



Form No. 3371-205 Rev B

**Count on it.**

# Parts Catalog

## **Reelmaster® 6700-D 4-Wheel Drive Traction Unit**

Model No. 03813—Serial No. 312000001 and Up



# Ordering Replacement Parts

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

## Understanding Reference Numbers

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

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

## Service Assembly Reference Numbers

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

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

## Reference Numbers Indicating Quantity

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

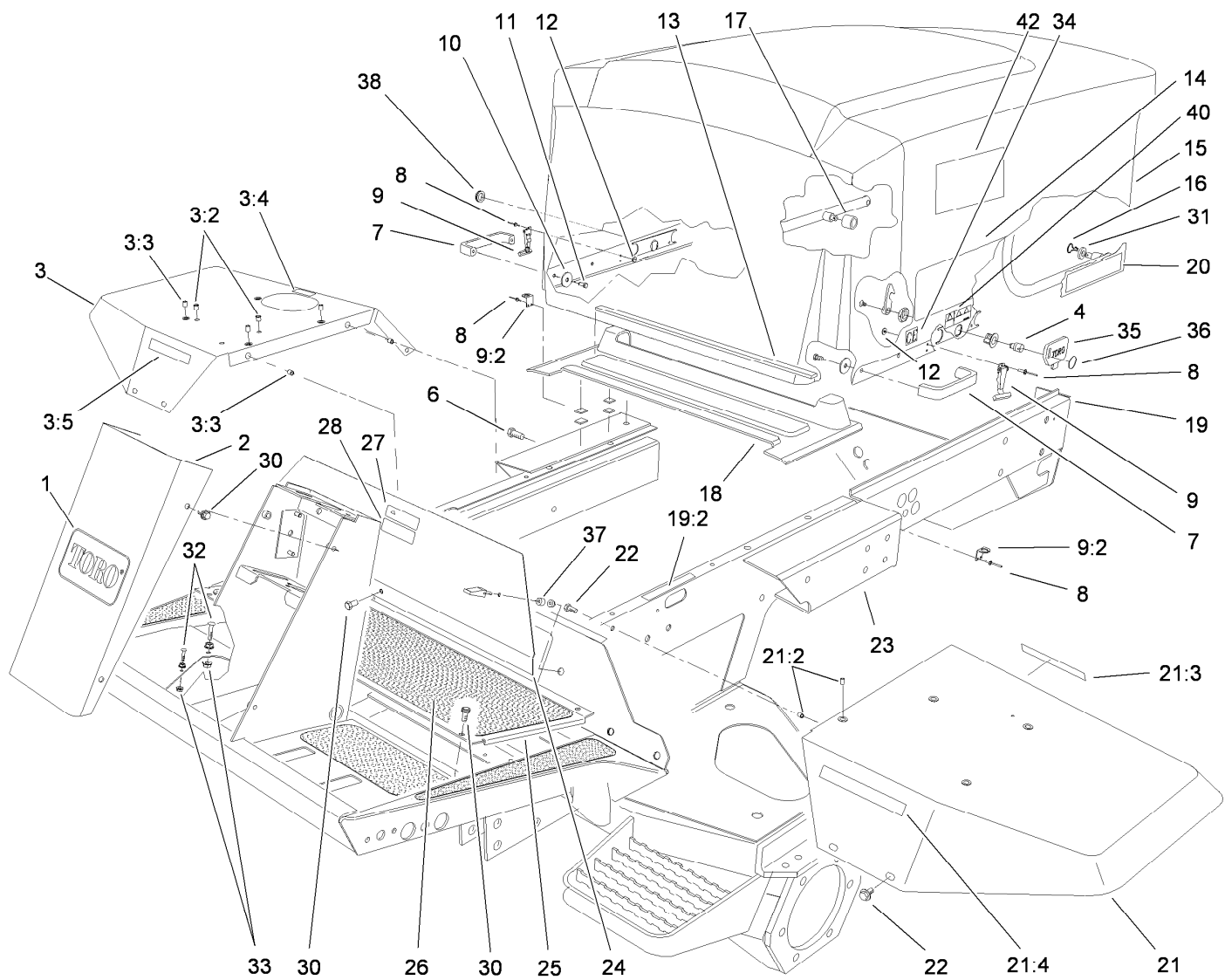
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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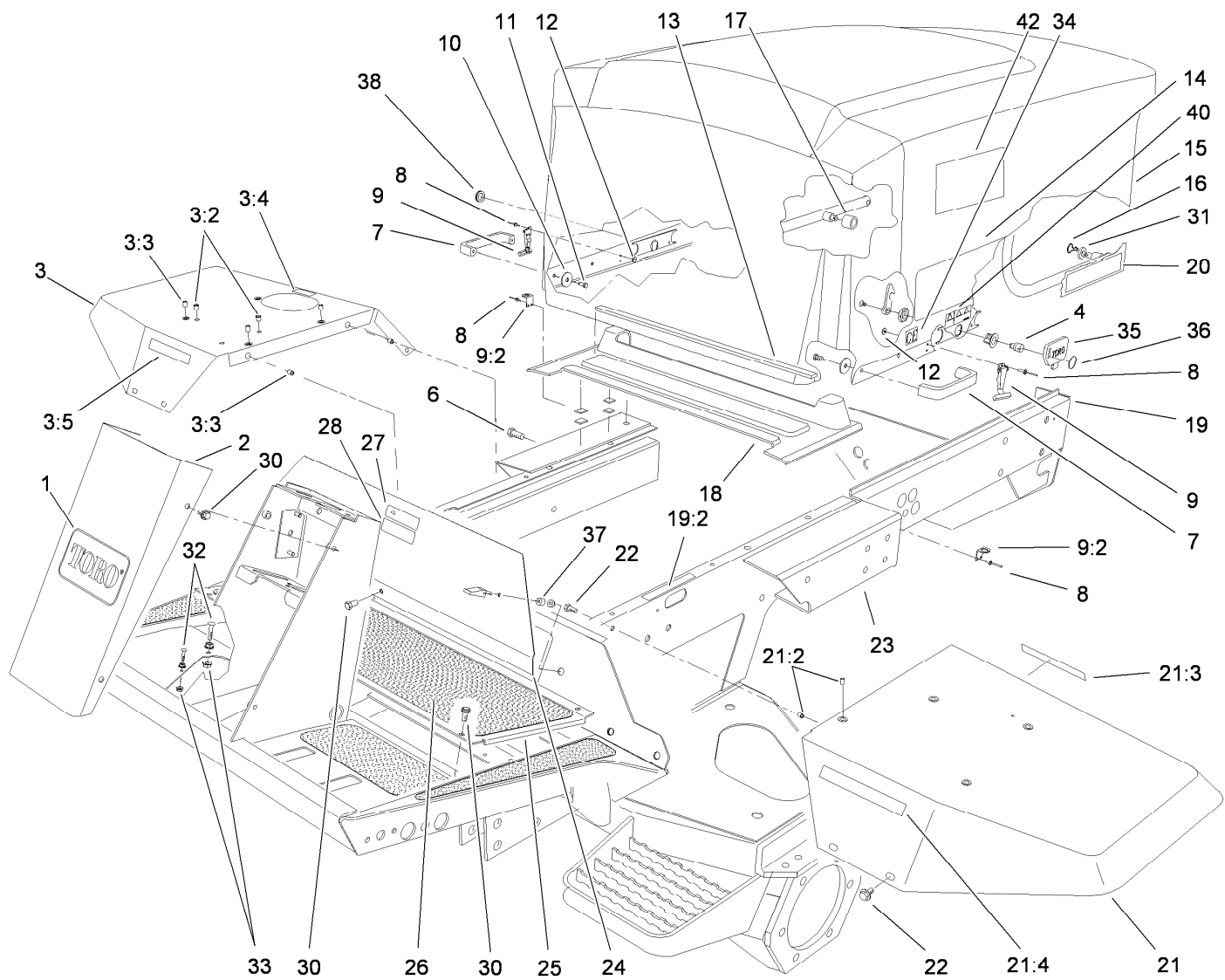
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## Frame and Body Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 62-5550     | 1    | Decal               |
| 2    | 93-7996-01  | 1    | Cover-Tower         |
| 3    | 106-5950    | 1    | RH Fender ASM       |
| 3:2  | 32148-6     | 2    | Nut-Clinch          |
| 3:3  | 32148-7     | 5    | Nut-Clinch          |
| 3:4  | 93-6686     | 1    | Decal-Oil, HYD      |
| 3:5  | 93-6689     | 1    | Decal-No Riders     |
| 4    | 105-3301    | 1    | Latch ASM           |
| 6    | 3234-38     | 12   | Screw-HHF           |
| 7    | 65-5100     | 2    | Handle-Door         |
| 8    | 3269-8      | 8    | Rivet-Blind         |
| 9    | 59-9740     | 2    | Flex Draw Latch ASM |
| 9:2  | 249-40      | 1    | Keeper              |
| 10   | 3256-78     | 4    | Washer-Flat         |
| 11   | 46-8091     | 4    | Screw-HWH           |
| 12   | 3269-10     | 4    | Washer-Back         |
| 13   | 92-7633     | 1    | Bumper-Hood         |
| 14   | 106-7065    | 2    | Decal               |
| 15   | 105-0130    | 1    | Hood                |
| 16   | 3290-467    | 2    | Pin-Hair            |
| 17   | 93-7582     | 1    | Hose                |

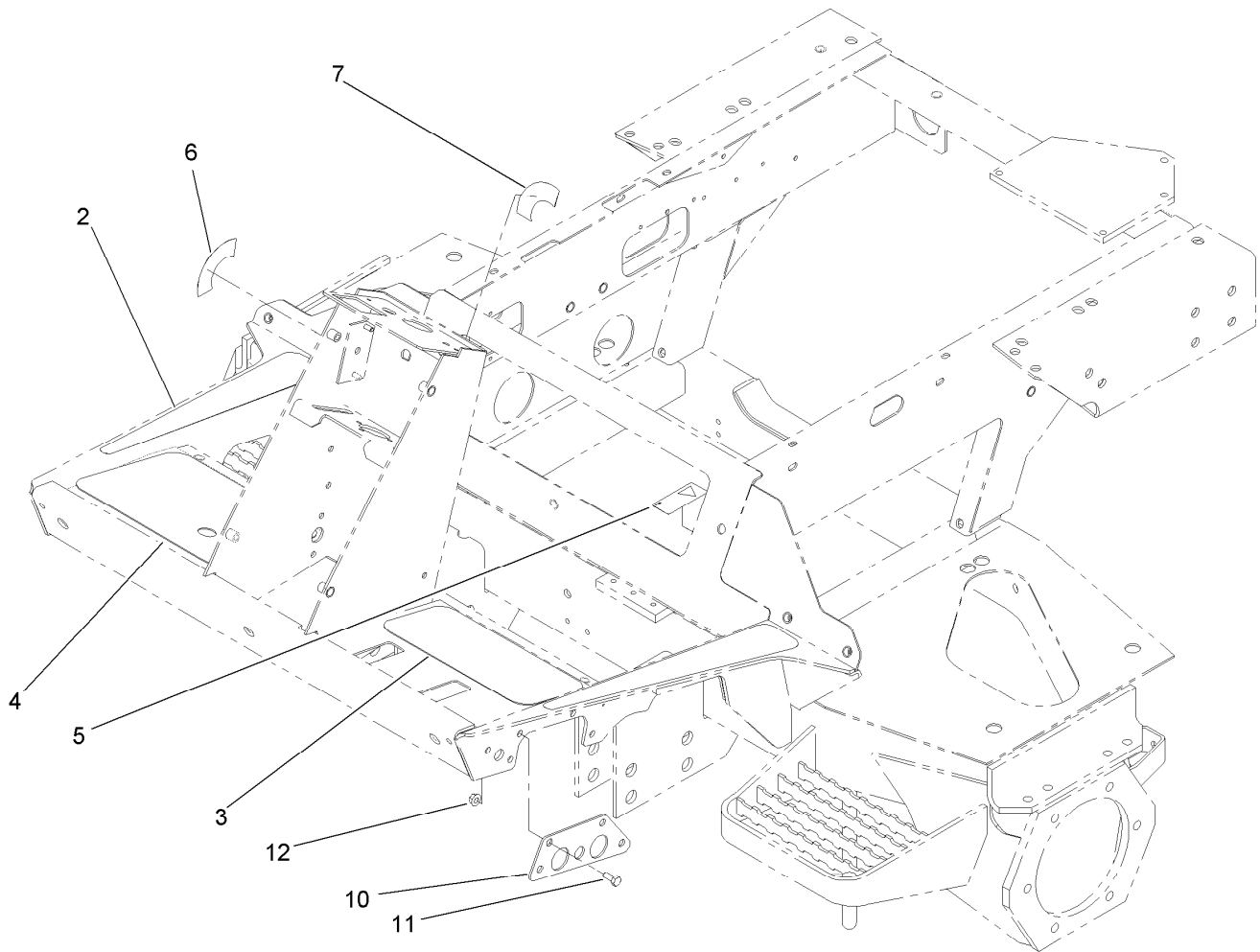
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 18   | 108-4409    | 1    | Pump Cover ASM        |
| 19   | 115-8040    | 1    | Rear Frame ASM        |
| 19:2 | 115-2047    | 1    | Decal-Surface, Hot    |
| 20   | 72-3560     | 2    | Decal                 |
| 21   | 106-5951    | 1    | LH Fender ASM         |
| 21:2 | 32148-7     | 6    | Nut-Clinch            |
| 21:3 | 93-6680     | 1    | Decal-Diesel          |
| 21:4 | 93-6689     | 1    | Decal-No Riders       |
| 22   | 3234-5      | 10   | Screw-HHF             |
| 23   | 108-4407    | 1    | Front Frame ASM       |
| 24   | 75-1390-01  | 1    | Cover-Access, Front   |
| 25   | 75-1410-01  | 1    | Plate-Access, Floor   |
| 26   | 75-0630     | 1    | Tread-Foot, Center    |
| 27   | 93-9425     | 1    | Decal-Danger          |
| 28   | 117-2718    | 1    | Decal-Arrester, Spark |
| 30   | 3234-7      | 9    | Screw-HHF             |
| 31   | 66-6480     | 4    | Washer                |
| 32   | 3274-83     | 2    | Screw-HSH             |
| 33   | 32128-20    | 4    | Nut-HF                |
| 34   | 93-7252     | 1    | Decal                 |
| 35   | 99-8970     | 1    | Key-Latch, Hood       |



## Frame and Body Assembly (continued)

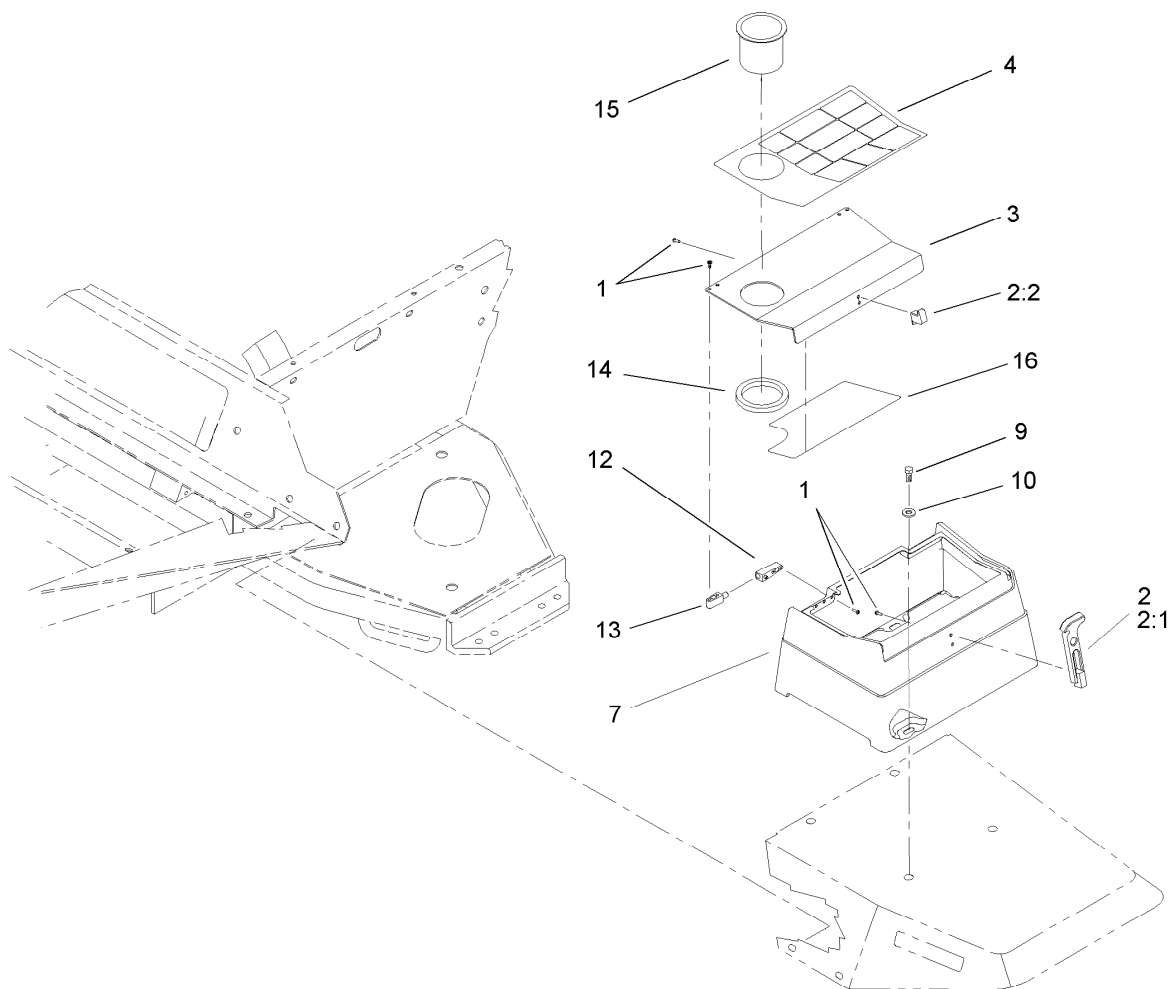
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 36   | 98-9321     | 1    | Ring-Key    |
| 37   | 74-5950     | 2    | Latch-Swell |
| 38   | 104-1453    | 1    | Grommet     |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 40   | 106-6754    | 1    | Decal-Danger |
| 42   | 66-6140     | 2    | Decal        |



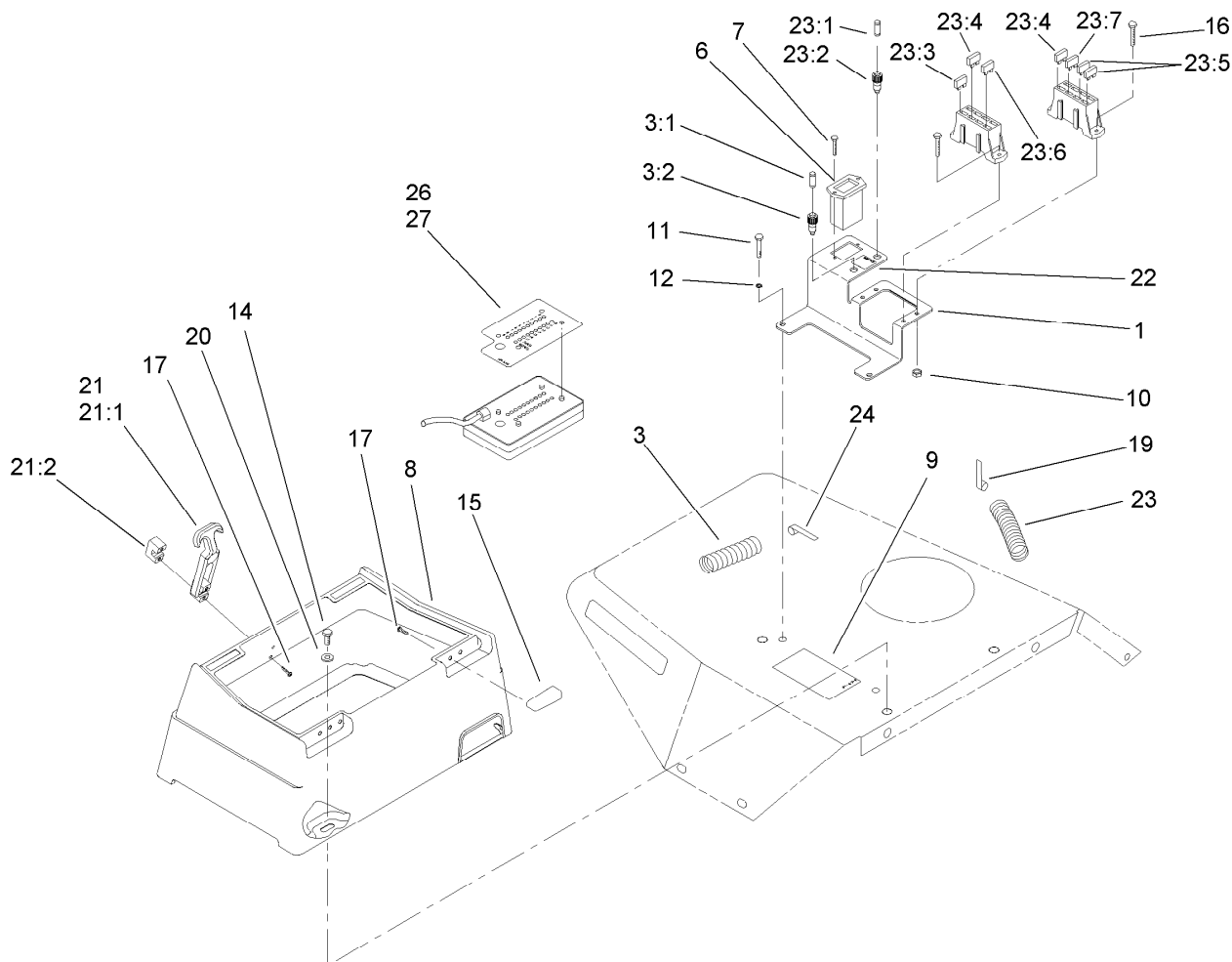
## Front Frame Assembly No. 108-4407

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 93-7592            | 2           | Tread-Rest, Foot   |
| 3           | 75-0620            | 1           | Tread-Foot, LH     |
| 4           | 104-5223           | 1           | Tread-Foot, RH     |
| 5           | 93-6693            | 1           | Decal-Plate, Floor |
| 6           | 93-6699            | 1           | Decal-Fast / Slow  |
| 7           | 105-7506           | 1           | Decal-Switch, Key  |
| 10          | 106-7793-01        | 2           | Plate-Mount, Tube  |
| 11          | 322-3              | 7           | Screw-HH           |
| 12          | 32128-20           | 7           | Nut-HF             |



## Tool Box Assembly

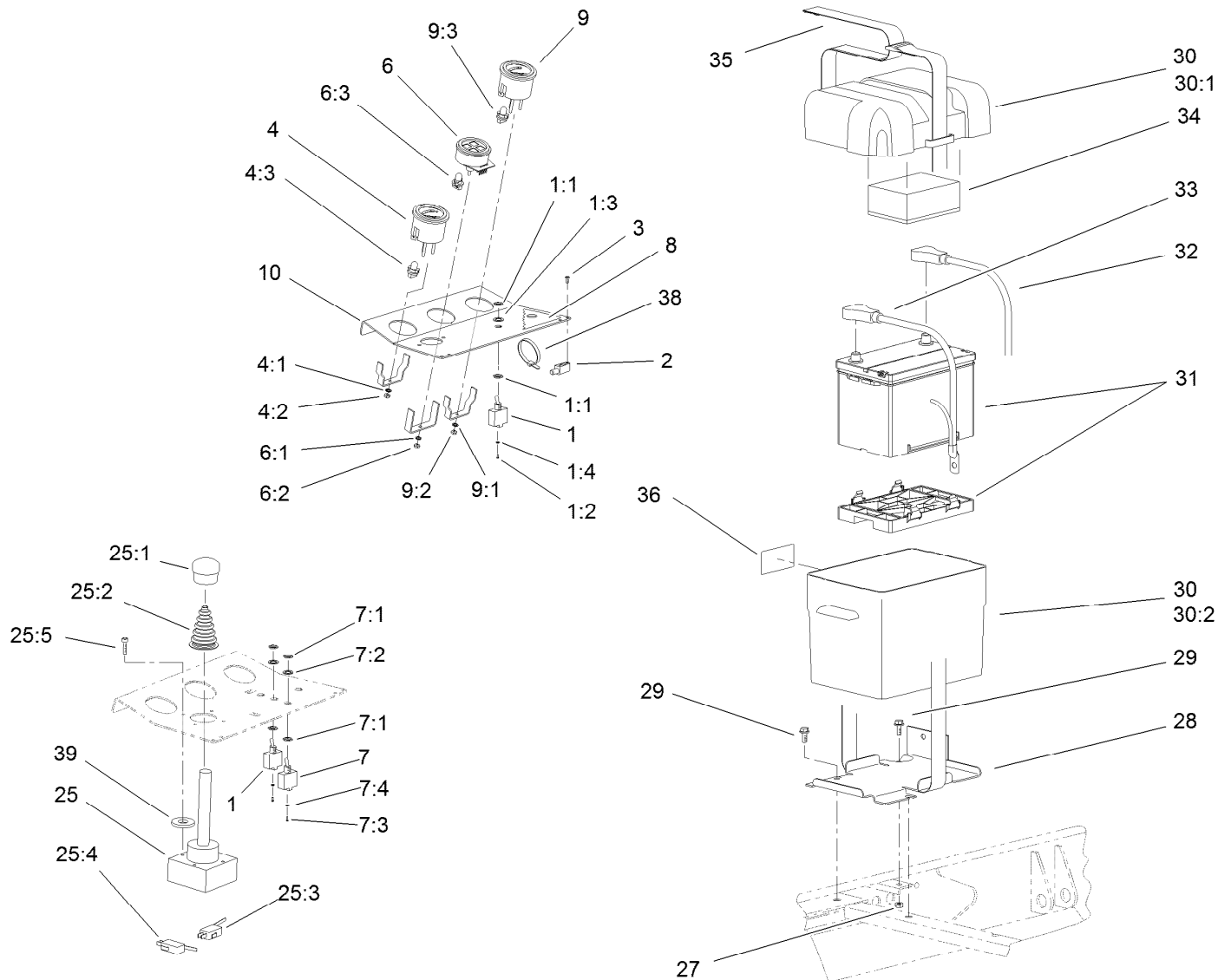
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 32144-1     | 12   | Screw-Taptite           |
| 2    | 94-5626     | 1    | Flexible Draw Latch ASM |
| 2:1  | 103-4080    | 1    | Latch-Rubber            |
| 2:2  | 103-4081    | 1    | Latch-Keeper            |
| 3    | 104-1489-03 | 1    | Cover-Toolbox           |
| 4    | 115-2045    | 1    | Decal-Warning, Ansi     |
| 4    | 115-2046    | 1    | Decal-Warning, CE       |
| 7    | 104-0026    | 1    | Toolbox                 |
| 9    | 322-4       | 4    | Screw-HH                |
| 10   | 3256-3      | 4    | Washer-Flat             |
| 12   | 104-1496    | 2    | Hinge-Pin               |
| 13   | 104-1497    | 2    | Hinge-Receiver          |
| 14   | 104-1476    | 1    | Ring-Rubber             |
| 15   | 94-1410     | 1    | Holder-Can, Beverage    |
| 16   | 115-2048    | 1    | Decal-Quick Reference   |



## Control Console Assembly

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 1    | 105-0137-03 | 1    | Bracket-Block, Fuse             |
| 3    | 114-3343    | 1    | Harness-Wire                    |
| 3:1  | 85-4491     | 1    | Light-Indicator (Includes Lamp) |
| 3:2  | 219-19      | 1    | Lamp-Green                      |
| 6    | 75-6820     | 1    | Hourmeter                       |
| 7    | 32144-18    | 2    | Screw-HWH                       |
| 8    | 104-0027    | 1    | Box-Control                     |
| 9    | 104-5229    | 1    | Decal-Fuses, CE                 |
| 10   | 3296-2      | 4    | Nut-Lock, NI                    |
| 11   | 321-4       | 2    | Screw-HH                        |
| 12   | 3253-3      | 2    | Washer-Lock                     |
| 14   | 322-4       | 3    | Screw-HH                        |
| 15   | 104-1497    | 2    | Hinge-Receiver                  |
| 16   | 32105-13    | 4    | Screw-HWH                       |
| 17   | 32144-1     | 6    | Screw-Taptite                   |
| 19   | 94-6343     | 1    | Decal-Identification, Wire      |

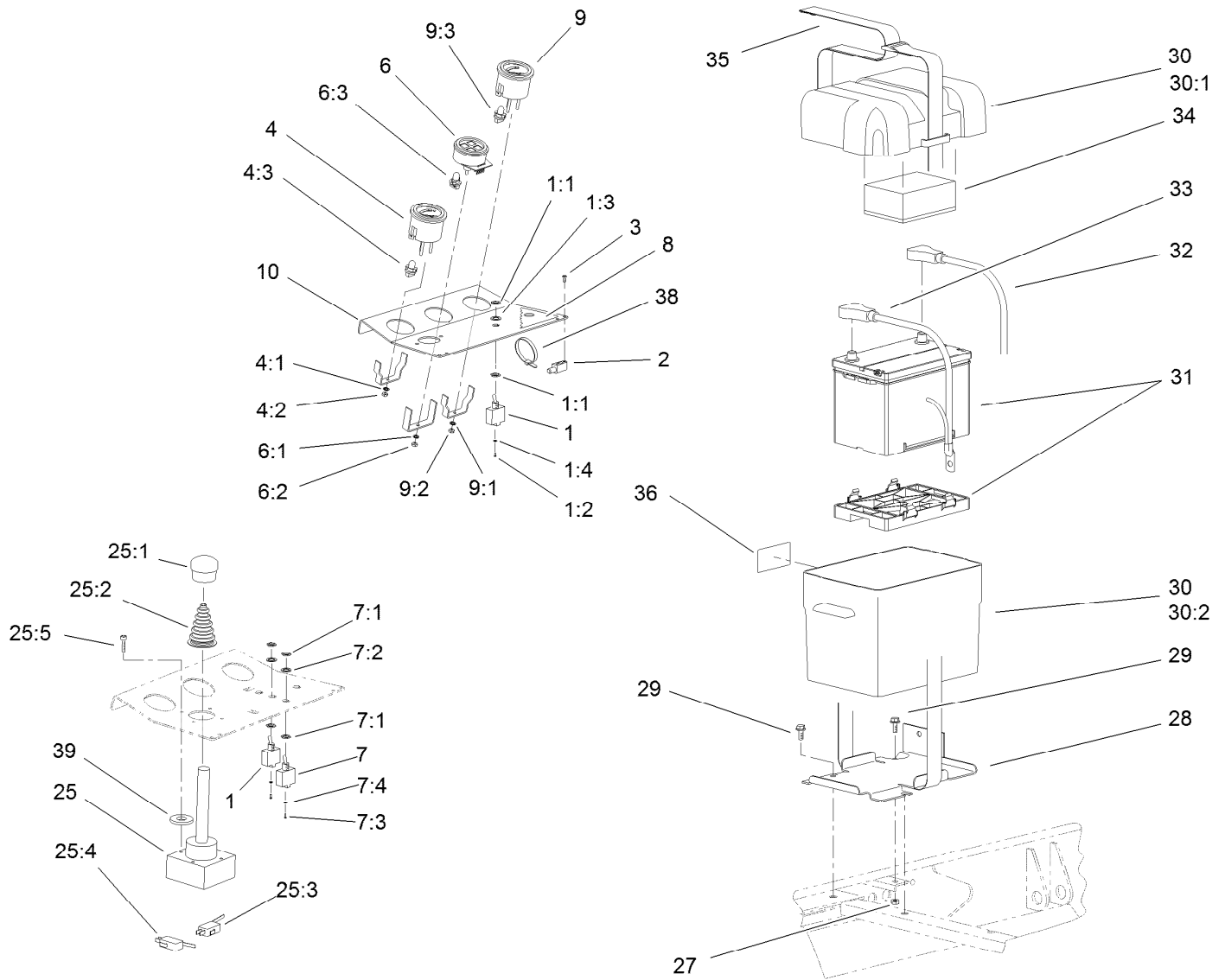
| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 20   | 3256-3      | 3    | Washer-Flat                     |
| 21   | 94-5626     | 1    | Flexible Draw Latch ASM         |
| 21:1 | 103-4080    | 1    | Latch-Rubber                    |
| 21:2 | 103-4081    | 1    | Latch-Keeper                    |
| 22   | 104-9298    | 1    | Decal-Controller                |
| 23   | 105-0119    | 1    | Harness-Wire, Console           |
| 23:1 | 219-19      | 1    | Lamp-Green                      |
| 23:2 | 85-4491     | 1    | Light-Indicator (Includes Lamp) |
| 23:3 | 94-9157     | 1    | Fuse-Blade, 4 Amp               |
| 23:4 | 114241      | 1    | Fuse-Blade, 7.5 Amp             |
| 23:5 | 218-578     | 3    | Fuse-Blade, 10 Amp              |
| 23:6 | 109355      | 1    | Fuse-Blade, 15 Amp              |
| 23:7 | 109101      | 1    | Fuse-Blade, 20 Amp              |
| 24   | 94-6344     | 1    | Decal-Wire                      |
| 26   | 119-6985    | 1    | Decal-Overlay, Diagnostic       |
| 27   | 119-6986    | 1    | Decal-Overlay, Diagnostic       |



## Control Console and Battery Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 99-8352     | 1    | Switch-Backlap, Master |
| 1:1  | 218-498     | 2    | Nut-Lock               |
| 1:2  | 218-588     | 3    | Screw                  |
| 1:3  | 218-589     | 1    | Washer                 |
| 1:4  | 3253-19     | 3    | Washer-Lock            |
| 2    | 104-1496    | 2    | Hinge-Pin              |
| 3    | 32144-1     | 4    | Screw-Taptite          |
| 4    | 98-9339     | 1    | Gauge-Fuel             |
| 4:1  | 3254-1      | 3    | Washer-Lock, Int       |
| 4:2  | 3217-27     | 3    | Nut-Hex                |
| 4:3  | 105-9265    | 1    | Bulb And Lamp ASM      |
| 6    | 112-6561    | 1    | Warning Light ASM      |
| 6:1  | 3254-1      | 1    | Washer-Lock, Int       |
| 6:2  | 3217-27     | 1    | Nut-Hex                |
| 6:3  | 105-9264    | 4    | Bulb And Lamp ASM      |
| 7    | 75-1010     | 2    | Switch-Reel            |
| 7:1  | 218-498     | 2    | Nut-Lock               |
| 7:2  | 218-589     | 1    | Washer                 |
| 7:3  | 218-588     | 2    | Screw                  |
| 7:4  | 3253-19     | 2    | Washer-Lock            |
| 8    | 105-0123    | 1    | Decal-Console          |

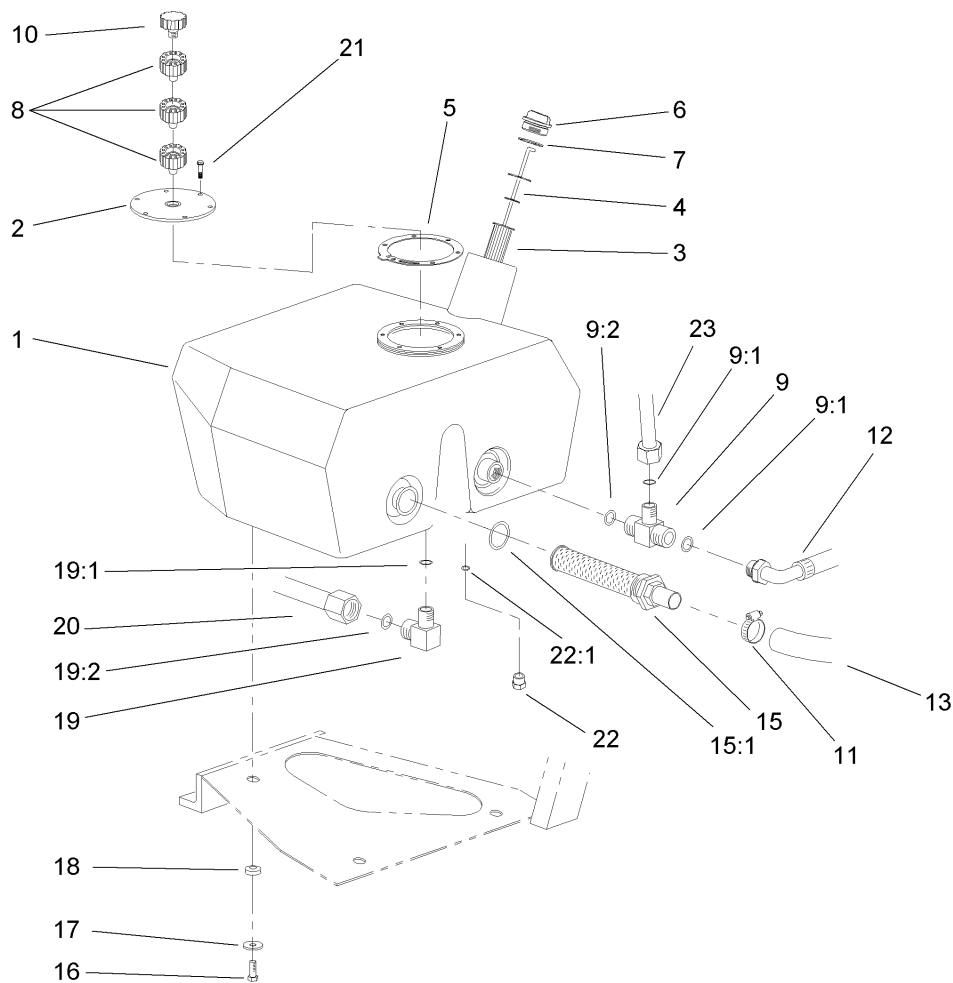
| Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|----------------------------------|
| 9    | 98-9308     | 1    | Gauge-Temperature                |
| 9:1  | 3254-1      | 3    | Washer-Lock, Int                 |
| 9:2  | 3217-27     | 3    | Nut-Hex                          |
| 9:3  | 105-9265    | 1    | Bulb And Lamp ASM                |
| 10   | 104-1498-03 | 1    | Panel-Control                    |
| 25   | 93-9196     | 1    | Joystick-6 Position              |
| 25:1 | 3290-489    | 1    | Knob                             |
| 25:2 | 94-2600     | 2    | Boot-Joystick                    |
| 25:3 | 94-2601     | 4    | Microswitch                      |
| 25:4 | 94-2602     | 2    | Actuator-Joystick                |
| 25:5 | 60-6500     | 4    | Screw-HH                         |
| 27   | 3296-29     | 1    | Nut-Lock, NI                     |
| 28   | 93-7974-03  | 1    | Plate-Box, Battery               |
| 29   | 3234-5      | 3    | Screw-HHF                        |
| 30   | 93-7595     | 1    | Battery Box ASM                  |
| 30:1 | 105-2914    | 1    | Top-Battery Box                  |
| 30:2 | 105-2915    | 1    | Bottom-Battery Box               |
| 31   | 106-5190    | 1    | Battery, 660 CCA W/O Electrolyte |
| 32   | 105-0114    | 1    | Cable-Battery, Positive          |
| 33   | 105-0115    | 1    | Cable-Battery, Negative          |



## Control Console and Battery Assembly (continued)

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 34   | 93-7968     | 1    | Pad-Foam      |
| 35   | 3339-175    | 1    | Strapping-Web |
| 36   | 93-6668     | 1    | Decal-Battery |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 38   | 3290-378    | 2    | Tie-Cable   |
| 39   | 3256-75     | 4    | Washer-Flat |

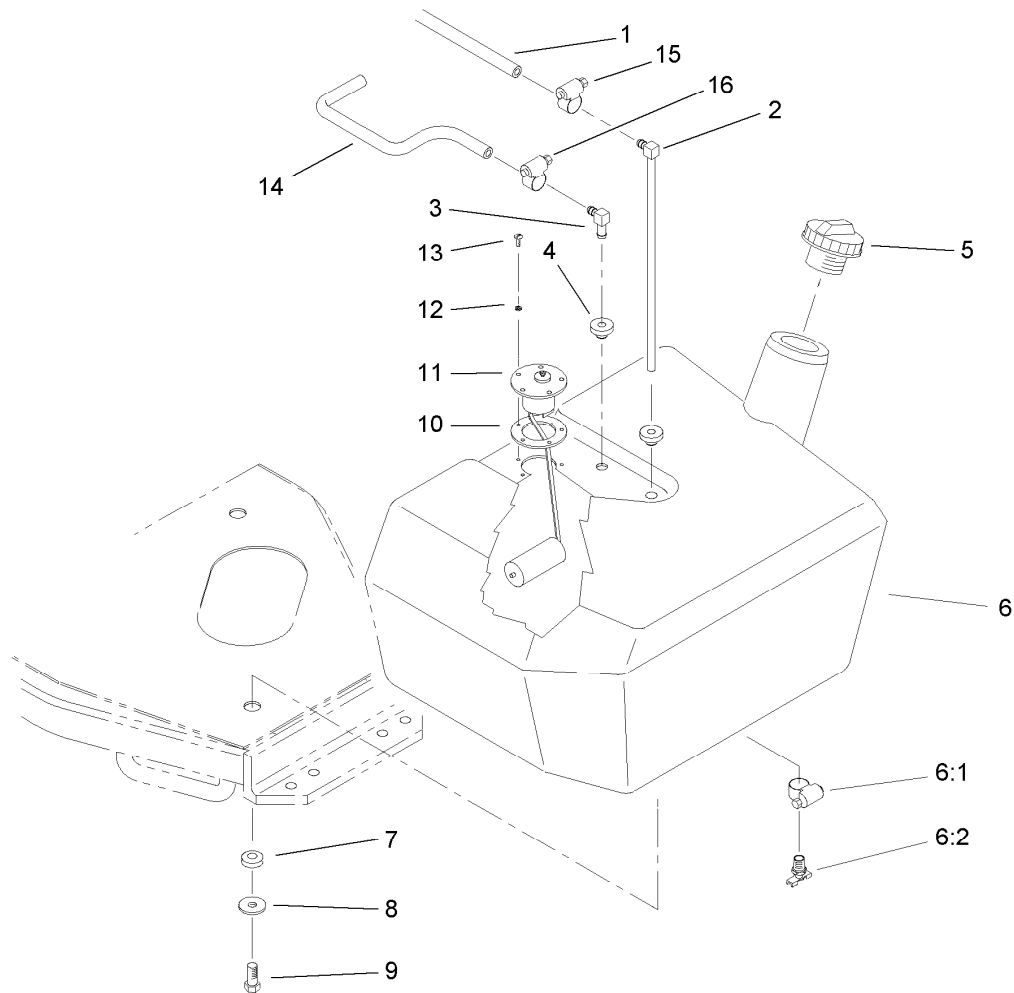


## Hydraulic Filter and Reservoir Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 117-8982    | 1    | Tank-Hydraulic       |
| 2    | 99-2580     | 1    | Cover-Tank           |
| 3    | 61-2790     | 1    | Filter-Screen        |
| 4    | 119-6968    | 1    | Dipstick-Oil         |
| 5    | 93-7499     | 1    | Gasket               |
| 6    | 93-7498     | 1    | Plug-Plastic         |
| 7    | 94-8166     | 1    | O-Ring               |
| 8    | 92-8020     | 3    | Adapter-Breather     |
| 9    | 104-3795    | 1    | Fitting-Tee          |
| 9:1  | 340-65      | 2    | O-Ring               |
| 9:2  | 237-146     | 1    | O-Ring               |
| 10   | 68-6150     | 1    | Breather             |
| 11   | 2412-111    | 1    | Clamp-Hose, W/Liner  |
| 12   | 104-3790    | 1    | Pump Return Hose ASM |
| 13   | 104-3792    | 1    | Hose-Suction         |

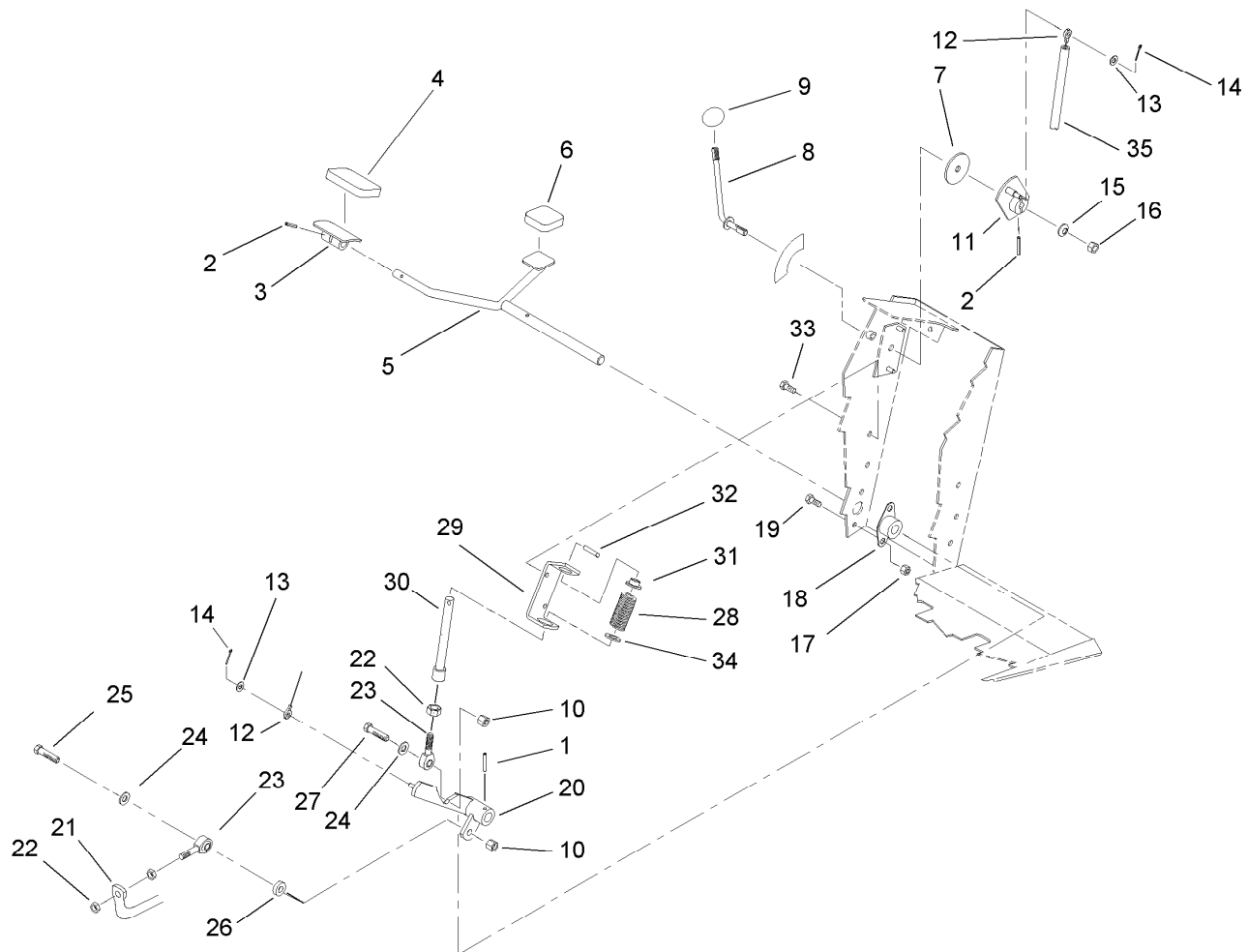
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 15   | 105-0131    | 1    | Strainer-Tank, Oil    |
| 15:1 | 340-136     | 1    | O-Ring                |
| 16   | 33105-025   | 3    | Screw-HHF             |
| 17   | 63-8410     | 3    | Washer                |
| 18   | 240-11      | 3    | Bushing-Flange        |
| 19   | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 19:1 | 237-79      | 1    | O-Ring                |
| 19:2 | 237-30      | 1    | O-Ring                |
| 20   | 92-7478     | 1    | RH Motor Tube ASM     |
| 21   | 33104-020   | 6    | Screw-HHF             |
| 22   | 353-508     | 1    | Plug-HH               |
| 22:1 | 237-42      | 1    | O-Ring                |
| 23   | 104-3748    | 1    | HYD Tank Tube ASM     |
| 23:1 | 340-65      | 1    | O-Ring ●              |

● Not illustrated



## Fuel Tank Assembly

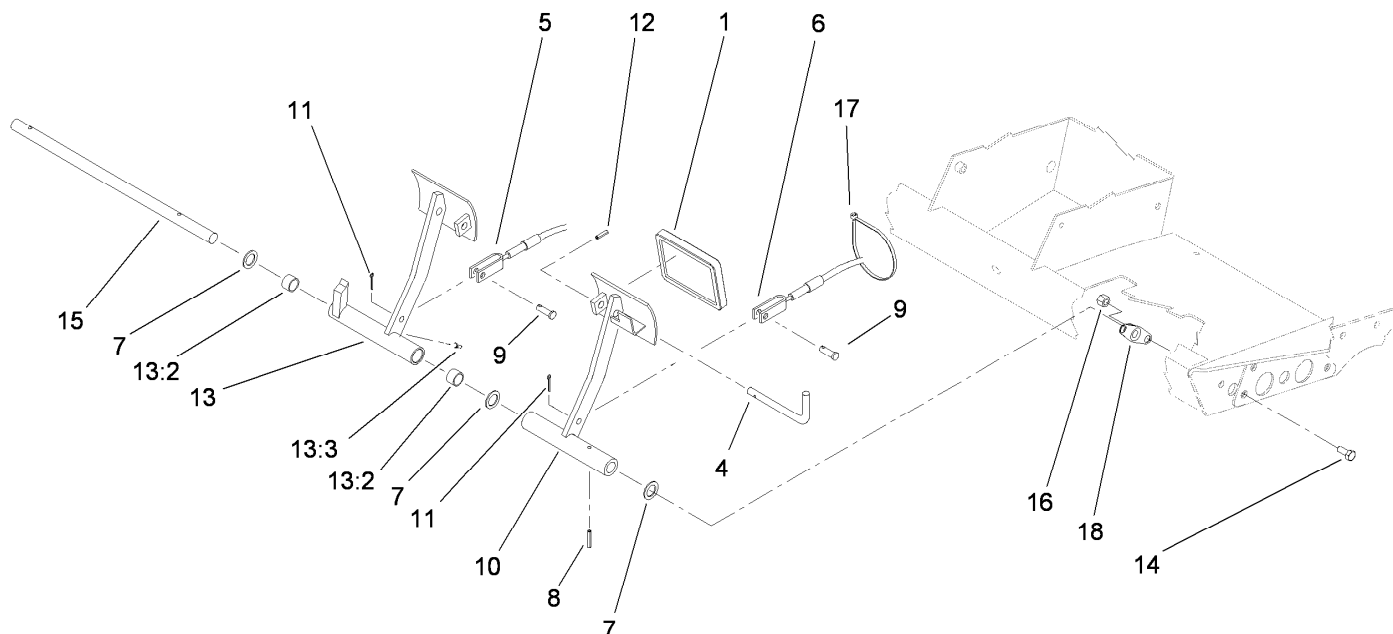
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 115-2038    | 1    | Hose-Fuel             |
| 2    | 110-9689    | 1    | Pipe-Stand            |
| 3    | 104-5228    | 1    | Fitting-Elbow, 90 DEG |
| 4    | 46-6560     | 2    | Bushing               |
| 5    | 115-5305    | 1    | Cap-Fuel              |
| 6    | 105-7949    | 1    | Tank-Fuel             |
| 6:1  | 2412-36     | 1    | Clamp-Hose            |
| 6:2  | 304-46      | 1    | Draincock             |
| 7    | 240-11      | 3    | Bushing-Flange        |
| 8    | 63-8410     | 3    | Washer                |
| 9    | 33105-025   | 3    | Screw-HHF             |
| 10   | 62-7650     | 1    | Gasket                |
| 11   | 63-7640     | 1    | Sender-Fuel           |
| 12   | 3253-15     | 5    | Washer-Lock           |
| 13   | 32122-24    | 5    | Screw-PTH             |
| 14   | 110-4102    | 1    | Hose-Fuel             |
| 15   | 92-2379     | 1    | Clamp-Hose            |
| 16   | 2412-80     | 1    | Clamp-Hose            |



## Traction Pedal Assembly

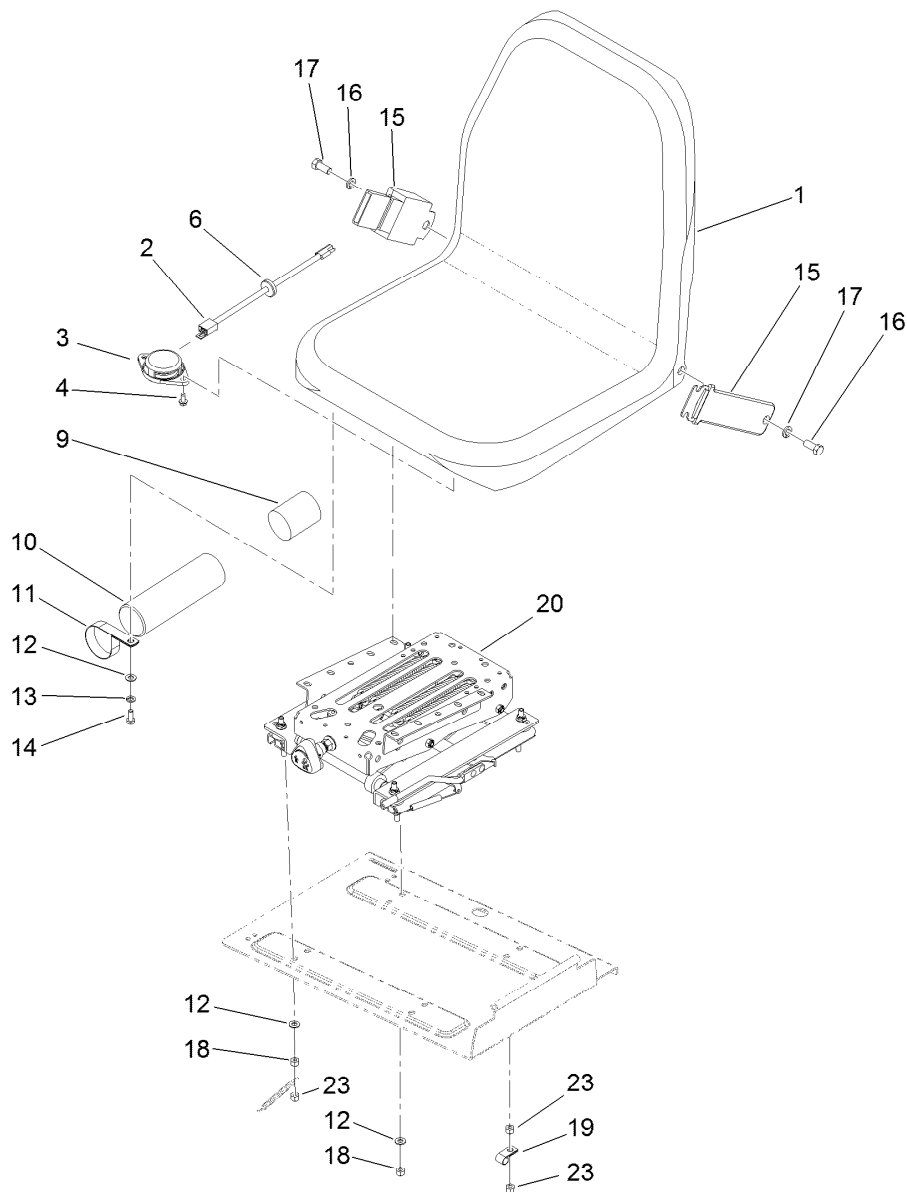
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 32121-6     | 1    | Pin-Roll, Slotted     |
| 2    | 32121-45    | 2    | Pin-Spring            |
| 3    | 117-9507    | 1    | Pedal-Accelerator     |
| 4    | 74-9100     | 1    | Pad-Pedal, Forward    |
| 5    | 75-2970     | 1    | Pedal-Traction        |
| 6    | 74-9110     | 1    | Pad-Pedal, Reverse    |
| 7    | 75-6550     | 1    | Disc-Friction         |
| 8    | 75-6490     | 1    | Lever ASM             |
| 9    | 233-42      | 1    | Knob                  |
| 10   | 3296-59     | 2    | Nut-Lock, NI          |
| 11   | 112-5084    | 1    | Bracket-Lever         |
| 12   | 75-6580     | 1    | Cable-Pedal           |
| 13   | 3256-22     | 2    | Washer-Flat           |
| 14   | 3272-2      | 2    | Pin-Cotter            |
| 15   | 3290-461    | 1    | Washer-Spring         |
| 16   | 3296-59     | 1    | Nut-Lock, NI          |
| 17   | 32128-20    | 4    | Nut-HF                |
| 18   | 256-236     | 2    | Bearing-Mount, Flange |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 19   | 322-3       | 4    | Screw-HH            |
| 20   | 75-3270-03  | 1    | Hub-Pivot, Traction |
| 21   | 100-3893-03 | 1    | Tube-Control, Pump  |
| 22   | 3220-3      | 3    | Nut-HJ              |
| 23   | 2411-36     | 2    | Bearing-End, Rod    |
| 24   | 3256-24     | 2    | Washer-Flat         |
| 25   | 323-8       | 1    | Screw-HH            |
| 26   | 5-0652      | 1    | Spacer              |
| 27   | 323-29      | 1    | Screw-HH            |
| 28   | 60-5700     | 1    | Spring              |
| 29   | 92-7608-03  | 1    | Bracket-Spring      |
| 30   | 92-7609     | 1    | Shaft-Spring        |
| 31   | 92-7610     | 1    | Retainer-Spring     |
| 32   | 32121-11    | 1    | Pin-Roll            |
| 33   | 32144-14    | 2    | Screw-HWHTF         |
| 34   | 3256-5      | 1    | Washer-Flat         |
| 35   | 95-7151     | 1    | Tube-Convolute      |



