



Form No. 3451-150 Rev G

**Count on it.**

# Parts Catalog

## TX 1300

### Compact Tool Carrier

Model No. 22370—Serial No. 410400000 and Up



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

## Reference Numbers Indicating Quantity

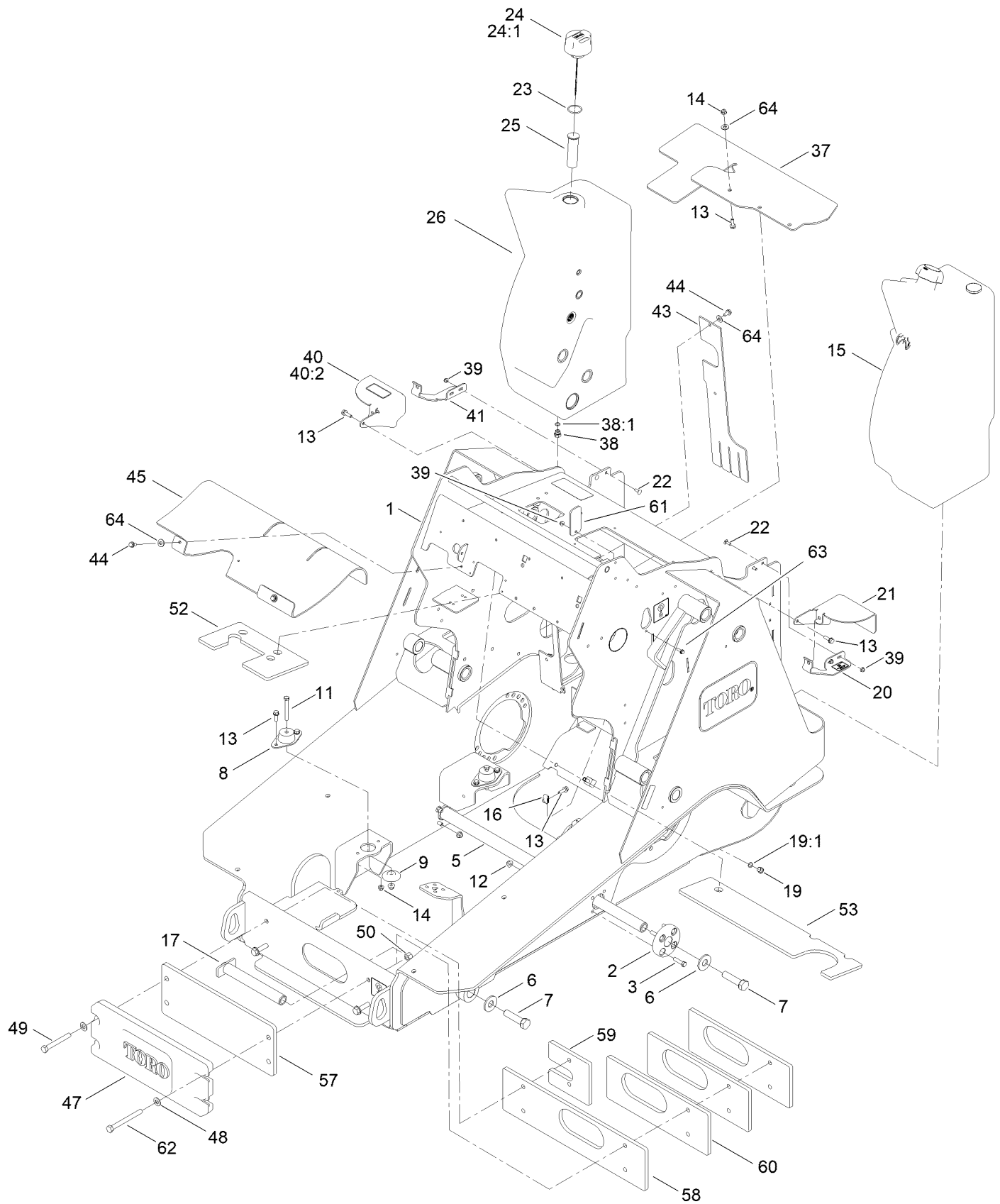
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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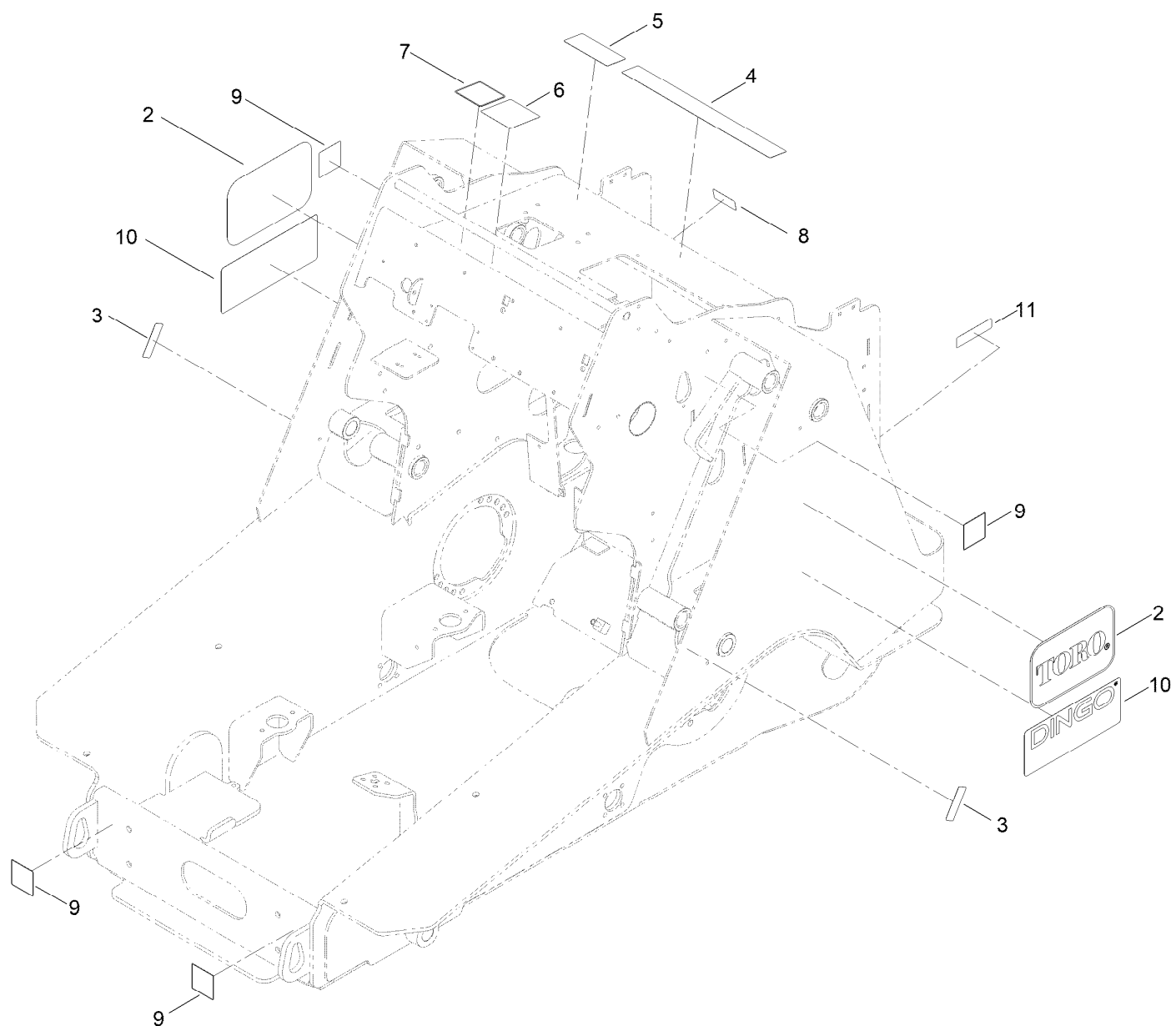
# Main Frame Assembly



## Main Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|--------------------------|
| 1           | 139-4750           | 1           | Main Frame ASM,        | 26          | 140-1775           | 1           | Hydraulic Tank W/Inserts |
| 2           | 132-9074           | 2           | Hub-Shaft              | 37          | 140-1772           | 1           | Baffle-Rubber            |
| 3           | 323-43             | 8           | Screw-HH               | 38          | 353-508            | 1           | Plug-HH                  |
| 5           | 138-2426           | 1           | Shaft-Track            | 38:1        | 237-42             | 1           | O-Ring                   |
| 6           | 99-2659            | 4           | Washer                 | 39          | 104-7201           | 5           | Nut-HF, NI               |
| 7           | 328-25             | 4           | Screw-HH               | 40          | 145-4284           | 1           | Bracket-HYD Tank         |
| 8           | 125-5244           | 4           | Mount-Engine           | 40:2        | 125-8483           | 1           | Decal-HYD Fluid          |
| 9           | 138-6462           | 4           | Support-Isolator       | 41          | 144-0724-03        | 1           | Bracket-Tank, RH         |
| 11          | 323-14             | 4           | Screw-HH               | 43          | 144-0732           | 1           | Baffle-Side              |
| 12          | 104-8301           | 12          | Nut-HF, NI             | 44          | 32144-14           | 10          | Screw-HWHTF              |
| 13          | 3234-29            | 18          | Screw-HHF              | 45          | 144-0733           | 1           | Baffle-Console           |
| 14          | 104-8300           | 13          | Nut-HF, NI             | 47          | 99-6166-01         | 1           | Counterweight-Front      |
| 15          | 140-1679           | 1           | Tank ASM               | 48          | 3256-26            | 4           | Washer-Flat              |
| 16          | 115-7721           | 5           | Nut-Clip, U            | 49          | 325-17             | 2           | Screw-HH                 |
| 17          | 140-1687           | 2           | Shaft-Front,Track      | 50          | 3296-23            | 4           | Nut-Lock, NI             |
| 19          | 353-989            | 1           | Plug-Hex, Hollow       | 52          | 144-4370           | 1           | Foam-Heat Shield         |
| 19:1        | 237-42             | 1           | O-Ring                 | 53          | 144-4371           | 1           | Foam-Heat Shield         |
| 20          | 144-0723           | 1           | Bracket-Tank,(Service) | 57          | 144-0773-03        | 1           | Plate-Weight             |
| 21          | 144-0722-03        | 1           | Bracket-Tank           | 58          | 144-0779-03        | 1           | Plate-Weight             |
| 22          | 3229-1             | 4           | Screw-CARR             | 59          | 144-0780-03        | 1           | Plate-Weight             |
| 23          | 94-8166            | 1           | O-Ring                 | 60          | 144-0781-03        | 3           | Plate-Weight             |
| 24          | 117-0193           | 1           | Cap-Hydraulic, Vented  | 61          | 145-4272           | 1           | Cover-Rubber             |
|             |                    |             | Breather               | 62          | 325-19             | 2           | Screw-HH                 |
| 24:1        | 237-101            | 1           | O-Ring                 | 63          | 115-5103           | 1           | Screw-HHF                |
| 25          | 61-2790            | 1           | Filter-Screen          | 64          | 3256-56            | 10          | Washer-Flat              |

# Frame Decal Assembly No.139-4750

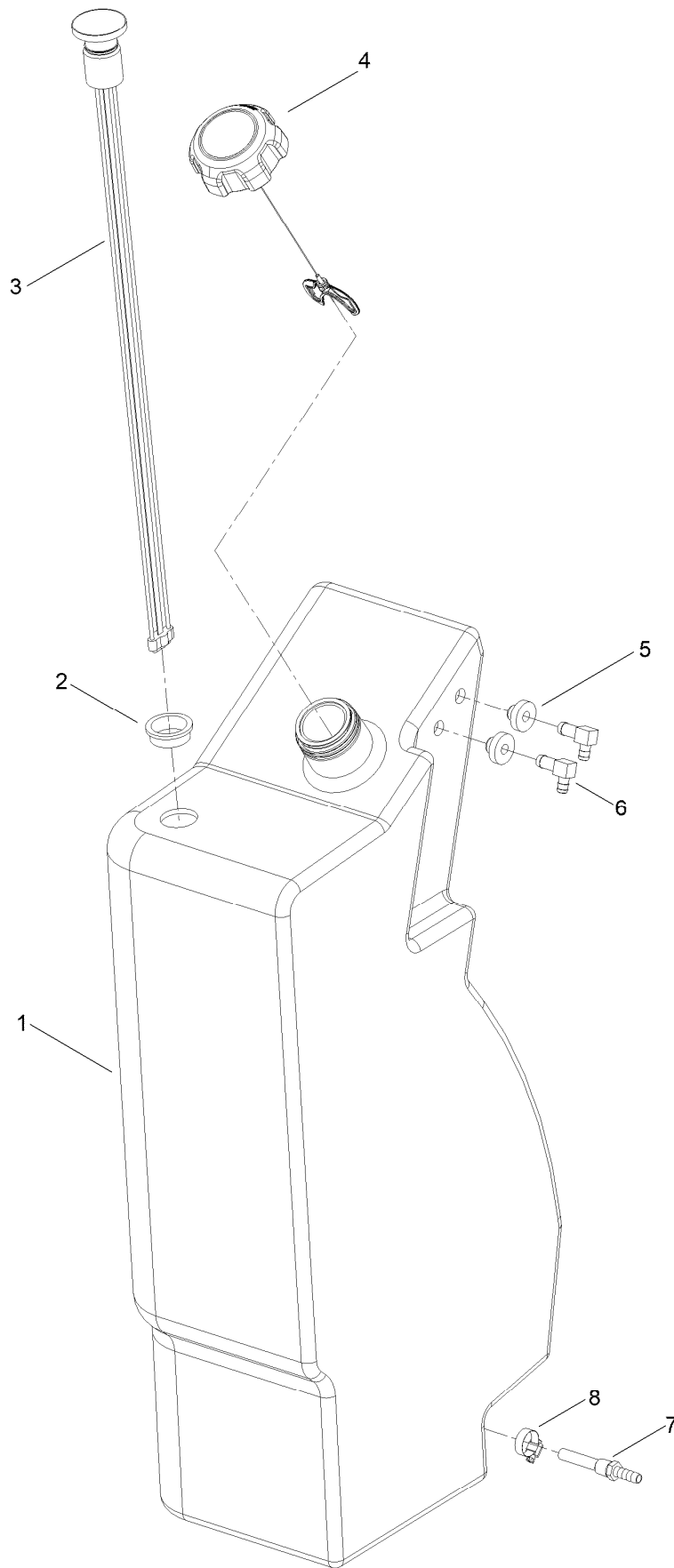


## Frame Decal Assembly No.139-4750 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 2           | 66-6140            | 2           | Decal                   |
| 3           | 120-0625           | 2           | Decal-Warning           |
| 4           | 145-0637           | 1           | Decal-Safety            |
| 5           | 139-1162           | 1           | Decal-Safety            |
| 6           | 115-4857           | 1           | Decal-Control, Loader   |
| 7           | 145-4273           | 1           | Decal-Joystick Controls |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 8           | 115-2047           | 1           | Decal-Surface, Hot   |
| 9           | 125-4967           | 4           | Decal-Lift Here      |
| 10          | 144-4254           | 2           | Decal-Dingo Tx1300   |
| 11          | 133-8062           | 1           | Decal-Spark Arrestor |
| 12          | 125-6694           | 2           | Decal-Tie Down       |

# Fuel Tank Assembly No. 140-1679



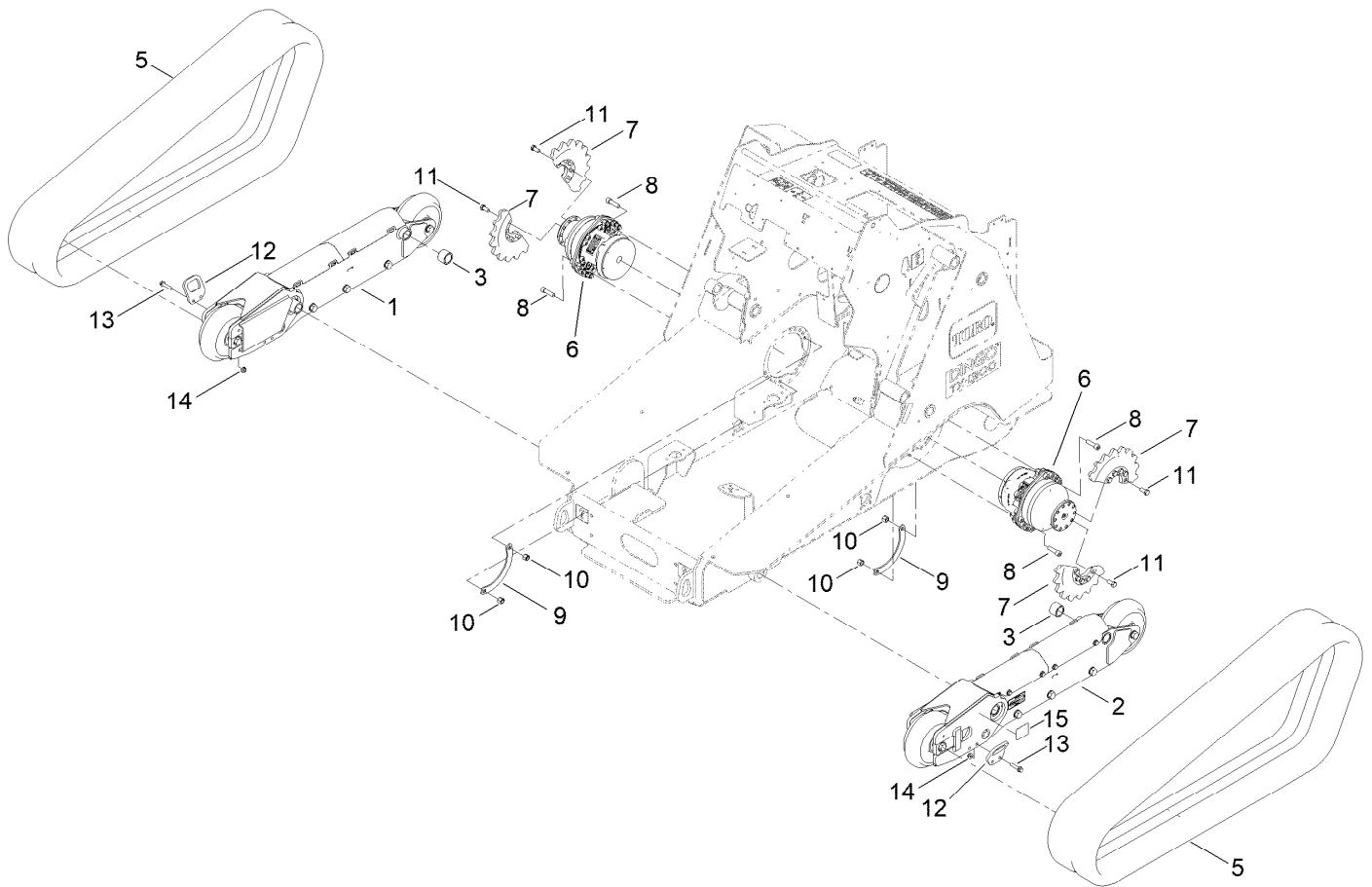


## Fuel Tank Assembly No. 140-1679 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 140-1650           | 1           | Tank-Deisel        |
| 2           | 95-8972            | 1           | Grommet            |
| 3           | 133-6992           | 1           | Gauge-Level, Fuel  |
| 4           | 144-4373           | 1           | Cap-Diesel         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 5           | 46-6560            | 2           | Bushing               |
| 6           | 46-6550            | 2           | Fitting-Elbow, 90 DEG |
| 7           | 112-6374           | 1           | Fitting-Strainer      |
| 8           | 2412-36            | 1           | Clamp-Hose            |

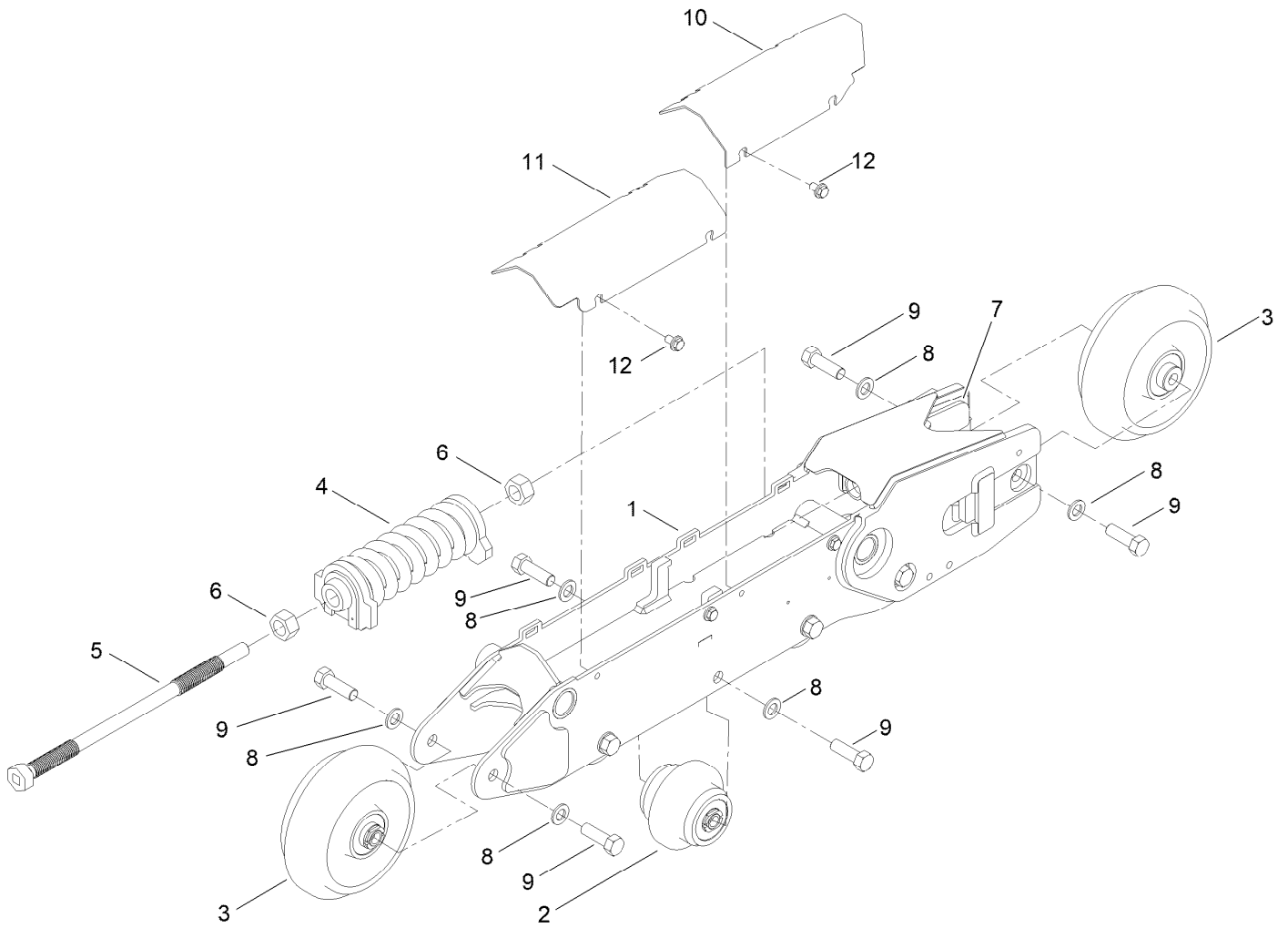
# Track Assembly



## Track Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 139-7293           | 1           | Track ASM-RH           | 9           | 140-6013-03        | 2           | Plate-Cover        |
| 2           | 139-7294           | 1           | Track ASM-LH           | 10          | 3296-23            | 20          | Nut-Lock, NI       |
| 3           | 140-5908           | 2           | Spacer                 | 11          | 33116-025          | 20          | Screw-HH           |
| 5           | 138-0777           | 2           | Track-Wide,            | 12          | 140-6077-03        | 2           | Plate-Tie Down     |
| 6           | 139-4857           | 2           | Wheelmotor ASM         | 13          | 3234-19            | 4           | Screw-HHF          |
| 7           | 139-7118-03        | 4           | Sprocket-Drive [black] | 14          | 104-8301           | 4           | Nut-HF, NI         |
| 8           | 131-0661           | 20          | Screw-HSH              | 15          | 125-6694           | 2           | Decal-Tie Down     |

# RH Track Assembly No. 139-7293

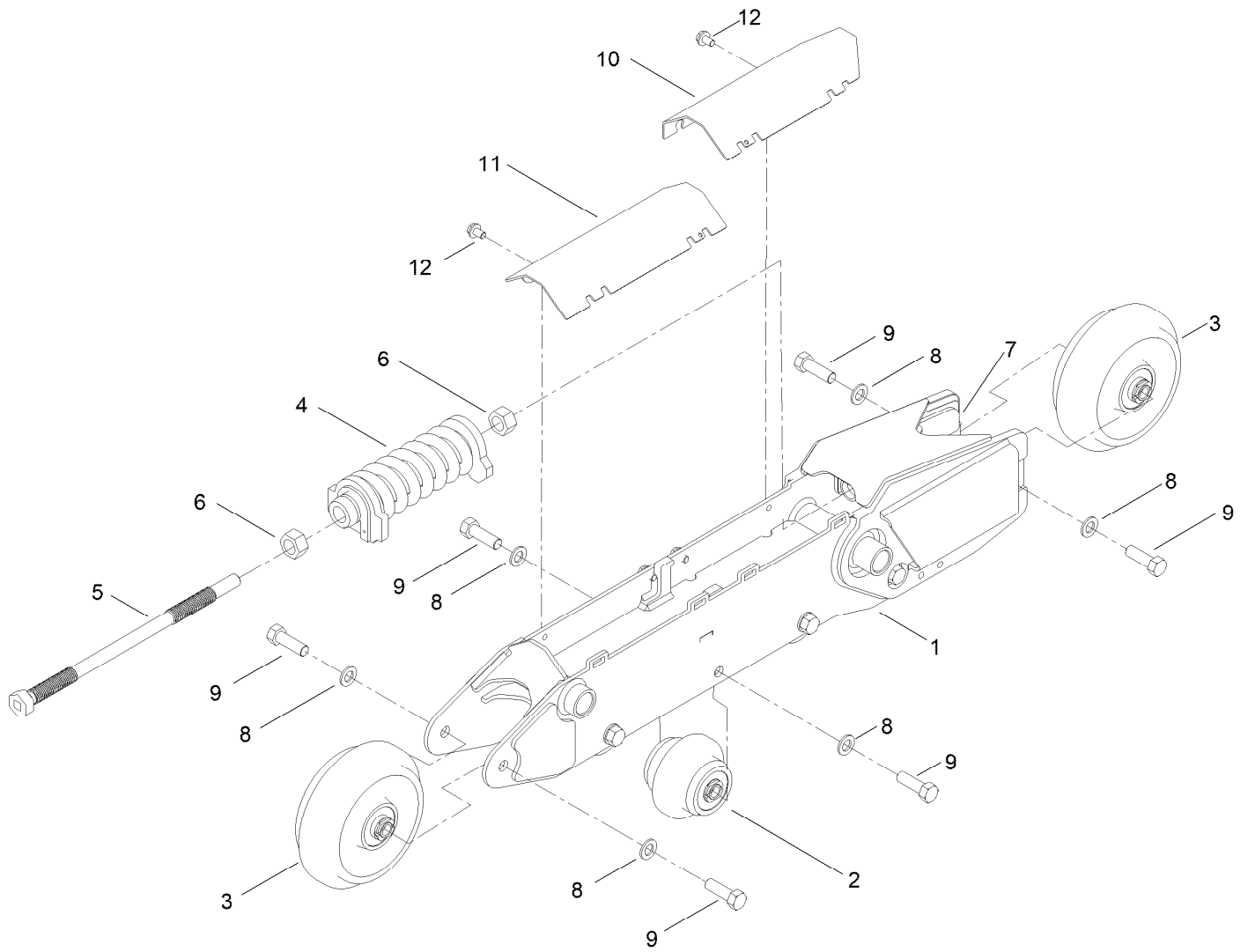


## RH Track Assembly No. 139-7293 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 139-7292           | 1           | Frame-Track RH      |
| 2           | 137-8808           | 4           | Wheel ASM,          |
| 3           | 137-8807           | 2           | Tensioner Wheel ASM |
| 4           | 140-5872           | 1           | Kit-Spring Tension  |
| 5           | 139-7298           | 1           | Screw-Tensioner     |
| 6           | 3217-15            | 2           | Nut-Hex             |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 7           | 139-7301           | 1           | Yoke-Tensioner     |
| 8           | 139-7310           | 12          | Washer             |
| 9           | 111-3484           | 12          | Screw-HH           |
| 10          | 139-7311           | 1           | Plate-Cover RH     |
| 11          | 139-7312           | 1           | Plate-Cover RH     |
| 12          | 63-11-019          | 4           | Screw-HHF          |

