



**Count on it.**

# Parts Catalog

**TX 1000**

**Compact Tool Carrier**

22327—411900000



# 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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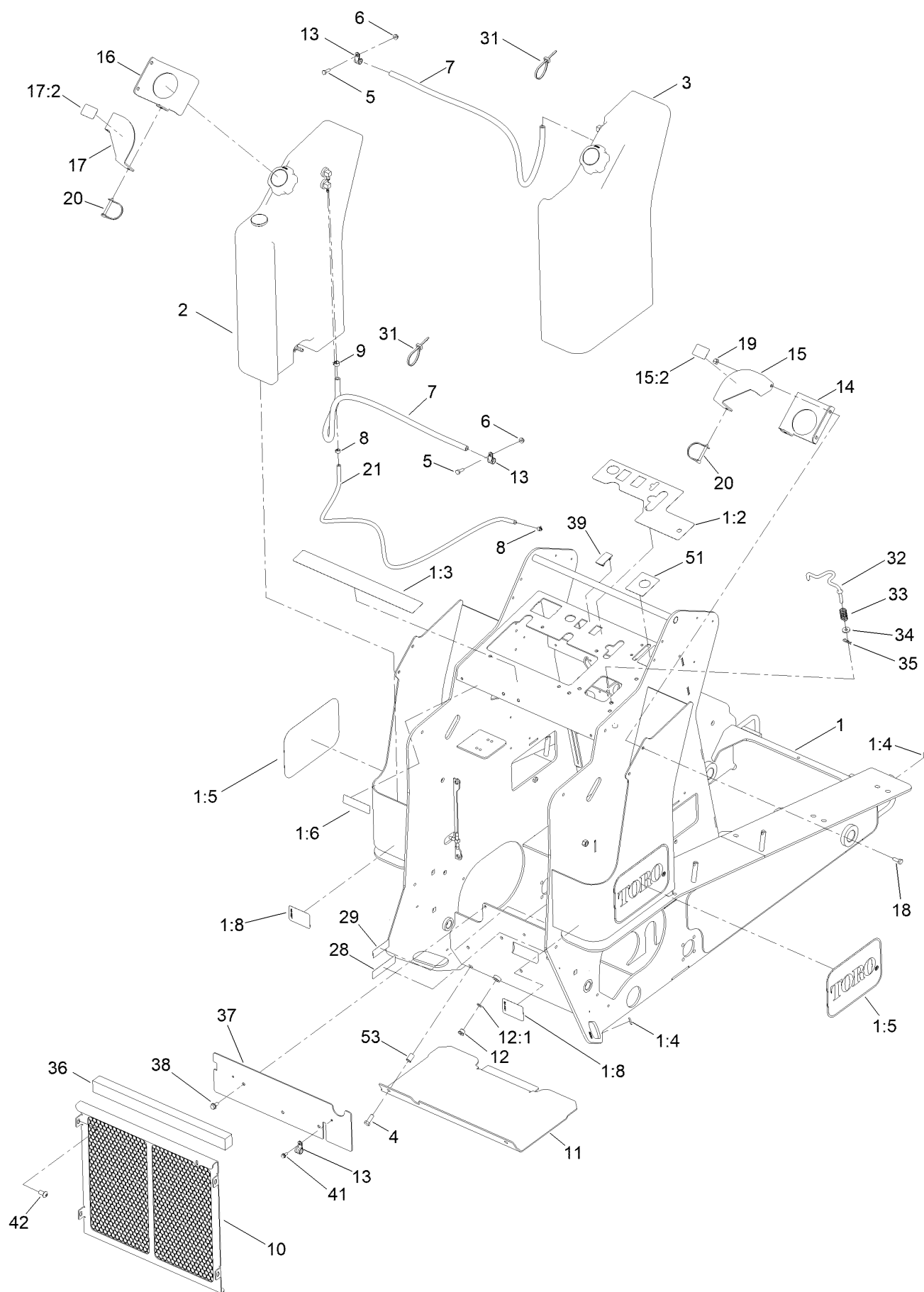
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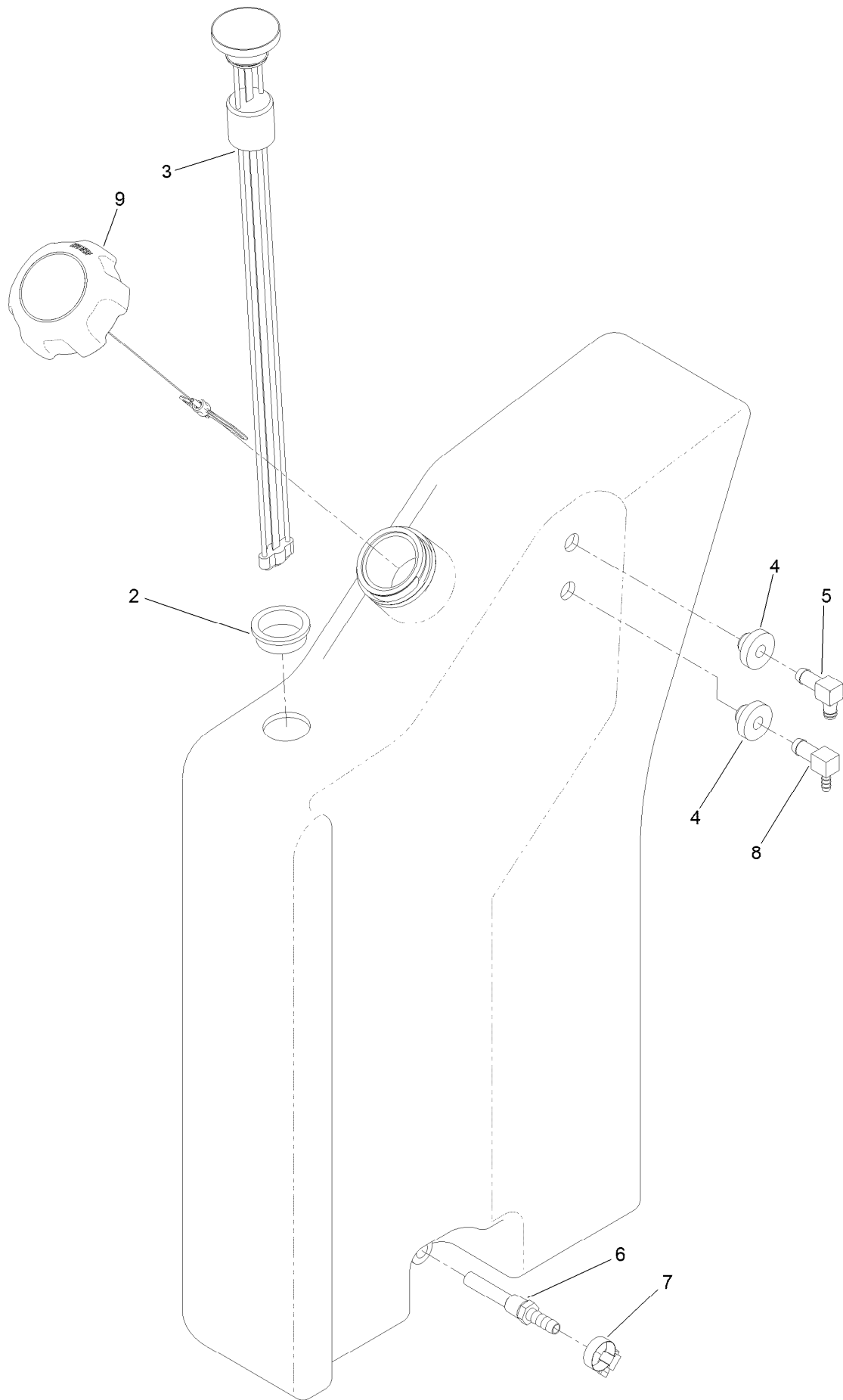
## Frame Assembly



## 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           | 144-7379           | 1           | Tx1000 Frame ASM<br>(Service)    | 16          | 130-1134-03        | 1           | Plate-Hold Down, LH         |
| 1:2         | 138-0828           | 1           | Decal-Control Panel              | 17          | 130-5316           | 1           | Plate-Lock, Fuel Cap, LH    |
| 1:3         | 145-0637           | 1           | Decal-Safety                     | 17:2        | 93-6680            | 1           | Decal-Diesel                |
| 1:4         | 93-9084            | 4           | Decal-Point, Lift                | 18          | 322-4              | 4           | Screw-HH                    |
| 1:5         | 66-6140            | 2           | Decal                            | 19          | 3296-29            | 4           | Nut-Lock, NI                |
| 1:6         | 115-4865           | 1           | Decal-Fill, Radiator             | 20          | 100-1663           | 2           | Pin-Hitch                   |
| 1:8         | 100-4627           | 2           | Reflector                        | 21          | 130-7714           | 1           | Hose-Fuel                   |
| 2           | 130-1026           | 1           | LH Fuel Tank ASM                 | 28          | 133-8062           | 1           | Decal-Spark Arrestor        |
| 3           | 130-1027           | 1           | RH Fuel Tank ASM                 | 29          | 144-7390           | 1           | Decal - Regulatory CE Decal |
| 4           | 323-6              | 2           | Screw-HH                         | 31          | 3290-378           | 2           | Tie-Cable                   |
| 5           | 321-5              | 2           | Screw-HH                         | 32          | 131-0713           | 1           | Rod-Interlock               |
| 6           | 32128-33           | 2           | Nut-HF                           | 33          | 85-6750            | 1           | Spring-Control              |
| 7           | 110-6186           | 2           | Hose-Fuel                        | 34          | 88-7200            | 1           | Washer-Flat                 |
| 8           | 2412-80            | 2           | Clamp-Hose                       | 35          | 3290-307           | 1           | Pin-Cotter                  |
| 9           | 92-2379            | 2           | Clamp-Hose                       | 36          | 131-9175           | 1           | Seal-Foam                   |
| 10          | 145-3756-03        | 1           | Screen ASM                       | 37          | 145-3757-01        | 1           | Panel, Frame                |
| 11          | 130-0995-01        | 1           | Cover-Bottom                     | 38          | 32144-14           | 3           | Screw-HWHTF                 |
| 12          | 353-989            | 1           | Plug-Hex, Hollow                 | 39          | 99-7420            | 1           | Plug-Hole                   |
| 12:1        | 237-42             | 1           | O-Ring                           | 41          | 32144-4            | 2           | Screw-HWH                   |
| 13          | 2412-134           | 4           | Clamp-R                          | 42          | 3274-80            | 4           | Screw-HH                    |
| 14          | 130-1104-03        | 1           | Plate-Hold Down, RH              | 51          | 137-9030           | 1           | Decal-Ignition Switch       |
| 15          | 130-5317           | 1           | Plate-Lock, Fuel Cap, RH         | 53          | 32148-10           | 2           | Nut-Clinch                  |
| 15:2        | 130-2845           | 1           | Decal-Ultra Low Sulfur<br>Diesel |             |                    |             |                             |

# LH Fuel Tank Assembly No. 130-1026



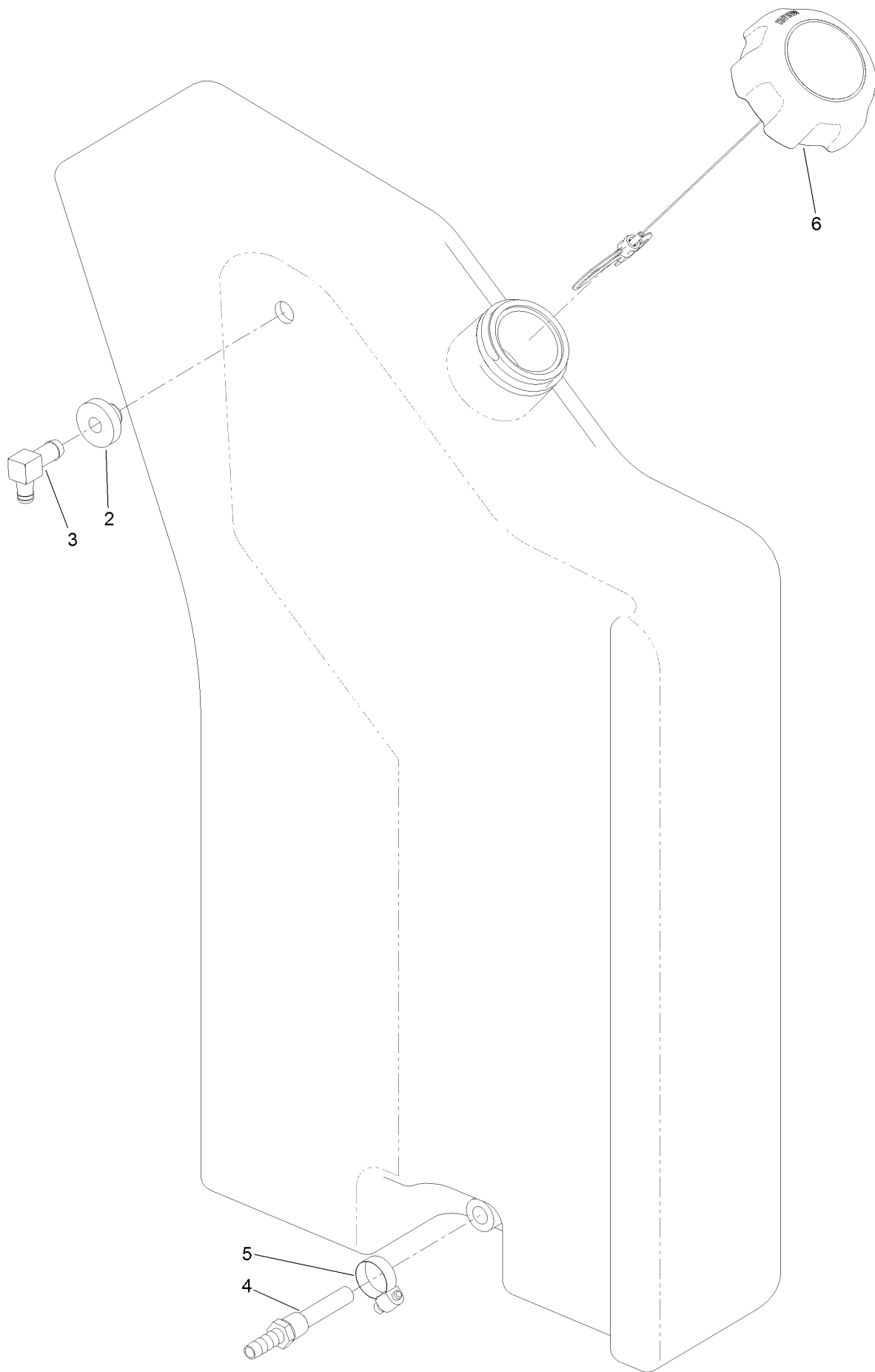


## LH Fuel Tank Assembly No. 130-1026 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 95-8972            | 1           | Grommet            |
| 3           | 104-5603           | 1           | Gauge-Level, Fuel  |
| 4           | 46-6560            | 2           | Bushing            |
| 5           | 1-643259           | 1           | Fitting-Elbow      |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 6           | 112-6374           | 1           | Fitting-Strainer      |
| 7           | 2412-36            | 1           | Clamp-Hose            |
| 8           | 104-5228           | 1           | Fitting-Elbow, 90 DEG |
| 9           | 130-7567           | 1           | Cap-Diesel,           |

# RH Fuel Tank Assembly No. 130-1027

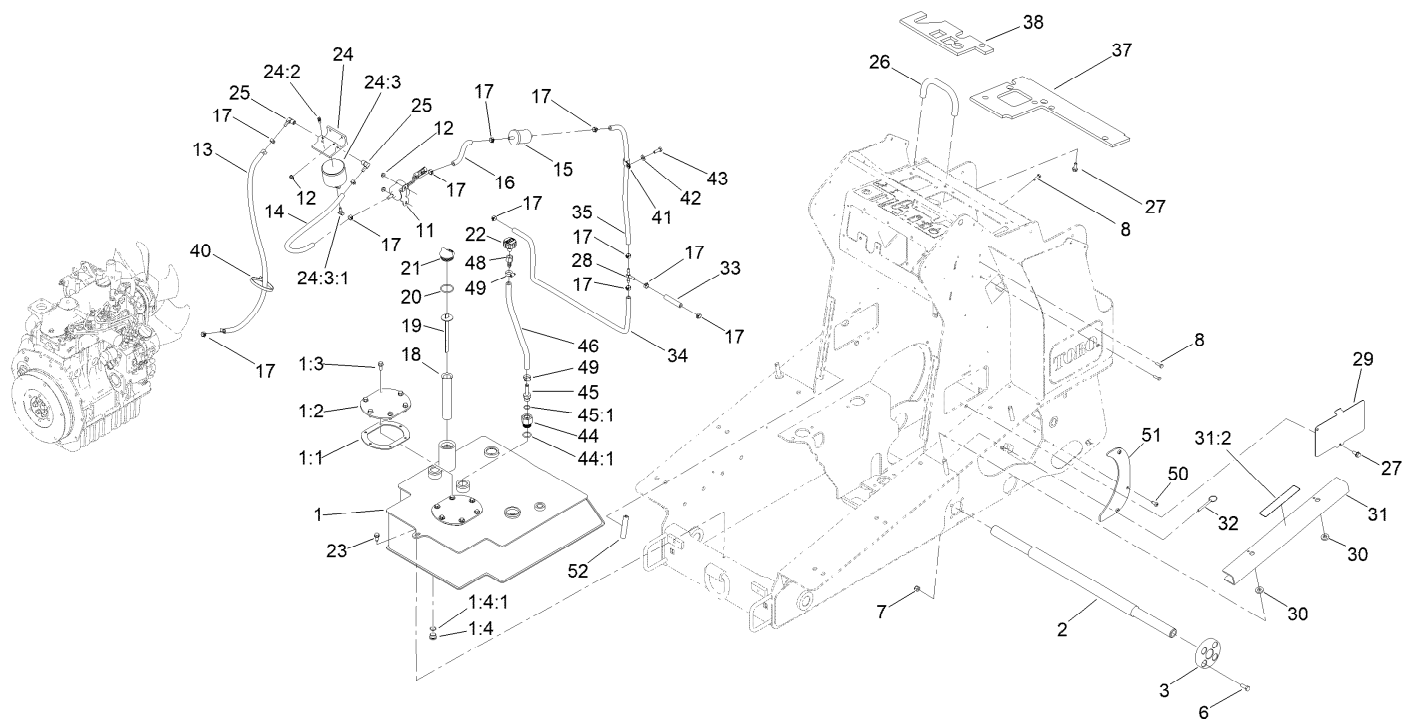


## RH Fuel Tank Assembly No. 130-1027 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 46-6560            | 1           | Bushing            |
| 3           | 1-643259           | 1           | Fitting-Elbow      |
| 4           | 112-6374           | 1           | Fitting-Strainer   |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 2412-36            | 1           | Clamp-Hose         |
| 6           | 130-7567           | 1           | Cap-Diesel,        |

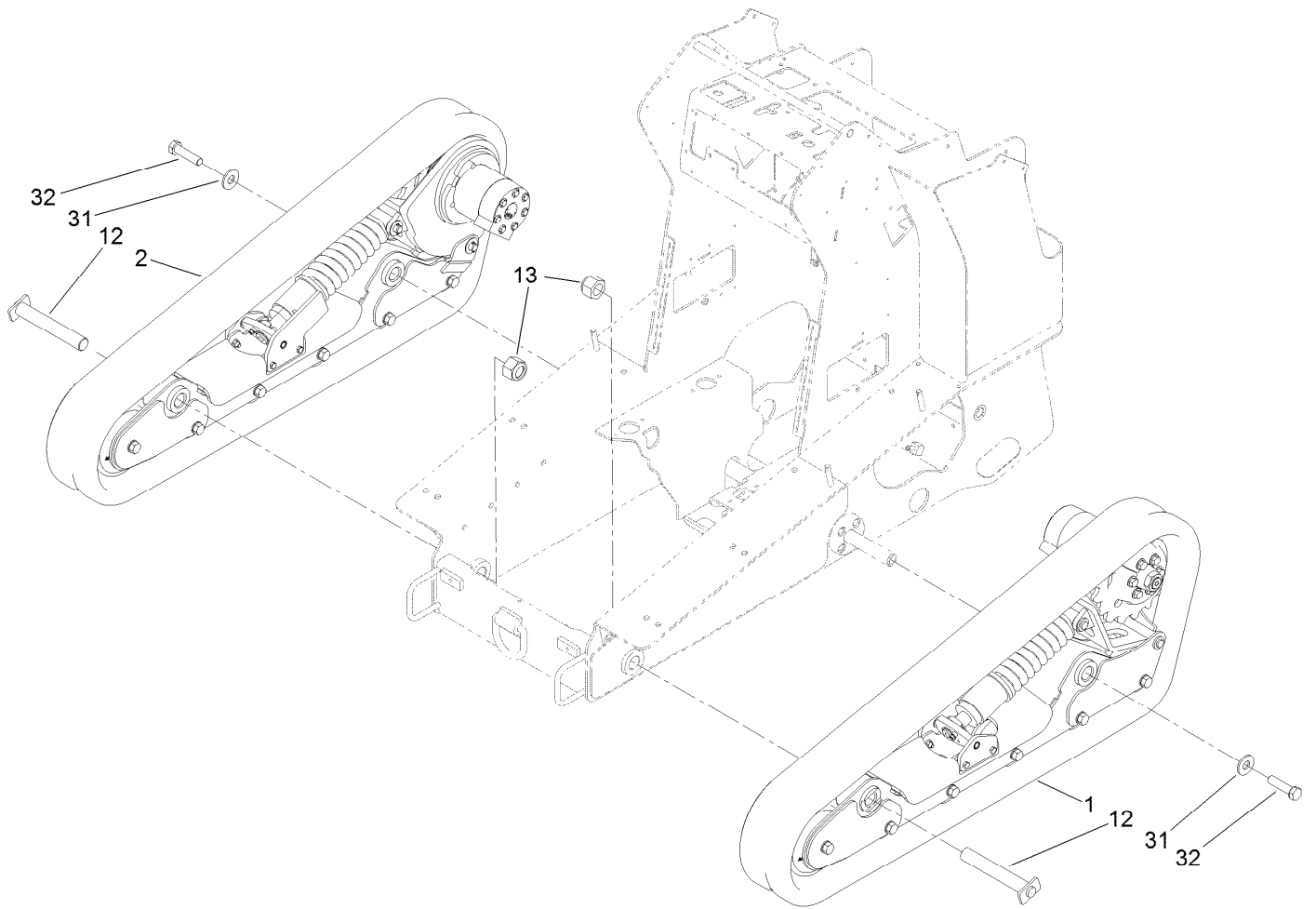
# Hydraulic Tank and Track Shaft Assembly



# Hydraulic Tank and Track Shaft 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           | 125-0404           | 1           | Tank-HYD             | 25          | 353-781            | 2           | Fitting-HYD, 90        |
| 1:1         | 107-3557           | 1           | Gasket-Cover, Access | 26          | 112-2620           | 1           | Bar-Reference          |
| 1:2         | 108-6297-01        | 1           | Cover-Tank           | 27          | 3234-5             | 4           | Screw-HHF              |
| 1:3         | 98-9940            | 6           | Screw-HHF            | 28          | 99-5005            | 1           | Fitting-Tee, Barbed    |
| 1:4         | 353-988            | 1           | Plug-Hex             | 29          | 130-1036-01        | 2           | Plate-Cover, Access    |
| 1:4:1       | 237-79             | 1           | O-Ring               | 30          | 83-1470            | 4           | Washer-Neoprene        |
| 2           | 125-0425           | 1           | Shaft-Track          | 31          | 130-5315           | 2           | Arm-Locking            |
| 3           | 132-9074           | 2           | Hub-Shaft            | 31:2        | 115-4858           | 1           | Decal-Danger           |
| 6           | 323-6              | 8           | Screw-HH             | 32          | 108-0094           | 4           | Pin-Cotterless         |
| 7           | 3296-39            | 8           | Nut-Lock, NI         | 33          | 133-0223           | 1           | Hose-Fuel              |
| 8           | 321-5              | 4           | Screw-HH             | 34          | 121-7914           | 1           | Hose-Fuel              |
| 11          | 145-3154           | 1           | Pump-Fuel, Electric  | 35          | 133-1636           | 1           | Hose-Fuel              |
| 12          | 32128-33           | 4           | Nut-HF               | 37          | 132-8416           | 1           | Foam-Heat Shield       |
| 13          | 110-6186           | 1           | Hose-Fuel            | 38          | 140-7698           | 1           | Foam-Heat Shield       |
| 14          | 110-4112           | 1           | Hose-Fuel            | 40          | 3334-945           | 1           | Tie-Cable              |
| 15          | 98-7612            | 1           | Filter-Fuel          | 41          | 92-6064            | 1           | Clamp-R                |
| 16          | 136-5837           | 1           | Hose-Fuel            | 42          | 3256-38            | 1           | Washer-Flat            |
| 17          | 92-2379            | 12          | Clamp-Hose           | 43          | 322-4              | 1           | Screw-HH               |
| 18          | 61-2790            | 1           | Filter-Screen        | 44          | 96-0864            | 1           | Fitting-Straight       |
| 19          | 130-7686           | 1           | Dipstick             | 44:1        | 237-81             | 1           | O-Ring                 |
| 20          | 237-101            | 1           | O-Ring               | 45          | 115-2231           | 1           | Fitting-STR            |
| 21          | 93-7498            | 1           | Plug-Plastic         | 45:1        | 237-79             | 1           | O-Ring                 |
| 22          | 68-6150            | 1           | Breather             | 46          | 94-5625            | 1           | Hose                   |
| 23          | 32144-11           | 1           | Screw-HWH            | 48          | 354-94             | 1           | Fitting-Female, Barbed |
| 24          | 109-2678           | 1           | Filter ASM           | 49          | 2412-36            | 2           | Clamp-Hose             |
| 24:2        | 63-8290            | 1           | Vent-Air             | 50          | 137-4657-03        | 2           | Plate-Dirt             |
| 24:3        | 63-8300            | 1           | Element-Spin On      | 51          | 613381             | 6           | Screw-Bh-Thd Roll      |
| 24:3:1      | 63-8310            | 1           | Valve-Drain          | 52          | 70-2041            | 2           | Trim - Edge            |

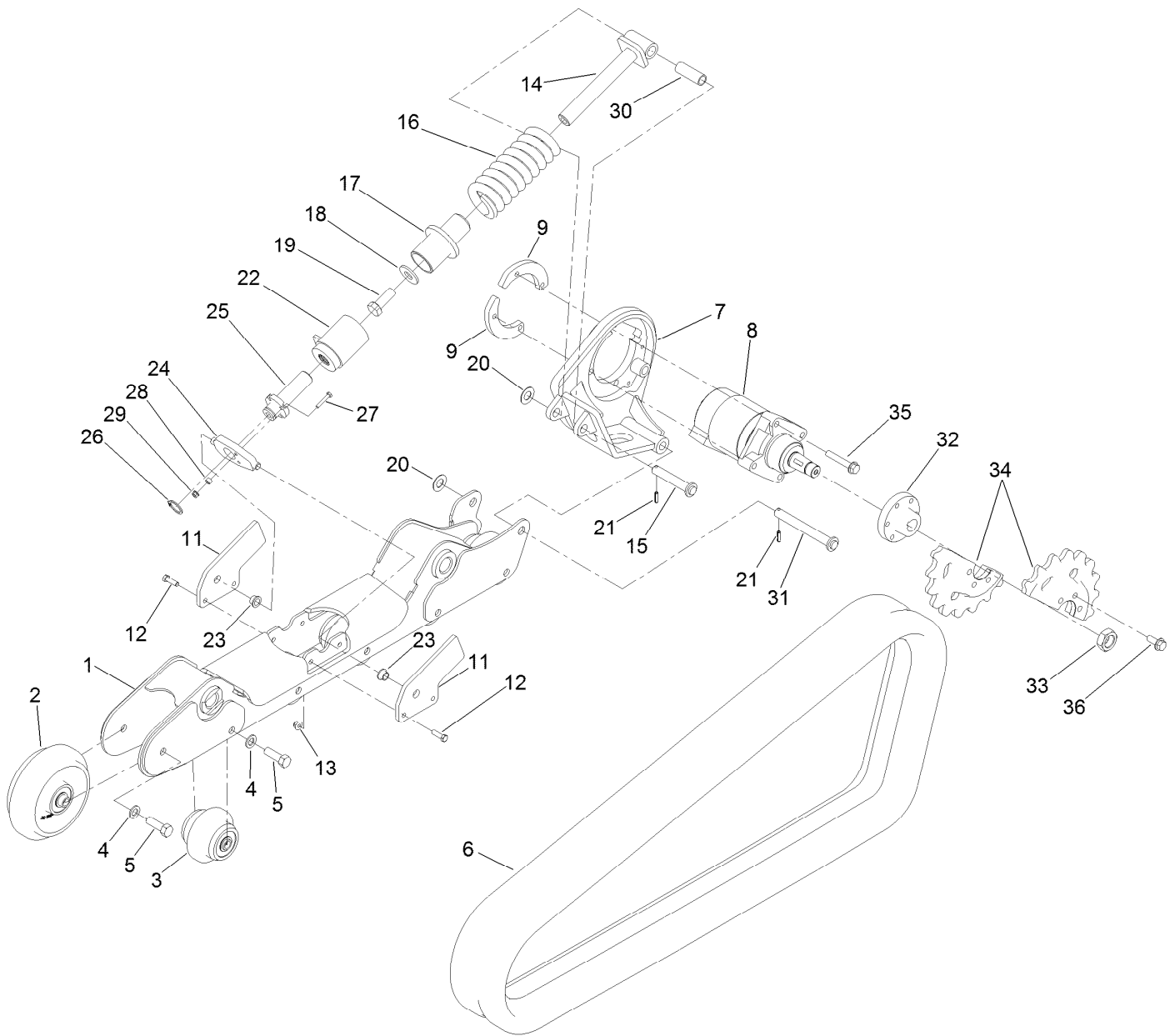
# Track Assembly



## 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           | 138-0794           | 1           | LH Track ASM       | 13          | 125-0399           | 2           | Nut-HH             |
| 2           | 138-0795           | 1           | RH Track ASM       | 31          | 99-2659            | 2           | Washer             |
| 12          | 130-0967           | 2           | Pin-Track          | 32          | 328-25             | 2           | Screw-HH           |

# LH Track Assembly No. 138-0794

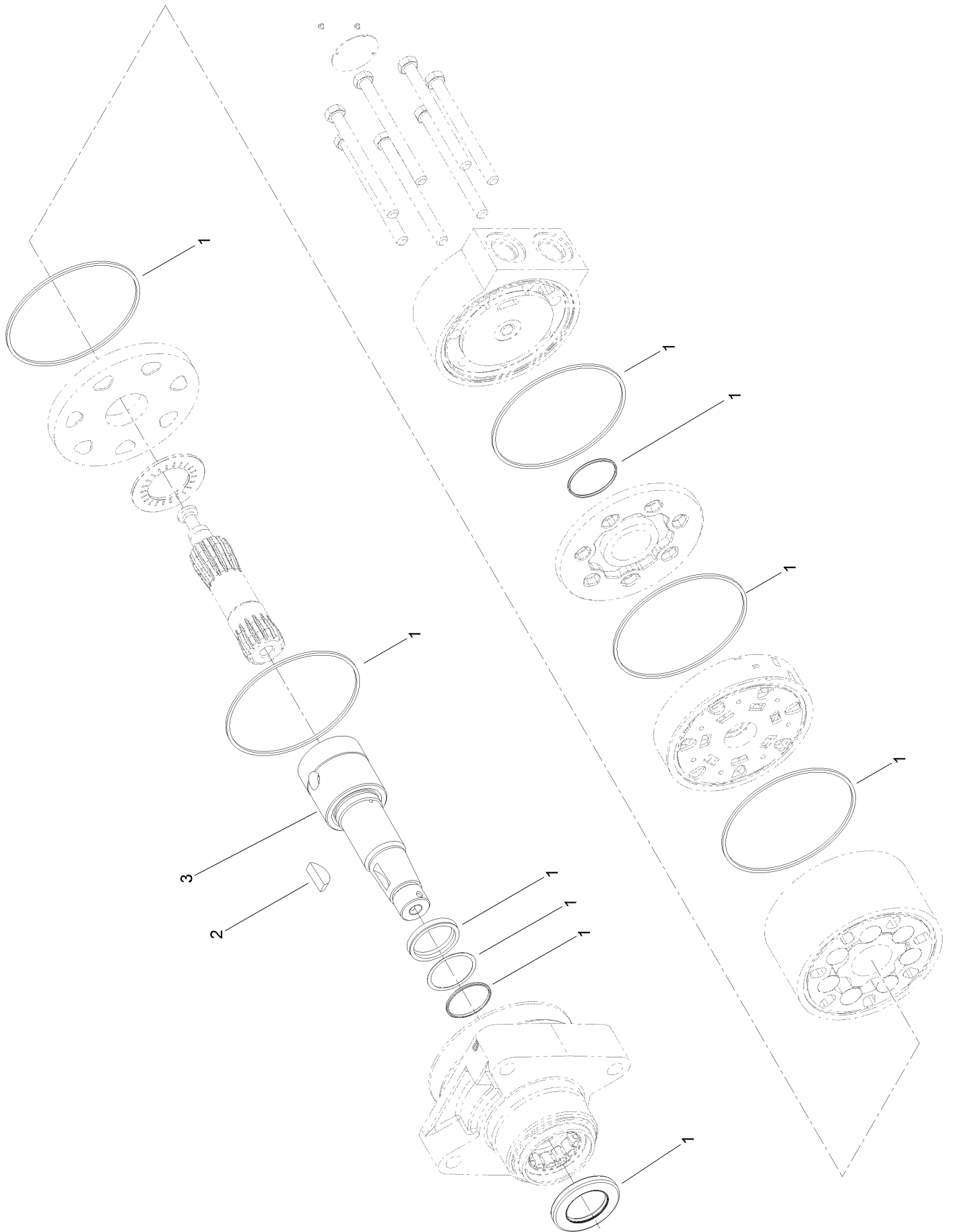




## LH Track Assembly No. 138-0794 (continued)

| <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           | 138-4658           | 1           | Frame-Track, LH               | 19          | AU426-1232         | 1           | Bolt                     |
| 2           | 137-8807           | 1           | Tensioner Wheel ASM           | 20          | 3256-39            | 2           | Washer-Flat              |
| 3           | 137-8808           | 5           | Wheel ASM,                    | 21          | 32121-24           | 2           | Pin-Spring               |
| 4           | 33098-00           | 12          | Washer-Flat                   | 22          | 138-0242           | 1           | Housing-Tensioner        |
| 5           | 111-3484           | 12          | Screw-HH                      | 23          | 65-8770            | 2           | Bushing-Bellcrank        |
| 6           | 138-0804           | 1           | Track-Narrow                  | 24          | 138-4681           | 1           | Plate-Pivot              |
| 7           | 138-4395           | 1           | Mount-Motor, LH               | 25          | 138-0247           | 1           | Screw-Tensioner          |
| 8           | 138-0761           | 1           | Motor-HYD                     | 26          | 32151-77           | 1           | Ring-Retaining, External |
| 9           | 137-4614           | 2           | Plate-Mounting,<br>Wheelmotor | 27          | 321-9              | 1           | Screw-HH                 |
| 11          | 137-4632           | 2           | Plate-Ear, Inside             | 28          | 98-4799            | 1           | Spacer                   |
| 12          | 323-7              | 4           | Screw-HH                      | 29          | 32128-32           | 1           | Nut-HHF                  |
| 13          | 104-8301           | 4           | Nut-HF, NI                    | 30          | 127-9565           | 1           | Spacer-Pivot             |
| 14          | 138-0238           | 1           | Tensioner-Spring              | 31          | 137-4518           | 1           | Pin-Pivot                |
| 15          | 130-1057           | 1           | Pin-Tensioner                 | 32          | 144-7351           | 1           | Hub-Sprocket,            |
| 16          | 138-0237           | 1           | Spring-Compression            | 33          | 107-9319           | 1           | Nut-Hex                  |
| 17          | 138-0248           | 1           | Guide-Tensioner               | 34          | 147-2466           | 1           | Sprocket-18T,            |
| 18          | 99-2659            | 1           | Washer                        | 35          | 3234-40            | 4           | Screw-HF                 |
|             |                    |             |                               | 36          | 137-4653           | 6           | Screw-HHF                |

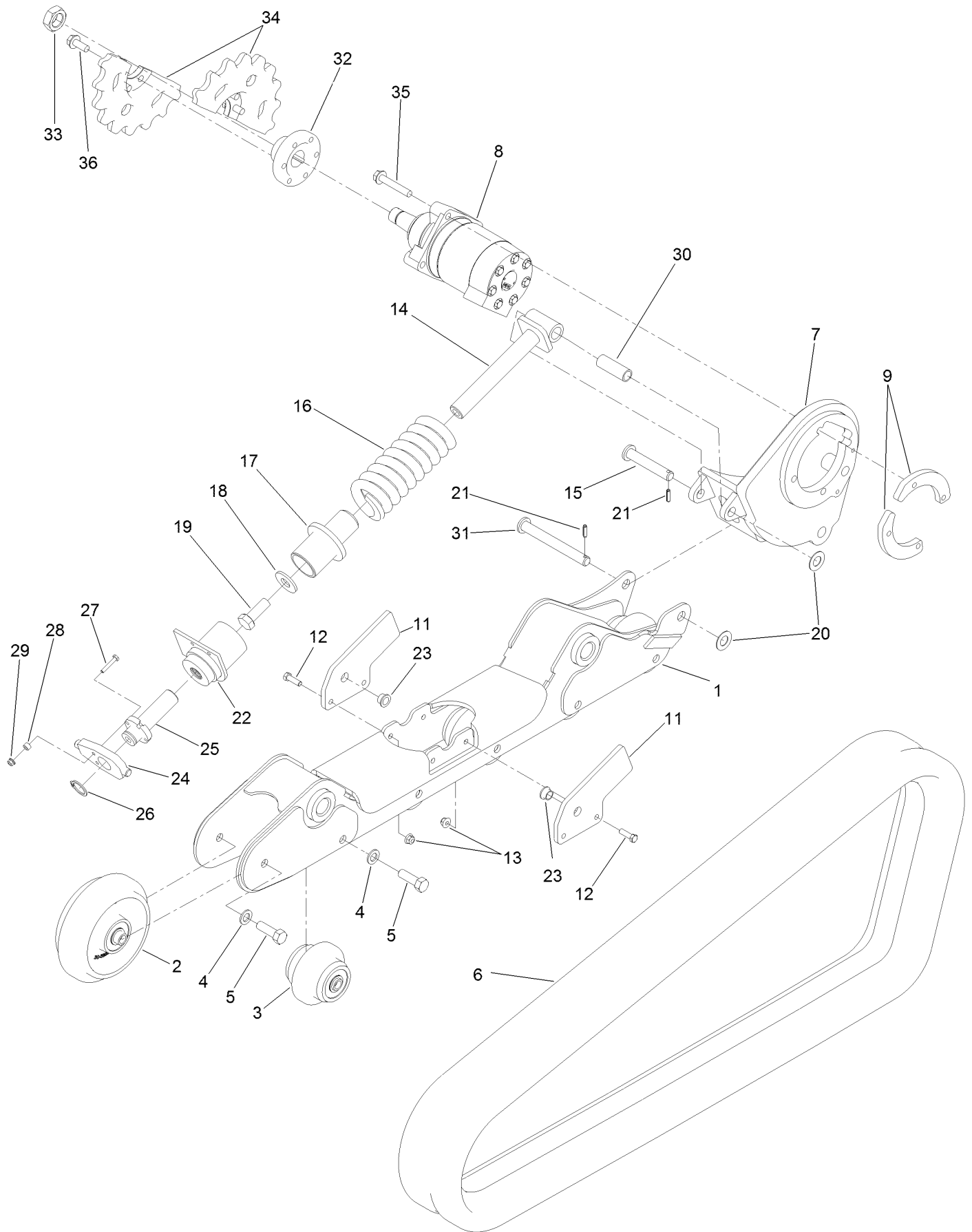
# Hydraulic Motor Assembly No. 138-0761



## Hydraulic Motor Assembly No. 138-0761 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 137-1824           | 1           | Seal Kit             |
| 2           | 3257-42            | 1           | Key-Woodruff         |
| 3           | 140-7697           | 1           | Shaft - Coupling Tgk |