## Brake Pedal Assembly

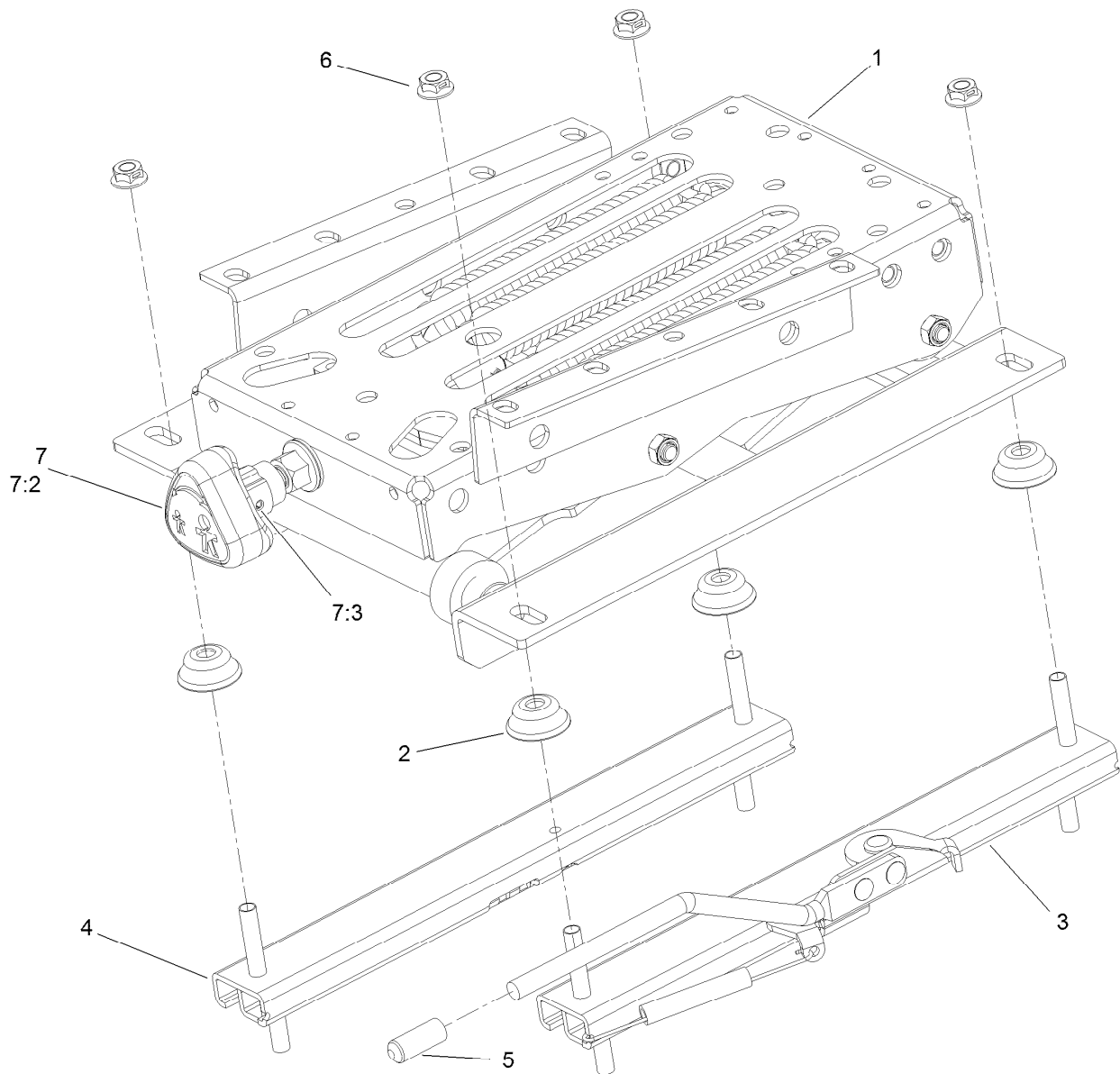
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 93-8742     | 2    | Footpad-Brake         |
| 4    | 63-7880     | 1    | Pin-Latch, Brake      |
| 5    | 92-7530     | 1    | Cable-Brake, LH       |
| 6    | 92-7529     | 1    | Cable-Brake, RH       |
| 7    | 3256-69     | 3    | Washer-Flat           |
| 8    | 32121-16    | 1    | Pin-Spring            |
| 9    | 283-58      | 2    | Pin-Clevis            |
| 10   | 75-1440-03  | 1    | Pedal-Brake, LH       |
| 11   | 3272-10     | 2    | Pin-Cotter            |
| 12   | 32121-50    | 1    | Pin-Spring            |
| 13   | 75-1430     | 1    | RH Brake Pedal ASM    |
| 13:2 | 256-42      | 2    | Bushing               |
| 13:3 | 302-5       | 1    | Fitting-Grease        |
| 14   | 322-3       | 4    | Screw-HH              |
| 15   | 75-1470     | 1    | Pin-Pivot, Brake      |
| 16   | 32128-20    | 4    | Nut-HF                |
| 17   | 3290-378    | 1    | Tie-Cable             |
| 18   | 256-236     | 2    | Bearing-Mount, Flange |



## Seat and Suspension Assembly

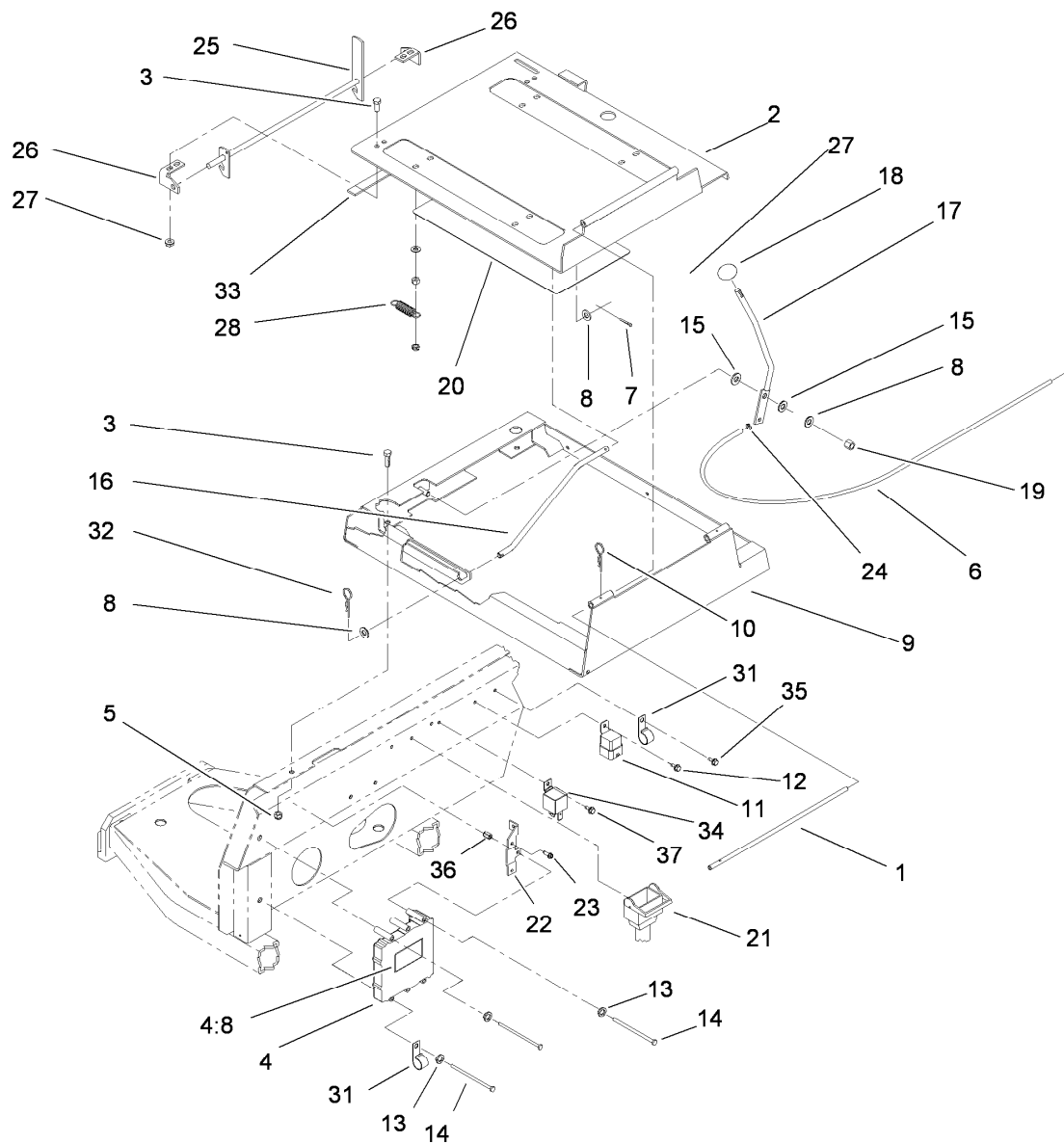
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 104-4620    | 1    | Seat                      |
| 2    | 106-7090    | 1    | Harness-Wire, Seat Switch |
| 3    | 112-6566    | 1    | Switch-Seat               |
| 4    | 32144-10    | 2    | Screw-HWH                 |
| 6    | 240-5       | 1    | Grommet                   |
| 9    | 104-7048    | 1    | Cap-Housing               |
| 10   | 104-7050    | 1    | Tube-Manual               |
| 11   | 2412-133    | 2    | Clamp-R                   |
| 12   | 3256-23     | 8    | Washer-Plain              |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 13   | 3253-4      | 4    | Washer-Lock         |
| 14   | 322-3       | 4    | Screw-HH            |
| 15   | 110-9720    | 1    | Seat Belt ASM       |
| 16   | 3212-4      | 2    | Screw-HH            |
| 17   | 3253-6      | 2    | Washer-Lock         |
| 18   | 3296-29     | 3    | Nut-Lock, NI        |
| 19   | 2412-93     | 1    | Clamp-R             |
| 20   | 110-9730    | 1    | Seat Suspension ASM |
| 23   | 3296-47     | 3    | Nut-Lock,NI         |



## Seat Suspension Assembly No. 110-9730

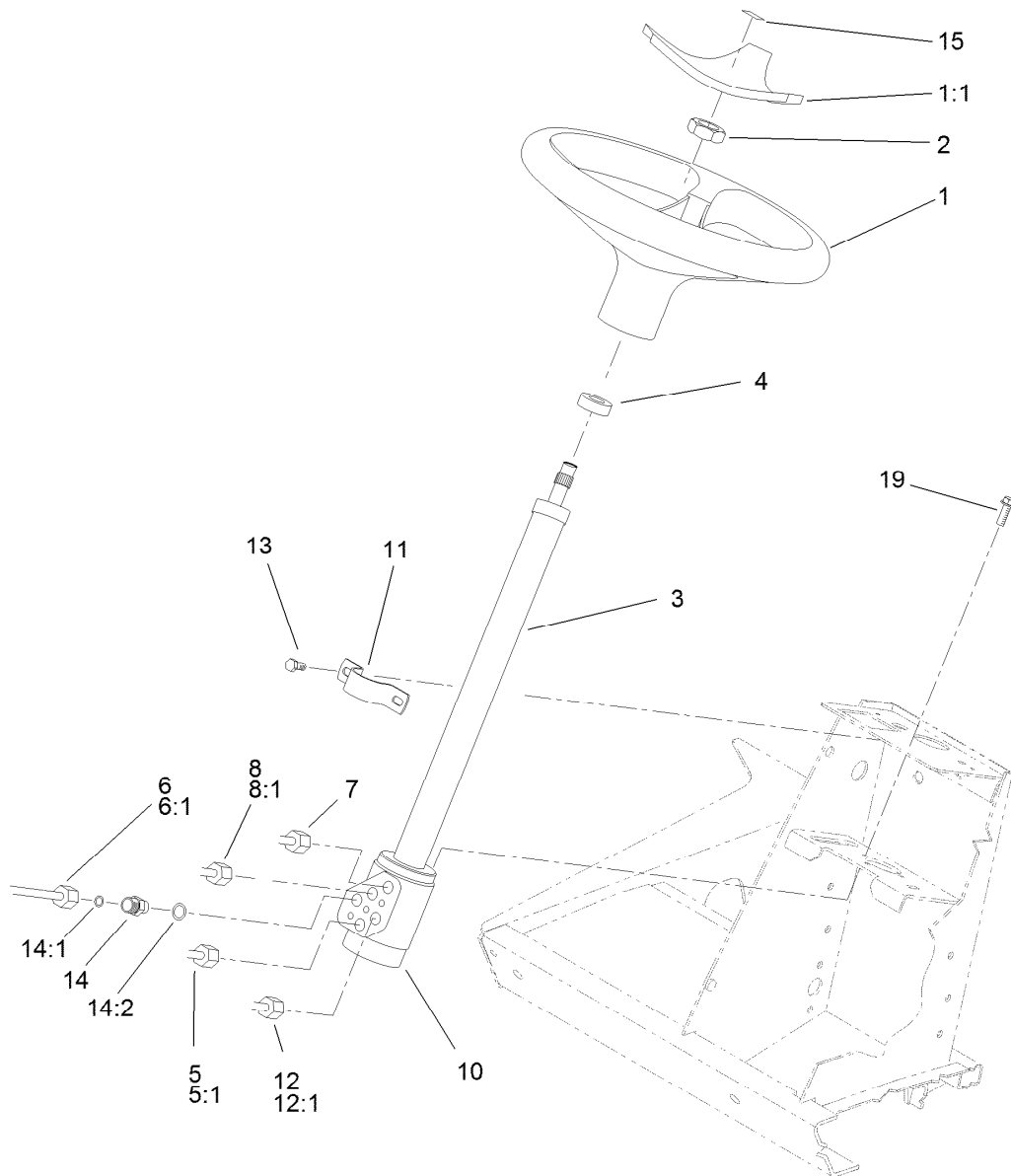
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 110-9737    | 1    | Suspension-Seat           |
| 2    | 108-6704    | 4    | Spacer-Suspension         |
| 3    | 108-6702    | 1    | Adjuster-Seat, W/Handle   |
| 4    | 108-6703    | 1    | Adjuster-Seat             |
| 5    | 75-3570     | 1    | Tip-Vinyl                 |
| 6    | 32128-25    | 4    | Nut-HF                    |
| 7    | 106-1031    | 1    | Tension Adjuster Knob ASM |
| 7:2  | 106-8093    | 1    | Knob-Adjust, Tension      |
| 7:3  | 32121-45    | 1    | Pin-Spring                |



## Seat Frame and Throttle Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 75-3400     | 1    | Shaft-Pivot, Seat |
| 2    | 110-0453-03 | 1    | Seat Plate ASM    |
| 3    | 3234-5      | 8    | Screw-HHF         |
| 4    | 92-5720     | 2    | Controller        |
| 4:8  | 93-8053     | 1    | Decal             |
| 5    | 104-8300    | 4    | Nut-HF, NI        |
| 6    | 105-0102    | 1    | Cable-Throttle    |
| 7    | 3272-10     | 1    | Pin-Cotter        |
| 8    | 3256-24     | 3    | Washer-Flat       |
| 9    | 98-2352-03  | 1    | Frame-Seat        |
| 10   | 3290-467    | 1    | Pin-Hair          |
| 11   | 70-1480     | 1    | Relay             |
| 12   | 32144-10    | 1    | Screw-HWH         |
| 13   | 3253-3      | 3    | Washer-Lock       |
| 14   | 321-36      | 3    | Screw-HH          |
| 15   | 66-2920     | 2    | Washer-Friction   |
| 16   | 75-3690     | 1    | Rod-Frame, Seat   |
| 17   | 93-7598     | 1    | Lever-Throttle    |
| 18   | 233-42      | 1    | Knob              |

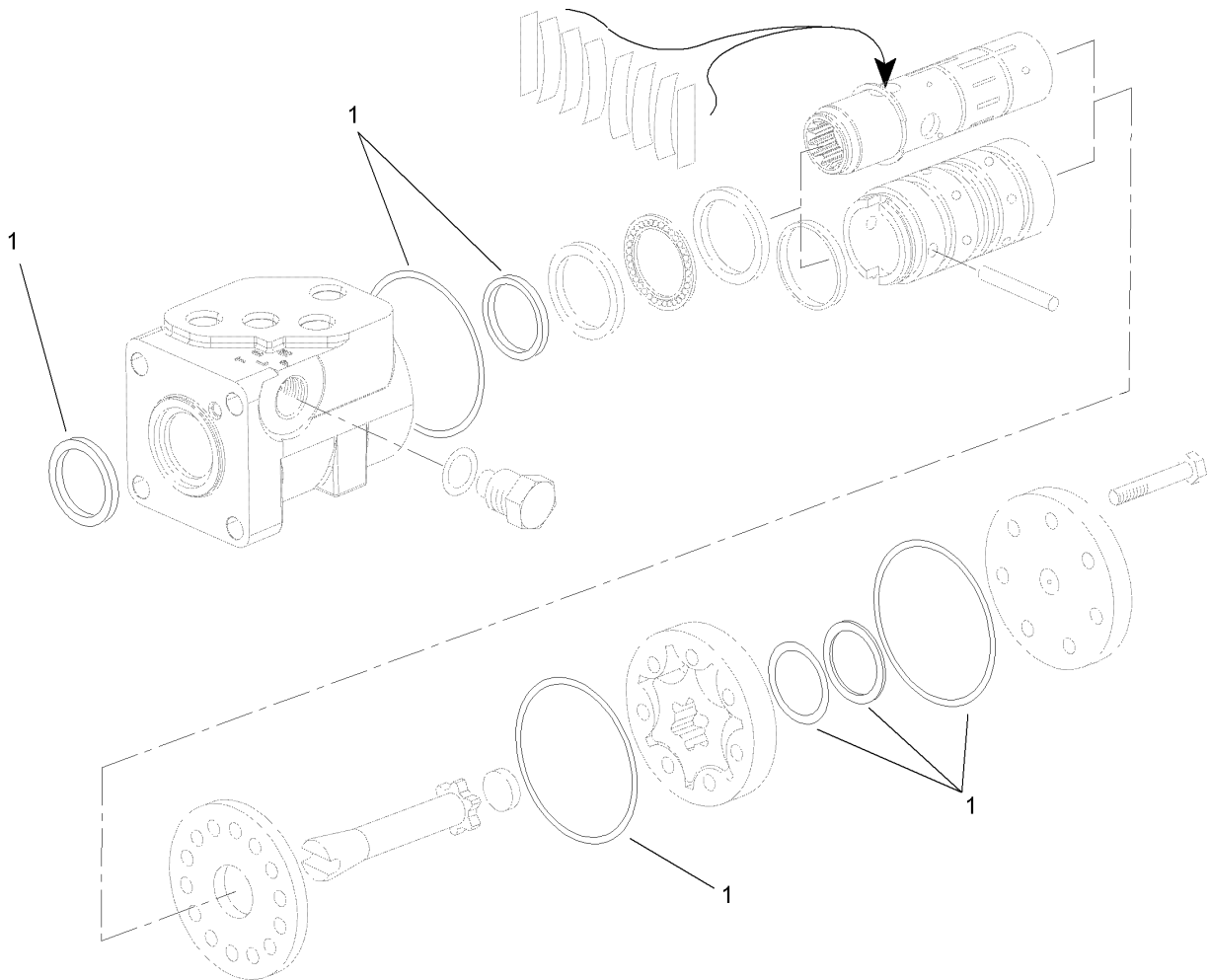
| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 19   | 3296-39     | 1    | Nut-Lock, NI                   |
| 20   | 115-8000    | 1    | Decal-Solenoid Information, CE |
| 21   | 114-3976    | 1    | Harness-Wire                   |
| 22   | 106-7789-03 | 1    | Bracket-Controller             |
| 23   | 49-2040     | 2    | Screw-HWHTF                    |
| 24   | 52-5910     | 1    | Ring-Retaining                 |
| 25   | 98-2354-03  | 1    | Latch-Seat                     |
| 26   | 98-2353     | 2    | Bracket-Latch, Seat            |
| 27   | 32128-25    | 4    | Nut-HF                         |
| 28   | 66-4190     | 1    | Spring-Idler, Clutch           |
| 31   | 2412-150    | 2    | Clip-J                         |
| 32   | 3290-307    | 1    | Pin-Cotter                     |
| 33   | 94-8146     | 1    | Strip-Foam                     |
| 34   | 99-7435     | 1    | Relay                          |
| 35   | 32144-11    | 1    | Screw-HWH                      |
| 36   | 32148-6     | 1    | Nut-Clinch                     |
| 37   | 32144-1     | 1    | Screw-Taptite                  |



## Steering Wheel Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 98-1471     | 1    | Wheel-Steering              |
| 1:1  | 98-1468     | 1    | Cover-Wheel, Steering       |
| 2    | 107-2562    | 1    | Nut-Hex                     |
| 3    | 94-9951     | 1    | Column-Steering             |
| 4    | 21-9260     | 1    | Cover-Dust                  |
| 5    | 94-3059     | 1    | HYD Tube ASM                |
| 5:1  | 237-22      | 1    | O-Ring                      |
| 6    | 104-3733    | 1    | Front In Straight Tube ASM  |
| 6:1  | 237-22      | 1    | O-Ring                      |
| 7    | 104-3737    | 1    | Front Out Straight Tube ASM |
| 8    | 94-3060     | 1    | HYD Tube ASM                |

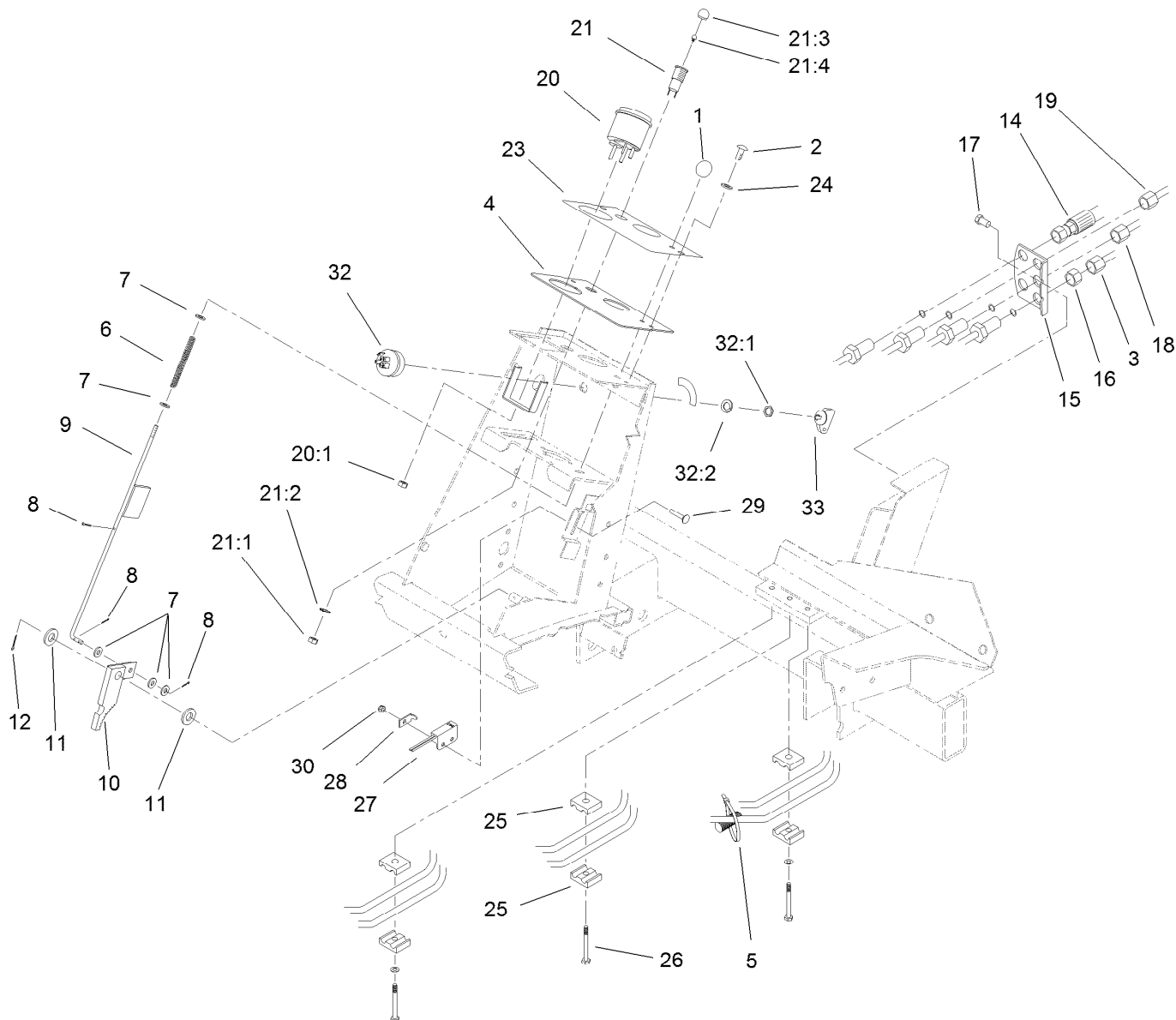
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 8:1  | 237-22      | 1    | O-Ring                   |
| 10   | 114-5075    | 1    | Steering Control ASM     |
| 11   | 75-2810     | 1    | Bracket-Column, Steering |
| 12   | 94-3071     | 1    | HYD Tube ASM             |
| 12:1 | 237-22      | 1    | O-Ring                   |
| 13   | 3234-7      | 2    | Screw-HHF                |
| 14   | 340-2       | 5    | Fitting-Straight         |
| 14:1 | 237-22      | 1    | O-Ring                   |
| 14:2 | 237-42      | 1    | O-Ring                   |
| 15   | 98-1459     | 1    | Decal                    |
| 19   | 33103-020   | 3    | Screw-HHF                |



## Steering Valve Assembly No. 114-5075

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 108-1519           | 1           | Seal Kit ●         |

● Not illustrated



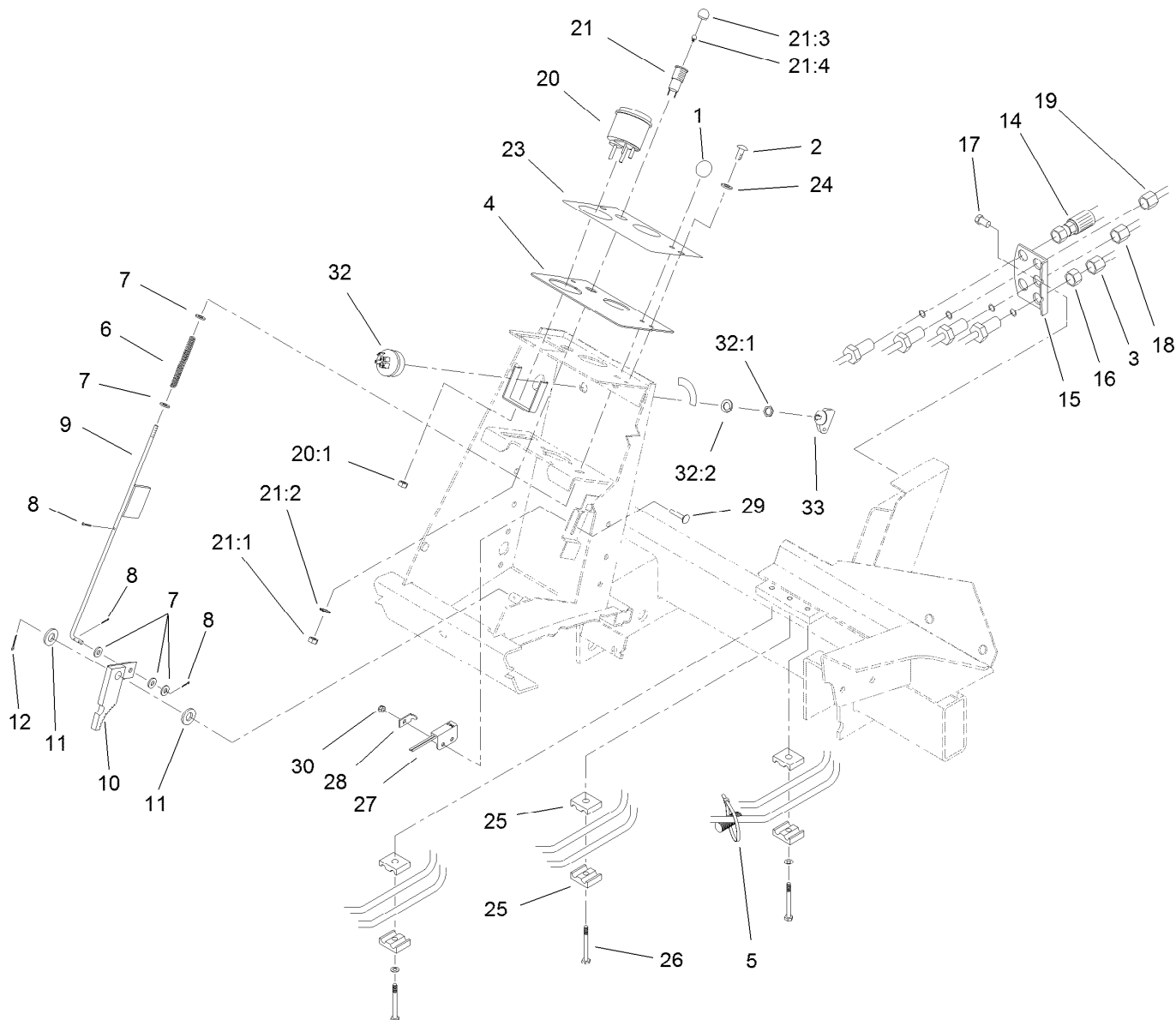
## Steering Tower Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 233-17      | 1    | Knob                      |
| 2    | 87-6620     | 2    | Screw-Tph Thd Form        |
| 3    | 104-3738    | 1    | HYD Tube ASM              |
| 3:1  | 237-22      | 2    | O-Ring ●                  |
| 4    | 93-7998-03  | 1    | Plate-Instrument          |
| 5    | 3290-379    | 1    | Tie-Cable                 |
| 6    | 95-1821-03  | 1    | Spring-Compression        |
| 7    | 3256-22     | 5    | Washer-Flat               |
| 8    | 3272-5      | 3    | Pin-Cotter                |
| 9    | 104-1492    | 1    | Rod ASM                   |
| 10   | 63-7900-03  | 1    | Rack                      |
| 11   | 3256-26     | 2    | Washer-Flat               |
| 12   | 3272-10     | 1    | Pin-Cotter                |
| 14   | 105-7926    | 1    | Steering Hose ASM         |
| 15   | 92-7606-03  | 1    | Bracket-Bulkhead          |
| 16   | 340-70      | 4    | Nut-Lock                  |
| 17   | 32144-14    | 2    | Screw-HWHTF               |
| 18   | 104-3745    | 1    | RH Rear Straight Tube ASM |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 18:1 | 237-22      | 1    | O-Ring ●                  |
| 19   | 104-3746    | 1    | Rear In Straight Tube ASM |
| 19:1 | 237-22      | 1    | O-Ring ●                  |
| 20   | 105-3304    | 1    | Speedometer               |
| 20:1 | 3296-1      | 4    | Nut-Lock                  |
| 21   | 44-2210     | 1    | Light-Indicator, Red      |
| 21:1 | 218-535     | 1    | Nut-Hex                   |
| 21:2 | 218-536     | 1    | Washer-Lock               |
| 21:3 | 218-533     | 1    | Lens                      |
| 21:4 |             | 1    | Bulb ■                    |
| 23   | 93-1263     | 1    | Decal-Tower               |
| 24   | 3256-1      | 2    | Washer-Flat               |
| 25   | 56-7973     | 6    | Clamp-Tube                |
| 26   | 115-1794    | 3    | Screw-HHF                 |
| 27   | 100-1270    | 1    | Switch-Proximity          |
| 28   | 100-4872    | 1    | Plate-Switch, Neutral     |
| 29   | 3229-34     | 1    | Screw-CARR                |
| 30   | 3296-2      | 1    | Nut-Lock, NI              |

● Not illustrated

■ Not serviced separately



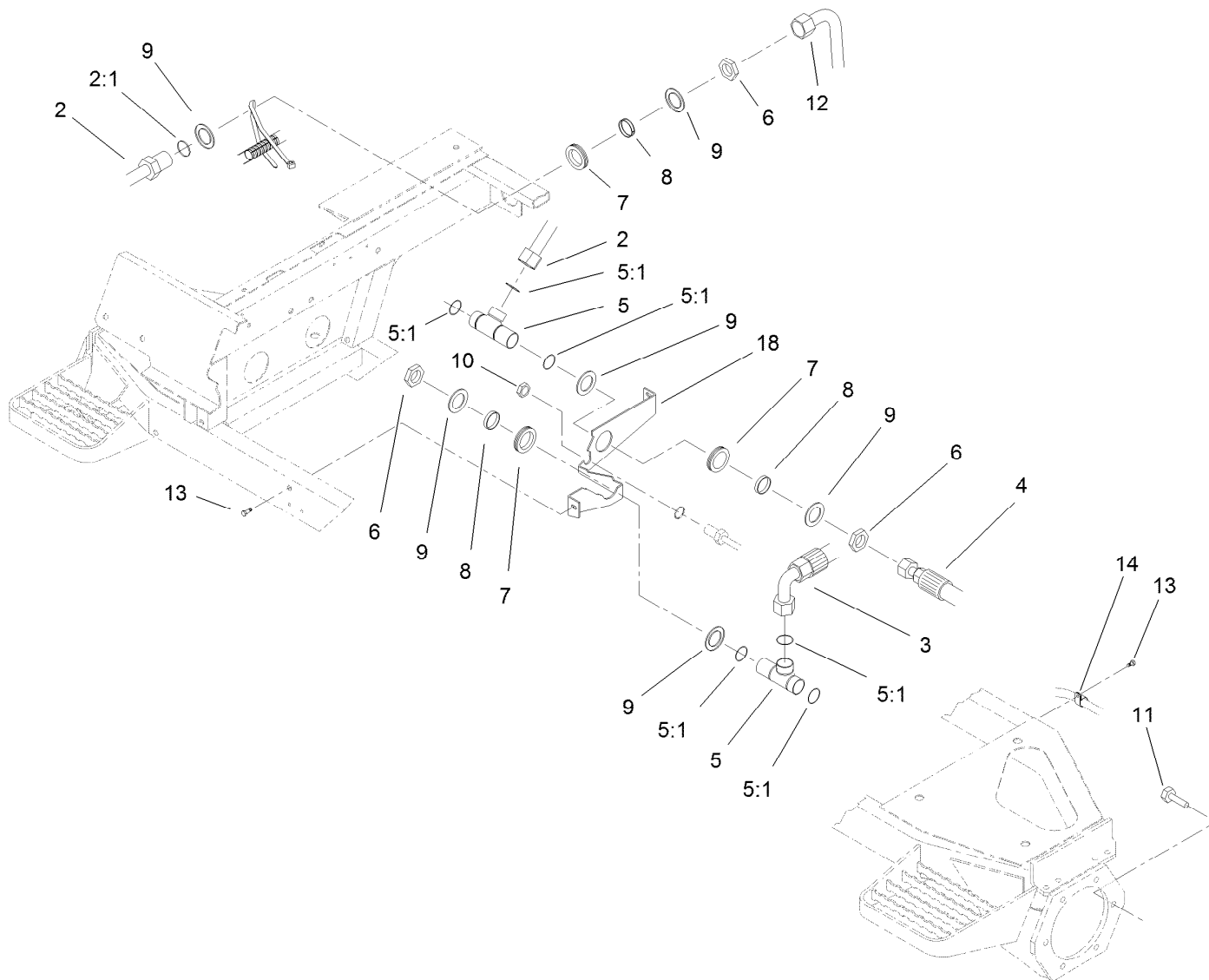
## Steering Tower Assembly (continued)

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 32   | 104-2541    | 1    | Ignition Switch ASM |
| 32:1 | 218-461     | 1    | Nut-HH              |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 32:2 | 3254-5      | 1    | Washer-Lock  |
| 33   | 63-8360     | 2    | Key-Ignition |

● Not illustrated

■ Not serviced separately

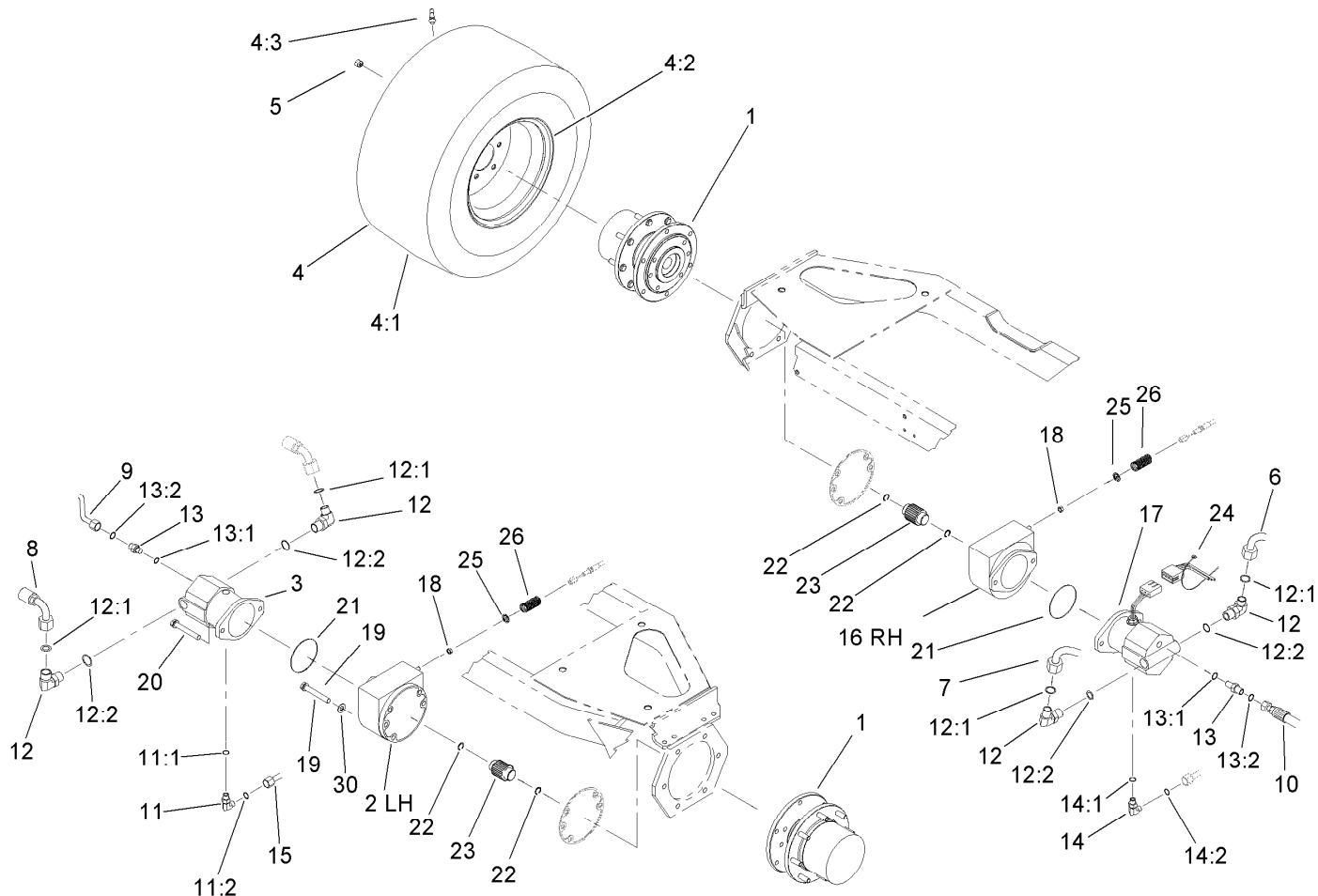


## Front Hydraulic Drive Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 2    | 104-3719    | 1    | HYD Tube ASM          |
| 2:1  | 340-65      | 1    | O-Ring                |
| 3    | 105-7922    | 1    | Hyd Hose ASM          |
| 4    | 92-7486     | 1    | HYD Hose ASM          |
| 5    | 92-7550     | 2    | Fitting-Tee, Bulkhead |
| 5:1  | 340-65      | 3    | O-Ring                |
| 6    | 340-128     | 3    | Nut-Bulkhead          |
| 7    | 240-2       | 3    | Grommet-Rubber        |
| 8    | 69-8950     | 3    | Spacer                |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 9    | 69-8920     | 6    | Washer         |
| 10   | 340-127     | 1    | Nut-Bulkhead   |
| 11   | 33106-030   | 12   | Screw-HHF      |
| 12   | 104-3736    | 1    | HYD Tube ASM   |
| 12:1 | 237-58      | 1    | O-Ring ●       |
| 13   | 32144-14    | 5    | Screw-HWHTF    |
| 14   | 2412-93     | 2    | Clamp-R        |
| 18   | 92-7455-03  | 1    | Plate-Bulkhead |

● Not illustrated



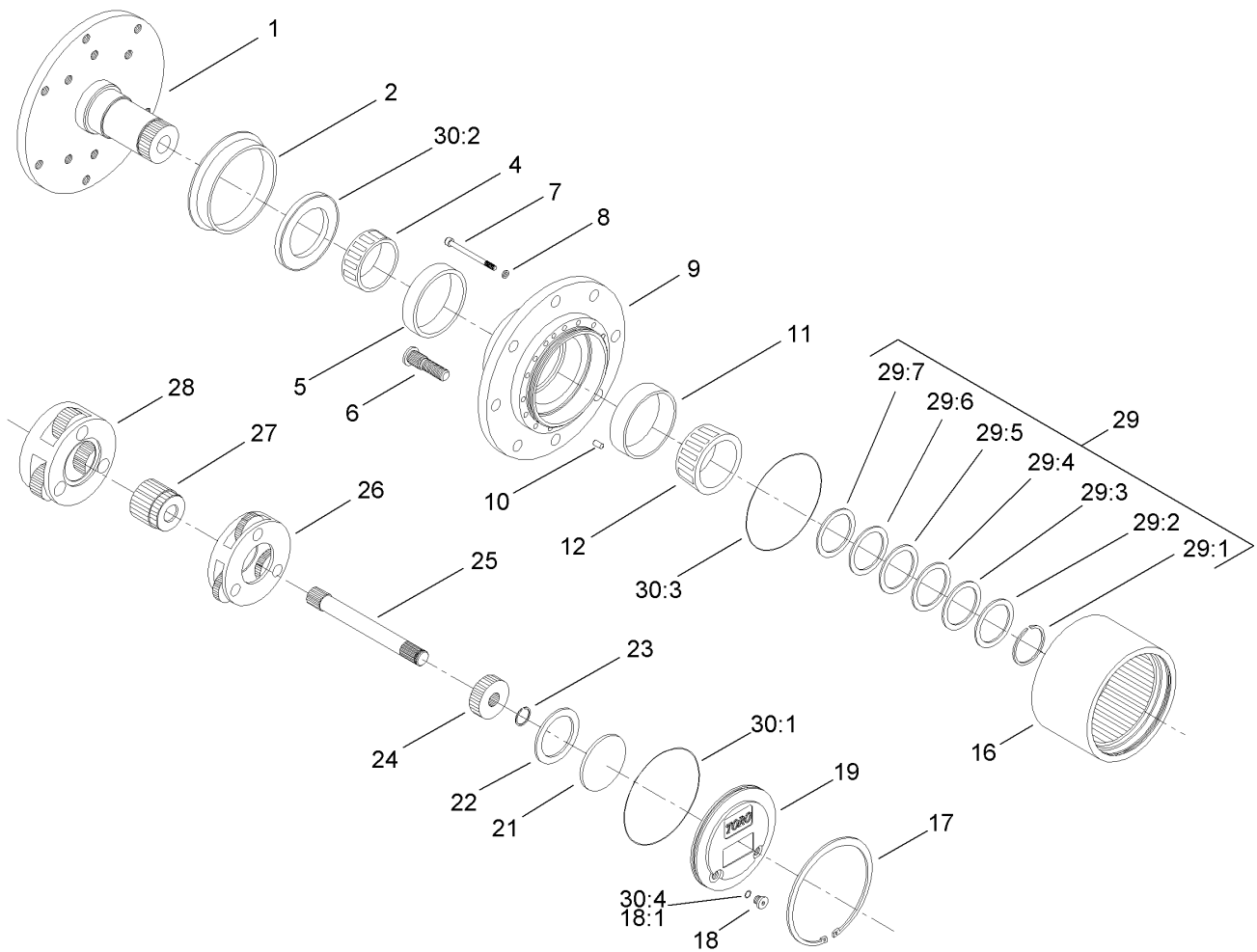
## Front Axle and Brake Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 105-4500-03 | 2    | Planetary ASM         |
| 2    | 100-3070-03 | 1    | Brake ASM             |
| 3    | 92-7385     | 1    | HYD Motor ASM         |
| 4    |             | 2    | Wheel And Tire ASM ■  |
| 4:1  | 95-3465     | 1    | Tire                  |
| 4:2  | 115-8037    | 1    | Wheel                 |
| 4:3  | 232-24      | 1    | Stem-Valve            |
| 5    | 92-7483     | 16   | Nut-Lug               |
| 6    | 92-7475     | 1    | Traction Tube ASM     |
| 7    | 92-7476     | 1    | Traction Tube ASM     |
| 8    | 92-7487     | 1    | HYD Hose ASM          |
| 9    | 92-7477     | 1    | Motor Drain Tube ASM  |
| 10   | 92-7488     | 1    | HYD Hose ASM          |
| 11   | 340-18      | 1    | Fitting-HYD, 90 DEG   |
| 11:1 | 237-79      | 1    | O-Ring                |
| 11:2 | 237-22      | 1    | O-Ring                |
| 12   | 340-142     | 4    | Fitting-Elbow, 90 DEG |
| 12:1 | 237-58      | 1    | O-Ring                |
| 12:2 | 237-81      | 1    | O-Ring                |
| 13   | 340-5       | 2    | Fitting-Straight      |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 13:1 | 237-42      | 1    | O-Ring                   |
| 13:2 | 237-30      | 1    | O-Ring                   |
| 14   | 340-98      | 1    | Fitting-Elbow, 90 DEG    |
| 14:1 | 237-79      | 1    | O-Ring                   |
| 14:2 | 237-30      | 1    | O-Ring                   |
| 15   | 92-7598     | 1    | Front Drain Tube ASM     |
| 15:1 | 237-22      | 1    | O-Ring ●                 |
| 16   | 100-3069-03 | 1    | Brake ASM                |
| 17   | 93-7476     | 1    | HYD Motor ASM            |
| 18   | 3218-4      | 2    | Nut-Jam                  |
| 19   | 33106-090   | 8    | Screw-HHF                |
| 20   | 33116-120   | 4    | Screw-HH                 |
| 21   | 237-166     | 2    | O-Ring                   |
| 22   | 93-7972     | 4    | Ring-Retaining, Internal |
| 23   | 100-3046    | 2    | Shaft-Brake, Splined     |
| 24   | 3290-378    | 2    | Tie-Cable                |
| 25   | 94-3050     | 2    | Plate-Spring             |
| 26   | 94-3088     | 2    | Spring-Compression       |
| 30   | 3256-26     | 4    | Washer-Flat              |

● Not illustrated

■ Not serviced separately



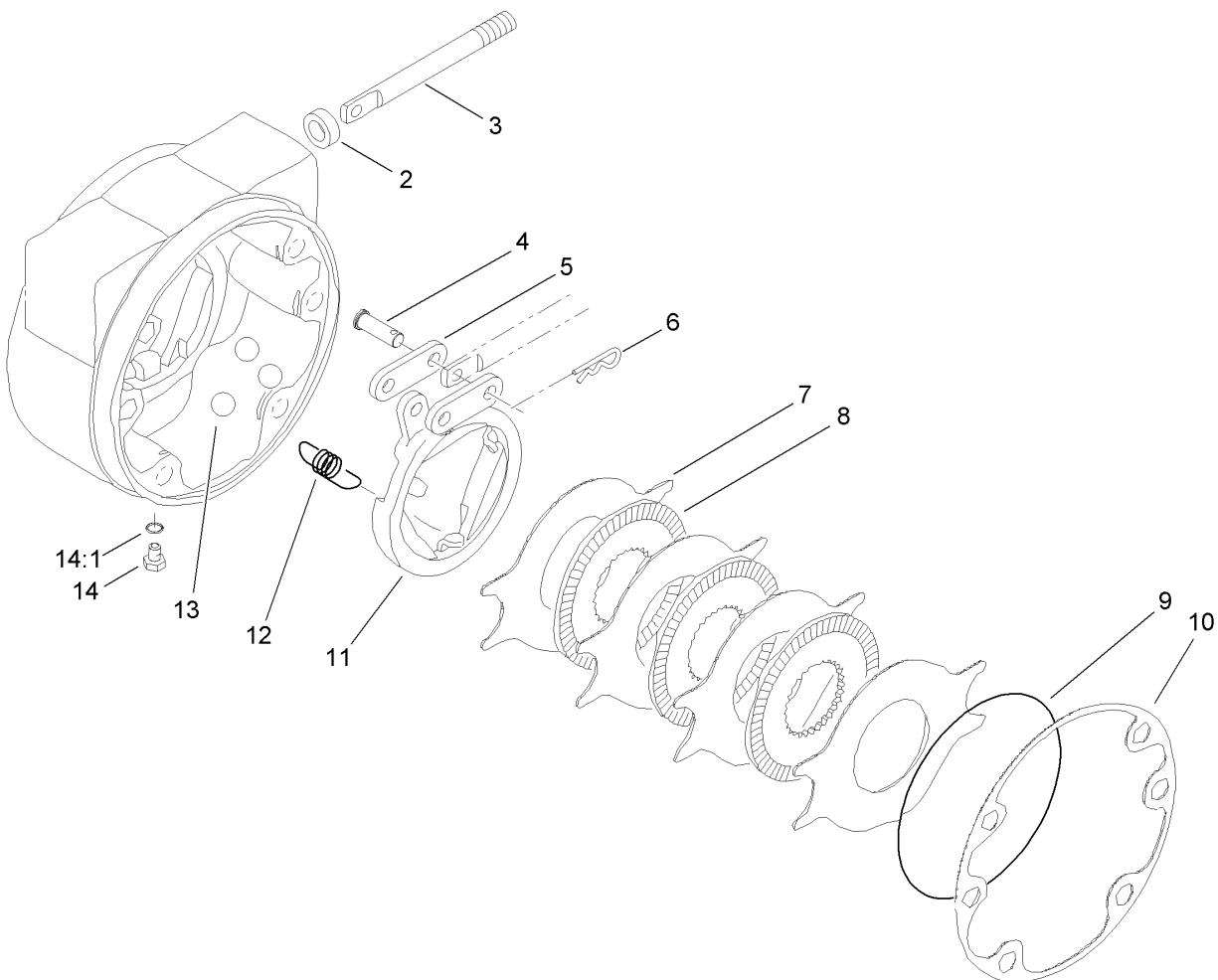
## Planetary Assembly No. 105-4500-03

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    |             | 1    | Spindle ■         |
| 2    | 105-8122    | 1    | Seal-Boot         |
| 4    | 105-8120    | 1    | Bearing-Cone      |
| 5    | 105-8119    | 1    | Bearing-Cup       |
| 6    | 105-8124    | 8    | Stud-Wheel        |
| 7    | 105-8125    | 16   | Bolt-Head, Socket |
| 8    | 3253-18     | 16   | Washer-Lock       |
| 9    |             | 1    | Housing ■         |
| 10   | 105-8121    | 1    | Pin-Dowel         |
| 11   | 105-8117    | 1    | Bearing-Cup       |
| 12   | 105-8118    | 1    | Bearing-Cone      |
| 16   | 105-8113    | 1    | Gear-Ring         |
| 17   | 105-8132    | 1    | Ring-Retaining    |
| 18   | 353-990     | 2    | Plug ASM          |
| 18:1 | 237-78      | 1    | O-Ring            |
| 19   | 105-8138    | 1    | Cap-End           |
| 21   | 105-8133    | 1    | Plug-Thrust       |
| 22   | 105-8123    | 1    | Washer-Thrust     |
| 23   | 105-8131    | 1    | Ring-Retaining    |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 24   | 105-8114    | 1    | Gear-Primary          |
| 25   | 105-8115    | 1    | Shaft-Drive           |
| 26   | 105-8129    | 1    | Carrier-Primary       |
| 27   | 105-8139    | 1    | Gear-Secondary        |
| 28   | 105-8130    | 1    | Carrier-Secondary     |
| 29   | 105-8136    | 1    | Shim Kit              |
| 29:1 |             | 1    | Ring-Snap ■           |
| 29:2 |             | 1    | Shim-Bearing, 2.9Mm ■ |
| 29:3 |             | 1    | Shim-Bearing, 2.8Mm ■ |
| 29:4 |             | 1    | Shim-Bearing, 2.7Mm ■ |
| 29:5 |             | 1    | Shim-Bearing, 2.6Mm ■ |
| 29:6 |             | 1    | Shim-Bearing, 2.5Mm ■ |
| 29:7 |             | 1    | Shim-Bearing, 2.4Mm ■ |
| 30   | 105-8137    | 1    | Seal Kit ●            |
| 30:1 |             | 1    | O Ring-Flange Cap ■   |
| 30:2 |             | 1    | Seal-Oil ■            |
| 30:3 |             | 2    | O Ring-End Cap ■      |
| 30:4 | 237-78      | 2    | O-Ring                |

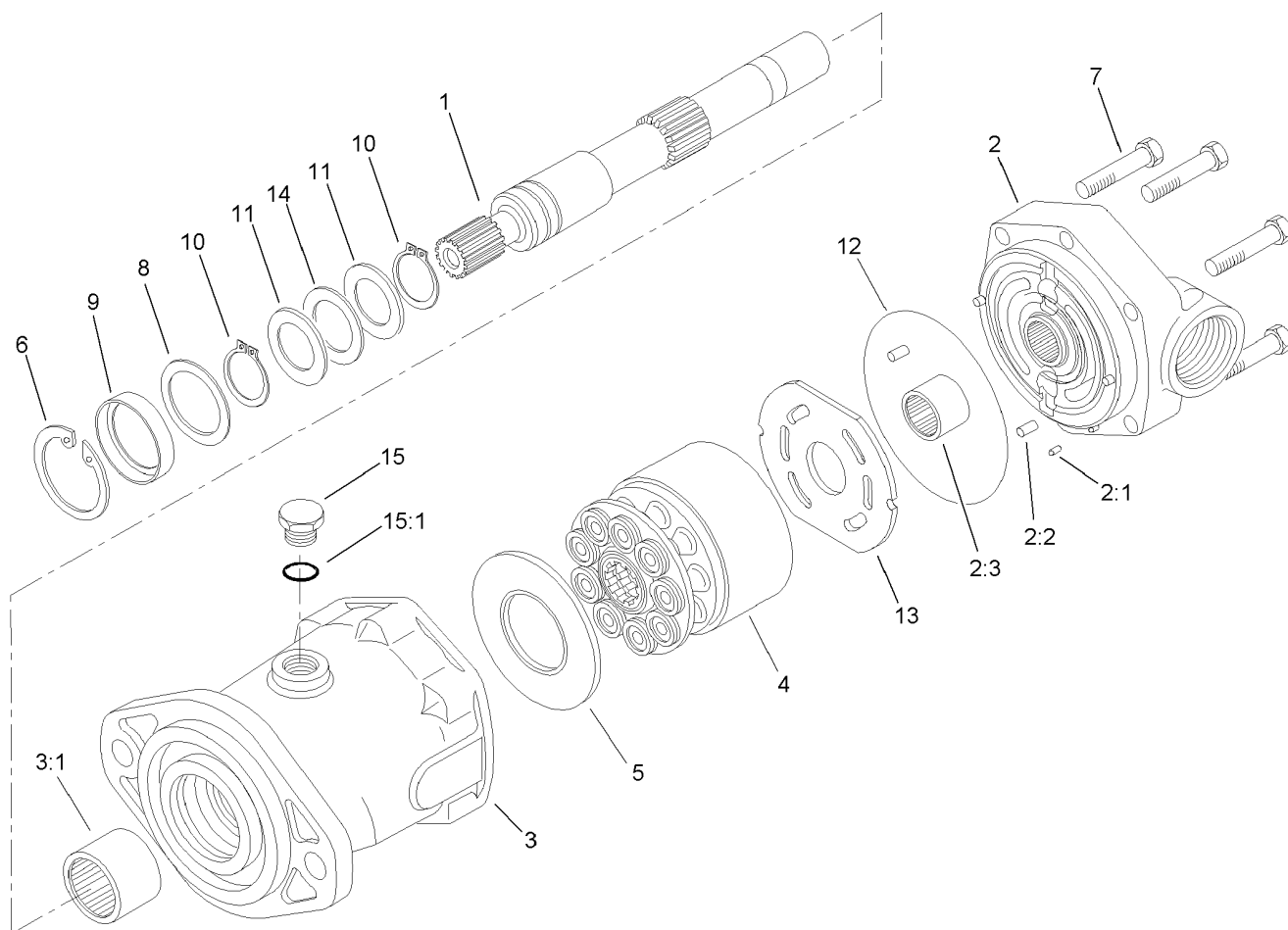
● Not illustrated

■ Not serviced separately



## Brake Assembly No. 100-3070-03

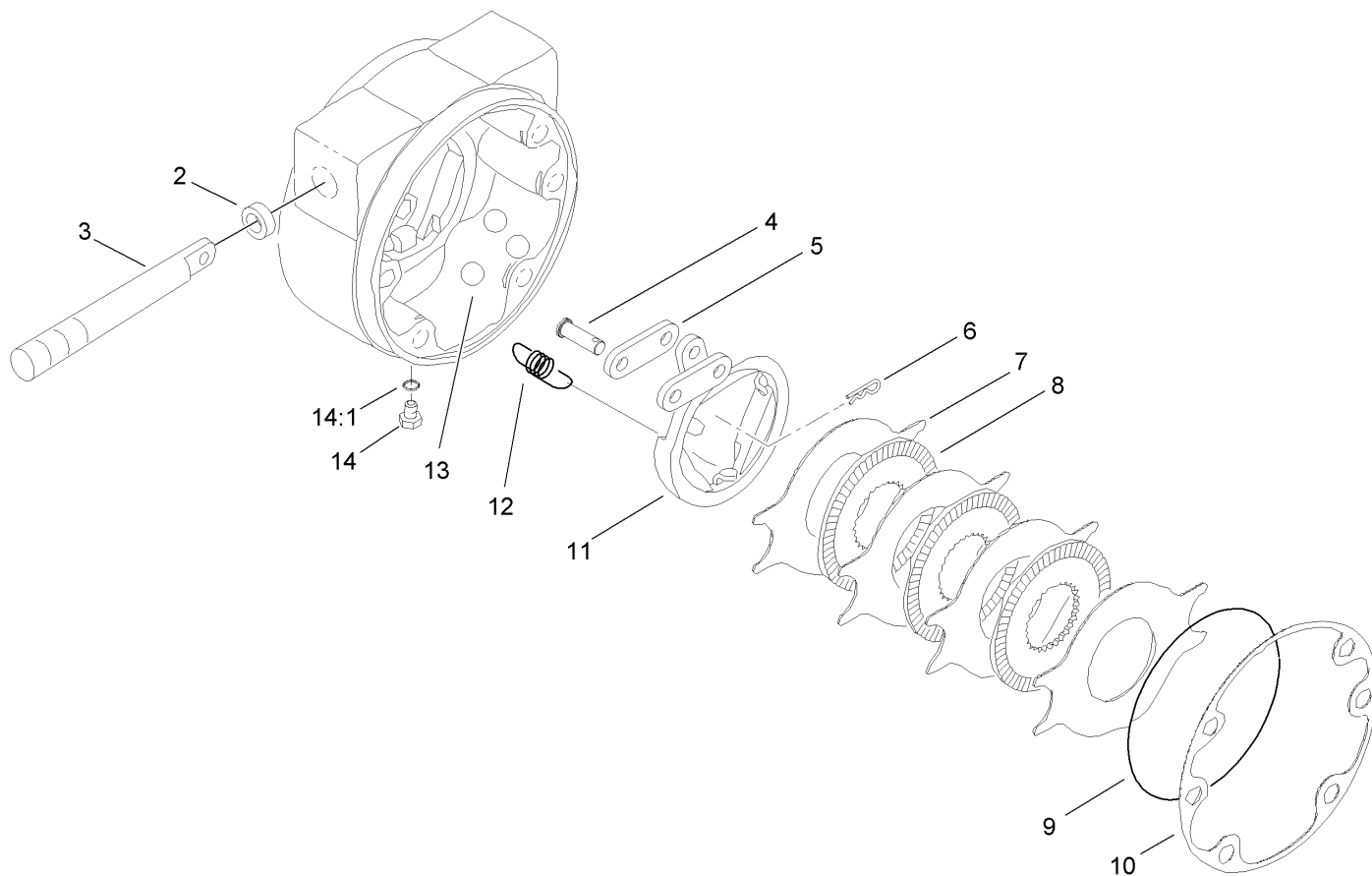
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 2    | 93-7977     | 1    | Seal              |
| 3    | 93-7978     | 1    | Rod-Pull          |
| 4    | 93-7983     | 2    | Pin-Clevis        |
| 5    | 93-7980     | 2    | Link              |
| 6    | 93-7979     | 2    | Pin-Hitch         |
| 7    | 93-7986     | 4    | Disc-Stationary   |
| 8    | 104-4278    | 3    | Disc-Rotating     |
| 9    | 93-7976     | 1    | Ring-Retaining    |
| 10   | 93-7984     | 1    | Gasket            |
| 11   | 104-4279    | 1    | Actuator-Rotating |
| 12   | 93-7987     | 3    | Spring-Extension  |
| 13   | 93-7985     | 3    | Ball              |
| 14   | 353-990     | 2    | Plug ASM          |
| 14:1 | 237-78      | 1    | O-Ring            |