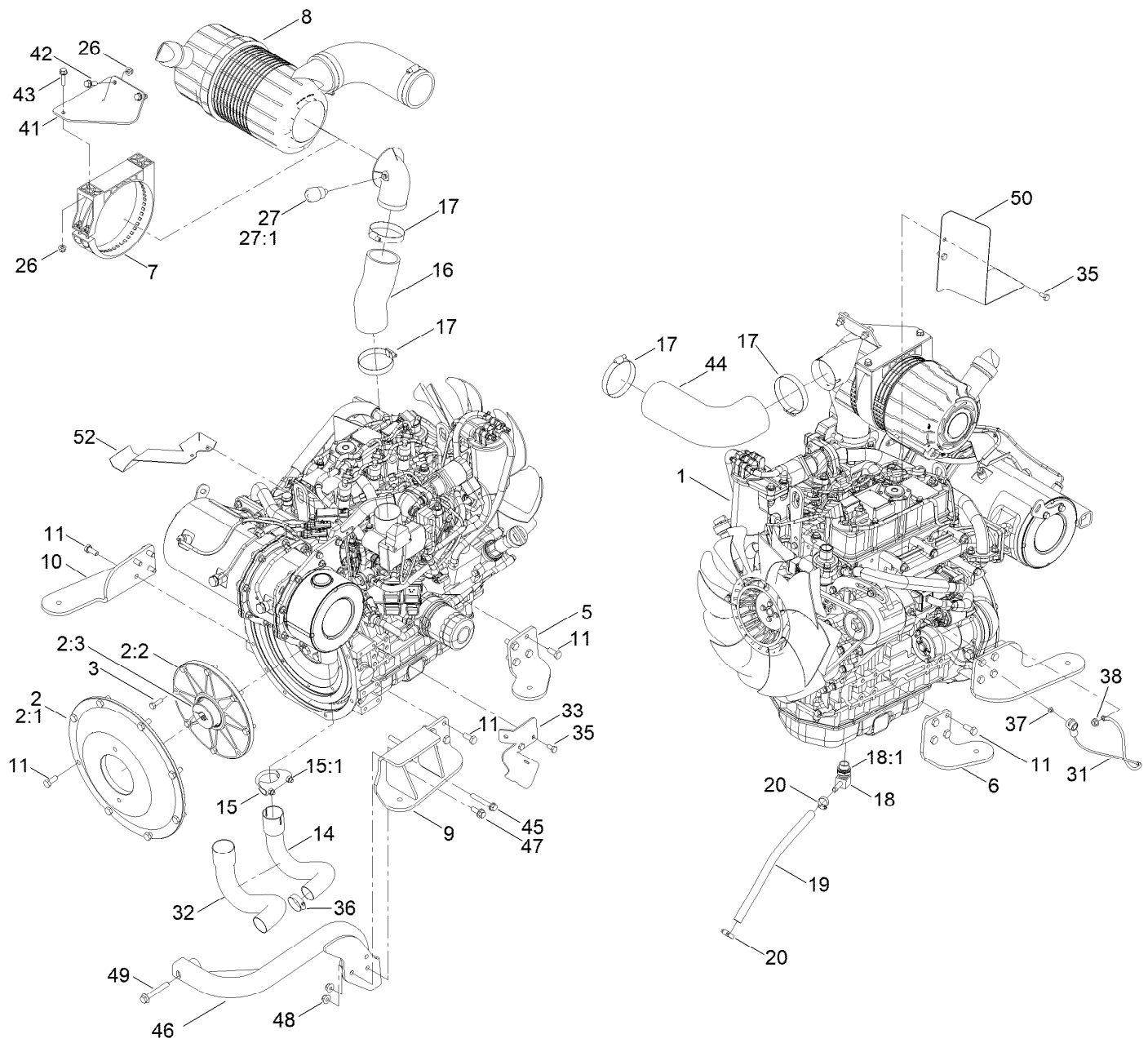
# LH Track Assembly No. 139-7294



## LH Track Assembly No. 139-7294 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|--------------------|
| 1           | 139-7303           | 1           | Frame-Track LH      | 7           | 139-7301           | 1           | Yoke-Tensioner     |
| 2           | 137-8808           | 4           | Wheel ASM,          | 8           | 139-7310           | 12          | Washer             |
| 3           | 137-8807           | 2           | Tensioner Wheel ASM | 9           | 111-3484           | 12          | Screw-HH           |
| 4           | 140-5872           | 1           | Kit-Spring Tension  | 10          | 139-7304           | 1           | Plate-Cover LH     |
| 5           | 139-7298           | 1           | Screw-Tensioner     | 11          | 139-7305           | 1           | Plate-Cover LH     |
| 6           | 3217-15            | 2           | Nut-Hex             | 12          | 63-11-019          | 4           | Screw-HHF          |

# Engine Assembly

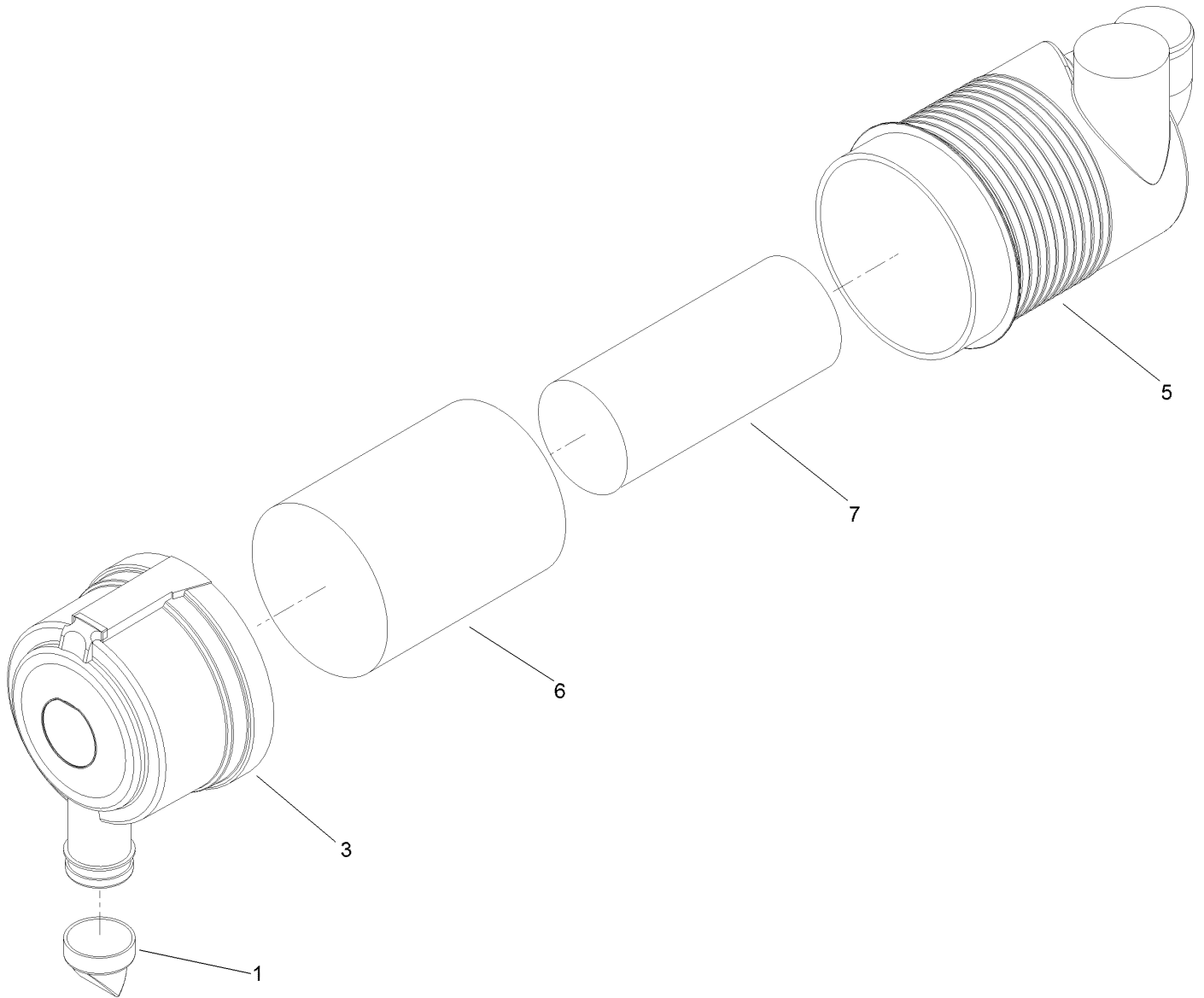




## Engine Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 138-6915           | 1           | Engine-Yanmar,          | 20          | 2412-36            | 2           | Clamp-Hose            |
|             |                    |             | 3Tnv88C-Dtr             | 26          | 104-8300           | 4           | Nut-HF, NI            |
| 2           | 139-4732           | 1           | Kit-Drive Coupler       | 27          | 104-3563           | 1           | Indicator             |
| 2:1         | 136-0235           | 1           | Plate- Mounting, Pump   | 27:1        | 94-1416            | 1           | Adapter-Indicator     |
| 2:2         | 127-6607           | 1           | Flange-Flywheel         | 31          | 100-5552           | 1           | Harness-Wire          |
| 2:3         | 130-7725           | 1           | Hub-Pump                | 32          | 140-6011           | 1           | Sleeve-Exhaust        |
| 3           | 33114-025          | 8           | Screw-HH                | 33          | 140-6087-03        | 1           | Bracket-Guard         |
| 5           | 138-2430-03        | 1           | Mount-Engine            | 35          | 33114-016          | 4           | Screw-HH              |
| 6           | 138-2429-03        | 1           | Mount-Engine            | 36          | 2412-3             | 2           | Clamp-Hose            |
| 7           | 99-5414            | 1           | Strap-Cleaner, Air      | 37          | 33003-00           | 1           | Nut-HF                |
| 8           | 99-5410            | 1           | Air Cleaner ASM         | 38          | 33004-00           | 1           | Nut-HF                |
| 9           | 145-4288-03        | 1           | Mount-Engine [black]    | 41          | 144-4383-03        | 1           | Bracket-Filter,Air    |
| 10          | 138-2432-03        | 1           | Mount-Engine            | 42          | 3234-29            | 2           | Screw-HHF             |
| 11          | 33115-025          | 24          | Screw-HH                | 43          | 3234-36            | 2           | Screw-HHF             |
| 14          | 140-4491           | 1           | Pipe-Exhaust            | 44          | 144-4435           | 1           | Hose-Intake           |
| 15          | 2112-6             | 1           | Clamp-Muffler           | 45          | 133-9682           | 2           | Screw-Hfh             |
| 15:1        | 3218-2             | 2           | Nut-Hex Jam             | 46          | 145-4285-03        | 1           | Support-Pump [black]  |
| 16          | 140-4494           | 1           | Hose-Air,Inlet          | 47          | 119-4061           | 1           | Screw-HHF             |
| 17          | 2412-125           | 4           | Clamp-Hose              | 48          | 104-8301           | 3           | Nut-HF, NI            |
| 18          | 112-2404           | 1           | Fitting-Barbed-90       | 49          | 33105-070          | 1           | Screw-HHF             |
| 18:1        | 112-2525           | 1           | Washer-Seal, Bonded     | 50          | 144-4436           | 1           | Bracket-Diverter, Air |
| 19          | 92-7424            | 1           | Hose-Overflow, Radiator | 52          | 145-4292           | 1           | Shield-Heat           |

# Air Cleaner Assembly No. 99-5410



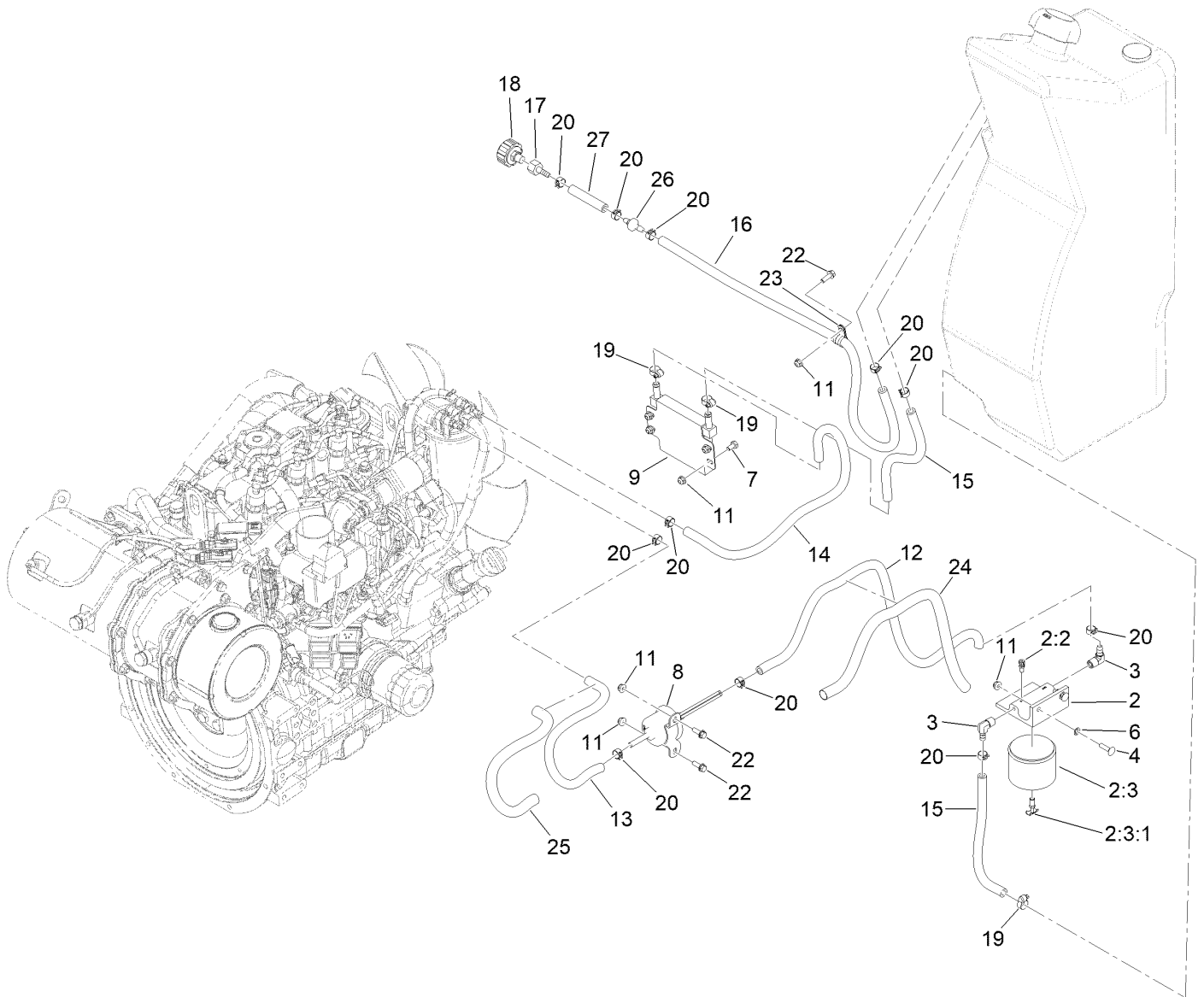
## Air Cleaner Assembly No. 99-5410 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 104-4258           | 1           | Valve-Vacuator     |
| 3           | 104-4259           | 1           | Cover              |
| 5           |                    | 1           | Body ASM ●         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6           | 108-3814           | 1           | Filter-Air         |
| 7           | 108-3816           | 1           | Filter-Air         |

● Not serviced separately

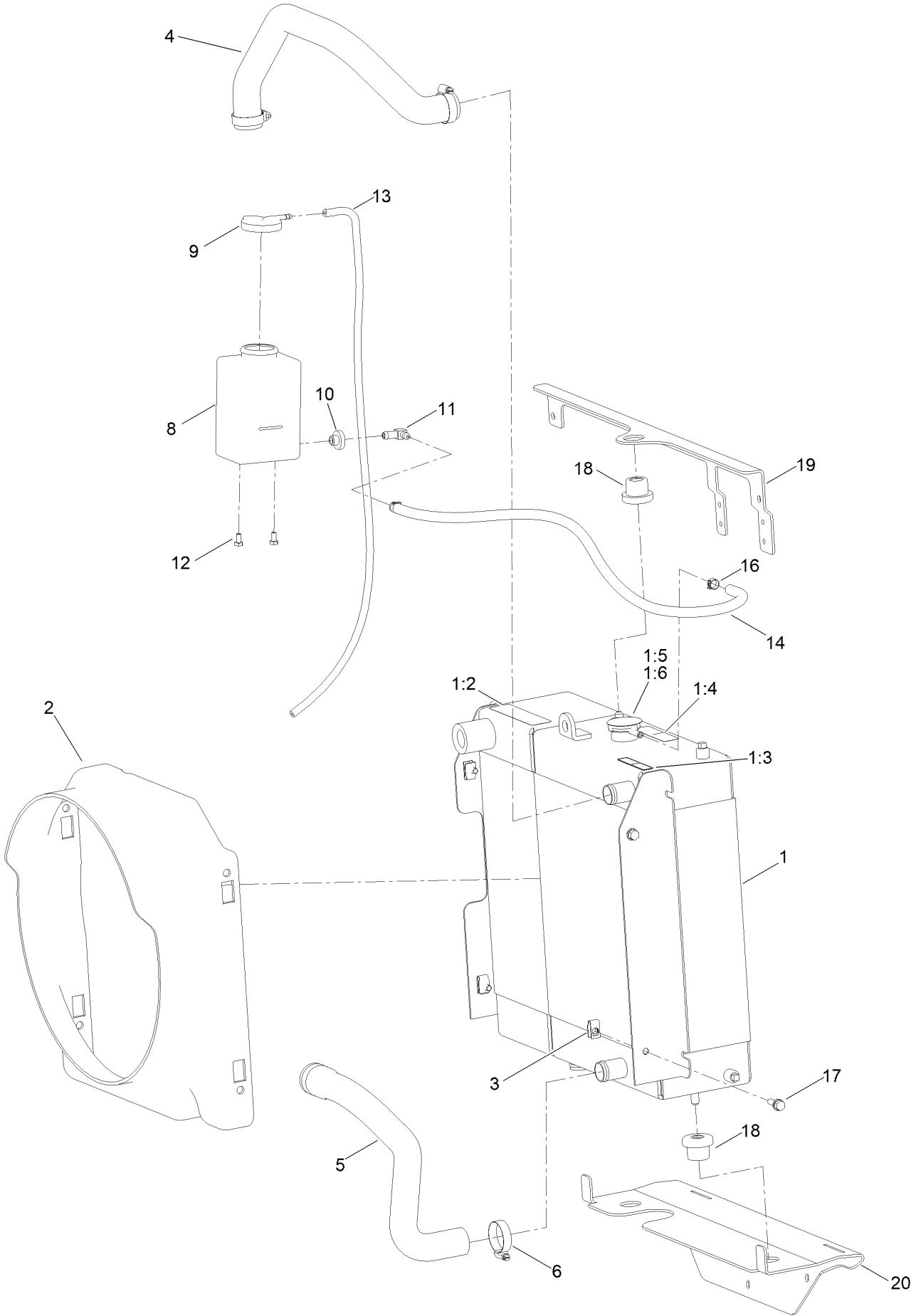
# Fuel System Assembly



## Fuel System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|--------------------|
| 2           | 109-2678           | 1           | Filter ASM          | 14          | 109-0308           | 1           | Hose-Fuel          |
| 2:2         | 63-8290            | 1           | Vent-Air            | 15          | 110-4105           | 2           | Hose-Fuel          |
| 2:3         | 63-8300            | 1           | Element-Spin On     | 16          | 110-9662           | 1           | Hose-Fuel          |
| 2:3:1       | 63-8310            | 1           | Valve-Drain         | 17          | 354-95             | 1           | Fitting-Straight   |
| 3           | 353-781            | 2           | Fitting-HYD, 90     | 18          | 68-6150            | 1           | Breather           |
| 4           | 3229-2             | 2           | Screw-CARR          | 19          | 2412-108           | 3           | Clamp-Worm         |
| 6           | 1-803037           | 2           | Nut-Retaining       | 20          | 92-2379            | 11          | Clamp-Hose         |
| 7           | 321-2              | 4           | Screw-HH            | 22          | 115-5103           | 3           | Screw-HHF          |
| 8           | 121-5613           | 1           | Pump-Fuel, Electric | 23          | 2412-134           | 1           | Clamp-R            |
| 9           | 116-7205           | 1           | Cooler              | 24          | 131-0575           | 1           | Sleeve-Thermal     |
| 11          | 104-7201           | 9           | Nut-HF, NI          | 25          | 144-4385           | 1           | Sleeve-Thermal     |
| 12          | 110-6186           | 1           | Hose-Fuel           | 26          | 99-5000            | 1           | Valve-Check, Fuel  |
| 13          | 110-8752           | 1           | Hose-Fuel           | 27          | 112-6388           | 1           | Hose-Fuel          |

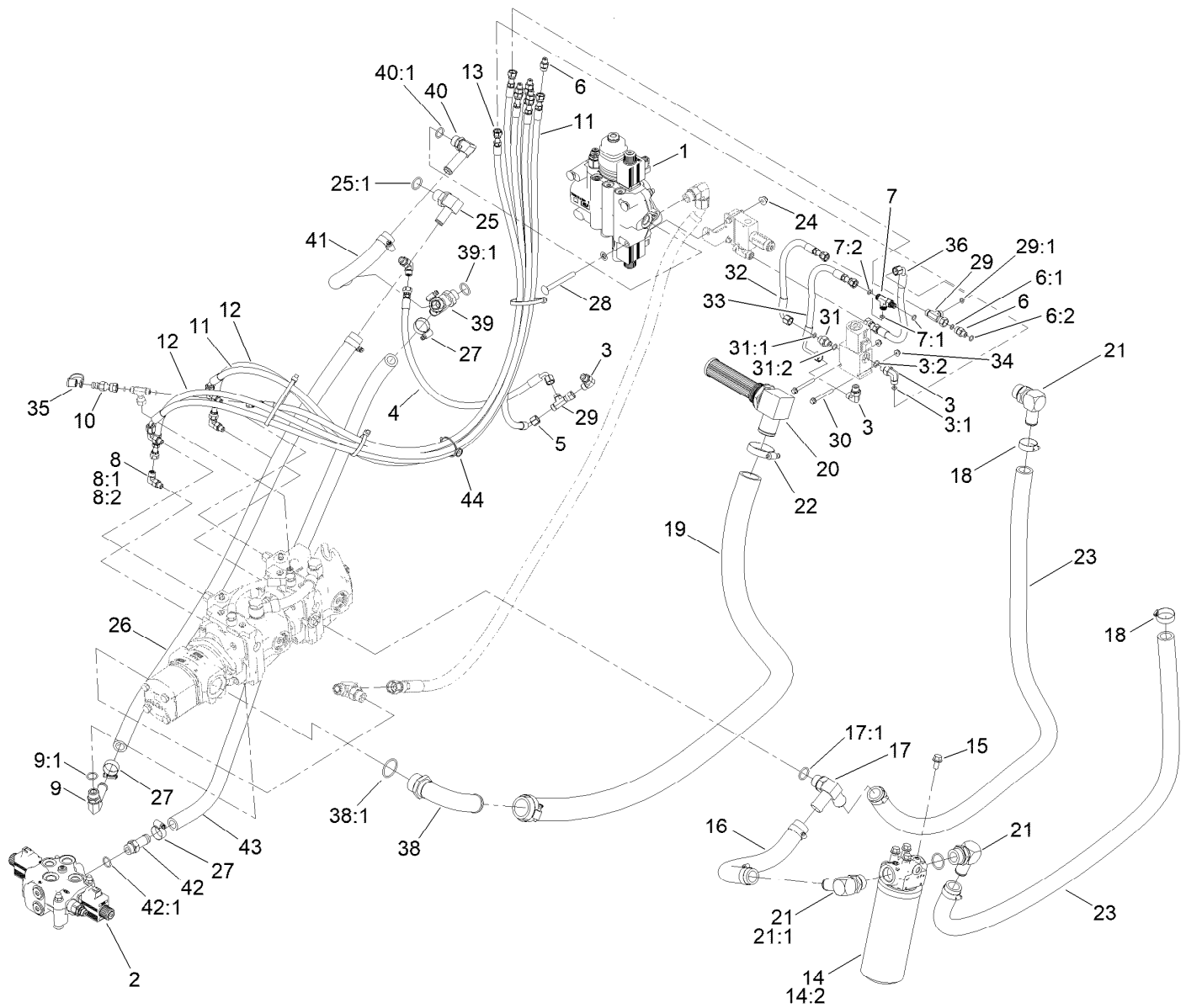
# Cooling System Assembly



## Cooling System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 140-6060           | 1           | Cooling ASM,         | 9           | 1-643164           | 1           | Cap-Tank, Overflow    |
| 1:2         | 93-7814            | 1           | Decal-Danger         | 10          | 46-6560            | 1           | Bushing               |
| 1:3         | 93-6681            | 1           | Decal-Warning, Fan   | 11          | 46-6550            | 1           | Fitting-Elbow, 90 DEG |
| 1:4         | 115-4865           | 1           | Decal-Fill, Radiator | 12          | 321-2              | 2           | Screw-HH              |
| 1:5         | 106-5976           | 1           | Decal-Warning        | 13          | 108-6344           | 1           | Hose-Fuel             |
| 1:6         | 119-1430           | 1           | Radiator Cap ASM     | 14          | 110-6186           | 1           | Hose-Fuel             |
| 2           | 140-1833           | 1           | Shroud-Radiator      | 16          | 92-2379            | 2           | Clamp-Hose            |
| 3           | 115-7721           | 4           | Nut-Clip, U          | 17          | 3234-29            | 4           | Screw-HHF             |
| 4           | 140-4492           | 1           | Hose-Radiator        | 18          | 119-1422           | 3           | Mount-Isolator        |
| 5           | 140-4510           | 1           | Hose-Radiator        | 19          | 144-0762-03        | 1           | Bracket-Cooling, Top  |
| 6           | 2412-3             | 4           | Clamp-Hose           | 20          | 144-0766-03        | 1           | Plate-Cooler          |
| 8           | 1-643163           | 1           | Tank-Overflow        |             |                    |             |                       |