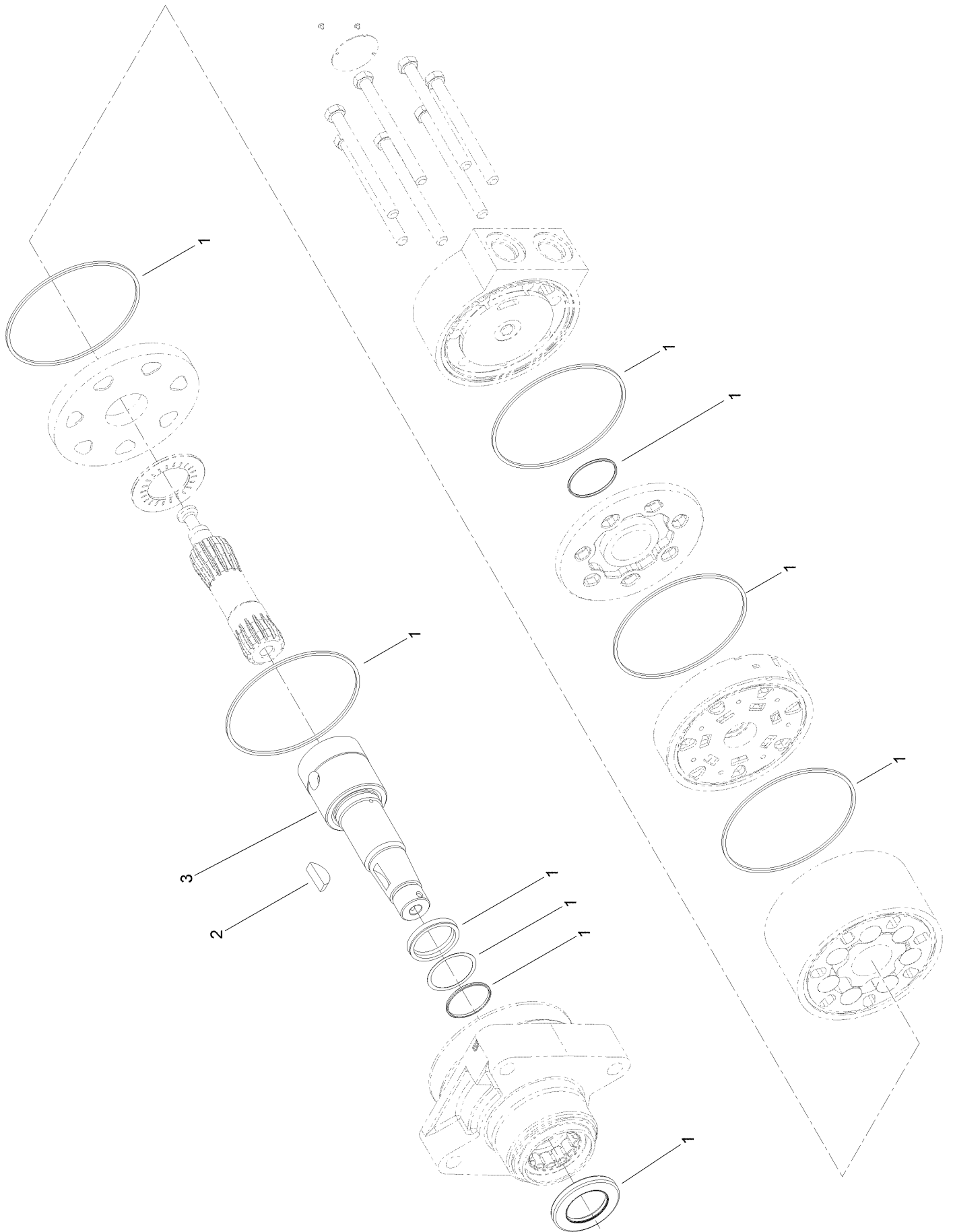
# RH Track Assembly No. 138-0795



## RH Track Assembly No. 138-0795 (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           | 138-4657           | 1           | Frame-Track, RH               | 19          | AU426-1232         | 1           | Bolt                     |
| 2           | 137-8807           | 1           | Tensioner Wheel ASM           | 20          | 3256-39            | 2           | Washer-Flat              |
| 3           | 137-8808           | 5           | Wheel ASM,                    | 21          | 32121-24           | 2           | Pin-Spring               |
| 4           | 33098-00           | 12          | Washer-Flat                   | 22          | 137-4650           | 1           | Housing-Tensioner, RH    |
| 5           | 111-3484           | 12          | Screw-HH                      | 23          | 65-8770            | 2           | Bushing-Bellcrank        |
| 6           | 138-0804           | 1           | Track-Narrow                  | 24          | 138-4681           | 1           | Plate-Pivot              |
| 7           | 138-4397           | 1           | Mount-Motor, RH               | 25          | 138-0247           | 1           | Screw-Tensioner          |
| 8           | 138-0778           | 1           | Motor-HYD                     | 26          | 32151-77           | 1           | Ring-Retaining, External |
| 9           | 137-4614           | 2           | Plate-Mounting,<br>Wheelmotor | 27          | 321-9              | 1           | Screw-HH                 |
| 11          | 137-4632           | 2           | Plate-Ear, Inside             | 28          | 98-4799            | 1           | Spacer                   |
| 12          | 323-7              | 4           | Screw-HH                      | 29          | 32128-32           | 1           | Nut-HHF                  |
| 13          | 104-8301           | 4           | Nut-HF, NI                    | 30          | 127-9565           | 1           | Spacer-Pivot             |
| 14          | 138-0238           | 1           | Tensioner-Spring              | 31          | 137-4518           | 1           | Pin-Pivot                |
| 15          | 130-1057           | 1           | Pin-Tensioner                 | 32          | 144-7351           | 1           | Hub-Sprocket,            |
| 16          | 138-0237           | 1           | Spring-Compression            | 33          | 107-9319           | 1           | Nut-Hex                  |
| 17          | 138-0248           | 1           | Guide-Tensioner               | 34          | 147-2466           | 1           | Sprocket-18T,            |
| 18          | 99-2659            | 1           | Washer                        | 35          | 3234-40            | 4           | Screw-HF                 |
|             |                    |             |                               | 36          | 137-4653           | 6           | Screw-HHF                |

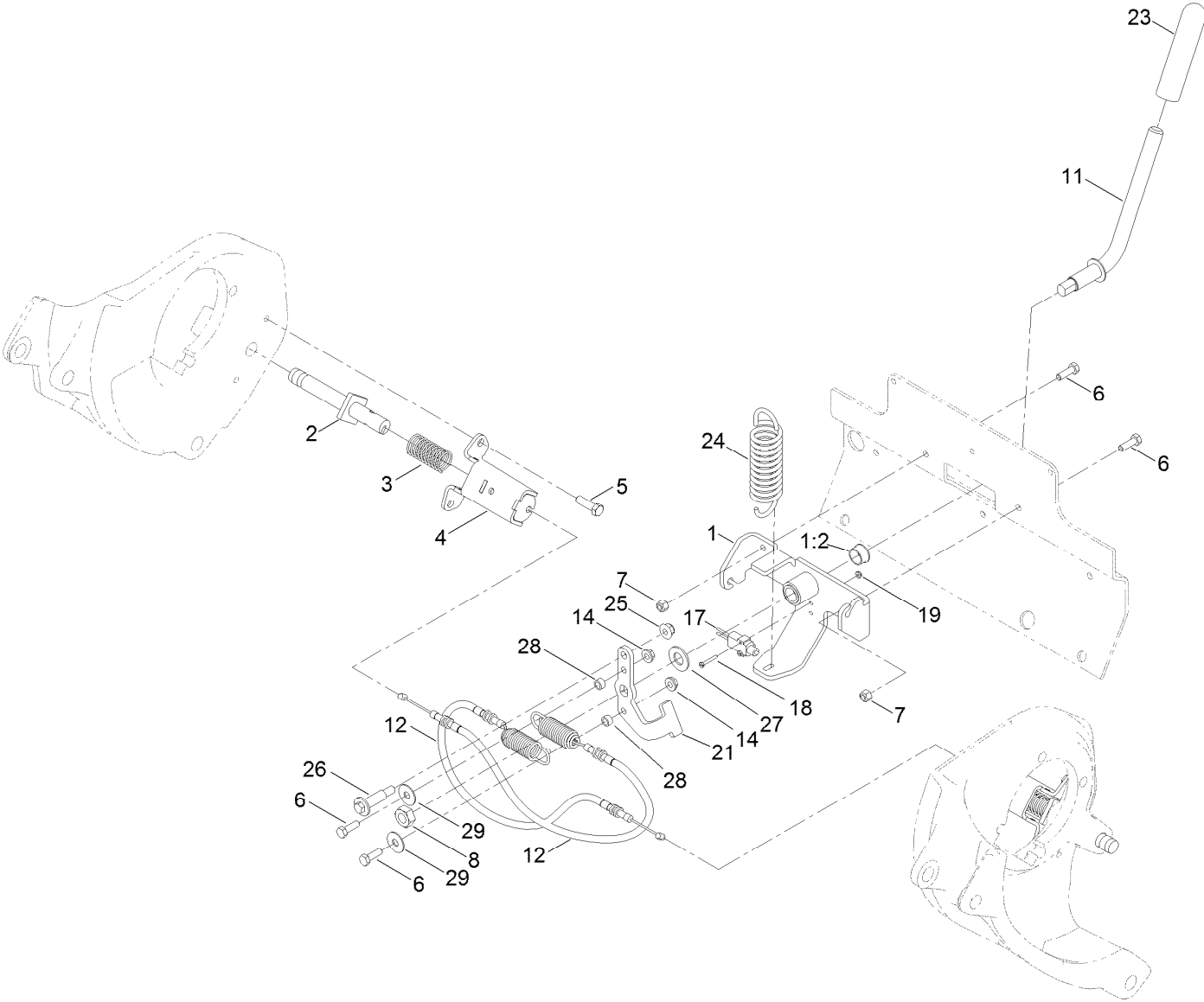
# Hydraulic Motor Assembly No. 138-0778



## Hydraulic Motor Assembly No. 138-0778 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 137-1824           | 1           | Seal Kit             |
| 2           | 3257-42            | 1           | Key-Woodruff         |
| 3           | 140-7697           | 1           | Shaft - Coupling Tgk |

Brake Assembly

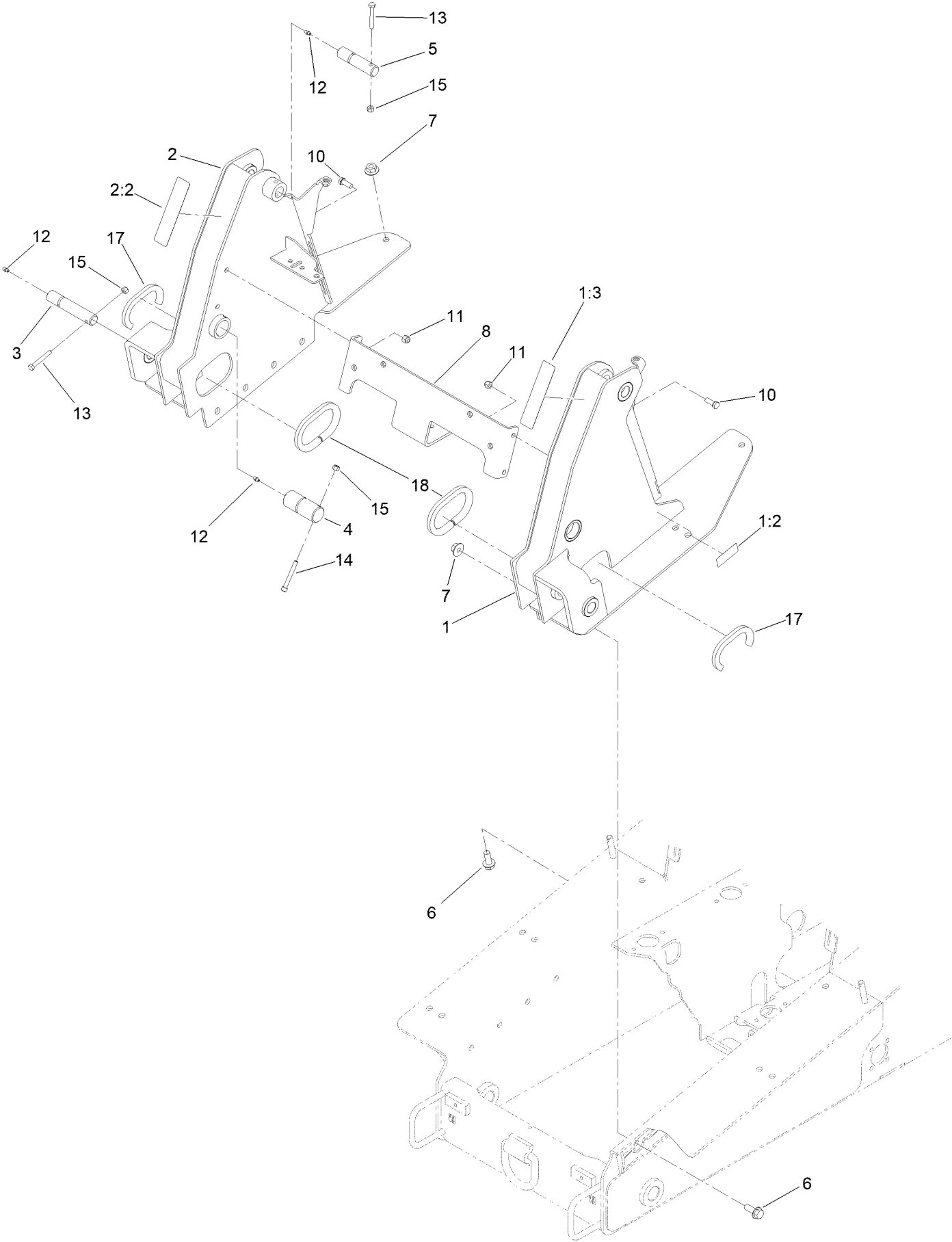




## Brake Assembly (continued)

| <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           | 136-4798           | 1           | Bracket-Brake      | 17          | 95-8900            | 1           | Switch              |
| 1:2         | 256-252            | 2           | Bearing-Flange     | 18          | 32105-9            | 2           | Screw-HH            |
| 2           | 137-4617           | 2           | Rod-Brake          | 19          | 3296-9             | 2           | Nut-Hex             |
| 3           | 125-0344           | 2           | Spring-Compression | 21          | 138-0205-0P        | 1           | Plate-Brake Linkage |
| 4           | 137-4648-03        | 2           | Mount-Brake        | 23          | 110-1037           | 1           | Grip-Handle         |
| 5           | 323-7              | 4           | Screw-HH           | 24          | 136-4787           | 1           | Spring-EXT          |
| 6           | 322-5              | 4           | Screw-HH           | 25          | 104-8301           | 1           | Nut-HF, NI          |
| 7           | 3296-29            | 2           | Nut-Lock, NI       | 26          | 136-7198           | 1           | Bolt-Shoulder       |
| 8           | 3296-33            | 1           | Nut-Lock, NI       | 27          | 3256-27            | 1           | Washer-Flat         |
| 11          | 133-0232           | 1           | Lever-Brake        | 28          | 85-9120            | 2           | Spacer-Pivot, Tilt  |
| 12          | 136-4789           | 2           | Cable-Brake        | 29          | 52-2860            | 2           | Washer              |
| 14          | 32128-20           | 2           | Nut-HF             |             |                    |             |                     |

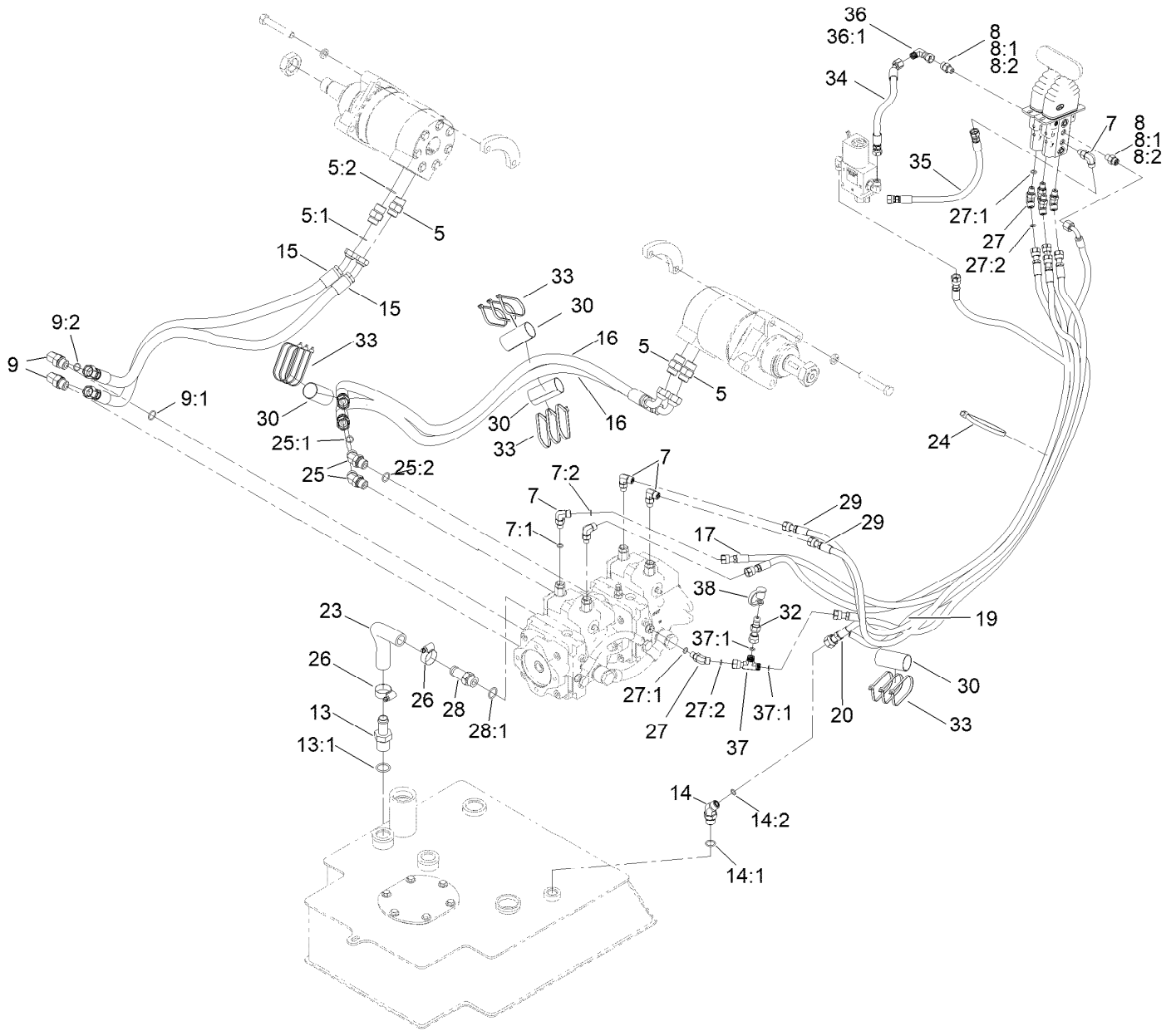
# Front Tower Assembly



## Front Tower 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           | 130-5323           | 1           | Tower-Front, LH      | 8           | 125-3667-03        | 1           | Plate-Cross, Tower |
| 1:2         | 115-2047           | 1           | Decal-Surface, Hot   | 10          | AU426-616          | 4           | Screw-HH           |
| 1:3         | 131-9290           | 1           | Tape-Reflective      | 11          | 3296-39            | 4           | Nut-Lock, NI       |
| 2           | 145-4447           | 1           | Tower-Loader, RH ASM | 12          | 302-5              | 6           | Fitting-Grease     |
| 2:2         | 131-9290           | 1           | Tape-Reflective      | 13          | 322-11             | 4           | Screw-HH           |
| 3           | 131-9201           | 2           | Pin-HYD              | 14          | 3274-40            | 2           | Screw-HSH          |
| 4           | 125-3748           | 2           | Pin-Arm              | 15          | 3296-29            | 6           | Nut-Lock, NI       |
| 5           | 125-3695           | 2           | Pin-Link             | 17          | 133-8571           | 4           | Trim-Seal          |
| 6           | 3234-38            | 18          | Screw-HHF            | 18          | 133-8572           | 2           | Trim-Seal          |
| 7           | 32128-52           | 18          | Nut-Lock, Flg        |             |                    |             |                    |

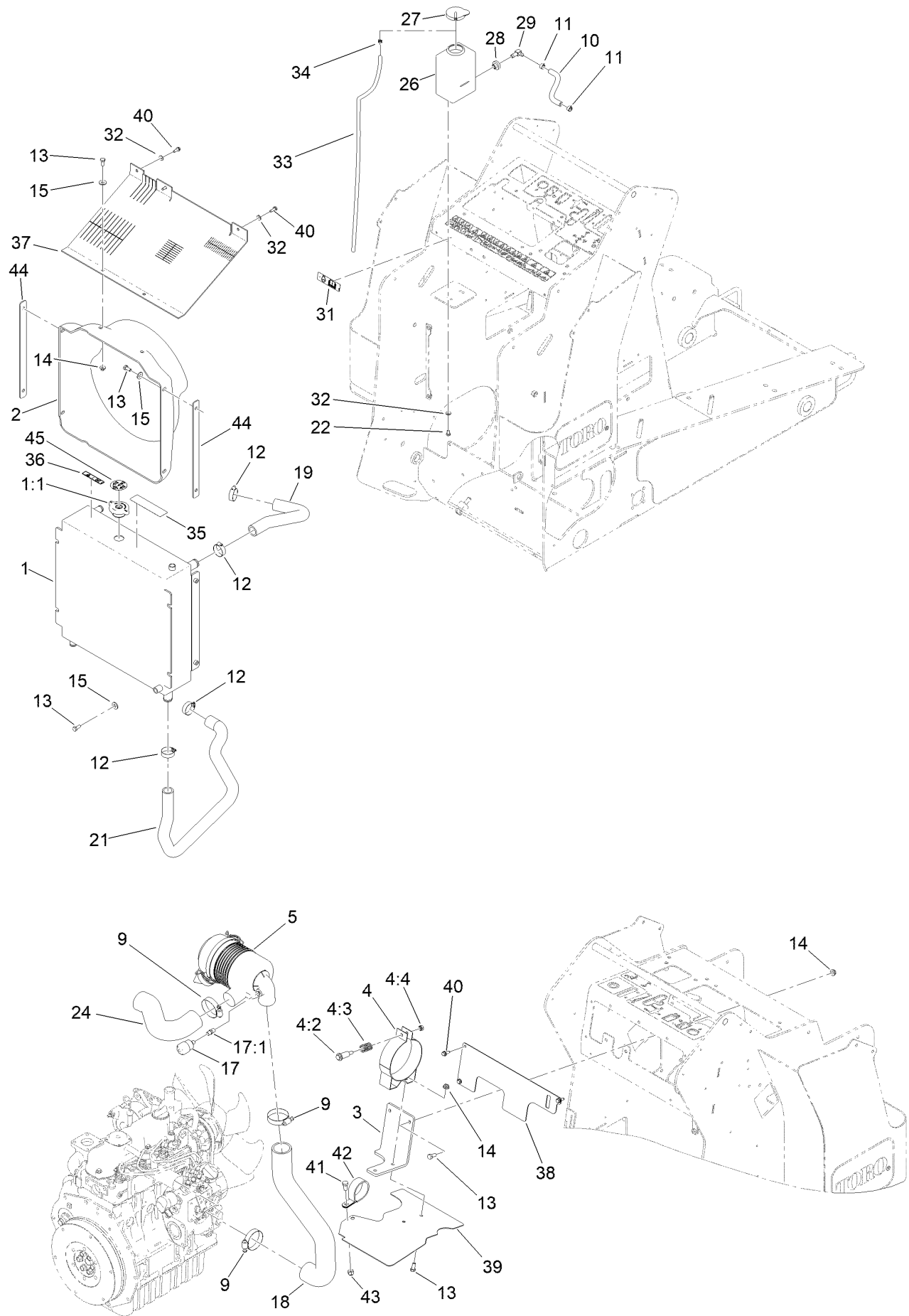
# Hydraulic Hose Assembly



## Hydraulic Hose 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>  |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|---------------------|
| 5           | 340-6              | 4           | Fitting-Straight      | 23          | 133-0231           | 1           | Hose-Return         |
| 5:1         | 237-30             | 1           | O-Ring                | 24          | 3334-945           | 1           | Tie-Cable           |
| 5:2         | 237-80             | 1           | O-Ring                | 25          | 340-101            | 2           | Fitting-HYD, 45 DEG |
| 7           | 340-132            | 5           | Fitting-Elbow, 90 DEG | 25:1        | 237-30             | 1           | O-Ring              |
| 7:1         | 237-78             | 1           | O-Ring                | 25:2        | 237-79             | 1           | O-Ring              |
| 7:2         | 237-21             | 1           | O-Ring                | 26          | 2412-129           | 2           | Clamp-Hose          |
| 8           | 340-92             | 2           | Fitting-Straight      | 27          | 340-103            | 5           | Fitting-HYD, 45 DEG |
| 8:1         | 237-78             | 1           | O-Ring                | 27:1        | 237-78             | 1           | O-Ring              |
| 8:2         | 237-21             | 1           | O-Ring                | 27:2        | 237-21             | 1           | O-Ring              |
| 9           | 340-98             | 2           | Fitting-Elbow, 90 DEG | 28          | 354-136            | 1           | Fitting-STR         |
| 9:1         | 237-79             | 1           | O-Ring                | 28:1        | 237-80             | 1           | O-Ring              |
| 9:2         | 237-30             | 1           | O-Ring                | 29          | 139-0792           | 2           | HYD Hose ASM        |
| 13          | 354-73             | 1           | Fitting               | 30          | AU112950           | 4           | Protector-Hose      |
| 13:1        | 237-81             | 1           | O-Ring                | 32          | 115-8886           | 1           | Nipple-Test         |
| 14          | 340-138            | 1           | Fitting-HYD, 45 DEG   | 33          | 3290-378           | 12          | Tie-Cable           |
| 14:1        | 237-79             | 1           | O-Ring                | 34          | 140-5878           | 1           | Hose ASM            |
| 14:2        | 237-22             | 1           | O-Ring                | 35          | 140-5877           | 1           | Hose ASM            |
| 15          | 133-0226           | 2           | Hose-HYD              | 36          | 92-2745            | 1           | Elbow-90            |
| 16          | 130-7734           | 2           | Hose-HYD              | 36:1        | 237-21             | 1           | O-Ring              |
| 17          | 139-0789           | 2           | HYD Hose ASM          | 37          | 340-151            | 1           | Fitting-Tee         |
| 19          | 139-0790           | 1           | HYD Hose ASM          | 37:1        | 237-21             | 2           | O-Ring              |
| 20          | 139-0791           | 1           | HYD Hose ASM          | 38          | 354-79             | 1           | Cap-Dust            |

# Radiator and Air Cleaner Assembly

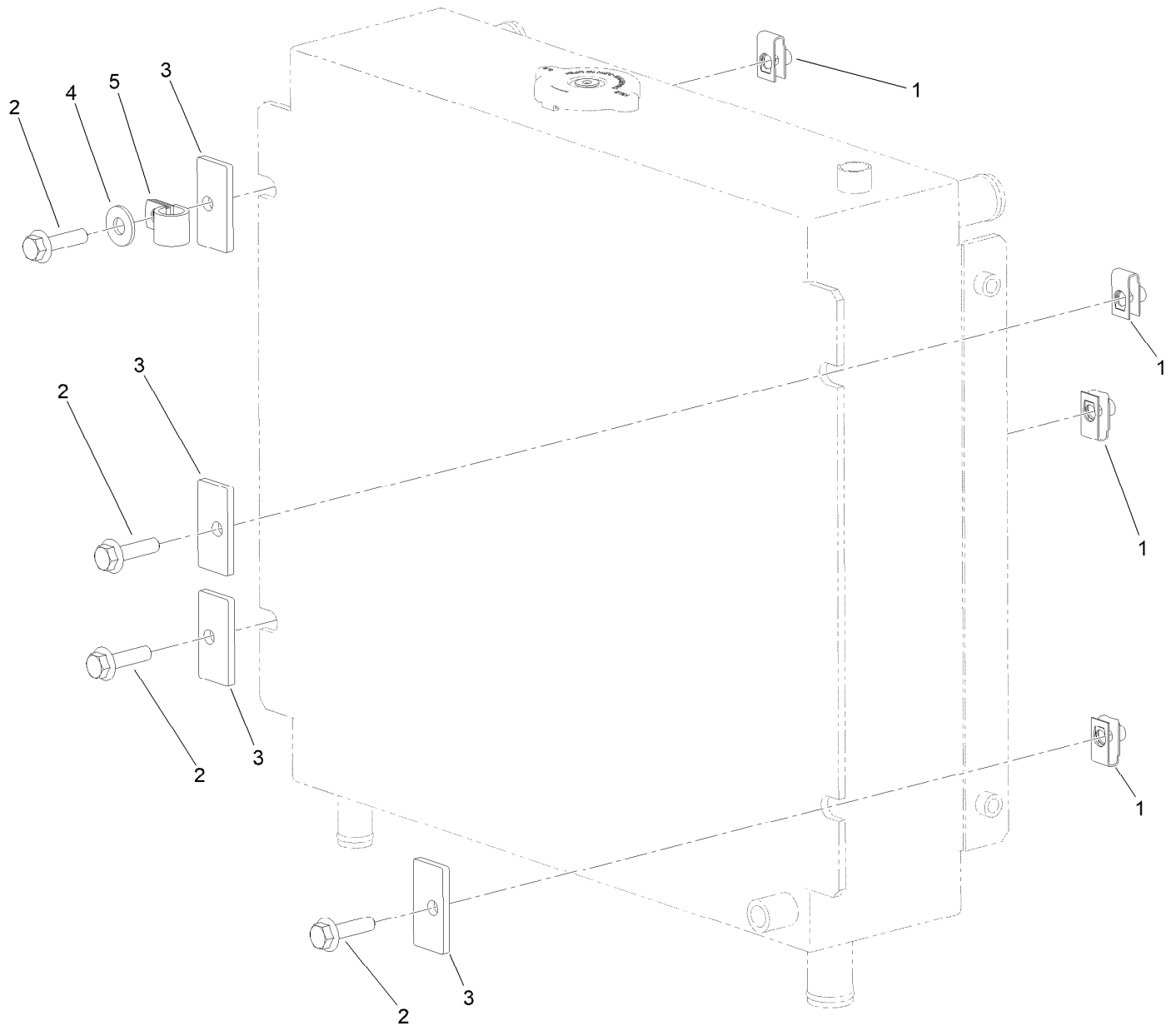


## Radiator and Air Cleaner Assembly (continued)

| <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           | 144-7364           | 1           | Cooling ASM, Kirkland     | 21          | 131-9153           | 1           | Hose-Radiator, Lower   |
| 1:1         | 144-7368           | 1           | Cap, Radiator             | 22          | 321-2              | 2           | Screw-HH               |
| 1:2         | 161-7280           | 1           | Radiator Support Kit ●    | 24          | 130-0952           | 1           | Hose-Air, Inlet        |
| 2           | 131-9256           | 1           | Shroud-Fan                | 26          | 1-643163           | 1           | Tank-Overflow          |
| 3           | 125-0377-03        | 1           | Bracket                   | 27          | 1-643164           | 1           | Cap-Tank, Overflow     |
| 4           | 93-2191            | 1           | Air Cleaner Mounting Band | 28          | 46-6560            | 1           | Bushing                |
|             |                    |             | ASM                       | 29          | 46-6550            | 1           | Fitting-Elbow, 90 DEG  |
| 4:2         | 94-3653            | 1           | Bolt                      | 31          | 115-4865           | 1           | Decal-Fill, Radiator   |
| 4:3         | 94-3654            | 1           | Spring                    | 32          | 3256-22            | 5           | Washer-Flat            |
| 4:4         | 48-9510            | 1           | *obs* Nut                 | 33          | 108-6344           | 1           | Hose-Fuel              |
| 5           | 93-2190            | 1           | Air Cleaner ASM           | 34          | 2412-80            | 1           | Clamp-Hose             |
| 9           | 2412-92            | 3           | Clamp-Hose                | 35          | 93-7814            | 1           | Decal-Danger           |
| 10          | 112-2386           | 1           | Hose-Fuel                 | 36          | 93-6681            | 1           | Decal-Warning, Fan     |
| 11          | 92-2379            | 2           | Clamp-Hose                | 37          | 131-9214           | 1           | Guard-Air              |
| 12          | 2412-34            | 4           | Clamp-Hose                | 38          | 131-9215           | 1           | Cover-Air              |
| 13          | 322-3              | 14          | Screw-HH                  | 39          | 131-8013           | 1           | Baffle-Heat            |
| 14          | 32128-20           | 6           | Nut-HF                    | 40          | 32144-44           | 6           | Screw-HWH, Thread Roll |
| 15          | 3256-3             | 10          | Washer-Flat               | 41          | 323-4              | 1           | Screw-HH               |
| 17          | 104-3563           | 1           | Indicator                 | 42          | 2412-107           | 1           | Clamp-R                |
| 17:1        | 94-1416            | 1           | Adapter-Indicator         | 43          | 3296-39            | 1           | Nut-Lock, NI           |
| 18          | 131-9173           | 1           | Hose-Intake, Engine       | 44          | 138-0751           | 2           | Plate-Shim             |
| 19          | 136-4552           | 1           | Hose-Radiator             | 45          | 117-3276           | 1           | Decal-Danger           |

● Not illustrated

# Radiator Support Kit Assembly No. 161-7280



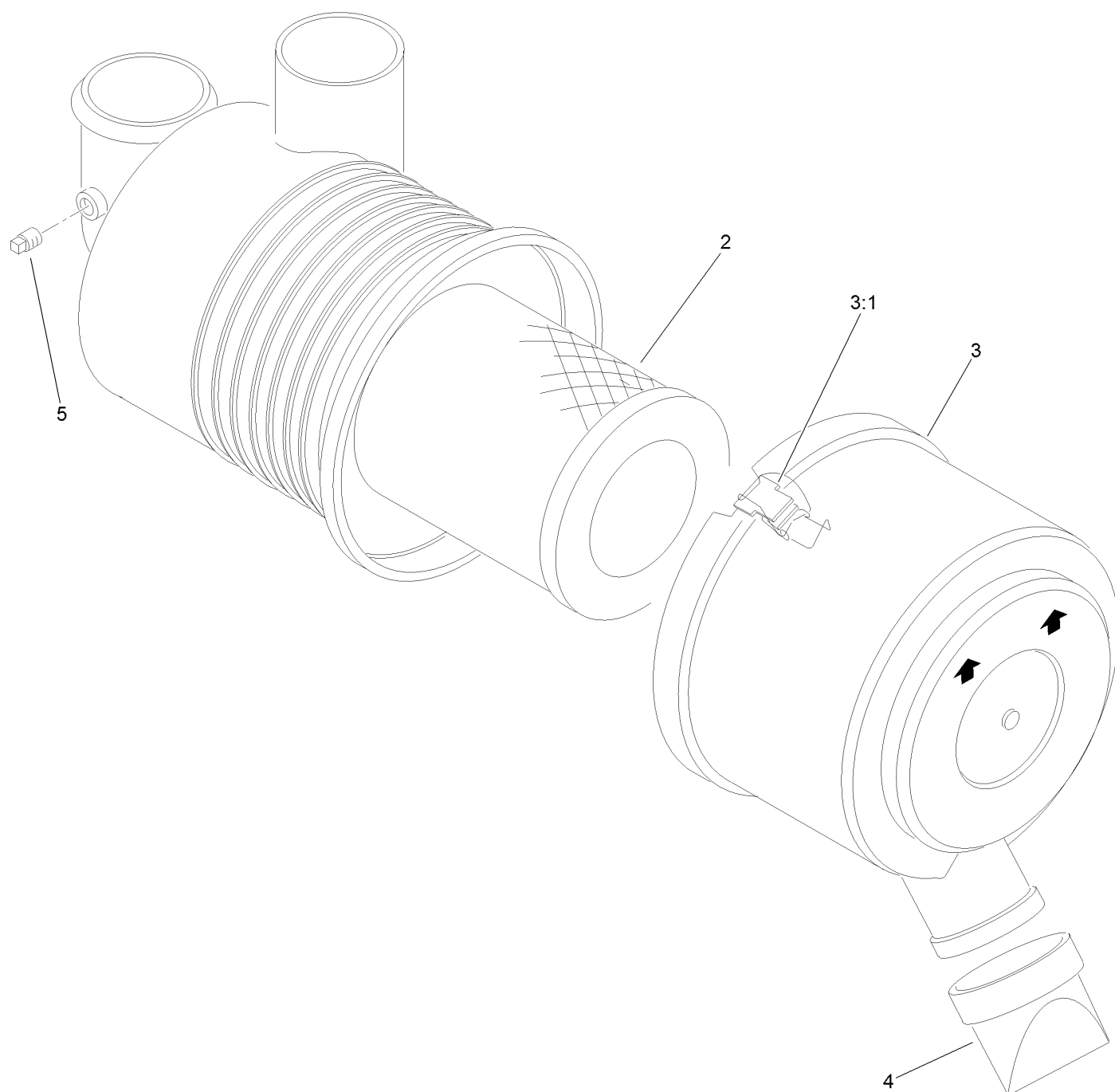


## Radiator Support Kit Assembly No. 161-7280 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-7721           | 4           | Nut-Clip, U        |
| 2           | 132-3837           | 4           | Screw-HHF          |
| 3           | 161-7293-03        | 4           | Washer-Square      |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 3256-3             | 1           | Washer-Flat        |
| 5           | 92-6064            | 1           | Clamp-R            |

