 50       | 185806   | 257      | 5        | 186116   | 37       |          |
| 185675   | 211      | 55       | 185739   | 3        | 5        | 185806   | 259      | 5        | 186116   | 37       |          |
| 185675   | 216      | 41       | 185744   | 15       | 4        | 185806   | 261      | 5        | 186118   | 33       |          |
| 185676   | 211      | 56       | 185744   | 255      |          | 185807   | 255      | 6        | 186119   | 29       |          |
| 185676   | 216      | 42       | 185745   | 15       | 5        | 185807   | 257      | 6        | 186122   | 33       |          |
| 185677   | 136      | 1        | 185745   | 259      |          | 185807   | 259      | 6        | 186122   | 37       |          |
| 185678   | 134      | 17       | 185746   | 15       | 4        | 185807   | 261      | 6        | 186124   | 33       |          |
| 185678   | 135      | 18       | 185746   | 257      |          | 185808   | 255      | 8        | 186125   | 33       |          |
| 185678   | 136      | 18       | 185747   | 15       | 5        | 185808   | 257      | 8        | 186125   | 37       |          |
| 185679   | 134      | 20       | 185747   | 261      |          | 185808   | 259      | 8        | 186126   | 33       |          |
| 185679   | 135      | 25       | 185748   | 53       | 21       | 185808   | 261      | 8        | 186127   | 33       | 10       |
| 185679   | 136      | 20       | 185749   | 53       | 22       | 185809   | 255      | 9        | 186127   | 37       | 10       |
| 185680   | 142      | 19       | 185750   | 55       | 99       | 185809   | 257      | 9        | 186129   | 33       |          |
| 185680   | 145      | 19       | 185751   | 60       | 22       | 185809   | 259      | 9        | 186129   | 37       |          |
| 185680   | 147      | 19       | 185752   | 61       | 27       | 185809   | 261      | 9        | 186131   | 33       |          |
| 185680   | 149      | 19       | 185753   | 151      | 2        | 185810   | 255      | 13       | 186131   | 37       |          |
| 185687   | 332      | 2        | 185754   | 151      |          | 185810   | 257      | 13       | 186132   | 33       | 13       |
| 185687   | 332      | 3        | 185755   | 151      | 6        | 185810   | 259      | 12       | 186133   | 34       | 14       |
| 185692   | 138      |          | 185756   | 151      | 9        | 185810   | 261      | 12       | 186134   | 34       | 17       |
| 185692   | 139      |          | 185757   | 151      | 10       | 185811   | 255      | 14       | 186135   | 30       | 23       |
| 185692   | 140      |          | 185758   | 152      | 16       | 185811   | 257      | 14       | 186135   | 34       | 23       |
| 185696   | 81       | 54       | 185759   | 152      | 23       | 185812   | 255      | 16       | 186135   | 38       | 23       |
| 185697   | 39       | 67       | 185760   | 153      |          | 185812   | 257      | 16       | 186137   | 34       | 32       |
| 185697   | 48       | 112      | 185761   | 155      | 1        | 185812   | 259      | 14       | 186137   | 38       | 32       |
| 185697   | 50       | 101      | 185762   | 155      |          | 185812   | 261      | 14       | 186138   | 34       | 33       |
| 185698   | 33       | 13       | 185763   | 155      | 2        | 185813   | 255      | 17       | 186140   | 34       | 43       |
| 185699   | 33       | 13       | 185764   | 155      | 3        | 185813   | 257      | 17       | 186140   | 38       | 43       |
| 185699   | 38       | 13       | 185765   | 155      |          | 185814   | 255      | 18       | 186141   | 34       | 44       |
| 185700   | 37       |          | 185766   | 155      | 8        | 185814   | 257      | 18       | 186141   | 38       | 44       |
| 185701   | 38       | 17       | 185767   | 155      | 9        | 185815   | 255      | 20       | 186142   | 35       | 72       |
| 185702   | 37       | 6        | 185768   | 161      | 9        | 185815   | 257      | 20       | 186143   | 35       | 75       |
| 185703   | 53       | 22       | 185769   | 161      |          | 185815   | 259      | 17       | 186229   | 207      | 11       |
| 185704   | 55       | 99       | 185770   | 161      |          | 185815   | 261      | 17       | 186230   | 207      | 4        |
| 185705   | 53       | 23       | 185771   | 161      |          | 185817   | 259      | 15       | 186231   | 207      | 8        |