# Principal Hydraulic Assembly



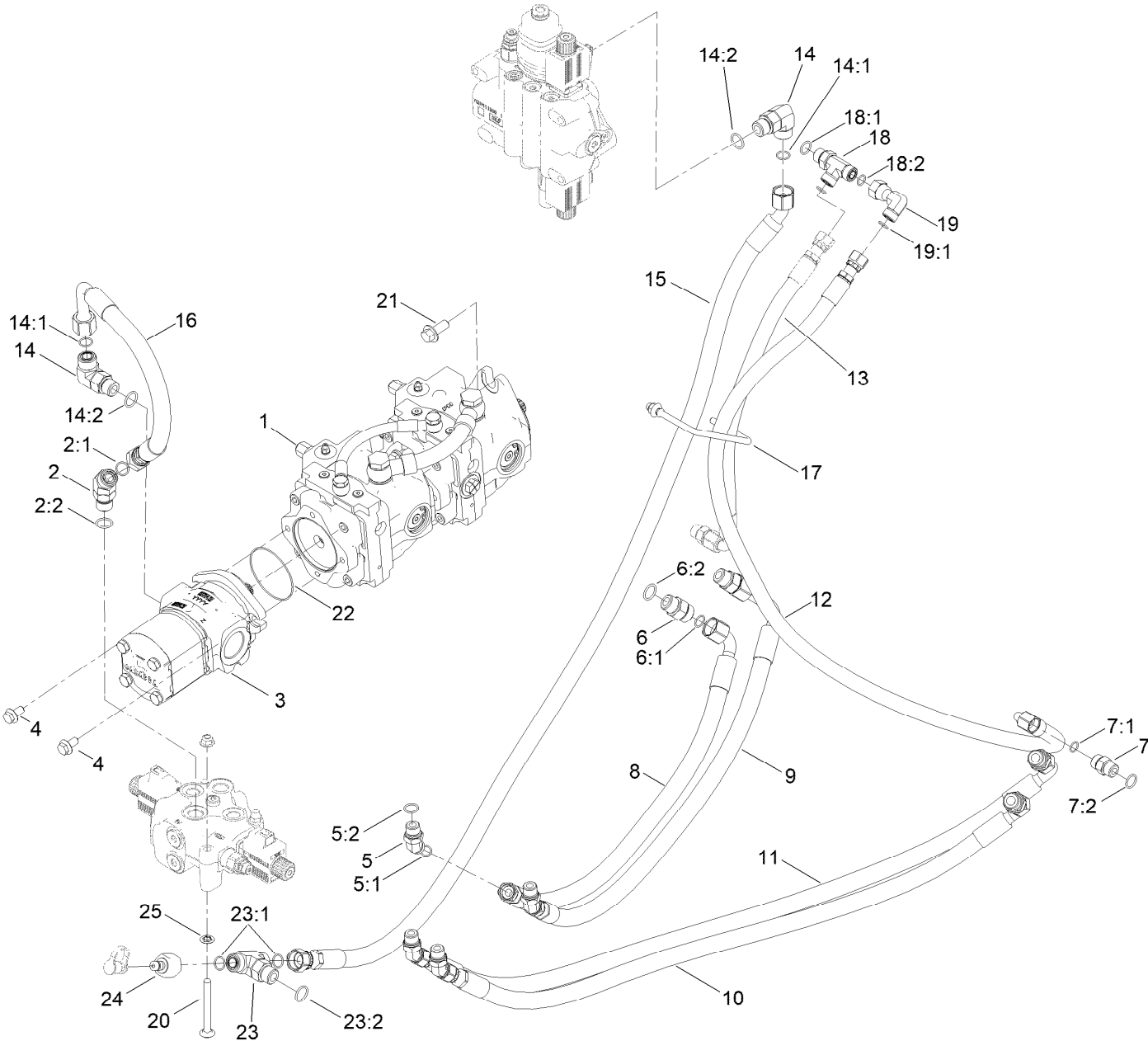


## Principal Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|----------------------|
| 1           | 144-4257           | 1           | Loader Valve ASM,     | 12          | 140-4458           | 2           | HYD Hose ASM         |
| 1:1         | 106-7724           | 1           | Joystick Kit ●        | 13          | 140-4459           | 1           | HYD Hose ASM         |
| 1:1:1       | 98-0668            | 3           | Nut ●                 | 14          | 139-1010           | 1           | Filter Head ASM      |
| 1:1:2       | 106-7726           | 1           | Pivot-Joystick ●      | 14:2        | 94-2621            | 1           | Element-Filter       |
| 1:1:3       | 106-7727           | 1           | Pin-Joystick ●        | 15          | 3234-1             | 4           | Screw-HHF            |
| 1:1:4       | 106-7728           | 1           | End-Rod ●             | 16          | 140-4480           | 1           | HYD Hose ASM         |
| 1:1:5       | 42-9850            | 3           | Washer-Lock, Spring ● | 17          | AU375462A1         | 1           | Connector            |
| 1:1:6       | 98-5828            | 3           | Screw-HSH ●           | 17:1        | 237-81             | 1           | O-Ring               |
| 1:1:7       | 106-7729           | 1           | Bellow-Rubber ●       | 18          | 2412-34            | 6           | Clamp-Hose           |
| 1:1:8       | 3290-379           | 1           | Tie-Cable ●           | 19          | 140-4482           | 1           | HYD Hose ASM         |
| 1:1:9       | 106-7730           | 2           | Joint-Joystick ●      | 20          | 140-6070           | 1           | Strainer Fitting ASM |
| 1:1:10      | 106-7731           | 1           | Holder-Articulated ●  | 21          | 23-8910            | 3           | Stem-Barb-90         |
| 1:2         | 106-7725           | 1           | Seal-Joystick ●       | 21:1        | 237-146            | 1           | O-Ring               |
| 1:3         | 106-7738           | 2           | Seal-Valve, Spool ●   | 22          | 2412-92            | 2           | Clamp-Hose           |
| 1:4         | 106-7737           | 1           | Spool-Valve ●         | 23          | 140-4481           | 2           | HYD Hose ASM         |
| 1:5         | 106-7736           | 1           | Spool-Valve ●         | 24          | 104-8301           | 12          | Nut-HF, NI           |
| 1:6         | 132-6031           | 1           | Valve-Relief, Main ●  | 25          | 353-987            | 1           | Fitting-Elbow, 90    |
| 1:7         | 353-988            | 2           | Plug-Hex ●            | 25:1        | 237-81             | 1           | O-Ring               |
| 1:7:1       | 237-79             | 1           | O-Ring ●              | 26          | 140-4487           | 1           | HYD Hose ASM         |
| 1:8         | 106-7734           | 3           | Valve-Relief ●        | 27          | 2412-129           | 6           | Clamp-Hose           |
| 1:9         | 106-7719           | 2           | Seal-Valve ●          | 28          | 3231-11            | 6           | Screw-CARR           |
| 1:10        | 106-7732           | 1           | Valve Spring Kit ●    | 29          | 340-151            | 2           | Fitting-Tee          |
| 1:11        | 106-7733           | 1           | Detent Spring Kit ●   | 29:1        | 237-21             | 2           | O-Ring               |
| 1:12        | 132-6032           | 1           | Joint-SAE 8 ●         | 30          | 138-3326           | 2           | Screw-HHF            |
| 1:13        | 132-6033           | 1           | Plug ●                | 31          | 340-1              | 1           | Fitting-Straight     |
| 2           | 144-4324           | 1           | Valve-Aux             | 31:1        | 237-21             | 1           | O-Ring               |
| 3           | 340-82             | 4           | Fitting-Elbow, 90 DEG | 31:2        | 237-42             | 1           | O-Ring               |
| 3:1         | 237-42             | 1           | O-Ring                | 32          | 144-4413           | 1           | HYD Hose ASM         |
| 3:2         | 237-21             | 1           | O-Ring                | 33          | 140-5958           | 1           | HYD Hose ASM         |
| 4           | 105-4347           | 1           | Hose-HYD              | 34          | 104-7201           | 6           | Nut-HF, NI           |
| 5           | 140-4453           | 1           | HYD Hose ASM          | 35          | 354-79             | 2           | Cap-Dust             |
| 6           | 340-92             | 6           | Fitting-Straight      | 36          | 140-4460           | 1           | HYD Hose ASM         |
| 6:1         | 237-78             | 1           | O-Ring                | 38          | 139-4748           | 1           | Elbow-Suction,       |
| 6:2         | 237-21             | 1           | O-Ring                | 38:1        | 237-101            | 1           | O-Ring               |
| 7           | 340-140            | 1           | Fitting-Tee           | 39          | 93-6794            | 1           | Fitting-45 DEG       |
| 7:1         | 237-21             | 2           | O-Ring                | 39:1        | 237-81             | 1           | O-Ring               |
| 7:2         | 237-78             | 1           | O-Ring                | 40          | AU217-361          | 1           | *obs* Elbow-90       |
| 8           | 340-132            | 4           | Fitting-Elbow, 90 DEG | 40:1        | 237-80             | 1           | O-Ring               |
| 8:1         | 237-78             | 1           | O-Ring                | 41          | 144-4339           | 1           | HYD Hose             |
| 8:2         | 237-21             | 1           | O-Ring                | 42          | 354-136            | 1           | Fitting-STR          |
| 9           | 87-8170            | 1           | Fitting-90            | 42:1        | 237-80             | 1           | O-Ring               |
| 9:1         | 237-80             | 1           | O-Ring                | 43          | 144-4351           | 1           | HYD Hose ASM         |
| 10          | 115-8886           | 1           | Nipple-Test           | 44          | 158-627            | 1           | Solenoid Valve       |
| 11          | 140-4457           | 2           | HYD Hose ASM          |             |                    |             |                      |

● Not illustrated

# Tandem Pump Hydraulic Assembly



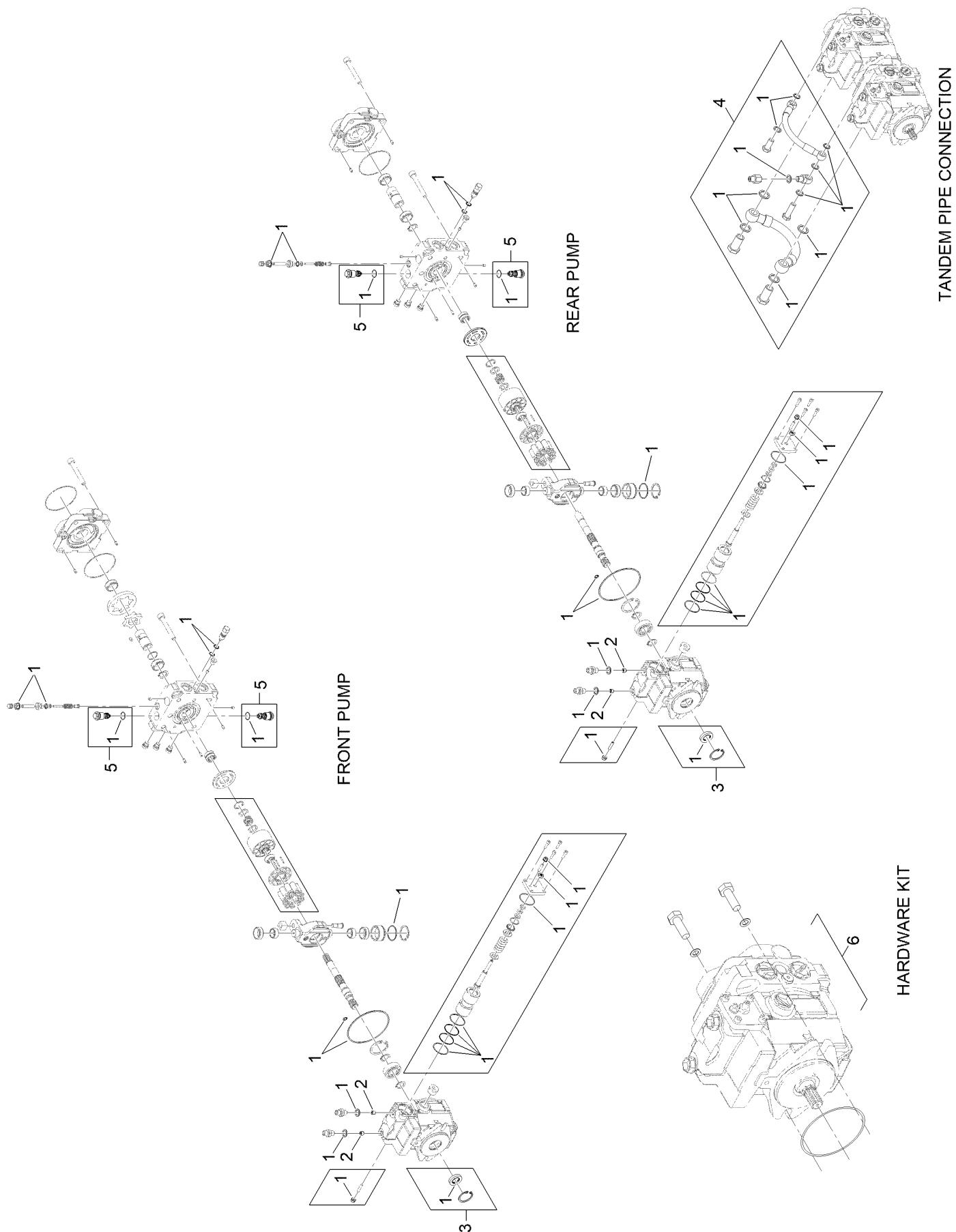
## Tandem Pump Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 139-4733           | 1           | Pump-Tandem         |
| 2           | 340-14             | 3           | Fitting-HYD, 45 DEG |
| 2:1         | 237-65             | 1           | O-Ring              |
| 2:2         | 237-80             | 1           | O-Ring              |
| 3           | 139-4755           | 1           | Gear Pump ASM       |
| 3:1         | 139-4757           | 1           | Kit-Seal, ●         |
| 4           | 33105-020          | 2           | Screw-HHF           |
| 5           | 340-101            | 4           | Fitting-HYD, 45 DEG |
| 5:1         | 237-30             | 1           | O-Ring              |
| 5:2         | 237-79             | 1           | O-Ring              |
| 6           | 340-7              | 4           | Fitting-Straight    |
| 6:1         | 237-65             | 1           | O-Ring              |
| 6:2         | 237-80             | 1           | O-Ring              |
| 7           | 340-4              | 2           | Fitting-Straight    |
| 7:1         | 237-30             | 1           | O-Ring              |
| 7:2         | 237-79             | 1           | O-Ring              |
| 8           | 140-4450           | 1           | HYD Hose ASM        |
| 9           | 140-4451           | 1           | HYD Hose ASM        |
| 10          | 140-5977           | 1           | HYD Hose ASM        |
| 11          | 140-5978           | 1           | HYD Hose ASM        |
| 12          | 140-4483           | 1           | HYD Hose ASM        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 13          | 140-4489           | 1           | HYD Hose ASM          |
| 14          | 340-17             | 2           | Fitting-Elbow, 90 DEG |
| 14:1        | 237-65             | 1           | O-Ring                |
| 14:2        | 237-80             | 1           | O-Ring                |
| 15          | 140-4461           | 1           | HYD Hose ASM          |
| 16          | 140-4468           | 1           | HYD Hose ASM          |
| 17          | 140-4486           | 1           | Guide-Hose            |
| 18          | 340-109            | 1           | Fitting-Tee           |
| 18:1        | 237-79             | 1           | O-Ring                |
| 18:2        | 237-30             | 2           | O-Ring                |
| 19          | 94-6031            | 1           | Elbow-90              |
| 19:1        | 237-30             | 1           | O-Ring                |
| 20          | 133-9682           | 4           | Screw-Hfh             |
| 21          | AU100416           | 2           | Screw-Hfh             |
| 22          | 353-949            | 1           | O-Ring                |
| 23          | 340-93             | 1           | Tee-Adapter           |
| 23:1        | 237-65             | 2           | O-Ring                |
| 23:2        | 237-80             | 1           | O-Ring                |
| 24          | 86-5860            | 1           | Nipple                |
| 25          | 107-3154           | 6           | Nut-Push              |

● Not illustrated

# Tandem Pump Assembly No. 139-4733

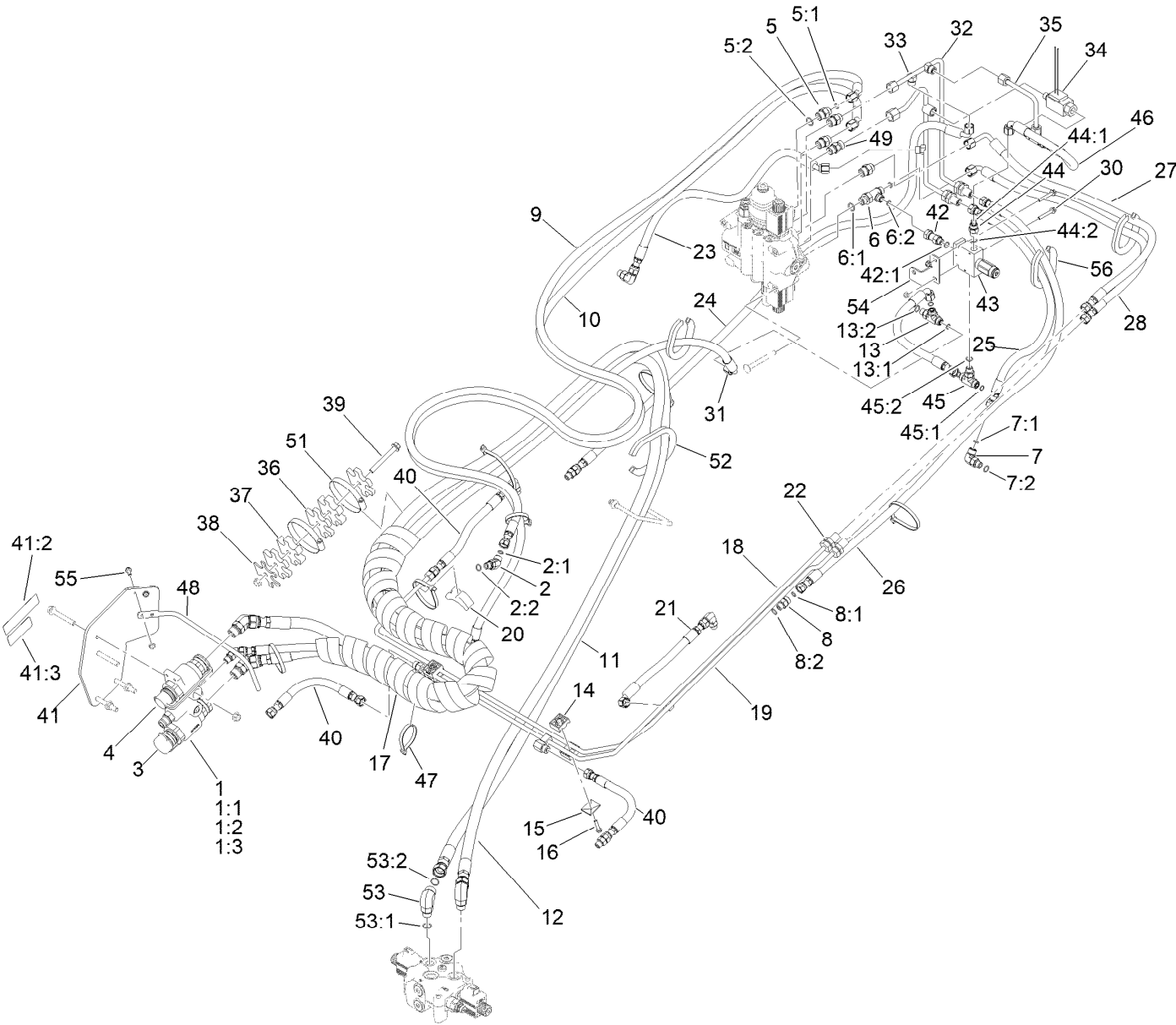


## Tandem Pump Assembly No. 139-4733 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 132-6041           | 2           | Seal Kit           |
| 2           | 132-6042           | 4           | Spacer-Jet         |
| 3           | 132-6045           | 1           | Shaft Seal Kit     |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 4           | 132-6047           | 1           | Tandem Connection Pipe Kit |
| 5           | 139-4734           | 4           | Valve-Relief,              |
| 6           | 140-5300           | 1           | Hardware Kit               |

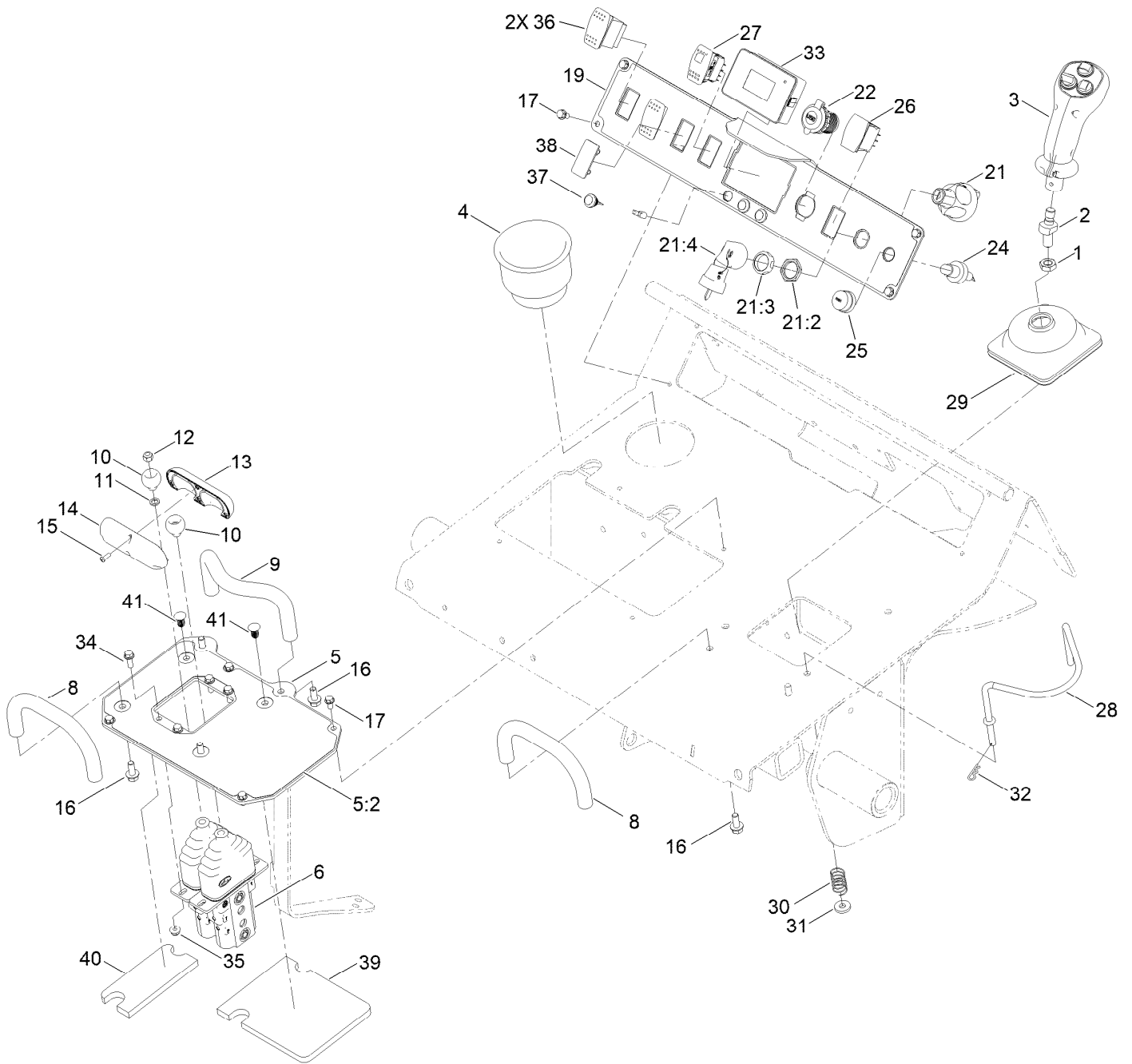
# Manifold Hydraulic Assembly



## Manifold Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 150-2410           | 1           | Manifold-Qdc             | 25          | 140-5913           | 1           | HYD Hose ASM               |
| 1:1         | 150-3702           | 1           | Kit-Male Coupler, 1/2"   | 26          | 140-5914           | 1           | HYD Hose ASM               |
| 1:2         | 150-3703           | 1           | Kit-Male Coupler, 3/8"   | 27          | 140-5915           | 1           | HYD Hose ASM               |
| 1:3         | 150-3704           | 1           | Kit-Female Coupler, 1/2" | 28          | 140-6031           | 1           | HYD Hose ASM               |
| 2           | 340-87             | 2           | Fitting-Elbow, 45 DEG    | 30          | 32105-18           | 2           | Screw-HHF                  |
| 2:1         | 237-22             | 1           | O-Ring                   | 31          | 140-5964           | 1           | HYD Hose ASM               |
| 2:2         | 237-42             | 1           | O-Ring                   | 32          | 145-4331           | 1           | HYD Tube ASM               |
| 3           | 100-8816           | 1           | Cap-Dust, Coupler        | 33          | 145-4332           | 1           | HYD Tube ASM               |
| 4           | 100-8815           | 1           | Cap-Dust, Nipple         | 34          | 139-4848           | 1           | Switch-Pressure,           |
| 5           | 340-3              | 4           | Fitting-Straight         | 35          | 140-5969           | 1           | HYD Tube ASM               |
| 5:1         | 237-22             | 1           | O-Ring                   | 36          | 140-6007           | 3           | Clamp-Hose                 |
| 5:2         | 237-79             | 1           | O-Ring                   | 37          | 140-6008           | 2           | Clamp-Hose                 |
| 6           | 117-9881           | 1           | Fitting-HYD, Tee         | 38          | 140-6045-03        | 1           | Plate-Backer               |
| 6:1         | 237-79             | 1           | O-Ring                   | 39          | 3234-41            | 1           | Screw-HHF                  |
| 6:2         | 237-22             | 2           | O-Ring                   | 40          | 140-5987           | 3           | HYD Hose ASM               |
| 7           | 340-77             | 4           | Fitting-Elbow, 90 DEG    | 41          | 140-6075           | 1           | Mount-Qc                   |
| 7:1         | 237-22             | 1           | O-Ring                   | 41:2        | 115-4855           | 1           | Decal-Caution              |
| 7:2         | 237-42             | 1           | O-Ring                   | 41:3        | 139-1173           | 1           | Decal-Warning              |
| 8           | 340-2              | 5           | Fitting-Straight         | 42          | 104-3779           | 1           | Connector-Swivel, Straight |
| 8:1         | 237-22             | 1           | O-Ring                   | 42:1        | 237-42             | 1           | O-Ring                     |
| 8:2         | 237-42             | 1           | O-Ring                   | 43          | 139-4856           | 1           | Valve-Sequence             |
| 9           | 140-4462           | 1           | HYD Hose ASM             | 44          | 114-7783           | 1           | Fitting-Straight           |
| 10          | 140-5976           | 1           | HYD Hose ASM             | 44:1        | 237-22             | 1           | O-Ring                     |
| 11          | 140-4469           | 1           | HYD Hose ASM             | 44:2        | 237-42             | 1           | O-Ring                     |
| 12          | 140-4470           | 1           | HYD Hose ASM             | 45          | 340-94             | 1           | Adapter                    |
| 13          | 340-86             | 2           | Fitting-Tee              | 45:1        | 237-22             | 2           | O-Ring                     |
| 13:1        | 237-22             | 2           | O-Ring                   | 45:2        | 237-42             | 1           | O-Ring                     |
| 13:2        | 237-42             | 1           | O-Ring                   | 46          | 140-5970           | 2           | HYD Hose ASM               |
| 14          | 137-5275           | 2           | Clamp-Hose               | 47          | 3334-945           | 11          | Tie-Cable                  |
| 15          | 127-8424           | 2           | Plate-Clamp, Retainer    | 48          | 140-6058           | 1           | Guide-Hoses                |
| 16          | 321-13             | 2           | Screw-HH                 | 49          | 145-4333           | 1           | Valve-Check                |
| 17          | 140-5902           | 1           | Wrap-Hose                | 51          | 144-4255           | 2           | Clamp-Band/Screw           |
| 18          | 140-5985           | 1           | HYD Tube ASM             | 52          | 133-8572           | 1           | Trim-Seal                  |
| 19          | 140-5986           | 1           | HYD Tube ASM             | 53          | 340-153            | 2           | Fitting-Elbow, 90 DEG      |
| 20          | 137-0146           | 1           | Block-Hardline           | 53:1        | 237-79             | 1           | O-Ring                     |
| 21          | 133-1619           | 1           | HYD Hose ASM             | 53:2        | 237-151            | 1           | O-Ring                     |
| 22          | 340-70             | 4           | Nut-Lock                 | 54          | 144-4369-03        | 1           | Bracket-Mount, Valve       |
| 23          | 140-5911           | 1           | HYD Hose ASM             | 55          | 115-5103           | 2           | Screw-HHF                  |
| 24          | 140-5912           | 1           | HYD Hose ASM             | 56          | 133-8571           | 3           | Trim-Seal                  |

