



Form No. 3411-366 Rev C

**Count on it.**

# Parts Catalog

## **Groundsmaster® 4100** **Rotary Mower**

Model No. 30608—Serial No. 400000000 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.

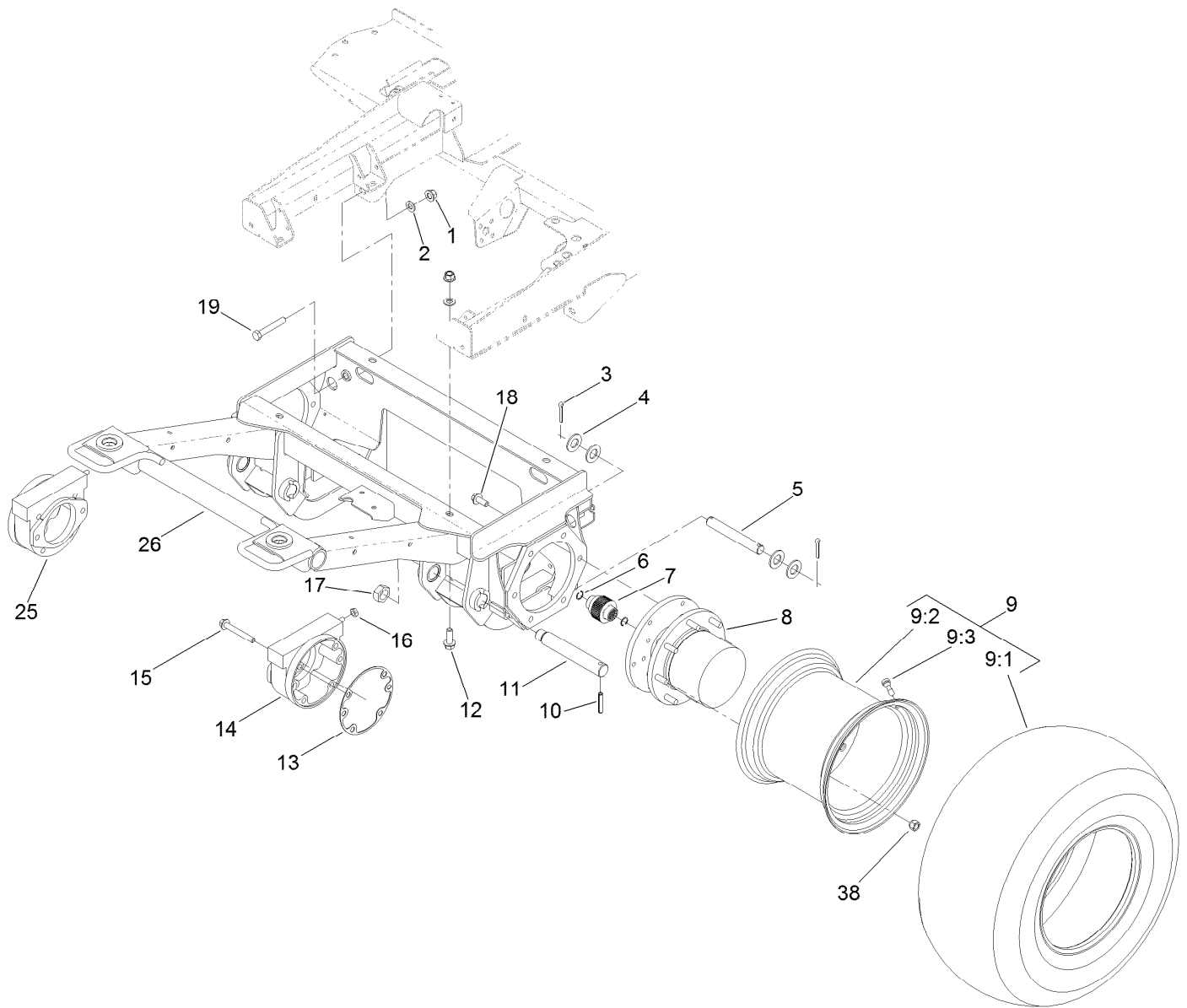
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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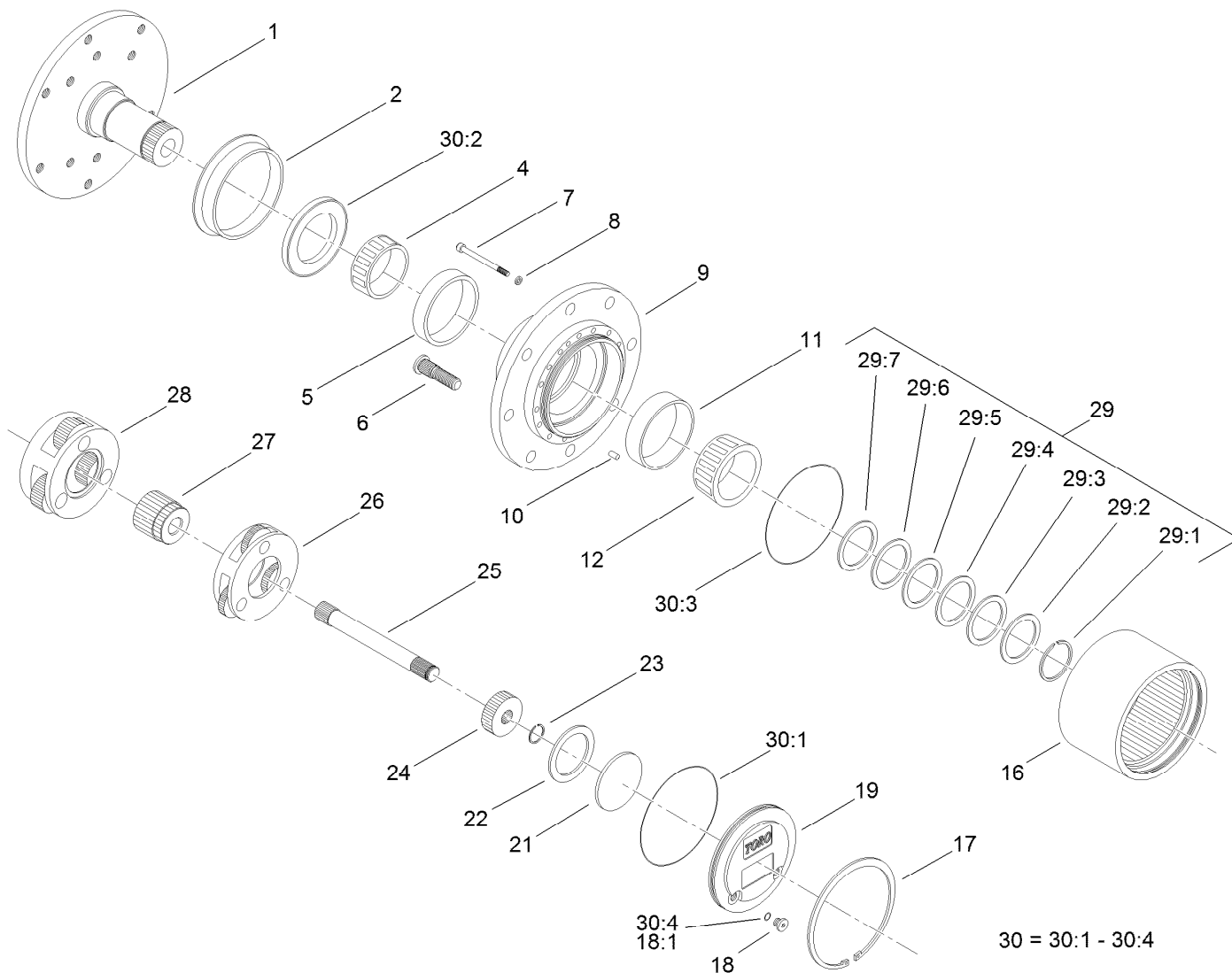


## Front Frame and Steering Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 99-5107     | 6    | Nut-Lock                 |
| 2    | 3256-26     | 6    | Washer-Flat              |
| 3    | 3272-30     | 4    | Pin-Cotter               |
| 4    | 3256-29     | 8    | Washer-Flat              |
| 5    | 110-6006    | 2    | Pin-Clevis               |
| 6    | 93-7972     | 4    | Ring-Retaining, Internal |
| 7    | 100-3046    | 2    | Shaft-Brake, Splined     |
| 8    | 105-4500    | 2    | Planetary ASM            |
| 9    |             | 2    | Wheel And Tire ASM ●     |
| 9:1  | 119-8313    | 1    | Tire                     |
| 9:2  | 120-4175    | 1    | Rim                      |
| 9:3  | 232-27      | 1    | Stem-Valve               |
| 10   | 32121-110   | 2    | Pin-Roll, Slotted        |

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 11   | 100-3017    | 2    | Pin-Arm, Lift |
| 12   | 100-6116    | 4    | Screw-HHF     |
| 13   | 93-7984     | 2    | Gasket        |
| 14   | 100-3070-03 | 1    | Brake ASM     |
| 15   | 33106-090   | 8    | Screw-HHF     |
| 16   | 3218-4      | 2    | Nut-Jam       |
| 17   | 3296-49     | 2    | Nut-Lock, NI  |
| 18   | 33106-030   | 12   | Screw-HHF     |
| 19   | 325-13      | 2    | Screw-HH      |
| 25   | 100-3069-03 | 1    | Brake ASM     |
| 26   | 132-6250-03 | 1    | Frame-Front   |
| 38   | 242-50      | 16   | Nut-Lug       |

● Not serviced separately

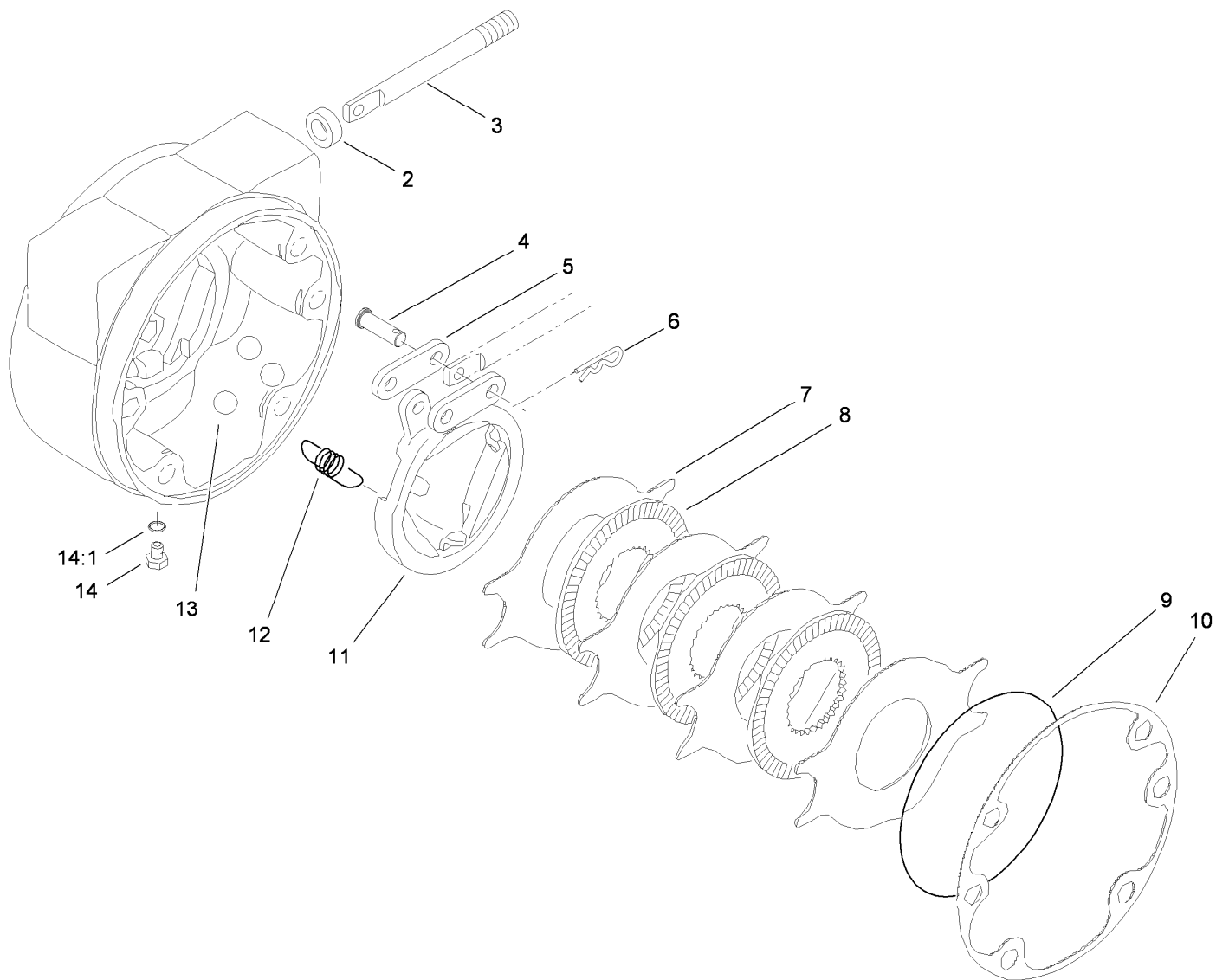


## Planetary Assembly No. 105-4500

| 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    |

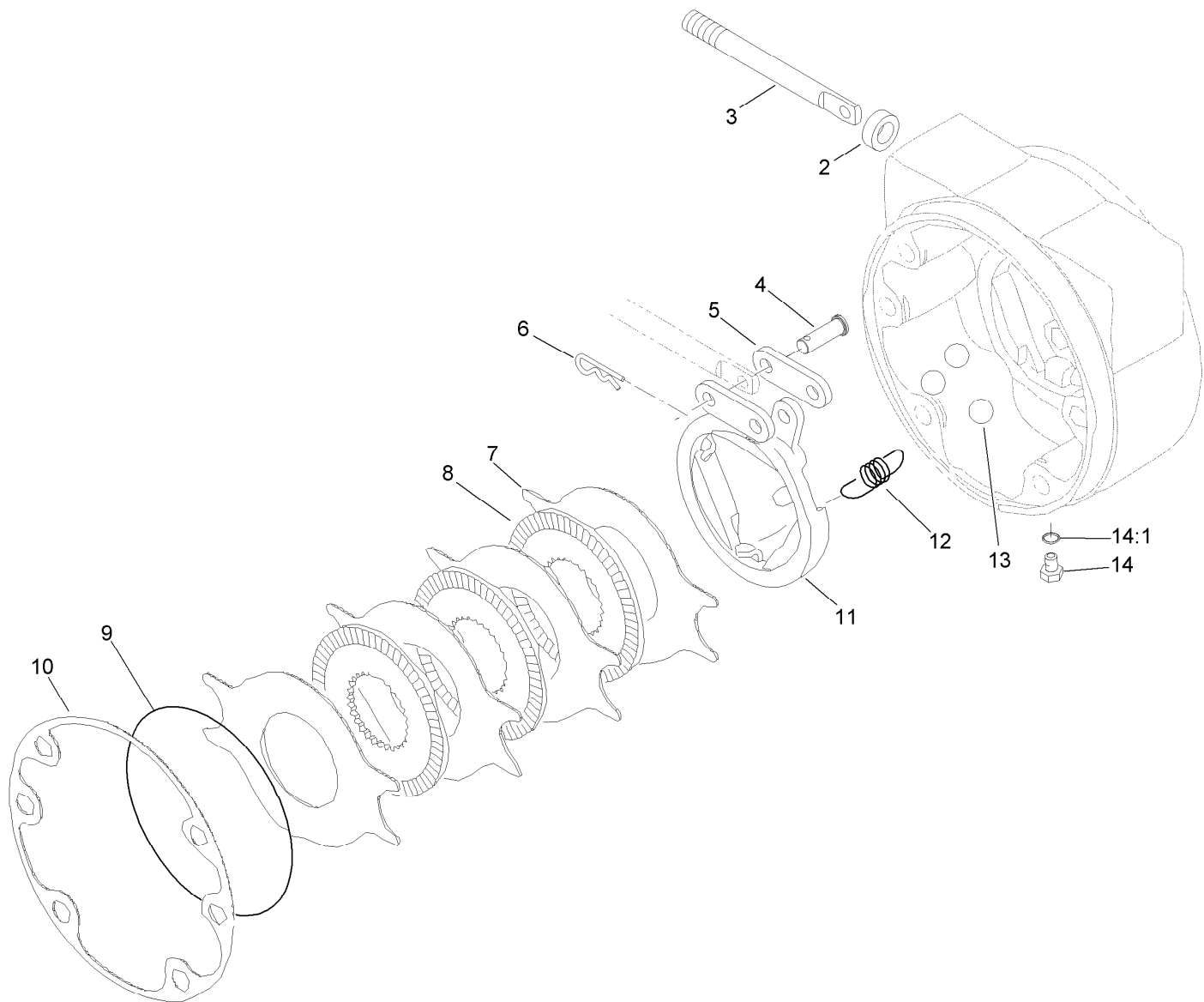
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 24   | 105-8114    | 1    | Gear-Primary          |
| 25   | 105-8115    | 1    | Shaft-Drive           |
| 26   | 105-8129    | 1    | Carrier-Primary       |
| 27   | 105-8139    | 1    | Gear-Secondary        |
| 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 serviced separately



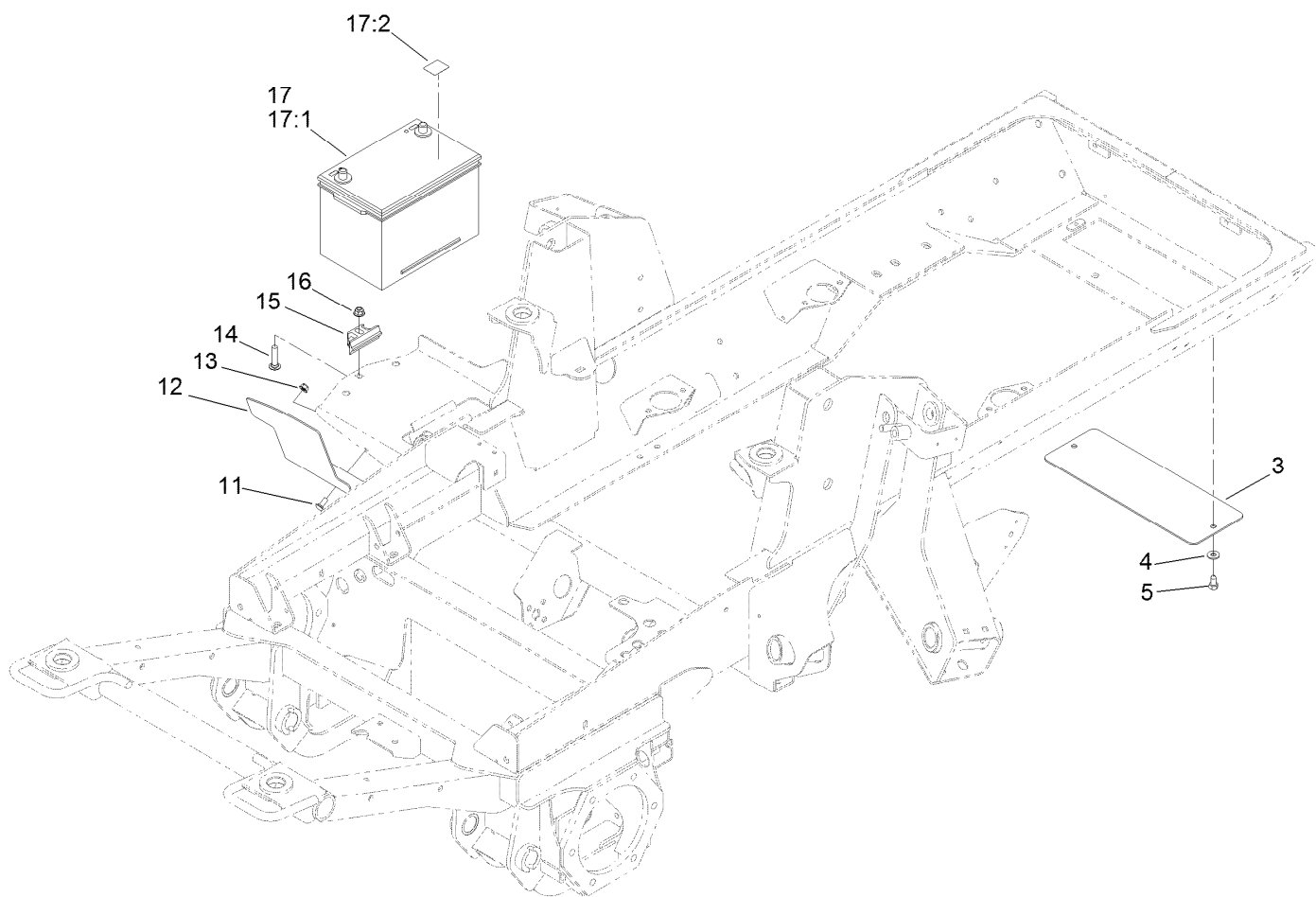
## Brake Assembly No. 100-3070-03

| 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            |



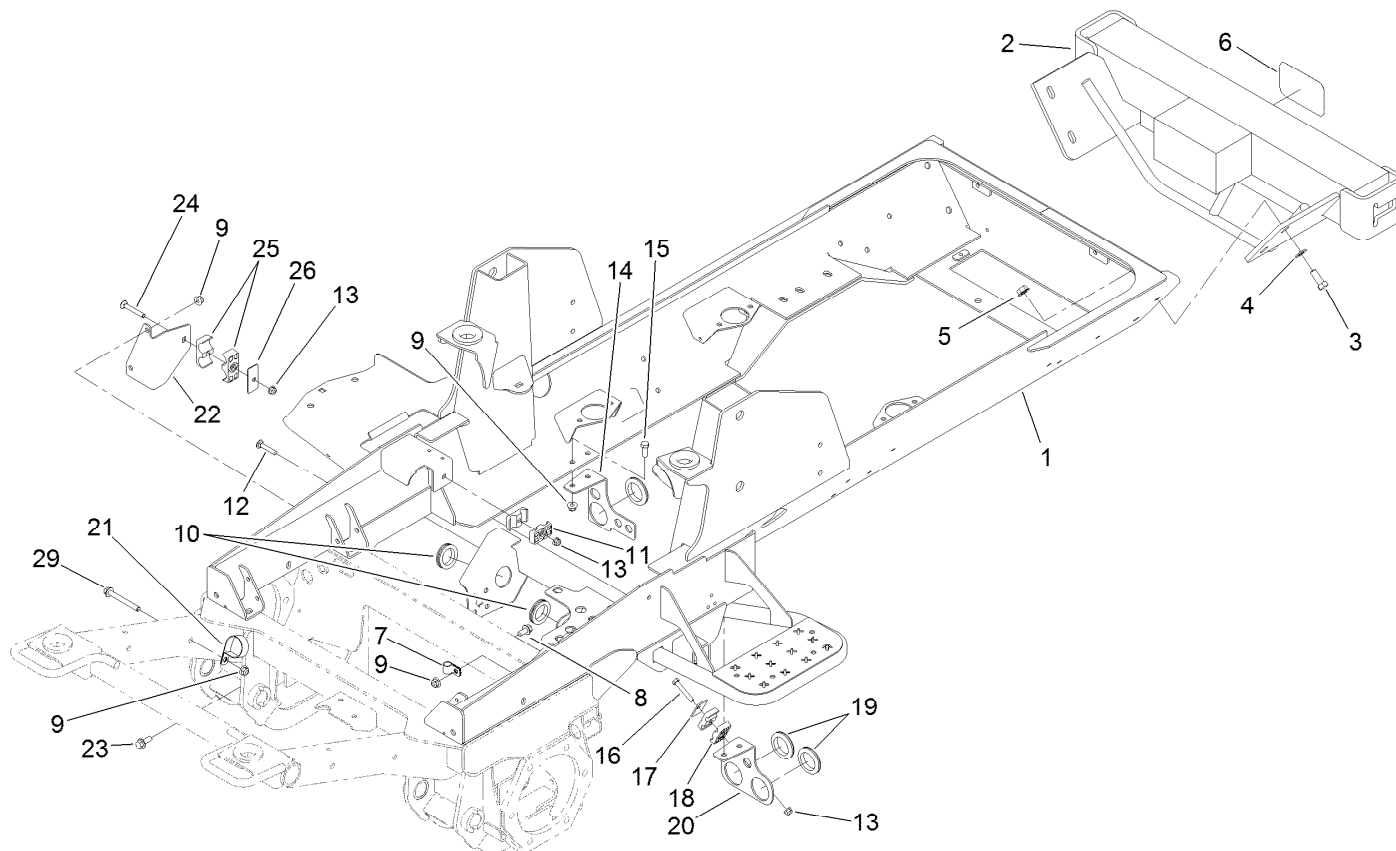
## Brake Assembly No. 100-3069-03

| 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            |



## Battery, Rear Cover and Steer Valve Mount Assembly

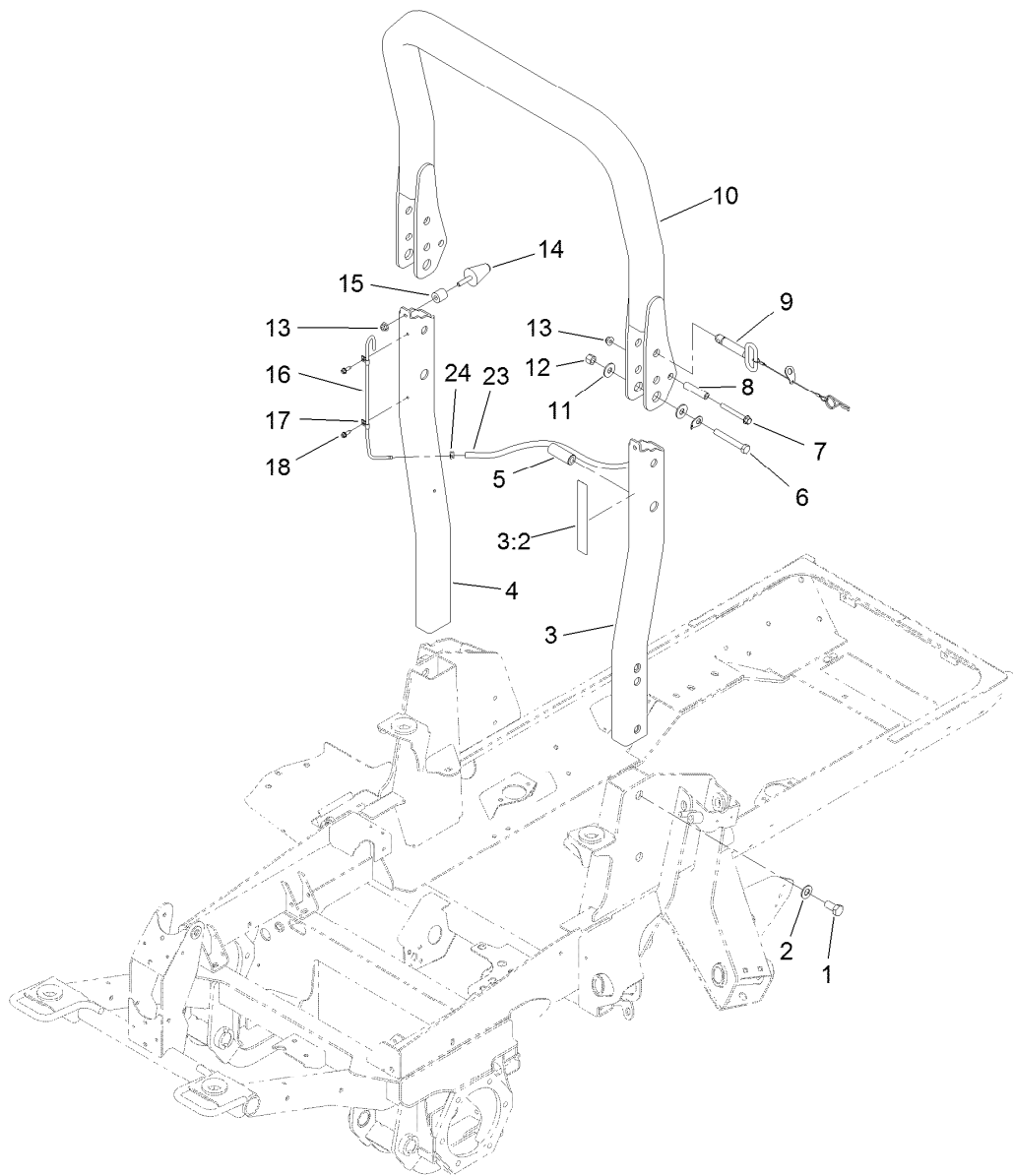
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 3    | 131-1246-03 | 1    | Plate-Cover      |
| 4    | 3256-3      | 2    | Washer-Flat      |
| 5    | 32104-6     | 2    | Screw-HH, TAP    |
| 11   | 3230-23     | 2    | Screw-CARR       |
| 12   | 121-1512-03 | 1    | Shield-Battery   |
| 13   | 104-8300    | 2    | Nut-HF, NI       |
| 14   | 3231-5      | 1    | Screw-CARR       |
| 15   | 138-6335    | 1    | Retainer-Battery |
| 16   | 104-8301    | 1    | Nut-HF, NI       |
| 17   | 139-1005    | 1    | Battery Kit      |
| 17:1 | 127-7507    | 1    | Battery          |
| 17:2 | 139-1006    | 1    | Decal            |



## Frame and Bumper Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 120-4110-03 | 1    | Frame            |
| 2    | 106-4278-03 | 1    | Bumper           |
| 3    | 325-5       | 4    | Screw-HH         |
| 4    | 3256-26     | 4    | Washer-Flat      |
| 5    | 32128-23    | 4    | Nut-HF           |
| 6    | 105-8278    | 1    | Decal            |
| 7    | 2412-138    | 1    | R-Clamp          |
| 8    | 3234-1      | 1    | Screw-HHF        |
| 9    | 104-8301    | 8    | Nut-HF, NI       |
| 10   | 240-7       | 2    | Grommet-Rubber   |
| 11   | 56-7971     | 2    | Clamp-Tube       |
| 12   | 3230-5      | 1    | Bolt-CARR        |
| 13   | 104-8300    | 3    | Nut-HF, NI       |
| 14   | 121-1508-03 | 1    | Bracket-Bulkhead |

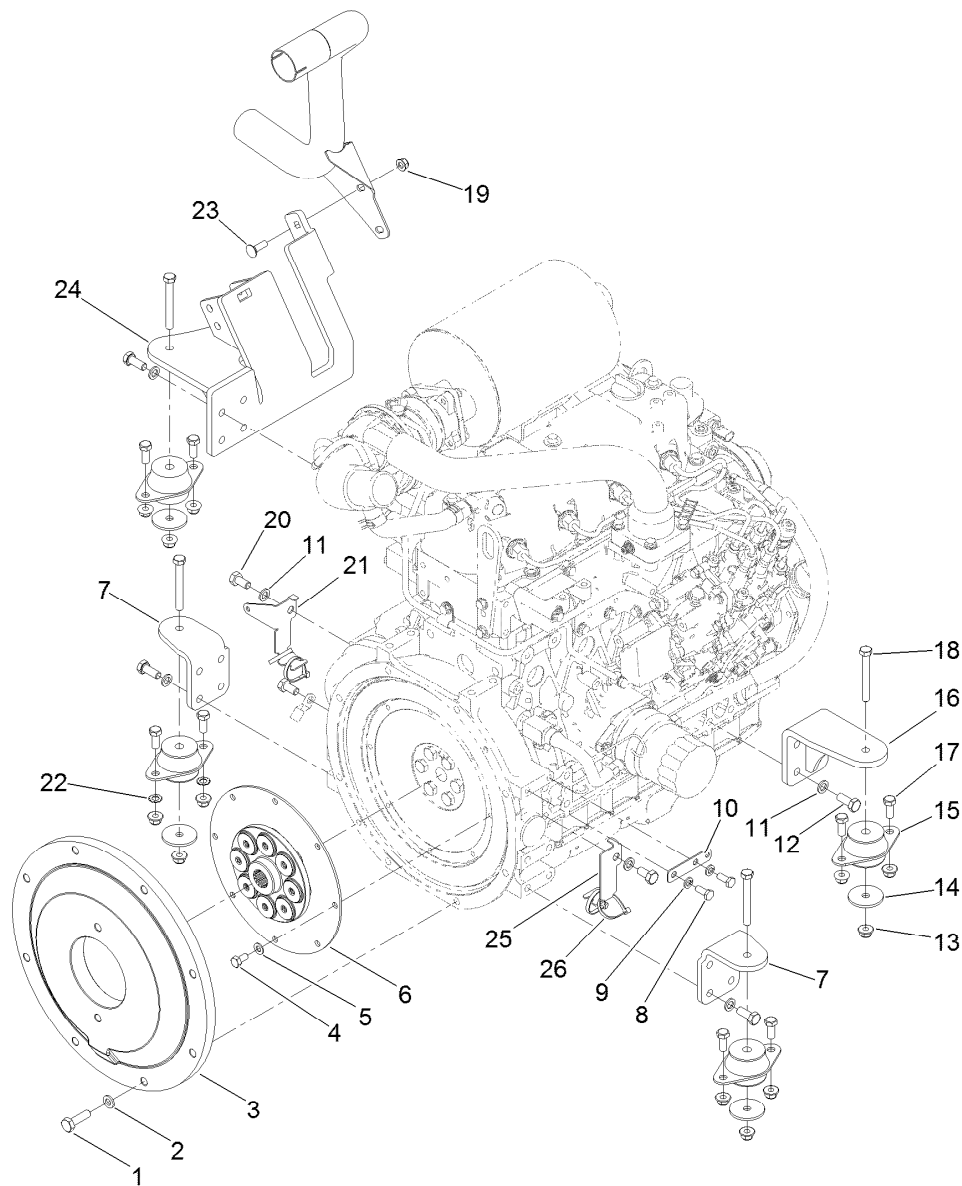
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 15   | 323-6       | 4    | Screw-HH                   |
| 16   | 322-10      | 1    | Screw-HH                   |
| 17   | 69-9760     | 1    | Plate-Cover                |
| 18   | 56-7976     | 2    | Clamp-Tube                 |
| 19   | 240-2       | 3    | Grommet-Rubber             |
| 20   | 121-1481-03 | 1    | Plate-Mount, Bulkhead (LH) |
| 21   | 2412-147    | 1    | Clamp-R                    |
| 22   | 120-9086-03 | 1    | Plate-Mount, Tube          |
| 23   | 3234-11     | 2    | Screw-HHF                  |
| 24   | 3230-7      | 1    | Bolt-CARR                  |
| 25   | 56-7974     | 2    | Clamp-Tube                 |
| 26   | 69-9761     | 1    | Plate-Cover                |
| 29   | 3234-41     | 1    | Screw-HHF                  |



## ROPS Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 121-1658    | 4    | Screw-HH           |
| 2    | 3256-27     | 4    | Washer-Flat        |
| 3    | 121-1744    | 1    | Left ROPS ASM      |
| 3:2  | 120-8947    | 1    | Decal-Danger, ROPS |
| 4    | 121-1632-03 | 1    | ROPS-Lower, RH     |
| 5    | 121-1660    | 2    | Spacer             |
| 6    | 325-35      | 2    | Screw-HH           |
| 7    | 3234-41     | 2    | Screw-HHF          |
| 8    | 106-0877    | 2    | Spacer-Shield      |
| 9    | 121-1629    | 2    | ROPS Fold Pin ASM  |
| 10   | 121-1642    | 1    | ROPS-Upper         |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 11   | 3256-6      | 4    | Washer-Flat            |
| 12   | 3296-23     | 2    | Nut-Lock, NI           |
| 13   | 104-8301    | 4    | Nut-HF, NI             |
| 14   | 121-1604    | 2    | Bumper-Rubber          |
| 15   | 61-2220     | 2    | Spacer                 |
| 16   | 121-1638    | 1    | Tube-Vent              |
| 17   | 2412-72     | 2    | Clip-Closed, Insulated |
| 18   | 32104-95    | 2    | Screw-HWH              |
| 23   | 110-5701    | 1    | Hose-Fuel              |
| 24   | 2412-98     | 1    | Clamp-Hose             |

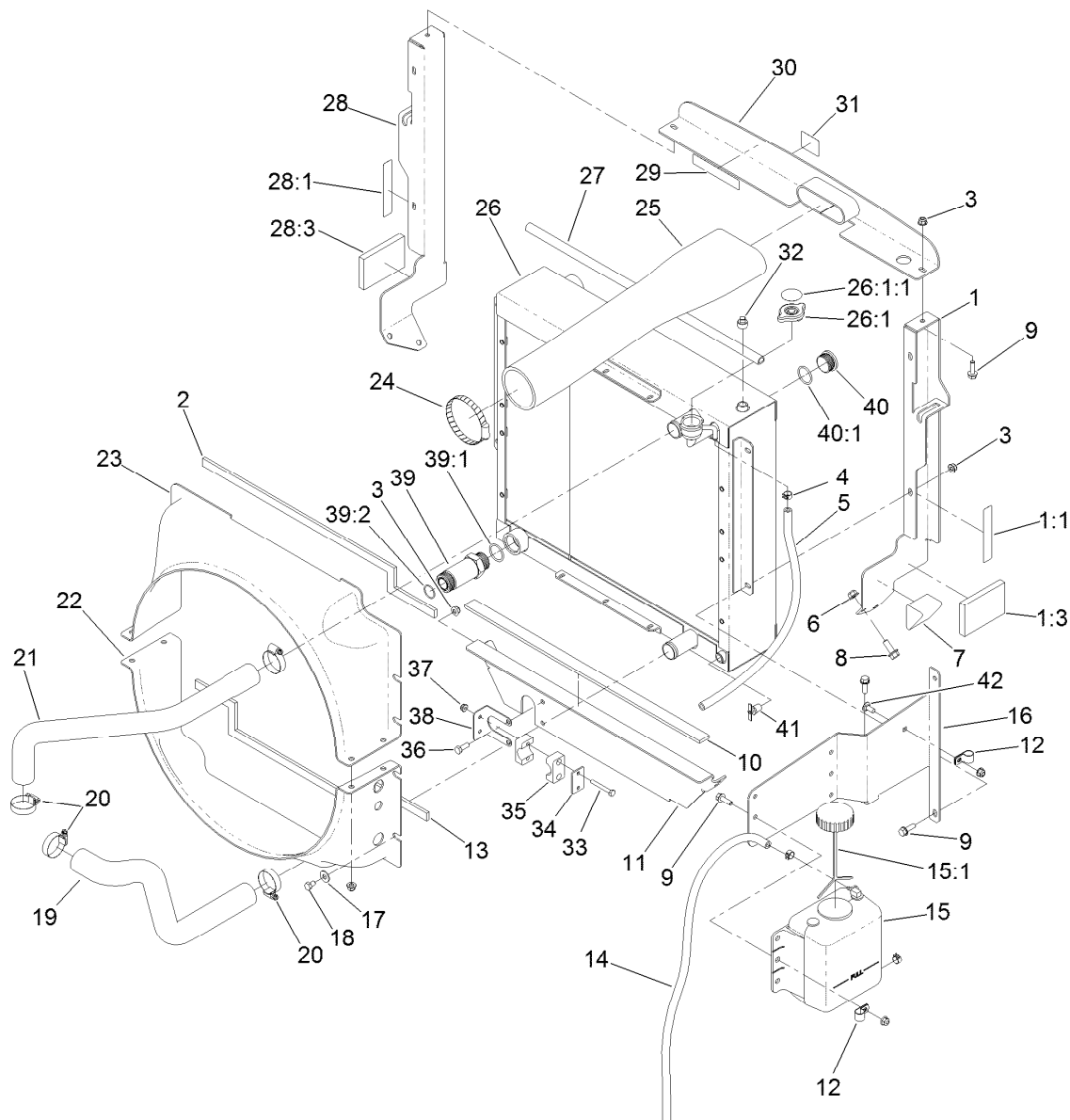


## Flywheel and Motor Mount Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 117-5663    | 8    | Screw-HH           |
| 2    | 107-1413    | 8    | Washer-Hardened    |
| 3    | 132-6120-03 | 1    | Plate-Flywheel     |
| 4    | 99-5132     | 8    | Bolt               |
| 5    | 87-7510     | 8    | Washer-Flat        |
| 6    | 132-6121    | 1    | Coupling-Flywheel  |
| 7    | 120-4066-03 | 2    | Mount-Motor, Front |
| 8    | 33114-020   | 2    | Screw-HH           |
| 9    | 3253-4      | 2    | Washer-Lock        |
| 10   | 121-5636    | 1    | Tab-Harness        |
| 11   | 48-9590     | 18   | Washer-Lock        |
| 12   | 33115-025   | 16   | Screw-HH           |
| 13   | 104-8301    | 12   | Nut-HF, NI         |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 14   | 63-7400     | 4    | Washer-Rebound      |
| 15   | 53-9682     | 4    | Mount-Engine        |
| 16   | 120-4068-03 | 1    | Mount-Motor         |
| 17   | 323-5       | 8    | Screw-HH            |
| 18   | 323-14      | 4    | Screw-HH            |
| 19   | 104-8300    | 2    | Nut-HF, NI          |
| 20   | 33115-020   | 3    | Screw-HH            |
| 21   | 127-2774    | 1    | Bracket-Harness, RH |
| 22   | 3255-9      | 2    | Washer-Lock         |
| 23   | 3230-2      | 2    | Bolt-CARR           |
| 24   | 127-3722-03 | 1    | Mount-Motor         |
| 25   | 127-2773    | 1    | Bracket-Harness, LH |
| 26   | 3290-378    | 4    | Tie-Cable           |

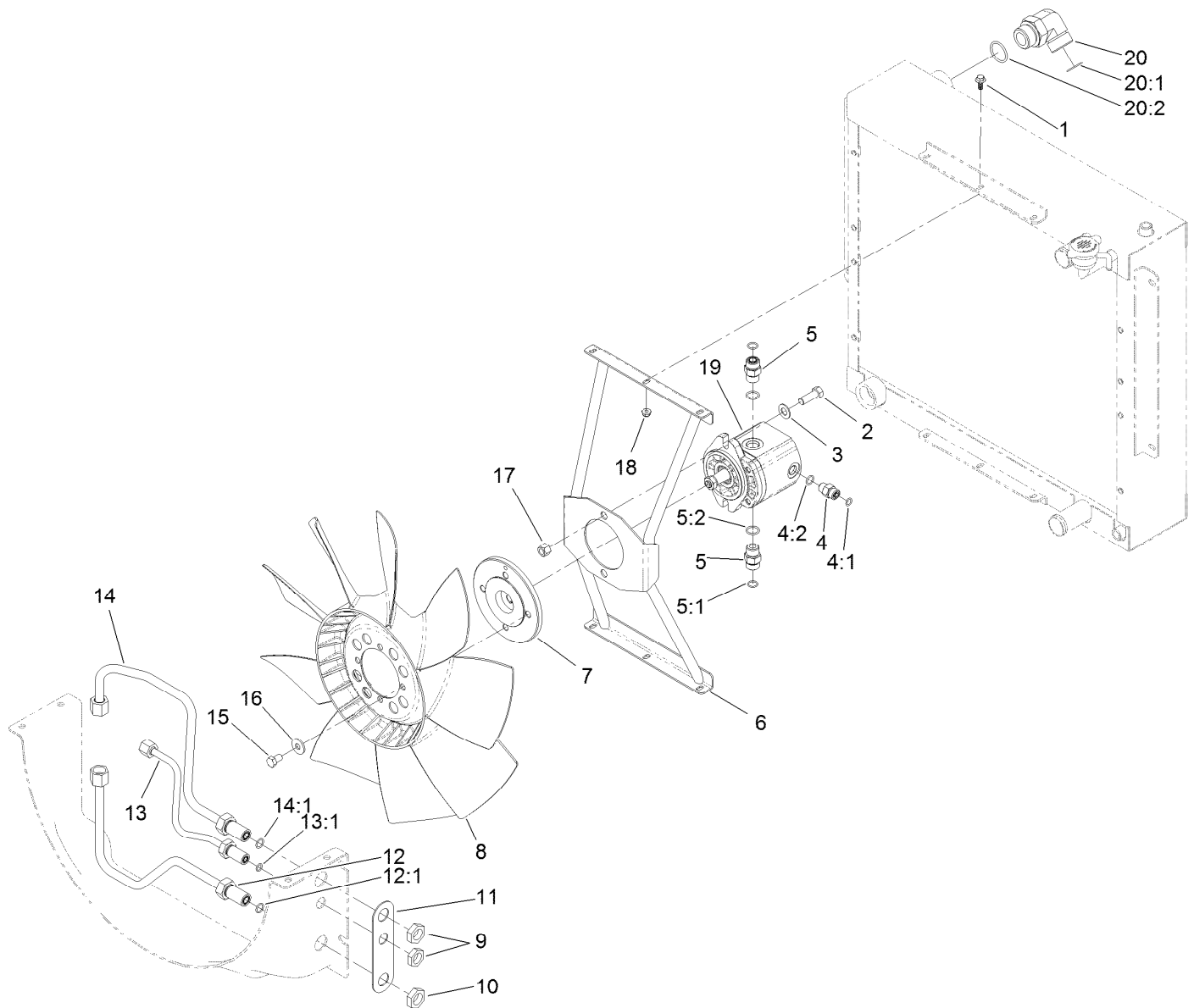




## Radiator Assembly (continued)

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 36   | 322-4       | 2    | Screw-HH      |
| 37   | 104-7201    | 2    | Nut-HF        |
| 38   | 120-8984    | 1    | Bracket-Clamp |
| 39   | 100-5565    | 1    | Fitting-STR   |
| 39:1 | 237-146     | 1    | O-Ring        |

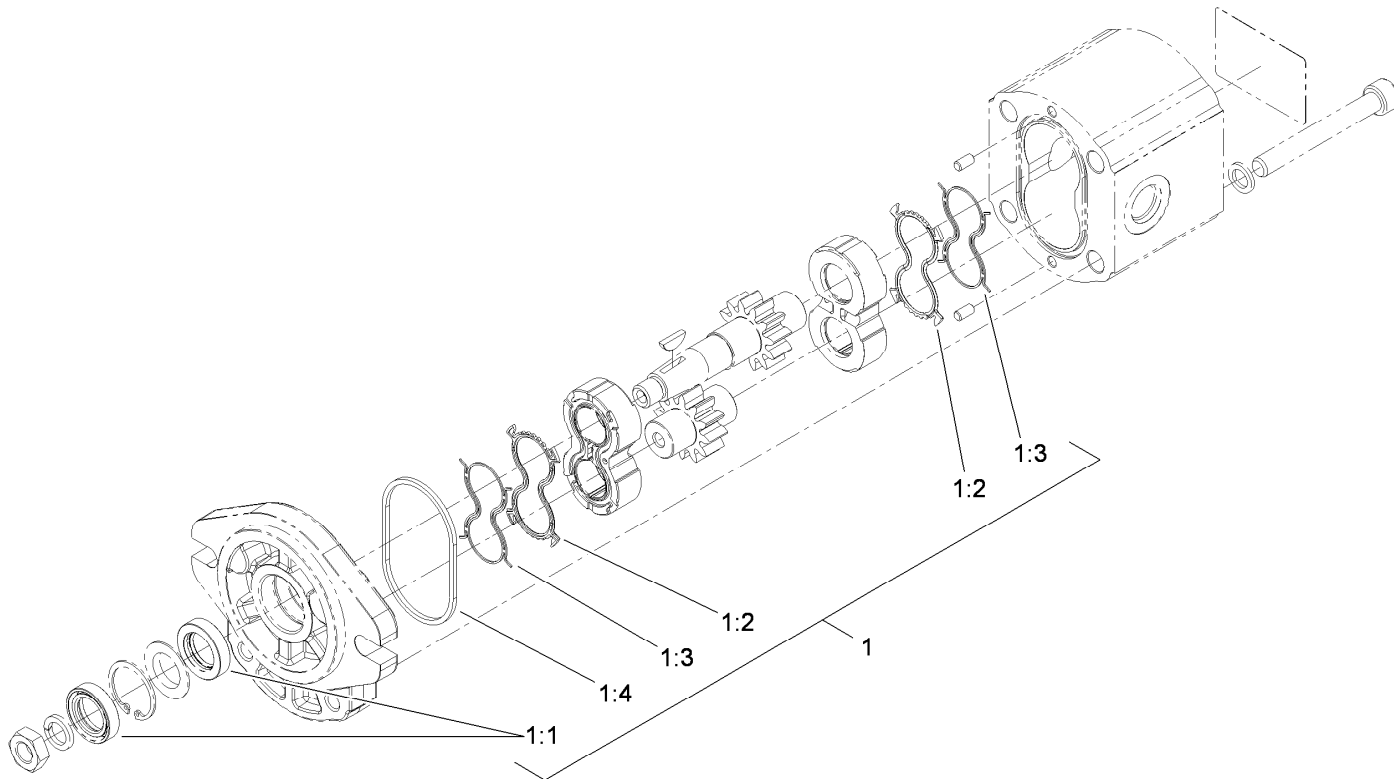
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 39:2 | 340-65      | 1    | O-Ring           |
| 40   | 106-2030    | 1    | Plug-Hex, Hollow |
| 40:1 | 237-146     | 1    | O-Ring           |
| 41   | 304-46      | 1    | Draincock        |
| 42   | 3230-23     | 1    | Screw-CARR       |



## Fan Mounting and Hardlines Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 99-6810     | 6    | Screw-HHF        |
| 2    | 324-5       | 2    | Screw-HH         |
| 3    | 3256-25     | 2    | Washer-Flat      |
| 4    | 340-2       | 1    | Fitting-Straight |
| 4:1  | 237-22      | 1    | O-Ring           |
| 4:2  | 237-42      | 1    | O-Ring           |
| 5    | 340-4       | 2    | Fitting-Straight |
| 5:1  | 237-30      | 1    | O-Ring           |
| 5:2  | 237-79      | 1    | O-Ring           |
| 6    | 120-8935-03 | 1    | Bracket-Fan      |
| 7    | 117-2364    | 1    | Hub-Fan          |
| 8    | 114-3825    | 1    | Fan              |
| 9    | 340-70      | 1    | Nut-Lock         |
| 10   | 340-127     | 2    | Nut-Bulkhead     |
| 11   | 121-1518    | 1    | Shim-Support     |

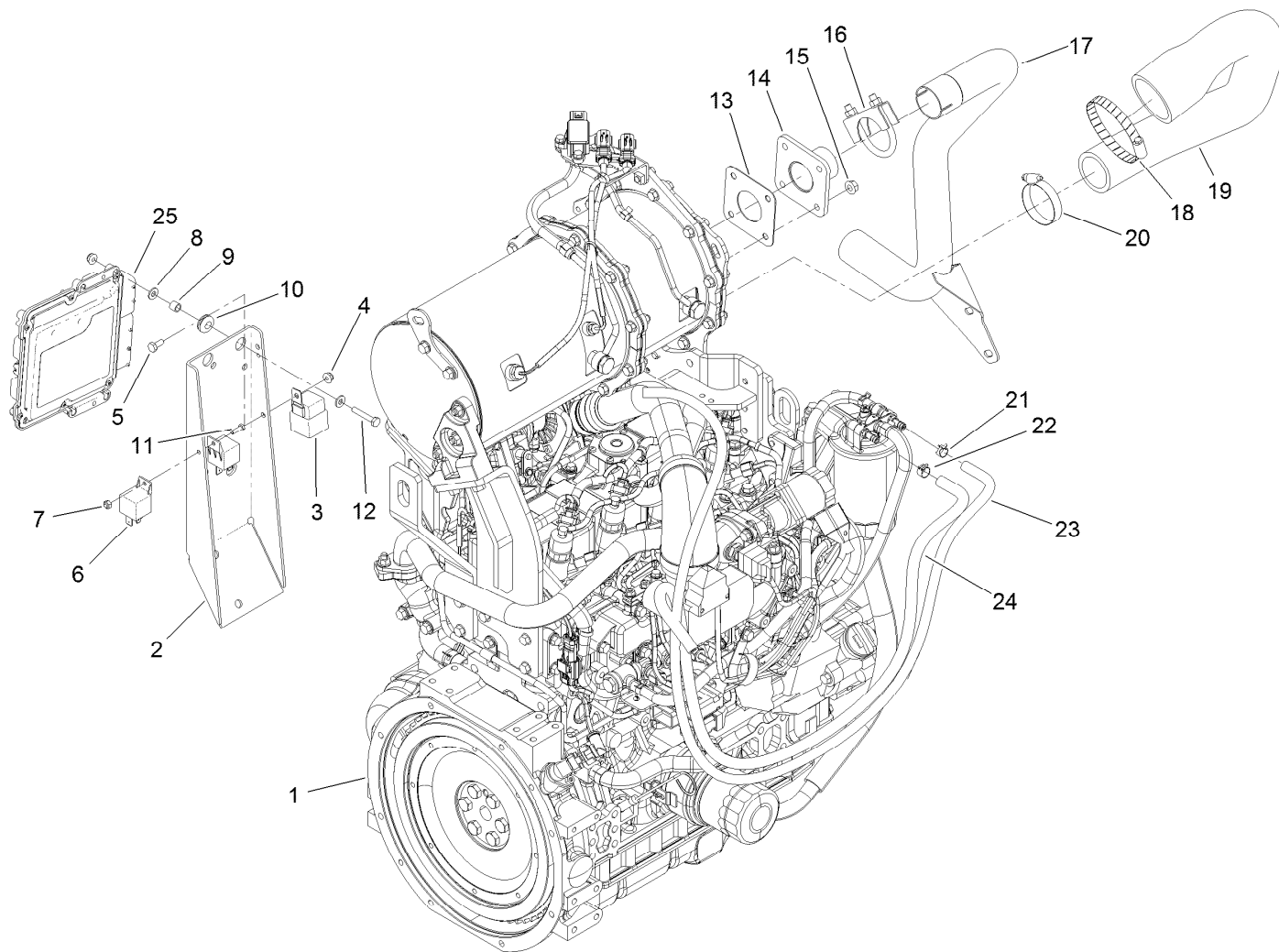
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 12   | 121-1554    | 1    | Tube-HYD              |
| 12:1 | 237-30      | 1    | O-Ring                |
| 13   | 121-1555    | 1    | Tube ASM              |
| 13:1 | 237-22      | 1    | O-Ring                |
| 14   | 121-1553    | 1    | Tube-HYD              |
| 14:1 | 237-30      | 1    | O-Ring                |
| 15   | 115-8486    | 4    | Screw-HH              |
| 16   | 80-6990     | 4    | Washer-Hardened       |
| 17   | 3296-48     | 2    | Nut-Hex               |
| 18   | 104-7201    | 6    | Nut-HF                |
| 19   | 117-4769    | 1    | HYD Motor ASM         |
| 20   | 340-129     | 1    | Fitting-Elbow, 90 DEG |
| 20:1 | 237-146     | 1    | O-Ring                |
| 20:2 | 340-65      | 1    | O-Ring                |



## Hydraulic Motor Assembly No. 117-4769

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 115-4110    | 1    | Seal Kit                |
| 1:1  |             | 2    | Seal-Shaft ●            |
| 1:2  |             | 2    | Seal-Plate, Balancing ● |
| 1:3  |             | 2    | Seal-Anti Extrusion ●   |
| 1:4  |             | 2    | O-Ring (Housing) ●      |

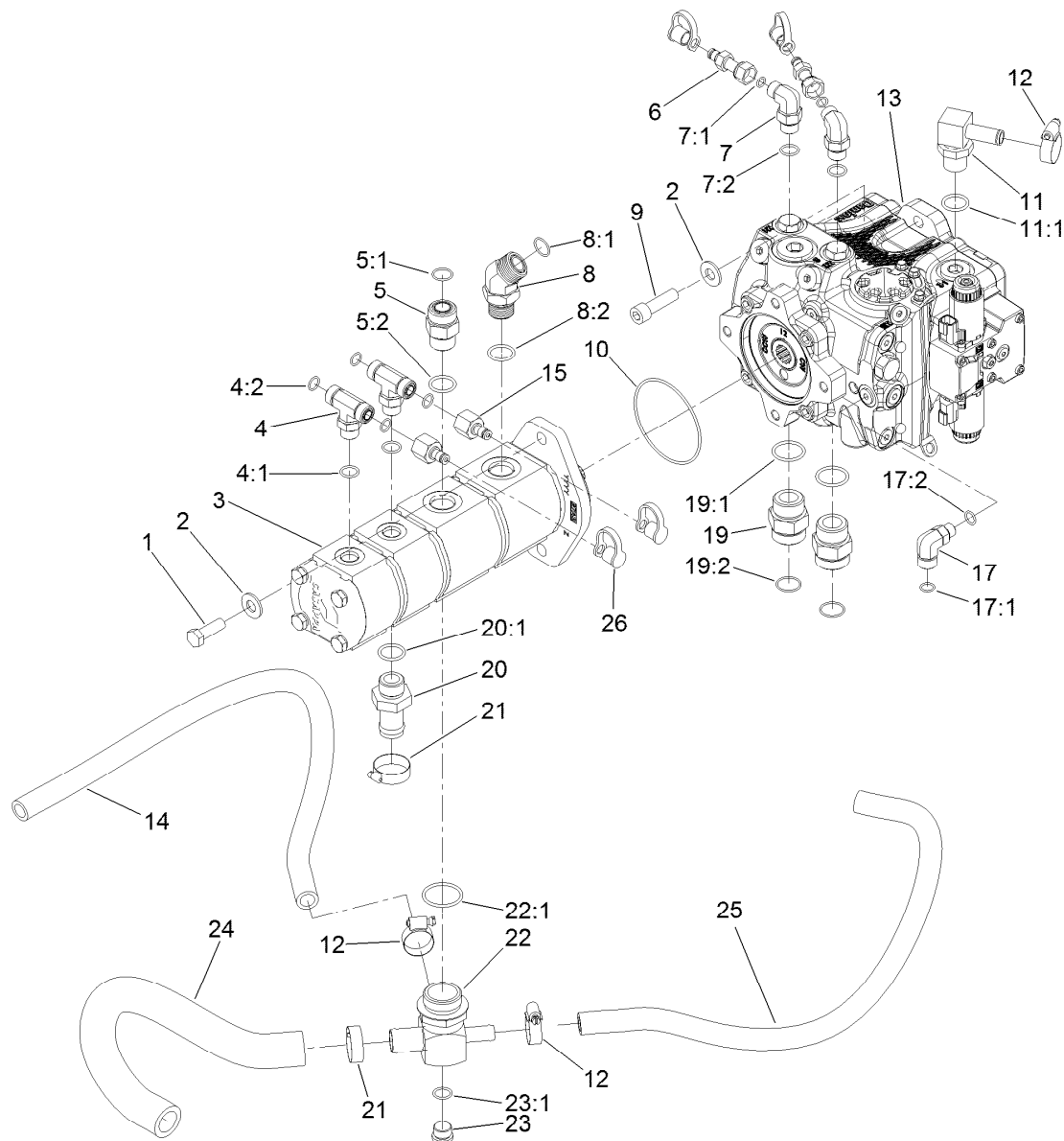
● Not serviced separately



## Engine and Controller Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 120-4111    | 1    | Engine ASM       |
| 2    | 120-8916-03 | 1    | Mount-Controller |
| 3    | 99-7430     | 1    | Relay-Mini       |
| 4    | 104-7201    | 5    | Nut-HF           |
| 5    | 321-3       | 1    | Screw-HH         |
| 6    | 99-7435     | 2    | Relay            |
| 7    | 3296-2      | 1    | Nut-Lock, NI     |
| 8    | 3256-22     | 8    | Washer-Flat      |
| 9    | 1-633545    | 4    | Spacer           |
| 10   | 1-633630    | 4    | Grommet          |
| 11   | 3290-134    | 1    | Screw            |
| 12   | 321-9       | 4    | Screw-HH         |
| 13   | 121-3058    | 1    | Gasket-Exhaust   |

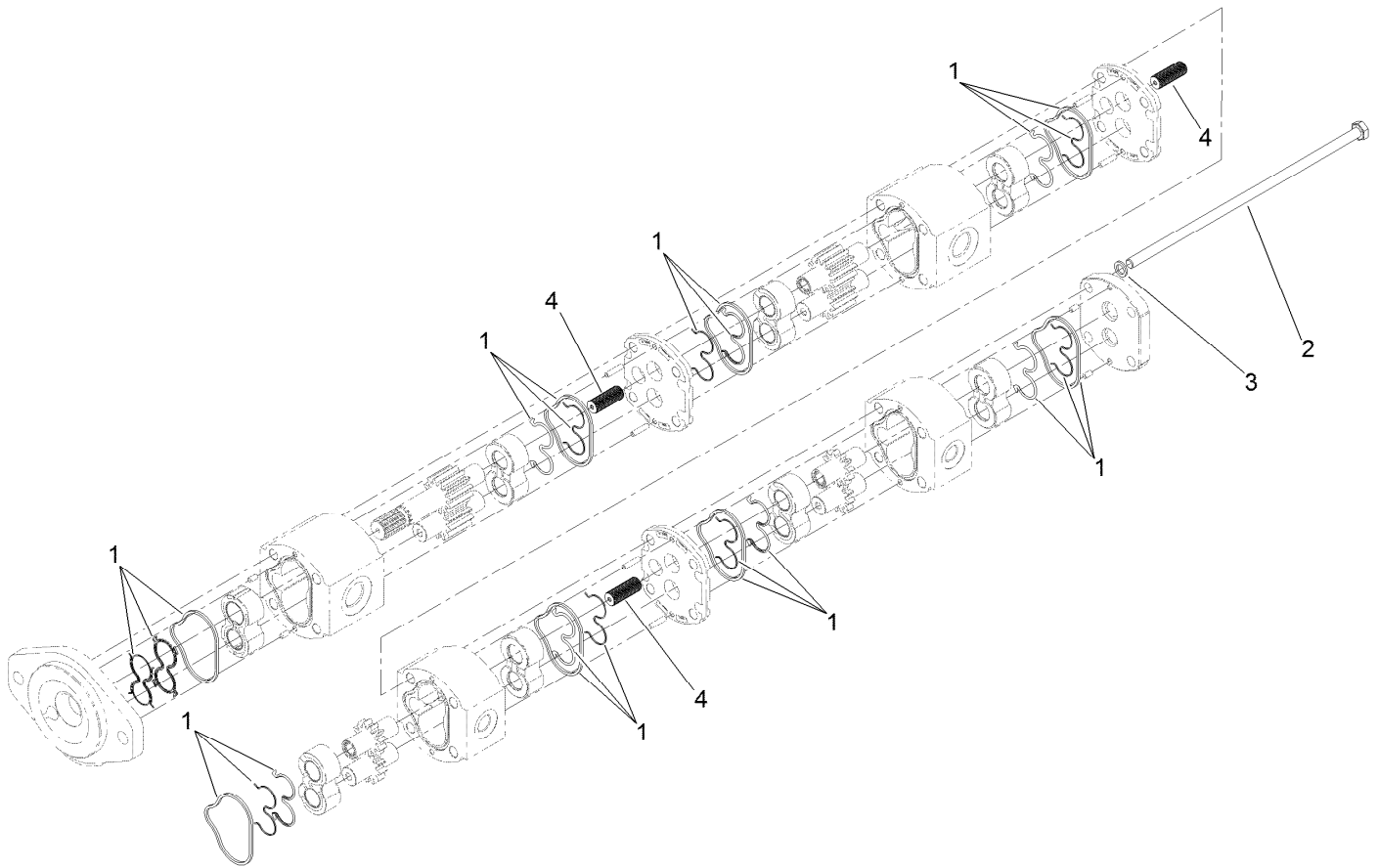
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 14   | 121-3060    | 1    | Flange-Exhaust           |
| 15   | 33004-00    | 4    | Nut-HF                   |
| 16   | 18-2130     | 1    | Clamp                    |
| 17   | 121-1613    | 1    | Pipe-Exhaust             |
| 18   | 2412-110    | 1    | Clamp-Band/Screw         |
| 19   | 121-1475    | 1    | Hose-Outlet, Air Cleaner |
| 20   | 2412-130    | 1    | Clamp-Hose               |
| 21   | 2412-98     | 1    | Clamp-Hose               |
| 22   | 92-2379     | 1    | Clamp-Hose               |
| 23   | 115-2368    | 1    | Hose-Fuel                |
| 24   | 110-4007    | 1    | Hose-Fuel                |
| 25   | 121-5592    | 1    | Electronic Control Unit  |