| 185706   | 54       | 77       | 185772   | 161      |          | 185817   | 261      | 15       | 186301   | 30       | 29       |
| 185707   | 58       | 27       | 185773   | 161      |          | 185818   | 230      | 51       | 186301   | 34       | 29       |
| 185707   | 61       | 27       | 185774   | 161      | 10       | 185819   | 137      | 2        | 186308   | 150      | 40       |
| 185708   | 220      | 2        | 185775   | 161      |          | 185822   | 194      | 57       | 186310   | 30       | 32       |
| 185709   | 98       | 36       | 185776   | 161      | 11       | 185823   | 155      | 10       | 186310   | 49       | 26       |
| 185710   | 200      | 4        | 185777   | 161      |          | 185824   | 155      | 16       | 186336   | 77       | 6        |
| 185711   | 39       | 75       | 185778   | 162      | 33       | 185825   | 162      | 37       | 186336   | 79       | 6        |
| 185712   | 150      | 49       | 185779   | 162      | 34       | 186004   | 335      | 1        | 186336   | 83       | 6        |
| 185713   | 150      | 53       | 185780   | 177      | 34       | 186005   | 335      | 1        | 186336   | 86       | 21       |
| 185714   | 150      | 44       | 185781   | 176      | 4        | 186098   | 32       | 11       | 186336   | 91       | 21       |
| 185715   | 150      | 48       | 185782   | 176      | 4        | 186098   | 36       | 11       | 186336   | 92       | 7        |
| 185716   | 53       | 33       | 185783   | 176      | 4        | 186099   | 32       | 15       | 186341   | 76       | 26       |
| 185717   | 53       | 35       | 185784   | 178      | 1        | 186099   | 36       | 15       | 186346   | 51       | 34       |
| 185718   | 38       | 33       | 185785   | 178      | 1        | 186100   | 32       | 16       | 186346   | 58       | 34       |
| 185719   | 81       | 56       | 185786   | 178      | 1        | 186100   | 36       | 16       | 186347   | 34       | 39       |
| 185720   | 36       | 81       | 185787   | 178      | 2        | 186101   | 32       | 18       | 186347   | 35       | 72       |
| 185721   | 32       | 82       | 185788   | 178      | 2        | 186101   | 36       | 18       | 186347   | 38       | 39       |
| 185721   | 36       | 82       | 185789   | 178      | 2        | 186102   | 32       | 19       | 186347   | 39       | 72       |
| 185722   | 138      |          | 185790   | 178      | 3        | 186102   | 36       | 19       | 186347   | 47       | 68       |
| 185722   | 139      |          | 185791   | 178      | 3        | 186103   | 32       | 25       | 186347   | 55       | 100      |
| 185722   | 140      |          | 185792   | 178      | 3        | 186103   | 36       | 25       | 186347   | 59       | 94       |
| 185723   | 138      |          | 185793   | 178      | 5        | 186104   | 32       | 31       | 186347   | 62       | 94       |
| 185723   | 139      |          | 185794   | 179      | 34       | 186104   | 36       | 31       | 186347   | 142      | 23       |
| 185723   | 140      |          | 185795   | 179      | 35       | 186105   | 32       | 34       | 186347   | 149      | 23       |
| 185724   | 49       | 42       | 185796   | 179      | 36       | 186105   | 36       | 34       | 186362   | 51       | 35       |
| 185724   | 54       | 42       | 185797   | 179      | 36       | 186106   | 32       | 36       | 186362   | 58       | 35       |
| 185725   | 37       |          | 185798   | 179      | 36       | 186108   | 28       | 83       | 186362   | 61       | 35       |
| 185726   | 37       |          | 185799   | 179      | 37       | 186109   | 33       | 6        | 186366   | 51       | 29       |
| 185726   | 37       |          | 185800   | 194      | 45       | 186111   | 33       |          | 186366   | 53       | 29       |
| 185727   | 37       |          | 185801   | 212      | 1        | 186111   | 37       |          | 186366   | 58       | 29       |
| 185728   | 37       |          | 185802   | 212      | 11       | 186112   | 33       |          | 186366   | 61       | 29       |
| 185729   | 37       |          | 185802   | 218      | 2        | 186113   | 33       |          | 186447   | 49       | 26       |
| 185730   | 77       | 11       | 185803   | 218      | 1        | 186113   | 33       |          | 186450   | 53       | 28       |
| 185730   | 79       | 11       | 185804   | 218      | 4        | 186114   | 33       |          | 186450   | 56       | 28       |

