



Form No. 3369-215 Rev E

**Count on it.**

# Parts Catalog

## Workman® HDX-D Utility Vehicle with Bed

Model No. 07368TC—Serial No. 311000501 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.

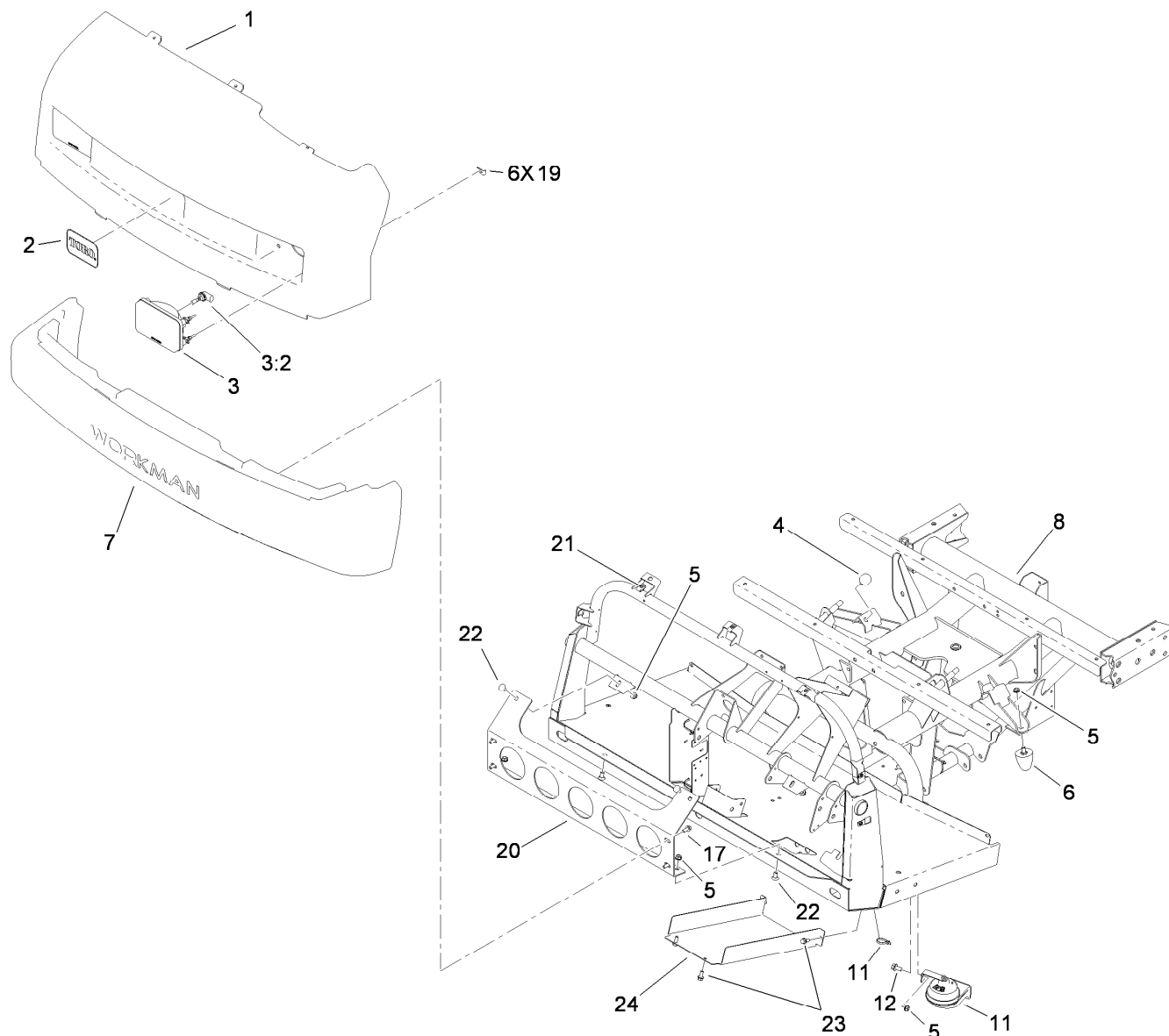
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# Contents

|                                                                     |    |
|---------------------------------------------------------------------|----|
| Hood and Bumper Assembly .....                                      | 5  |
| Dash Assembly .....                                                 | 6  |
| Pedal Assembly .....                                                | 8  |
| Master Cylinder Assembly No. 104-6782 .....                         | 9  |
| Hydraulic Brake Line Assembly .....                                 | 10 |
| Clutch Linkage Assembly .....                                       | 11 |
| Shroud and Seat Assembly .....                                      | 12 |
| Console Assembly .....                                              | 14 |
| Shift Assembly No. 106-7887 .....                                   | 16 |
| Steering Hydraulic Assembly .....                                   | 17 |
| Steering Valve Assembly No. 115-7926 .....                          | 18 |
| Lift Valve and Hydraulic Assembly .....                             | 19 |
| Control Valve Assembly No. 43-1950 .....                            | 21 |
| Hydraulic Cylinder Assembly No. 106-7939 .....                      | 22 |
| Front Wheel Assembly .....                                          | 23 |
| Brake Caliper Assembly No. 119-9535 .....                           | 24 |
| Hydraulic Cylinder Assembly No. 112-3217 .....                      | 25 |
| Steering Linkage Assembly .....                                     | 26 |
| Front Suspension Assembly .....                                     | 27 |
| Front Control Arm Assembly .....                                    | 28 |
| Rear Frame Assembly .....                                           | 29 |
| Rear Axle Assembly .....                                            | 30 |
| Driveshaft Assembly No. 114-8367 .....                              | 31 |
| Transaxle Assembly .....                                            | 32 |
| Case Assembly Transaxle Assembly No. 115-7783 .....                 | 33 |
| Center Plate Assembly Transaxle Assembly No. 115-7783 .....         | 34 |
| Main Shaft Assembly Transaxle Assembly No. 115-7783 .....           | 35 |
| Reduction Shaft Assembly Transaxle Assembly No. 115-7783 .....      | 36 |
| Reverse Shaft Assembly Transaxle Assembly No. 115-7783 .....        | 37 |
| Main Shift Assembly Transaxle Assembly No. 115-7783 .....           | 38 |
| Hi-Lo Shift Assembly Transaxle Assembly No. 115-7783 .....          | 39 |
| Countershaft Assembly Transaxle Assembly No. 115-7783 .....         | 40 |
| Differential Gear Assembly Transaxle Assembly No. 115-7783 .....    | 41 |
| Differential Carrier Assembly Transaxle Assembly No. 115-7783 ..... | 42 |
| Differential Lock Assembly Transaxle Assembly No. 115-7783 .....    | 43 |
| Axle Shaft Assembly Transaxle Assembly No. 115-7783 .....           | 44 |
| Battery Assembly .....                                              | 45 |
| Tail Light and Fender Assembly .....                                | 46 |
| Roll-Over Protection System Assembly .....                          | 47 |
| Air Cleaner Assembly .....                                          | 48 |
| Air Cleaner Assembly No. 106-2416 .....                             | 49 |
| Cooling System Assembly .....                                       | 50 |
| Radiator Assembly .....                                             | 51 |
| Engine Support Assembly .....                                       | 52 |
| Relay Assembly .....                                                | 53 |
| Engine Assembly .....                                               | 54 |
| Fuel System Assembly .....                                          | 55 |
| Full Bed and Side Panel Assembly .....                              | 56 |
| High Flow Assembly .....                                            | 58 |
| Hydraulic Pump Assembly No. 115-7787 .....                          | 59 |
| Hydraulic Manifold Assembly No. 115-2252 .....                      | 60 |
| Tank Assembly No. 114-8435 .....                                    | 61 |
| Coupler Assembly No. 114-8434 .....                                 | 62 |
| High Flow Hose Assembly .....                                       | 63 |

# Contents (continued)

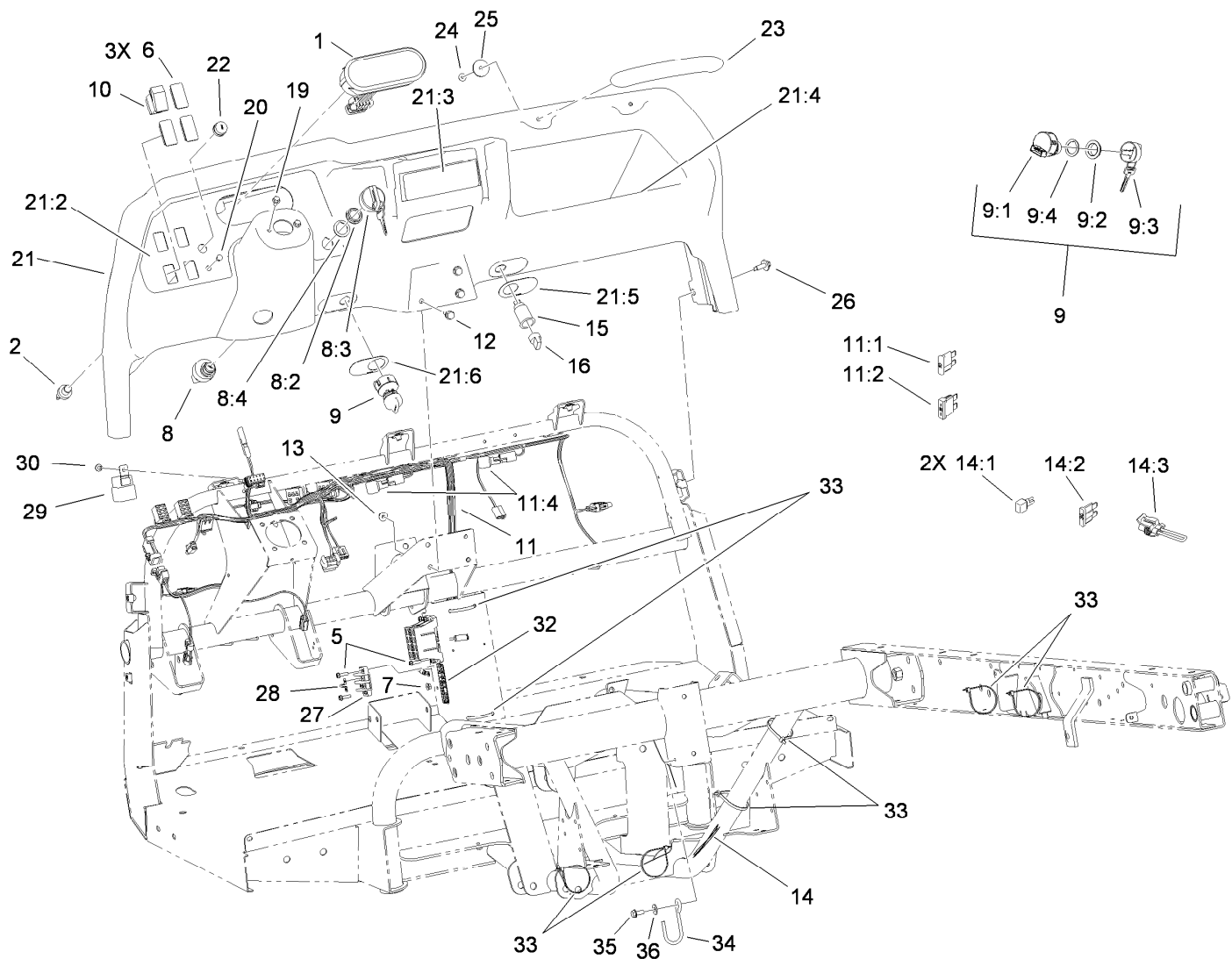
- Cylinder Assembly . . . . . 64
- Crankshaft Assembly . . . . . 65
- Cylinder Head Assembly . . . . . 66
- Injection Pump Assembly . . . . . 67
- Camshaft Assembly . . . . . 68
- Oil Pan Assembly . . . . . 69
- Gear Cover Assembly . . . . . 70
- Gear Housing Assembly . . . . . 71
- Water Pump Assembly . . . . . 72
- Manifold Assembly . . . . . 73
- Starter Motor and Alternator Assembly . . . . . 74
- Engine Gasket Set . . . . . 75
- Attachments and Accessories . . . . . 76



## Hood and Bumper Assembly

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 112-3183    | 1    | Hood           |
| 2    | 117-4950    | 1    | Decal          |
| 3    | 114-8322    | 2    | Headlight ASM  |
| 3:2  | 115-2395    | 1    | Bulb-Light     |
| 4    | 87-2440     | 2    | Bumper-Rubber  |
| 5    | 3290-357    | 7    | Nut-HSF        |
| 6    | 26-0071     | 2    | Snubber-Rubber |
| 7    | 112-3185    | 1    | Bumper         |
| 8    | 119-0949-03 | 1    | Frame-Front    |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 11   | 110-2594    | 1    | Horn           |
| 12   | 3234-1      | 1    | Screw-HHF      |
| 17   | 3234-5      | 4    | Screw-HHF      |
| 19   | 114-8341    | 6    | Clip-Speed     |
| 20   | 114-8272-03 | 1    | Bracket-Bumper |
| 21   | 94-2413     | 7    | Nut-U          |
| 22   | 3231-21     | 4    | Screw-CARR     |
| 23   | 32144-11    | 4    | Screw-HWH      |
| 24   | 106-2427-03 | 1    | Cover          |

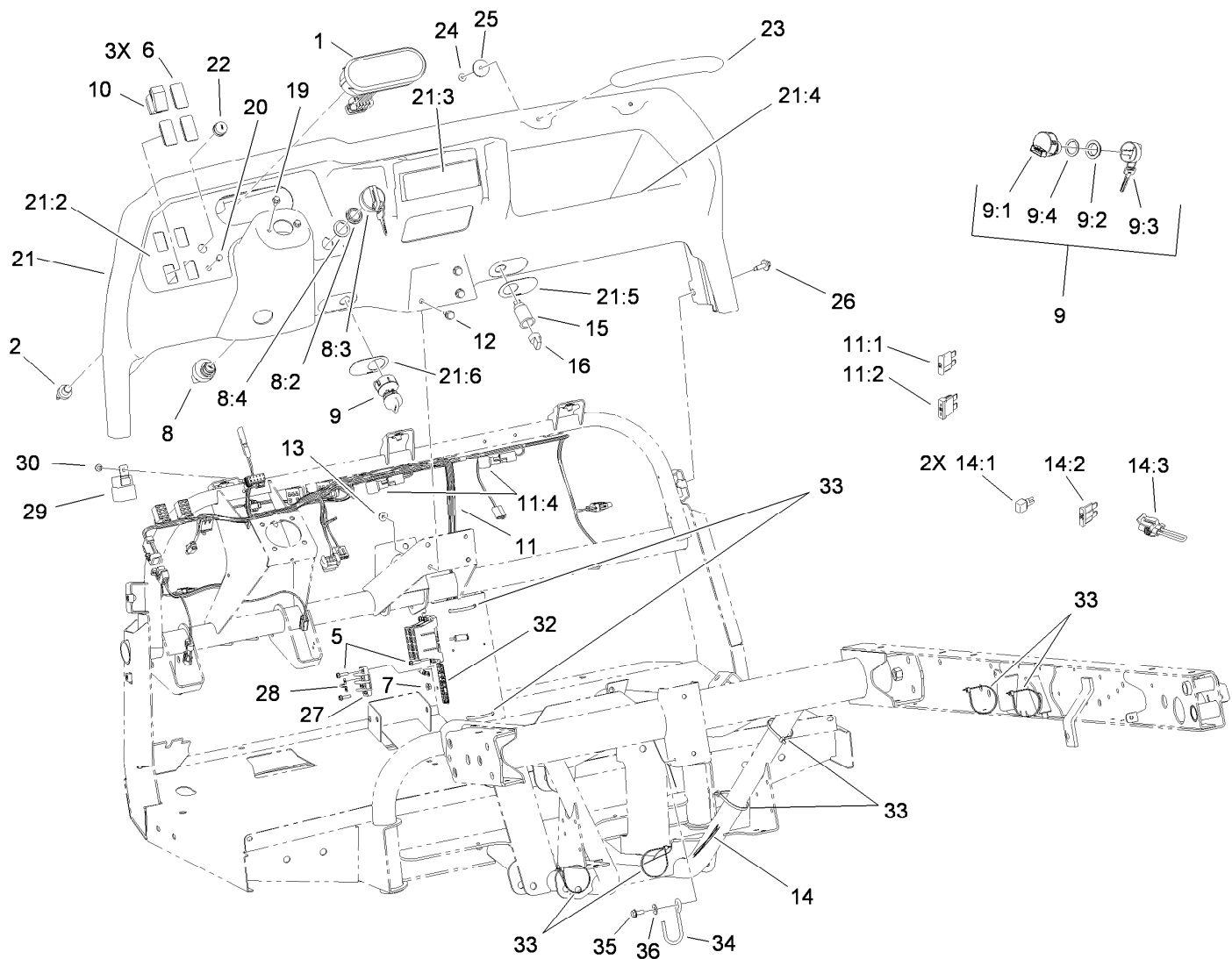


## Dash Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 120-4801    | 1    | Cluster-Instrument (L/C)  |
| 2    | 112-3324    | 1    | Switch-Horn               |
| 5    | 32105-13    | 6    | Screw-HWH                 |
| 6    | 99-7420     | 2    | Plug-Hole                 |
| 7    | 3290-148    | 6    | Nut-HF                    |
| 8    | 106-5269    | 1    | Ignition Switch ASM       |
| 8:2  | 108-8660    | 1    | Nut-Mounting              |
| 8:3  | 106-5270    | 1    | Ignition Key Set          |
| 8:4  | 108-8659    | 1    | Washer-Backup             |
| 9    | 110-2580    | 1    | Switch-Key, Supervisor    |
| 9:1  |             | 1    | Switch-Key ●              |
| 9:2  | 108-8660    | 1    | Nut-Mounting              |
| 9:3  | 110-5221    | 1    | Set-Key, Supervisor       |
| 9:4  | 108-8659    | 1    | Washer-Backup             |
| 10   | 95-8999     | 1    | Switch-Rocker, On-None-On |
| 11   | 117-4998    | 1    | Harness-Wire, Front       |
| 11:1 | 218-578     | 5    | Fuse-Blade, 10 Amp        |