# Console Assembly

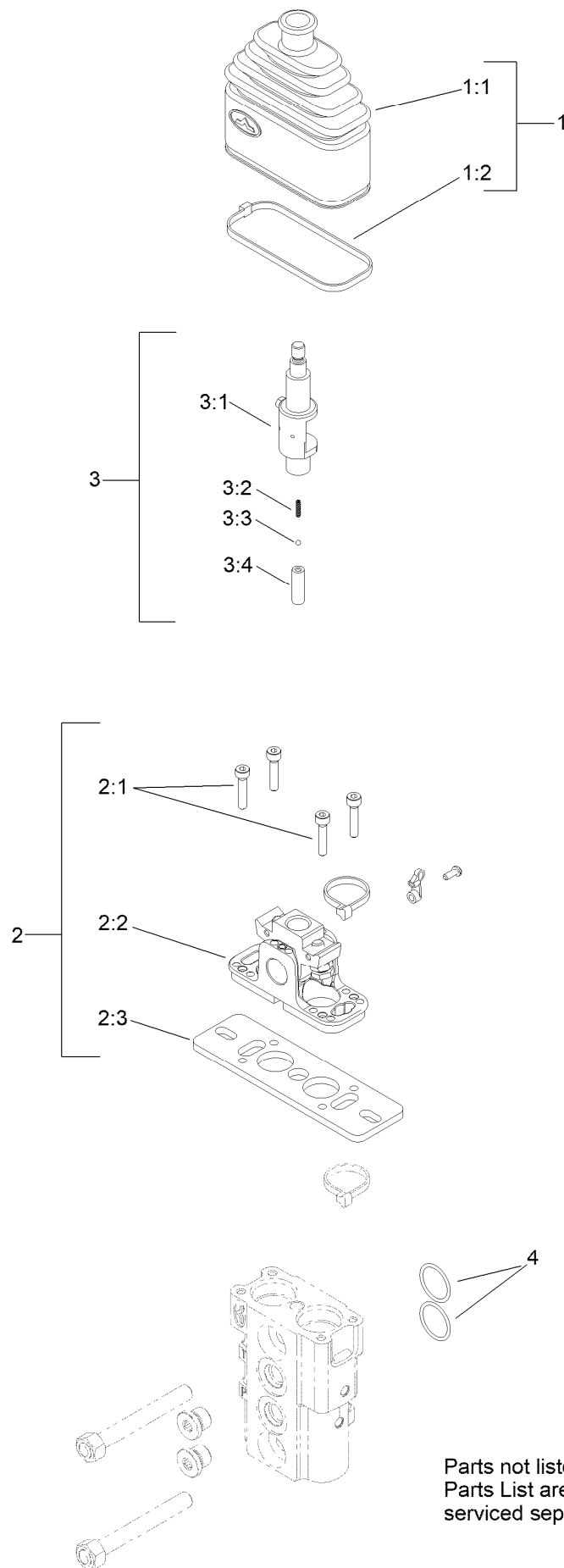




## Console Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|---------------------------------|
| 1           | 51-2070            | 1           | Nut                      | 22          | 131-8388           | 1           | Socket-USB                      |
| 2           | 144-0757           | 1           | Shaft-Control            | 24          | 112-3324           | 1           | Switch-Horn                     |
| 3           | 139-4736           | 1           | Handle-Joystick,         | 25          | 112-3313           | 1           | Nut-Weatherproof                |
| 4           | AU8EO24121         | 1           | Cup-Holder               | 26          | 100-1535           | 1           | Switch-Rocker,<br>(On)-Off-(On) |
| 5           | 130-5321           | 1           | Plate-Control            | 27          | 100-8072           | 1           | Switch-Rocker,<br>On-None-(On)  |
| 5:2         | 131-0708           | 1           | Decal-Control Panel      | 28          | 138-2415           | 1           | Rod-Interlock                   |
| 6           | 138-0827           | 1           | Valve-Control (Traction) | 29          | 144-0777           | 1           | Boot                            |
| 8           | 112-2620           | 2           | Bar-Reference            | 30          | 85-6750            | 1           | Spring-Control                  |
| 9           | 138-0791           | 1           | Bar-Reference            | 31          | 88-7200            | 1           | Washer-Flat                     |
| 10          | 130-7723           | 2           | Ball-Traction            | 32          | 3290-307           | 1           | Pin-Cotter                      |
| 11          | 75-5470            | 2           | Spacer-Bearing           | 33          | 122-1201           | 1           | Module-Display                  |
| 12          | 3296-42            | 2           | Nut-Lock, NI             | 34          | 115-5103           | 4           | Screw-HHF                       |
| 13          | 130-7692           | 1           | Handle-Control           | 35          | 104-7201           | 4           | Nut-HF, NI                      |
| 14          | 131-9162           | 1           | Handle-Traction          | 36          | 95-8999            | 2           | Switch-Rocker,<br>On-None-On    |
| 15          | 94-6961            | 4           | Screw                    | 37          | 136-9678           | 3           | Switch-Pushbutton               |
| 16          | 3234-5             | 6           | Screw-HHF                | 38          | 99-7420            | 1           | Plug-Hole                       |
| 17          | 32144-4            | 8           | Screw-HWH                | 39          | 132-8414           | 1           | Foam-Shield, Heat               |
| 19          | 140-6061           | 1           | Plate-Controls,          | 40          | 132-8415           | 1           | Foam-Shield, Heat               |
| 21          | 121-5159           | 1           | Switch-Ignition          | 41          | 133-0875           | 2           | Rivet-Push                      |
| 21:2        | 121-5160           | 1           | Nut-Hex                  |             |                    |             |                                 |
| 21:3        | 121-5161           | 1           | Nut-Face                 |             |                    |             |                                 |
| 21:4        | 121-5162           | 1           | Set-Key, Ignition        |             |                    |             |                                 |

# Control Valve Assembly No. 138-0827

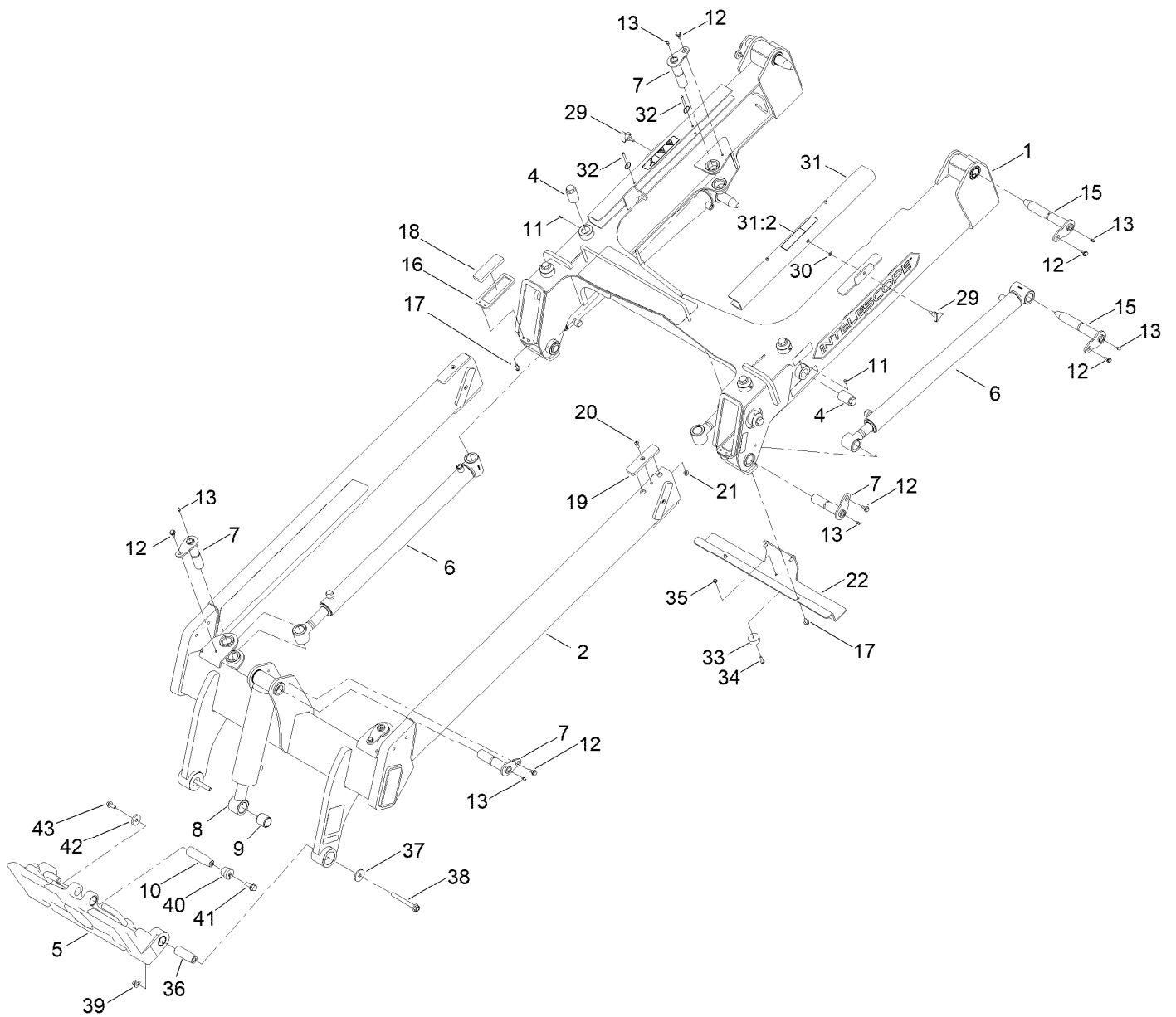


## Control Valve Assembly No. 138-0827 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 132-6034           | 2           | Bellow Kit         | 3           | 132-6037           | 2           | Switch Holder Lever Kit |
| 1:1         |                    | 1           | Bellow-Rubber ●    | 3:1         |                    | 1           | Lever-Holder, Switch ●  |
| 1:2         |                    | 1           | Tie-Cable ●        | 3:2         |                    | 1           | Spring-Return ●         |
| 2           | 132-6036           | 2           | Fulcrum Kit        | 3:3         | 100-7246           | 1           | Sphere ●                |
| 2:1         |                    | 4           | Screw ●            | 3:4         |                    | 1           | Holder-Spring ●         |
| 2:2         |                    | 1           | Support Kit ●      | 4           |                    | 2           | O-Ring                  |
| 2:3         |                    | 1           | Plate-Mounting ●   |             |                    |             |                         |

● Not serviced separately

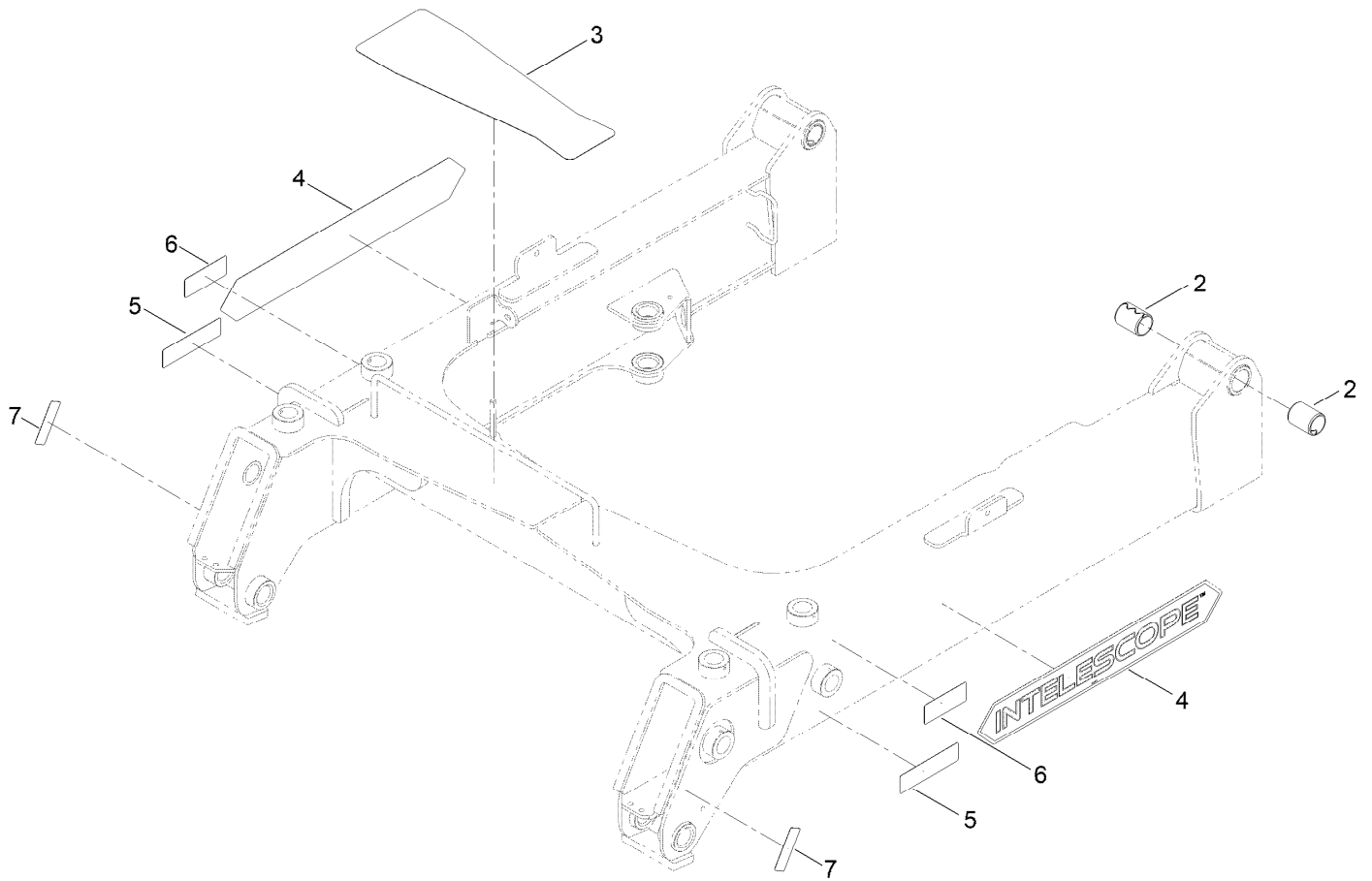
# Loader Arm Hydraulic Assembly



## Loader Arm Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 140-6062           | 1           | Loader Arm-Upper, ASM   | 21          | 104-8300           | 8           | Nut-HF, NI         |
| 2           | 140-6063           | 1           | Loader Arm-Lower, ASM   | 22          | 140-4547-03        | 1           | Guard-Hydraulics   |
| 4           | 132-8479           | 8           | Screw-Slide, Adjustment | 29          | 109-3351           | 2           | Knob               |
| 5           | 140-6017           | 1           | Attachment Plate ASM    | 30          | 109-5667           | 2           | Nut-Push           |
| 6           | 140-4528           | 4           | HYD Cylinder ASM        | 31          | 140-6064           | 2           | Lock-Arm           |
| 7           | 137-0134           | 7           | Flag Pin ASM            | 31:2        | 115-4858           | 2           | Decal-Danger       |
| 8           | 140-5951           | 1           | CYL-HYD                 | 32          | 108-0094           | 4           | Pin-Cotterless     |
| 9           | 139-5737           | 1           | Bushing-Spring          | 33          | 94-4548            | 1           | Bumper-Recessed    |
| 10          | 140-6076           | 1           | Pin-Tapered             | 34          | 120-4654           | 1           | Screw-HHF          |
| 11          | 126-3824           | 8           | Screw-Set, SQH          | 35          | 104-7201           | 1           | Nut-HF, NI         |
| 12          | 99-5105            | 11          | Screw-Shoulder          | 36          | 140-6019           | 2           | Pin-Link, Taper    |
| 13          | 302-5              | 11          | Fitting-Grease          | 37          | 106-2008           | 2           | Washer-Case Hard   |
| 15          | 137-0132           | 4           | Pivot Pin ASM           | 38          | 117-3176           | 2           | Screw-HHF          |
| 16          | 140-4544-03        | 2           | Retainer-Pad            | 39          | 99-5107            | 2           | Nut-Lock           |
| 17          | 32144-14           | 8           | Screw-HWHTF             | 40          | 181-1002           | 1           | Insert-Tapered     |
| 18          | 140-4545           | 2           | Strip-Slide, Lower      | 41          | 137-4653           | 1           | Screw-HHF          |
| 19          | 140-4546           | 8           | Strip-Slide,            | 42          | 1-543610           | 1           | Washer-Flat        |
| 20          | 3274-32            | 8           | Screw-HSBH              | 43          | 3234-42            | 1           | Screw-HHF          |

# Upper Loader Arm Assembly No. 140-6062

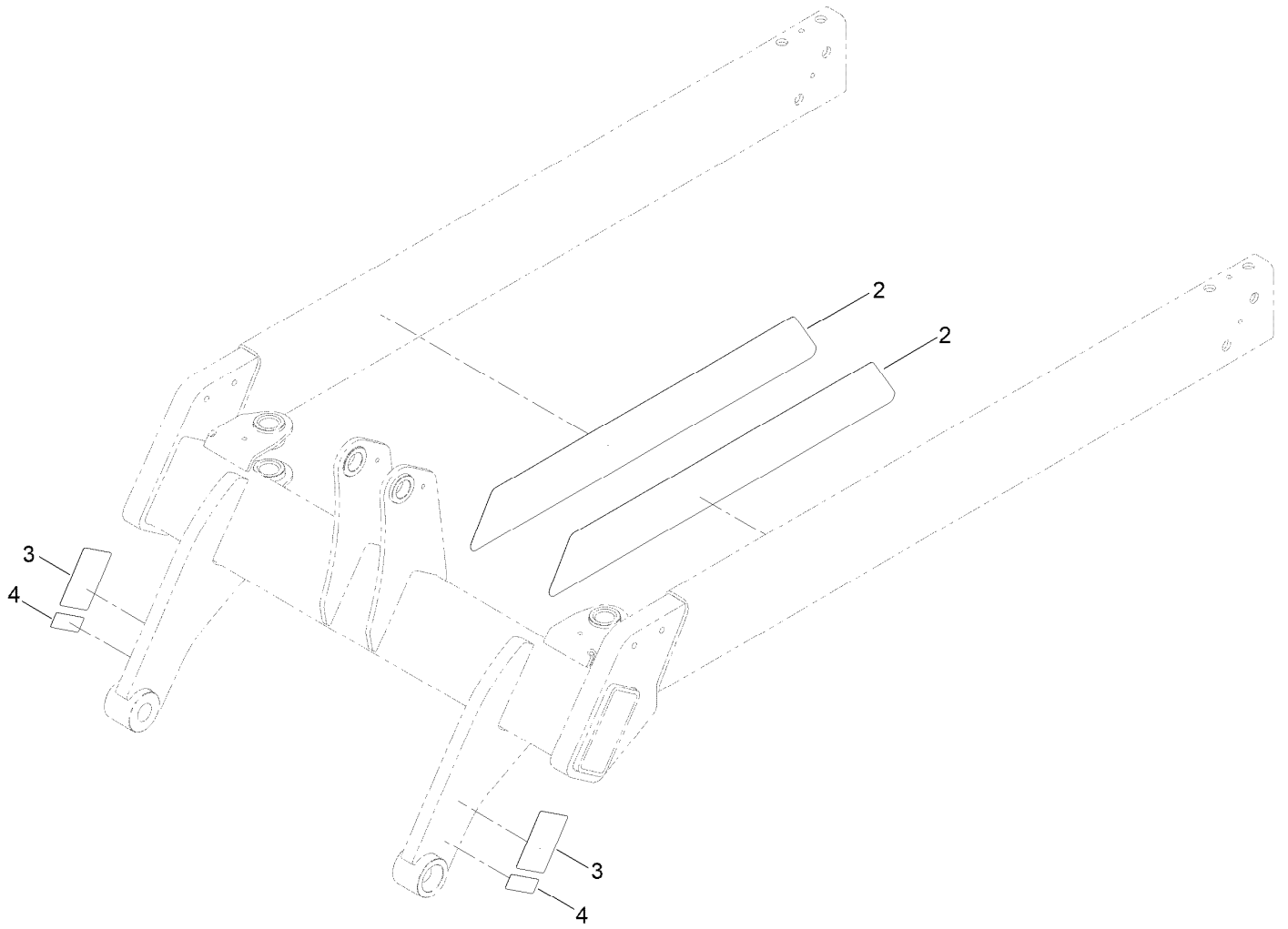


## Upper Loader Arm Assembly No. 140-6062 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 137-0126           | 4           | Bushing-Spring     |
| 3           | 140-6024           | 1           | Strip - Wear       |
| 4           | 139-5711           | 2           | Decal-Intelescope  |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 139-1158           | 2           | Decal-Warning      |
| 6           | 139-1159           | 2           | Decal-Warning      |
| 7           | 120-0625           | 2           | Decal-Warning      |

# Lower Loader Arm Assembly No. 140-6063

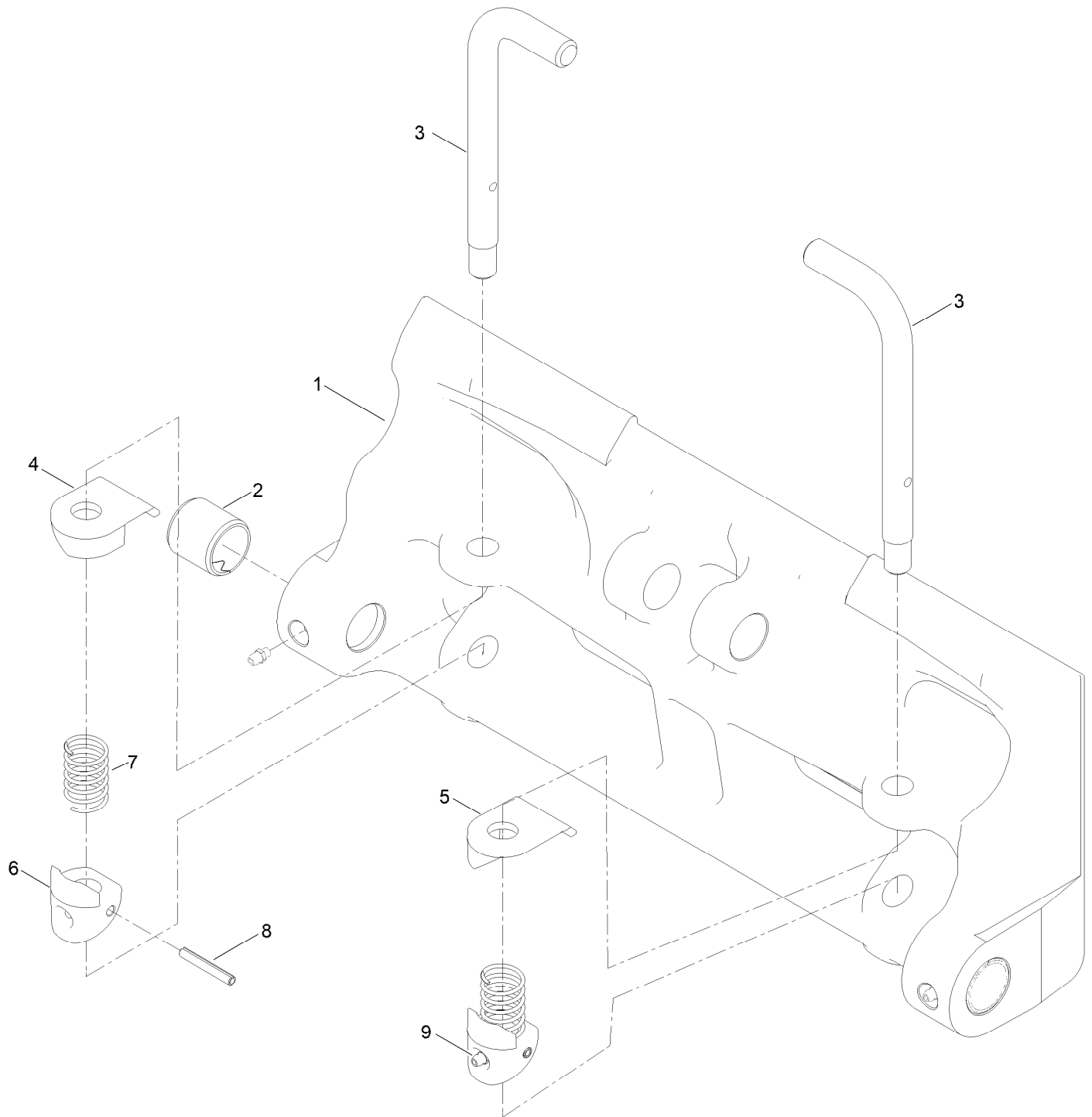




## Lower Loader Arm Assembly No. 140-6063 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 137-5409           | 2           | Decal-Extension    |
| 3           | 139-1164           | 2           | Decal-Warning      |
| 4           | 120-0625           | 2           | Decal-Warning      |

# Attachment Plate Assembly No. 140-6017

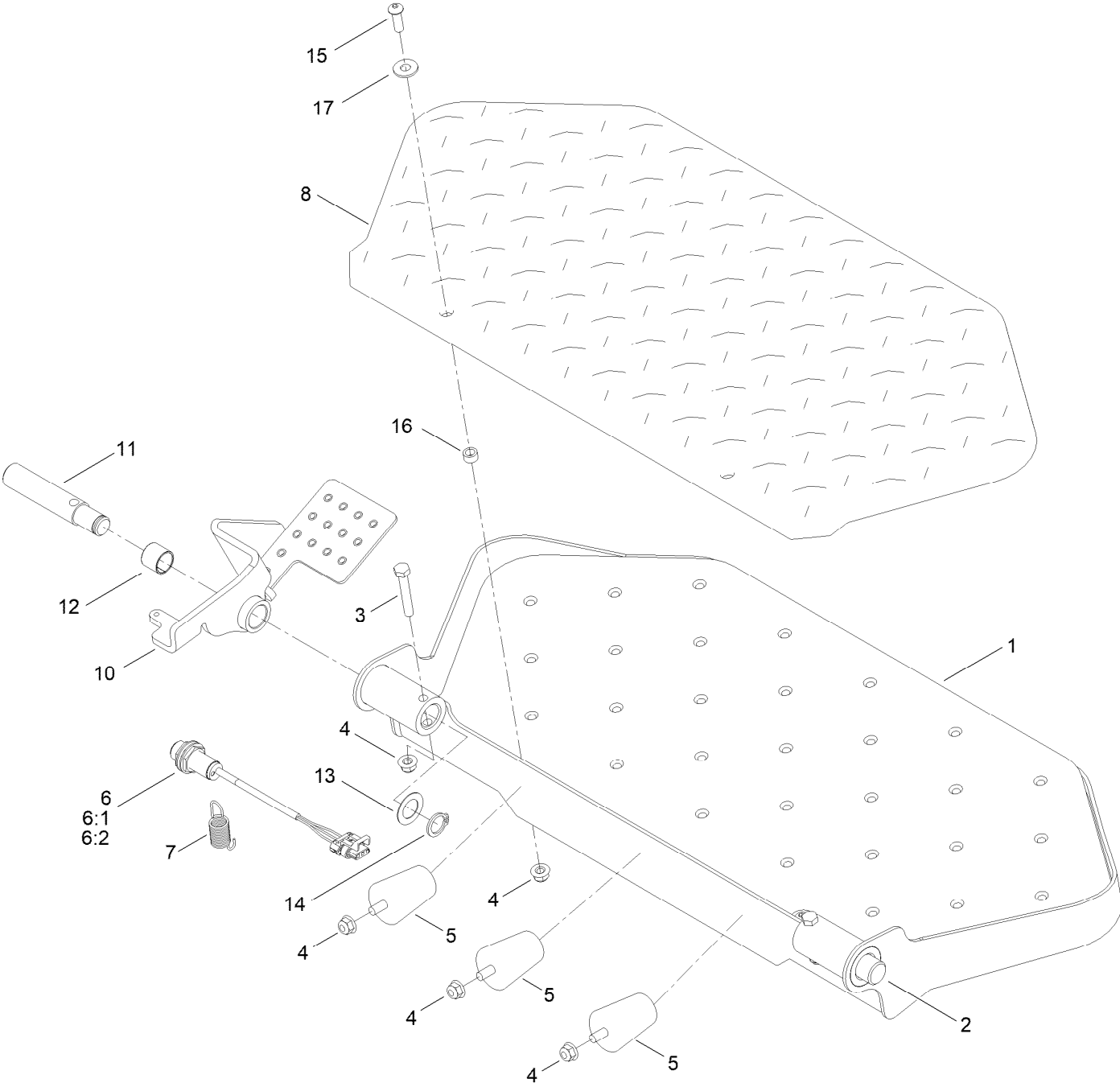


## Attachment Plate Assembly No. 140-6017 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 140-5992           | 1           | Qtach              |
| 2           | 139-5737           | 2           | Bushing-Spring     |
| 3           | 140-5979           | 2           | Pin-Locking,       |
| 4           | 140-5983           | 1           | Stop-Pin, LH       |
| 5           | 140-5991           | 1           | Stop-Pin, RH       |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6           | 140-5981           | 2           | Cam-Qtach          |
| 7           | 100-9782           | 2           | Spring-Compression |
| 8           | 32121-32           | 2           | Pin-Roll           |
| 9           | 302-5              | 4           | Fitting-Grease     |