# Air Cleaner Assembly No. 93-2190

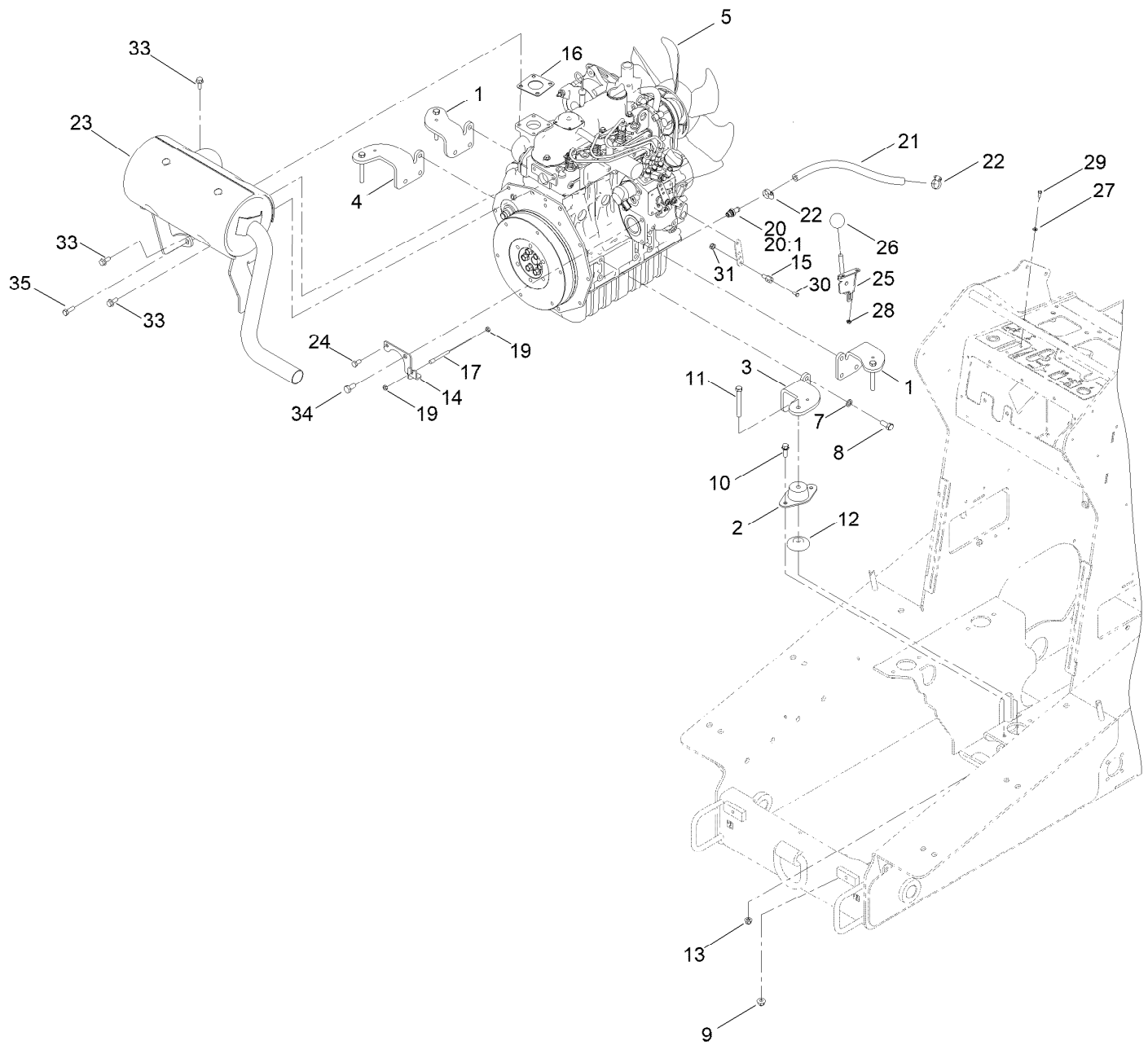


## Air Cleaner Assembly No. 93-2190 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 2           | 108-3811           | 1           | Filter-Air V-Twin HD |
| 3           | 94-3652            | 1           | Cover ASM            |
| 3:1         | 1-643283           | 2           | Latch-Cleaner, Air   |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 87-9400            | 1           | Valve-Vacuator     |
| 5           | 285-17             | 1           | Plug-Pipe          |

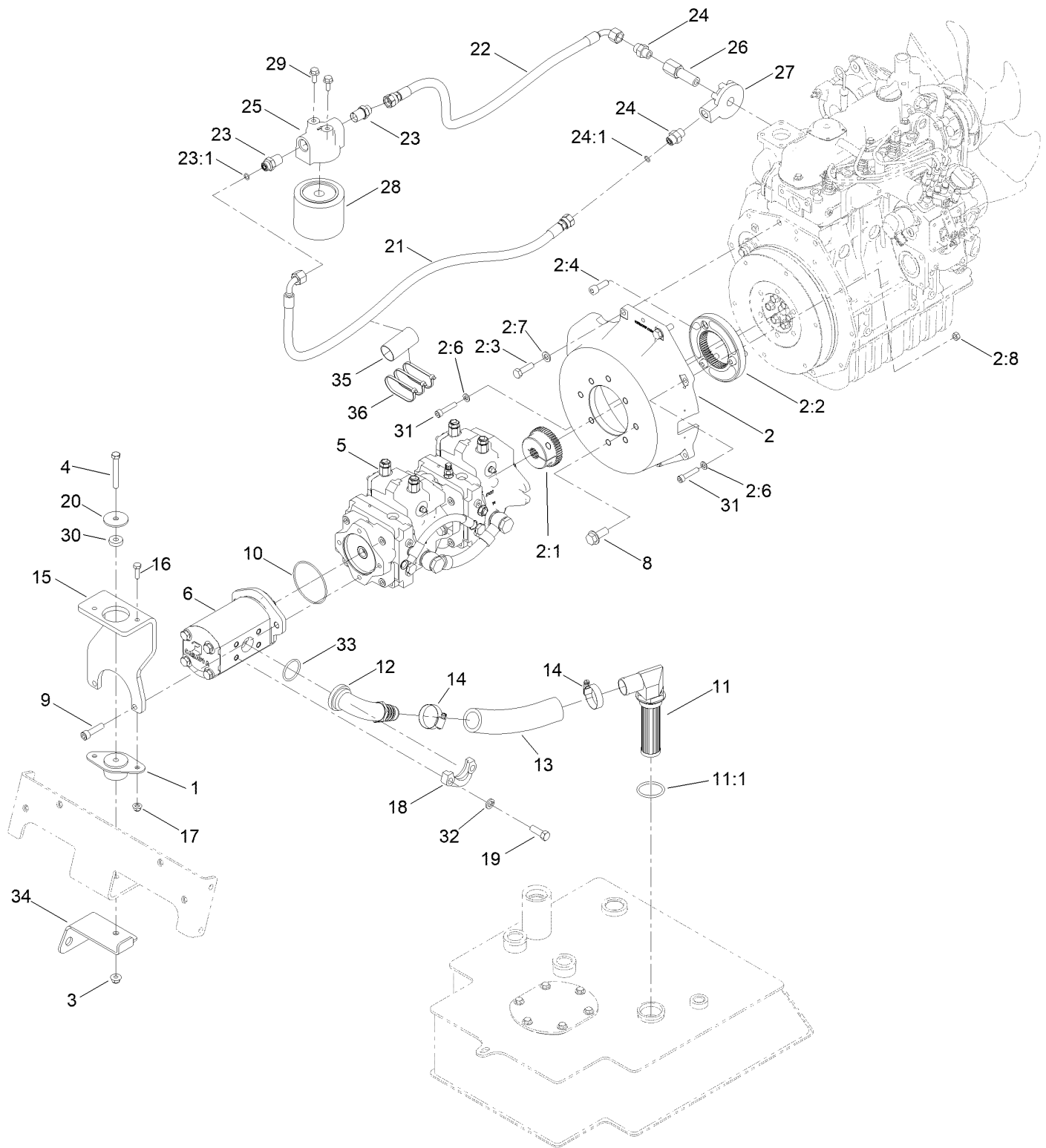
# Engine and Muffler Assembly



## Engine and Muffler 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           | 115-8066-0P        | 2           | Mount-Engine         | 20          | 139-7317           | 1           | Fitting-Barb       |
| 2           | 121-9076           | 4           | Mount-Engine         | 20:1        | 140-1983           | 1           | Seal-Oring         |
| 3           | 115-8068-0P        | 1           | Mount-Engine, LH     | 21          | 138-0830           | 1           | Hose-Oil Drain     |
| 4           | 115-8063-0P        | 1           | Mount-Engine RH      | 22          | 2412-36            | 2           | Clamp-Hose         |
| 5           | 138-6911           | 1           | Engine-Kubota, D1305 | 23          | 138-0753           | 1           | Muffler            |
| 7           | 48-9590            | 12          | Washer-Lock          | 24          | 33114-016          | 1           | Screw-HH           |
| 8           | 43-0090            | 12          | Screw-HH             | 25          | 108-9730           | 1           | Lever-Control      |
| 9           | 104-8301           | 4           | Nut-HF, NI           | 26          | 233-42             | 1           | Knob               |
| 10          | 3234-29            | 8           | Screw-HHF            | 27          | 3256-51            | 2           | Washer-Flat        |
| 11          | 323-14             | 4           | Screw-HH             | 28          | 32149-7            | 2           | Nut-Keps           |
| 12          | 138-6462           | 4           | Support-Isolator     | 29          | 3290-134           | 2           | Screw              |
| 13          | 104-8300           | 8           | Nut-HF, NI           | 30          | 25-8640            | 1           | Screw-HH           |
| 14          | 130-1148-03        | 1           | Bracket-Throttle     | 31          | 3296-20            | 1           | Nut-Lock, NI       |
| 15          | 98-9311            | 1           | Swivel-Throttle      | 33          | 33104-020          | 6           | Screw-HHF          |
| 16          | 99-8343            | 1           | Gasket-Muffler       | 34          | 63-7790            | 1           | Screw-Cap          |
| 17          | 130-7743           | 1           | Cable-Throttle       | 35          | 99-5131            | 1           | Bolt               |
| 19          | 3220-1             | 2           | Nut-Jam              |             |                    |             |                    |

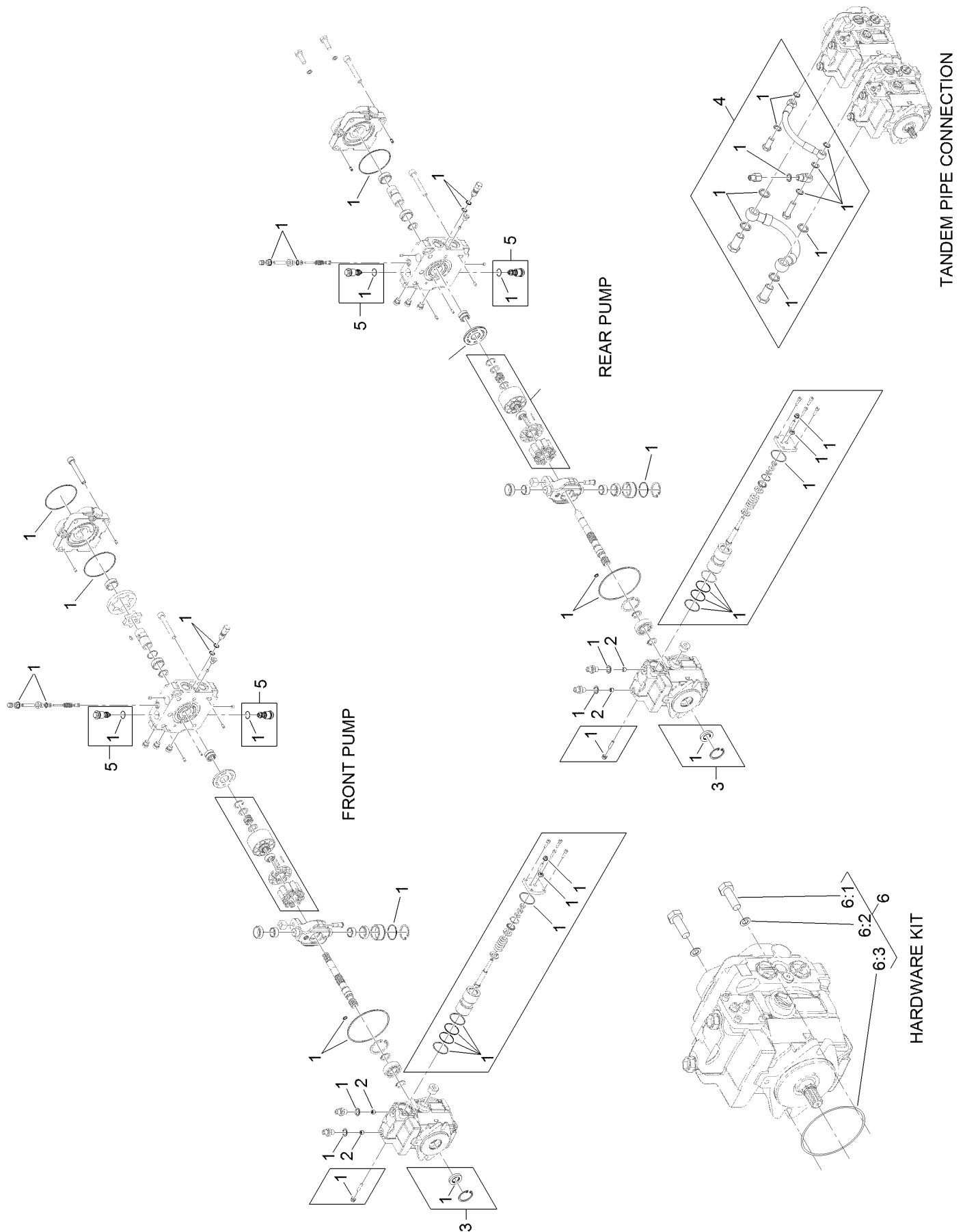
# Tandem Pump and Gear Pump Assembly



## Tandem Pump and Gear Pump 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           | 121-9076           | 1           | Mount-Engine          | 17          | 104-8300           | 2           | Nut-HF, NI         |
| 2           | 138-0822           | 1           | Mount-Pump            | 18          | 136-5794           | 2           | Flange             |
| 2:1         | 130-7725           | 1           | Hub-Pump              | 19          | 324-5              | 4           | Screw-HH           |
| 2:2         | 125-1179           | 1           | Flange-Coupler        | 20          | 63-7400            | 1           | Washer-Rebound     |
| 2:3         | 56-2140            | 2           | Screw-HH              | 21          | 139-0793           | 1           | HYD Hose ASM       |
| 2:4         | 108-1420           | 3           | Screw-HSH             | 22          | 139-0794           | 1           | HYD Hose ASM       |
| 2:6         | 115-7370           | 4           | Washer-Plain          | 23          | 136-5838           | 2           | Fitting-HYD        |
| 2:7         | 33095-00           | 2           | Washer-Flat           | 23:1        | 237-22             | 1           | O-Ring             |
| 2:8         | 33014-00           | 1           | Nut-Hex               | 24          | 130-7716           | 2           | Fitting-HYD        |
| 3           | 104-8301           | 1           | Nut-HF, NI            | 24:1        | 237-22             | 1           | O-Ring             |
| 4           | 323-13             | 1           | Screw-HH              | 25          | 130-7588           | 1           | Base-Filter        |
| 5           | 138-0767           | 1           | Pump-Tandem           | 26          | 130-7587           | 1           | Pipe-Joint         |
| 6           | 130-7731           | 1           | Pump-Gear             | 27          | 130-7586           | 1           | Base-Filter        |
| 8           | 3234-38            | 2           | Screw-HHF             | 28          | 104-5169           | 1           | Filter-Oil         |
| 9           | 09718              | 2           | Screw-Sh              | 29          | 33104-020          | 2           | Screw-HHF          |
| 10          | 353-949            | 1           | O-Ring                | 30          | 62-6660            | 1           | Spacer             |
| 11          | 145-0622           | 1           | Strainer Fitting ASM  | 31          | 131-0197           | 1           | Screw-HSH          |
| 11:1        | 237-101            | 1           | O-Ring                | 32          | 3253-6             | 4           | Washer-Lock        |
| 12          | 112-7374           | 1           | Fitting               | 33          | 115-5420           | 1           | O-Ring             |
| 13          | 130-7561           | 1           | Hose-Suction          | 34          | 138-0790-0P        | 1           | Bracket-Bulkhead   |
| 14          | 2412-111           | 2           | Clamp-Hose, W/Liner   | 35          | AU112950           | 1           | Protector-Hose     |
| 15          | 138-0231-03        | 1           | Bracket-Support, Pump | 36          | 3290-378           | 3           | Tie-Cable          |
| 16          | 322-5              | 2           | Screw-HH              |             |                    |             |                    |

# Tandem Pump Assembly No. 138-0767





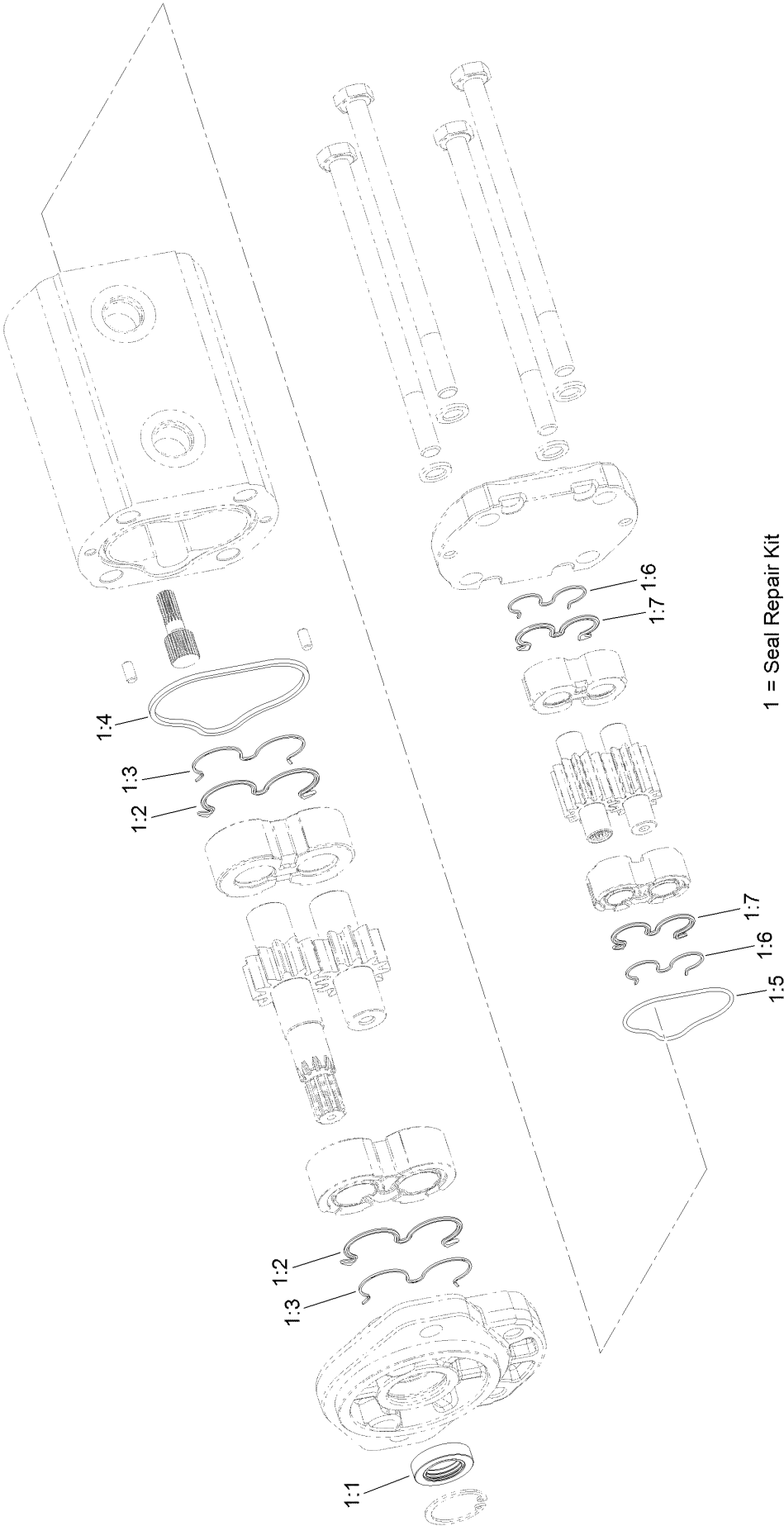
# Tandem Pump Assembly No. 138-0767 (continued)

| <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             |
| 4           | 132-6047           | 1           | Tandem Connection Pipe Kit |
| 5           | 138-0781           | 4           | Valve-Relief               |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6           | 140-5300           | 1           | Hardware Kit       |
| 6:1         |                    | 2           | Bolt-Hex ●         |
| 6:2         |                    | 2           | Washer ●           |
| 6:3         |                    | 1           | O-Ring ●           |

● Not serviced separately

Gear Pump Assembly No. 130-7731

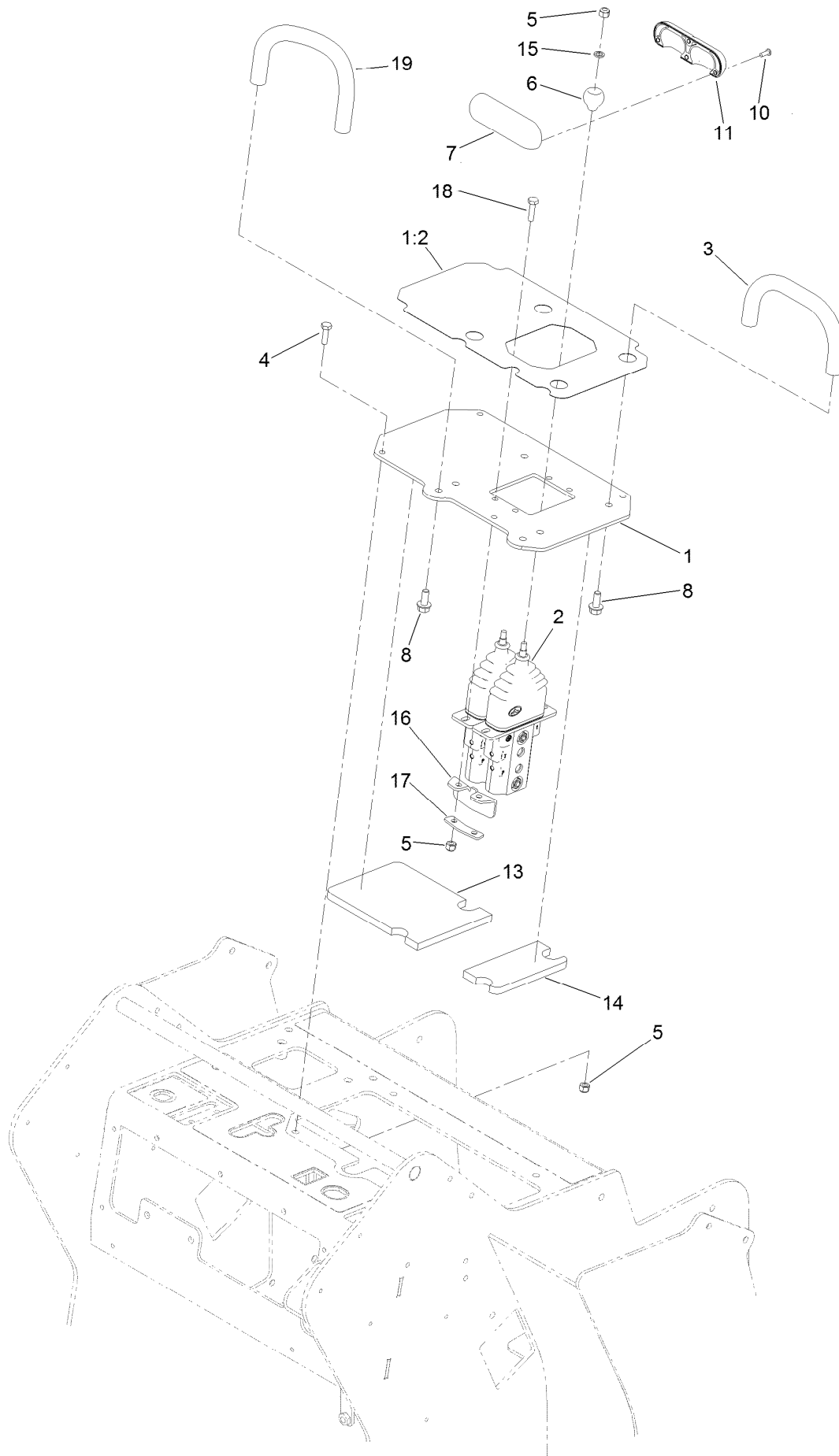


## Gear Pump Assembly No. 130-7731 (continued)

| <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           | 132-6028           | 1           | Seal Kit           | 1:4         |                    | 1           | Seal-Square ●      |
| 1:1         |                    | 1           | Seal-Shaft ●       | 1:5         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 2           | Seal-Gear ●        | 1:6         |                    | 2           | Ring-Backup ●      |
| 1:3         |                    | 2           | Ring-Backup ●      | 1:7         |                    | 2           | Seal-Gear, Rear ●  |

● Not serviced separately

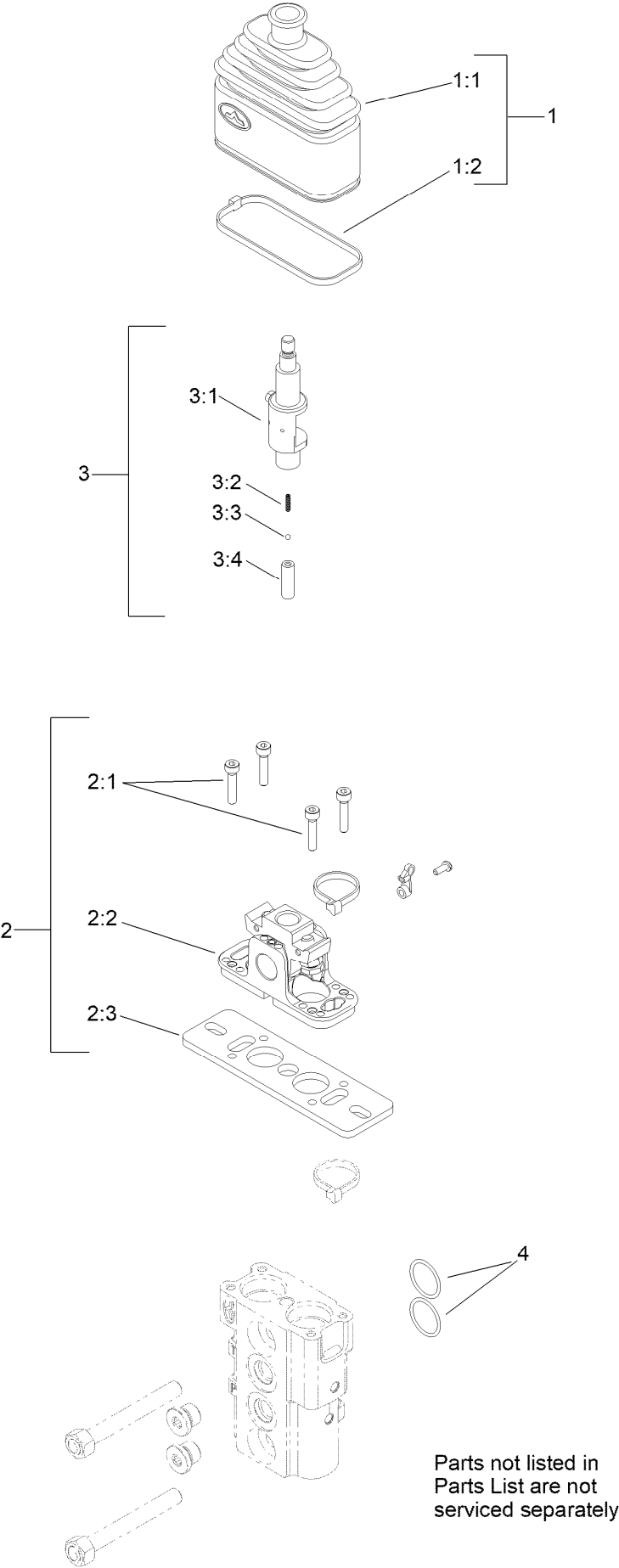
# Control Valve and Reference Bar Assembly



## Control Valve and Reference Bar 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           | 130-5321           | 1           | Plate-Control            | 10          | 94-6961            | 4           | Screw              |
| 1:2         | 131-0708           | 1           | Decal-Control Panel      | 11          | 131-9162           | 1           | Handle-Traction    |
| 2           | 138-0827           | 1           | Valve-Control (Traction) | 13          | 132-8414           | 1           | Foam-Shield, Heat  |
| 3           | 112-2620           | 1           | Bar-Reference            | 14          | 132-8415           | 1           | Foam-Shield, Heat  |
| 4           | 321-5              | 6           | Screw-HH                 | 15          | 75-5470            | 2           | Spacer-Bearing     |
| 5           | 3296-42            | 10          | Nut-Lock, NI             | 16          | 133-1642           | 1           | Cover-Rubber       |
| 6           | 130-7723           | 2           | Ball-Traction            | 17          | 133-1641           | 1           | Plate-Clamp        |
| 7           | 130-7692           | 1           | Handle-Control           | 18          | 321-6              | 2           | Screw-HH           |
| 8           | 3234-5             | 4           | Screw-HHF                | 19          | 138-0791           | 1           | Bar-Reference      |

Control Valve Assembly No. 138-0827

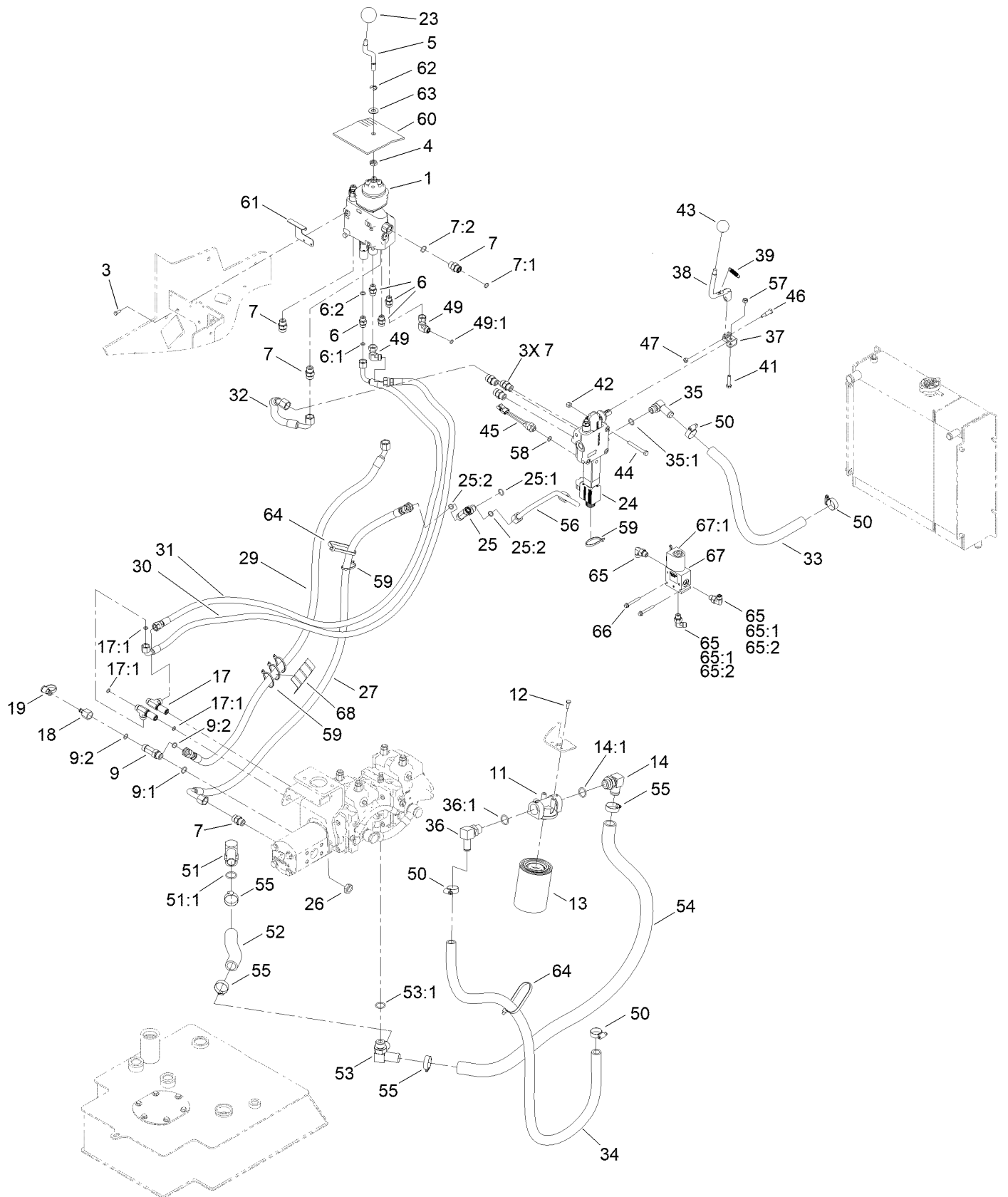


## Control Valve Assembly No. 138-0827 (continued)

| <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

# 2-Spool Valve and Auxiliary Valve Assembly



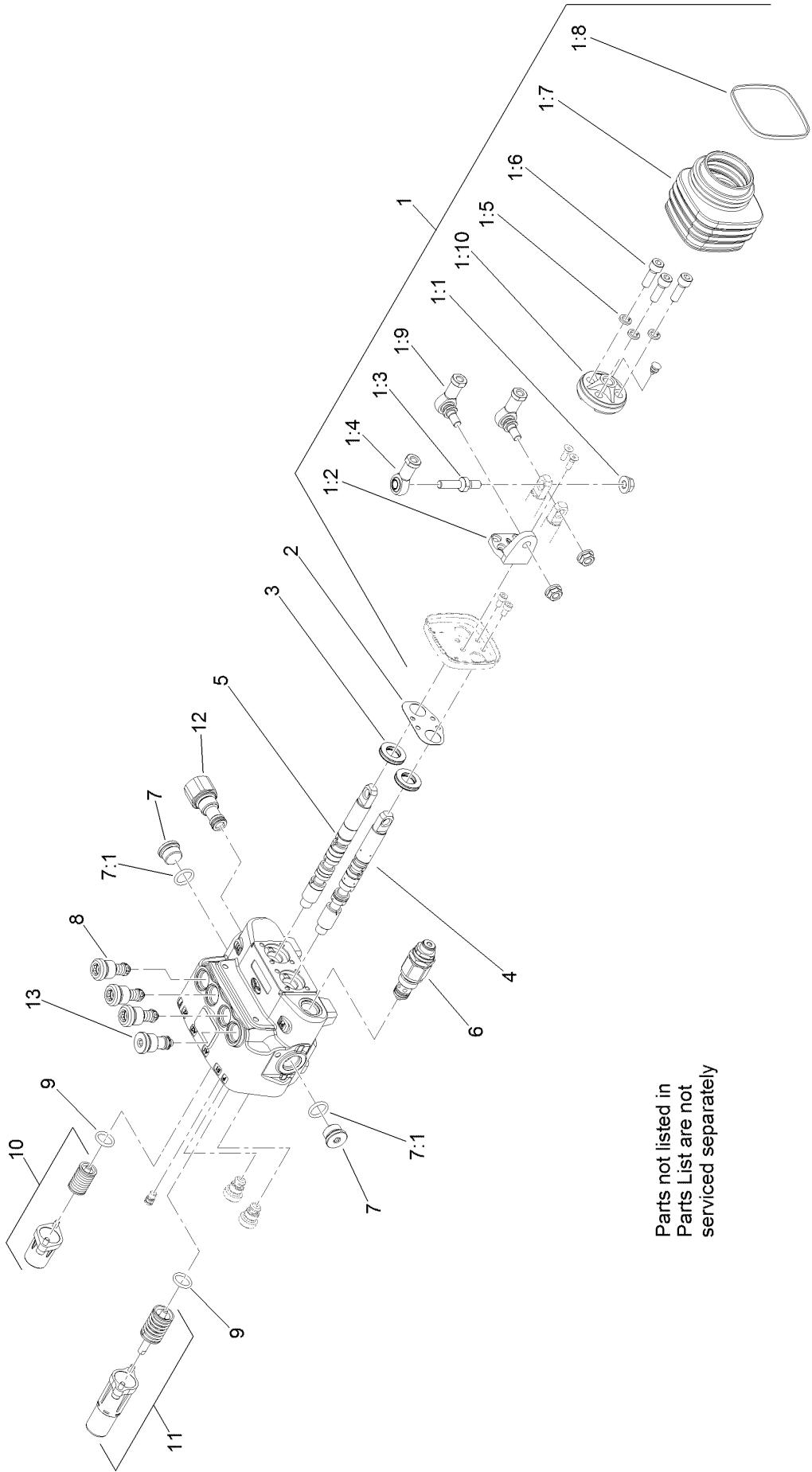


## 2-Spool Valve and Auxiliary Valve Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|
| 1           | 144-7353           | 1           | Valve-2 Spool             |
| 3           | 322-4              | 3           | Screw-HH                  |
| 4           | 51-2070            | 1           | Nut                       |
| 5           | 131-8025           | 1           | Shaft-Handle, Lift/Tilt   |
| 6           | 340-2              | 4           | Fitting-Straight          |
| 6:1         | 237-22             | 1           | O-Ring                    |
| 6:2         | 237-42             | 1           | O-Ring                    |
| 7           | 340-4              | 7           | Fitting-Straight          |
| 7:1         | 237-30             | 1           | O-Ring                    |
| 7:2         | 237-79             | 1           | O-Ring                    |
| 9           | 340-109            | 1           | Fitting-Tee               |
| 9:1         | 237-79             | 1           | O-Ring                    |
| 9:2         | 237-30             | 2           | O-Ring                    |
| 11          | 92-5821            | 1           | Head-Filter               |
| 12          | 321-4              | 2           | Screw-HH                  |
| 13          | 86-3010            | 2           | Filter-Oil                |
| 14          | 100-4202           | 1           | Fitting-90                |
| 14:1        | 237-81             | 1           | O-Ring                    |
| 17          | 340-68             | 2           | Fitting-Tee, Bulkhead     |
| 17:1        | 237-22             | 3           | O-Ring                    |
| 18          | 100-5616           | 1           | Fitting                   |
| 19          | 354-79             | 1           | Cap-Dust                  |
| 23          | 233-21             | 1           | Knob                      |
| 24          | 145-4402           | 1           | Valve- Aux, Double Detent |
| 25          | 340-157            | 1           | Fitting-HYD, Tee          |
| 25:1        | 237-79             | 1           | O-Ring                    |
| 25:2        | 237-30             | 2           | O-Ring                    |
| 26          | 340-70             | 4           | Nut-Lock                  |
| 27          | 139-0795           | 1           | HYD Hose ASM              |
| 29          | 139-0796           | 1           | HYD Hose ASM              |
| 30          | 139-0797           | 1           | HYD Hose ASM              |
| 31          | 139-0798           | 1           | HYD Hose ASM              |
| 32          | 139-0799           | 1           | HYD Hose ASM              |
| 33          | 130-7565           | 1           | Hose-Return               |
| 34          | 130-7566           | 1           | Hose-Return               |
| 35          | 353-954            | 1           | Fitting-Elbow, 90         |
| 35:1        | 237-79             | 1           | O-Ring                    |
| 36          | 353-987            | 1           | Fitting-Elbow, 90         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 36:1        | 237-81             | 1           | O-Ring                |
| 37          | 133-0235           | 1           | Bracket-Auxiliary     |
| 38          | 131-9277           | 1           | Handle ASM            |
| 39          | 114-0249           | 1           | Spring-Extension      |
| 41          | 33114-035          | 1           | Screw-HH              |
| 42          | 3296-29            | 3           | Nut-Lock, NI          |
| 43          | 233-42             | 1           | Knob                  |
| 44          | 322-13             | 3           | Screw-HH              |
| 45          | 72-4310            | 1           | Switch-Ball           |
| 46          | 119-2309           | 1           | Bolt-Shldr,HH         |
| 47          | 3296-42            | 1           | Nut-Lock, NI          |
| 49          | 340-159            | 2           | Elbow-90              |
| 49:1        | 237-22             | 2           | O-Ring                |
| 50          | 2412-129           | 4           | Clamp-Hose            |
| 51          | 56-9530            | 1           | Fitting-HYD, 90 DEG   |
| 51:1        | 237-117            | 1           | O-Ring                |
| 52          | 127-9627           | 1           | Hose-Suction          |
| 53          | AU375462A1         | 1           | Connector             |
| 53:1        | 237-81             | 1           | O-Ring                |
| 54          | 127-9626           | 1           | Hose-Return           |
| 55          | 2412-34            | 4           | Clamp-Hose            |
| 56          | 131-9226           | 1           | Hydraulic Tube ASM    |
| 57          | 33024-00           | 1           | Nut-Lock, NI          |
| 58          | 237-42             | 1           | O-Ring                |
| 59          | 3290-378           | 5           | Tie-Cable             |
| 60          | 131-8011           | 1           | Deflector-Air         |
| 61          | 131-8012           | 1           | Bracket-Deflector     |
| 62          | 32151-68           | 1           | Ring-Retaining        |
| 63          | 110-6894           | 1           | Washer-Pivot          |
| 64          | 3334-945           | 2           | Tie-Cable             |
| 65          | 340-82             | 3           | Fitting-Elbow, 90 DEG |
| 65:1        | 237-42             | 1           | O-Ring                |
| 65:2        | 237-21             | 1           | O-Ring                |
| 66          | 3234-34            | 2           | Screw-HHF             |
| 67          | 158-627            | 1           | Solenoid Valve        |
| 67:1        | 217-770            | 1           | Solenoid Coil         |
| 68          | AU112950           | 2           | Protector-Hose        |