## Piston Pump and Gear Pump Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 121-1525    | 2    | Screw-HH             |
| 2    | 87-7270     | 4    | Washer-Thrust        |
| 3    | 120-8906    | 1    | Pump-Gear, 4-Section |
| 4    | 340-157     | 2    | Fitting-HYD, Tee     |
| 4:1  | 237-79      | 1    | O-Ring               |
| 4:2  | 237-30      | 2    | O-Ring               |
| 5    | 340-9       | 1    | Fitting-STR          |
| 5:1  | 237-58      | 1    | O-Ring               |
| 5:2  | 237-81      | 1    | O-Ring               |
| 6    | 86-5480     | 2    | Nipple-Test          |
| 7    | 340-18      | 2    | Fitting-HYD, 90 DEG  |
| 7:1  | 237-79      | 1    | O-Ring               |
| 7:2  | 237-22      | 1    | O-Ring               |
| 8    | 100-5530    | 1    | Fitting-45 DEG       |
| 8:1  | 237-58      | 1    | O-Ring               |
| 8:2  | 237-81      | 1    | O-Ring               |
| 9    | 131-0661    | 2    | Screw-HSH            |
| 10   | 107-9447    | 1    | O-Ring               |
| 11   | 117-3681    | 1    | Fitting-HYD, 90 DEG  |
| 11:1 | 237-81      | 1    | O-Ring               |

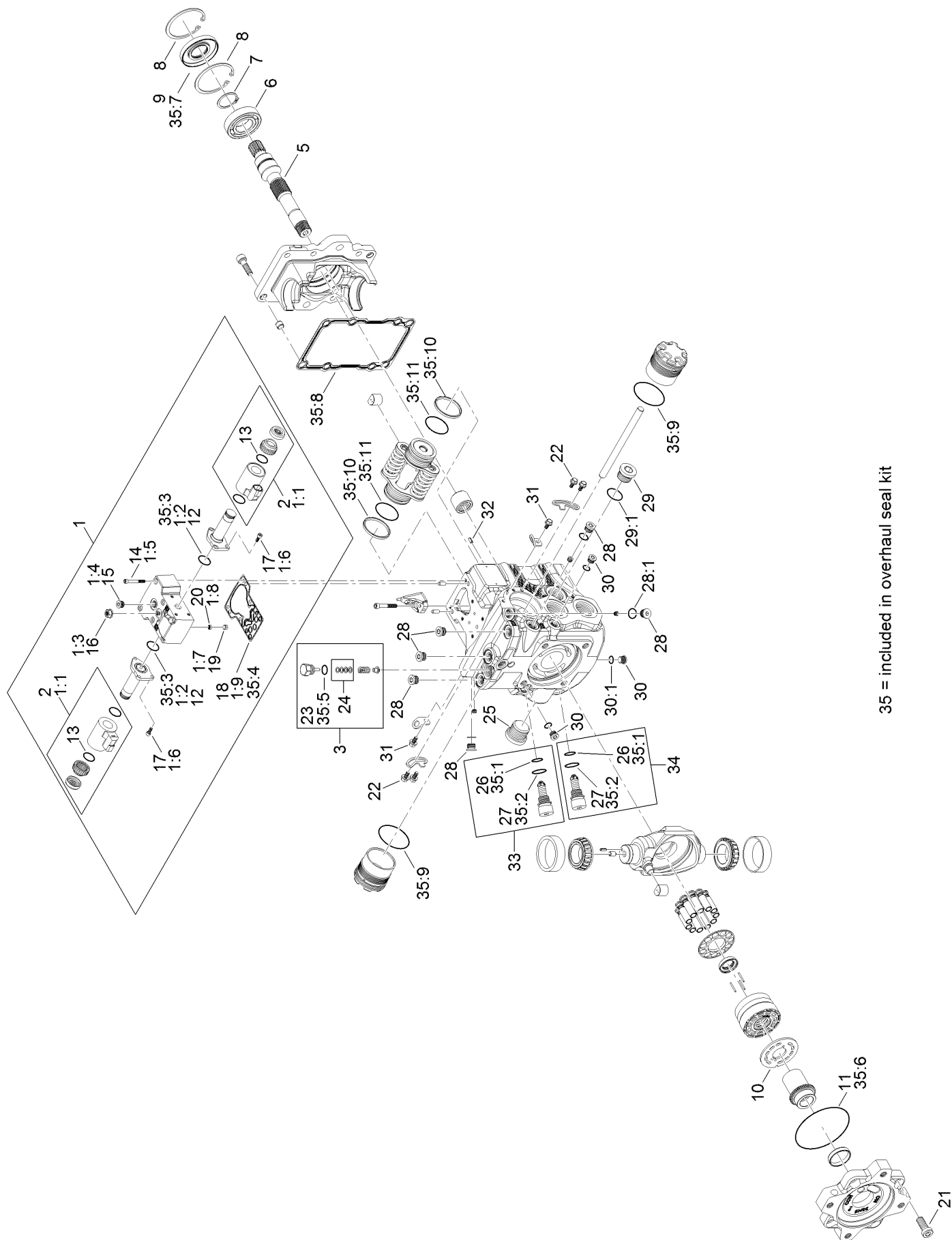
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 12   | 2412-129    | 3    | Clamp-Hose          |
| 13   | 132-6100    | 1    | Pump-Piston         |
| 14   | 121-1647    | 1    | Hose-HYD            |
| 15   | 100-5616    | 2    | Fitting             |
| 17   | 340-99      | 1    | Fitting-HYD, 90 DEG |
| 17:1 | 237-30      | 1    | O-Ring              |
| 17:2 | 237-42      | 1    | O-Ring              |
| 19   | 104-3797    | 2    | Fitting-Straight    |
| 19:1 | 237-146     | 1    | O-Ring              |
| 19:2 | 340-65      | 1    | O-Ring              |
| 20   | 99-3017     | 1    | Fitting             |
| 20:1 | 237-81      | 1    | O-Ring              |
| 21   | 2412-34     | 2    | Clamp-Hose          |
| 22   | 121-1682    | 1    | Fitting-Tee         |
| 22:1 | 237-101     | 1    | O-Ring              |
| 23   | 353-988     | 1    | Plug-Hex            |
| 23:1 | 237-79      | 1    | O-Ring              |
| 24   | 120-8815    | 1    | Hose-Suction        |
| 25   | 120-9050    | 1    | Hose-HYD            |
| 26   | 354-79      | 4    | Cap-Dust            |



## Four-Section Gear Pump Assembly No. 120-8906

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-3776           | 1           | Seal Kit           |
| 2           | 115-3775           | 4           | Bolt               |
| 3           | 121-1722           | 4           | Washer             |
| 4           | 120-6284           | 3           | Hub-Connecting     |

# Hydraulic Pump Assembly No. 132-6100

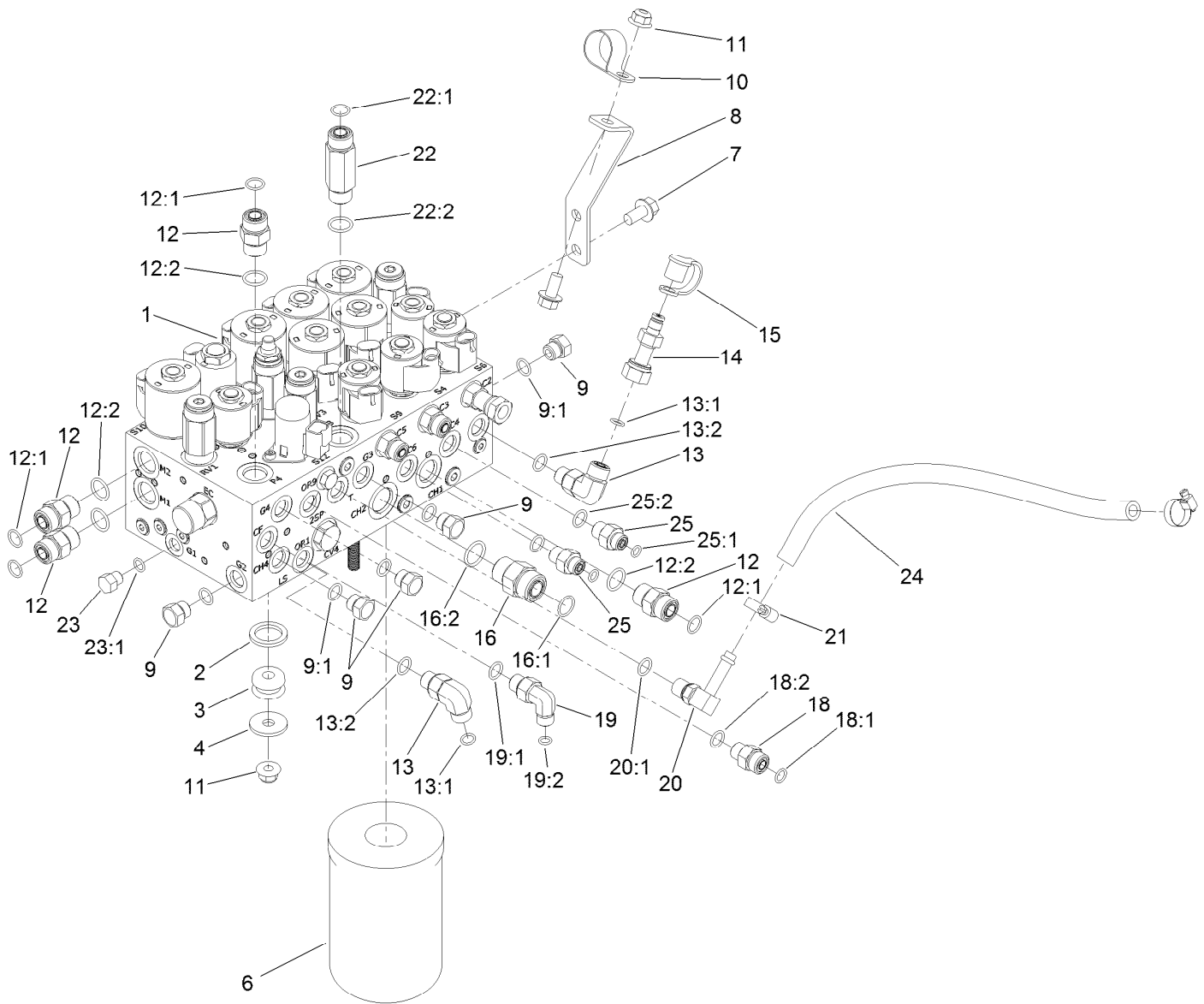


35 = included in overhaul seal kit

# Hydraulic Pump Assembly No. 132-6100 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|-----------------------------|
| 1           | 132-6203           | 1           | Control Kit        | 22          | 125-5270           | 4           | Screw                       |
| 1:1         | 132-6204           | 2           | Coil Kit           | 23          | 125-5298           | 1           | O-Ring                      |
| 1:2         | 125-5288           | 2           | O-Ring             | 24          | 92-1353            | 1           | Shim Kit                    |
| 1:3         | 125-5273           | 1           | Nut-Seal           | 25          | 125-5301           | 1           | Plug                        |
| 1:4         | 125-5302           | 1           | Plug               | 26          | 75-0240            | 2           | O-Ring                      |
| 1:5         | 125-5274           | 6           | Screw              | 27          | 84-0560            | 2           | O-Ring                      |
| 1:6         | 125-5272           | 6           | Screw              | 28          | 69-3080            | 6           | Plug                        |
| 1:7         | 125-5269           | 1           | Ring-Locking       | 28:1        |                    | 1           | O-Ring ●                    |
| 1:8         | 125-5266           | 1           | Screen             | 29          | 69-3130            | 1           | Plug                        |
| 1:9         | 125-5283           | 1           | Gasket-Control     | 29:1        |                    | 1           | O-Ring ●                    |
| 2           | 132-6204           | 2           | Coil Kit           | 30          | 75-0170            | 3           | Plug-Thread, Straight       |
| 3           | 136-4397           | 1           | Charge Relief Kit  | 30:1        | 92-8777            | 1           | O-Ring                      |
| 5           | 136-4399           | 1           | Shaft              | 31          | 125-5270           | 2           | Screw                       |
| 6           | 75-0460            | 1           | Bearing-Ball       | 32          | 110-6485           | 1           | Pin-Slotted                 |
| 7           | 125-5280           | 1           | Ring-Retaining     | 33          | 136-4393           | 1           | Valve-Relief, High Pressure |
| 8           | 131-8616           | 2           | Ring-Retaining     | 34          | 136-4392           | 1           | Valve-Relief, High Pressure |
| 9           | 127-6214           | 1           | Seal-Lip           | 35          | 132-6205           | 1           | Overhaul Seal Kit           |
| 10          | 136-4398           | 1           | Valve Plate        | 35:1        | 75-0240            | 2           | O-Ring                      |
| 11          | 132-6206           | 1           | O-Ring             | 35:2        | 84-0560            | 2           | O-Ring                      |
| 12          | 125-5288           | 2           | O-Ring             | 35:3        | 125-5288           | 2           | O-Ring                      |
| 13          | 131-7388           | 2           | O-Ring             | 35:4        | 125-5283           | 1           | Gasket-Control              |
| 14          | 125-5274           | 6           | Screw              | 35:5        | 125-5298           | 1           | O-Ring                      |
| 15          | 125-5302           | 1           | Plug               | 35:6        | 132-6206           | 1           | O-Ring                      |
| 16          | 125-5273           | 1           | Nut-Seal           | 35:7        | 127-6214           | 1           | Seal-Lip                    |
| 17          | 125-5272           | 6           | Screw              | 35:8        |                    | 1           | Gasket ●                    |
| 18          | 125-5283           | 1           | Gasket-Control     | 35:9        |                    | 2           | O-Ring ●                    |
| 19          | 125-5269           | 1           | Ring-Locking       | 35:10       |                    | 2           | Piston Ring ●               |
| 20          | 125-5266           | 1           | Screen             | 35:11       |                    | 2           | O-Ring ●                    |
| 21          | 125-5282           | 4           | Screw              |             |                    |             |                             |

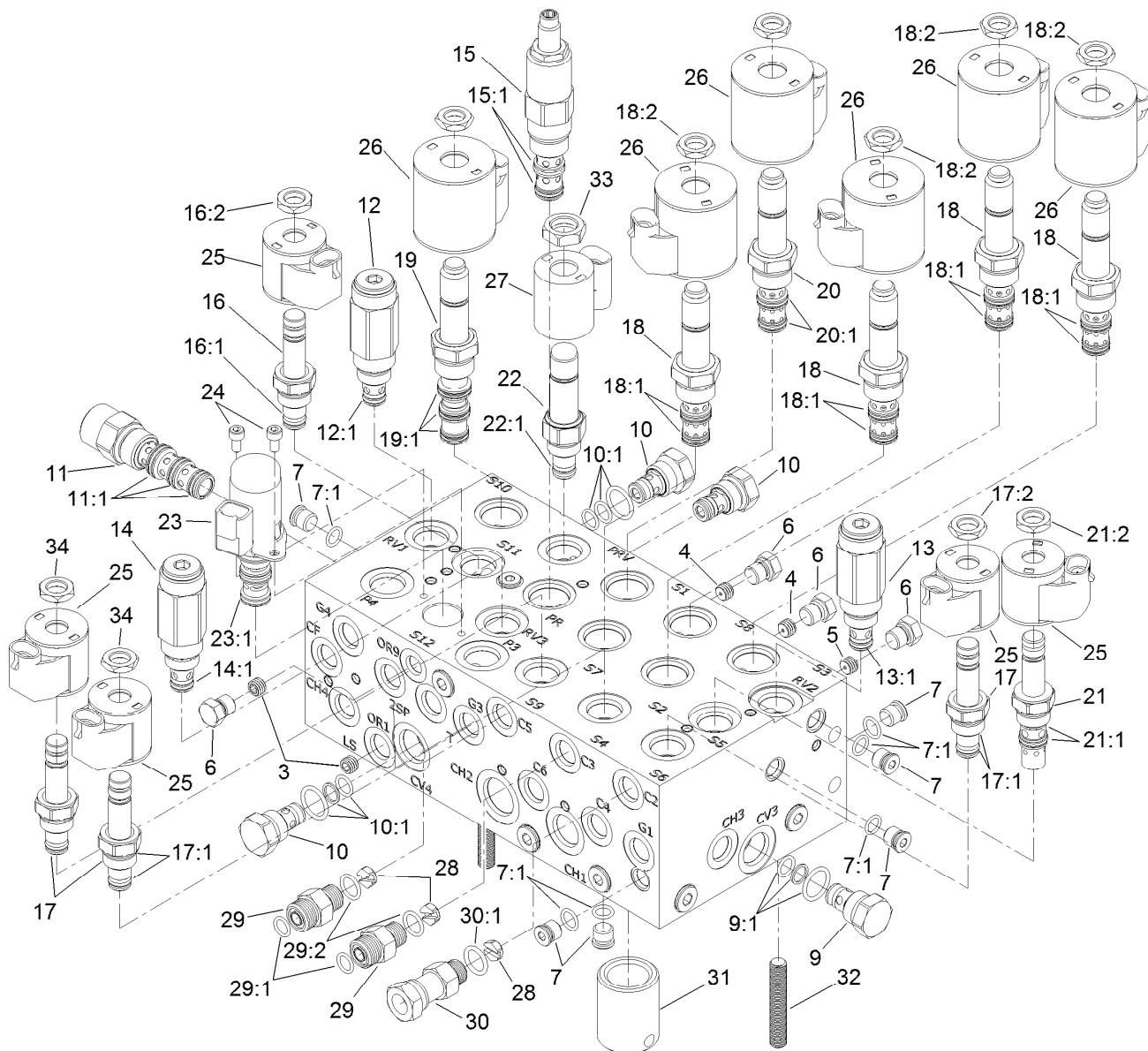
● Not serviced separately



## Combination Manifold Assembly

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 120-8842    | 1    | HYD Combination Manifold ASM |
| 2    | 92-2650     | 3    | Spacer-Clutch                |
| 3    | 63-9750     | 3    | Mount                        |
| 4    | 63-8410     | 3    | Washer                       |
| 6    | 75-1310     | 1    | Filter-HYD                   |
| 7    | 3234-1      | 3    | Screw-HHF                    |
| 8    | 121-1542    | 1    | Plate-Mount, Hose            |
| 9    | 353-508     | 5    | Plug-HH                      |
| 9:1  | 237-42      | 1    | O-Ring                       |
| 10   | 2412-126    | 1    | R-Clamp                      |
| 11   | 104-8301    | 4    | Nut-HF, NI                   |
| 12   | 340-4       | 4    | Fitting-Straight             |
| 12:1 | 237-30      | 1    | O-Ring                       |
| 12:2 | 237-79      | 1    | O-Ring                       |
| 13   | 340-77      | 2    | Fitting-Elbow, 90 DEG        |
| 13:1 | 237-22      | 1    | O-Ring                       |
| 13:2 | 237-42      | 1    | O-Ring                       |
| 14   | 86-5480     | 1    | Nipple-Test                  |
| 15   | 354-79      | 1    | Cap-Dust                     |
| 16   | 340-7       | 1    | Fitting-Straight             |

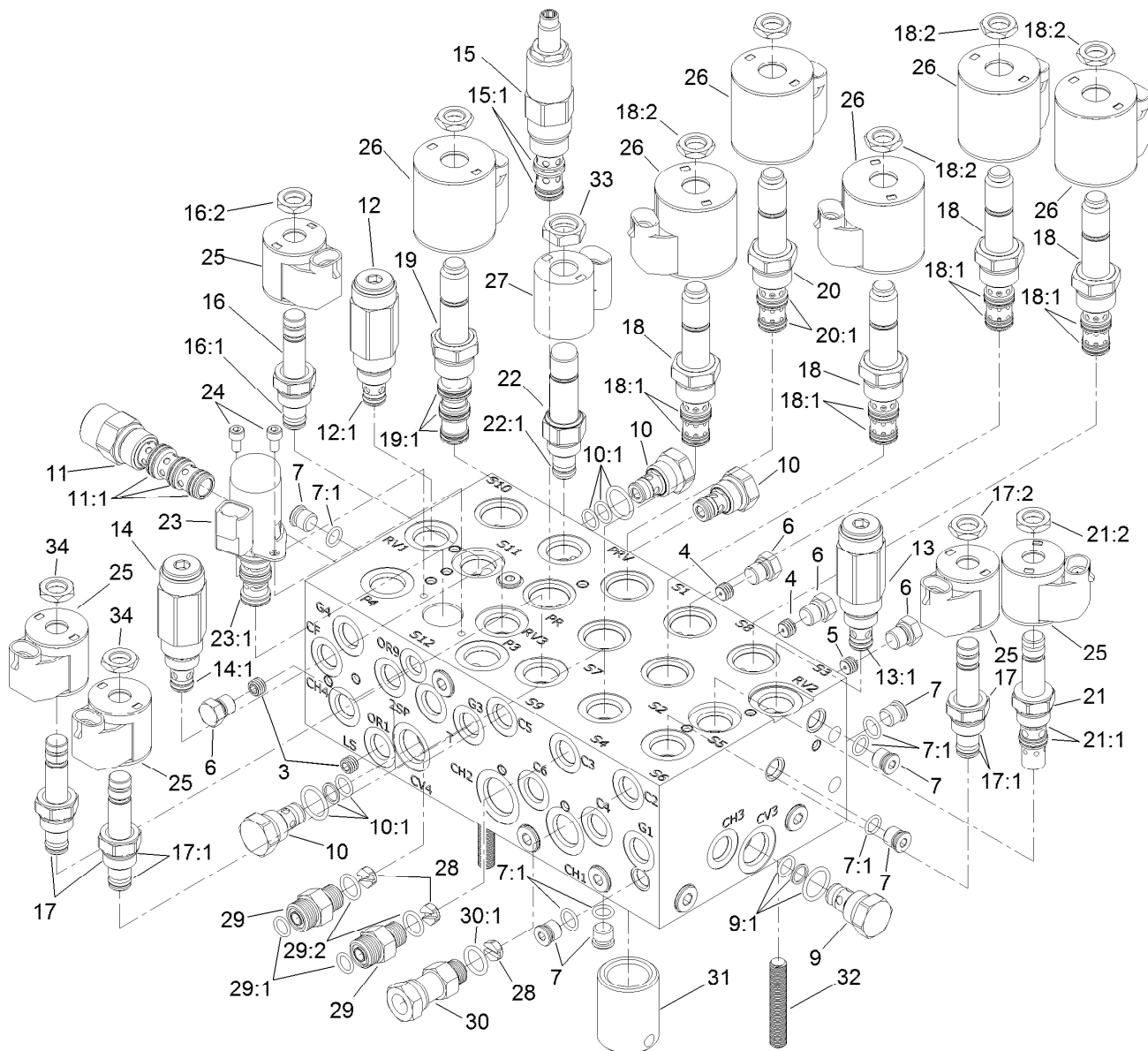
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 16:1 | 237-65      | 1    | O-Ring                |
| 16:2 | 237-80      | 1    | O-Ring                |
| 18   | 340-2       | 1    | Fitting-Straight      |
| 18:1 | 237-22      | 1    | O-Ring                |
| 18:2 | 237-42      | 1    | O-Ring                |
| 19   | 340-82      | 1    | Fitting-Elbow, 90 DEG |
| 19:1 | 237-42      | 1    | O-Ring                |
| 19:2 | 237-21      | 1    | O-Ring                |
| 20   | 100-4887    | 1    | Fitting-Elbow, 90     |
| 20:1 | 237-42      | 1    | O-Ring                |
| 21   | 2412-36     | 2    | Clamp-Hose            |
| 22   | 119-4854    | 1    | Fitting-STR           |
| 22:1 | 237-30      | 1    | O-Ring                |
| 22:2 | 237-79      | 1    | O-Ring                |
| 23   | 353-512     | 1    | Plug                  |
| 23:1 | 237-78      | 1    | O-Ring                |
| 24   | 87-5730     | 1    | Hose                  |
| 25   | 340-1       | 2    | Fitting-Straight      |
| 25:1 | 237-21      | 1    | O-Ring                |
| 25:2 | 237-42      | 1    | O-Ring                |



## Combination Manifold Assembly No. 120-8842

| Ref. | Part Number | Qty. | Description          | Ref. | Part Number | Qty. | Description             |
|------|-------------|------|----------------------|------|-------------|------|-------------------------|
| 3    | 136-4363    | 2    | Orifice-0.028        | 15   | 127-3663    | 1    | Valve-Pressure Reducing |
| 4    | 112-6538    | 2    | Orifice (.063 Inch)  | 15:1 | 105-9154    | 1    | Seal Kit                |
| 5    | 110-8883    | 1    | Plug-Orifice (0.040) | 16   | 107-7516    | 1    | Solenoid Valve ASM      |
| 6    | 117-0115    | 4    | Plug                 | 16:1 | 105-9156    | 1    | Seal Kit                |
| 7    | 353-990     | 14   | Plug ASM             | 16:2 | 110-2634    | 1    | Nut-Coil                |
| 7:1  | 237-78      | 1    | O-Ring               | 17   | 112-9206    | 3    | Solenoid Valve ASM      |
| 9    | 114-2873    | 1    | Check Valve ASM      | 17:1 | 105-9156    | 1    | Seal Kit                |
| 9:1  | 105-9156    | 1    | Seal Kit             | 17:2 | 110-2634    | 1    | Nut-Coil                |
| 10   | 105-9321    | 3    | Check Valve ASM      | 18   | 115-5400    | 4    | Solenoid Valve ASM      |
| 10:1 | 105-9156    | 1    | Seal Kit             | 18:1 | 107-7813    | 1    | Seal Kit                |
| 11   | 115-5409    | 1    | Compensator ASM      | 18:2 | 110-2634    | 1    | Nut-Coil                |
| 11:1 | 110-8908    | 1    | Spool Valve Seal Kit | 19   | 115-3023    | 1    | Solenoid Valve ASM      |
| 12   | 125-7560    | 1    | Relief Valve ASM     | 19:1 | 110-8908    | 1    | Spool Valve Seal Kit    |
| 12:1 | 105-9156    | 1    | Seal Kit             | 20   | 125-7556    | 1    | Solenoid Valve ASM      |
| 13   | 125-7559    | 1    | Relief Valve ASM     | 20:1 | 107-7813    | 1    | Seal Kit                |
| 13:1 | 105-9156    | 1    | Seal Kit             | 21   | 115-5405    | 1    | Solenoid Valve ASM      |
| 14   | 125-7558    | 1    | Relief Valve ASM     | 21:1 | 115-5413    | 1    | Seal Kit                |
| 14:1 | 105-9156    | 1    | Seal Kit             | 21:2 | 110-2634    | 1    | Nut-Coil                |

● Not illustrated

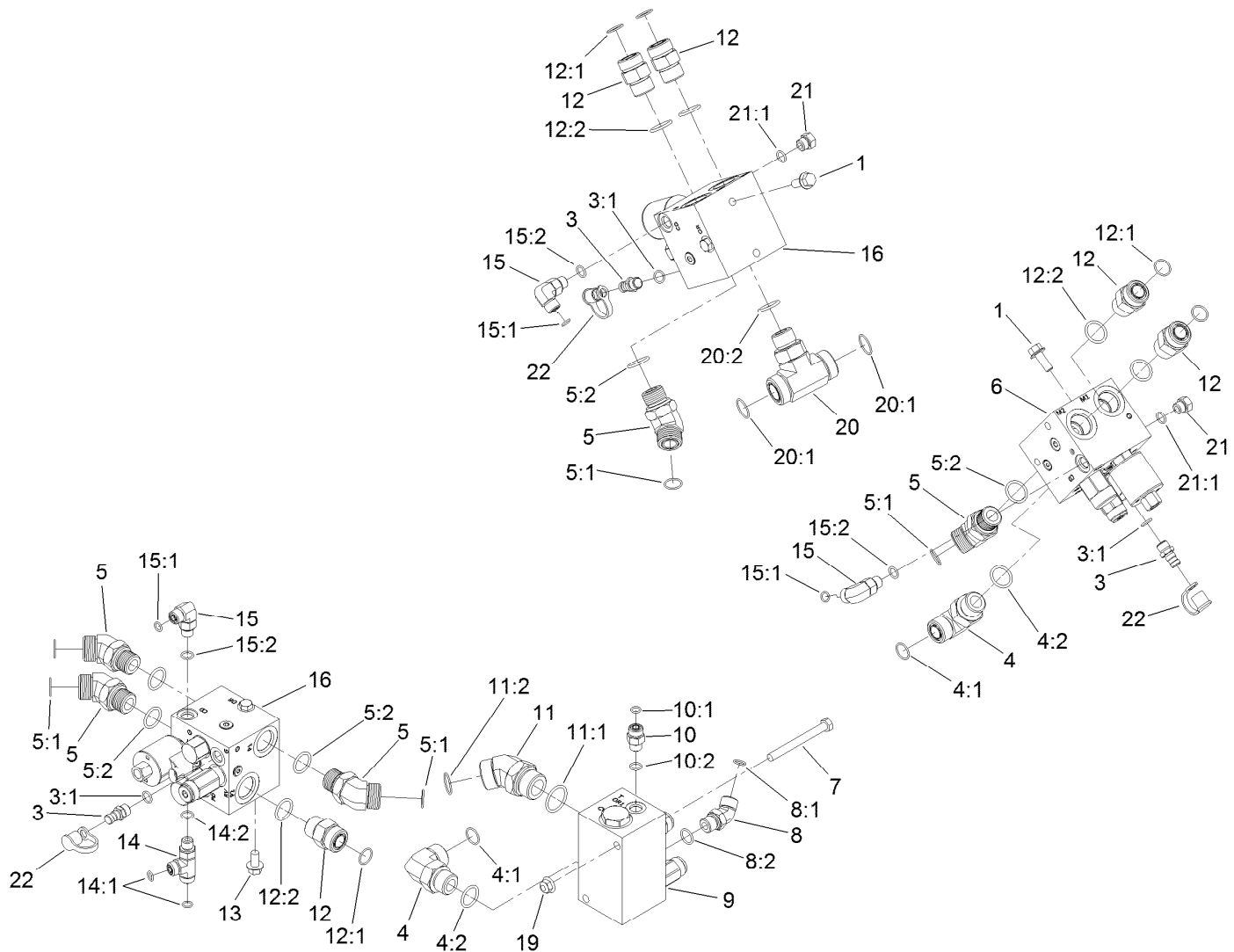


## Combination Manifold Assembly No. 120-8842 (continued)

| Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|----------------------------------|
| 22   | 125-7555    | 1    | Proportional Relief Valve<br>ASM |
| 22:1 | 110-6316    | 1    | Seal Kit                         |
| 23   | 125-7554    | 1    | Valve-Solenoid                   |
| 23:1 | 125-7561    | 1    | Seal Kit ●                       |
| 24   | 115-8733    | 2    | Screw-HSH                        |
| 25   | 110-0497    | 5    | Coil-Solenoid                    |
| 26   | 110-6344    | 6    | Coil-12V, DC                     |
| 27   | 125-7553    | 1    | E-Coil, 12Vdc                    |
| 28   | 125-7552    | 3    | Orifice-Check, .070 DIA          |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 29   | 340-2       | 2    | Fitting-Straight           |
| 29:1 | 237-22      | 1    | O-Ring                     |
| 29:2 | 237-42      | 1    | O-Ring                     |
| 30   | 104-3779    | 1    | Connector-Swivel, Straight |
| 30:1 | 237-42      | 1    | O-Ring                     |
| 31   | 125-7551    | 1    | Nipple-Filter              |
| 32   | 130-2661    | 3    | Stud-Manifold              |
| 33   | 125-7550    | 1    | Nut-Coil                   |
| 34   | 110-2634    | 11   | Nut-Coil                   |

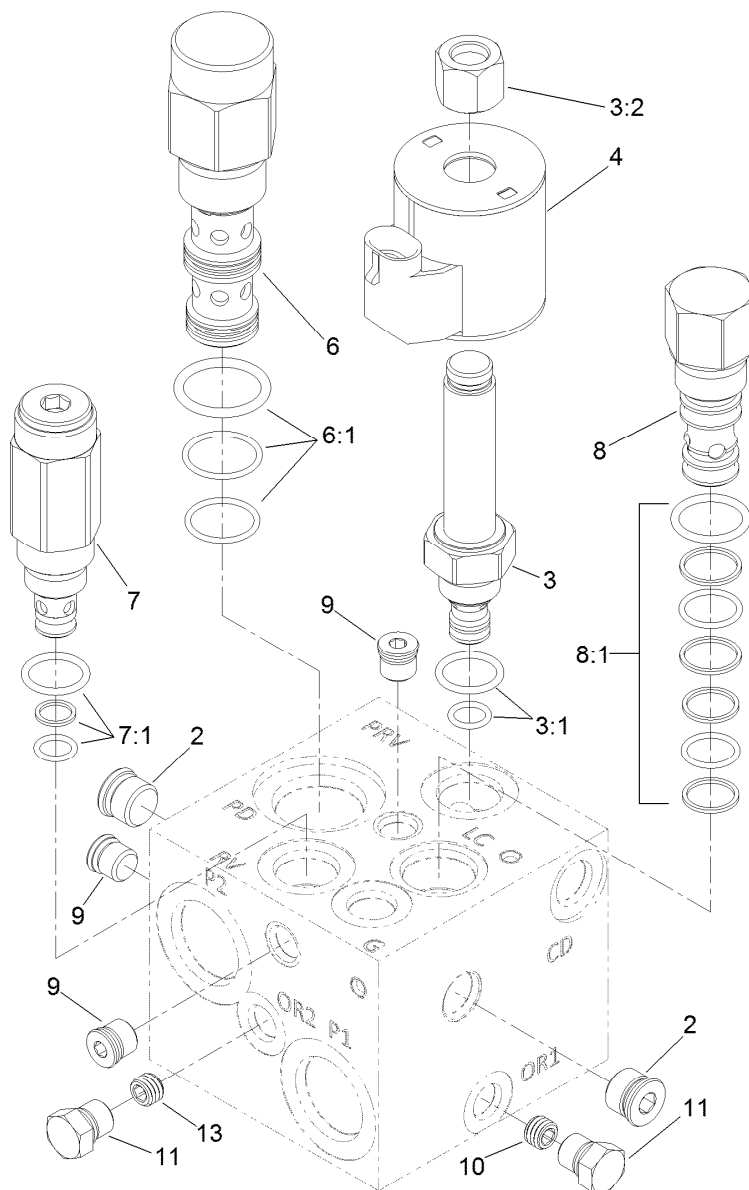
● Not illustrated



## Manifold Block Assembly

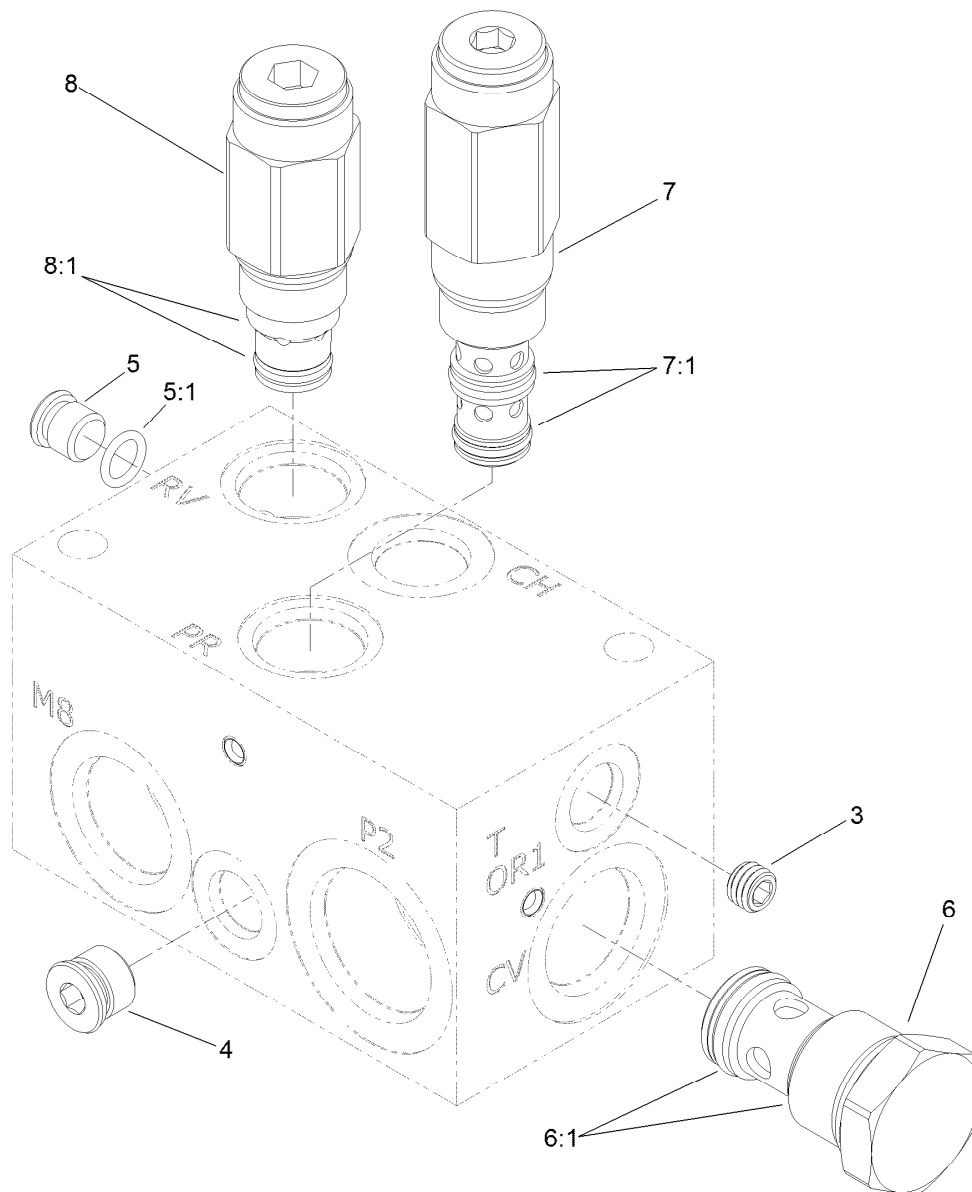
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3234-11     | 4    | Screw-HHF               |
| 3    | 59-7410     | 3    | Fitting-Diagnostic      |
| 3:1  | 237-42      | 1    | O-Ring                  |
| 4    | 340-142     | 2    | Fitting-Elbow, 90 DEG   |
| 4:1  | 237-58      | 1    | O-Ring                  |
| 4:2  | 237-81      | 1    | O-Ring                  |
| 5    | 100-5530    | 5    | Fitting-45 DEG          |
| 5:1  | 237-58      | 1    | O-Ring                  |
| 5:2  | 237-81      | 1    | O-Ring                  |
| 6    | 131-1249    | 1    | Manifold-PTO, Left      |
| 7    | 323-42      | 2    | Screw-HH                |
| 8    | 340-101     | 1    | Fitting-HYD, 45 DEG     |
| 8:1  | 237-30      | 1    | O-Ring                  |
| 8:2  | 237-79      | 1    | O-Ring                  |
| 9    | 121-1530    | 1    | Manifold-Traction, Rear |
| 10   | 340-2       | 1    | Fitting-Straight        |
| 10:1 | 237-22      | 1    | O-Ring                  |
| 10:2 | 237-42      | 1    | O-Ring                  |
| 11   | 104-3509    | 1    | Fitting-HYD, 45 DEG     |
| 11:1 | 237-146     | 1    | O-Ring                  |

| Ref. | Part Number | Qty. | Description                          |
|------|-------------|------|--------------------------------------|
| 11:2 | 340-65      | 1    | O-Ring                               |
| 12   | 340-9       | 5    | Fitting-STR                          |
| 12:1 | 237-58      | 1    | O-Ring                               |
| 12:2 | 237-81      | 1    | O-Ring                               |
| 13   | 3234-1      | 2    | Screw-HHF                            |
| 14   | 340-86      | 1    | Fitting-Tee                          |
| 14:1 | 237-22      | 2    | O-Ring                               |
| 14:2 | 237-42      | 1    | O-Ring                               |
| 15   | 340-77      | 3    | Fitting-Elbow, 90 DEG                |
| 15:1 | 237-22      | 1    | O-Ring                               |
| 15:2 | 237-42      | 1    | O-Ring                               |
| 16   | 131-1248    | 2    | Center And Right PTO<br>Manifold ASM |
| 19   | 104-8301    | 2    | Nut-HF, NI                           |
| 20   | 120-8825    | 1    | Fitting-Tee                          |
| 20:1 | 340-65      | 2    | O-Ring                               |
| 20:2 | 237-81      | 1    | O-Ring                               |
| 21   | 353-508     | 2    | Plug-HH                              |
| 21:1 | 237-42      | 1    | O-Ring                               |
| 22   | 354-79      | 3    | Cap-Dust                             |



## Left PTO Manifold Assembly No. 131-1249

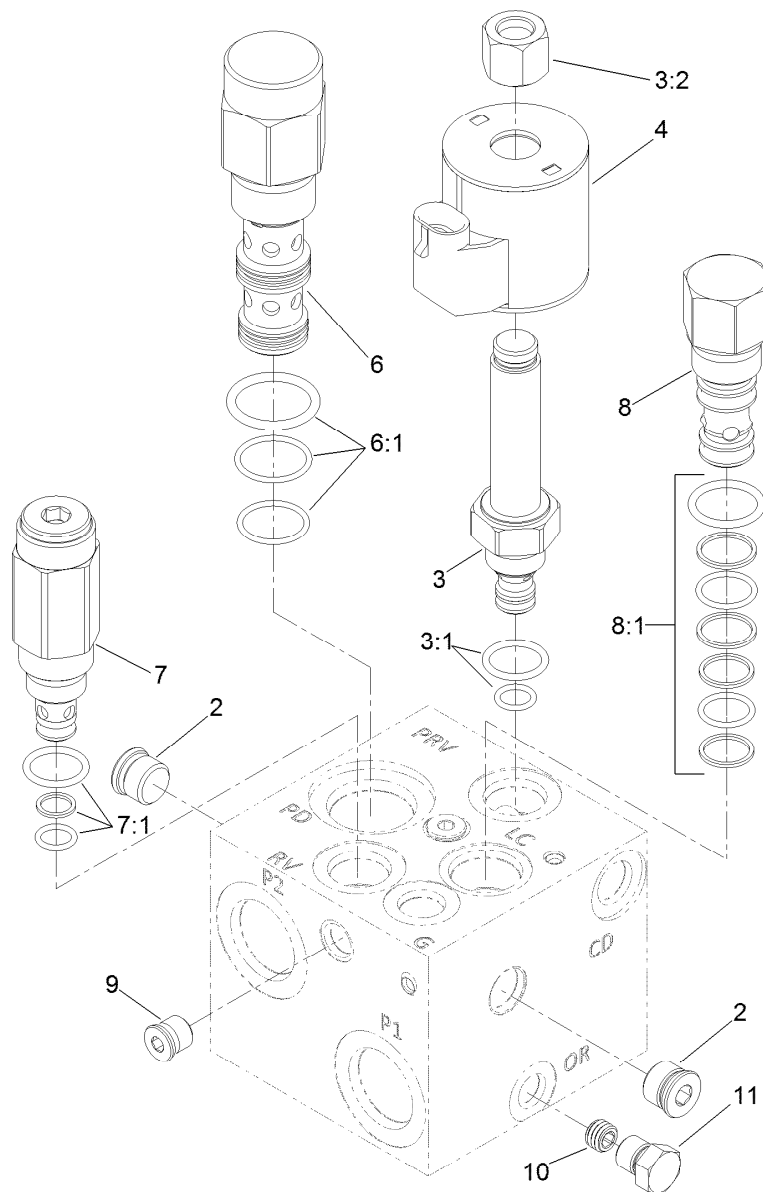
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 2    | 112-9213    | 2    | Plug                       |
| 3    | 117-0227    | 1    | Valve-Relief, Proportional |
| 3:1  | 105-9156    | 1    | Seal Kit                   |
| 3:2  | 119-2160    | 1    | Nut-Coil                   |
| 4    | 110-6344    | 1    | Coil-12V, DC               |
| 6    | 125-4327    | 1    | Valve-Directional, Pilot   |
| 6:1  | 114-5515    | 1    | Seal Kit                   |
| 7    | 114-5512    | 1    | Valve-Relief, 600 PSI      |
| 7:1  | 105-9156    | 1    | Seal Kit                   |
| 8    | 105-9153    | 1    | Element-Logic, Vented      |
| 8:1  | 119-2159    | 1    | Seal Kit                   |
| 9    | 112-9212    | 3    | Plug                       |
| 10   | 117-8315    | 1    | Orifice (.025 Inch)        |
| 11   | 117-0115    | 2    | Plug                       |
| 13   | 112-6538    | 1    | Orifice (.063 Inch)        |



## Rear Traction Manifold Assembly No. 121-1530

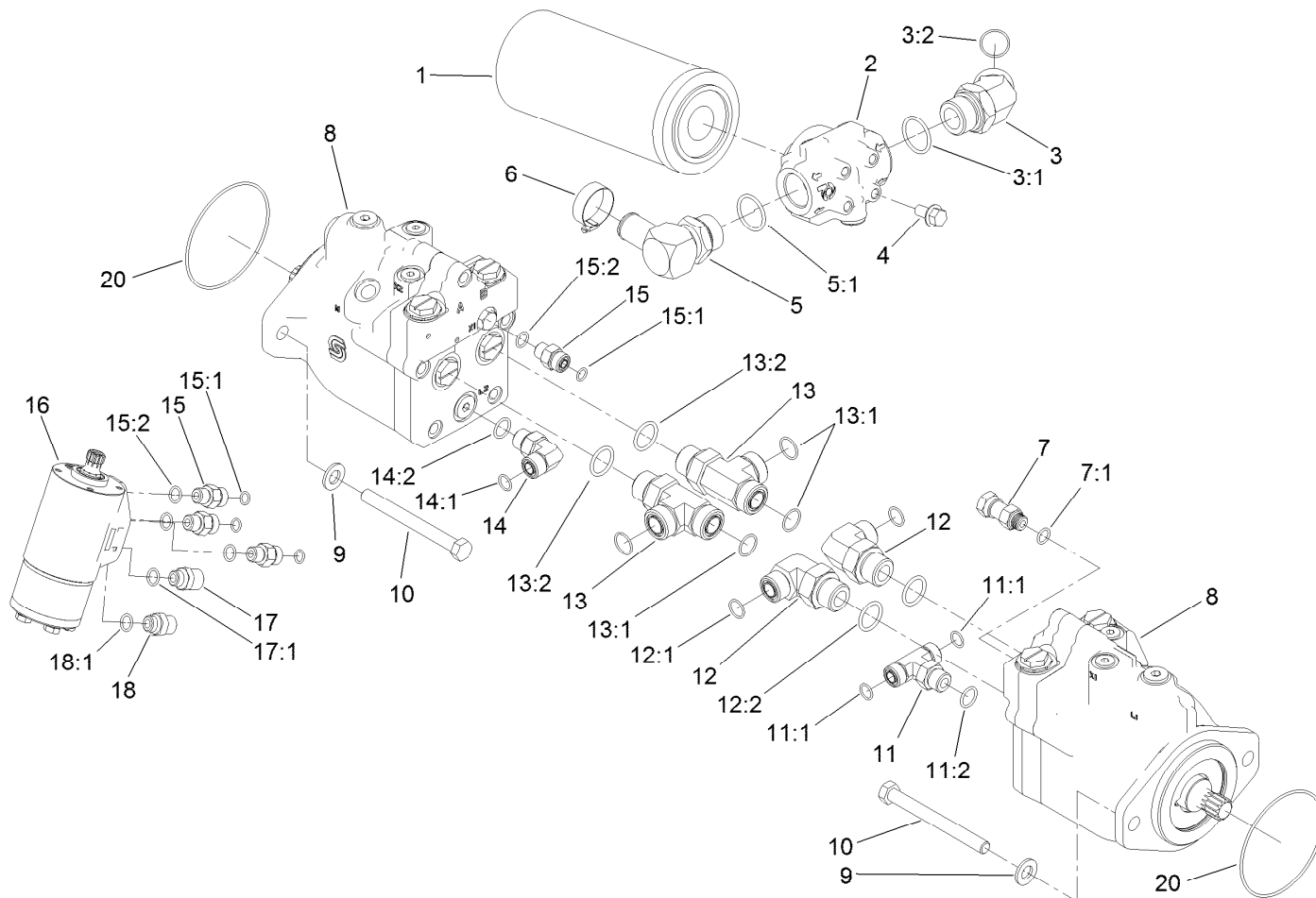
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 3    | 110-0495    | 1    | Plug-Orifice (0.050 Inch) |
| 4    |             | 1    | Plug ●                    |
| 5    | 353-990     | 1    | Plug ASM                  |
| 5:1  | 237-78      | 1    | O-Ring                    |
| 6    | 125-4328    | 1    | Valve-Check               |
| 6:1  | 125-4336    | 1    | Seal Kit                  |
| 7    | 136-4362    | 1    | Valve-Reducing            |
| 7:1  | 136-4361    | 1    | Seal Kit                  |
| 8    | 125-4331    | 1    | Valve-Relief              |
| 8:1  | 110-6316    | 1    | Seal Kit                  |

● Not serviced separately



## Center and Right PTO Manifold Assembly No. 131-1248

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 2    | 112-9213    | 2    | Plug                       |
| 3    | 117-0227    | 1    | Valve-Relief, Proportional |
| 3:1  | 105-9156    | 1    | Seal Kit                   |
| 3:2  | 119-2160    | 1    | Nut-Coil                   |
| 4    | 110-6344    | 1    | Coil-12V, DC               |
| 6    | 125-4327    | 1    | Valve-Directional, Pilot   |
| 6:1  | 114-5515    | 1    | Seal Kit                   |
| 7    | 114-5512    | 1    | Valve-Relief, 600 PSI      |
| 7:1  | 105-9156    | 1    | Seal Kit                   |
| 8    | 105-9153    | 1    | Element-Logic, Vented      |
| 8:1  | 119-2159    | 1    | Seal Kit                   |
| 9    | 112-9212    | 3    | Plug                       |
| 10   | 117-8315    | 1    | Orifice (.025 Inch)        |
| 11   | 117-0115    | 1    | Plug                       |

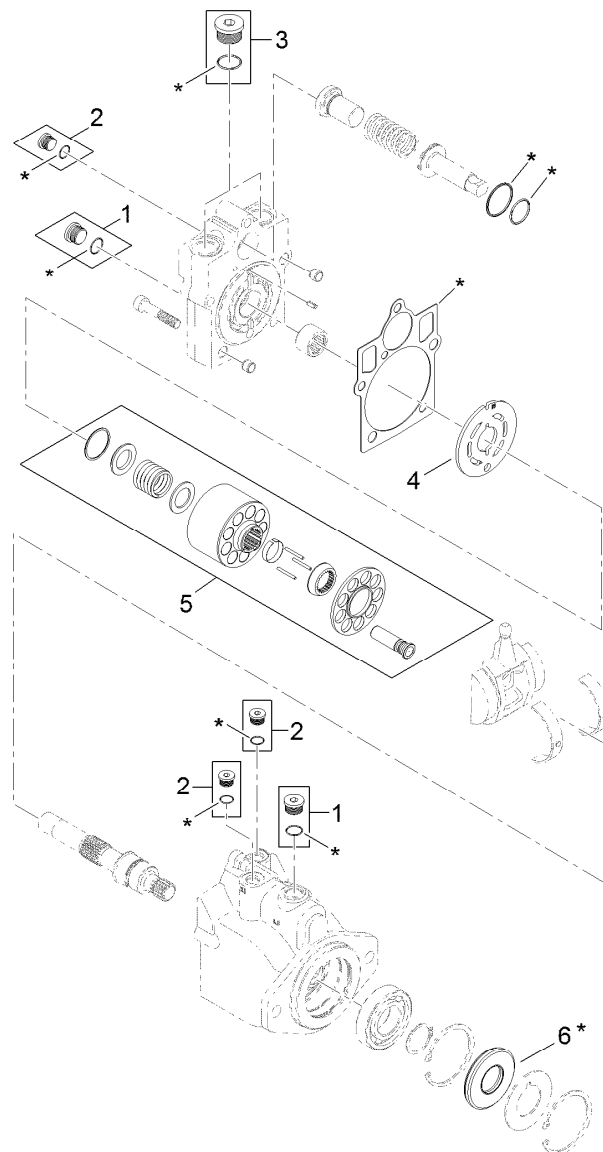


## Drive Motor, Steer Valve and Filter Head Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 94-2621     | 1    | Element-Filter             |
| 2    | 121-1577    | 1    | Head-Filter                |
| 3    | 104-3509    | 1    | Fitting-HYD, 45 DEG        |
| 3:1  | 237-146     | 1    | O-Ring                     |
| 3:2  | 340-65      | 1    | O-Ring                     |
| 4    | 3234-1      | 4    | Screw-HHF                  |
| 5    | 23-8910     | 1    | Stem-Barb-90               |
| 5:1  | 237-146     | 1    | O-Ring                     |
| 6    | 2412-34     | 1    | Clamp-Hose                 |
| 7    | 104-3779    | 1    | Connector-Swivel, Straight |
| 7:1  | 237-42      | 1    | O-Ring                     |
| 8    | 120-8913    | 2    | HYD Motor ASM              |
| 9    | 106-9888    | 4    | Washer-Flat                |
| 10   | 33116-120   | 4    | Screw-HH                   |
| 11   | 340-157     | 1    | Fitting-HYD, Tee           |
| 11:1 | 237-79      | 1    | O-Ring                     |
| 11:2 | 237-30      | 2    | O-Ring                     |
| 12   | 340-139     | 2    | Fitting-Elbow 90           |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 12:1 | 237-81      | 1    | O-Ring                |
| 12:2 | 237-65      | 1    | O-Ring                |
| 13   | 340-148     | 2    | Fitting-Tee           |
| 13:1 | 237-81      | 1    | O-Ring                |
| 13:2 | 237-58      | 2    | 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   | 340-2       | 4    | Fitting-Straight      |
| 15:1 | 237-22      | 1    | O-Ring                |
| 15:2 | 237-42      | 1    | O-Ring                |
| 16   | 132-6256    | 1    | Valve-Steer           |
| 16:1 | 106-6716    | 1    | Seal Kit ●            |
| 17   | 120-8979    | 1    | Fitting-Straight      |
| 17:1 | 237-42      | 1    | O-Ring                |
| 18   | 120-8975    | 1    | Fitting-Straight      |
| 18:1 | 237-42      | 1    | O-Ring                |
| 20   | 237-166     | 2    | O-Ring                |

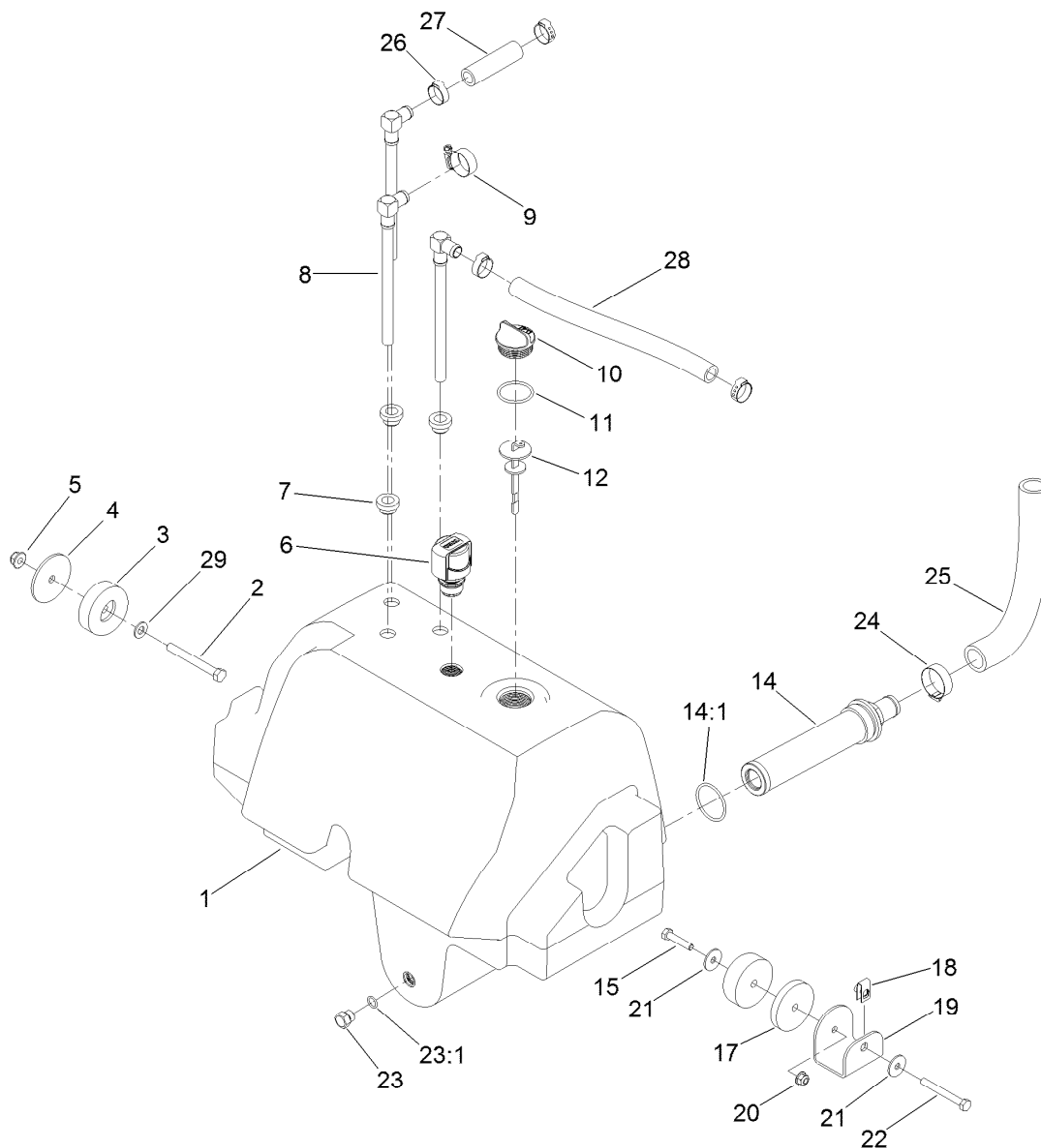
● Not illustrated



7 = all items with \* are included in overhaul seal kit

## Hydraulic Motor Assembly No. 120-8913

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 67-9090     | 2    | Plug               |
| 2    | 75-0070     | 3    | Plug               |
| 3    | 107-4352    | 1    | Plug               |
| 4    | 121-1734    | 1    | Plate-Valve        |
| 5    | 121-1735    | 1    | Cylinder Block Kit |
| 6    | 69-3190     | 1    | Seal-Lip           |
| 7    | 121-1736    | 1    | Overhaul Seal Kit  |

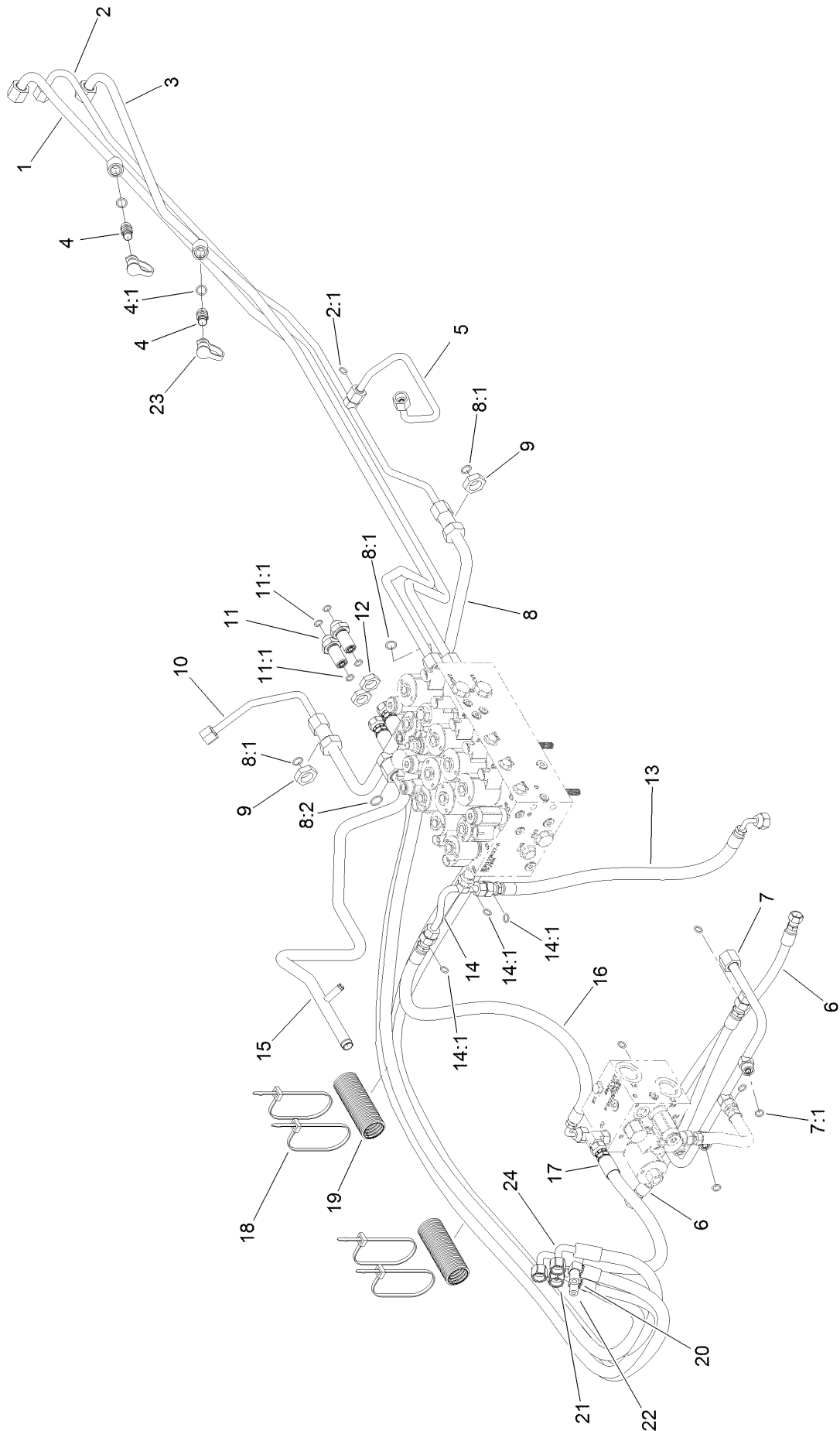


## Hydraulic Reservoir Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 120-9077    | 1    | Reservoir-HYD     |
| 2    | 323-20      | 1    | Screw-HH          |
| 3    | 108-1605    | 2    | Bumper-Recess     |
| 4    | 121-1456    | 1    | Spacer-Thin       |
| 5    | 104-8301    | 1    | Nut-HF, NI        |
| 6    | 115-9793    | 1    | Breather          |
| 7    | 104-0790    | 3    | Bushing           |
| 8    | 114-0002    | 3    | Pipe-Stand        |
| 9    | 2412-129    | 1    | Clamp-Hose        |
| 10   | 93-7498     | 1    | Plug-Plastic      |
| 11   | 237-101     | 1    | O-Ring            |
| 12   | 112-6365    | 1    | Dipstick          |
| 14   | 104-7546    | 1    | Tank Strainer ASM |
| 14:1 | 340-136     | 1    | O-Ring            |
| 15   | 322-7       | 1    | Screw-HH          |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 17   | 121-1533    | 1    | Spacer-Thick      |
| 18   | 115-7721    | 1    | Nut-Clip, U       |
| 19   | 121-1557-03 | 1    | Mount-Tank        |
| 20   | 104-8300    | 1    | Nut-HF, NI        |
| 21   | 3256-82     | 2    | Washer-Flat       |
| 22   | 322-13      | 1    | Screw-HH          |
| 23   | 353-508     | 1    | Plug-HH           |
| 23:1 | 237-42      | 1    | O-Ring            |
| 24   | 2412-34     | 1    | Clamp-Hose        |
| 25   | 120-8810    | 1    | Hose-Strainer     |
| 26   | 115-5436    | 4    | Clamp-Hose, Crimp |
| 27   | 114-4920    | 1    | Hose              |
| 28   | 121-1521    | 1    | Hose              |
| 29   | 3256-24     | 1    | Washer-Flat       |