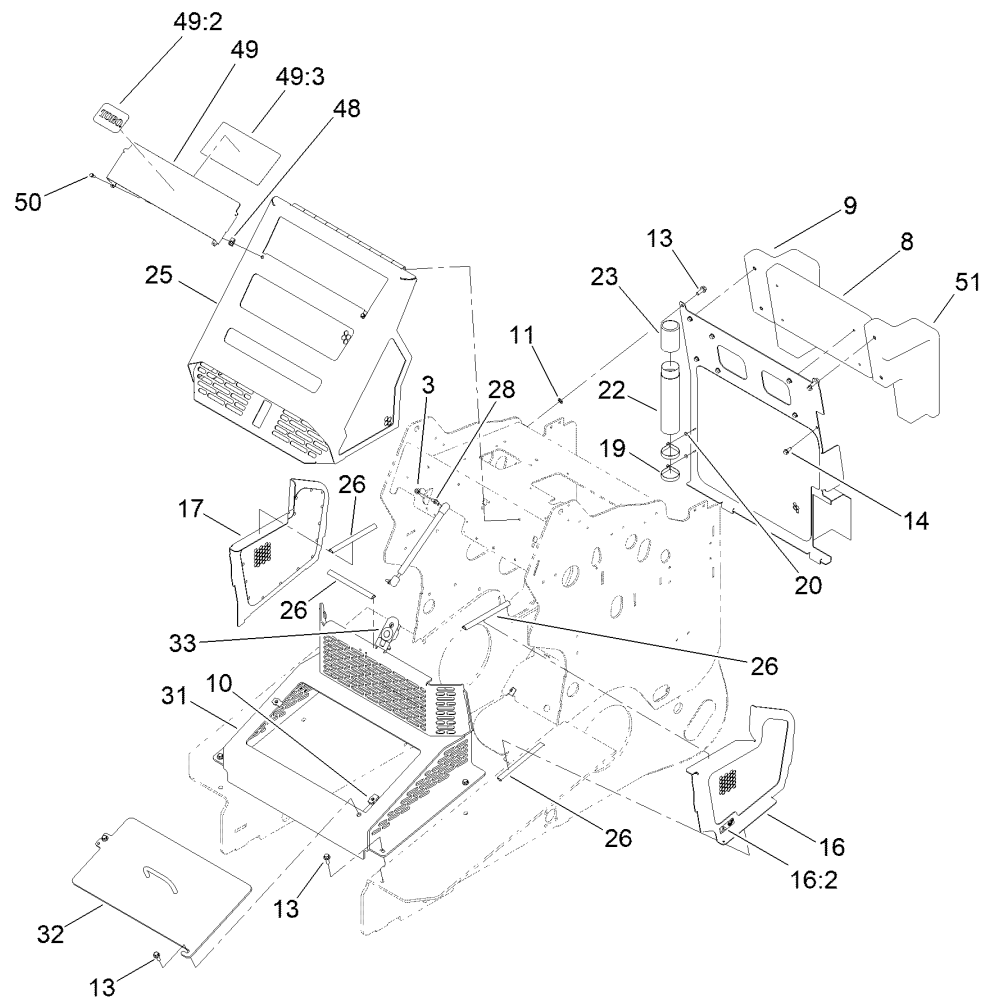
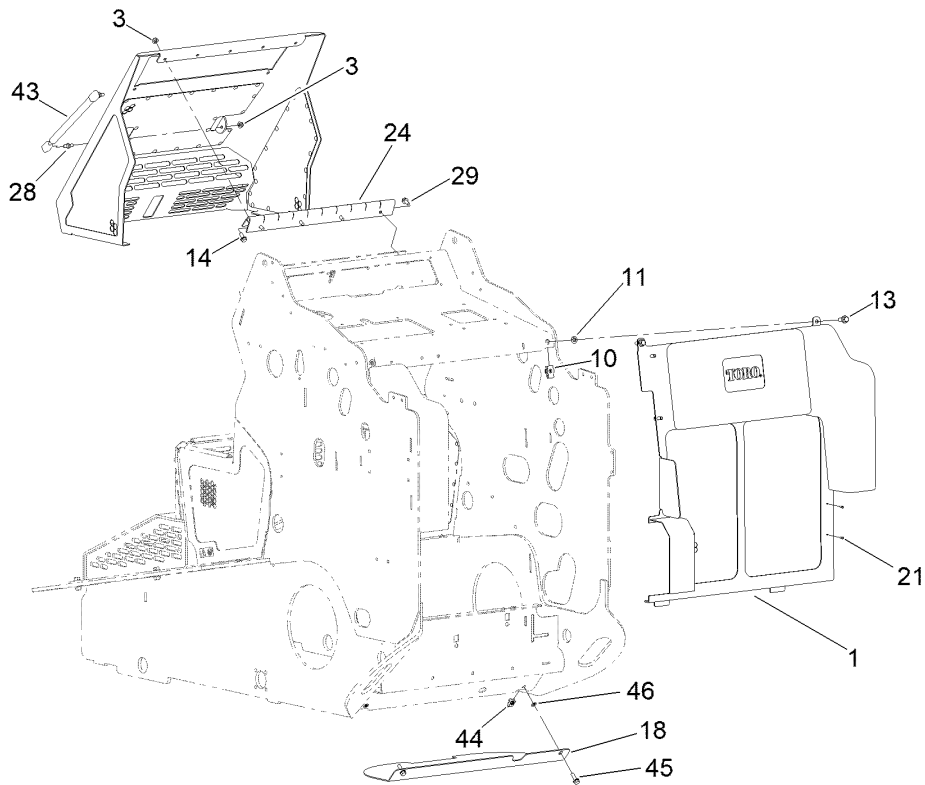
# Platform Assembly



## Platform Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-----------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 138-2420-03        | 1           | Platform ASM [black]        | 8           | 144-4256           | 1           | Pad-Platform            |
| 2           | 125-3749           | 1           | Pin-Cylinder                | 10          | 140-1811-03        | 1           | Foot Pedal ASM, [black] |
| 3           | 322-10             | 2           | Screw-HH                    | 11          | 140-1814           | 1           | Pin-Pivot               |
| 4           | 104-8300           | 7           | Nut-HF, NI                  | 12          | 94-9609            | 1           | Bushing-Straight        |
| 5           | 110-5070           | 3           | Bumper                      | 13          | 9202574            | 1           | Washer-Flat             |
| 6           | 115-5300           | 1           | Proximity Switch ASM        | 14          | 32120-93           | 1           | Ring-Retaining          |
| 6:1         | 117-3207           | 2           | Nut-Hex                     | 15          | 109-4872           | 2           | Screw-HSH               |
| 6:2         | 117-3208           | 2           | Washer-Lock, Internal Tooth | 16          | 85-9120            | 2           | Spacer-Pivot, Tilt      |
| 7           | 137-6189           | 1           | Spring-Extension            | 17          | 3256-3             | 2           | Washer-Flat             |

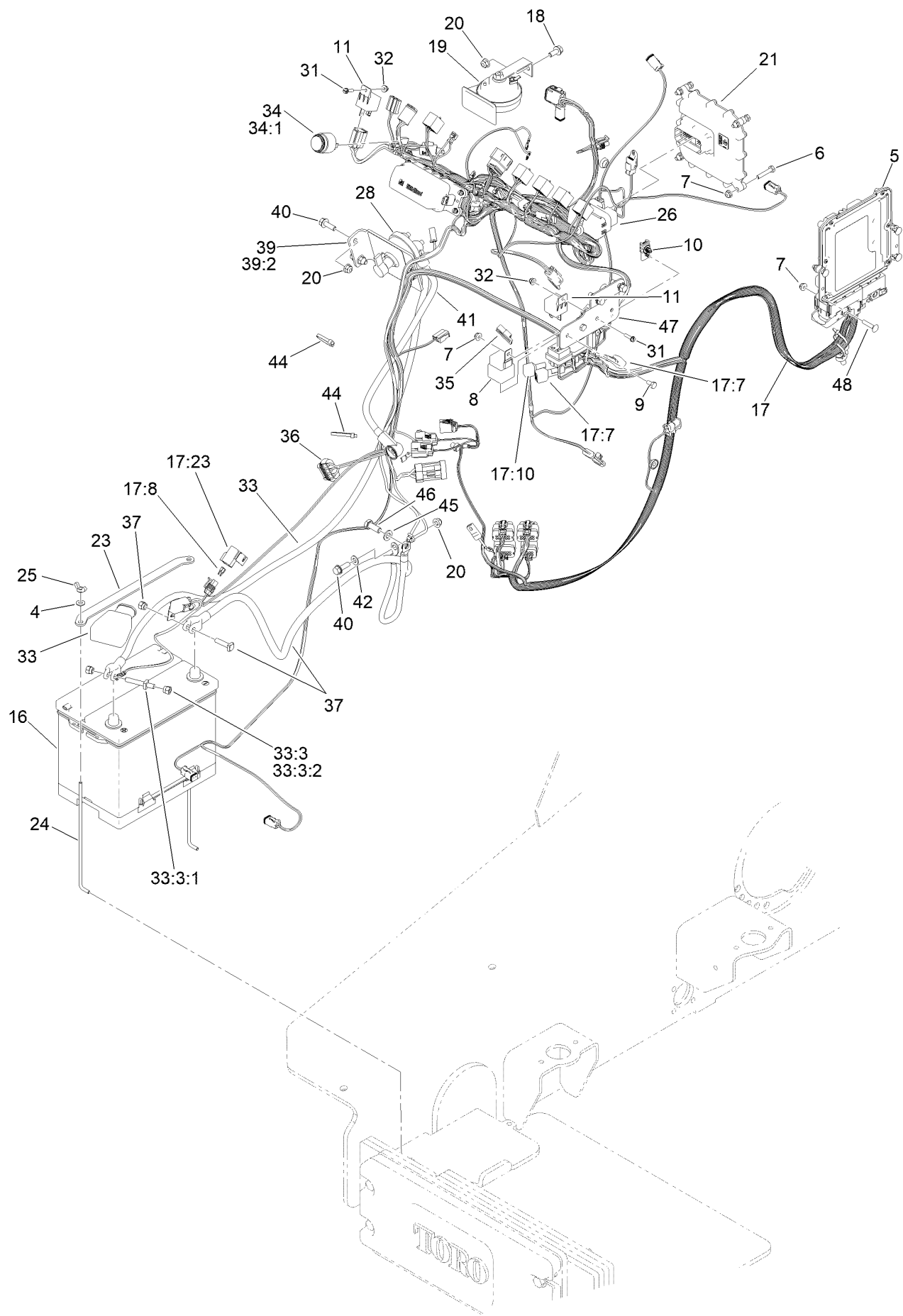
# Hood and Cover Assembly



## Hood and Cover Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-------------------------------|
| 1           | 140-6079-03        | 1           | Cover-Rear [black]     | 25          | 140-5940-03        | 1           | Hood [black]                  |
| 3           | 104-8300           | 7           | Nut-HF, NI             | 26          | 140-5942           | 6           | Seal-Bulb                     |
| 8           | 140-4499           | 1           | Cushion-Pad            | 28          | 103-5752           | 2           | Stud-Ball                     |
| 9           | 140-4500           | 1           | Cushion-Pad            | 29          | 32144-14           | 4           | Screw-HWHTF                   |
| 10          | 105-4886           | 4           | Nut-Tinnerman          | 31          | 140-5928-03        | 1           | Cover-Front [black]           |
| 11          | 107-3154           | 2           | Nut-Push               | 32          | 144-0828-03        | 1           | Front Cover ASM, [black]      |
| 13          | 3234-42            | 8           | Screw-HHF              | 33          | 144-4364           | 1           | Latch-Compression,<br>Locking |
| 14          | 3234-5             | 13          | Screw-HHF              |             |                    |             |                               |
| 16          | 140-6065           | 1           | Cover                  | 43          | 117-9652           | 1           | Spring-Gas                    |
| 16:2        | 115-2047           | 1           | Decal-Surface, Hot     | 44          | 115-7721           | 2           | Nut-Clip, U                   |
| 17          | 144-4379-03        | 1           | Cover-Side, RH [black] | 45          | 3234-29            | 2           | Screw-HHF                     |
| 18          | 140-4506-01        | 1           | Cover-Bottom           | 46          | 109-5667           | 2           | Nut-Push                      |
| 19          | 2412-120           | 2           | Clamp-R                | 48          | 107069             | 2           | Clip                          |
| 20          | 3269-10            | 2           | Washer-Back            | 49          | 145-4276           | 1           | Hood Scoop ASM                |
| 21          | 3269-17            | 2           | Rivet-Pop              | 49:2        | 117-0871           | 1           | Decal                         |
| 22          | 104-7050           | 1           | Tube-Manual            | 49:3        | 145-4274           | 1           | Decal-Service                 |
| 23          | 104-7048           | 1           | Cap-Housing            | 50          | 32105-15           | 2           | Screw-HWH                     |
| 24          | 140-1830           | 1           | Hinge-Hood             | 51          | 144-0796           | 1           | Cushion-Pad                   |

# Electrical System Assembly



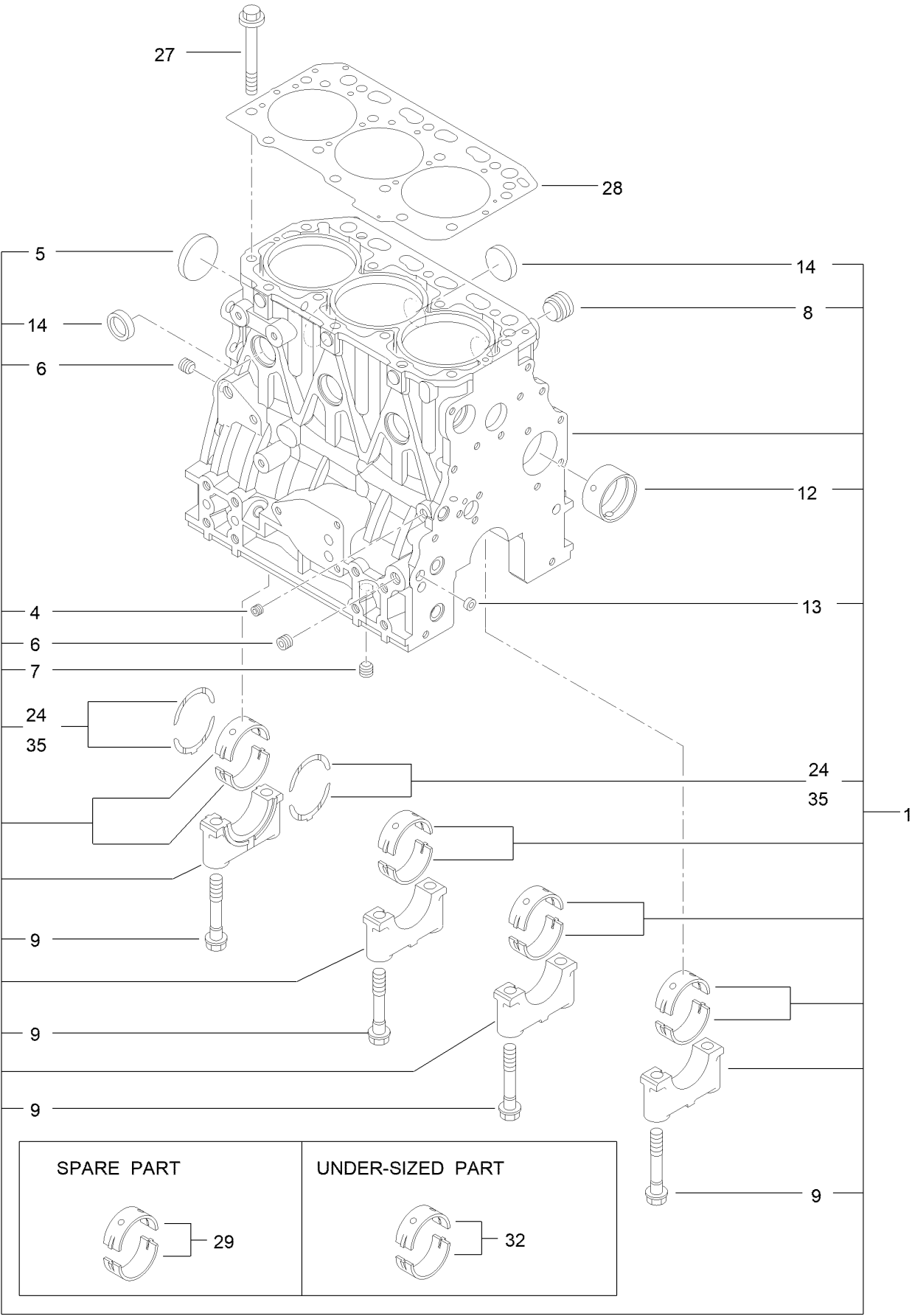


## Electrical System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|-----------------------------|-------------|--------------------|-------------|----------------------------|
| 4           | 3256-22            | 2           | Washer-Flat                 | 28          | AUR52278           | 1           | Switch-Disconnect, Master  |
| 5           | 121-5592           | 1           | Electronic Control Unit     | 31          | 32105-13           | 6           | Screw-HWH                  |
| 6           | 321-13             | 4           | Screw-HH                    | 32          | 120-4578           | 6           | Nut-HF                     |
| 7           | 104-7201           | 10          | Nut-HF, NI                  | 33          | 122-2244           | 1           | Cable-Battery, Rd ASM      |
| 8           | 99-7430            | 2           | Relay-Mini                  | 33:3        | 112-9921           | 1           | Bolt ASM                   |
| 9           | 321-2              | 1           | Screw-HH                    | 33:3:1      | 32180-107          | 1           | Bolt-Clamp, Battery        |
| 10          | 32180-103          | 1           | Clip-Connector              | 33:3:2      | 32180-108          | 2           | Nut-Hex Shoulder           |
| 11          | 99-7435            | 2           | Relay                       | 34          | 80-9330            | 1           | Audio Alarm ASM            |
| 16          | 106-5189           | 1           | Battery - Wet, 12V, 690 CCA | 34:1        | 104-5107           | 1           | Nut-Plastic, Knurled       |
| 17          | 122-2139           | 1           | Harness-Wire, Engine T4     | 35          | 136-4862           | 1           | Harness-Wire, Fusible Link |
| 17:7        | 100-4918           | 2           | Diode                       | 36          | 99-3441            | 1           | Harness-Wire, Fusible Link |
| 17:8        | 121-8861           | 1           | Fuse-Mini Blade, 2 Amp      | 37          | 105-0115           | 1           | Cable-Battery, Negative    |
| 17:9        | 121-8866           | 1           | Fuse-Mini Blade, 10 Amp ●   | 39          | 145-4283           | 1           | Bracket-Shutoff            |
| 17:10       | 104-4022           | 1           | Resistor-75 Ohm             | 39:2        | 131-8026           | 1           | Decal-Battery Disconnect   |
| 17:23       | 32180-101          | 2           | Cover-Fuse, Single          | 40          | 3234-29            | 3           | Screw-HHF                  |
| 18          | 3234-5             | 1           | Screw-HHF                   | 41          | 122-2245           | 1           | Cable-Battery, Rd ASM      |
| 19          | 116749             | 1           | Horn                        | 42          | 120-9683           | 1           | Washer-Plain               |
| 20          | 104-8300           | 6           | Nut-HF, NI                  | 44          | 3290-378           | 2           | Tie-Cable                  |
| 21          | 127-2770           | 1           | Controller                  | 45          | 33095-00           | 1           | Washer-Flat                |
| 23          | 136-5755-03        | 1           | Strap-Hold Down, Battery    | 46          | 33115-025          | 1           | Screw-HH                   |
| 24          | 136-5756           | 2           | Rod-Hold Down, Battery      | 47          | 144-0795-03        | 1           | Bracket-Relays             |
| 25          | 1-803038           | 2           | Wingnut                     | 48          | 3229-3             | 4           | Screw-CARR                 |
| 26          | 122-2205           | 1           | Harness-Wire, Tx1300        |             |                    |             |                            |

● Not illustrated

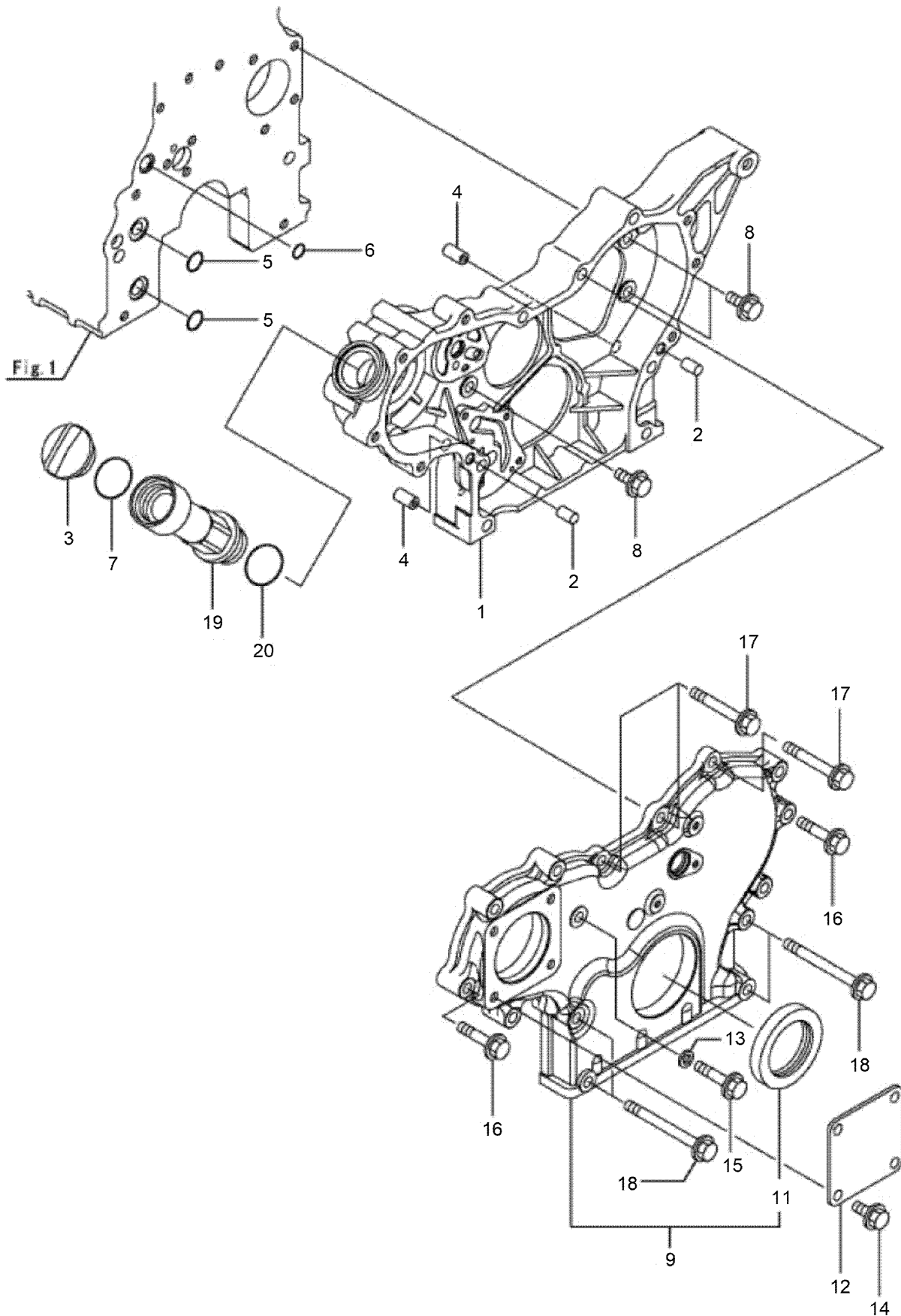
# Cylinder Block Assembly



## Cylinder Block Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|---------------------|
| 1           | 127-4717           | 1           | Cylinder Block ASM | 13          | 125-7237           | 1           | Plug                |
| 4           | 125-6969           | 1           | Plug               | 14          | 125-7239           | 6           | Plug                |
| 5           | 125-6980           | 1           | Plug               | 24          | 125-7010           | 2           | Metal-Thrust        |
| 6           | 125-6973           | 2           | Plug               | 27          | 125-7006           | 14          | Bolt                |
| 7           | 125-6973           | 1           | Plug               | 28          | 127-4716           | 1           | Head Gasket ASM     |
| 8           | 125-7170           | 1           | Plug               | 29          | 125-6981           | 4           | Metal-Main          |
| 9           | 125-7007           | 8           | Bolt               | 32          | 125-7009           | 4           | Metal-Main (0.25)   |
| 12          | 125-7108           | 1           | Bushing            | 35          | 125-7011           | 1           | Metal-Thrust (0.25) |

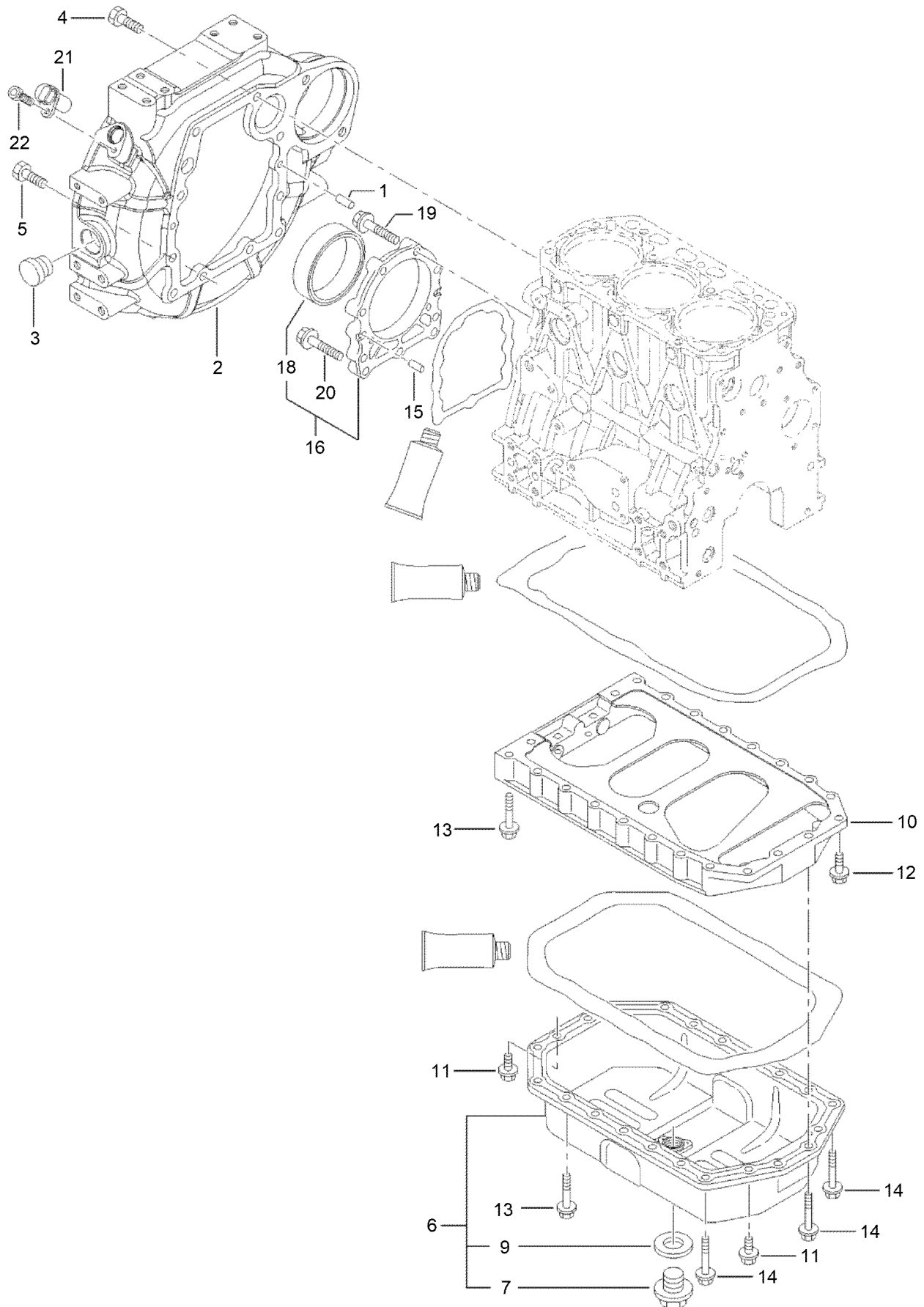
# Gear Housing Assembly



## Gear Housing Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-3023           | 1           | Case-Gear          | 12          | 125-6977           | 1           | Cover              |
| 2           | 125-6995           | 2           | Pin                | 13          | 125-7174           | 1           | Washer-Seal        |
| 3           | 125-6972           | 1           | Cover-Filler       | 14          | 100-6928           | 4           | Bolt               |
| 4           | 125-7107           | 2           | Pipe               | 15          | 125-7217           | 1           | Bolt               |
| 5           | 125-6909           | 2           | O-Ring             | 16          | 125-7218           | 7           | Bolt               |
| 6           | 127-2973           | 1           | O-Ring             | 17          | 125-7222           | 3           | Bolt               |
| 7           | 125-7197           | 1           | O-Ring             | 18          | 125-7224           | 4           | Bolt               |
| 8           | 100-6928           | 3           | Bolt               | 19          | 127-3754           | 1           | Pipe               |
| 9           | 127-3024           | 1           | Gearcase Cover ASM | 20          | 125-7197           | 1           | O-Ring             |
| 11          | 125-6944           | 1           | Seal-Oil           |             |                    |             |                    |