# 2-Spool Valve Assembly No. 144-7353

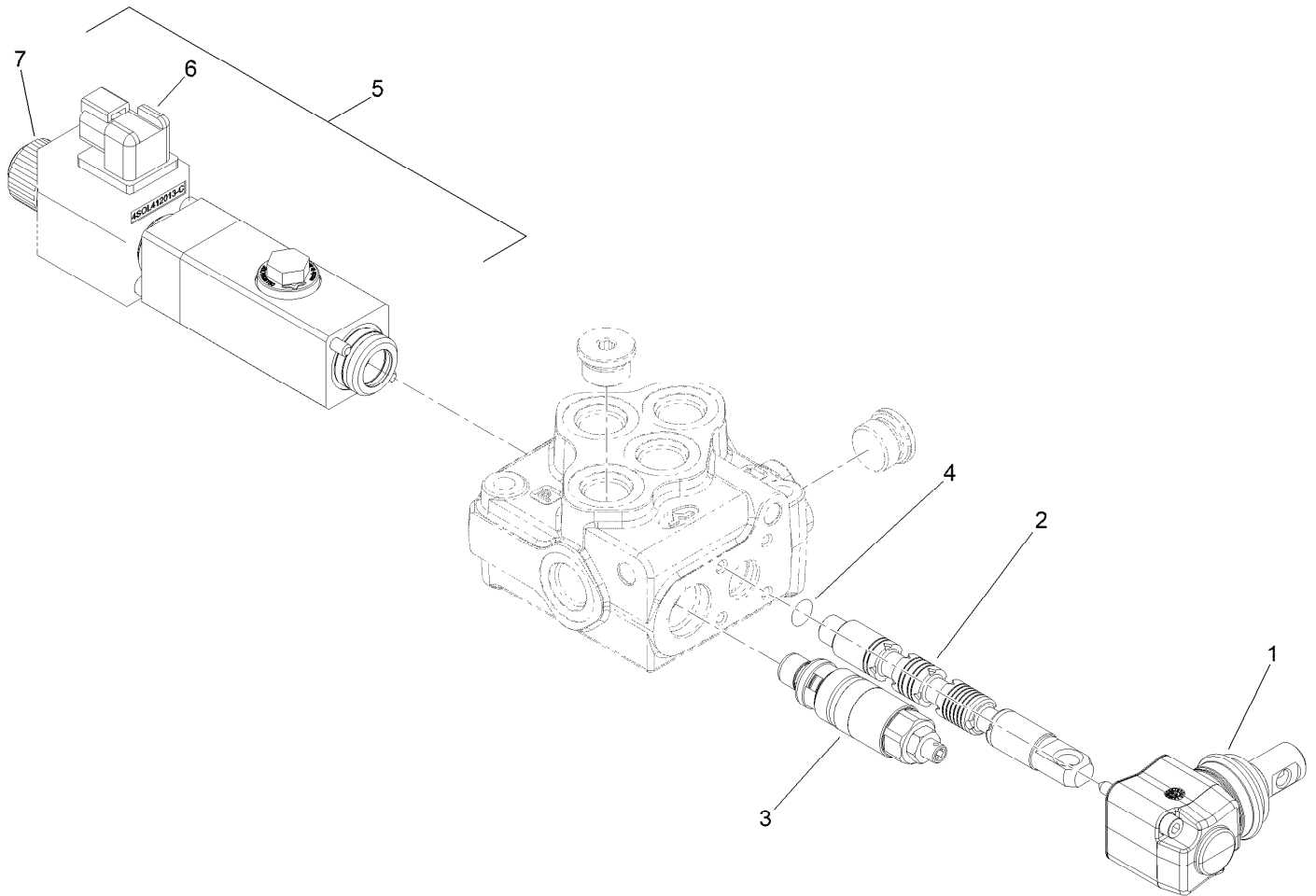


Parts not listed in  
Parts List are not  
serviced separately

## 2-Spool Valve Assembly No. 144-7353 (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           | 106-7724           | 1           | Joystick Kit        | 3           | 106-7738           | 2           | Seal-Valve, Spool  |
| 1:1         | 98-0668            | 3           | Nut                 | 4           | 144-7350           | 1           | Spool - Valve      |
| 1:2         | 106-7726           | 1           | Pivot-Joystick      | 5           | 106-7736           | 1           | Spool-Valve        |
| 1:3         | 106-7727           | 1           | Pin-Joystick        | 6           | 132-6031           | 1           | Valve-Relief, Main |
| 1:4         | 106-7728           | 1           | End-Rod             | 7           | 353-988            | 2           | Plug-Hex           |
| 1:5         | 42-9850            | 3           | Washer-Lock, Spring | 7:1         | 237-79             | 1           | O-Ring             |
| 1:6         | 98-5828            | 3           | Screw-HSH           | 8           | 106-7734           | 3           | Valve-Relief       |
| 1:7         | 106-7729           | 1           | Bellow-Rubber       | 9           | 106-7719           | 2           | Seal-Valve         |
| 1:8         | 3290-379           | 1           | Tie-Cable           | 10          | 106-7732           | 1           | Valve Spring Kit   |
| 1:9         | 106-7730           | 2           | Joint-Joystick      | 11          | 106-7733           | 1           | Detent Spring Kit  |
| 1:10        | 106-7731           | 1           | Holder-Articulated  | 12          | 132-6032           | 1           | Joint-SAE 8        |
| 2           | 106-7725           | 1           | Seal-Joystick       | 13          | 132-6033           | 1           | Plug               |

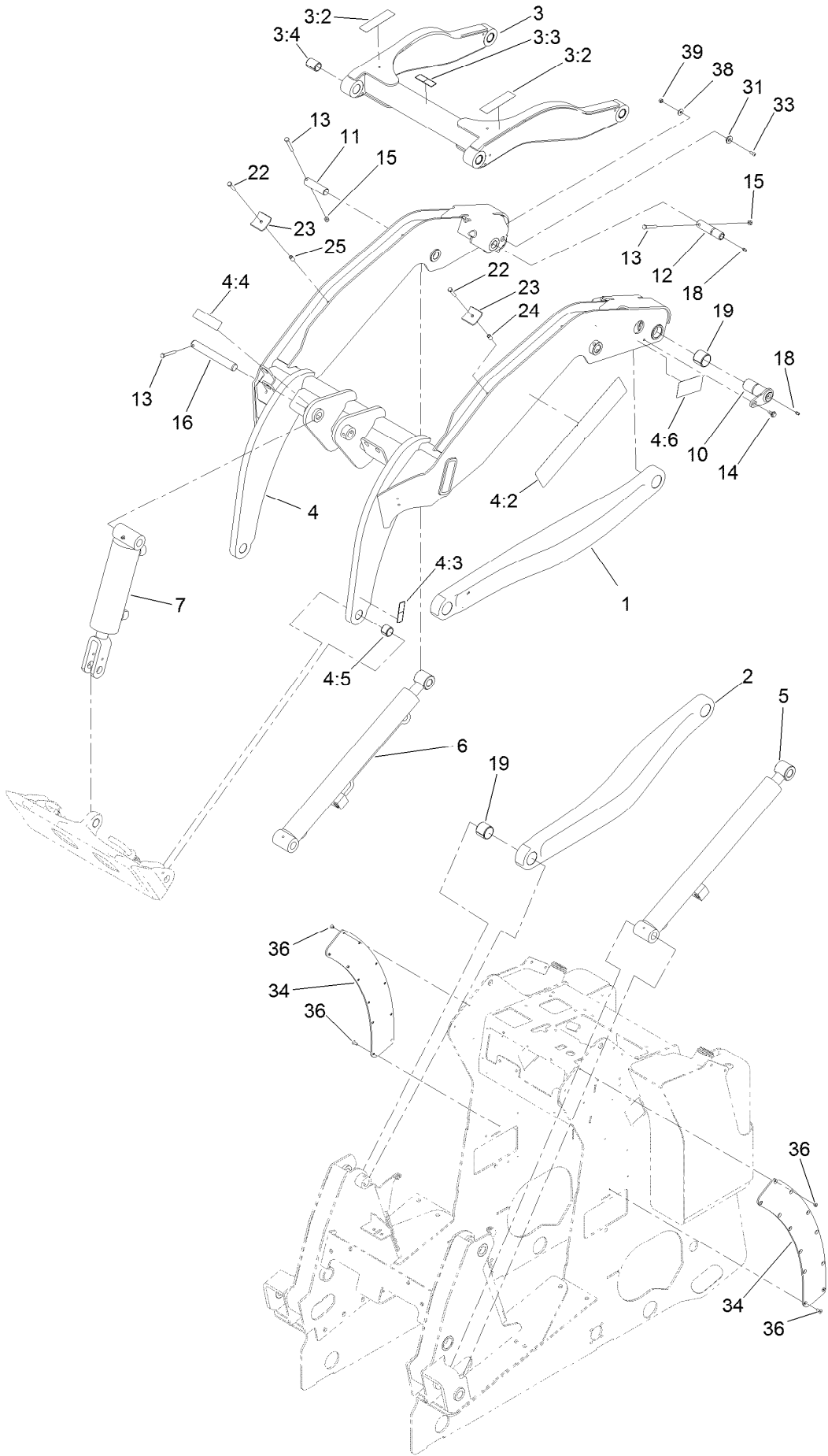
# Double Detent Auxiliary Valve Assembly No. 145-4402



## Double Detent Auxiliary Valve Assembly No. 145-4402 (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           | 132-6038           | 1           | Lever Kit (With Screws) | 5           | 145-4404           | 1           | Kit-Valve, Spring/Coil ASM |
| 2           | 145-4403           | 1           | Spool-Valve             | 6           | 136-5811           | 1           | Coil-Valve                 |
| 3           | 132-6039           | 1           | Valve-Relief            | 7           | 145-4405           | 1           | Pull Tube, Valve           |
| 4           | 106-7719           | 1           | Seal-Valve              |             |                    |             |                            |

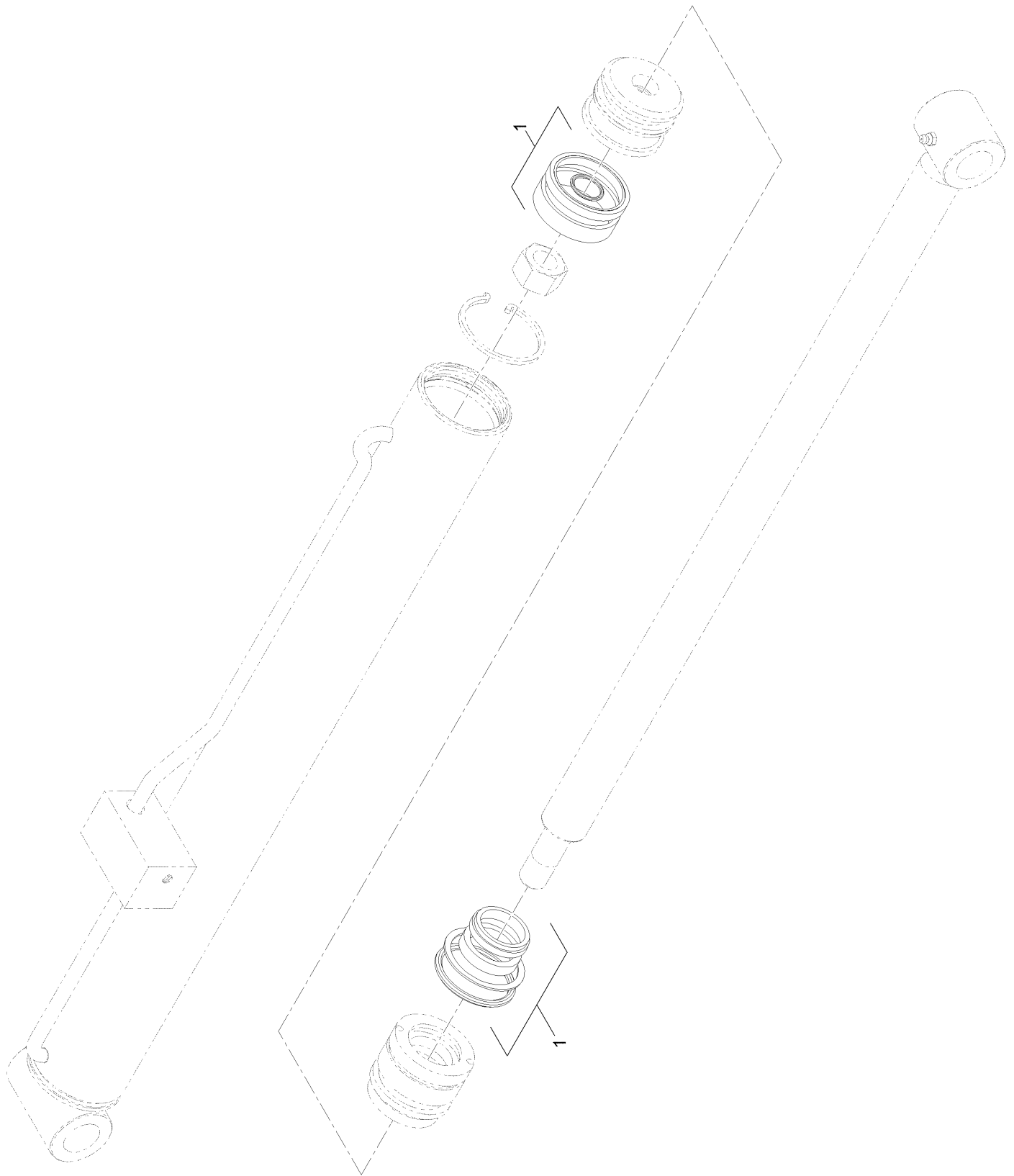
# Loader Arm Assembly



## Loader Arm 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           | 130-5151-03        | 1           | Link-Lower, LH          | 12          | 125-3695           | 2           | Pin-Link             |
| 2           | 130-5153-03        | 1           | Link-Lower, RH          | 13          | 3274-40            | 5           | Screw-HSH            |
| 3           | 130-5318           | 1           | Link-Upper              | 14          | 99-5105            | 2           | Screw-Shoulder       |
| 3:2         | 130-2836           | 2           | Decal-Warning, Crushing | 15          | 3296-29            | 4           | Nut-Lock, NI         |
| 3:3         | 120-0625           | 1           | Decal-Warning           | 16          | 130-5210           | 1           | Pin-Locking          |
| 3:4         | 130-5200           | 4           | Bushing-Spring          | 18          | 302-5              | 4           | Fitting-Grease       |
| 4           | 131-8024           | 1           | Arm-Loader              | 19          | 130-5199           | 4           | Bushing-Spring       |
| 4:2         | 133-0216           | 2           | Decal-Tx1000,           | 22          | 5-1470             | 4           | Screw-HH             |
| 4:3         | 120-0625           | 2           | Decal-Warning           | 23          | 130-5221           | 4           | Plate-Holddown, Hose |
| 4:4         | 115-4855           | 1           | Decal-Caution           | 24          | 131-9150           | 2           | Spacer-Hose          |
| 4:5         | 98-4871            | 2           | Bushing-Tension         | 25          | 131-9151           | 2           | Spacer-Hose          |
| 4:6         | 131-0711           | 2           | Decal-Warning           | 31          | 133-1666           | 2           | Guide                |
| 5           | 139-0781           | 1           | CYL-HYD LH              | 33          | 3274-31            | 2           | Screw-HSBH           |
| 6           | 139-0780           | 1           | CYL-HYD RH              | 34          | 131-0596           | 2           | Pad-Wear, Frame      |
| 7           | 139-0779           | 1           | CYL-HYD                 | 36          | ST80422            | 16          | Screw                |
| 10          | 136-4708           | 2           | Pin-Pivot               | 38          | 87-6630            | 2           | Washer-Plain         |
| 11          | 130-5178           | 2           | Pin-Pivot               | 39          | 3296-42            | 2           | Nut-Lock, NI         |

# Hydraulic Cylinder Assembly No. 139-0781



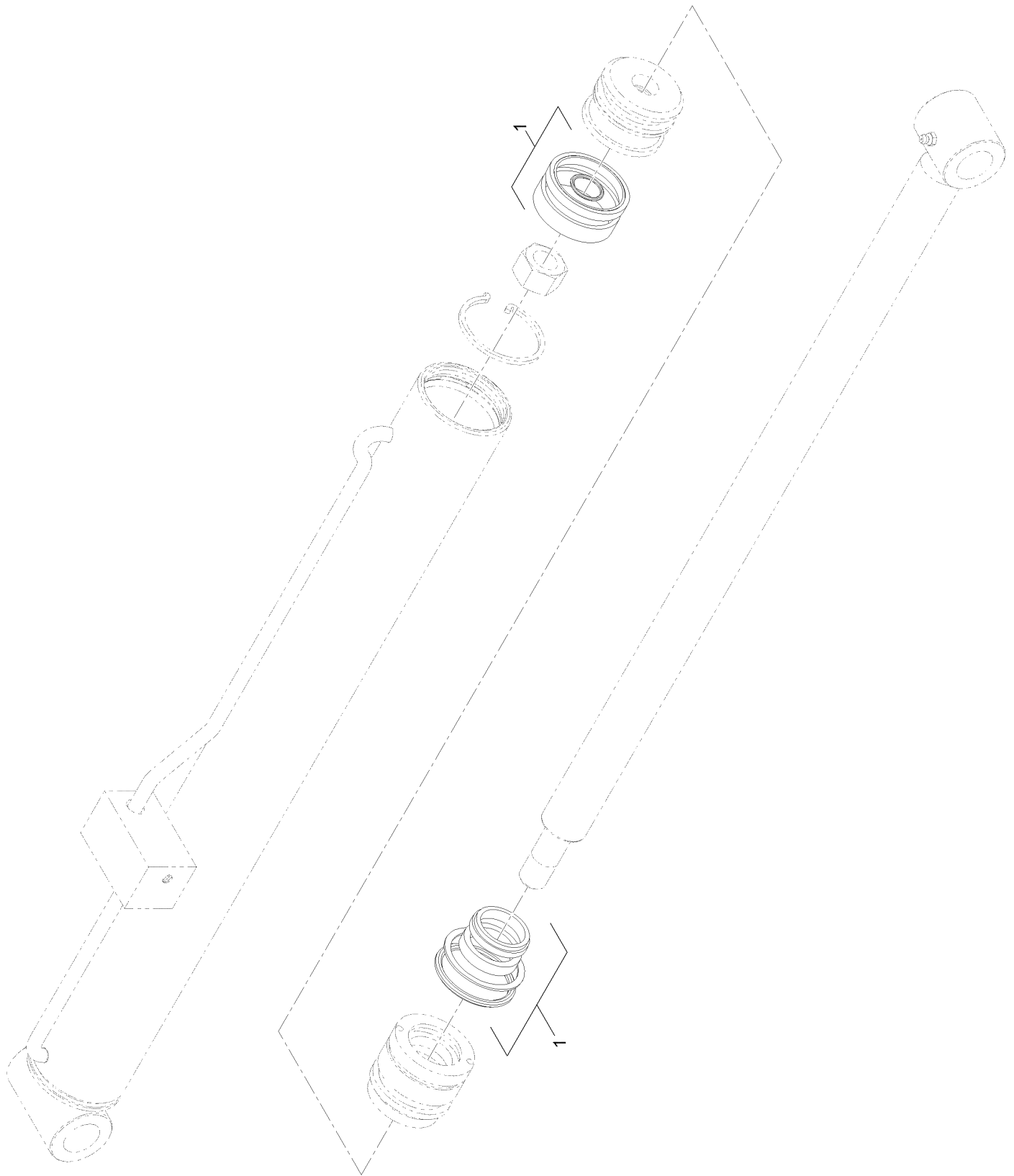


# Hydraulic Cylinder Assembly No. 139-0781 (continued)

| <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           | 140-5309           | 1           | Kit-Seal, Hydraulic CYL    | 1:9         |                    | 1           | Seal Zurcon Glyd Ring P      |
| 1:1         |                    | 1           | [pubs=prunechild] ●        |             |                    | 2.25 ●      |                              |
| 1:2         |                    | 1           | Retaining Ring Internal    | 1:10        |                    | 1           | Seal Wiper 1.25 Snap In      |
|             |                    |             | 2.25" S ●                  |             |                    | Da24 ●      |                              |
| 1:3         |                    | 2           | Retaining Ring Remov Tool  | 1:11        |                    | 1           | Seal Dual 2.25 Z22 Pu ●      |
|             |                    |             | 2.25 ●                     | 1:12        |                    | 1           | Seal Kit Stuff Wire Rng      |
| 1:4         |                    | 1           | Clamp Gear 2.25" ●         |             |                    |             | Repair ●                     |
| 1:5         |                    | 1           | Wear Ring2.25-2.13-0.250 ● | 1:13        |                    | 1           | Seal Kit Stuff Tss Seals ●   |
| 1:6         |                    | 1           | Wear Ring 1.37-1.25-0.250  | 1:14        |                    | 1           | Label Bag Top Sato Printer ● |
|             |                    |             | ●                          | 1:15        |                    | 1           | Bag Poly 4 1/2 X 6 X .004    |
| 1:7         |                    | 1           | Seal Zurcon U-Cup Ru9      |             |                    |             | Mil. ●                       |
|             |                    |             | 1.25 ●                     | 1:16        |                    | 1           | Bag Top Lion 4" X 4" ●       |
| 1:8         |                    | 1           | Seal Zurcon Wynseal        |             |                    |             |                              |
|             |                    |             | 2.25"-ISO ●                |             |                    |             |                              |

● Not serviced separately

# Hydraulic Cylinder Assembly No. 139-0780



## Hydraulic Cylinder Assembly No. 139-0780 (continued)

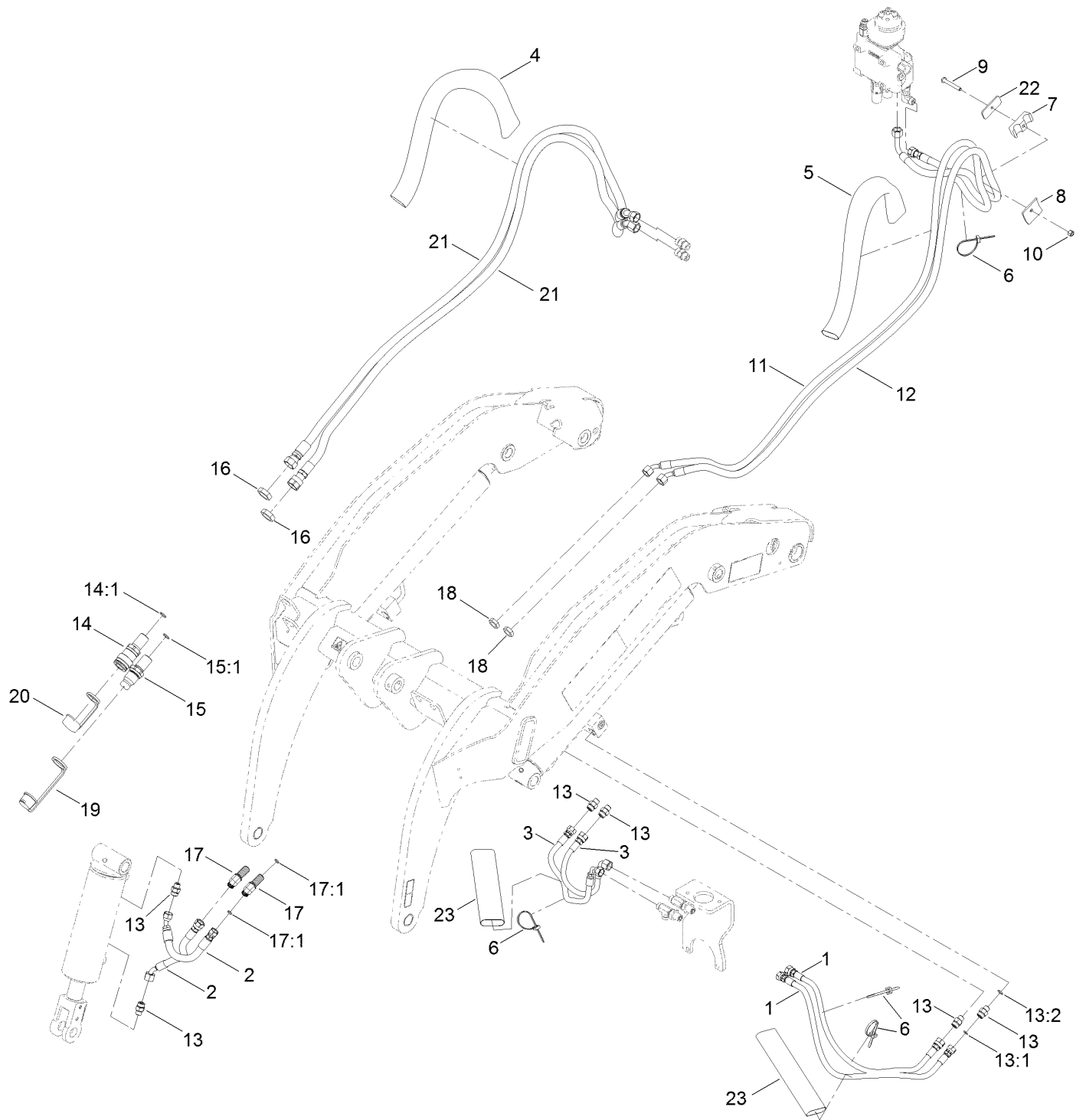
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 140-5309           | 1           | Kit-Seal, Hydraulic CYL |



## Hydraulic Cylinder Assembly No. 139-0779 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 140-5308           | 1           | Seal Kit           |
| 2           | 163-8918           | 1           | Rod-Clevis         |

# Loader Hydraulic Assembly

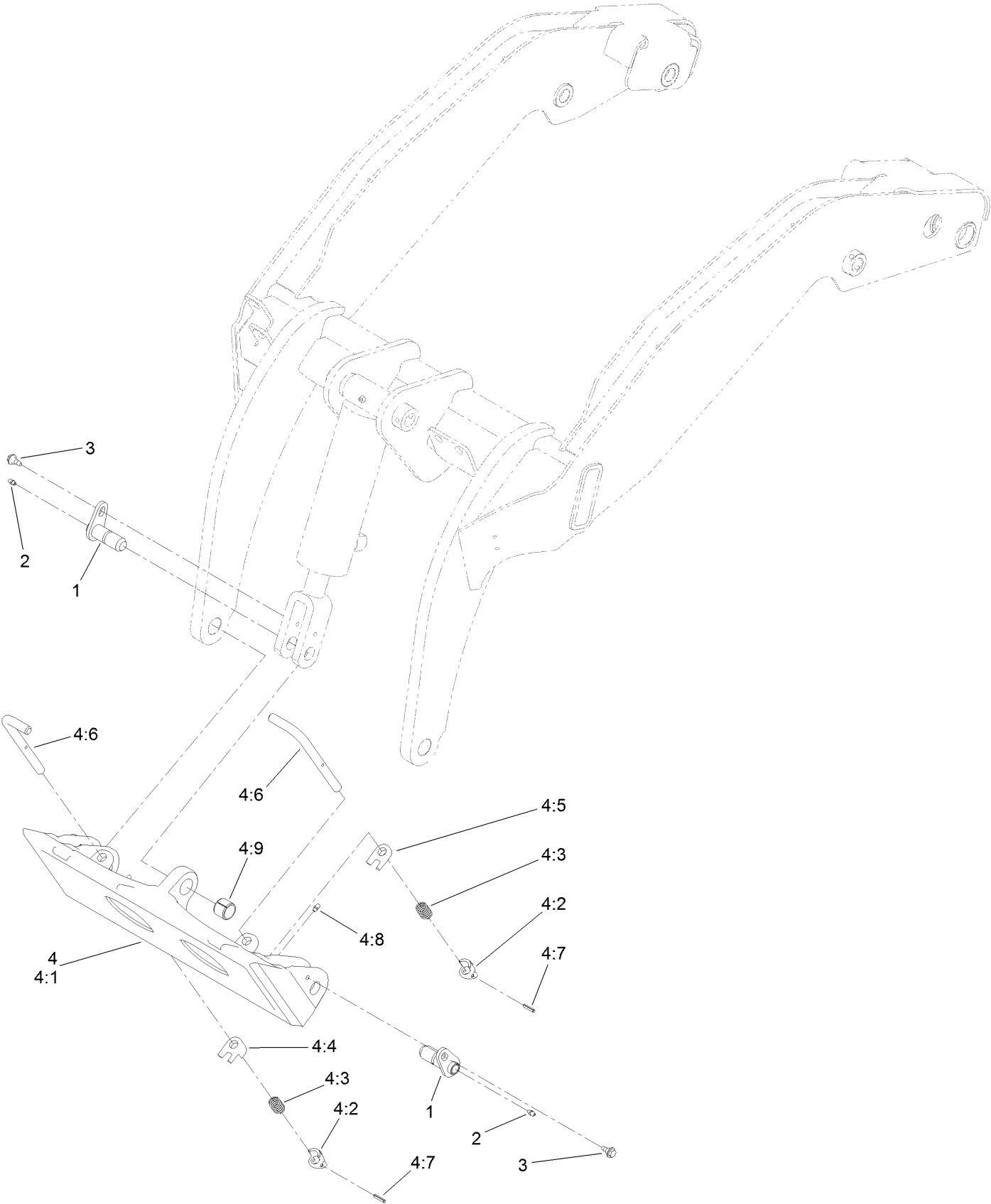


## Loader Hydraulic Assembly (continued)

| <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           | 139-0801           | 2           | HYD Hose ASM         | 14          | 105-8394           | 1           | Bulkhead Coupler ASM   |
| 2           | 139-0802           | 2           | HYD Hose ASM         | 14:1        | 237-65             | 1           | O-Ring                 |
| 3           | 139-0803           | 2           | HYD Hose ASM         | 15          | 105-8395           | 1           | Bulkhead Nipple ASM    |
| 4           | 130-7718           | 1           | Sleeve-Protective    | 15:1        | 237-65             | 1           | O-Ring                 |
| 5           | 100-6128           | 1           | Sleeve-Protective    | 15:2        | 100-6120           | 1           | Seal Kit ●             |
| 6           | 3290-378           | 4           | Tie-Cable            | 16          | 340-74             | 2           | Nut-Lock, Bulkhead     |
| 7           | 94-8105            | 2           | Clamp-Tube           | 17          | 340-69             | 2           | Elbow-Bulkhead, 45 DEG |
| 8           | 130-5221           | 2           | Plate-Holddown, Hose | 17:1        | 237-22             | 2           | O-Ring                 |
| 9           | 9114524            | 2           | Bolt-TAP, HH         | 18          | 340-70             | 2           | Nut-Lock               |
| 10          | 3296-29            | 2           | Nut-Lock, NI         | 19          | 100-8815           | 1           | Cap-Dust, Nipple       |
| 11          | 139-0804           | 1           | HYD Hose ASM         | 20          | 100-8816           | 1           | Cap-Dust, Coupler      |
| 12          | 139-0805           | 1           | HYD Hose ASM         | 21          | 139-0806           | 2           | HYD Hose ASM           |
| 13          | 340-2              | 6           | Fitting-Straight     | 22          | 131-9152           | 2           | Plate-Clamp, Hose      |
| 13:1        | 237-22             | 1           | O-Ring               | 23          | 133-8568           | 2           | Sleeve-Protective      |
| 13:2        | 237-42             | 1           | O-Ring               |             |                    |             |                        |

● Not illustrated

# Quick Attach Assembly



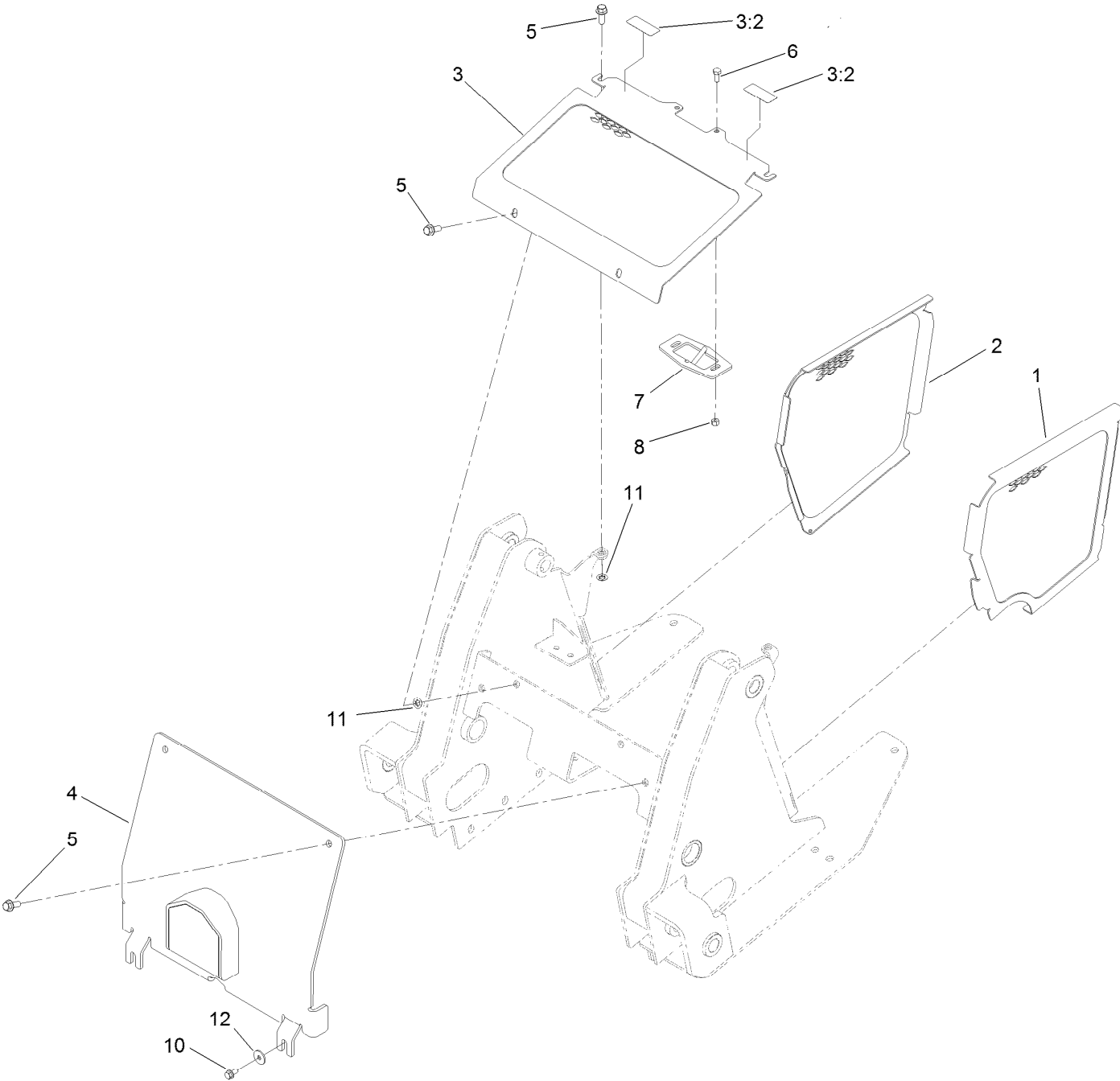


## Quick Attach Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 130-5222           | 3           | Pin-Pivot          |
| 2           | 302-5              | 3           | Fitting-Grease     |
| 3           | 99-5105            | 3           | Screw-Shoulder     |
| 4           | 132-8418           | 1           | Quick Attach ASM   |
| 4:1         | 130-7708-03        | 1           | Mount-Qtach        |
| 4:2         | 105-0246           | 2           | Cam                |
| 4:3         | 98-4694            | 2           | Spring-Compression |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4:4         | 104-5909           | 1           | Stop-RH            |
| 4:5         | 104-5903           | 1           | Stop-LH            |
| 4:6         | 132-8419           | 2           | Pin-Locking        |
| 4:7         | 3285-1             | 2           | Pin-Grooved        |
| 4:8         | 302-5              | 2           | Fitting-Grease     |
| 4:9         | 98-4871            | 1           | Bushing-Tension    |