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| 186462   | 51       | 33       | 188178   | 182      |          | 188241   | 163      | 9        | 188297   | 211      | 64       |
| 186462   | 58       | 33       | 188179   | 182      | 4        | 188242   | 159      |          | 188297   | 217      | 52       |
| 186464   | 30       | 30       | 188180   | 67       | 1        | 188242   | 163      |          | 188297   | 224      | 61       |
| 186464   | 34       | 30       | 188181   | 76       | 23       | 188244   | 159      | 10       | 188297   | 285      | 26       |
| 186464   | 38       | 30       | 188182   | 201      | 1        | 188244   | 163      | 10       | 188298   | 211      | 65       |
| 186464   | 51       | 39       | 188183   | 113      | 8        | 188245   | 159      |          | 188298   | 217      | 53       |
| 186470   | 34       | 32       | 188183   | 116      | 8        | 188245   | 163      |          | 188299   | 276      | 17       |
| 186470   | 38       | 32       | 188185   | 211      | 34       | 188247   | 163      | 6        | 188299   | 283      | 26       |
| 186483   | 145      | 40       | 188185   | 212      | 34       | 188248   | 163      | 7        | 188300   | 9        | 7        |
| 186737   | 231      | 4        | 188186   | 142      | 15       | 188249   | 161      | 1        | 188301   | 213      | 70       |
| 186738   | 231      | 5        | 188186   | 145      | 15       | 188249   | 163      | 1        | 188301   | 219      | 64       |
| 186738   | 232      | 4        | 188187   | 5        |          | 188249   | 171      |          | 188301   | 226      | 69       |
| 186739   | 231      | 6        | 188188   | 5        |          | 188250   | 171      | 5        | 188301   | 230      | 72       |
| 186753   | 231      | 9        | 188191   | 53       | 37       | 188252   | 163      | 2        | 188302   | 213      | 69       |
| 186753   | 232      | 5        | 188192   | 54       | 38       | 188252   | 174      |          | 188302   | 219      | 63       |
| 186767   | 231      | 7        | 188193   | 53       | 18       | 188253   | 174      | 8        | 188302   | 226      | 68       |
| 186768   | 231      | 8        | 188194   | 53       | 11       | 188254   | 174      | 1        | 188303   | 82       |          |
| 186783   | 231      | 4        | 188194   | 56       | 11       | 188255   | 174      | 2        | 188304   | 145      | 49       |
| 186784   | 231      | 5        | 188195   | 59       | 82       | 188256   | 196      | 51       | 188305   | 145      | 50       |
| 186785   | 231      | 6        | 188196   | 56       | 18       | 188257   | 123      | 6        | 188306   | 145      | 44       |
| 186787   | 231      | 7        | 188197   | 57       | 10       | 188257   | 126      | 6        | 188307   | 145      | 48       |
| 186788   | 231      | 8        | 188197   | 60       | 10       | 188257   | 129      | 6        | 188308   | 144      |          |
| 186788   | 232      | 9        | 188198   | 57       | 22       | 188258   | 123      | 8        | 188309   | 89       |          |
| 186789   | 231      | 9        | 188199   | 57       | 23       | 188258   | 126      | 8        | 188310   | 82       |          |