## Hydraulic Motor Assembly No. 92-7385

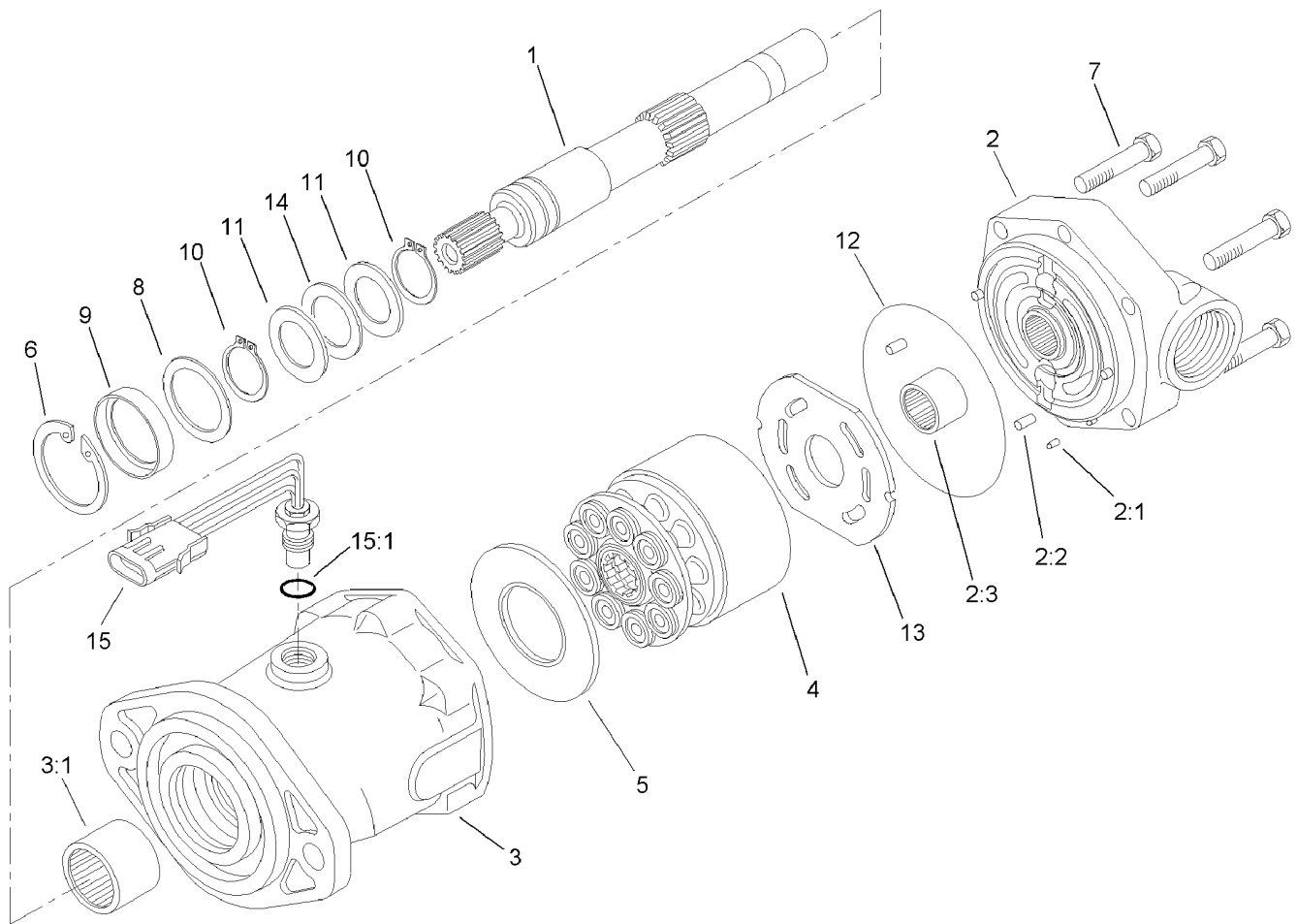
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 94-3004     | 1    | Shaft-Drive, Splined |
| 2    | 94-3005     | 1    | Backplate ASM        |
| 2:1  |             | 1    | Pin-Dowel ●          |
| 2:2  |             | 3    | Pin-Dowel ●          |
| 2:3  |             | 1    | Bearing-Needle ●     |
| 3    | 94-3006     | 1    | Housing ASM          |
| 3:1  |             | 1    | Bearing-Needle ●     |
| 4    | 76-6910     | 1    | Rotating Kit         |
| 5    | 76-6970     | 1    | Insert-Plate, Cam    |
| 6    | 76-7010     | 1    | Ring-Retaining       |
| 7    | 94-3002     | 6    | Screw-Cap            |
| 8    | 60-6240     | 1    | Washer               |
| 9    | 105-3331    | 1    | Seal-Shaft           |
| 10   | 76-7000     | 2    | Ring-Retaining       |
| 11   | 76-6950     | 2    | Race-Thrust          |
| 12   | 76-6980     | 1    | O-Ring               |
| 13   | 94-3003     | 1    | Plate-Valve          |
| 14   | 76-6960     | 1    | Bearing-Thrust       |
| 15   | 94-3009     | 1    | Plug                 |
| 15:1 |             | 1    | O-Ring ●             |

● Not serviced separately



## Brake Assembly No. 100-3069-03

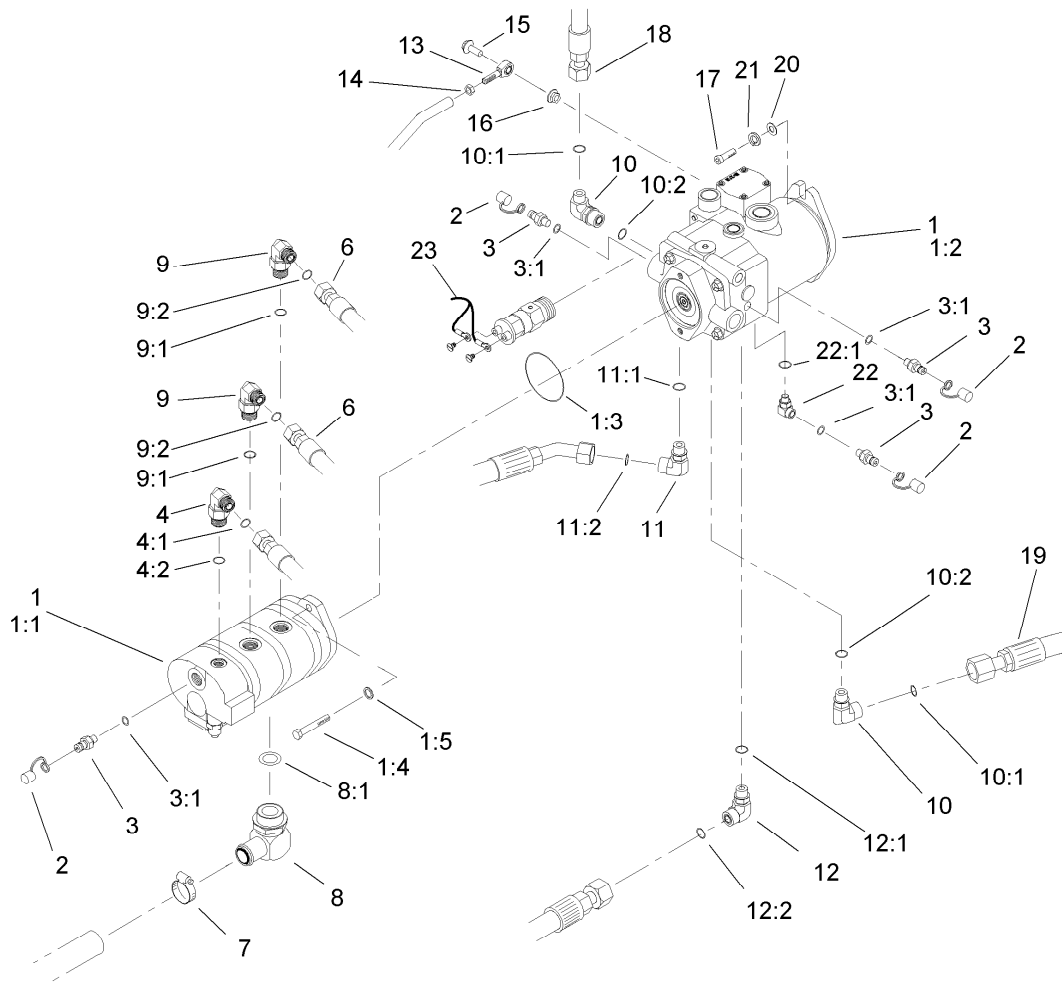
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 2    | 93-7977     | 1    | Seal              |
| 3    | 93-7978     | 1    | Rod-Pull          |
| 4    | 93-7983     | 2    | Pin-Clevis        |
| 5    | 93-7980     | 2    | Link              |
| 6    | 93-7979     | 2    | Pin-Hitch         |
| 7    | 93-7986     | 4    | Disc-Stationary   |
| 8    | 104-4278    | 3    | Disc-Rotating     |
| 9    | 93-7976     | 1    | Ring-Retaining    |
| 10   | 93-7984     | 1    | Gasket            |
| 11   | 104-4280    | 1    | Actuator-Rotating |
| 12   | 93-7987     | 3    | Spring-Extension  |
| 13   | 93-7985     | 3    | Ball              |
| 14   | 353-990     | 2    | Plug ASM          |
| 14:1 | 237-78      | 1    | O-Ring            |



## Hydraulic Motor Assembly No. 93-7476

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 94-3004     | 1    | Shaft-Drive, Splined |
| 2    | 94-3005     | 1    | Backplate ASM        |
| 2:1  |             | 1    | Pin-Dowel ●          |
| 2:2  |             | 3    | Pin-Dowel ●          |
| 2:3  |             | 1    | Bearing-Needle ●     |
| 3    | 94-3006     | 1    | Housing ASM          |
| 3:1  |             | 1    | Bearing-Needle ●     |
| 4    | 76-6910     | 1    | Rotating Kit         |
| 5    | 76-6970     | 1    | Insert-Plate, Cam    |
| 6    | 76-7010     | 1    | Ring-Retaining       |
| 7    | 94-3002     | 6    | Screw-Cap            |
| 8    | 60-6240     | 1    | Washer               |
| 9    | 105-3331    | 1    | Seal-Shaft           |
| 10   | 76-7000     | 2    | Ring-Retaining       |
| 11   | 76-6950     | 2    | Race-Thrust          |
| 12   | 76-6980     | 1    | O-Ring               |
| 13   | 94-3003     | 1    | Plate-Valve          |
| 14   | 76-6960     | 1    | Bearing-Thrust       |
| 15   | 94-3010     | 1    | Sensor-Speed, Pickup |
| 15:1 |             | 1    | O-Ring ●             |

● Not serviced separately

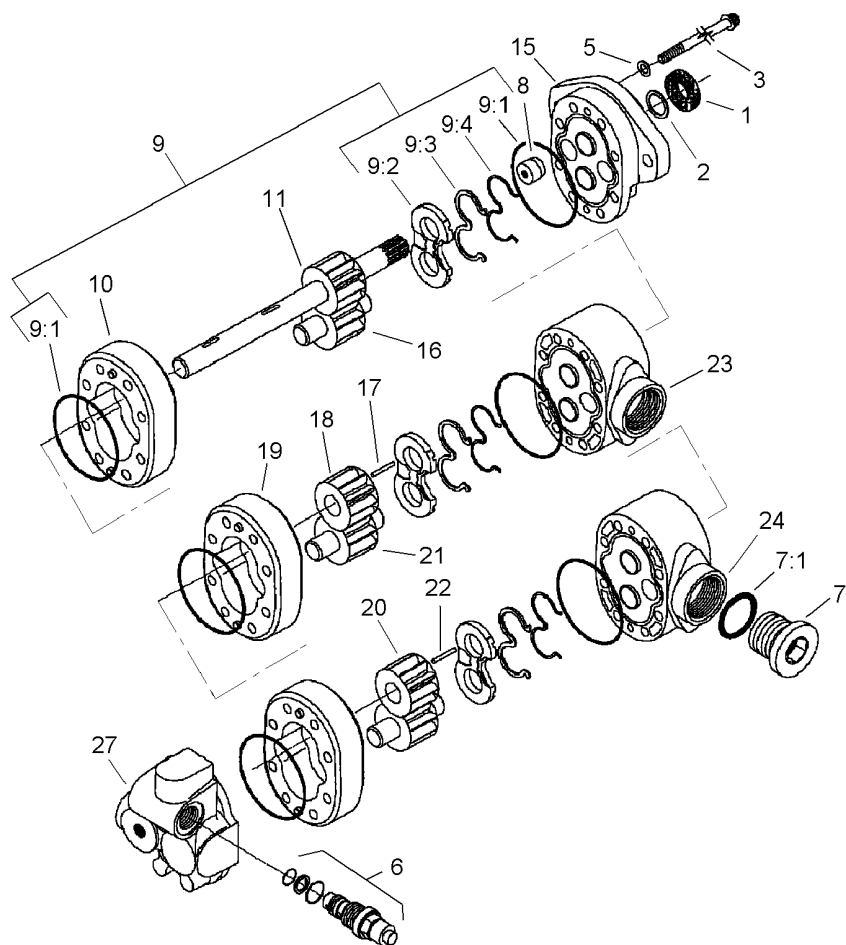


## Hydraulic Pump Installation Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    |             | 1    | Tandem Pump ASM ●     |
| 1:1  | 115-8031    | 1    | Pump-Gear             |
| 1:2  | 110-0006    | 1    | Pump-Piston           |
| 1:3  | 60-3520     | 1    | O-Ring                |
| 1:4  | 323-7       | 2    | Screw-HH              |
| 1:5  | 105-9762    | 2    | Washer                |
| 2    | 354-79      | 4    | Cap-Dust              |
| 3    | 354-77      | 4    | Fitting-Quick         |
| 3:1  | 237-78      | 1    | O-Ring                |
| 4    | 340-77      | 1    | Fitting-Elbow, 90 DEG |
| 4:1  | 237-22      | 1    | O-Ring                |
| 4:2  | 237-42      | 1    | O-Ring                |
| 6    | 105-7927    | 2    | Hose-HYD              |
| 7    | 2412-111    | 1    | Clamp-Hose, W/Liner   |
| 8    | 92-7526     | 1    | Fitting-HYD 90 Spcl   |
| 8:1  | 237-101     | 1    | O-Ring                |
| 9    | 340-105     | 2    | Fitting-Elbow, 90 DEG |
| 9:1  | 237-80      | 1    | O-Ring                |
| 9:2  | 237-30      | 1    | O-Ring                |
| 10   | 340-15      | 2    | Fitting-Elbow 90      |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10:1 | 237-58      | 1    | O-Ring                |
| 10:2 | 237-146     | 1    | O-Ring                |
| 11   | 104-3796    | 1    | Fitting-Elbow 90      |
| 11:1 | 237-81      | 1    | O-Ring                |
| 11:2 | 340-65      | 1    | O-Ring                |
| 12   | 340-129     | 1    | Fitting-Elbow, 90 DEG |
| 12:1 | 237-146     | 1    | O-Ring                |
| 12:2 | 340-65      | 1    | O-Ring                |
| 13   | 2411-36     | 1    | Bearing-End, Rod      |
| 14   | 3220-3      | 1    | Nut-HJ                |
| 15   | 3234-11     | 1    | Screw-HHF             |
| 16   | 3296-59     | 1    | Nut-Lock, NI          |
| 17   | 325-6       | 2    | Screw-HH              |
| 18   | 104-3789    | 1    | Filter Hose ASM       |
| 19   | 105-7920    | 1    | HYD Hose ASM          |
| 20   | 87-7270     | 2    | Washer-Thrust         |
| 21   | 3253-7      | 2    | Washer-Lock           |
| 22   | 75-6640     | 1    | Fitting-HYD, Special  |
| 22:1 | 237-78      | 1    | O-Ring                |
| 23   | 105-0122    | 1    | Harness-Wire          |

● Not serviced separately



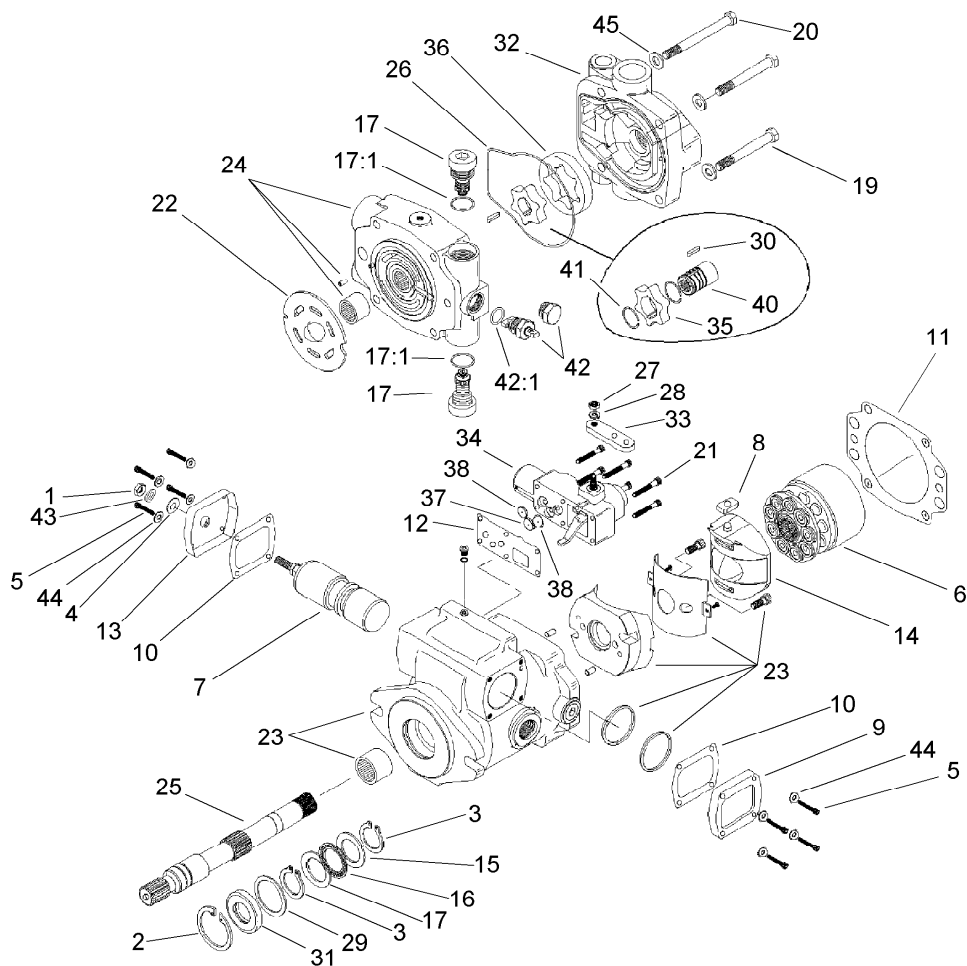
## Gear Pump Assembly No. 115-8031

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 49-2640     | 1    | Seal-Shaft       |
| 2    | 60-5890     | 1    | Washer           |
| 3    | 105-2898    | 8    | Screw-Cap        |
| 5    | 74-8920     | 4    | Washer-Copper    |
| 6    | 115-8032    | 1    | Relief Valve     |
| 7    | 94-3013     | 1    | Plug             |
| 7:1  |             | 1    | O-Ring ■         |
| 8    | 94-3011     | 1    | Plug             |
| 9    | 94-3015     | 1    | Seal Kit         |
| 9:1  |             | 3    | Gasket-Back Up ■ |
| 9:2  |             | 3    | Seal-Balance ■   |
| 9:3  | 49-2640     | 1    | Seal-Shaft       |
| 9:4  | 60-5890     | 1    | Washer           |
| 10   |             | 1    | Body ■           |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 11   |             | 1    | Drive Gear ASM ■  |
| 15   |             | 1    | Front Plate ASM ■ |
| 16   |             | 1    | Gear-Idler ■      |
| 17   |             | 1    | Key ■             |
| 18   |             | 1    | Gear ■            |
| 19   |             | 1    | Body ■            |
| 20   |             | 1    | Gear ■            |
| 21   |             | 1    | Gear-Idler ■      |
| 22   |             | 1    | Key ■             |
| 23   |             | 1    | Plate-Adaptor ■   |
| 24   |             | 1    | Plate-Adaptor ■   |
| 27   |             | 1    | Body ■            |
| 99   | 107-4328    | 1    | Front Plate Kit ● |

● Not illustrated

■ Not serviced separately

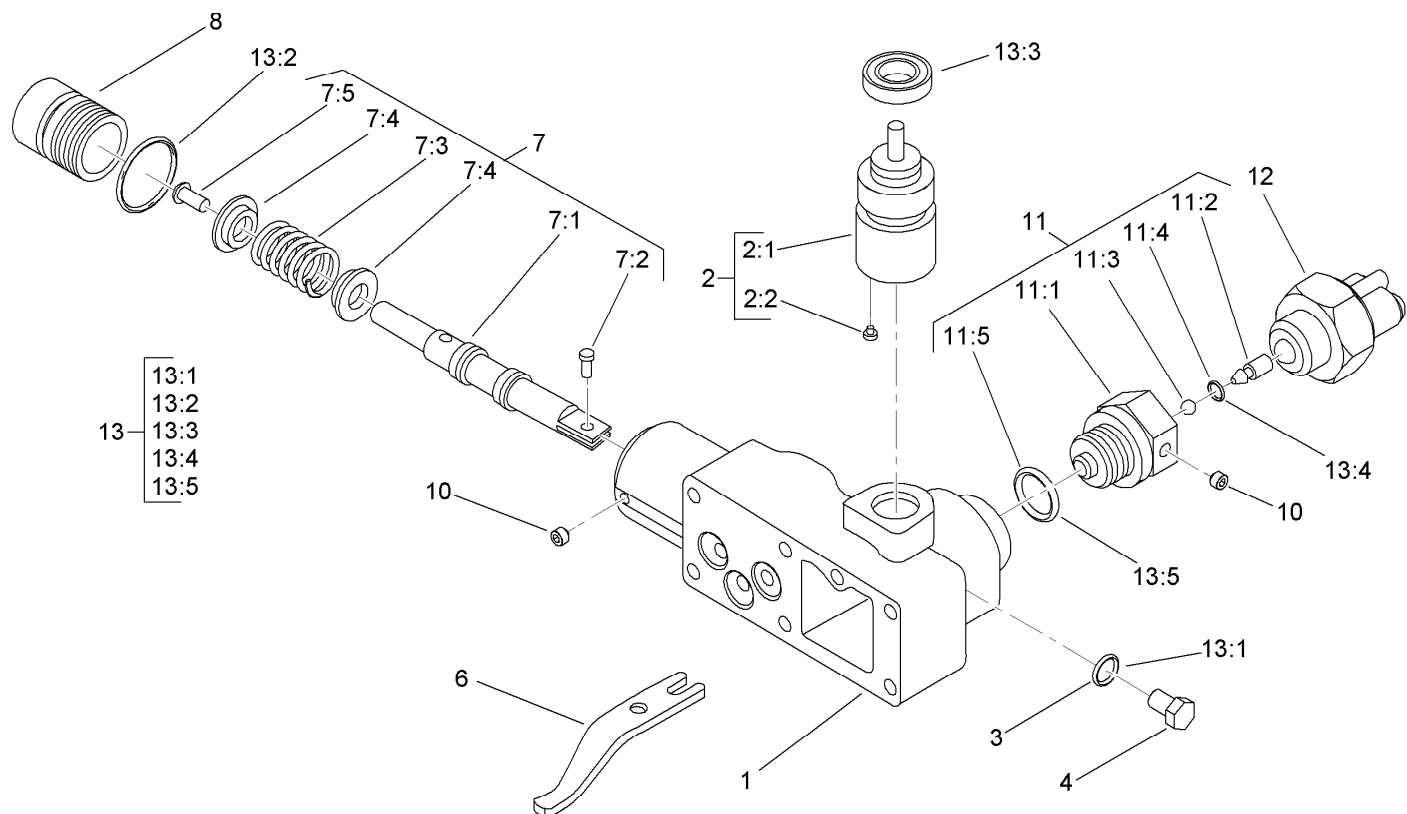


## Piston Pump Assembly No. 110-0006

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3220-2      | 1    | Nut-Jam                 |
| 2    | 60-6260     | 1    | Ring                    |
| 3    | 76-7000     | 2    | Ring-Retaining          |
| 4    | 94-3027     | 1    | Washer-Seal             |
| 5    | 93-6337     | 8    | Screw                   |
| 6    | 99-8701     | 1    | Rotating Kit            |
| 7    | 105-4572    | 1    | Servo Piston ASM        |
| 8    | 94-3032     | 1    | Follower-Piston         |
| 9    | 94-3033     | 1    | Plate-Cover             |
| 10   | 93-6339     | 2    | Gasket                  |
| 11   | 105-2900    | 1    | Gasket-Housing          |
| 12   | 105-2901    | 1    | Gasket-Housing, Control |
| 13   | 105-9853    | 1    | Plate-Cover             |
| 14   | 94-3026     | 1    | Camplate ASM            |
| 15   | 76-6950     | 2    | Race-Thrust             |
| 16   | 76-6960     | 1    | Bearing-Thrust          |
| 17   | 105-2858    | 2    | Valve-Relief            |
| 17:1 |             | 1    | O-Ring ●                |
| 19   | 323-15      | 2    | Screw-HH                |
| 20   | 323-16      | 2    | Screw-HH                |
| 21   | 93-6324     | 6    | Screw                   |
| 22   | 105-2902    | 1    | Plate-Valve             |
| 23   | 105-2903    | 1    | Housing                 |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 24   | 105-8149    | 1    | Endcover ASM              |
| 25   | 94-3020     | 1    | Shaft-Drive               |
| 26   | 105-2905    | 1    | O-Ring                    |
| 27   | 3217-5      | 1    | Nut-Hex                   |
| 28   | 3253-3      | 1    | Washer-Lock               |
| 29   | 60-6240     | 1    | Washer                    |
| 30   | 107-4442    | 1    | Key                       |
| 31   | 105-3331    | 1    | Seal-Shaft                |
| 32   | 105-2907    | 1    | Charge Pump Adapter ASM   |
| 33   | 110-0036    | 1    | Arm-Control               |
| 34   | 108-1503    | 1    | Manual Servo Control ASM  |
| 35   | 107-4443    | 1    | Gerotor, Inner Ring       |
| 36   | 99-8707     | 1    | Gerotor-Outer             |
| 37   | 105-2909    | 1    | Orifice-Control, .036 DIA |
| 38   | 105-2910    | 2    | Orifice-Valve, Control    |
| 40   | 107-4444    | 1    | Coupler                   |
| 41   | 105-2912    | 2    | Ring-Retaining            |
| 42   | 105-2913    | 1    | Valve-Bypass              |
| 42:1 |             | 1    | O-Ring ●                  |
| 43   | 94-3030     | 1    | Washer                    |
| 44   | 93-6336     | 8    | Washer                    |
| 45   | 3256-24     | 4    | Washer-Flat               |

● Not serviced separately

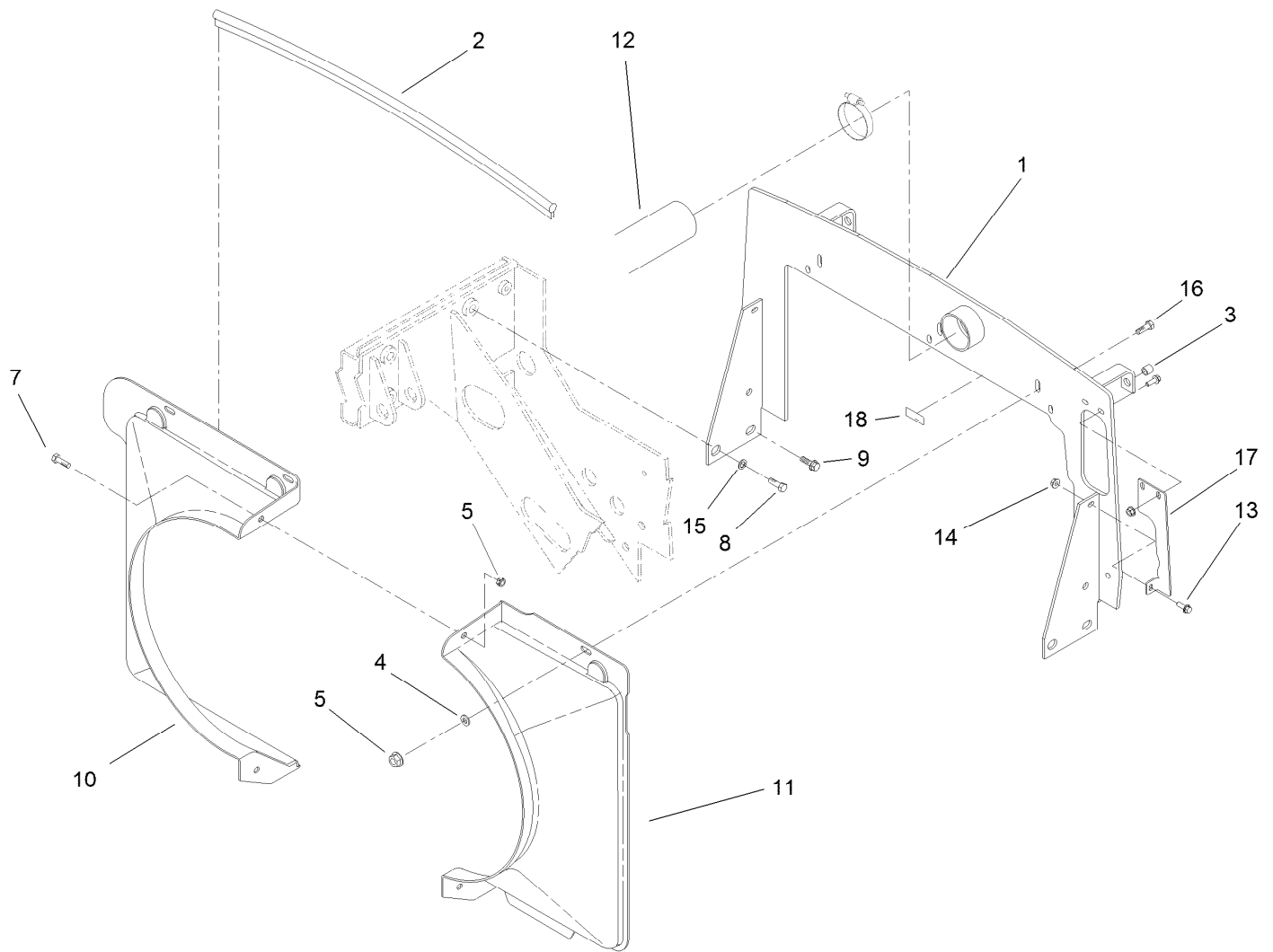


## Control Assembly No. 108-1503

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    |             | 1    | Housing-Control ●       |
| 2    | 108-7099    | 1    | Input Control Shaft ASM |
| 2:1  |             | 1    | Shaft ●                 |
| 2:2  |             | 1    | Pin ●                   |
| 3    |             | 1    | O-Ring ●                |
| 4    |             | 1    | Plug ●                  |
| 6    |             | 1    | Link-Feedback ●         |
| 7    | 108-7098    | 1    | Valve Spool ASM         |
| 7:1  |             | 1    | Valve-Spool ●           |
| 7:2  |             | 1    | Pin-Dowel ●             |
| 7:3  |             | 1    | Spring ●                |
| 7:4  |             | 2    | Retainer ●              |
| 7:5  |             | 1    | Screw ●                 |
| 8    |             | 1    | Plug ●                  |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 10   |             | 2    | Screw-Set ●                |
| 11   | 108-8003    | 1    | Adaptor ASM                |
| 11:1 |             | 1    | Adaptor-Lockout, Neutral ● |
| 11:2 |             | 1    | Pin ●                      |
| 11:3 |             | 1    | Ball ●                     |
| 11:4 |             | 1    | O-Ring ●                   |
| 11:5 |             | 1    | O-Ring ●                   |
| 12   | 94-3043     | 1    | Switch-Safety, Neutral     |
| 13   | 94-3044     | 1    | Seal Kit                   |
| 13:1 | 117-8979    | 1    | Seal-Shaft                 |
| 13:2 | 105-2901    | 1    | Gasket-Housing, Control    |
| 13:3 |             | 1    | O-Ring ●                   |
| 13:4 |             | 1    | O-Ring ●                   |
| 13:5 |             | 1    | Seal-Wiper ●               |

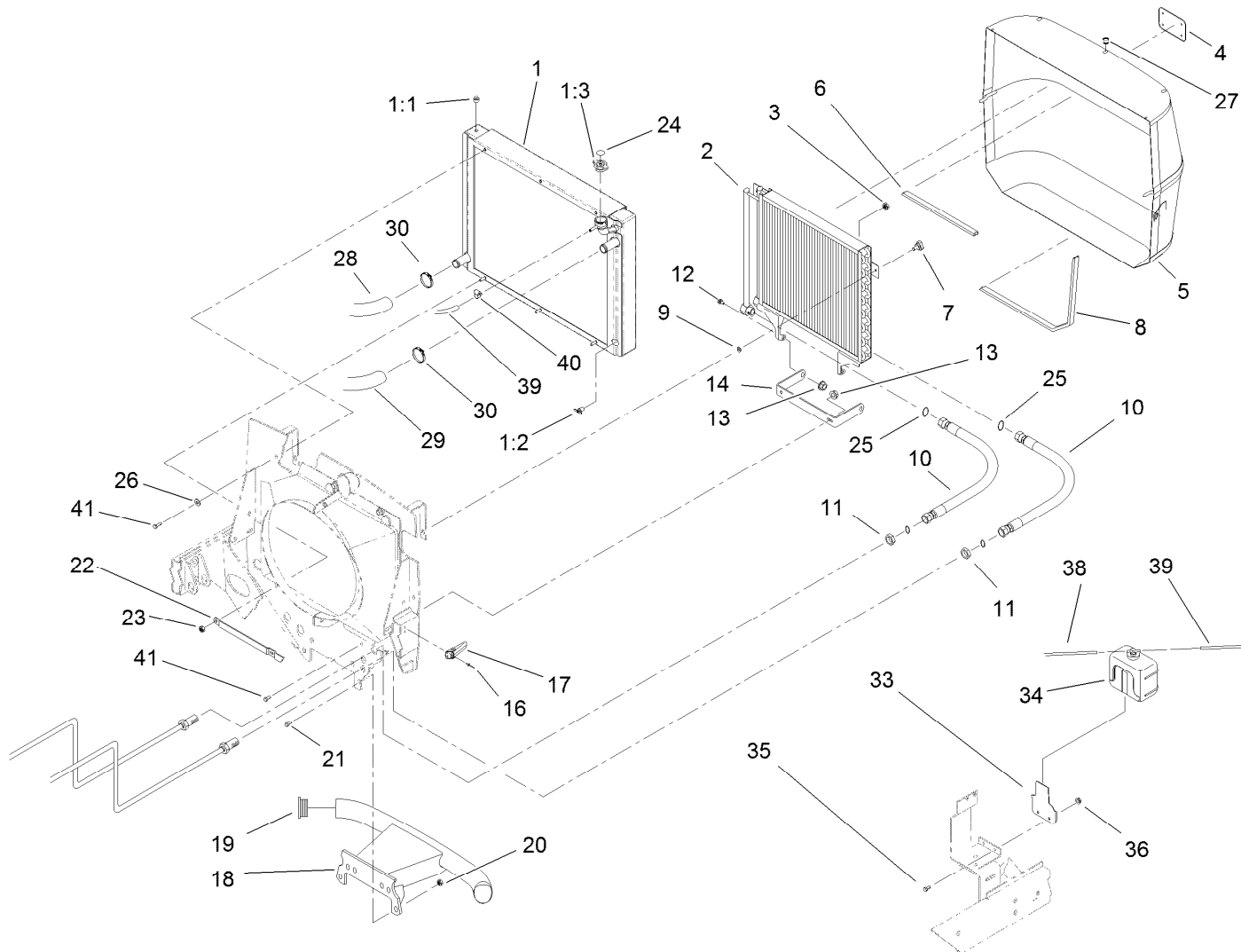
● Not serviced separately



## Radiator Support and Shroud Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 114-3965-03 | 1    | Radiator Support ASM |
| 2    | 93-7553     | 1    | Seal-Hood            |
| 3    | 32148-10    | 2    | Nut-Clinch           |
| 4    | 3256-56     | 3    | Washer-Flat          |
| 5    | 32128-20    | 5    | Nut-HF               |
| 7    | 3234-5      | 2    | Screw-HHF            |
| 8    | 327-2       | 2    | Screw-HH             |
| 9    | 3234-1      | 2    | Screw-HHF            |
| 10   | 105-0104    | 1    | Shroud-Fan, RH       |

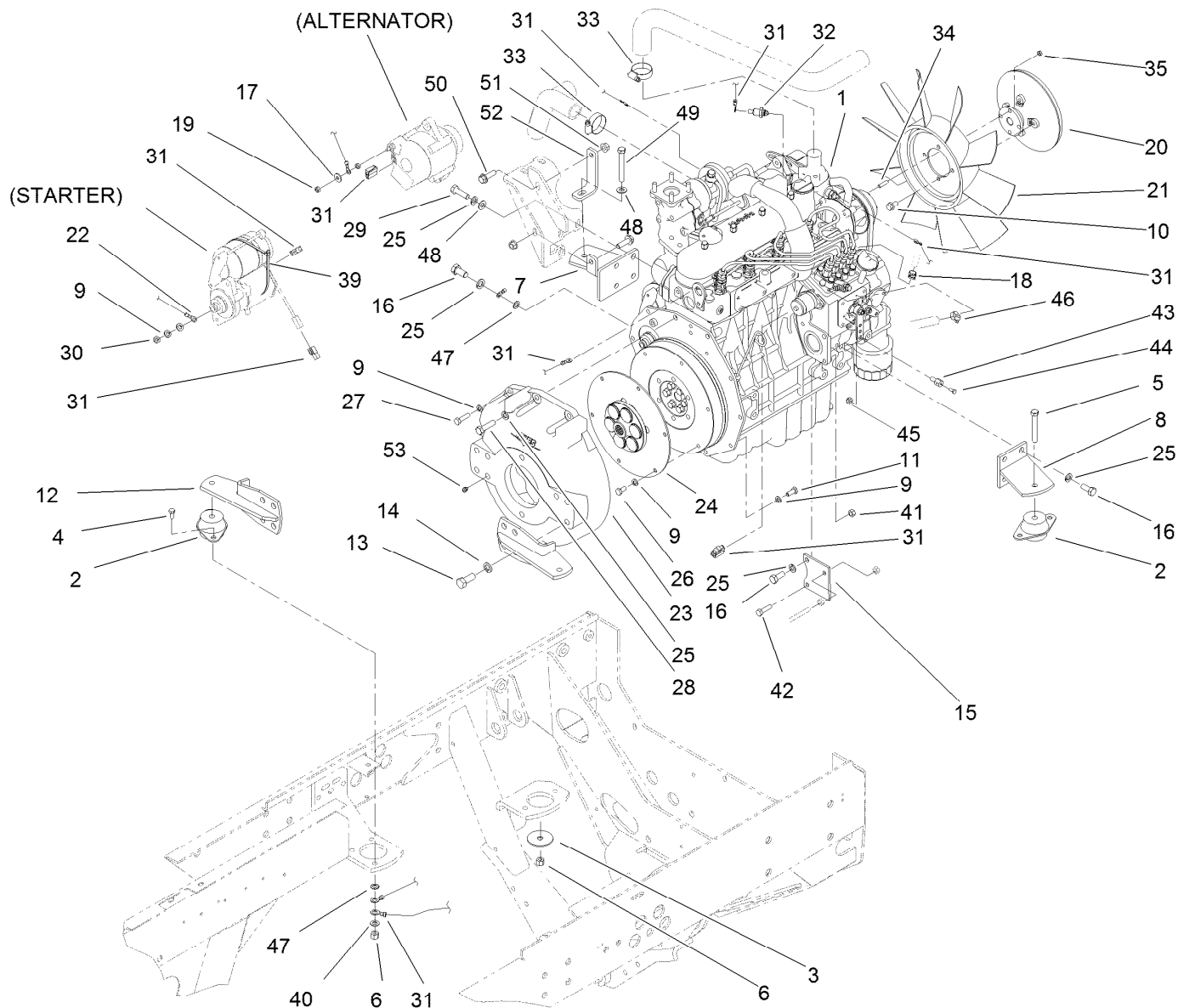
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 11   | 105-0103    | 1    | Shroud-Fan, LH     |
| 12   | 104-5209    | 1    | Hose-Cleaner, Air  |
| 13   | 3234-4      | 3    | Screw-HHF          |
| 14   | 32128-33    | 3    | Nut-HF             |
| 15   | 3256-27     | 2    | Washer-Flat        |
| 16   | 3230-2      | 3    | Bolt-CARR          |
| 17   | 114-3951-03 | 1    | Plate-Cover        |
| 18   | 93-6681     | 1    | Decal-Warning, Fan |



## Radiator and Screen Assembly

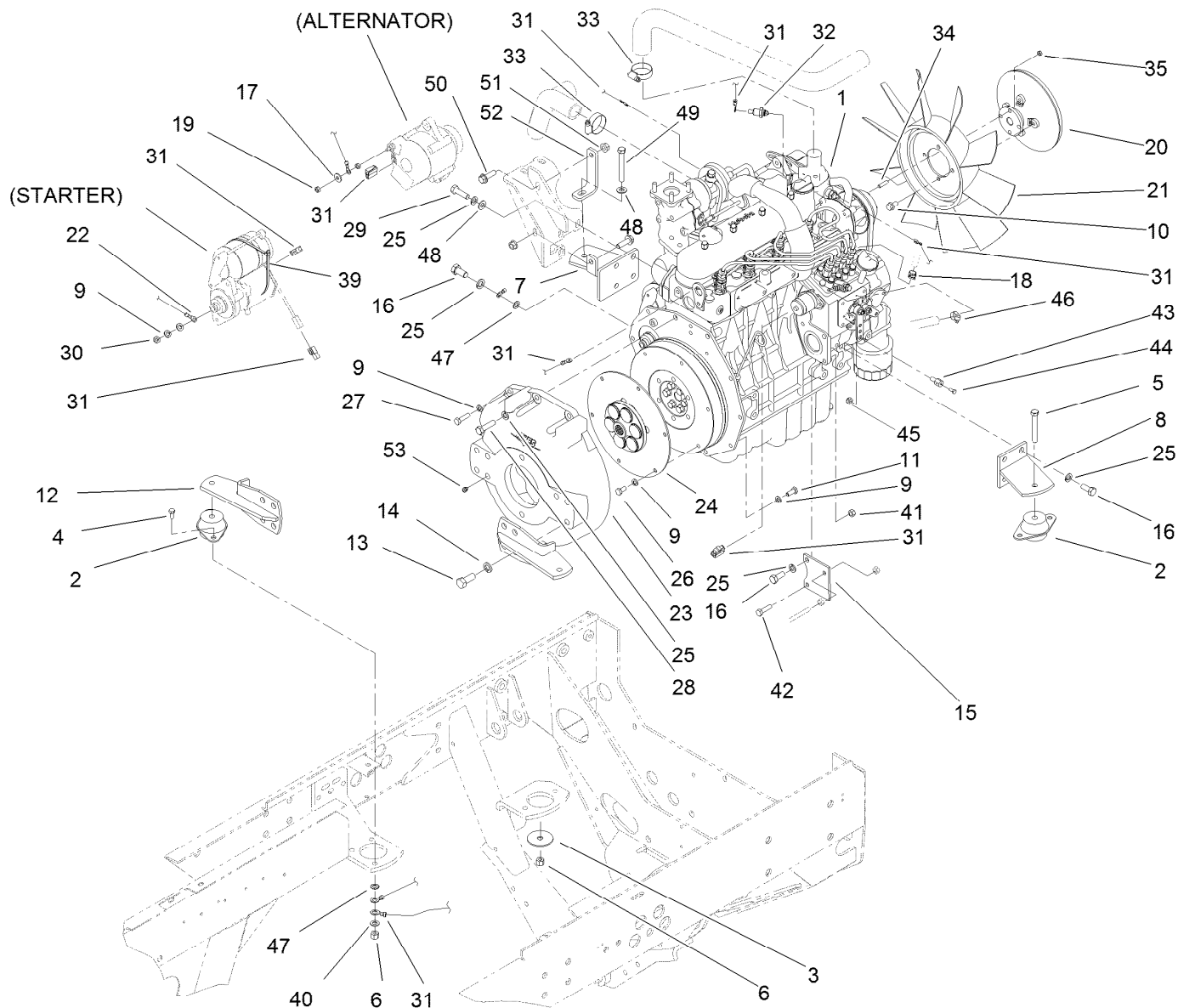
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 117-8093    | 1    | Radiator ASM                 |
| 1:1  | 281-13      | 1    | Plug-Pipe                    |
| 1:2  | 304-46      | 1    | Draincock                    |
| 1:3  | 93-5957     | 1    | Cap-Radiator                 |
| 2    | 114-3995    | 1    | Oil Cooler ASM               |
| 3    | 94-2638     | 4    | Nut-Flat                     |
| 4    | 93-6028     | 1    | Plate-Logo                   |
| 5    | 92-7505-03  | 1    | Screen ASM                   |
| 6    | 92-7631     | 1    | Seal-Screen                  |
| 7    | 77-3620     | 2    | Knob-Retainer                |
| 8    | 93-4208     | 1    | Seal-Screen, Strip           |
| 9    | 32151-72    | 2    | Ring-Retaining               |
| 10   | 92-7535     | 2    | Hose ASM                     |
| 11   | 340-74      | 2    | Nut-Lock, Bulkhead           |
| 12   | 37-8771     | 2    | Bolt-Shoulder, HF            |
| 13   | 32128-20    | 4    | Nut-HF                       |
| 14   | 92-7516-03  | 1    | Bracket-Support, Cooler Base |
| 16   | 3269-4      | 4    | Rivet-Pop                    |
| 17   | 105-9296    | 2    | Latch-Draw                   |
| 18   | 110-0037-03 | 1    | Rear Bumper ASM              |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 19   | 2410-42     | 4    | Cap-End                  |
| 20   | 3296-23     | 4    | Nut-Lock, NI             |
| 21   | 325-6       | 4    | Screw-HH                 |
| 22   | 92-7416-03  | 1    | Strap-Radiator           |
| 23   | 3296-29     | 3    | Nut-Lock, NI             |
| 24   | 106-6755    | 1    | Decal-Cap, Radiator      |
| 25   | 237-65      | 2    | O-Ring                   |
| 26   | 3256-23     | 3    | Washer-Plain             |
| 27   | 2410-64     | 3    | Plug-Button              |
| 28   | 104-3781    | 1    | Hose-Radiator, Lower     |
| 29   | 104-3782    | 1    | Hose-Radiator, Upper     |
| 30   | 2412-34     | 2    | Clamp-Hose               |
| 33   | 98-4576-03  | 1    | Bracket-Reservoir, Water |
| 34   | 104-9318    | 1    | Bottle-Overflow          |
| 35   | 321-4       | 2    | Screw-HH                 |
| 36   | 3296-42     | 2    | Nut-Lock, NI             |
| 38   | 98-7895     | 1    | Tube                     |
| 39   | 110-4110    | 1    | Hose-LP                  |
| 40   | 92-2379     | 2    | Clamp-Hose               |
| 41   | 3234-5      | 5    | Screw-HHF                |



## Engine Installation Assembly

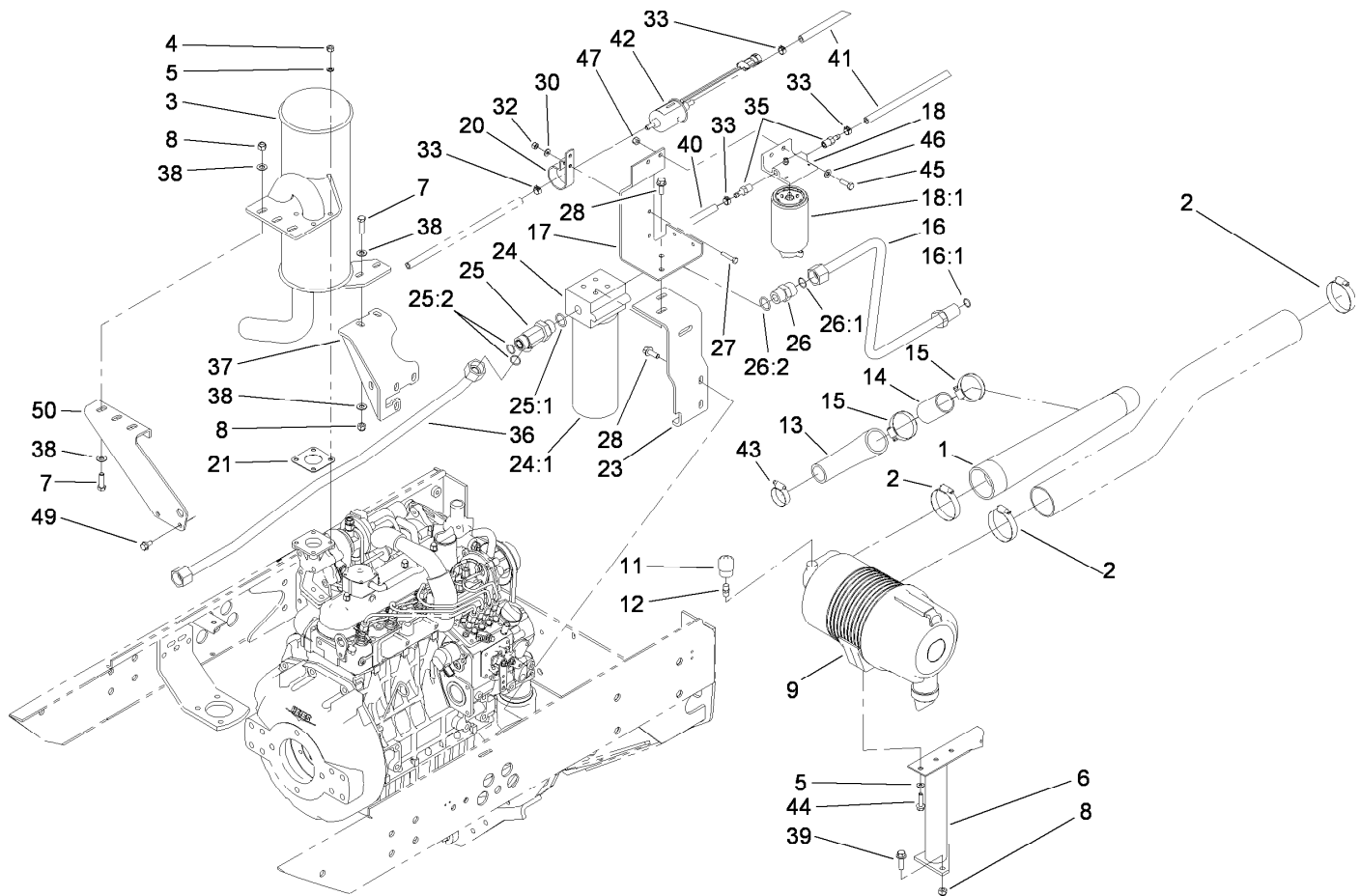
| Ref. | Part Number | Qty. | Description                | Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|------|-------------|------|----------------------------|
| 1    | 115-8077    | 1    | Engine-Kubota              | 22   | 99-3441     | 1    | Harness-Wire, Fusible Link |
| 2    | 53-9680     | 4    | Mount-Engine               | 23   | 105-0100    | 1    | Housing-Flywheel           |
| 3    | 87-5100     | 4    | Washer-Snubbing            | 24   | 110-9729    | 1    | Coupling-Flywheel          |
| 4    | 323-7       | 7    | Screw-HH                   | 25   | 42-9600     | 12   | Washer-Lock                |
| 5    | 323-13      | 3    | Screw-HH                   | 26   | 33114-016   | 6    | Screw-HH                   |
| 6    | 3296-39     | 11   | Nut-Lock, NI               | 27   | 33114-030   | 6    | Screw-HH                   |
| 7    | 105-7914-03 | 1    | Bracket-Engine             | 28   | 87-3700     | 2    | Screw-Cap, HH              |
| 8    | 104-3762-03 | 1    | Bracket-Engine, Front (LH) | 29   | 99-6058     | 3    | Screw-Cap                  |
| 9    | 3253-4      | 15   | Washer-Lock                | 30   | 57-6390     | 1    | Nut-Jam                    |
| 10   | 3234-7      | 4    | Screw-HHF                  | 31   | 106-5972    | 1    | Harness-Wire               |
| 11   | 33114-020   | 2    | Screw-HH                   | 32   | 98-9346     | 1    | Sender-Temperature         |
| 12   | 104-3764-03 | 2    | Rear Engine Plate ASM      | 33   | 2412-34     | 2    | Clamp-Hose                 |
| 13   | 325-5       | 8    | Screw-HH                   | 34   | 104-5222    | 4    | Stud                       |
| 14   | 3253-7      | 8    | Washer-Lock                | 35   | 98-5845     | 4    | Nut-Hex                    |
| 15   | 104-3778-03 | 1    | Plate-Throttle             | 39   | 3290-379    | 2    | Tie-Cable                  |
| 16   | 63-7790     | 7    | Screw-Cap                  | 40   | 3256-3      | 1    | Washer-Flat                |
| 17   | 3256-78     | 1    | Washer-Flat                | 41   | 33024-00    | 1    | Nut-Lock, NI               |
| 18   | 2412-80     | 1    | Clamp-Hose                 | 42   | 33114-030   | 1    | Screw-HH                   |
| 19   | 33023-00    | 1    | Nut-Lock                   | 43   | 98-9311     | 1    | Swivel-Throttle            |
| 20   | 117-8972    | 1    | Fan Clutch ASM             | 44   | 25-8640     | 1    | Screw-HH                   |
| 21   | 74-3650     | 1    | Fan                        | 45   | 3296-20     | 1    | Nut-Lock, NI               |



## Engine Installation Assembly (continued)

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 46   | 92-2379     | 1    | Clamp-Hose   |
| 47   | 3255-9      | 2    | Washer-Lock  |
| 48   | 48-9220     | 4    | Washer-Plain |
| 49   | 323-14      | 1    | Screw-HH     |

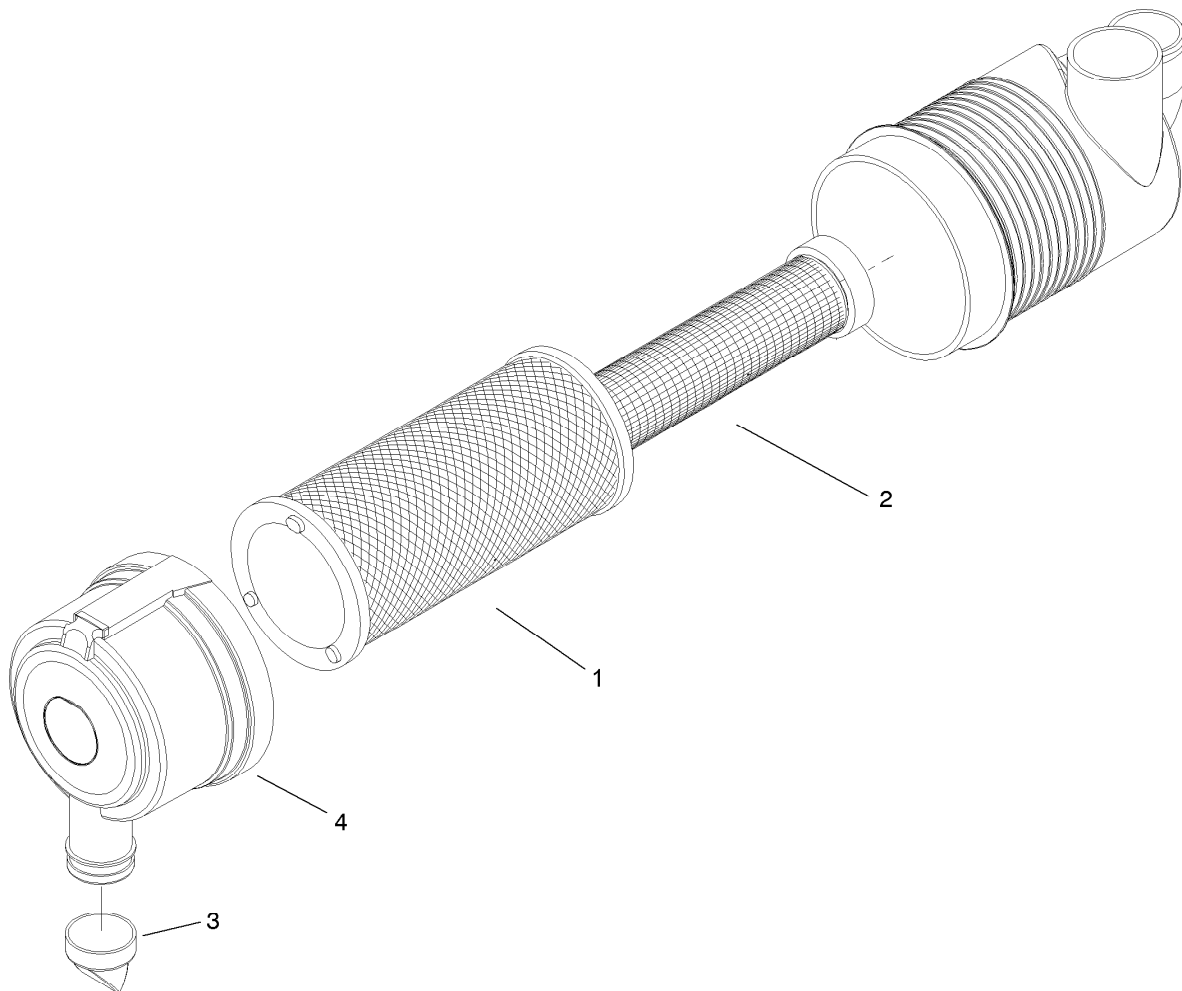
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 50   | 66-9300     | 2    | Screw-HHF       |
| 51   | 32128-21    | 2    | Nut-HF Lock     |
| 52   | 105-7931-03 | 1    | Bracket-Support |
| 53   | 3248-3      | 2    | Screw-Set, HSH  |