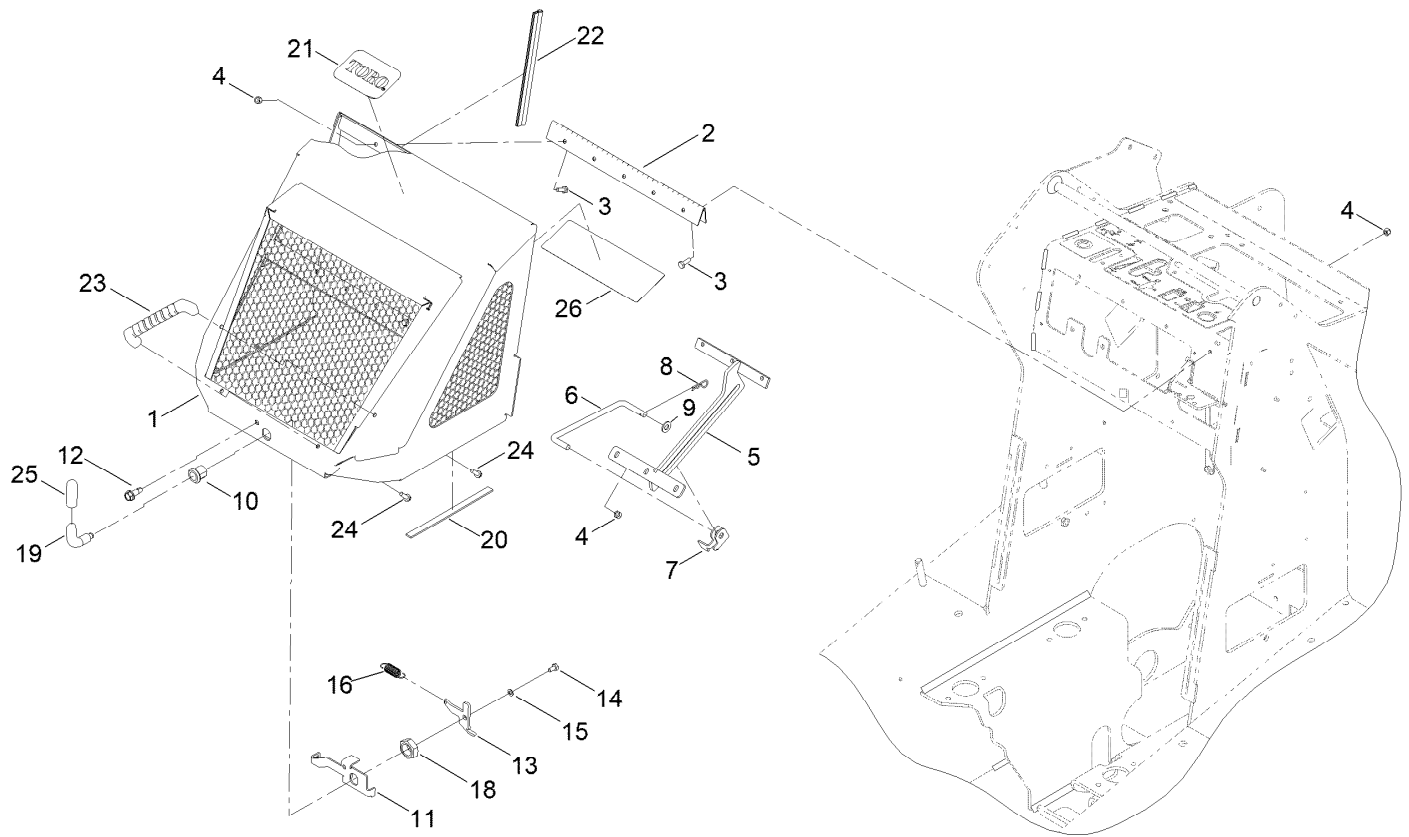
# Front Cover and Side Panel Assembly



## Front Cover and Side Panel 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           | 132-1734-03        | 1           | Panel-Side, LH     | 6           | 322-3              | 2           | Screw-HH           |
| 2           | 132-1733-03        | 1           | Panel-Side, RH     | 7           | 130-5239-03        | 1           | Hood Latch/Rod ASM |
| 3           | 136-5752           | 1           | Front Cover ASM    | 8           | 3296-29            | 2           | Nut-Lock, NI       |
| 3:2         | 115-2047           | 2           | Decal-Surface, Hot | 10          | 3234-5             | 2           | Screw-HHF          |
| 4           | 133-0230-03        | 1           | Cover-Front        | 11          | 107-3154           | 2           | Nut-Push           |
| 5           | 3234-42            | 6           | Screw-HHF          | 12          | 115-7109           | 2           | Washer-Flat        |

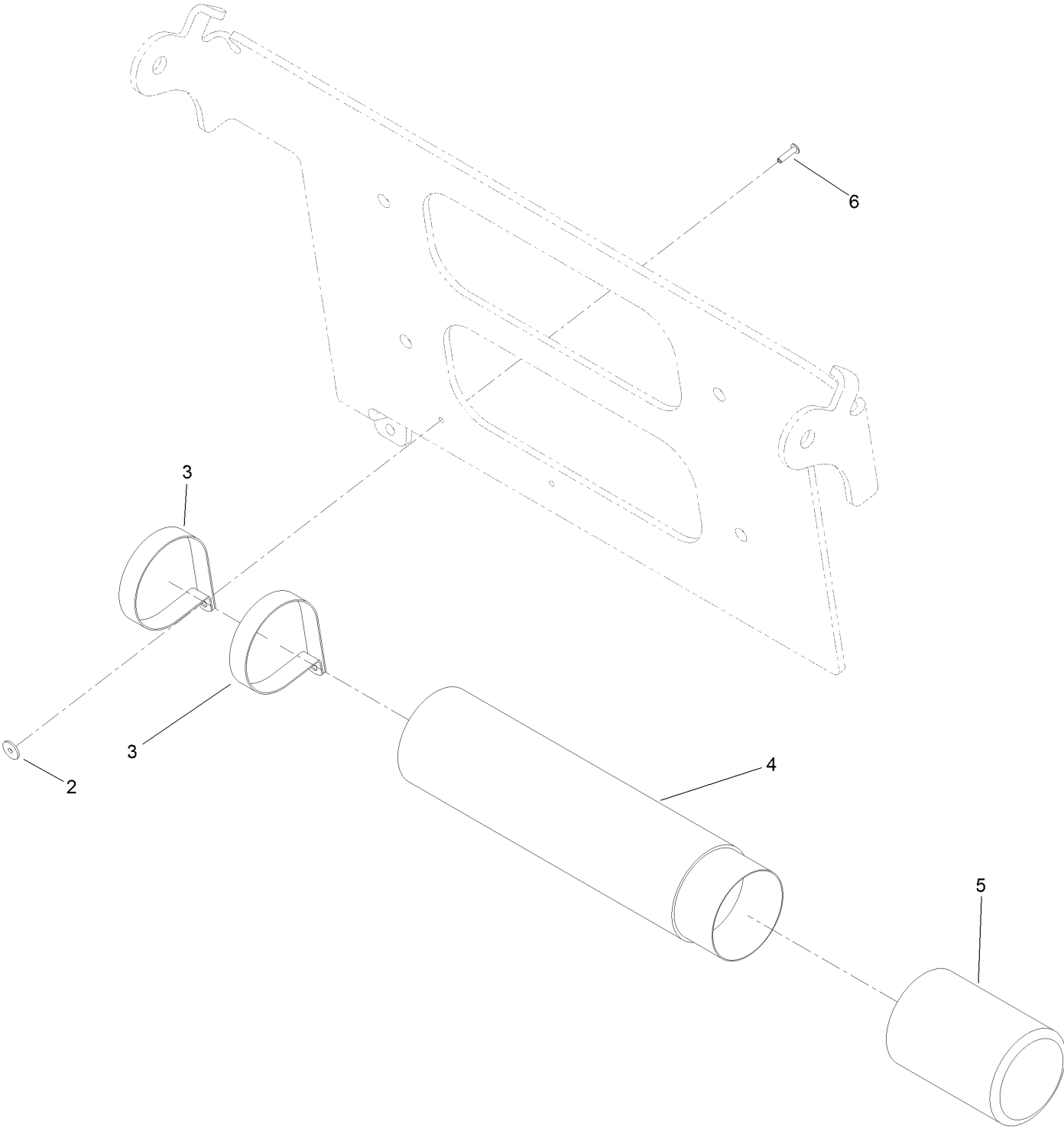
# Hood Assembly



## Hood 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           | 130-5298-03        | 1           | Engine Hood ASM        | 19          | 108-5639           | 1           | Handle-Latch            |
| 2           | 100-1284           | 1           | Hinge-Hood             | 20          | 132-7282           | 2           | Strip-Foam              |
| 3           | 321-4              | 12          | Screw-HH               | 21          | 117-0871           | 1           | Decal                   |
| 4           | 3296-42            | 12          | Nut-Lock, NI           | 22          | 130-5345           | 1           | Trim-Seal, Bulb         |
| 5           | 130-5228-03        | 1           | Bracket-Prop, Hood     | 23          | 65-5100            | 2           | Handle-Door             |
| 6           | 108-6357           | 1           | Rod-Support, Hood      | 24          | 46-8091            | 4           | Screw-HWH               |
| 7           | 115-0714           | 1           | Bracket-Latch, Locking | 25          | 133-0206           | 1           | Grip-Lever, Hood        |
| 8           | 3290-250           | 1           | Pin-Cotter             | 26          | 139-8822           | 1           | Decal-Service Tx1000 De |
| 9           | 3256-24            | 1           | Washer-Plain           | 26          | 139-8826           | 1           | Decal-Service Tx1000 ES |
| 10          | 106-9335           | 1           | Housing-Latch          | 26          | 139-8831           | 1           | Decal-Service Tx1000 Fr |
| 11          | 130-5232-03        | 1           | Bracket-Latch          | 26          | 139-8836           | 1           | Decal-Service Tx1000 It |
| 12          | 105-6245           | 1           | Screw-Tapping          | 26          | 139-8841           | 1           | Decal-Service Tx1000 Ne |
| 13          | 130-5233           | 1           | Cam-Hooked             | 26          | 139-8846           | 1           | Decal-Service Tx1000 PI |
| 14          | 321-2              | 1           | Screw-HH               | 26          | 139-8851           | 1           | Decal-Service Tx1000 Ru |
| 15          | 3253-3             | 1           | Washer-Lock            | 26          | 139-8856           | 1           | Decal-Service Tx1000 Sk |
| 16          | 104-0869           | 1           | Spring                 | 26          | 140-3619           | 1           | Decal, Service Tx1000   |
| 18          | 119-7457           | 1           | Nut                    |             |                    |             |                         |

# Manual Tube Assembly

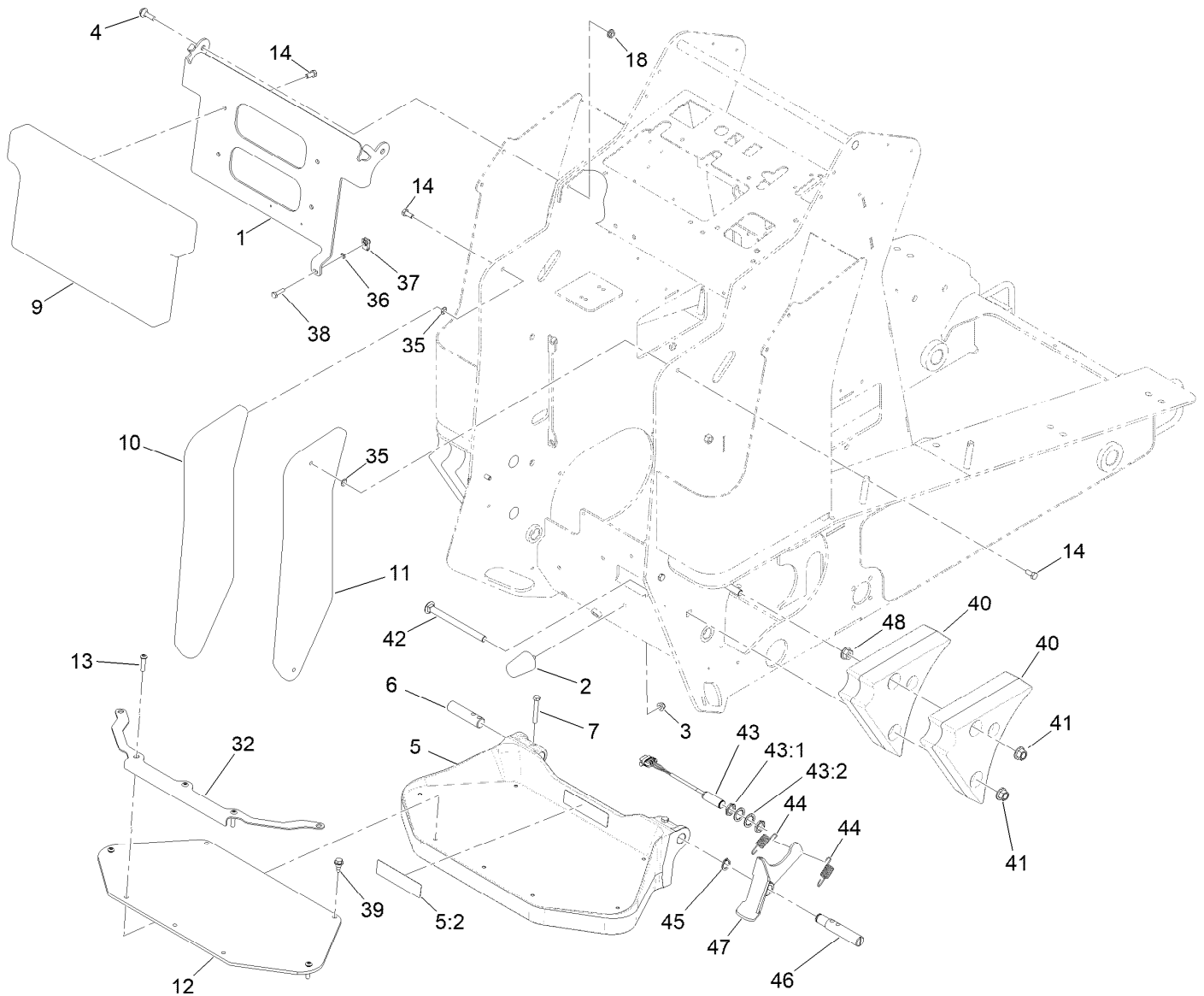


## Manual Tube Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 3269-10            | 2           | Washer-Back        |
| 3           | 2412-120           | 2           | Clamp-R            |
| 4           | 104-7050           | 1           | Tube-Manual        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 104-7048           | 1           | Cap-Housing        |
| 6           | 3269-17            | 2           | Rivet-Pop          |

# Platform Assembly

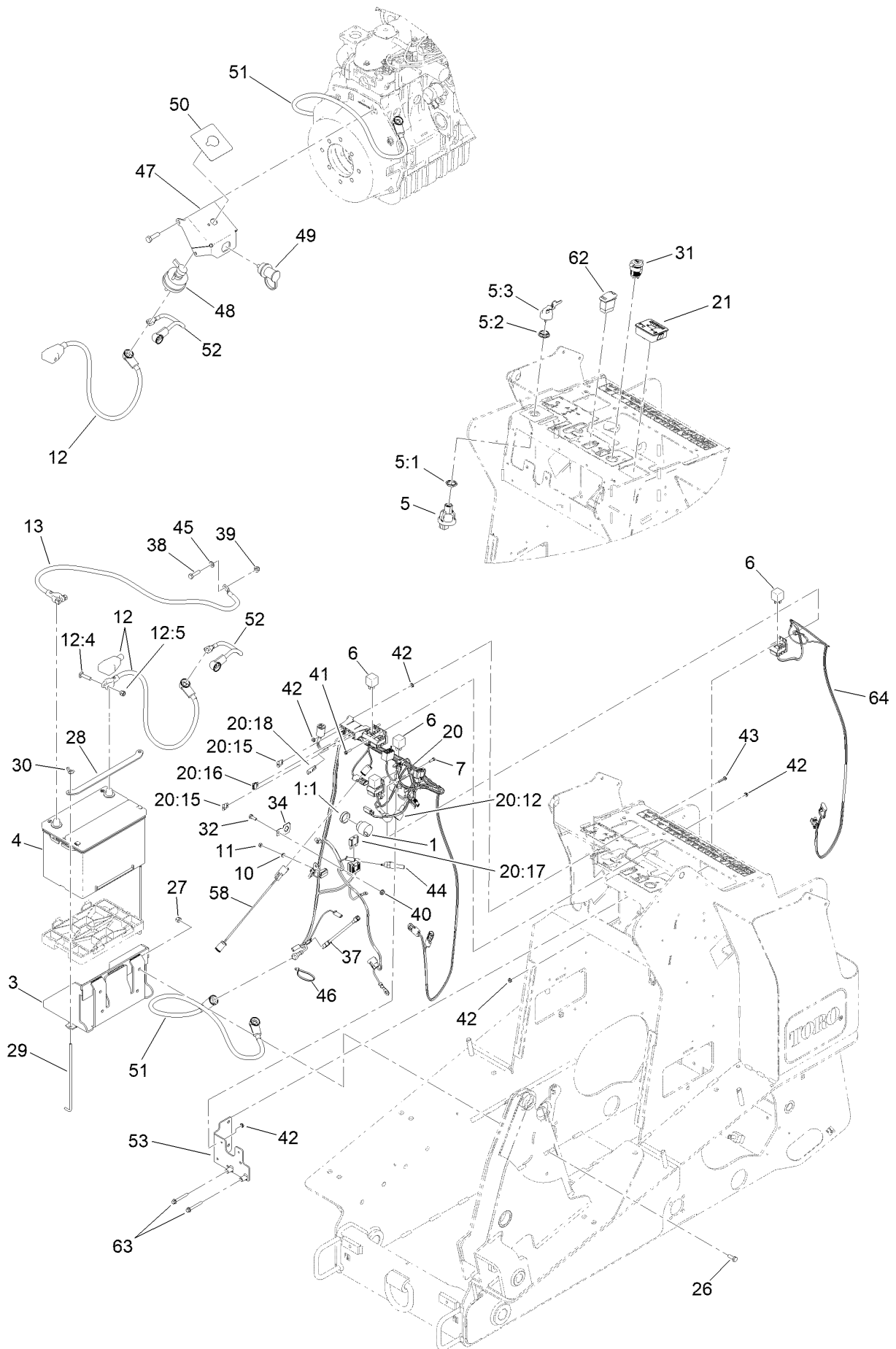




## Platform Assembly (continued)

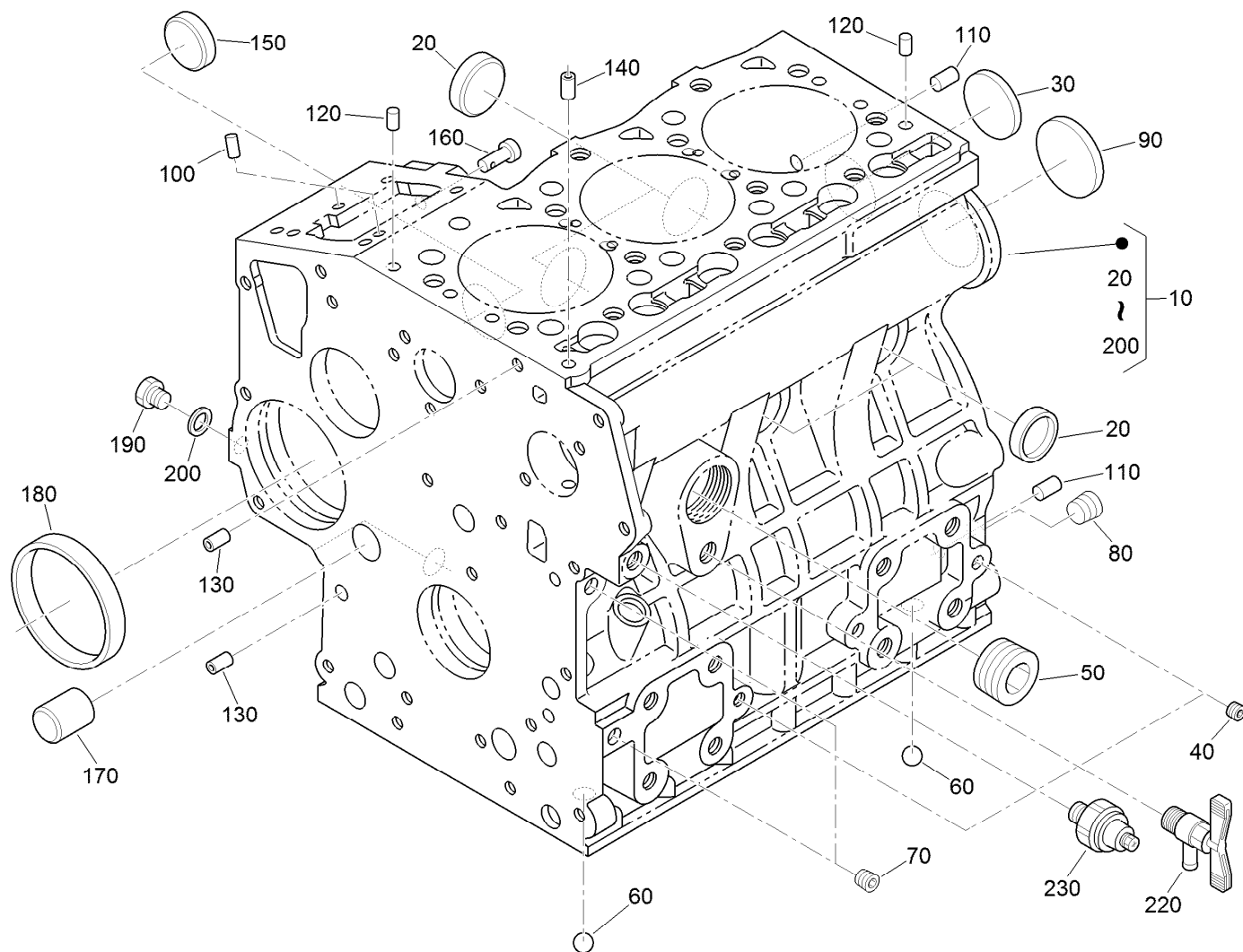
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|---------------------|-------------|--------------------|-------------|-----------------------------|
| 1           | 132-6026-03        | 1           | Hinge-Pad           | 35          | 117-2749           | 2           | Nut-Push                    |
| 2           | 110-5070           | 3           | Bumper              | 36          | 1-803037           | 1           | Nut-Retaining               |
| 3           | 104-8300           | 3           | Nut-HF, NI          | 37          | 107069             | 1           | Clip                        |
| 4           | 108-3744           | 2           | Screw-Shoulder      | 38          | 321-6              | 1           | Screw-HH                    |
| 5           | 145-3785           | 1           | Platform            | 39          | 99-5105            | 2           | Screw-Shoulder              |
| 5:2         | 131-0709           | 1           | Decal-Parking Brake | 40          | 140-7699-03        | 4           | Plate, Weight               |
| 6           | 125-3749           | 1           | Pin-Cylinder        | 41          | 99-5107            | 4           | Nut-HF Nylock               |
| 7           | 322-11             | 2           | Screw-HH            | 42          | 144-7373           | 4           | Screw-CARR                  |
| 9           | 130-1042           | 1           | Cushion-Pad         | 43          | 115-5300           | 1           | Proximity Switch ASM        |
| 10          | 130-1043           | 1           | Cushion-Pad         | 43:1        | 117-3207           | 2           | Nut-Hex                     |
| 11          | 130-1044           | 1           | Cushion-Pad         | 43:2        | 117-3208           | 2           | Washer-Lock, Internal Tooth |
| 12          | 144-7382           | 1           | Pad-Foot            | 44          | 137-6189           | 2           | Spring-Extension            |
| 13          | 3290-511           | 5           | Screw-HSBH          | 45          | 32120-93           | 1           | Ring-Retaining              |
| 14          | 322-3              | 8           | Screw-HH            | 46          | 144-0754           | 1           | Pin-Platform                |
| 18          | 32128-20           | 2           | Nut-HF              | 47          | 145-3759-03        | 1           | Pedal ASM [black]           |
| 32          | 144-7371-03        | 1           | Plate - Clamp       | 48          | 32128-49           | 2           | Nut-HHF                     |

# Electrical Assembly



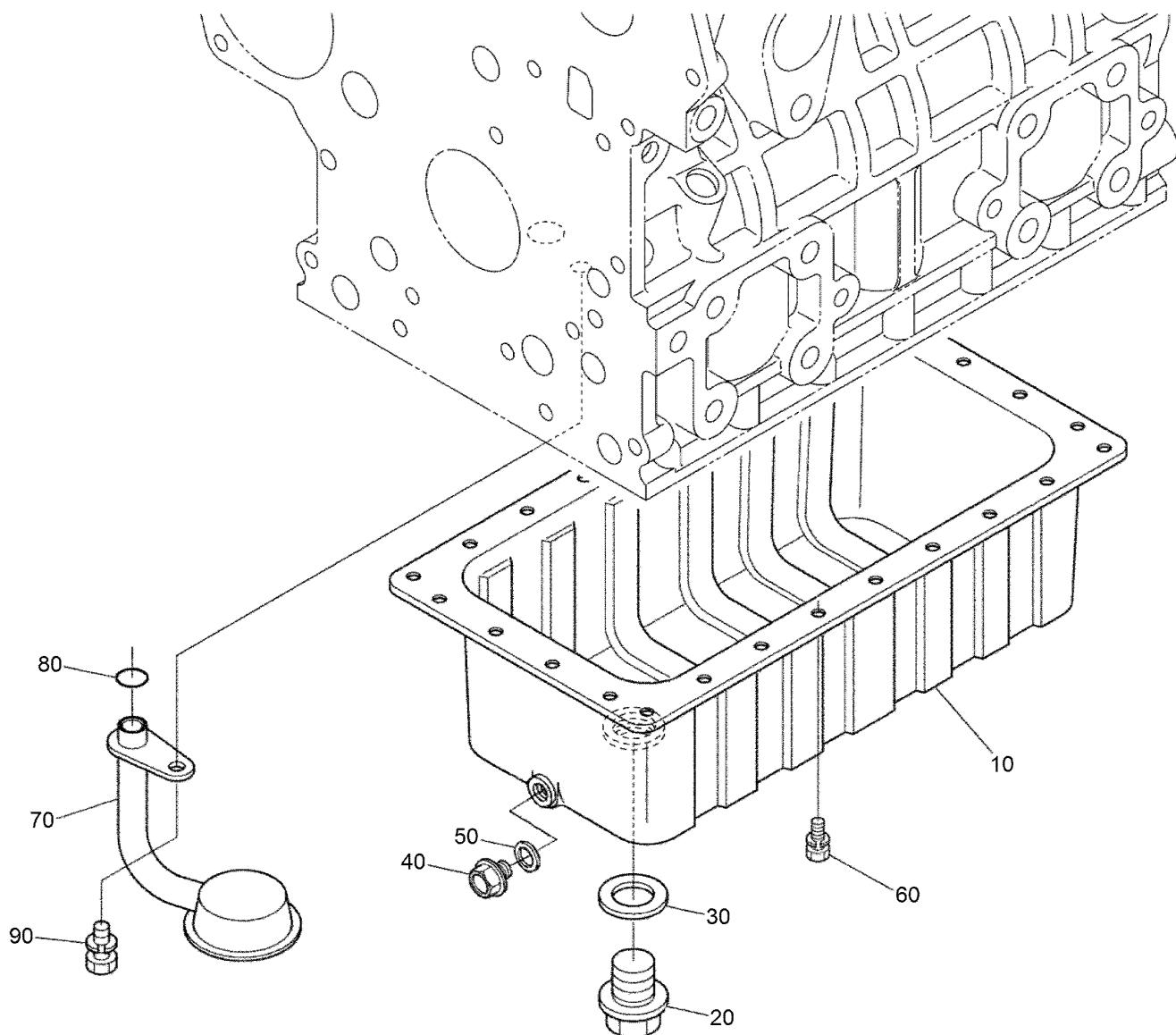
## Electrical Assembly (continued)

| <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           | 80-9330            | 1           | Audio Alarm ASM                  | 28          | 136-5755-03        | 1           | Strap-Hold Down, Battery  |
| 1:1         | 104-5107           | 1           | Nut-Plastic, Knurled             | 29          | 136-5756           | 2           | Rod-Hold Down, Battery    |
| 3           | 130-5236-03        | 1           | Tray-Battery                     | 30          | 1-803038           | 2           | Wingnut                   |
| 4           | 106-5190           | 1           | Battery, 660 CCA W/O Electrolyte | 31          | 109-9376           | 1           | Receptacle-12V            |
| 5           | 121-5159           | 1           | Switch-Ignition                  | 32          | 321-4              | 1           | Screw-HH                  |
| 5:1         | 121-5160           | 1           | Nut-Hex                          | 34          | 114-5502           | 1           | Clip-Fuse                 |
| 5:2         | 122-2704           | 1           | Nut-Face, M22 (Plastic)          | 37          | 112-2463           | 1           | Harness-Link, Fusible     |
| 5:3         | 121-5162           | 1           | Set-Key, Ignition                | 38          | 322-6              | 1           | Screw-HH                  |
| 6           | 1-643275           | 6           | Relay                            | 39          | 104-8300           | 1           | Nut-HF, NI                |
| 7           | 3290-134           | 2           | Screw                            | 40          | 32128-33           | 1           | Nut-HF                    |
| 10          | 43-5930            | 1           | Washer-Lock, Spring              | 41          | 32105-13           | 3           | Screw-HWH                 |
| 11          | 43-2830            | 1           | Nut-Hex                          | 42          | 32149-7            | 9           | Nut-Keps                  |
| 12          | 139-6366           | 1           | Cable-Battery, Pos ASM           | 43          | 117-1701           | 2           | Screw-HWHTF               |
| 12:4        | 32180-109          | 1           | Bolt-Battery Clamp, 5/16-18 Unc  | 44          | 98-3825            | 1           | Switch-Temp               |
| 12:5        | 32180-108          | 1           | Nut-Hex Shoulder                 | 45          | 3256-23            | 1           | Washer-Plain              |
| 13          | 104-0761           | 1           | Cable-Negative                   | 46          | 3290-378           | 1           | Tie-Cable                 |
| 20          | 122-2123           | 1           | Harness-Wire, Tx1000             | 47          | 131-8009-03        | 1           | Mount-Remote Terminal     |
| 20:12       | 103-3895           | 1           | Diode                            | 48          | AUR52278           | 1           | Switch-Disconnect, Master |
| 20:15       | 218-578            | 2           | Fuse-Blade, 10 Amp               | 49          | 132-1364           | 1           | Stud-Jumper, Positive     |
| 20:16       | 109355             | 2           | Fuse-Blade, 15 Amp               | 50          | 131-8026           | 1           | Decal-Battery Disconnect  |
| 20:17       | 94-8002            | 1           | Fuse-Blade, 50 Amp               | 51          | 131-8032           | 1           | Cable-Battery, Positive   |
| 20:18       | 116-0053           | 1           | Cap-Plug                         | 52          | 122-0103           | 1           | Cable-Battery, Positive   |
| 21          | 130-7635           | 1           | Module-Hour Meter                | 53          | 140-5895-0P        | 1           | Bracket                   |
| 26          | 322-4              | 4           | Screw-HH                         | 58          | 136-5813           | 1           | Harness-Wire              |
| 27          | 3296-29            | 4           | Nut-Lock, NI                     | 62          | 106-2027           | 1           | Switch-Intermittent       |
|             |                    |             |                                  | 63          | 3234-34            | 2           | Screw-HHF                 |
|             |                    |             |                                  | 64          | 122-2349           | 1           | Harness-Wire, Aux Hold    |



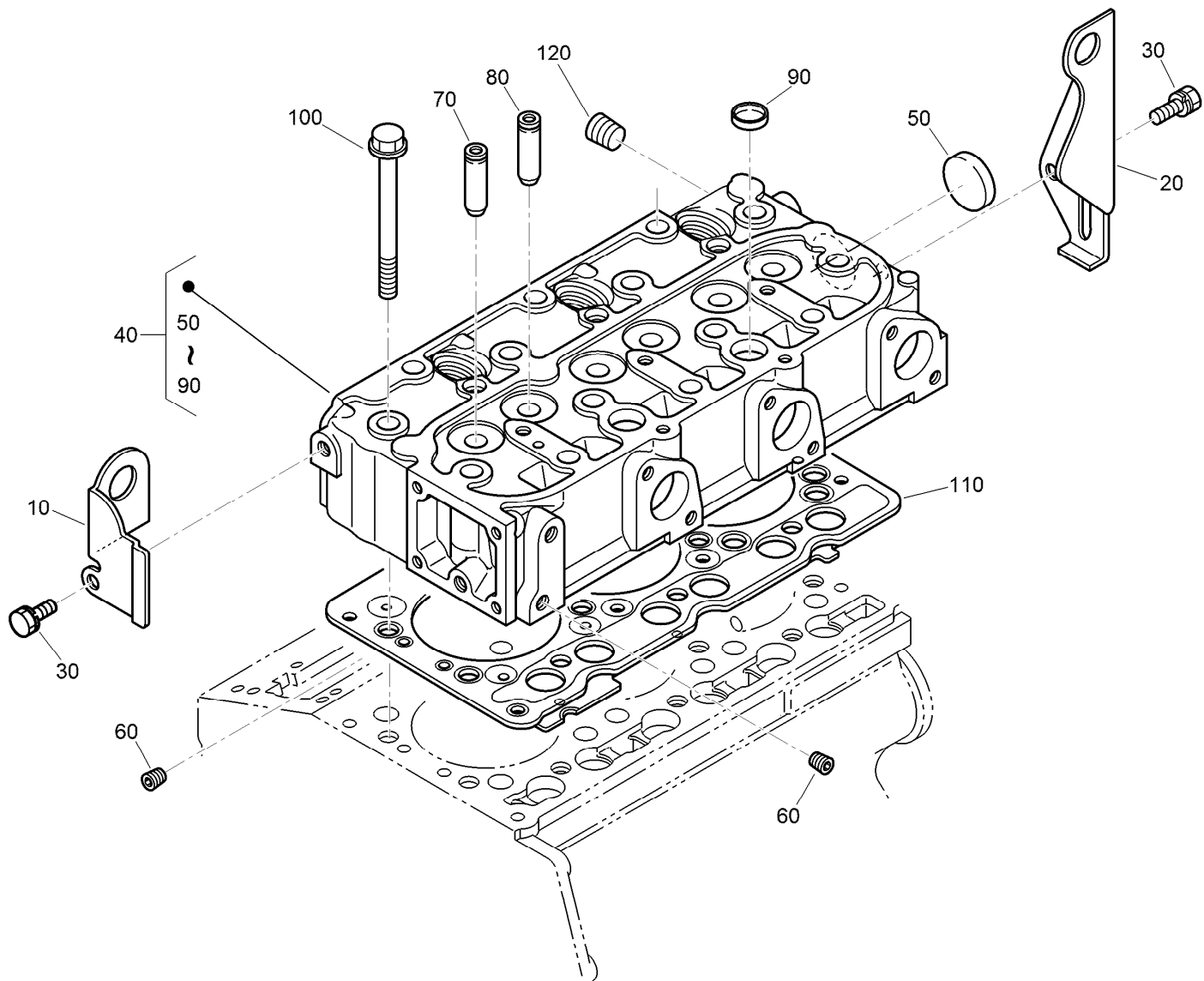
## Crankcase Assembly

| Ref. | Part Number | Qty. | Description    | Ref. | Part Number | Qty. | Description            |
|------|-------------|------|----------------|------|-------------|------|------------------------|
| 10   | 117-8800    | 1    | Crankcase ASM  | 120  | 98-9376     | 2    | Pin-Straight           |
| 20   | 98-9398     | 4    | Cap-Sealing    | 130  | 98-9387     | 2    | Pin-Pipe               |
| 30   | 98-7539     | 1    | Cap-Sealing    | 140  | 98-9539     | 1    | Pin-Pipe               |
| 40   | 98-9687     | 6    | Plug           | 150  | 98-9599     | 1    | Plug                   |
| 50   | 105-3779    | 1    | Plug           | 160  | 98-9630     | 1    | Pin-Spring, Start      |
| 60   | 98-9380     | 2    | Ball           | 170  | 98-9675     | 1    | Plug                   |
| 70   | 98-7487     | 2    | Plug           | 180  | 98-9656     | 1    | Bushing-Governor, Gear |
| 80   | 98-7488     | 1    | Plug           | 190  | 120-2559    | 1    | Plug                   |
| 90   | 98-9668     | 1    | Plug-Expansion | 200  | 98-7428     | 1    | Gasket                 |
| 100  | 98-9375     | 2    | Pin-Straight   | 220  | 120-3121    | 1    | Draincock ASM          |
| 110  | 98-9377     | 2    | Pin-Straight   | 230  | 98-9416     | 1    | Switch-Oil             |