| 186809   | 321      | 10       | 188200   | 58       | 42       | 188259   | 126      | 9        | 188311   | 98       | 29       |
| 186810   | 321      | 14       | 188200   | 61       | 42       | 188260   | 226      | 44       | 188313   | 144      |          |
| 186810   | 322      | 5        | 188201   | 57       | 7        | 188260   | 229      | 44       | 188313   | 145      | 23       |
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| 186864   | 322      | 8        | 188207   | 57       | 14       | 188268   | 44       | 37       | 188317   | 219      | 65       |
| 186873   | 231      | 4        | 188208   | 57       | 14-1     | 188269   | 41       | 103      | 188317   | 224      | 70       |
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| 187728   | 335      | 1        | 188217   | 123      | 9        | 188278   | 23       | 14       | 188324   | 57       | 15-2     |
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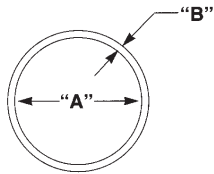
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| 651617   | 336      | 9        | 656010   | 325      | 4        | 656133   | 321      | 27       | L500709   | 310      | 59       |
| 651617   | 336      | 9        | 656010   | 327      | 30       | 656133   | 322      | 11       | L500711   | 309      | 42       |
| 651657   | 325      | 9        | 656010   | 329      | 31       | 656133   | 324      | 24       | L500711   | 310      | 60       |
| 651657   | 330      | 5        | 656010   | 336      | 2        | 656133   | 325      | 7        | L500719   | 309      | 33       |
| 651658   | 325      | 10       | 656010   | 336      | 2        | 656133   | 327      | 26       | L500719   | 310      | 55       |
| 651658   | 330      | 6        | 656047   | 307      | 36       | 656133   | 329      | 27       | L50755    | 307      | 22       |
| 651659   | 325      | 3        | 656048   | 316      | 15       | 656133   | 336      | 15       | P41490    | 315      | 28       |
| 651659   | 330      | 3        | 656048   | 317      | 24       | 656133   | 336      | 4        | U10014    | 336      | 14       |
| 652040   | 231      | 13       | 656048   | 320      | 15       | 656133   | 336      | 4        |           |          |          |
| 652040   | 232      | 16       | 656048   | 321      | 23       | 656139   | 316      | 21       |           |          |          |
| 652057   | 210      | 12       | 656048   | 323      | 15       | 656139   | 320      | 21       |           |          |          |
| 652057   | 215      | 12       | 656048   | 324      | 20       | 656139   | 323      | 21       |           |          |          |
| 652057   | 222      | 12       | 656048   | 326      | 15       | 656139   | 326      | 21       |           |          |          |
| 652057   | 335      | 11       | 656048   | 327      | 21       | 656139   | 328      | 21       |           |          |          |
| 653005   | 307      | 39       | 656048   | 328      | 15       | 656153   | 321      | 21       |           |          |          |
| 653005   | 310      | 2        | 656048   | 329      | 22       | 656153   | 322      | 7        |           |          |          |
| 653005   | 334      | 2        | 656048   | 334      | 31       | 656161   | 324      | 18       |           |          |          |