## Oil/Water/Fuel Filter, Muffler and Air Cleaner Assembly

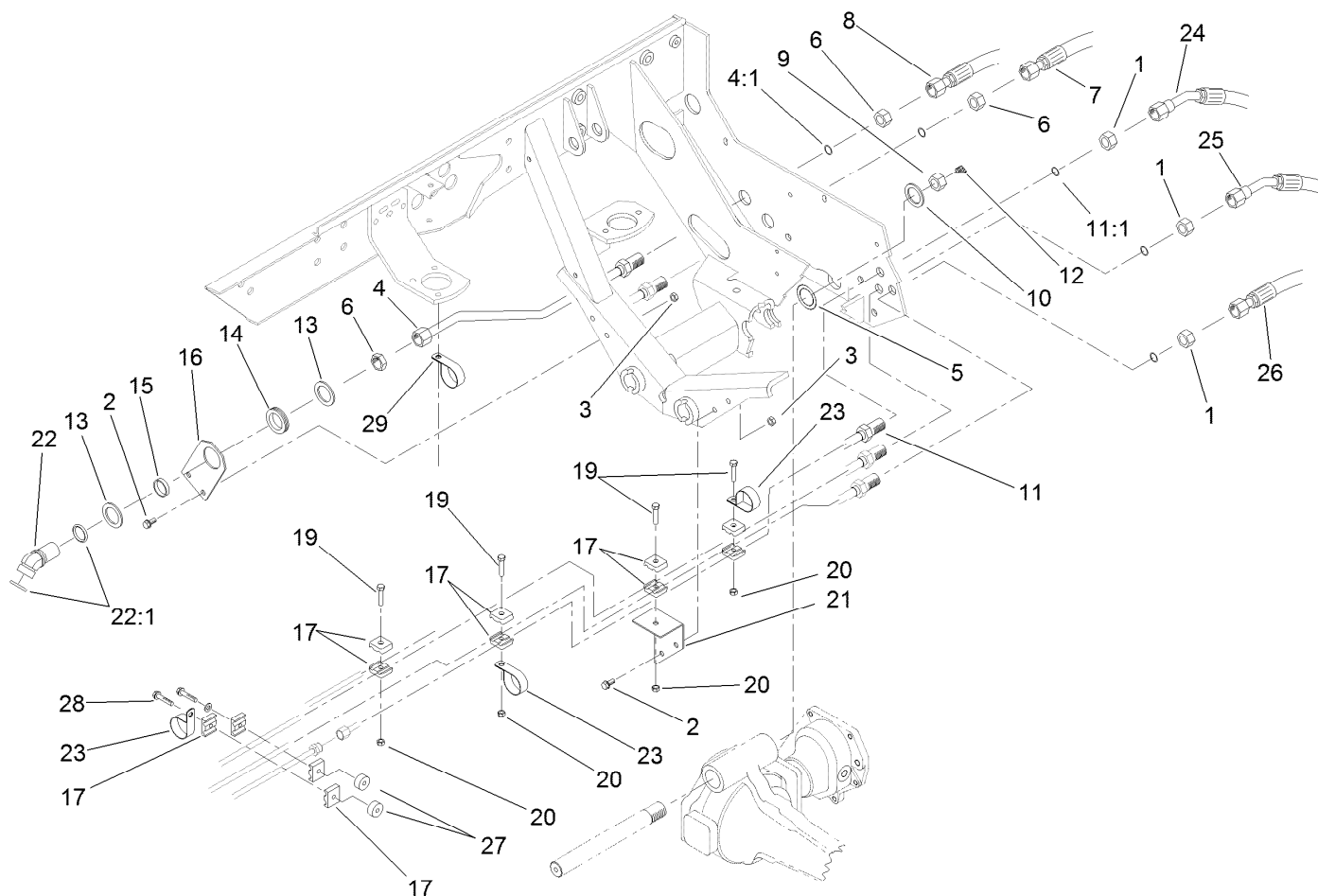
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 114-3956    | 1    | Hose-Air Cleaner, Turbo    |
| 2    | 2412-125    | 3    | Clamp-Hose                 |
| 3    | 105-9260    | 1    | Muffler ASM                |
| 4    | 33014-00    | 4    | Nut-Hex                    |
| 5    | 3253-4      | 6    | Washer-Lock                |
| 6    | 106-7792-03 | 1    | Air Filter Support ASM     |
| 7    | 323-7       | 5    | Screw-HH                   |
| 8    | 3296-39     | 7    | Nut-Lock, NI               |
| 9    | 100-2597    | 1    | Air Filter ASM             |
| 11   | 93-9164     | 1    | Indicator-Mini             |
| 12   | 94-1416     | 1    | Adapter-Indicator          |
| 13   | 104-5207    | 1    | Hose-Turbo                 |
| 14   | 104-5214    | 1    | Spacer-Tubular             |
| 15   | 2412-92     | 2    | Clamp-Hose                 |
| 16   | 104-3742    | 1    | HYD Filter Tube ASM        |
| 16:1 | 237-65      | 1    | O-Ring                     |
| 17   | 104-3776-03 | 1    | Bracket-Separator, Fuel    |
| 18   | 110-9044    | 1    | Separator-Filter           |
| 18:1 | 110-9049    | 1    | Filter-Spin On, Fuel/Water |
| 20   | 110-8817    | 1    | Bracket-Pump, Fuel         |
| 21   | 99-8343     | 1    | Gasket-Muffler             |
| 23   | 110-4129-03 | 1    | Bracket-Filter, Oil        |
| 24   | 94-2620     | 1    | Oil Filter ASM             |
| 24:1 | 94-2621     | 1    | Element-Filter             |
| 25   | 340-148     | 1    | Fitting-Tee                |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 25:1 | 237-81      | 1    | O-Ring                 |
| 25:2 | 237-58      | 2    | O-Ring                 |
| 26   | 340-9       | 1    | Fitting-STR            |
| 26:1 | 237-58      | 1    | O-Ring                 |
| 26:2 | 237-81      | 1    | O-Ring                 |
| 27   | 321-13      | 1    | Screw-HH               |
| 28   | 3234-11     | 4    | Screw-HHF              |
| 30   | 3256-1      | 1    | Washer-Flat            |
| 32   | 3296-42     | 1    | Nut-Lock, NI           |
| 33   | 92-2379     | 4    | Clamp-Hose             |
| 35   | 353-783     | 1    | Fitting-STR            |
| 36   | 104-3749    | 1    | HYD Tube ASM           |
| 37   | 105-7910-03 | 1    | Support-Muffler        |
| 38   | 3256-56     | 10   | Washer-Flat            |
| 39   | 3234-24     | 2    | Screw-HHF              |
| 40   | 110-4112    | 2    | Hose-Fuel              |
| 41   | 353-781     | 1    | Fitting-HYD, 90        |
| 42   | 110-8806    | 1    | Pump-Fuel              |
| 43   | 2412-3      | 1    | Clamp-Hose             |
| 44   | 33104-030   | 2    | Screw-HHF              |
| 45   | 322-5       | 2    | Screw-HH               |
| 46   | 3256-23     | 2    | Washer-Plain           |
| 47   | 3296-29     | 2    | Nut-Lock, NI           |
| 49   | 33114-016   | 2    | Screw-HH               |
| 50   | 105-9258-03 | 1    | Bracket-Muffler, Upper |



## Air Filter Assembly No. 100-2597

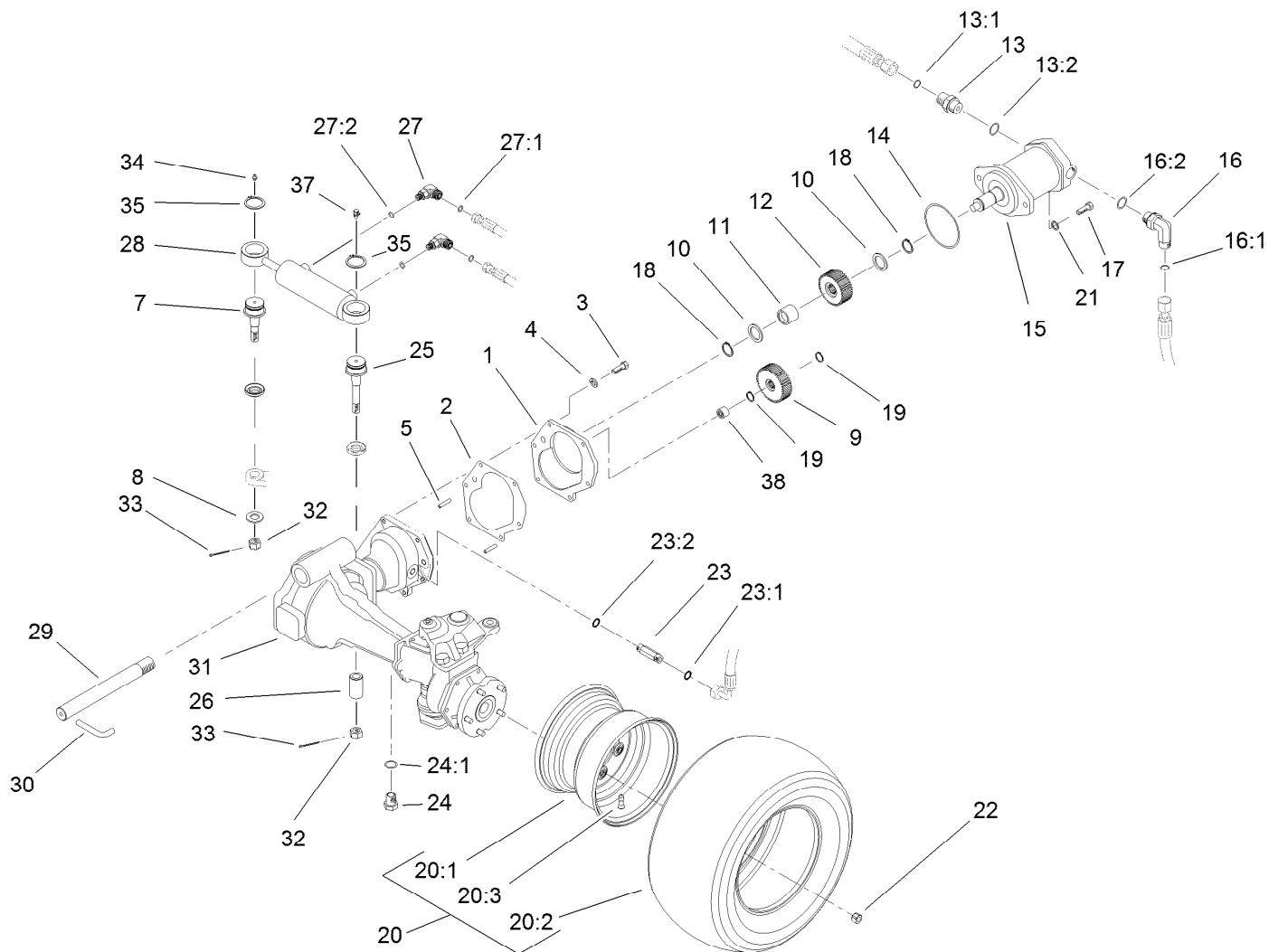
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|-----------------------------|
| 1           | 108-3812           | 1           | Filter-Air                  |
| 2           | 108-3813           | 1           | Element-Safety, Air Cleaner |
| 3           | 87-9400            | 1           | Valve-Vacuator              |
| 4           | 108-1448           | 1           | Cover ASM                   |



## Rear Hydraulic Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 340-70      | 3    | Nut-Lock           |
| 2    | 323-6       | 4    | Screw-HH           |
| 3    | 32128-21    | 4    | Nut-HF Lock        |
| 4    | 104-3735    | 1    | HYD Tube ASM       |
| 4:1  | 237-58      | 1    | O-Ring             |
| 5    | 98-3867     | 2    | Washer-Thrust      |
| 6    | 340-126     | 3    | Nut-Bulkhead       |
| 7    | 105-9818    | 1    | Hose-HYD           |
| 8    | 92-7536     | 1    | Hose-HYD           |
| 9    | 3296-68     | 1    | Nut-Lock, NI       |
| 10   | 92-1765     | 1    | Washer-Thrust      |
| 11   | 104-3729    | 1    | HYD Tube Drain ASM |
| 11:1 | 237-22      | 1    | O-Ring             |
| 12   | 302-33      | 1    | Fitting-Grease     |
| 13   | 69-8910     | 2    | Washer             |
| 14   | 240-7       | 1    | Grommet-Rubber     |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 15   | 69-8900     | 1    | Spacer                 |
| 16   | 104-3774-03 | 1    | Bracket-Bulkhead       |
| 17   | 56-7973     | 12   | Clamp-Tube             |
| 19   | 115-1794    | 4    | Screw-HHF              |
| 20   | 104-8300    | 4    | Nut-HF, NI             |
| 21   | 104-3752-03 | 1    | Bracket-Clamp          |
| 22   | 92-7646     | 1    | Elbow-Bulkhead, 45 DEG |
| 22:1 | 237-58      | 2    | O-Ring                 |
| 23   | 2412-107    | 3    | Clamp-R                |
| 24   | 92-7534     | 1    | Hose-HYD               |
| 25   | 92-7539     | 1    | Hose-HYD               |
| 26   | 105-9817    | 1    | Hose-HYD               |
| 27   | 80-8660     | 2    | Spacer-Coupler         |
| 28   | 32104-37    | 2    | Screw-HWH, Thread Cut  |
| 29   | 2412-147    | 1    | Clamp-R                |

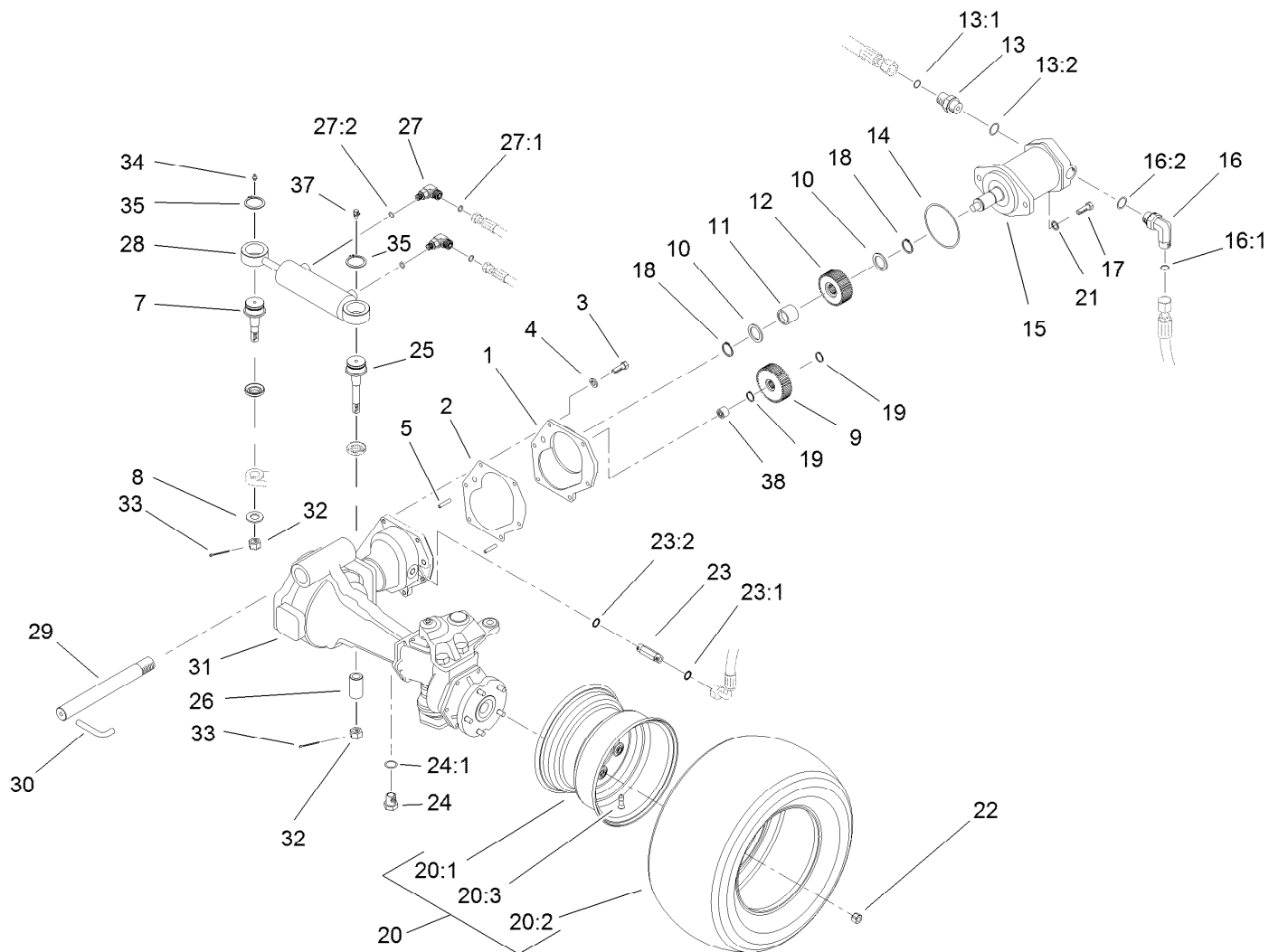


## 4 Wheel Drive Axle and Power Steering Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 95-7541     | 1    | Plate-Cover           |
| 2    | 106-1140    | 1    | Gasket                |
| 3    | 33114-025   | 6    | Screw-HH              |
| 4    | 3253-4      | 6    | Washer-Lock           |
| 5    | 104-2353    | 2    | Pin-Dowel             |
| 7    | 106-6774    | 1    | Joint-Ball            |
| 8    | 92-5836     | 1    | Washer                |
| 9    | 100-3774    | 1    | Gear-Driven, 10 Pitch |
| 10   | 71-4590     | 2    | Washer-Thrust         |
| 11   | 71-4580     | 1    | Bearing               |
| 12   | 100-3775    | 1    | Gear-Driver, 10 Pitch |
| 13   | 340-9       | 1    | Fitting-STR           |
| 13:1 | 237-58      | 1    | O-Ring                |
| 13:2 | 237-81      | 1    | O-Ring                |
| 14   | 237-166     | 1    | O-Ring                |
| 15   | 92-7386     | 1    | HYD Motor ASM         |
| 16   | 340-142     | 1    | Fitting-Elbow, 90 DEG |
| 16:1 | 237-58      | 1    | O-Ring                |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 16:2 | 237-81      | 1    | O-Ring                |
| 17   | 325-7       | 2    | Screw-HH              |
| 18   | 32151-96    | 2    | Ring-Retaining        |
| 19   | 32120-15    | 2    | Ring-Snap, EXT        |
| 20   |             | 2    | Rim And Tire ASM ●    |
| 20:1 | 117-5137    | 1    | *obs* Rim             |
| 20:2 | 115-1572    | 1    | Tire                  |
| 20:3 | 232-27      | 1    | Stem-Valve            |
| 21   | 3256-26     | 2    | Washer-Flat           |
| 22   | 93-5268     | 10   | Nut-Lug               |
| 23   | 340-2       | 1    | Fitting-Straight      |
| 23:1 | 237-22      | 1    | O-Ring                |
| 23:2 | 237-42      | 1    | O-Ring                |
| 24   | 353-989     | 1    | Plug-Hex, Hollow      |
| 24:1 | 237-42      | 1    | O-Ring                |
| 25   | 100-3795    | 1    | Joint-Ball            |
| 26   | 100-3796    | 1    | Spacer-Joint, Ball    |
| 27   | 340-97      | 2    | Fitting-Elbow, 90 DEG |

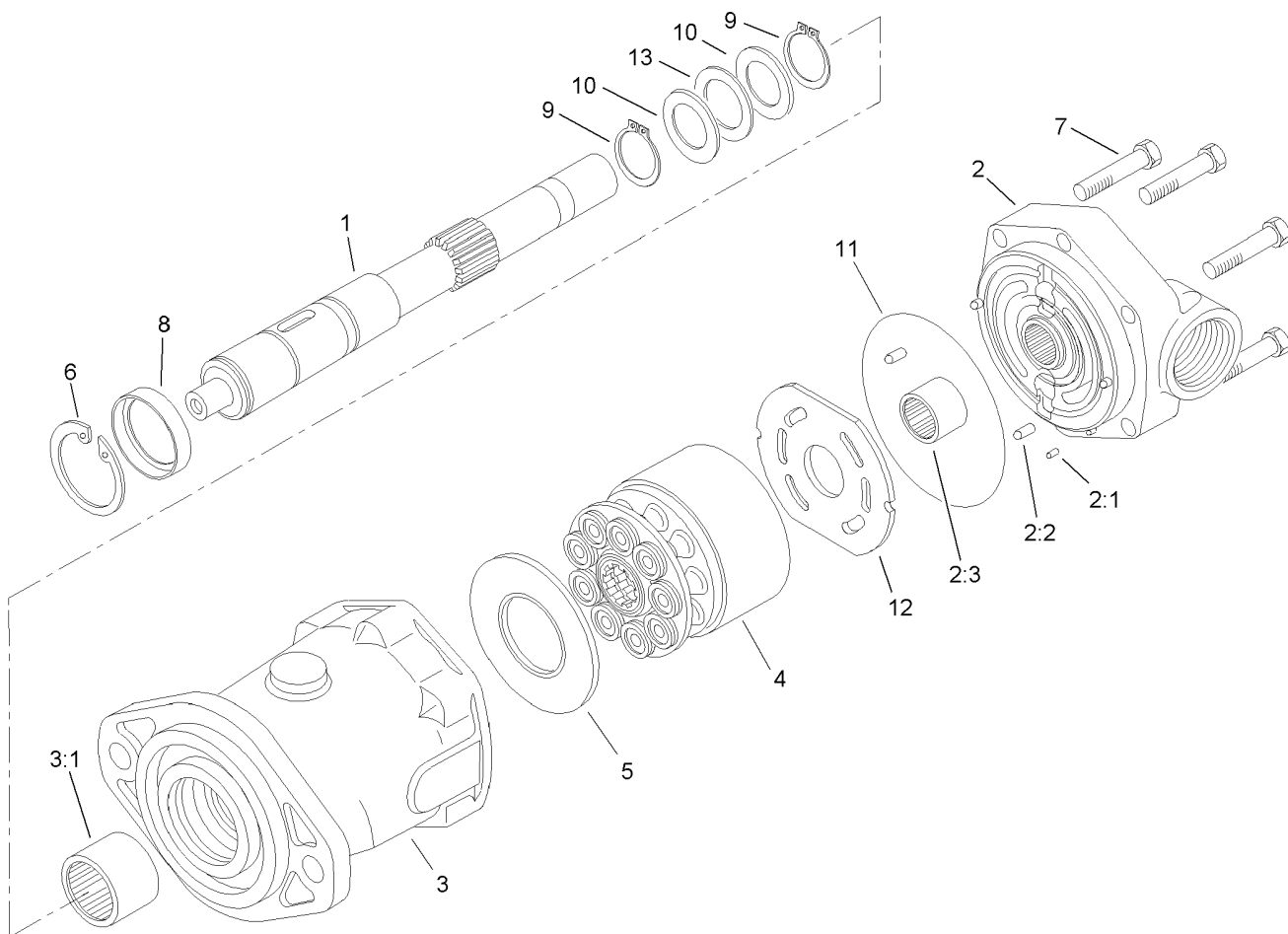
● Not serviced separately



## 4 Wheel Drive Axle and Power Steering Assembly (continued)

| Ref. | Part Number | Qty. | Description       | Ref. | Part Number | Qty. | Description              |
|------|-------------|------|-------------------|------|-------------|------|--------------------------|
| 27:1 | 237-22      | 1    | O-Ring            | 32   | 32136-14    | 2    | Nut-Hst                  |
| 27:2 | 237-78      | 1    | O-Ring            | 33   | 3272-11     | 2    | Pin-Cotter               |
| 28   | 107-1976    | 1    | HYD Cylinder ASM  | 34   | 302-5       | 1    | Fitting-Grease           |
| 29   | 115-9142    | 1    | Pin-Rear Axle     | 35   | 32151-104   | 2    | Ring-Retaining, External |
| 30   | 32121-110   | 1    | Pin-Roll, Slotted | 37   | 302-60      | 1    | Fitting-Grease           |
| 31   | 110-4750    | 1    | Drive Axle ASM    | 38   | 74-5700     | 1    | Bearing-Needle, Roller   |

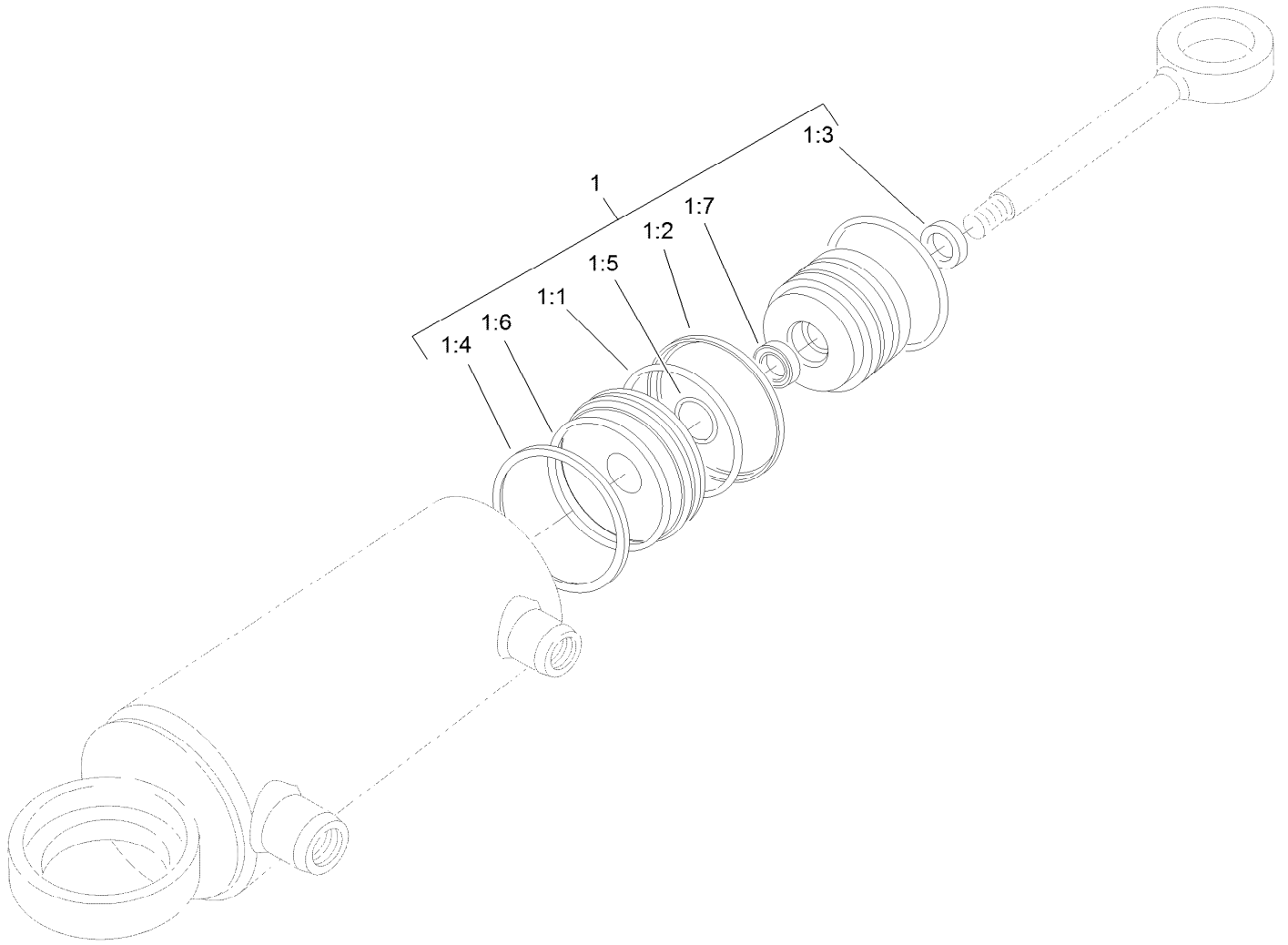
● Not serviced separately



## Hydraulic Motor Assembly No. 92-7386

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 76-6930     | 1    | Shaft-Drive       |
| 2    | 100-2551    | 1    | Backplate         |
| 2:1  |             | 3    | Pin-Dowel ●       |
| 2:2  |             | 1    | Pin-Dowel ●       |
| 2:3  |             | 1    | Bearing-Needle ●  |
| 3    | 94-3001     | 1    | Housing ASM       |
| 3:1  |             | 1    | Bearing-Needle ●  |
| 4    | 76-6910     | 1    | Rotating Kit      |
| 5    | 76-6970     | 1    | Insert-Plate, Cam |
| 6    | 76-7010     | 1    | Ring-Retaining    |
| 7    | 94-3002     | 6    | Screw-Cap         |
| 8    | 76-7020     | 1    | Spacer            |
| 9    | 76-7000     | 2    | Ring-Retaining    |
| 10   | 76-6950     | 2    | Race-Thrust       |
| 11   | 76-6980     | 1    | O-Ring            |
| 12   | 94-3003     | 1    | Plate-Valve       |
| 13   | 76-6960     | 1    | Bearing-Thrust    |

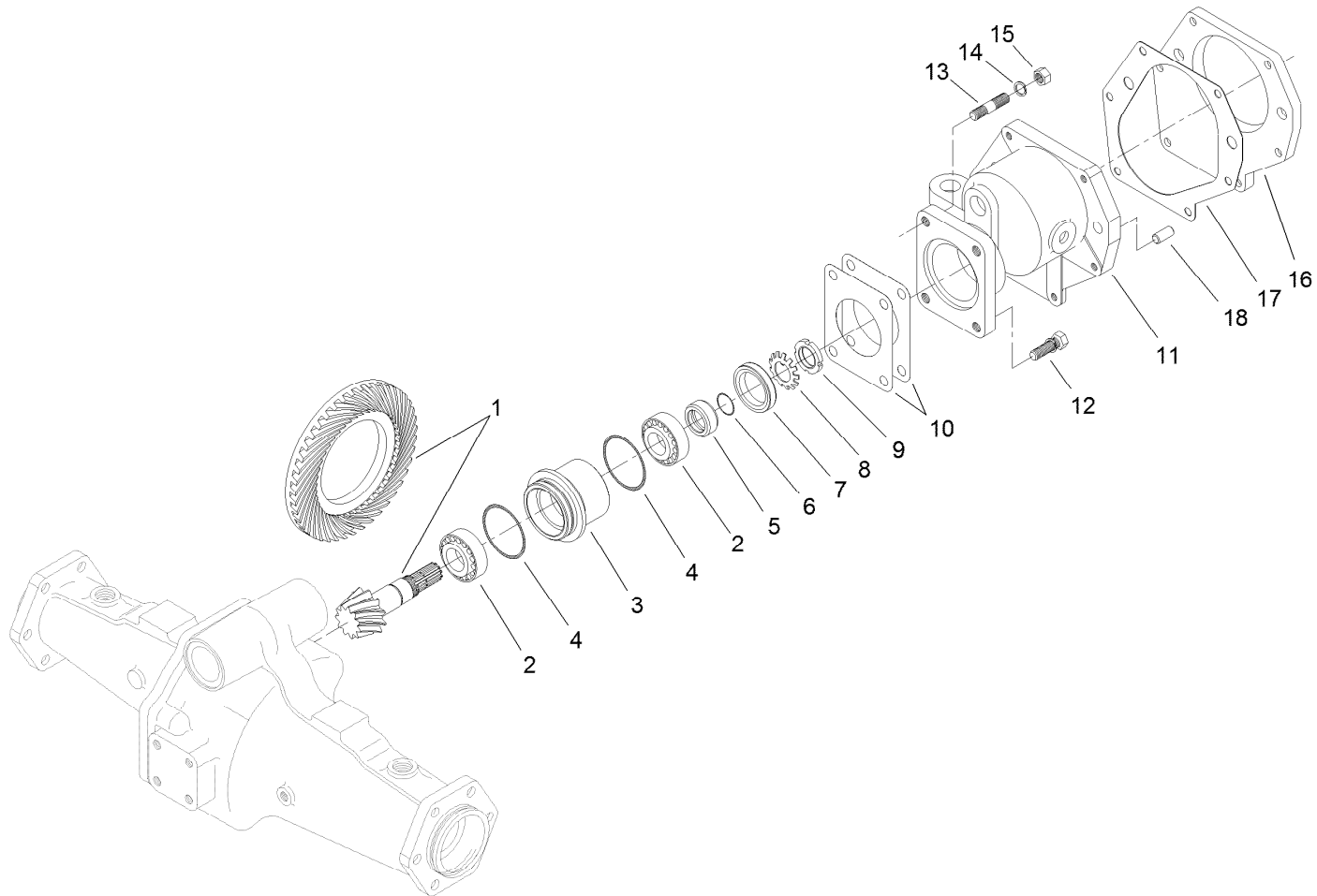
● Not serviced separately



## Hydraulic Cylinder Assembly No. 107-1976

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 107-0245           | 1           | Seal Kit           |
| 1:1         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 1           | Back-Up ●          |
| 1:3         |                    | 1           | Wiper ●            |
| 1:4         |                    | 1           | Seal ●             |
| 1:5         |                    | 1           | O-Ring ●           |
| 1:6         |                    | 1           | O-Ring ●           |
| 1:7         |                    | 1           | Seal ●             |

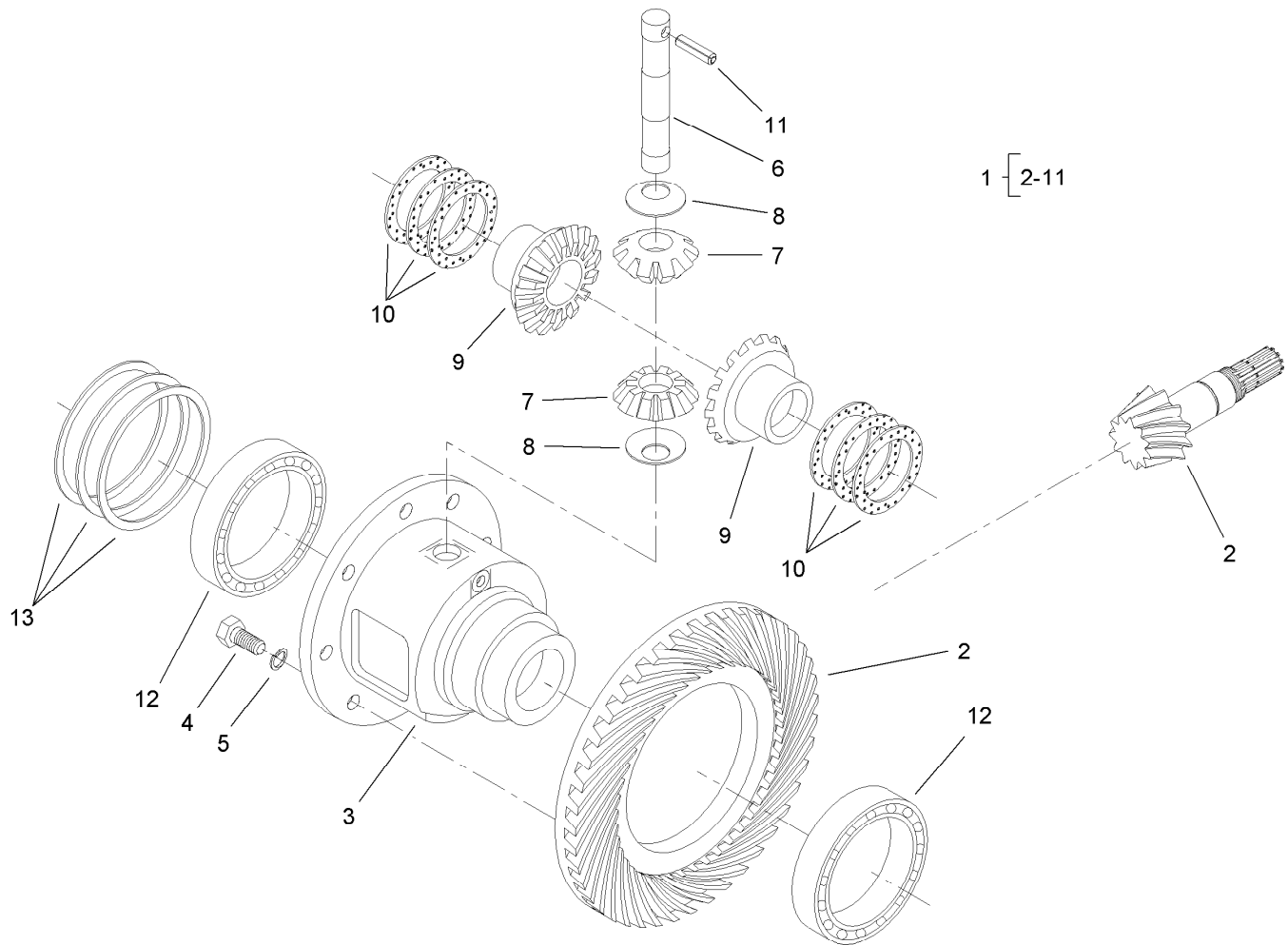
● Not serviced separately



## Bevel Pinion Shaft Assembly Rear Axle Assembly No. 110-4750

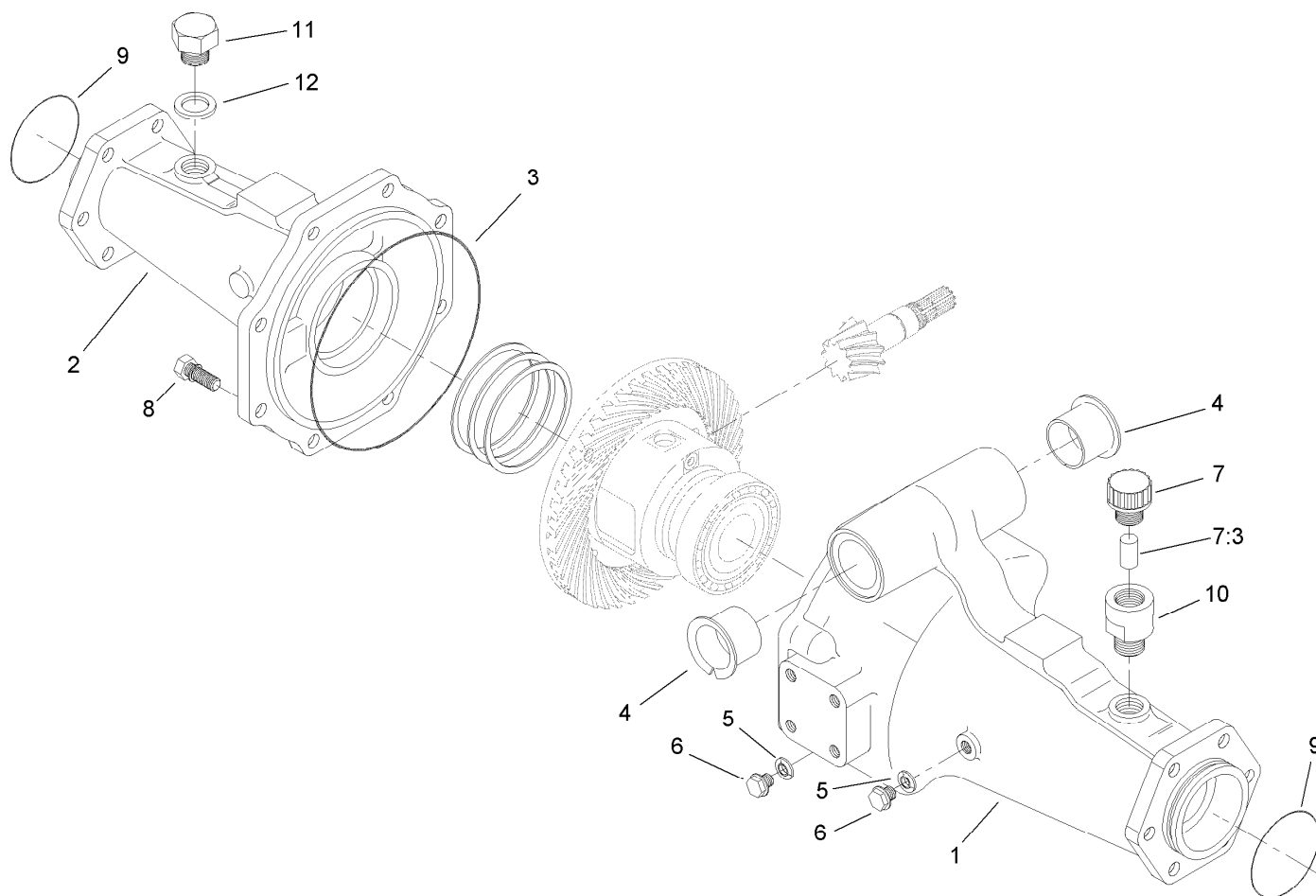
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 106-1093           | 1           | Ring And Pinion Set   |
| 2           | 99-7570            | 2           | Bearing-Roller, Taper |
| 3           | 95-7534            | 1           | Case-Bearing          |
| 4           | 106-1065           | 2           | O-Ring                |
| 5           | 99-7572            | 1           | Collar-Seal, Oil      |
| 6           | 106-1066           | 1           | O-Ring                |
| 7           | 99-7574            | 1           | Seal-Oil              |
| 8           | 99-7559            | 1           | Washer-Lock           |
| 9           | 99-7560            | 1           | Nut-Lock              |
| 10          | 99-7550            | 2           | Shim 0.1              |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 99-7551            | 2           | Shim 0.2           |
| 11          | 95-7533            | 1           | Case-Gear          |
| 12          | 99-7575            | 2           | Bolt               |
| 13          | 98-7735            | 2           | Stud               |
| 14          | 99-7527            | 2           | Washer-Spring      |
| 15          | 99-7526            | 2           | Nut                |
| 16          | 95-7541            | 1           | Plate-Cover        |
| 17          | 106-1140           | 1           | Gasket             |
| 18          | 104-2353           | 2           | Pin-Dowel          |



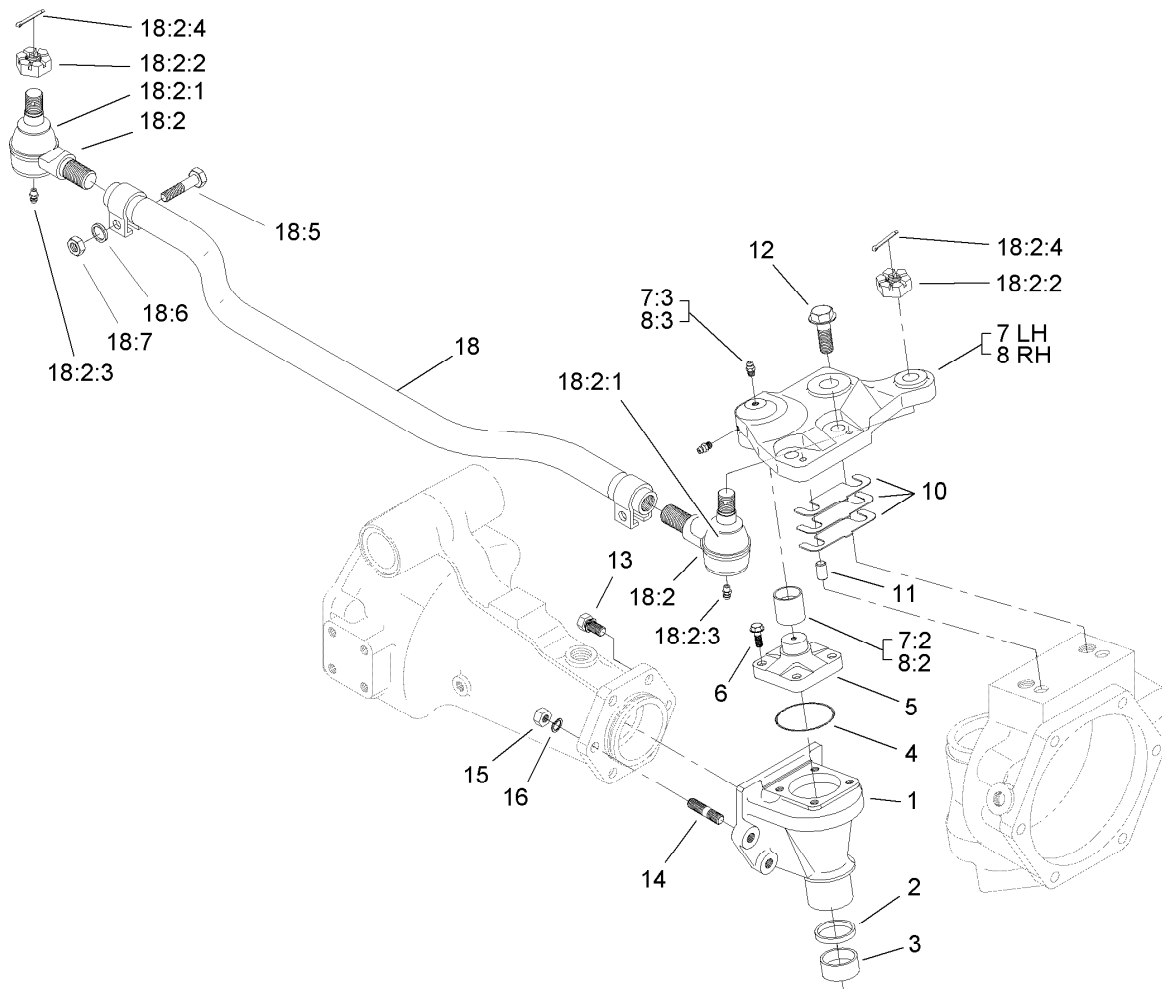
## Differential Assembly Rear Axle Assembly No. 110-4750

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 95-7503     | 1    | Differential ASM            |
| 2    | 100-2555    | 1    | Ring And Pinion Matched Set |
| 3    | 95-7502     | 1    | Case-Differential           |
| 4    | 99-7576     | 8    | Bolt                        |
| 5    | 3253-4      | 8    | Washer-Lock                 |
| 6    | 99-7578     | 1    | Shaft-Differential          |
| 7    | 99-7579     | 2    | Pinion-Differential         |
| 8    | 99-7580     | 2    | Washer-Differential         |
| 9    | 99-7581     | 2    | Gear-Differential           |
| 10   | 99-7582     | 2    | Washer-Differential         |
| 10   | 99-7583     | 2    | Washer-Differential         |
| 10   | 99-7584     | 2    | Washer-Differential         |
| 11   | 99-7588     | 1    | Pin-Spring                  |
| 12   | 99-7562     | 2    | Bearing-Ball                |
| 13   | 99-7585     | 2    | Shim 0.1                    |
| 13   | 99-7586     | 2    | Shim 0.2                    |
| 13   | 99-7587     | 2    | Shim 0.4                    |



## Axle Support Assembly Rear Axle Assembly No. 110-4750

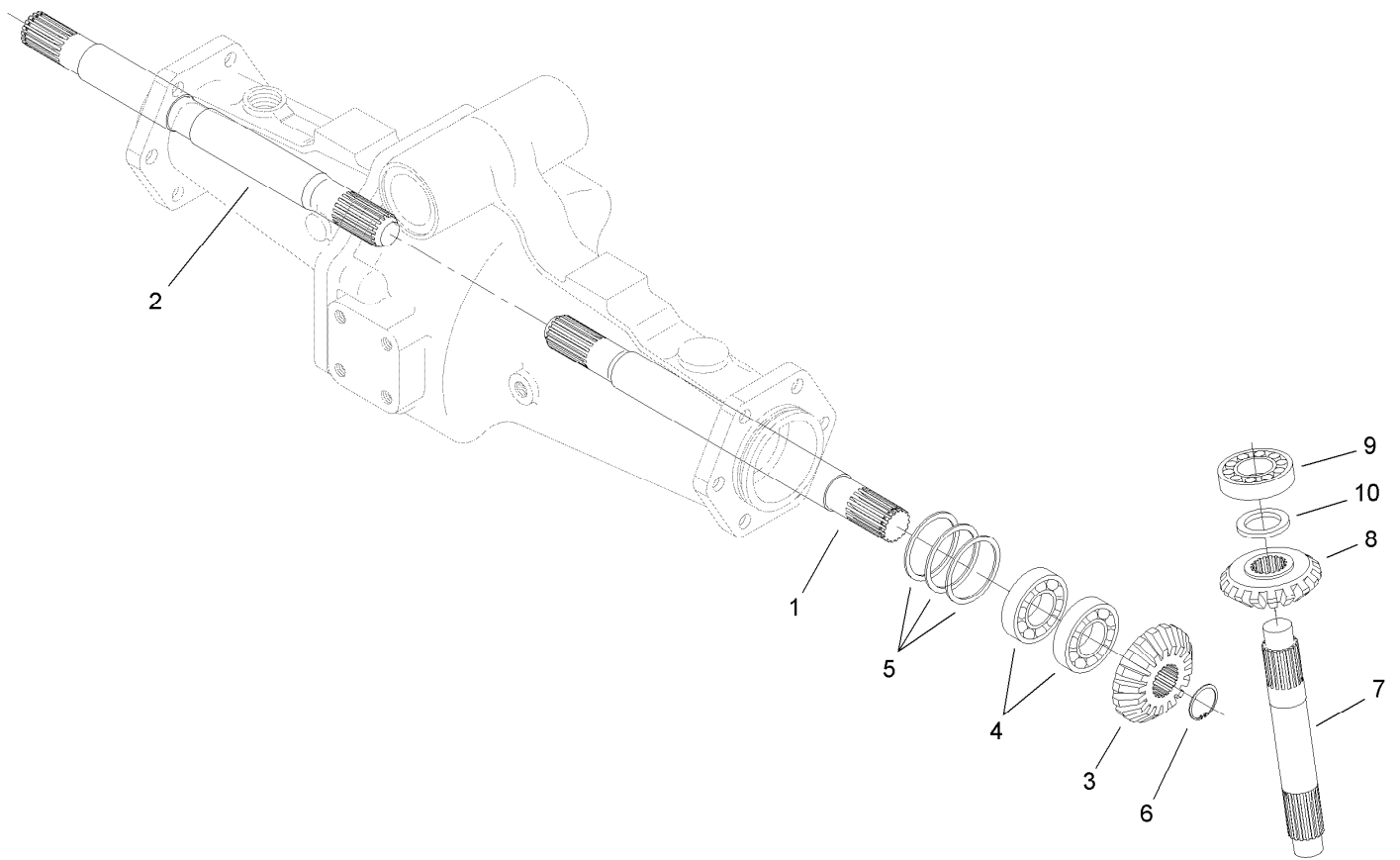
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 95-7508     | 1    | Support-Axle        |
| 2    | 95-7506     | 1    | Support-Axle        |
| 3    | 106-1067    | 1    | O-Ring              |
| 4    | 95-7537     | 2    | Bushing-Flanged     |
| 5    | 99-7590     | 2    | Washer-Seal         |
| 6    | 99-7589     | 2    | Plug                |
| 7    | 110-4812    | 1    | Axle Vent ASM       |
| 7:3  | 110-4815    | 1    | Insert-Filter, Foam |
| 8    | 99-7592     | 8    | Bolt                |
| 9    | 106-1068    | 2    | O-Ring              |
| 10   | 104-2377    | 1    | Extension-Vent      |
| 11   | 104-8643    | 1    | Plug                |
| 12   | 104-8644    | 1    | O-Ring              |



## Bevel Gear Case Assembly Rear Axle Assembly No. 110-4750

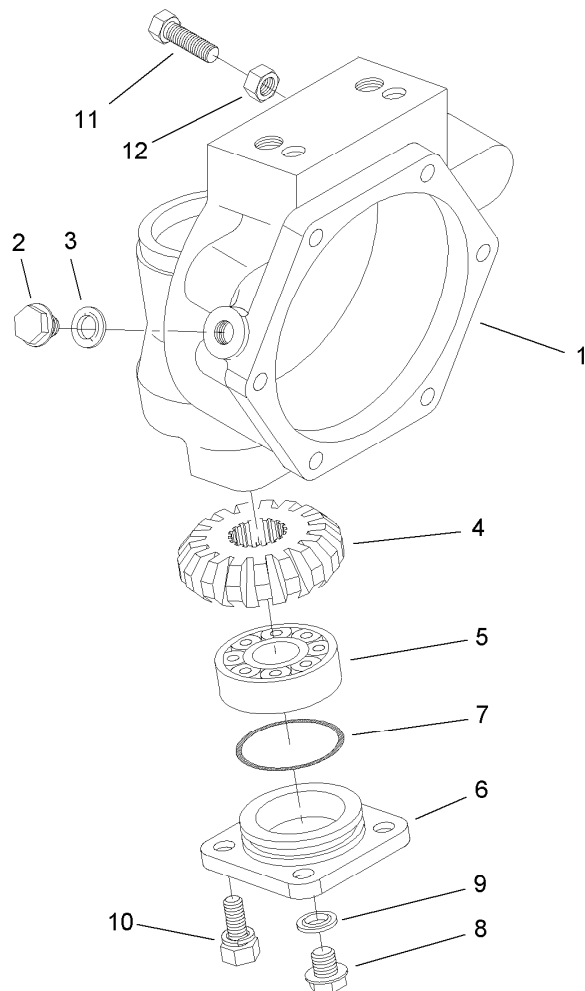
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 110-4752    | 2    | Case-Gear, Bevel    |
| 2    | 110-4754    | 2    | Seal-Oil            |
| 3    | 104-2378    | 2    | Bushing             |
| 4    | 106-1069    | 2    | O-Ring              |
| 5    | 104-2373    | 2    | Knuckle             |
| 6    | 104-2374    | 8    | Bolt                |
| 7    | 100-3768    | 1    | LH Steering Arm ASM |
| 7:2  | 104-8634    | 1    | Bushing             |
| 7:3  | 106-1104    | 2    | Fitting-Grease      |
| 8    | 100-3766    | 1    | RH Steering Arm ASM |
| 8:2  | 104-8634    | 1    | Bushing             |
| 8:3  | 106-1104    | 2    | Fitting-Grease      |
| 10   | 95-7547     | 2    | Shim 0.1            |
| 10   | 95-7548     | 2    | Shim 0.2            |
| 10   | 95-7549     | 2    | Shim 0.3            |
| 11   | 99-7597     | 4    | Pin-Dowel           |

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 12     | 104-2375    | 4    | Bolt                 |
| 13     | 99-7599     | 8    | Bolt                 |
| 14     | 99-7525     | 4    | Stud                 |
| 15     | 99-7526     | 4    | Nut                  |
| 16     | 99-7527     | 4    | Washer-Spring        |
| 18     | 106-1141    | 1    | Steering Tie Rod ASM |
| 18:2   | 106-1113    | 2    | Tie Rod End ASM - RH |
| 18:2:1 | 100-3853    | 1    | Cover-Dust           |
| 18:2:2 | 100-3854    | 1    | Nut-Castle           |
| 18:2:3 | 110-4755    | 1    | Fitting-Grease       |
| 18:2:4 | 3272-11     | 1    | Pin-Cotter           |
| 18:5   | 100-3855    | 2    | Bolt                 |
| 18:6   | 99-7527     | 2    | Washer-Spring        |
| 18:7   | 99-7526     | 2    | Nut                  |