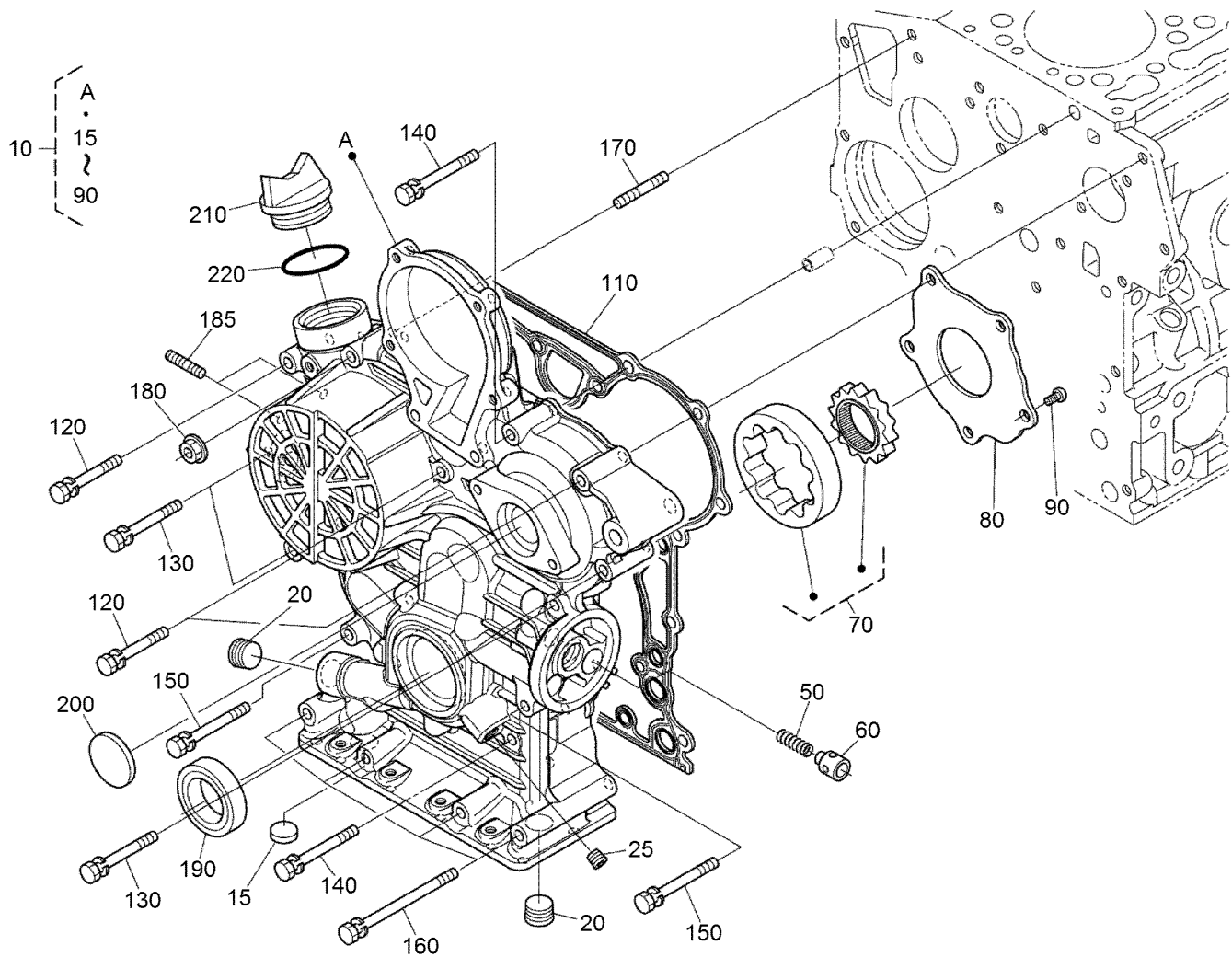
## Oil Pan Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 132-4940    | 1    | Oil Pan ASM        |
| 20   | 98-9686     | 1    | Plug-Drain         |
| 30   | 110-9715    | 1    | Gasket-Pan, Oil    |
| 40   | 114-8151    | 1    | Plug-Drain         |
| 50   | 98-7524     | 1    | Gasket             |
| 60   | 98-9351     | 26   | Bolt               |
| 70   | 132-4939    | 1    | Screen-Filter, Oil |
| 80   | 105-3776    | 1    | O-Ring             |
| 90   | 98-7526     | 1    | Bolt               |



## Cylinder Head Assembly

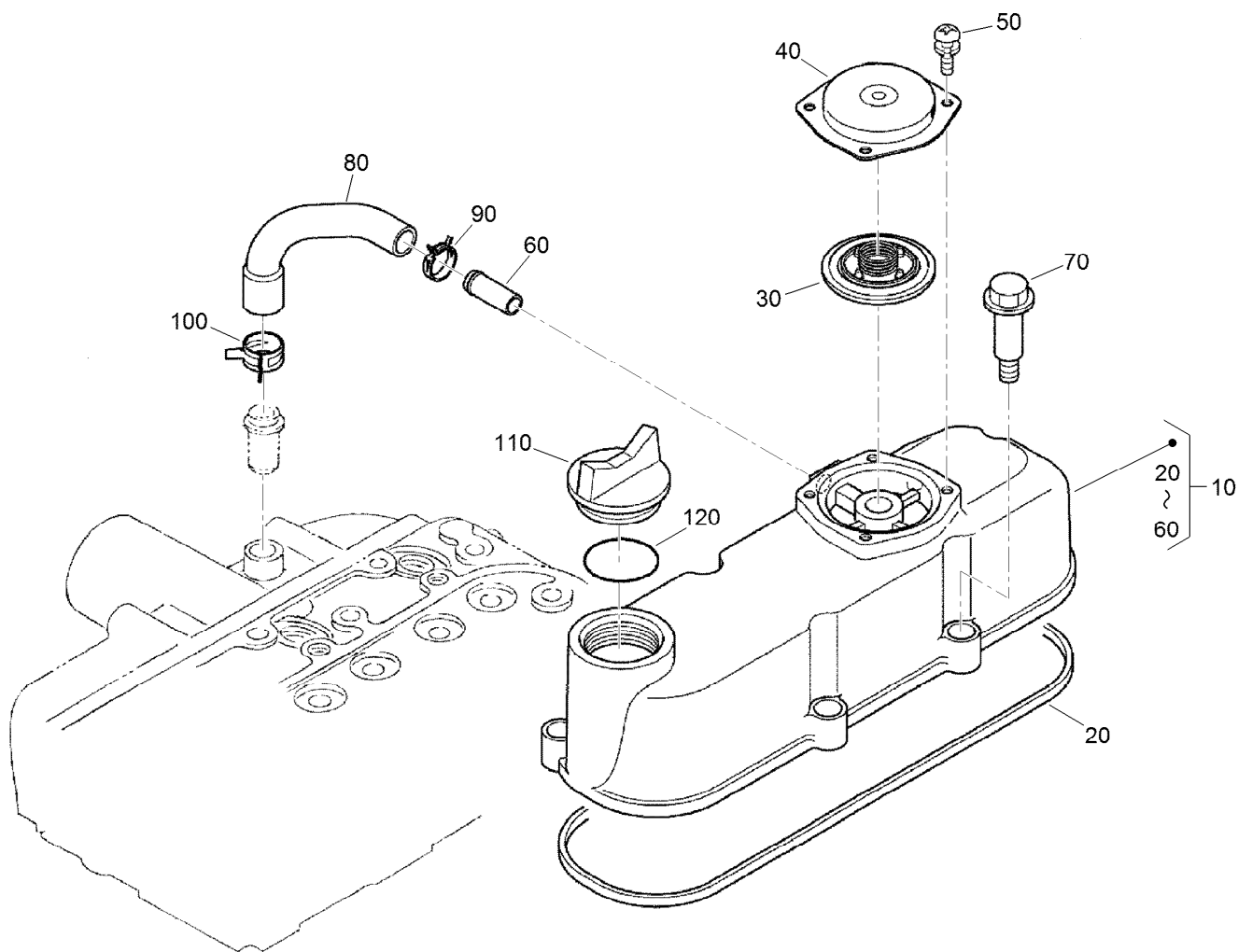
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 130-1231    | 1    | Hook-Engine           |
| 20   | 98-9478     | 1    | Hook-Engine           |
| 30   | AU126123A1  | 2    | Bolt                  |
| 40   | 117-8802    | 1    | Cylinder Head ASM     |
| 50   | 105-3705    | 1    | Cap-Sealing           |
| 60   | 98-9687     | 2    | Plug                  |
| 70   | 107-9066    | 3    | Guide-Valve, Inlet    |
| 80   | 107-9067    | 3    | Guide-Valve, Exhaust  |
| 90   | 98-9389     | 2    | Cap-Sealing           |
| 100  | 98-9479     | 14   | Bolt-Head, Cylinder   |
| 110  | 108-6573    | 1    | Gasket-Head, Cylinder |
| 120  | 98-9444     | 1    | Plug                  |



## Gear Case Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 117-8803    | 1    | Gear Case ASM     |
| 15   | 117-8804    | 1    | Cap-Sealing       |
| 20   | 127-0425    | 2    | Plug              |
| 25   | 98-7487     | 1    | Plug              |
| 50   | 130-1511    | 1    | Spring            |
| 60   | 130-1510    | 1    | Valve-Relief      |
| 70   | 130-1508    | 1    | Rotor ASM         |
| 80   | 130-1509    | 1    | Cover-Pump, Oil   |
| 90   | 130-1164    | 5    | Screw-Binding     |
| 110  | 117-8835    | 1    | Gasket-Case, Gear |
| 120  | 100-1765    | 3    | Bolt              |

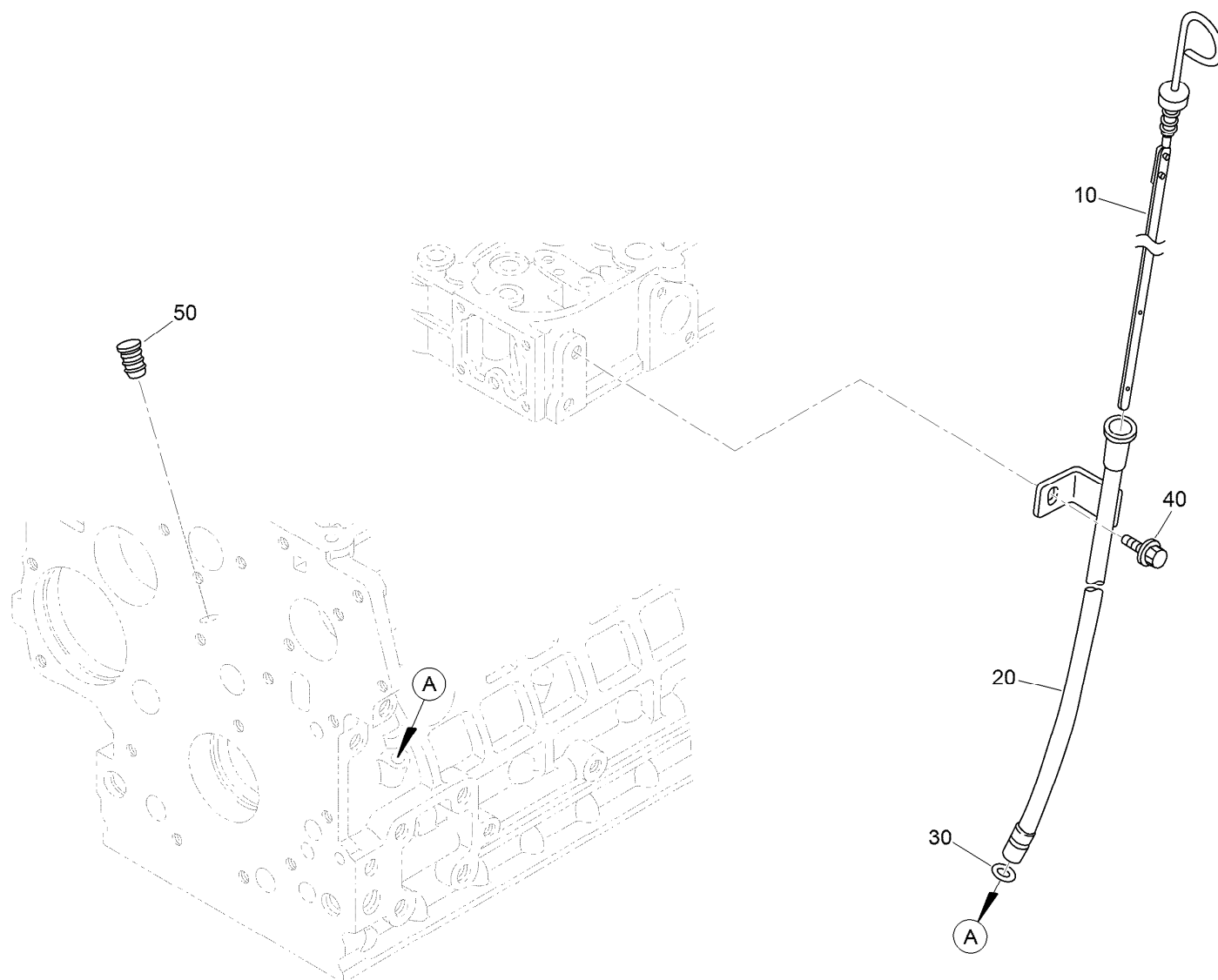
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 130  | 125-9063    | 4    | Bolt-Sems        |
| 140  | 98-9356     | 2    | Bolt             |
| 150  | 100-1766    | 2    | Bolt             |
| 160  | 107-9090    | 4    | Bolt             |
| 170  | 105-3709    | 1    | Stud             |
| 180  | 100-2203    | 1    | Nut-Flange       |
| 185  | 105-3710    | 2    | Stud             |
| 190  | 119-8038    | 1    | Seal-Oil         |
| 200  | 99-3515     | 1    | Plug-Gearcase    |
| 210  | 107-9075    | 1    | Plug-Filler, Oil |
| 220  | 99-3446     | 1    | O-Ring           |



## Cylinder Head Cover Assembly

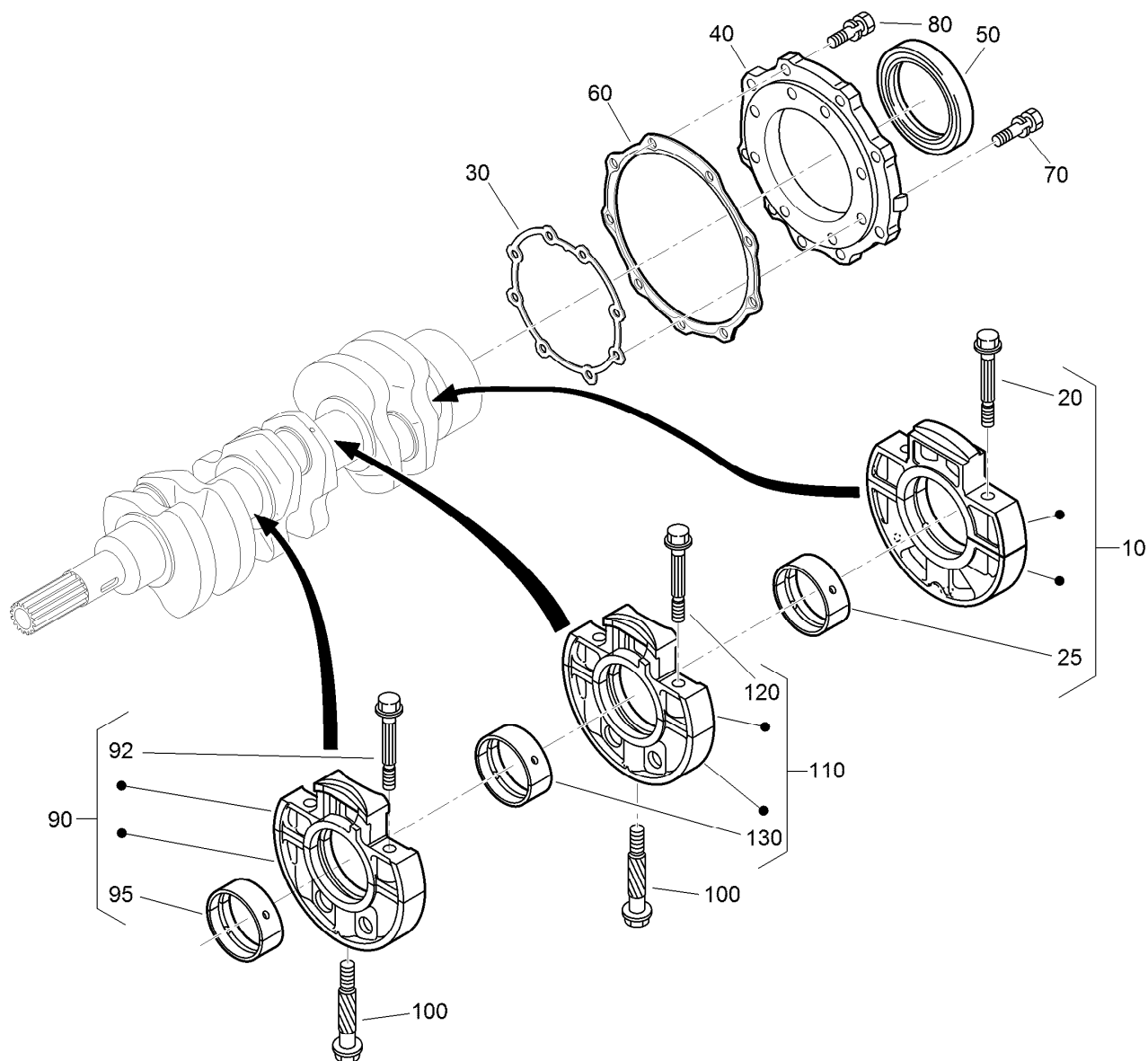
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 117-8805    | 1    | Cylinder Head Cover ASM |
| 20   | 117-8806    | 1    | Gasket-Cover, Head      |
| 30   | 110-3715    | 1    | Valve-Breather          |
| 40   | 110-3714    | 1    | Cover-Breather          |
| 50   | 98-9364     | 4    | Screw (With Washer)     |
| 60   | 98-7766     | 1    | Pipe-Return, Water      |
| 70   | 108-7063    | 5    | Bolt                    |
| 80   | 108-2858    | 1    | Tube-Breather           |
| 90   | 108-2859    | 1    | Clamp-Hose              |
| 100  | 108-2860    | 1    | Clamp-Hose              |
| 110  | 107-9075    | 1    | Plug-Filler, Oil        |
| 120  | 99-3446     | 1    | O-Ring                  |





## Dipstick and Guide Assembly

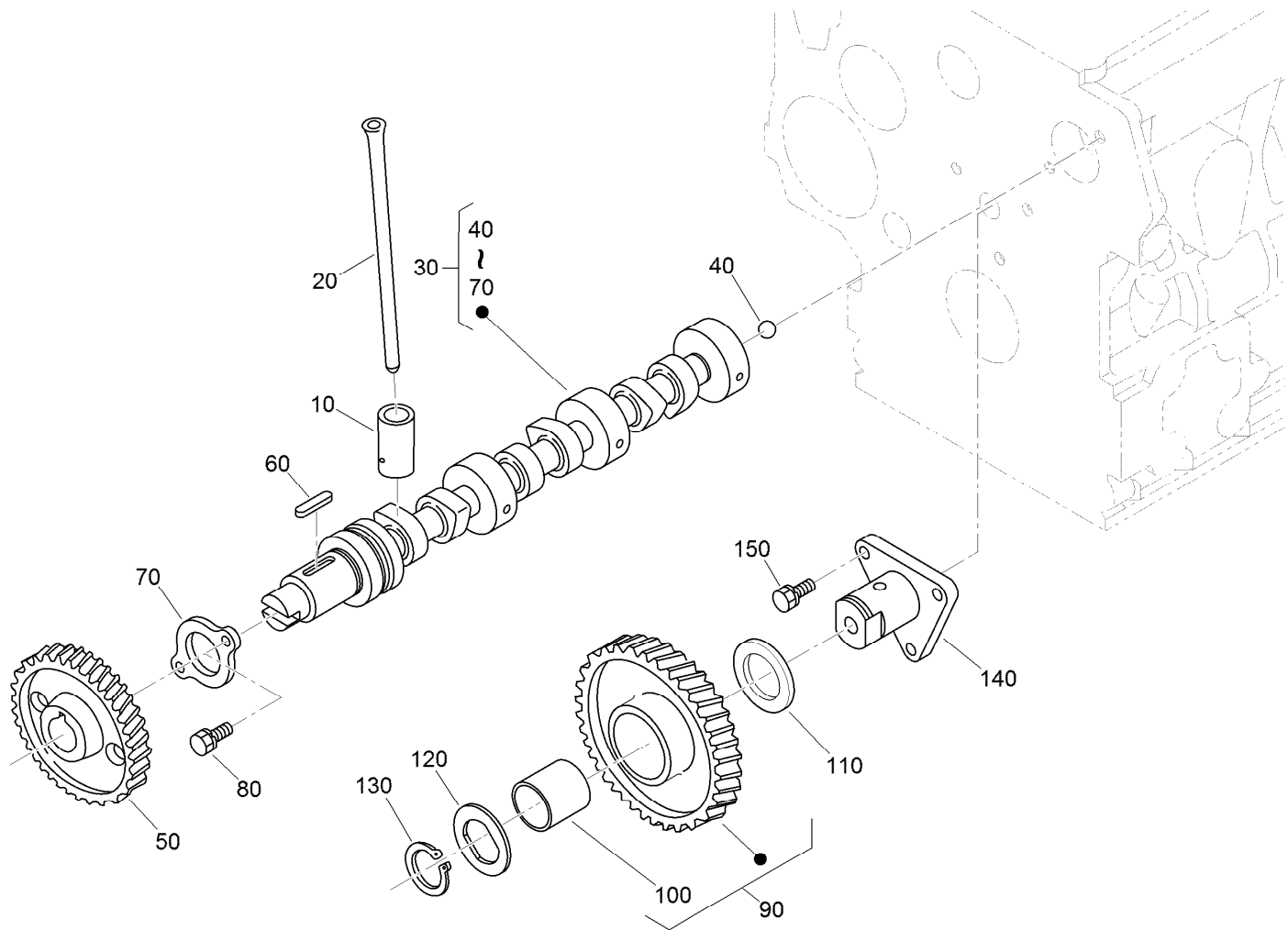
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 10   | 132-4941    | 1    | Gauge-Oil        |
| 20   | 132-4942    | 1    | Guide-Gauge, Oil |
| 30   | 98-9722     | 1    | O-Ring           |
| 40   | AU126123A1  | 1    | Bolt             |
| 50   | 110-3720    | 1    | Plug-Gauge, Oil  |



## Main Bearing Case Assembly

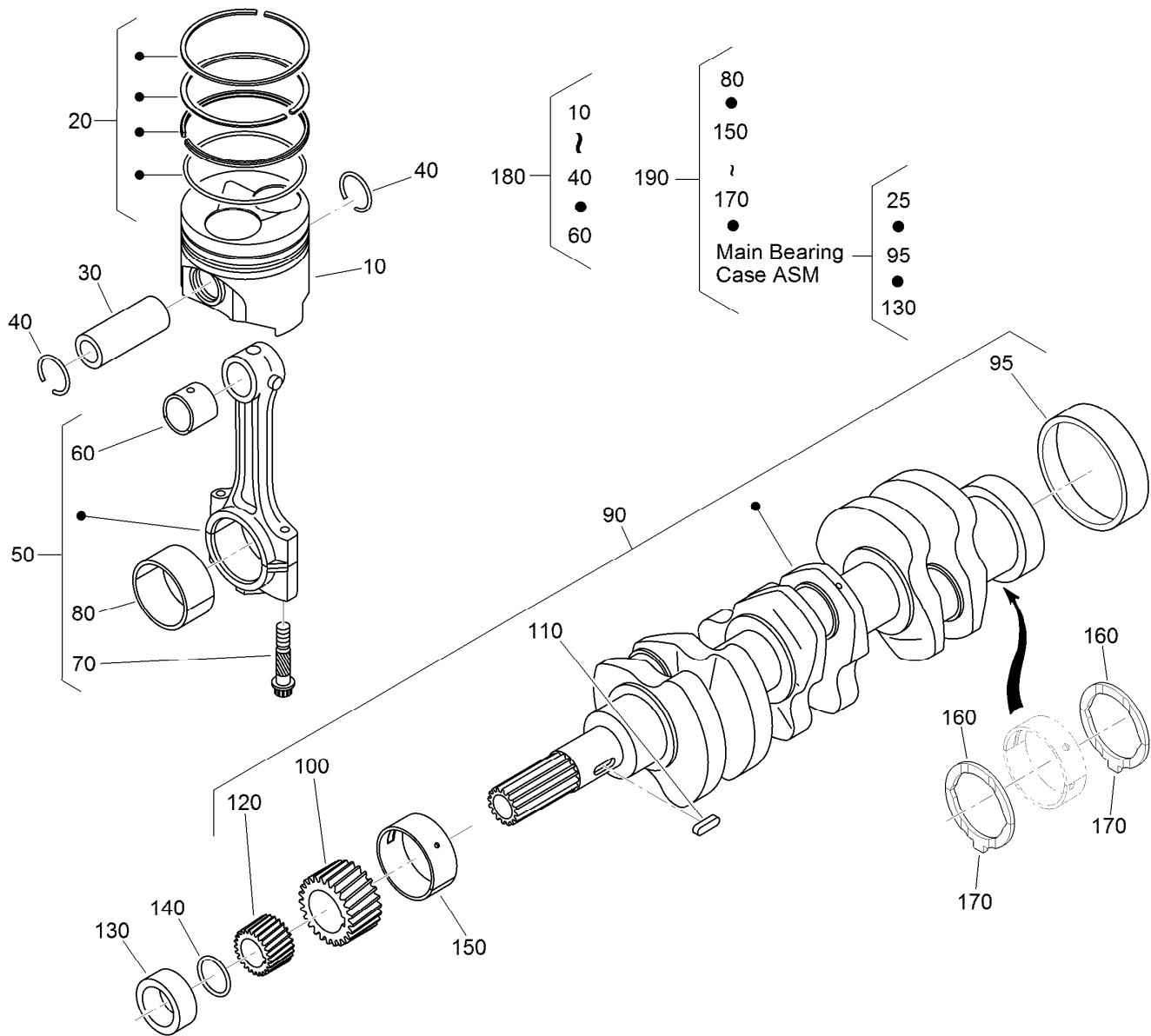
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 10   | 112-7026    | 1    | Wheel Bearing Case ASM    |
| 20   | 98-9484     | 2    | Bolt-Case, Bearing        |
| 25   | 115-4121    | 1    | Metal-Crankshaft (STD)    |
| 25   | 112-7039    | 1    | Metal-Crankshaft (0.2Mm)  |
| 25   | 112-7040    | 1    | Metal-Crankshaft (-0.4Mm) |
| 30   | 131-6554    | 1    | Gasket-Case, Bearing      |
| 40   | 112-7046    | 1    | Cover-Case, Bearing       |
| 50   | 112-0180    | 1    | Seal-Oil                  |
| 60   | 112-7037    | 1    | Gasket-Cover, Case        |
| 70   | 127-0441    | 8    | Bolt                      |
| 80   | 127-0442    | 9    | Bolt                      |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 90   | 117-8809    | 1    | Main Bearing Case ASM |
| 92   | 98-9484     | 2    | Bolt-Case, Bearing    |
| 95   | 117-8810    | 1    | Metal-Crankshaft      |
| 95   | 117-8811    | 1    | Metal-Crankshaft      |
| 95   | 117-8812    | 1    | Metal-Crankshaft      |
| 100  | 98-9485     | 2    | Bolt-Case, Bearing    |
| 110  | 117-8813    | 1    | Main Bearing Case ASM |
| 120  | 98-9484     | 2    | Bolt-Case, Bearing    |
| 130  | 117-8810    | 1    | Metal-Crankshaft      |
| 130  | 117-8811    | 1    | Metal-Crankshaft      |
| 130  | 117-8812    | 1    | Metal-Crankshaft      |



## Camshaft and Idle Gear Shaft Assembly

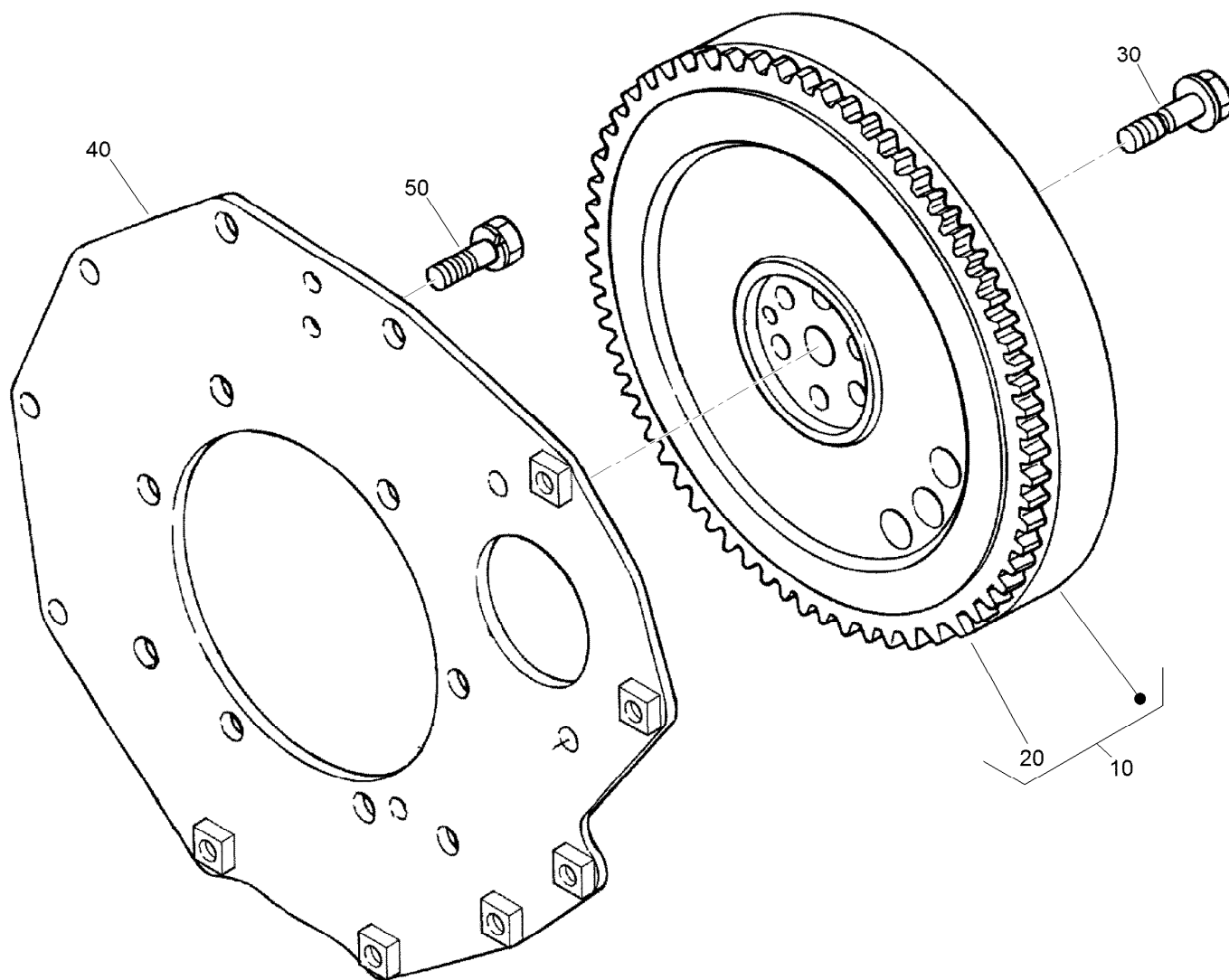
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 112-0185    | 6    | Tappet             |
| 20   | 117-8814    | 6    | Rod-Push           |
| 30   | 130-1545    | 1    | Camshaft ASM       |
| 40   | 110-3729    | 1    | Ball               |
| 50   | 120-3116    | 1    | Camshaft ASM       |
| 60   | 98-9378     | 1    | Key-Feather        |
| 70   | 131-6555    | 1    | Stopper (Camshaft) |
| 80   | 98-7692     | 2    | Bolt               |
| 90   | 117-7584    | 1    | Idler Gear ASM     |
| 100  | 117-7585    | 1    | Bushing-Gear, Idle |
| 110  | 98-9535     | 1    | Collar-Gear, Idle  |
| 120  | 98-9536     | 1    | Collar-Gear, Idle  |
| 130  | 98-9534     | 1    | Circlip-Gear, Idle |
| 140  | 98-9533     | 1    | Shaft-Gear, Idle   |
| 150  | 98-7692     | 3    | Bolt               |



## Piston and Crankshaft Assembly

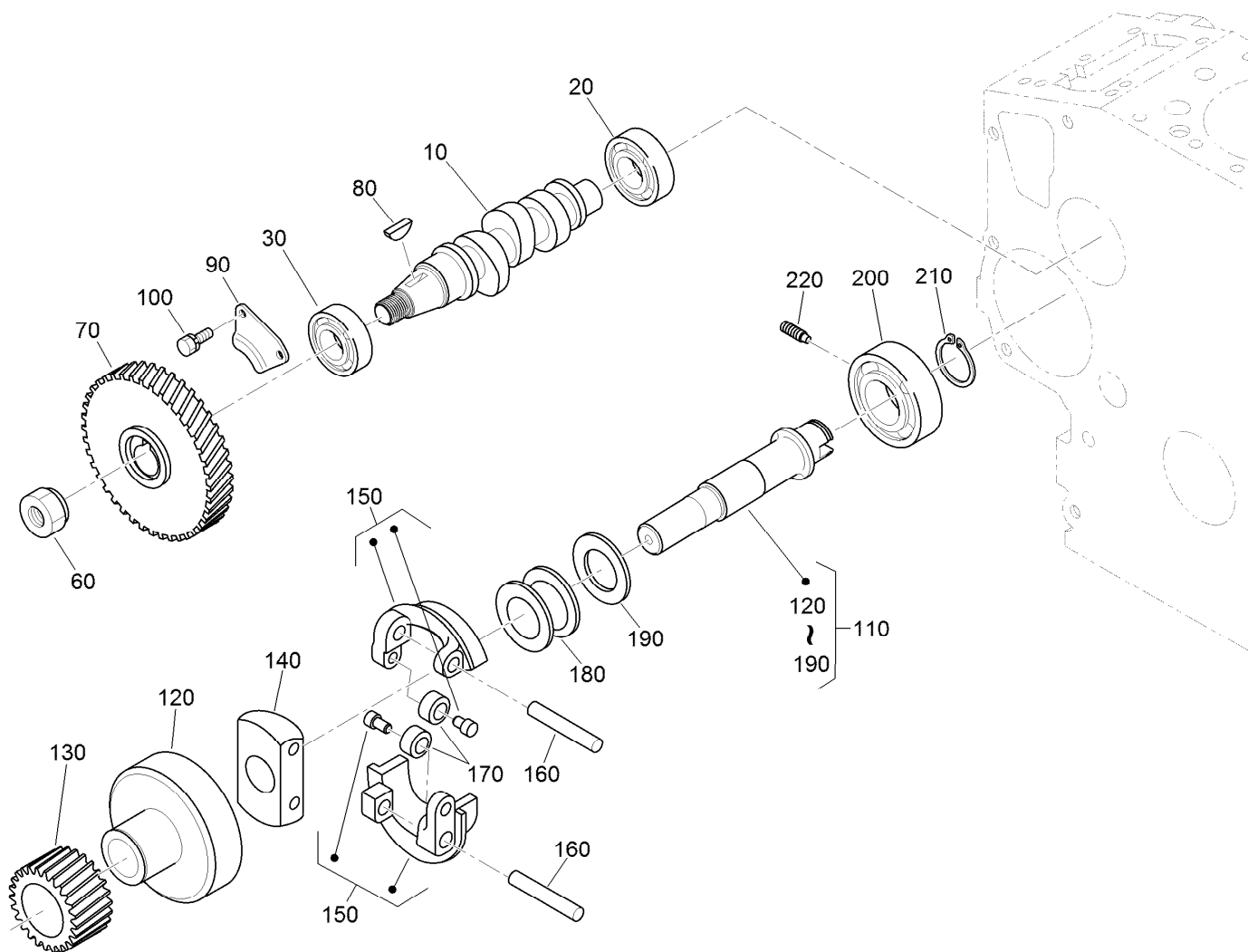
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 10   | 130-1546    | 3    | Piston (STD)              |
| 10   | 130-1549    | 3    | Piston (+0.50MM)          |
| 20   | 130-1506    | 3    | Piston Ring ASM (STD)     |
| 20   | 130-1507    | 3    | Piston Ring ASM (+0.50MM) |
| 30   | 98-9513     | 3    | Pin-Piston                |
| 40   | 98-9514     | 6    | Circlip-Pin, Piston       |
| 50   | 117-7586    | 3    | Connecting Rod ASM        |
| 60   | 115-3014    | 3    | Bushing-Pin, Piston       |
| 70   | 98-9517     | 6    | Bolt-Rod, Connecting      |
| 80   | 98-9553     | 3    | Bearing-Rod (STD)         |
| 80   | 98-9519     | 3    | Bearing-Rod (-0.2MM)      |
| 80   | 117-7588    | 3    | Metal-Crankpin (-0.4MM)   |
| 90   | 132-4944    | 1    | Crankshaft ASM            |
| 95   | 98-9522     | 1    | Sleeve-Crankshaft         |
| 100  | 117-7561    | 1    | Gear-Crankshaft           |
| 110  | 98-9666     | 1    | Key                       |
| 120  | 127-0445    | 1    | Gear-Drive, Oil Pump      |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 130  | 127-0444    | 1    | Collar-Crankshaft    |
| 140  | 105-3783    | 1    | O-Ring               |
| 150  | 117-8818    | 1    | Metal-Crankshaft     |
| 150  | 117-8819    | 1    | Metal-Crankshaft     |
| 150  | 117-8820    | 1    | Metal-Crankshaft     |
| 160  | 98-9413     | 2    | Bearing-Thrust (STD) |
| 160  | 127-0416    | 2    | Metal-Side (+0.2Mm)  |
| 160  | 127-0417    | 2    | Metal-Side (+0.40Mm) |
| 170  | 98-9688     | 2    | Bearing-Thrust (STD) |
| 170  | 127-0437    | 2    | Metal-Side (+0.2MM)  |
| 170  | 127-0438    | 2    | Metal-Side (+0.40MM) |
| 180  | 130-1547    | 3    | Piston Kit           |
| 180  | 130-1548    | 3    | Piston Kit           |
| 190  | 117-8823    | 1    | Engine Metal Kit     |
| 190  | 117-8824    | 1    | Engine Metal Kit     |
| 190  | 117-8825    | 1    | Engine Metal Kit     |