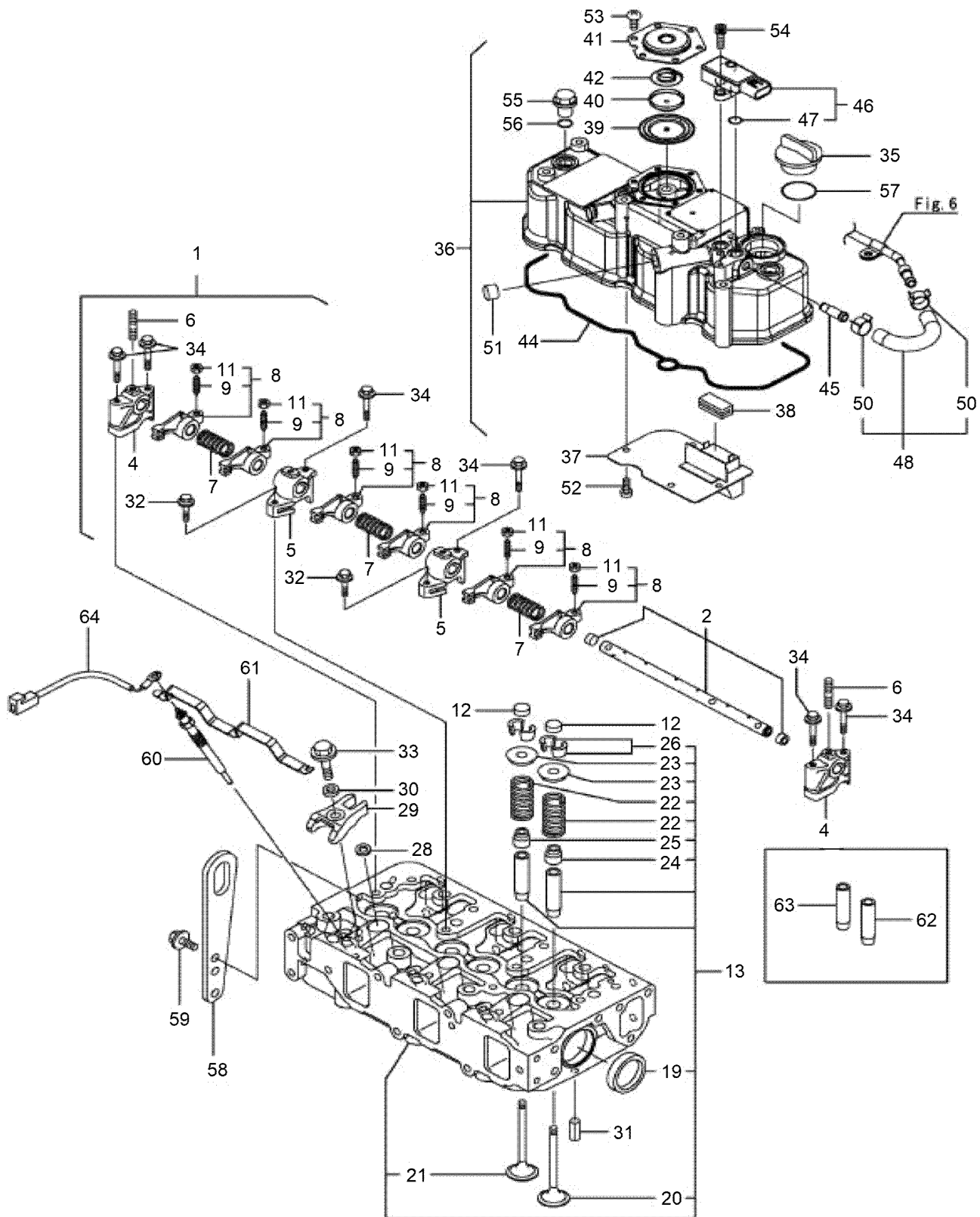
# Flywheel Housing and Oil Sump Assembly



## Flywheel Housing and Oil Sump Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|----------------------|
| 1           | 125-6995           | 2           | Pin                | 12          | 125-7215           | 2           | Bolt                 |
| 2           | 127-3025           | 1           | Housing-Flywheel   | 13          | 125-7219           | 16          | Bolt                 |
| 3           | 125-6910           | 1           | Cap                | 14          | 125-7220           | 4           | Bolt                 |
| 4           | 125-7226           | 6           | Bolt               | 15          | 125-6995           | 2           | Pin                  |
| 5           | 125-7227           | 4           | Bolt               | 16          | 125-6996           | 1           | Case ASM             |
| 6           | 127-3755           | 1           | Oil Pan ASM        | 18          | 125-7106           | 1           | Seal-Oil             |
| 7           | 125-6912           | 1           | Plug-Drain         | 19          | 125-7045           | 6           | Bolt                 |
| 9           | 125-7177           | 1           | Washer-Seal        | 20          | 125-7217           | 3           | Bolt                 |
| 10          | 127-3756           | 1           | Spacer             | 21          | 127-3062           | 1           | Sensor-Rev, Flywheel |
| 11          | 100-6928           | 4           | Bolt               | 22          | 127-3184           | 1           | Bolt                 |

# Cylinder Head Assembly

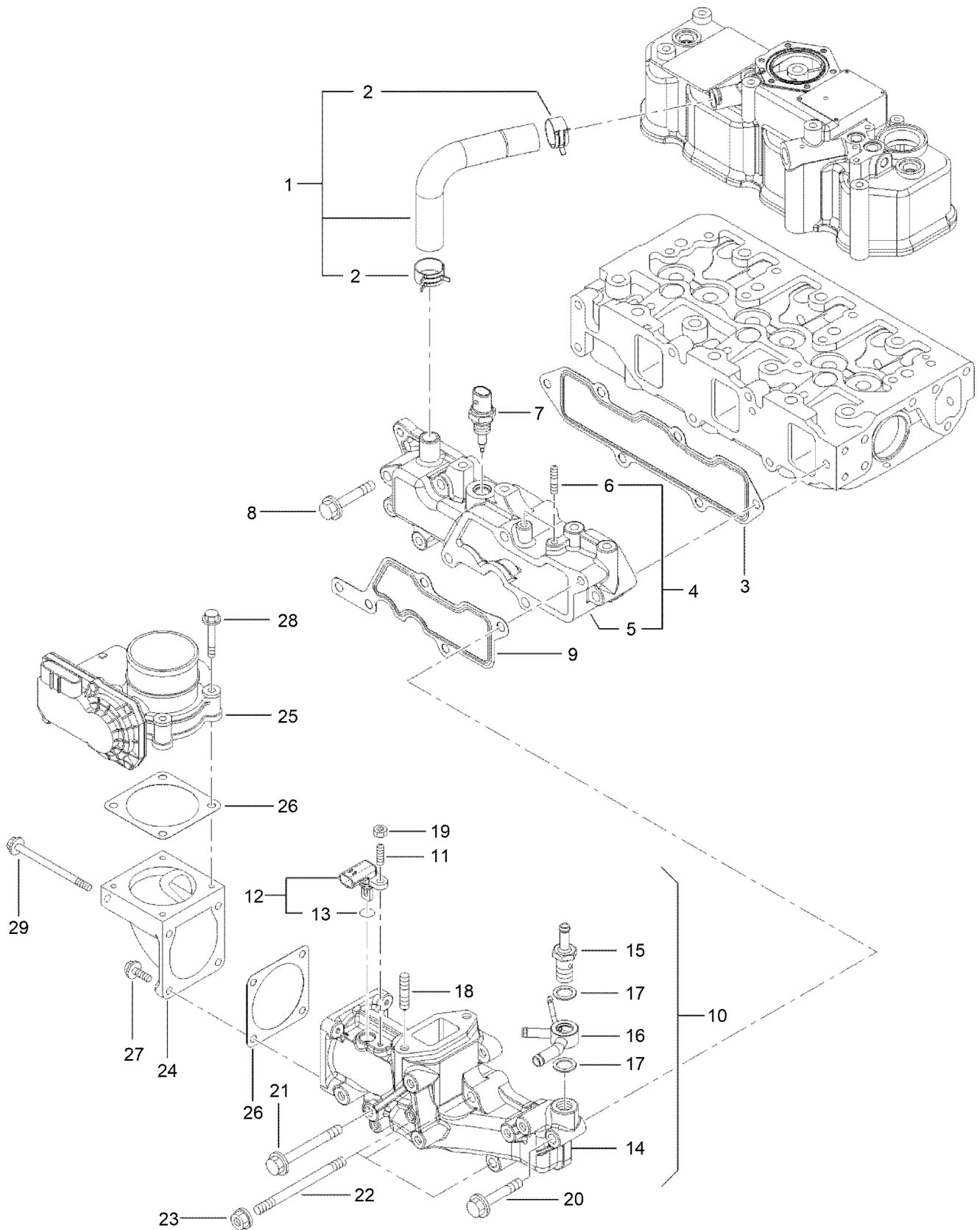




## Cylinder Head Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 127-3757           | 1           | Shaft ASM           | 36          | 127-4719           | 1           | Cylinder Head Cover ASM |
| 2           | 127-3758           | 1           | Shaft               | 37          | 127-2988           | 1           | Plate                   |
| 4           | 127-2974           | 2           | Support             | 38          | 125-7012           | 1           | Baffle                  |
| 5           | 127-2975           | 2           | Support             | 39          | 125-6959           | 1           | Diaphragm               |
| 6           | 135-4012           | 3           | Bolt,Stud           | 40          | 125-6960           | 1           | Plate                   |
| 7           | 127-2995           | 3           | Spring              | 41          | 125-6961           | 1           | Plate-Breather          |
| 8           | 127-2989           | 6           | Arm-Rocker          | 42          | 125-6962           | 1           | Spring-Diaphragm        |
| 9           | 125-7013           | 6           | Screw-Adjust, Valve | 44          | 127-3856           | 1           | Gasket-Valve Cover      |
| 11          | 125-7014           | 6           | Nut                 | 45          | 127-3026           | 1           | Joint                   |
| 12          | 127-2996           | 6           | Cap-Valve           | 46          | 127-3029           | 1           | Sensor-Pressure         |
| 13          | 139-6014           | 1           | Cylinder Head ASM   | 47          | 127-3032           | 2           | O Ring-Sensor, Pressure |
| 19          | 125-7240           | 2           | Plug                | 48          | 127-3040           | 1           | Hose ASM                |
| 20          | 127-2990           | 3           | Valve               | 50          | 127-3041           | 2           | Clip-Hose               |
| 21          | 127-4710           | 3           | Valve               | 51          | 125-6913           | 1           | Plug                    |
| 22          | 127-3012           | 6           | Spring              | 52          | 125-7186           | 4           | Screw                   |
| 23          | 127-3013           | 6           | Retainer-Spring     | 53          | 125-7186           | 6           | Screw                   |
| 24          | 127-2986           | 3           | Seal-Stem, Valve    | 54          | 127-3184           | 2           | Bolt                    |
| 25          | 127-3027           | 3           | Seal-Stem, Valve    | 55          | 125-6974           | 3           | Knob                    |
| 26          | 127-3186           | 6           | Pin-Cotter          | 56          | 93-0418            | 3           | O-Ring                  |
| 28          | 127-3021           | 3           | Gasket-Injector     | 57          | 125-7197           | 1           | O-Ring                  |
| 29          | 127-3028           | 3           | Retainer-Injector   | 58          | 125-7111           | 1           | Lifter                  |
| 30          | 127-2980           | 3           | Washer-Injector     | 59          | 100-6928           | 2           | Bolt                    |
| 31          | 125-7184           | 2           | Pin-Spring          | 60          | 127-2991           | 3           | Plug-Glow               |
| 32          | 125-7215           | 2           | Bolt                | 61          | 127-3768           | 1           | Connector-Plug, Glow    |
| 33          | 125-7217           | 3           | Bolt                | 62          | 127-2979           | 3           | Guide                   |
| 34          | 125-7220           | 6           | Bolt                | 63          | 127-2997           | 3           | Guide-Valve             |
| 35          | 125-6972           | 1           | Cover-Filler        | 64          | 131-2704           | 1           | Harness-Wire            |

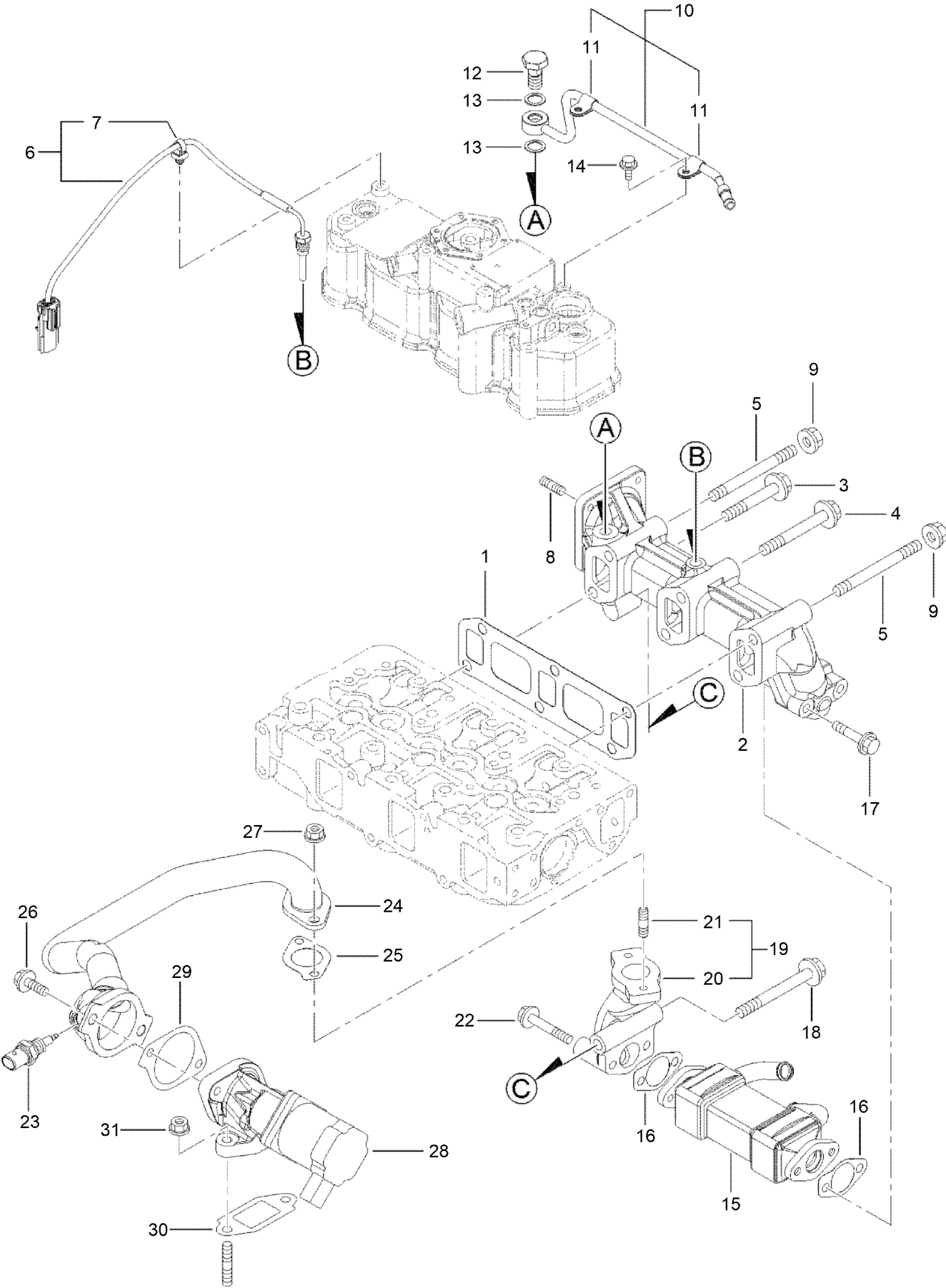
# Suction Manifold Assembly



## Suction Manifold Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-4704           | 1           | Pipe                    | 16          | 127-3081           | 1           | Joint-Hose         |
| 2           | 125-7040           | 2           | Clip-Hose               | 17          | 127-3166           | 2           | Washer-Seal        |
| 3           | 127-3857           | 1           | Gasket-Manifold, Intake | 18          | 127-3181           | 2           | Stud               |
| 4           | 127-4722           | 1           | Intake Manifold ASM     | 19          | 127-4775           | 1           | Nut                |
| 5           | 127-4721           | 1           | Manifold-Intake         | 20          | 125-7220           | 1           | Bolt               |
| 6           | 127-3180           | 2           | Stud                    | 21          | 127-3178           | 1           | Bolt               |
| 7           | 137-5167           | 1           | Sensor-Temperature, Air | 22          | 127-3182           | 3           | Stud               |
| 8           | 125-7220           | 3           | Bolt                    | 23          | 125-7229           | 3           | Nut                |
| 9           | 127-3034           | 1           | Gasket-Collector        | 24          | 127-3035           | 1           | Bend-Inlet         |
| 10          | 127-4725           | 1           | Intake Collector ASM    | 25          | 127-3036           | 1           | Body-Throttle      |
| 11          | 127-4701           | 1           | Stud                    | 26          | 127-3037           | 2           | Gasket-Throttle    |
| 12          | 127-3030           | 1           | Sensor-Temp, Air        | 27          | 125-7209           | 2           | Bolt               |
| 13          | 127-3033           | 1           | O-Ring                  | 28          | 125-7211           | 4           | Bolt               |
| 14          | 127-4724           | 1           | Collector-Intake        | 29          | 127-3177           | 2           | Bolt               |
| 15          | 127-3080           | 1           | Joint-Hose              |             |                    |             |                    |

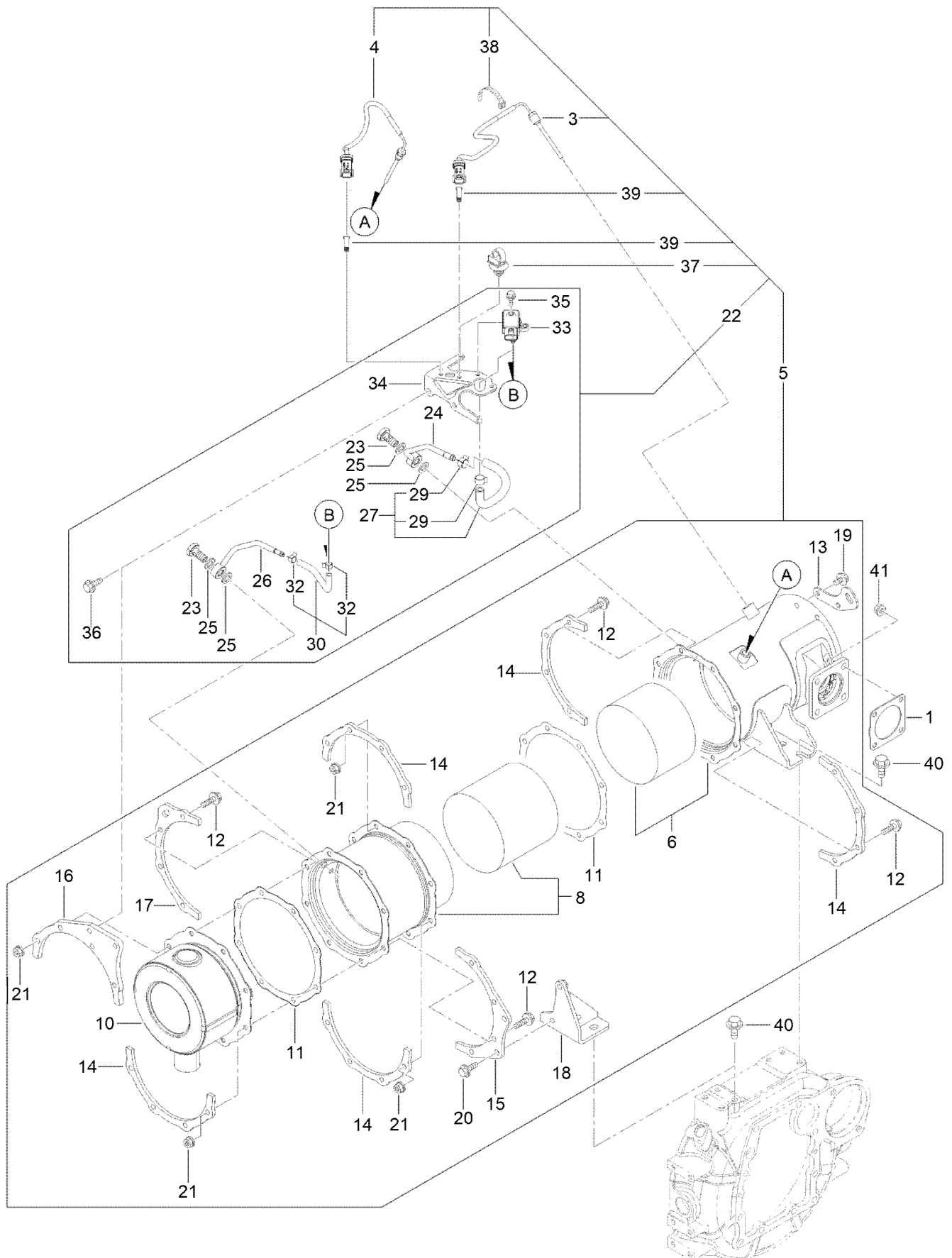
# Exhaust Manifold Assembly



## Exhaust Manifold Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 127-3775           | 1           | Gasket-Manifold, Exhaust | 17          | 135-4015           | 2           | Bolt                       |
| 2           | 127-4727           | 1           | Manifold-Exhaust         | 18          | 135-4016           | 1           | Bolt                       |
| 3           | 139-6015           | 1           | Bolt-Flange              | 19          | 127-3048           | 1           | E G R Pipe ASM             |
| 4           | 135-4014           | 3           | Bolt                     | 20          | 127-3049           | 1           | Pipe-Out, E G R            |
| 5           | 127-4756           | 2           | Stud                     | 21          | 125-7043           | 2           | Stud                       |
| 6           | 127-4729           | 1           | Sensor-Temp, Exhaust     | 22          | 125-7220           | 2           | Bolt                       |
| 7           | 127-3087           | 1           | Band-Clip                | 23          | 137-5168           | 1           | Sensor-Gas Temp, E G R     |
| 8           | 125-6906           | 4           | Stud                     | 24          | 127-3780           | 1           | E G R Pipe ASM             |
| 9           | 125-7230           | 2           | Nut                      | 25          | 127-3016           | 1           | Gasket                     |
| 10          | 127-3038           | 1           | Exhaust Pipe ASM         | 26          | 125-7215           | 2           | Bolt                       |
| 11          | 127-3173           | 2           | Clamp                    | 27          | 125-7229           | 2           | Nut                        |
| 12          | 127-3039           | 1           | Bolt-Joint, Pipe         | 28          | 127-3781           | 1           | Valve-E G R                |
| 13          | 127-3174           | 2           | Gasket                   | 29          | 127-3050           | 1           | Gasket-Intake Valve, E G R |
| 14          | 125-7206           | 2           | Bolt                     | 30          | 127-3051           | 1           | Gasket-Out Valve, E G R    |
| 15          | 127-3042           | 1           | Cooler-E G R             | 31          | 125-7229           | 2           | Nut                        |
| 16          | 127-3043           | 2           | Gasket-Cooler, E G R     |             |                    |             |                            |

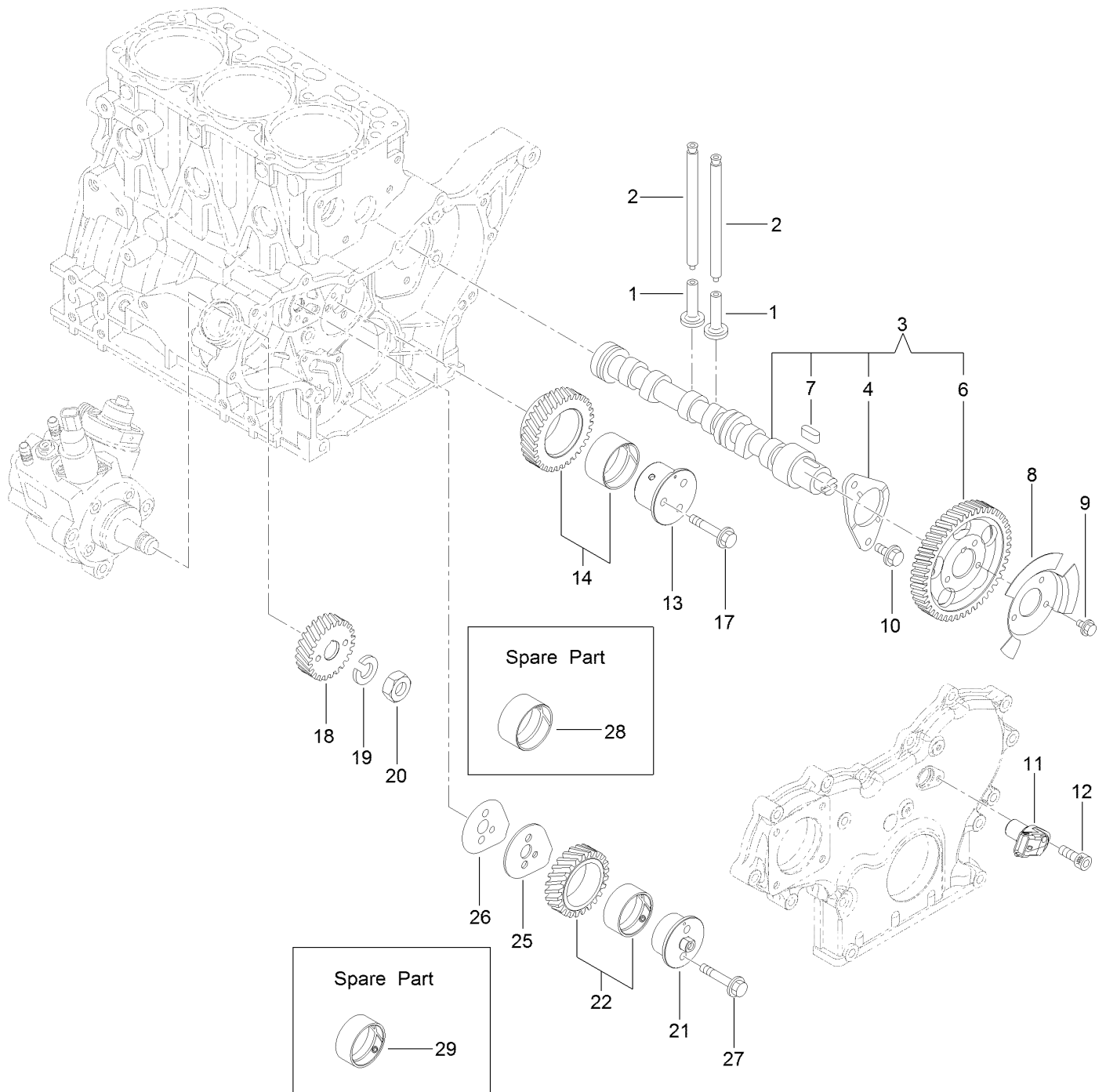
# Diesel Particulate Filter Assembly



## Diesel Particulate Filter Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|--------------------------|
| 1           | 127-3019           | 1           | Gasket               | 23          | 127-3039           | 2           | Bolt-Joint, Pipe         |
| 3           | 127-4764           | 1           | Sensor-Temp, Exhaust | 24          | 127-3795           | 1           | Pipe-Sensor              |
| 4           | 127-4765           | 1           | Sensor-Temp, Exhaust | 25          | 127-3056           | 4           | Gasket-Sensor            |
| 5           | 127-4730           | 1           | D P F ASM            | 26          | 127-3796           | 1           | Pipe-Sensor              |
| 6           | 127-4731           | 1           | Case-Doc             | 27          | 127-4746           | 1           | Exhaust Hose ASM         |
| 8           | 127-4733           | 1           | Case-Soot Filter     | 29          | 127-3057           | 2           | Clip-Hose                |
| 10          | 127-3786           | 1           | Silencer-D P F       | 30          | 127-3059           | 1           | Exhaust Pressure Hose    |
| 11          | 127-3859           | 2           | Gasket-D P F         |             |                    |             | ASM                      |
| 12          | 127-3055           | 16          | Bolt                 | 32          | 127-3058           | 2           | Clip-Hose                |
| 13          | 127-3788           | 1           | Lifter-D P F         | 33          | 127-3060           | 1           | Sensor-Pressure          |
| 14          | 127-3789           | 5           | Stiffener-D P F, A   | 34          | 127-3061           | 1           | Bracket-Sensor, Pressure |
| 15          | 127-3790           | 1           | Stiffener-D P F, B   | 35          | 125-7208           | 2           | Bolt                     |
| 16          | 127-3791           | 1           | Stiffener-D P F, C   | 36          | 125-7595           | 2           | Bolt                     |
| 17          | 127-3792           | 1           | Stiffener-D P F, C   | 37          | 127-3087           | 1           | Band-Clip                |
| 18          | 127-4737           | 1           | Stay-Dpf             | 38          | 127-3124           | 1           | Band                     |
| 19          | 125-7213           | 2           | Bolt                 | 39          | 127-3088           | 2           | Clip-Connector           |
| 20          | 125-7594           | 2           | Bolt                 | 40          | 127-3179           | 4           | Bolt                     |
| 21          | 125-7229           | 16          | Nut                  | 41          | 125-7229           | 4           | Nut                      |
| 22          | 127-4777           | 1           | Sensor Pressure Unit |             |                    |             |                          |