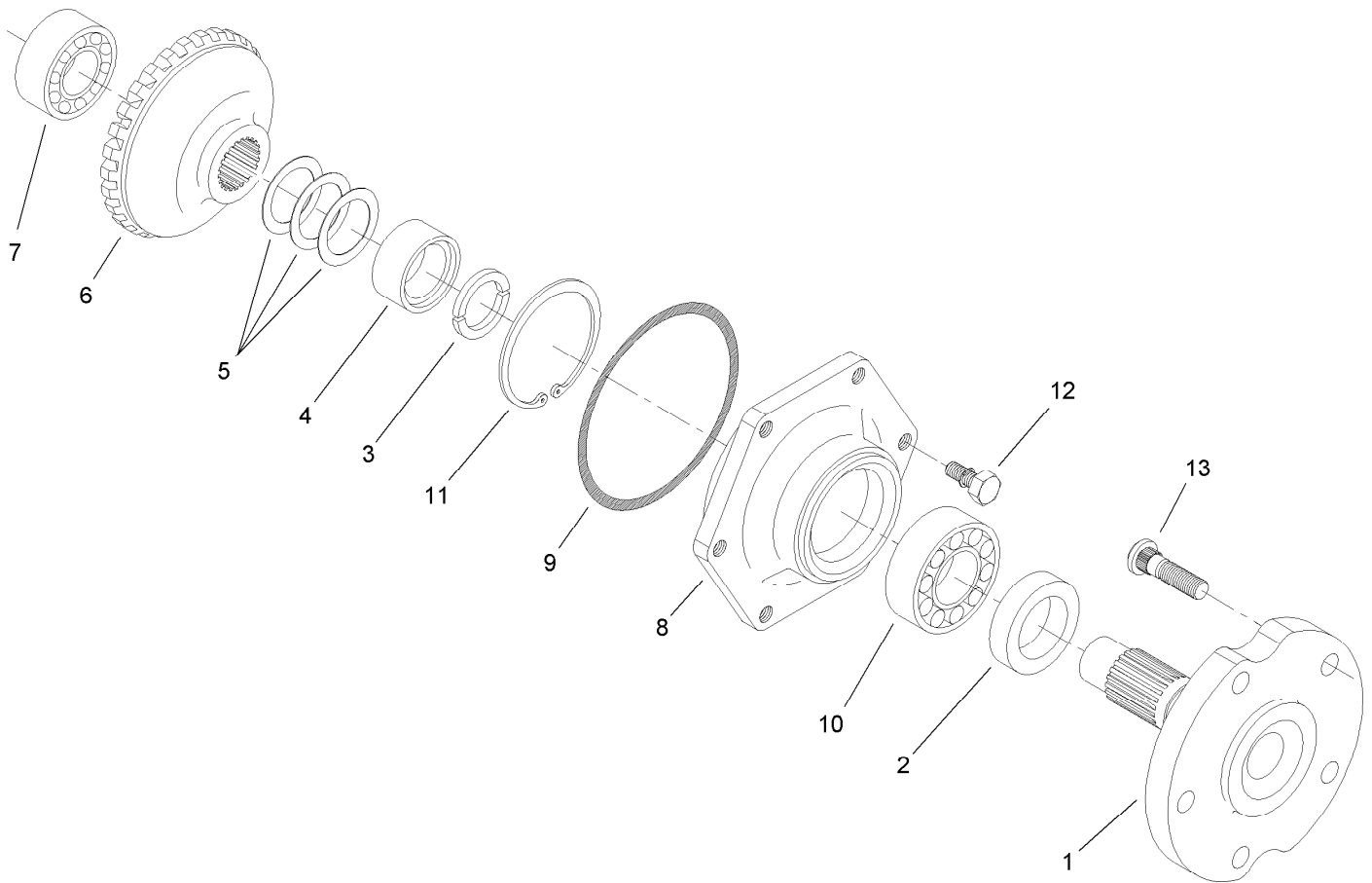
## Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 95-7509     | 1    | Shaft-Gear, Differential |
| 2    | 95-7512     | 1    | Shaft-Gear, Differential |
| 3    | 95-7517     | 2    | Gear-Bevel, 15 Tooth     |
| 4    | 99-7530     | 4    | Bearing-Ball             |
| 5    | 99-7552     | 2    | Shim 0.1                 |
| 5    | 99-7553     | 2    | Shim 0.2                 |
| 5    | 99-7554     | 2    | Shim 0.5                 |
| 6    | 99-7531     | 2    | Clip                     |
| 7    | 110-4753    | 2    | Shaft-Gear, Bevel        |
| 8    | 95-7519     | 2    | Gear-Bevel, 17 Tooth     |
| 9    | 99-7532     | 2    | Bearing-Roller, Taper    |
| 10   | 99-7558     | 2    | Collar                   |



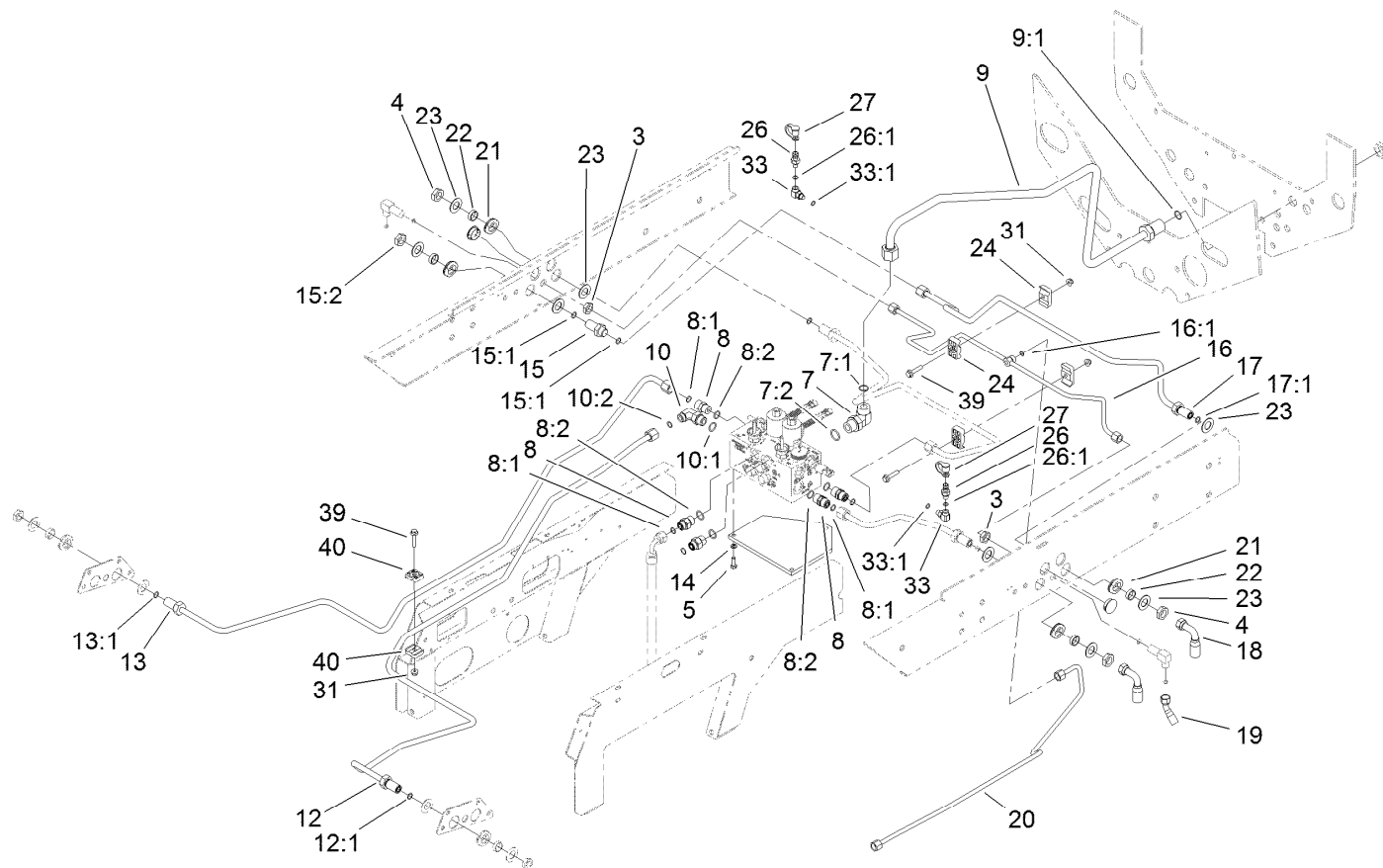
## Axle Case Assembly Rear Axle Assembly No. 110-4750

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-4751    | 2    | Case-Axle             |
| 2    | 99-7535     | 2    | Plug                  |
| 3    | 99-7536     | 2    | Washer-Seal           |
| 4    | 95-7527     | 2    | Gear-Bevel, 17 Tooth  |
| 5    | 99-7532     | 2    | Bearing-Roller, Taper |
| 6    | 100-2560    | 2    | Cover                 |
| 7    | 106-1070    | 2    | O-Ring                |
| 8    | 99-7589     | 2    | Plug                  |
| 9    | 99-7590     | 2    | Washer-Seal           |
| 10   | 100-2562    | 8    | Bolt                  |
| 11   | 106-1102    | 2    | Bolt-Stop             |
| 12   | 106-1103    | 2    | Nut                   |



## Axle Assembly Rear Axle Assembly No. 110-4750

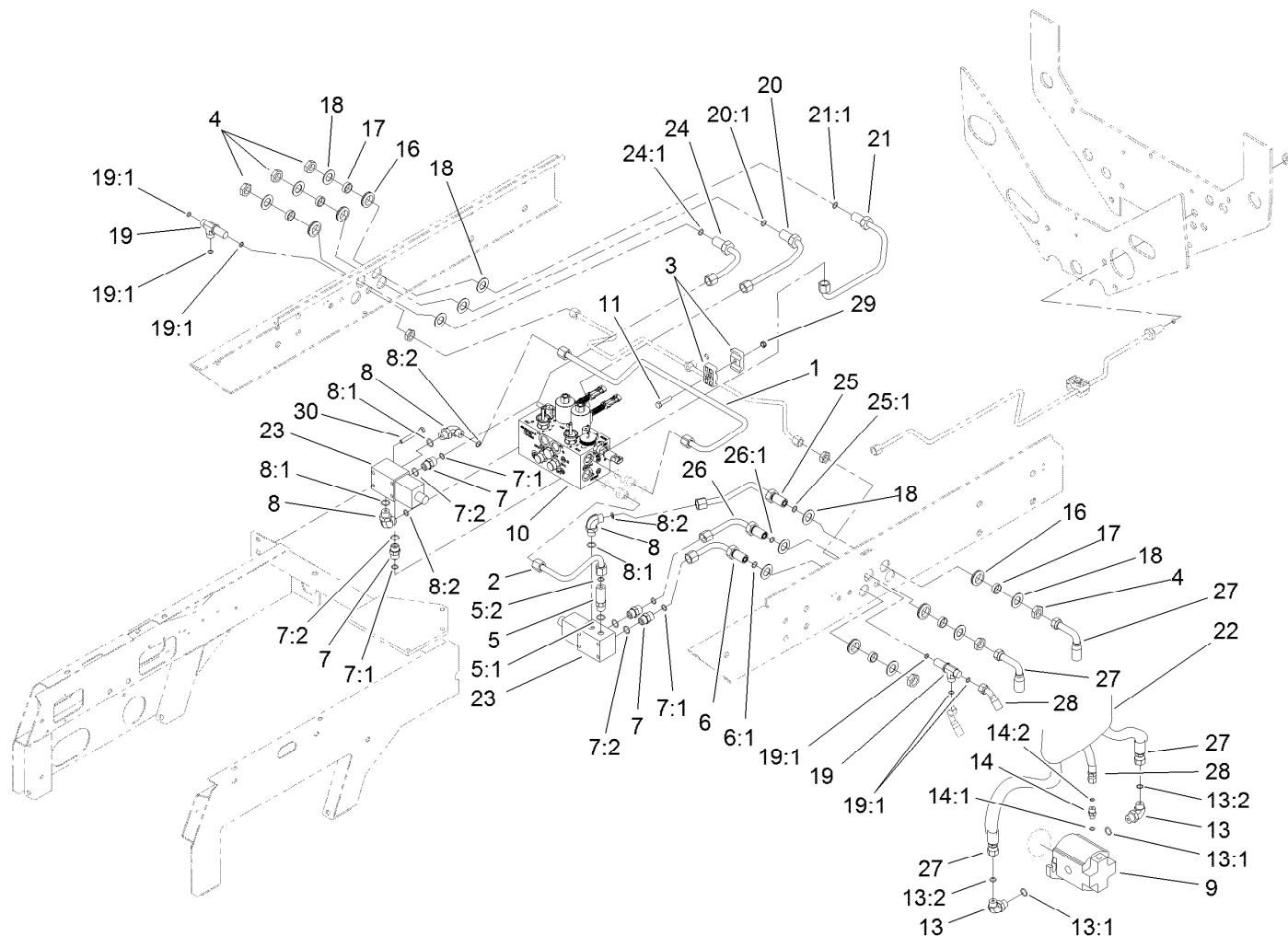
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 95-7522     | 2    | Axle                 |
| 2    | 99-7564     | 2    | Seal-Oil             |
| 3    | 95-7544     | 4    | Clip                 |
| 4    | 95-7523     | 2    | Spacer               |
| 5    | 99-7555     | 2    | Shim 0.3             |
| 5    | 99-7556     | 2    | Shim 0.2             |
| 5    | 99-7557     | 2    | Shim 0.5             |
| 6    | 95-7524     | 2    | Gear-Bevel, 29 Tooth |
| 7    | 99-7534     | 2    | Bearing-Ball         |
| 8    | 95-7521     | 2    | Cover-Axle           |
| 9    | 106-1071    | 2    | O-Ring               |
| 10   | 99-7561     | 2    | Bearing-Ball         |
| 11   | 99-7539     | 2    | Clip                 |
| 12   | 99-7596     | 12   | Bolt                 |
| 13   | 99-7563     | 10   | Stud                 |



## Rear Hydraulic Control Block Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 3    | 340-70      | 2    | Nut-Lock              |
| 4    | 340-127     | 4    | Nut-Bulkhead          |
| 5    | 322-4       | 2    | Screw-HH              |
| 7    | 340-142     | 1    | Fitting-Elbow, 90 DEG |
| 7:1  | 237-58      | 1    | O-Ring                |
| 7:2  | 237-81      | 1    | O-Ring                |
| 8    | 340-6       | 5    | Fitting-Straight      |
| 8:1  | 237-30      | 1    | O-Ring                |
| 8:2  | 237-80      | 1    | O-Ring                |
| 9    | 104-3734    | 1    | HYD Cooler Tube ASM   |
| 9:1  | 237-65      | 1    | O-Ring                |
| 10   | 340-105     | 1    | Fitting-Elbow, 90 DEG |
| 10:1 | 237-80      | 1    | O-Ring                |
| 10:2 | 237-30      | 1    | O-Ring                |
| 12   | 104-3741    | 1    | HYD Tube ASM          |
| 12:1 | 237-30      | 1    | O-Ring                |
| 13   | 104-3739    | 1    | HYD Tube ASM          |
| 13:1 | 237-30      | 1    | O-Ring                |
| 14   | 3253-4      | 2    | Washer-Lock           |
| 15   | 340-161     | 1    | Fitting-Bulkhead      |
| 15:1 | 237-30      | 2    | O-Ring                |

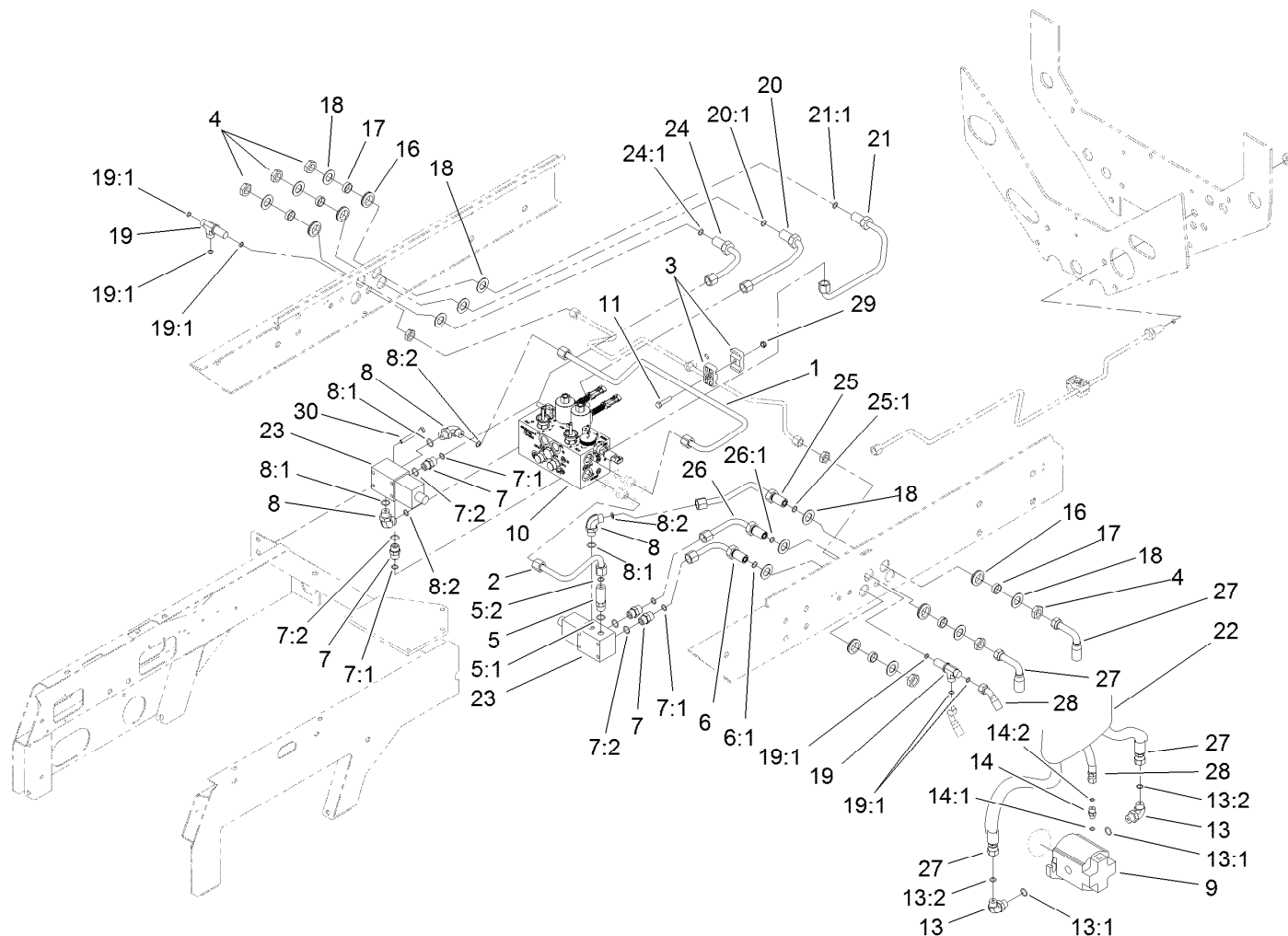
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 15:2 | 340-127     | 1    | Nut-Bulkhead          |
| 16   | 104-3723    | 1    | HYD Tube ASM          |
| 16:1 | 237-22      | 1    | O-Ring                |
| 17   | 104-3724    | 1    | HYD Tube ASM          |
| 17:1 | 237-30      | 1    | O-Ring                |
| 18   | 105-7903    | 4    | HYD Hose ASM          |
| 19   | 99-5614     | 2    | HYD Hose ASM          |
| 20   | 114-3962    | 1    | Drain Return Tube ASM |
| 21   | 240-5       | 4    | Grommet               |
| 22   | 69-8960     | 4    | Spacer                |
| 23   | 69-8930     | 8    | Washer                |
| 24   | 56-7972     | 4    | Clamp-Tube            |
| 26   | 354-77      | 2    | Fitting-Quick         |
| 26:1 | 237-78      | 1    | O-Ring                |
| 27   | 354-79      | 2    | Cap-Dust              |
| 31   | 104-8300    | 3    | Nut-HF, NI            |
| 33   | 75-6640     | 2    | Fitting-HYD, Special  |
| 33:1 | 237-78      | 1    | O-Ring                |
| 39   | 115-1794    | 3    | Screw-HHF             |
| 40   | 56-7976     | 2    | Clamp-Tube            |



## Hydraulic Manifold Mow Block Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 104-3744    | 1    | HYD Tube ASM           |
| 2    | 104-3743    | 1    | HYD Tube ASM           |
| 3    | 56-7976     | 2    | Clamp-Tube             |
| 4    | 340-127     | 4    | Nut-Bulkhead           |
| 5    | 94-2628     | 1    | Fitting-STR            |
| 5:1  | 237-79      | 1    | O-Ring                 |
| 5:2  | 237-30      | 1    | O-Ring                 |
| 6    | 104-3725    | 1    | HYD Tube ASM           |
| 6:1  | 237-30      | 1    | O-Ring                 |
| 7    | 340-4       | 4    | Fitting-Straight       |
| 7:1  | 237-30      | 1    | O-Ring                 |
| 7:2  | 237-79      | 1    | O-Ring                 |
| 8    | 340-98      | 3    | Fitting-Elbow, 90 DEG  |
| 8:1  | 237-79      | 1    | O-Ring                 |
| 8:2  | 237-30      | 1    | O-Ring                 |
| 9    | 110-1717    | 2    | HYD Motor ASM          |
| 10   | 112-6510    | 1    | Mow Block Manifold ASM |
| 11   | 115-1794    | 1    | Screw-HHF              |
| 13   | 340-98      | 4    | Fitting-Elbow, 90 DEG  |
| 13:1 | 237-79      | 1    | O-Ring                 |
| 13:2 | 237-30      | 1    | O-Ring                 |

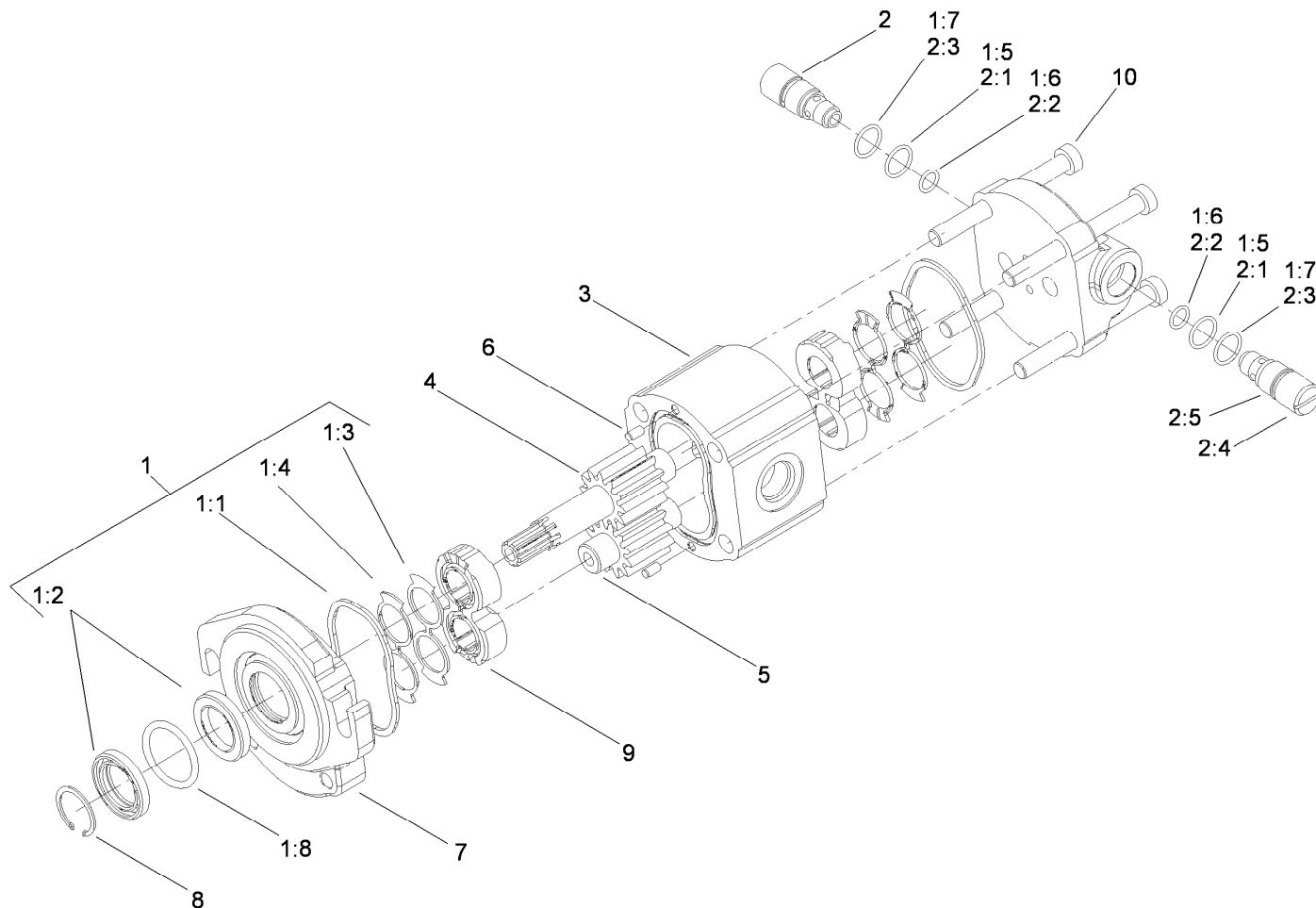
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 14   | 340-92      | 2    | Fitting-Straight           |
| 14:1 | 237-78      | 1    | O-Ring                     |
| 14:2 | 237-21      | 1    | O-Ring                     |
| 16   | 240-5       | 4    | Grommet                    |
| 17   | 69-8960     | 4    | Spacer                     |
| 18   | 69-8930     | 8    | Washer                     |
| 19   | 340-68      | 2    | Fitting-Tee, Bulkhead      |
| 19:1 | 237-22      | 3    | O-Ring                     |
| 20   | 104-3720    | 1    | HYD Tube ASM               |
| 20:1 | 237-30      | 1    | O-Ring                     |
| 21   | 104-3721    | 1    | HYD Tube ASM               |
| 21:1 | 237-30      | 1    | O-Ring                     |
| 22   | 100-3814    | 2    | Sleeve-Protective          |
| 23   | 76-9970     | 2    | Four Wheel Drive Valve ASM |
| 24   | 104-3722    | 1    | HYD Tube ASM               |
| 24:1 | 237-30      | 1    | O-Ring                     |
| 25   | 104-3727    | 1    | HYD Tube ASM               |
| 25:1 | 237-30      | 1    | O-Ring                     |
| 26   | 104-3726    | 1    | HYD Tube ASM               |
| 26:1 | 237-30      | 1    | O-Ring                     |



## Hydraulic Manifold Mow Block Assembly (continued)

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 27   | 105-7900    | 4    | HYD Hose ASM |
| 28   | 94-1433     | 2    | HYD Hose ASM |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 29   | 104-8300    | 1    | Nut-HF, NI  |
| 30   | 322-13      | 4    | Screw-HH    |

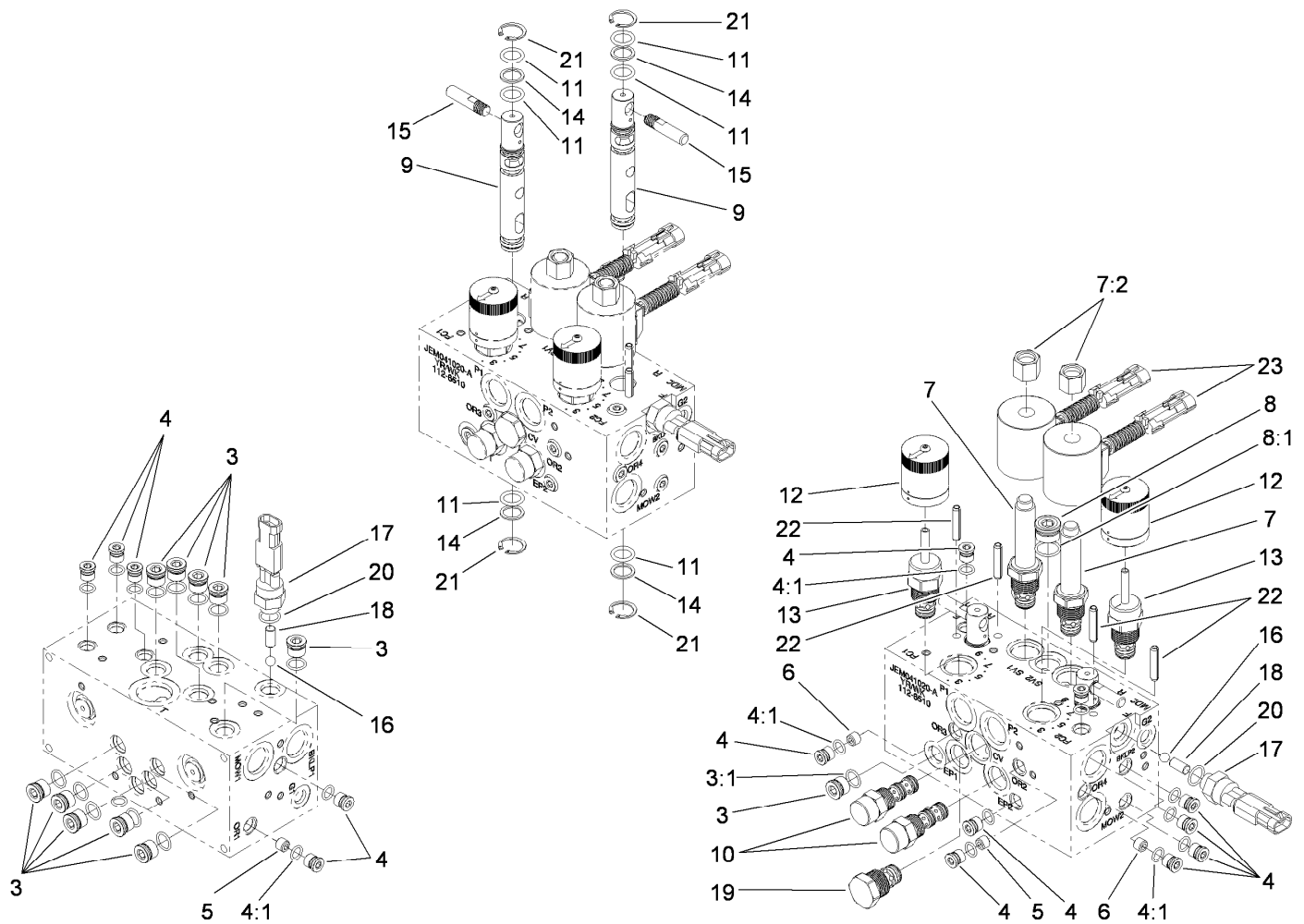


## Hydraulic Motor Assembly No. 110-1717

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-0040    | 1    | Seal Kit              |
| 1:1  |             | 2    | Ring ●                |
| 1:2  |             | 2    | Seal-Shaft ●          |
| 1:3  |             | 2    | Seal ●                |
| 1:4  |             | 2    | Seal-Anti Extrusion ● |
| 1:5  |             | 2    | Seal-Valve, Relief ●  |
| 1:6  |             | 2    | Seal-Valve, Relief ●  |
| 1:7  |             | 2    | Ring-Backup ●         |
| 1:8  |             | 1    | Ring-Spacer ●         |
| 2    | 110-0041    | 2    | Relief Cartridge Kit  |
| 2:1  |             | 1    | Seal ●                |
| 2:2  |             | 1    | Seal ●                |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 2:3  |             | 1    | Ring-Backup ●    |
| 2:4  |             | 1    | Cap-Relief ●     |
| 2:5  |             | 1    | Valve-Relief ●   |
| 3    |             | 1    | Body ●           |
| 4    |             | 1    | Gear-Drive ●     |
| 5    |             | 1    | Gear-Driven ●    |
| 6    |             | 2    | Pin-Dowel ●      |
| 7    |             | 1    | Cover-Front ●    |
| 8    |             | 1    | Ring-Retaining ● |
| 9    |             | 2    | Block-Bearing ●  |
| 10   |             | 4    | Screw ●          |

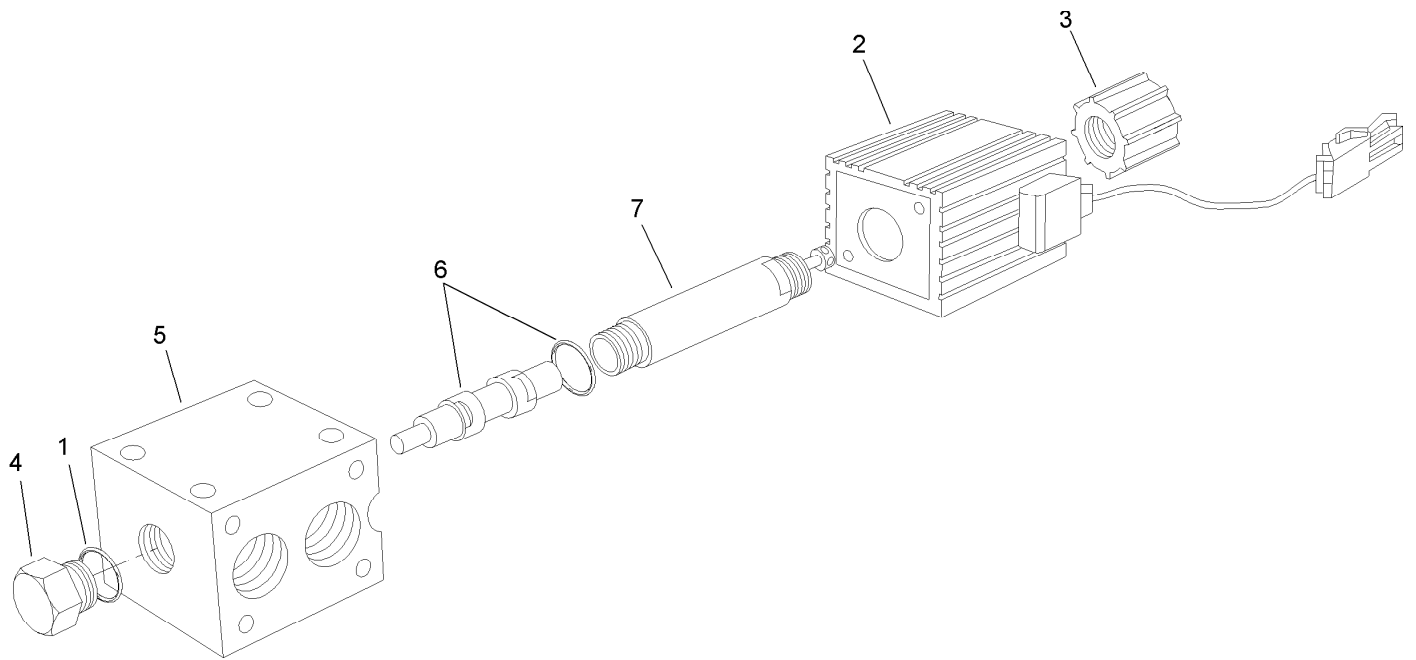
● Not serviced separately



## Hydraulic Manifold Assembly No. 112-6510

| Ref. | Part Number | Qty. | Description                       | Ref. | Part Number | Qty. | Description                |
|------|-------------|------|-----------------------------------|------|-------------|------|----------------------------|
| 3    | 106-1026    | 11   | Plug-HYD                          | 11   | 112-6535    | 6    | O-Ring                     |
| 3:1  | 237-42      | 1    | O-Ring                            | 12   | 110-8767    | 2    | Rotary Handle ASM          |
| 4    | 106-1025    | 14   | Plug-HYD                          | 13   | 110-8769    | 2    | Valve-Control, Manual Flow |
| 4:1  | 237-78      | 1    | O-Ring                            | 13:1 | 110-2633    | 1    | Seal Kit ●                 |
| 5    | 112-6538    | 2    | Orifice (.063 Inch)               | 14   | 112-6534    | 4    | Ring-Back Up               |
| 6    | 112-6537    | 2    | Orifice (3/8-16, DIA .007)        | 15   | 110-8758    | 2    | Handle-Spool               |
| 7    | 110-8768    | 2    | Valve-Relief, Solenoid (3000 PSI) | 16   | 110-8762    | 2    | Ball-Chrome                |
| 7:1  | 110-6316    | 1    | Seal Kit ●                        | 17   | 72-4320     | 2    | Switch-Ball                |
| 7:2  | 130-8180    | 1    | Nut-Coil (9/16-24 Unef-2B)        | 18   | 112-6533    | 2    | Pin-Dowel                  |
| 8    | 106-1027    | 1    | Plug                              | 19   | 110-8759    | 1    | Valve-Check                |
| 8:1  | 237-79      | 1    | O-Ring                            | 19:1 | 110-8772    | 1    | Seal Kit ●                 |
| 9    | 112-6536    | 2    | Spool                             | 20   | 110-8757    | 2    | O-Ring                     |
| 10   | 110-8890    | 2    | Element-Logic                     | 21   | 112-6532    | 4    | Ring-Retaining             |
| 10:1 | 110-8773    | 1    | Seal Kit ●                        | 22   | 112-6531    | 4    | Pin-Spring                 |
|      |             |      |                                   | 23   | 112-6530    | 2    | Coil ASM                   |

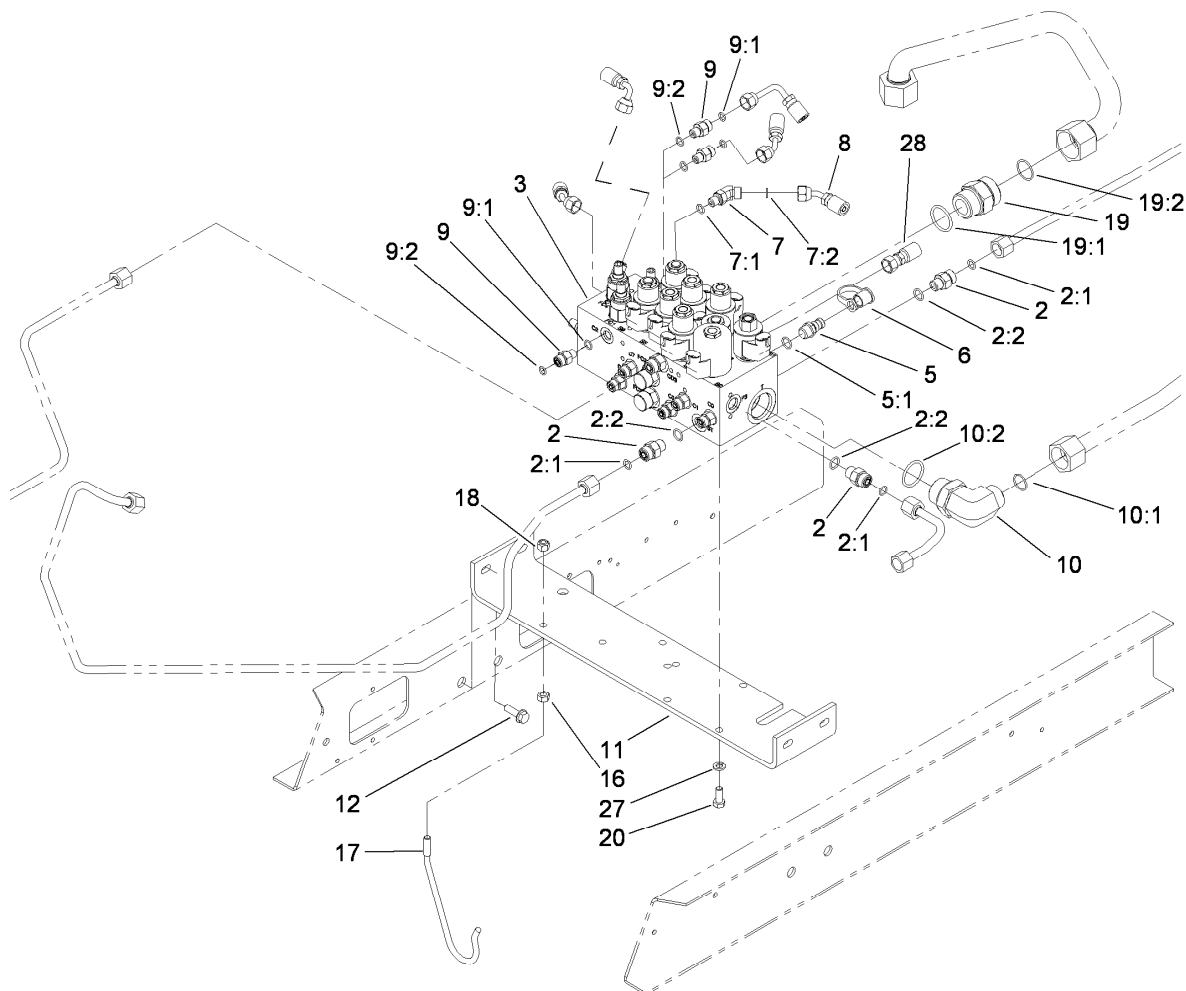
● Not illustrated



## Four Wheel Drive Valve Assembly No. 76-9970

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 237-80             | 2           | O-Ring              |
| 2           | 218-591            | 1           | Coil ASM            |
| 3           | 218-592            | 1           | Nut-Coil            |
| 4           |                    | 1           | Adapter ASM ●       |
| 5           |                    | 1           | Valve-Directional ● |
| 6           |                    | 1           | Spool ●             |
| 7           |                    | 1           | Tube ASM ●          |

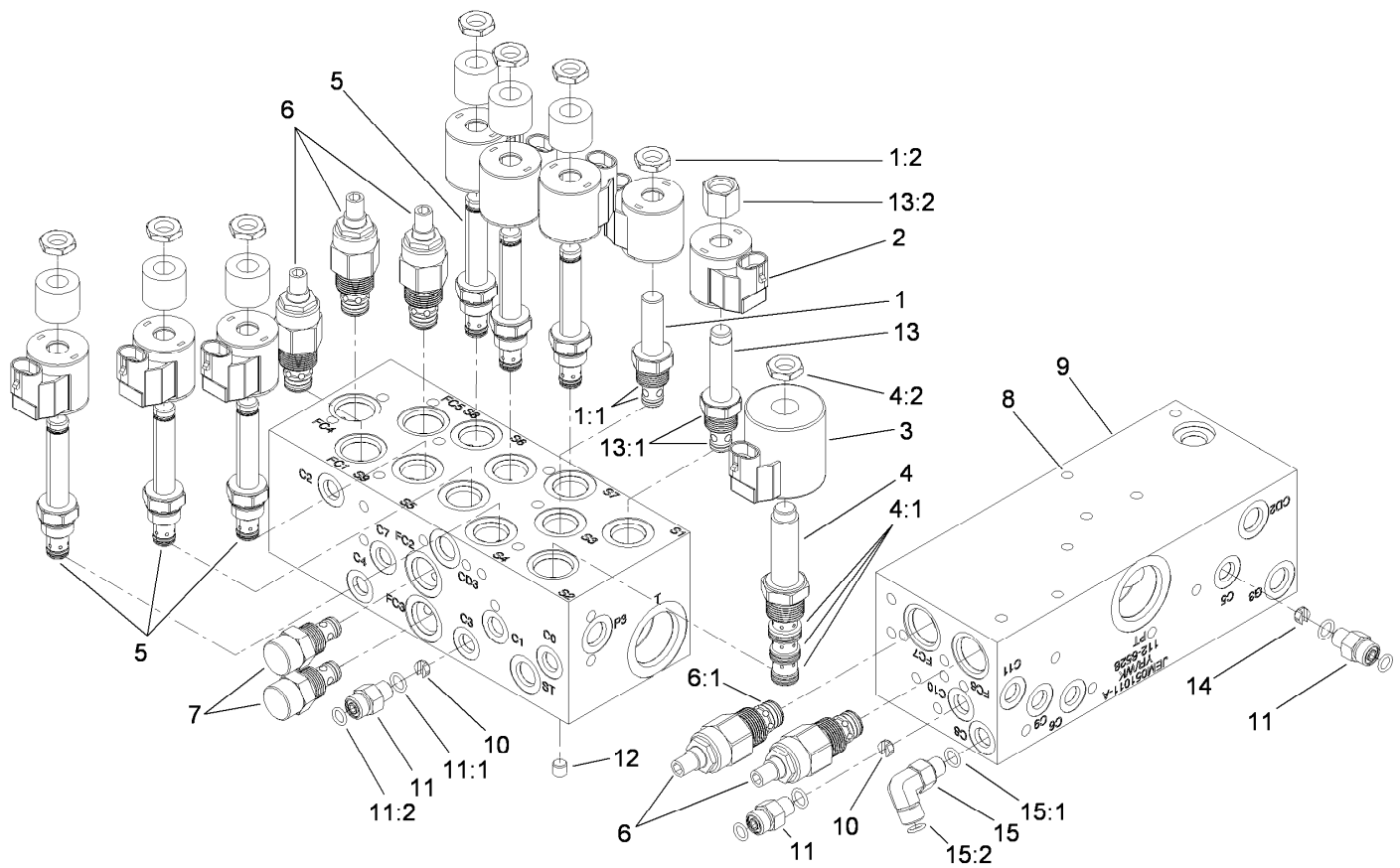
● Not serviced separately



## Front Hydraulic Control Block and Hose Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 2    | 340-2       | 4    | Fitting-Straight    |
| 2:1  | 237-22      | 1    | O-Ring              |
| 2:2  | 237-42      | 1    | O-Ring              |
| 3    | 112-6528    | 1    | Lift Manifold ASM   |
| 5    | 59-7410     | 1    | Fitting-Diagnostic  |
| 5:1  | 237-42      | 1    | O-Ring              |
| 6    | 354-79      | 1    | Cap-Dust            |
| 7    | 340-103     | 1    | Fitting-HYD, 45 DEG |
| 7:1  | 237-78      | 1    | O-Ring              |
| 7:2  | 237-21      | 1    | O-Ring              |
| 8    | 98-4584     | 1    | HYD Hose ASM        |
| 9    | 340-92      | 7    | Fitting-Straight    |
| 9:1  | 237-78      | 1    | O-Ring              |
| 9:2  | 237-21      | 1    | O-Ring              |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 340-15      | 1    | Fitting-Elbow 90       |
| 10:1 | 237-58      | 1    | O-Ring                 |
| 10:2 | 237-146     | 1    | O-Ring                 |
| 11   | 112-6588-01 | 1    | Bracket-Manifold Block |
| 12   | 3234-17     | 4    | Screw-HHF              |
| 16   | 3217-6      | 1    | Nut-Hex                |
| 17   | 115-2009    | 1    | Hanger-Hose            |
| 18   | 3296-29     | 1    | Nut-Lock, NI           |
| 19   | 104-3797    | 1    | Fitting-Straight       |
| 19:1 | 237-146     | 1    | O-Ring                 |
| 19:2 | 340-65      | 1    | O-Ring                 |
| 20   | 322-3       | 3    | Screw-HH               |
| 27   | 3253-4      | 3    | Washer-Lock            |
| 28   | 104-3716    | 1    | Hose-HYD               |

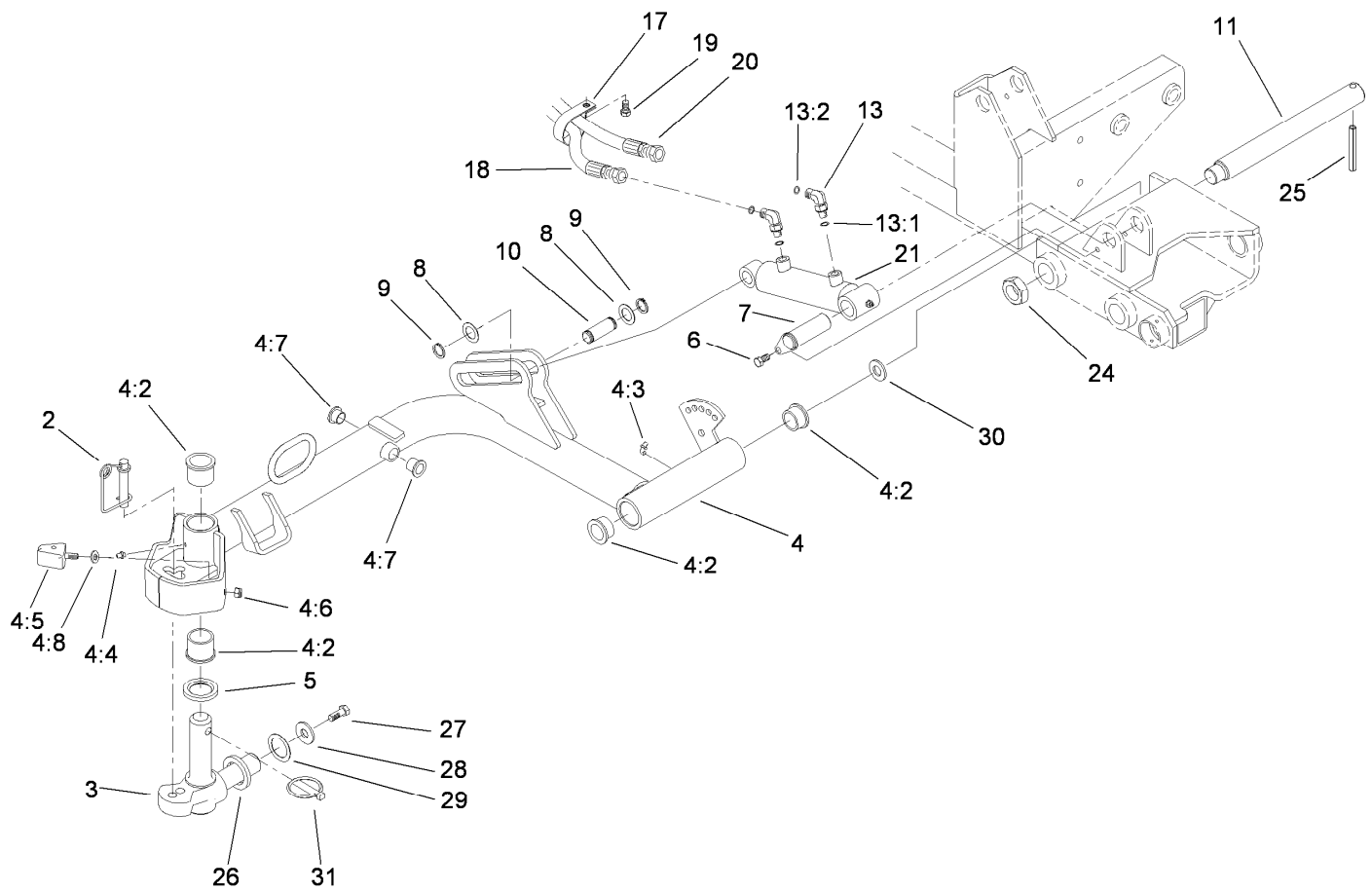


## Lift Manifold Assembly No. 112-6528

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 107-7516    | 1    | Solenoid Valve ASM       |
| 1:1  | 105-9156    | 1    | Seal Kit                 |
| 1:2  | 110-2634    | 1    | Nut-Coil                 |
| 2    | 110-0497    | 8    | Coil-Solenoid            |
| 3    | 110-6344    | 1    | Coil-12V, DC             |
| 4    | 110-8906    | 1    | Valve-Solenoid           |
| 4:1  | 110-8908    | 1    | Spool Valve Seal Kit     |
| 4:2  | 110-2634    | 1    | Nut-Coil                 |
| 5    | 115-2041    | 6    | Valve-Solenoid, Blocking |
| 6    | 112-9208    | 5    | Valve-Control, Flow      |
| 6:1  | 110-2633    | 1    | Seal Kit                 |
| 7    | 110-9748    | 2    | Valve-Control, Flow      |
| 8    |             | 32   | Plug-Expander ●          |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 9    |             | 1    | Manifold Block ●             |
| 10   | 115-2042    | 3    | Orifice-Control, Flow (.063) |
| 11   | 340-92      | 3    | Fitting-Straight             |
| 11:1 | 237-78      | 1    | O-Ring                       |
| 11:2 | 237-21      | 1    | O-Ring                       |
| 12   |             | 1    | Plug-Zero Leak ●             |
| 13   | 107-7517    | 1    | Valve-Solenoid               |
| 13:1 | 105-9156    | 1    | Seal Kit                     |
| 13:2 | 107-7812    | 1    | Nut-Solenoid                 |
| 14   | 115-2043    | 1    | Orifice-Control, Flow (.100) |
| 15   | 340-132     | 1    | Fitting-Elbow, 90 DEG        |
| 15:1 | 237-78      | 1    | O-Ring                       |
| 15:2 | 237-21      | 1    | O-Ring                       |

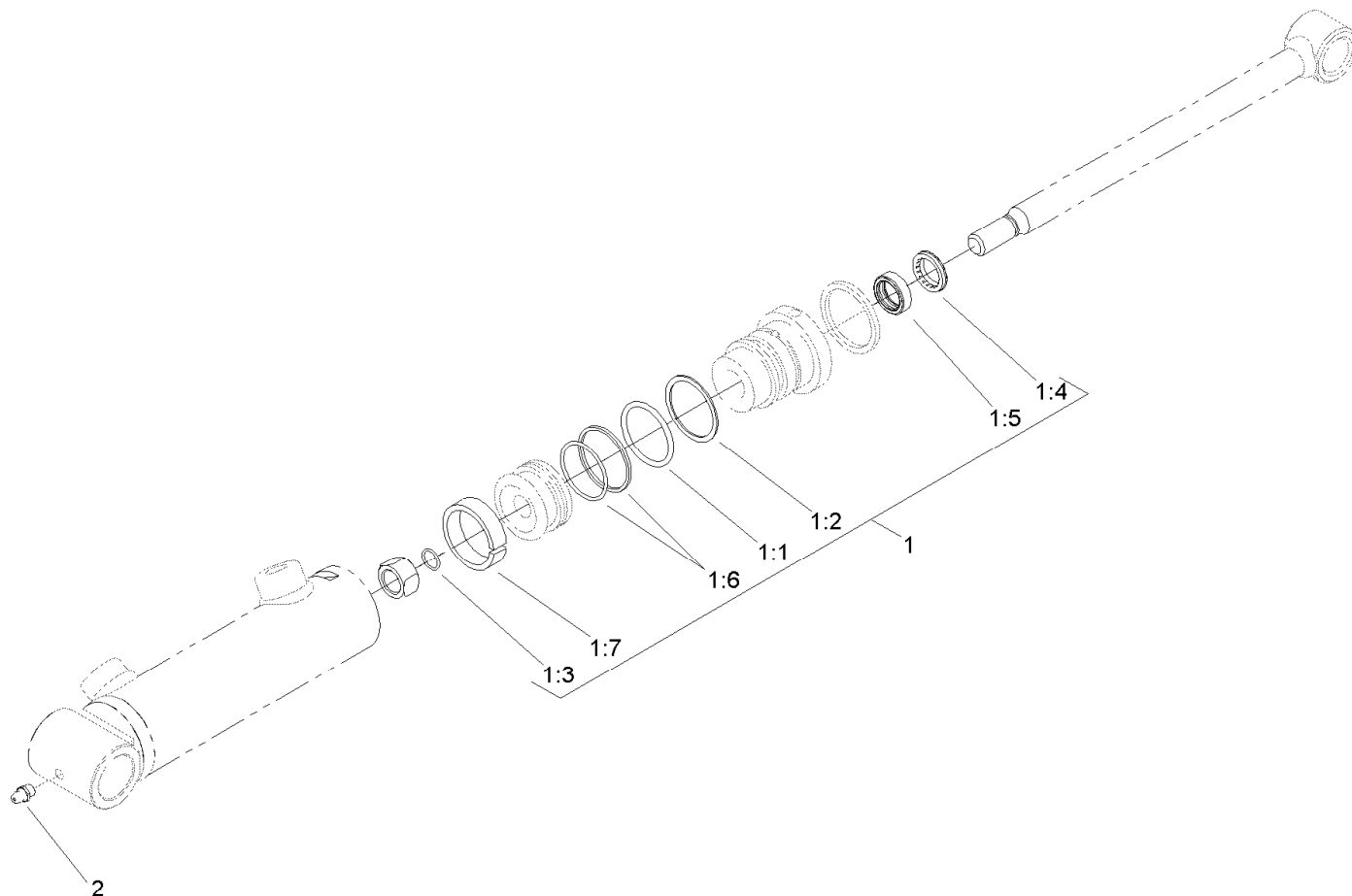
● Not serviced separately



## Front No. 1 Lift Arm Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 2    | 99-5610     | 1    | Pin                    |
| 3    | 98-1880-03  | 1    | Knuckle-Pivot          |
| 4    | 105-3366    | 1    | No. 1 Lift Arm ASM     |
| 4:2  | 104-0015    | 4    | Bushing-Flange         |
| 4:3  | 302-60      | 1    | Fitting-Grease         |
| 4:4  | 302-5       | 1    | Fitting-Grease         |
| 4:5  | 106-9004    | 2    | Bumper                 |
| 4:6  | 3296-29     | 2    | Nut-Lock, NI           |
| 4:7  | 256-287     | 2    | Bushing                |
| 4:8  | 3255-8      | 2    | Washer-Lock            |
| 5    | 94-8946     | 1    | Washer-Thrust          |
| 6    | 32144-14    | 1    | Screw-HWHTF            |
| 7    | 106-9208    | 1    | Short Cylinder Pin ASM |
| 8    | 94-9998     | 2    | Washer-Thrust          |
| 9    | 94-9974     | 2    | Ring-Retaining         |
| 10   | 75-5350     | 1    | Pin-Slide, Cylinder    |
| 11   | 95-7158     | 1    | Pin-Pivot              |

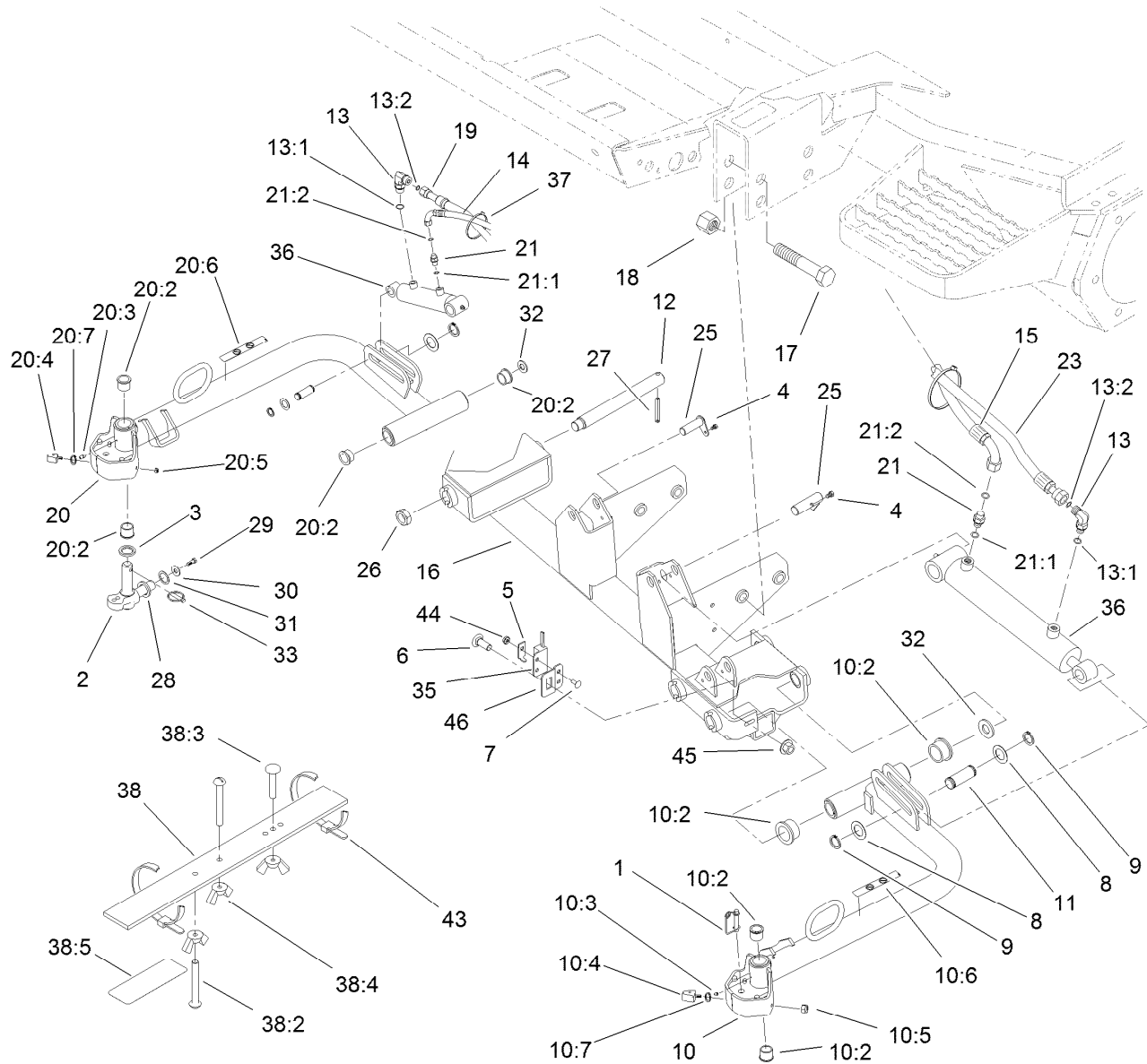
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 13   | 340-132     | 2    | Fitting-Elbow, 90 DEG |
| 13:1 | 237-78      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |
| 17   | 2412-96     | 1    | Clamp-R               |
| 18   | 115-2024    | 1    | HYD Hose ASM          |
| 19   | 322-4       | 1    | Screw-HH              |
| 20   | 112-6589    | 1    | HYD Hose ASM          |
| 21   | 108-4437    | 1    | HYD Lift Cylinder ASM |
| 24   | 3296-49     | 1    | Nut-Lock, NI          |
| 25   | 32121-110   | 1    | Pin-Roll, Slotted     |
| 26   | 98-7974     | 1    | Washer-Thrust         |
| 27   | 98-7993     | 1    | Screw-HHF             |
| 28   | 3256-6      | 1    | Washer-Flat           |
| 29   | 3-6781      | 1    | Washer-Thrust         |
| 30   | 76-2980     | 3    | Washer-Thrust         |
| 31   | 283-71      | 1    | Pin-Lynch             |