## Flywheel Assembly

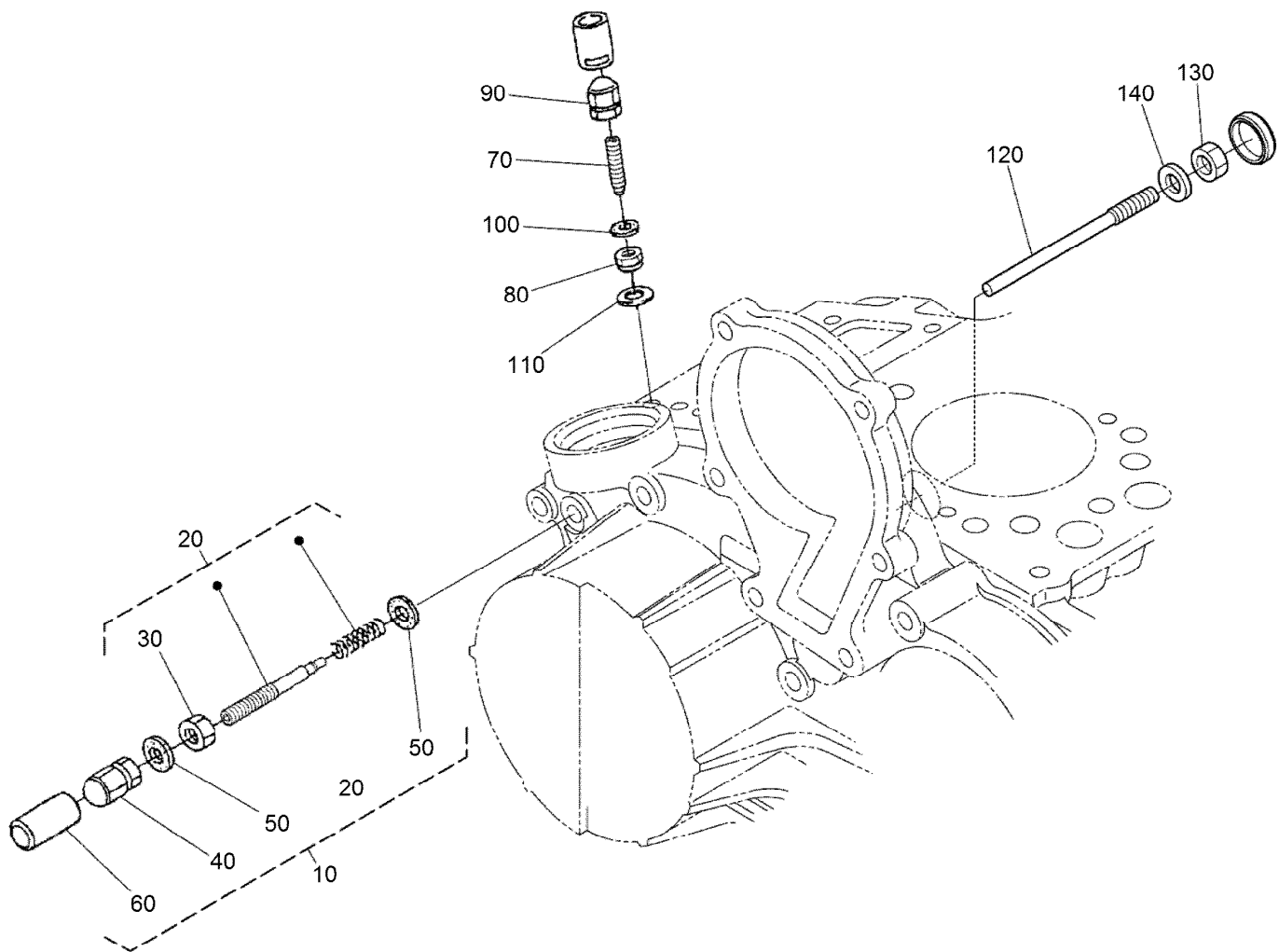
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 117-8826    | 1    | Flywheel ASM    |
| 20   | 105-3722    | 1    | Gear-Ring       |
| 30   | 98-9537     | 6    | Bolt-Flywheel   |
| 40   | 98-9486     | 1    | Plate-End, Rear |
| 50   | 98-9392     | 8    | Bolt            |



## Fuel Camshaft and Governor Shaft Assembly

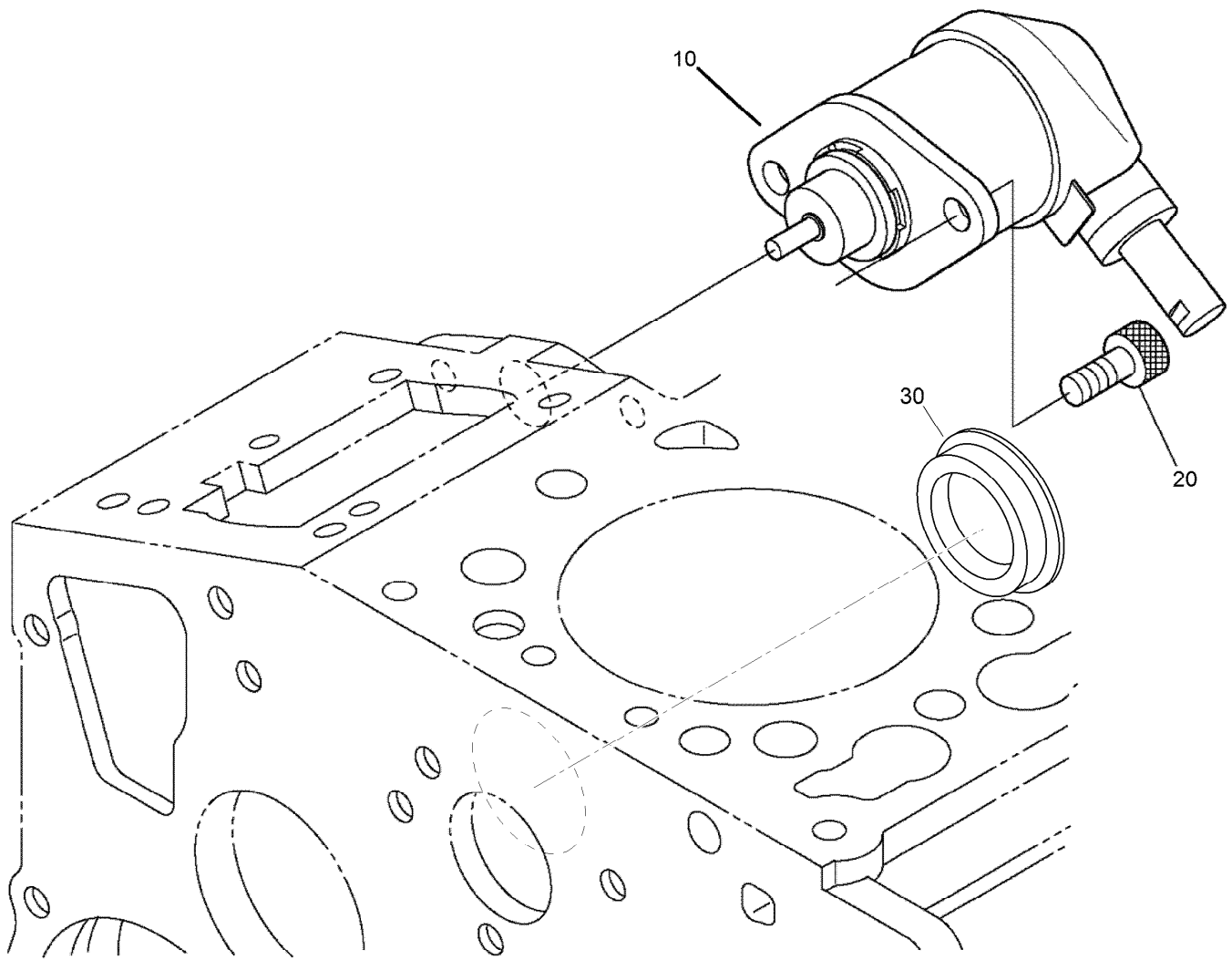
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 98-9459     | 1    | Camshaft-Fuel          |
| 20   | 107-9077    | 1    | Bearing-Ball           |
| 30   | 107-9078    | 1    | Bearing-Ball           |
| 60   | 130-1512    | 1    | Nut                    |
| 70   | 130-1378    | 1    | Gear-Injection Pump    |
| 80   | 98-9595     | 1    | Key-Woodruff           |
| 90   | 98-9511     | 1    | Stopper-Fuel, Camshaft |
| 100  | 98-7692     | 2    | Bolt                   |
| 110  | 98-9644     | 1    | Governor Shaft ASM     |
| 120  | 98-9562     | 1    | Holder-Gear, Governor  |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 130  | 98-9673     | 1    | Gear-Governor           |
| 140  | 98-9561     | 1    | Holder-Weight, Governor |
| 150  | 98-9559     | 2    | Governor Weight ASM     |
| 160  | 98-9560     | 2    | Shaft-Weight, Governor  |
| 170  | 98-9692     | 2    | Roller                  |
| 180  | 98-9563     | 1    | Sleeve-Governor         |
| 190  | 98-9564     | 1    | Washer-Thrust           |
| 200  | 107-9079    | 1    | Bearing-Ball            |
| 210  | 98-9657     | 1    | Circlip-Shaft, Governor |
| 220  | 98-9565     | 1    | Screw-Set               |



## Idle Apparatus Assembly

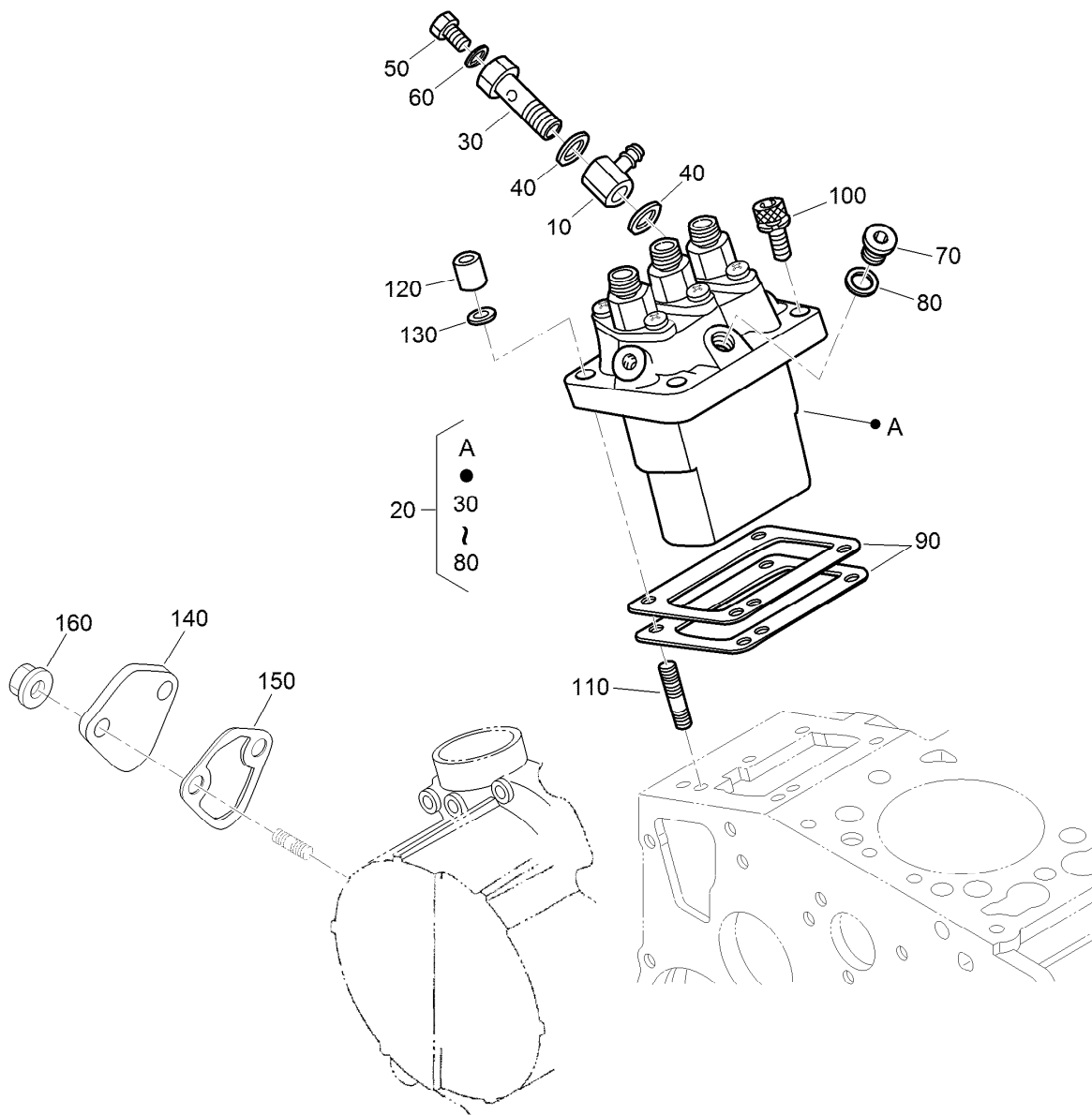
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 132-4937    | 1    | Apparatus-Idling    |
| 20   | 132-4938    | 1    | Adjustment Bolt ASM |
| 30   | 98-9439     | 1    | Nut                 |
| 40   | 112-0181    | 1    | Nut                 |
| 50   | 98-7654     | 2    | Gasket              |
| 60   | 98-7656     | 1    | Cap                 |
| 70   | 112-7015    | 1    | Bolt-Adjusting      |
| 80   | 100-2175    | 1    | Nut-Lock            |
| 90   | 112-0181    | 1    | Nut                 |
| 100  | 98-7654     | 2    | Gasket              |
| 110  | 107-9081    | 1    | Gasket              |
| 120  | 131-6556    | 1    | Bolt                |
| 130  | 98-7572     | 1    | Nut                 |
| 140  | 98-7654     | 1    | Gasket              |



## Stop Solenoid Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 104-5155           | 1           | Solenoid-Stop      |
| 20          | 130-1155           | 2           | Screw-HSH          |
| 30          | 112-7016           | 1           | Cover-Pump         |



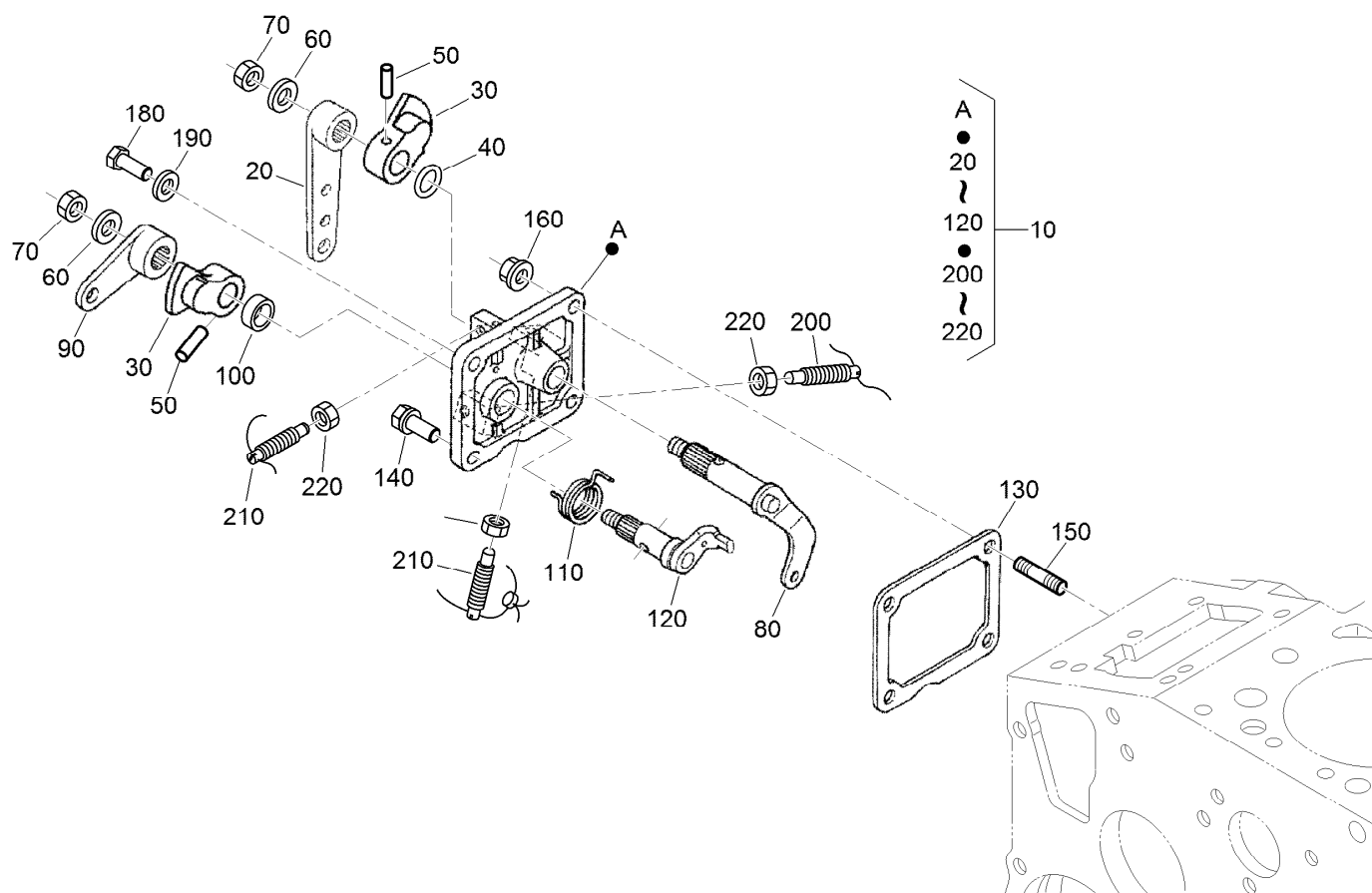


## Injection Pump Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 98-9596     | 1    | Joint-Eye               |
| 20   | 98-9643     | 1    | Injection Pump ASM      |
| 30   | 98-9464     | 1    | Bolt-Joint              |
| 40   | 98-9445     | 2    | Gasket                  |
| 50   | 98-9430     | 1    | Screw                   |
| 60   | 98-9446     | 1    | Gasket                  |
| 70   | 98-9466     | 1    | Plug                    |
| 80   | 98-9451     | 1    | Gasket                  |
| 90   | 98-9456     | 1    | Shim-Injection (0.20MM) |
| 90   | 98-9457     | 1    | Shim-Injection (0.25MM) |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 90   | 98-9458     | 1    | Shim-Injection (0.30MM)  |
| 90   | 115-3046    | 1    | Shim-Injection (0.35MM)  |
| 90   | 115-3045    | 1    | Shim-Injection (0.175MM) |
| 100  | 117-7564    | 2    | Bolt-Hex Soc HD          |
| 110  | 98-9438     | 2    | Stud                     |
| 120  | 98-9440     | 2    | Nut-Cap                  |
| 130  | 98-7699     | 2    | Washer-Spring            |
| 140  | 99-3514     | 1    | Cover                    |
| 150  | 117-7562    | 1    | Gasket-Pump, Fuel        |
| 160  | 100-2203    | 2    | Nut-Flange               |

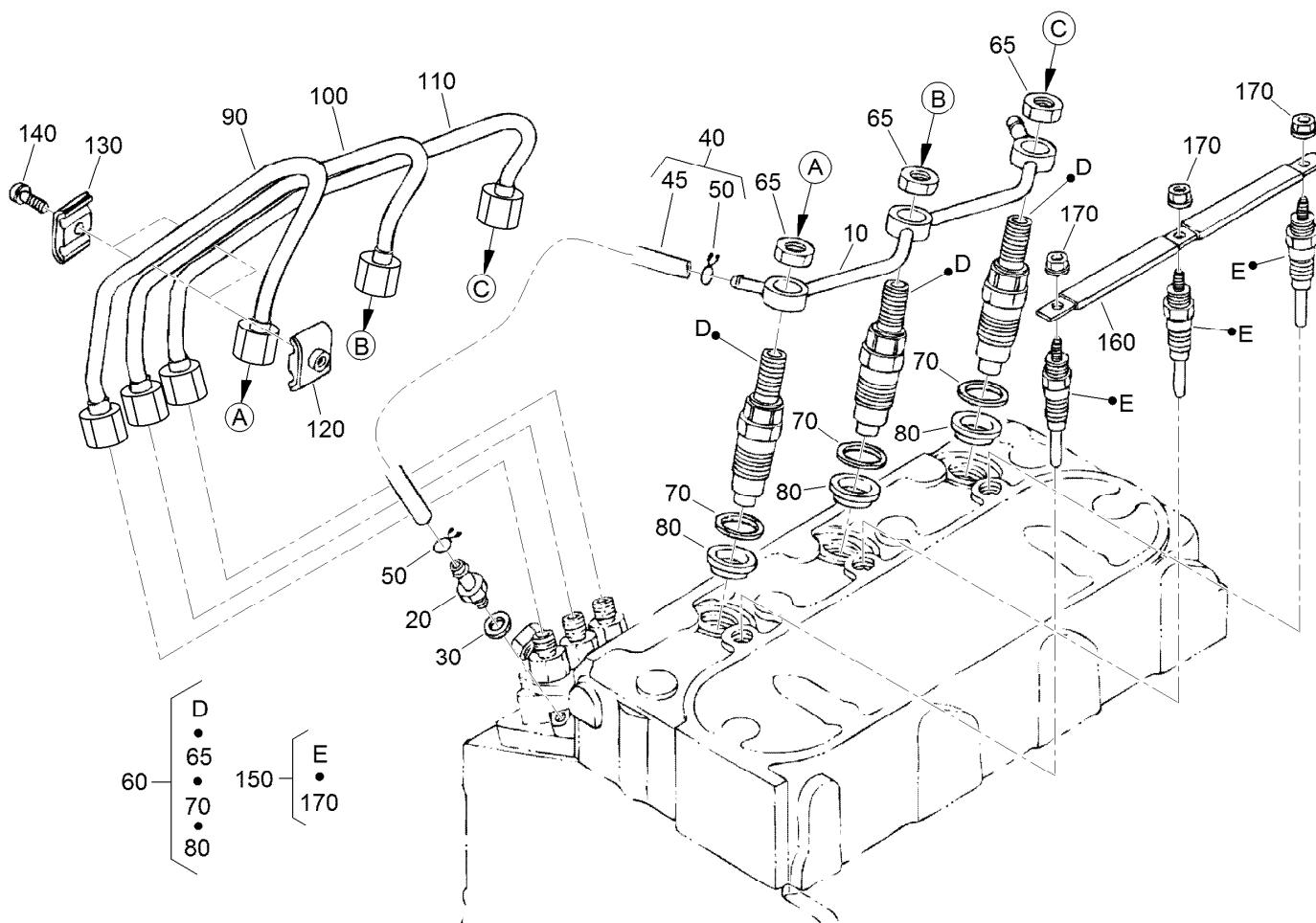




## Speed Control Plate Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9661     | 1    | Control Plate ASM    |
| 20   | 98-9662     | 1    | Lever-Control, Speed |
| 30   | 98-9572     | 2    | Lever-Control, Speed |
| 40   | 105-3788    | 1    | O-Ring               |
| 50   | 98-7602     | 2    | Pin-Spring           |
| 60   | 98-9594     | 2    | Washer-Plain         |
| 70   | 98-9589     | 2    | Nut                  |
| 80   | 98-9658     | 1    | Governor Lever ASM   |
| 90   | 98-9663     | 1    | Lever-Stop, Engine   |
| 100  | 98-7601     | 1    | Seal-Oil             |
| 110  | 98-9472     | 1    | Spring-Return        |

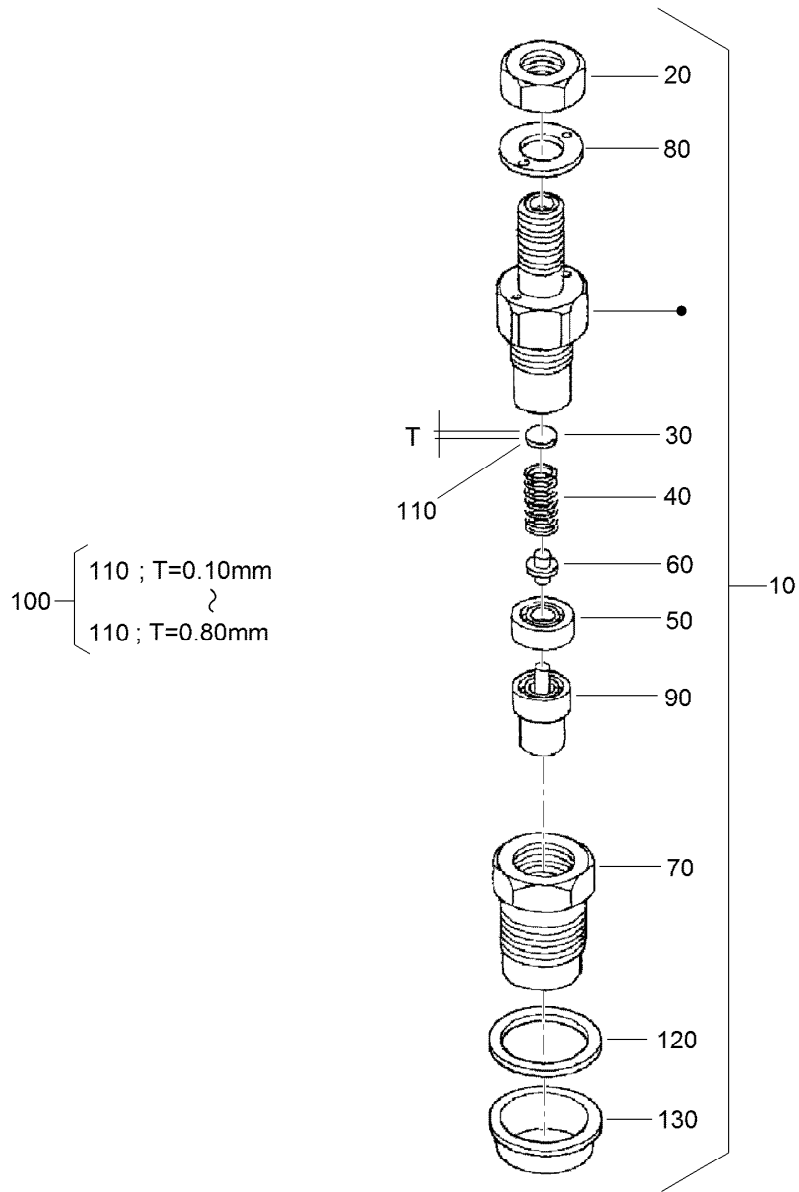
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 120  | 98-9664     | 1    | Shaft-Lever, Stop |
| 130  | 98-9637     | 1    | Gasket            |
| 140  | 98-7692     | 1    | Bolt              |
| 150  | 105-3710    | 2    | Stud              |
| 160  | 100-2203    | 2    | Nut-Flange        |
| 180  | 127-0401    | 1    | Bolt-Hex          |
| 190  | 98-7654     | 1    | Gasket            |
| 200  | 117-7566    | 1    | Bolt-Adjusting    |
| 210  | 117-7565    | 2    | Bolt-Adjusting    |
| 220  | 98-7572     | 3    | Nut               |



## Nozzle Holder and Glow Plug Assembly

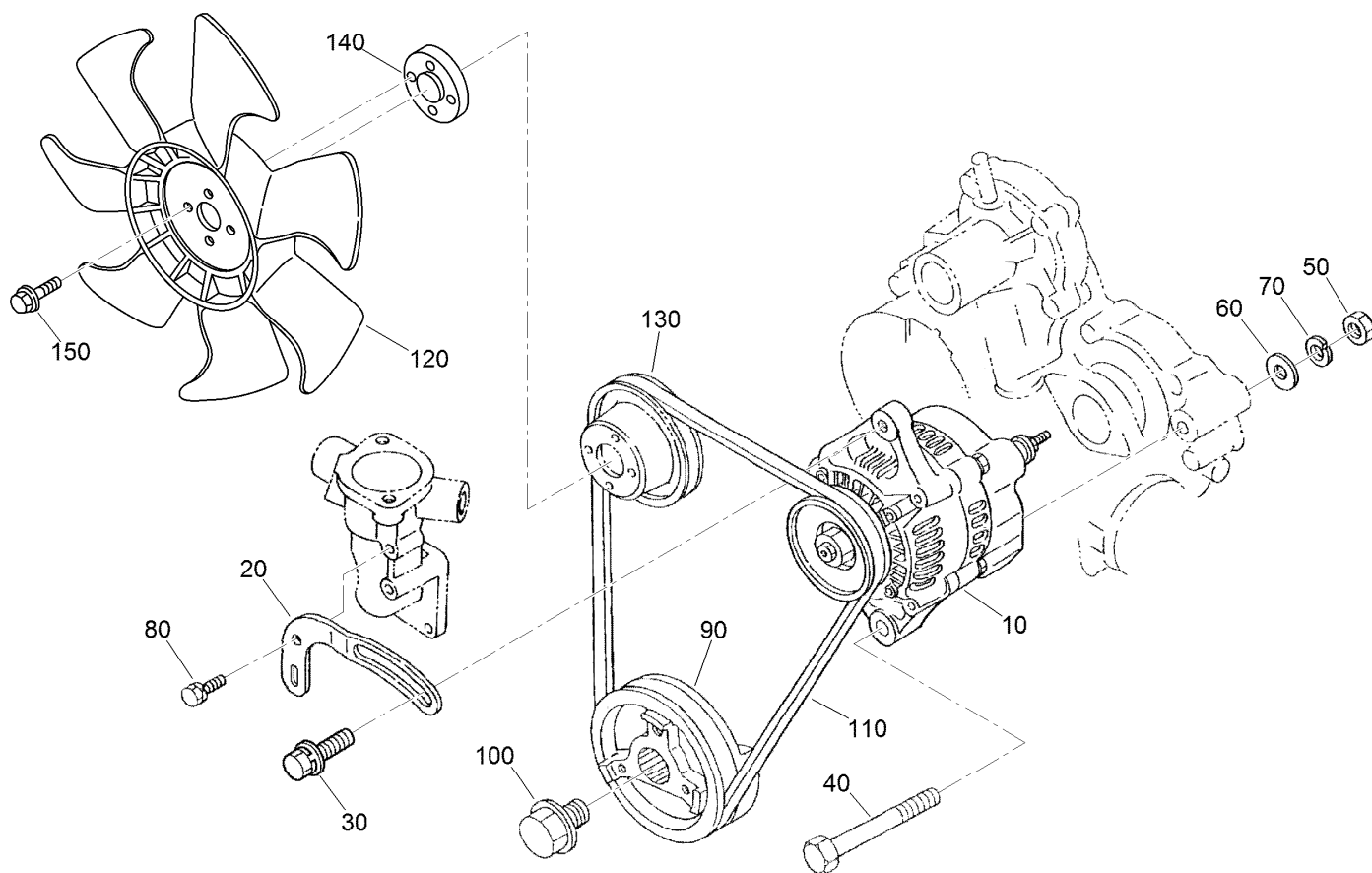
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 98-9620     | 1    | Overflow Pipe ASM  |
| 20   | 98-9431     | 1    | Screw-Bleeder, Air |
| 30   | 98-7654     | 1    | Gasket             |
| 40   | 98-9420     | 1    | Overflow Pipe ASM  |
| 45   | 112-0182    | 1    | Pipe-Overflow      |
| 50   | 98-7671     | 2    | Clip-Pipe          |
| 60   | 115-3018    | 3    | Nozzle Holder Kit  |
| 65   | 121-2411    | 3    | Nut                |
| 70   | 98-7676     | 3    | Gasket             |
| 80   | 98-7677     | 3    | Seal-Heat          |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 90   | 132-4945    | 1    | Pipe Injection   |
| 100  | 132-4946    | 1    | Pipe Injection   |
| 110  | 132-4947    | 1    | Pipe Injection   |
| 120  | 98-7682     | 2    | Clamp-Pipe       |
| 130  | 98-7683     | 2    | Clamp-Pipe       |
| 140  | 98-7684     | 2    | Screw (W/Washer) |
| 150  | 130-1411    | 3    | Plug-Glow        |
| 160  | 98-9631     | 1    | Cord-Plug, Glow  |
| 170  | 99-8377     | 3    | Nut-Flange       |



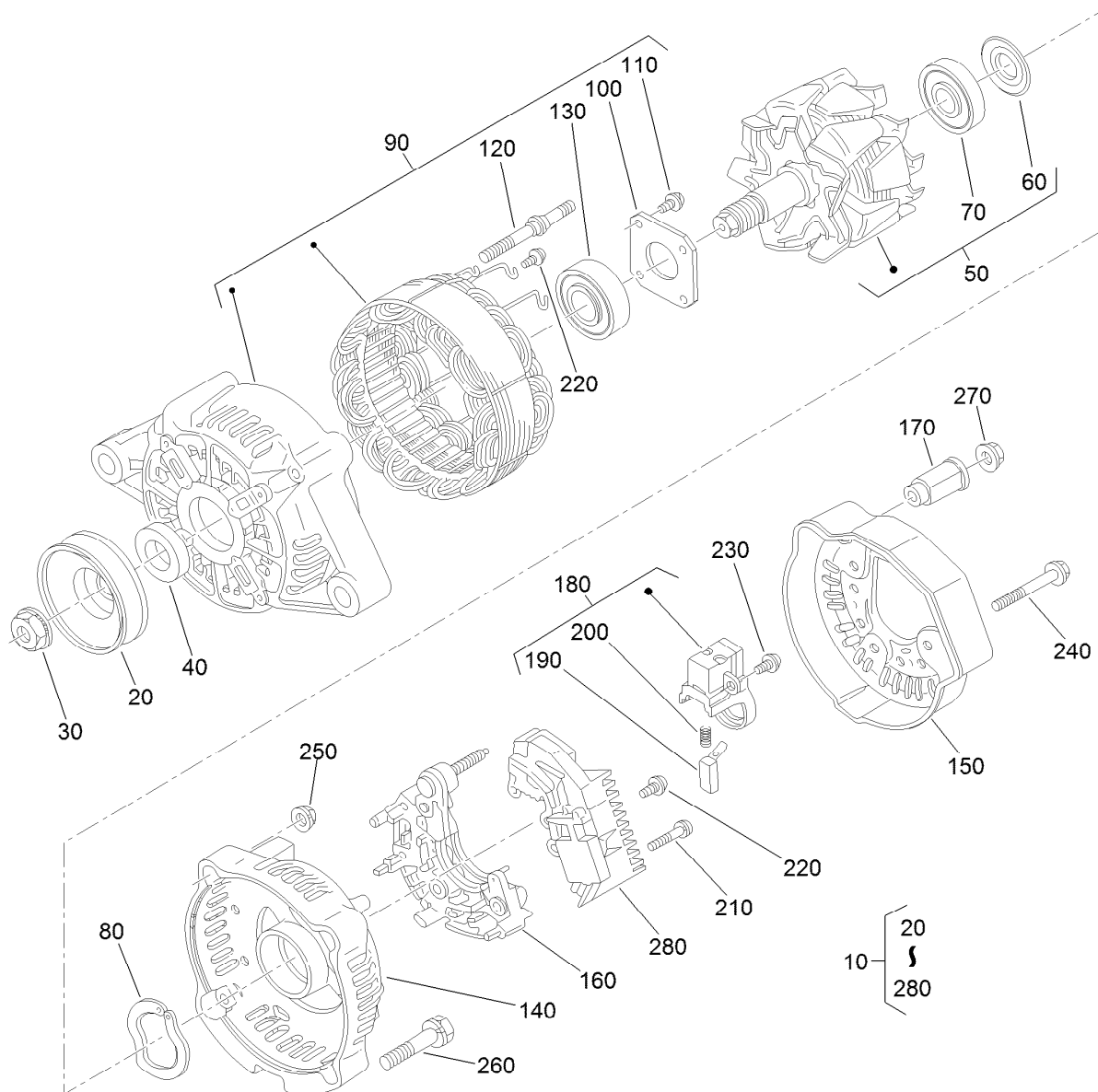
## Nozzle Holder Assembly

| Ref. | Part Number | Qty. | Description            | Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|------|-------------|------|------------------------|
| 10   | 115-3018    | 3    | Nozzle Holder Kit      | 110  | 99-8311     | 3    | Washer-Adjust (0.20MM) |
| 20   | 121-2411    | 3    | Nut                    | 110  | 99-8312     | 3    | Washer-Adjust (0.30MM) |
| 30   | 99-8302     | 3    | Washer-Adjusting       | 110  | 99-8313     | 3    | Washer-Adjust (0.40MM) |
| 40   | 99-8303     | 3    | Spring-Nozzle          | 110  | 99-8314     | 3    | Washer-Adjust (0.50MM) |
| 50   | 99-8304     | 3    | Spacer-Distance        | 110  | 99-8315     | 3    | Washer-Adjust (0.52MM) |
| 60   | 99-8305     | 3    | Rod-Push               | 110  | 99-8316     | 3    | Washer-Adjust (0.54MM) |
| 70   | 99-8306     | 3    | Nut-Nozzle             | 110  | 99-8317     | 3    | Washer-Adjust (0.56MM) |
| 80   | 99-8307     | 3    | Washer-Plain           | 110  | 99-8318     | 3    | Washer-Adjust (0.58MM) |
| 90   | 115-3020    | 3    | Piece-Nozzle           | 110  | 99-8319     | 3    | Washer-Adjust (0.80MM) |
| 100  | 99-8309     | 3    | Adjusting Washer ASM   | 120  | 98-7676     | 3    | Gasket                 |
| 110  | 99-8310     | 3    | Washer-Adjust (0.10MM) | 130  | 98-7677     | 3    | Seal-Heat              |



## Alternator and Pulley Assembly

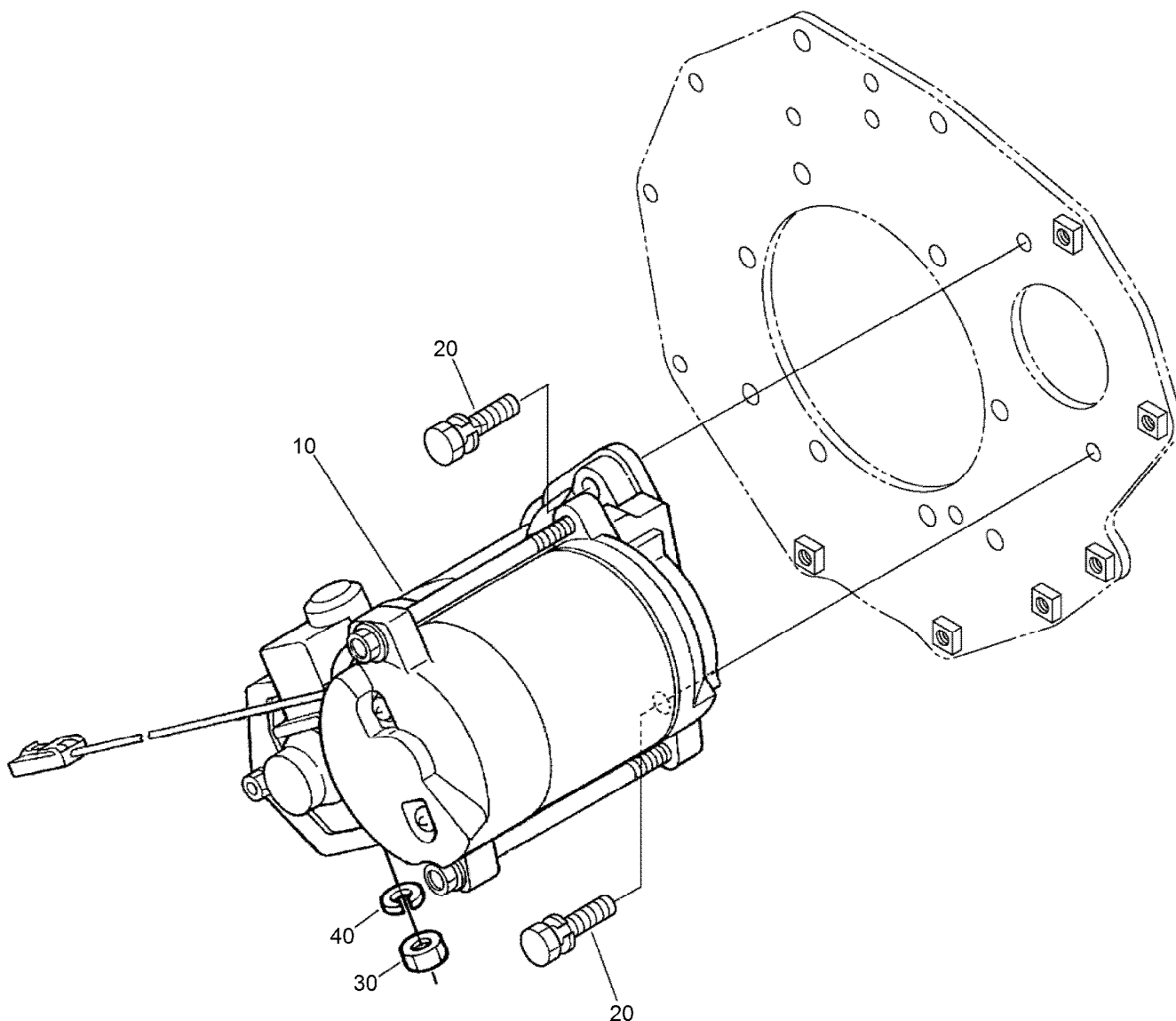
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 131-6557    | 1    | Alternator ASM    |
| 20   | 112-7047    | 1    | Stay-Dynamo       |
| 30   | 108-7088    | 1    | Bolt              |
| 40   | 98-9360     | 1    | Bolt              |
| 50   | 98-7737     | 1    | Nut               |
| 60   | 98-9366     | 1    | Washer-Plain      |
| 70   | 99-7527     | 1    | Washer-Spring     |
| 80   | 98-7692     | 1    | Bolt              |
| 90   | 117-8830    | 1    | Pulley-Drive, Fan |
| 100  | 98-9585     | 1    | Bolt              |
| 110  | 98-9676     | 1    | V-Belt            |
| 120  | 104-4246    | 1    | Fan-Engine        |
| 130  | 98-9584     | 1    | Pulley-Fan        |
| 140  | 104-4247    | 1    | Spacer-Fan        |
| 150  | 108-2873    | 4    | Bolt-Flange       |