# NUMERICAL INDEX

[illegible]

### O-RING TABLE



| FITTING<br>THREAD<br>SIZE | DIAMETER<br>"A" | DIAMETER<br>"B" | GEHL<br>PART<br>NUMBER |
|---------------------------|-----------------|-----------------|------------------------|
| 9/16 - 18                 | 0.468           | 0.078           | 055897                 |
| 3/4 - 16                  | 0.644           | 0.087           | 055896                 |
| 7/8 - 14                  | 0.755           | 0.097           | 055898                 |
| 1-1/16 - 12               | 0.924           | 0.116           | 048953                 |
| 1-5/16 - 12               | 1.171           | 0.116           | 058674                 |
| 1-5/8 - 12                | 1.475           | 0.118           | 077970                 |

### O-RING TABLE

| JIS B2351<br>FITTING<br>THREAD<br>SIZE | JIS B2401-18<br>O-RING SIZE | DIAMETER<br>"A"      | DIAMETER<br>"B"     | PART<br>NUMBER |
|----------------------------------------|-----------------------------|----------------------|---------------------|----------------|
| G1/4                                   | P11                         | 10.8mm<br>[0.425in.] | 2.4mm<br>[0.094in.] | 180540         |
| G3/8                                   | P14                         | 13.8<br>[0.543]      | 2.4<br>[0.094]      | 180542         |
| G1/2                                   | P18                         | 17.8<br>[0.701]      | 2.4<br>[0.094]      | 180544         |
| G3/4                                   | P24                         | 23.7<br>[0.933]      | 3.5<br>[0.138]      | 180547         |
| G1                                     | P29                         | 28.7<br>[1.130]      | 3.5<br>[0.138]      | 180548         |

## Recommended Coupling & Adapter Installation Torque Specifications

### For SAE "0" Ring Boss (Steel)

| Size |                     | Ft-Lbs  |         |
|------|---------------------|---------|---------|
| Dash | Fractional<br>(In.) | Minimum | Maximum |
| -3   | 3/16                | 8       | 10      |
| -4   | 1/4                 | 14      | 16      |
| -5   | 5/16                | 18      | 20      |
| -6   | 3/8                 | 24      | 26      |
| -8   | 1/2                 | 50      | 60      |
| -10  | 5/8                 | 72      | 80      |
| -12  | 3/4                 | 125     | 135     |
| -14  | 7/8                 | 160     | 180     |
| -16  | 1                   | 200     | 220     |
| -20  | 1-1/4               | 210     | 280     |
| -24  | 1-1/2               | 270     | 360     |

### For JIC 37° and 45° (Machined or Flared)

| Steel |                     |         |         |
|-------|---------------------|---------|---------|
| Size  |                     | Ft-Lbs  |         |
| Dash  | Fractional<br>(In.) | Minimum | Maximum |
| -4    | 1/4                 | 10      | 11      |
| -5    | 5/16                | 13      | 15      |
| -6    | 3/8                 | 17      | 19      |
| -8    | 1/2                 | 34      | 38      |
| -10   | 5/8                 | 50      | 56      |
| -12   | 3/4                 | 70      | 78      |
| -16   | 1                   | 94      | 104     |
| -20   | 1-1/4               | 124     | 138     |
| -24   | 1-1/2               | 156     | 173     |
| -32   | 2                   | 219     | 243     |



# Torque Specifications

Use these torque values when tightening GEHL hardware (excluding: Lock Nuts, and Self-tapping, Thread Forming, and Sheet Metal Screws) unless otherwise specified.