## Lift Cylinder Assembly No. 108-4437

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 110-4132    | 1    | Seal Kit        |
| 1:1  |             | 1    | O-Ring ●        |
| 1:2  |             | 1    | Back-Up Ring ●  |
| 1:3  |             | 1    | O-Ring ●        |
| 1:4  |             | 1    | Wiper ●         |
| 1:5  |             | 1    | Seal ●          |
| 1:6  |             | 1    | Seal W/Loader ● |
| 1:7  |             | 1    | Wear Ring ●     |
| 2    | 302-5       | 1    | Fitting-Grease  |

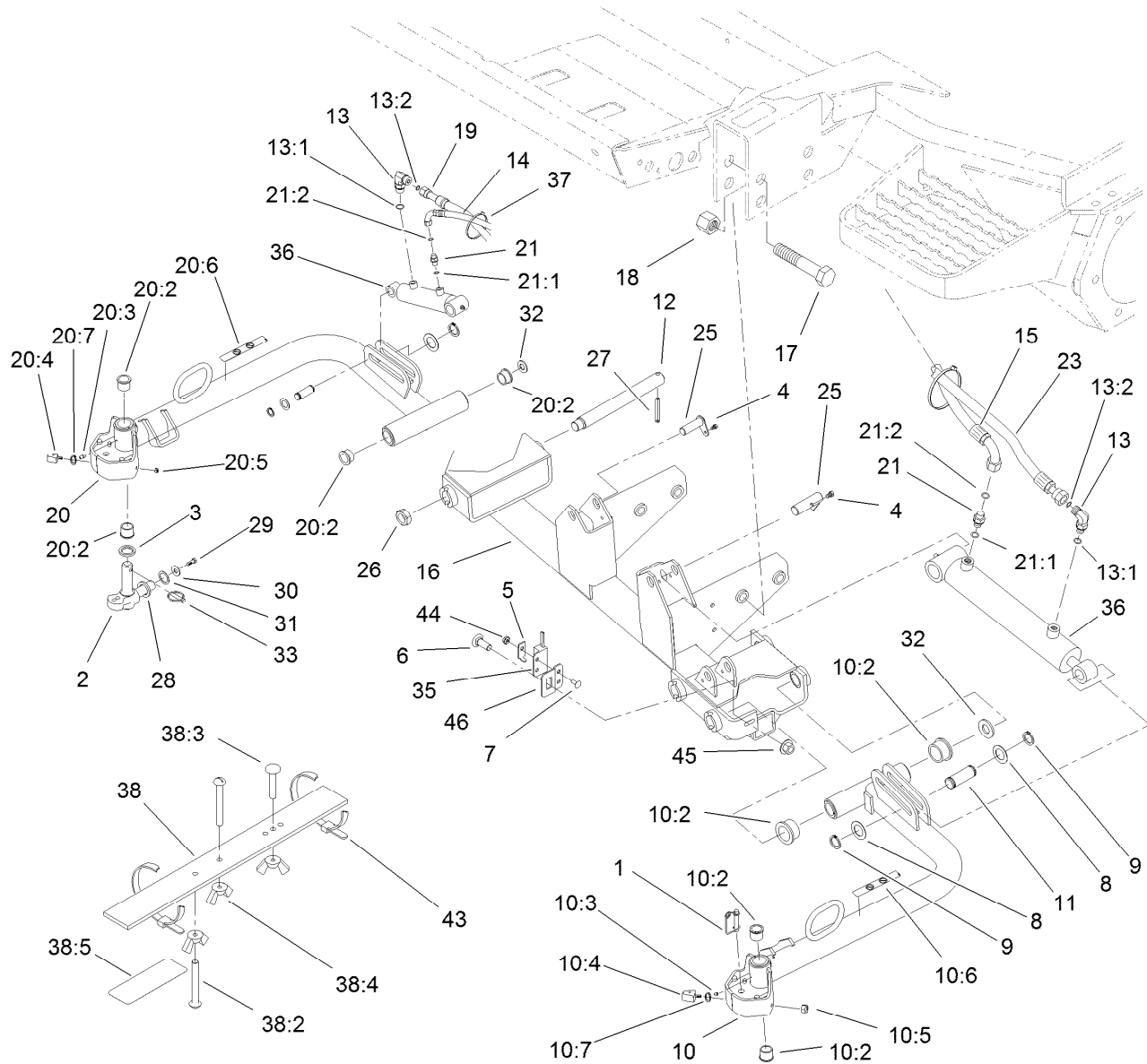
● Not serviced separately



## Front No. 4 and No. 5 Lift Arm Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 99-5610     | 2    | Pin                   |
| 2    | 98-1880-03  | 2    | Knuckle-Pivot         |
| 3    | 94-8946     | 2    | Washer-Thrust         |
| 4    | 32144-14    | 2    | Screw-HWHTF           |
| 5    | 100-4872    | 1    | Plate-Switch, Neutral |
| 6    | 3231-22     | 1    | Screw-CARR            |
| 7    | 104-1450    | 1    | Bolt-CARR             |
| 8    | 94-9998     | 4    | Washer-Thrust         |
| 9    | 94-9974     | 4    | Ring-Retaining        |
| 10   | 105-3359    | 1    | No. 4 Lift Arm ASM    |
| 10:2 | 104-0015    | 4    | Bushing-Flange        |
| 10:3 | 302-5       | 2    | Fitting-Grease        |
| 10:4 | 106-9004    | 2    | Bumper                |
| 10:5 | 3296-29     | 2    | Nut-Lock, NI          |
| 10:6 | 93-6687     | 1    | Decal-No Step         |
| 10:7 | 3255-8      | 2    | Washer-Lock           |
| 11   | 75-5350     | 2    | Pin-Slide, Cylinder   |
| 12   | 95-7158     | 2    | Pin-Pivot             |
| 13   | 340-132     | 2    | Fitting-Elbow, 90 DEG |
| 13:1 | 237-78      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |

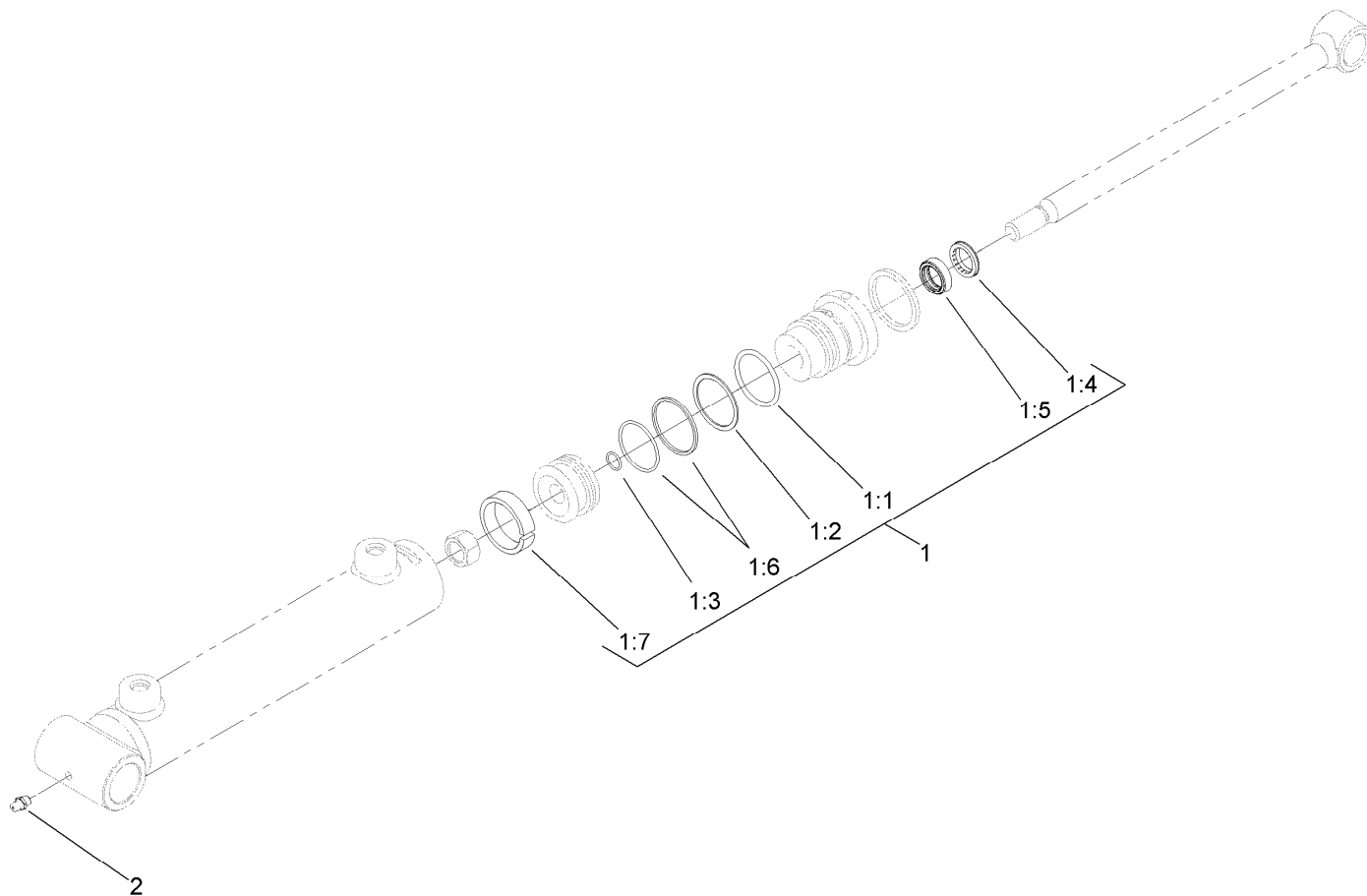
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 14   | 105-7948    | 1    | Hyd Hose ASM         |
| 15   | 105-7945    | 1    | Hyd Hose ASM         |
| 16   | 105-3347-03 | 1    | Frame-Carrier, Front |
| 17   | 328-7       | 4    | Screw-HH             |
| 18   | 3296-51     | 4    | Nut-Lock, NI         |
| 19   | 115-2026    | 1    | HYD Hose ASM         |
| 20   | 105-0110    | 1    | No. 5 Lift Arm ASM   |
| 20:2 | 104-0015    | 4    | Bushing-Flange       |
| 20:3 | 302-5       | 2    | Fitting-Grease       |
| 20:4 | 106-9004    | 2    | Bumper               |
| 20:5 | 3296-29     | 2    | Nut-Lock, NI         |
| 20:6 | 93-6687     | 1    | Decal-No Step        |
| 20:7 | 3255-8      | 2    | Washer-Lock          |
| 21   | 340-92      | 2    | Fitting-Straight     |
| 21:1 | 237-78      | 1    | O-Ring               |
| 21:2 | 237-21      | 1    | O-Ring               |
| 23   | 92-1718     | 1    | Hose ASM             |
| 25   | 105-9889    | 2    | Pin-Cylinder         |
| 26   | 3296-49     | 2    | Nut-Lock, NI         |
| 27   | 32121-110   | 2    | Pin-Roll, Slotted    |
| 28   | 98-7974     | 2    | Washer-Thrust        |



## Front No. 4 and No. 5 Lift Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 29   | 98-7993     | 2    | Screw-HHF        |
| 30   | 3256-6      | 2    | Washer-Flat      |
| 31   | 3-6781      | 2    | Washer-Thrust    |
| 32   | 76-2980     | 6    | Washer-Thrust    |
| 33   | 283-71      | 2    | Pin-Lynch        |
| 35   | 100-1270    | 1    | Switch-Proximity |
| 36   | 110-9709    | 2    | HYD Cylinder ASM |
| 37   | 3290-378    | 2    | Tie-Cable        |
| 38   | 108-6715    | 1    | Gauge Bar ASM    |

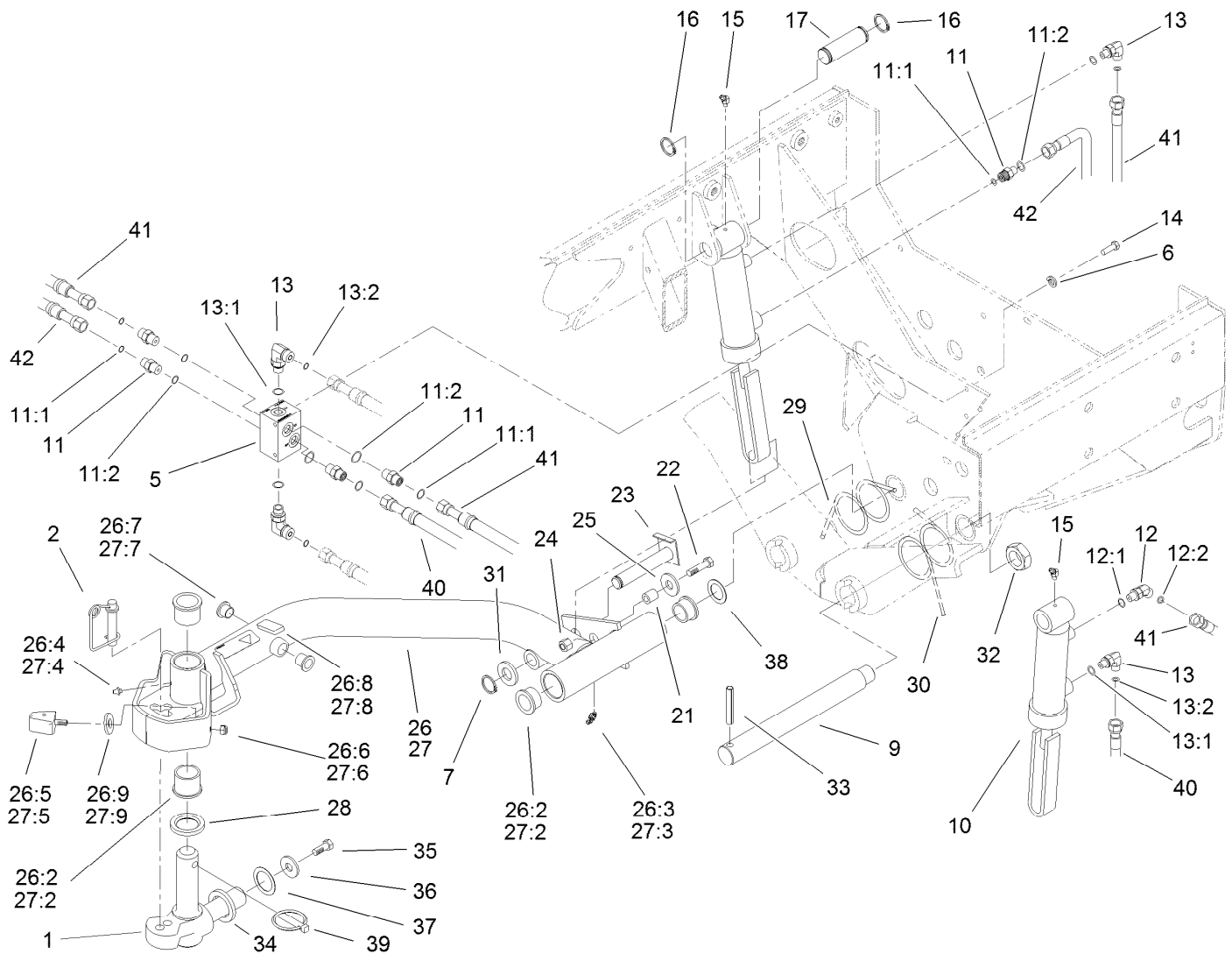
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 38:2 | 32122-54    | 2    | Screw-Head, Truss |
| 38:3 | 108-6714    | 1    | Stud-Weld         |
| 38:4 | 32103-3     | 3    | Nut-Wing          |
| 38:5 | 108-6712    | 1    | Decal-Gauge, Bar  |
| 43   | 3334-945    | 2    | Tie-Cable         |
| 44   | 32149-7     | 1    | Nut-Keps          |
| 45   | 32128-43    | 1    | Nut-Flange        |
| 46   | 105-3351    | 1    | Bracket-Switch    |



## Hydraulic Cylinder Assembly No. 110-9709

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 110-4132    | 1    | Seal Kit        |
| 1:1  |             | 1    | O-Ring ●        |
| 1:2  |             | 1    | Back-Up Ring ●  |
| 1:3  |             | 1    | O-Ring ●        |
| 1:4  |             | 1    | Wiper ●         |
| 1:5  |             | 1    | Seal ●          |
| 1:6  |             | 1    | Seal W/Loader ● |
| 1:7  |             | 1    | Wear Ring ●     |
| 2    | 302-5       | 1    | Fitting-Grease  |

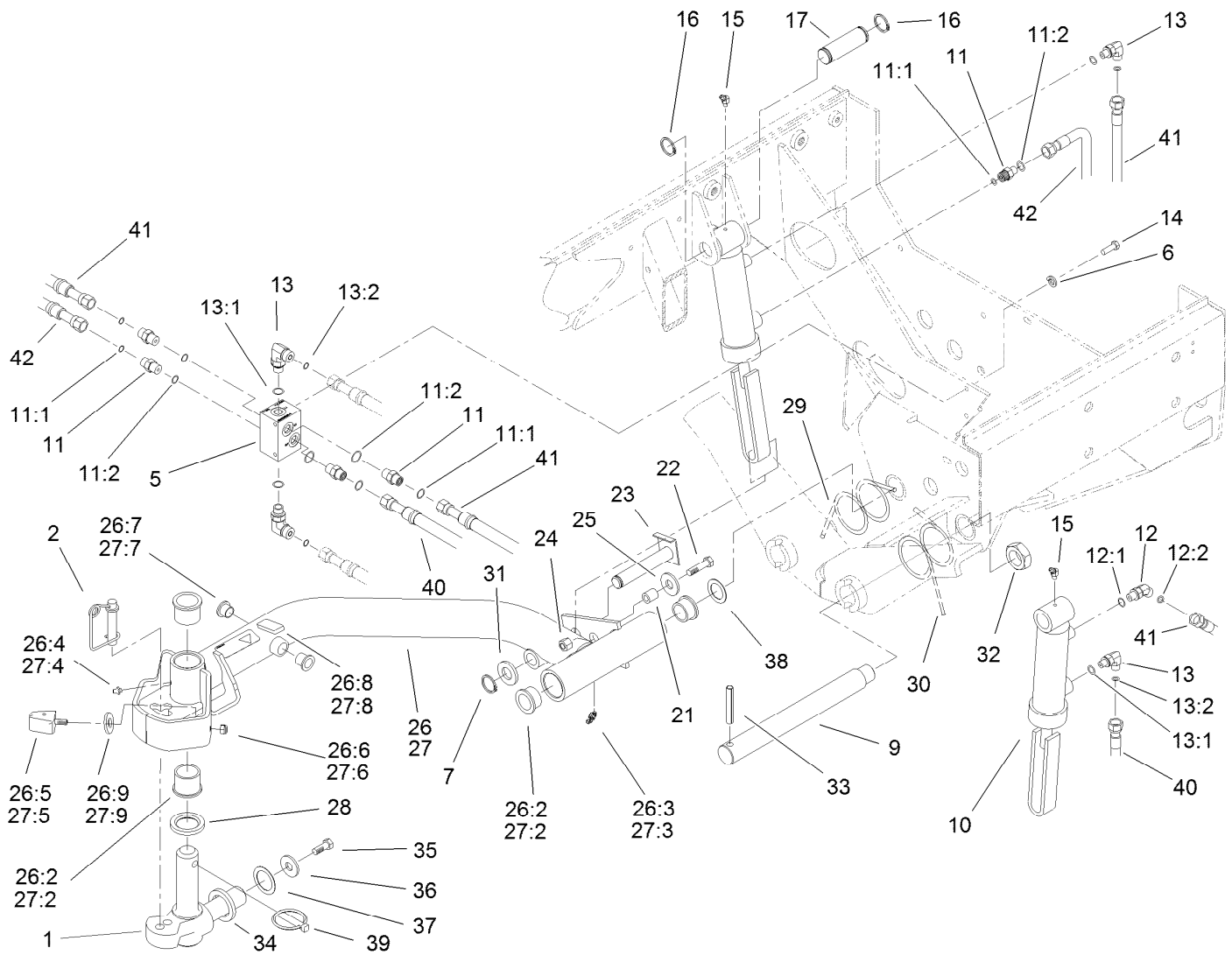
● Not serviced separately



## Rear No. 2 and No. 3 Lift Arm Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 98-1880-03  | 2    | Knuckle-Pivot         |
| 2    | 99-5610     | 2    | Pin                   |
| 5    | 114-3963    | 1    | Manifold-Flow Divider |
| 6    | 3253-3      | 2    | Washer-Lock           |
| 7    | 94-9974     | 2    | Ring-Retaining        |
| 9    | 95-7158     | 2    | Pin-Pivot             |
| 10   | 108-4438    | 2    | HYD Lift Cylinder ASM |
| 11   | 340-92      | 5    | Fitting-Straight      |
| 11:1 | 237-78      | 1    | O-Ring                |
| 11:2 | 237-21      | 1    | O-Ring                |
| 12   | 340-103     | 1    | Fitting-HYD, 45 DEG   |
| 12:1 | 237-78      | 1    | O-Ring                |
| 12:2 | 237-21      | 1    | O-Ring                |
| 13   | 340-132     | 4    | Fitting-Elbow, 90 DEG |
| 13:1 | 237-78      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |
| 14   | 321-4       | 2    | Screw-HH              |
| 15   | 302-11      | 2    | Fitting-Lube, 45 DEG  |
| 16   | 32151-36    | 4    | Ring-Retaining        |
| 17   | 92-7548     | 2    | Pin-Cylinder          |
| 21   | 82-6840     | 2    | Spacer                |

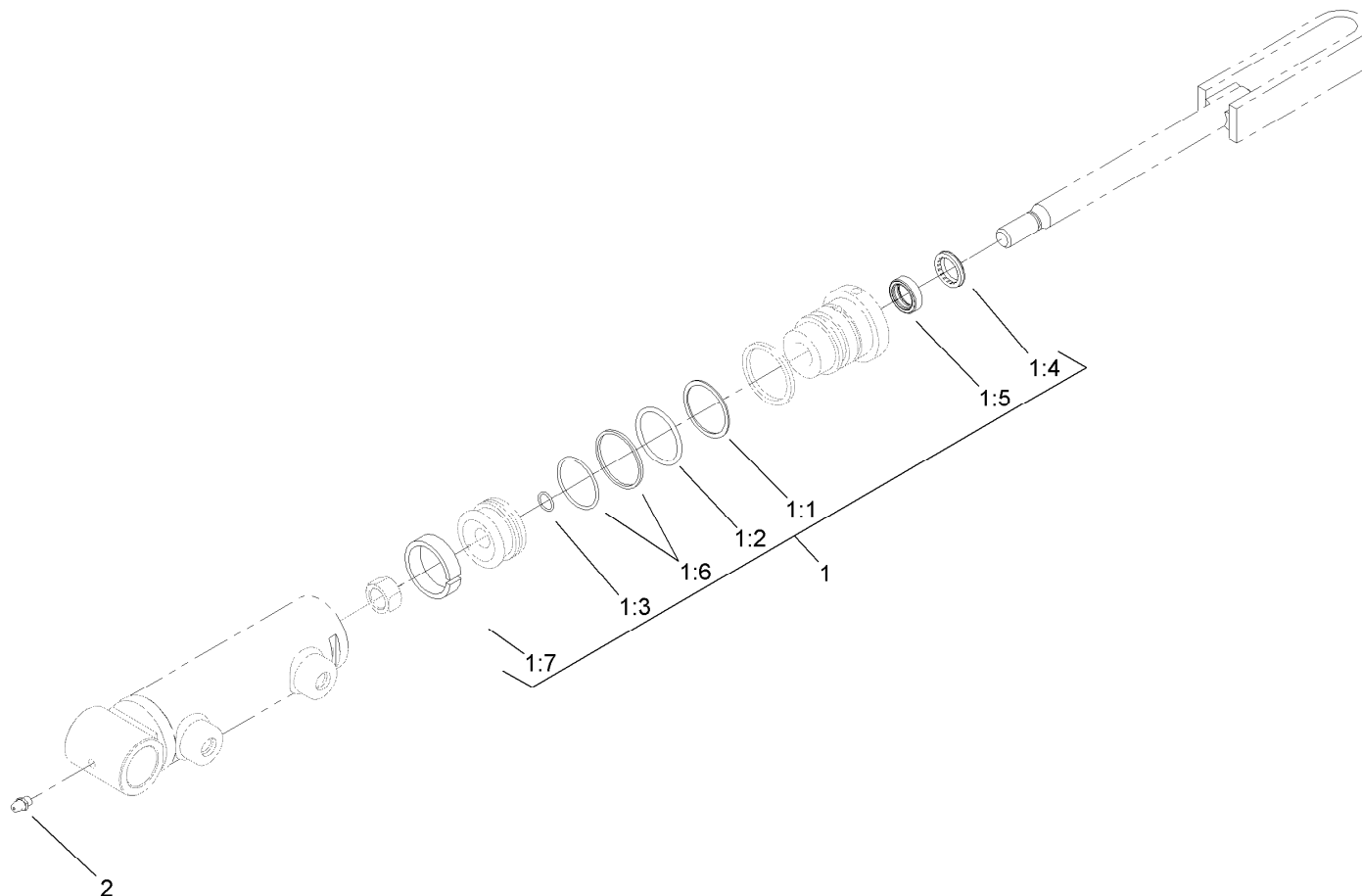
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 22   | 322-7       | 2    | Screw-HH             |
| 23   | 99-2560     | 2    | Pin                  |
| 24   | 3296-29     | 2    | Nut-Lock, NI         |
| 25   | 3256-3      | 2    | Washer-Flat          |
| 26   | 105-3363    | 1    | No. 3 Lift Arm ASM   |
| 26:2 | 104-0015    | 4    | Bushing-Flange       |
| 26:3 | 302-11      | 1    | Fitting-Lube, 45 DEG |
| 26:4 | 302-5       | 1    | Fitting-Grease       |
| 26:5 | 106-9004    | 2    | Bumper               |
| 26:6 | 3296-29     | 2    | Nut-Lock, NI         |
| 26:7 | 256-287     | 2    | Bushing              |
| 26:8 | 93-6696     | 1    | Decal-Warning        |
| 26:9 | 3255-8      | 2    | Washer-Lock          |
| 27   | 105-3362    | 1    | No. 2 Lift Arm ASM   |
| 27:2 | 104-0015    | 4    | Bushing-Flange       |
| 27:3 | 302-11      | 1    | Fitting-Lube, 45 DEG |
| 27:4 | 302-5       | 1    | Fitting-Grease       |
| 27:5 | 106-9004    | 2    | Bumper               |
| 27:6 | 3296-29     | 2    | Nut-Lock, NI         |
| 27:7 | 256-287     | 2    | Bushing              |
| 27:8 | 93-6696     | 1    | Decal-Warning        |



## Rear No. 2 and No. 3 Lift Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 27:9 | 3255-8      | 2    | Washer-Lock        |
| 28   | 94-8946     | 2    | Washer-Thrust      |
| 29   | 99-5608-03  | 1    | Spring-Torsion, RH |
| 30   | 99-5609-03  | 1    | Spring-Torsion, LH |
| 31   | 67-6570     | 2    | Spacer-Wheel       |
| 32   | 3296-49     | 2    | Nut-Lock, NI       |
| 33   | 32121-110   | 2    | Pin-Roll, Slotted  |
| 34   | 98-7974     | 2    | Washer-Thrust      |

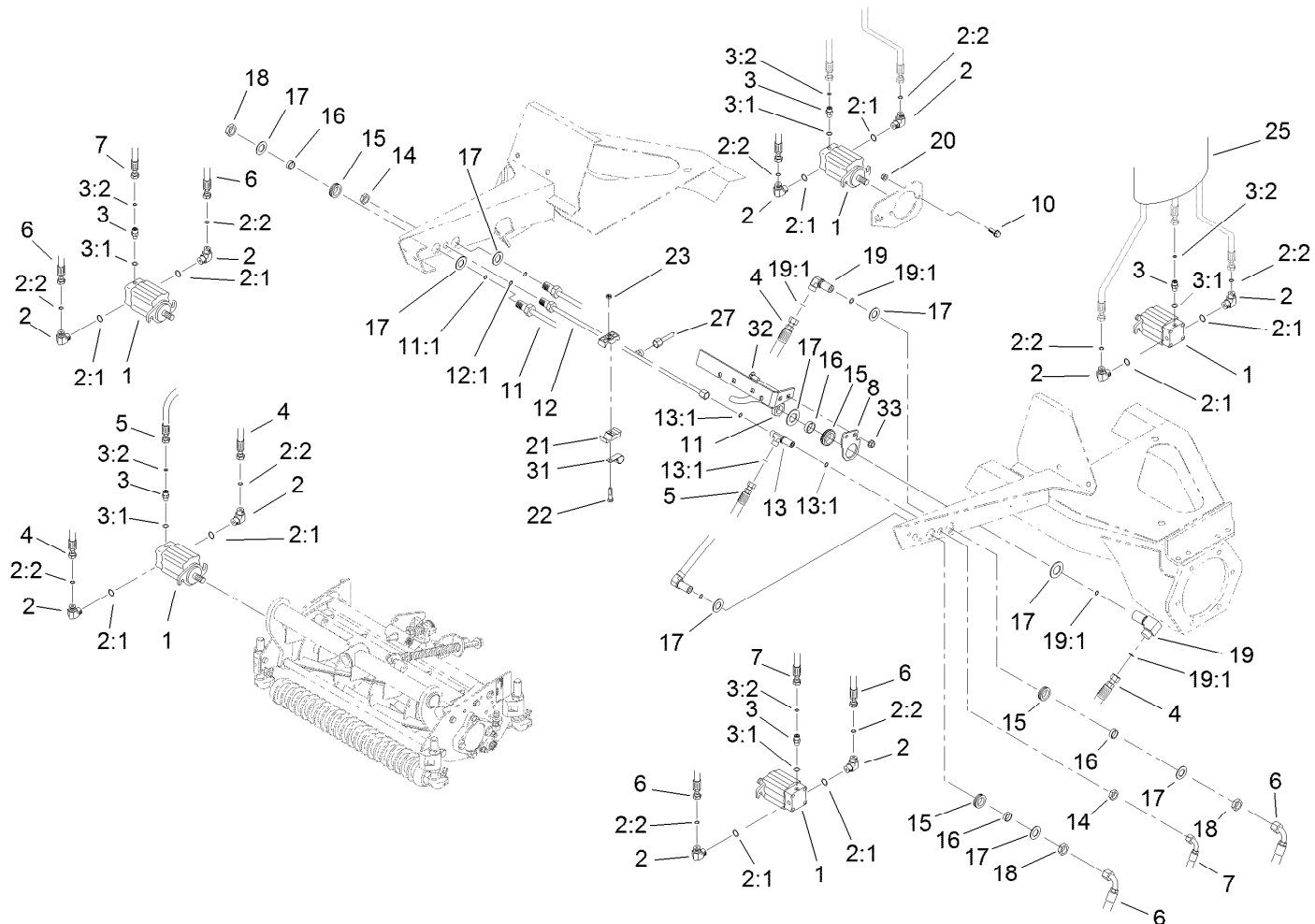
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 35   | 98-7993     | 2    | Screw-HHF     |
| 36   | 3256-6      | 2    | Washer-Flat   |
| 37   | 3-6781      | 2    | Washer-Thrust |
| 38   | 76-2980     | 2    | Washer-Thrust |
| 39   | 283-71      | 2    | Pin-Lynch     |
| 40   | 105-7919    | 1    | Hyd Hose ASM  |
| 41   | 115-2019    | 2    | HYD Hose ASM  |
| 42   | 115-2018    | 1    | HYD Hose ASM  |



## Hydraulic Cylinder Assembly No. 108-4438

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 110-4132           | 1           | Seal Kit           |
| 1:1         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 1           | Back-Up Ring ●     |
| 1:3         |                    | 1           | O-Ring ●           |
| 1:4         |                    | 1           | Wiper ●            |
| 1:5         |                    | 1           | Seal ●             |
| 1:6         |                    | 1           | Seal W/Loader ●    |
| 1:7         |                    | 1           | Wear Ring ●        |
| 2           | 302-5              | 1           | Fitting-Grease     |

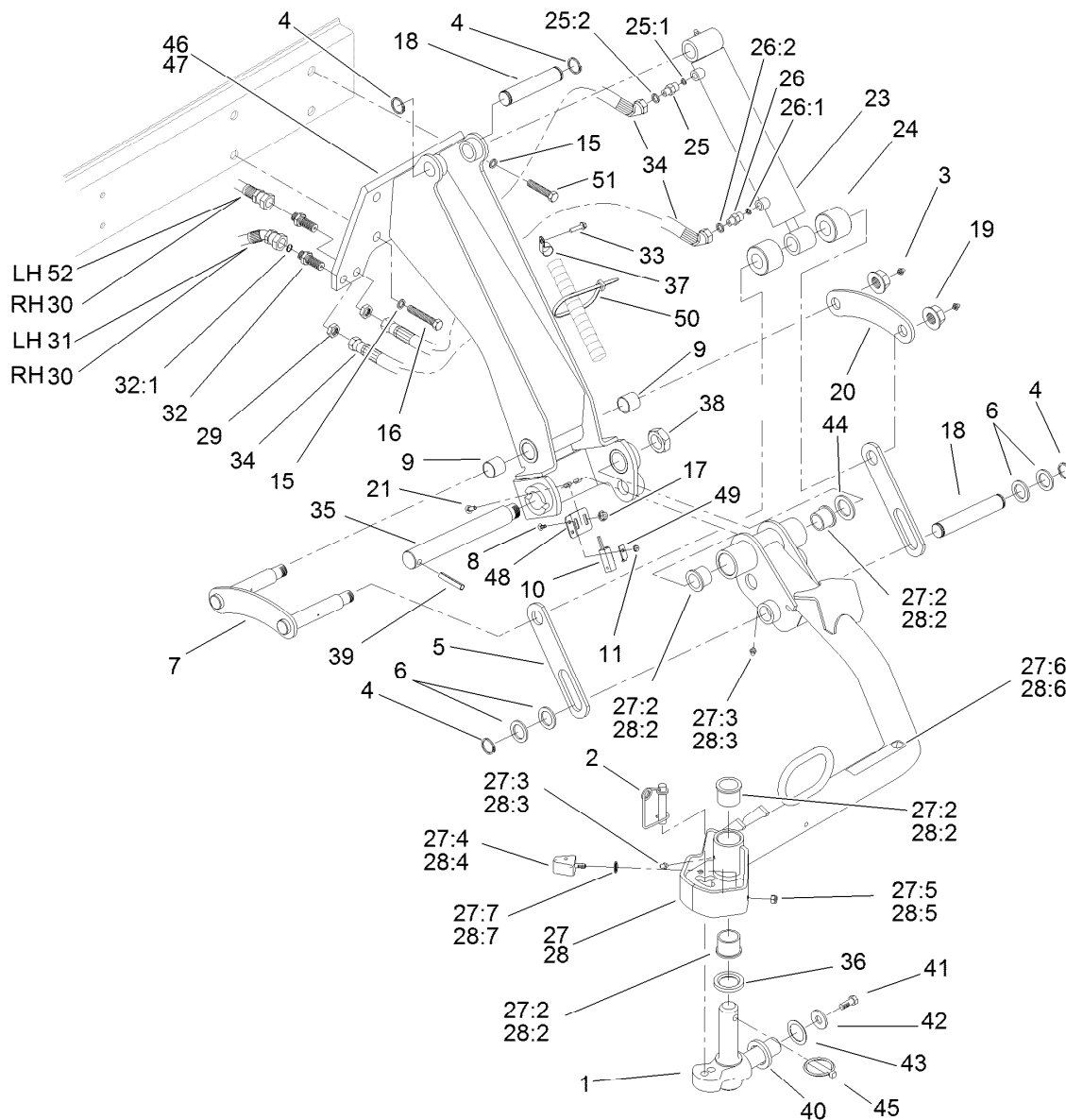
● Not serviced separately



## Reel Motor Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-1717    | 5    | HYD Motor ASM         |
| 2    | 340-98      | 10   | Fitting-Elbow, 90 DEG |
| 2:1  | 237-79      | 1    | O-Ring                |
| 2:2  | 237-30      | 1    | O-Ring                |
| 3    | 340-92      | 5    | Fitting-Straight      |
| 3:1  | 237-78      | 1    | O-Ring                |
| 3:2  | 237-21      | 1    | O-Ring                |
| 4    | 105-7902    | 2    | HYD Hose ASM          |
| 5    | 92-7560     | 1    | HYD Hose ASM          |
| 6    | 105-7901    | 4    | HYD Hose ASM          |
| 7    | 92-7559     | 2    | HYD Hose ASM          |
| 8    | 106-7788-03 | 1    | Mount-Fitting         |
| 10   | 3234-11     | 14   | Screw-HHF             |
| 11   | 93-4219     | 1    | Tube ASM              |
| 11:1 | 237-30      | 1    | O-Ring                |
| 12   | 108-6063    | 1    | Front Drain Tube ASM  |
| 12:1 | 237-22      | 2    | O-Ring                |
| 13   | 340-68      | 1    | Fitting-Tee, Bulkhead |

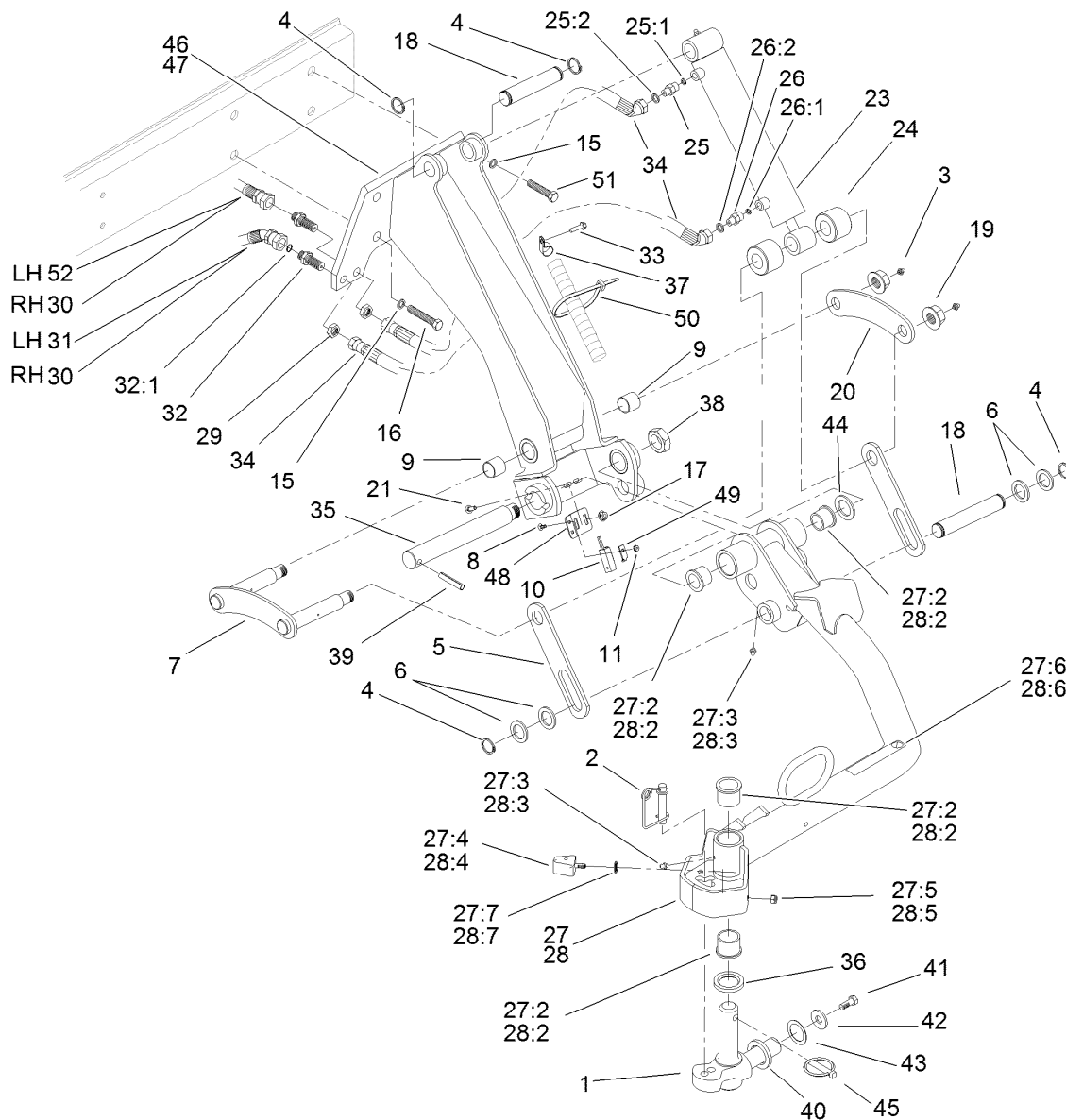
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 13:1 | 237-22      | 3    | O-Ring            |
| 14   | 340-70      | 2    | Nut-Lock          |
| 15   | 240-5       | 5    | Grommet           |
| 16   | 69-8960     | 5    | Spacer            |
| 17   | 69-8930     | 10   | Washer            |
| 18   | 340-127     | 5    | Nut-Bulkhead      |
| 19   | 93-9151     | 2    | Fitting-HYD       |
| 19:1 | 237-30      | 2    | O-Ring            |
| 20   | 32128-43    | 14   | Nut-Flange        |
| 21   | 56-7972     | 4    | Clamp-Tube        |
| 22   | 115-1794    | 2    | Screw-HHF         |
| 23   | 104-8300    | 2    | Nut-HF, NI        |
| 25   | 99-5617     | 5    | Sleeve-Protective |
| 27   | 112-6579    | 1    | Drain Tube ASM    |
| 31   | 2412-150    | 1    | Clip-J            |
| 32   | 3230-23     | 2    | Bolt-CARR         |
| 33   | 32128-20    | 2    | Nut-HF            |



## Rear No. 6 and No. 7 Lift Arm Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 98-1880-03  | 2    | Knuckle-Pivot         |
| 2    | 99-5610     | 2    | Pin                   |
| 3    | 302-2       | 4    | Fitting-Grease        |
| 4    | 32151-36    | 8    | Ring-Retaining        |
| 5    | 93-2704-03  | 4    | Link-Left             |
| 6    | 10-8110     | 8    | Washer-Thrust         |
| 7    | 98-8823     | 2    | Link                  |
| 8    | 104-1450    | 2    | Bolt-CARR             |
| 9    | 67-1750     | 4    | Bushing               |
| 10   | 100-1270    | 2    | Switch-Proximity      |
| 11   | 32149-7     | 2    | Nut-Keps              |
| 15   | 99-7667     | 8    | Washer-Flat           |
| 16   | 327-5       | 6    | Screw-HH              |
| 17   | 32128-33    | 4    | Nut-HF                |
| 18   | 93-2699     | 4    | Pin                   |
| 19   | 33029-00    | 4    | Nut-Lock, NI          |
| 20   | 98-8821     | 2    | Link-Rear             |
| 21   | 3229-28     | 4    | Screw-CARR            |
| 23   | 108-4440    | 2    | HYD Lift Cylinder ASM |
| 24   | 93-2700     | 4    | Roller-Plastic        |
| 25   | 340-92      | 2    | Fitting-Straight      |

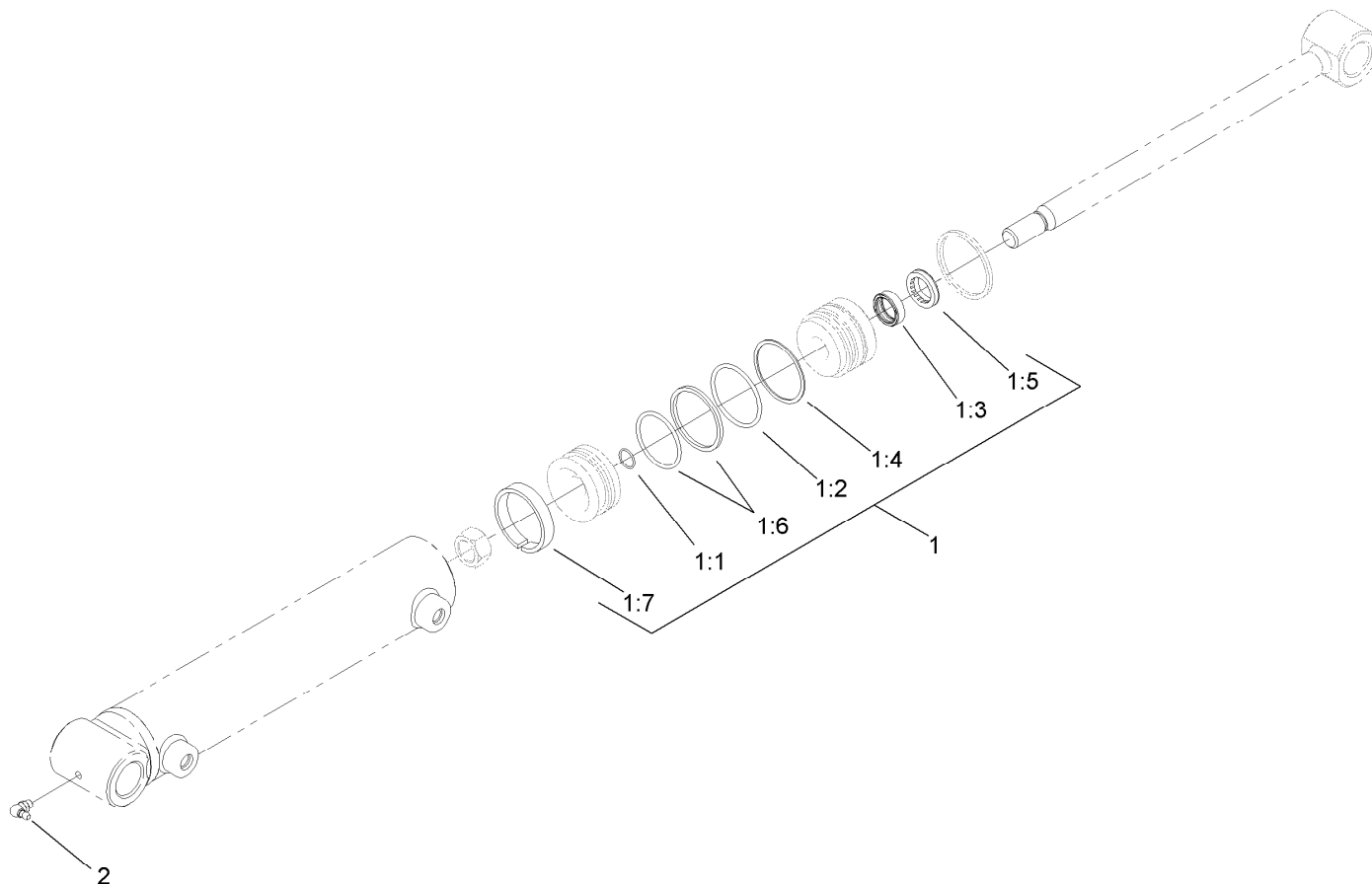
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 25:1 | 237-78      | 1    | O-Ring             |
| 25:2 | 237-21      | 1    | O-Ring             |
| 26   | 94-1449     | 2    | Fitting-STR,Orif   |
| 26:1 | 237-78      | 1    | O-Ring             |
| 26:2 | 237-21      | 1    | O-Ring             |
| 27   | 105-3358    | 1    | No. 7 Lift Arm ASM |
| 27:2 | 104-0015    | 4    | Bushing-Flange     |
| 27:3 | 302-5       | 2    | Fitting-Grease     |
| 27:4 | 106-9004    | 2    | Bumper             |
| 27:5 | 3296-29     | 2    | Nut-Lock, NI       |
| 27:6 | 93-6687     | 1    | Decal-No Step      |
| 27:7 | 3255-8      | 2    | Washer-Lock        |
| 28   | 105-3357    | 1    | No. 6 Lift Arm ASM |
| 28:2 | 104-0015    | 4    | Bushing-Flange     |
| 28:3 | 302-5       | 2    | Fitting-Grease     |
| 28:4 | 106-9004    | 2    | Bumper             |
| 28:5 | 3296-29     | 2    | Nut-Lock, NI       |
| 28:6 | 93-6687     | 1    | Decal-No Step      |
| 28:7 | 3255-8      | 2    | Washer-Lock        |
| 29   | 340-78      | 4    | Nut-Lock           |
| 30   | 115-2029    | 2    | HYD Hose ASM       |



## Rear No. 6 and No. 7 Lift Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 31   | 115-2027    | 1    | HYD Hose ASM      |
| 32   | 94-1444     | 4    | Union-Bulkhead    |
| 32:1 | 237-21      | 2    | O-Ring            |
| 33   | 32144-11    | 6    | Screw-HWH         |
| 34   | 92-7643     | 4    | HYD Hose ASM      |
| 35   | 98-8826     | 2    | Pin-Pivot         |
| 36   | 94-8946     | 2    | Washer-Thrust     |
| 37   | 2412-93     | 6    | Clamp-R           |
| 38   | 3296-49     | 2    | Nut-Lock, NI      |
| 39   | 32121-110   | 2    | Pin-Roll, Slotted |
| 40   | 98-7974     | 2    | Washer-Thrust     |
| 41   | 98-7993     | 2    | Screw-HHF         |

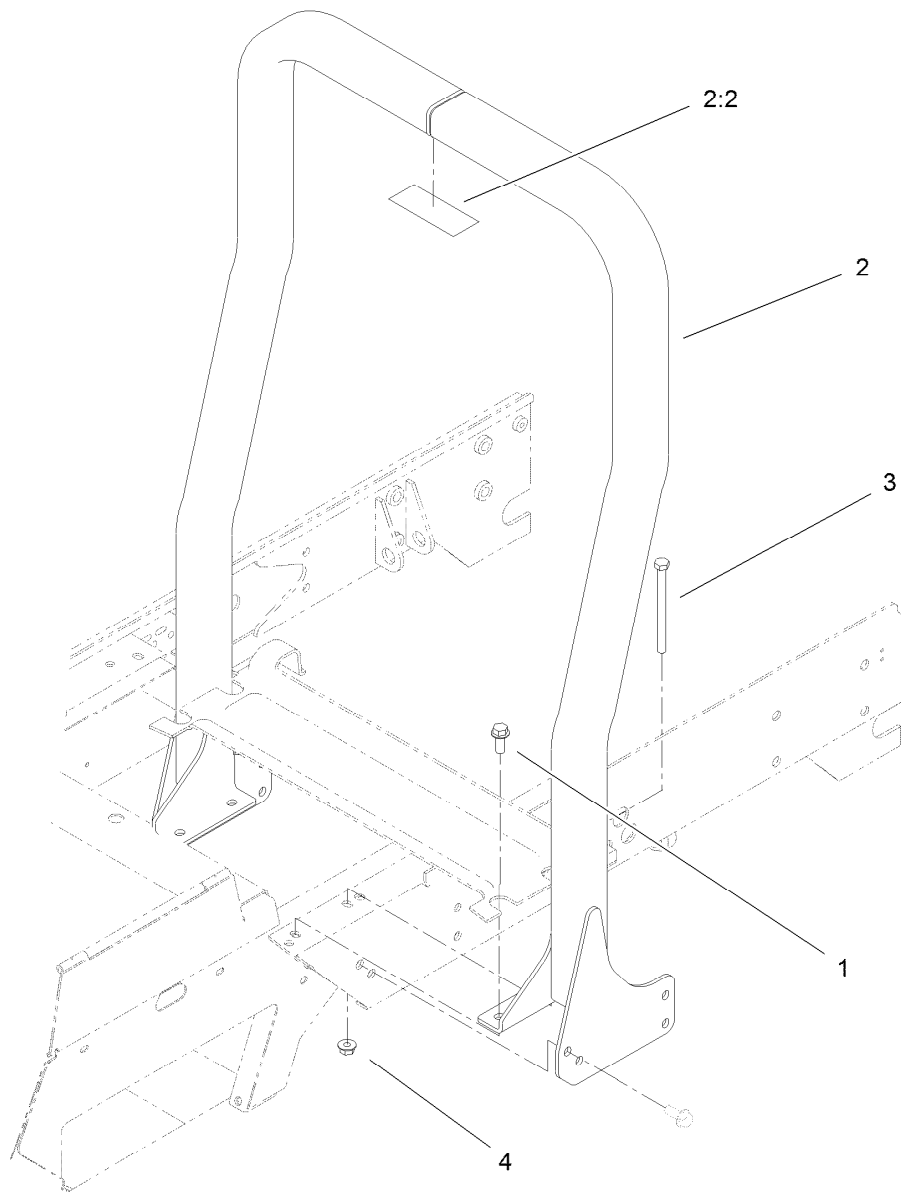
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 42   | 3256-6      | 2    | Washer-Flat           |
| 43   | 3-6781      | 2    | Washer-Thrust         |
| 44   | 76-2980     | 2    | Washer-Thrust         |
| 45   | 283-71      | 2    | Pin-Lynch             |
| 46   | 105-3342-03 | 1    | No. 7 Support Arm ASM |
| 47   | 105-3341-03 | 1    | No. 6 Support Arm ASM |
| 48   | 105-3343    | 2    | Bracket-Switch        |
| 49   | 100-4872    | 2    | Plate-Switch, Neutral |
| 50   | 3290-378    | 2    | Tie-Cable             |
| 51   | 327-4       | 2    | Screw-HH              |
| 52   | 115-2028    | 1    | HYD Hose ASM          |



## Hydraulic Cylinder Assembly No. 108-4440

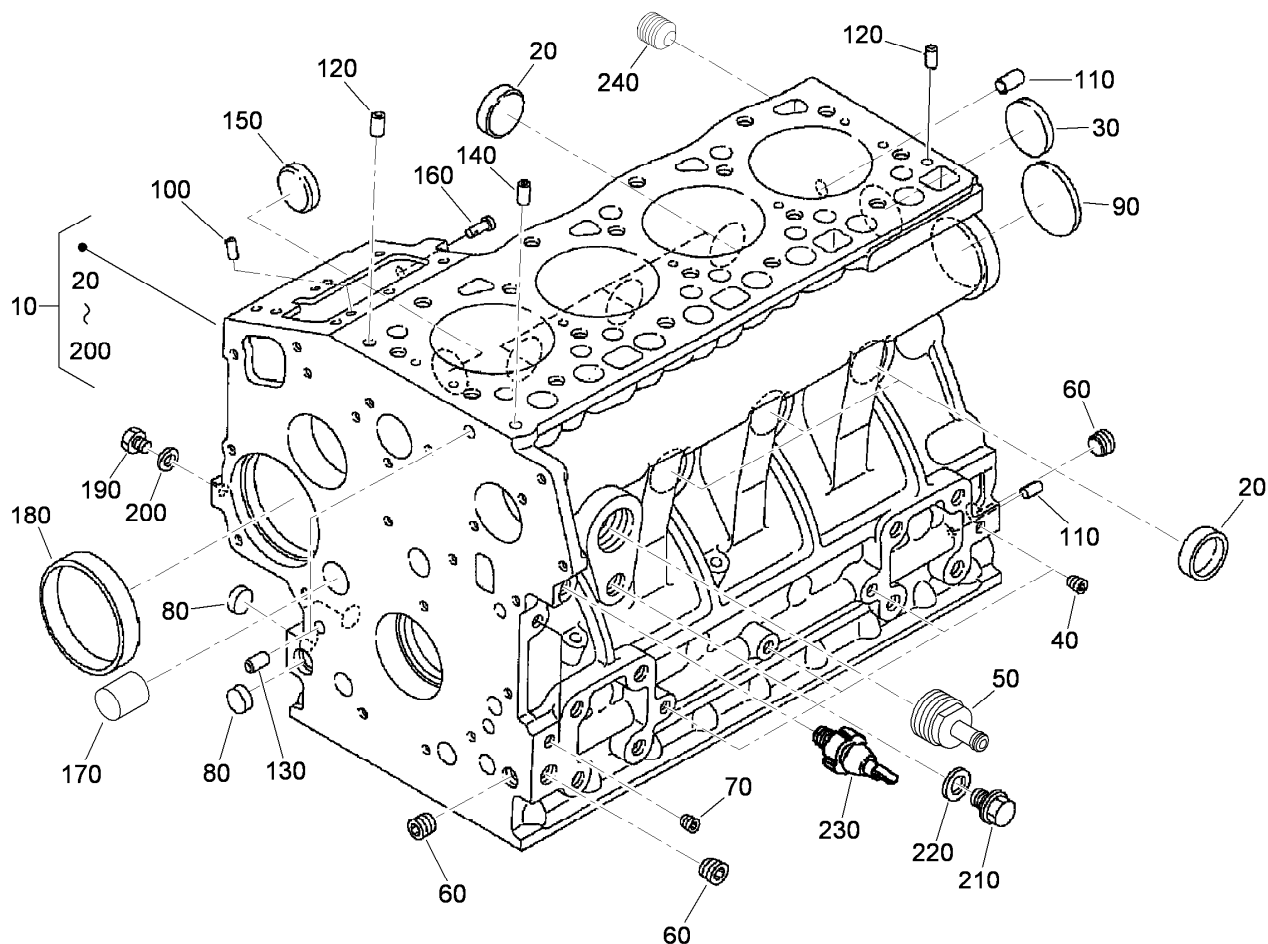
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 107-2564           | 1           | Seal Kit           |
| 1:1         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 1           | O-Ring ●           |
| 1:3         |                    | 1           | Seal ●             |
| 1:4         |                    | 1           | Back-Up ●          |
| 1:5         |                    | 1           | Wiper ●            |
| 1:6         |                    | 1           | Seal-W/Out Ring ●  |
| 1:7         |                    | 1           | Ring-Wear ●        |
| 2           | 302-60             | 1           | Fitting-Grease     |