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 11:2 | 109355      | 2    | Fuse-Blade, 15 Amp                |
| 11:4 | 100-4918    | 2    | Diode                             |
| 12   | 3234-5      | 3    | Screw-HHF                         |
| 13   | 104-8300    | 3    | Nut-HF, NI                        |
| 14   | 114-8378    | 1    | Harness-Wire, Rear                |
| 14:1 | 100-4918    | 2    | Diode                             |
| 14:2 | 109103      | 1    | Fuse-Blade, 30 Amp                |
| 14:3 | 119-7787    | 1    | Harness-Wire, Vertical Lift Shunt |
| 15   | 99-7411     | 1    | Point-Power                       |
| 16   | 99-7416     | 1    | Cap                               |
| 19   | 33103-012   | 2    | Screw-HHF                         |
| 20   | 104-9368    | 1    | Plug-Dome                         |
| 21   | 115-7912    | 1    | Dash ASM                          |
| 21:2 | 115-2281    | 1    | Decal-Dash                        |
| 21:3 | 115-7746    | 1    | Decal-Danger                      |
| 21:4 | 115-2282    | 1    | Decal-Warning, Dash               |
| 21:5 | 106-2353    | 1    | Decal-Powerpoint                  |

● Not serviced separately



## Dash Assembly (continued)

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 21:6 | 106-2355    | 1    | Decal-Switch, Supervisor |
| 22   | 112-3313    | 1    | Nut-Weatherproof         |
| 23   | 117-4948    | 1    | Handle-Grab              |
| 24   | 104-7201    | 2    | Nut-HF, NI               |
| 25   | 103995      | 2    | Washer                   |
| 26   | 114-8418    | 7    | Screw-HWH, Sems          |
| 27   | 42862       | 1    | Block-Terminal, Ground   |
| 28   | 42863       | 1    | Strip-Jumper             |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 29   | 99-7430     | 1    | Relay-Mini  |
| 30   | 32144-10    | 1    | Screw-HWH   |
| 32   | 115-7813    | 1    | Decal-Fuse  |
| 33   | 3290-379    | 8    | Tie-Cable   |
| 34   | 117-4860    | 1    | Guide-Cable |
| 35   | 32144-11    | 1    | Screw-HWH   |
| 36   | 3256-71     | 1    | Washer-Flat |

● Not serviced separately



## Pedal Assembly

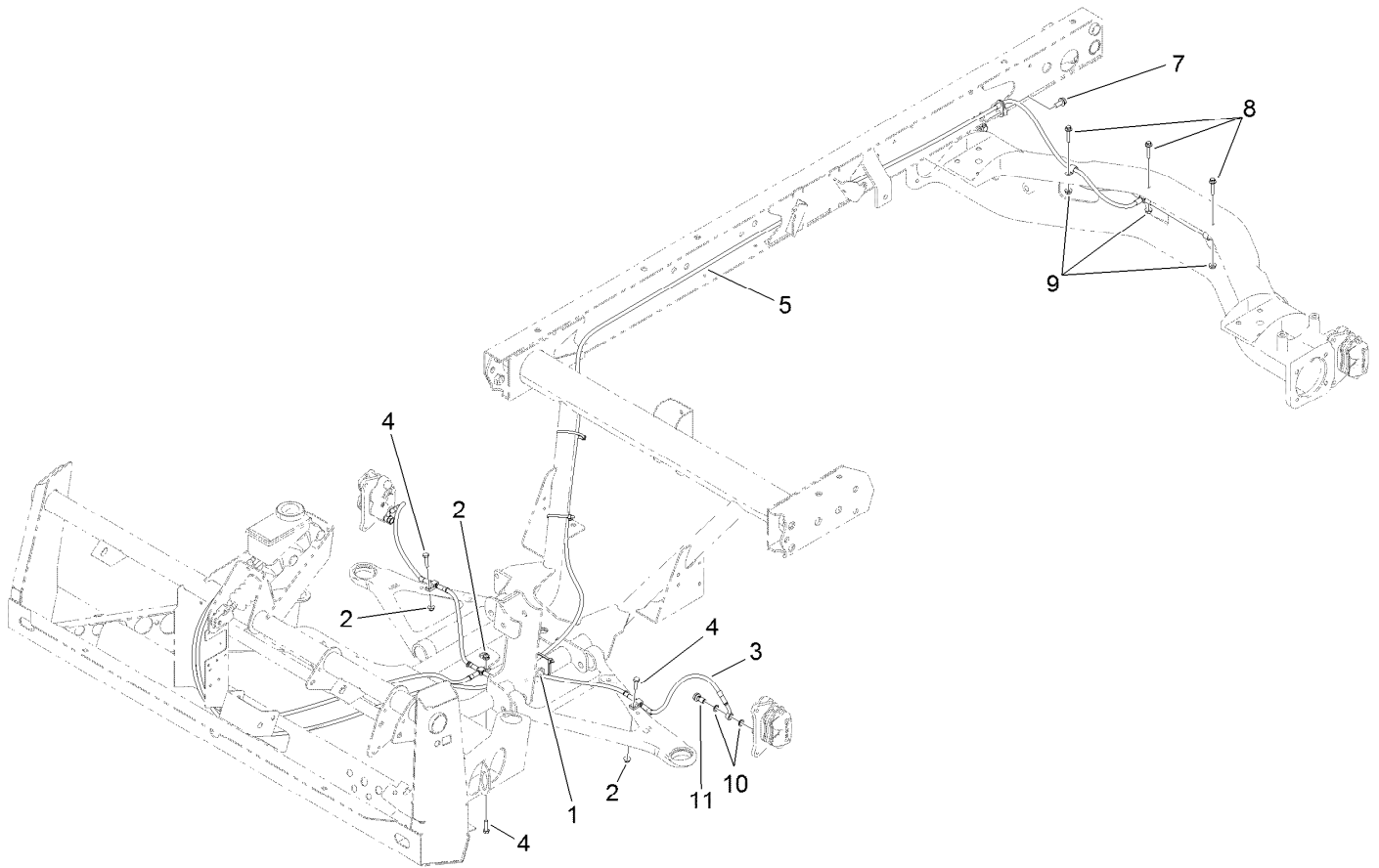
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 104-6782    | 1    | Master Cylinder ASM      |
| 2    | 283-2       | 1    | Pin-Clevis               |
| 3    | 87-2880     | 1    | Shaft-Pedal, Accelerator |
| 4    | 3272-6      | 1    | Pin-Cotter               |
| 5    | 302-5       | 3    | Fitting-Grease           |
| 6    | 256-259     | 2    | Bushing-Flange           |
| 7    | 106-2421    | 1    | Bracket-Mount, Cable     |
| 8    | 3272-10     | 1    | Pin-Cotter               |
| 9    | 283-85      | 1    | Pin-Clevis               |
| 10   | 93-8969-03  | 1    | Pedal                    |
| 11   | 32151-56    | 1    | Ring-Retaining, External |
| 12   | 3234-11     | 2    | Screw-HHF                |
| 13   | 3230-1      | 2    | Bolt-CARR                |
| 14   | 106-2471-03 | 1    | Arm-Pedal, Accelerator   |
| 15   | 106-2475    | 1    | Shaft-Brake              |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 16   | 115-2269    | 1    | Pin-Pivot           |
| 17   | 115-2275-03 | 1    | Pedal-Brake         |
| 18   | 115-2271-03 | 1    | Pedal-Clutch        |
| 19   | 3296-13     | 2    | Nut-Lock, NI        |
| 20   | 256-156     | 4    | Bushing-Flange      |
| 21   | 32128-20    | 2    | Nut-HF              |
| 22   | 3256-21     | 4    | Washer-Flat         |
| 23   | 95-1653     | 1    | Switch-Pole, Single |
| 24   | 3269-25     | 4    | Rivet-Pop           |
| 25   | 3290-357    | 2    | Nut-HSF             |
| 26   | 63-3410     | 2    | Screw-Shoulder      |
| 27   | 110-2554    | 1    | Rod End-Spherical   |
| 28   | 18-1720     | 1    | Ball Joint          |
| 29   | 32128-33    | 2    | Nut-HF              |
| 30   | 105-0023    | 1    | Switch-Proximity    |



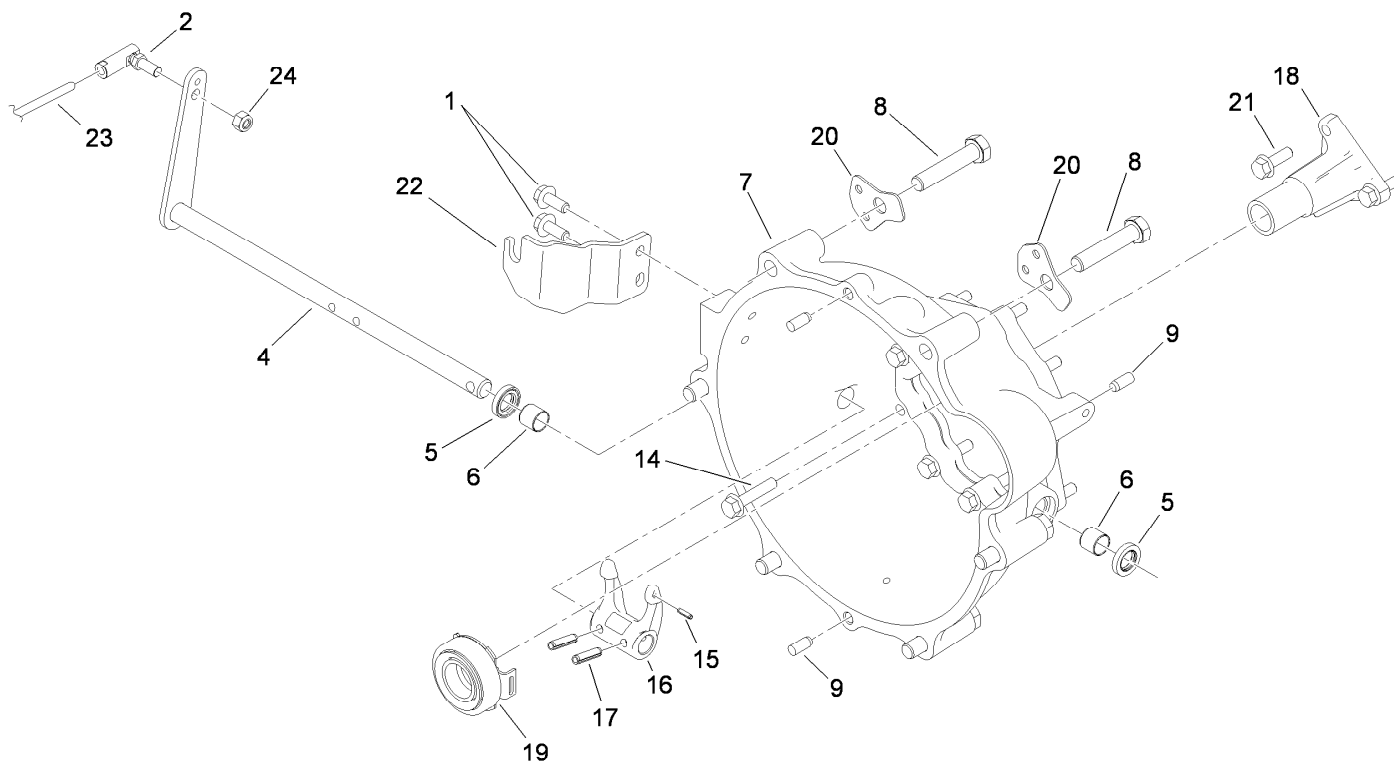
## Master Cylinder Assembly No. 104-6782

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 104-6845    | 1    | Reservoir ASM        |
| 1:1  | 92-4112     | 1    | Cap ASM              |
| 2    | 93-8971     | 2    | Seal-Port, Flange    |
| 3    | 92-4103     | 1    | Pin-Stop             |
| 4    | 92-4102     | 1    | Secondary Piston ASM |
| 5    | 92-4110     | 1    | Clevis               |
| 6    | 21-0360     | 1    | Nut-Hex              |
| 7    | 94-5209     | 1    | Cover-Dust           |
| 8    | 94-5210     | 1    | Rod-Push             |
| 9    | 92-4109     | 1    | Ring-Snap            |
| 10   | 92-4108     | 1    | Retainer-Washer      |
| 11   | 92-4101     | 1    | Primary Piston ASM   |



## Hydraulic Brake Line Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 32180-030   | 2    | Clip-Tie             |
| 2    | 104-7201    | 3    | Nut-HF, NI           |
| 3    | 119-9682    | 1    | Front Brake Line ASM |
| 4    | 321-6       | 3    | Screw-HH             |
| 5    | 119-9681    | 1    | Rear Brake Line ASM  |
| 7    | 32144-11    | 1    | Screw-HWH            |
| 8    | 3234-21     | 3    | Screw-HHF            |
| 9    | 32128-33    | 3    | Nut-HF               |
| 10   | 115-2341    | 8    | Washer-Banjo         |
| 11   | 120-4875    | 4    | Bolt-Flange, Banjo   |



## Clutch Linkage Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 98-7977     | 2    | Screw-HHF                |
| 2    | 2411-33     | 1    | Balljoint-RH (W/Grommet) |
| 4    | 115-2311    | 1    | Lever-Clutch             |
| 5    | 87-1920     | 2    | Seal-Oil                 |
| 6    | 87-3770     | 2    | Bushing-Housing, Bell    |
| 7    | 104-9249    | 1    | Housing-Bell             |
| 8    | 3215-2      | 6    | Screw-HH                 |
| 9    | 87-1910     | 4    | Pin-Dowel                |
| 14   | 33104-040   | 9    | Screw-HHF                |
| 15   | 32121-7     | 1    | Pin-Roll, Slotted        |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 16   | 87-5300     | 1    | Fork-Clutch             |
| 17   | 32121-24    | 2    | Pin-Spring              |
| 18   | 115-2259    | 1    | Guide-Release           |
| 19   | 110-2538    | 1    | Bearing-Release, Clutch |
| 20   | 115-2247    | 2    | Bracket-Harness         |
| 21   | 33104-025   | 3    | Screw-HHF               |
| 22   | 115-2313    | 1    | Bracket-Cable, Clutch   |
| 23   | 115-2284    | 1    | Cable-Clutch            |
| 24   | 3296-4      | 1    | Nut-Lock                |



## Shroud and Seat Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 112-2923    | 2    | Seat ASM           |
| 3    | 98-1375     | 12   | Screw-HWH          |
| 4    | 87-3760-03  | 1    | Plate-Boot, Shift  |
| 5    | 87-8620     | 1    | Boot-Shift         |
| 6    | 3230-1      | 8    | Bolt-CARR          |
| 7    | 115-2435-03 | 4    | Bracket-Seat       |
| 8    |             | 1    | Seat Base ASM ●    |
| 8:1  | 114-8406    | 1    | Base-Seat          |
| 8:2  | 114-8407    | 1    | Fender-Front, RH   |
| 8:3  | 114-8408    | 1    | Fender-Front, LH   |
| 8:4  | 117-5036    | 14   | Screw-Plastic, HWH |
| 9    | 104-8300    | 9    | Nut-HF, NI         |
| 12   | 106-2378    | 2    | Mudflap            |
| 13   | 3256-55     | 8    | Washer-Flat        |
| 14   | 3234-4      | 4    | Screw-HHF          |
| 15   | 104-7201    | 4    | Nut-HF, NI         |
| 16   | 106-7886    | 1    | Control Plate ASM  |
| 16:2 | 106-2377    | 1    | Decal-Console      |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 17   | 3274-55     | 1    | Screw-HSBH                 |
| 18   | 82-4240     | 1    | Spacer-Bearing             |
| 19   | 94-8196     | 1    | Washer-Nylon               |
| 20   | 3290-221    | 1    | Washer-Spring              |
| 21   | 3256-23     | 1    | Washer-Plain               |
| 22   | 106-7984    | 1    | Lever-Detent               |
| 23   | 3274-22     | 8    | Screw-HSH                  |
| 24   | 115-7814    | 1    | Decal-Reference, Quick     |
| 25   | 107-8042    | 2    | Bumper-Rubber              |
| 26   | 115-7721    | 8    | Nut-Clip, U                |
| 27   | 119-0731-03 | 1    | Armrest-LH                 |
| 28   | 119-0732-03 | 1    | Armrest-RH                 |
| 29   | 119-0727-03 | 2    | Bracket-Belt, Seat         |
| 30   | 110-0413    | 2    | Seatbelt-Retractable       |
| 31   | 119-0654    | 2    | Adjuster-Seat, Locking     |
| 31:1 | 2410-49     | 1    | Cap-Vinyl                  |
| 32   | 119-0655    | 2    | Adjuster-Seat, Non Locking |
| 33   | 104-7658    | 2    | Spacer                     |

● Not serviced separately



| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 36          | 3212-4             | 4           | Screw-HH           |
| 37          | 3296-7             | 4           | Nut-Lock           |