# Camshaft and Driving Gear Assembly

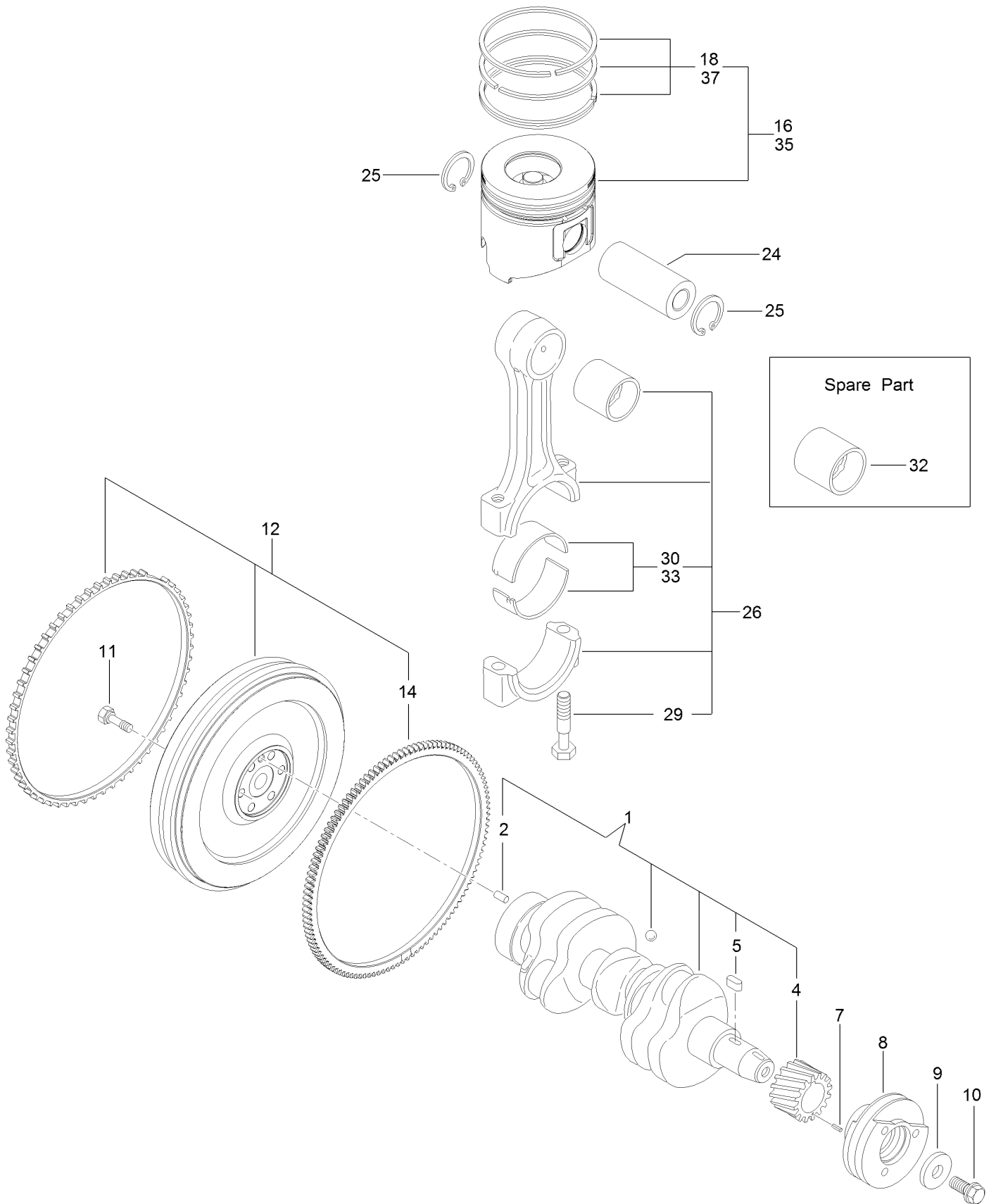




## Camshaft and Driving Gear Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|----------------------|
| 1           | 125-7016           | 6           | Tappet             | 14          | 127-3066           | 1           | Idle Gear A ASM      |
| 2           | 125-7017           | 6           | Rod-Push           | 17          | 125-7219           | 3           | Bolt                 |
| 3           | 127-3797           | 1           | Camshaft ASM       | 18          | 127-3070           | 1           | Gear-Pump, Supply    |
| 4           | 125-7008           | 1           | Metal-Thrust       | 19          | 127-3167           | 1           | Washer-Spring        |
| 6           | 127-3052           | 1           | Gear-Camshaft      | 20          | 127-3185           | 1           | Nut-Lock             |
| 7           | 125-7185           | 1           | Key                | 21          | 127-3064           | 1           | Shaft-Idle, Gear B   |
| 8           | 127-3053           | 1           | Pulser-Camshaft    | 22          | 127-3067           | 1           | Idle Gear B ASM      |
| 9           | 125-7205           | 3           | Bolt               | 25          | 127-3068           | 1           | Plate-Idle, Shaft    |
| 10          | 125-7213           | 2           | Bolt               | 26          | 127-3069           | 1           | Gasket-Idle, Shaft B |
| 11          | 127-3054           | 1           | Sensor-Rev, Gear   | 27          | 125-7218           | 2           | Bolt                 |
| 12          | 127-3184           | 1           | Bolt               | 28          | 125-6927           | 1           | Bushing              |
| 13          | 127-3063           | 1           | Shaft-Idle, Gear A | 29          | 127-3065           | 1           | Bushing              |

# Crankshaft and Piston Assembly

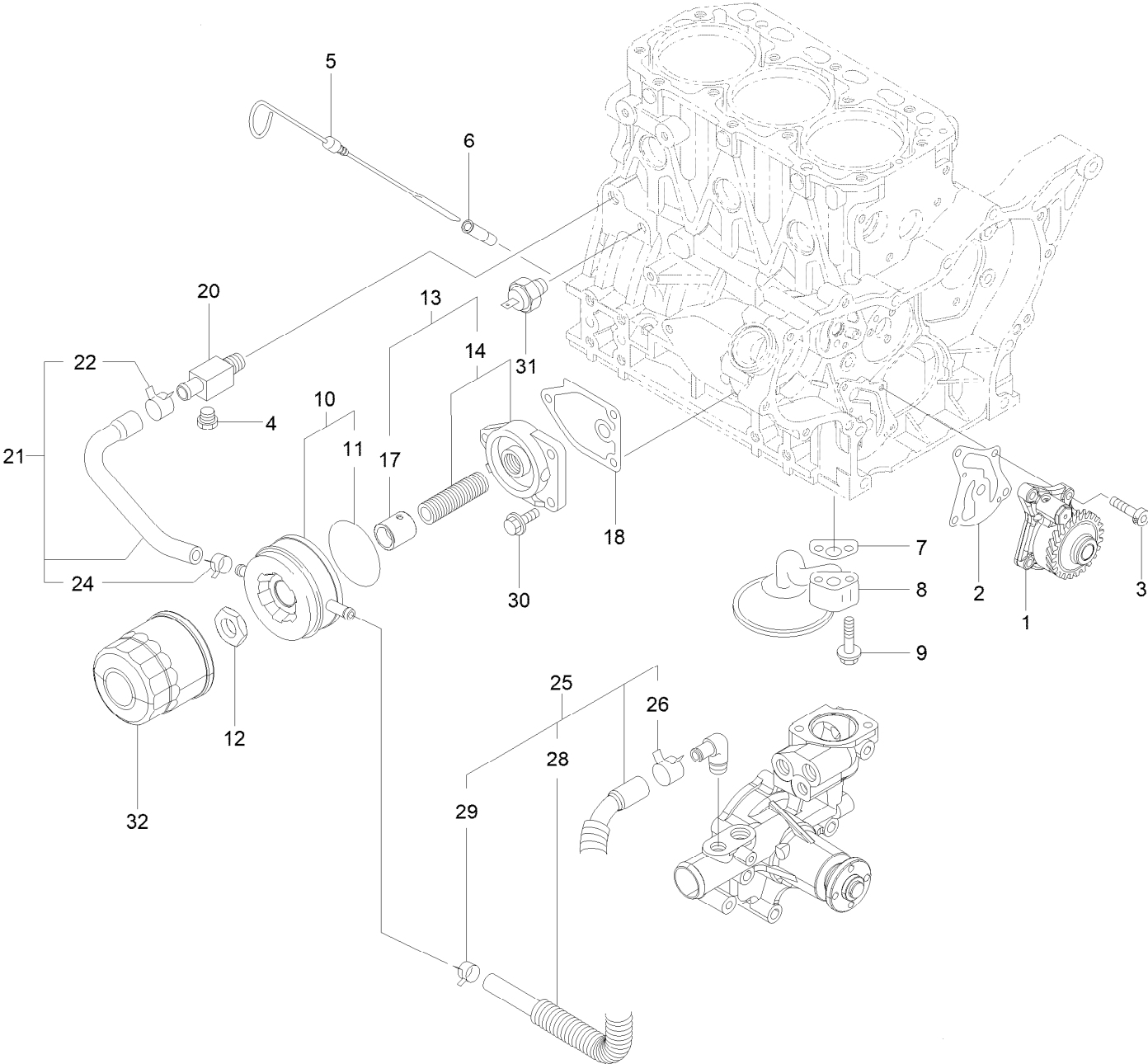


## Crankshaft and Piston Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-3800           | 1           | Crankshaft ASM     |
| 2           | 125-6995           | 1           | Pin                |
| 4           | 125-6937           | 1           | Gear               |
| 5           | 125-7185           | 1           | Key                |
| 7           | 125-7182           | 1           | Pin-Spring         |
| 8           | 127-3801           | 1           | Pulley-V           |
| 9           | 125-7109           | 1           | Washer             |
| 10          | 125-6956           | 1           | Bolt               |
| 11          | 125-6951           | 6           | Bolt               |
| 12          | 127-3802           | 1           | Flywheel ASM       |
| 14          | 125-6943           | 1           | Gear               |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 16          | 127-4766           | 3           | Piston ASM            |
| 18          | 127-4751           | 3           | Piston Ring ASM       |
| 24          | 125-7030           | 3           | Pin                   |
| 25          | 125-7180           | 6           | Ring                  |
| 26          | 125-7242           | 3           | Connecting Rod ASM    |
| 29          | 125-6955           | 6           | Bolt                  |
| 30          | 125-7018           | 3           | Pin-Crank             |
| 32          | 125-6997           | 3           | Pin-Piston            |
| 33          | 125-7019           | 3           | Pin-Crank (.25)       |
| 35          | 127-4767           | 3           | Piston ASM (0.25 O S) |
| 37          | 127-4752           | 3           | Ring Set (0.25 O S)   |

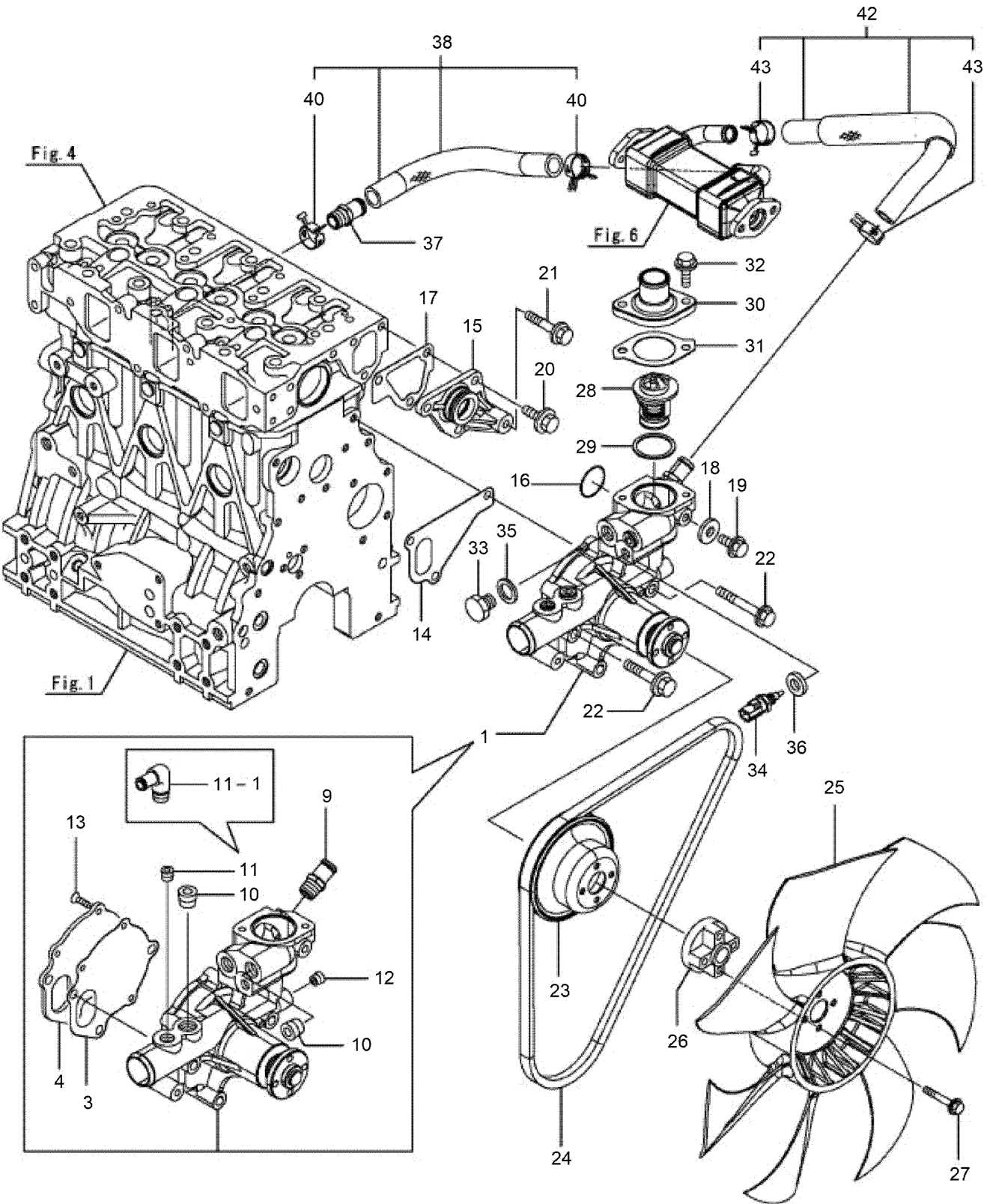
# Lubrication and Oil System Assembly



## Lubrication and Oil System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-4753           | 1           | Oil Pump ASM          | 17          | 135-4022           | 1           | Collar-Cooler, Oil |
| 2           | 127-3004           | 1           | Gasket                | 18          | 125-7024           | 1           | Gasket             |
| 3           | 125-7232           | 4           | Bolt                  | 20          | 125-6990           | 1           | Joint              |
| 4           | 125-7171           | 1           | Plug-Drain            | 21          | 125-7078           | 1           | Pipe ASM           |
| 5           | 125-6987           | 1           | Dipstick              | 22          | 125-7162           | 1           | Clip               |
| 6           | 125-6954           | 1           | Guide-Dipstick        | 24          | 125-7191           | 1           | Clamp-Hose         |
| 7           | 125-7022           | 1           | Gasket                | 25          | 127-3804           | 1           | Pipe ASM           |
| 8           | 127-3803           | 1           | Pipe ASM              | 26          | 125-7162           | 1           | Clip               |
| 9           | 125-7217           | 2           | Bolt                  | 28          | 127-3805           | 1           | Tube               |
| 10          | 135-4018           | 1           | Oil Cooler ASM        | 29          | 125-7191           | 1           | Clamp-Hose         |
| 11          | 135-4019           | 1           | Packing-Oil Cooler    | 30          | 125-7595           | 3           | Bolt               |
| 12          | 135-4020           | 1           | Nut                   | 31          | 125-6918           | 1           | Switch-Oil         |
| 13          | 135-4021           | 1           | Lo Filter Bracket ASM | 32          | 125-7025           | 1           | Filter-Engine, Oil |
| 14          | 125-6989           | 1           | Bracket ASM           |             |                    |             |                    |

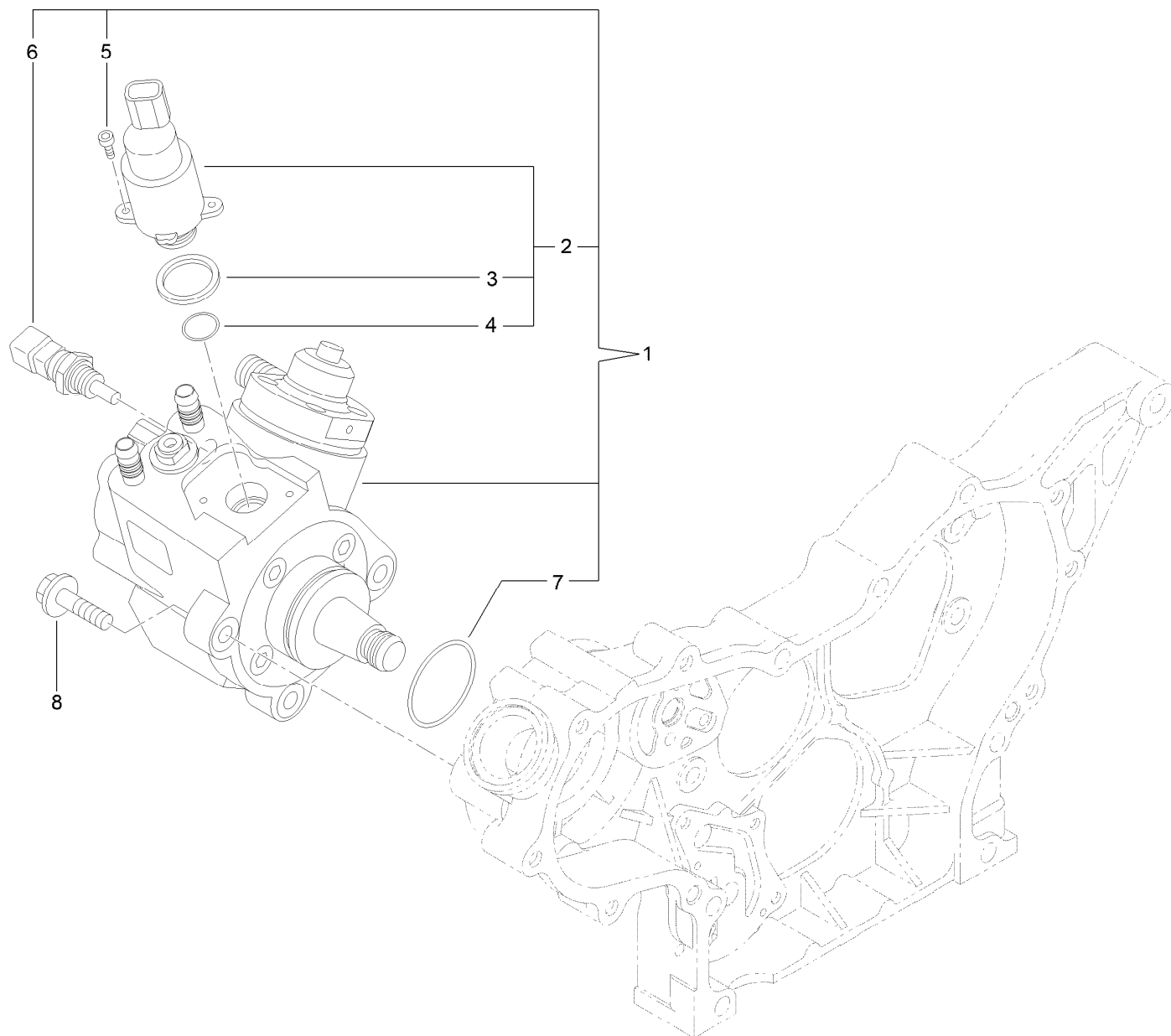
# Cooling System Assembly



## Cooling System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 131-2714           | 1           | Water Pump ASM     | 24          | 127-2998           | 1           | V-Belt                |
| 3           | 125-6998           | 1           | Gasket             | 25          | 127-4713           | 1           | Fan                   |
| 4           | 125-6999           | 1           | Plate              | 26          | 127-4768           | 1           | Spacer                |
| 9           | 127-3017           | 1           | Joint              | 27          | 125-7211           | 4           | Bolt                  |
| 10          | 125-7123           | 2           | Plug               | 28          | 125-7029           | 1           | Thermostat            |
| 11          | 125-7001           | 1           | Elbow              | 29          | 125-7026           | 1           | Gasket                |
| 12          | 125-7195           | 1           | Plug               | 30          | 125-7034           | 1           | Cover                 |
| 13          | 125-7234           | 3           | Screw              | 31          | 125-7110           | 1           | Gasket                |
| 14          | 125-7047           | 1           | Gasket             | 32          | 125-7594           | 2           | Bolt                  |
| 15          | 125-6986           | 1           | Joint              | 33          | 125-6953           | 1           | Plug                  |
| 16          | 125-7048           | 1           | O-Ring             | 34          | 125-7124           | 1           | Sensor-Thermostat, CW |
| 17          | 125-6978           | 1           | Gasket             | 35          | 125-6979           | 1           | Gasket                |
| 18          | 125-7192           | 1           | Gasket             | 36          | 125-7176           | 1           | Washer-Seal           |
| 19          | 93-0362            | 1           | Bolt               | 37          | 127-3017           | 1           | Joint                 |
| 20          | 100-6928           | 3           | Bolt               | 38          | 127-3072           | 1           | Water In Pipe ASM     |
| 21          | 125-7219           | 1           | Bolt               | 40          | 127-3020           | 2           | Clip-Hose             |
| 22          | 125-7222           | 3           | Bolt               | 42          | 127-3811           | 1           | CW Pipe ASM           |
| 23          | 125-7039           | 1           | V-Pulley           | 43          | 127-3020           | 2           | Clip-Hose             |

# Fuel System Assembly

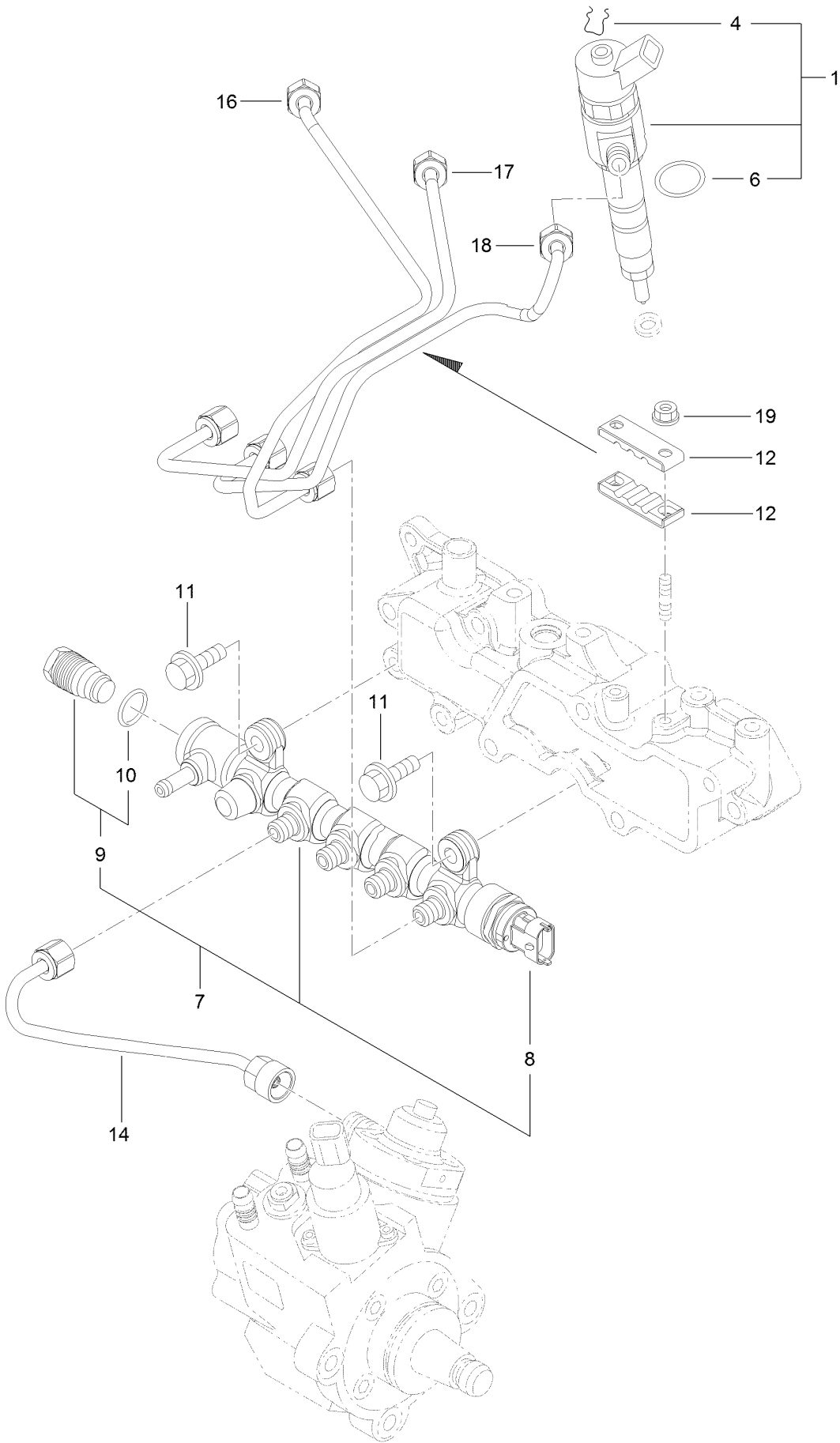




## Fuel System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-3073           | 1           | Fuel Pump ASM      | 5           | 131-2107           | 2           | Bolt               |
| 2           | 131-2103           | 1           | Valve ASM          | 6           | 131-2108           | 1           | Sensor-Temperature |
| 3           | 131-2105           | 3           | Ring-Sealing       | 7           | 127-3074           | 1           | O-Ring             |
| 4           | 131-2106           | 1           | O-Ring             | 8           | 125-7216           | 3           | Bolt               |

## Fuel Injection Valve Assembly

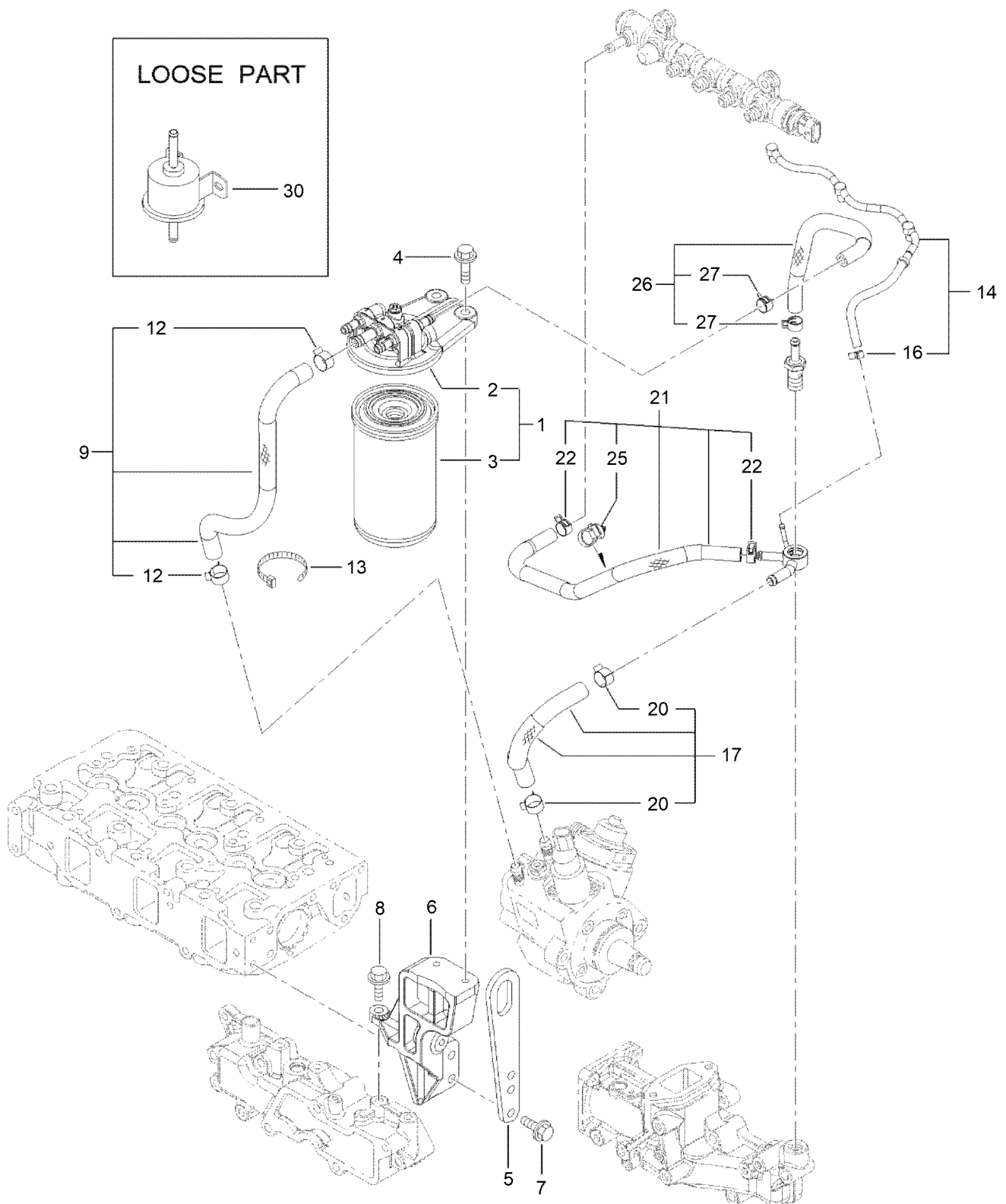


## Fuel Injection Valve Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 127-4754           | 3           | Injector ASM          |
| 4           | 130-7430           | 3           | Ring-Retaining        |
| 6           | 137-5173           | 3           | O-Ring                |
| 7           | 127-3812           | 1           | Rail ASM              |
| 8           | 131-2709           | 1           | Sensor-Pressure, Rail |
| 9           | 131-2710           | 1           | Valve ASM             |
| 10          | 130-7433           | 1           | O-Ring                |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 11          | 125-7215           | 2           | Bolt               |
| 12          | 127-3813           | 2           | Retainer           |
| 14          | 127-3082           | 1           | Rail In Pipe ASM   |
| 16          | 127-3814           | 1           | Injection Pipe ASM |
| 17          | 127-3083           | 1           | Injection Pipe ASM |
| 18          | 127-3084           | 1           | Injection Pipe ASM |
| 19          | 125-7231           | 2           | Nut                |