## Alternator Components Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 131-6557    | 1    | Alternator ASM      |
| 20   | 98-9453     | 1    | Pulley-Dynamo       |
| 30   | 98-7708     | 1    | Nut                 |
| 40   | 98-7709     | 1    | Collar              |
| 50   | 107-0136    | 1    | Rotor ASM           |
| 60   | 98-7711     | 1    | Cover-Bearing       |
| 70   | 107-0138    | 1    | Bearing-Ball        |
| 80   | 98-7713     | 1    | Washer-Thrust       |
| 90   | 107-0139    | 1    | Drive End Frame ASM |
| 100  | 98-7715     | 1    | Plate-Retainer      |
| 110  | 98-7716     | 4    | Screw-Head, Round   |
| 120  | 98-7717     | 2    | Bolt-Through        |
| 130  | 133-2811    | 1    | Bearing             |
| 140  | 107-9087    | 1    | Frame-End           |

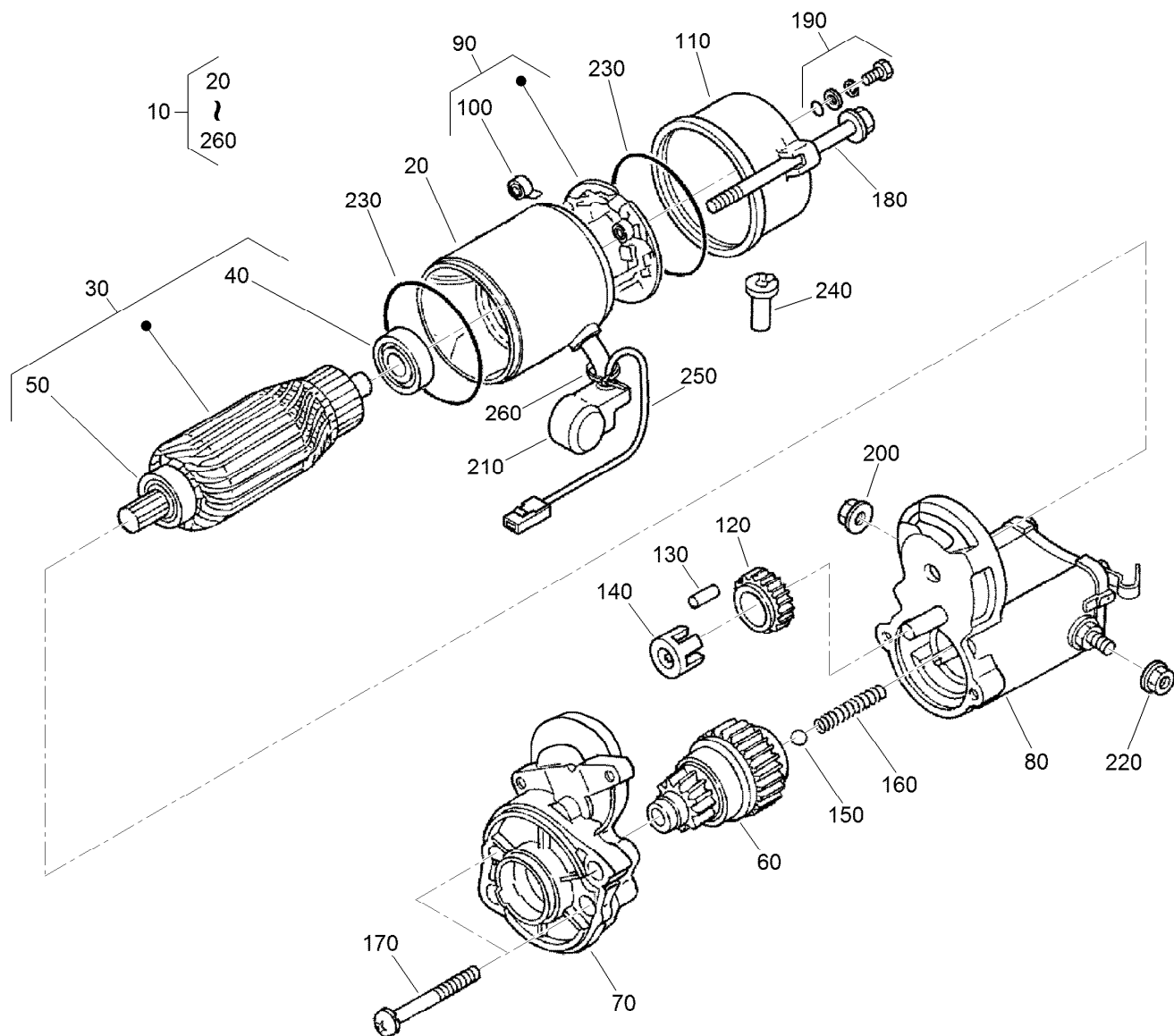
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 150  | 107-0140    | 1    | Cover-End          |
| 160  | 98-7721     | 1    | Rectifier ASM      |
| 170  | 98-7722     | 1    | Bushing-Insulation |
| 180  | 107-0141    | 1    | Brush Holder ASM   |
| 190  | 98-7724     | 2    | Brush              |
| 200  | 98-7725     | 2    | Spring-Brush       |
| 210  | 98-7726     | 2    | Screw-Head, Round  |
| 220  | 98-7727     | 6    | Screw-Head, Round  |
| 230  | 98-7728     | 1    | Screw-Head, Round  |
| 240  | 98-7729     | 3    | Bolt               |
| 250  | 98-7730     | 2    | Nut                |
| 260  | 98-7731     | 2    | Bolt               |
| 270  | 98-7732     | 1    | Nut                |
| 280  | 110-3799    | 1    | Regulator ASM      |



## Starter Installation Assembly

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 10   | 132-4948    | 1    | Starter       |
| 20   | 98-7697     | 2    | Bolt          |
| 30   | 98-7739     | 1    | Nut           |
| 40   | 105-2893    | 1    | Washer-Spring |

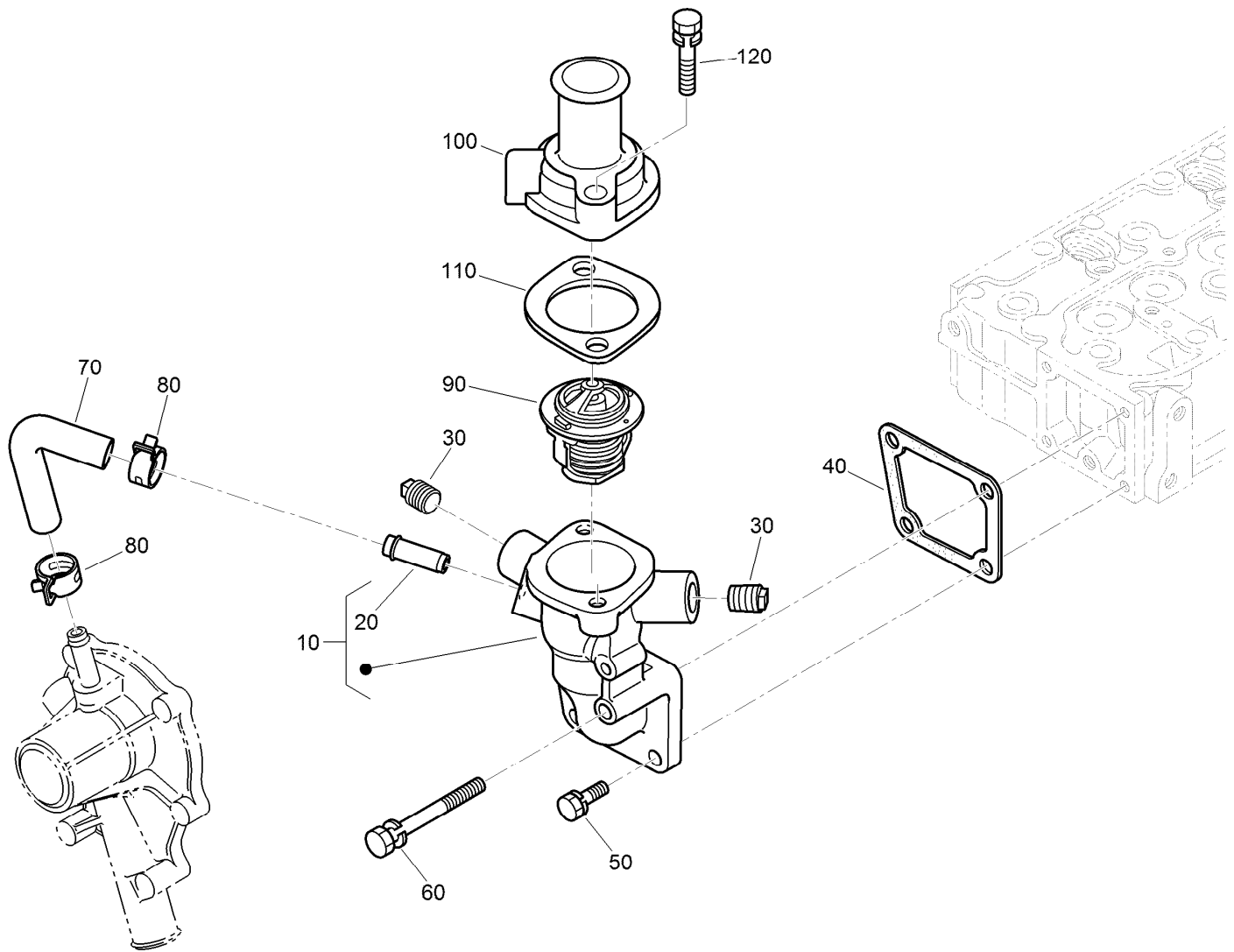




## Starter Component Assembly

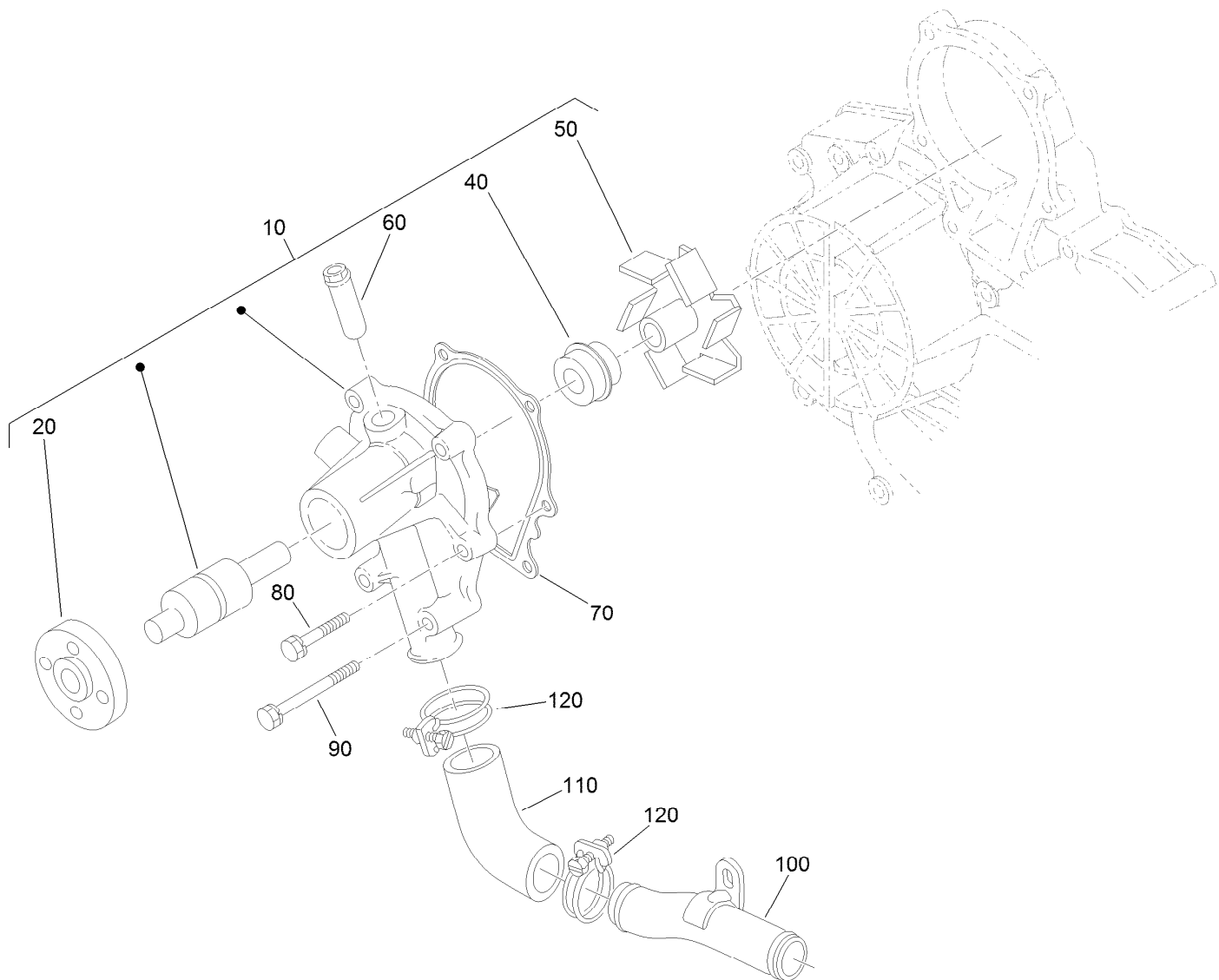
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 132-4948    | 1    | Starter             |
| 20   | 132-4949    | 1    | Yoke                |
| 30   | 132-4930    | 1    | Armature            |
| 40   | 98-7743     | 1    | Bearing             |
| 50   | 98-7744     | 1    | Bearing             |
| 60   | 132-4934    | 1    | Clutch ASM          |
| 70   | 132-4933    | 1    | Housing ASM         |
| 80   | 105-3746    | 1    | Magnetic Switch ASM |
| 90   | 132-4932    | 1    | Holder-Brush        |
| 100  | 132-4931    | 4    | Spring-Brush        |
| 110  | 132-4935    | 1    | Frame End ASM       |
| 120  | 98-7751     | 1    | Gear                |
| 130  | 98-7753     | 5    | Roller              |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 140  | 98-7752     | 1    | Retainer            |
| 150  | 98-7755     | 1    | Ball                |
| 160  | 98-7754     | 1    | Spring              |
| 170  | 98-7756     | 2    | Bolt                |
| 180  | 100-2210    | 2    | Bolt-Through        |
| 190  | 98-7758     | 2    | Bolt ASM            |
| 200  | 99-8376     | 1    | Nut-Hex             |
| 210  | 99-8375     | 1    | Cover               |
| 220  | 99-8371     | 1    | Nut-Hex             |
| 230  | 98-7757     | 2    | O-Ring              |
| 240  | 98-7759     | 1    | Pipe-Drain          |
| 250  | 98-9711     | 1    | Cord-Solenoid, Stop |
| 260  | 98-9712     | 1    | Band-Cover          |



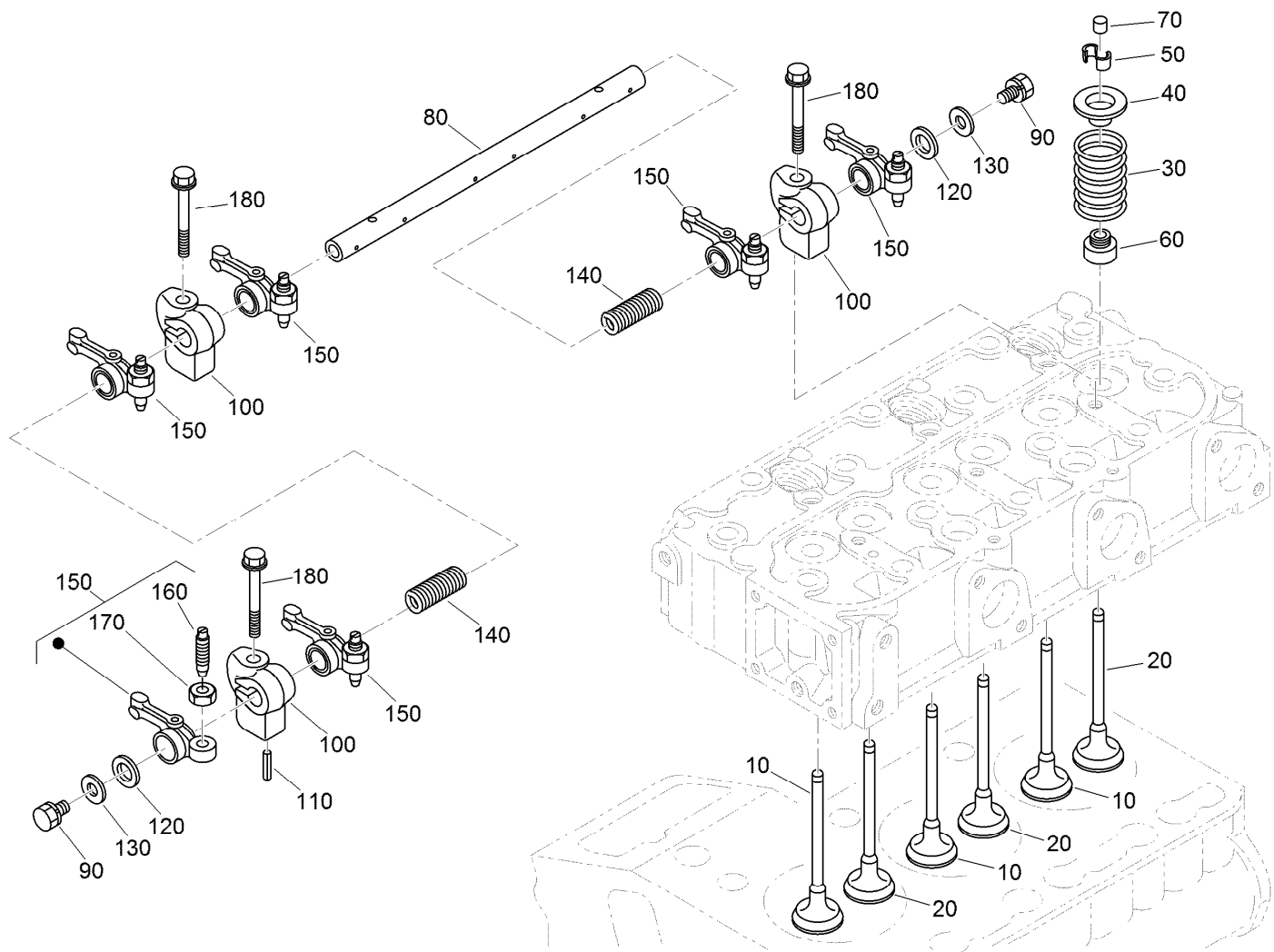
## Water Flange and Thermostat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 132-4943    | 1    | Water Flange ASM     |
| 20   | 98-9580     | 1    | Pipe-Return, Water   |
| 30   | 110-3821    | 2    | Plug                 |
| 40   | 98-9638     | 1    | Gasket-Flange, Water |
| 50   | 98-7692     | 3    | Bolt                 |
| 60   | 98-9356     | 1    | Bolt                 |
| 70   | 98-9578     | 1    | Pipe-Return, Water   |
| 80   | 125-9078    | 2    | Clamp-Hose           |
| 90   | 98-7778     | 1    | Thermostat ASM       |
| 100  | 98-9471     | 1    | Cover-Thermostat     |
| 110  | 105-3748    | 1    | Gasket-Thermostat    |
| 120  | 98-7777     | 2    | Bolt                 |



## Water Pump Assembly

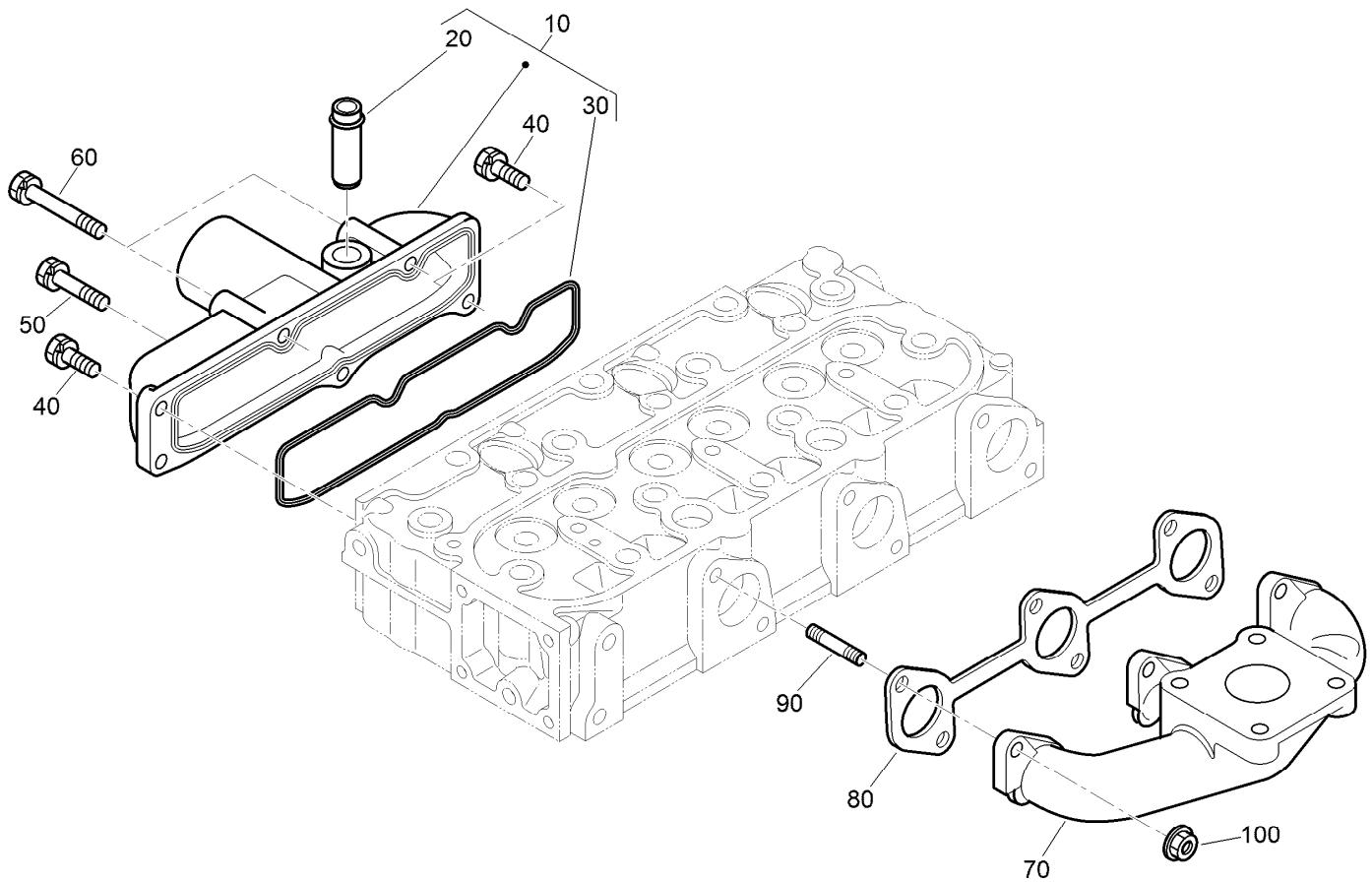
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 107-9089    | 1    | Water Pump ASM       |
| 20   | 99-3516     | 1    | Flange-Pump, Water   |
| 40   | 105-3750    | 1    | Mechanical Seal ASM  |
| 50   | 112-7017    | 1    | Impeller-Pump, Water |
| 60   | 100-1932    | 1    | Pipe-Return, Water   |
| 70   | 99-3454     | 1    | Gasket-Pump, Water   |
| 80   | 98-9353     | 4    | Bolt                 |
| 90   | 107-9090    | 4    | Bolt                 |
| 100  | 98-9716     | 1    | Pipe-Water           |
| 110  | 107-9091    | 1    | Pipe-Water           |
| 120  | 127-0439    | 2    | Clamp-Hose           |



## Valve and Rocker Arm Assembly

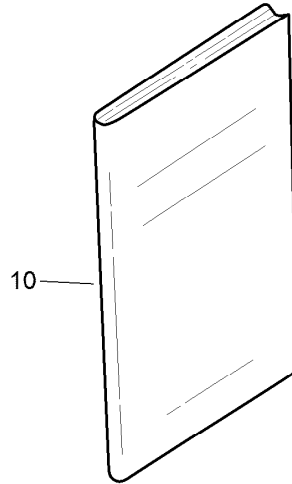
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 112-7018    | 3    | Valve-Inlet          |
| 20   | 120-2564    | 3    | Valve-Exhaust        |
| 30   | 98-9648     | 6    | Spring-Valve         |
| 40   | 107-9092    | 6    | Retainer-Spring      |
| 50   | 98-9390     | 6    | Collet-Spring, Valve |
| 60   | 99-8385     | 6    | Seal-Stem, Valve     |
| 70   | 98-9497     | 6    | Cap-Valve            |
| 80   | 130-1248    | 1    | Shaft-Arm, Rocker    |
| 90   | 108-2873    | 2    | Bolt-Flange          |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 100  | 98-9505     | 3    | Bracket-Arm, Rocker      |
| 110  | 105-3758    | 1    | Pin-Spring               |
| 120  | 98-9507     | 2    | Washer-Shaft, Rocker Arm |
| 130  | 110-3832    | 2    | Washer-Plain             |
| 140  | 98-9504     | 2    | Spring-Arm, Rocker       |
| 150  | 112-7020    | 6    | Rocker Arm ASM           |
| 160  | 98-9502     | 6    | Screw-Adjusting          |
| 170  | 98-9503     | 6    | Nut                      |
| 180  | 117-8832    | 3    | Bolt                     |



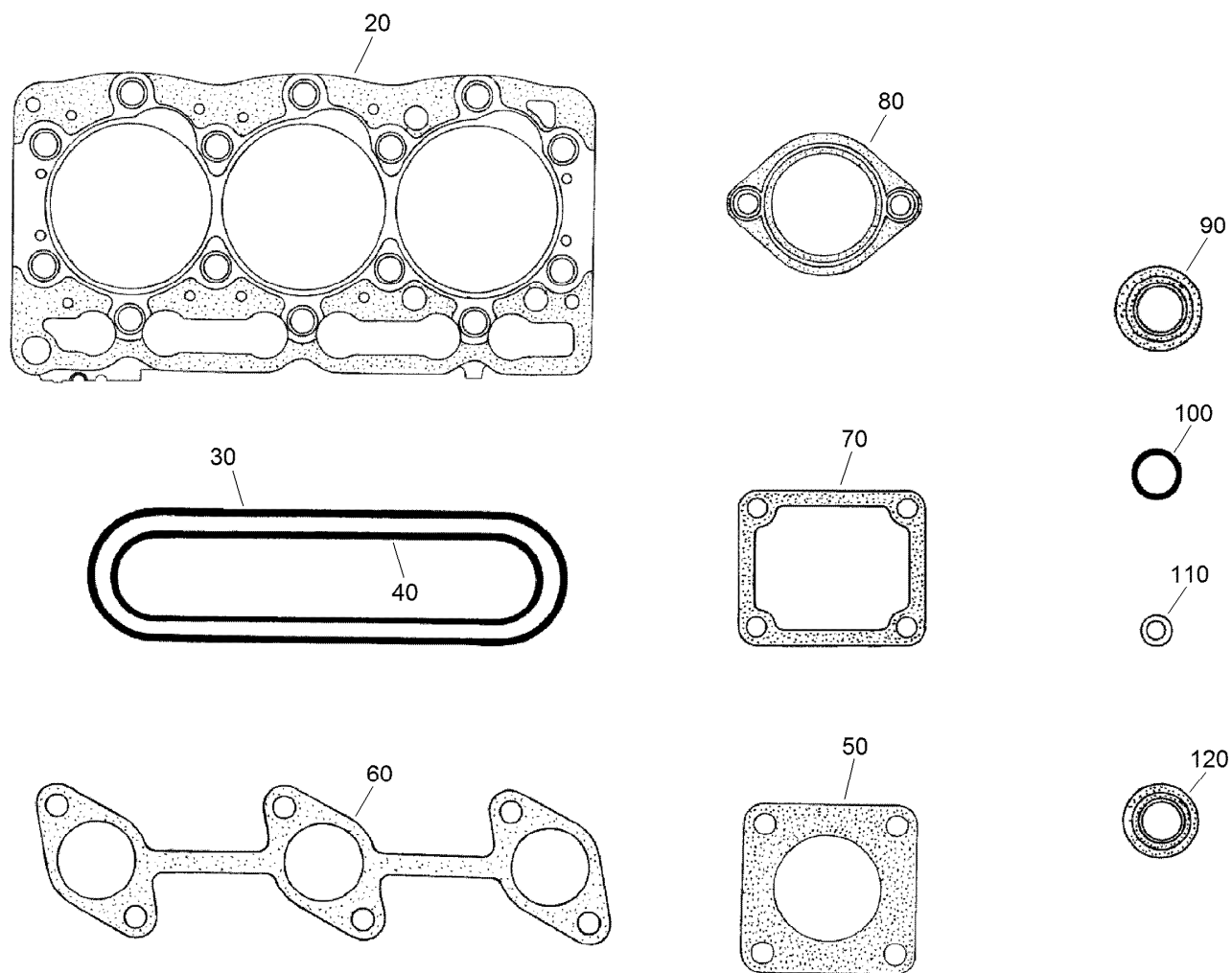
## Inlet and Exhaust Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 108-6577    | 1    | Inlet Manifold ASM       |
| 20   | 98-9492     | 1    | Joint-Pipe, Breather     |
| 30   | 98-9609     | 1    | Gasket-Manifold, Inlet   |
| 40   | 127-0403    | 3    | Bolt-Flange              |
| 50   | 98-9353     | 1    | Bolt                     |
| 60   | 105-3797    | 2    | Bolt                     |
| 70   | 107-9093    | 1    | Manifold-Exhaust         |
| 80   | 99-8327     | 1    | Gasket-Manifold, Exhaust |
| 90   | 98-9588     | 6    | Stud                     |
| 100  | 98-9665     | 6    | Nut                      |



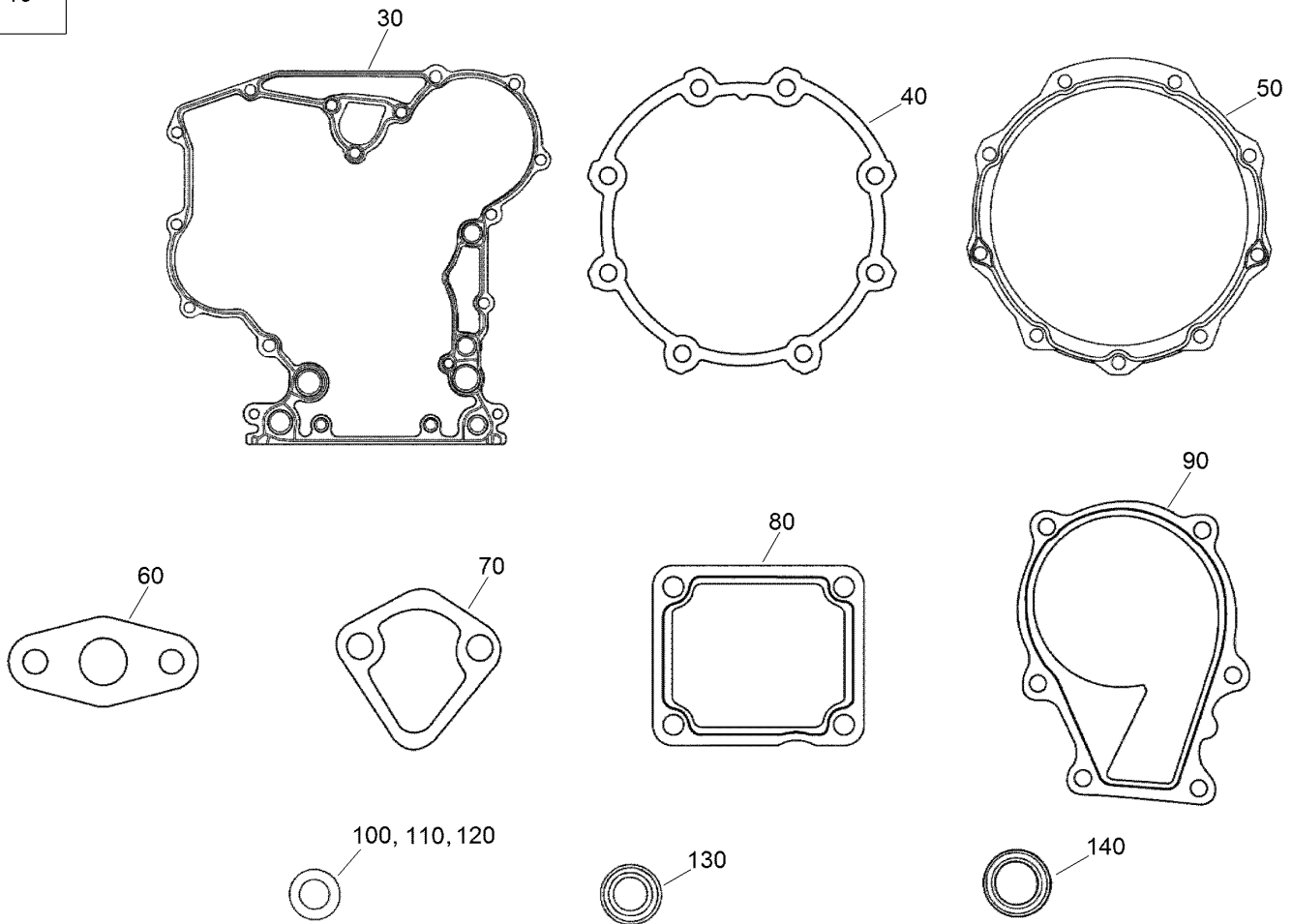
## Accessories and Service Parts

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 130-1543           | 1           | Manual-Operator    |



## Upper Gasket Kit

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 117-8833    | 1    | Upper Gasket Kit         |
| 20   | 108-6573    | 1    | Gasket-Head, Cylinder    |
| 30   | 117-8806    | 1    | Gasket-Cover, Head       |
| 40   | 98-9609     | 1    | Gasket-Manifold, Inlet   |
| 50   | 99-8343     | 1    | Gasket-Muffler           |
| 60   | 99-8327     | 1    | Gasket-Manifold, Exhaust |
| 70   | 98-9638     | 1    | Gasket-Flange, Water     |
| 80   | 105-3748    | 1    | Gasket-Thermostat        |
| 90   | 98-7677     | 3    | Seal-Heat                |
| 100  | 99-3446     | 2    | O-Ring                   |
| 110  | 98-7676     | 3    | Gasket                   |
| 120  | 99-8385     | 6    | Seal-Stem, Valve         |



## Lower Gasket Kit

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 117-8834    | 1    | Lower Gasket Kit     |
| 30   | 117-8835    | 1    | Gasket-Case, Gear    |
| 40   | 131-6554    | 1    | Gasket-Case, Bearing |
| 50   | 112-7037    | 1    | Gasket-Cover, Case   |
| 60   | 98-9682     | 1    | Gasket               |
| 70   | 117-7562    | 1    | Gasket-Pump, Fuel    |
| 80   | 98-9637     | 1    | Gasket               |
| 90   | 99-3454     | 1    | Gasket-Pump, Water   |
| 100  | 98-7654     | 6    | Gasket               |
| 110  | 98-7524     | 1    | Gasket               |
| 120  | 110-9715    | 1    | Gasket-Pan, Oil      |
| 130  | 98-9482     | 1    | Seal-Oil             |
| 140  | 112-0180    | 1    | Seal-Oil             |



# Attachments and Accessories

## For 22327 — TX 1000 Compact Tool Carrier

| Product Name                      | Model/Part |
|-----------------------------------|------------|
| Light Kit ASM .....               | 144-7100   |
| Kit Road Wheel, 5-pack .....      | 144-7392   |
| Kit Road Wheel, 5-pack .....      | 144-7393   |
| Decal Kit - HERC .....            | 145-6943   |
| Standard Bucket .....             | 22340      |
| Adjustable Forks .....            | 22341      |
| High Volume Bucket .....          | 22342      |
| Loose Materials Bucket .....      | 22410      |
| 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      |
| Standard Bucket with Spacer ..... | 22522      |
| Grapple Rake .....                | 22577      |
| Dingo Snow Canopy .....           | 22584      |
| Snow Thrower .....                | 22585      |
| 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      |
| Backhoe With 12in Bucket .....    | 23106      |
| Backhoe Fit-Up Kit .....          | 23126      |
| Low Flow Auxiliary Kit .....      | 23134      |
| Concrete Breaker .....            | 23135      |
| Leveler .....                     | 23165      |
| Double Detent Valve .....         | 23171      |

Attachments and Accessories (continued)

Stump Grinder Fit-Up Kit..... 23172

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

Spark Arrestor ..... 98-9099

**Notes:**



**Count on it.**