3369-215E

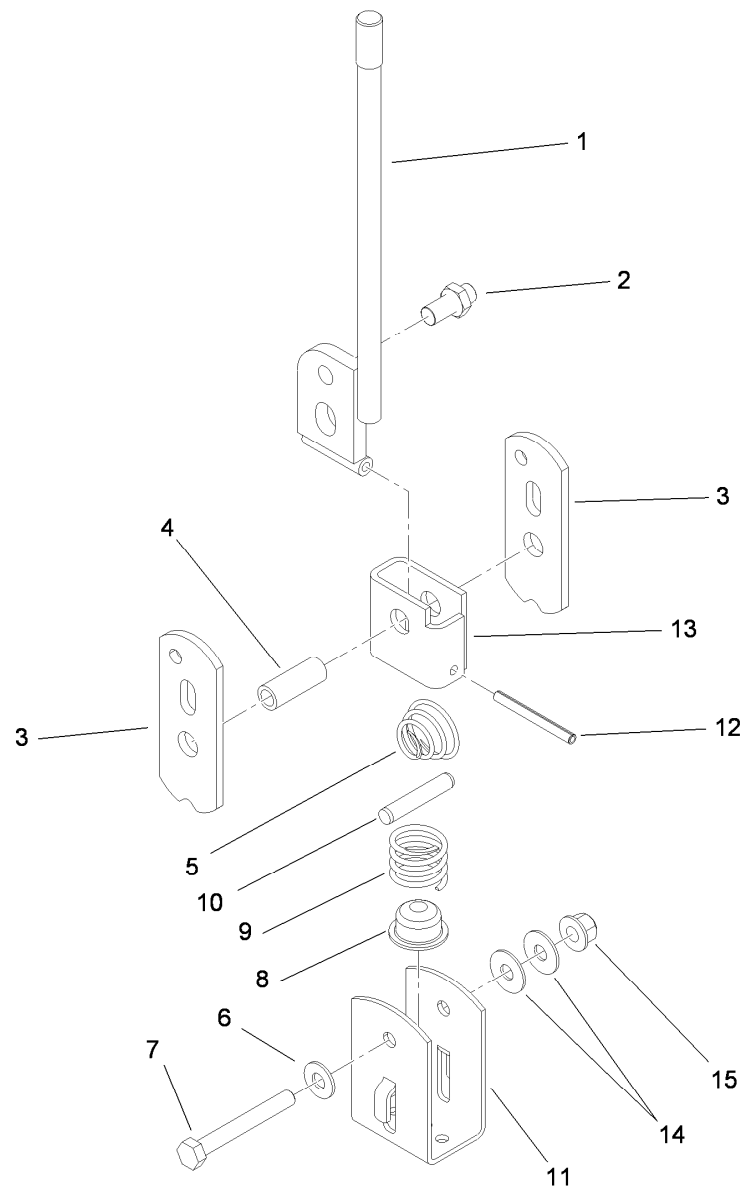




## Console Assembly (continued)

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 43   | 104-6842    | 1    | Lever-Brake, Park |
| 43:1 | 106-7972    | 1    | Grip-Handle       |
| 44   | 106-7814    | 2    | Bellcrank         |
| 45   | 33096-00    | 2    | Washer-Flat       |
| 46   | 106-7960    | 1    | Lever-HYD         |
| 48   | 3290-307    | 7    | Pin-Cotter        |

| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 49   | 115-2250    | 1    | Link          |
| 51   | 115-2350    | 1    | Pin-Retainer  |
| 52   | 3290-477    | 1    | Washer-Curved |
| 53   | 3234-12     | 2    | Screw-HHF     |
| 54   | 3290-379    | 3    | Tie-Cable     |



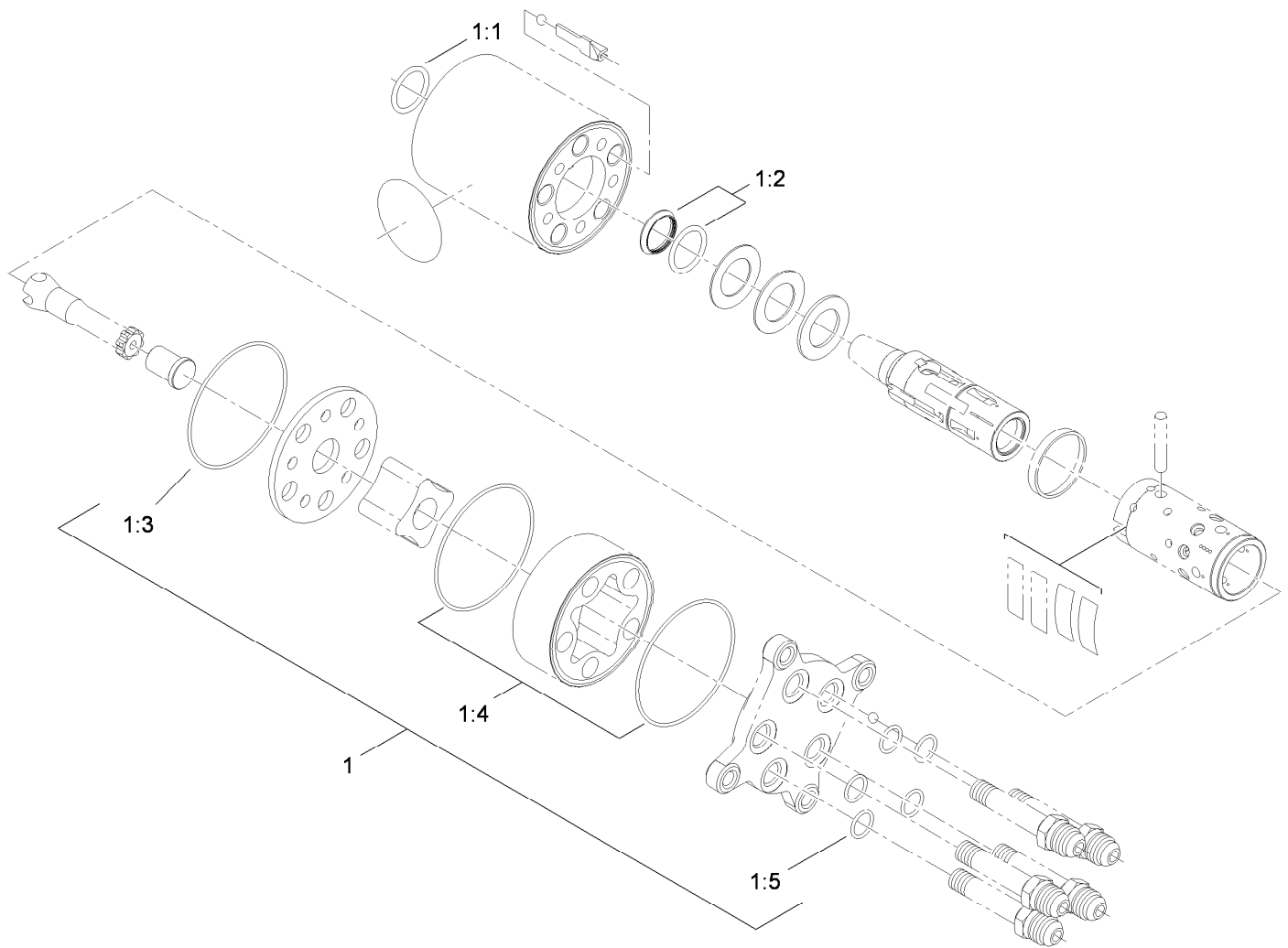
## Shift Assembly No. 106-7887

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 87-2040     | 1    | Lever-Shift        |
| 2    | 87-3650     | 1    | Pin-Shift          |
| 3    | 87-3540     | 2    | Link-Shift         |
| 4    | 87-2520     | 1    | Tube-Pivot         |
| 5    | 87-2900     | 1    | Spring-Compression |
| 6    | 87-8640     | 1    | Washer-Flat        |
| 7    | 322-12      | 1    | Screw-HH           |
| 8    | 87-3530     | 1    | Button-Shifter     |
| 9    | 87-3660     | 1    | Spring-Compression |
| 10   | 3290-507    | 1    | Pin-Dowel          |
| 11   | 87-3520     | 1    | Clevis             |
| 12   | 32121-48    | 1    | Pin-Spring         |
| 13   | 87-6040     | 1    | Bracket-Shifter    |
| 14   | 3290-456    | 2    | Washer-Belleville  |
| 15   | 104-8300    | 1    | Nut-HF, NI         |



## Steering Hydraulic Assembly

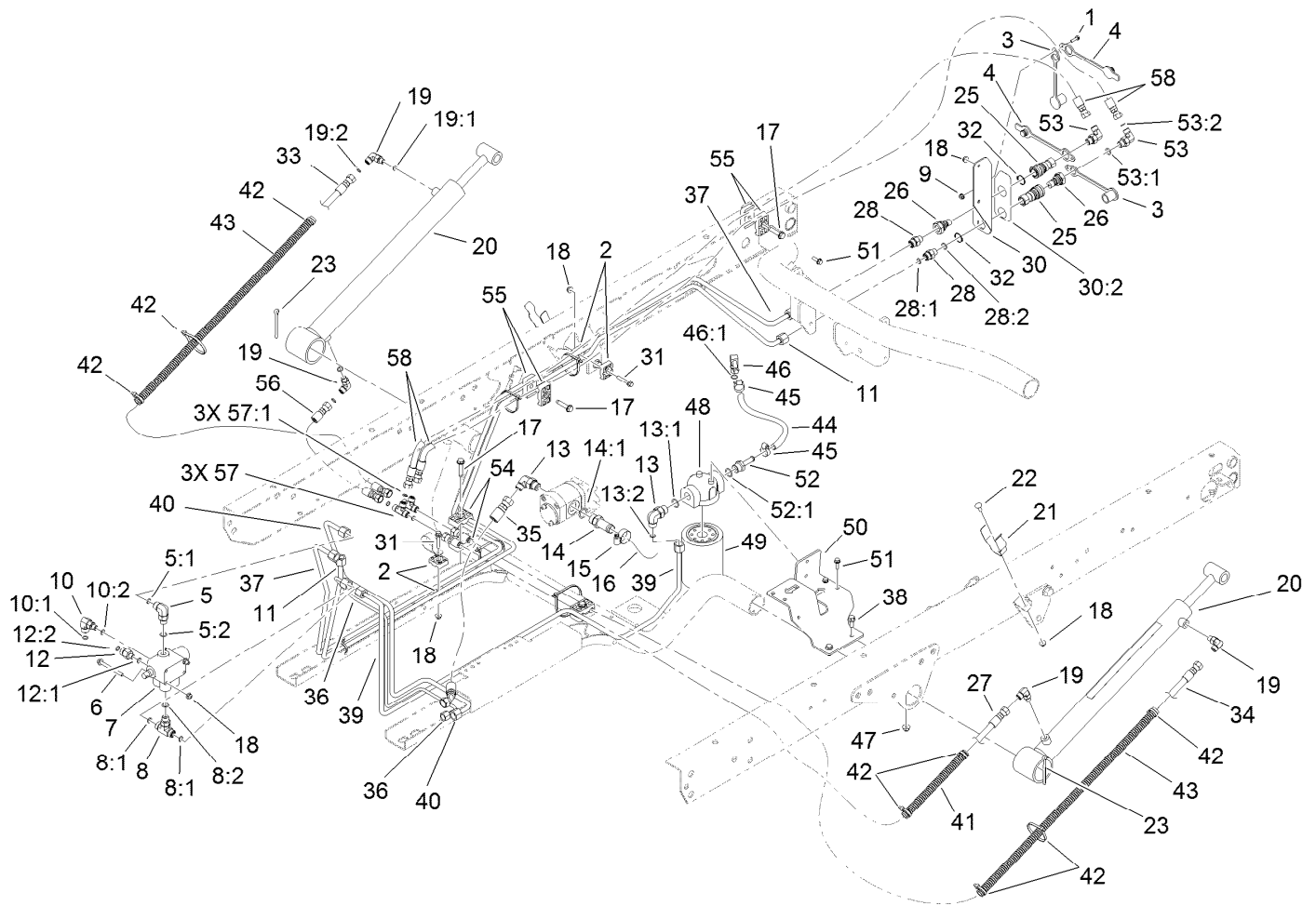
| Ref. | Part Number | Qty. | Description            | Ref. | Part Number | Qty. | Description                |
|------|-------------|------|------------------------|------|-------------|------|----------------------------|
| 2    | 3296-33     | 1    | Nut-Lock, NI           | 18   | 106-7804    | 1    | Tube-HYD                   |
| 3    | 3256-27     | 1    | Washer-Flat            | 18:1 | 237-21      | 1    | O-Ring                     |
| 4    | 98-1471     | 1    | Wheel-Steering         | 19   | 115-7703    | 1    | Tube-HYD                   |
| 4:1  | 98-1468     | 1    | Cover-Wheel, Steering  | 19:1 | 237-21      | 1    | O-Ring                     |
| 5    | 3290-379    | 4    | Tie-Cable              | 20   | 106-7806    | 1    | Tube-HYD                   |
| 6    | 106-6713    | 1    | Cover-Lines, Steering  | 20:1 | 237-21      | 1    | O-Ring                     |
| 7    | 115-7926    | 1    | Pump-Steering          | 21   | 3234-4      | 3    | Screw-HHF                  |
| 8    | 3234-21     | 2    | Screw-HHF              | 22   | 340-70      | 4    | Nut-Lock                   |
| 9    | 340-132     | 1    | Fitting-Elbow, 90 DEG  | 23   | 94-1444     | 3    | Union-Bulkhead             |
| 9:1  | 237-78      | 1    | O-Ring                 | 23:1 | 237-21      | 2    | O-Ring                     |
| 9:2  | 237-21      | 1    | O-Ring                 | 24   | 340-71      | 2    | Fitting-Straight, Bulkhead |
| 10   | 106-7801-03 | 1    | Bracket-Line, Steering | 24:1 | 237-22      | 2    | O-Ring                     |
| 11   | 106-7807    | 1    | Bracket-Line, Steering | 25   | 340-92      | 1    | Fitting-Straight           |
| 12   | 106-7839    | 2    | Clamp-Tube             | 25:1 | 237-78      | 1    | O-Ring                     |
| 13   | 3219-10     | 6    | Nut-Hex                | 25:2 | 237-21      | 1    | O-Ring                     |
| 14   | 98-7977     | 4    | Screw-HHF              | 26   | 56-7973     | 2    | Clamp-Tube                 |
| 15   | 104-7201    | 5    | Nut-HF, NI             | 27   | 106-7975    | 2    | Hose-HYD                   |
| 16   | 115-7701    | 1    | Tube-HYD               | 28   | 106-7974    | 3    | Hose-HYD                   |
| 16:1 | 237-22      | 1    | O-Ring                 | 29   | 117-4861    | 1    | Hose-HYD                   |
| 17   | 115-7702    | 1    | Tube-HYD               | 30   | 108-6505    | 1    | Hose-HYD                   |
| 17:1 | 237-22      | 1    | O-Ring                 |      |             |      |                            |



## Steering Valve Assembly No. 115-7926

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 106-6716    | 1    | Seal Kit          |
| 1:1  |             | 1    | Ring-Seal, Dust ● |
| 1:2  |             | 1    | Seal-Shaft ●      |
| 1:3  |             | 1    | Ring-Retaining ●  |
| 1:4  |             | 2    | Ring-Retaining ●  |
| 1:5  |             | 5    | Ring-Retaining ●  |

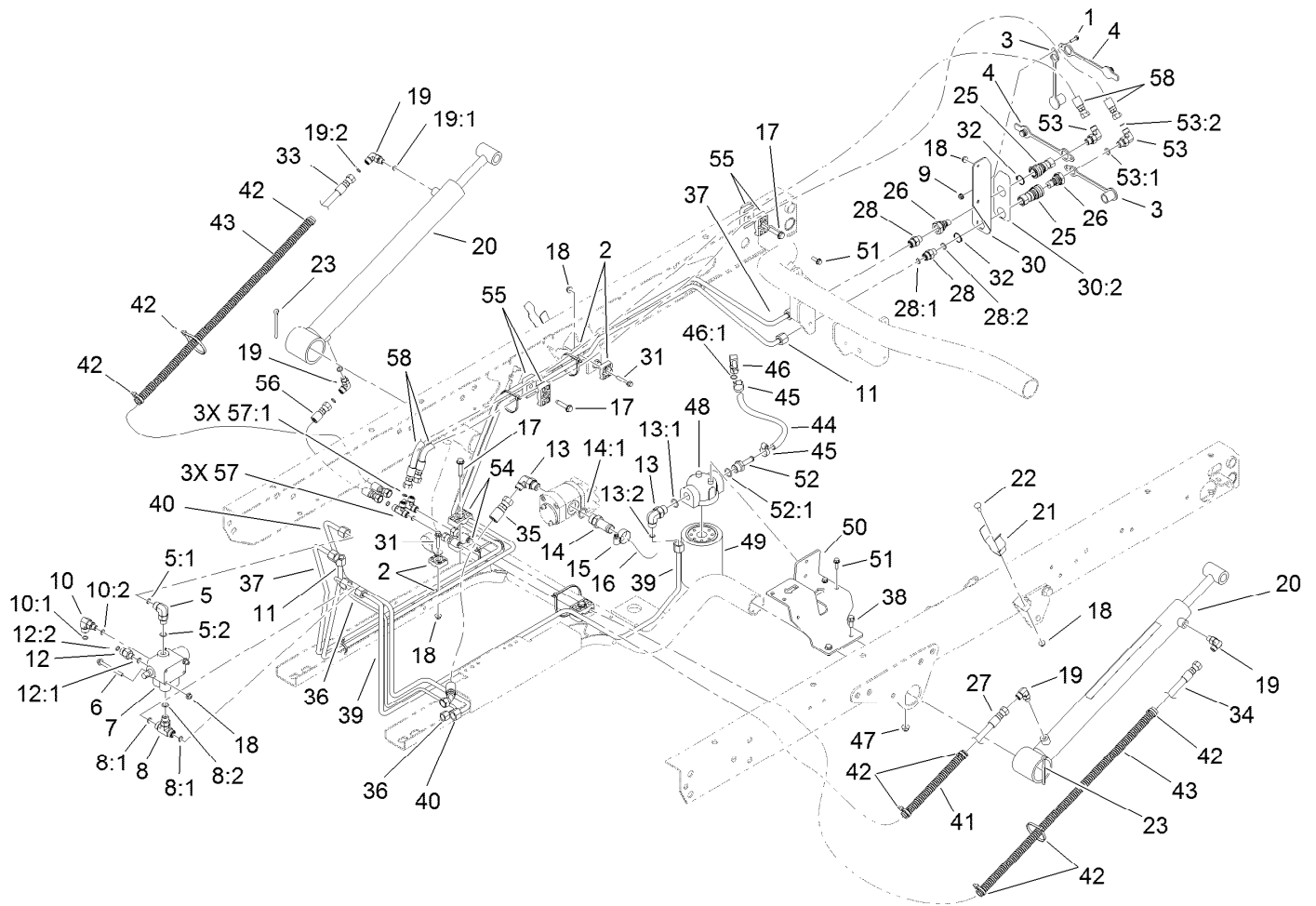
● Not serviced separately



## Lift Valve and Hydraulic Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 32105-13    | 1    | Screw-HWH             |
| 2    | 56-7973     | 4    | Clamp-Tube            |
| 3    | 106-7881    | 2    | Cap-Dust, HYD         |
| 4    | 106-7882    | 2    | Plug-Dust, HYD        |
| 5    | 340-77      | 1    | Fitting-Elbow, 90 DEG |
| 5:1  | 237-22      | 1    | O-Ring                |
| 5:2  | 237-42      | 1    | O-Ring                |
| 6    | 114-8410    | 2    | Screw-HHF             |
| 7    | 43-1950     | 1    | HYD Control Valve ASM |
| 8    | 340-94      | 1    | Adapter               |
| 8:1  | 237-22      | 2    | O-Ring                |
| 8:2  | 237-42      | 1    | O-Ring                |
| 9    | 3290-148    | 1    | Nut-HF                |
| 10   | 340-97      | 1    | Fitting-Elbow, 90 DEG |
| 10:1 | 237-22      | 1    | O-Ring                |
| 10:2 | 237-78      | 1    | O-Ring                |
| 11   | 115-2218    | 1    | Tube-HYD              |
| 12   | 340-88      | 1    | Fitting-Straight      |
| 12:1 | 237-22      | 1    | O-Ring                |
| 12:2 | 237-78      | 1    | O-Ring                |
| 13   | 340-18      | 2    | Fitting-HYD, 90 DEG   |