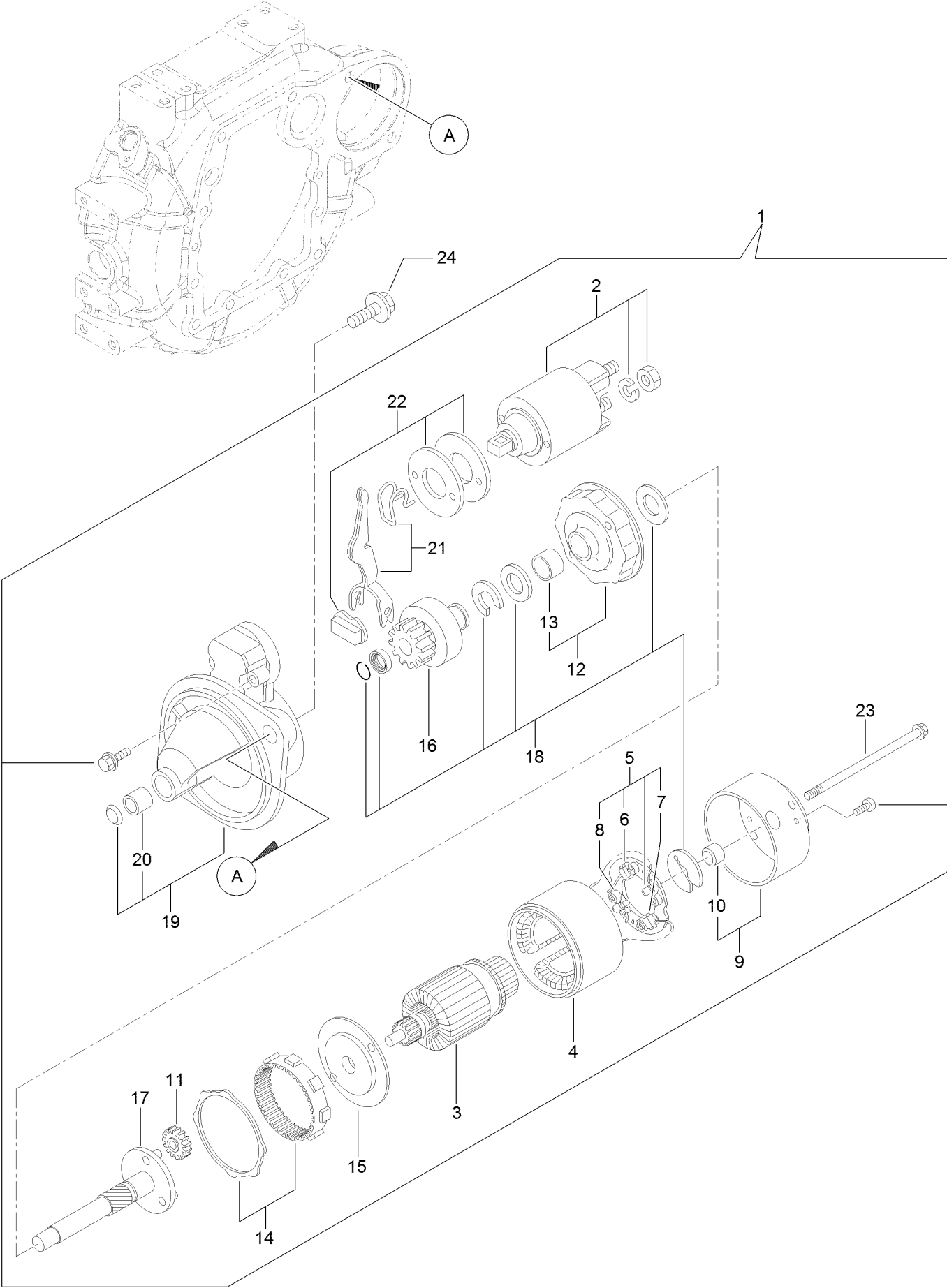
# Fuel Line Assembly



## Fuel Line Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|-----------------------------|-------------|--------------------|-------------|---------------------|
| 1           | 139-6016           | 1           | Fuel/Oil Filter ASM         | 14          | 131-2729           | 1           | Joint-Hose, 4 Way   |
| 2           | 127-3076           | 1           | Fuel/Oil Filter Bracket ASM | 16          | 127-3172           | 1           | Clamp-Hose          |
| 3           | 139-6017           | 1           | Filter-Fuel                 | 17          | 127-3078           | 1           | Fuel Pipe ASM       |
| 4           | 125-7216           | 2           | Bolt                        | 20          | 125-7191           | 2           | Clamp-Hose          |
| 5           | 125-7111           | 1           | Lifter                      | 21          | 127-3817           | 1           | Fuel Pipe ASM       |
| 6           | 127-3815           | 1           | Filter Bracket ASM          | 22          | 127-2950           | 2           | Clip-Hose           |
| 7           | 125-7215           | 2           | Bolt                        | 25          | 127-3087           | 1           | Band-Clip           |
| 8           | 125-7215           | 1           | Bolt                        | 26          | 127-3079           | 1           | Fuel Pipe ASM       |
| 9           | 127-3077           | 1           | Fuel Pipe ASM               | 27          | 127-2950           | 2           | Clip-Hose           |
| 12          | 125-7191           | 2           | Clamp-Hose                  | 30          | 121-5613           | 1           | Pump-Fuel, Electric |
| 13          | 127-2981           | 1           | Band                        |             |                    |             |                     |

# Starting Motor Assembly

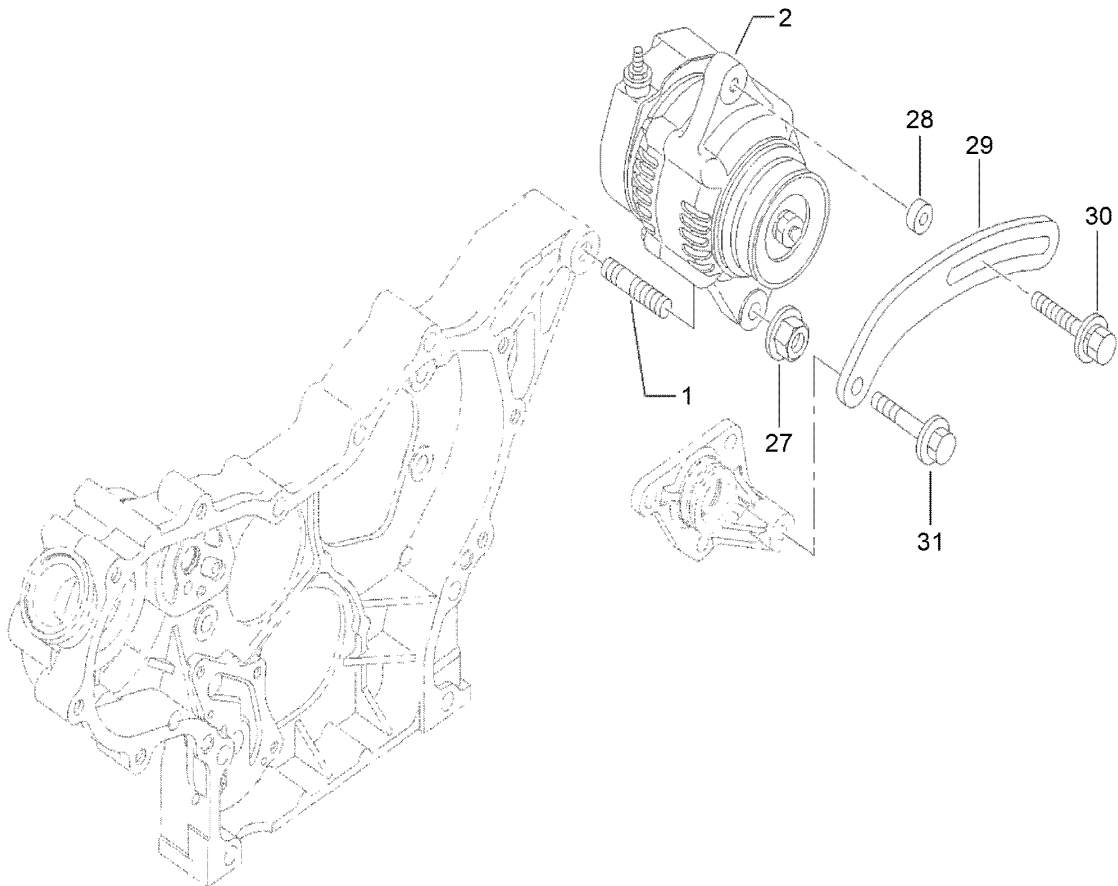
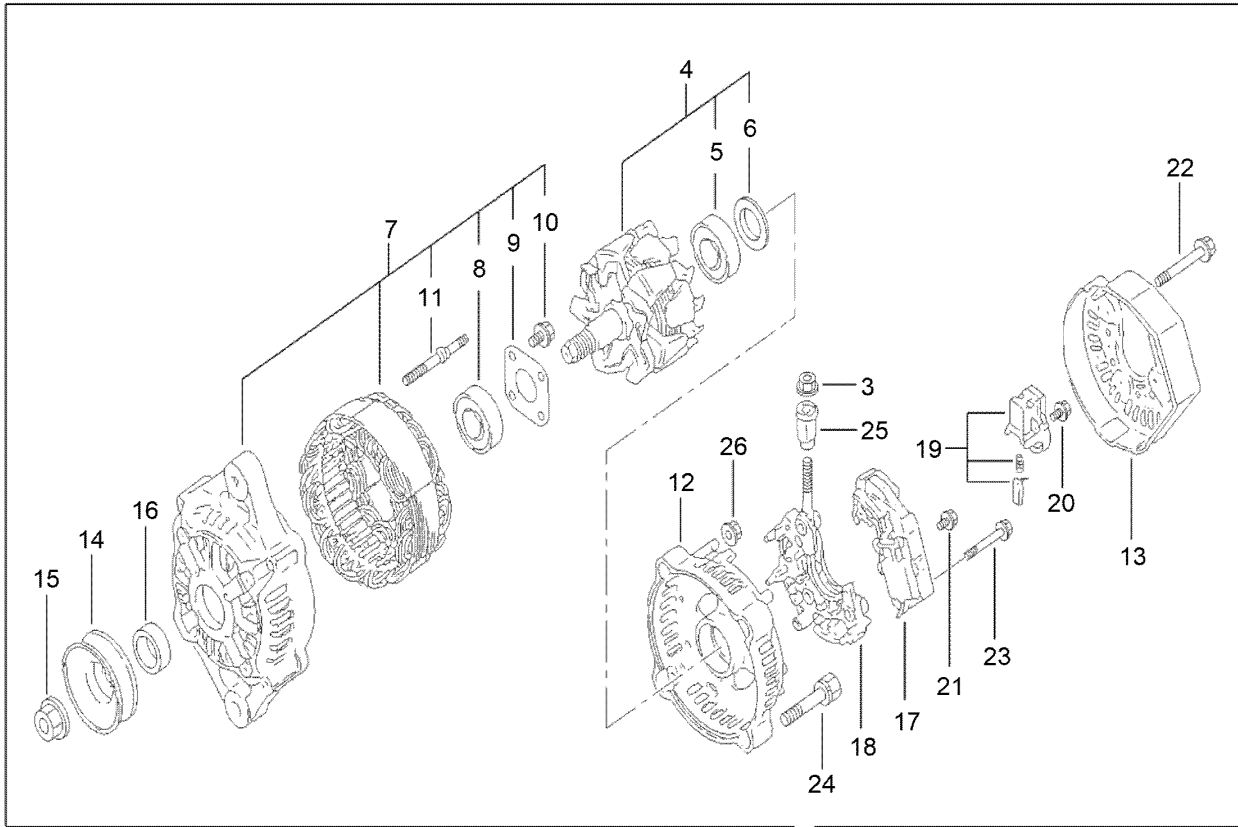


## Starting Motor Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-3818           | 1           | Starter ASM        |
| 2           | 127-3819           | 1           | Switch ASM         |
| 3           | 127-3820           | 1           | Armature ASM       |
| 4           | 127-3821           | 1           | Yoke ASM           |
| 5           | 127-3822           | 1           | Brush Holder ASM   |
| 6           | 127-3823           | 2           | Brush              |
| 7           | 127-3824           | 1           | Brush Set          |
| 8           | 127-3825           | 4           | Spring             |
| 9           | 127-3826           | 1           | Cover ASM          |
| 10          | 127-3827           | 1           | Metal              |
| 11          | 127-3828           | 3           | Gear               |
| 12          | 127-3829           | 1           | Bracket            |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 13          | 127-3830           | 1           | Bracket            |
| 14          | 127-3831           | 1           | Gear               |
| 15          | 127-3832           | 1           | Bracket            |
| 16          | 127-3833           | 1           | Pinion ASM         |
| 17          | 127-3834           | 1           | Shaft              |
| 18          | 127-3835           | 1           | Washer Set         |
| 19          | 127-3836           | 1           | Case ASM           |
| 20          | 127-3837           | 1           | Metal-Starter      |
| 21          | 127-3838           | 1           | Lever Set          |
| 22          | 127-3839           | 1           | Dust Cover ASM     |
| 23          | 127-3840           | 2           | Bolt-Through       |
| 24          | 125-7225           | 2           | Bolt               |

# Generator Assembly

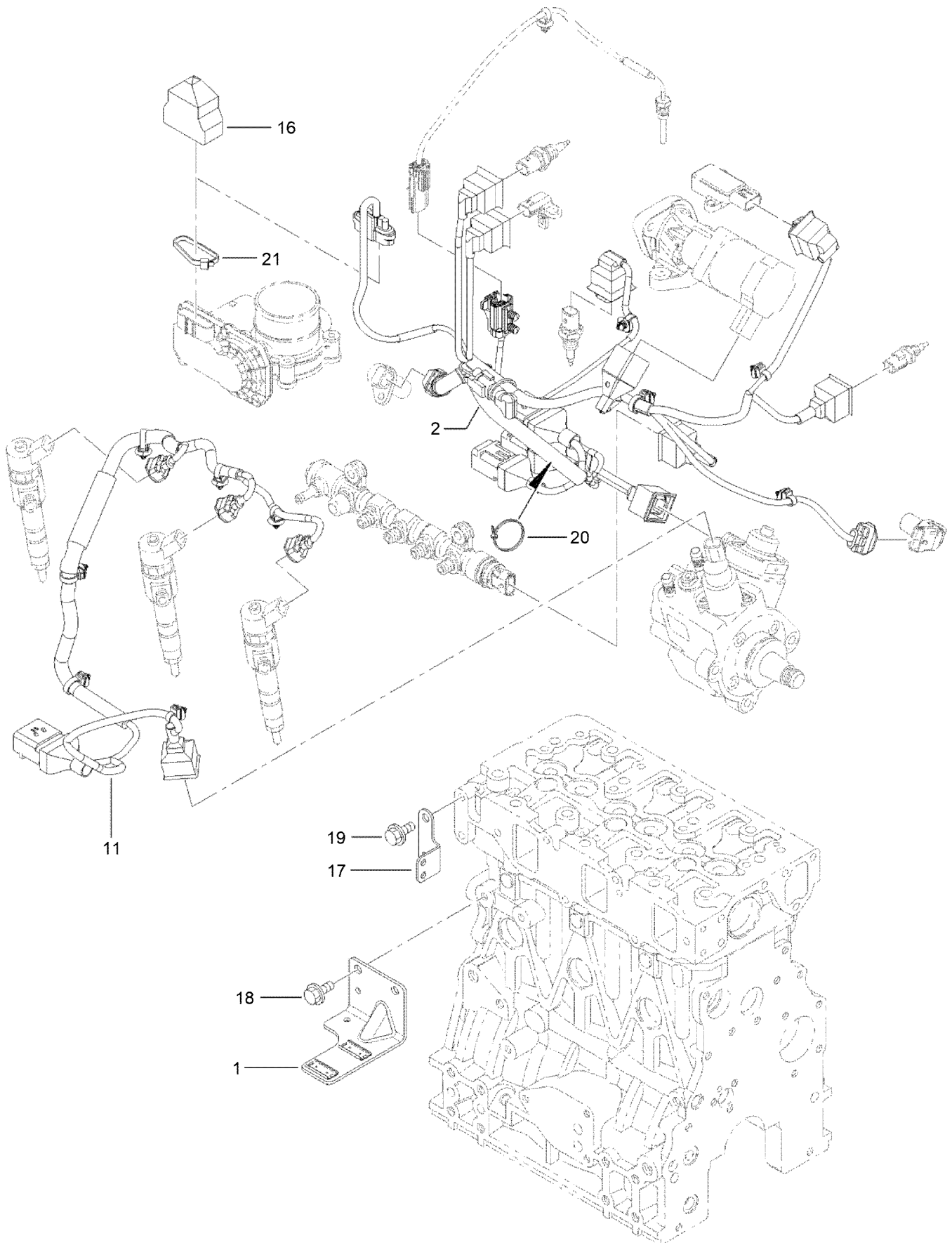




## Generator Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-3011           | 1           | Stud               | 17          | 135-4026           | 1           | Regulator ASM      |
| 2           | 139-6018           | 1           | Generator          | 18          | 127-3848           | 1           | Holder             |
| 3           | 127-3190           | 1           | Nut                | 19          | 127-2993           | 1           | Holder             |
| 4           | 127-3843           | 1           | Rotor ASM          | 20          | 127-2965           | 6           | Screw              |
| 5           | 127-2983           | 1           | Bearing-Ball       | 21          | 127-2966           | 1           | Screw              |
| 6           | 127-2962           | 1           | Cover              | 22          | 127-2967           | 3           | Bolt               |
| 7           | 135-4025           | 1           | Frame ASM          | 23          | 127-2968           | 2           | Screw              |
| 8           | 127-2958           | 1           | Bearing-Ball       | 24          | 127-2969           | 2           | Bolt               |
| 9           | 127-2959           | 1           | Plate-Retainer     | 25          | 127-2970           | 1           | Bushing-Insulation |
| 10          | 127-2960           | 4           | Screw              | 26          | 127-2971           | 2           | Nut                |
| 11          | 127-2961           | 2           | Stud               | 27          | 125-7230           | 1           | Nut                |
| 12          | 127-3845           | 1           | Frame              | 28          | 125-6947           | 1           | Spacer             |
| 13          | 127-3846           | 1           | Cover              | 29          | 127-2977           | 1           | Adjuster           |
| 14          | 127-2954           | 1           | Pulley             | 30          | 125-7134           | 1           | Bolt               |
| 15          | 127-2955           | 1           | Nut                | 31          | 125-7219           | 1           | Bolt               |
| 16          | 127-2957           | 1           | Collar             |             |                    |             |                    |

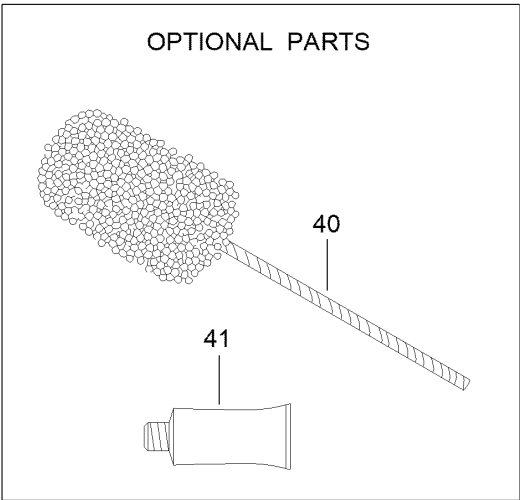
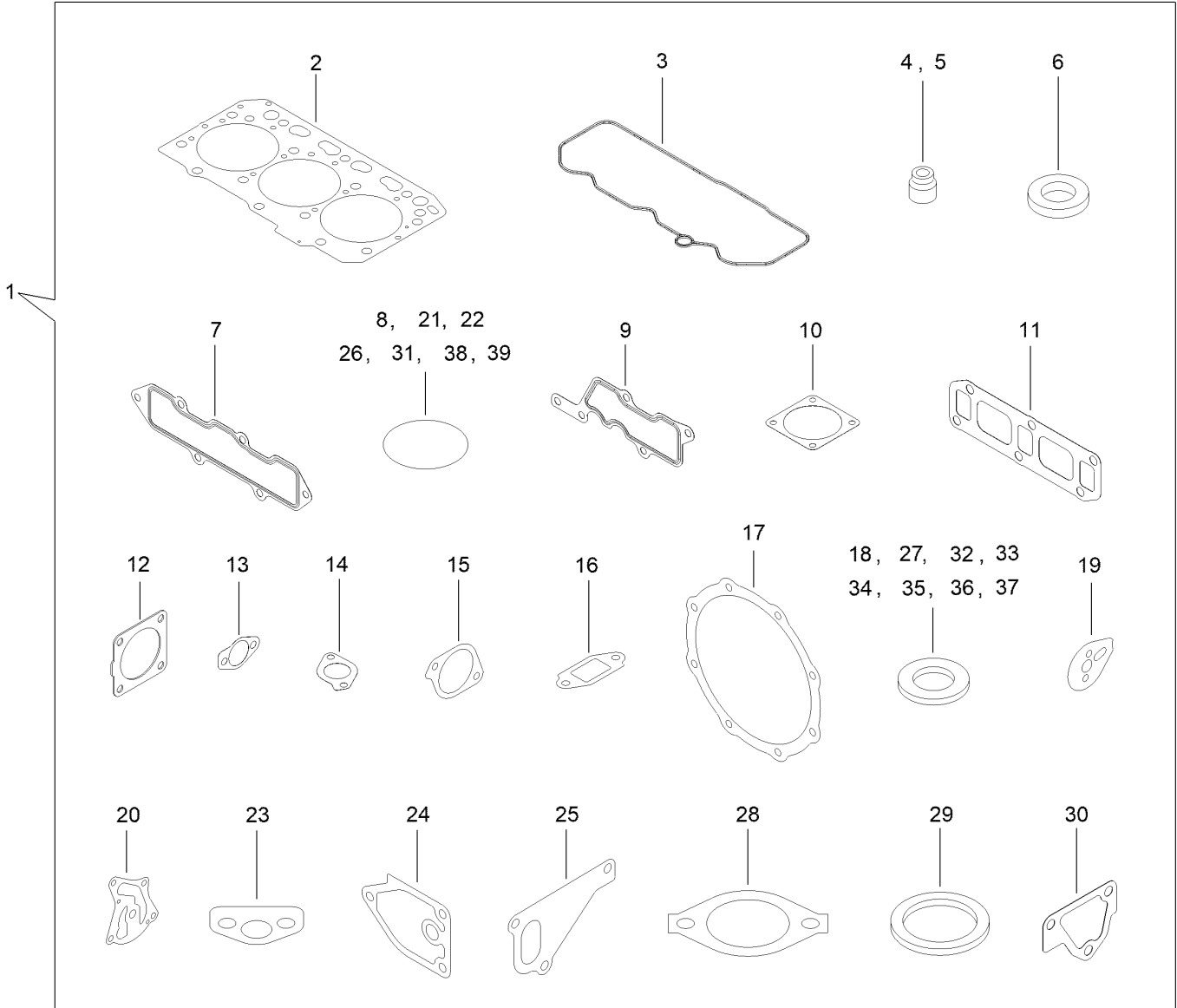
# Electrical Assembly



## Electrical Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 130-7436           | 1           | Bracket-Connector  | 18          | 125-7213           | 2           | Bolt               |
| 2           | 135-4029           | 1           | Harness            | 19          | 93-0362            | 2           | Bolt               |
| 11          | 130-7438           | 1           | Harness            | 20          | 127-3187           | 1           | Band               |
| 16          | 131-2713           | 1           | Boot-Cap           | 21          | 127-3188           | 1           | Band               |
| 17          | 127-3090           | 1           | Bracket-Harness    |             |                    |             |                    |

# Gasket Set



## Gasket Set (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-4776           | 1           | Gasket Kit                 | 22          | 127-2973           | 1           | O-Ring             |
| 2           | 127-4716           | 1           | Head Gasket ASM            | 23          | 125-7022           | 1           | Gasket             |
| 3           | 127-3856           | 1           | Gasket-Valve Cover         | 24          | 125-7024           | 1           | Gasket             |
| 4           | 127-2986           | 3           | Seal-Stem, Valve           | 25          | 125-7047           | 1           | Gasket             |
| 5           | 127-3027           | 3           | Seal-Stem, Valve           | 26          | 125-7048           | 1           | O-Ring             |
| 6           | 127-3021           | 3           | Gasket-Injector            | 27          | 125-6979           | 1           | Gasket             |
| 7           | 127-3857           | 1           | Gasket-Manifold, Intake    | 28          | 125-7110           | 1           | Gasket             |
| 8           | 127-3033           | 1           | O-Ring                     | 29          | 125-7026           | 1           | Gasket             |
| 9           | 127-3034           | 1           | Gasket-Collector           | 30          | 125-6978           | 1           | Gasket             |
| 10          | 127-3037           | 2           | Gasket-Throttle            | 31          | 127-3074           | 1           | O-Ring             |
| 11          | 127-3775           | 1           | Gasket-Manifold, Exhaust   | 32          | 125-7174           | 1           | Washer-Seal        |
| 12          | 127-3019           | 1           | Gasket                     | 33          | 125-7176           | 1           | Washer-Seal        |
| 13          | 127-3043           | 2           | Gasket-Cooler, E G R       | 34          | 127-3166           | 2           | Washer-Seal        |
| 14          | 127-3016           | 1           | Gasket                     | 35          | 125-7177           | 1           | Washer-Seal        |
| 15          | 127-3050           | 1           | Gasket-Intake Valve, E G R | 36          | 125-7192           | 1           | Gasket             |
| 16          | 127-3051           | 1           | Gasket-Out Valve, E G R    | 37          | 127-3174           | 2           | Gasket             |
| 17          | 127-3859           | 2           | Gasket-D P F               | 38          | 93-0418            | 3           | O-Ring             |
| 18          | 127-3056           | 4           | Gasket-Sensor              | 39          | 125-7197           | 2           | O-Ring             |
| 19          | 127-3069           | 1           | Gasket-Idle, Shaft B       | 40          | 127-3000           | 1           | Hone               |
| 20          | 127-3004           | 1           | Gasket                     | 41          | 125-7248           | 1           | Gasket-Liquid      |
| 21          | 125-6909           | 2           | O-Ring                     |             |                    |             |                    |

# Attachments and Accessories

## For 22370 TX 1300 Compact Tool Carrier

| Product Name                            | Model/Part |
|-----------------------------------------|------------|
| High Volume Bucket .....                | 22342      |
| Standard Bucket, Dingo TX 1300 .....    | 22345      |
| Low Profile Bucket, Dingo TX 1300 ..... | 22346      |
| 48in Hydraulic Blade.....               | 22414      |
| Bore Drive Head .....                   | 22420      |
| Rod and Reamer .....                    | 22421      |
| Multi-Purpose Tool.....                 | 22423      |
| Direct Drive Power Box Rake .....       | 22426      |
| Stump Grinder .....                     | 22429      |
| Tree Forks .....                        | 22438      |
| Cement Bowl .....                       | 22442      |
| 40in Tiller .....                       | 22445      |
| Crumber Kit .....                       | 22464      |
| Trench Filler.....                      | 22472      |
| High-Torque Trencher Head .....         | 22473      |
| High-Speed Trencher Head.....           | 22474      |
| 4-in-1 Bucket .....                     | 22478      |
| Narrow Bucket.....                      | 22520      |
| Grapple Rake .....                      | 22577      |
| Snow Thrower .....                      | 22585      |
| Adjustable Forks.....                   | 22586      |
| Auger Head .....                        | 22805      |
| Universal Swivel Auger Head .....       | 22806      |
| 18in Auger Bit .....                    | 22814      |
| 24in Auger Bit .....                    | 22815      |
| 30in Auger Bit .....                    | 22816      |
| 12in Auger Bit Extension .....          | 22818      |
| 24in Auger Bit Extension .....          | 22819      |
| 6in Full-Flight Auger Bit .....         | 22820      |
| 9in Full-Flight Auger Bit .....         | 22821      |
| 12in Full-Flight Auger Bit.....         | 22822      |
| 15in Full-Flight Auger Bit.....         | 22823      |
| Vibratory Plow .....                    | 22911      |
| Soil Cultivator .....                   | 23102      |
| Leveler.....                            | 23165      |
| New Red Paint - Gallon .....            | 361-11     |
| Dark Metallic Gray Aerosol Paint .....  | 361-12     |
| Semi-Gloss Black Spray Paint.....       | 361-9      |
| Air Dry Red Paint - Qt .....            | 5340       |

**Notes:**



**Count on it.**