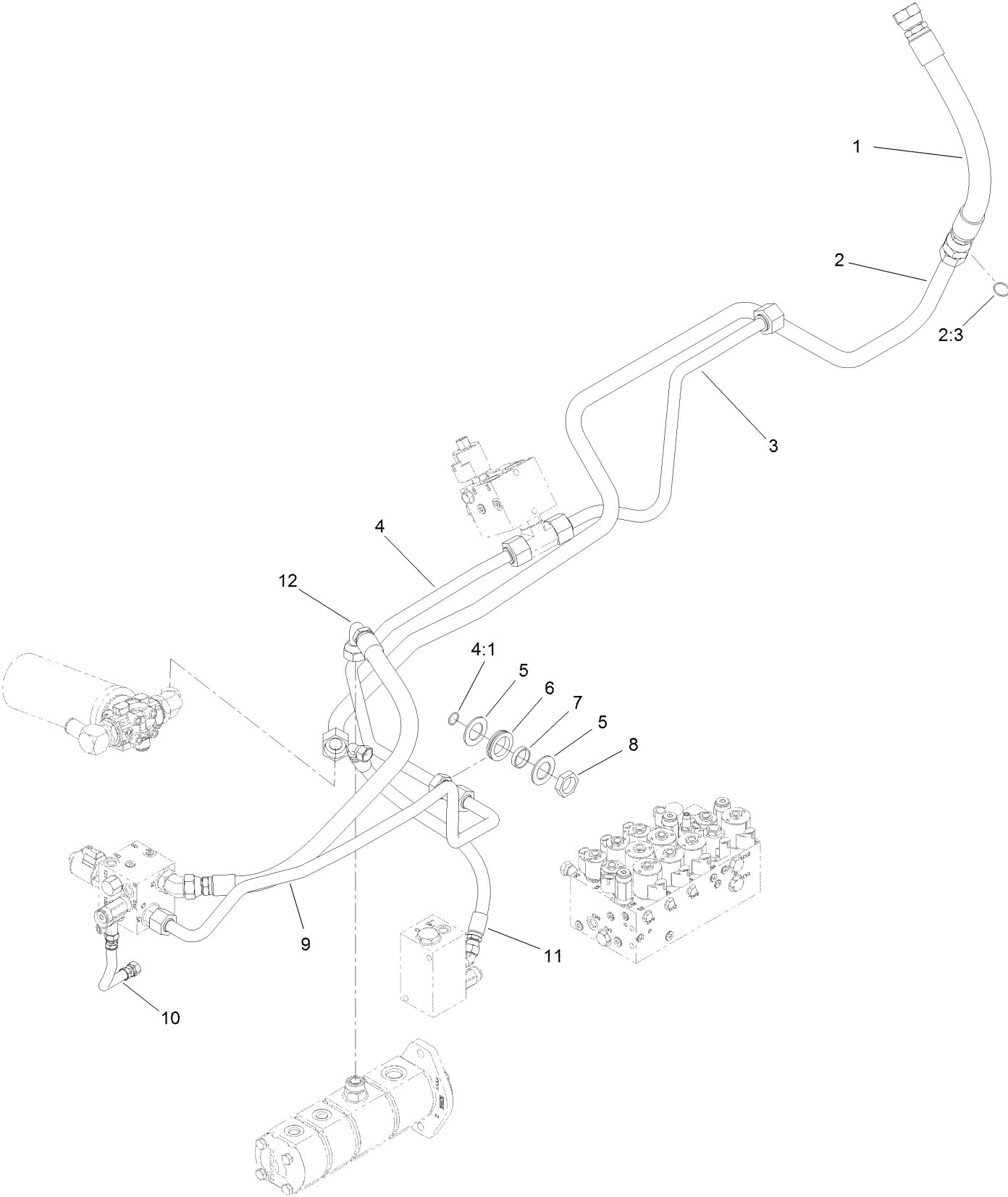
# Lift, Steer and Fan Hydraulic Assembly



## Lift, Steer and Fan Hydraulic Assembly (continued)

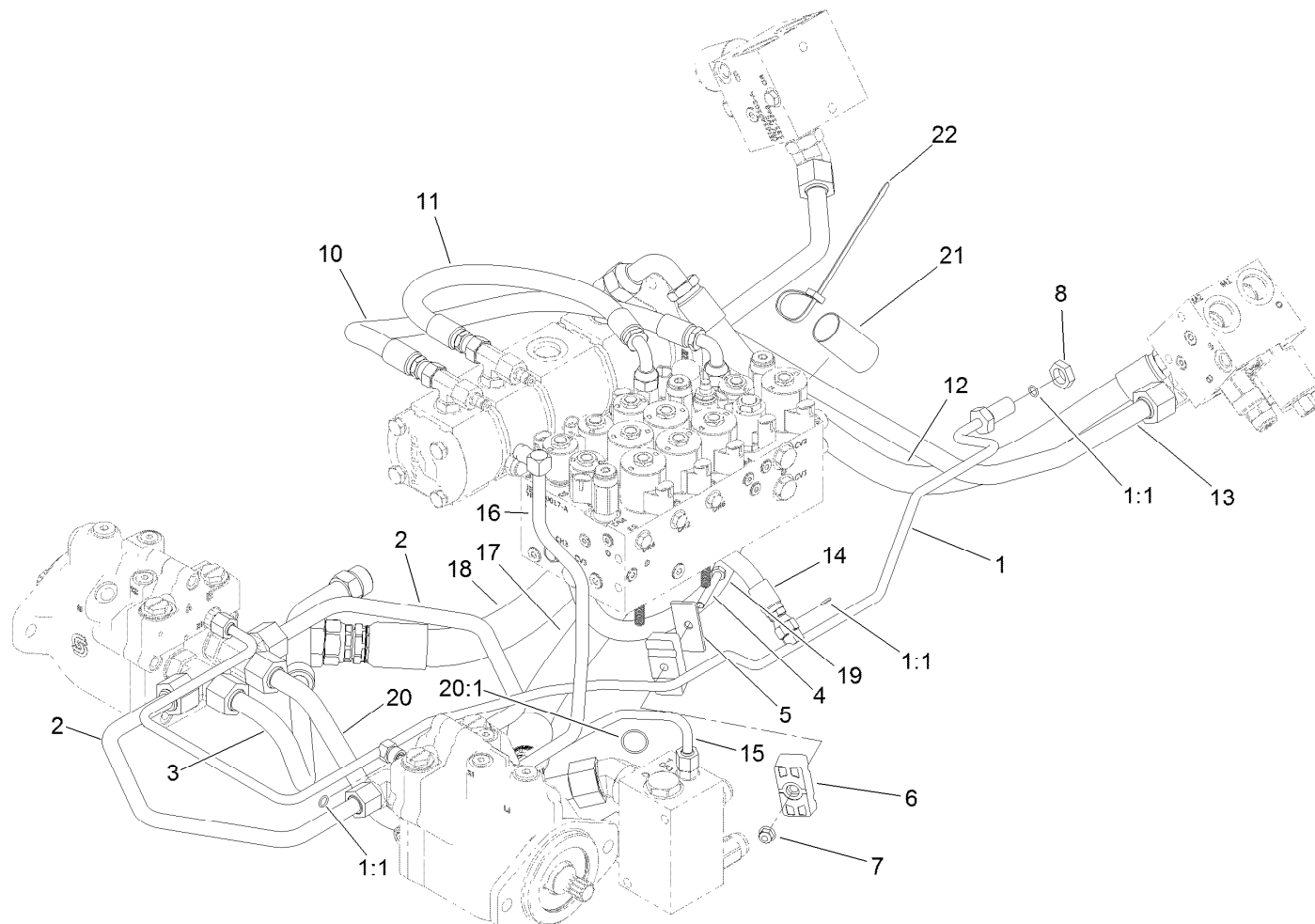
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 120-9074           | 1           | Tube-Fan                   | 11:1        | 237-22             | 2           | O-Ring             |
| 2           | 120-8966           | 1           | Tube-Drain, Fan            | 12          | 340-70             | 2           | Nut-Lock           |
| 2:1         | 237-22             | 1           | O-Ring                     | 13          | 121-1567           | 1           | Hose-HYD           |
| 3           | 120-9075           | 1           | Tube-Fan                   | 14          | 121-1565           | 1           | Tube-Tee           |
| 4           | 59-7410            | 2           | Fitting-Diagnostic         | 14:1        | 237-22             | 3           | O-Ring             |
| 4:1         | 237-42             | 1           | O-Ring                     | 15          | 121-1510           | 1           | Tube-HYD           |
| 5           | 132-6145           | 1           | Tube-HYD                   | 16          | 121-1566           | 1           | Hose-HYD           |
| 6           | 117-3123           | 2           | HYD Hose ASM               | 17          | 86-2440            | 1           | Hose-HYD           |
| 7           | 120-9078           | 1           | Tube-HYD                   | 18          | 3290-378           | 5           | Tie-Cable          |
| 7:1         | 237-22             | 5           | O-Ring                     | 19          | 121-1544           | 2           | Cover-Hose         |
| 8           | 121-1509           | 1           | Tube-HYD                   | 20          | 121-1504           | 1           | Hose-HYD           |
| 8:1         | 237-30             | 3           | O-Ring                     | 21          | 127-9632           | 1           | Hose-HYD           |
| 8:2         | 237-65             | 1           | O-Ring                     | 22          | 121-1503           | 1           | Hose-HYD           |
| 9           | 340-127            | 2           | Nut-Bulkhead               | 23          | 354-79             | 2           | Cap-Dust           |
| 10          | 132-6146           | 1           | Tube-HYD                   | 24          | 114-7702           | 1           | Hose-HYD           |
| 11          | 340-71             | 2           | Fitting-Straight, Bulkhead |             |                    |             |                    |

# Oil Cooler Hydraulic Assembly



## Oil Cooler Hydraulic Assembly (continued)

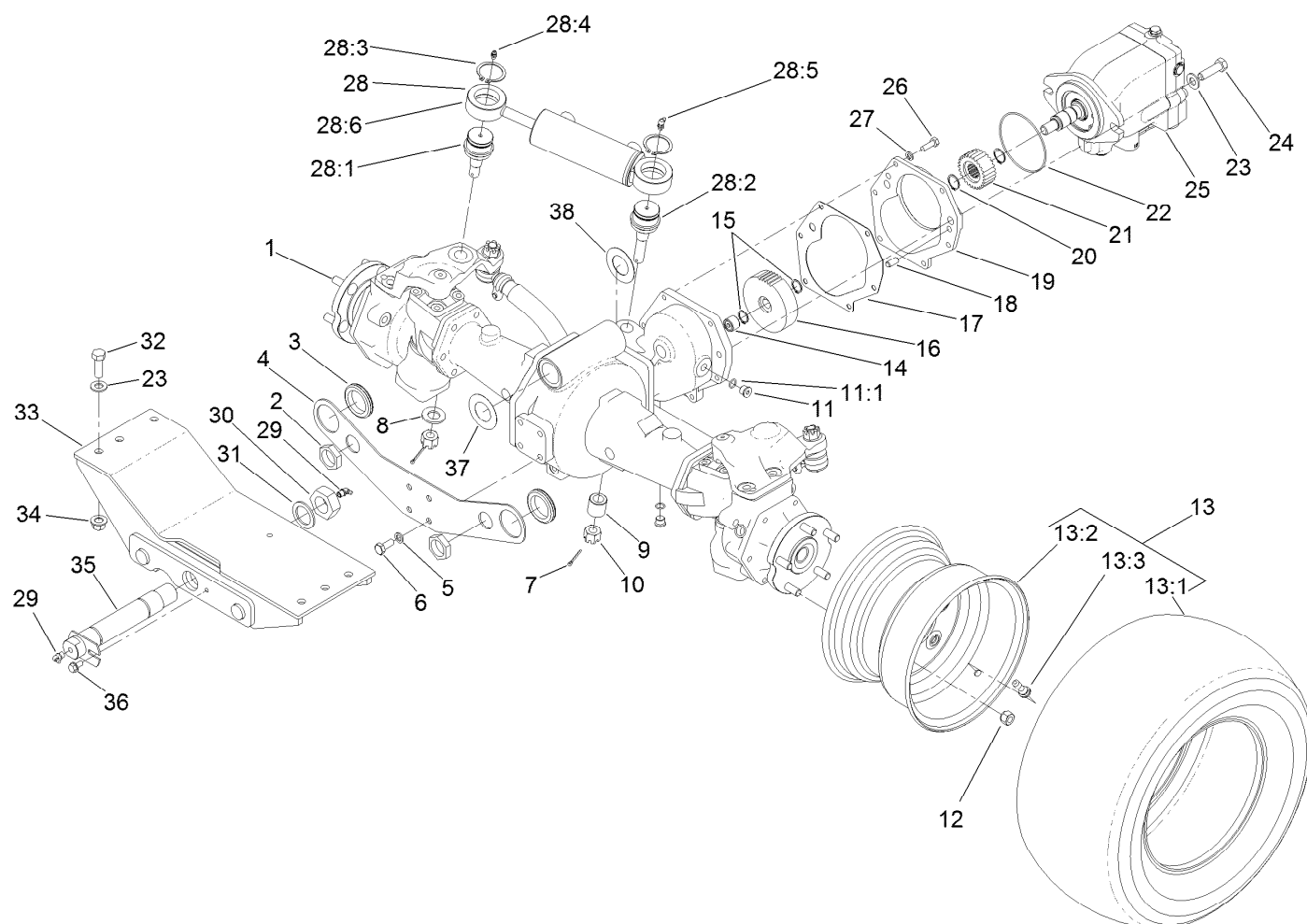
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|------------------------|
| 1           | 120-9060           | 1           | Hose-HYD           | 6           | 240-7              | 1           | Grommet-Rubber         |
| 2           | 121-1612           | 1           | Tube ASM           | 7           | 69-8900            | 1           | Spacer                 |
| 2:3         | 340-65             | 1           | O-Ring             | 8           | 340-126            | 1           | Nut-Bulkhead           |
| 3           | 121-1626           | 1           | Tube-HYD           | 9           | 120-8838           | 1           | Tube-PTO, Front Return |
| 4           | 121-1507           | 1           | Tube ASM           | 10          | 121-1572           | 1           | Hose-HYD               |
| 4:1         | 237-58             | 1           | O-Ring             | 11          | 117-0686           | 1           | Hose-HYD               |
| 5           | 69-8910            | 2           | Washer             | 12          | 115-4384           | 1           | Hose-HYD               |



## Traction Hydraulic Assembly

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 121-1552    | 1    | Tube ASM    |
| 1:1  | 237-22      | 3    | O-Ring      |
| 2    | 120-9079    | 2    | Tube-HYD    |
| 3    | 121-1624    | 1    | Tube-HYD    |
| 4    | 322-11      | 1    | Screw-HH    |
| 5    | 69-9761     | 1    | Plate-Cover |
| 6    | 120-3200    | 2    | Clamp-Tube  |
| 7    | 104-8300    | 1    | Nut-HF, NI  |
| 8    | 340-70      | 1    | Nut-Lock    |
| 10   | 104-2807    | 1    | Hose-HYD    |
| 11   | 104-4584    | 1    | Hose-HYD    |
| 12   | 115-4384    | 1    | Hose-HYD    |

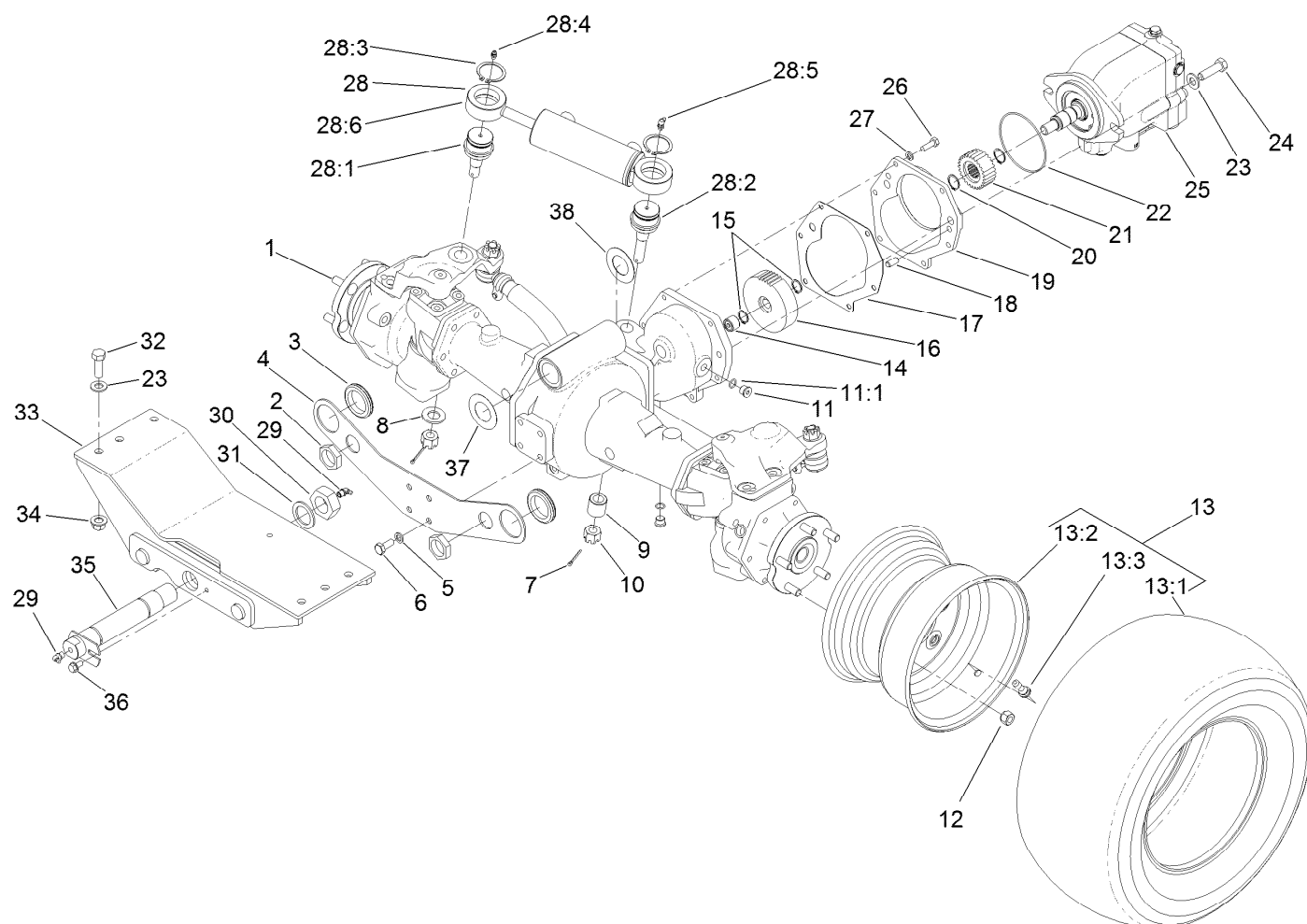
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 13   | 120-8834    | 1    | Tube-PTO, LH To RH |
| 14   | 104-2234    | 1    | Hose-HYD           |
| 15   | 121-1480    | 1    | Tube-HYD           |
| 16   | 120-8961    | 1    | Tube-Return, Front |
| 17   | 132-6142    | 1    | Hose-HYD           |
| 18   | 132-6141    | 1    | Hose-HYD           |
| 19   | 132-6241    | 1    | Hose-HYD           |
| 20   | 121-1581    | 1    | Tube-Tee           |
| 20:1 | 340-65      | 1    | O-Ring             |
| 21   | AU112950    | 1    | Protector-Hose     |
| 22   | 3290-378    | 3    | Tie-Cable          |



## Rear Axle and Steering Cylinder Assembly

| Ref. | Part Number | Qty. | Description            | Ref. | Part Number | Qty. | Description              |
|------|-------------|------|------------------------|------|-------------|------|--------------------------|
| 1    | 110-4750    | 1    | Drive Axle ASM         | 15   | 32120-15    | 2    | Ring-Snap, EXT           |
| 2    | 340-126     | 2    | Nut-Bulkhead           | 16   | 100-3053    | 1    | Gear-45 Tooth            |
| 3    | 240-2       | 2    | Grommet-Rubber         | 17   | 106-1140    | 1    | Gasket                   |
| 4    | 120-9069-03 | 1    | Plate-Mount, Bulkhead  | 18   | 104-2353    | 2    | Pin-Dowel                |
| 5    | 43-0090     | 4    | Screw-HH               | 19   | 95-7541     | 1    | Plate-Cover              |
| 6    | 48-9590     | 4    | Washer-Lock            | 20   | 32120-76    | 2    | Ring-Snap, EXT           |
| 7    | 3272-12     | 2    | Pin-Cotter             | 21   | 104-0755    | 1    | Pinion-27 Tooth          |
| 8    | 92-5836     | 1    | Washer                 | 22   | 237-166     | 1    | O-Ring                   |
| 9    | 100-3796    | 1    | Spacer-Joint, Ball     | 23   | 3256-26     | 8    | Washer-Flat              |
| 10   | 32136-14    | 2    | Nut-Hst                | 24   | 325-7       | 2    | Screw-HH                 |
| 11   | 353-989     | 2    | Plug-Hex, Hollow       | 25   | 120-8814    | 1    | HYD Motor ASM            |
| 11:1 | 237-42      | 1    | O-Ring                 | 26   | 33114-025   | 6    | Screw-HH                 |
| 12   | 93-5268     | 10   | Nut-Lug                | 27   | 3253-4      | 6    | Washer-Lock              |
| 13   |             | 2    | Tire And Wheel ASM ●   | 28   | 121-1535    | 1    | Steering Cylinder ASM    |
| 13:1 | 120-8910    | 1    | Tire-Off Road          | 28:1 | 106-6774    | 1    | Joint-Ball               |
| 13:2 | 120-8909    | 1    | Rim                    | 28:2 | 100-3795    | 1    | Joint-Ball               |
| 13:3 | 232-27      | 1    | Stem-Valve             | 28:3 | 32151-104   | 2    | Ring-Retaining, External |
| 14   | 74-5700     | 1    | Bearing-Needle, Roller | 28:4 | 302-5       | 1    | Fitting-Grease           |

● Not serviced separately

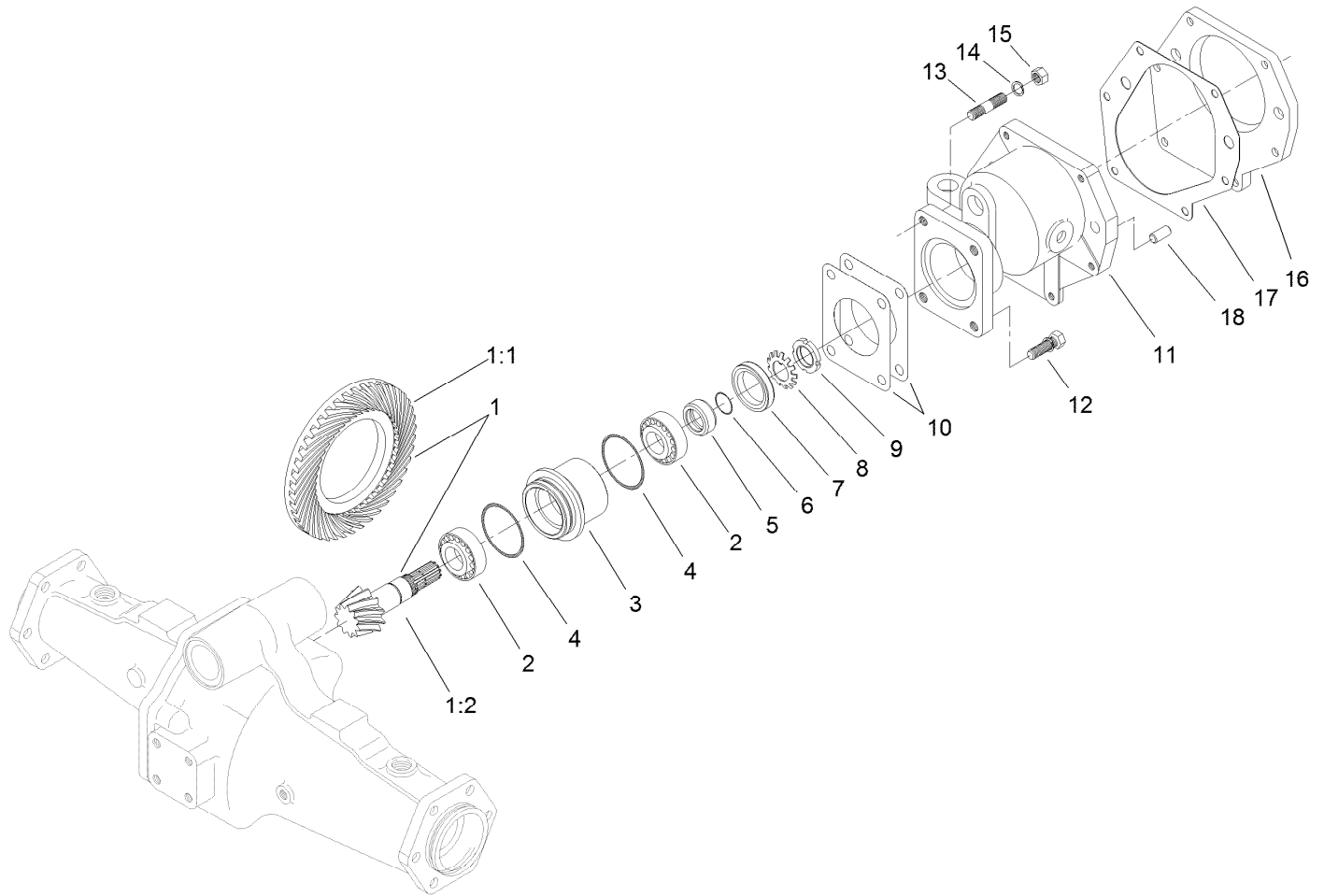


## Rear Axle and Steering Cylinder Assembly (continued)

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 28:5 | 302-60      | 1    | Fitting-Grease            |
| 28:6 | 121-1534    | 1    | HYD Steering Cylinder ASM |
| 29   | 302-33      | 2    | Fitting-Grease            |
| 30   | 3296-68     | 1    | Nut-Lock, NI              |
| 31   | 92-1765     | 1    | Washer-Thrust             |
| 32   | 325-6       | 6    | Screw-HH                  |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 33   | 130-2744-03 | 1    | Mount-Rear     |
| 34   | 99-5107     | 6    | Nut-Lock       |
| 35   | 98-7077     | 1    | Pin-Axle, Rear |
| 36   | 32144-14    | 1    | Screw-HWHTF    |
| 37   | 99-8431     | 2    | Washer-Thrust  |
| 38   | 99-8432     | 2    | Washer-Thrust  |

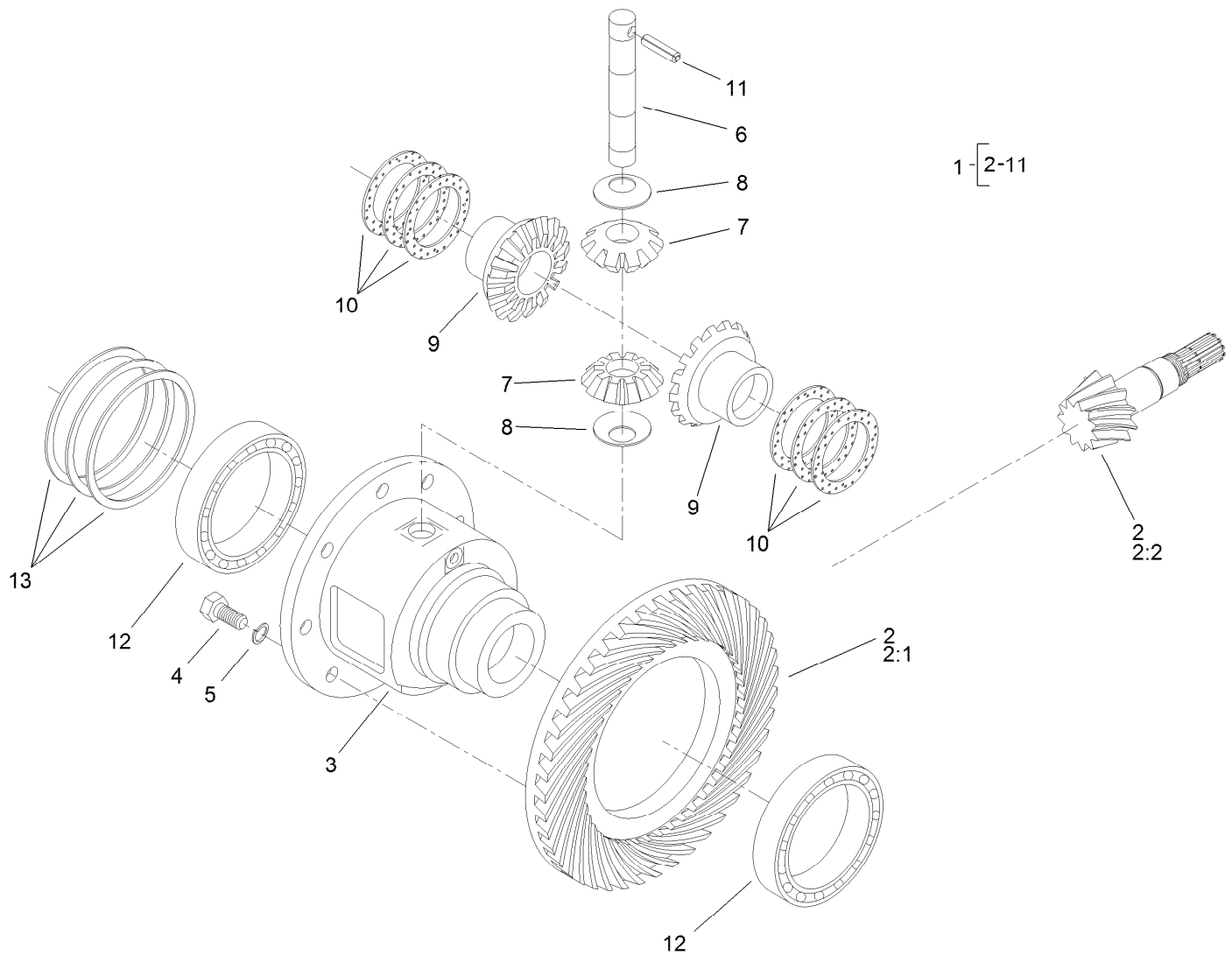
● Not serviced separately



## 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         |
| 1:1         | 95-7504            | 1           | Gear-43 Tooth, Bevel Spiral |
| 1:2         | 106-1092           | 1           | Pinion-Spiral, Bevel        |
| 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                    |

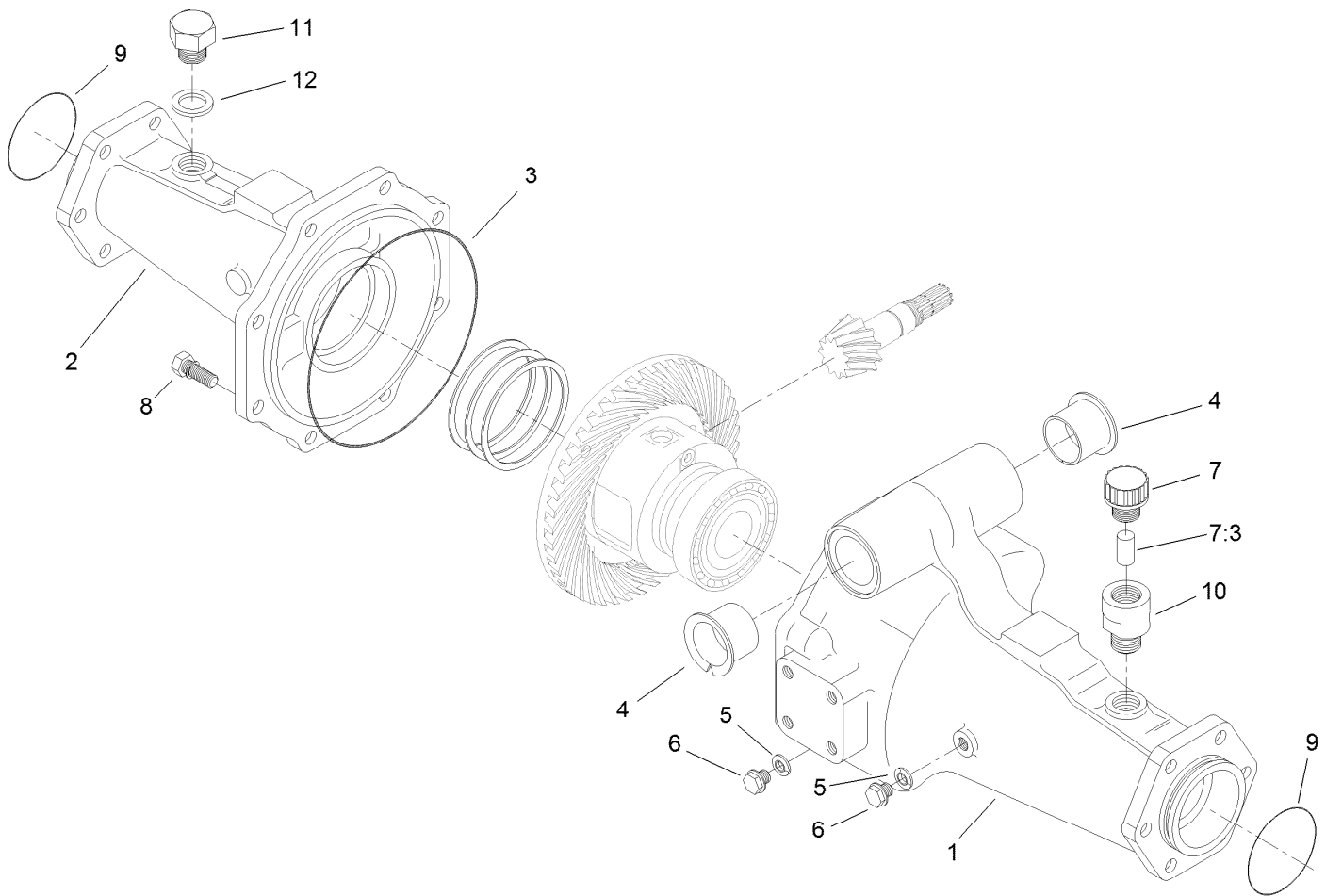
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 99-7550            | 2           | Shim 0.1           |
| 10          | 99-7551            | 2           | Shim 0.2           |
| 11          | 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

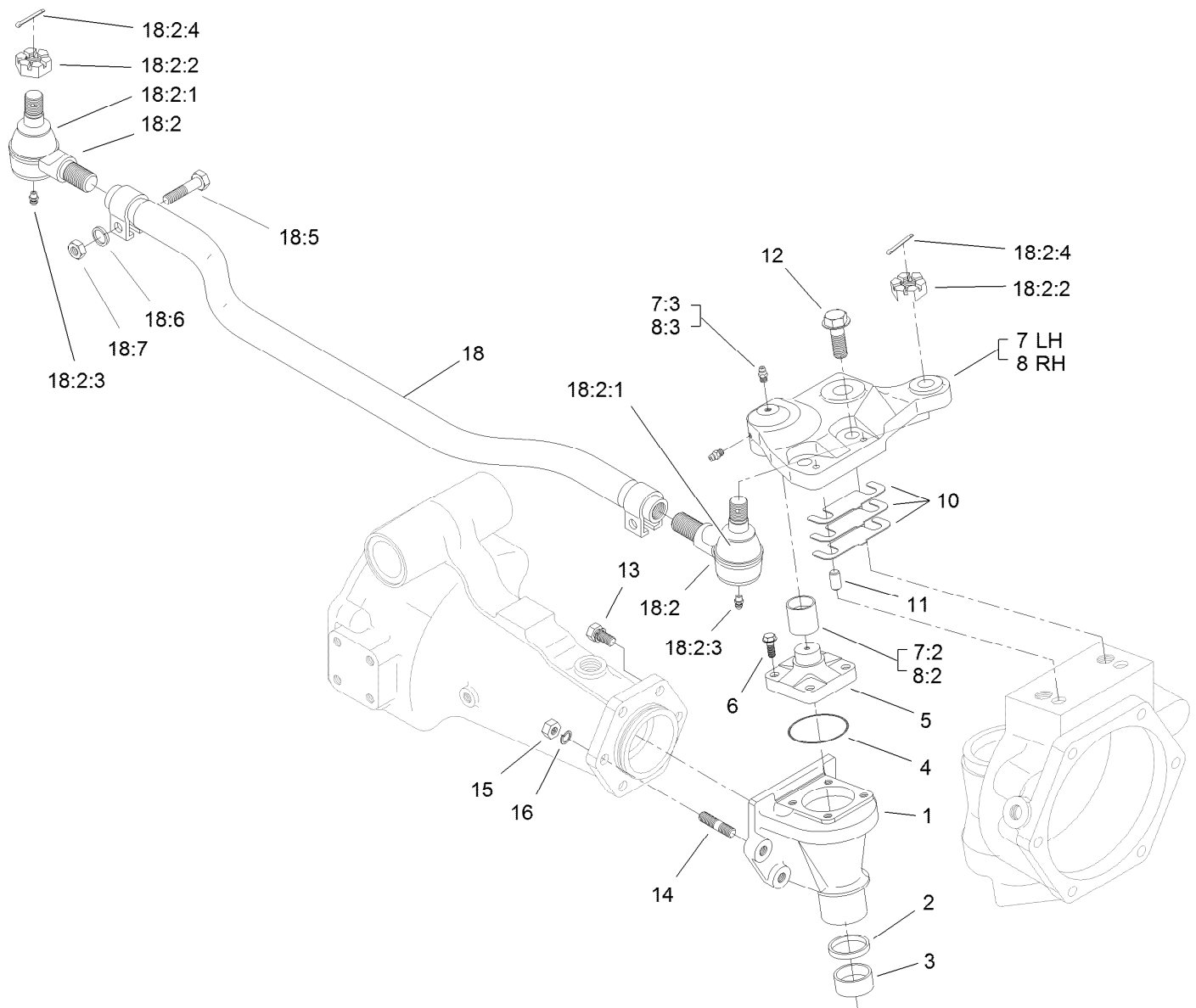
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 95-7503     | 1    | Differential ASM            |
| 2    | 106-1093    | 1    | Ring And Pinion Set         |
| 2:1  | 95-7504     | 1    | Gear-43 Tooth, Bevel Spiral |
| 2:2  | 106-1092    | 1    | Pinion-Spiral, Bevel        |
| 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         |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 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

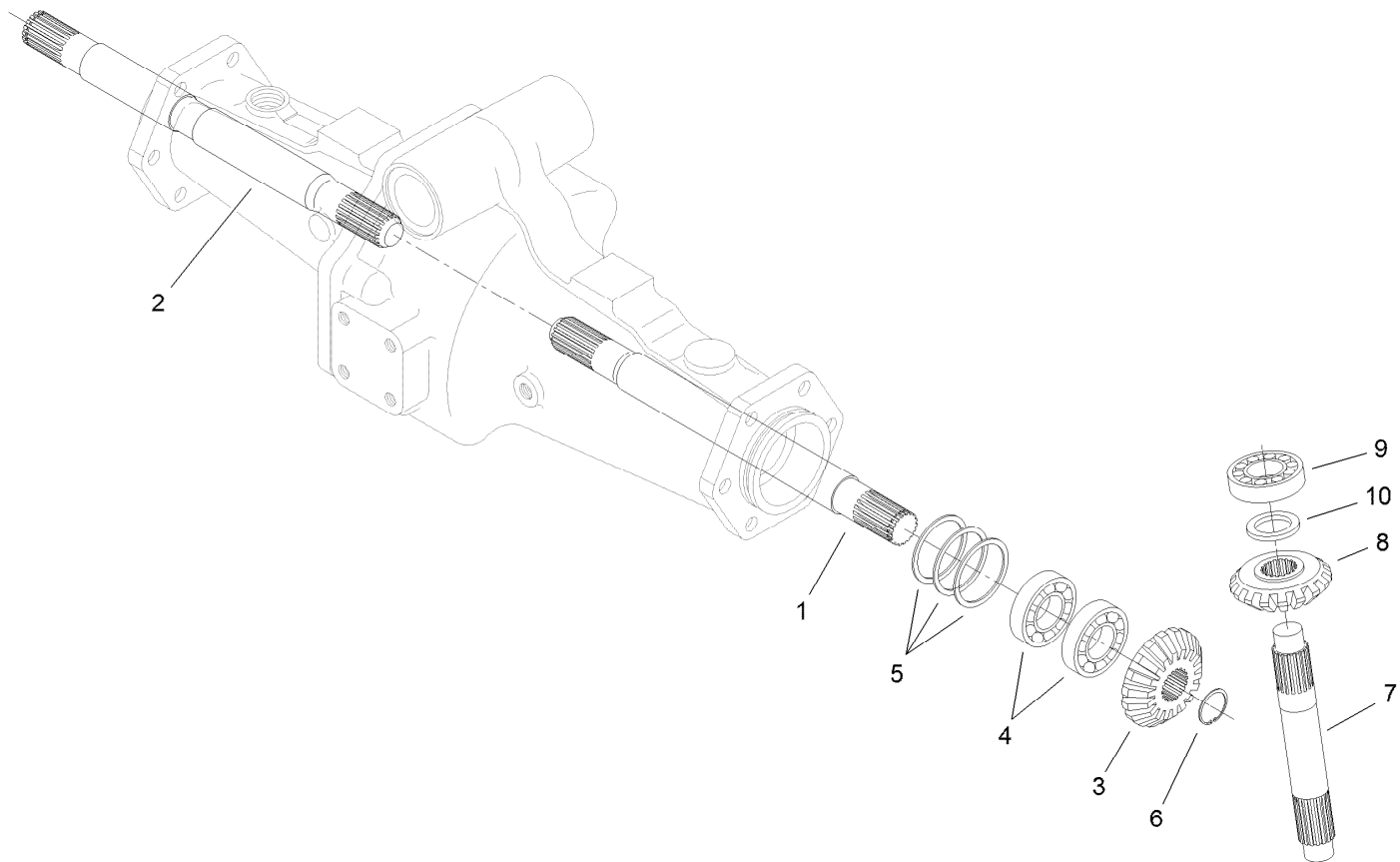
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 95-7508     | 1    | Support-Axle        |
| 2    | 95-7506     | 1    | Support-Axle        |
| 3    | 106-1067    | 1    | O-Ring              |
| 4    | 95-7537     | 2    | Bushing-Flanged     |
| 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

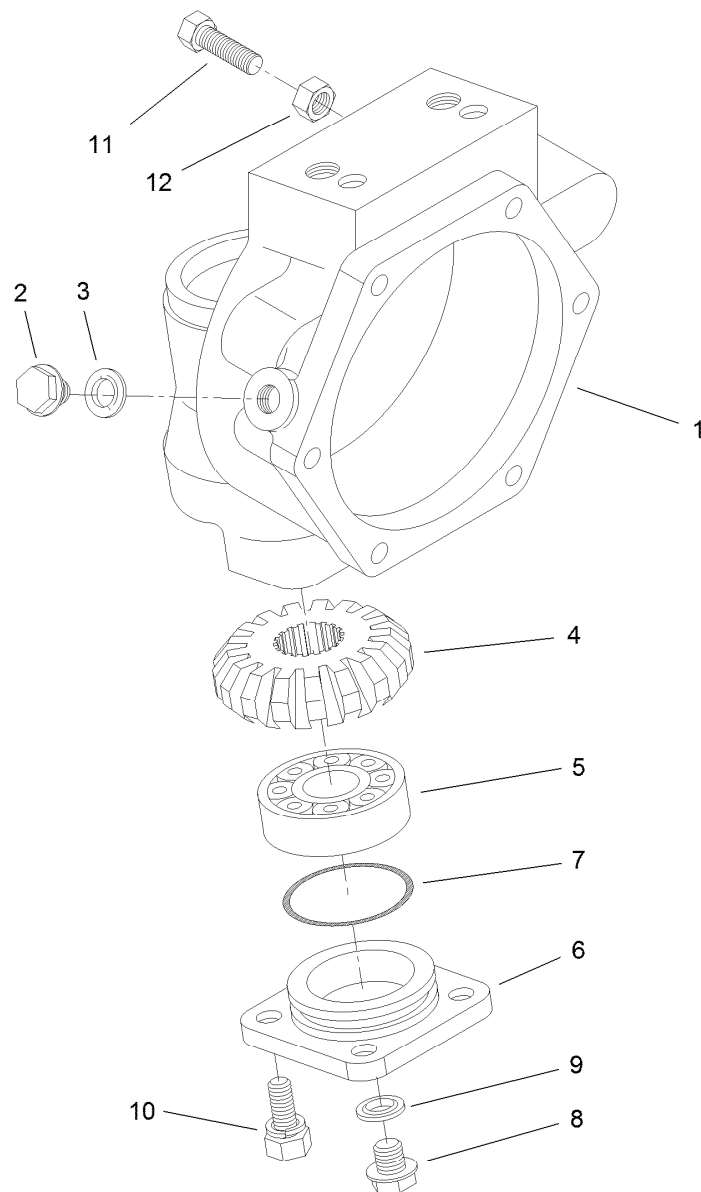
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 110-4752    | 2    | Case-Gear, Bevel    |
| 2    | 110-4754    | 2    | Seal-Oil            |
| 3    | 104-2378    | 2    | Bushing             |
| 4    | 106-1069    | 2    | O-Ring              |
| 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 Thread |
| 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                         |



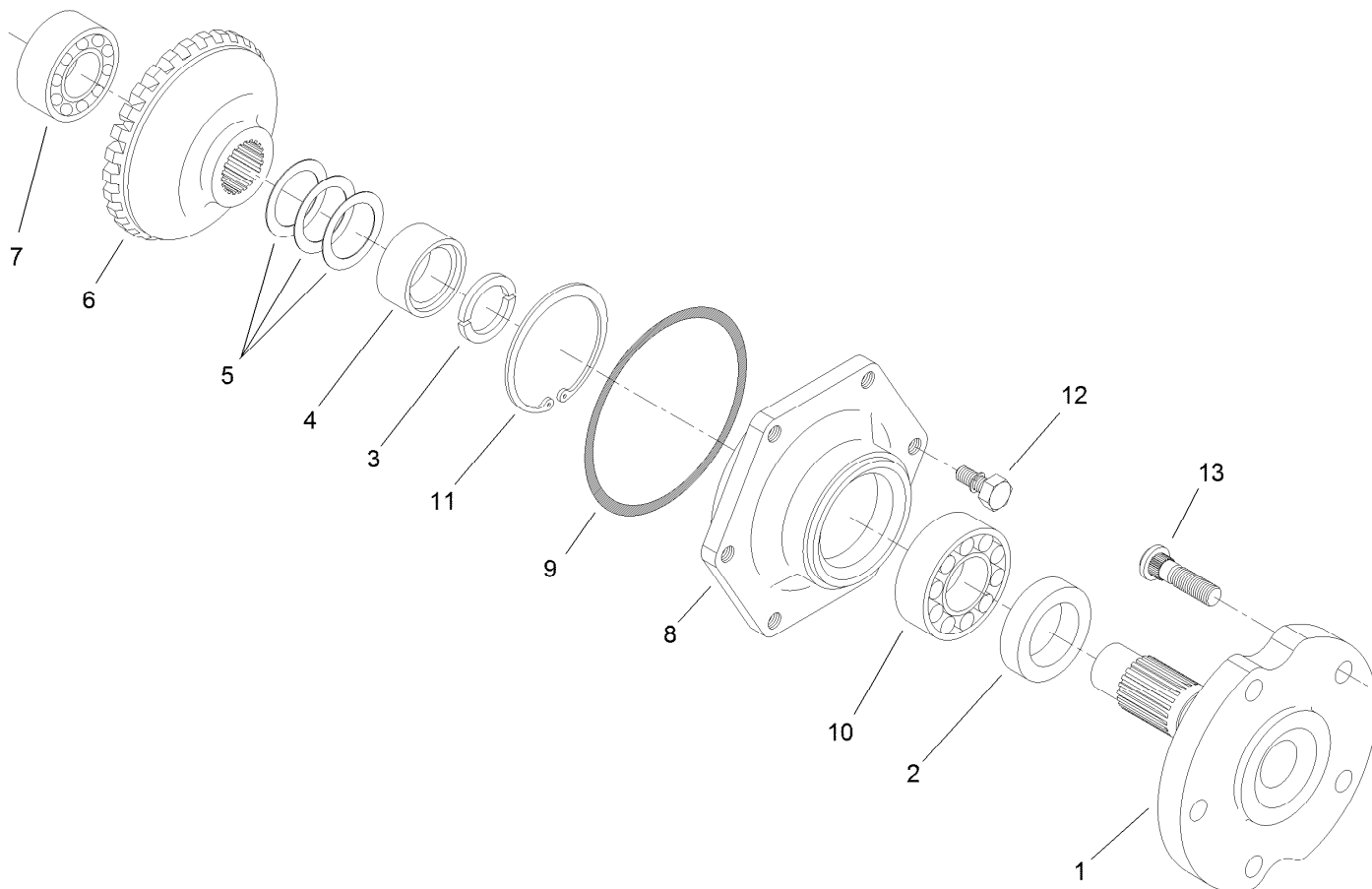
## Bevel Gear Shaft Assembly Rear Axle Assembly No. 110-4750

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 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                   |



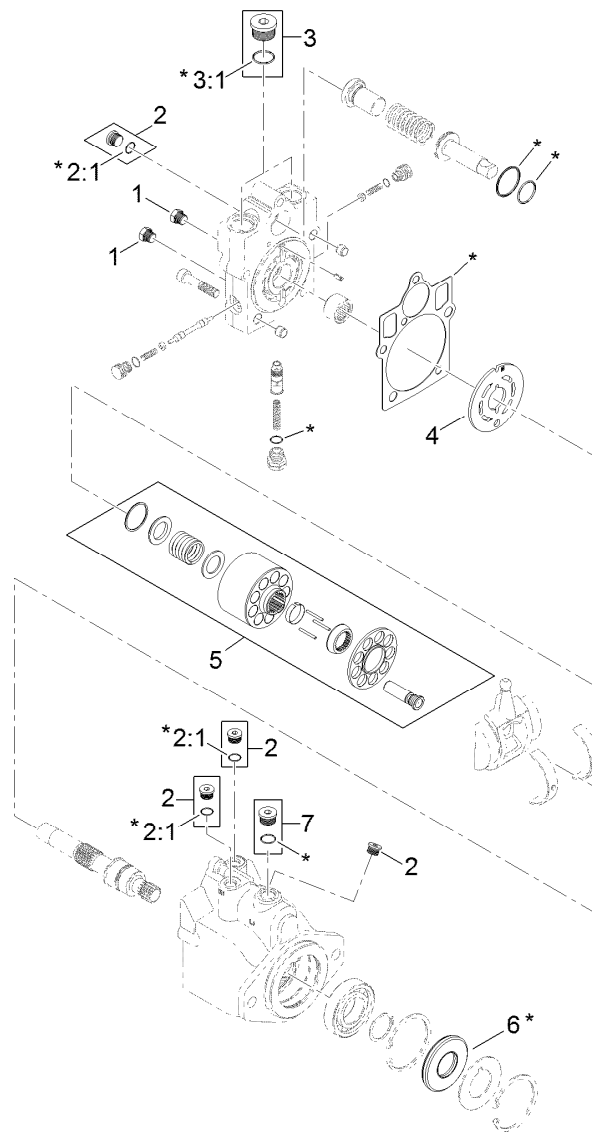
## Axle Case Assembly Rear Axle Assembly No. 110-4750

| 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                 |

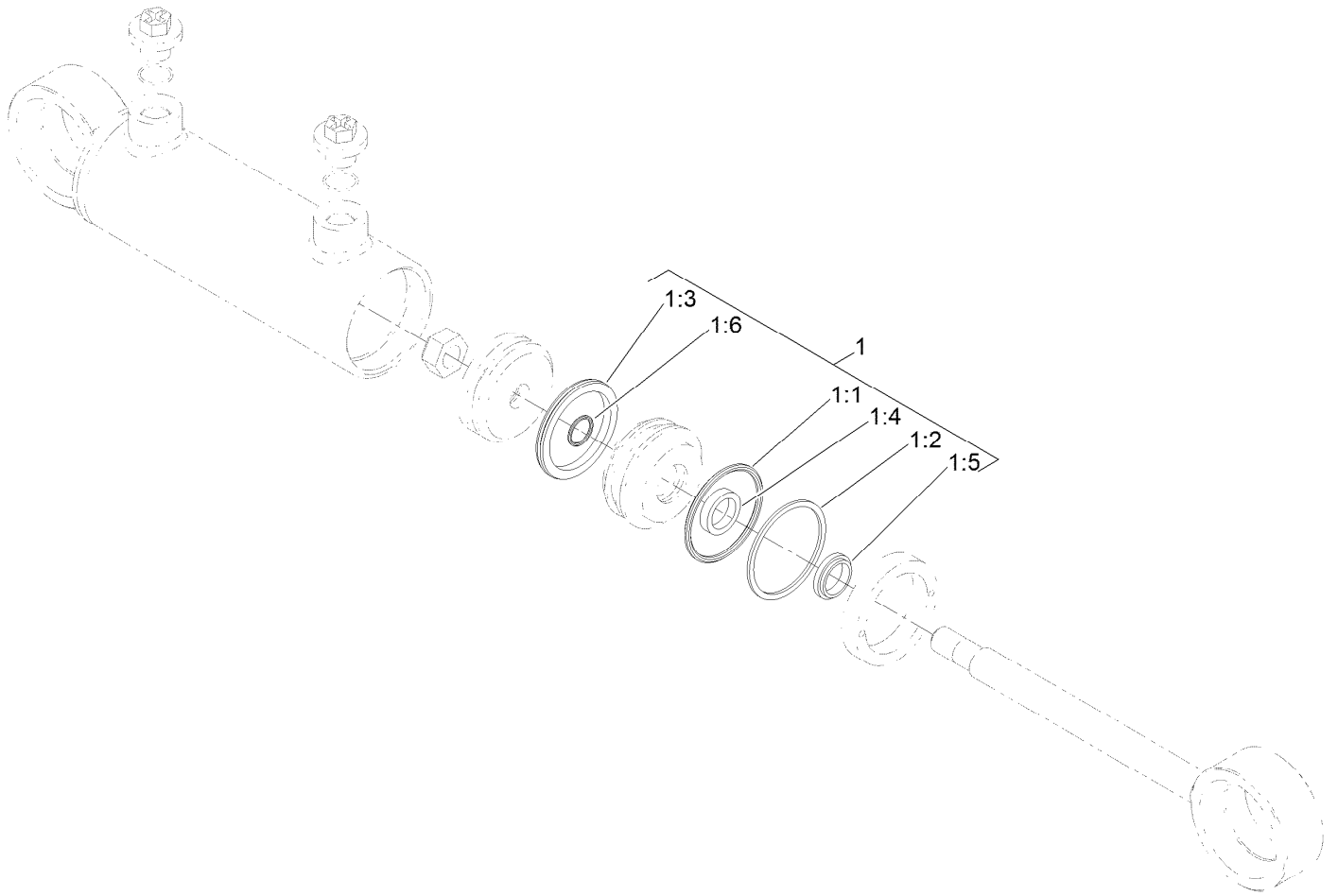


8 = all items with \* are included in overhaul seal kit

## Hydraulic Motor Assembly No. 120-8814

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 92-1352     | 2    | Plug                   |
| 2    | 69-3080     | 5    | Plug                   |
| 2:1  |             | 1    | O-Ring ●               |
| 3    | 69-3130     | 2    | Plug                   |
| 3:1  |             | 1    | O-Ring ●               |
| 4    | 121-1734    | 1    | Plate-Valve            |
| 5    | 110-6472    | 1    | Cylinder Block Kit ASM |
| 6    | 69-3190     | 1    | Seal-Lip               |
| 7    | 67-9090     | 1    | Plug                   |
| 8    | 121-1736    | 1    | Overhaul Seal Kit      |

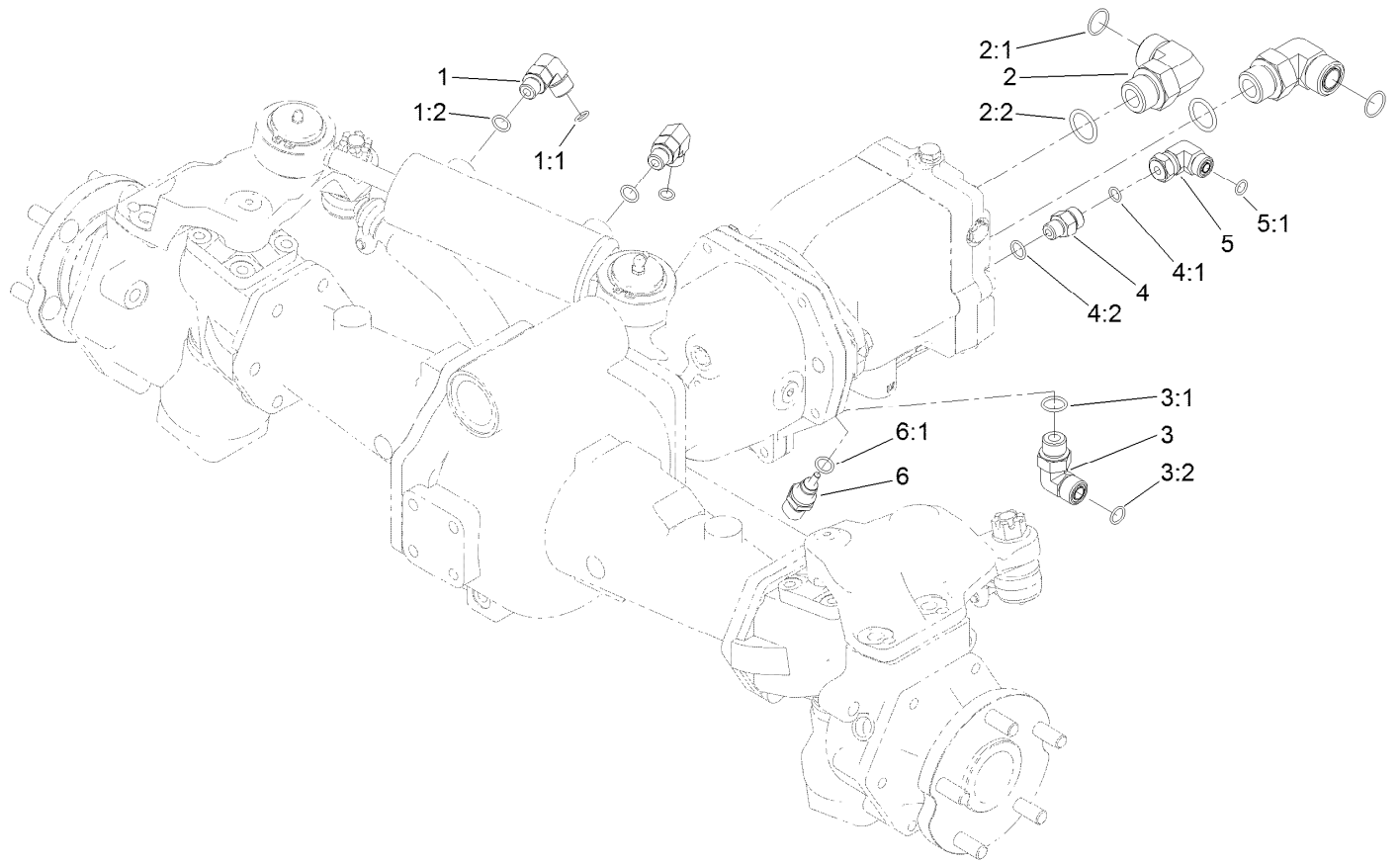
● Not serviced separately



## Steering Cylinder Assembly No. 121-1534

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 125-4302           | 1           | Seal Kit           |
| 1:1         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 1           | Backup ●           |
| 1:3         |                    | 1           | Bp Seal ●          |
| 1:4         |                    | 1           | Bt Seal ●          |
| 1:5         |                    | 1           | Dust Seal ●        |
| 1:6         |                    | 1           | O-Ring ●           |