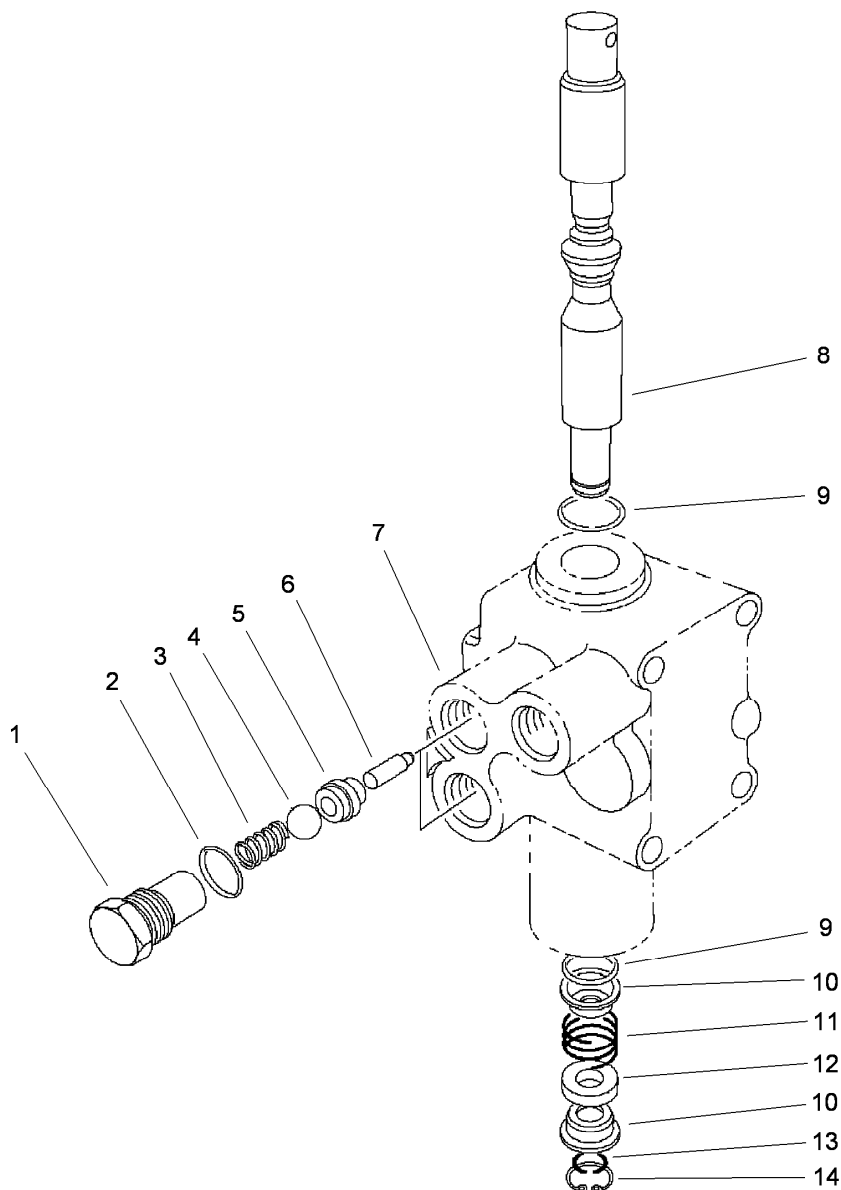
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 13:1 | 237-79      | 1    | O-Ring                |
| 13:2 | 237-22      | 1    | O-Ring                |
| 14   | 354-136     | 1    | Fitting-STR           |
| 14:1 | 237-80      | 1    | O-Ring                |
| 15   | 2412-129    | 1    | Clamp-Hose            |
| 16   | 87-3670     | 1    | Hose-Suction          |
| 17   | 32144-57    | 4    | Screw                 |
| 18   | 104-7201    | 8    | Nut-HF, NI            |
| 19   | 340-132     | 4    | Fitting-Elbow, 90 DEG |
| 19:1 | 237-78      | 1    | O-Ring                |
| 19:2 | 237-21      | 1    | O-Ring                |
| 20   | 106-7939    | 2    | HYD Cylinder ASM      |
| 21   | 108-3109    | 2    | Retainer-Cylinder     |
| 22   | 3229-1      | 2    | Screw-CARR            |
| 23   | 3272-37     | 2    | Pin-Cotter            |
| 25   | 106-7968    | 2    | Coupler-Quick, Female |
| 26   | 106-7969    | 2    | Coupler-Quick, Male   |
| 27   | 115-7711    | 1    | Hose-HYD              |
| 28   | 340-2       | 2    | Fitting-Straight      |
| 28:1 | 237-22      | 1    | O-Ring                |
| 28:2 | 237-42      | 1    | O-Ring                |



## Lift Valve and Hydraulic Assembly (continued)

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 30   | 115-7715    | 1    | Coupler Bracket ASM      |
| 30:2 | 115-7723    | 1    | Decal-Disconnect, Quick  |
| 31   | 94-5781     | 2    | Screw-HHF                |
| 32   | 32151-83    | 2    | Ring-Snap                |
| 33   | 108-6508    | 1    | Hose-HYD                 |
| 34   | 104-3716    | 1    | Hose-HYD                 |
| 35   | 95-0965     | 1    | Hose ASM                 |
| 36   | 115-2216    | 1    | Tube-HYD                 |
| 37   | 115-2217    | 1    | Tube-HYD                 |
| 38   | 3234-5      | 2    | Screw-HHF                |
| 39   | 115-2224    | 1    | Tube-HYD                 |
| 40   | 115-2223    | 1    | Tube-HYD                 |
| 41   | 24-7922     | 1    | Conduit-Convolute, Split |
| 42   | 3290-379    | 8    | Tie-Cable                |
| 43   | 24-7923     | 2    | Conduit-Convolute, Split |
| 44   | 115-2228    | 1    | Hose-HYD                 |
| 45   | 2412-36     | 2    | Clamp-Hose               |
| 46   | 100-4887    | 1    | Fitting-Elbow, 90        |

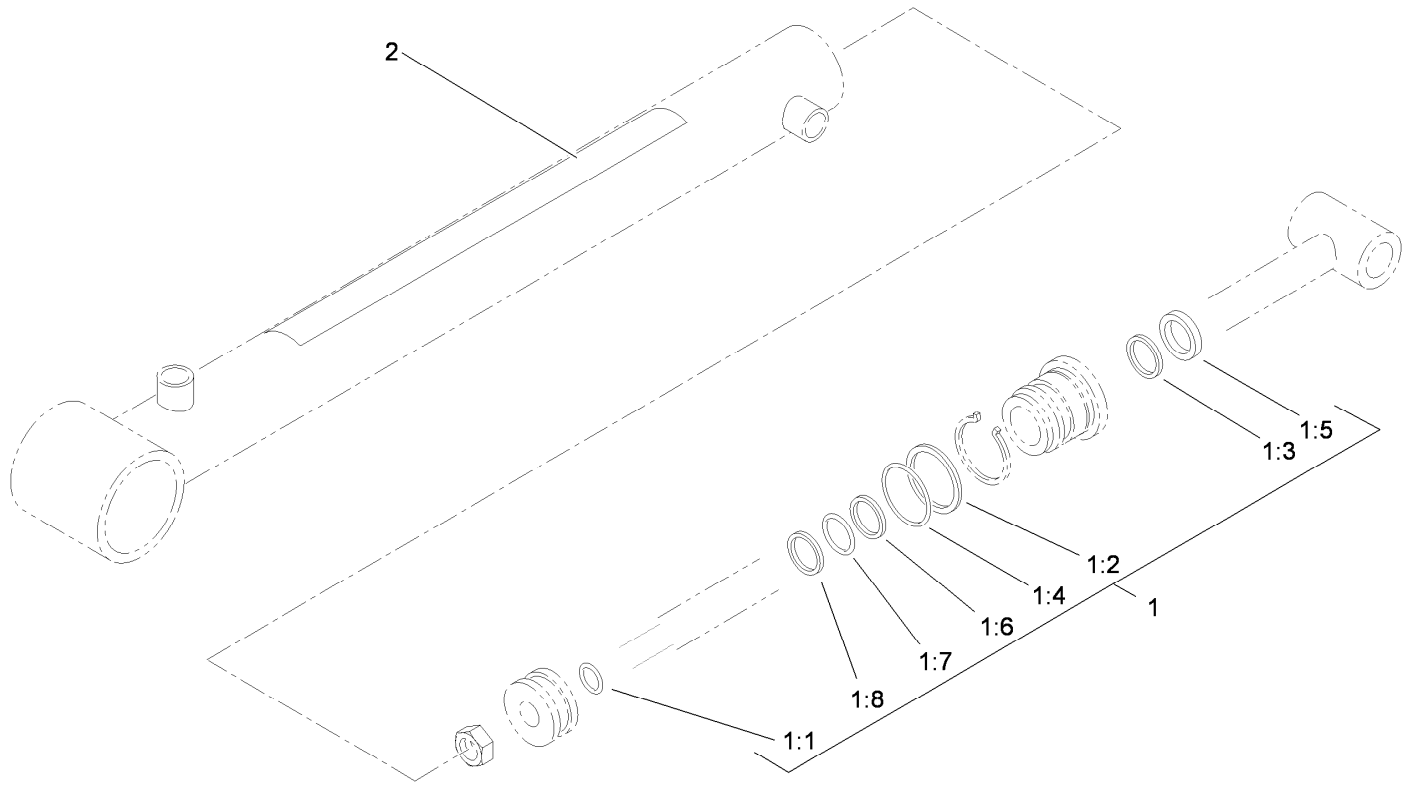
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 46:1 | 237-42      | 1    | O-Ring                   |
| 47   | 104-8300    | 2    | Nut-HF, NI               |
| 48   | 87-8780     | 1    | Head-Filter              |
| 49   | 54-0110     | 1    | Filter-Oil, Transmission |
| 50   | 115-2168-03 | 1    | Bracket-Filter           |
| 51   | 3234-4      | 4    | Screw-HHF                |
| 52   | 115-2231    | 1    | Fitting-STR              |
| 52:1 | 237-79      | 1    | O-Ring                   |
| 53   | 340-82      | 2    | Fitting-Elbow, 90 DEG    |
| 53:1 | 237-42      | 1    | O-Ring                   |
| 53:2 | 237-21      | 1    | O-Ring                   |
| 54   | 56-7971     | 2    | Clamp-Tube               |
| 55   | 56-7976     | 6    | Clamp-Tube               |
| 56   | 110-0931    | 1    | Hose-HYD                 |
| 57   | 340-21      | 2    | Fitting                  |
| 57:1 | 237-21      | 3    | O-Ring                   |
| 58   | 106-3680    | 2    | Hose-HYD                 |



## Control Valve Assembly No. 43-1950

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 22-8330     | 2    | Plug        |
| 2    | 237-42      | 2    | O-Ring      |
| 3    | 22-8340     | 2    | Spring      |
| 4    | 22-8350     | 2    | Ball        |
| 5    | 22-8370     | 2    | Seat-Valve  |
| 6    | 22-8360     | 2    | Pin         |
| 7    |             | 1    | Body ●      |
| 8    | 22-8420     | 1    | Spool       |
| 9    | 22-8500     | 2    | O-Ring      |
| 10   | 22-8380     | 2    | Retainer    |
| 11   | 22-8410     | 1    | Spring      |
| 12   | 23-3030     | 1    | Spacer      |
| 13   | 22-8480     | 1    | Ring-Snap   |
| 14   | 22-8490     | 1    | Ring-Snap   |

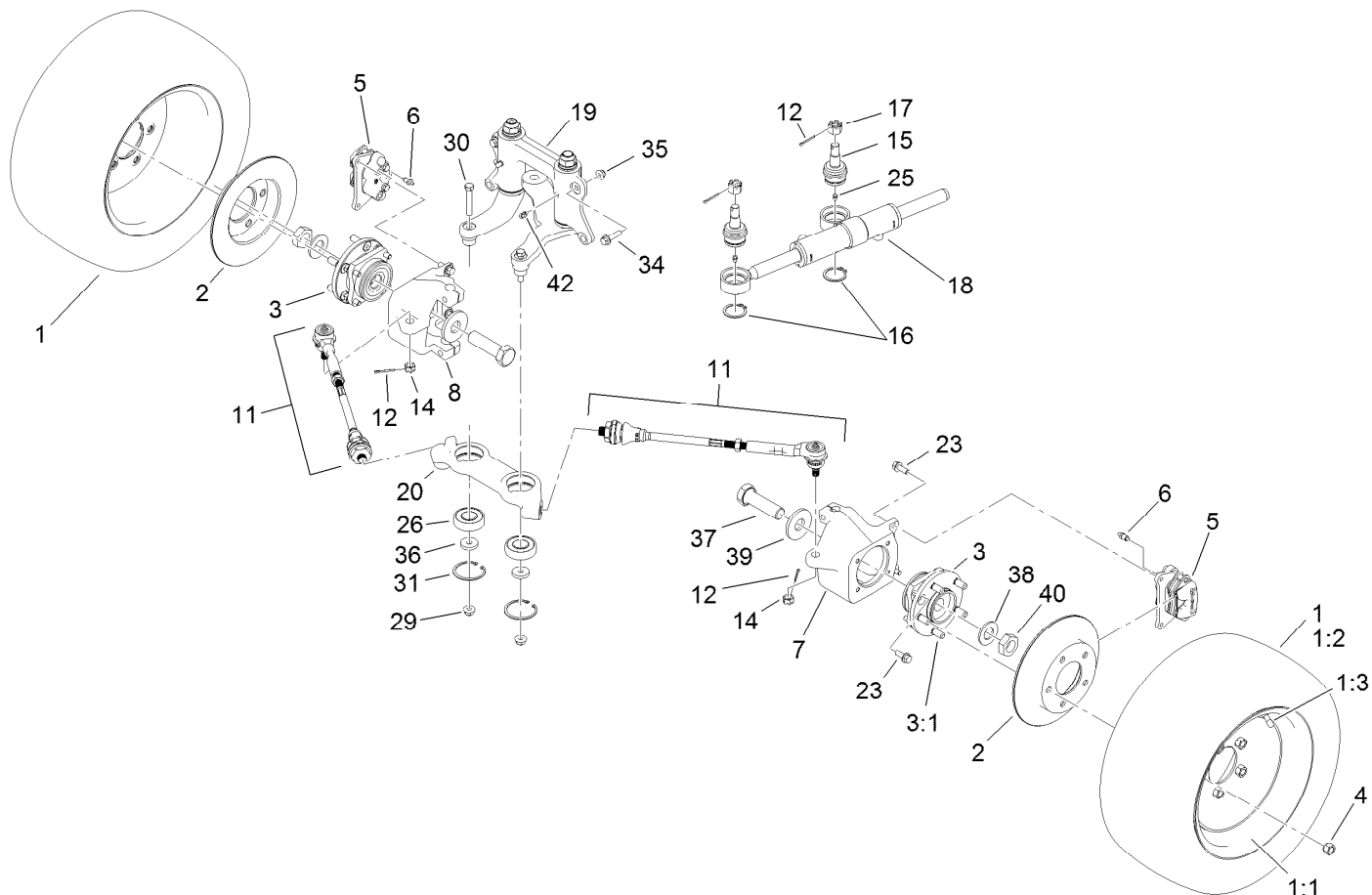
● Not serviced separately



## Hydraulic Cylinder Assembly No. 106-7939

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 106-7941    | 1    | Seal Kit         |
| 1:1  |             | 1    | Ring-Retaining ● |
| 1:2  |             | 1    | Ring-Retaining ● |
| 1:3  |             | 1    | Seal ●           |
| 1:4  |             | 1    | Back-Up ●        |
| 1:5  |             | 1    | Wiper ●          |
| 1:6  |             | 1    | Seal ●           |
| 1:7  |             | 1    | Ring-Retaining ● |
| 1:8  |             | 1    | Ring-Wear ●      |
| 2    | 93-9852     | 1    | Decal-Warning    |