● Not serviced separately



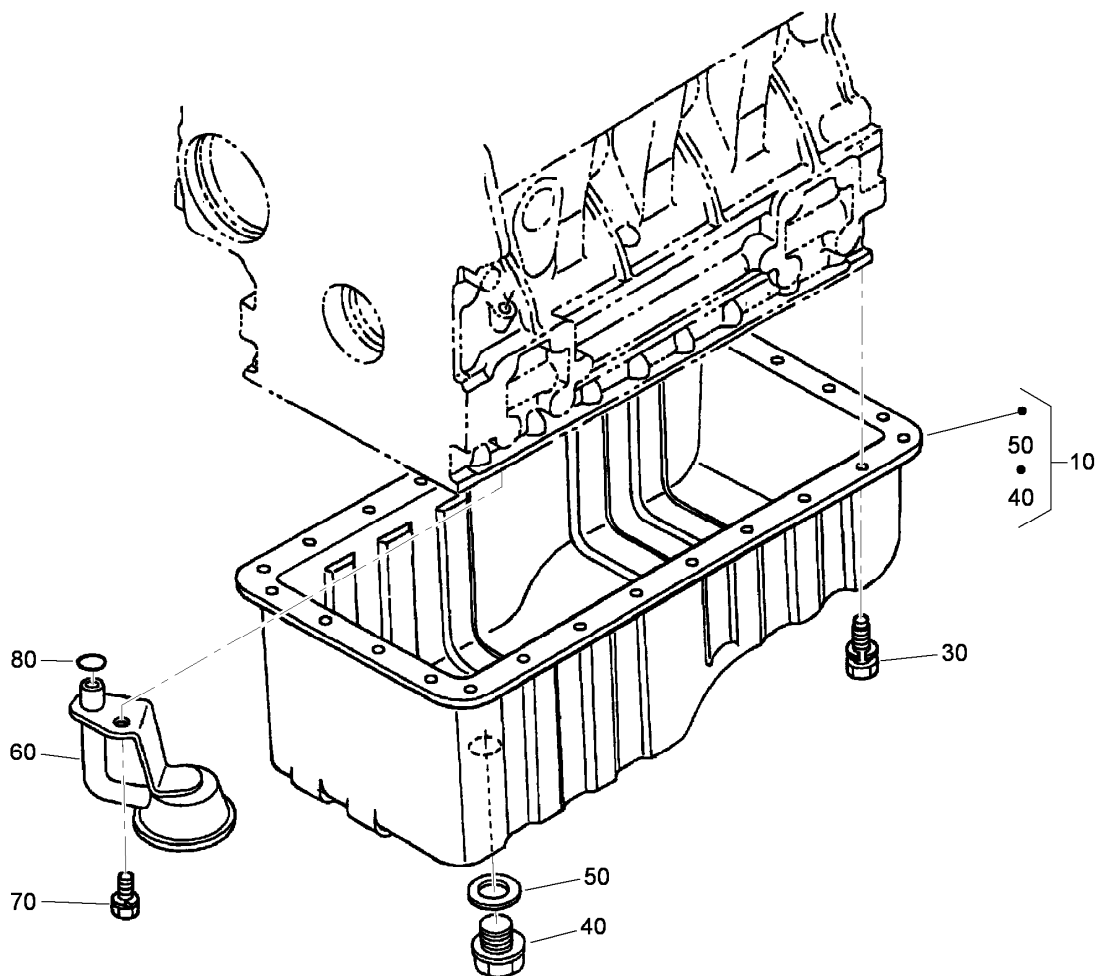
## Roll-Over Protection System Assembly

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 3234-38     | 2    | Screw-HHF   |
| 2    | 107-2350    | 1    | ROPS ASM    |
| 2:2  | 108-4441    | 1    | Decal-ROPS  |
| 3    | 325-20      | 2    | Screw-HH    |
| 4    | 32128-49    | 2    | Nut-HHF     |



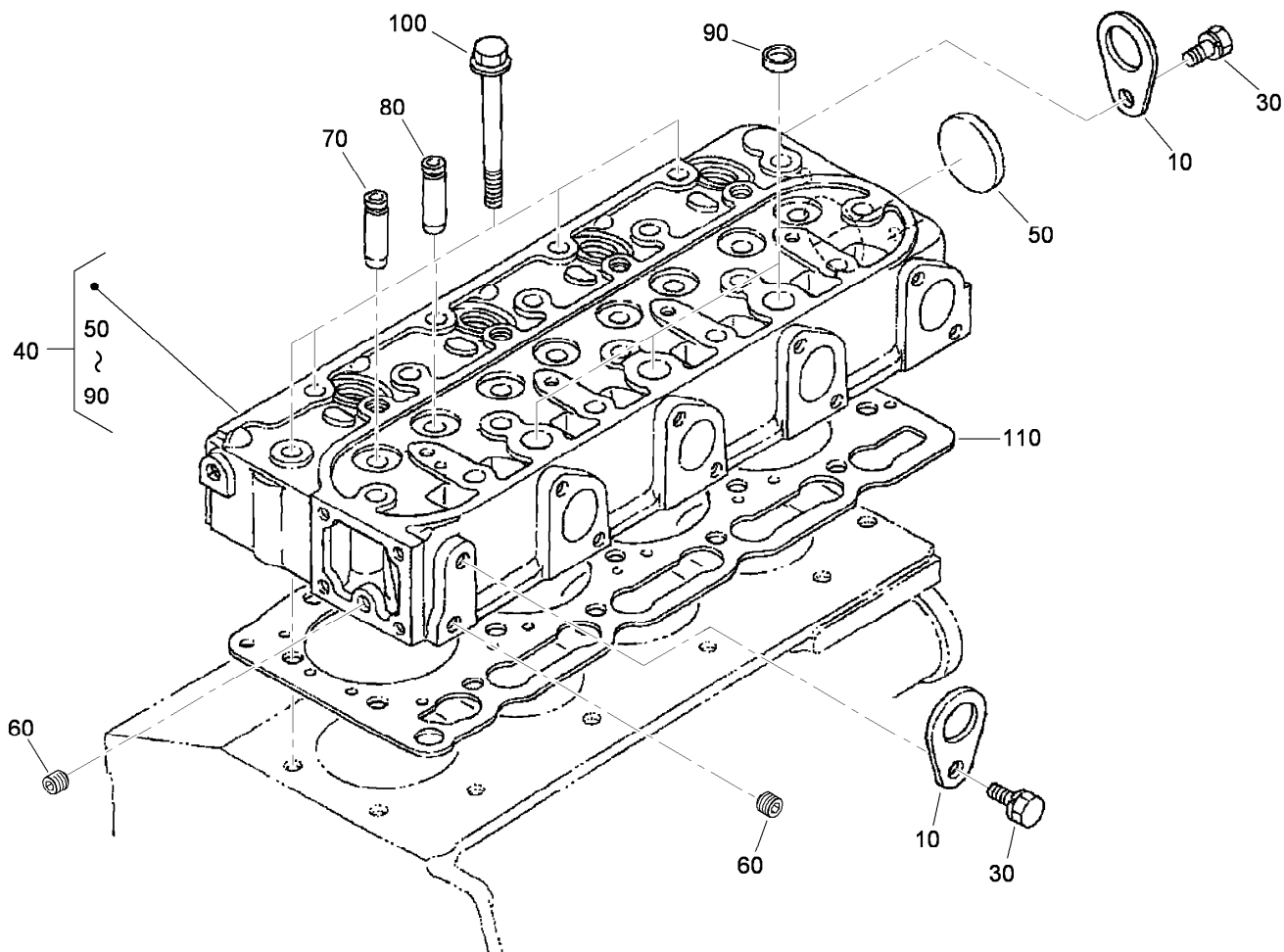
## Crankcase Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 115-4115    | 1    | Crankcase ASM          |
| 20   | 98-9398     | 6    | Cap-Sealing            |
| 30   | 98-7539     | 1    | Cap-Sealing            |
| 40   | 98-7540     | 4    | Plug                   |
| 50   | 99-8347     | 1    | Joint-Pipe, Drain      |
| 60   | 98-9597     | 3    | Plug                   |
| 70   | 98-7487     | 2    | Plug                   |
| 80   | 98-9379     | 3    | Plug-Expansion         |
| 90   | 98-9668     | 1    | Plug-Expansion         |
| 100  | 98-9375     | 1    | Pin-Straight           |
| 110  | 98-9377     | 1    | Pin-Straight           |
| 120  | 98-9376     | 2    | Pin-Straight           |
| 130  | 98-9387     | 2    | Pin-Pipe               |
| 140  | 98-9539     | 1    | Pin-Pipe               |
| 150  | 98-9599     | 1    | Plug                   |
| 160  | 105-3796    | 1    | Pin-Spring, Start      |
| 170  | 98-9675     | 1    | Plug                   |
| 180  | 98-9656     | 1    | Bushing-Governor, Gear |
| 190  | 98-7507     | 1    | Plug                   |
| 200  | 98-7428     | 1    | Gasket                 |
| 210  | 99-3447     | 1    | Plug                   |
| 220  | 106-7056    | 1    | Gasket                 |
| 230  | 98-9416     | 1    | Switch-Oil             |
| 240  | 98-9444     | 1    | Plug                   |



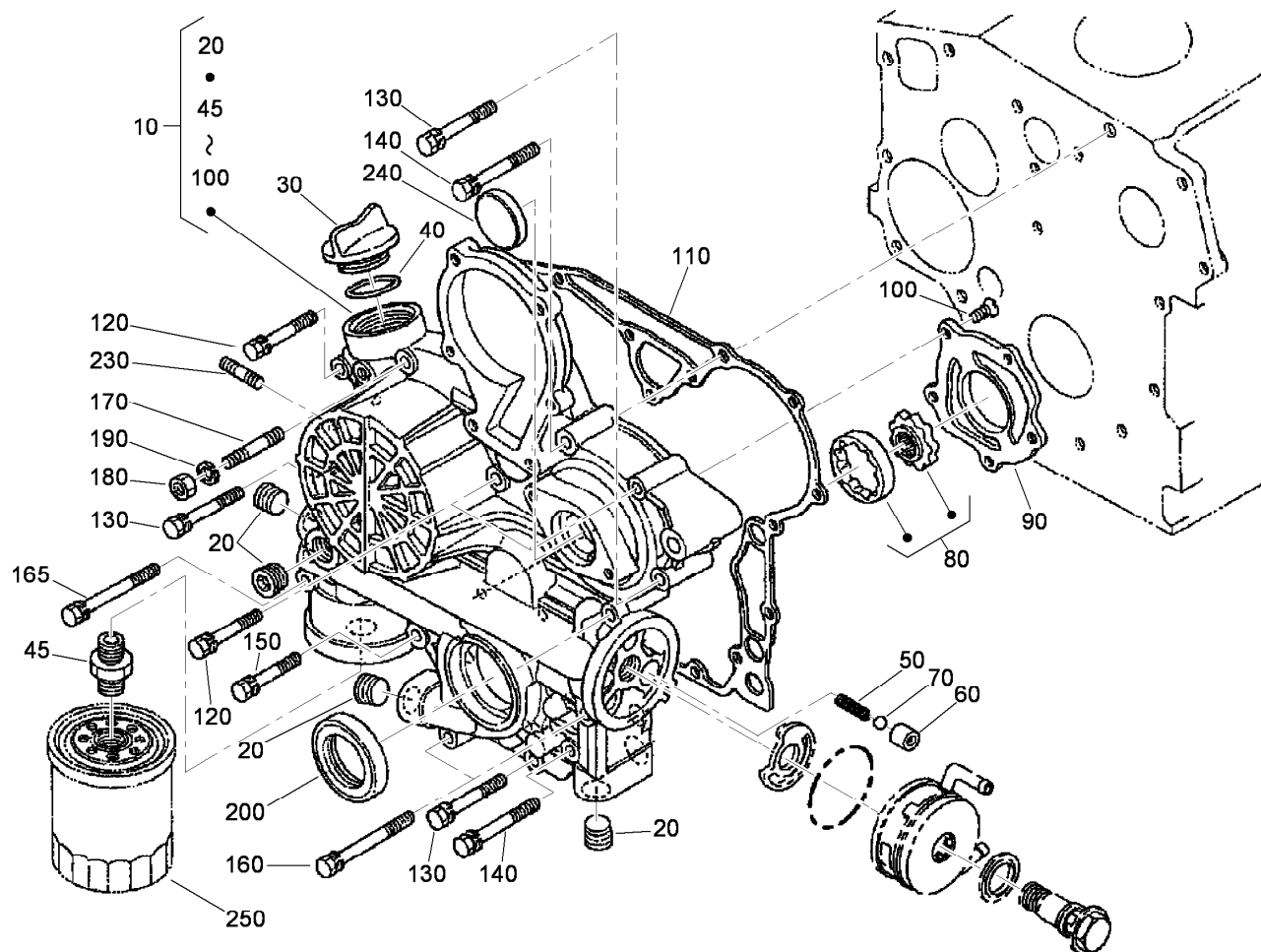
## Oil Pan Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 110-9714    | 1    | *obs* Oil Pan   |
| 30   | 98-9351     | 26   | Bolt            |
| 40   | 105-3703    | 1    | Plug-Drain      |
| 50   | 110-9715    | 1    | Gasket-Pan, Oil |
| 60   | 115-4116    | 1    | Filter-Oil      |
| 70   | 98-7526     | 1    | Bolt            |
| 80   | 105-3776    | 1    | O-Ring          |



## Cylinder Head Assembly

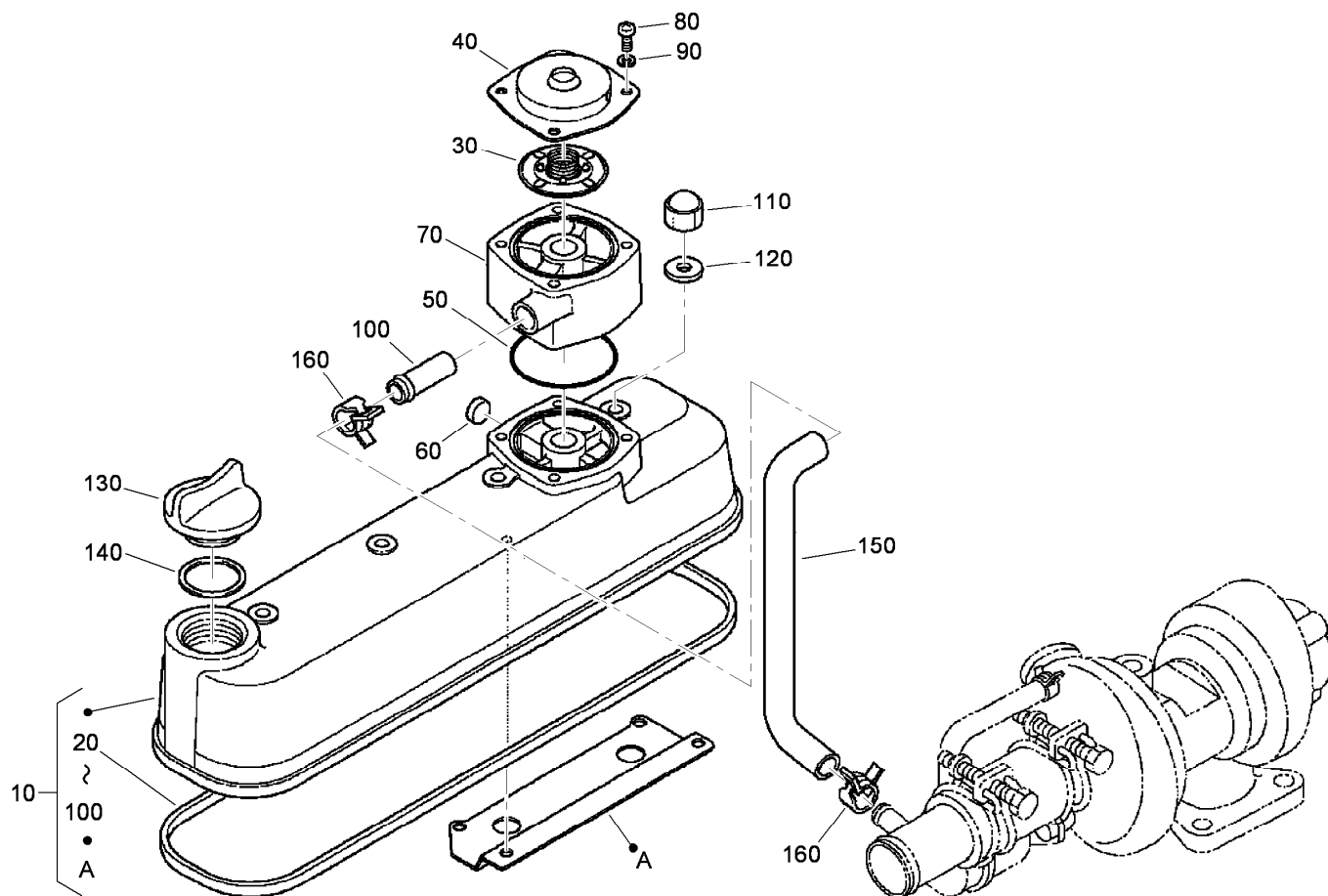
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 98-7531     | 2    | Hook-Engine           |
| 30   | 100-9195    | 2    | Bolt                  |
| 40   | 108-2854    | 1    | Cylinder Head ASM     |
| 50   | 105-3705    | 1    | Cap-Sealing           |
| 60   | 98-7540     | 2    | Plug                  |
| 70   | 107-9066    | 4    | Guide-Valve, Inlet    |
| 80   | 107-9067    | 4    | Guide-Valve, Exhaust  |
| 90   | 98-9389     | 3    | Cap-Sealing           |
| 100  | 98-9479     | 18   | Bolt-Head, Cylinder   |
| 110  | 108-2855    | 1    | Gasket-Head, Cylinder |



## Gear Case Assembly

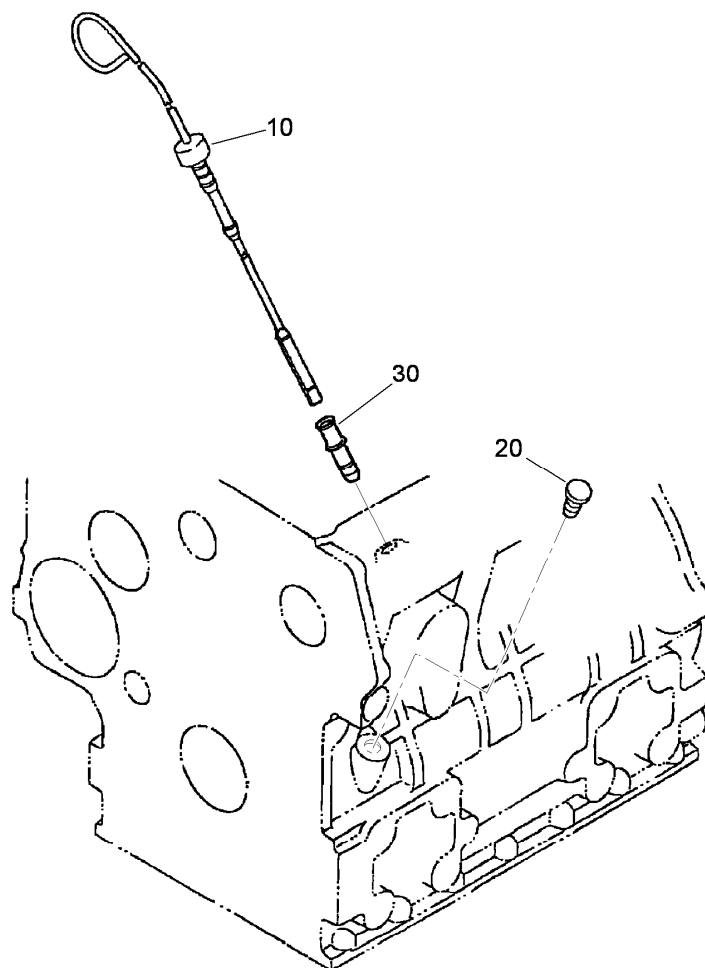
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 115-4117    | 1    | Complete Gear Case |
| 20   | 98-9598     | 5    | Plug               |
| 30   | 107-9075    | 1    | Plug-Filler, Oil   |
| 40   | 99-3446     | 1    | O-Ring             |
| 45   | 98-9388     | 1    | Joint-Pipe         |
| 50   | 98-9544     | 1    | Spring             |
| 60   | 98-9543     | 1    | Seat-Valve         |
| 70   | 98-9380     | 1    | Ball               |
| 80   | 98-9540     | 1    | Oil Pump Rotor ASM |
| 90   | 105-3708    | 1    | Cover-Pump, Oil    |
| 100  | 98-9592     | 5    | Screw              |
| 110  | 98-9633     | 1    | Gasket-Case, Gear  |
| 120  | 98-7496     | 3    | Bolt               |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 130  | 105-3797    | 4    | Bolt             |
| 140  | 98-9356     | 2    | Bolt             |
| 150  | 98-9437     | 1    | Bolt             |
| 160  | 98-9586     | 2    | Bolt             |
| 165  | 99-3511     | 1    | Bolt             |
| 170  | 105-3709    | 1    | Stud             |
| 180  | 98-7572     | 1    | Nut              |
| 190  | 98-7699     | 1    | Washer-Spring    |
| 200  | 98-9482     | 1    | Seal-Oil         |
| 230  | 105-3710    | 2    | Stud             |
| 240  | 98-9641     | 1    | Cover-Case, Gear |
| 250  | 108-3841    | 1    | Filter-Oil       |



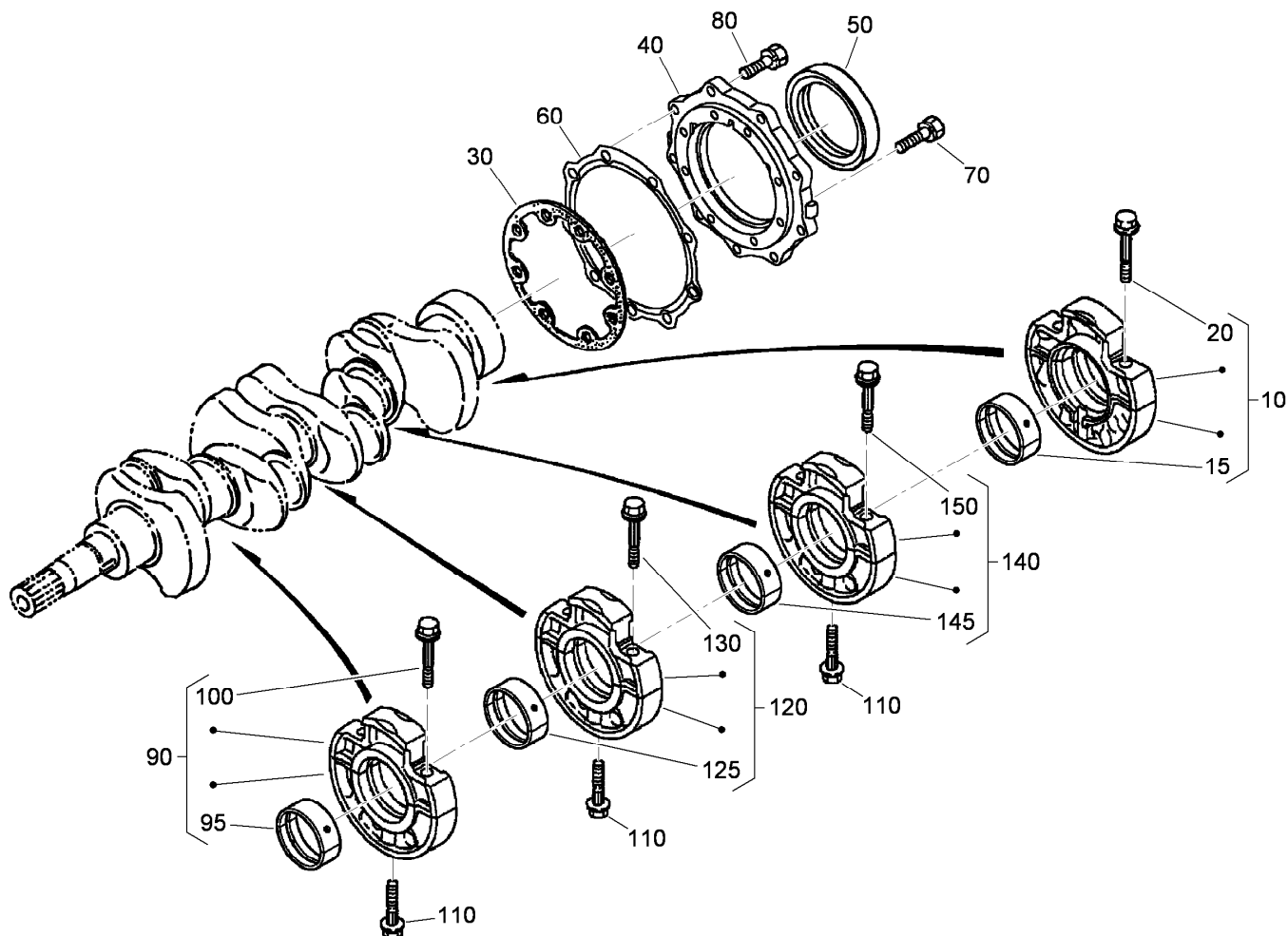
## Cylinder Head Cover Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 115-4118    | 1    | Cylinder Head Cover ASM |
| 20   | 105-3712    | 1    | Gasket-Cover, Head      |
| 30   | 110-3715    | 1    | Valve-Breather          |
| 40   | 110-3714    | 1    | Cover-Breather          |
| 50   | 110-3846    | 1    | O Ring-Breather         |
| 60   | 115-3042    | 1    | Cap-Sealing             |
| 70   | 115-3043    | 1    | Spacer-Breather         |
| 80   | 115-3044    | 4    | Screw-Pan Head          |
| 90   | 100-2204    | 4    | Washer-Spring           |
| 100  | 98-7766     | 1    | Pipe-Return, Water      |
| 110  | 98-9455     | 4    | Nut-Cap                 |
| 120  | 98-9454     | 4    | Gasket                  |
| 130  | 107-9075    | 1    | Plug-Filler, Oil        |
| 140  | 99-3446     | 1    | O-Ring                  |
| 150  | 115-4119    | 1    | Tube-Breather, Turbo    |
| 160  | 108-2859    | 2    | Clamp-Hose              |



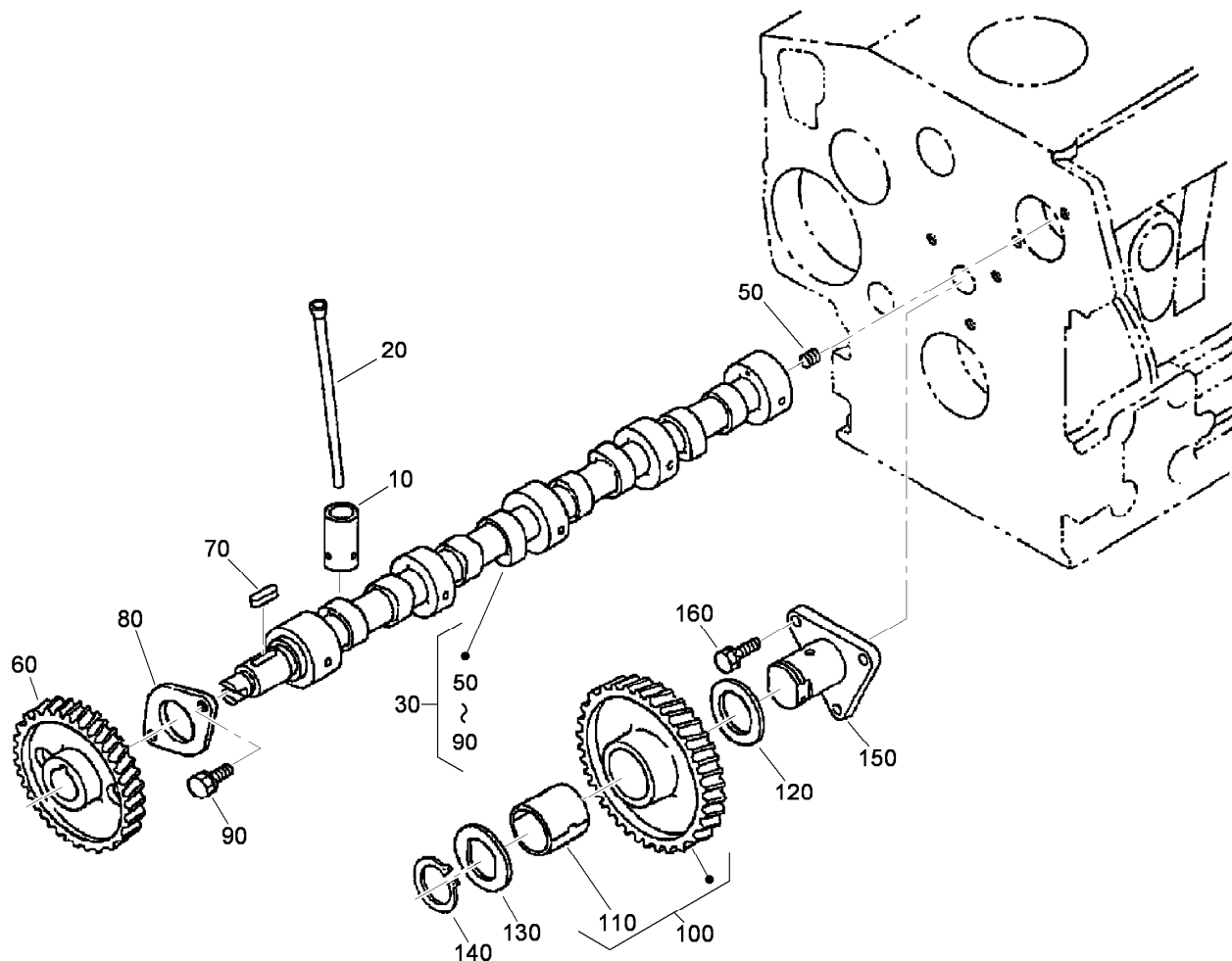
## Dipstick and Guide Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 105-3714           | 1           | Gauge-Oil          |
| 20          | 110-3720           | 1           | Plug-Gauge, Oil    |
| 30          | 105-4580           | 1           | Guide-Gauge, Oil   |



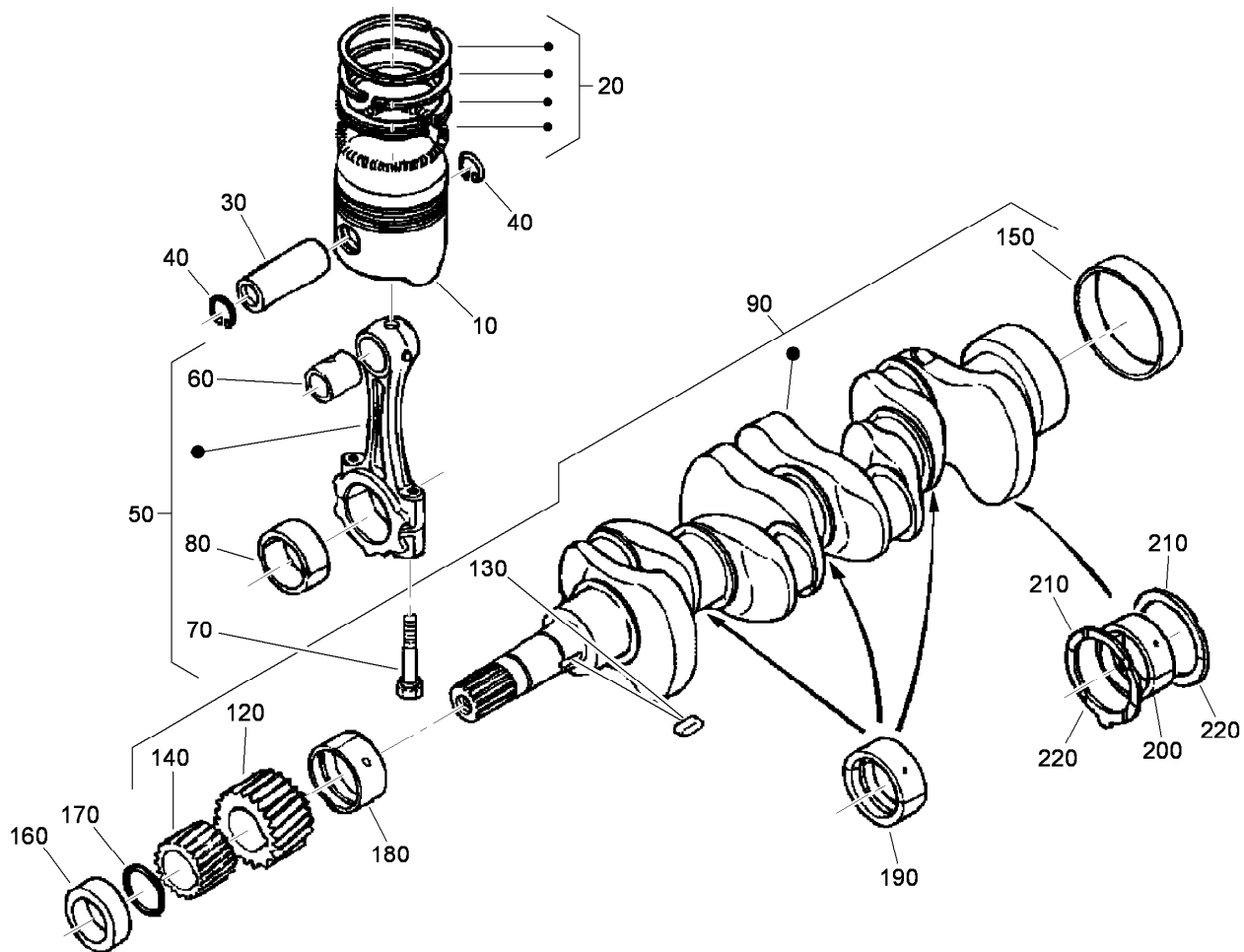
## Main Bearing Case Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 112-7026    | 1    | Wheel Bearing Case ASM |
| 15   | 112-7045    | 1    | Metal-Crankshaft       |
| 20   | 98-9484     | 2    | Bolt-Case, Bearing     |
| 30   | 98-9634     | 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   | 98-9352     | 8    | Bolt                   |
| 80   | 98-7568     | 9    | Bolt                   |
| 90   | 112-7028    | 1    | Bearing ASM            |
| 95   | 112-7011    | 1    | Bearing-Main (STD)     |
| 100  | 98-9484     | 2    | Bolt-Case, Bearing     |
| 110  | 98-9485     | 3    | Bolt-Case, Bearing     |
| 120  | 112-7027    | 1    | Bearing ASM            |
| 125  | 112-7011    | 1    | Bearing-Main (STD)     |
| 130  | 98-9484     | 2    | Bolt-Case, Bearing     |
| 140  | 115-4120    | 1    | Bearing Case ASM       |
| 145  | 112-7011    | 1    | Bearing-Main (STD)     |
| 150  | 98-9484     | 2    | Bolt-Case, Bearing     |



## Cam Shaft and Idle Gear Shaft Assembly

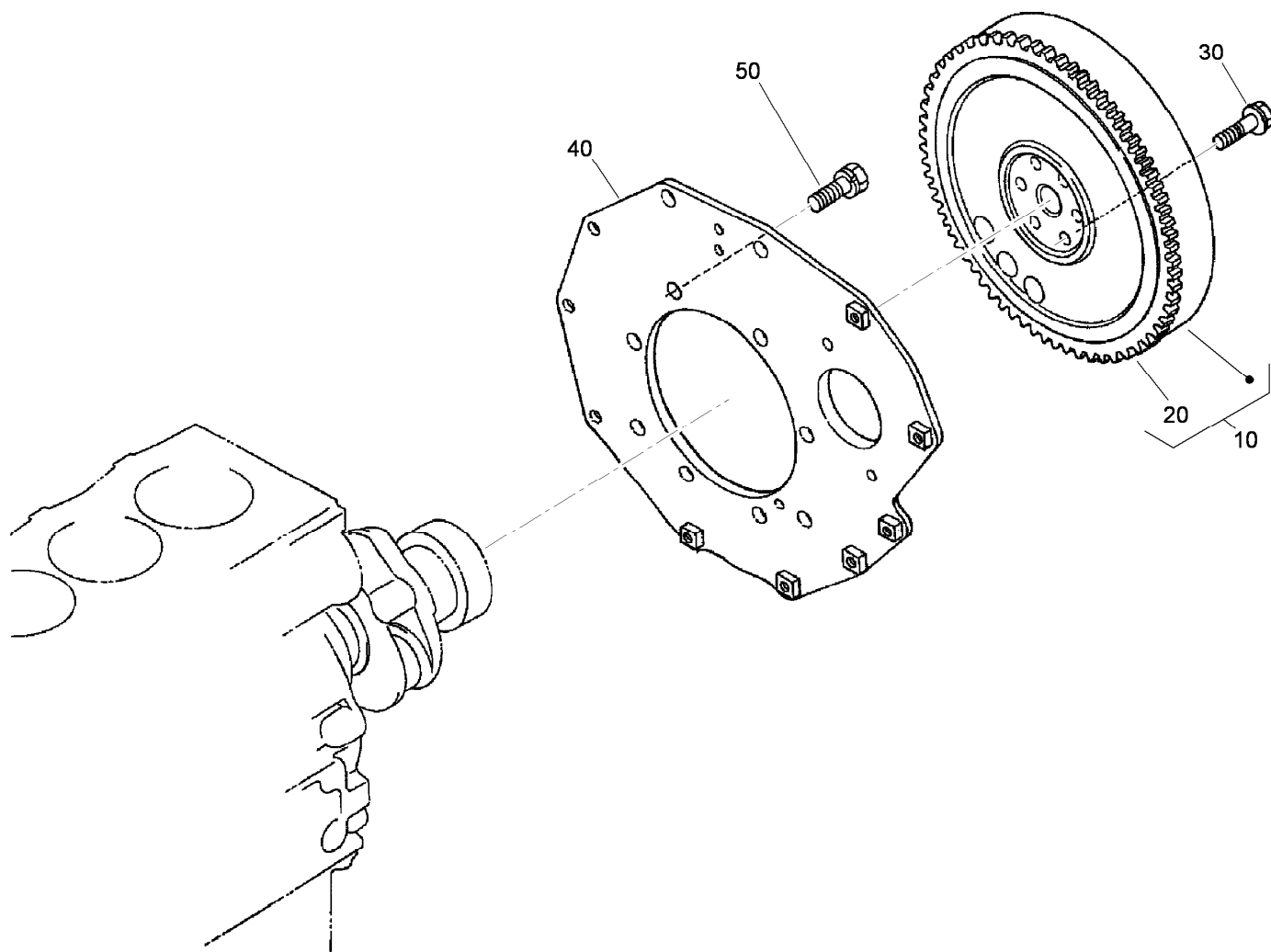
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 112-0185    | 8    | Tappet             |
| 20   | 98-9509     | 8    | Rod-Push           |
| 30   | 112-8402    | 1    | Camshaft ASM       |
| 50   | 98-7449     | 1    | Screw-Set          |
| 60   | 98-9512     | 1    | Gear-Cam           |
| 70   | 98-9378     | 1    | Key-Feather        |
| 80   | 98-9510     | 1    | Stopper-Camshaft   |
| 90   | 98-7692     | 2    | Bolt               |
| 100  | 98-9649     | 1    | Idle Gear ASM      |
| 110  | 98-9650     | 1    | Bushing-Gear, Idle |
| 120  | 98-9535     | 1    | Collar-Gear, Idle  |
| 130  | 98-9536     | 1    | Collar-Gear, Idle  |
| 140  | 98-9534     | 1    | Circlip-Gear, Idle |
| 150  | 98-9533     | 1    | Shaft-Gear, Idle   |
| 160  | 98-7692     | 3    | Bolt               |



## Piston and Crankshaft Assembly

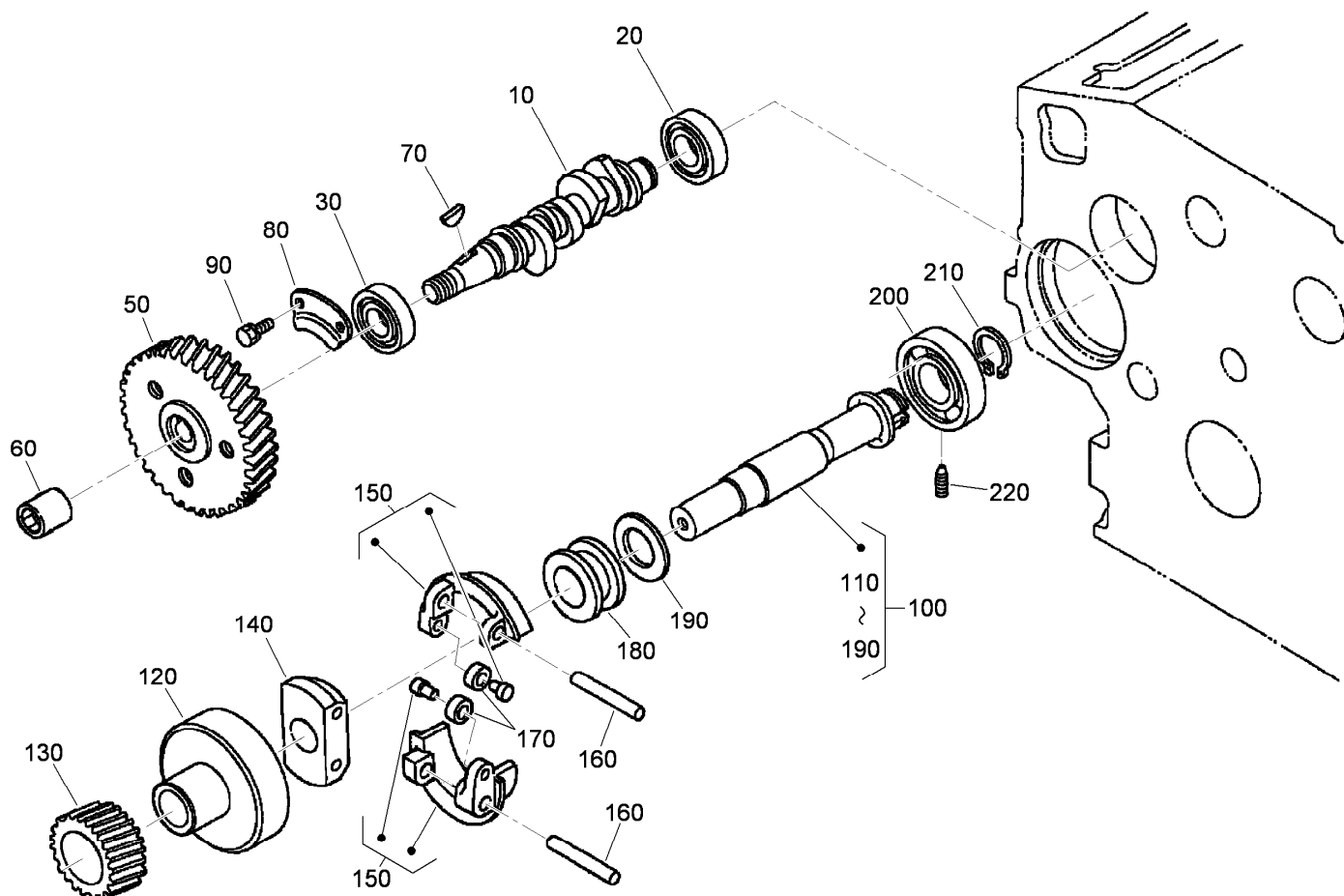
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 98-9550     | 4    | Piston (STD)            |
| 10   | 108-1417    | 4    | Piston (+0.5MM)         |
| 20   | 98-9551     | 4    | Piston Ring ASM (STD)   |
| 20   | 98-9619     | 4    | Piston Ring ASM (0.5MM) |
| 30   | 98-9513     | 4    | Pin-Piston              |
| 40   | 98-9514     | 8    | Circlip-Pin, Piston     |
| 50   | 98-9552     | 4    | Connecting Rod ASM      |
| 60   | 115-3014    | 4    | Bushing-Pin, Piston     |
| 70   | 98-9517     | 8    | Bolt-Rod, Connecting    |
| 80   | 98-9553     | 4    | Bearing-Rod (STD)       |
| 80   | 108-1405    | 4    | Metal-Crankpin (-0.2MM) |
| 80   | 108-1406    | 4    | Metal-Crankpin (-0.4MM) |
| 90   | 105-3718    | 1    | Crankshaft ASM          |
| 120  | 98-9532     | 1    | Gear-Crankshaft         |
| 130  | 98-9666     | 1    | Key                     |
| 140  | 98-9542     | 1    | Gear-Drive, Oil Pump    |
| 150  | 98-9522     | 1    | Sleeve-Crankshaft       |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 160  | 98-9521     | 1    | Collar-Crankshaft         |
| 170  | 98-9373     | 1    | O-Ring                    |
| 180  | 112-7005    | 1    | Bearing-Main (STD)        |
| 180  | 112-7009    | 1    | Metal-Crankpin (-0.2MM)   |
| 180  | 112-7010    | 1    | Metal-Crankpin (-0.4MM)   |
| 190  | 112-7011    | 3    | Bearing-Main (STD)        |
| 190  | 112-7012    | 3    | Metal-Crankpin (-0.2MM)   |
| 190  | 112-7013    | 3    | Metal-Crankpin (-0.4MM)   |
| 200  | 115-4121    | 1    | Metal-Crankshaft (STD)    |
| 200  | 112-7039    | 1    | Metal-Crankshaft (0.2Mm)  |
| 200  | 112-7040    | 1    | Metal-Crankshaft (-0.4Mm) |
| 210  | 98-9413     | 2    | Bearing-Thrust (STD)      |
| 210  | 98-9414     | 2    | Bearing-Thrust (0.2MM)    |
| 210  | 98-9415     | 2    | Bearing-Thrust (0.4MM)    |
| 220  | 98-9688     | 2    | Bearing-Thrust (STD)      |
| 220  | 98-9689     | 2    | Bearing-Thrust (0.2MM)    |
| 220  | 98-9690     | 2    | Bearing-Thrust (0.4MM)    |



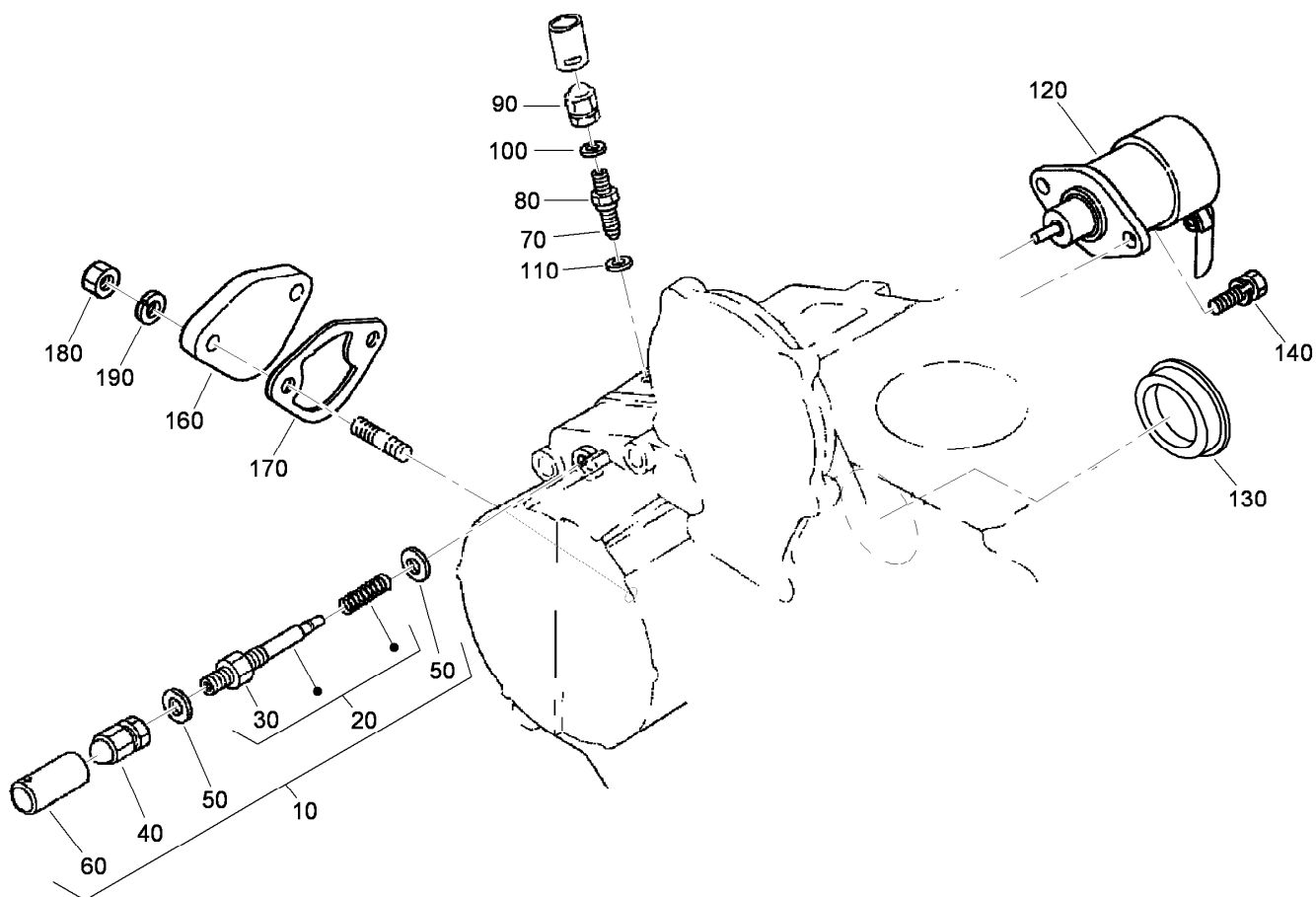
## Flywheel Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 105-3721    | 1    | Flywheel ASM    |
| 20   | 115-3015    | 1    | Gear-Ring       |
| 30   | 98-9537     | 6    | Bolt-Flywheel   |
| 40   | 98-9486     | 1    | Plate-End, Rear |
| 50   | 98-9392     | 8    | Bolt            |



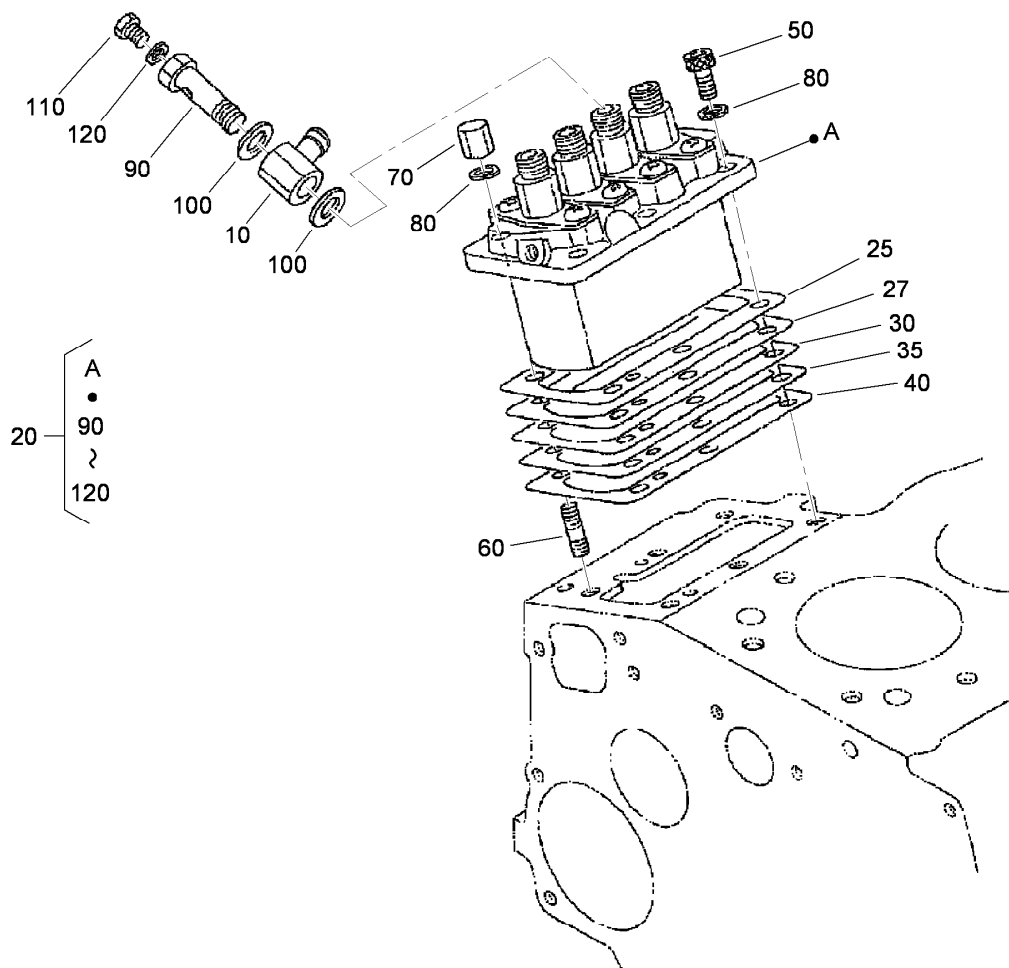
## Fuel Camshaft and Governor Shaft Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 105-3723    | 1    | Camshaft-Fuel           |
| 20   | 107-9077    | 1    | Bearing-Ball            |
| 30   | 107-9078    | 1    | Bearing-Ball            |
| 50   | 98-9669     | 1    | Gear-Pump, Injection    |
| 60   | 98-9590     | 1    | Nut-Cap                 |
| 70   | 98-9595     | 1    | Key-Woodruff            |
| 80   | 98-9511     | 1    | Stopper-Fuel, Camshaft  |
| 90   | 98-7692     | 2    | Bolt                    |
| 100  | 105-3724    | 1    | Governor Shaft ASM      |
| 110  | 105-3725    | 1    | Shaft-Governor          |
| 120  | 98-9562     | 1    | Holder-Gear, Governor   |
| 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               |



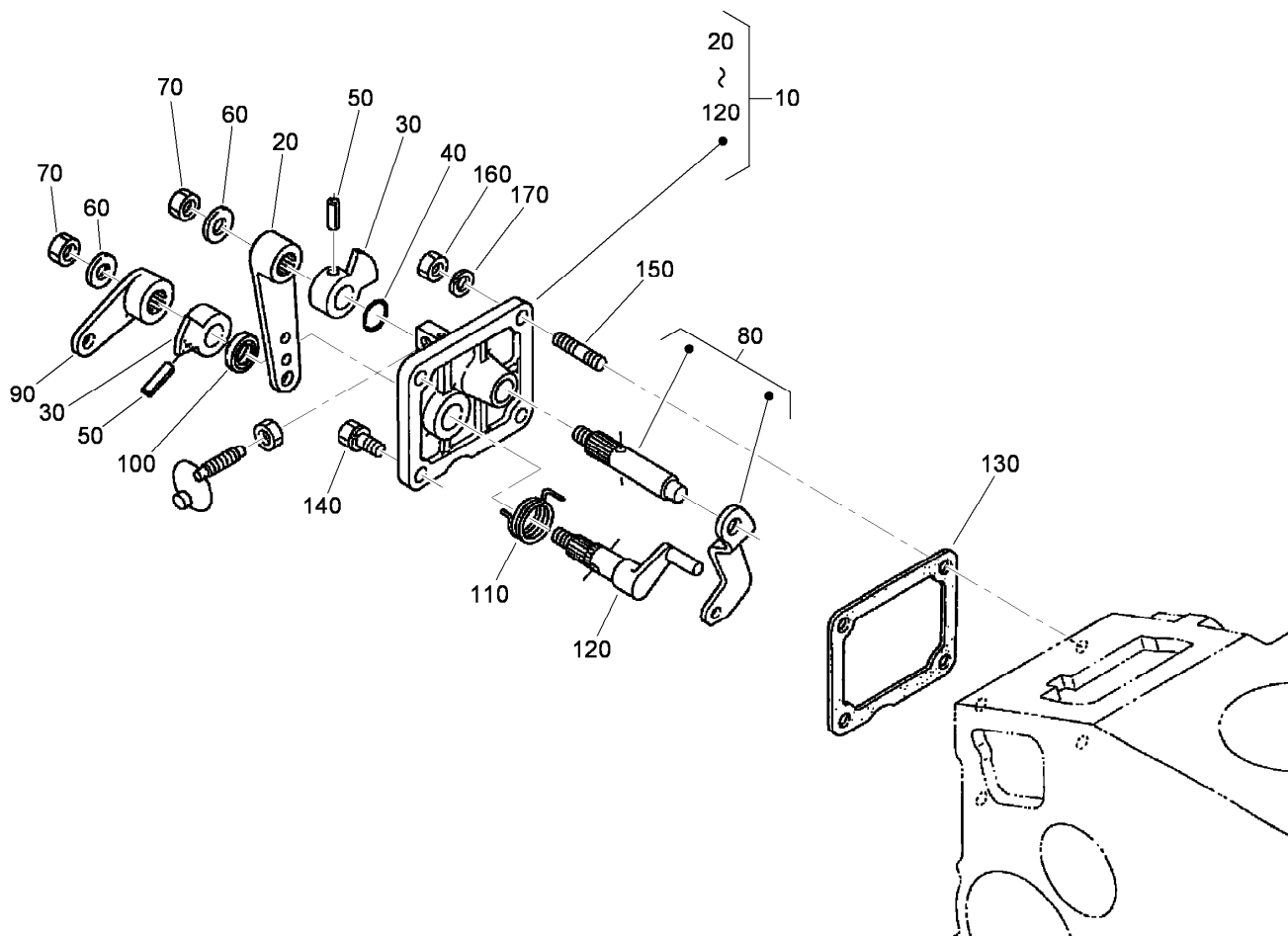
## Idle Apparatus Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 115-4124    | 1    | Apparatus-Idling    |
| 20   | 115-4125    | 1    | Adjustment Bolt ASM |
| 30   | 98-9439     | 1    | Nut                 |
| 40   | 99-8387     | 1    | Nut-Cap             |
| 50   | 98-7654     | 2    | Gasket              |
| 60   | 98-7656     | 1    | Cap                 |
| 70   | 112-7015    | 1    | Bolt-Adjusting      |
| 80   | 100-2175    | 1    | Nut-Lock            |
| 90   | 99-8387     | 1    | Nut-Cap             |
| 100  | 98-7654     | 1    | Gasket              |
| 110  | 107-9081    | 1    | Gasket              |
| 120  | 104-5155    | 1    | Solenoid-Stop       |
| 130  | 112-7016    | 1    | Cover-Pump          |
| 140  | 115-3039    | 2    | Bolt-HSH            |
| 160  | 99-3514     | 1    | Cover               |
| 170  | 98-9636     | 1    | Gasket-Pump, Fuel   |
| 180  | 98-7572     | 2    | Nut                 |
| 190  | 98-7699     | 2    | Washer-Spring       |