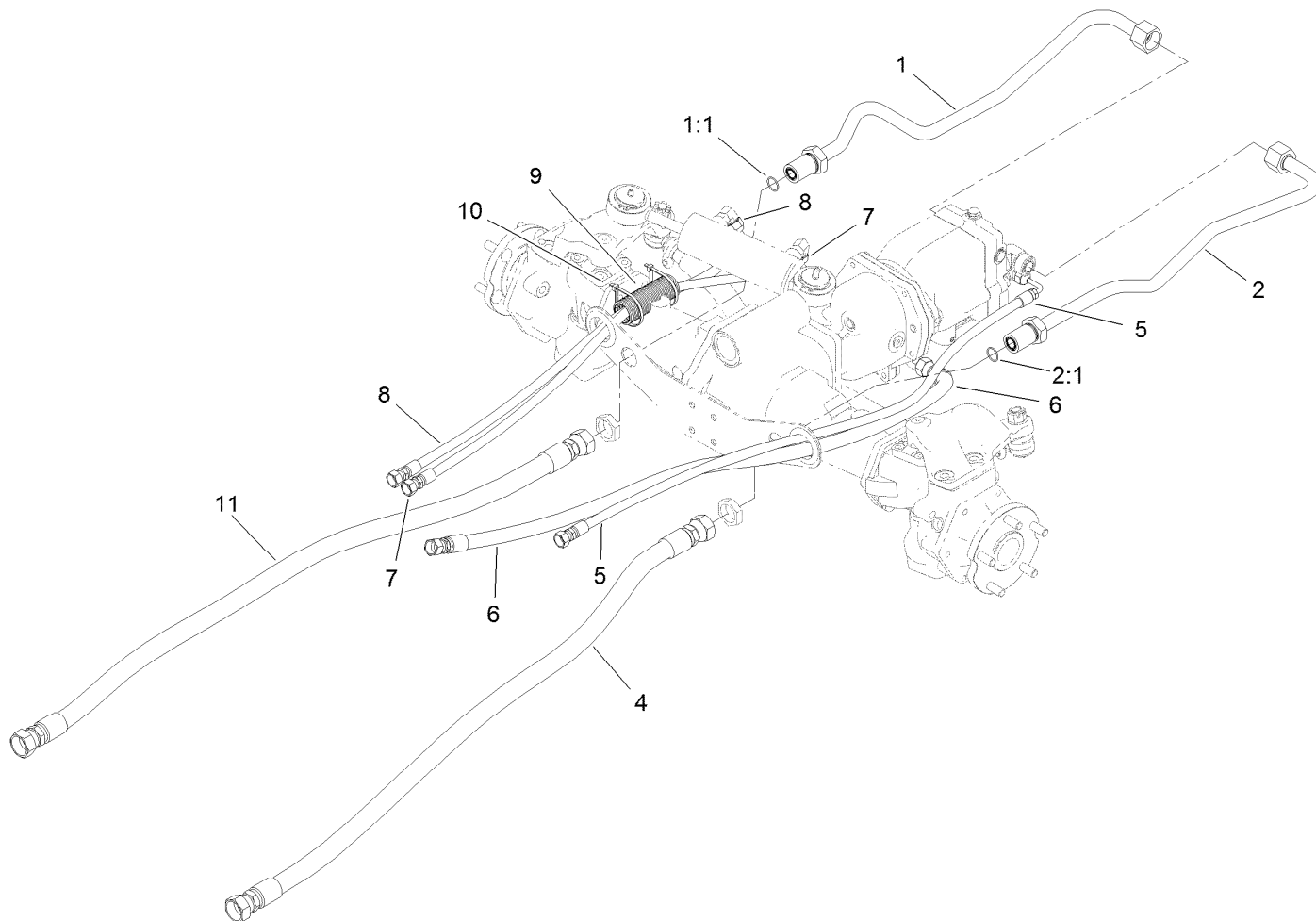
● Not serviced separately



## Hydraulic Fitting Assembly

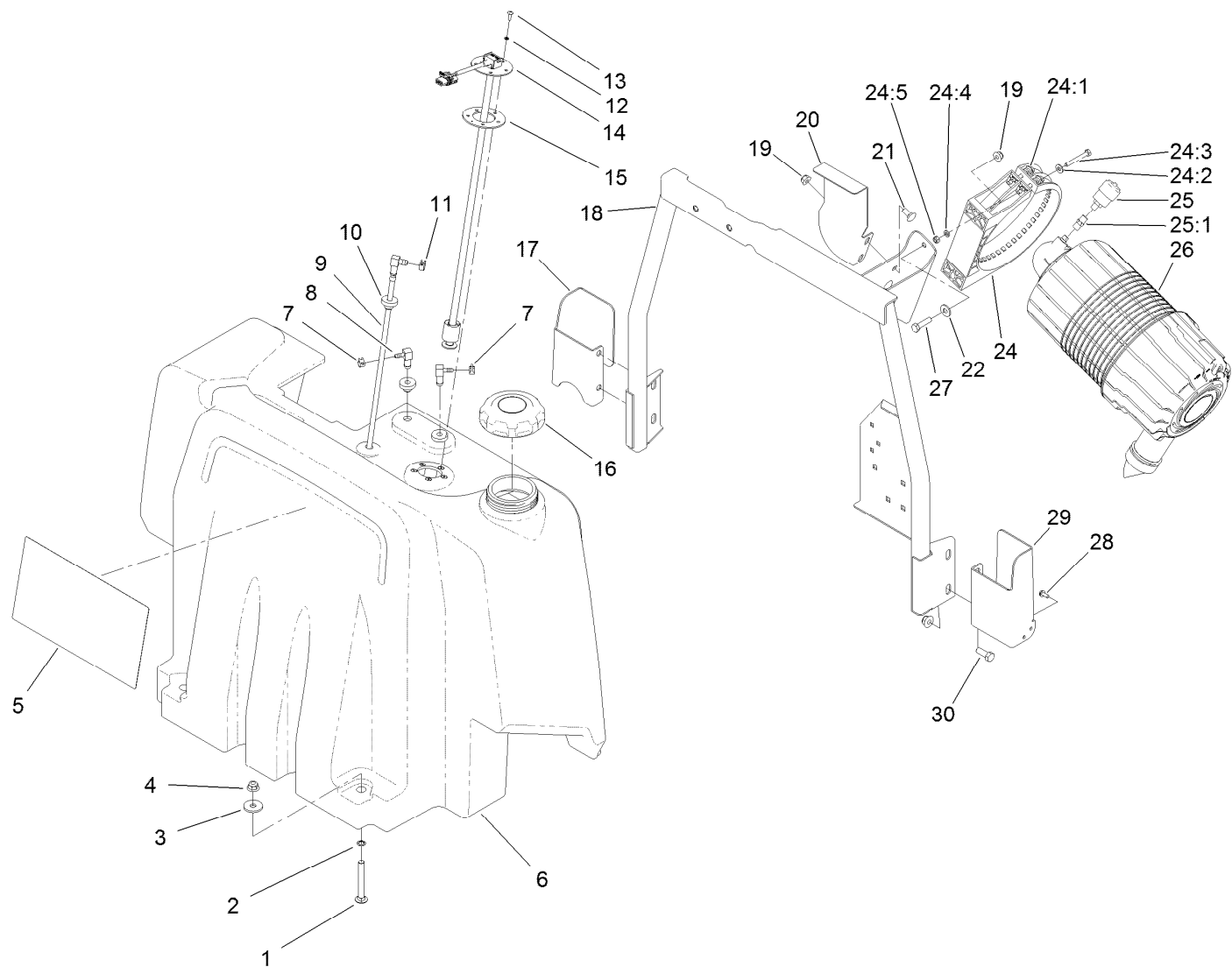
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 340-77      | 2    | Fitting-Elbow, 90 DEG |
| 1:1  | 237-22      | 1    | O-Ring                |
| 1:2  | 237-42      | 1    | O-Ring                |
| 2    | 340-142     | 2    | Fitting-Elbow, 90 DEG |
| 2:1  | 237-58      | 1    | O-Ring                |
| 2:2  | 237-81      | 1    | O-Ring                |
| 3    | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 3:1  | 237-79      | 1    | O-Ring                |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 3:2  | 237-30      | 1    | O-Ring             |
| 4    | 340-2       | 1    | Fitting-Straight   |
| 4:1  | 237-22      | 1    | O-Ring             |
| 4:2  | 237-42      | 1    | O-Ring             |
| 5    | 340-159     | 1    | Elbow-90           |
| 5:1  | 237-22      | 2    | O-Ring             |
| 6    | 110-8829    | 1    | Sender-Temperature |
| 6:1  | 237-42      | 1    | O-Ring             |



## Hose and Tube Routing Assembly

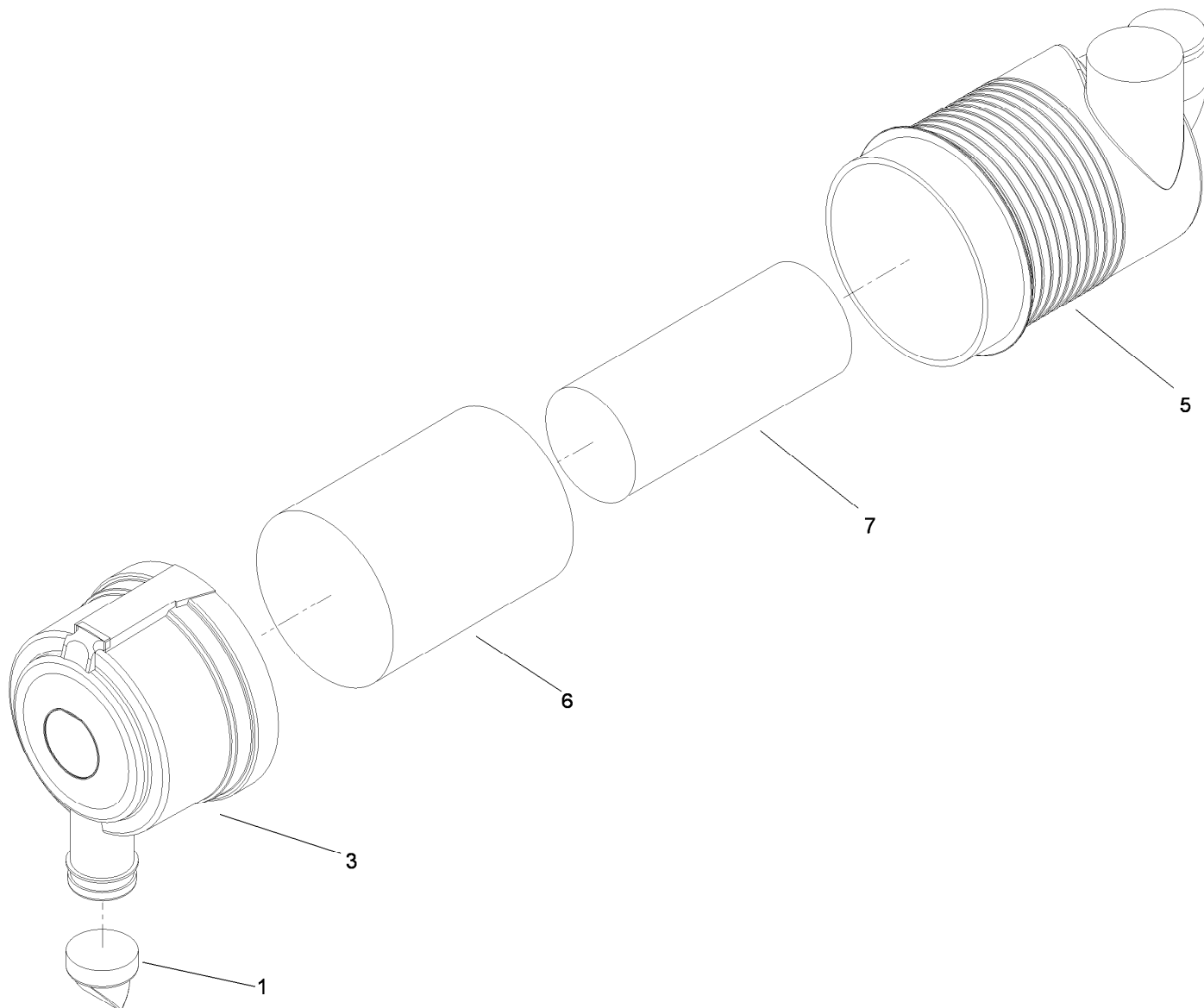
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 120-9067           | 1           | HYD Tube ASM       |
| 1:1         | 237-58             | 1           | O-Ring             |
| 2           | 120-9068           | 1           | Tube ASM           |
| 2:1         | 237-58             | 1           | O-Ring             |
| 4           | 114-0024           | 1           | Hose-HYD           |
| 5           | 121-1459           | 1           | Hose-HYD           |
| 6           | 121-1458           | 1           | Hose-HYD           |
| 7           | 121-1500           | 1           | Hose-HYD           |
| 8           | 121-1501           | 1           | Hose-HYD           |
| 9           | 121-1544           | 2           | Cover-Hose         |
| 10          | 3290-379           | 4           | Tie-Cable          |
| 11          | 121-1683           | 1           | Hose-HYD           |



## Fuel Tank and Air Cleaner Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3231-10     | 2    | Screw-CARR            |
| 2    | 32151-72    | 2    | Ring-Retaining        |
| 3    | 63-8410     | 2    | Washer                |
| 4    | 104-8301    | 6    | Nut-HF, NI            |
| 5    | 130-6042    | 1    | Decal-Service         |
| 6    | 120-4195    | 1    | Tank-Fuel             |
| 7    | 2412-98     | 2    | Clamp-Hose            |
| 8    | 104-5228    | 2    | Fitting-Elbow, 90 DEG |
| 9    | 120-8908    | 1    | Pipe-Stand            |
| 10   | 46-6560     | 3    | Bushing               |
| 11   | 92-2379     | 1    | Clamp-Hose            |
| 12   | 3253-15     | 5    | Washer-Lock           |
| 13   | 32122-24    | 5    | Screw-PTH             |
| 14   | 121-1688    | 1    | Gauge-Fuel            |
| 15   | 121-1707    | 1    | Gasket-Fuel, Viton    |
| 16   | 125-9171    | 1    | Cap-Fuel              |
| 17   | 121-1514-03 | 1    | Bracket-Latch, RH     |
| 18   | 120-4190-03 | 1    | Support-Tank          |

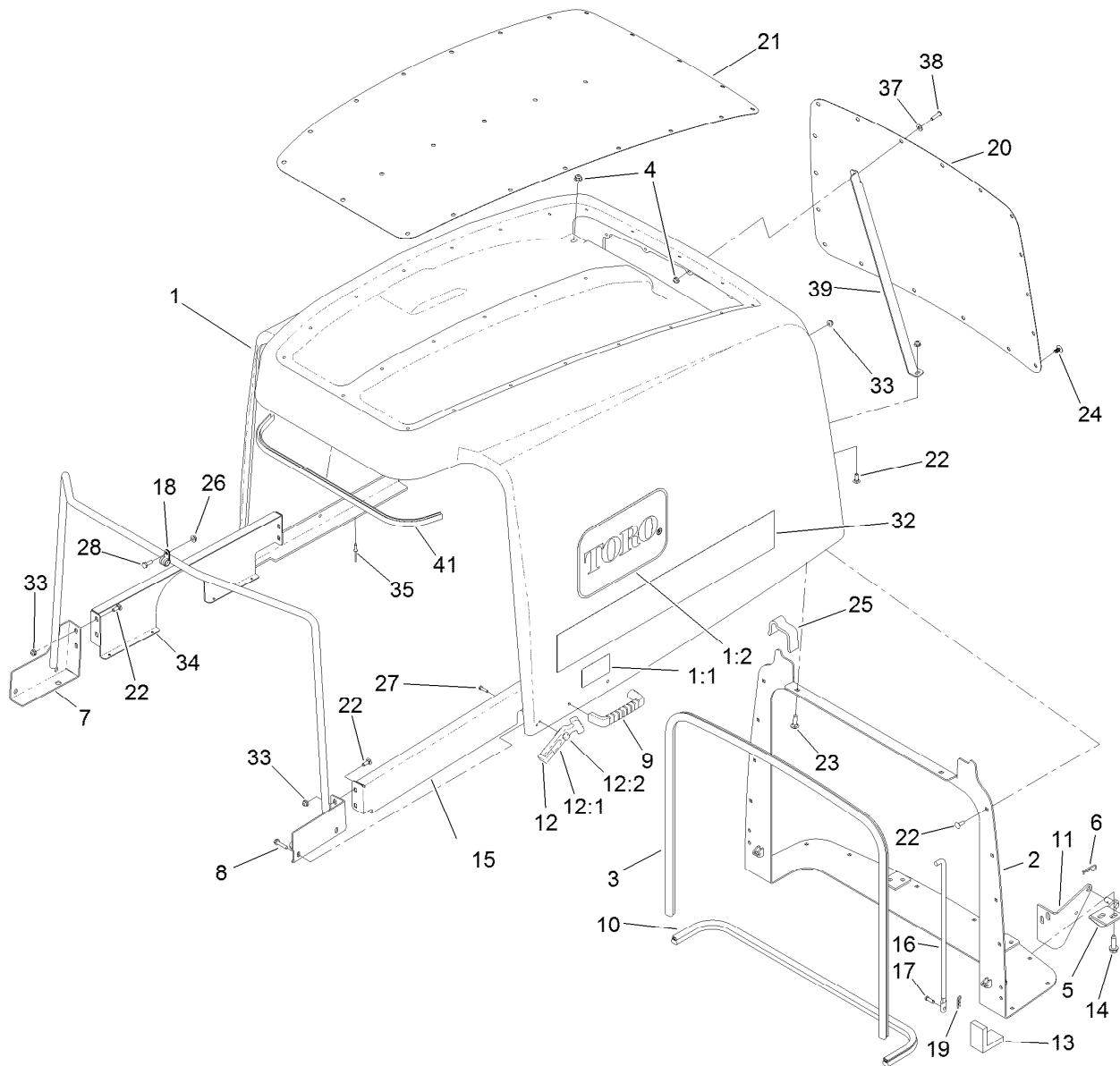
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 19   | 104-8300    | 4    | Nut-HF, NI         |
| 20   | 120-4193-03 | 1    | Bracket-Fuel Tank  |
| 21   | 3230-1      | 2    | Bolt-CARR          |
| 22   | 3256-3      | 2    | Washer-Flat        |
| 24   | 99-5414     | 1    | Strap-Cleaner, Air |
| 24:1 | 108-1512    | 2    | Spring             |
| 24:2 | 3256-22     | 2    | Washer-Flat        |
| 24:3 | 33113-050   | 2    | Screw-HH           |
| 24:4 | 33093-00    | 2    | Washer-Flat        |
| 24:5 | 33023-00    | 2    | Nut-Lock           |
| 25   | 104-3563    | 1    | Indicator          |
| 25:1 | 94-1416     | 1    | Adapter-Indicator  |
| 26   | 99-5410     | 1    | Air Cleaner ASM    |
| 27   | 322-6       | 2    | Screw-HH           |
| 28   | 32144-1     | 4    | Screw-Taptite      |
| 29   | 121-1513-03 | 1    | Bracket-Latch, LH  |
| 30   | 323-6       | 4    | Screw-HH           |



## Air Cleaner Assembly No. 99-5410

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 104-4258           | 1           | Valve-Vacuator     |
| 3           | 104-4259           | 1           | Cover              |
| 5           |                    | 1           | Body ASM ●         |
| 6           | 108-3814           | 1           | Filter-Air         |
| 7           | 108-3816           | 1           | Filter-Air         |

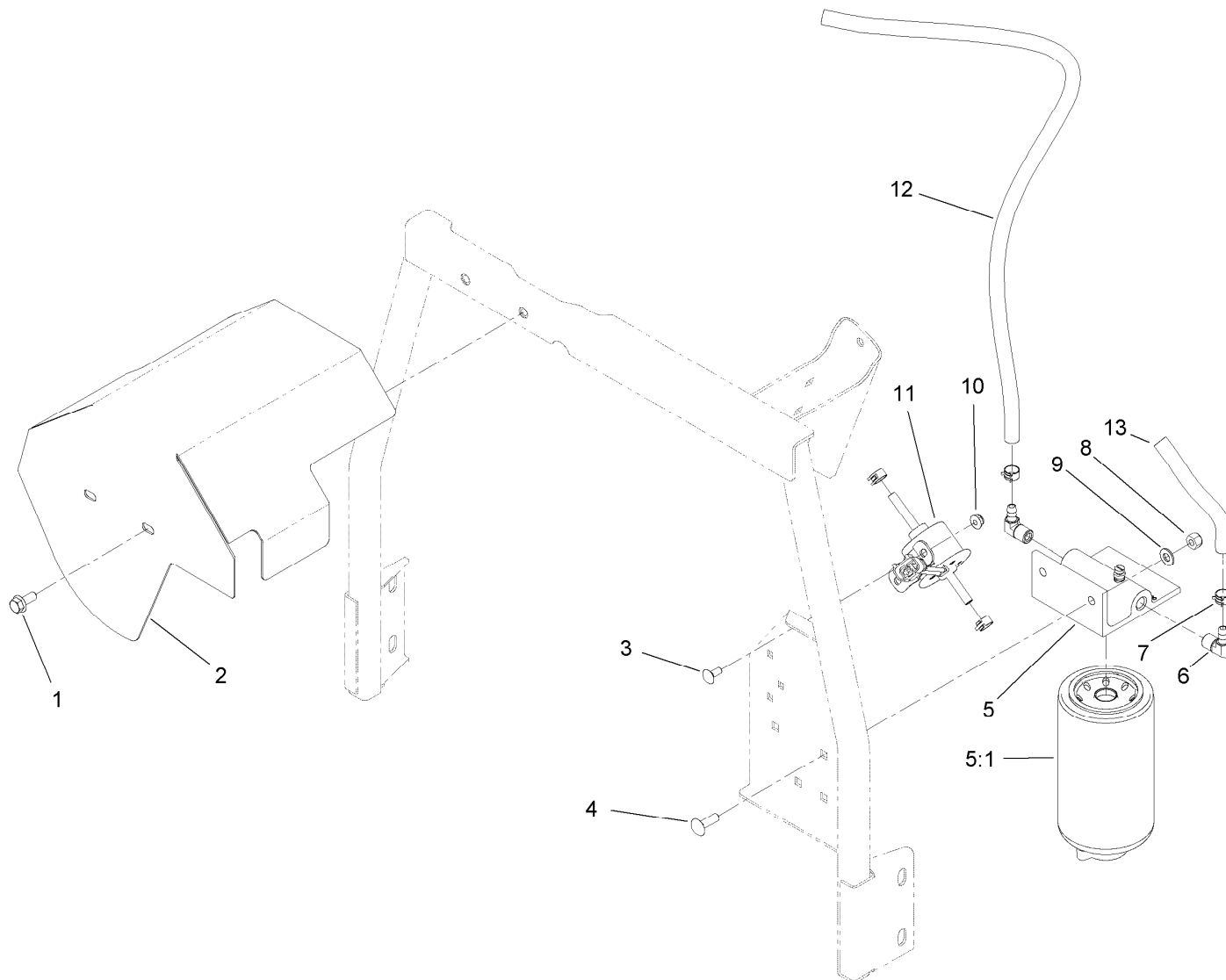
● Not serviced separately



## Hood Assembly

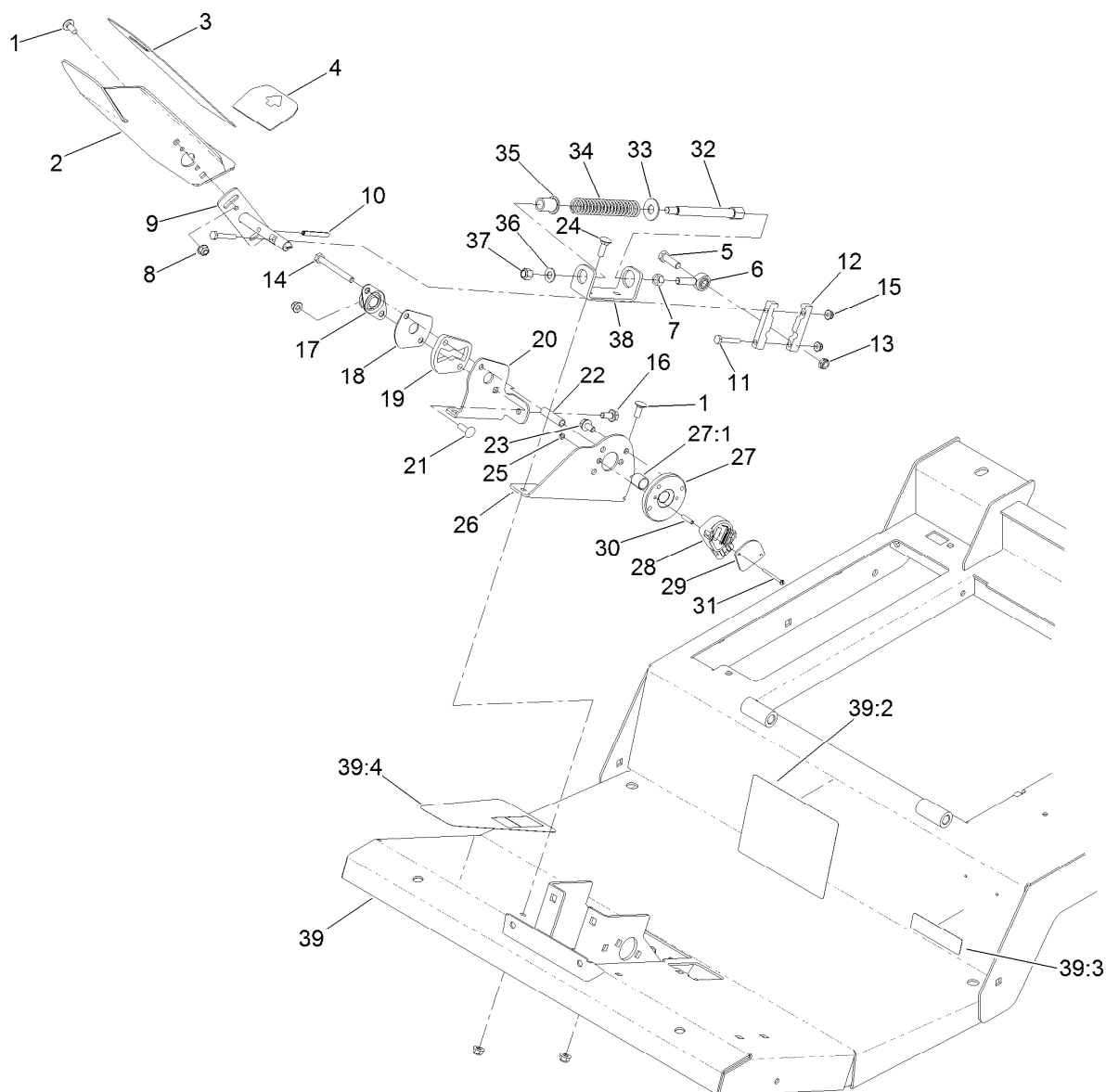
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 120-9090    | 1    | Hood ASM                |
| 1:1  | 106-6754    | 2    | Decal-Danger            |
| 1:2  | 66-1210     | 2    | Decal                   |
| 2    | 120-9099-03 | 1    | Pivot-Hood              |
| 3    | 114-3823    | 1    | Seal-Bulb               |
| 4    | 104-8300    | 2    | Nut-HF, NI              |
| 5    | 121-1470    | 2    | Pivot-Screen            |
| 6    | 3290-467    | 2    | Pin-Hair                |
| 7    | 120-4196-03 | 1    | Support-Hood            |
| 8    | 46-8092     | 4    | Screw-Plastite          |
| 9    | 65-5100     | 2    | Handle-Door             |
| 10   | 104-3590    | 1    | Seal-Bulb               |
| 11   | 104-3588-03 | 2    | Pivot-Screen            |
| 12   | 94-5626     | 2    | Flexible Draw Latch ASM |
| 12:1 | 103-4080    | 1    | Latch-Rubber            |
| 12:2 | 103-4081    | 1    | Latch-Keeper            |
| 13   | 104-3580    | 2    | Seal-Corner, Screen     |
| 14   | 32144-109   | 8    | Screw-Thd               |
| 15   | 120-8949-03 | 1    | Support-Hood, LH        |
| 16   | 104-8313    | 2    | Rod-Hood                |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 17   | 283-67      | 2    | Pin-Clevis        |
| 18   | 2412-134    | 2    | Clamp-R           |
| 19   | 3290-307    | 2    | Pin-Cotter        |
| 20   | 120-9096-03 | 1    | Screen-Hood, Rear |
| 21   | 120-9097-03 | 1    | Screen-Hood, Top  |
| 22   | 3229-1      | 24   | Screw-CARR        |
| 23   | 3230-2      | 2    | Bolt-CARR         |
| 24   | 117-2382    | 42   | Plug-Plastic      |
| 25   | 120-9087    | 2    | Seal-Foam         |
| 26   | 32128-33    | 2    | Nut-HF            |
| 27   | 32104-4     | 2    | Screw             |
| 28   | 321-4       | 2    | Screw-HH          |
| 32   | 105-7360    | 2    | Decal-Hood        |
| 33   | 104-7201    | 25   | Nut-HF            |
| 34   | 120-8948-03 | 1    | Support-Hood, RH  |
| 35   | 3269-4      | 8    | Rivet-Pop         |
| 37   | 3256-1      | 1    | Washer-Flat       |
| 38   | 3274-65     | 1    | Screw-HSBH        |
| 39   | 127-3707-03 | 1    | Support-Hood      |
| 41   | 132-6181    | 1    | Trim              |



## Fuel/Water Separator and Shield Assembly

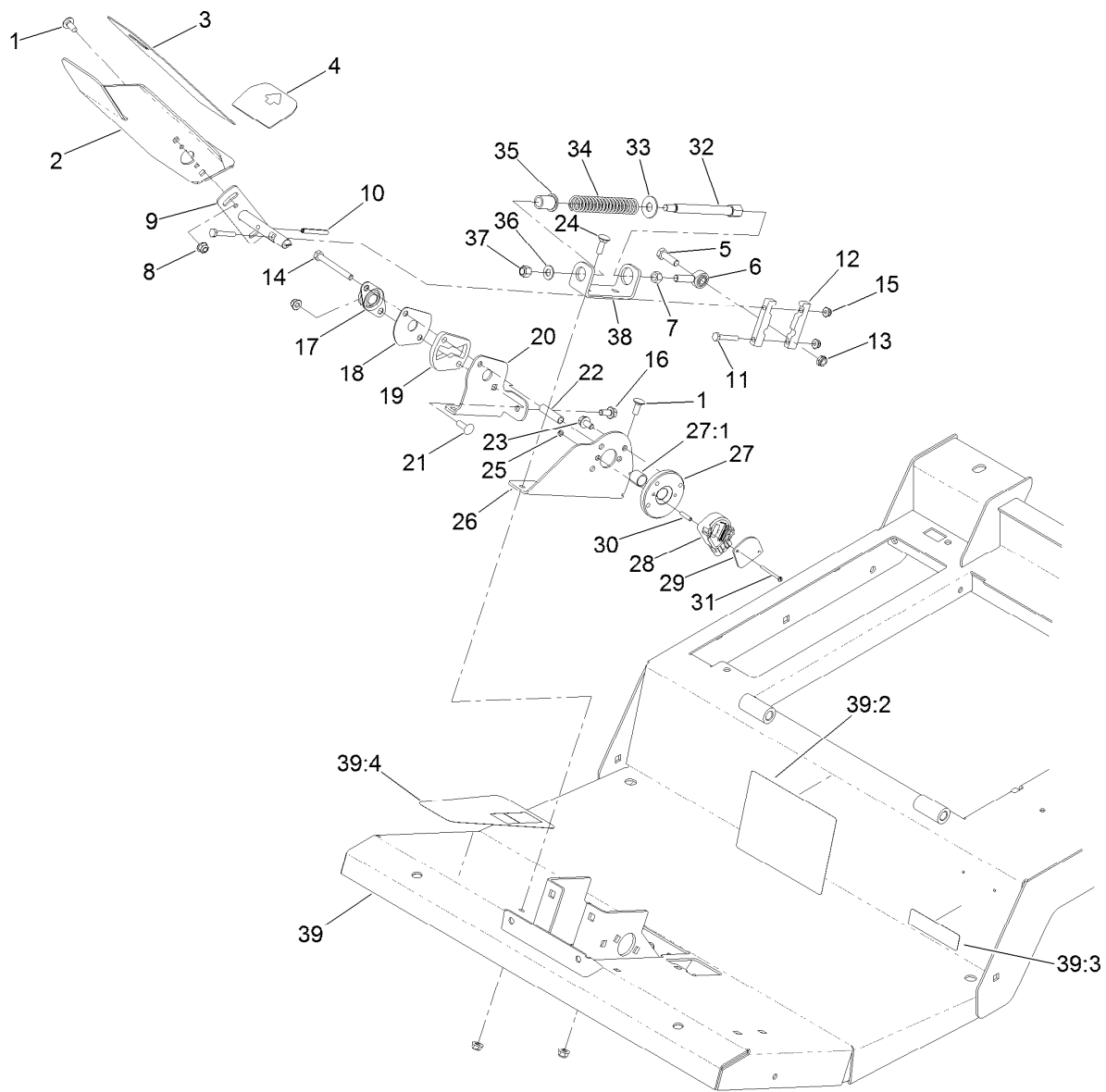
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 3234-47     | 2    | Screw-HHF                   |
| 2    | 120-4188-03 | 1    | Bracket-Guard, Fuel Tank    |
| 3    | 3229-11     | 2    | Screw-CARR                  |
| 4    | 3230-22     | 2    | Screw-CARR                  |
| 5    | 125-2914    | 1    | Filter-Separator            |
| 5:1  | 125-2915    | 1    | Filter-Fuel/Water Separator |
| 6    | 353-781     | 2    | Fitting-HYD, 90             |
| 7    | 92-2379     | 4    | Clamp-Hose                  |
| 8    | 3296-29     | 2    | Nut-Lock, NI                |
| 9    | 3256-23     | 2    | Washer-Plain                |
| 10   | 104-7201    | 2    | Nut-HF                      |
| 11   | 121-5613    | 1    | Pump-Fuel, Electric         |
| 12   | 109-0309    | 1    | Hose-Fuel                   |
| 13   | 110-3256    | 1    | Hose-Fuel                   |



## Traction Pedal and Platform Assembly

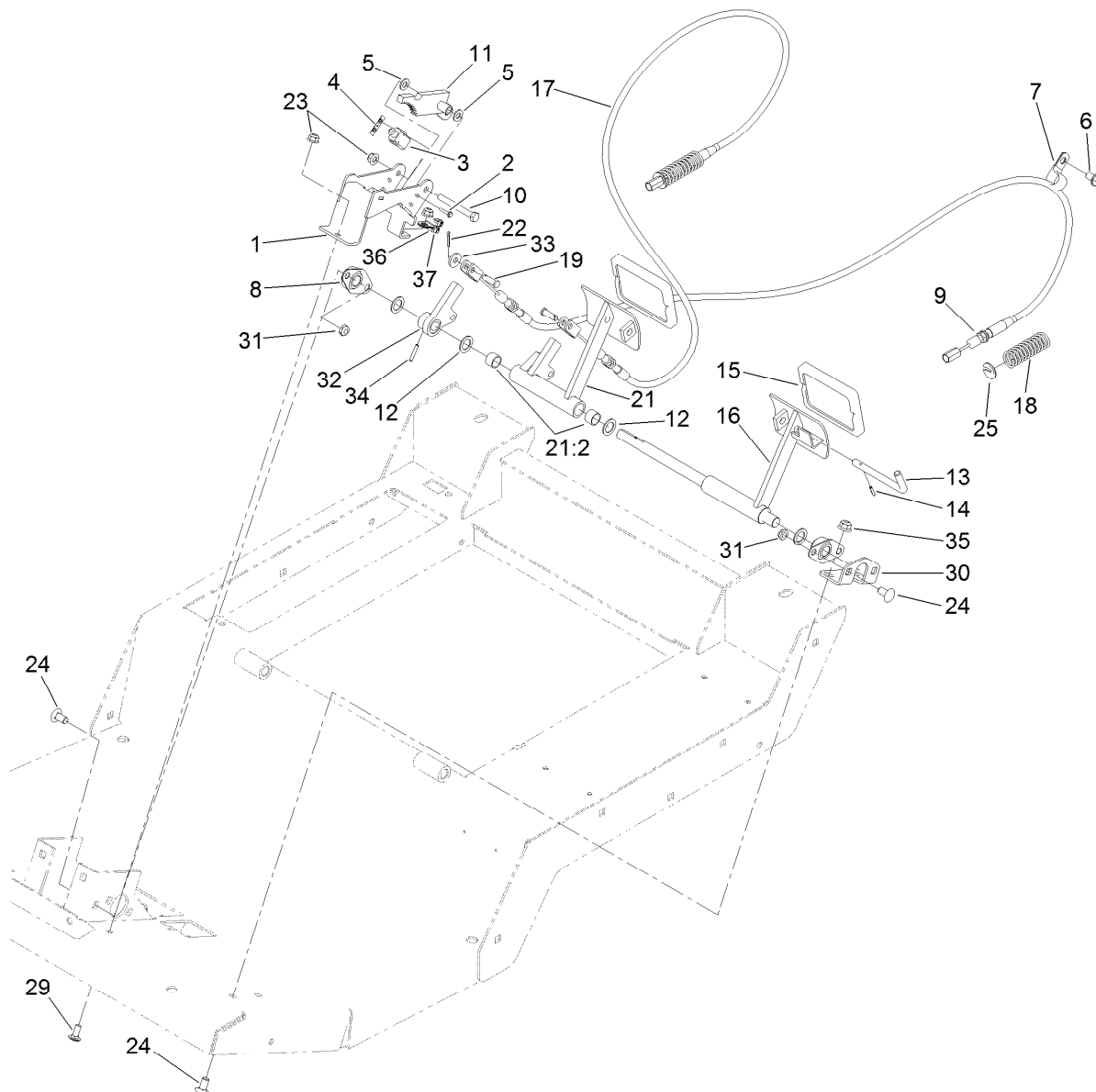
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3230-23     | 5    | Screw-CARR            |
| 2    | 136-4368-01 | 1    | Pedal-Traction        |
| 3    | 93-5347     | 1    | Abrasive-Pedal        |
| 4    | 93-5368     | 1    | Abrasive-Pedal        |
| 5    | 323-7       | 1    | Screw-HH              |
| 6    | 2411-36     | 1    | Bearing-End, Rod      |
| 7    | 3219-3      | 1    | Nut-Hex               |
| 8    | 104-8300    | 9    | Nut-HF, NI            |
| 9    | 131-2245    | 1    | Shaft-Pedal, Traction |
| 10   | 32121-78    | 1    | Pin-Roll              |
| 11   | 321-37      | 2    | Screw-HH              |
| 12   | 117-5459    | 2    | Block-Clamp           |
| 13   | 3296-59     | 1    | Nut-Lock, NI          |
| 14   | 322-14      | 1    | Screw-HH              |
| 15   | 104-7201    | 2    | Nut-HF                |
| 16   | 3234-47     | 1    | Screw-HHF             |
| 17   | 256-236     | 1    | Bearing-Mount, Flange |
| 18   | 117-5455    | 1    | Plate-Cover           |
| 19   | 117-5454    | 1    | Plate-Butterfly       |
| 20   | 131-2250-01 | 1    | Bracket-Butterfly     |
| 21   | 3230-22     | 1    | Screw-CARR            |

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 22   | 93-7960     | 1    | Spacer                        |
| 23   | 114-7728    | 2    | Screw-HF                      |
| 24   | 3230-2      | 2    | Bolt-CARR                     |
| 25   | 3296-9      | 2    | Nut-Hex                       |
| 26   | 136-4384-01 | 1    | Bracket-Sender                |
| 27   | 117-5445    | 1    | Bushing Hub ASM               |
| 27:1 | 95-7497     | 1    | Bushing-Wheel                 |
| 28   | 114-5609    | 1    | Sensor-Position               |
| 29   | 114-5595    | 1    | Plate-Capture                 |
| 30   | 114-5608    | 2    | Spacer-Standoff               |
| 31   | 32105-25    | 2    | Screw-SHH                     |
| 32   | 117-5446    | 1    | Shaft-Spring                  |
| 33   | 3256-5      | 1    | Washer-Flat                   |
| 34   | 84-9100     | 1    | Spring                        |
| 35   | 92-7610     | 1    | Retainer-Spring               |
| 36   | 3256-24     | 1    | Washer-Flat                   |
| 37   | 3296-6      | 1    | Nut-Lock                      |
| 38   | 131-2252-01 | 1    | Bracket-Spring                |
| 39   | 132-6251    | 1    | Platform ASM                  |
| 39:2 | 114-0846    | 1    | Decal-Instructions, Operating |



## Traction Pedal and Platform Assembly (continued)

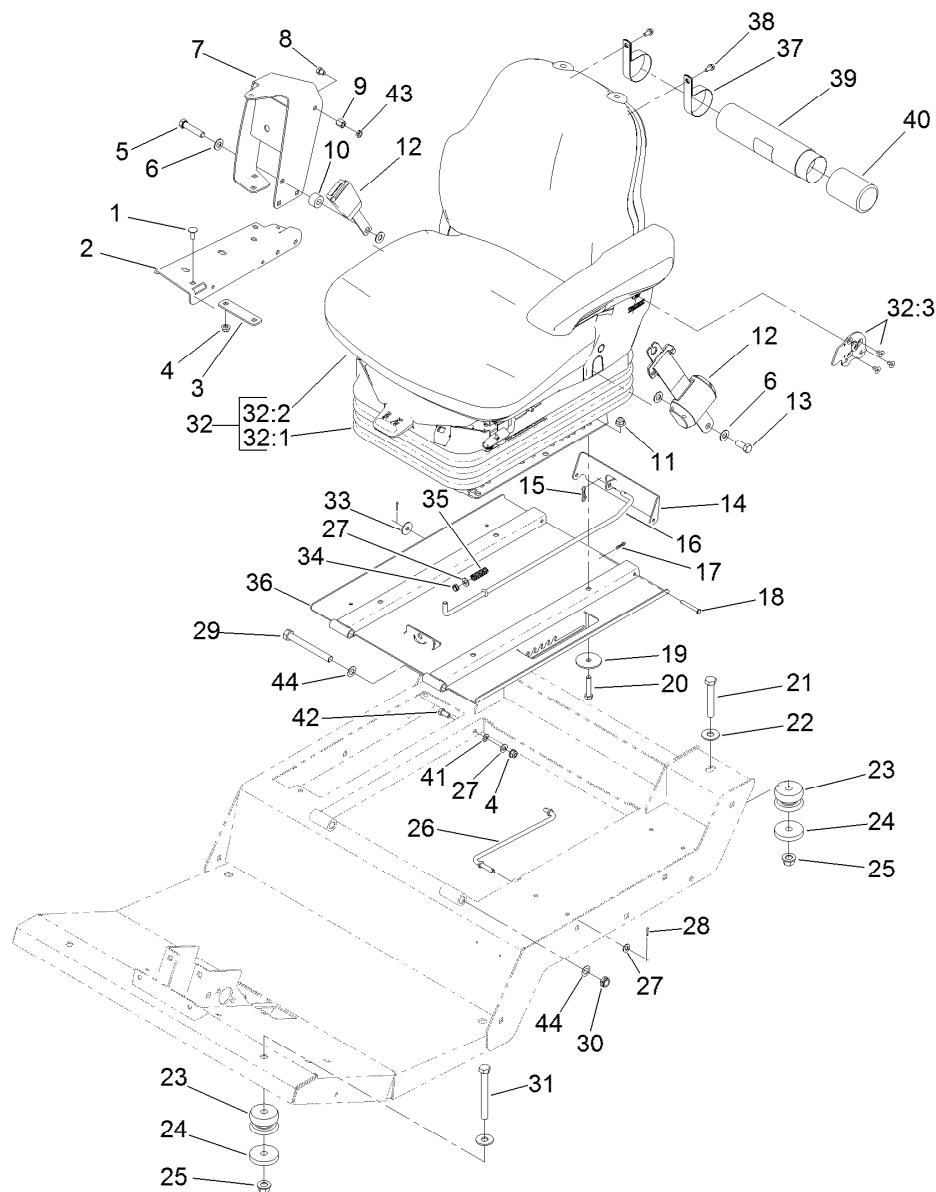
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 39:3 | 117-2718    | 1    | Decal-Arrester, Spark |
| 39:4 | 114-0849    | 1    | Decal-Pedal, Traction |



## Brake Pedal Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 132-6259-03 | 1    | Mount-Switch          |
| 2    | 117-5458    | 4    | Screw-HHF             |
| 3    | 99-3410     | 2    | Switch                |
| 4    | 108-9824    | 2    | Nut-Switch            |
| 5    | 3256-23     | 2    | Washer-Plain          |
| 6    | 32144-69    | 2    | Screw-HWHTF           |
| 7    | 2412-4      | 2    | Clamp-R               |
| 8    | 256-236     | 2    | Bearing-Mount, Flange |
| 9    | 120-8899    | 1    | Cable-Brake, LH       |
| 10   | 322-13      | 1    | Screw-HH              |
| 11   | 132-6290-03 | 1    | Rack                  |
| 12   | 3256-69     | 4    | Washer-Flat           |
| 13   | 63-7880     | 1    | Pin-Latch, Brake      |
| 14   | 32121-50    | 1    | Pin-Spring            |
| 15   | 93-8742     | 2    | Footpad-Brake         |
| 16   | 132-6288-01 | 1    | Pedal-Brake, LH       |
| 17   | 120-8898    | 1    | Cable-Brake, RH       |

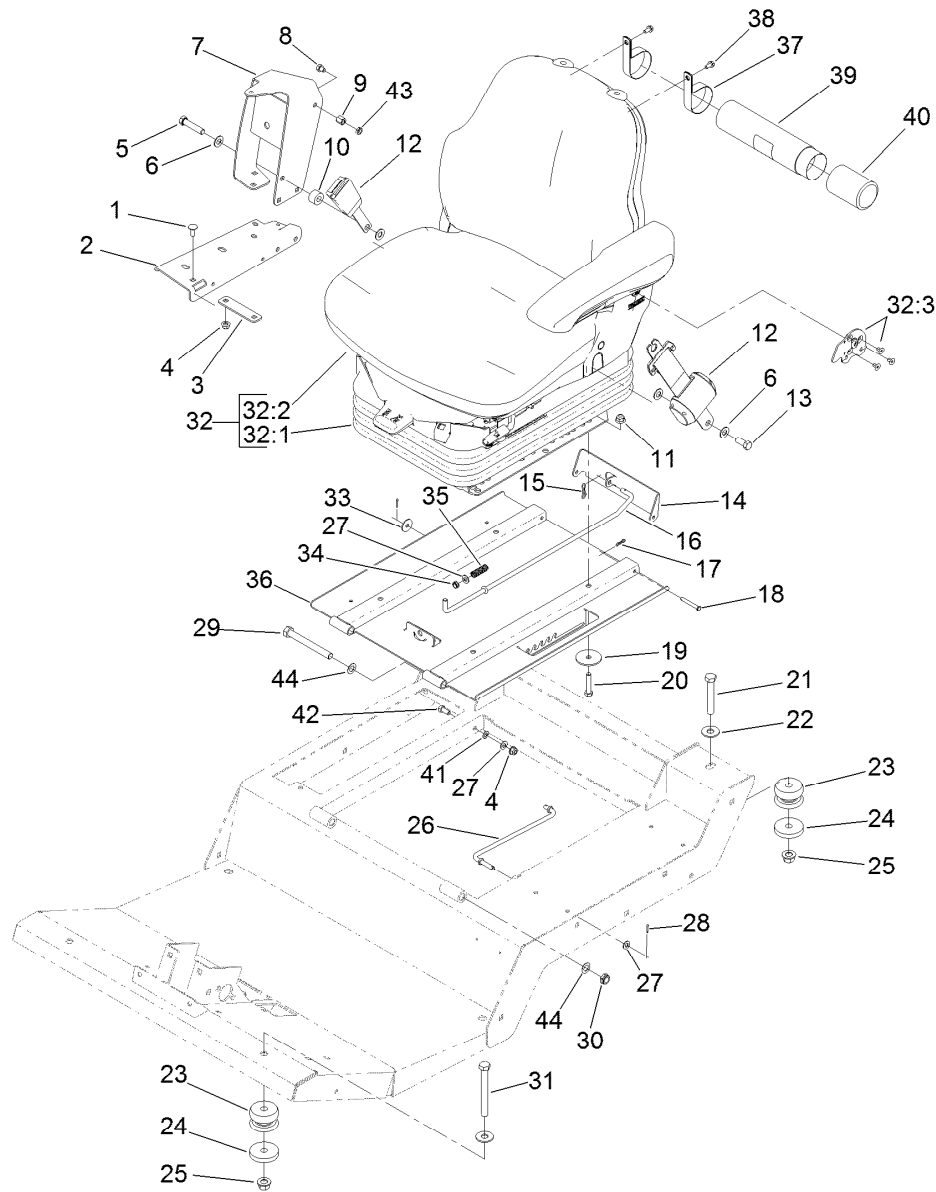
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 18   | 94-3088     | 2    | Spring-Compression |
| 19   | 120-9694    | 2    | Pin-Clevis         |
| 21   | 132-6252    | 1    | Pedal-Brake, RH    |
| 21:2 | 256-42      | 2    | Bushing            |
| 22   | 3272-6      | 2    | Pin-Cotter         |
| 23   | 104-8300    | 3    | Nut-HF, NI         |
| 24   | 3231-21     | 6    | Screw-CARR         |
| 25   | 94-3050     | 2    | Plate-Spring       |
| 29   | 3230-23     | 2    | Screw-CARR         |
| 30   | 132-6247-01 | 1    | Mount-Bearing      |
| 31   | 3296-59     | 4    | Nut-Lock, NI       |
| 32   | 132-6229    | 1    | Arm-Cable, Brake   |
| 33   | 4-2390      | 2    | Washer-Flat        |
| 34   | 32121-125   | 1    | Pin-Spring         |
| 35   | 104-8301    | 2    | Nut-HF, NI         |
| 36   | 88-7970     | 1    | Clip               |
| 37   | 1-303287    | 2    | Tie-Cable          |



## Seat Base and Seat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 3230-23     | 6    | Screw-CARR           |
| 2    | 119-0000-03 | 1    | Channel-Support      |
| 3    | 112-7449-03 | 1    | Bracket-Support      |
| 4    | 104-8300    | 7    | Nut-HF, NI           |
| 5    | 3212-8      | 1    | Screw-HH             |
| 6    | 3256-25     | 4    | Washer-Flat          |
| 7    | 117-4798-03 | 1    | Arm-Support          |
| 8    | 108-8646    | 1    | Screw-HH, Lock       |
| 9    | 112-7405    | 1    | Nut-Hex, Coupling    |
| 10   | 17-7190     | 1    | Spacer-Finger        |
| 11   | 104-8301    | 4    | Nut-HF, NI           |
| 12   | 110-0413    | 1    | Seatbelt-Retractable |
| 13   | 3212-4      | 1    | Screw-HH             |
| 14   | 120-9017-03 | 1    | Latch-Seat           |
| 15   | 119-1415    | 1    | Pin-Cotter, Locking  |
| 16   | 120-9018    | 1    | Rod-Latch            |
| 17   | 119-1414    | 2    | Pin-Cotter, Locking  |
| 18   | 283-57      | 2    | Pin-Clevis           |
| 19   | 83-1040     | 4    | Washer-Flat          |
| 20   | 323-9       | 4    | Screw-HH             |
| 21   | 112-7264    | 2    | Screw-HH             |

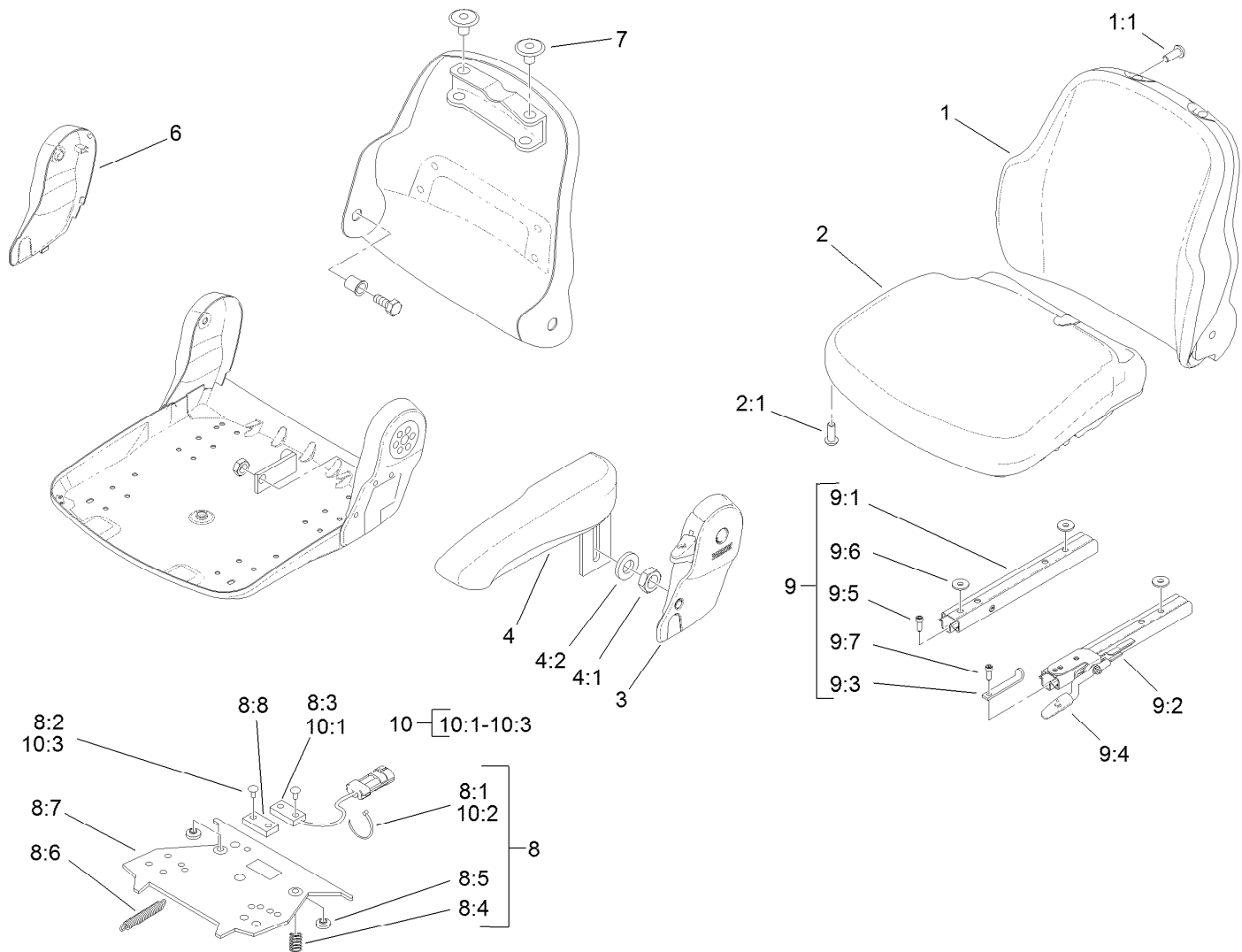
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 22   | 3256-6      | 4    | Washer-Flat              |
| 23   | 110-5954    | 4    | Mount-Center, Bonded     |
| 24   | 115-5519    | 4    | Washer-Plain             |
| 25   | 99-5107     | 4    | Nut-Lock                 |
| 26   | 93-5338     | 1    | Rod-Prop                 |
| 27   | 3256-23     | 3    | Washer-Plain             |
| 28   | 3272-5      | 2    | Pin-Cotter               |
| 29   | 325-18      | 2    | Screw-HH                 |
| 30   | 3296-45     | 2    | Nut-Hex                  |
| 31   | 702093      | 2    | Screw-HH                 |
| 32   | 130-2701    | 1    | Seat And Suspension ASM  |
| 32:1 | 130-2702    | 1    | Air Ride Seat Suspension |
| 32:2 | 117-5676    | 1    | Premium Seat ASM         |
| 32:3 | 132-1304    | 1    | Backrest Adjustment Kit  |
| 33   | 3256-82     | 1    | Washer-Flat              |
| 34   | 5979        | 1    | Bushing-Nyliner          |
| 35   | 95-1821-03  | 1    | Spring-Compression       |
| 36   | 130-6019-03 | 1    | Plate-Seat               |
| 37   | 2412-133    | 2    | Clamp-R                  |
| 38   | 32104-116   | 2    | Screw-HWHTF              |
| 39   | 104-7050    | 1    | Tube-Manual              |



## Seat Base and Seat Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 40   | 104-7048    | 1    | Cap-Housing |
| 41   | 3255-8      | 1    | Washer-Lock |
| 42   | 322-3       | 1    | Screw-HH    |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 43   | 117-4059    | 1    | Nut-Hex      |
| 44   | 36-4780     | 4    | Washer-Plain |



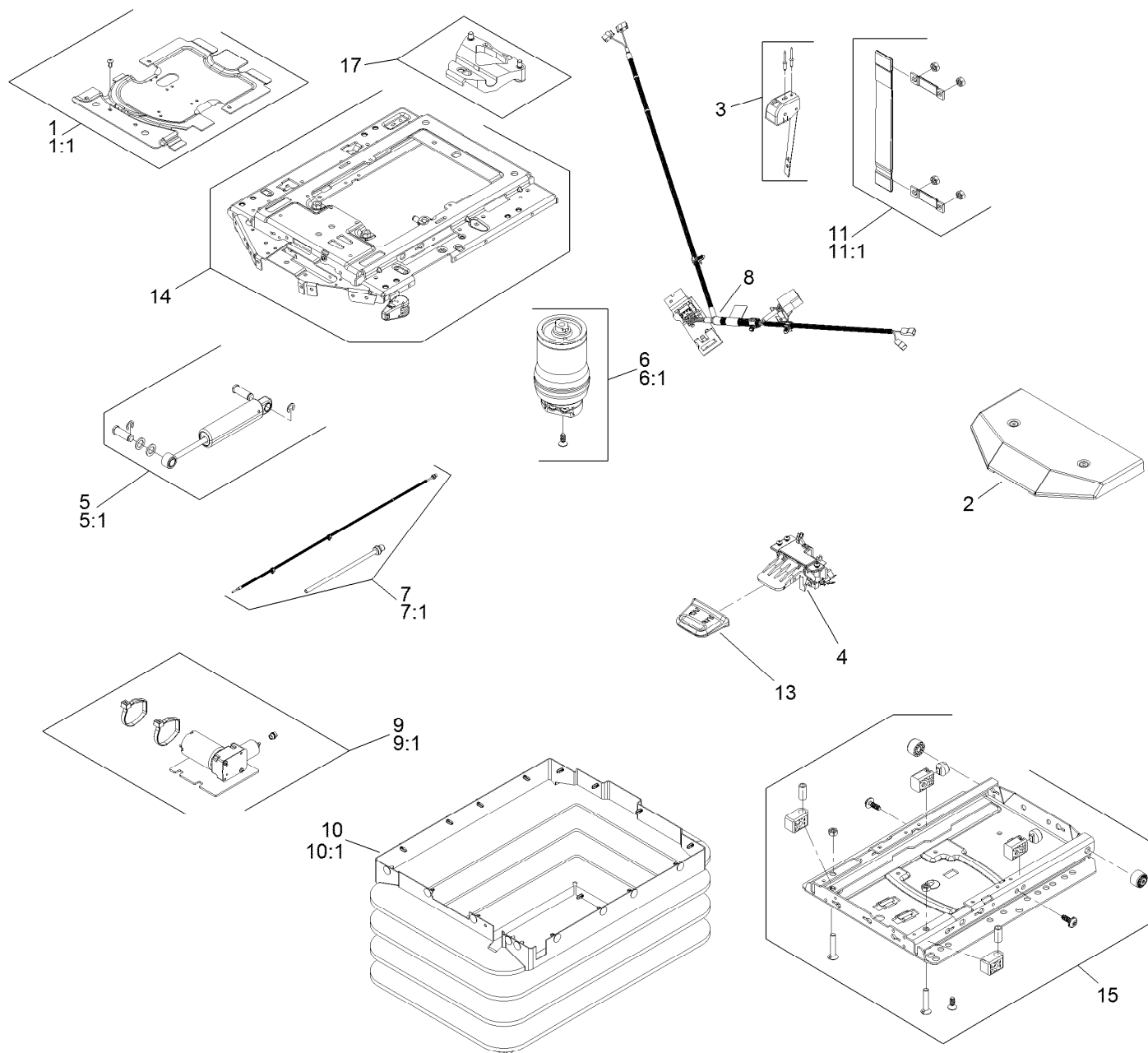
## Vinyl Premium Seat Assembly No. 117-5676

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 108-8016    | 1    | Backrest Cushion ASM    |
| 1:1  | 119-7742    | 4    | Screw-Cushion           |
| 2    | 108-8017    | 1    | Seat Cushion ASM        |
| 2:1  | 119-7742    | 3    | Screw-Cushion           |
| 3    | 108-8018    | 1    | Cover-Armrest           |
| 4    | 108-8019    | 1    | LH Armrest ASM          |
| 4:1  | 82-9650     | 1    | Nut                     |
| 4:2  | 107-1198    | 1    | Washer                  |
| 6    | 108-8021    | 1    | Cover-Armrest           |
| 7    | 108-8022    | 2    | Cover-Black             |
| 8    | 108-8024    | 1    | Switch Kit              |
| 8:1  |             | 3    | Wire Tie ●              |
| 8:2  |             | 4    | Rivet ●                 |
| 8:3  |             | 1    | Sensor-Seat Switch ●    |
| 8:4  |             | 2    | Spring-Compression ●    |
| 8:5  |             | 2    | Bumper-Pressure Plate ● |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 8:6  |             | 1    | Spring-Extension ●    |
| 8:7  |             | 1    | Plate-Mounting ●      |
| 8:8  |             | 1    | Magnet ●              |
| 9    | 108-8025    | 1    | Adjustment Rail Set   |
| 9:1  |             | 1    | Rail-Adjustment, RH ● |
| 9:2  |             | 1    | Rail-Adjustment, LH ● |
| 9:3  |             | 1    | Stop-Rail ●           |
| 9:4  |             | 1    | Handle ●              |
| 9:5  |             | 3    | Screw ●               |
| 9:6  |             | 3    | Washer ●              |
| 9:7  |             | 1    | Screw ●               |
| 10   | 110-6189    | 1    | Switch Kit            |
| 10:1 |             | 1    | Switch ●              |
| 10:2 |             | 3    | Wire Tie ●            |
| 10:3 |             | 2    | Rivet ●               |