● Not serviced separately

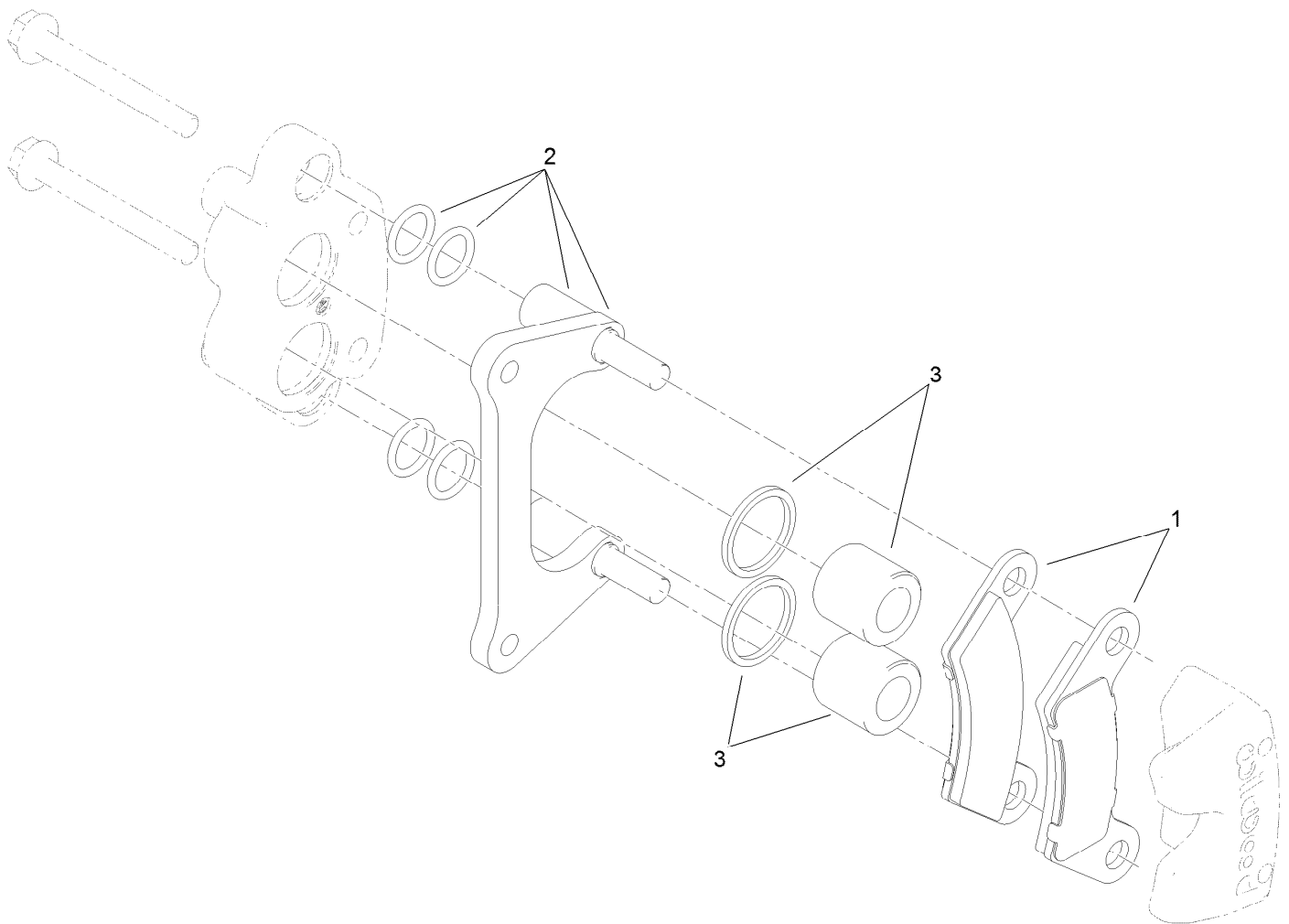


## Front Wheel Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    |             | 2    | Tire And Wheel ASM ●     |
| 1:1  | 120-4901    | 1    | Wheel                    |
| 1:2  | 114-8273    | 1    | Tire                     |
| 1:3  | 232-27      | 1    | Stem-Valve               |
| 2    | 114-8351    | 2    | Rotor-Brake              |
| 3    | 112-3214    | 2    | Wheel Hub ASM            |
| 3:1  | 114-8299    | 5    | Stud-Wheel               |
| 4    | 242-50      | 10   | Nut-Lug                  |
| 5    | 119-9535    | 2    | Brake Caliper ASM        |
| 6    | 119-9509    | 2    | Screw-Bleed              |
| 7    | 119-9513    | 1    | Knuckle-LH               |
| 8    | 119-9514    | 1    | Knuckle-RH               |
| 11   | 114-8356    | 2    | Tie Rod ASM              |
| 12   | 3272-12     | 4    | Pin-Cotter               |
| 14   | 32136-3     | 2    | Nut-SHH                  |
| 15   | 106-6774    | 2    | Joint-Ball               |
| 16   | 32151-104   | 2    | Ring-Retaining, External |
| 17   | 32136-14    | 2    | Nut-Hst                  |

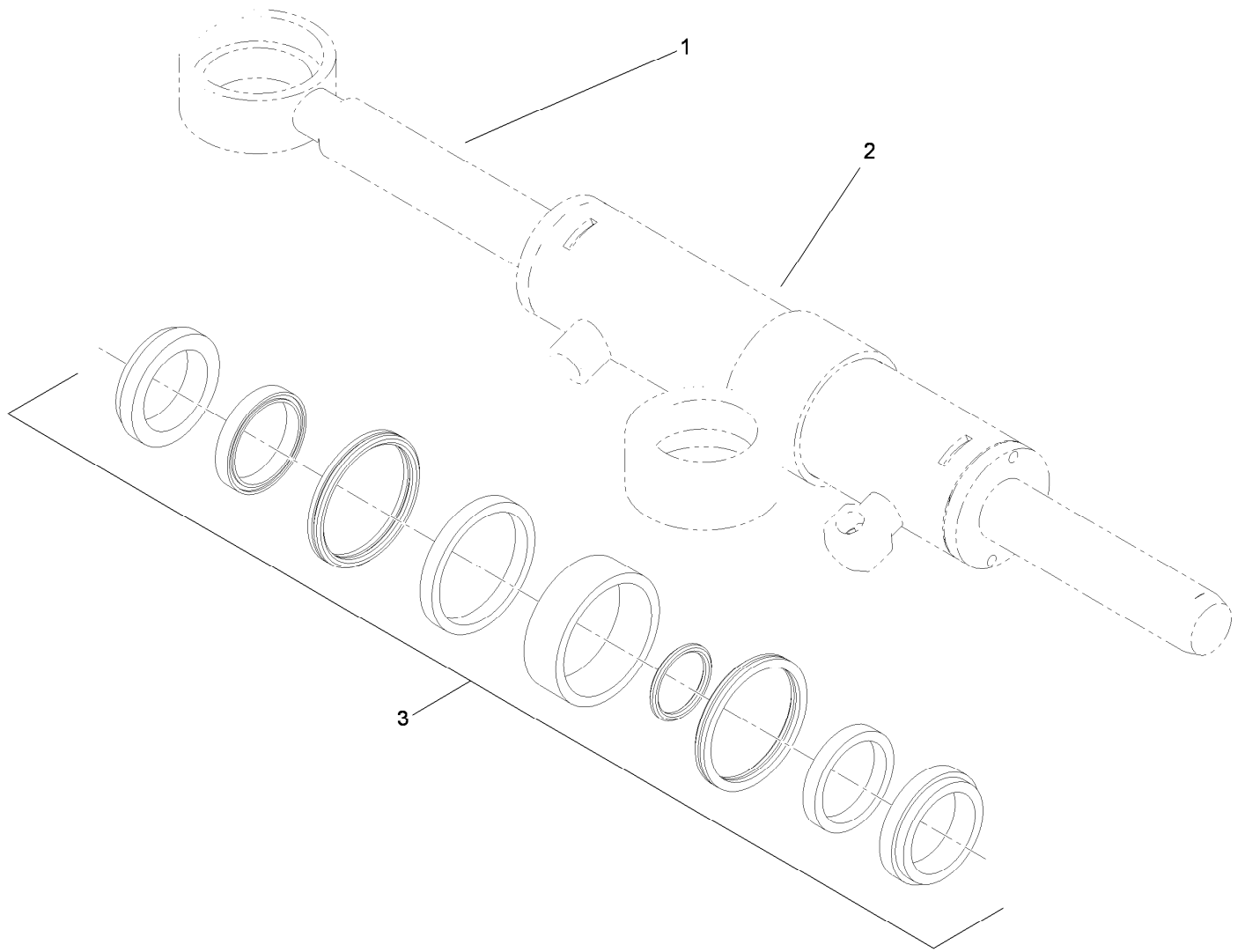
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 18   | 112-3217    | 1    | HYD Cylinder ASM       |
| 19   |             | 1    | Steering Linkage ASM ● |
| 20   | 114-8296    | 1    | Link-Center            |
| 23   | 3234-11     | 12   | Screw-HHF              |
| 25   | 302-5       | 2    | Fitting-Grease         |
| 26   | 119-9548    | 2    | Bearing-Ball           |
| 29   | 114-8417    | 2    | Nut-HF, NI             |
| 30   | 324-10      | 2    | Screw-HH               |
| 31   | 32120-22    | 2    | Ring-Snap, Internal    |
| 34   | 114-4681    | 2    | Screw-HHF              |
| 35   | 104-8301    | 2    | Nut-HF, NI             |
| 36   | 112843      | 2    | Washer                 |
| 37   | 115-2173    | 2    | Screw-HH               |
| 38   | 3256-62     | 2    | Washer-Flat            |
| 39   | 104-0719    | 2    | Washer-Hardened        |
| 40   | 3296-49     | 2    | Nut-Lock, NI           |
| 42   | 302-60      | 2    | Fitting-Grease         |

● Not serviced separately



## Brake Caliper Assembly No. 119-9535

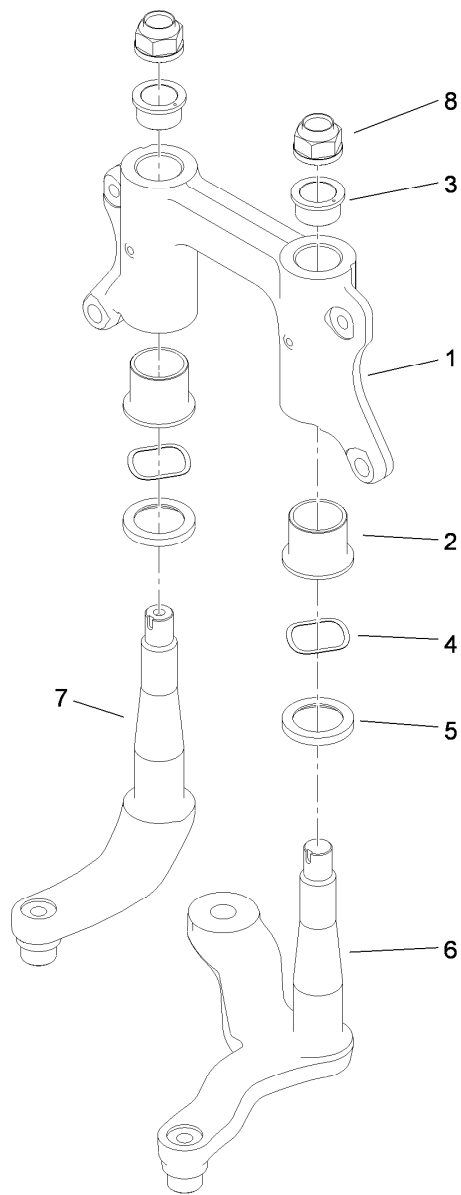
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 119-9510    | 1    | *obs* Pads-Brake |
| 2    | 119-9511    | 1    | Bracket Kit      |
| 3    | 119-9512    | 1    | Piston Kit       |



## Hydraulic Cylinder Assembly No. 112-3217

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           |                    | 1           | Rod-Cylinder ●      |
| 2           |                    | 1           | Body-Cylinder ●     |
| 3           | 115-2160           | 1           | Cylinder Repair Kit |

● Not serviced separately



## Steering Linkage Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 114-8389           | 1           | Mount-Pivot        |
| 2           | 69-6470            | 2           | Bushing-Caster     |
| 3           | 112-1626           | 2           | Bushing-Flange     |
| 4           | 93-4632            | 2           | Washer-Wavey       |
| 5           | 86-6560            | 2           | Washer-Thrust      |
| 6           | 114-8256           | 1           | Arm-Pitman         |
| 7           | 114-8298           | 1           | Arm-Idler          |
| 8           | 115-2164           | 2           | Nut-Spindle        |



## Front Suspension Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 324-10      | 8    | Screw-HH               |
| 2    | 87-5330     | 12   | Washer                 |
| 3    | 87-3600     | 10   | Spacer-Absorber, Shock |
| 4    | 87-3920     | 24   | Bushing                |
| 5    | 87-3860-03  | 2    | Link-Sway Bar, Anti    |
| 6    | 3234-39     | 8    | Screw-HHF              |
| 7    | 33-3090     | 4    | Bushing                |
| 8    | 302-11      | 2    | Fitting-Lube, 45 DEG   |
| 9    | 87-0150     | 1    | Tower-Control Arm, RH  |
| 10   | 324-13      | 2    | Screw-HH               |
| 11   | 325-13      | 2    | Screw-HH               |
| 12   | 87-2500     | 2    | Sleeve-Spring, Pivot   |
| 13   | 105-7958    | 2    | Spring Cradle ASM      |
| 13:2 | 93-9879     | 1    | Decal-Warning          |

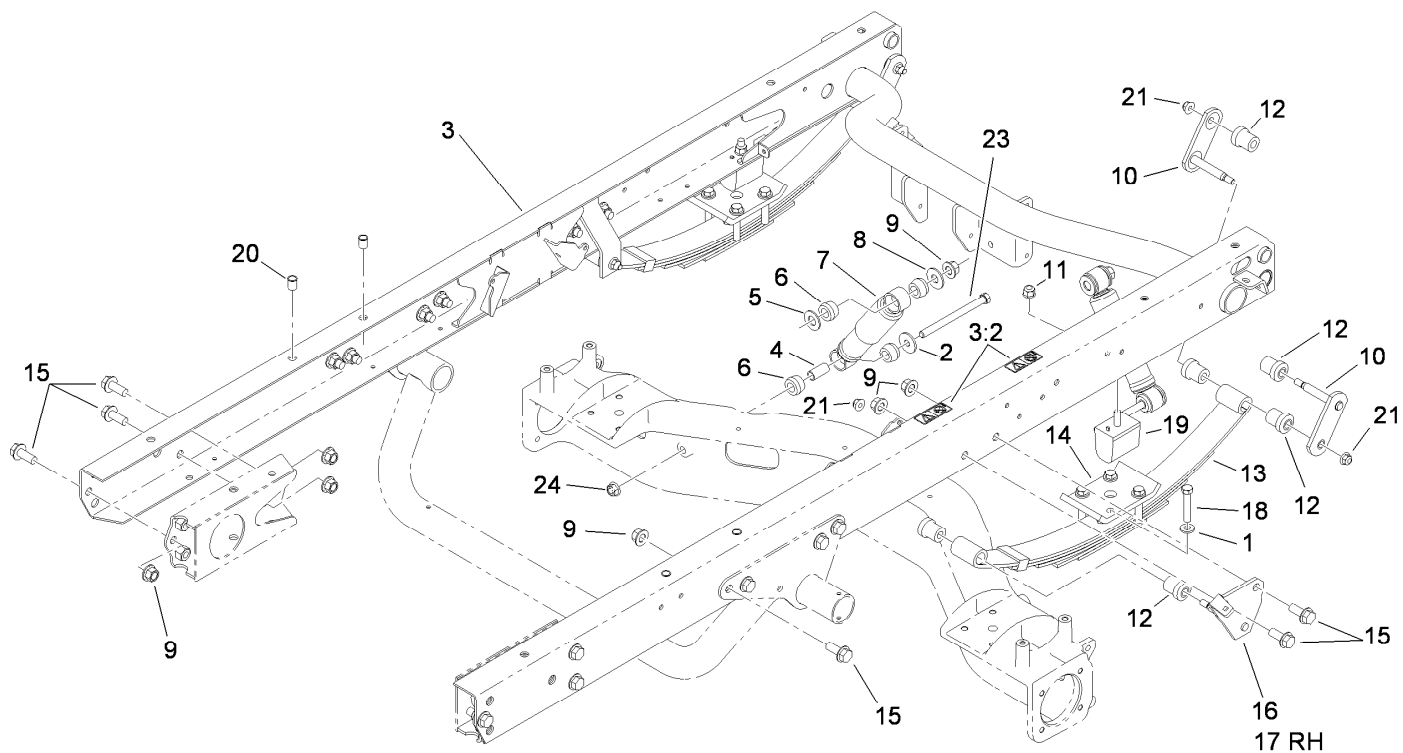
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 14   | 99-5107     | 4    | Nut-Lock              |
| 15   | 114-8417    | 10   | Nut-HF, NI            |
| 16   | 104-8301    | 12   | Nut-HF, NI            |
| 17   | 87-3910     | 2    | Bushing-Rubber        |
| 18   | 87-4010-03  | 2    | Clamp-Bar, Sway       |
| 19   | 3231-25     | 4    | Bolt-CARR             |
| 20   | 87-3890-03  | 2    | Bracket-Bar, Sway     |
| 21   | 87-3850-03  | 1    | Bar-Sway, Anti        |
| 22   | 105-4183-01 | 2    | Spring-Compression    |
| 24   | 106-2302-03 | 2    | Link-Stabilizer       |
| 25   | 87-3110     | 2    | Absorber-Shock        |
| 26   | 3256-27     | 2    | Washer-Flat           |
| 27   | 3256-6      | 2    | Washer-Flat           |
| 28   | 87-0160     | 1    | Tower-Control Arm, LH |



## Front Control Arm Assembly

| Ref.  | Part Number | Qty. | Description              |
|-------|-------------|------|--------------------------|
| 1     | 115-2404    | 1    | Upper LH Control Arm ASM |
| 1:2   | 87-1450     | 2    | Bushing-Flange           |
| 1:3   | 115-2165    | 1    | Ball Joint               |
| 1:3:1 | 302-5       | 1    | Fitting-Grease           |
| 1:4   | 87-2420     | 1    | Seal-Joint, Ball         |
| 1:5   | 32151-104   | 1    | Ring-Retaining, External |
| 2     | 115-2405    | 1    | Lower LH Control Arm ASM |
| 2:2   | 87-1450     | 2    | Bushing-Flange           |
| 2:3   | 115-2165    | 1    | Ball Joint               |
| 2:3:1 | 302-5       | 1    | Fitting-Grease           |
| 2:4   | 87-2420     | 1    | Seal-Joint, Ball         |
| 2:5   | 32151-104   | 1    | Ring-Retaining, External |
| 3     | 115-2406    | 1    | Upper RH Control Arm ASM |
| 3:2   | 87-1450     | 2    | Bushing-Flange           |
| 3:3   | 115-2165    | 1    | Ball Joint               |