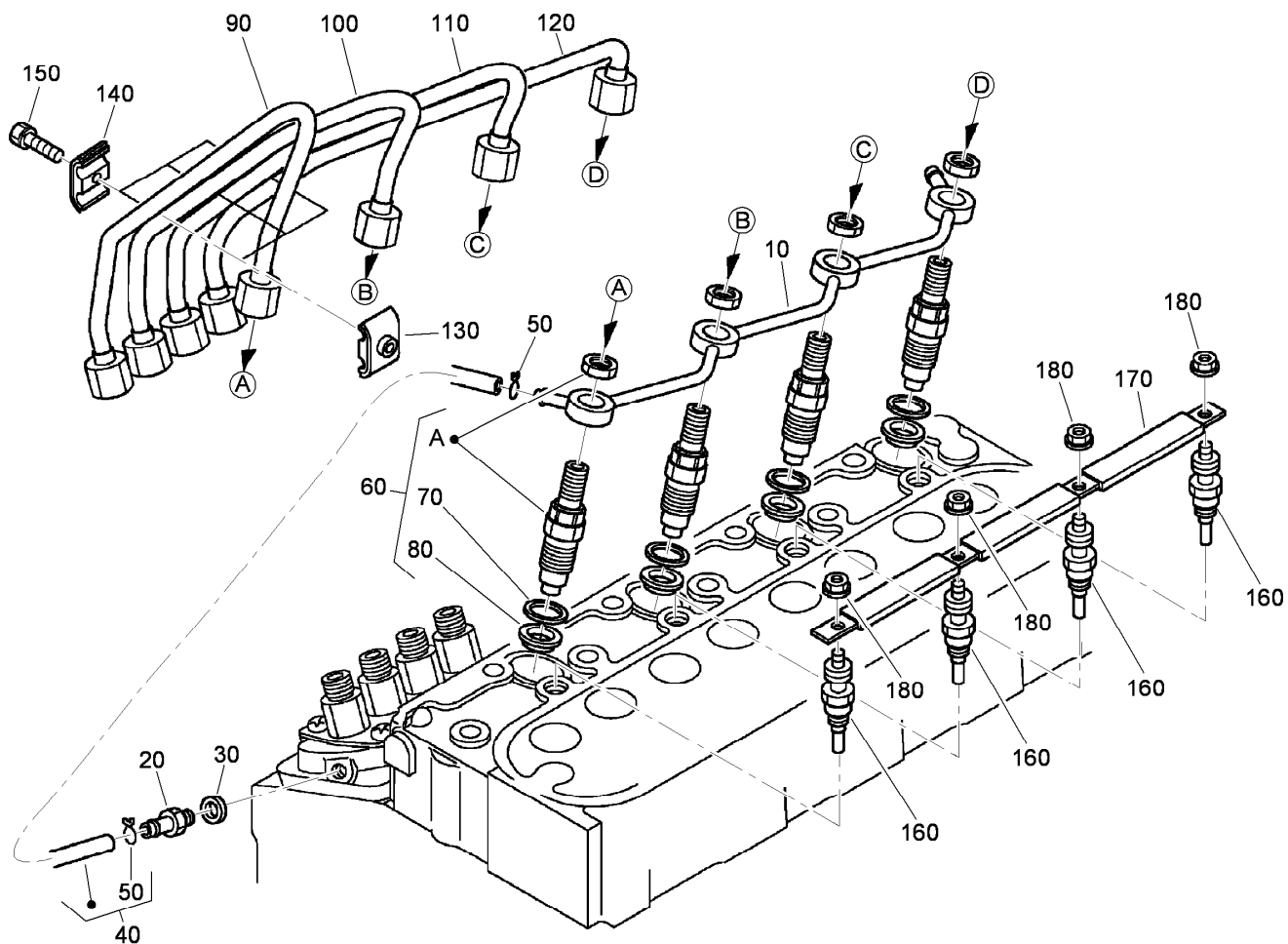
## Injection Pump Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 10   | 98-9596     | 1    | Joint-Eye                     |
| 20   | 105-3727    | 1    | Injection Pump ASM            |
| 25   | 115-3016    | 1    | Shim-Pump, Injection (.350MM) |
| 27   | 115-3017    | 1    | Shim-Pump, Injection (.175MM) |
| 30   | 105-3728    | 1    | Shim-Pump, Injection (.20MM)  |
| 35   | 105-3729    | 1    | Shim-Pump, Injection (.25MM)  |
| 40   | 105-3730    | 1    | Shim-Pump, Injection (.30MM)  |
| 50   | 98-9361     | 3    | Bolt-HSH                      |
| 60   | 98-9438     | 3    | Stud                          |
| 70   | 98-9440     | 3    | Nut-Cap                       |
| 80   | 98-7699     | 6    | Washer-Spring                 |
| 90   | 98-9464     | 1    | Bolt-Joint                    |
| 100  | 98-9445     | 2    | Gasket                        |
| 110  | 98-9430     | 1    | Screw                         |
| 120  | 98-9446     | 1    | Gasket                        |



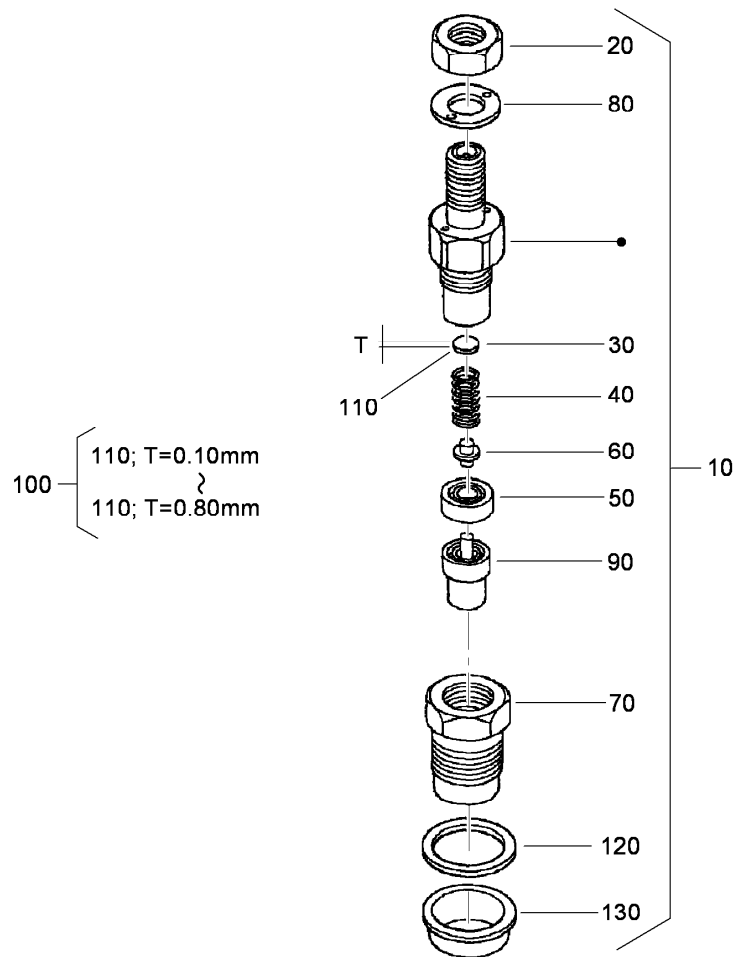
## Speed Control Plate Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 105-3735    | 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        |
| 120  | 98-9664     | 1    | Shaft-Lever, Stop    |
| 130  | 98-9637     | 1    | Gasket               |
| 140  | 98-7692     | 2    | Bolt                 |
| 150  | 105-3710    | 2    | Stud                 |
| 160  | 98-7572     | 2    | Nut                  |
| 170  | 98-7699     | 2    | Washer-Spring        |



## Nozzle Holder and Glow Plug Assembly

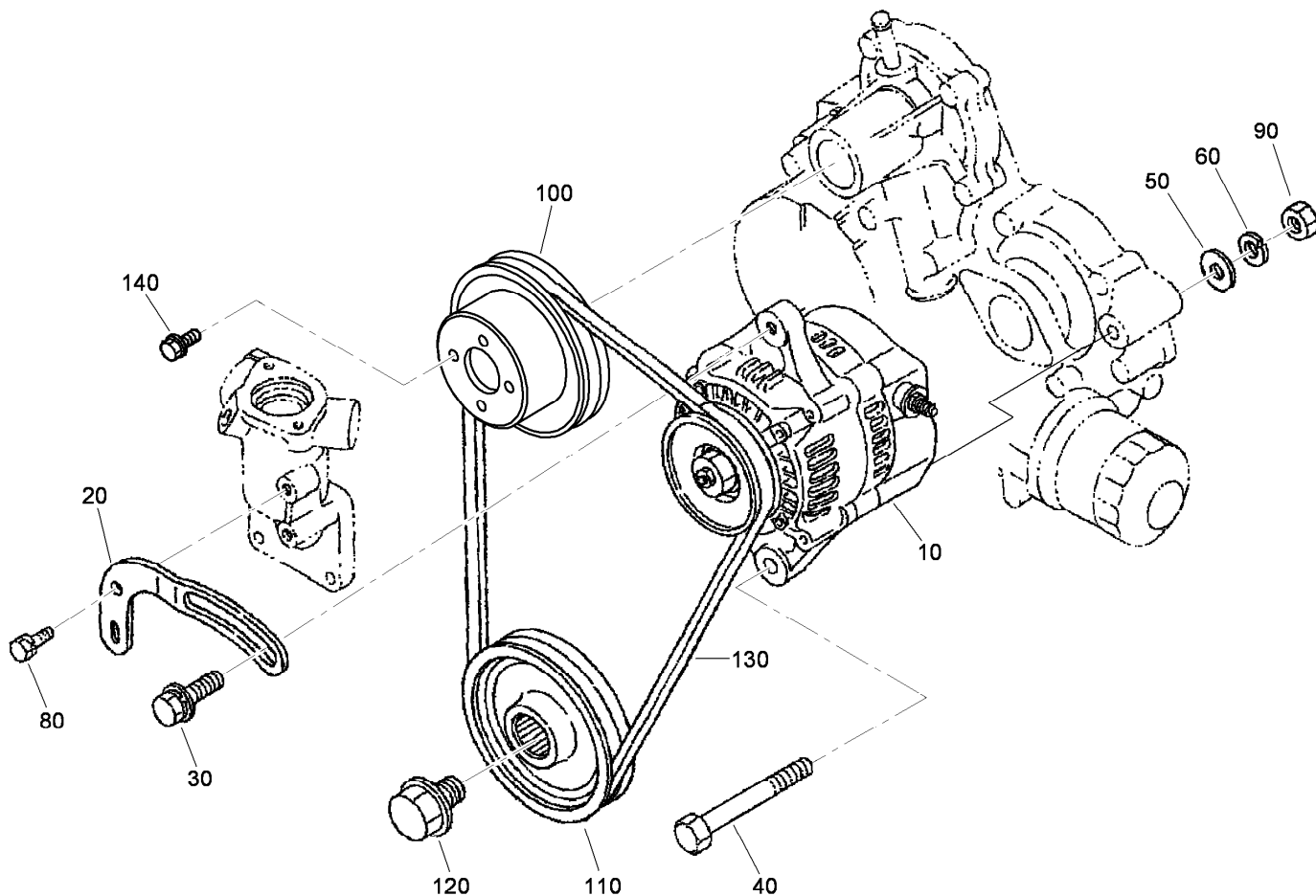
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 105-3737    | 1    | Over Flow Pipe ASM  |
| 20   | 98-9431     | 1    | Screw-Bleeder, Air  |
| 30   | 98-7654     | 1    | Gasket              |
| 40   | 98-9420     | 1    | Overflow Pipe ASM   |
| 50   | 98-7671     | 2    | Clip-Pipe           |
| 60   | 108-2866    | 4    | Nozzle Holder Kit   |
| 70   | 98-7676     | 4    | Gasket              |
| 80   | 98-7677     | 4    | Seal-Heat           |
| 90   | 98-9622     | 1    | Pipe-Injection      |
| 100  | 98-9654     | 1    | Pipe-Injection      |
| 110  | 98-9655     | 1    | Pipe-Injection      |
| 120  | 105-3738    | 1    | Pipe-Injection      |
| 130  | 98-7682     | 3    | Clamp-Pipe          |
| 140  | 98-7683     | 3    | Clamp-Pipe          |
| 150  | 98-9364     | 3    | Screw (With Washer) |
| 160  | 98-9623     | 4    | Plug-Glow           |
| 170  | 105-3739    | 1    | Cord-Plug, Glow     |
| 180  | 99-8377     | 4    | Nut-Flange          |



## Nozzle Holder Component Assembly

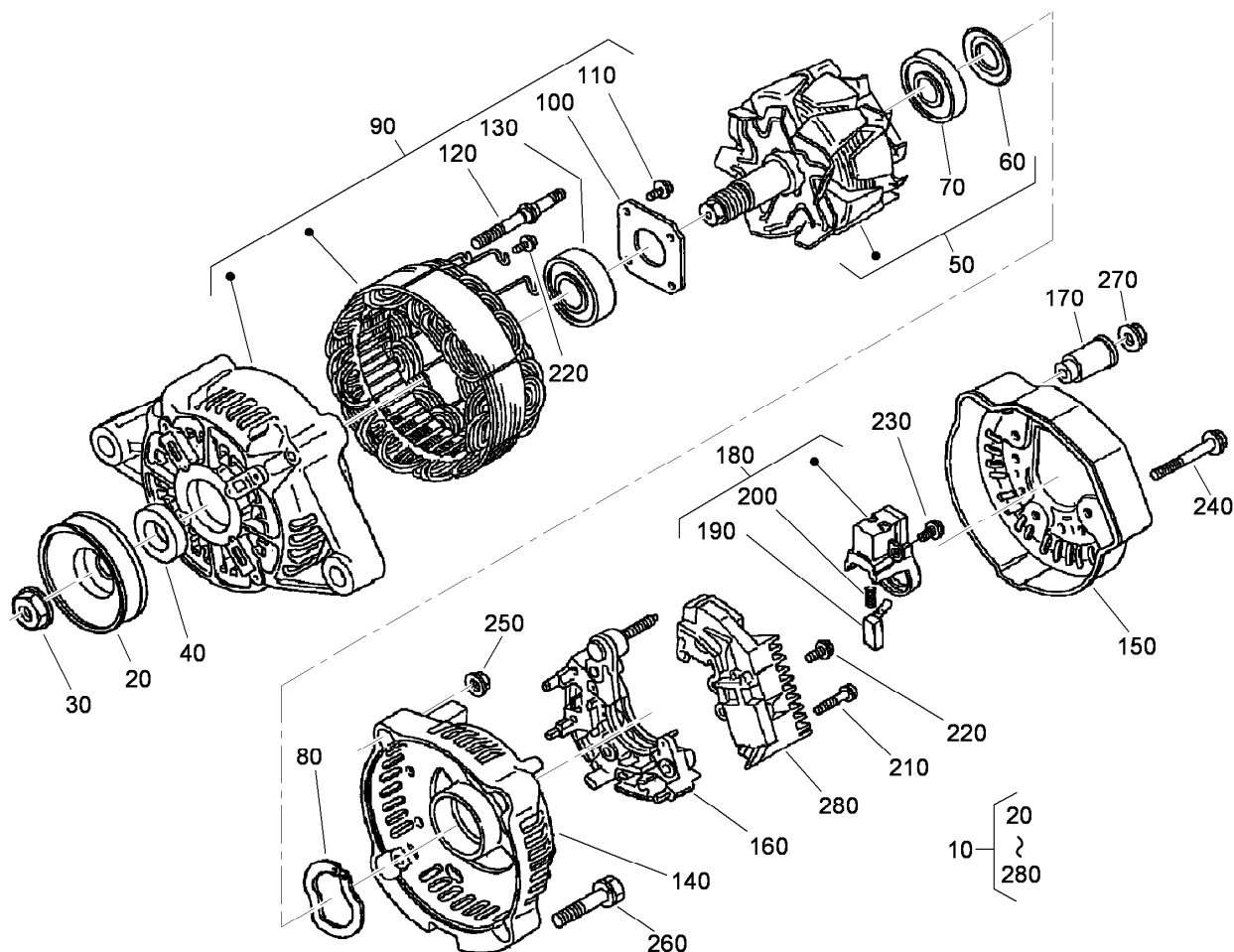
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 108-2866    | 4    | Nozzle Holder Kit      |
| 20   | 99-8301     | 4    | Nut                    |
| 30   | 99-8302     | 4    | Washer-Adjusting       |
| 40   | 99-8303     | 4    | Spring-Nozzle          |
| 50   | 99-8304     | 4    | Spacer-Distance        |
| 60   | 99-8305     | 4    | Rod-Push               |
| 70   | 99-8306     | 4    | Nut-Nozzle             |
| 80   | 99-8307     | 4    | Washer-Plain           |
| 90   | 107-7826    | 4    | Piece-Nozzle           |
| 100  | 99-8309     | 4    | Adjusting Washer ASM   |
| 110  | 99-8310     | 4    | Washer-Adjust (0.10MM) |
| 110  | 99-8311     | 4    | Washer-Adjust (0.20MM) |
| 110  | 99-8312     | 4    | Washer-Adjust (0.30MM) |
| 110  | 99-8313     | 4    | Washer-Adjust (0.40MM) |
| 110  | 99-8314     | 4    | Washer-Adjust (0.50MM) |
| 110  | 99-8315     | 4    | Washer-Adjust (0.52MM) |
| 110  | 99-8316     | 4    | Washer-Adjust (0.54MM) |
| 110  | 99-8317     | 4    | Washer-Adjust (0.56MM) |
| 110  | 99-8318     | 4    | Washer-Adjust (0.58MM) |
| 110  | 99-8319     | 4    | Washer-Adjust (0.80MM) |
| 120  | 98-7676     | 4    | Gasket                 |
| 130  | 98-7677     | 4    | Seal-Heat              |





## Alternator and Pulley Assembly

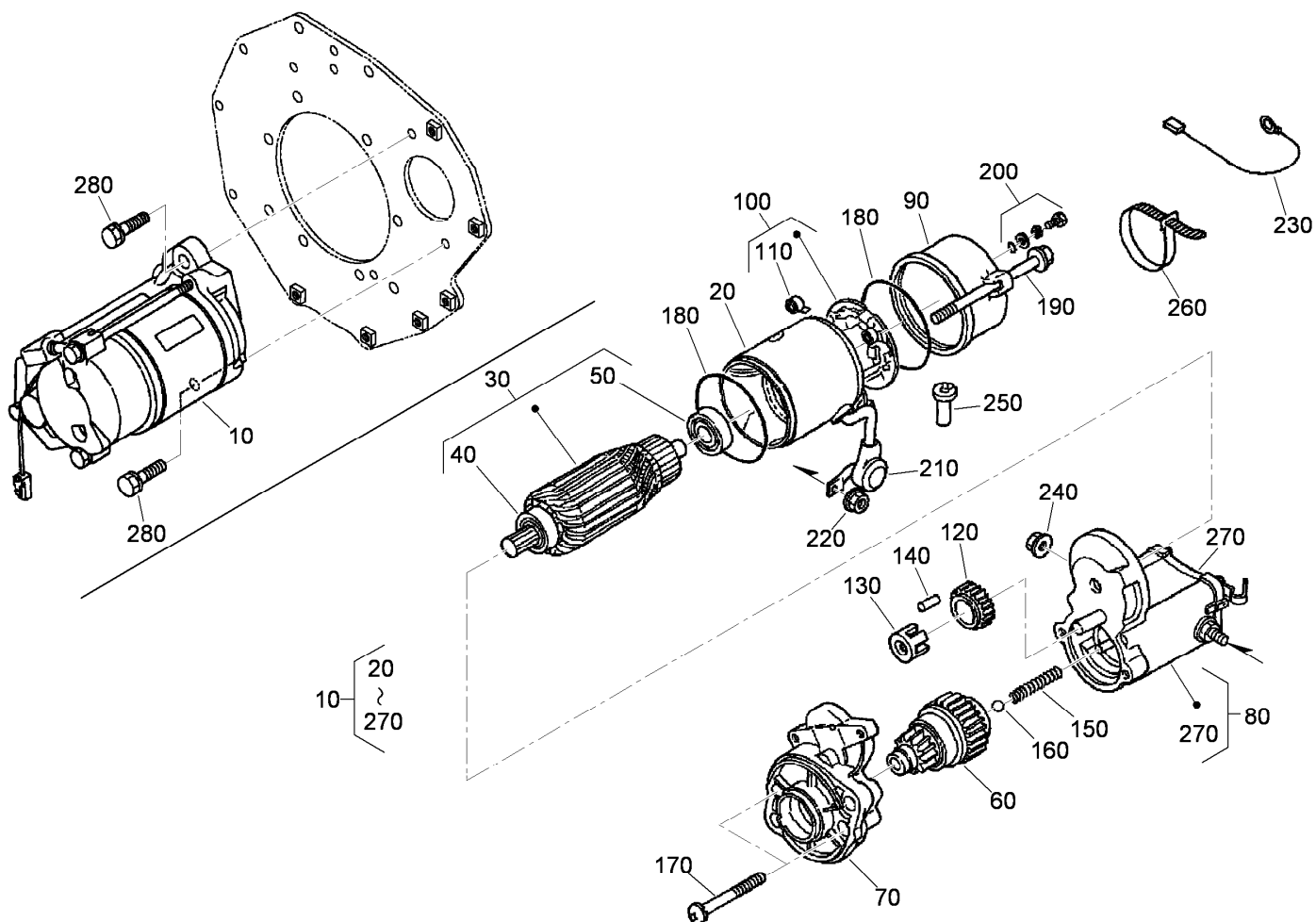
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 98-9474     | 1    | Alternator ASM    |
| 20   | 112-7047    | 1    | Stay-Dynamo       |
| 30   | 108-7088    | 1    | Bolt              |
| 40   | 98-9360     | 1    | Bolt              |
| 50   | 33095-00    | 1    | Washer-Flat       |
| 60   | 98-7738     | 1    | Washer-Spring     |
| 80   | 98-7692     | 1    | Bolt              |
| 90   | 99-7526     | 1    | Nut               |
| 100  | 98-9584     | 1    | Pulley-Fan        |
| 110  | 105-3745    | 1    | Pulley-Drive, Fan |
| 120  | 98-9585     | 1    | Bolt              |
| 130  | 98-9676     | 1    | V-Belt            |
| 140  | 99-8363     | 4    | Bolt-Flange       |



## Alternator Component Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 98-9474     | 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   | 98-7712     | 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  | 107-0137    | 1    | Bearing-Ball        |
| 140  | 107-9087    | 1    | Frame-End           |

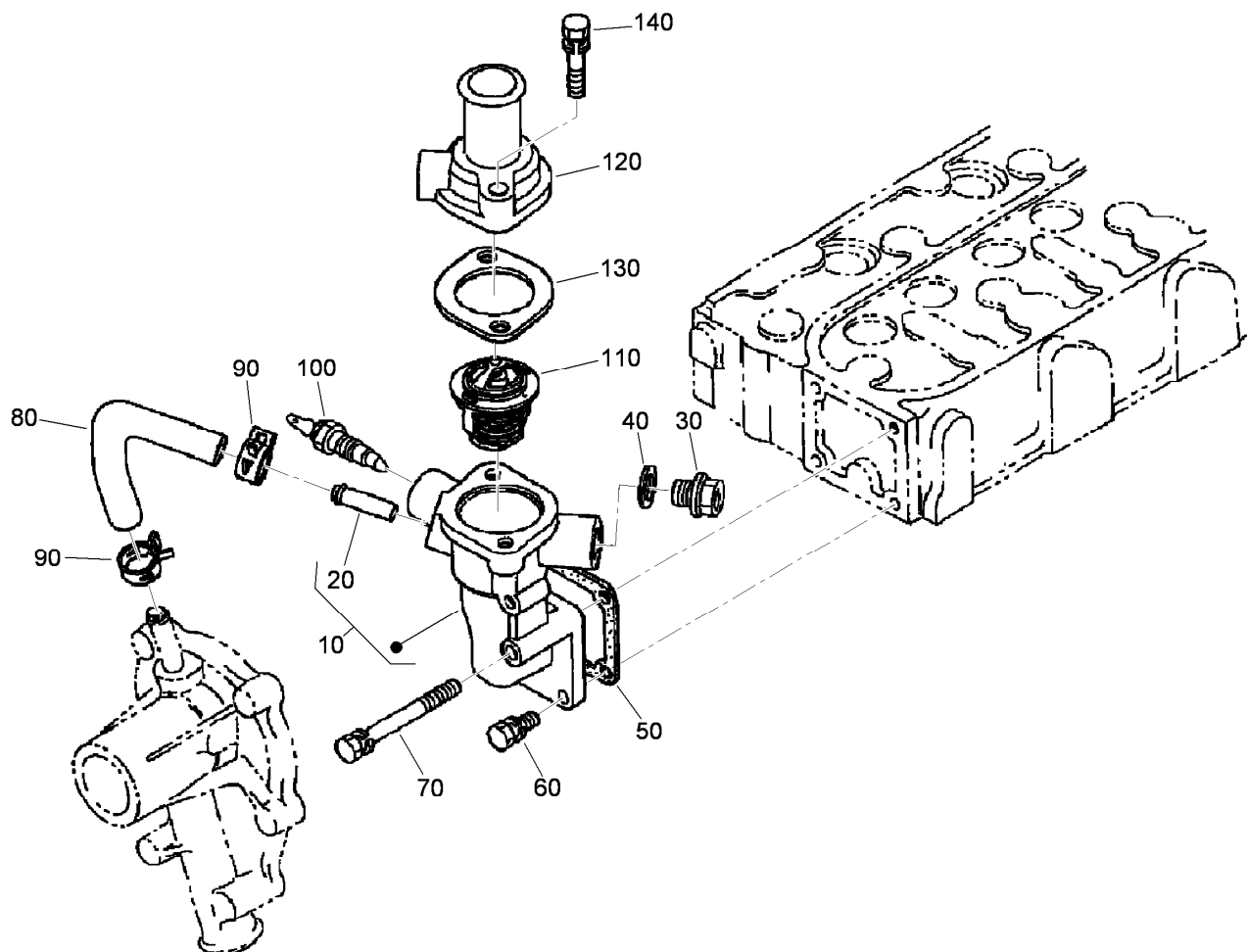
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 150  | 107-0140    | 1    | Cover-End          |
| 160  | 98-7721     | 1    | Rectifier ASM      |
| 170  | 98-7722     | 1    | Bushing-Insulation |
| 180  | 107-0141    | 1    | Brush Holder ASM   |
| 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 Assembly

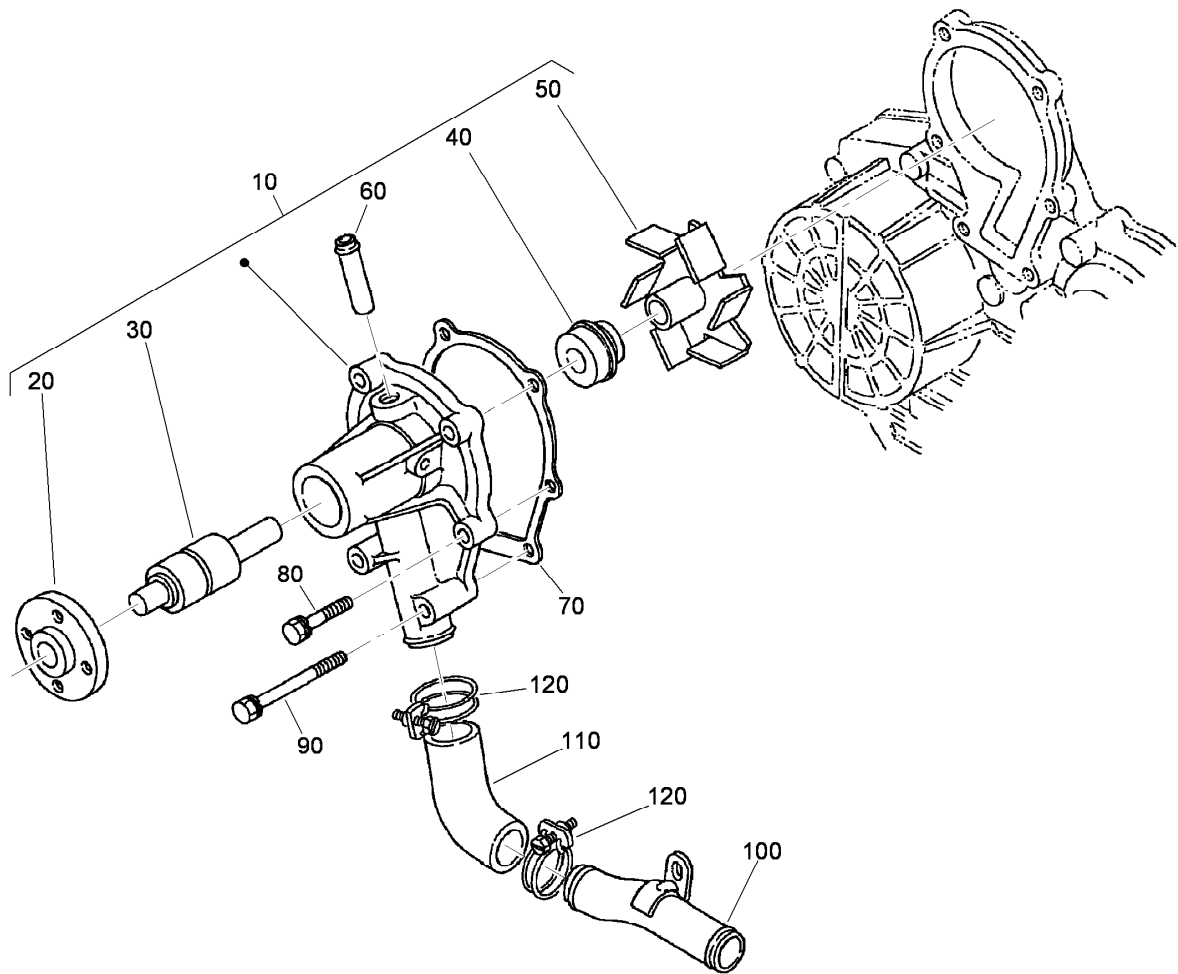
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9705     | 1    | Starter ASM          |
| 20   | 104-8608    | 1    | Yoke ASM             |
| 30   | 98-7742     | 1    | Armature ASM         |
| 40   | 98-7744     | 1    | Bearing              |
| 50   | 98-7743     | 1    | Bearing              |
| 60   | 99-8373     | 1    | Clutch-Running, Over |
| 70   | 99-8374     | 1    | Frame-End, Drive     |
| 80   | 105-3746    | 1    | Magnetic Switch ASM  |
| 90   | 98-7748     | 1    | Frame-End            |
| 100  | 98-7749     | 1    | Brush Holder ASM     |
| 110  | 98-7750     | 4    | Spring-Brush         |
| 120  | 98-7751     | 1    | Gear                 |
| 130  | 98-7752     | 1    | Retainer             |
| 140  | 98-7753     | 5    | Roller               |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 150  | 98-7754     | 1    | Spring              |
| 160  | 98-7755     | 1    | Ball                |
| 170  | 98-7756     | 2    | Bolt                |
| 180  | 98-7757     | 2    | O-Ring              |
| 190  | 100-9240    | 2    | Bolt                |
| 200  | 98-7758     | 2    | Bolt ASM            |
| 210  | 99-8375     | 1    | Cover               |
| 220  | 99-8371     | 1    | Nut-Hex             |
| 230  | 98-9711     | 1    | Cord-Solenoid, Stop |
| 240  | 99-8376     | 1    | Nut-Hex             |
| 250  | 98-7759     | 1    | Pipe-Drain          |
| 260  | 98-9712     | 1    | Band-Cover          |
| 270  | 105-2886    | 1    | Cover ASM           |
| 280  | 98-7697     | 2    | Bolt                |



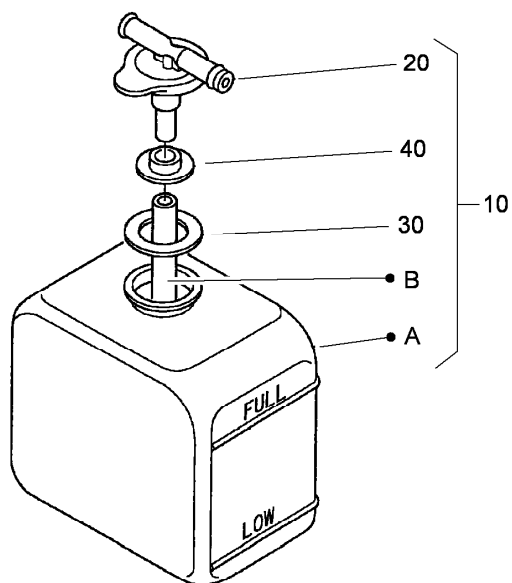
## Water Flange and Thermostat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9713     | 1    | Water Flange ASM     |
| 20   | 98-9580     | 1    | Pipe-Return, Water   |
| 30   | 105-3747    | 1    | Plug                 |
| 40   | 99-3583     | 1    | Gasket               |
| 50   | 98-9638     | 1    | Gasket-Flange, Water |
| 60   | 98-7692     | 3    | Bolt                 |
| 70   | 98-9356     | 1    | Bolt                 |
| 80   | 98-9578     | 1    | Pipe-Return, Water   |
| 90   | 98-9579     | 2    | Band-Pipe            |
| 100  | 98-9719     | 1    | Thermoswitch         |
| 110  | 98-7778     | 1    | Thermostat ASM       |
| 120  | 98-9471     | 1    | Cover-Thermostat     |
| 130  | 105-3748    | 1    | Gasket-Thermostat    |
| 140  | 98-7777     | 2    | Bolt                 |



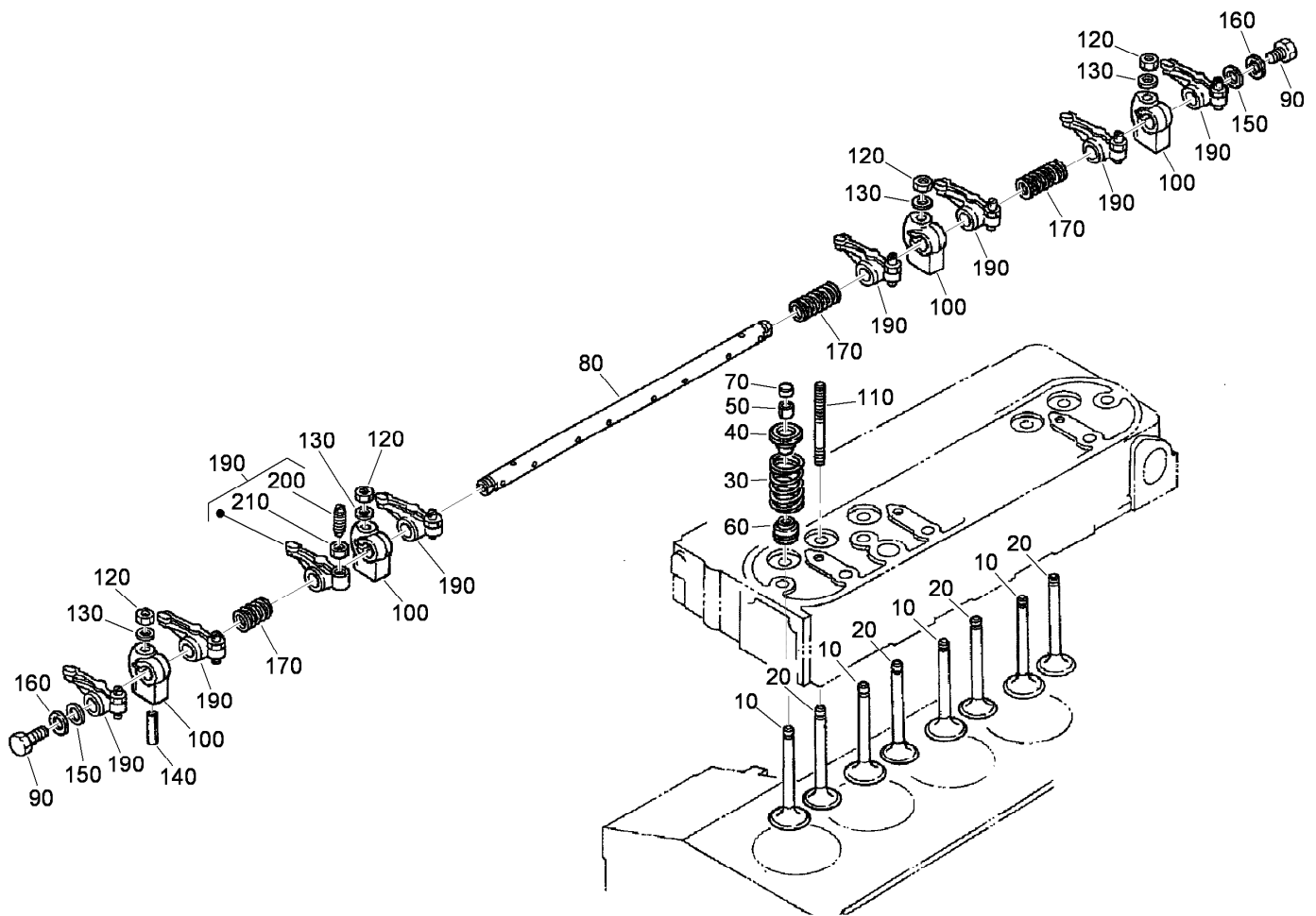
## Water Pump Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 107-9089    | 1    | Water Pump ASM       |
| 20   | 99-3516     | 1    | Flange-Pump, Water   |
| 30   | 99-3517     | 1    | Bearing-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   | 98-9357     | 2    | Bolt                 |
| 100  | 105-3752    | 1    | Pipe-Water           |
| 110  | 107-9091    | 1    | Pipe-Water           |
| 120  | 98-9717     | 2    | Clamp                |



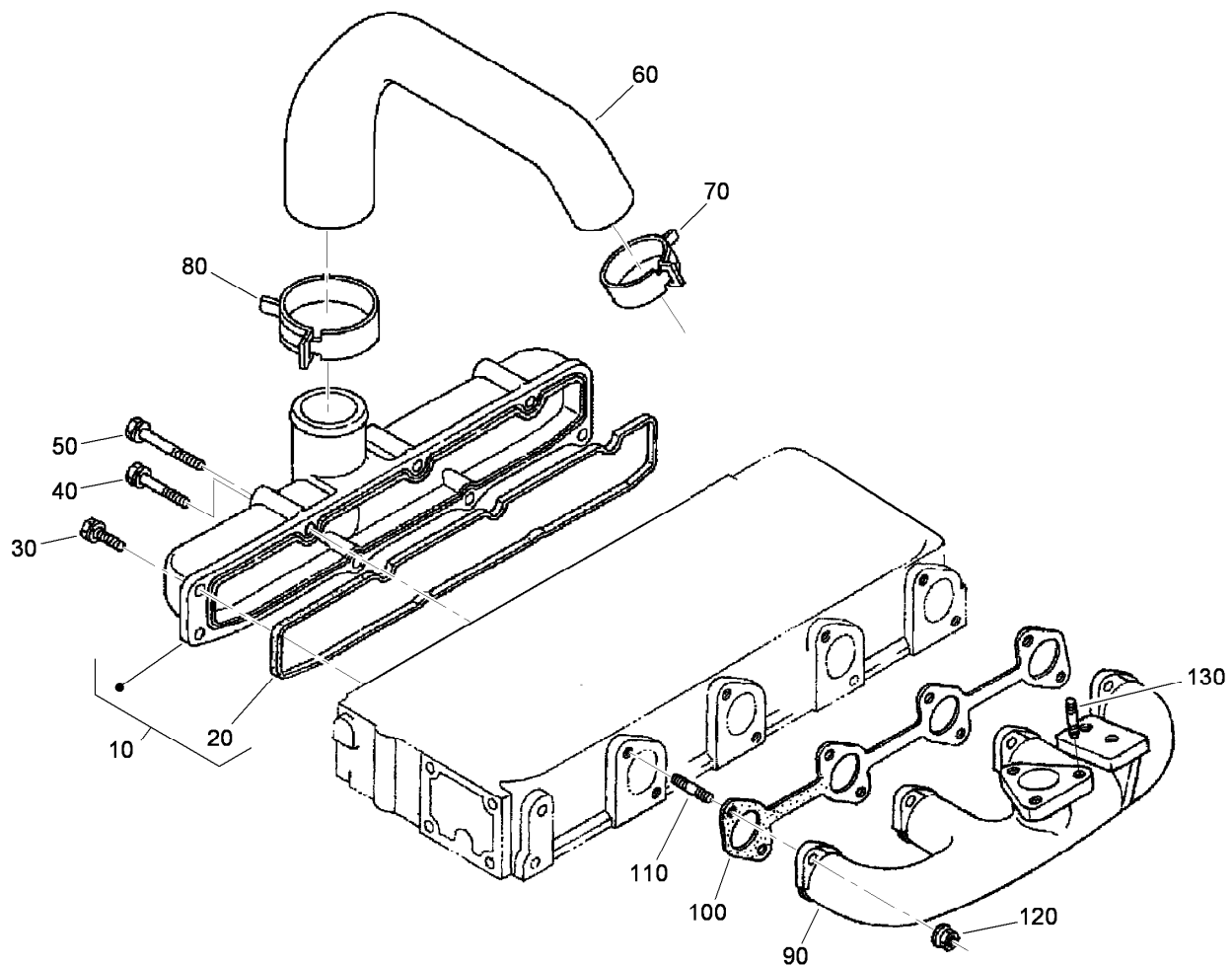
## Overflow Bottle Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 104-9318           | 1           | Bottle-Overflow    |
| 20          | 105-3754           | 1           | Cap                |
| 30          | 105-3755           | 1           | Gasket             |
| 40          | 105-3756           | 1           | Plate              |



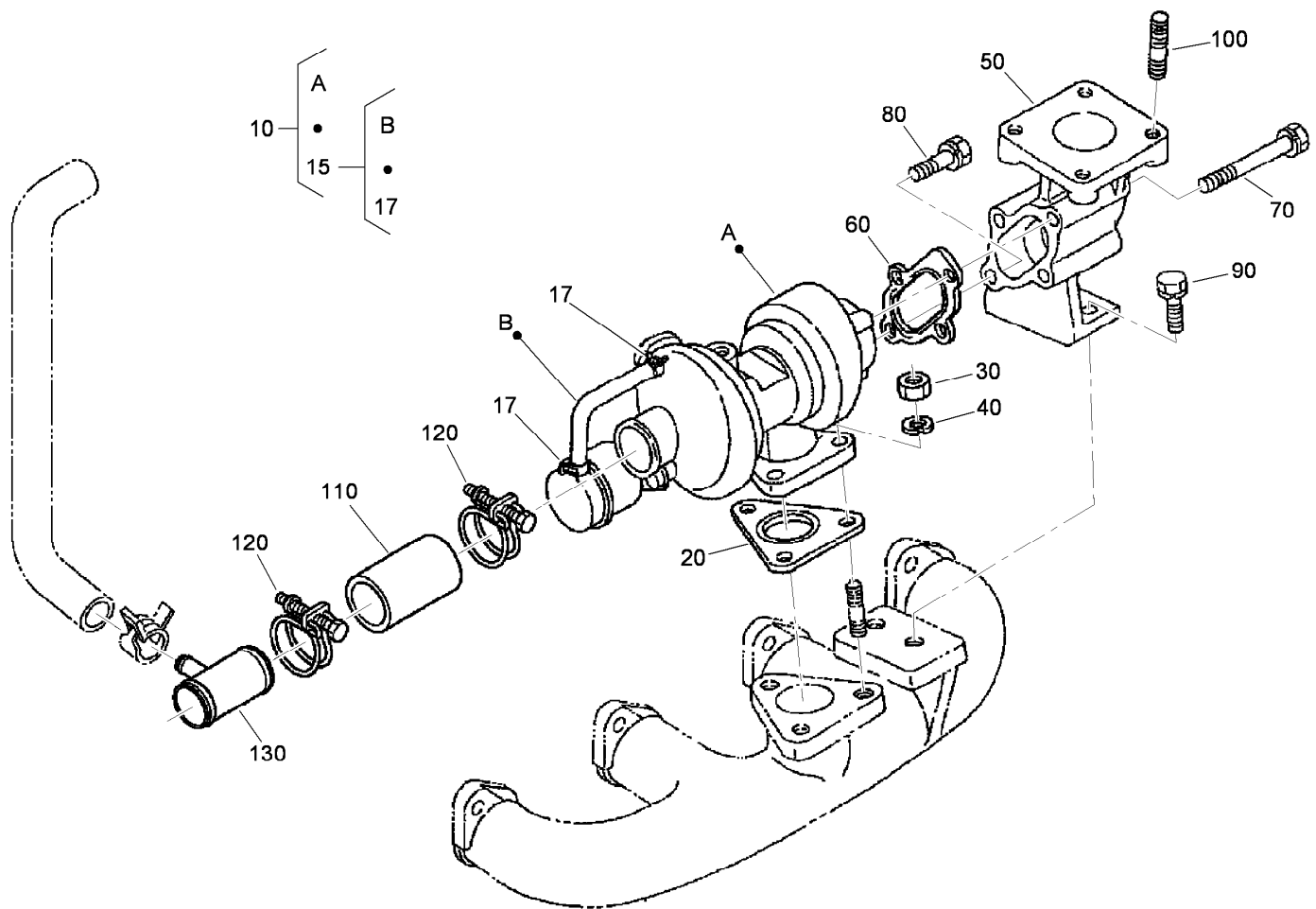
## Valve and Rocker Arm Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 112-7018    | 4    | Valve-Inlet              |
| 20   | 112-7019    | 4    | Valve-Exhaust            |
| 30   | 98-9626     | 8    | Spring-Valve             |
| 40   | 107-9092    | 8    | Retainer-Spring          |
| 50   | 98-9390     | 8    | Collet-Spring, Valve     |
| 60   | 99-8385     | 8    | Seal-Stem, Valve         |
| 70   | 98-9497     | 8    | Cap-Valve                |
| 80   | 105-3757    | 1    | Shaft-Arm, Rocker        |
| 90   | 100-9265    | 2    | Bolt                     |
| 100  | 98-9505     | 4    | Bracket-Arm, Rocker      |
| 110  | 98-9506     | 4    | Stud                     |
| 120  | 98-9393     | 4    | Nut                      |
| 130  | 98-9385     | 4    | Washer-Flat              |
| 140  | 105-3758    | 2    | Pin-Spring               |
| 150  | 98-9507     | 2    | Washer-Shaft, Rocker Arm |
| 160  | 3256-1      | 2    | Washer-Flat              |
| 170  | 98-9504     | 3    | Spring-Arm, Rocker       |
| 190  | 112-7020    | 8    | Rocker Arm ASM           |
| 200  | 98-9502     | 8    | Screw-Adjusting          |
| 210  | 98-9503     | 8    | Nut                      |



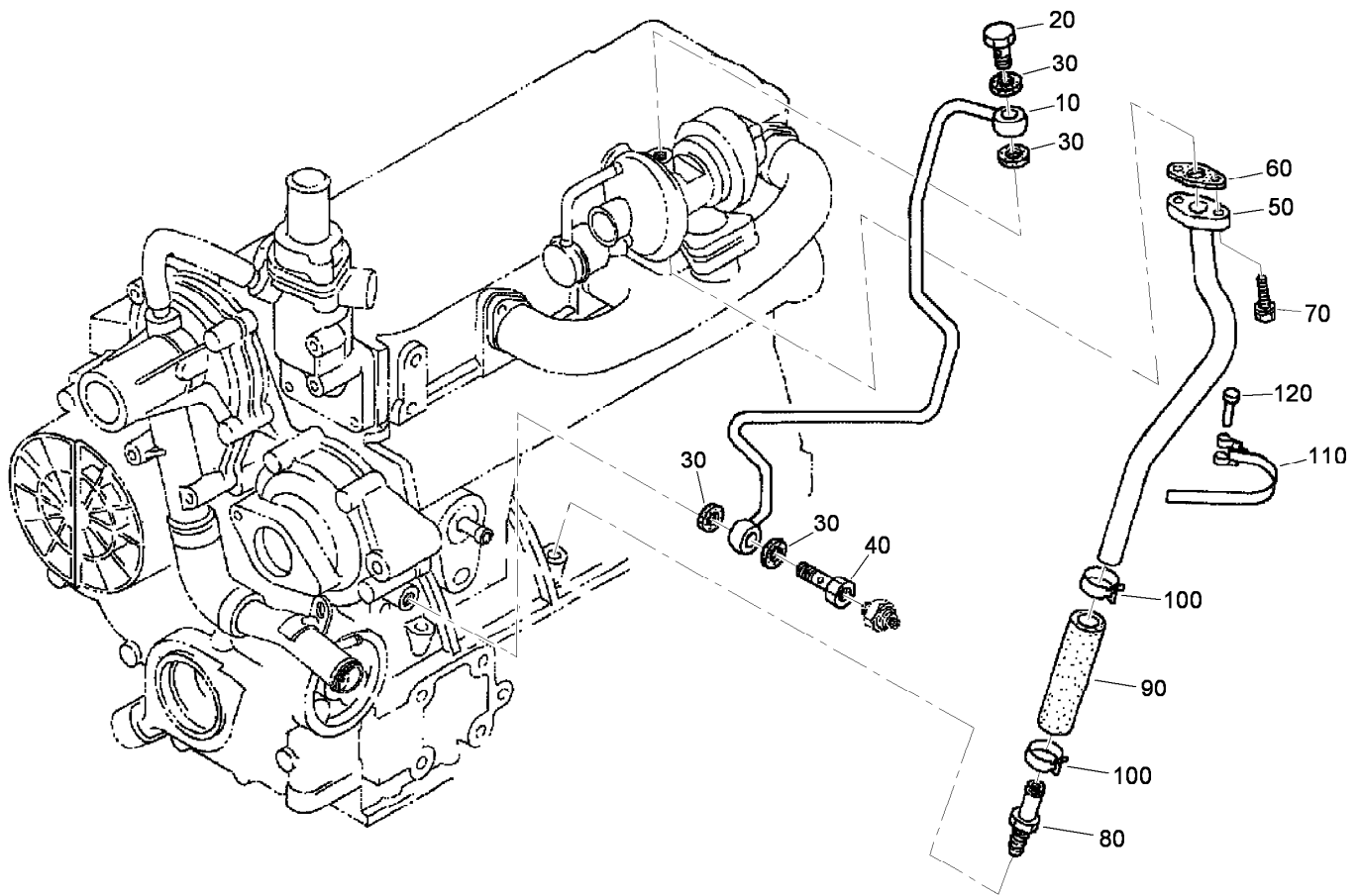
## Inlet and Exhaust Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 105-3759    | 1    | Inlet Manifold ASM       |
| 20   | 105-3760    | 1    | Gasket-Manifold, Intake  |
| 30   | 98-7605     | 3    | Bolt                     |
| 40   | 98-9353     | 2    | Bolt                     |
| 50   | 105-3797    | 3    | Bolt                     |
| 60   | 115-4123    | 1    | Hose-Inlet               |
| 70   | 115-3048    | 1    | Clamp-Hose               |
| 80   | 115-3049    | 1    | Clamp-Hose               |
| 90   | 108-4425    | 1    | Manifold-Exhaust         |
| 100  | 105-3765    | 1    | Gasket-Manifold, Exhaust |
| 110  | 98-9588     | 8    | Stud                     |
| 120  | 98-9665     | 8    | Nut                      |
| 130  | 99-8342     | 3    | Stud                     |



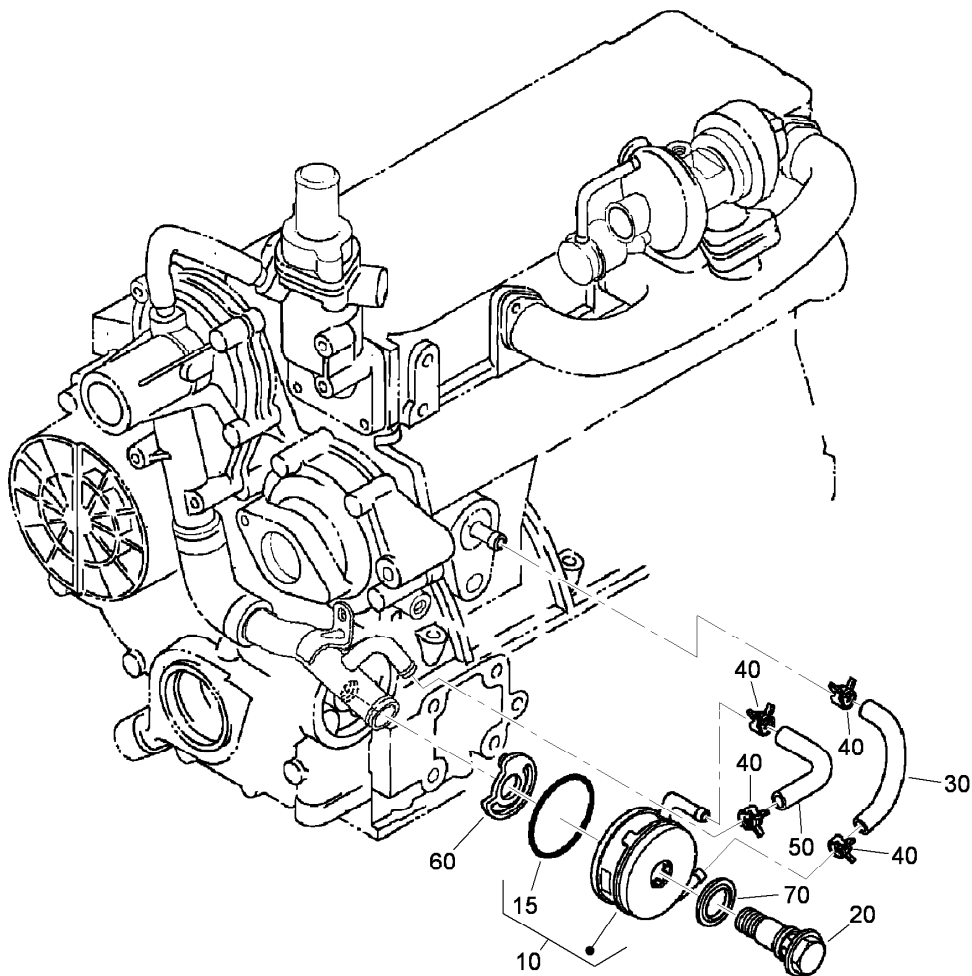
## Turbo Charger Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 108-1412    | 1    | Turbo Charger ASM    |
| 15   | 108-1413    | 1    | Hose ASM             |
| 17   | 108-1414    | 2    | Clamp-Hose           |
| 20   | 105-3767    | 1    | Gasket               |
| 30   | 98-7534     | 3    | Nut                  |
| 40   | 105-2893    | 3    | Washer-Spring        |
| 50   | 99-8335     | 1    | Flange-Muffler       |
| 60   | 105-3768    | 1    | Gasket               |
| 70   | 105-2894    | 3    | *obs* Bolt           |
| 80   | 105-2895    | 1    | Bolt                 |
| 90   | 98-7610     | 2    | Bolt                 |
| 100  | 98-7769     | 4    | Stud                 |
| 110  | 115-4101    | 1    | Tube-Inlet, Turbo    |
| 120  | 115-4102    | 2    | Band                 |
| 130  | 115-4103    | 1    | Pipe-Inlet, Breather |



## Oil Pipe Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 108-4424    | 1    | Oil Pipe ASM    |
| 20   | 115-4126    | 1    | Bolt-Joint, Eye |
| 30   | 99-8346     | 4    | Gasket          |
| 40   | 115-4126    | 1    | Bolt-Joint, Eye |
| 50   | 108-4423    | 1    | Oil Pipe ASM    |
| 60   | 108-4422    | 1    | Gasket          |
| 70   | 98-7605     | 2    | Bolt            |
| 80   | 105-3771    | 1    | Oil Pipe ASM    |
| 90   | 98-9721     | 1    | Pipe-Oil        |
| 100  | 98-9714     | 2    | Clamp-Hose      |
| 110  | 98-9601     | 1    | Clamp-Pipe      |
| 120  | 98-9591     | 1    | Pin-Band        |



## Oil Cooler Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 108-4448           | 1           | Oil Cooler ASM     |
| 15          | 112-7030           | 1           | O-Ring             |
| 20          | 106-7054           | 1           | Holder ASM         |
| 30          | 98-9724            | 1           | Pipe-Cooler, Oil   |
| 40          | 98-9579            | 4           | Band-Pipe          |
| 50          | 98-9578            | 1           | Pipe-Return, Water |
| 60          | 105-3774           | 1           | Collar             |
| 70          | 108-4449           | 1           | Washer             |

# Attachments and Accessories

## For 03813 Reelmaster 6700-D 4-Wheel Drive Traction Unit

| Product Name                                                            | Model/Part |
|-------------------------------------------------------------------------|------------|
| Turf Defender Electronic Leak Detector Kit .....                        | 03521      |
| 8-Blade DPA Reel Mower (7in) .....                                      | 03863      |
| 11-Blade DPA Reel Mower (7in) .....                                     | 03864      |
| Verticutter (7in) .....                                                 | 03877      |
| 8 and 11-Blade Reel Mower Basket Kit .....                              | 03883      |
| Wheel Weight Kit .....                                                  | 104-1478   |
| Muffler-Spark Arrestor .....                                            | 104-5201   |
| Roller Brush ASM .....                                                  | 106-9627   |
| Premium All Season Hydraulic Fluid (55 Gallon Drum) .....               | 108-1177   |
| Premium All Season Hydraulic Fluid (5 Gallon Pail) .....                | 108-1178   |
| Premium Engine Oil, 10w30 (55 Gallon Drum) .....                        | 108-1179   |
| Premium Engine Oil, 10w30 (5 Gallon Pail) .....                         | 108-1180   |
| Premium Heavy Duty All Season Gear Lube (Pail) .....                    | 108-1188   |
| Premium All Purpose Grease (Tube) .....                                 | 108-1190   |
| Premium Heavy Duty All Season Gear Lube (Quart) .....                   | 108-1591   |
| Gauge Bar Assembly .....                                                | 108-6715   |
| Two-Post Roll-Over Protection System .....                              | 112-6505   |
| Reel Tipper Kit .....                                                   | 115-8008   |
| Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail) .....  | 119-2157   |
| Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum) ..... | 119-2158   |
| Brush and Handle Kit .....                                              | 29-9100    |
| 400-Hour Filter Maintenance Kit .....                                   | 30057      |
| Arm Rest Kit .....                                                      | 30707      |
| Diagnostic Display Box .....                                            | 85-4750    |
| Plastic Plug .....                                                      | 93-7498    |

**Notes:**

**Notes:**



**Count on it.**