● Not serviced separately

# Seat Suspension Assembly No. 130-2702

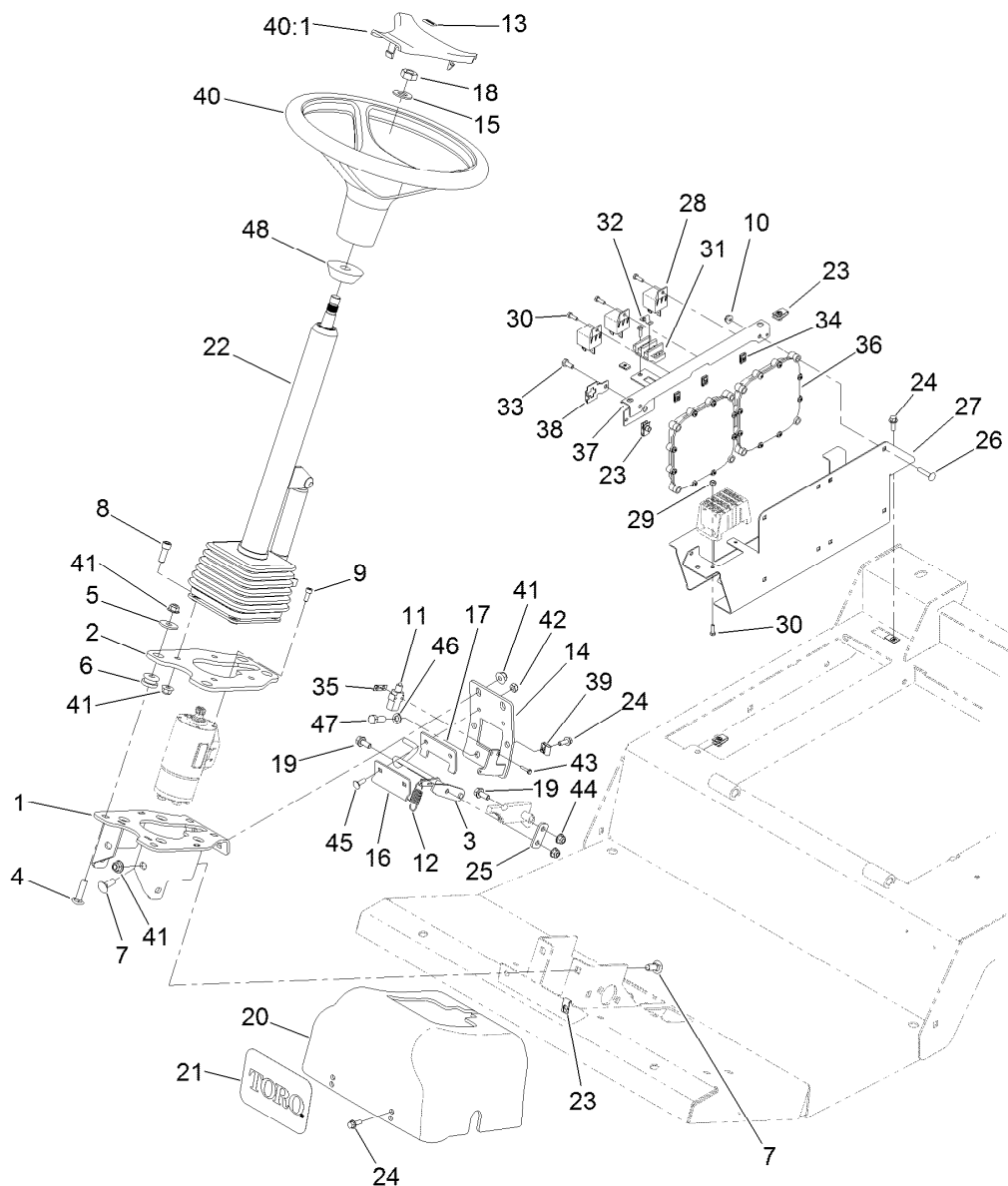


## Seat Suspension Assembly No. 130-2702 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 130-2709           | 1           | Cover ASM          |
| 1:1         | 130-2710           | 1           | Cover Kit          |
| 2           | 108-8027           | 1           | Cover              |
| 3           | 130-2711           | 1           | Control-Level      |
| 4           | 108-8029           | 1           | Valve-Control, Air |
| 5           | 130-2712           | 1           | Shock Absorber ASM |
| 5:1         | 130-2713           | 1           | Shock Absorber Kit |
| 6           | 130-2714           | 1           | Air Spring ASM     |
| 6:1         | 130-2715           | 1           | Air Spring Kit     |
| 7           | 130-2716           | 1           | Air Tube ASM       |
| 7:1         | 130-2717           | 1           | Air Tube Kit       |
| 8           | 130-2718           | 1           | Harness-Wire       |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 9           | 130-2719           | 1           | Compressor              |
| 9:1         | 130-2720           | 1           | Compressor Kit          |
| 10          | 130-2721           | 1           | Bellows ASM             |
| 10:1        | 130-2722           | 1           | Bellows Kit             |
| 11          | 130-2723           | 1           | Tether                  |
| 11:1        | 130-2724           | 1           | Tether Kit              |
| 12          | 130-2725           | 1           | Wear Parts Kit ●        |
| 13          | 130-2726           | 1           | Handle                  |
| 14          | 130-2727           | 1           | Upper Suspension Kit    |
| 15          | 130-2728           | 1           | Lower Suspension Kit    |
| 16          | 130-2729           | 1           | Adjuster Mounting Kit ● |
| 17          | 130-2730           | 1           | Limiter-Thrust          |

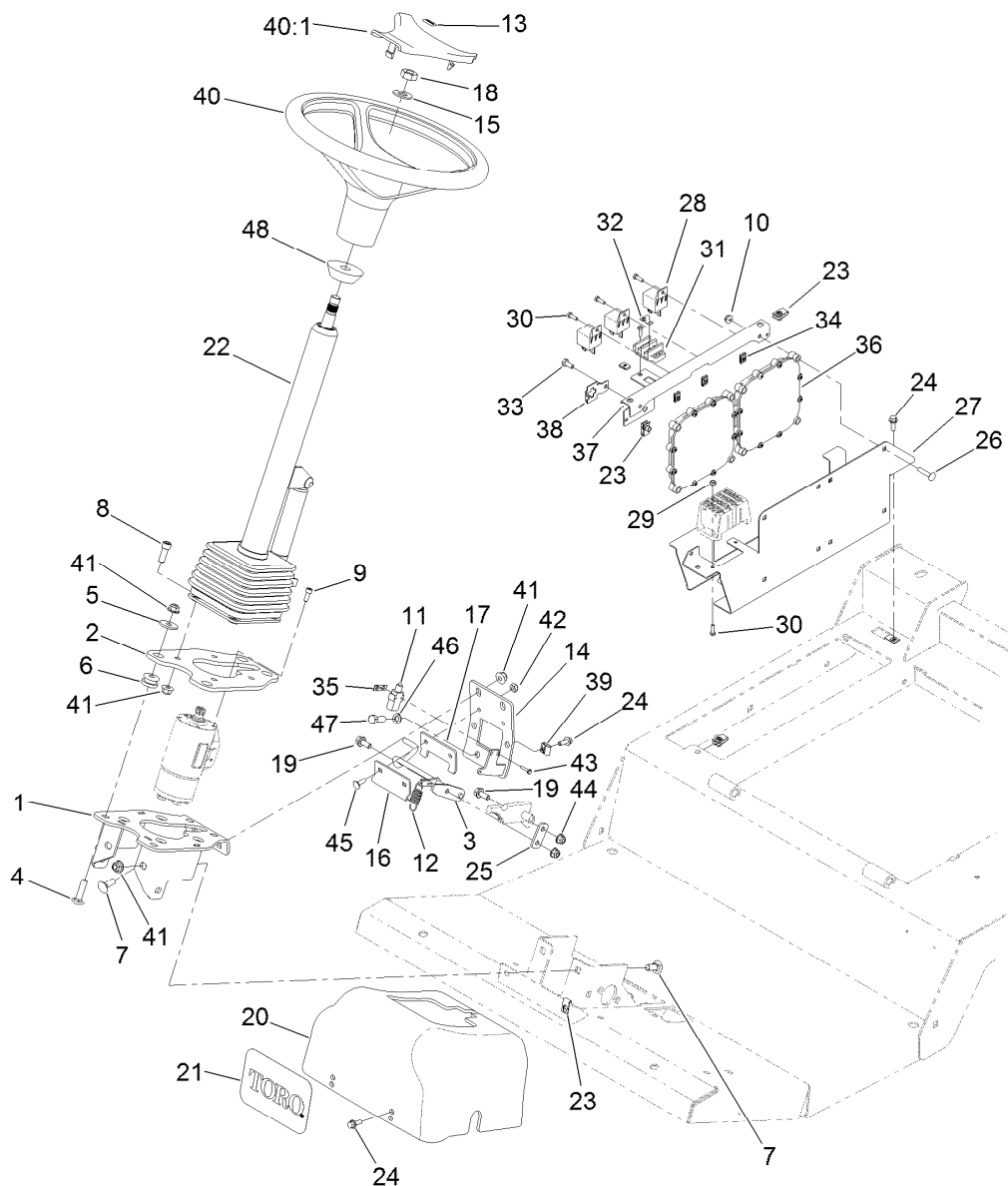
● Not illustrated



## Steering and Controller Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 132-6260-03 | 1    | Mount               |
| 2    | 132-6266-03 | 1    | Plate-Mount, Column |
| 3    | 132-6285    | 1    | Rod-Brake           |
| 4    | 3231-26     | 4    | Screw-CARR          |
| 5    | 63-8410     | 4    | Washer              |
| 6    | 63-9750     | 4    | Mount               |
| 7    | 3231-2      | 6    | Bolt-CARR           |
| 8    | 3274-7      | 4    | Screw-HSH           |
| 9    | 105-2409    | 4    | Screw-HSH           |
| 10   | 104-7201    | 8    | Nut-HF              |
| 11   | 99-3410     | 1    | Switch              |
| 12   | 119-7676    | 1    | Spring-Extension    |
| 13   | 98-1459     | 1    | Decal               |
| 14   | 132-6225-03 | 1    | Support-Rear        |
| 15   | 3256-27     | 1    | Washer-Flat         |
| 16   | 132-6283    | 1    | Plate-Brake         |
| 17   | 132-6284    | 1    | Plate-Brake         |
| 18   | 3296-33     | 1    | Nut-Lock, NI        |
| 19   | 3234-47     | 2    | Screw-HHF           |
| 20   | 132-6244    | 1    | Cover-Steering      |
| 21   | 105-1217    | 1    | Decal               |

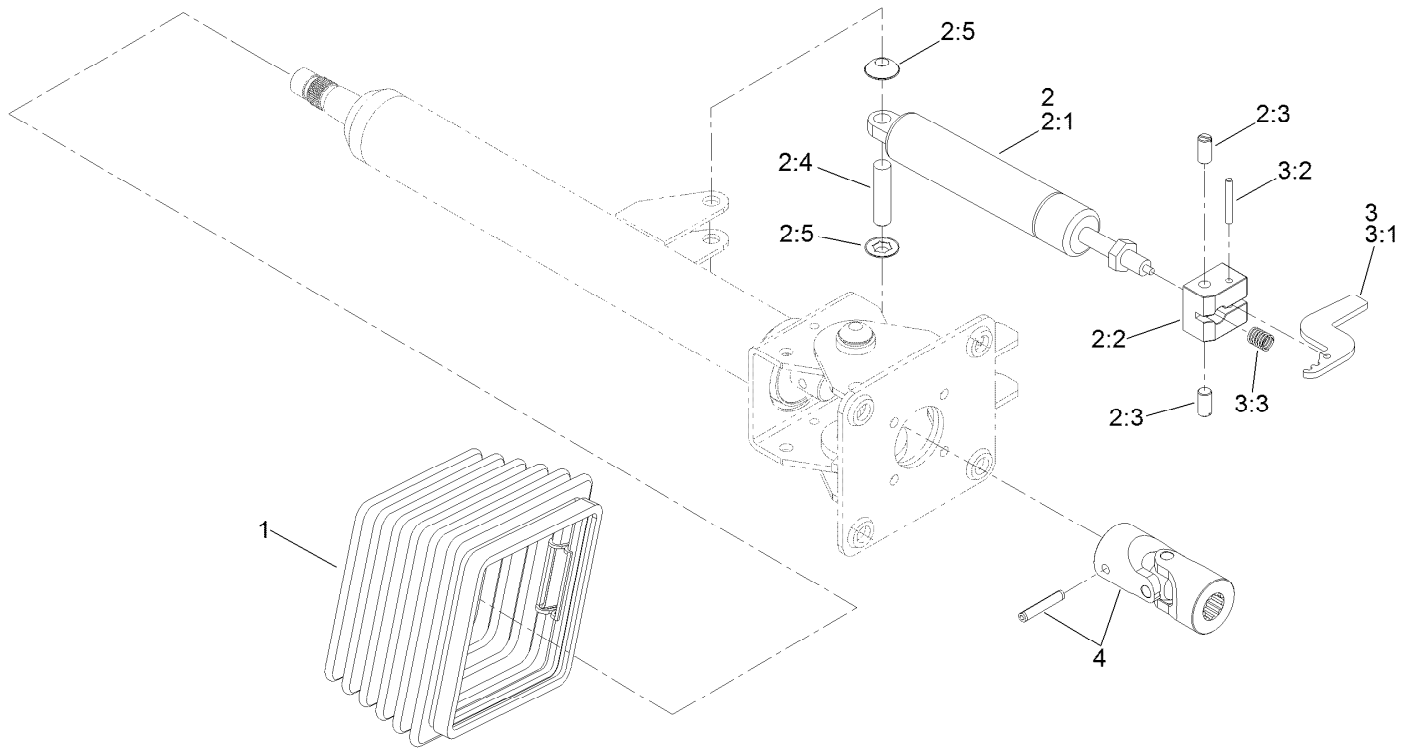
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 22   | 132-6230    | 1    | Steering Tilt Column ASM |
| 23   | 107069      | 7    | Clip                     |
| 24   | 3234-4      | 6    | Screw-HHF                |
| 25   | 119-0110    | 1    | Link-Brake               |
| 26   | 3229-3      | 8    | Screw-CARR               |
| 27   | 120-4093-03 | 1    | Mount-Power              |
| 28   | 99-7435     | 3    | Relay                    |
| 29   | 3296-12     | 2    | Nut-Lock, NI             |
| 30   | 3290-134    | 7    | Screw                    |
| 31   | 42862       | 1    | Block-Terminal, Ground   |
| 32   | 42863       | 1    | Strip-Jumper             |
| 33   | 321-3       | 1    | Screw-HH                 |
| 34   | 107-1013    | 5    | Nut-Speed                |
| 35   | 108-9824    | 1    | Nut-Switch               |
| 36   | 114-3321    | 2    | Controller-Tec           |
| 37   | 120-4127-03 | 1    | Mount-Relay              |
| 38   | 114-5502    | 1    | Clip-Fuse                |
| 39   | 609900      | 2    | Nut-Speed                |
| 40   | 98-1471     | 1    | Wheel-Steering           |
| 40:1 | 98-1468     | 1    | Cover-Wheel, Steering    |
| 41   | 104-8301    | 14   | Nut-HF, NI               |



## Steering and Controller Assembly (continued)

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 42   | 3296-16     | 2    | Nut-Lock, NI |
| 43   | 117-5458    | 2    | Screw-HHF    |
| 44   | 104-8300    | 2    | Nut-HF, NI   |
| 45   | 1-807512    | 2    | Bolt-CARR    |

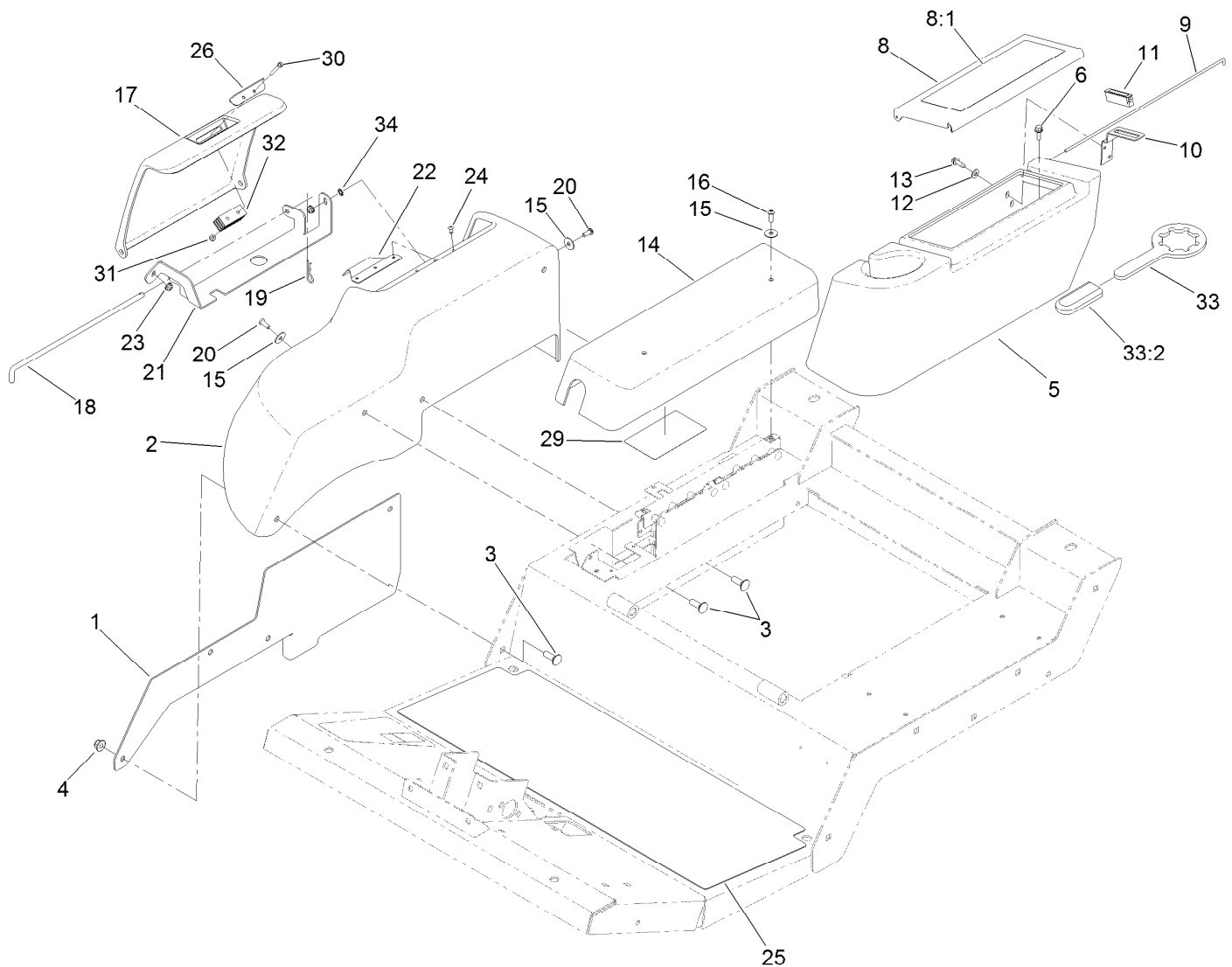
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 46   | 3253-21     | 2    | Washer-Lock |
| 47   | 323-6       | 2    | Screw-HH    |
| 48   | 93-5429     | 1    | Collar-Foam |



## Steering Column Assembly No. 132-6230

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 110-6462    | 1    | Bellows-Rubber       |
| 2    | 110-6463    | 1    | Cylinder Service Kit |
| 2:1  |             | 1    | Cylinder-Gas ●       |
| 2:2  |             | 1    | Block-Pedal ●        |
| 2:3  |             | 2    | Bolt ●               |
| 2:4  |             | 1    | Pin ●                |
| 2:5  |             | 2    | Washer-Lock ●        |
| 3    | 136-4385    | 1    | Pedal Service Kit    |
| 3:1  |             | 1    | Pedal ●              |
| 3:2  |             | 1    | Pin ●                |
| 3:3  |             | 1    | Spring ●             |
| 4    | 120-6256    | 1    | Universal Joint Kit  |

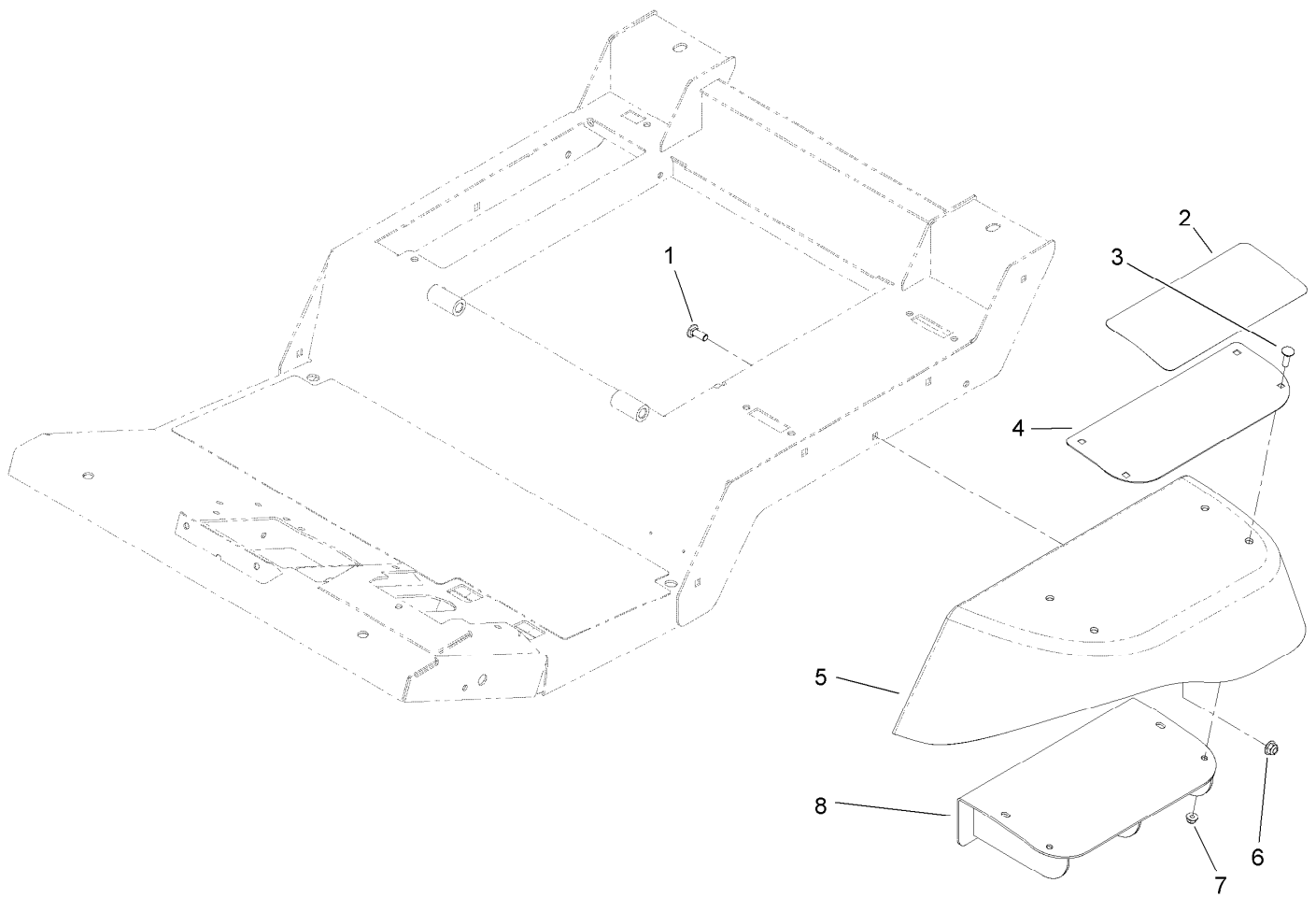
● Not serviced separately



## Fender, Tool Box and Cover Assembly

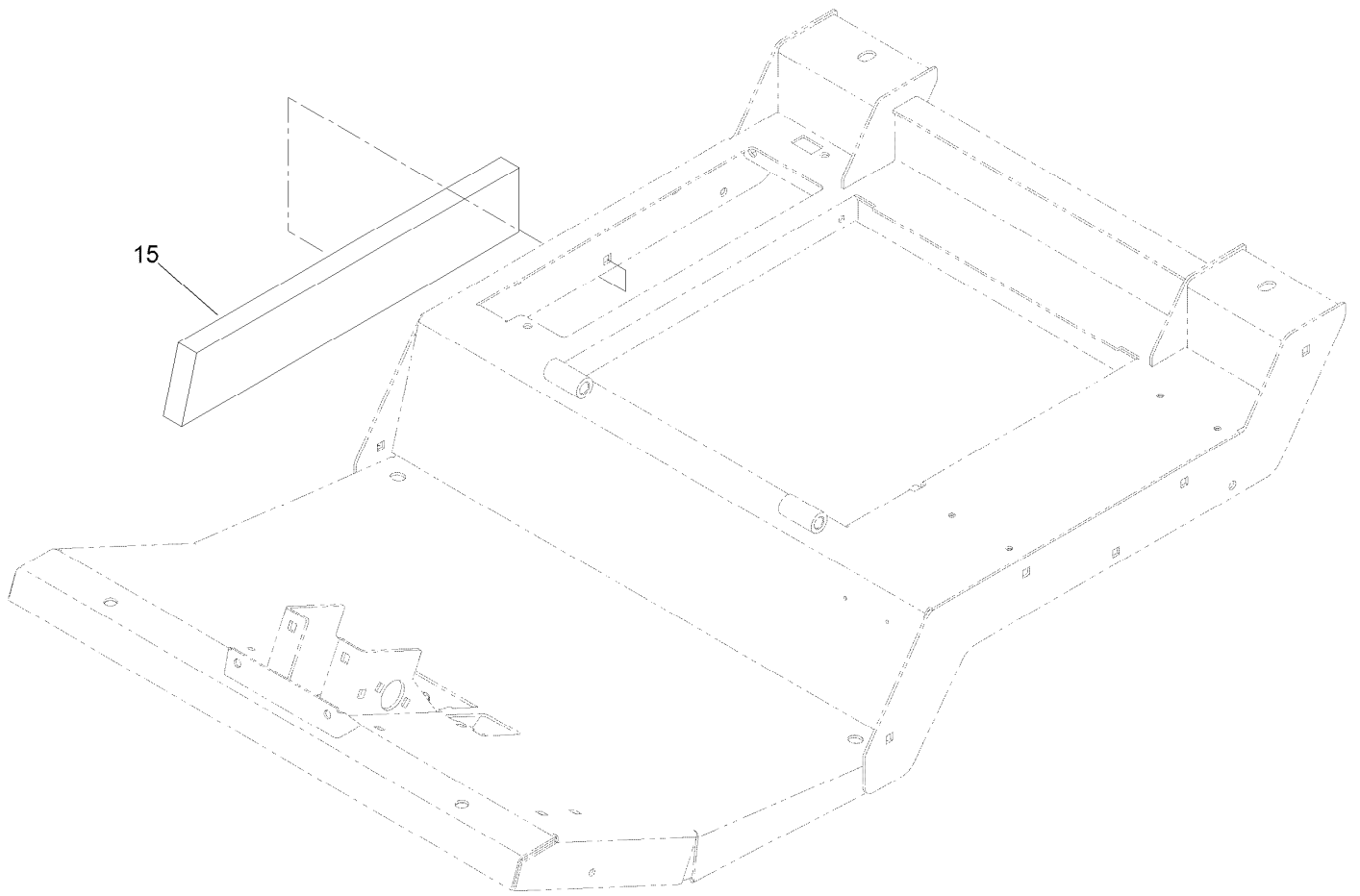
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 121-1579-03 | 1    | Plate-Fender, RH   |
| 2    | 120-4113    | 1    | Fender-RH          |
| 3    | 3231-38     | 4    | Screw-CARR         |
| 4    | 104-8301    | 4    | Nut-HF, NI         |
| 5    | 120-4125    | 1    | Housing-Tool Box   |
| 6    | 3234-4      | 4    | Screw-HHF          |
| 8    | 120-4124    | 1    | Tool Box Cover ASM |
| 8:1  | 117-2766    | 1    | Decal-Warning, CE  |
| 8:1  | 117-2754    | 1    | Decal-Warning      |
| 9    | 120-4122    | 1    | Rod-Hinge          |
| 10   | 104-7545    | 1    | Bracket-Latch      |
| 11   | 58-4250     | 1    | Catch-Magnetic     |
| 12   | 3256-22     | 2    | Washer-Flat        |
| 13   | 32104-95    | 2    | Screw-HWH          |
| 14   | 120-4126    | 1    | Cover-Controllers  |
| 15   | 87-6630     | 4    | Washer-Plain       |
| 16   | 3274-69     | 2    | Screw-HSBH         |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 17   | 120-4115    | 1    | Cover-Battery        |
| 18   | 121-1588    | 1    | Rod-Hinge            |
| 19   | 3290-467    | 1    | Pin-Hair             |
| 20   | 3274-31     | 2    | Screw-HSBH           |
| 21   | 121-1586-03 | 1    | Mount-Cover          |
| 22   | 127-3706    | 1    | Plate-Cover          |
| 23   | 104-7201    | 2    | Nut-HF               |
| 24   | 3269-23     | 3    | Rivet-Pop            |
| 25   | 132-6226    | 1    | Tread-Foot, Abrasive |
| 26   | 127-3705    | 1    | Plate-Cover          |
| 29   | 121-1599    | 1    | Decal-Fuses          |
| 30   | 32105-1     | 2    | Screw-SHH            |
| 31   | 3296-2      | 2    | Nut-Lock, NI         |
| 32   | 69-6260     | 1    | Magnet               |
| 33   | 121-3874    | 1    | Wrench ASM           |
| 33:2 | 119-1846    | 1    | Grip                 |
| 34   | 3255-7      | 1    | Washer-Lock/EXT      |



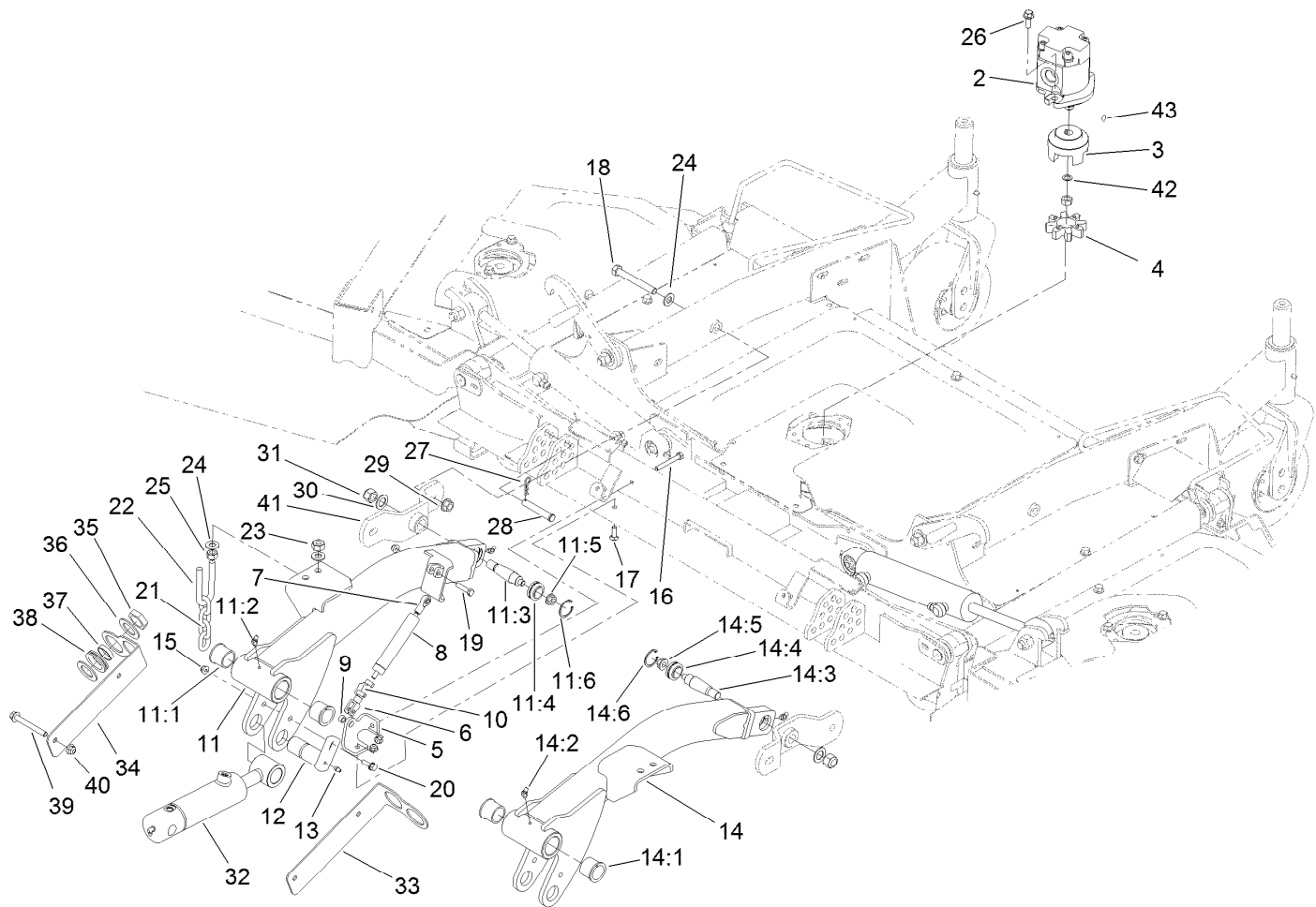
## Fender and Step Support Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 3231-38     | 4    | Screw-CARR         |
| 2    | 120-4116    | 1    | Pad-Step, Abrasive |
| 3    | 3230-28     | 4    | Screw-CARR         |
| 4    | 120-4117-03 | 1    | Plate-Step         |
| 5    | 121-1585    | 1    | Fender-LH          |
| 6    | 104-8301    | 4    | Nut-HF, NI         |
| 7    | 104-8300    | 4    | Nut-HF, NI         |
| 8    | 120-8900-03 | 1    | Support-Step       |



## Acoustic Foam Assembly

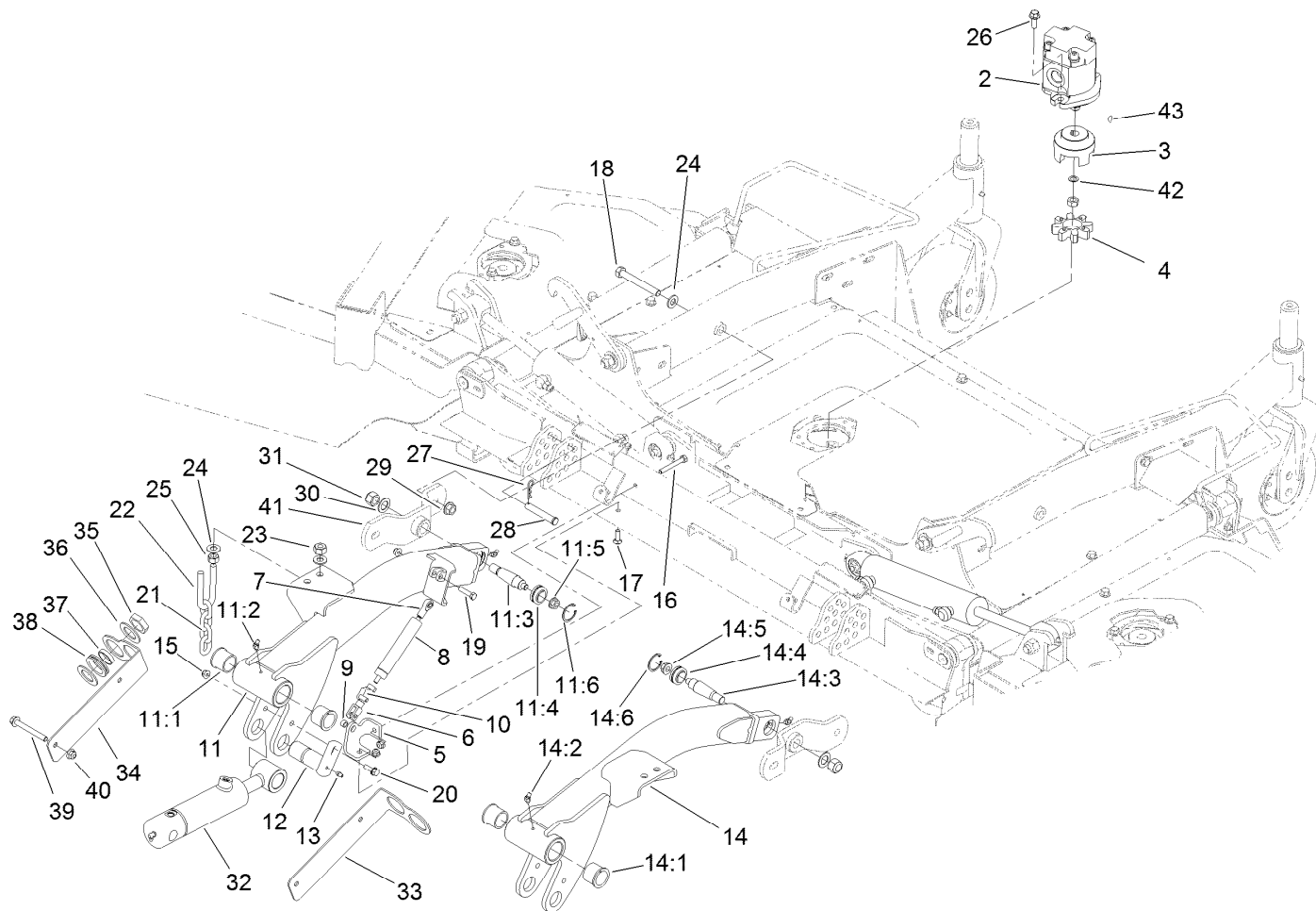
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 15          | 127-3708           | 1           | Foam-Right         |



## Front Deck Lift Arm Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 2    | 127-3694    | 3    | HYD Motor ASM        |
| 3    | 104-3541    | 3    | Hub-Spider           |
| 4    | 104-3542    | 3    | Spider               |
| 5    | 120-9015-01 | 1    | Support-Damper       |
| 6    | 115-5455    | 1    | End-Rod, Clevis      |
| 7    | 104-8331    | 1    | End-Rod, Spherical   |
| 8    | 105-3249    | 1    | Damper               |
| 9    | 115-2142    | 1    | Spacer               |
| 10   | 115-5454    | 1    | Pin-Spring           |
| 11   | 120-9013    | 1    | LH Lift Arm ASM      |
| 11:1 | 104-0015    | 2    | Bushing-Flange       |
| 11:2 | 302-11      | 2    | Fitting-Lube, 45 DEG |
| 11:3 | 105-7468    | 1    | Stud-Tapered         |
| 11:4 | 105-7441    | 1    | Bearing-Spherical    |
| 11:5 | 32128-42    | 1    | Nut-HF               |
| 11:6 | 32151-34    | 1    | Ring-Retaining       |
| 12   | 125-1912    | 2    | Pin-Pivot            |
| 13   | 302-5       | 2    | Fitting-Grease       |
| 14   | 120-9012    | 1    | RH Lift Arm ASM      |
| 14:1 | 104-0015    | 2    | Bushing-Flange       |
| 14:2 | 302-11      | 2    | Fitting-Lube, 45 DEG |

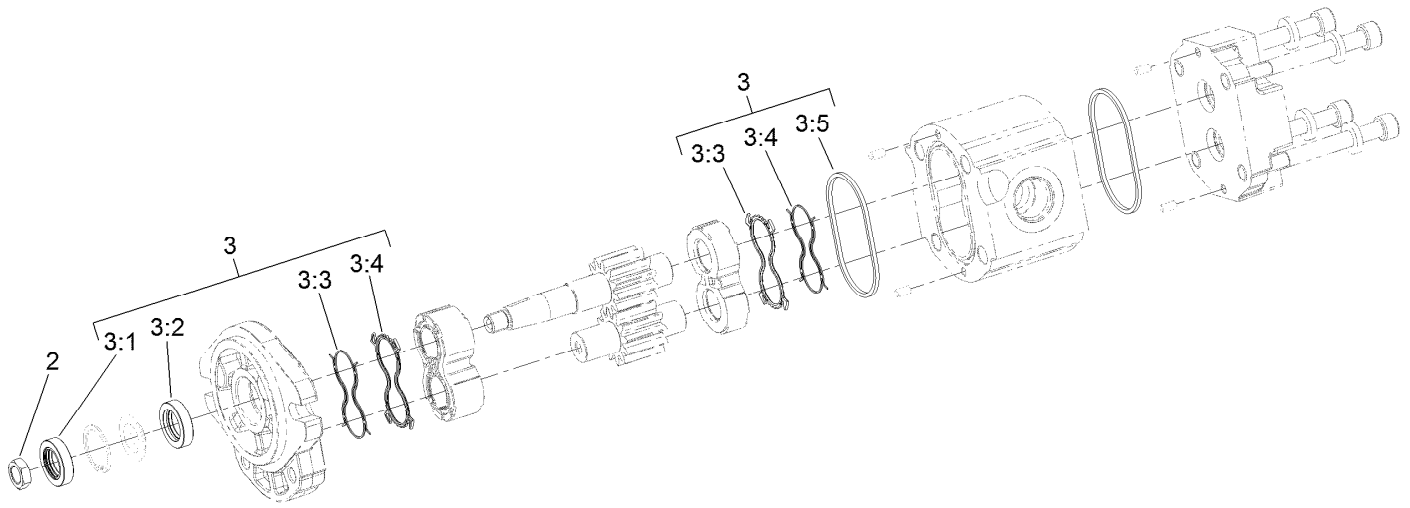
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 14:3 | 105-7468    | 1    | Stud-Tapered      |
| 14:4 | 105-7441    | 1    | Bearing-Spherical |
| 14:5 | 32128-42    | 1    | Nut-HF            |
| 14:6 | 32151-34    | 1    | Ring-Retaining    |
| 15   | 104-8300    | 5    | Nut-HF, NI        |
| 16   | 322-12      | 1    | Screw-HH          |
| 17   | 3230-22     | 1    | Screw-CARR        |
| 18   | 325-17      | 4    | Screw-HH          |
| 19   | 322-17      | 1    | Screw-HH          |
| 20   | 3234-29     | 2    | Screw-HHF         |
| 21   | 95-6231     | 2    | Chain-HOC         |
| 22   | 104-0108    | 2    | U-Bolt            |
| 23   | 3296-25     | 4    | Nut-Lock, NI      |
| 24   | 3256-26     | 12   | Washer-Flat       |
| 25   | 3217-9      | 4    | Nut-HH            |
| 26   | 3234-42     | 6    | Screw-HHF         |
| 27   | 3290-467    | 2    | Pin-Hair          |
| 28   | 283-55      | 2    | Pin-Clevis        |
| 29   | 32128-23    | 4    | Nut-HF            |
| 30   | 86-1440     | 2    | Washer-Flat       |
| 31   | 3296-41     | 2    | Nut-Lock NI       |



## Front Deck Lift Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 32   | 120-8822    | 2    | HYD Cylinder ASM          |
| 33   | 121-1499-03 | 1    | Plate-Mount, Bulkhead, RH |
| 34   | 121-1494-03 | 1    | Plate-Mount, Bulkhead, LH |
| 35   | 340-126     | 4    | Nut-Bulkhead              |
| 36   | 69-8910     | 8    | Washer                    |
| 37   | 69-8900     | 4    | Spacer                    |

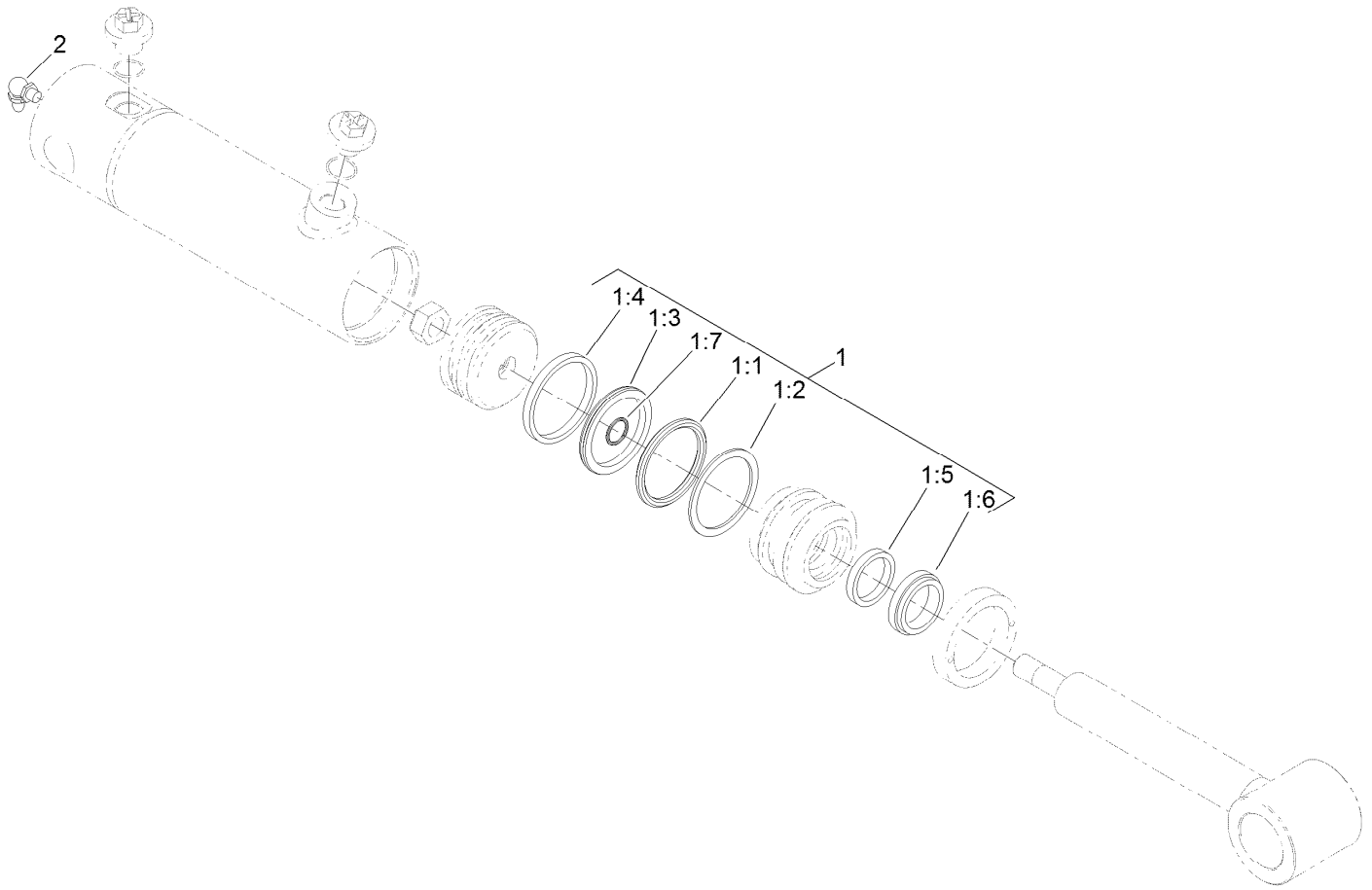
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 38   | 240-7       | 4    | Grommet-Rubber  |
| 39   | 3234-41     | 4    | Screw-HHF       |
| 40   | 104-8301    | 4    | Nut-HF, NI      |
| 41   | 115-5442-01 | 2    | Support-Hub     |
| 42   | 112-6957    | 3    | Washer-Hardened |
| 43   | 3257-3      | 3    | Key-Woodruff    |



## Hydraulic Motor Assembly No. 127-3694

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 2    | 110-8815    | 1    | Nut-Hex                 |
| 3    | 114-5620    | 1    | Seal Kit                |
| 3:1  |             | 1    | Seal-Shaft ●            |
| 3:2  |             | 1    | Seal-Shaft ●            |
| 3:3  |             | 2    | Seal-Anti Extrusion ●   |
| 3:4  |             | 2    | Seal-Plate, Balancing ● |
| 3:5  |             | 2    | O Ring-Housing ●        |

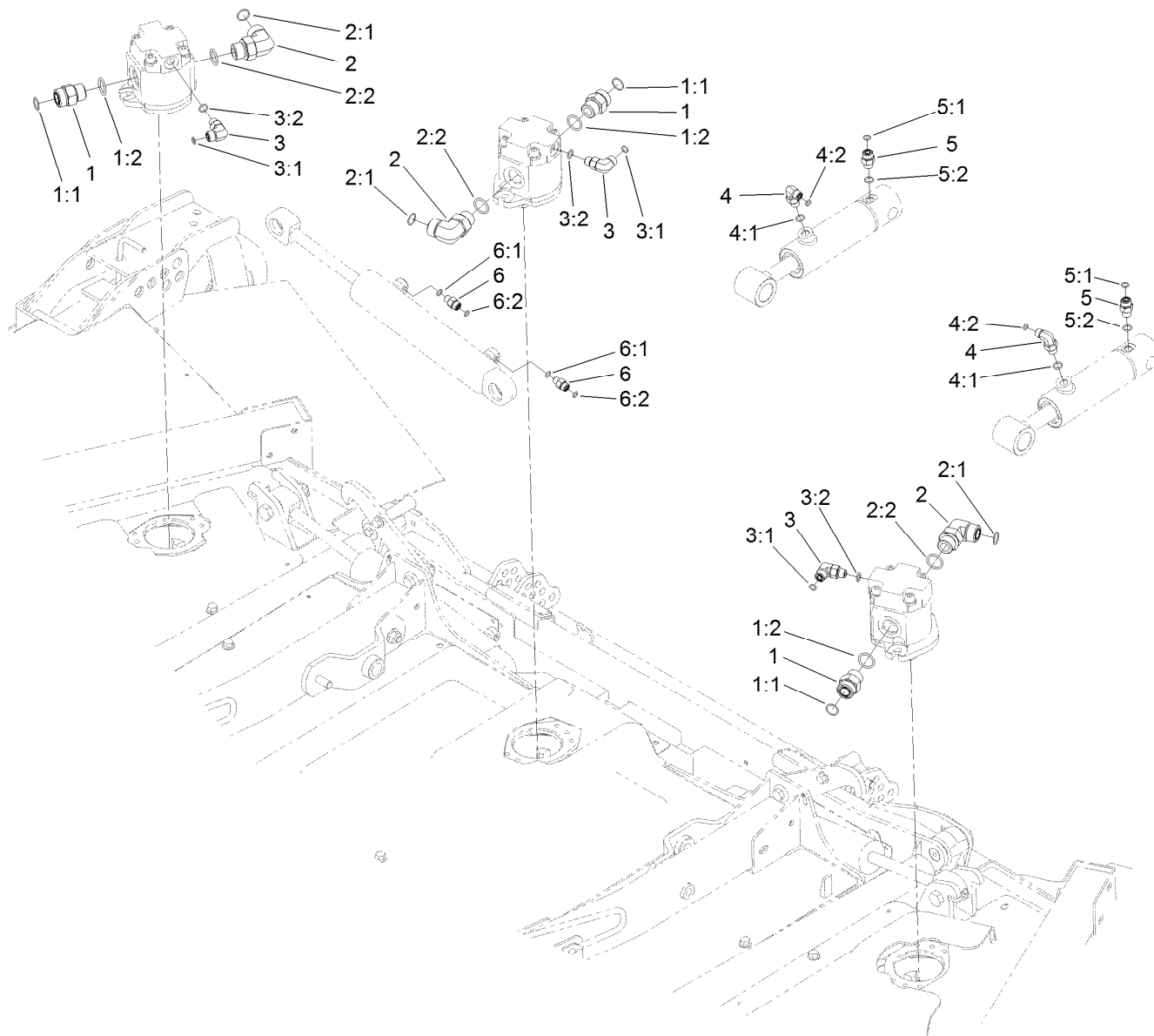
● Not serviced separately



## Hydraulic Cylinder Assembly No. 120-8822

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 125-4300    | 1    | Seal Kit       |
| 1:1  |             | 1    | O-Ring ●       |
| 1:2  |             | 1    | Backup ●       |
| 1:3  |             | 1    | Bp Seal ●      |
| 1:4  |             | 1    | Wear Ring ●    |
| 1:5  |             | 1    | Bt Seal ●      |
| 1:6  |             | 1    | Dust Seal ●    |
| 1:7  |             | 1    | O-Ring ●       |
| 2    | 302-60      | 1    | Fitting-Grease |

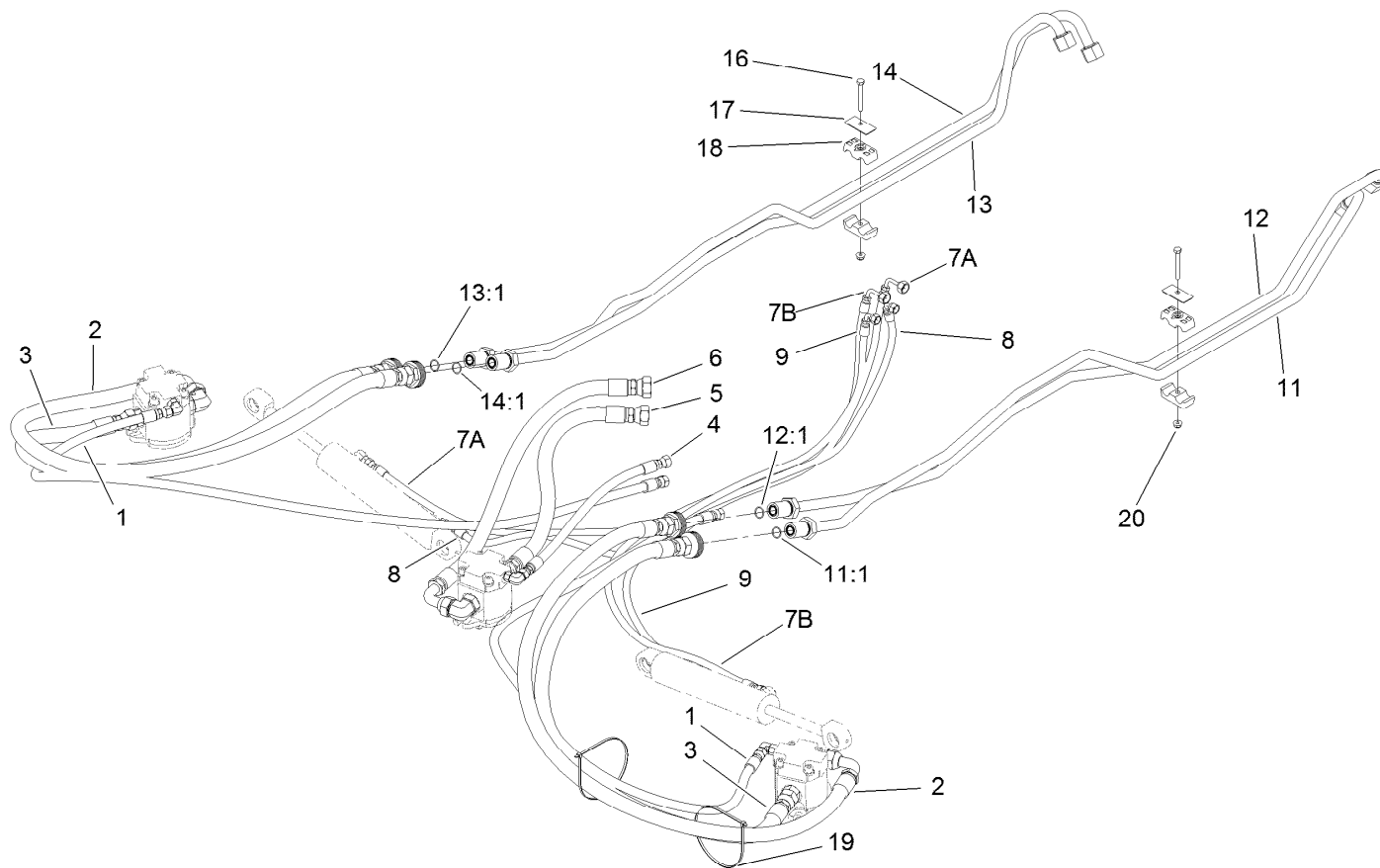
● Not serviced separately



## Front Deck Hydraulic Fitting Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 340-9       | 3    | Fitting-STR           |
| 1:1  | 237-58      | 1    | O-Ring                |
| 1:2  | 237-81      | 1    | O-Ring                |
| 2    | 340-142     | 3    | Fitting-Elbow, 90 DEG |
| 2:1  | 237-58      | 1    | O-Ring                |
| 2:2  | 237-81      | 1    | O-Ring                |
| 3    | 340-77      | 3    | Fitting-Elbow, 90 DEG |
| 3:1  | 237-22      | 1    | O-Ring                |
| 3:2  | 237-42      | 1    | O-Ring                |

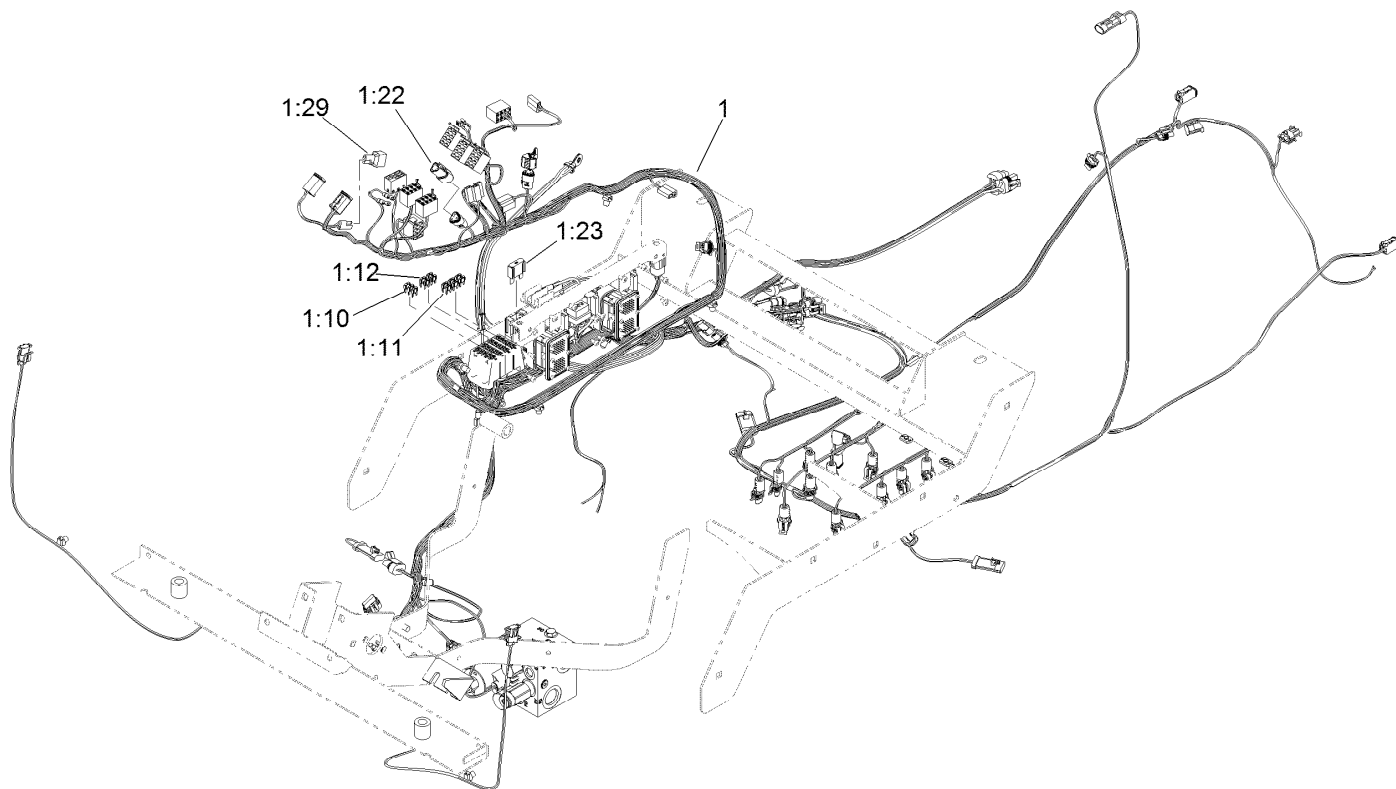
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 4    | 340-82      | 2    | Fitting-Elbow, 90 DEG |
| 4:1  | 237-42      | 1    | O-Ring                |
| 4:2  | 237-21      | 1    | O-Ring                |
| 5    | 340-2       | 2    | Fitting-Straight      |
| 5:1  | 237-22      | 1    | O-Ring                |
| 5:2  | 237-42      | 1    | O-Ring                |
| 6    | 340-92      | 4    | Fitting-Straight      |
| 6:1  | 237-78      | 1    | O-Ring                |
| 6:2  | 237-21      | 1    | O-Ring                |



## Front Deck Hose Routing Assembly

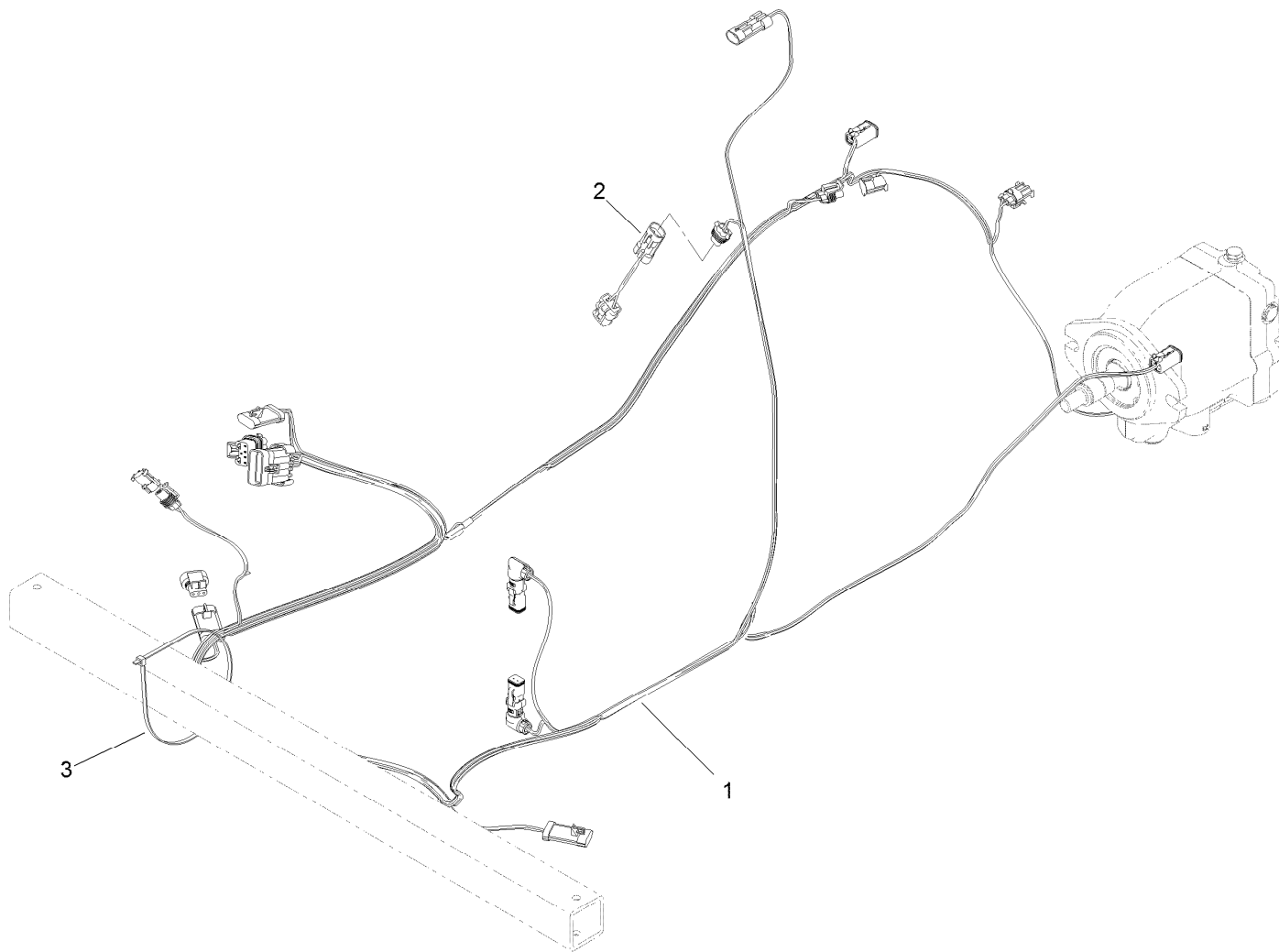
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 95-8843     | 2    | Hose-HYD    |
| 2    | 120-8987    | 2    | Hose-HYD    |
| 3    | 121-1457    | 2    | Hose-HYD    |
| 4    | 76-6550     | 1    | Hose-HYD    |
| 5    | 121-1540    | 1    | Hose-HYD    |
| 6    | 121-1541    | 1    | Hose-HYD    |
| 7    | 120-9054    | 2    | Hose-HYD    |
| 8    | 106-3691    | 1    | Hose-HYD    |
| 9    | 85-4940     | 1    | Hose-HYD    |
| 11   | 130-2705    | 1    | Tube ASM    |
| 11:1 | 237-58      | 1    | O-Ring      |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 12   | 130-2706    | 1    | Tube ASM    |
| 12:1 | 237-58      | 1    | O-Ring      |
| 13   | 130-2707    | 1    | Tube ASM    |
| 13:1 | 237-58      | 1    | O-Ring      |
| 14   | 130-2708    | 1    | Tube ASM    |
| 14:1 | 237-58      | 1    | O-Ring      |
| 16   | 322-12      | 2    | Screw-HH    |
| 17   | 69-9761     | 2    | Plate-Cover |
| 18   | 94-8105     | 4    | Clamp-Tube  |
| 19   | 3290-379    | 8    | Tie-Cable   |
| 20   | 104-8300    | 2    | Nut-HF, NI  |