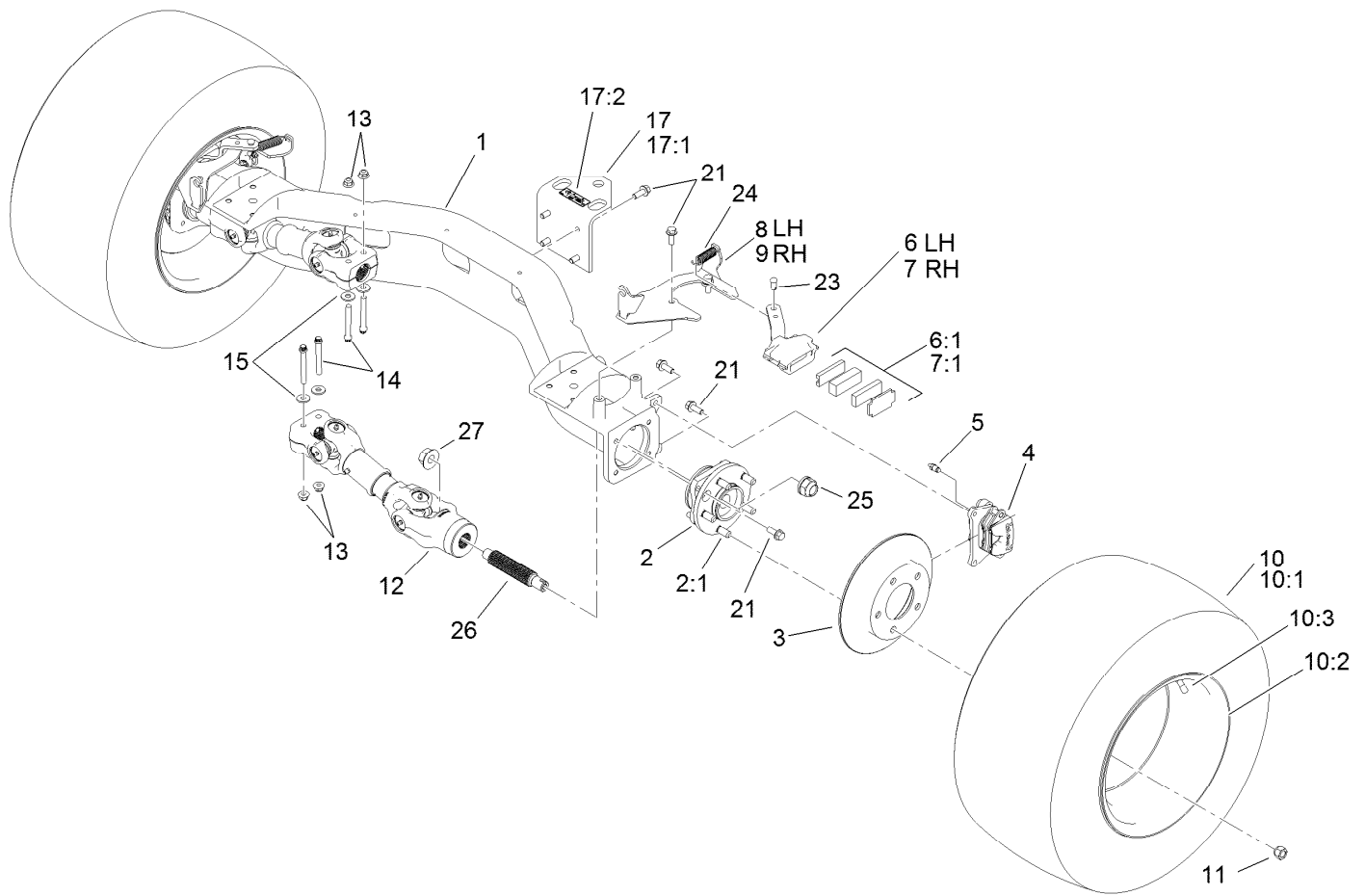
| Ref.  | Part Number | Qty. | Description              |
|-------|-------------|------|--------------------------|
| 3:3:1 | 302-5       | 1    | Fitting-Grease           |
| 3:4   | 87-2420     | 1    | Seal-Joint, Ball         |
| 3:5   | 32151-104   | 1    | Ring-Retaining, External |
| 4     | 115-2407    | 1    | Lower RH Control Arm ASM |
| 4:2   | 87-1450     | 2    | Bushing-Flange           |
| 4:3   | 115-2165    | 1    | Ball Joint               |
| 4:3:1 | 302-5       | 1    | Fitting-Grease           |
| 4:4   | 87-2420     | 1    | Seal-Joint, Ball         |
| 4:5   | 32151-104   | 1    | Ring-Retaining, External |
| 5     | 324-10      | 4    | Screw-HH                 |
| 6     | 114-8417    | 4    | Nut-HF, NI               |
| 7     | 114-8419    | 6    | Screw-HHF                |
| 8     | 99-5107     | 8    | Nut-Lock                 |
| 9     | 325-17      | 2    | Screw-HH                 |



## Rear Frame Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 87-7480     | 8    | Washer                 |
| 2    | 87-5330     | 2    | Washer                 |
| 3    | 115-7911    | 1    | Rear Frame ASM         |
| 3:2  | 115-2047    | 2    | Decal-Surface, Hot     |
| 4    | 87-3600     | 2    | Spacer-Absorber, Shock |
| 5    | 3256-27     | 2    | Washer-Flat            |
| 6    | 87-3920     | 8    | Bushing                |
| 7    | 87-3110     | 2    | Absorber-Shock         |
| 8    | 3256-6      | 2    | Washer-Flat            |
| 9    | 99-5107     | 20   | Nut-Lock               |
| 10   | 87-3980     | 4    | Shackle ASM            |
| 11   | 103-9511    | 2    | Nut-Flg                |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 12   | 87-4760     | 12   | Bushing-Rubber      |
| 13   | 87-1490     | 2    | Spring-Leaf, Rear   |
| 14   | 87-7470-03  | 2    | Plate-Spring, Clamp |
| 15   | 3234-38     | 18   | Screw-HHF           |
| 16   | 87-3960     | 1    | Mount-Spring, LH    |
| 17   | 87-3940     | 1    | Mount-Spring, RH    |
| 18   | 115-2398    | 8    | Bolt-HH             |
| 19   | 87-3470     | 2    | Bumper              |
| 20   | 32148-9     | 4    | Nut-Clinch          |
| 21   | 104-8301    | 6    | Nut-HF, NI          |
| 23   | 114-8424    | 2    | Screw-HH            |
| 24   | 114-8417    | 2    | Nut-HF, NI          |



## Rear Axle Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 119-9515    | 1    | Axle-Rear              |
| 2    | 112-3214    | 2    | Wheel Hub ASM          |
| 2:1  | 114-8299    | 5    | Stud-Wheel             |
| 3    | 114-8351    | 2    | Rotor-Brake            |
| 4    | 119-9535    | 2    | Brake Caliper ASM      |
| 5    | 119-9509    | 2    | Screw-Bleed            |
| 6    | 114-8365    | 1    | Caliper-Mechanical, LH |
| 6:1  | 115-7847    | 1    | Parking Brake Pad Kit  |
| 7    | 114-8366    | 1    | Caliper-Mechanical, RH |
| 7:1  | 115-7847    | 1    | Parking Brake Pad Kit  |
| 8    | 115-2362-03 | 1    | Bracket-Caliper, LH    |
| 9    | 115-2359-03 | 1    | Bracket-Caliper, RH    |
| 10   |             | 2    | Tire And Wheel ASM ●   |
| 10:1 | 106-7868    | 1    | Tire                   |
| 10:2 | 114-8259    | 1    | Wheel                  |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10:3 | 232-27      | 1    | Stem-Valve           |
| 11   | 242-50      | 10   | Nut-Lug              |
| 12   | 114-8367    | 2    | Driveshaft ASM       |
| 13   | 104-8301    | 4    | Nut-HF, NI           |
| 14   | 98-2939     | 4    | Screw-Cap            |
| 15   | 80-6990     | 4    | Washer-Hardened      |
| 17   | 115-7742    | 1    | Hitch ASM            |
| 17:1 | 92-5951-03  | 1    | Angle-Hitch          |
| 17:2 | 115-7740    | 1    | Decal-Load, Towing   |
| 21   | 3234-11     | 20   | Screw-HHF            |
| 23   | 283-85      | 2    | Pin-Clevis           |
| 24   | 104-6415    | 2    | Spring-Return, Pedal |
| 25   | 115-2164    | 2    | Nut-Spindle          |
| 26   | 115-7771    | 2    | Shaft-Splined        |
| 27   | 104-0753    | 2    | Nut-Flange           |

● Not serviced separately



## Driveshaft Assembly No. 114-8367

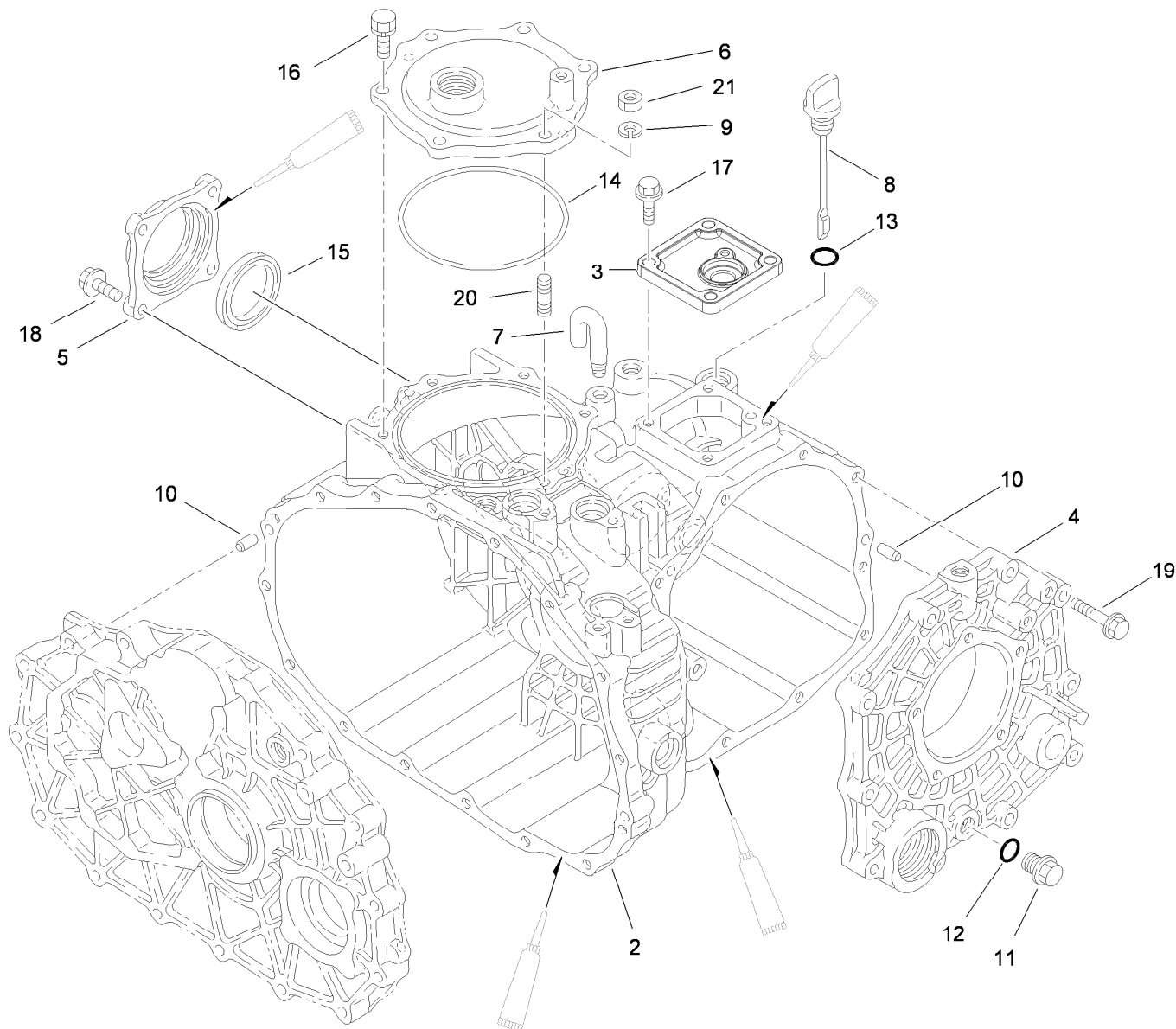
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 98-2940     | 1    | Yoke                      |
| 2    | 92-4187     | 2    | Cross And Bearing Kit     |
| 2:1  | 302-58      | 4    | Fitting-Straight          |
| 2:2  | 92-4188     | 4    | Ring-Snap                 |
| 3    | 92-4179     | 1    | Yoke-Tube, Shaft And Seal |
| 3:1  | 302-5       | 1    | Fitting-Grease            |
| 4    | 92-4180     | 1    | Seal                      |
| 5    | 115-2351    | 1    | Yoke                      |
| 6    | 92-4182     | 1    | Yoke-Telescoping          |



## Transaxle Assembly

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 1    | 98-7977     | 5    | Screw-HHF                      |
| 2    | 3234-24     | 4    | Screw-HHF                      |
| 3    | 106-7865    | 2    | Mount-Engine                   |
| 4    | 87-5100     | 4    | Washer-Snubbing                |
| 5    | 33116-080   | 2    | Screw-HH                       |
| 6    | 104-8301    | 4    | Nut-HF, NI                     |
| 7    | 87-5800-03  | 2    | Mount-Transaxle                |
| 8    | 115-7783    | 1    | 2 Wheel Drive Transaxle<br>ASM |
| 9    | 87-4470     | 1    | Bracket-Lock, Differential     |
| 10   | 87-3990     | 1    | Strainer-Transaxle             |
| 10:1 | 237-123     | 1    | O-Ring                         |
| 11   | 353-987     | 1    | Fitting-Elbow, 90              |
| 11:1 | 237-81      | 1    | O-Ring                         |
| 12   | 2412-129    | 1    | Clamp-Hose                     |
| 13   | 105-4207-03 | 1    | Mount-Cable                    |
| 14   | 68-9950     | 1    | Spring-Traction                |
| 15   | 87-7160     | 1    | Clevis-Cable                   |
| 16   | 72-4310     | 1    | Switch-Ball                    |
| 17   | 237-30      | 2    | O-Ring                         |

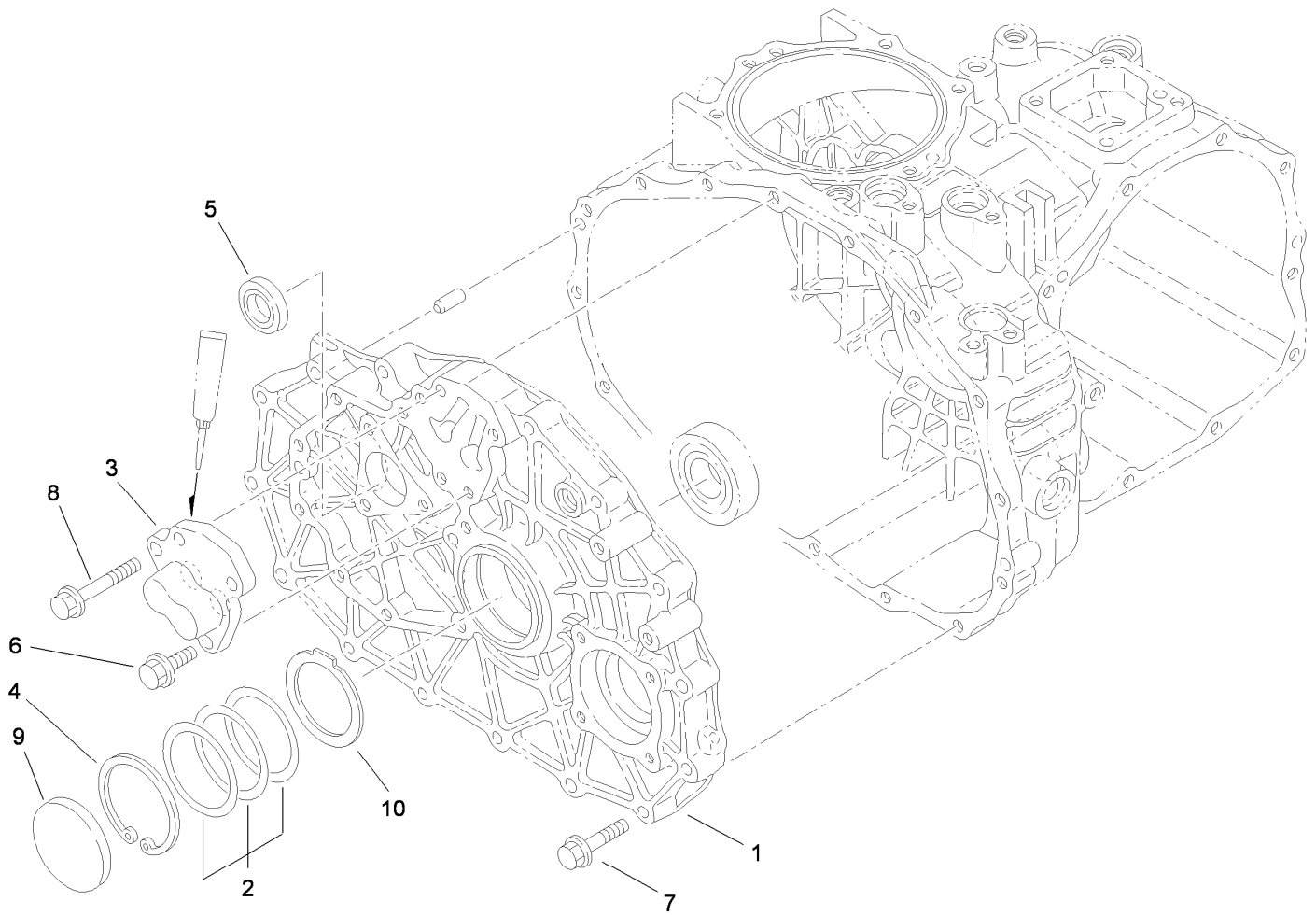
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 18   | 87-2310     | 2    | Clevis-Cable            |
| 19   | 3290-307    | 3    | Pin-Cotter              |
| 20   | 283-62      | 3    | Pin-Clevis              |
| 21   | 87-6710     | 1    | Switch-Transmission     |
| 22   | 3220-1      | 2    | Nut-Jam                 |
| 23   | 87-7970     | 1    | Arm-Shift               |
| 24   | 66-9302     | 1    | Screw-HHF Lock          |
| 25   | 87-8250     | 1    | Plate-Arm, Shift        |
| 26   | 87-6910     | 1    | Spring-Compression      |
| 27   | 115-7714    | 1    | Bracket-Spring          |
| 28   | 87-7960     | 2    | Lever-Shift             |
| 29   | 103-9511    | 3    | Nut-Flg                 |
| 30   | 3290-357    | 1    | Nut-HSF                 |
| 31   | 33104-025   | 2    | Screw-HHF               |
| 32   | 120-4800    | 1    | Sensor-Geartooth        |
| 33   | 92-3735     | 1    | Seal-Sensor, Oil        |
| 34   | 3256-4      | 1    | Washer-Flat             |
| 35   | 33103-012   | 1    | Screw-HHF               |
| 36   | 115-7741    | 1    | Decal-Oil, Transmission |
| 37   | 3290-379    | 1    | Tie-Cable               |