| Unified National Thread | Grade 2  |       | Grade 5  |       | Grade 8  |       |
|-------------------------|-------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-------|
|                         | Dry                                                                                       | Lubed | Dry                                                                                         | Lubed | Dry                                                                                         | Lubed |
| 8-32                    | 19*                                                                                       | 14*   | 30*                                                                                         | 22*   | 41*                                                                                         | 31*   |
| 8-36                    | 20*                                                                                       | 15*   | 31*                                                                                         | 23*   | 43*                                                                                         | 32*   |
| 10-24                   | 27*                                                                                       | 21*   | 43*                                                                                         | 32*   | 60*                                                                                         | 45*   |
| 10-32                   | 31*                                                                                       | 23*   | 49*                                                                                         | 36*   | 68*                                                                                         | 51*   |
| 1/4-20                  | 66*                                                                                       | 50*   | 9                                                                                           | 75*   | 12                                                                                          | 9     |
| 1/4-28                  | 76*                                                                                       | 56*   | 10                                                                                          | 86*   | 14                                                                                          | 10    |
| 5/16-18                 | 11                                                                                        | 9     | 17                                                                                          | 13    | 25                                                                                          | 18    |
| 5/16-24                 | 12                                                                                        | 9     | 19                                                                                          | 14    | 25                                                                                          | 20    |
| 3/8-16                  | 20                                                                                        | 15    | 30                                                                                          | 23    | 45                                                                                          | 35    |
| 3/8-24                  | 23                                                                                        | 17    | 35                                                                                          | 25    | 50                                                                                          | 35    |
| 7/16-14                 | 32                                                                                        | 24    | 50                                                                                          | 35    | 70                                                                                          | 55    |
| 7/16-20                 | 36                                                                                        | 27    | 55                                                                                          | 40    | 80                                                                                          | 60    |
| 1/2-13                  | 50                                                                                        | 35    | 75                                                                                          | 55    | 110                                                                                         | 80    |
| 1/2-20                  | 55                                                                                        | 40    | 90                                                                                          | 65    | 120                                                                                         | 90    |
| 9/16-12                 | 70                                                                                        | 55    | 110                                                                                         | 80    | 150                                                                                         | 110   |
| 9/16-18                 | 80                                                                                        | 60    | 120                                                                                         | 90    | 170                                                                                         | 130   |
| 5/8-11                  | 100                                                                                       | 75    | 150                                                                                         | 110   | 220                                                                                         | 170   |
| 5/8-18                  | 110                                                                                       | 85    | 180                                                                                         | 130   | 240                                                                                         | 180   |
| 3/4-10                  | 175                                                                                       | 130   | 260                                                                                         | 200   | 380                                                                                         | 280   |
| 3/4-16                  | 200                                                                                       | 150   | 300                                                                                         | 220   | 420                                                                                         | 320   |
| 7/8-9                   | 170                                                                                       | 125   | 430                                                                                         | 320   | 600                                                                                         | 460   |
| 7/8-14                  | 180                                                                                       | 140   | 470                                                                                         | 360   | 660                                                                                         | 500   |
| 1-8                     | 250                                                                                       | 190   | 640                                                                                         | 480   | 900                                                                                         | 680   |
| 1-12                    | 270                                                                                       | 210   | 710                                                                                         | 530   | 1000                                                                                        | 740   |

| Metric Coarse Thread | Grade 8.8  |       | Grade 10.9  |       | Grade 12.9  |       |
|----------------------|-----------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|-------|
|                      | Dry                                                                                           | Lubed | Dry                                                                                              | Lubed | Dry                                                                                              | Lubed |
| M6-1                 | 8                                                                                             | 6     | 11                                                                                               | 8     | 13.5                                                                                             | 10    |
| M8-1.25              | 19                                                                                            | 14    | 27                                                                                               | 20    | 32.5                                                                                             | 24    |
| M10-1.5              | 37.5                                                                                          | 28    | 53                                                                                               | 39    | 64                                                                                               | 47    |
| M12-1.75             | 65                                                                                            | 48    | 91.5                                                                                             | 67.5  | 111.5                                                                                            | 82    |
| M14-2                | 103.5                                                                                         | 76.5  | 145.5                                                                                            | 108   | 176.5                                                                                            | 131   |
| M16-2                | 158.5                                                                                         | 117.5 | 223.5                                                                                            | 165.5 | 271                                                                                              | 200   |

\*All Torque Values are in ft-lbs except those marked with an \* which are in in-lbs.

For metric torque value (N·m) multiply ft-lbs value by 1.355 or the in-lbs value by 0.113.

# **GEHL®**

**Gehl Company 143 Water Street, P.O. Box 179, West Bend, WI 53095-0179 USA**  
**[www.gehl.com](http://www.gehl.com)**