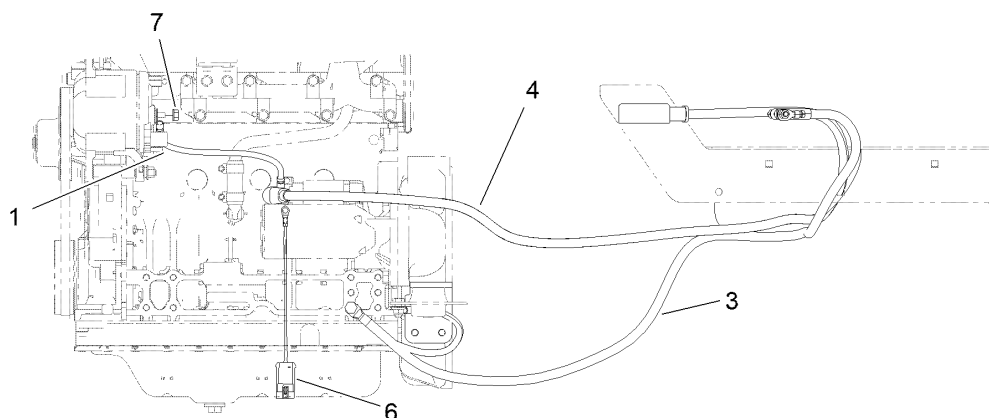
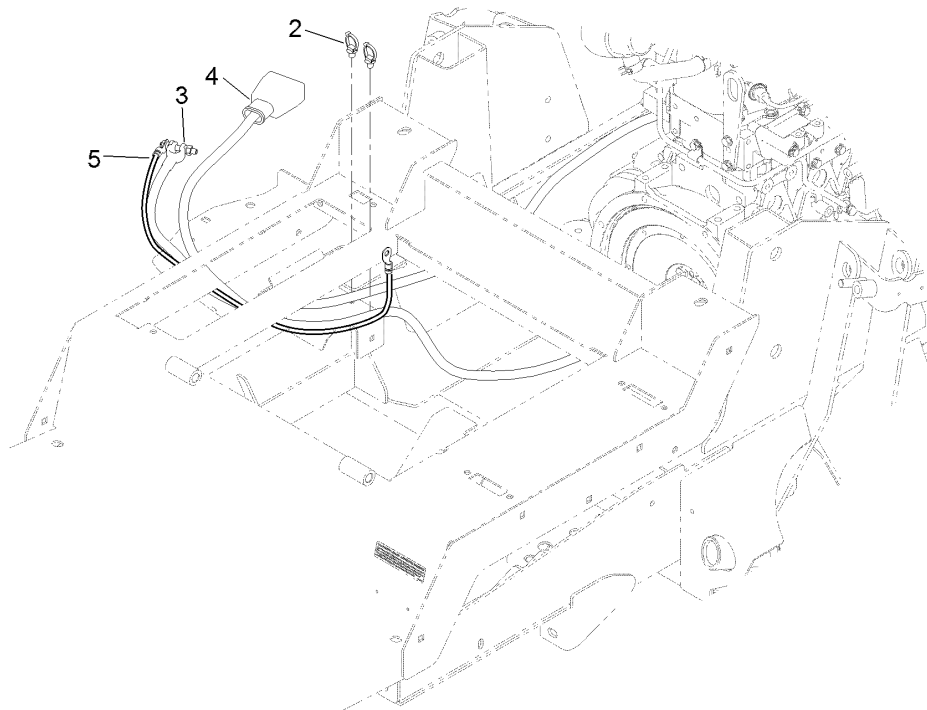
## Platform Wire Harness and Fuse Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 1           | 122-0973           | 1           | Harness-Wire, Platform   |
| 1:10        | 121-8861           | 3           | Fuse-Mini Blade, 2 Amp   |
| 1:11        | 121-8865           | 6           | Fuse-Mini Blade, 7.5 Amp |
| 1:12        | 121-8866           | 4           | Fuse-Mini Blade, 10 Amp  |
| 1:22        | 32180-043          | 1           | Resistor-120 Ohm         |
| 1:23        | 114-3342           | 1           | Fuse-Maxi, 60 Amp        |
| 1:29        | 104-4022           | 1           | Resistor-75 Ohm          |



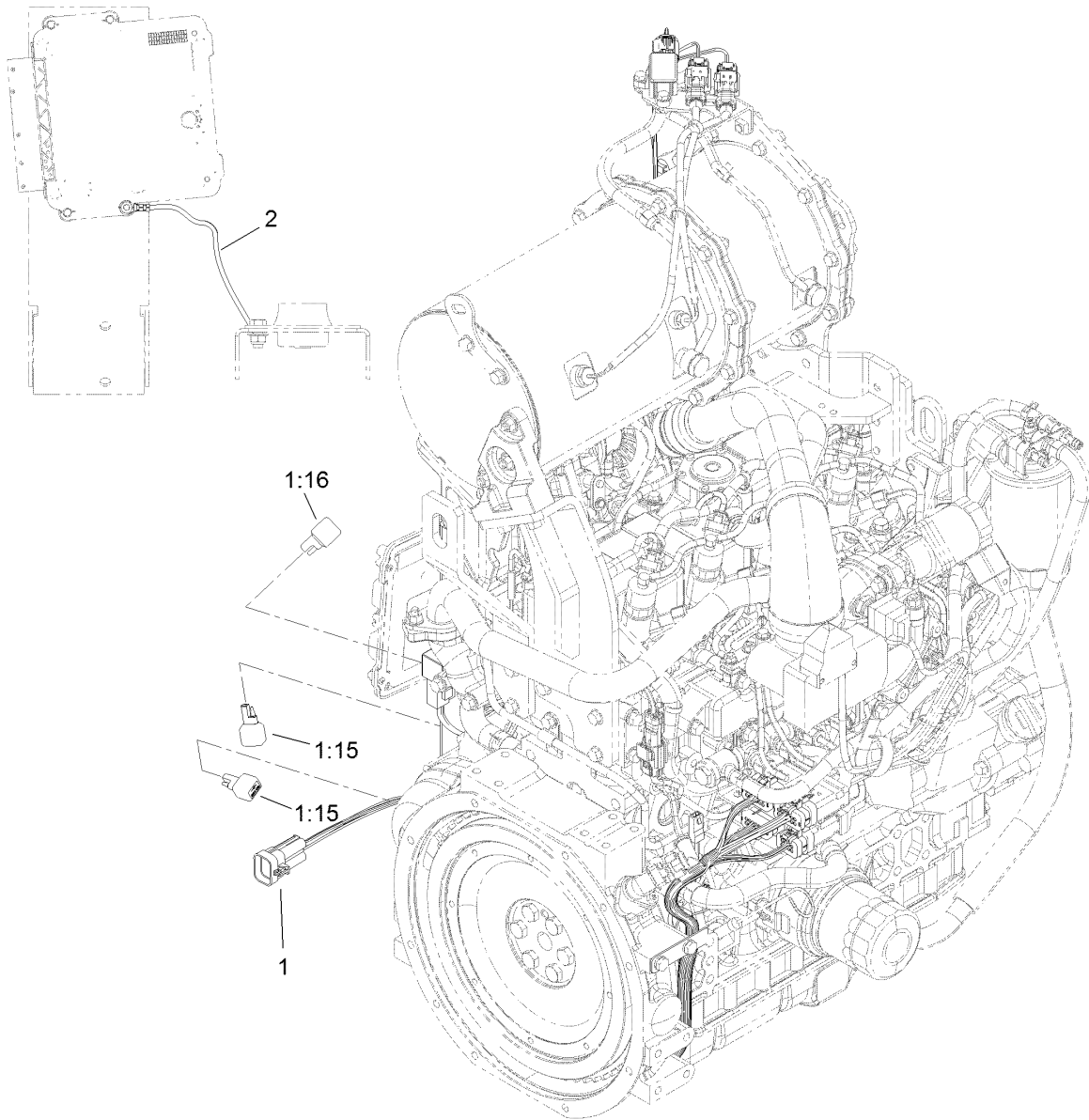
## Rear Wire Harness Assembly

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 1    | 122-0974    | 1    | Harness-Wire, Rear              |
| 2    | 115-1931    | 1    | Harness-Wire, Fuel Pump Adapter |
| 3    | 3290-379    | 1    | Tie-Cable                       |



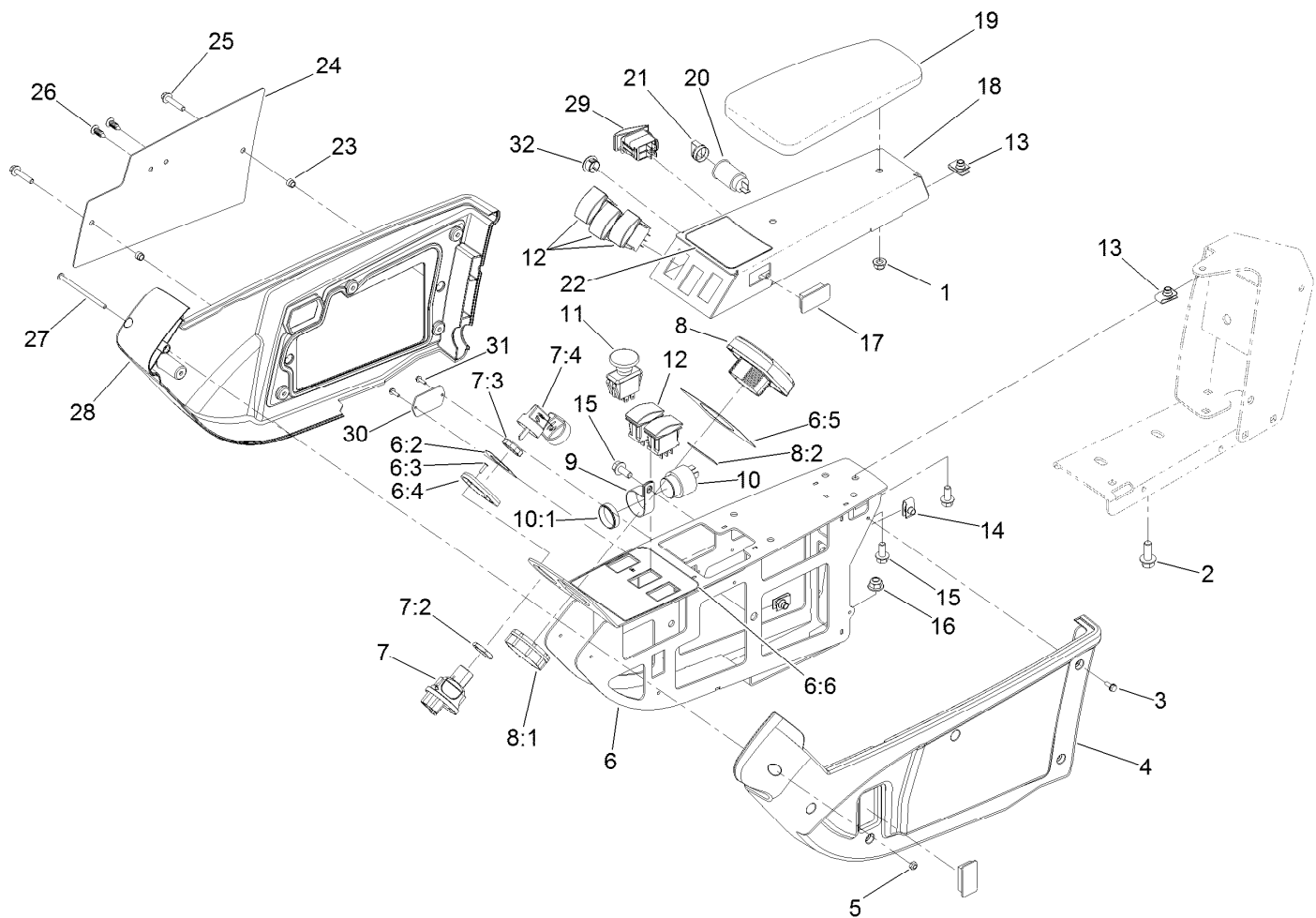
## Battery Cable and Ground Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 122-0071    | 1    | Cable-Battery, Positive    |
| 2    | 32180-030   | 2    | Clip-Tie                   |
| 3    | 121-8898    | 1    | Cable-Battery, Negative    |
| 4    | 121-8897    | 1    | Cable-Battery, Positive    |
| 5    | 54-3094     | 1    | Cable                      |
| 6    | 108-9470    | 1    | Harness-Wire, Fusible Link |
| 7    | 33004-00    | 2    | Nut-HF                     |



## Engine Harness Assembly

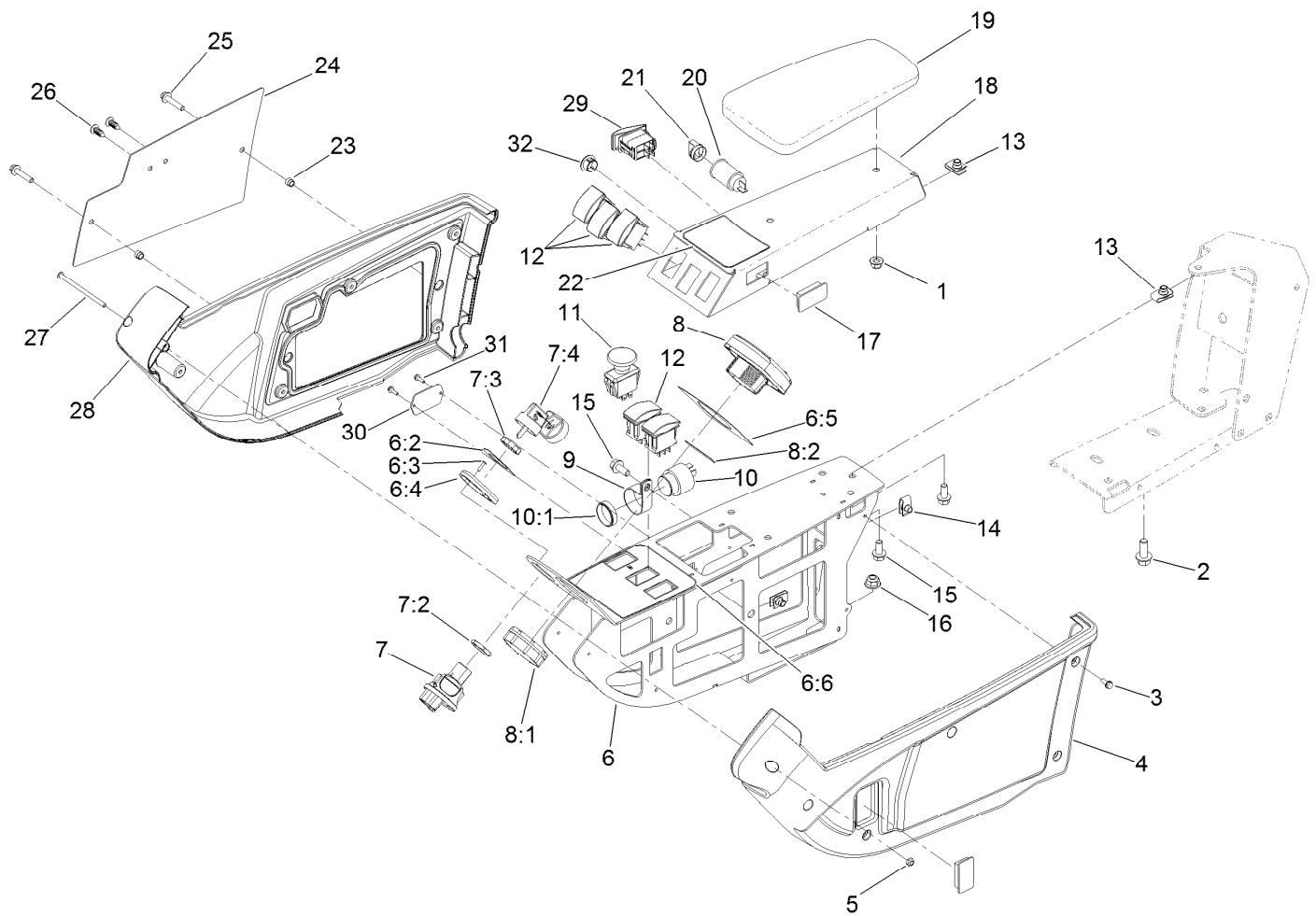
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 122-0229    | 1    | Harness-Wire, Engine |
| 1:15 | 100-4918    | 2    | Diode                |
| 1:16 | 121-8891    | 1    | Resistor (1.6K Ohm)  |
| 2    | 122-0057    | 1    | Harness-Wire, Ground |



## Armrest Control Panel Assembly

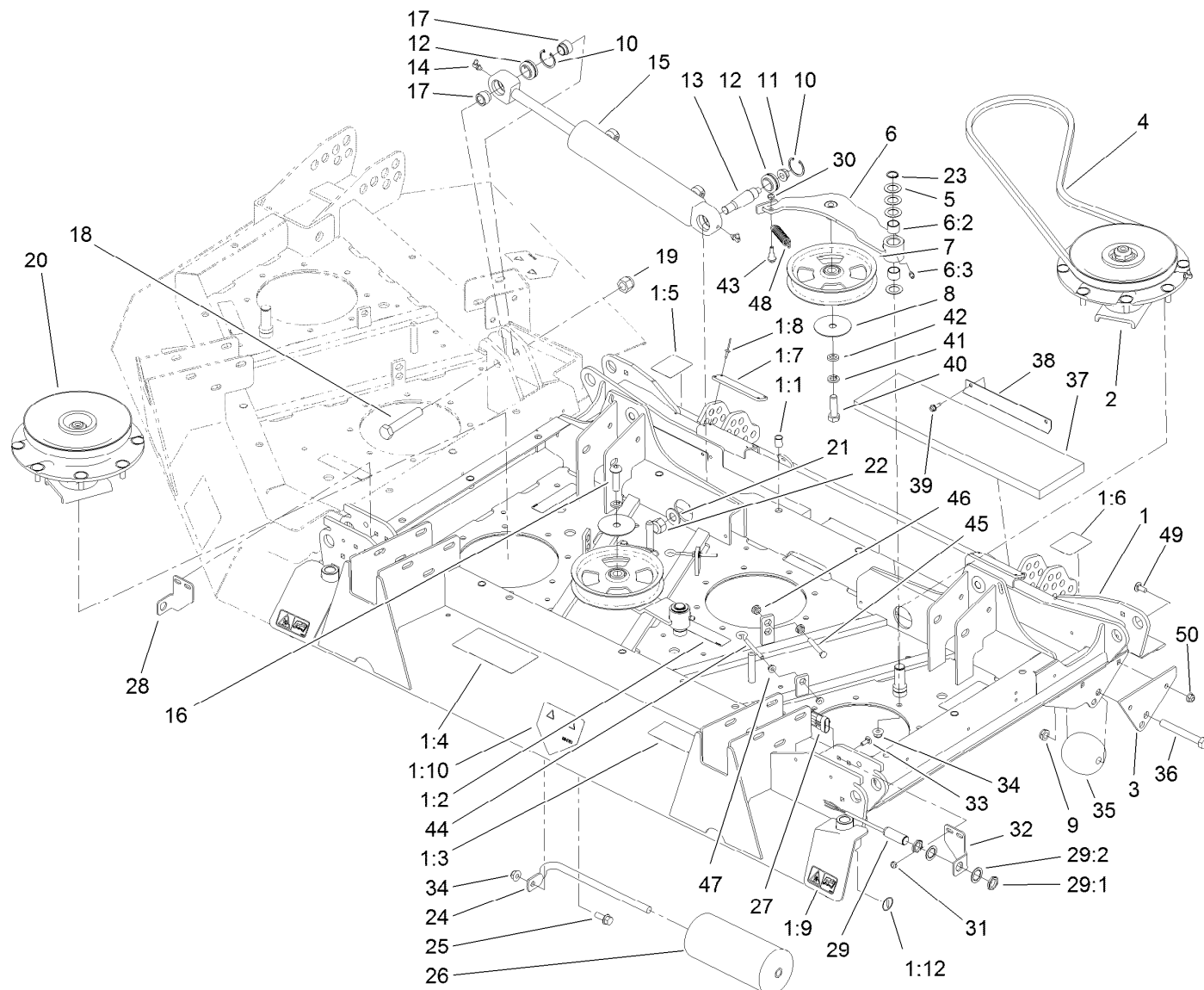
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 104-8300    | 2    | Nut-HF, NI             |
| 2    | 3234-42     | 2    | Screw-HHF              |
| 3    | 32144-112   | 10   | Screw-HWH              |
| 4    | 108-7604    | 1    | Cover-LH               |
| 5    | 3296-12     | 1    | Nut-Lock, NI           |
| 6    | 120-4155    | 1    | Panel ASM              |
| 6:2  | 121-3884    | 1    | Decal-Console, Upper   |
| 6:3  | 3269-17     | 2    | Rivet-Pop              |
| 6:4  | 121-3889    | 1    | Step-Elevated, Switch  |
| 6:5  | 121-3887    | 1    | Decal-Console, Display |
| 6:6  | 120-4159    | 1    | Decal-Console, Lower   |
| 7    | 121-5159    | 1    | Ignition Switch ASM    |
| 7:2  | 121-5160    | 1    | Nut-Hex                |
| 7:3  | 121-5161    | 1    | Nut-Face               |
| 7:4  | 121-5162    | 1    | Set-Key, Ignition      |
| 8    | 120-6310    | 1    | LCD Display ASM        |
| 8:1  | 120-4630    | 1    | Nut-Display            |
| 8:2  | 120-6311    | 1    | Decal-Display          |
| 9    | 2412-74     | 1    | R-Clamp                |
| 10   | 80-9330     | 1    | Audio Alarm ASM        |
| 10:1 | 104-5107    | 1    | Nut-Plastic, Knurled   |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 11   | 93-9999     | 1    | Switch-PTO                   |
| 12   | 100-1535    | 5    | Switch-Rocker, (On)-Off-(On) |
| 13   | 94-2413     | 6    | Nut-U                        |
| 14   | 107069      | 2    | Clip                         |
| 15   | 3234-5      | 6    | Screw-HHF                    |
| 16   | 104-8301    | 2    | Nut-HF, NI                   |
| 17   | 99-7420     | 2    | Plug-Hole                    |
| 18   | 136-4389-03 | 1    | Panel-Control                |
| 19   | 108-7602    | 1    | Rest-Arm                     |
| 20   | 99-7411     | 1    | Point-Power                  |
| 21   | 99-7416     | 1    | Cap                          |
| 22   | 127-3700    | 1    | Decal-Lift                   |
| 23   | 110-0542    | 2    | Spacer-Flange                |
| 24   | 115-8849-03 | 1    | Plate-Cover                  |
| 25   | 3234-21     | 2    | Screw-HHF                    |
| 26   | 114-4899    | 2    | Rivet-Push                   |
| 27   | 3250-22     | 1    | Screw-PPH                    |
| 28   | 108-7605    | 1    | Cover-RH                     |
| 29   | 114-3329    | 1    | Switch-Rocker                |
| 30   | 121-1630    | 1    | Plate-Cover                  |



## Armrest Control Panel Assembly (continued)

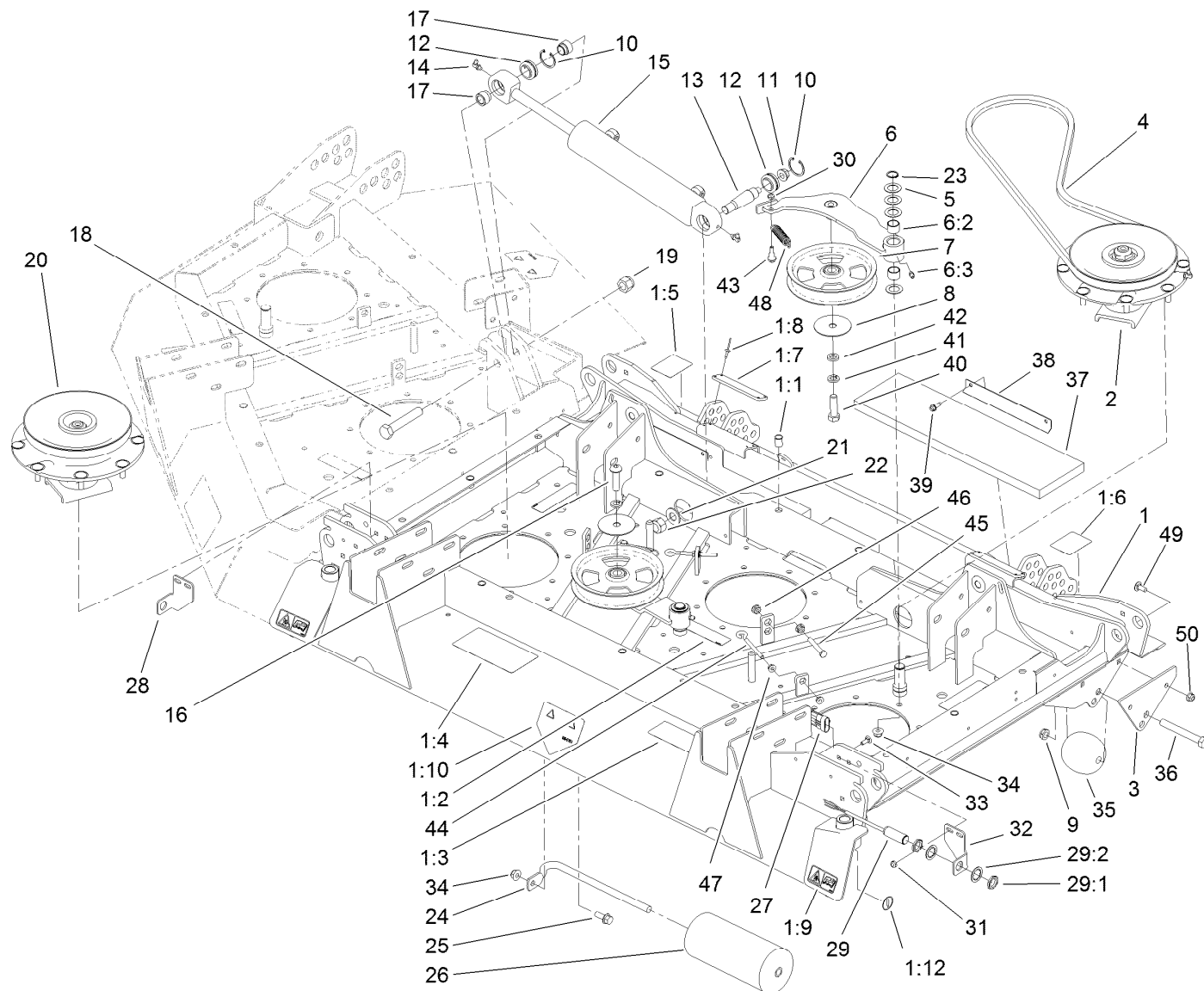
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 31   | 32144-18    | 2    | Screw-HWH   |
| 32   | 94-5627     | 1    | Plug        |



## Center Deck Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-3297    | 1    | Center Deck ASM          |
| 1:1  | 32148-9     | 9    | Nut-Clinch               |
| 1:2  | 100-6578    | 3    | Decal-Danger             |
| 1:3  | 93-7818     | 1    | Decal-Torque, Blade Bolt |
| 1:4  | 100-5622    | 1    | Decal-HOC                |
| 1:5  | 106-4250    | 1    | Decal-HOC, RH            |
| 1:6  | 106-4251    | 1    | Decal-HOC, LH            |
| 1:7  | 105-0786    | 2    | Pad-Plastic              |
| 1:8  | 3269-8      | 8    | Rivet-Blind              |
| 1:9  | 93-6674     | 2    | Decal-Warning            |
| 1:10 | 120-6604    | 1    | Decal-Danger             |
| 1:12 | 58-6520     | 2    | Decal-Grease             |
| 2    | 119-4776    | 3    | Low-Driven Spindle ASM   |
| 3    | 132-6117-01 | 2    | Plate-Stop               |
| 4    | 108-8077    | 4    | V-Belt, Deck             |
| 5    | 3-6498      | 16   | Washer-Thrust            |
| 6    | 110-6128    | 4    | Idler Arm ASM            |
| 6:2  | 256-76      | 2    | Bushing                  |
| 6:3  | 302-5       | 1    | Fitting-Grease           |
| 7    | 132-9421    | 4    | Pulley-Idler, Flat       |
| 8    | 100-3102    | 4    | Washer-Flat              |

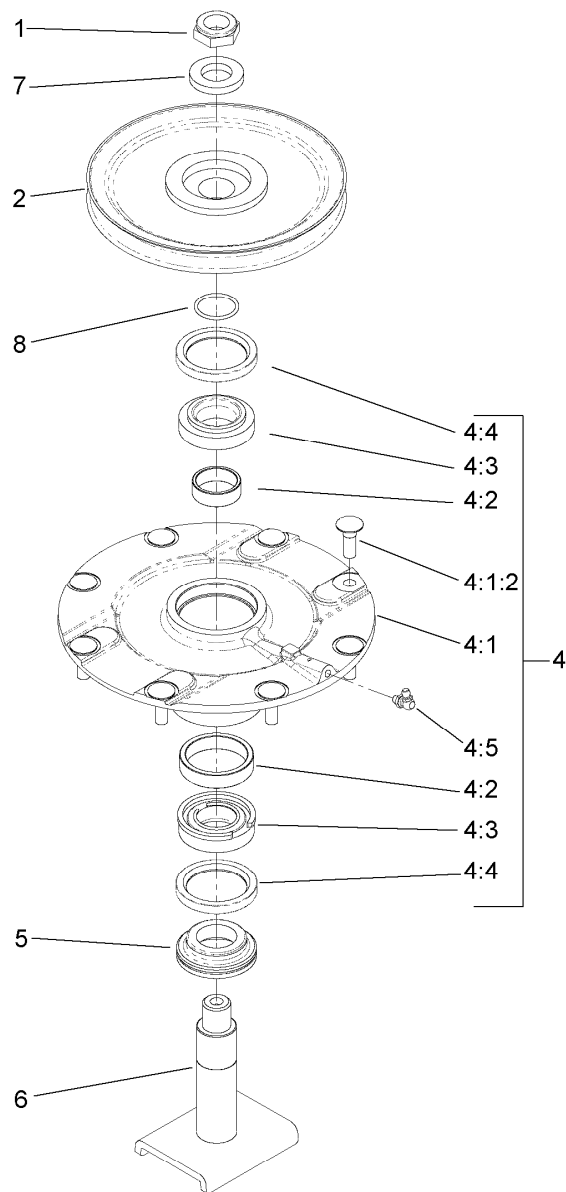
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 9    | 3296-45     | 2    | Nut-Hex                 |
| 10   | 32151-34    | 4    | Ring-Retaining          |
| 11   | 32128-42    | 2    | Nut-HF                  |
| 12   | 105-7441    | 4    | Bearing-Spherical       |
| 13   | 105-7468    | 2    | Stud-Tapered            |
| 14   | 302-60      | 4    | Fitting-Grease          |
| 15   | 107-0190    | 2    | HYD Cylinder ASM        |
| 16   | 108-1993    | 1    | Screw-HSBH              |
| 17   | 105-7443    | 4    | Spacer-Pilot            |
| 18   | 327-14      | 2    | Screw-HH                |
| 19   | 3296-53     | 2    | Nut-Lock, NI            |
| 20   | 119-4549    | 1    | High-Driven Spindle ASM |
| 21   | 3256-27     | 2    | Washer-Flat             |
| 22   | 3296-41     | 2    | Nut-Lock NI             |
| 23   | 32120-72    | 4    | Ring-Snap               |
| 24   | 68-6840     | 1    | Shaft-Roller            |
| 25   | 3234-11     | 1    | Screw-HHF               |
| 26   | 68-6710     | 1    | Roller                  |
| 27   | 117-5717    | 1    | Harness-Wire, Deck      |
| 28   | 119-0081    | 1    | Mount-Switch, RH        |
| 29   | 115-5300    | 2    | Proximity Switch ASM    |



## Center Deck Assembly (continued)

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 29:1 | 117-3207    | 2    | Nut-Hex                     |
| 29:2 | 117-3208    | 2    | Washer-Lock, Internal Tooth |
| 30   | 3296-56     | 4    | Nut-Lock, NI                |
| 31   | 104-7201    | 4    | Nut-HF                      |
| 32   | 119-0080    | 1    | Mount-Switch, LH            |
| 33   | 3229-1      | 4    | Screw-CARR                  |
| 34   | 104-8301    | 45   | Nut-HF, NI                  |
| 35   | 29-4820     | 2    | Roller                      |
| 36   | 325-17      | 2    | Screw-HH                    |
| 37   | 106-7179    | 2    | Pad-Foam                    |
| 38   | 106-7227    | 4    | Support-Pad                 |
| 39   | 32104-95    | 8    | Screw-HWH                   |

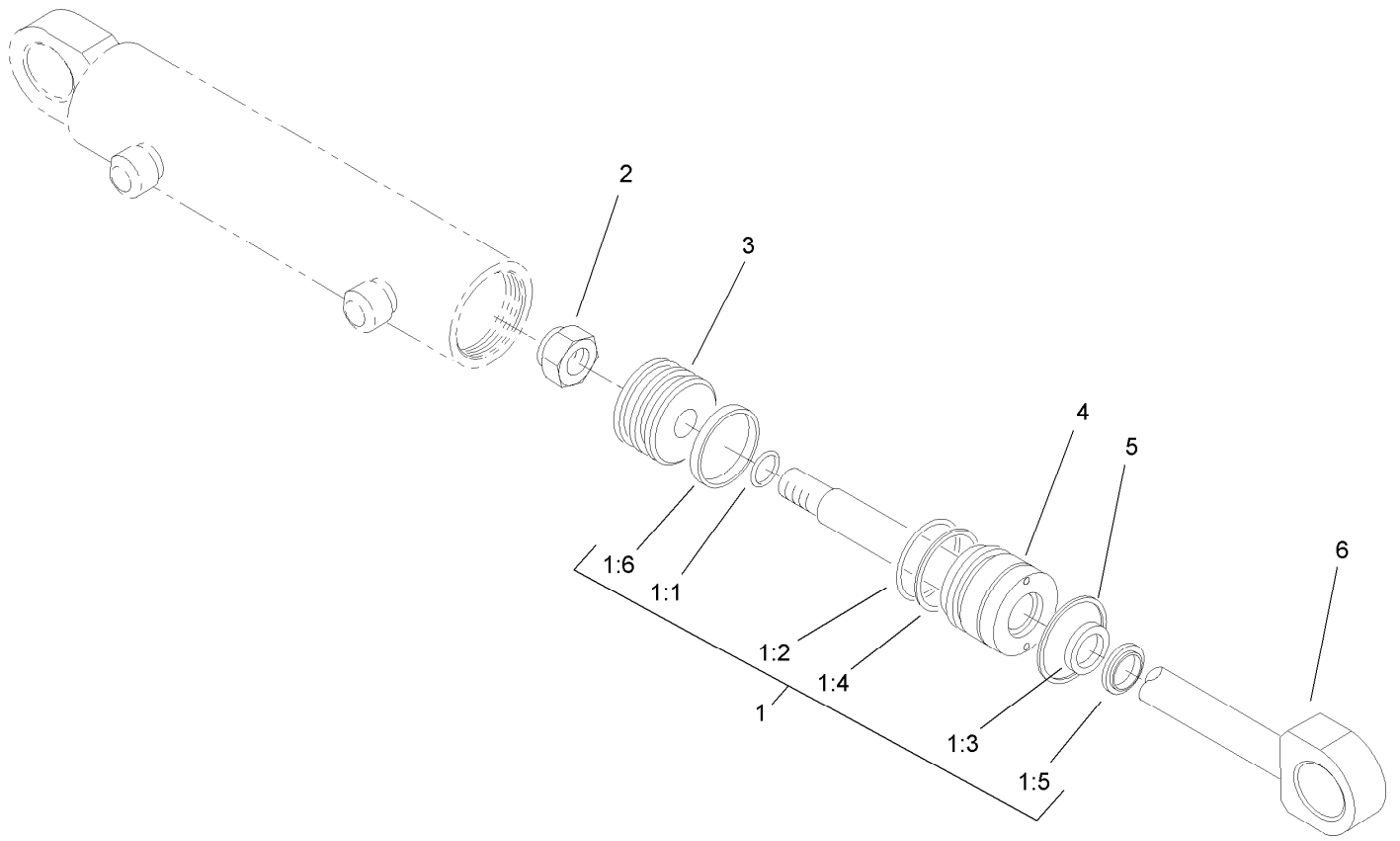
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 40   | 325-7       | 3    | Screw-HH         |
| 41   | 3253-7      | 4    | Washer-Lock      |
| 42   | 9202424     | 3    | Spacer           |
| 43   | 104-0858    | 4    | Bolt-Shoulder    |
| 44   | 68-0090     | 4    | Screw-Adjusting  |
| 45   | 9114524     | 4    | Bolt-TAP, HH     |
| 46   | 32128-26    | 8    | Nut-Flange       |
| 47   | 32128-14    | 8    | Nut-HF           |
| 48   | 107938      | 4    | Spring-Extension |
| 49   | 3230-23     | 4    | Screw-CARR       |
| 50   | 104-8300    | 4    | Nut-HF, NI       |



## Low Driven Spindle Assembly No. 119-4776

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 3296-60     | 1    | Nut-Lock, NI          |
| 2     | 104-3546    | 1    | Pulley-Driven, Low    |
| 4     | 119-4775    | 1    | Spindle Housing ASM   |
| 4:1   |             | 1    | Spindle ASM ●         |
| 4:1:2 | 114-8195    | 8    | Bolt-Neck, Ribbed     |
| 4:2   | 120-5577    | 1    | Bearing Spacer Set    |
| 4:3   | 110-8297    | 1    | Bearing ASM           |
| 4:4   | 253-154     | 2    | Seal-Oil              |
| 4:5   | 302-60      | 1    | Fitting-Grease        |
| 5     | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 6     | 104-3554    | 1    | Shaft-Spindle         |
| 7     | 120-5576    | 1    | Washer-Hardened       |
| 8     | 106-7159    | 1    | O-Ring                |

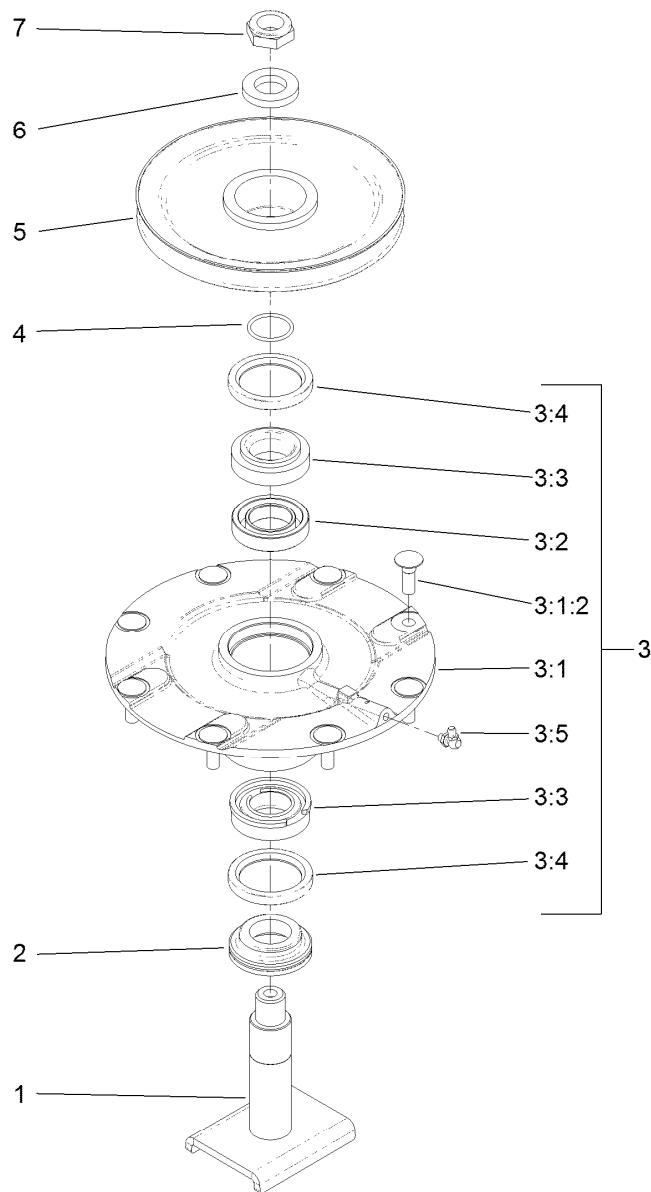
● Not serviced separately



## Wing Lift Cylinder Assembly No. 107-0190

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 107-0247    | 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/O-Ring ●  |
| 2    |             | 1    | Locknut ●        |
| 3    |             | 1    | Piston ●         |
| 4    |             | 1    | Head ●           |
| 5    |             | 1    | Ring-Retaining ● |
| 6    |             | 1    | Rod ASM ●        |

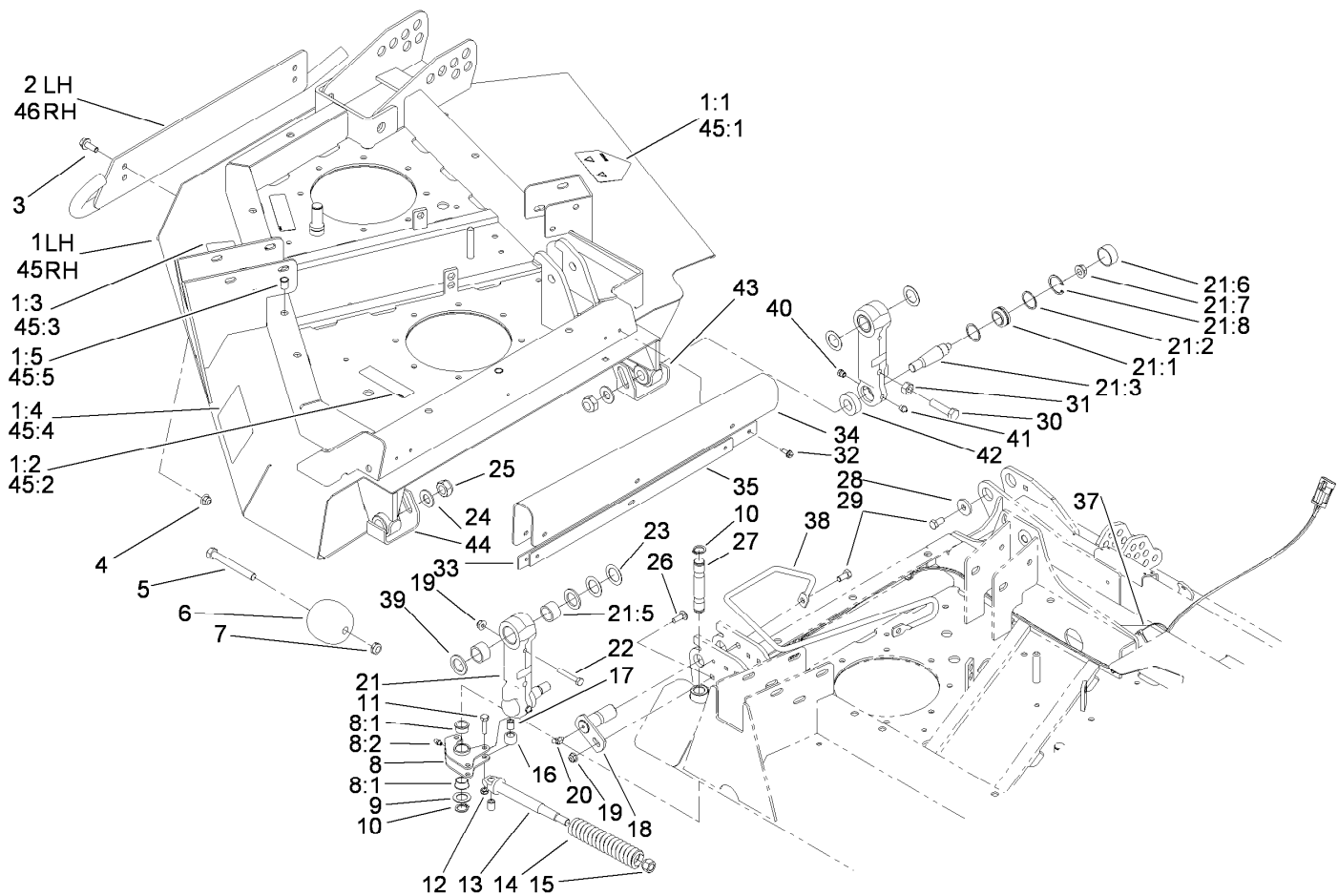
● Not serviced separately



## High Driven Spindle Assembly No. 119-4549

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 104-3554    | 1    | Shaft-Spindle         |
| 2     | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 3     | 119-4775    | 1    | Spindle Housing ASM   |
| 3:1   |             | 1    | Spindle ASM ●         |
| 3:1:2 | 114-8195    | 8    | Bolt-Neck, Ribbed     |
| 3:2   | 120-5577    | 1    | Bearing Spacer Set    |
| 3:3   | 110-8297    | 1    | Bearing ASM           |
| 3:4   | 253-154     | 2    | Seal-Oil              |
| 3:5   | 302-60      | 1    | Fitting-Grease        |
| 4     | 106-7159    | 1    | O-Ring                |
| 5     | 104-3548    | 1    | Pulley-Driven, High   |
| 6     | 120-5576    | 1    | Washer-Hardened       |
| 7     | 3296-60     | 1    | Nut-Lock, NI          |

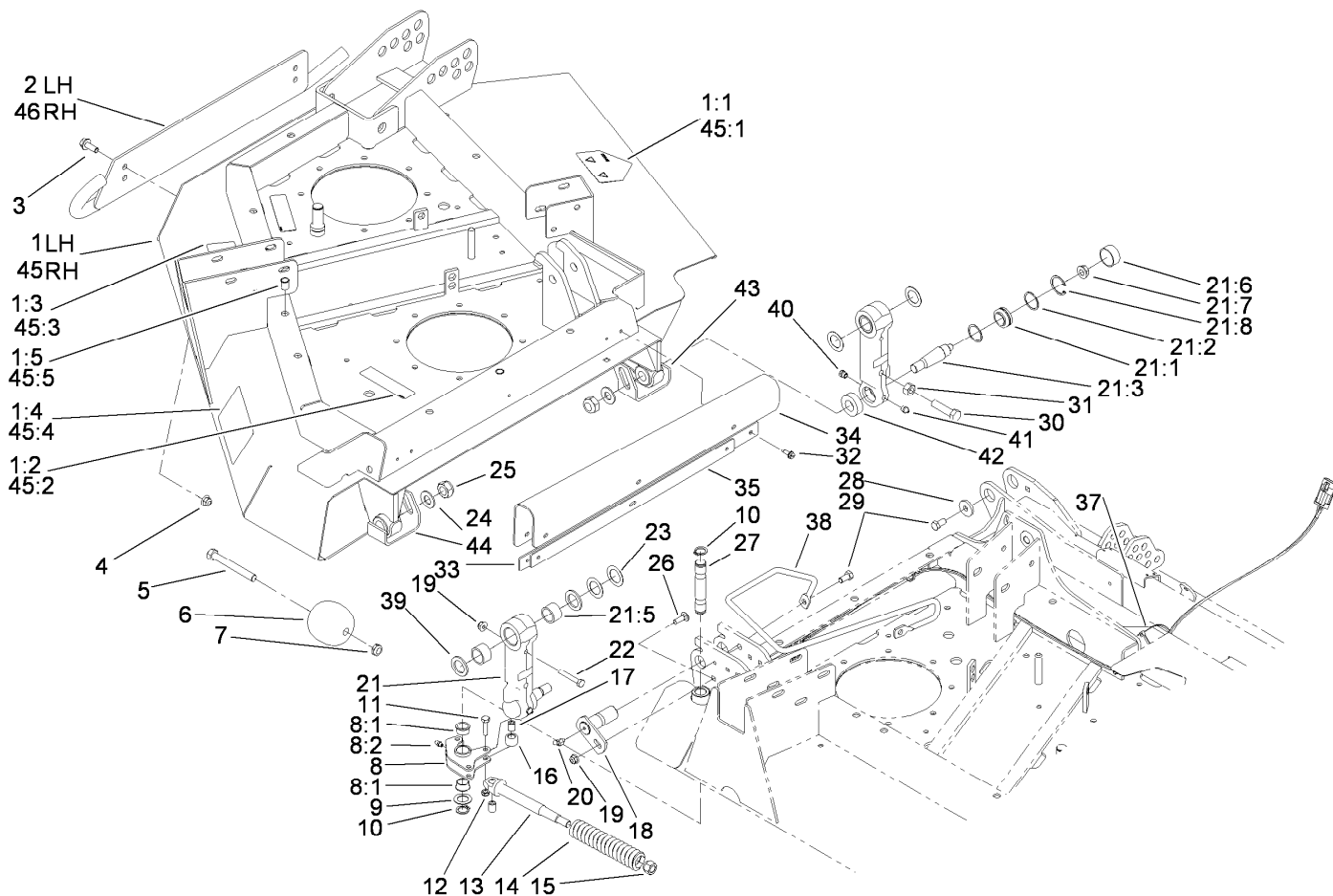
● Not serviced separately



## Right Hand and Left Hand Deck Installation Assembly

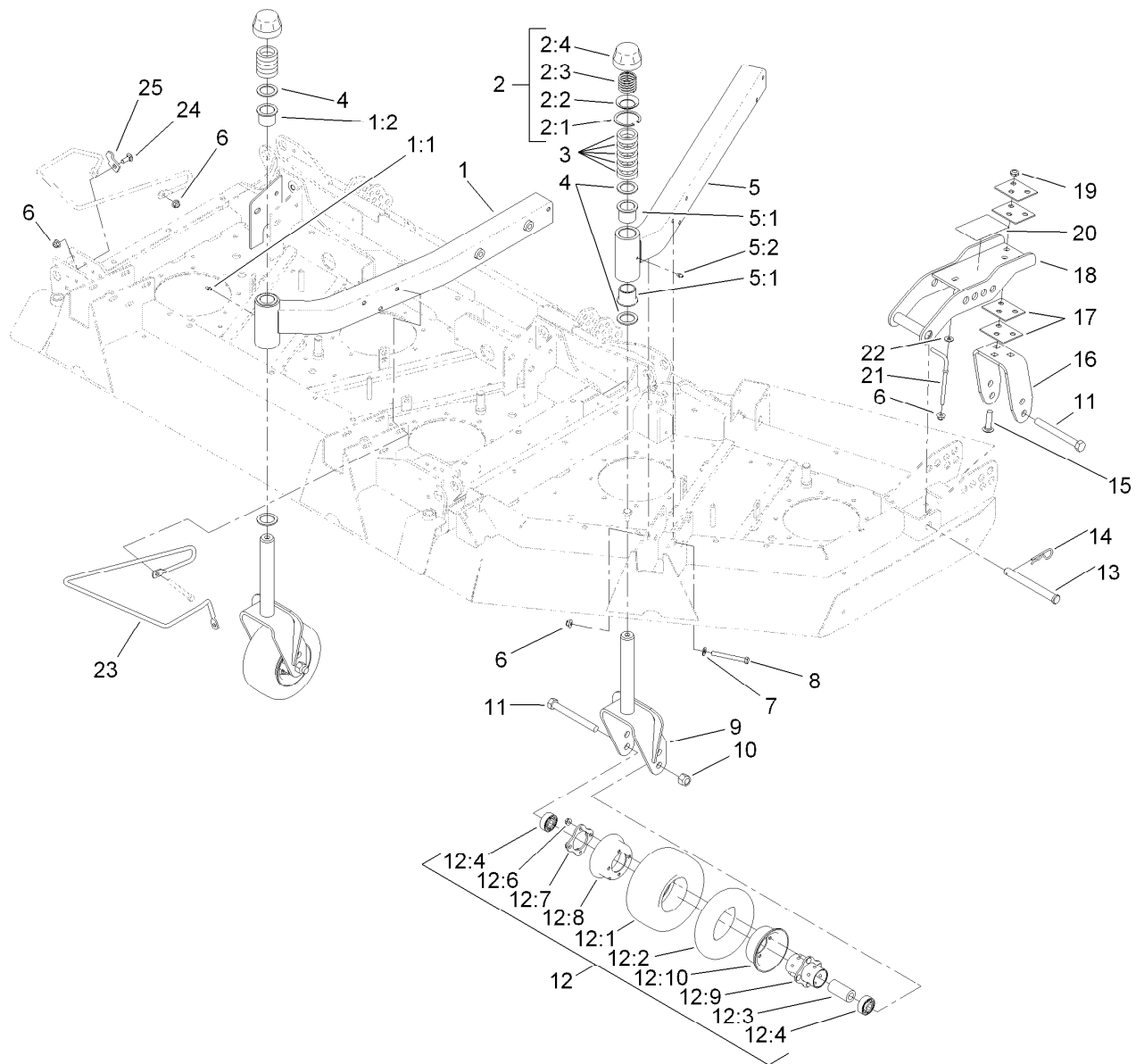
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 110-3298    | 1    | RH Deck ASM              |
| 1:1  | 120-6604    | 1    | Decal-Danger             |
| 1:2  | 100-6578    | 2    | Decal-Danger             |
| 1:3  | 93-7818     | 1    | Decal-Torque, Blade Bolt |
| 1:4  | 100-5622    | 1    | Decal-HOC                |
| 1:5  | 32148-9     | 4    | Nut-Clinch               |
| 2    | 105-7430-01 | 1    | RH Skid ASM              |
| 3    | 3234-42     | 4    | Screw-HHF                |
| 4    | 104-8301    | 4    | Nut-HF, NI               |
| 5    | 325-17      | 2    | Screw-HH                 |
| 6    | 29-4820     | 2    | Roller                   |
| 7    | 3296-45     | 2    | Nut-Hex                  |
| 8    | 105-7469    | 2    | Latch ASM                |
| 8:1  | 256-252     | 2    | Bearing-Flange           |
| 8:2  | 302-5       | 1    | Fitting-Grease           |
| 9    | 1278        | 2    | Washer                   |
| 10   | 32120-93    | 4    | Ring-Retaining           |
| 11   | 322-6       | 6    | Screw-HH                 |
| 12   | 3296-47     | 6    | Nut-Lock, NI             |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 106-4317    | 2    | Support-Spring       |
| 14   | 86-2560     | 2    | Spring-Comp          |
| 15   | 242-50      | 2    | Nut-Lug              |
| 16   | 86-2120     | 4    | Roller-Lock          |
| 17   | 86-2090     | 6    | Bushing              |
| 18   | 106-7171    | 4    | Pin Pivot ASM        |
| 19   | 104-8300    | 6    | Nut-HF, NI           |
| 20   | 302-11      | 4    | Fitting-Lube, 45 DEG |
| 21   | 112-9116    | 4    | Link ASM             |
| 21:1 | 105-7441    | 1    | Bearing-Spherical    |
| 21:2 | 110-6198    | 2    | Washer-Flat          |
| 21:3 | 105-7468    | 1    | Stud-Tapered         |
| 21:5 | 106-7248    | 2    | Bushing              |
| 21:6 | 110-6197    | 1    | Cap-Dust             |
| 21:7 | 32128-42    | 1    | Nut-HF               |
| 21:8 | 32151-34    | 1    | Ring-Retaining       |
| 22   | 322-10      | 2    | Screw-HH             |
| 23   | 9547        | 8    | Washer-Thrust        |
| 24   | 3256-27     | 4    | Washer-Flat          |



## Right Hand and Left Hand Deck Installation Assembly (continued)

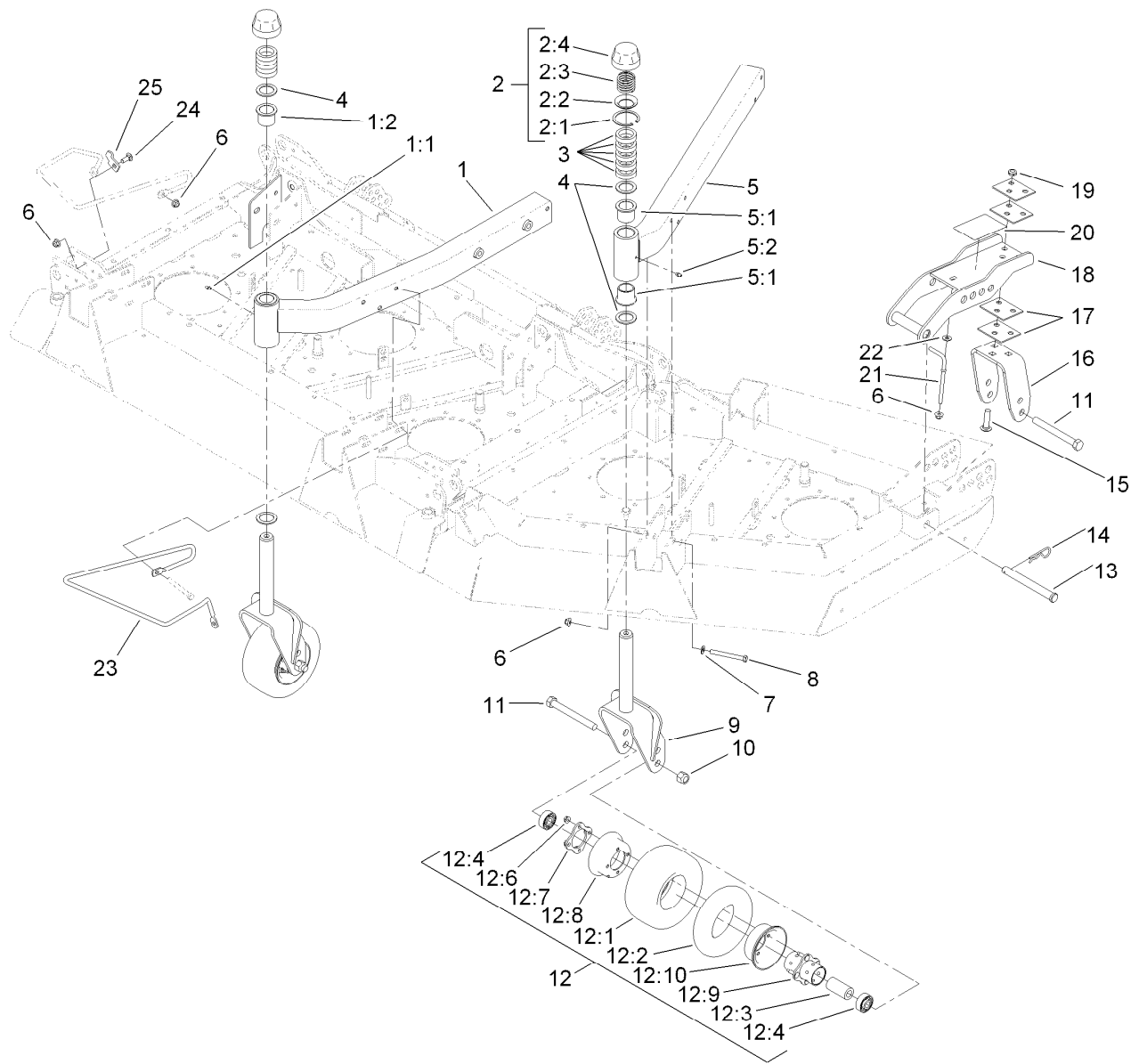
| Ref. | Part Number | Qty. | Description     | Ref. | Part Number | Qty. | Description                        |
|------|-------------|------|-----------------|------|-------------|------|------------------------------------|
| 25   | 32152-6     | 4    | Nut-Lock, Cone  | 40   | 302-39      | 4    | Fitting-Plug                       |
| 26   | 3230-2      | 4    | Bolt-CARR       | 41   | 302-52      | 4    | Fitting-Grease                     |
| 27   | 105-7482    | 2    | Pin-Latch       | 42   | 110-6196    | 4    | Washer-Foam                        |
| 28   | 53-6380     | 2    | Washer-Flat     | 43   | 112-9106-01 | 2    | Skid-Link (Left Front, Right Rear) |
| 29   | 323-4       | 4    | Screw-HH        | 44   | 112-9105-01 | 2    | Skid-Link (Right Front, Left Rear) |
| 30   | 325-8       | 2    | Screw-HH        | 45   | 110-3299    | 1    | LH Deck ASM                        |
| 31   | 3217-9      | 2    | Nut-HH          | 45:1 | 120-6604    | 1    | Decal-Danger                       |
| 32   | 32104-95    | 12   | Screw-HWH       | 45:2 | 100-6578    | 2    | Decal-Danger                       |
| 33   | 107-0170-03 | 2    | Strap-Wing      | 45:3 | 93-7818     | 1    | Decal-Torque, Blade Bolt           |
| 34   | 106-4334    | 2    | Shield-Flex     | 45:4 | 100-5622    | 1    | Decal-HOC                          |
| 35   | 107-0171-03 | 2    | Strap-Shield    | 45:5 | 32148-9     | 4    | Nut-Clinch                         |
| 37   | 3290-379    | 4    | Tie-Cable       | 46   | 105-7437-01 | 1    | LH Skid ASM                        |
| 38   | 107-0182    | 1    | Guide-Hose, RH  |      |             |      |                                    |
| 39   | 92-7845     | 4    | Spacer-Hardened |      |             |      |                                    |