## Case Assembly Transaxle Assembly No. 115-7783

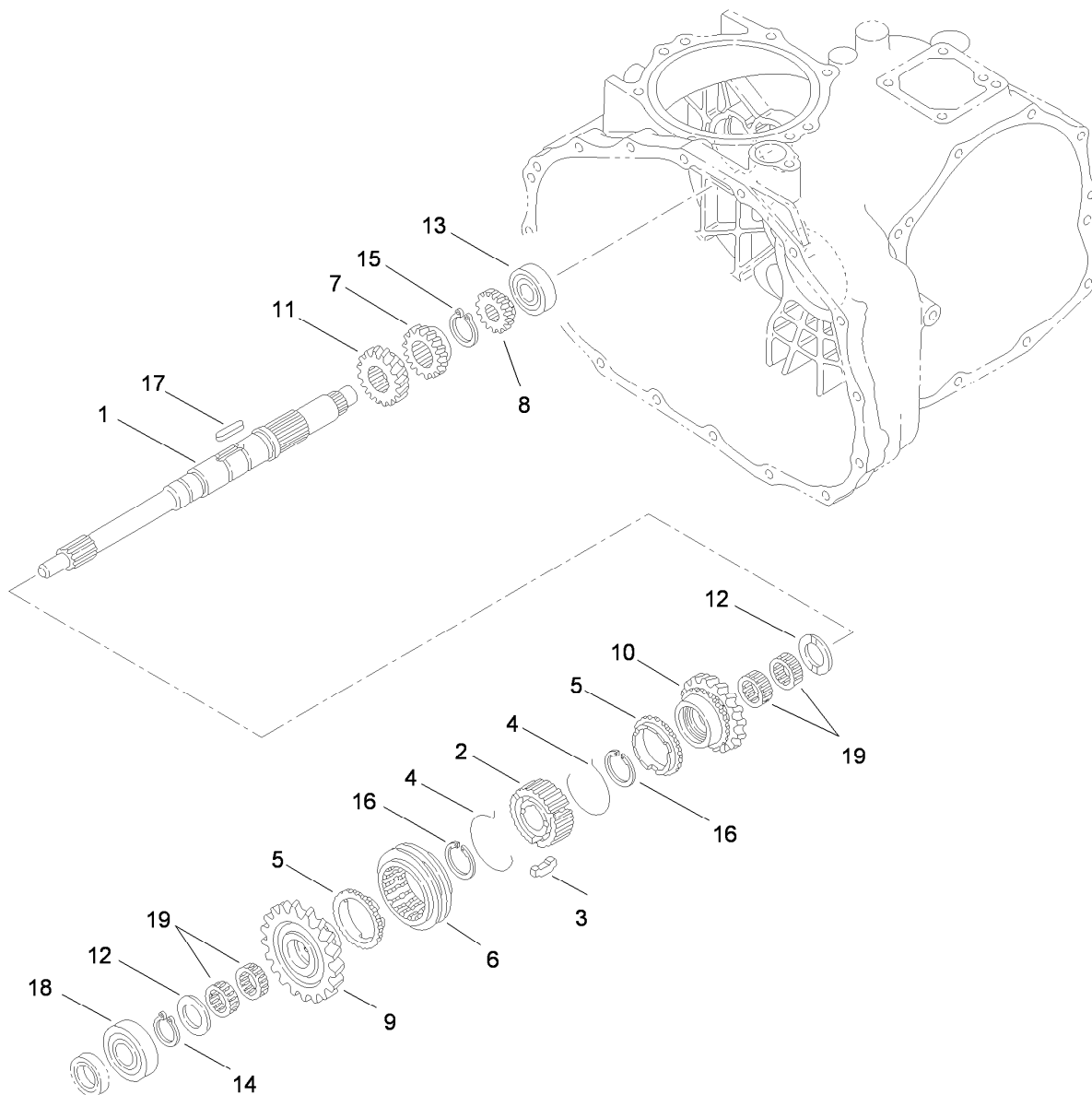
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 2    | 92-0651     | 1    | Case-Transmission   |
| 3    | 92-0810     | 1    | Cover-Upper, Sensor |
| 4    | 92-0653     | 1    | Cover-Side          |
| 5    | 92-0655     | 1    | Cover-Seal, Axle    |
| 6    | 92-0656     | 1    | Cover-Upper, PTO    |
| 7    | 92-0743     | 1    | Breather-Air        |
| 8    | 92-0662     | 1    | Cap-Oil             |
| 9    | 92-0762     | 1    | Washer-Spring       |
| 10   | 92-0765     | 4    | Pin-Parallel        |
| 11   | 92-0773     | 1    | Plug-Drain          |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 12   | 92-0787     | 1    | O-Ring      |
| 13   | 92-0788     | 1    | O-Ring      |
| 14   | 92-0790     | 1    | O-Ring      |
| 15   | 92-0793     | 1    | Seal-Oil    |
| 16   | 92-0796     | 5    | Bolt        |
| 17   | 33104-025   | 4    | Screw-HHF   |
| 18   | 33104-025   | 4    | Screw-HHF   |
| 19   | 33104-040   | 10   | Screw-HHF   |
| 20   | 92-0805     | 1    | Bolt 8X20   |
| 21   | 68-9400     | 1    | Nut-Flange  |



## Center Plate Assembly Transaxle Assembly No. 115-7783

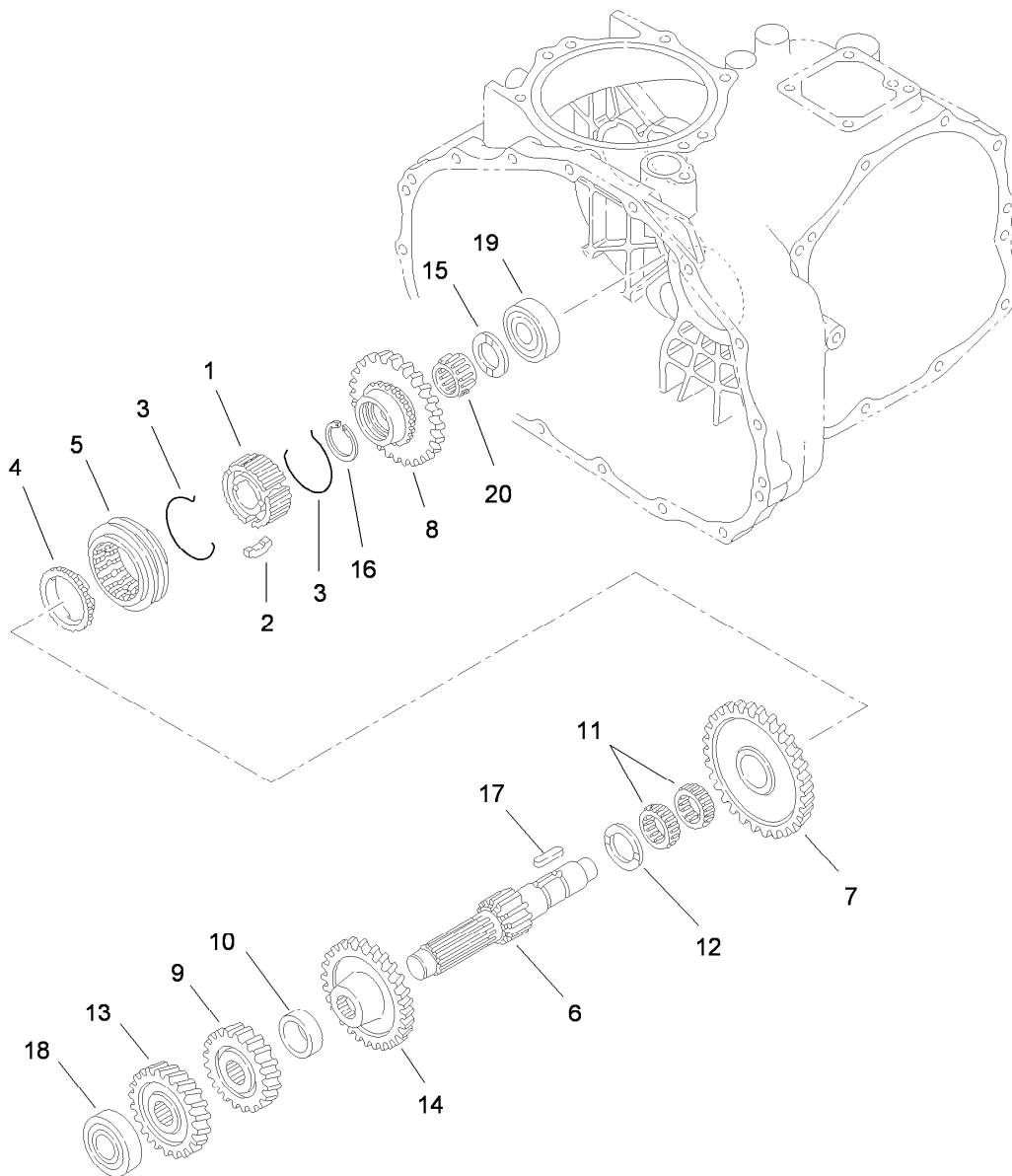
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-4461           | 1           | Plate-Center       |
| 2           | 100-4460           | 1           | Shim-Set           |
| 3           | 92-0706            | 1           | Shaft-Fork         |
| 4           | 92-0759            | 1           | Ring-Snap          |
| 5           | 92-0791            | 1           | Seal-Oil           |
| 6           | 33104-025          | 3           | Screw-HHF          |
| 7           | 33104-040          | 15          | Screw-HHF          |
| 8           | 33104-050          | 1           | Screw-HHF          |
| 9           | 92-0807            | 1           | Cap-Sealing        |
| 10          | 100-4465           | 1           | Shim (W/Tab)       |



## Main Shaft Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 92-0663            | 1           | Shaft-Main           |
| 2           | 92-0664            | 1           | Hub-Synchro          |
| 3           | 92-0665            | 3           | Key-Synchro          |
| 4           | 92-0666            | 2           | Spring-Synchro       |
| 5           | 92-0667            | 2           | Ring-Synchro         |
| 6           | 92-0668            | 1           | Shifter-Synchro      |
| 7           | 92-0672            | 1           | Gear-Main, 18 Tooth  |
| 8           | 92-0673            | 1           | Gear-Main, 14 Tooth  |
| 9           | 110-2521           | 1           | Gear-Main, 27 Tooth  |
| 10          | 110-2522           | 1           | Gear- Main, 24 Tooth |

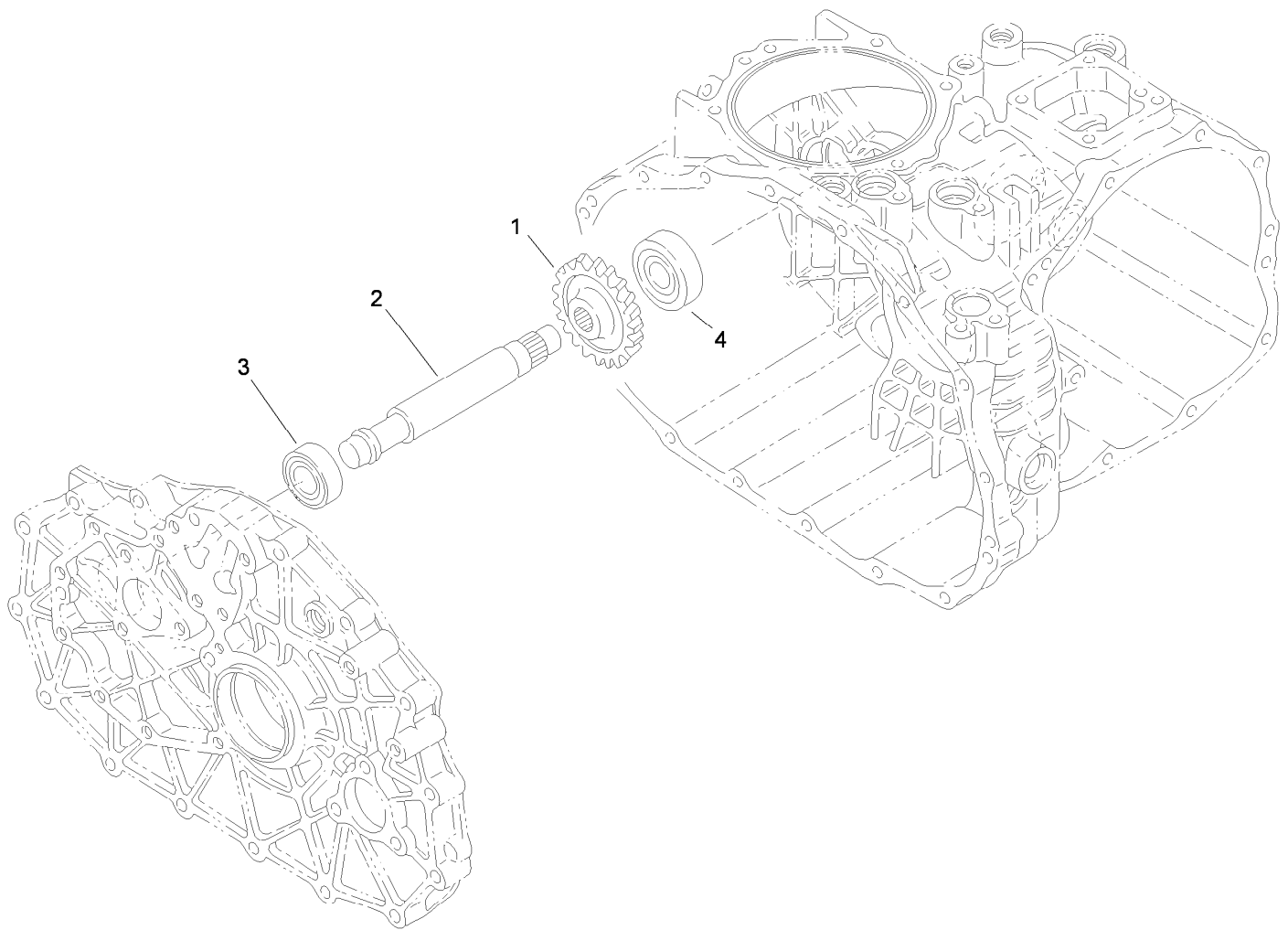
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 11          | 92-0687            | 1           | Gear-Main, 16 Tooth |
| 12          | 92-0740            | 2           | Washer-Thrust       |
| 13          | 92-0650            | 1           | Bearing             |
| 14          | 92-0753            | 1           | Ring-Snap           |
| 15          | 92-0754            | 1           | Ring-Snap           |
| 16          | 92-0763            | 2           | Ring-Snap           |
| 17          | 92-0772            | 1           | Key                 |
| 18          | 251-8              | 1           | Bearing-Ball        |
| 19          | 92-0781            | 4           | Bearing-Needle      |



## Reduction Shaft Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|
| 1           | 92-0664            | 1           | Hub-Synchro               |
| 2           | 92-0665            | 3           | Key-Synchro               |
| 3           | 92-0666            | 2           | Spring-Synchro            |
| 4           | 92-0667            | 1           | Ring-Synchro              |
| 5           | 92-0668            | 1           | Shifter-Synchro           |
| 6           | 92-0674            | 1           | Shaft-Reduction           |
| 7           | 110-2524           | 1           | Gear- Reduction, 49 Tooth |
| 8           | 92-0819            | 1           | Gear-Reduction, 40 Tooth  |
| 9           | 92-0769            | 1           | Pin-Roll                  |
| 10          | 92-0680            | 1           | Collar                    |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 11          | 92-0681            | 2           | Bearing-Needle           |
| 12          | 92-0682            | 1           | Washer-Thrust            |
| 13          | 92-0822            | 1           | Gear-Reduction, 28 Tooth |
| 14          | 92-0823            | 1           | Gear-Reduction, 43 Tooth |
| 15          | 92-0740            | 1           | Washer-Thrust            |
| 16          | 92-0673            | 1           | Gear-Main, 14 Tooth      |
| 17          | 92-0772            | 1           | Key                      |
| 18          | 105-7985           | 1           | Bearing                  |
| 19          | 92-0778            | 1           | Bearing                  |
| 20          | 92-0782            | 1           | Bearing-Needle           |