## Caster Wheel Assembly

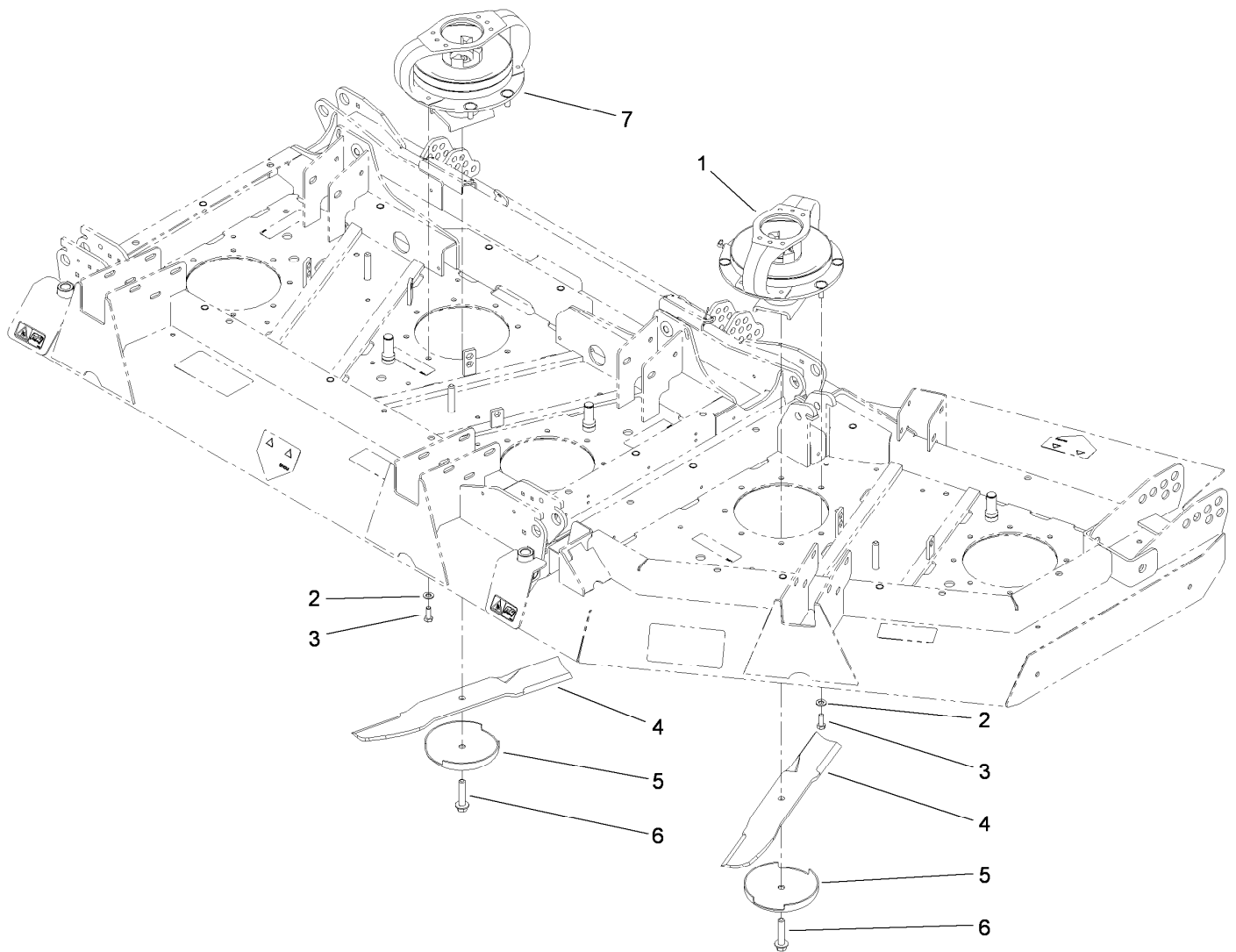
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 105-7414    | 2    | Center Castor Arm ASM |
| 1:1  | 69-6470     | 2    | Bushing-Caster        |
| 1:2  | 302-5       | 1    | Fitting-Grease        |
| 2    | 92-9727     | 4    | HOC Cap ASM           |
| 2:1  | 92-5581     | 1    | Ring-Retaining        |
| 2:2  | 92-5583     | 1    | Washer-Cap            |
| 2:3  | 92-9726     | 1    | Spring-Compression    |
| 2:4  | 92-8861     | 1    | Cap-HOC               |
| 3    | 69-1510     | 20   | Spacer                |
| 4    | 69-6860     | 8    | Washer-Thrust         |
| 5    | 105-7429    | 2    | Side Castor Arm ASM   |
| 5:1  | 69-6470     | 2    | Bushing-Caster        |
| 5:2  | 302-5       | 1    | Fitting-Grease        |
| 6    | 104-8301    | 24   | Nut-HF, NI            |
| 7    | 3256-24     | 18   | Washer-Flat           |
| 8    | 323-15      | 20   | Screw-HH              |
| 9    | 92-7750-01  | 4    | Fork-Castor           |
| 10   | 3296-53     | 6    | Nut-Lock, NI          |
| 11   | 327-24      | 6    | Screw-HH              |
| 12   | 93-9938     | 6    | Wheel ASM             |
| 12:1 | 93-9939     | 1    | Tire                  |

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 12:2  | 68-8950     | 1    | Tube-Inner (W/Valve)  |
| 12:3  | 93-4241     | 1    | Spacer-Bearing, Inner |
| 12:4  | 120-3366    | 2    | Bearing               |
| 12:6  | 32128-16    | 4    | Nut-HHF               |
| 12:7  | 93-4242     | 1    | Plate                 |
| 12:8  | 93-4239     | 1    | Rim-Wheel, Half       |
| 12:9  | 93-5980     | 1    | Hub                   |
| 12:10 | 95-2741     | 1    | Rim-Wheel, Half       |
| 13    | 120-5587    | 4    | Pin-Clevis            |
| 14    | 3290-343    | 4    | Pin-Hair              |
| 15    | 3233-4      | 6    | Screw-CARR            |
| 16    | 105-7457-01 | 2    | Fork-Rear             |
| 17    | 104-7524    | 8    | Shim                  |
| 18    | 104-7529-01 | 2    | Bracket-Castor        |
| 19    | 3296-45     | 6    | Nut-Hex               |
| 20    | 100-5623    | 1    | Decal-HOC             |
| 20    | 104-3579    | 1    | Decal-HOC             |
| 21    | 106-2047    | 2    | Rod-Tension           |
| 22    | 3256-3      | 2    | Washer-Flat           |
| 23    | 107-0183    | 1    | Guide-Hose, LH        |



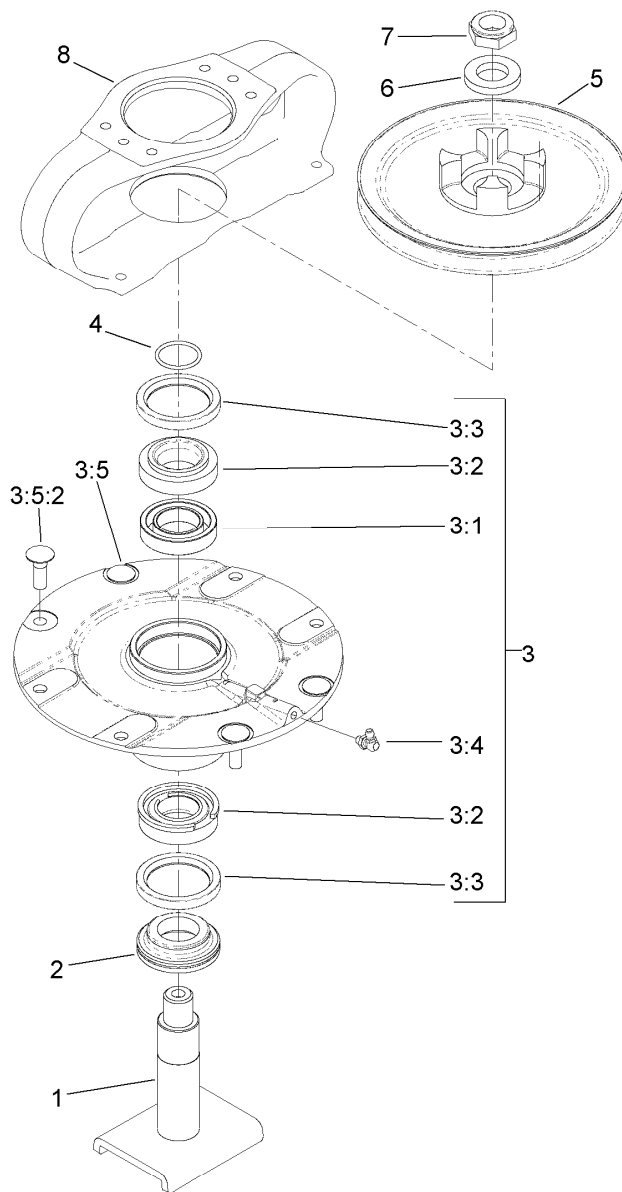
## Caster Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 24   | 3231-2      | 2    | Bolt-CARR   |
| 25   | 107-0229    | 2    | Tab-Guide   |



## Spindle and Blade Assembly

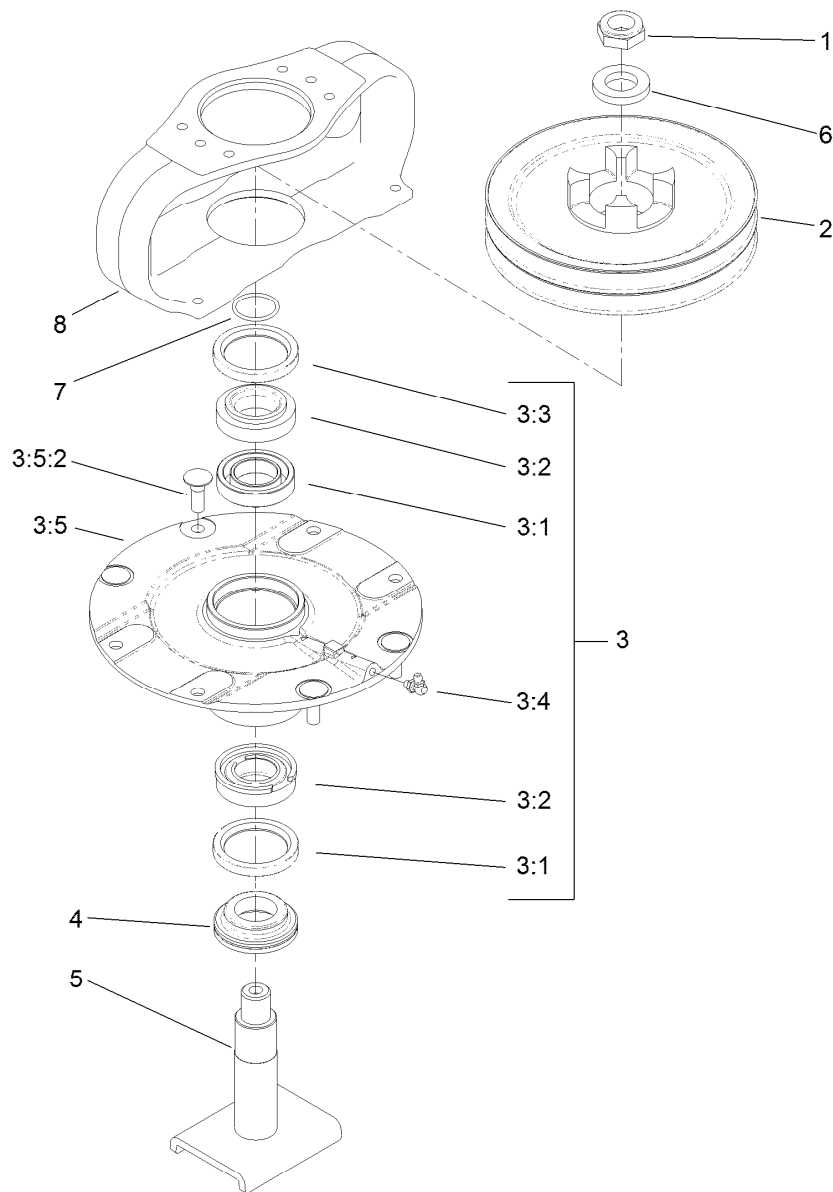
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 119-4547    | 2    | Driving Spindle ASM         |
| 2    | 3256-24     | 12   | Washer-Flat                 |
| 3    | 323-6       | 12   | Screw-HH                    |
| 4    | 106-7166-03 | 7    | Blade-Combination (19 Inch) |
| 5    | 72-9361     | 7    | Cup-Scalp, Anti             |
| 6    | 92-5816     | 7    | Bolt-Blade                  |
| 7    | 119-5298    | 1    | Double-Driven Spindle ASM   |



## Driving Spindle Assembly No. 119-4547

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 104-3554    | 1    | Shaft-Spindle         |
| 2     | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 3     | 119-4546    | 1    | Spindle Housing ASM   |
| 3:1   | 120-5577    | 1    | Bearing Spacer Set    |
| 3:2   | 110-8297    | 1    | Bearing ASM           |
| 3:3   | 253-154     | 2    | Seal-Oil              |
| 3:4   | 302-60      | 1    | Fitting-Grease        |
| 3:5   |             | 1    | Spindle ASM ●         |
| 3:5:2 | 114-8195    | 4    | Bolt-Neck, Ribbed     |
| 4     | 106-7159    | 1    | O-Ring                |
| 5     | 104-3545    | 1    | Pulley-Driving        |
| 6     | 120-5576    | 1    | Washer-Hardened       |
| 7     | 3296-60     | 1    | Nut-Lock, NI          |
| 8     | 104-3544    | 1    | Mount-Motor, Drive    |

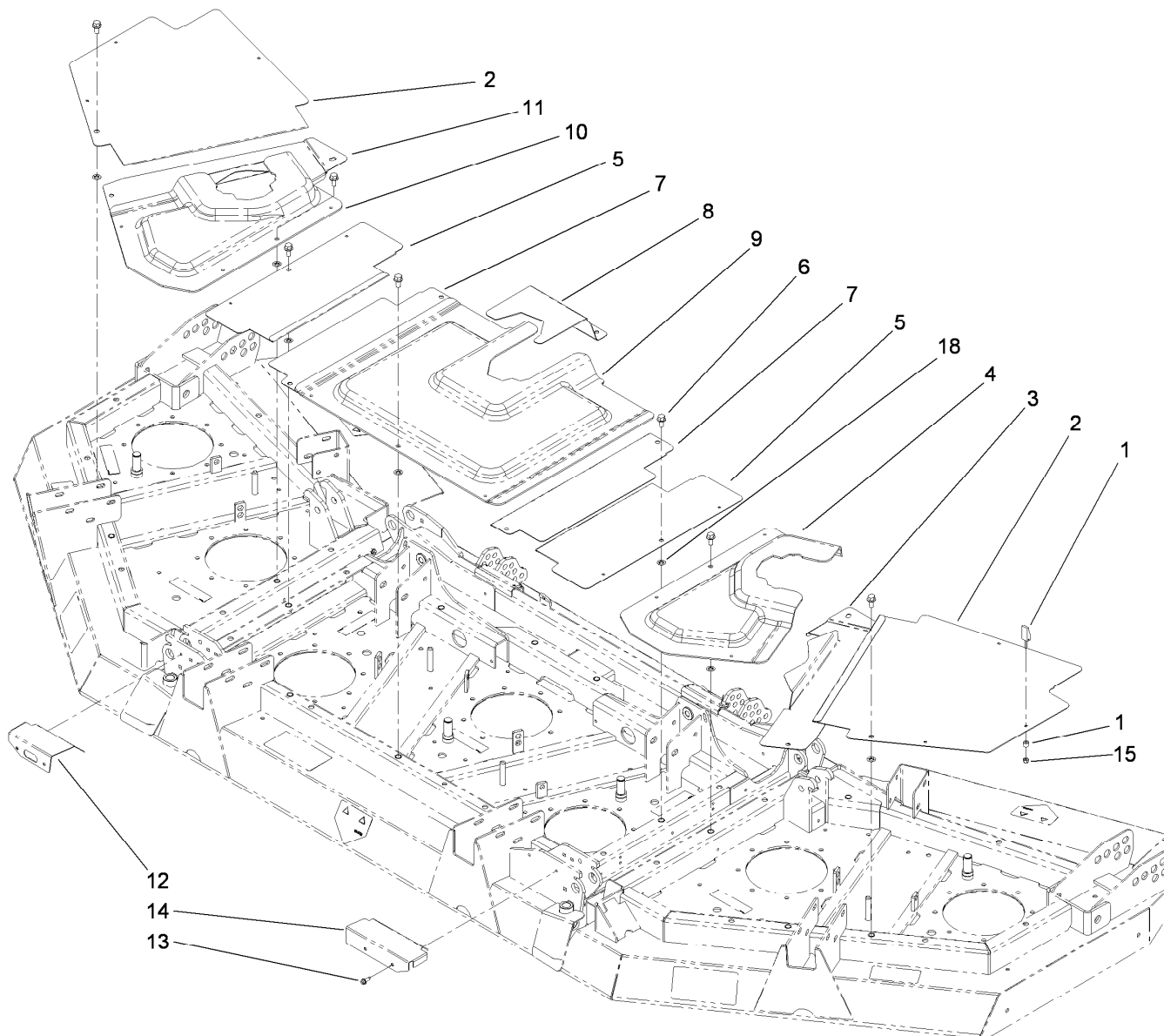
● Not serviced separately



## Double Driven Spindle Assembly No. 119-5298

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 3296-60     | 1    | Nut-Lock, NI          |
| 2     | 106-4269    | 1    | Pulley-Drive, Double  |
| 3     | 119-4546    | 1    | Spindle Housing ASM   |
| 3:1   | 120-5577    | 1    | Bearing Spacer Set    |
| 3:2   | 110-8297    | 1    | Bearing ASM           |
| 3:3   | 253-154     | 2    | Seal-Oil              |
| 3:4   | 302-60      | 1    | Fitting-Grease        |
| 3:5   |             | 1    | Spindle ASM ●         |
| 3:5:2 | 114-8195    | 4    | Bolt-Neck, Ribbed     |
| 4     | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 5     | 104-3554    | 1    | Shaft-Spindle         |
| 6     | 120-5576    | 1    | Washer-Hardened       |
| 7     | 106-7159    | 1    | O-Ring                |
| 8     | 106-4268    | 1    | Mount-Motor, Drive    |

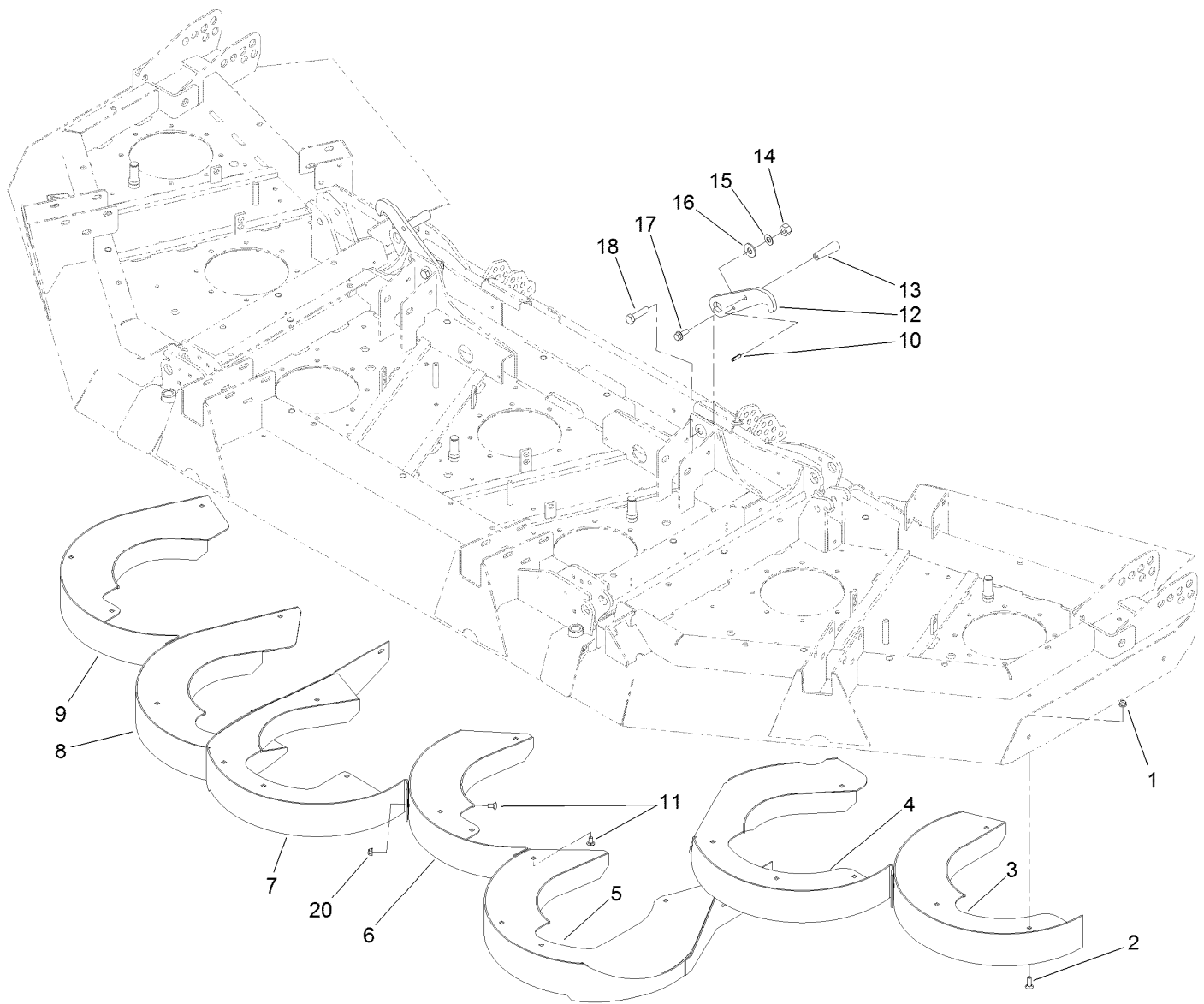
● Not serviced separately



## Deck Cover Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 74-5950     | 18   | Latch-Swell         |
| 2    | 106-4256-03 | 2    | Cover-Outer, Wing   |
| 3    | 106-4258-03 | 1    | Cover-Inner, LH     |
| 4    | 106-4260    | 1    | Cover-Mount, LH     |
| 5    | 106-4252-03 | 2    | Cover-Outer, Center |
| 6    | 3234-1      | 17   | Screw-HHF           |
| 7    | 106-4255-03 | 2    | Cover-Inner, Center |
| 8    | 106-4253-03 | 1    | Cover-Rear, Center  |

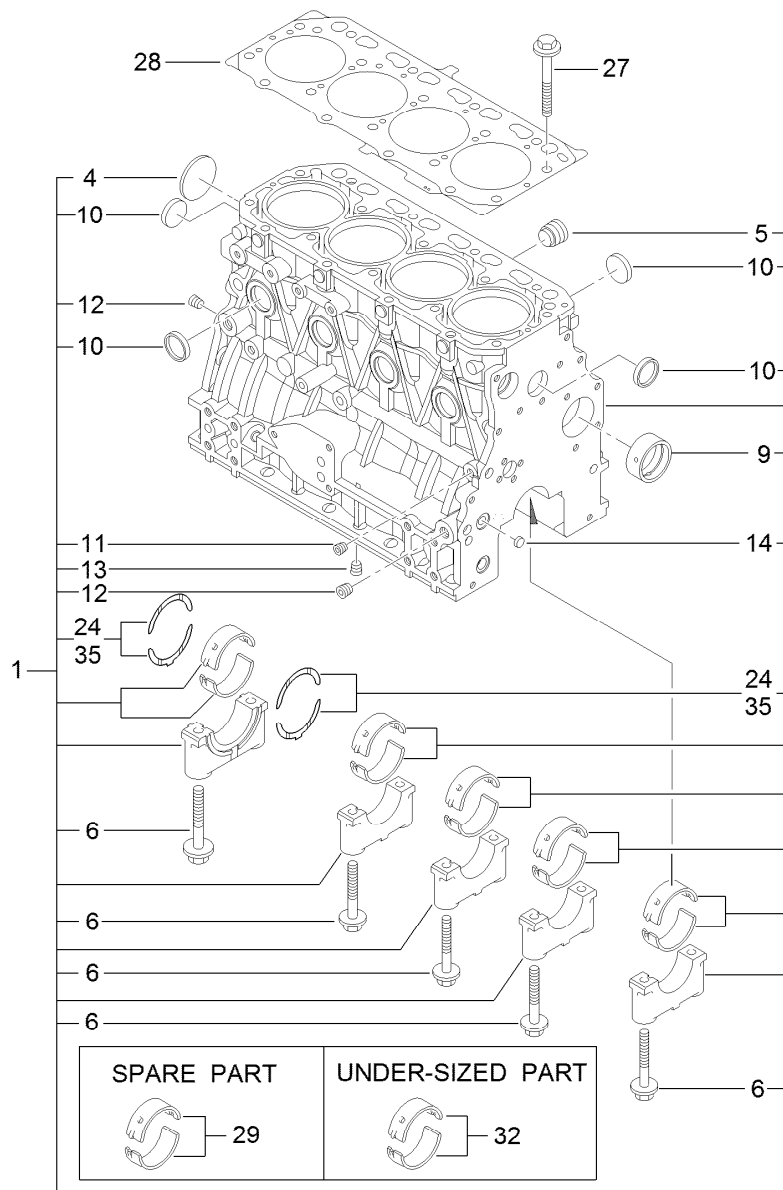
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 9    | 106-4254    | 1    | Cover-Front, Center |
| 10   | 106-4259    | 1    | Cover-Mount, RH     |
| 11   | 106-4257-03 | 1    | Cover-Inner, RH     |
| 12   | 106-7173-01 | 1    | Shield-RH           |
| 13   | 32104-95    | 4    | Screw-HWH           |
| 14   | 106-7174-01 | 1    | Shield-LH           |
| 15   | 1-804254    | 18   | Nut-Lock, HH        |
| 18   | 107-3154    | 7    | Nut-Push            |



## Rear Discharge Baffle Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 104-8300    | 24   | Nut-HF, NI            |
| 2    | 3230-22     | 23   | Screw-CARR            |
| 3    | 106-4308-01 | 1    | LH Out Chamber ASM    |
| 4    | 106-4304-01 | 1    | LH Inside Chamber ASM |
| 5    | 106-4291-01 | 1    | LH Center Chamber ASM |
| 6    | 106-4294-01 | 1    | Center Chamber ASM    |
| 7    | 106-4286-01 | 1    | RH Center Chamber ASM |
| 8    | 106-4298-01 | 1    | RH Inside Chamber ASM |
| 9    | 106-4301-01 | 1    | RH Out Chamber ASM    |
| 10   | 32121-24    | 2    | Pin-Spring            |

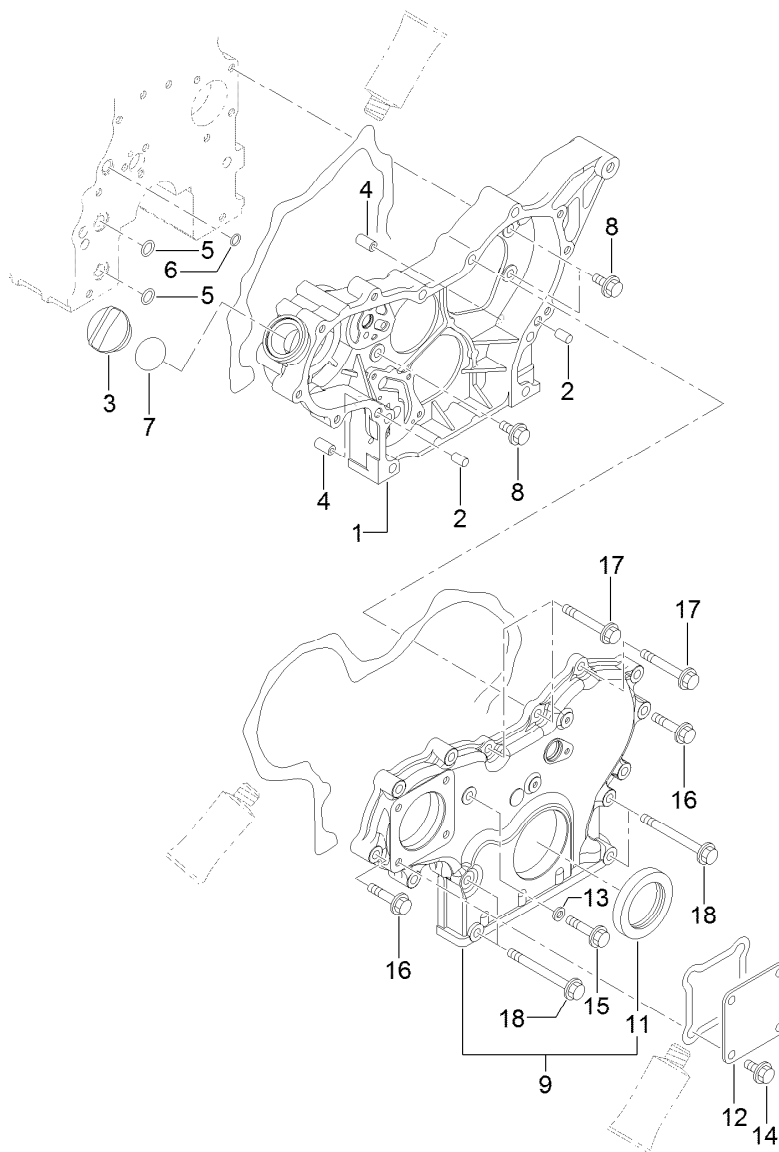
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 11   | 3230-18     | 5    | Screw-CARR     |
| 12   | 106-4340-01 | 2    | Latch-Wing     |
| 13   | 233-39      | 2    | Knob-Control   |
| 14   | 3296-25     | 2    | Nut-Lock, NI   |
| 15   | 3290-483    | 2    | Washer-Conical |
| 16   | 3256-6      | 2    | Washer-Flat    |
| 17   | 3234-11     | 2    | Screw-HHF      |
| 18   | 325-8       | 2    | Screw-HH       |
| 20   | 104-8300    | 4    | Nut-HF, NI     |



## Cylinder Block Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 127-3127    | 1    | Cylinder Block ASM |
| 4    | 125-6980    | 1    | Plug               |
| 5    | 125-7170    | 1    | Plug               |
| 6    | 125-7007    | 10   | Bolt               |
| 9    | 125-7108    | 1    | Bushing            |
| 10   | 125-7239    | 8    | Plug               |
| 11   | 125-6969    | 1    | Plug               |
| 12   | 125-6973    | 2    | Plug               |

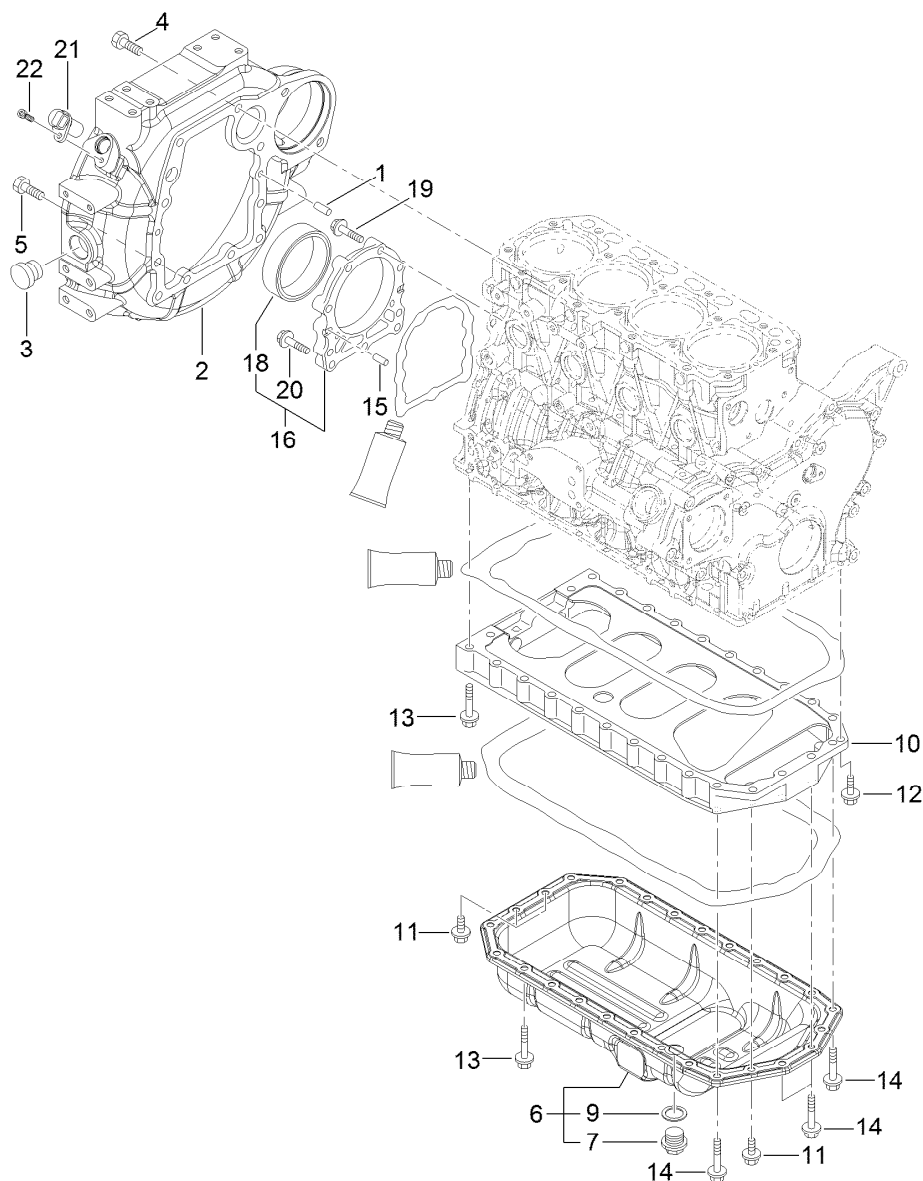
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 13   | 125-6973    | 1    | Plug                  |
| 14   | 125-7237    | 1    | Plug                  |
| 24   | 125-7010    | 2    | Metal-Thrust          |
| 27   | 125-7006    | 18   | Bolt                  |
| 28   | 127-3126    | 1    | Gasket-Head, Cylinder |
| 29   | 125-6981    | 5    | Metal-Main            |
| 32   | 125-7009    | 5    | Metal-Main (0.25)     |
| 35   | 125-7011    | 1    | Metal-Thrust (0.25)   |



## Gear Housing Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 127-3023    | 1    | Case-Gear          |
| 2    | 125-6995    | 2    | Pin                |
| 3    | 125-6972    | 1    | Cover-Filler       |
| 4    | 125-7107    | 2    | Pipe               |
| 5    | 125-6909    | 2    | O-Ring             |
| 6    | 127-2973    | 1    | O-Ring             |
| 7    | 125-7197    | 1    | O-Ring             |
| 8    | 125-7214    | 3    | Bolt               |
| 9    | 127-3024    | 1    | Gearcase Cover ASM |

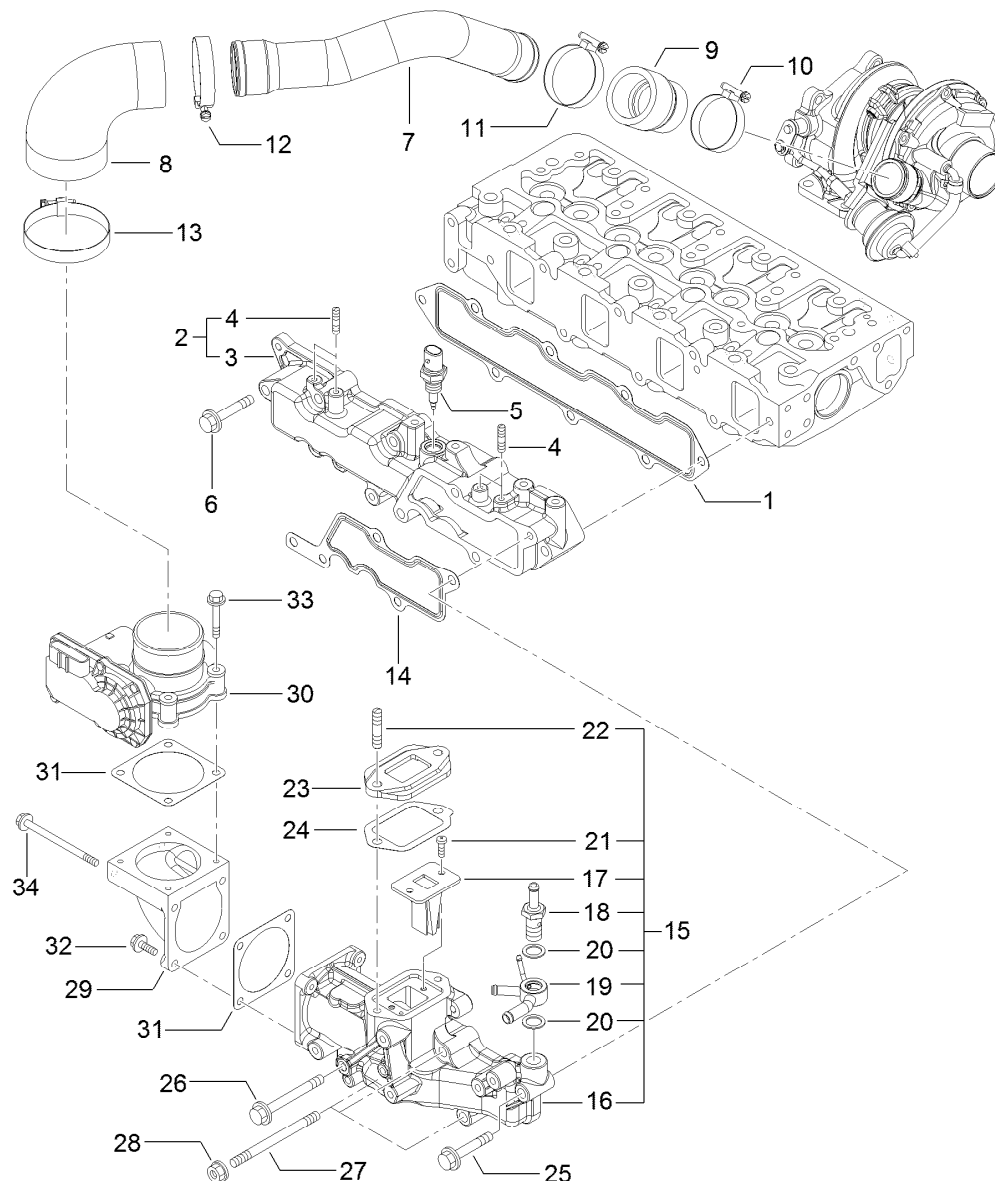
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 11   | 125-6944    | 1    | Seal-Oil    |
| 12   | 125-6977    | 1    | Cover       |
| 13   | 125-7174    | 1    | Washer-Seal |
| 14   | 125-7214    | 4    | Bolt        |
| 15   | 125-7217    | 1    | Bolt        |
| 16   | 125-7218    | 7    | Bolt        |
| 17   | 125-7222    | 3    | Bolt        |
| 18   | 125-7224    | 4    | Bolt        |



## Flywheel Housing and Oil Sump Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 125-6995    | 2    | Pin              |
| 2    | 127-3025    | 1    | Housing-Flywheel |
| 3    | 125-6910    | 1    | Cap              |
| 4    | 125-7226    | 6    | Bolt             |
| 5    | 125-7227    | 4    | Bolt             |
| 6    | 125-7241    | 1    | Oil Sump ASM     |
| 7    | 125-6912    | 1    | Plug-Drain       |
| 9    | 125-7177    | 1    | Washer-Seal      |
| 10   | 125-7035    | 1    | Spacer           |
| 11   | 125-7214    | 4    | Bolt             |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 12   | 125-7215    | 2    | Bolt                 |
| 13   | 125-7219    | 20   | Bolt                 |
| 14   | 125-7220    | 4    | Bolt                 |
| 15   | 125-6995    | 2    | Pin                  |
| 16   | 125-6996    | 1    | Case ASM             |
| 18   | 125-7106    | 1    | Seal-Oil             |
| 19   | 125-7045    | 6    | Bolt                 |
| 20   | 125-7217    | 3    | Bolt                 |
| 21   | 127-3062    | 1    | Sensor-Rev, Flywheel |
| 22   | 127-3184    | 1    | Bolt                 |

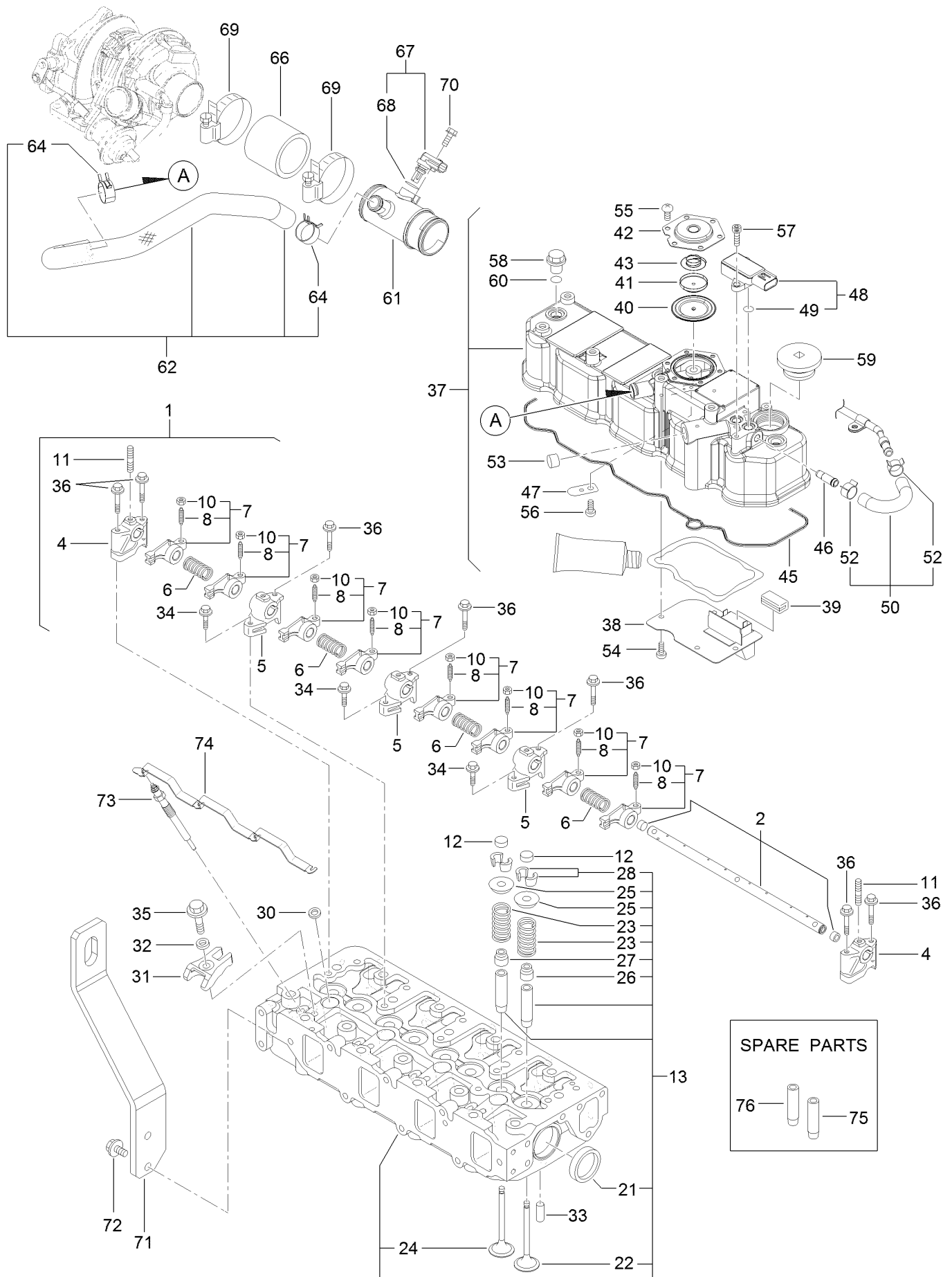


## Suction Manifold Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 127-3107    | 1    | Gasket-Manifold, Intake |
| 2    | 127-3135    | 1    | Intake Manifold ASM     |
| 3    | 127-3134    | 1    | Manifold-Intake         |
| 4    | 127-3180    | 4    | Stud                    |
| 5    | 127-3031    | 1    | Sensor-Temp, Air        |
| 6    | 125-7220    | 5    | Bolt                    |
| 7    | 127-3152    | 1    | Duct-Suction            |
| 8    | 127-3096    | 1    | Joint-Rubber            |
| 9    | 127-3153    | 1    | Joint-Rubber            |
| 10   | 125-7189    | 1    | Clamp-Hose              |
| 11   | 127-3170    | 1    | Clamp-Hose              |
| 12   | 125-7190    | 1    | Clamp-Hose              |
| 13   | 127-3171    | 1    | Clamp-Hose              |
| 14   | 127-3034    | 1    | Gasket-Collector        |
| 15   | 127-3093    | 1    | Intake Collector ASM    |
| 16   | 127-3092    | 1    | Collector-Intake        |
| 17   | 127-3139    | 1    | Valve-Reed              |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 18   | 127-3080    | 1    | Joint-Hose          |
| 19   | 127-3081    | 1    | Joint-Hose          |
| 20   | 127-3166    | 2    | Washer-Seal         |
| 21   | 127-3168    | 2    | Screw               |
| 22   | 127-3181    | 2    | Stud                |
| 23   | 127-3045    | 1    | Spacer-Valve, E G R |
| 24   | 127-3046    | 1    | Gasket-E G R        |
| 25   | 125-7220    | 1    | Bolt                |
| 26   | 127-3178    | 1    | Bolt                |
| 27   | 127-3182    | 3    | Stud                |
| 28   | 125-7229    | 3    | Nut                 |
| 29   | 127-3035    | 1    | Bend-Inlet          |
| 30   | 127-3036    | 1    | Body-Throttle       |
| 31   | 127-3037    | 2    | Gasket-Throttle     |
| 32   | 125-7209    | 2    | Bolt                |
| 33   | 125-7211    | 4    | Bolt                |
| 34   | 127-3177    | 2    | Bolt                |

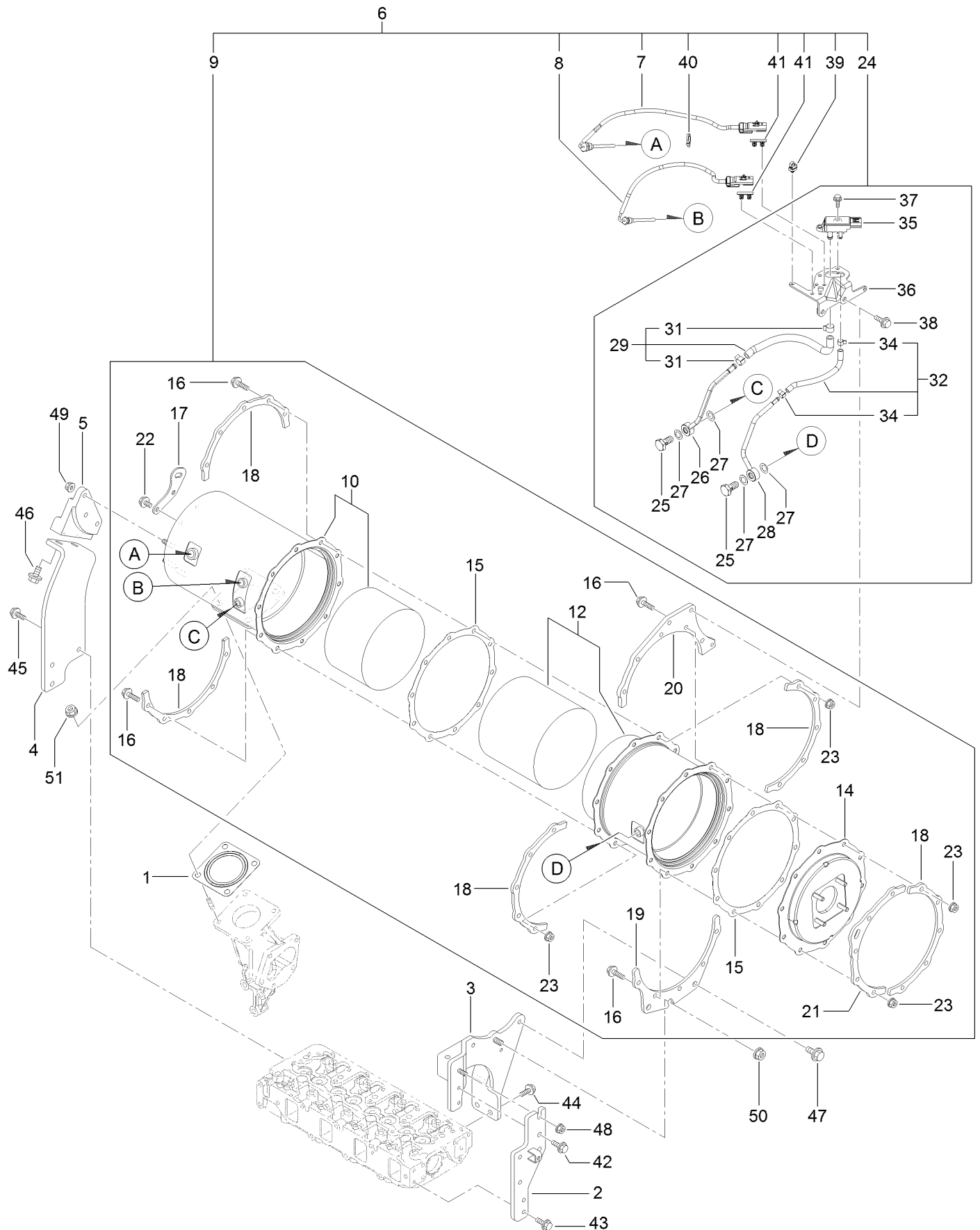
## Cylinder Head and Cover Assembly



## Cylinder Head and Cover Assembly (continued)

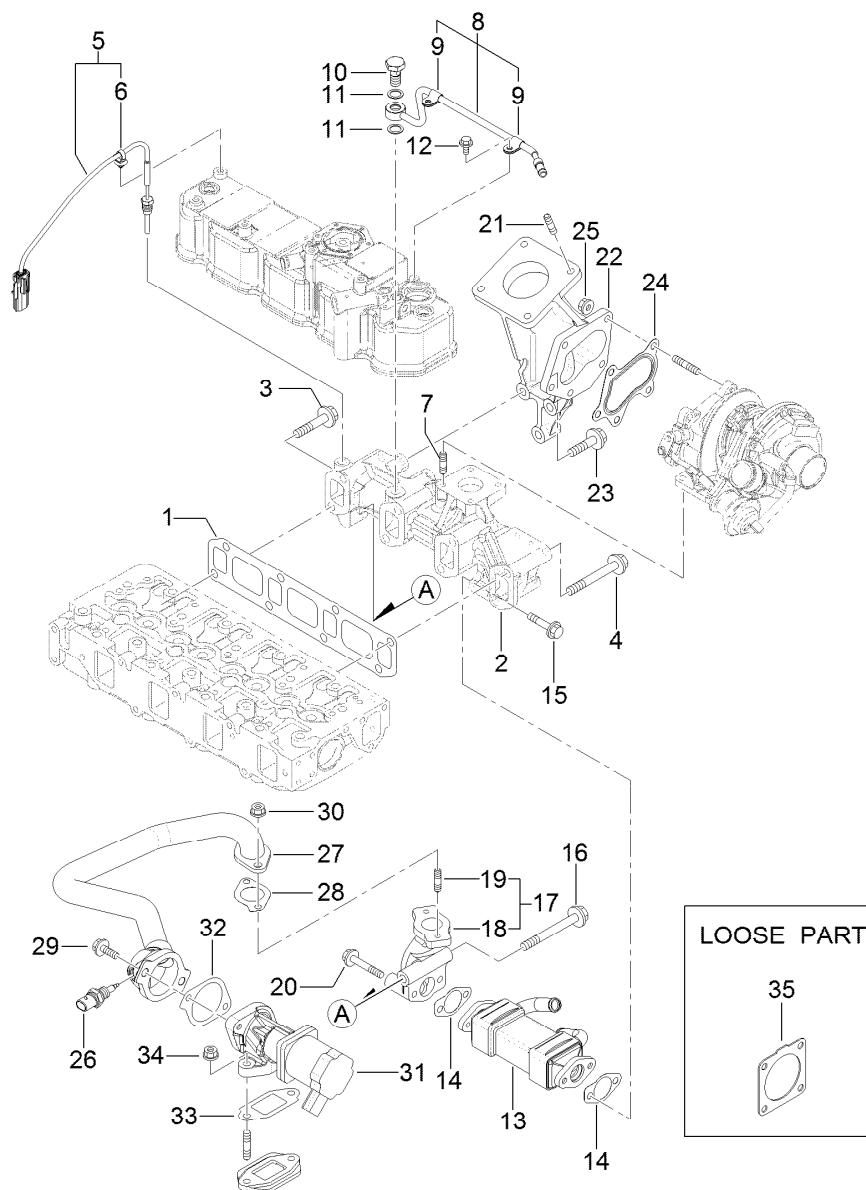
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 127-3005           | 1           | Shaft ASM               | 42          | 125-6961           | 1           | Plate-Breather          |
| 2           | 127-3006           | 1           | Shaft                   | 43          | 125-6962           | 1           | Spring-Diaphragm        |
| 4           | 127-2974           | 2           | Support                 | 45          | 127-3106           | 1           | Gasket-Cover            |
| 5           | 127-2975           | 3           | Support                 | 46          | 127-3026           | 1           | Joint                   |
| 6           | 127-2995           | 4           | Spring                  | 47          | 125-6994           | 1           | Spring                  |
| 7           | 127-2989           | 8           | Arm-Rocker              | 48          | 127-3029           | 1           | Sensor-Pressure         |
| 8           | 125-7013           | 8           | Screw-Adjust, Valve     | 49          | 127-3032           | 2           | O Ring-Sensor, Pressure |
| 10          | 125-7014           | 8           | Nut                     | 50          | 127-3040           | 1           | Hose ASM                |
| 11          | 127-3183           | 3           | Stud                    | 52          | 127-3041           | 2           | Clip-Hose               |
| 12          | 127-2996           | 8           | Cap-Valve               | 53          | 125-6913           | 1           | Plug                    |
| 13          | 127-3132           | 1           | Cylinder Head ASM       | 54          | 125-7186           | 4           | Screw                   |
| 21          | 125-7240           | 2           | Plug                    | 55          | 125-7186           | 6           | Screw                   |
| 22          | 127-2990           | 4           | Valve                   | 56          | 125-7186           | 1           | Screw                   |
| 23          | 127-3012           | 8           | Spring                  | 57          | 127-3184           | 2           | Bolt                    |
| 24          | 127-2994           | 4           | Valve                   | 58          | 125-6974           | 3           | Knob                    |
| 25          | 127-3013           | 8           | Retainer-Spring         | 59          | 127-2978           | 1           | Plug                    |
| 26          | 127-2986           | 4           | Seal-Stem, Valve        | 60          | 93-0418            | 3           | O-Ring                  |
| 27          | 127-3027           | 4           | Seal-Stem, Valve        | 61          | 127-3128           | 1           | Joint-Breather          |
| 28          | 127-3186           | 8           | Pin-Cotter              | 62          | 127-3129           | 1           | Breather Hose ASM       |
| 30          | 127-3021           | 4           | Gasket-Injector         | 64          | 125-7040           | 2           | Clip-Hose               |
| 31          | 127-3028           | 4           | Retainer-Injector       | 66          | 127-3133           | 1           | Hose-Intake             |
| 32          | 127-2980           | 4           | Washer-Injector         | 67          | 127-3030           | 1           | Sensor-Temp, Air        |
| 33          | 125-7184           | 2           | Pin-Spring              | 68          | 127-3033           | 1           | O-Ring                  |
| 34          | 125-7215           | 3           | Bolt                    | 69          | 125-7190           | 2           | Clamp-Hose              |
| 35          | 125-7217           | 4           | Bolt                    | 70          | 125-7208           | 1           | Bolt                    |
| 36          | 125-7220           | 7           | Bolt                    | 71          | 127-3130           | 1           | Lifter-Engine           |
| 37          | 127-3131           | 1           | Cylinder Head Cover ASM | 72          | 125-7214           | 2           | Bolt                    |
| 38          | 127-2988           | 1           | Plate                   | 73          | 127-2991           | 4           | Plug-Glow               |
| 39          | 125-7012           | 1           | Baffle                  | 74          | 127-3123           | 1           | Connector-Glow Plug     |
| 40          | 125-6959           | 1           | Diaphragm               | 75          | 127-2979           | 4           | Guide                   |
| 41          | 125-6960           | 1           | Plate                   | 76          | 127-2997           | 4           | Guide-Valve             |

# Diesel Particulate Filter Assembly



## Diesel Particulate Filter Assembly (continued)

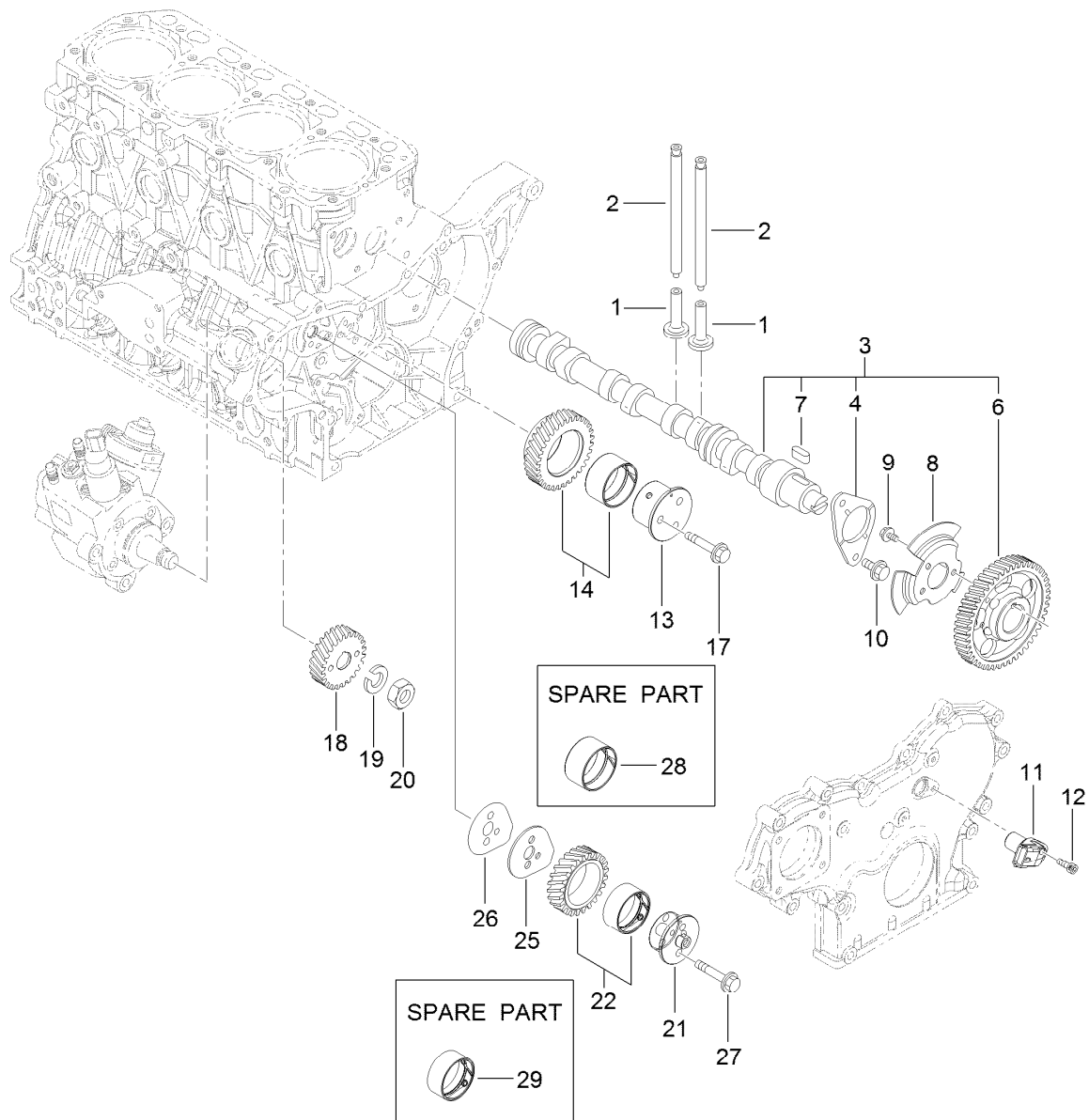
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 127-2987           | 1           | Gasket-Silencer           | 27          | 127-3056           | 4           | Gasket-Sensor                |
| 2           | 127-3095           | 1           | Stay-D P F                | 28          | 127-3165           | 1           | Exhaust Pressure Pipe ASM    |
| 3           | 127-3148           | 1           | Stay- D P F               | 29          | 127-3114           | 1           | Exhaust Hose ASM             |
| 4           | 127-3149           | 1           | Stay-D P F                | 31          | 127-3057           | 2           | Clip-Hose                    |
| 5           | 127-3150           | 1           | Stay-D P F                | 32          | 127-3059           | 1           | Exhaust Pressure Hose<br>ASM |
| 6           | 127-3159           | 1           | D P F Unit                | 34          | 127-3058           | 2           | Clip-Hose                    |
| 7           | 127-4764           | 1           | Sensor-Temp, Exhaust      | 35          | 127-3060           | 1           | Sensor-Pressure              |
| 8           | 127-3112           | 1           | Sensor-Temp, Exhaust      | 36          | 127-3061           | 1           | Bracket-Sensor, Pressure     |
| 9           | 127-3157           | 1           | D P F ASM                 | 37          | 125-7208           | 2           | Bolt                         |
| 10          | 127-3141           | 1           | Case-Doc                  | 38          | 125-7595           | 2           | Bolt                         |
| 12          | 127-3142R          | 1           | Case-Filter, Soot-Recon   | 39          | 127-3087           | 1           | Band-Clip                    |
| 12          | 127-3142           | 1           | Case-Filter, Soot         | 40          | 127-3124           | 1           | Band                         |
| 14          | 127-3143           | 1           | Flange-Outlet             | 41          | 127-3088           | 2           | Clip-Connector               |
| 15          | 127-3162           | 2           | Gasket-D P F              | 42          | 125-7595           | 2           | Bolt                         |
| 16          | 127-3055           | 20          | Bolt                      | 43          | 125-7595           | 2           | Bolt                         |
| 17          | 127-3144           | 1           | Lifter-D P F              | 44          | 125-7595           | 2           | Bolt                         |
| 18          | 127-3145           | 5           | Stiffener-D P F, A        | 45          | 125-7595           | 3           | Bolt                         |
| 19          | 127-3146           | 1           | Stiffener-D P F, B        | 46          | 127-3179           | 2           | Bolt                         |
| 20          | 127-3158           | 1           | Stiffener-D P F, D        | 47          | 127-3179           | 2           | Bolt                         |
| 21          | 127-3147           | 1           | Stiffener-D P F, C        | 48          | 125-7229           | 1           | Nut                          |
| 22          | 125-7213           | 2           | Bolt                      | 49          | 125-7229           | 3           | Nut                          |
| 23          | 125-7229           | 20          | Nut                       | 50          | 125-7230           | 1           | Nut                          |
| 24          | 127-3163           | 1           | Pressure Sensor Unit      | 51          | 125-7230           | 4           | Nut                          |
| 25          | 127-3039           | 2           | Bolt-Joint, Pipe          |             |                    |             |                              |
| 26          | 127-3164           | 1           | Exhaust Pressure Pipe ASM |             |                    |             |                              |



## Exhaust Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 127-3108    | 1    | Gasket-Manifold, Exhaust |
| 2    | 127-3136    | 1    | Manifold-Exhaust         |
| 3    | 127-3094    | 1    | Bolt                     |
| 4    | 127-3044    | 7    | Bolt-M10                 |
| 5    | 127-3140    | 1    | Sensor-Temp, Exhaust     |
| 6    | 127-3087    | 1    | Band-Clip                |
| 7    | 125-7043    | 4    | Stud                     |
| 8    | 127-3038    | 1    | Exhaust Pipe ASM         |
| 9    | 127-3173    | 2    | Clamp                    |
| 10   | 127-3039    | 1    | Bolt-Joint, Pipe         |
| 11   | 127-3174    | 2    | Gasket                   |
| 12   | 125-7206    | 2    | Bolt                     |
| 13   | 127-3042    | 1    | Cooler-E G R             |
| 14   | 127-3043    | 2    | Gasket-Cooler, E G R     |
| 15   | 127-2976    | 2    | Bolt                     |
| 16   | 127-3022    | 1    | Bolt-Flange              |
| 17   | 127-3048    | 1    | E G R Pipe ASM           |
| 18   | 127-3049    | 1    | Pipe-Out, E G R          |

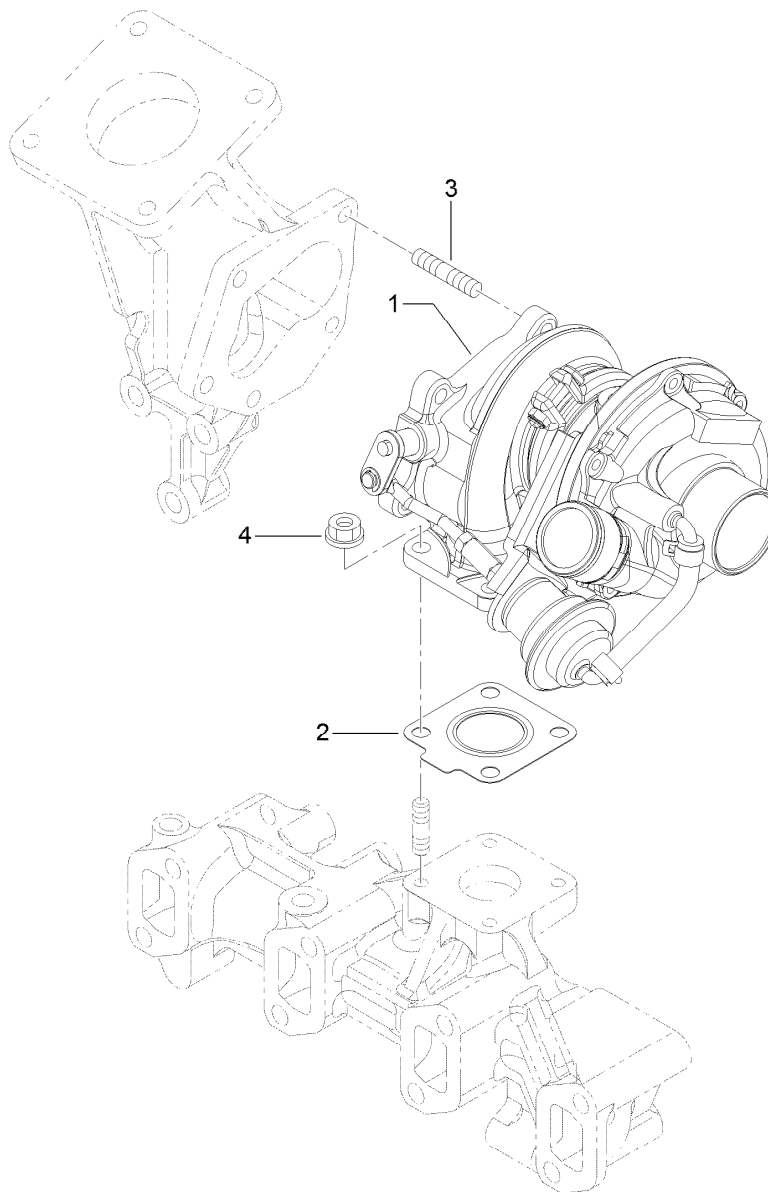
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 19   | 125-7043    | 2    | Stud                       |
| 20   | 125-7220    | 2    | Bolt                       |
| 21   | 127-2984    | 4    | Stud                       |
| 22   | 127-3137    | 1    | Pipe-Exhaust               |
| 23   | 127-3138    | 3    | Bolt-Flange                |
| 24   | 125-7071    | 1    | Gasket                     |
| 25   | 125-7229    | 5    | Nut                        |
| 26   | 127-3047    | 1    | Sensor-Gas Temp, E G R     |
| 27   | 127-3109    | 1    | E G R Pipe ASM             |
| 28   | 127-3016    | 1    | Gasket                     |
| 29   | 125-7215    | 2    | Bolt                       |
| 30   | 125-7229    | 2    | Nut                        |
| 31   | 127-3110    | 1    | Valve-E G R                |
| 32   | 127-3050    | 1    | Gasket-Intake Valve, E G R |
| 33   | 127-3051    | 1    | Gasket-Out Valve, E G R    |
| 34   | 125-7229    | 2    | Nut                        |
| 35   | 127-3019    | 1    | Gasket                     |



## Camshaft and Driving Gear Assembly

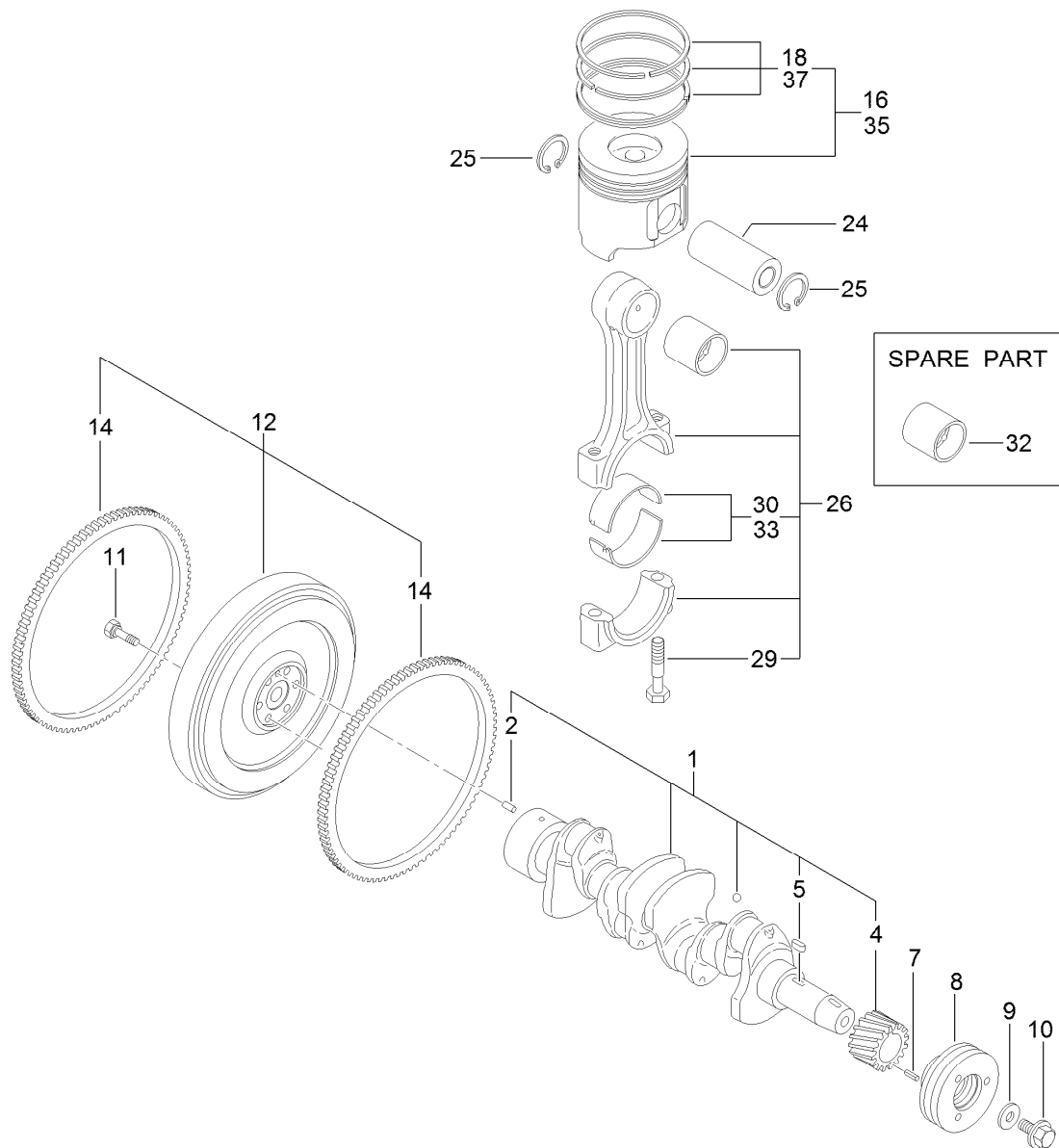
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 125-7016    | 8    | Tappet             |
| 2    | 125-7017    | 8    | Rod-Push           |
| 3    | 127-3113    | 1    | Camshaft ASM       |
| 4    | 125-7008    | 1    | Metal-Thrust       |
| 6    | 127-3052    | 1    | Gear-Camshaft      |
| 7    | 125-7185    | 1    | Key                |
| 8    | 127-3053    | 1    | Pulser-Camshaft    |
| 9    | 125-7205    | 3    | Bolt               |
| 10   | 125-7213    | 2    | Bolt               |
| 11   | 127-3054    | 1    | Sensor-Rev, Gear   |
| 12   | 127-3184    | 1    | Bolt               |
| 13   | 127-3063    | 1    | Shaft-Idle, Gear A |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 14   | 127-3066    | 1    | Idle Gear A ASM      |
| 17   | 125-7219    | 3    | Bolt                 |
| 18   | 127-3070    | 1    | Gear-Pump, Supply    |
| 19   | 127-3167    | 1    | Washer-Spring        |
| 20   | 127-3185    | 1    | Nut-Lock             |
| 21   | 127-3064    | 1    | Shaft-Idle, Gear B   |
| 22   | 127-3067    | 1    | Idle Gear B ASM      |
| 25   | 127-3068    | 1    | Plate-Idle, Shaft    |
| 26   | 127-3069    | 1    | Gasket-Idle, Shaft B |
| 27   | 125-7218    | 2    | Bolt                 |
| 28   | 125-6927    | 1    | Bushing              |
| 29   | 127-3065    | 1    | Bushing              |



## Turbine Assembly

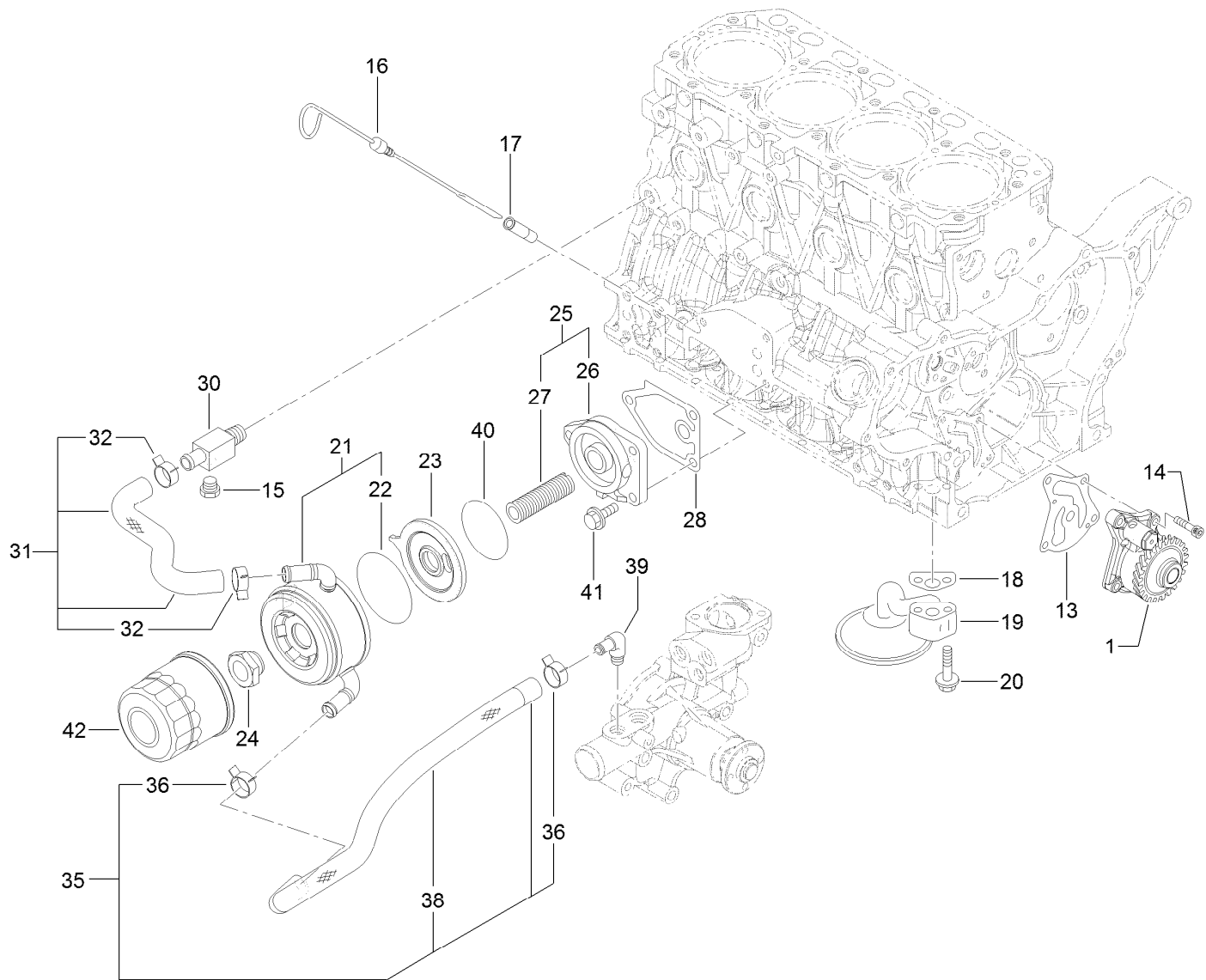
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-3151           | 1           | Turbine ASM        |
| 2           | 125-7070           | 1           | Gasket             |
| 3           | 125-6906           | 5           | Stud               |
| 4           | 125-7229           | 4           | Nut                |



## Crankshaft and Piston Assembly

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 125-7091    | 1    | Crankshaft ASM |
| 2    | 125-6995    | 1    | Pin            |
| 4    | 125-6937    | 1    | Gear           |
| 5    | 125-7185    | 1    | Key            |
| 7    | 125-7182    | 1    | Pin-Spring     |
| 8    | 125-6925    | 1    | V-Pulley       |
| 9    | 125-7109    | 1    | Washer         |
| 10   | 125-6956    | 1    | Bolt           |
| 11   | 125-6951    | 6    | Bolt           |
| 12   | 127-3160    | 1    | Flywheel ASM   |
| 14   | 125-6943    | 1    | Gear           |

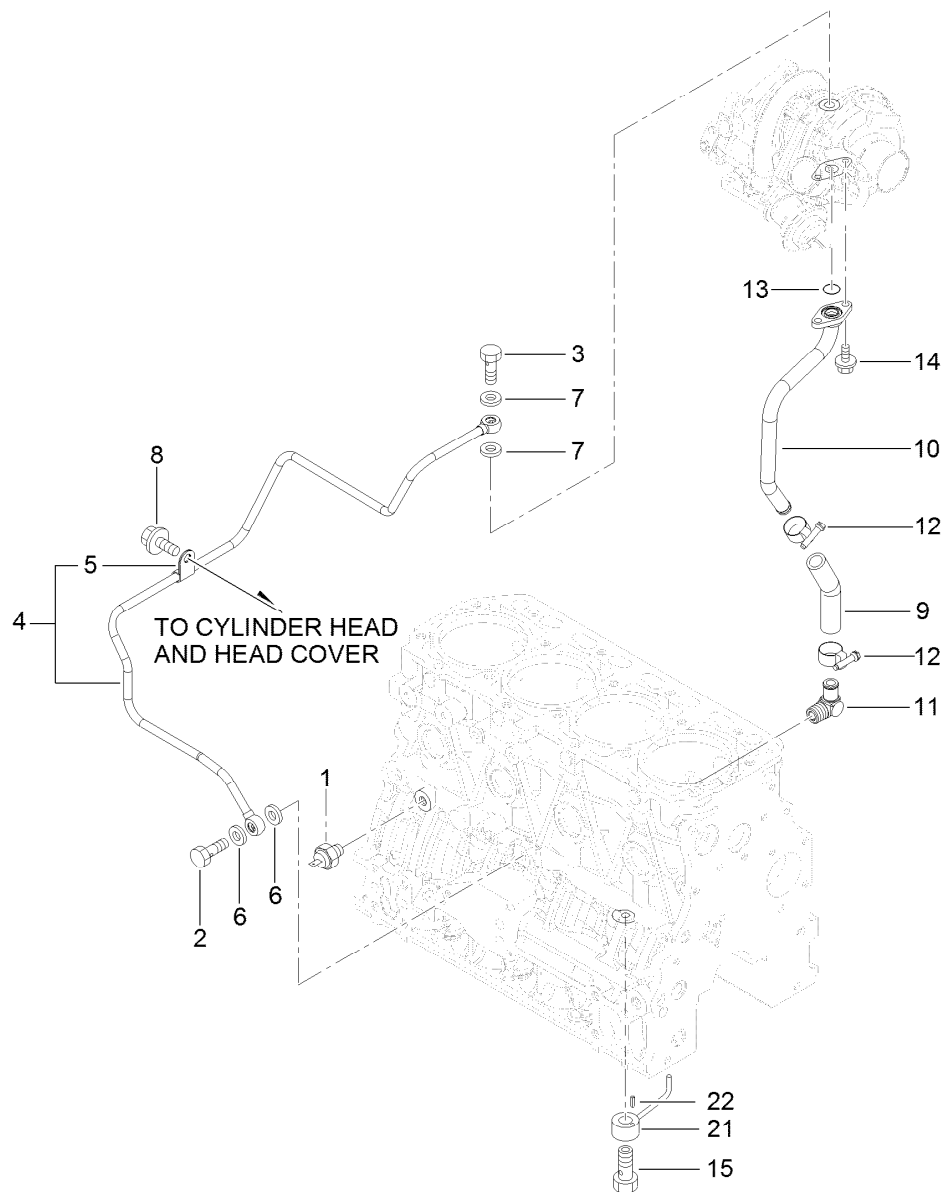
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 16   | 127-3097    | 4    | Piston ASM                  |
| 18   | 127-3098    | 4    | Piston Ring ASM             |
| 24   | 125-7030    | 4    | Pin                         |
| 25   | 125-7180    | 8    | Ring                        |
| 26   | 125-7242    | 4    | Connecting Rod ASM          |
| 29   | 125-6955    | 8    | Bolt                        |
| 30   | 125-7018    | 4    | Pin-Crank                   |
| 32   | 125-6997    | 4    | Pin-Piston                  |
| 33   | 125-7019    | 4    | Pin-Crank (.25)             |
| 35   | 127-3099    | 4    | Piston ASM (0.25 O.S.)      |
| 37   | 127-3100    | 4    | Piston Ring ASM (0.25 O.S.) |



## Lubrication and Oil System Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 127-3101    | 1    | Oil Lube Pump ASM |
| 13   | 127-3004    | 1    | Gasket            |
| 14   | 125-7232    | 4    | Bolt              |
| 15   | 125-7171    | 1    | Plug-Drain        |
| 16   | 125-6987    | 1    | Dipstick          |
| 17   | 125-6954    | 1    | Guide-Dipstick    |
| 18   | 125-7022    | 1    | Gasket            |
| 19   | 125-7023    | 1    | Pipe ASM          |
| 20   | 125-7217    | 2    | Bolt              |
| 21   | 127-3014    | 1    | Cooler ASM        |
| 22   | 127-2985    | 1    | O-Ring            |
| 23   | 127-3015    | 1    | Bracket-Cooler    |
| 24   | 125-7041    | 1    | Nut-Cooler, Oil   |
| 25   | 127-3009    | 1    | Bracket ASM       |

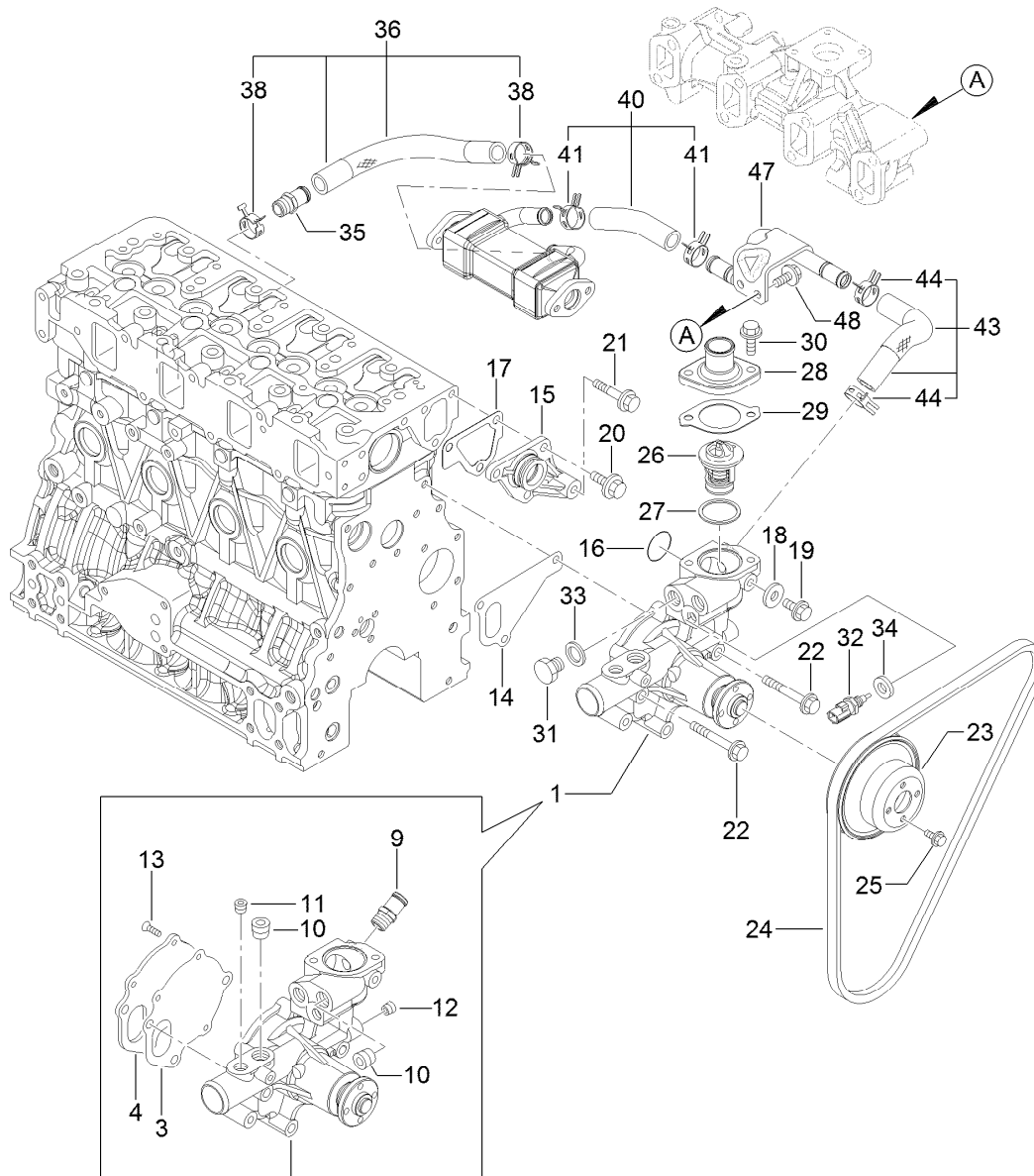
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 26   | 125-6930    | 1    | Bracket             |
| 27   | 127-3010    | 1    | Stud                |
| 28   | 125-7024    | 1    | Gasket              |
| 30   | 125-6990    | 1    | Joint               |
| 31   | 127-3102    | 1    | Pipe-Cooling, Water |
| 32   | 125-7162    | 2    | Clip                |
| 35   | 127-3103    | 1    | Hose-Cooling, Water |
| 36   | 125-7162    | 2    | Clip                |
| 38   | 127-3007    | 1    | Tube                |
| 39   | 125-7001    | 1    | Elbow               |
| 40   | 127-3176    | 1    | O-Ring              |
| 41   | 125-7595    | 3    | Bolt                |
| 42   | 125-7025    | 1    | Filter-Engine       |



## Lubrication Oil Line Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 125-6918    | 1    | Switch-Oil        |
| 2    | 125-6975    | 1    | Bolt-Joint, Pipe  |
| 3    | 125-6952    | 1    | Bolt-Joint, Pipe  |
| 4    | 127-3154    | 1    | Lube Oil Pipe ASM |
| 5    | 125-6976    | 1    | Retainer          |
| 6    | 125-7175    | 2    | Washer-Seal       |
| 7    | 125-7193    | 2    | Gasket            |
| 8    | 93-0362     | 1    | Bolt              |
| 9    | 127-2992    | 1    | Joint             |

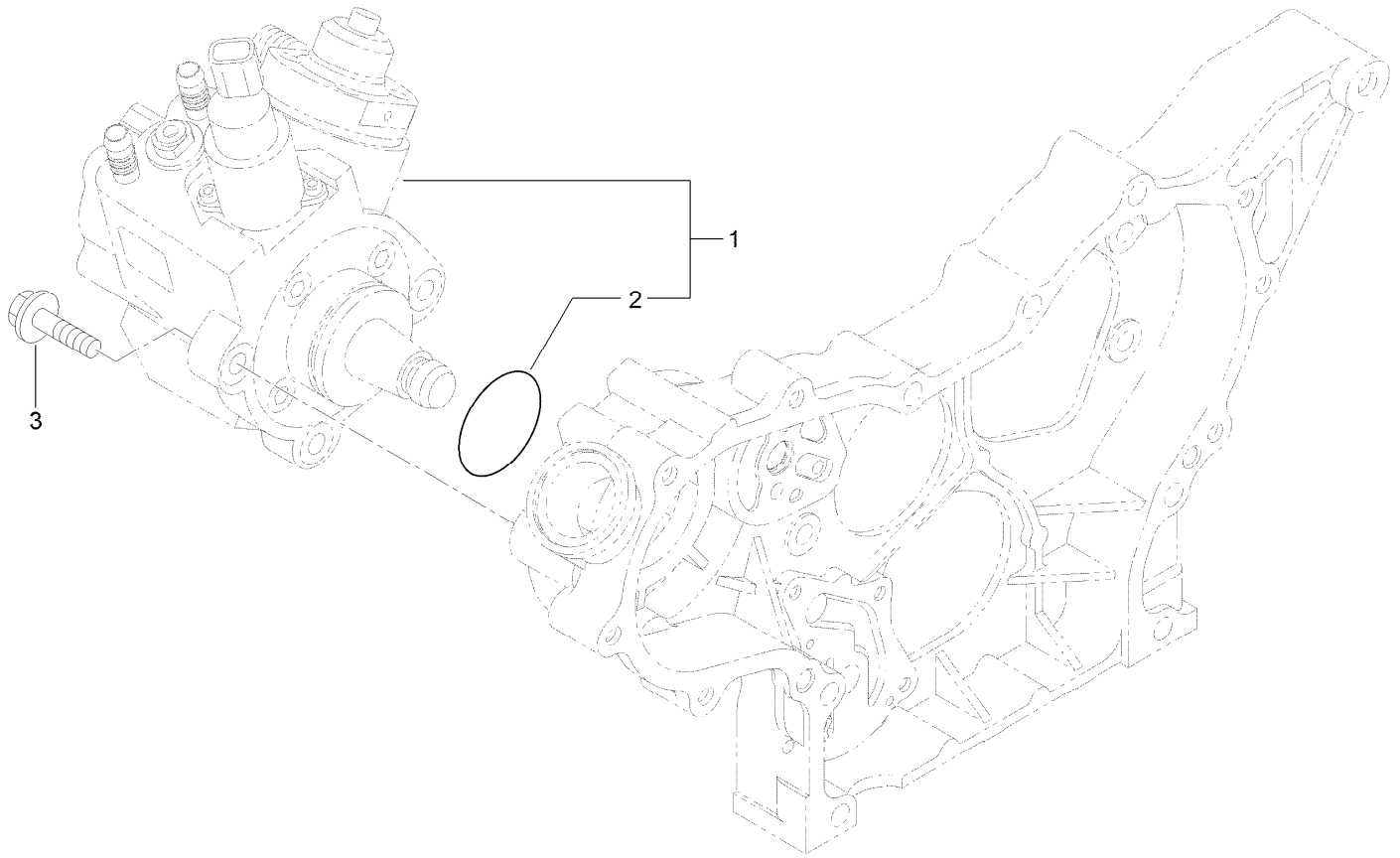
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 127-3155    | 1    | Pipe-Lube, Oil  |
| 11   | 127-3003    | 1    | Elbow           |
| 12   | 127-3169    | 2    | Clamp-Hose      |
| 13   | 125-7198    | 1    | O-Ring          |
| 14   | 125-7208    | 2    | Bolt            |
| 15   | 125-7105    | 4    | Check Valve ASM |
| 21   | 125-7098    | 4    | Nozzle          |
| 22   | 125-7182    | 4    | Pin-Spring      |



## Cooling Water System Assembly

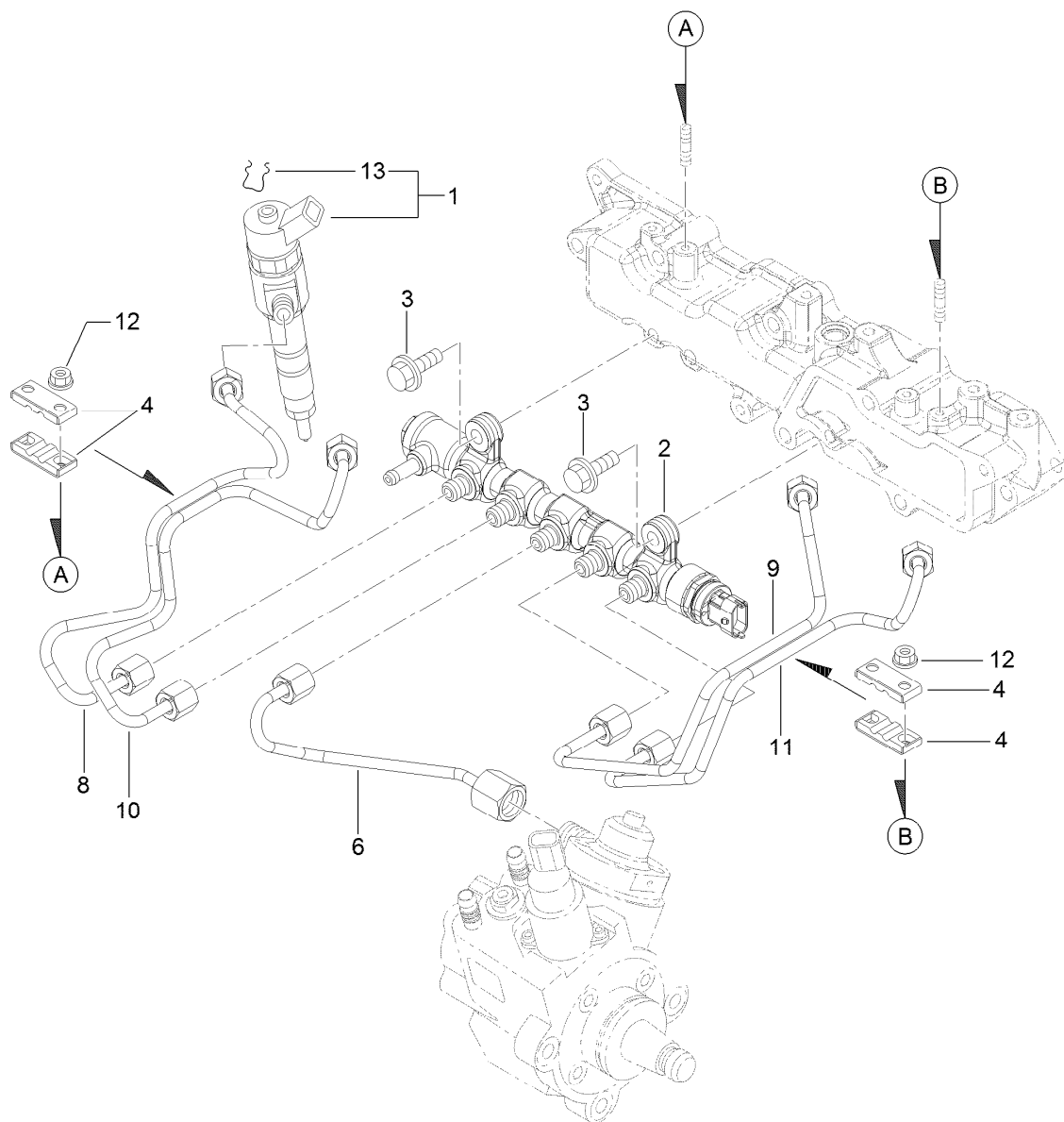
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 127-3071    | 1    | Water Pump ASM |
| 3    | 125-6998    | 1    | Gasket         |
| 4    | 125-6999    | 1    | Plate          |
| 9    | 127-3017    | 1    | Joint          |
| 10   | 125-7123    | 2    | Plug           |
| 11   | 127-3175    | 1    | Plug           |
| 12   | 125-7195    | 1    | Plug           |
| 13   | 125-7234    | 3    | Screw          |
| 14   | 125-7047    | 1    | Gasket         |
| 15   | 125-6986    | 1    | Joint          |
| 16   | 125-7048    | 1    | O-Ring         |
| 17   | 125-6978    | 1    | Gasket         |
| 18   | 125-7192    | 1    | Gasket         |
| 19   | 93-0362     | 1    | Bolt           |
| 20   | 125-7214    | 3    | Bolt           |
| 21   | 125-7219    | 1    | Bolt           |
| 22   | 125-7222    | 3    | Bolt           |
| 23   | 125-7039    | 1    | V-Pulley       |
| 24   | 127-2998    | 1    | V-Belt         |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 25   | 125-7206    | 4    | Bolt                  |
| 26   | 125-7029    | 1    | Thermostat            |
| 27   | 125-7026    | 1    | Gasket                |
| 28   | 125-7034    | 1    | Cover                 |
| 29   | 125-7110    | 1    | Gasket                |
| 30   | 125-7594    | 2    | Bolt                  |
| 31   | 125-6953    | 1    | Plug                  |
| 32   | 125-7124    | 1    | Sensor-Thermostat, CW |
| 33   | 125-6979    | 1    | Gasket                |
| 34   | 125-7176    | 1    | Washer-Seal           |
| 35   | 127-3017    | 1    | Joint                 |
| 36   | 127-3072    | 1    | Water In Pipe ASM     |
| 38   | 127-3020    | 2    | Clip-Hose             |
| 40   | 127-3115    | 1    | Water Out Pipe ASM    |
| 41   | 127-3020    | 2    | Clip-Hose             |
| 43   | 127-3116    | 1    | Water Out Pipe ASM    |
| 44   | 127-3020    | 2    | Clip-Hose             |
| 47   | 127-3117    | 1    | Pipe-Out, CW          |
| 48   | 125-7214    | 2    | Bolt                  |



## Fuel System Assembly

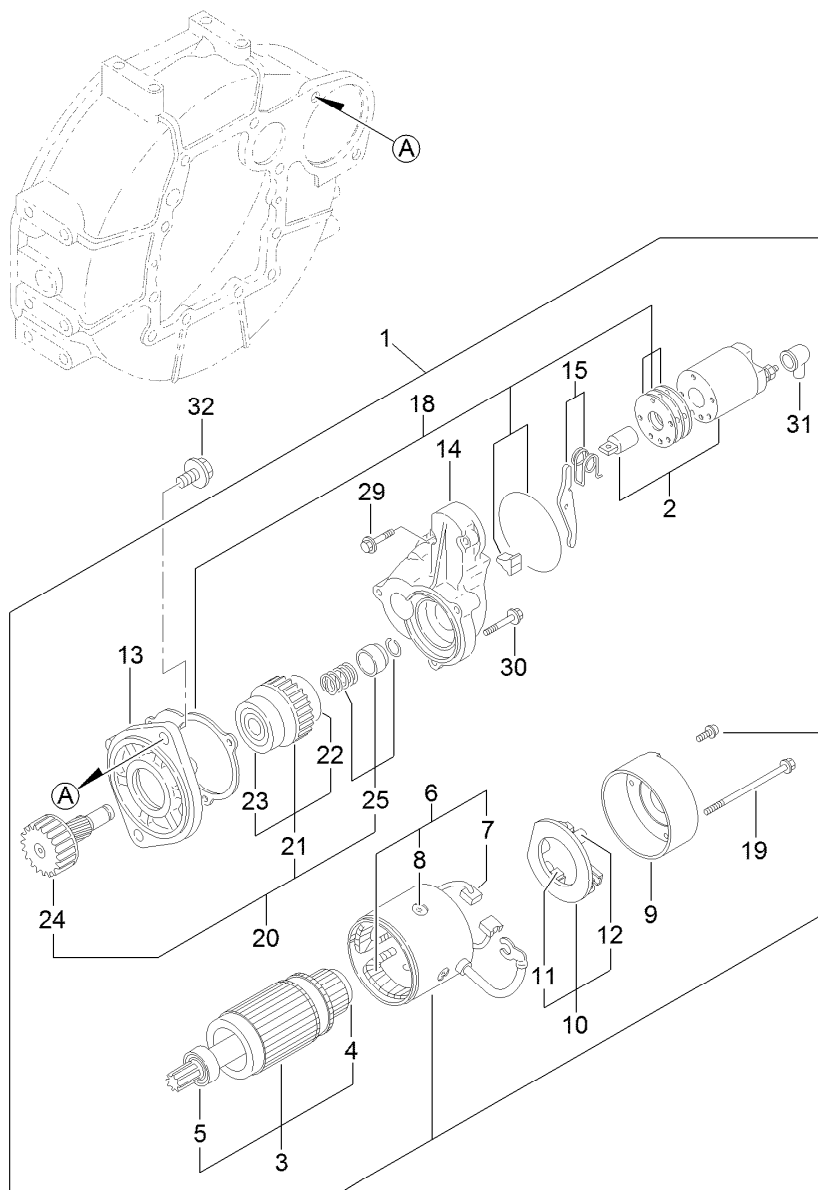
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-3073           | 1           | Fuel Pump ASM      |
| 2           | 127-3074           | 1           | O-Ring             |
| 3           | 125-7216           | 3           | Bolt               |



## Fuel Injection Valve Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 127-3104    | 4    | Injector ASM       |
| 2    | 127-3118    | 1    | Rail ASM           |
| 3    | 125-7215    | 2    | Bolt               |
| 4    | 127-2982    | 4    | Retainer           |
| 6    | 127-3082    | 1    | Rail In Pipe ASM   |
| 8    | 127-3121    | 1    | Injection Pipe ASM |
| 9    | 127-3083    | 1    | Injection Pipe ASM |
| 10   | 127-3122    | 1    | Injection Pipe ASM |
| 11   | 127-3084    | 1    | Injection Pipe ASM |
| 12   | 125-7231    | 4    | Nut                |
| 13   | 130-7430    | 4    | Ring-Retaining     |

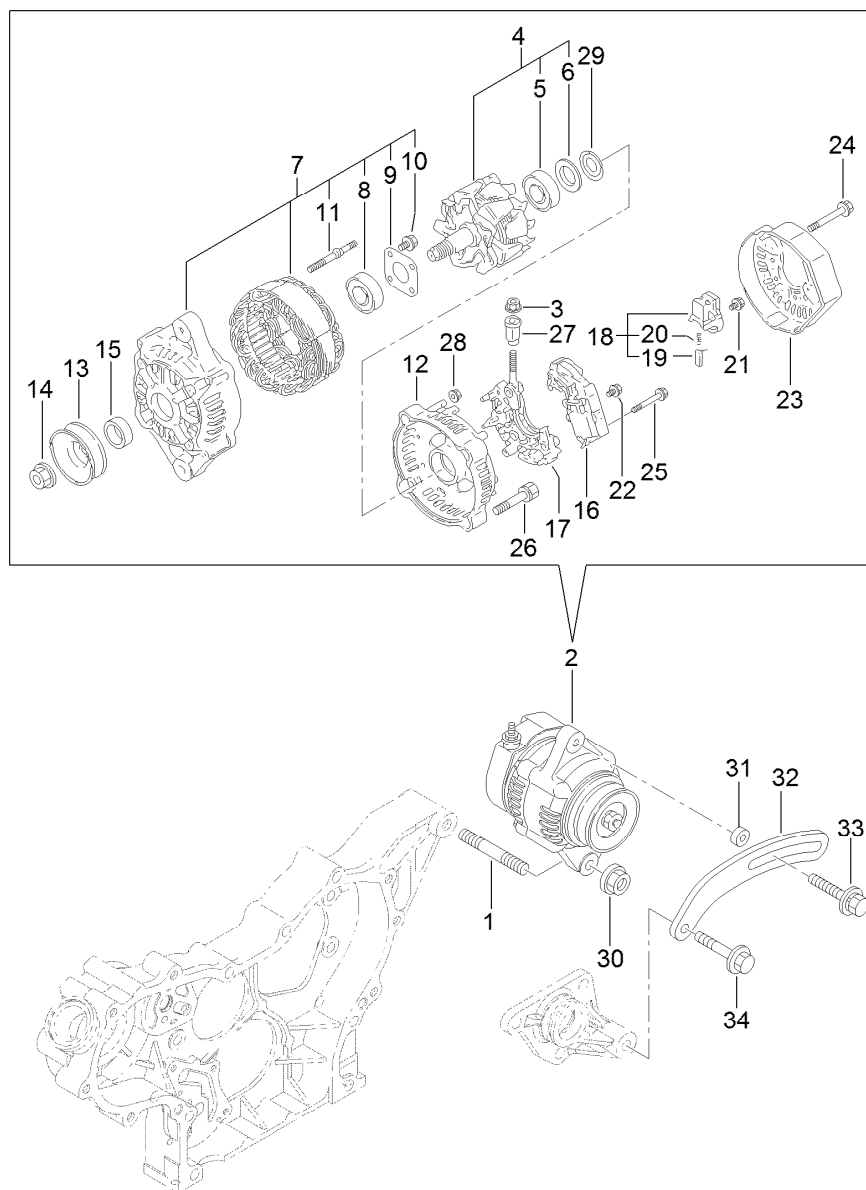




## Starting Motor Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 125-7003    | 1    | Starter          |
| 2    | 125-7004    | 1    | Switch ASM       |
| 3    | 125-7112    | 1    | Armature ASM     |
| 4    | 125-7252    | 1    | Bearing-Ball     |
| 5    | 125-7249    | 1    | Bearing, Ball    |
| 6    | 125-7113    | 1    | Field Coil ASM   |
| 7    | 125-7114    | 2    | Brush            |
| 8    | 125-7163    | 4    | Screw            |
| 9    | 125-7115    | 1    | Cover            |
| 10   | 125-7116    | 1    | Brush Holder ASM |
| 11   | 125-7114    | 2    | Brush            |
| 12   | 125-7036    | 4    | Spring           |
| 13   | 125-7164    | 1    | Case-Gear        |
| 14   | 125-7005    | 1    | Housing          |

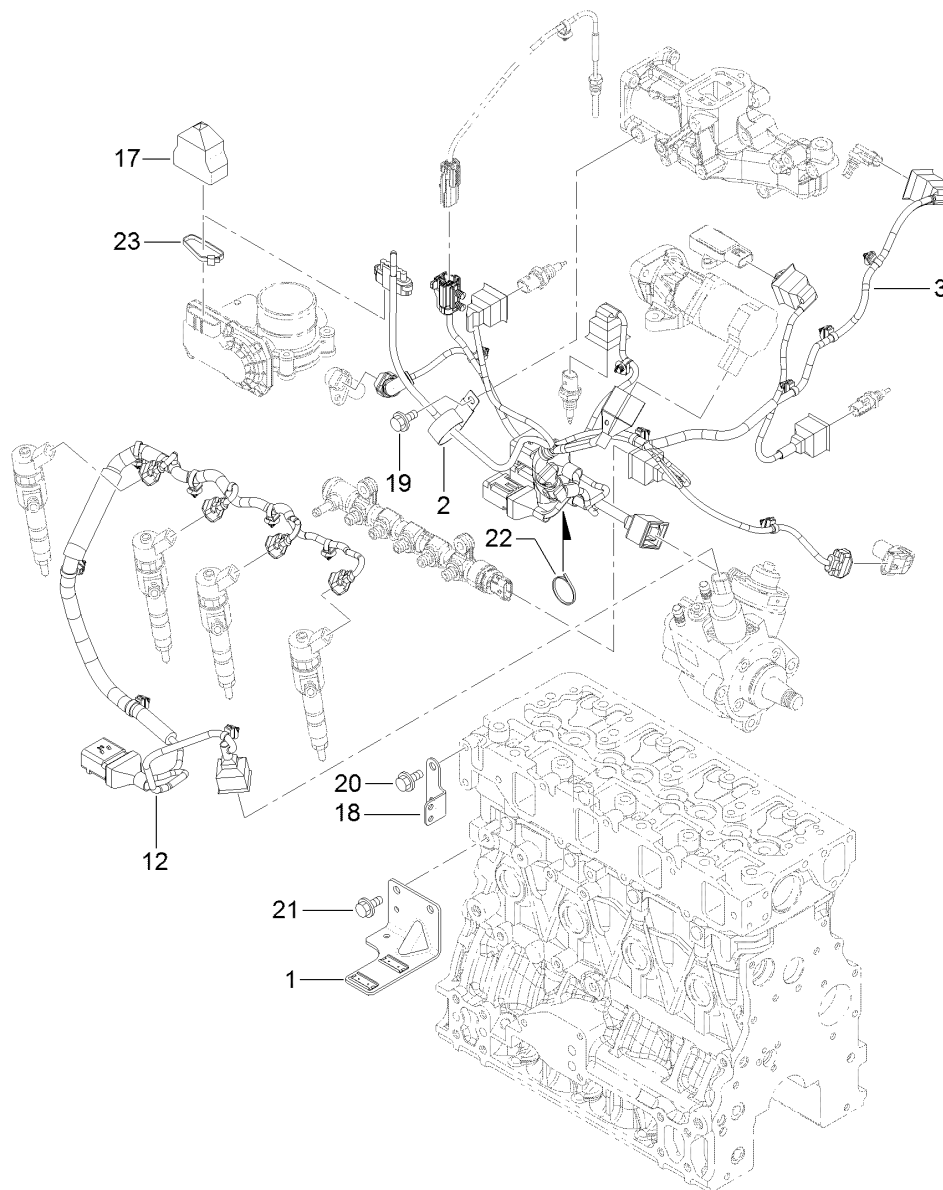
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 15   | 125-7165    | 1    | Lever Set      |
| 18   | 125-7037    | 1    | Dust Cover ASM |
| 19   | 125-7117    | 2    | Bolt-Through   |
| 20   | 125-7166    | 1    | Pinion ASM     |
| 21   | 125-7250    | 1    | Clutch ASM     |
| 22   | 125-7251    | 1    | Bearing-Ball   |
| 23   | 125-7253    | 1    | Bearing-Ball   |
| 24   | 125-7167    | 1    | Shaft          |
| 25   | 125-7168    | 1    | Stopper Set    |
| 29   | 125-7210    | 2    | Bolt           |
| 30   | 125-7211    | 3    | Bolt           |
| 31   | 125-7169    | 1    | Cover          |
| 32   | 125-7225    | 2    | Bolt           |



## Generator Assembly

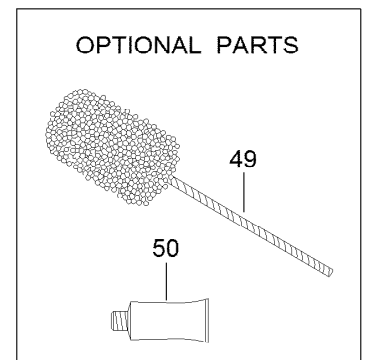
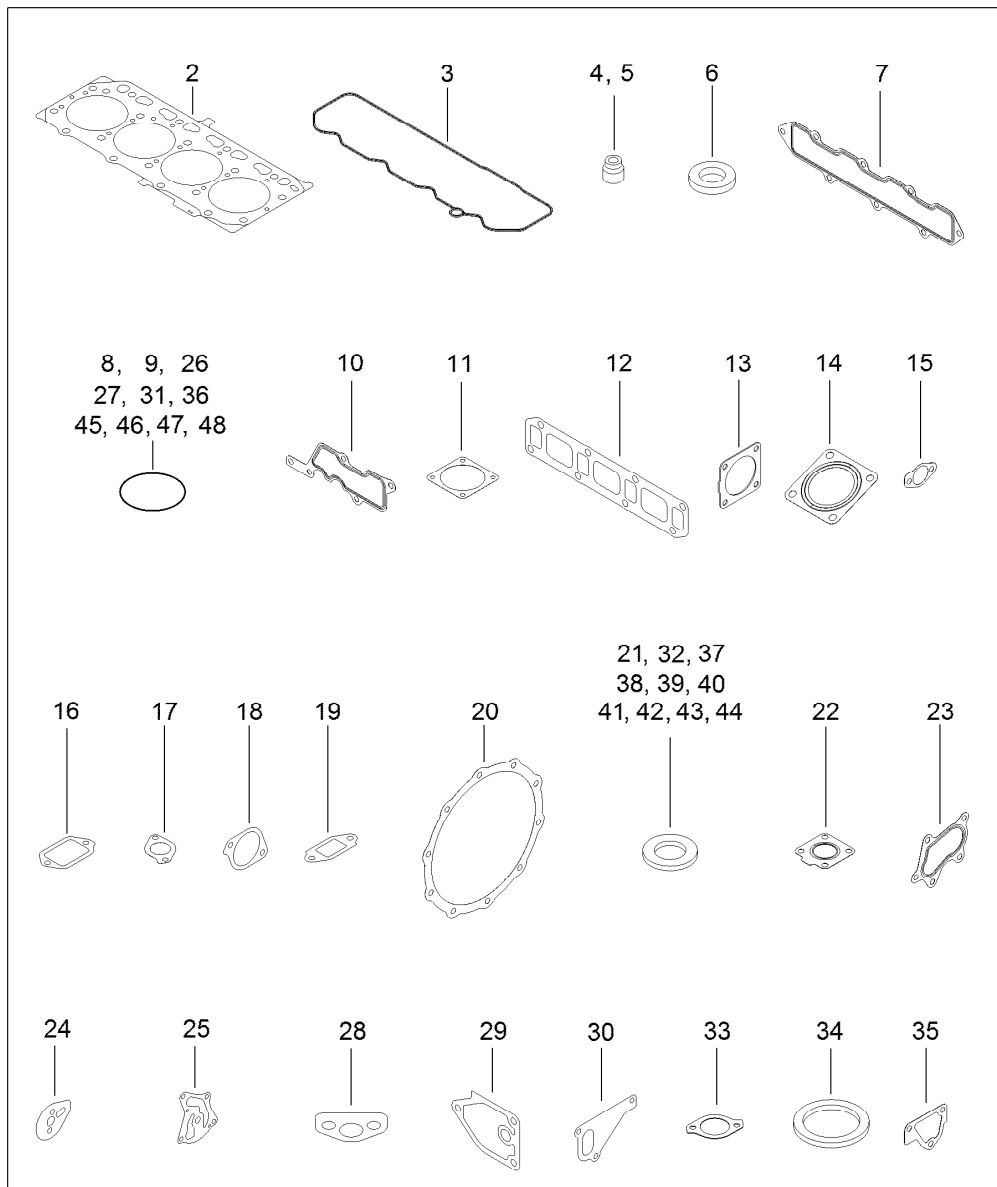
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 127-3011    | 1    | Stud           |
| 2    | 125-7120    | 1    | Alternator-12V |
| 3    | 127-3190    | 1    | Nut            |
| 4    | 127-2951    | 1    | Rotor ASM      |
| 5    | 127-2983    | 1    | Bearing-Ball   |
| 6    | 127-2962    | 1    | Cover          |
| 7    | 127-2952    | 1    | Frame ASM      |
| 8    | 127-2958    | 1    | Bearing-Ball   |
| 9    | 127-2959    | 1    | Plate-Retainer |
| 10   | 127-2960    | 4    | Screw          |
| 11   | 127-2961    | 2    | Stud           |
| 12   | 127-2953    | 1    | Frame ASM      |
| 13   | 127-2954    | 1    | Pulley         |
| 14   | 127-2955    | 1    | Nut            |
| 15   | 127-2957    | 1    | Collar         |
| 16   | 127-3002    | 1    | Regulator ASM  |
| 17   | 127-2963    | 1    | Holder         |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 18   | 127-2993    | 1    | Holder             |
| 19   | 127-2956    | 2    | Brush ASM          |
| 20   | 127-2964    | 2    | Spring             |
| 21   | 127-2965    | 6    | Screw              |
| 22   | 127-2966    | 1    | Screw              |
| 23   | 127-2999    | 1    | Cover              |
| 24   | 127-2967    | 3    | Bolt               |
| 25   | 127-2968    | 2    | Screw              |
| 26   | 127-2969    | 2    | Bolt               |
| 27   | 127-2970    | 1    | Bushing-Insulation |
| 28   | 127-2971    | 2    | Nut                |
| 29   | 127-2972    | 1    | Washer             |
| 30   | 125-7230    | 1    | Nut                |
| 31   | 125-6947    | 1    | Spacer             |
| 32   | 127-2977    | 1    | Adjuster           |
| 33   | 125-7134    | 1    | Bolt               |
| 34   | 125-7219    | 1    | Bolt               |



## Electric Parts Assembly

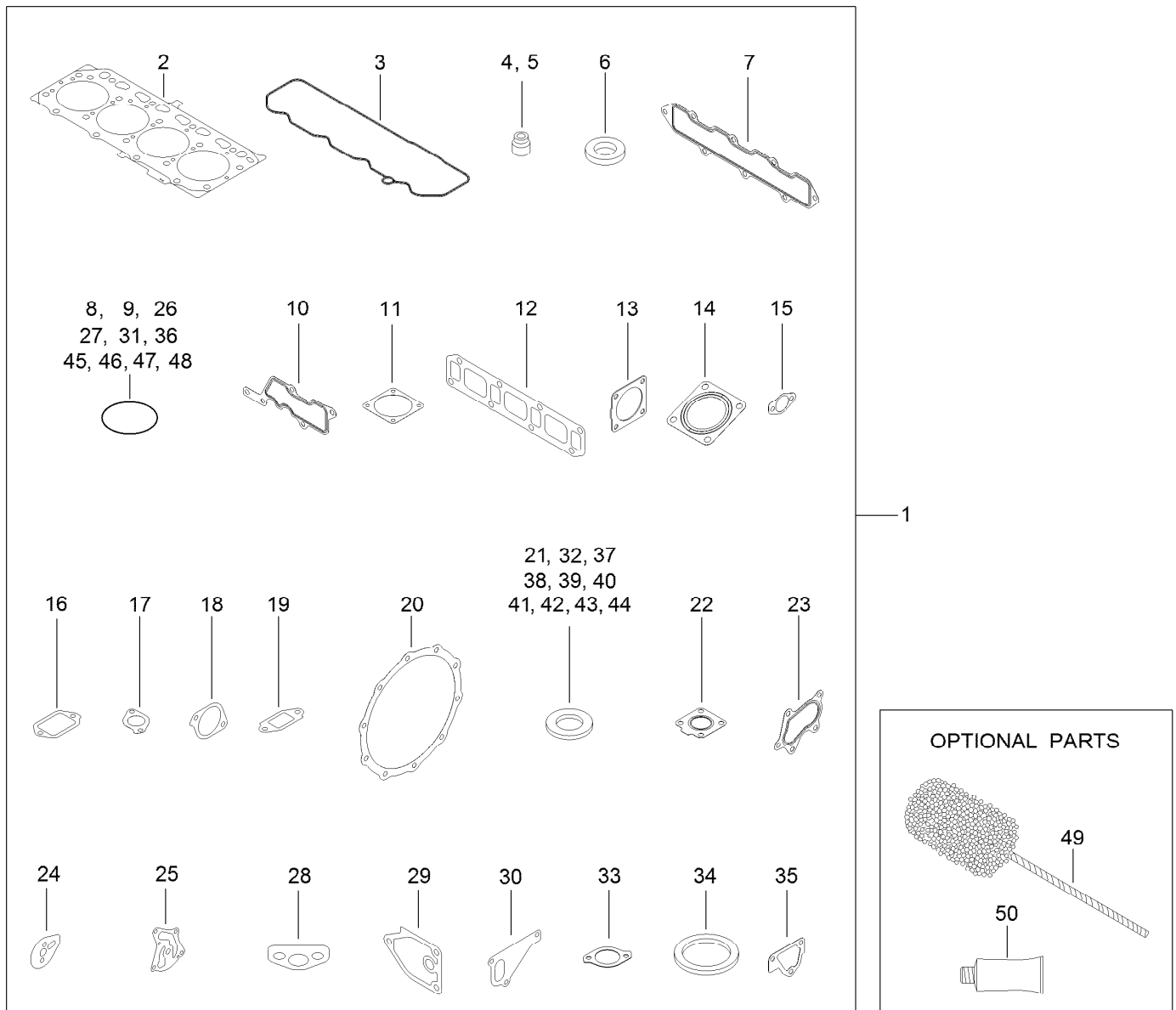
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 127-3086    | 1    | Bracket-Connector       |
| 2    | 127-3018    | 1    | Clip                    |
| 3    | 127-3156    | 1    | Harness B-E C O, Engine |
| 12   | 127-3125    | 1    | Harness C               |
| 17   | 127-3089    | 1    | Boot-Type, Cap          |
| 18   | 127-3090    | 1    | Bracket-Harness         |
| 19   | 93-0362     | 1    | Bolt                    |
| 20   | 93-0362     | 2    | Bolt                    |
| 21   | 93-0362     | 2    | Bolt                    |
| 22   | 127-3187    | 1    | Band                    |
| 23   | 127-3188    | 1    | Band                    |



## Gasket Set

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 127-3189    | 1    | Gasket Kit                 |
| 2    | 127-3126    | 1    | Gasket-Head, Cylinder      |
| 3    | 127-3106    | 1    | Gasket-Cover               |
| 4    | 127-2986    | 4    | Seal-Stem, Valve           |
| 5    | 127-3027    | 4    | Seal-Stem, Valve           |
| 6    | 127-3021    | 4    | Gasket-Injector            |
| 7    | 127-3107    | 1    | Gasket-Manifold, Intake    |
| 8    | 127-3032    | 2    | O Ring-Sensor, Pressure    |
| 9    | 127-3033    | 1    | O-Ring                     |
| 10   | 127-3034    | 1    | Gasket-Collector           |
| 11   | 127-3037    | 2    | Gasket-Throttle            |
| 12   | 127-3108    | 1    | Gasket-Manifold, Exhaust   |
| 13   | 127-3019    | 1    | Gasket                     |
| 14   | 127-2987    | 1    | Gasket-Silencer            |
| 15   | 127-3043    | 2    | Gasket-Cooler, E G R       |
| 16   | 127-3046    | 1    | Gasket-E G R               |
| 17   | 127-3016    | 1    | Gasket                     |
| 18   | 127-3050    | 1    | Gasket-Intake Valve, E G R |
| 19   | 127-3051    | 1    | Gasket-Out Valve, E G R    |
| 20   | 127-3162    | 2    | Gasket-D P F               |
| 21   | 127-3056    | 4    | Gasket-Sensor              |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 22   | 125-7070    | 1    | Gasket               |
| 23   | 125-7071    | 1    | Gasket               |
| 24   | 127-3069    | 1    | Gasket-Idle, Shaft B |
| 25   | 127-3004    | 1    | Gasket               |
| 26   | 125-6909    | 2    | O-Ring               |
| 27   | 127-2973    | 1    | O-Ring               |
| 28   | 125-7022    | 1    | Gasket               |
| 29   | 125-7024    | 1    | Gasket               |
| 30   | 125-7047    | 1    | Gasket               |
| 31   | 125-7048    | 1    | O-Ring               |
| 32   | 125-6979    | 1    | Gasket               |
| 33   | 125-7110    | 1    | Gasket               |
| 34   | 125-7026    | 1    | Gasket               |
| 35   | 125-6978    | 1    | Gasket               |
| 36   | 127-3074    | 1    | O-Ring               |
| 37   | 125-7174    | 1    | Washer-Seal          |
| 38   | 125-7175    | 2    | Washer-Seal          |
| 39   | 125-7176    | 1    | Washer-Seal          |
| 40   | 127-3166    | 2    | Washer-Seal          |
| 41   | 125-7177    | 1    | Washer-Seal          |
| 42   | 125-7192    | 1    | Gasket               |



## Gasket Set (continued)

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 43   | 125-7193    | 2    | Gasket      |
| 44   | 127-3174    | 2    | Gasket      |
| 45   | 93-0418     | 3    | O-Ring      |
| 46   | 125-7197    | 1    | O-Ring      |

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 47   | 125-7198    | 1    | O-Ring        |
| 48   | 127-3176    | 1    | O-Ring        |
| 49   | 127-3000    | 1    | Hone          |
| 50   | 125-7248    | 1    | Gasket-Liquid |

# Attachments and Accessories

## For 30608 Groundsmaster 4100 Rotary Mower

| Product Name                                                                                      | Model/Part  |
|---------------------------------------------------------------------------------------------------|-------------|
| Blade-Combination (19in) .....                                                                    | 106-7166-03 |
| Blade-Atomic (19in) .....                                                                         | 107-0215-03 |
| Premium All Season Hydraulic Fluid (5 Gallon Pail) .....                                          | 108-1178    |
| Atomic Blade Service Pack .....                                                                   | 108-1451    |
| Blade-Flat Sail (19in) .....                                                                      | 110-6116-03 |
| Flat Blade Service Pack (19in) .....                                                              | 110-6140    |
| Vinyl Backrest Extension Kit .....                                                                | 119-7718    |
| Large Seat Cover .....                                                                            | 120-5179    |
| Castor Wrench .....                                                                               | 121-3874    |
| Premium Engine Oil 10w30 (5 Gallon Pail) .....                                                    | 121-6393    |
| Premium Engine Oil 15w40 (55 Gallon Drum) .....                                                   | 121-6394    |
| Premium Engine Oil 15w40 (5 Gallon Pail) .....                                                    | 121-6395    |
| MVP Blade Kit .....                                                                               | 130-2660    |
| Pivot Caster Scraper Kit .....                                                                    | 132-6114    |
| Skid Plate Kit .....                                                                              | 136-4360    |
| Universal Sunshade .....                                                                          | 30349       |
| Flow Divider Kit .....                                                                            | 30407       |
| 400 Hour MVP Kit .....                                                                            | 30408       |
| North American Light Kit .....                                                                    | 30414       |
| Leaf Mulcher Kit .....                                                                            | 30419       |
| Replacement Cutting Unit .....                                                                    | 30451       |
| CE Kit .....                                                                                      | 30453       |
| Beacon Kit .....                                                                                  | 30661       |
| Slow-Moving Vehicle Sign Kit .....                                                                | 30665       |
| Light Adapter Kit .....                                                                           | 30691       |
| Horn Kit .....                                                                                    | 31511       |
| Backup Alarm Kit .....                                                                            | 31512       |
| Flow Divider Kit, Serial Number 400000000 and After Groundsmaster 4100 Series Traction Unit ..... | 31526       |
| 8in Foam Filled Wheel ASM .....                                                                   | 93-5974     |

**Notes:**

**Notes:**



**Count on it.**