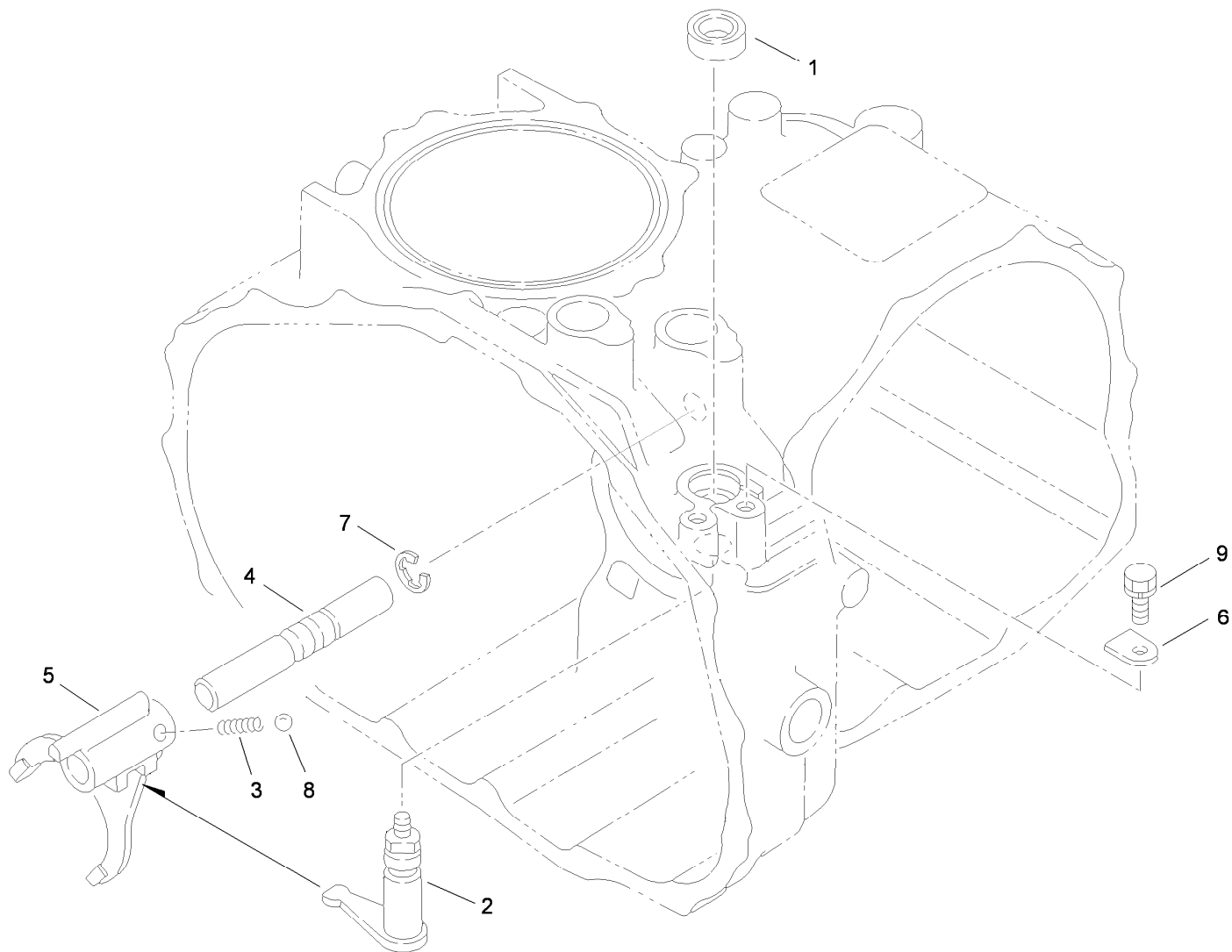
## Reverse Shaft Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 92-0684            | 1           | Gear-Reverse, 33 Tooth |
| 2           | 92-0824            | 1           | Shaft-Idler, Reverse   |
| 3           | 251-346            | 1           | Bearing-Ball           |
| 4           | 92-0778            | 1           | Bearing                |



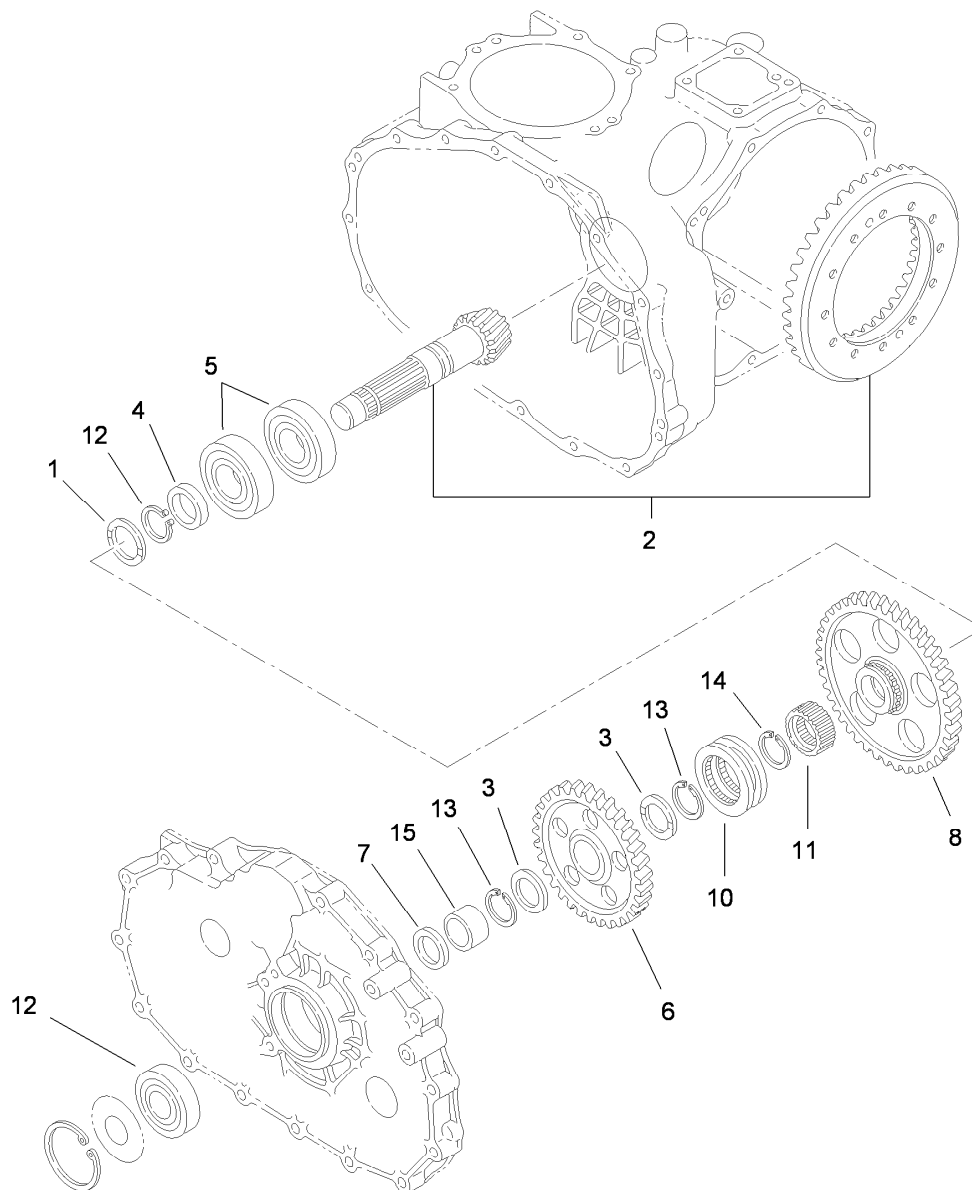
## Main Shift Assembly Transaxle Assembly No. 115-7783

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 1    | 92-0698     | 1    | Shaft-Fork   |
| 2    | 92-0699     | 1    | Shaft-Fork   |
| 3    | 92-0700     | 1    | Fork-Shift   |
| 4    | 92-0701     | 1    | Fork-Shift   |
| 5    | 92-0705     | 1    | Lock-Spindle |
| 6    | 92-0729     | 2    | Seal-Oil     |
| 7    | 92-0816     | 1    | Arm-Shift    |
| 8    | 92-0817     | 1    | Arm-Shift    |
| 9    | 92-0731     | 2    | Spring       |
| 10   | 92-0732     | 2    | Plate-Keeper |
| 11   | 92-0769     | 2    | Pin-Roll     |
| 12   | 92-0785     | 2    | Ball-Steel   |
| 13   | 33104-016   | 2    | Screw-HHF    |



## Hi-Lo Shift Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 92-0729            | 1           | Seal-Oil           |
| 2           | 92-0818            | 1           | Arm-Shift          |
| 3           | 92-0731            | 1           | Spring             |
| 4           | 92-0708            | 1           | Shaft-Fork         |
| 5           | 92-0709            | 1           | Fork-Shift         |
| 6           | 92-0732            | 1           | Plate-Keeper       |
| 7           | 92-0761            | 1           | Ring-E             |
| 8           | 92-0785            | 1           | Ball-Steel         |
| 9           | 33104-016          | 1           | Screw-HHF          |



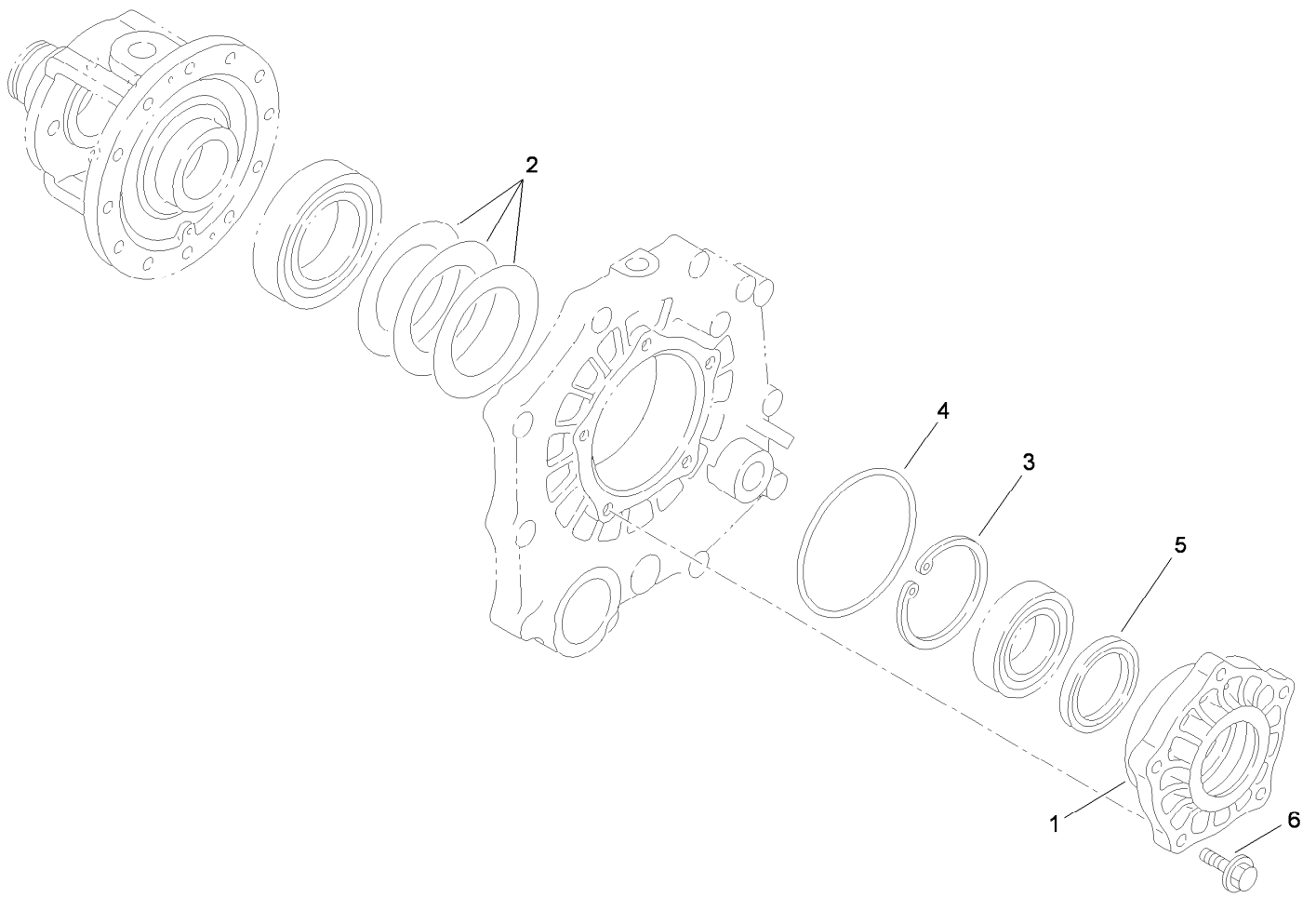
## Countershaft Assembly Transaxle Assembly No. 115-7783

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 1    | 92-0741     | 1    | Washer-Thrust                  |
| 2    | 105-7983    | 1    | Countershaft And Ring Gear ASM |
| 3    | 92-0711     | 2    | Washer-Thrust                  |
| 4    | 92-0713     | 1    | Collar                         |
| 5    | 92-0714     | 2    | Bearing                        |
| 6    | 92-0715     | 1    | Gear-Countershaft              |
| 7    | 92-0716     | 1    | Collar                         |
| 8    | 92-0717     | 1    | Gear-Countershaft              |
| 10   | 92-0718     | 1    | Shifter                        |
| 11   | 105-7986    | 1    | Collar-Spline                  |
| 12   | 92-0712     | 1    | Bearing-Ball                   |
| 13   | 105-7987    | 2    | Ring-Snap                      |
| 14   | 92-0755     | 1    | Ring-Snap                      |
| 15   | 92-0783     | 1    | Race-Inner                     |



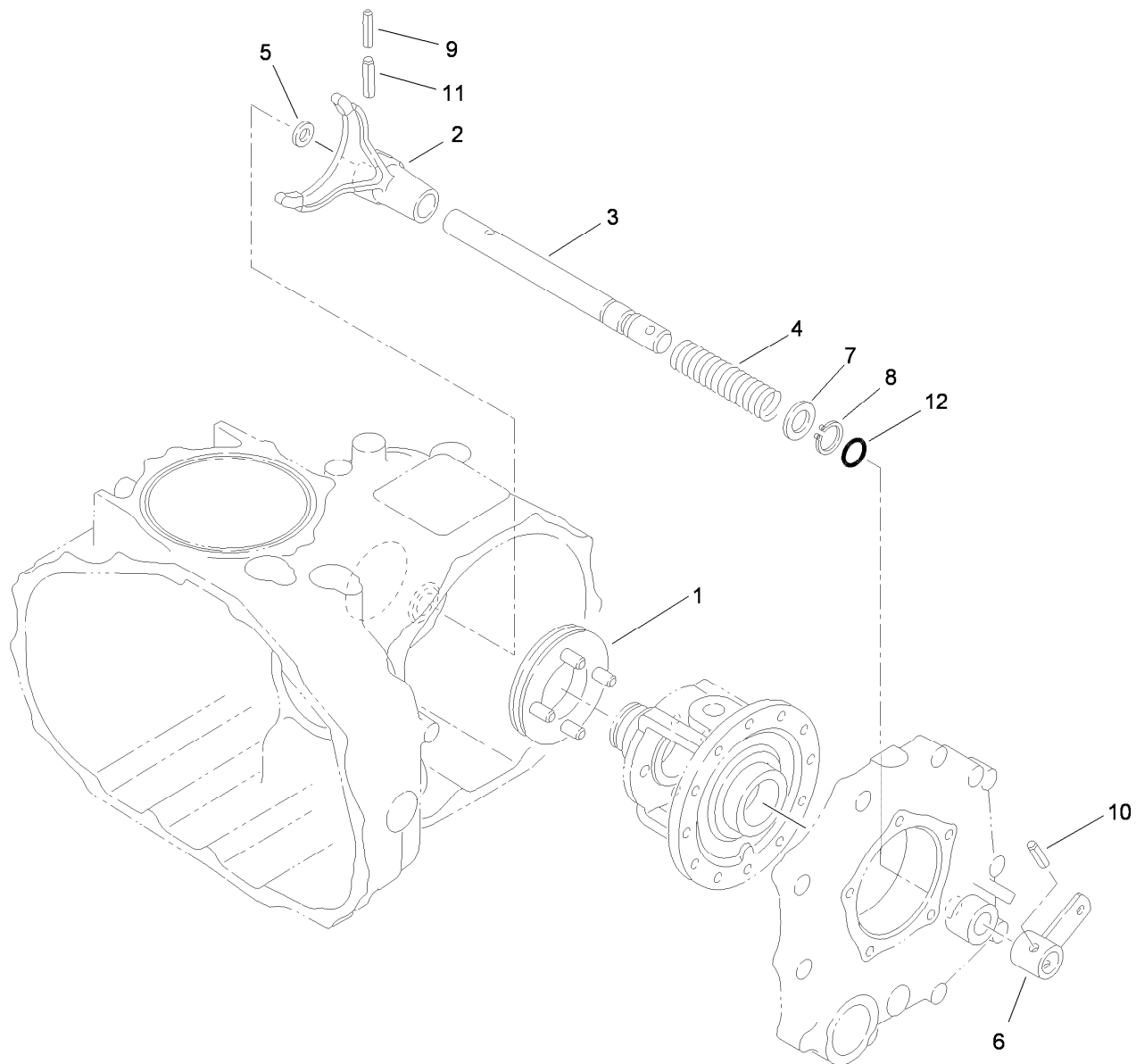
## Differential Gear Assembly Transaxle Assembly No. 115-7783

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 92-0745     | 1    | Gear-Side, LH         |
| 2    | 92-0746     | 1    | Gear-Side, RH         |
| 3    | 92-0747     | 2    | Side-Gear, Left Inner |
| 4    | 92-0748     | 2    | Pinion-Differential   |
| 5    | 92-0749     | 1    | Shaft-Pinion          |
| 6    | 92-0750     | 2    | Washer                |
| 7    | 92-0720     | 1    | Case-Differential     |
| 8    | 92-0756     | 1    | Ring-Snap             |
| 9    | 92-0765     | 2    | Pin-Parallel          |
| 10   | 92-0768     | 1    | Pin-Roll, Spring      |
| 11   | 92-0775     | 1    | Bearing               |
| 12   | 92-0776     | 1    | Bearing               |
| 13   | 92-0803     | 12   | Bolt                  |



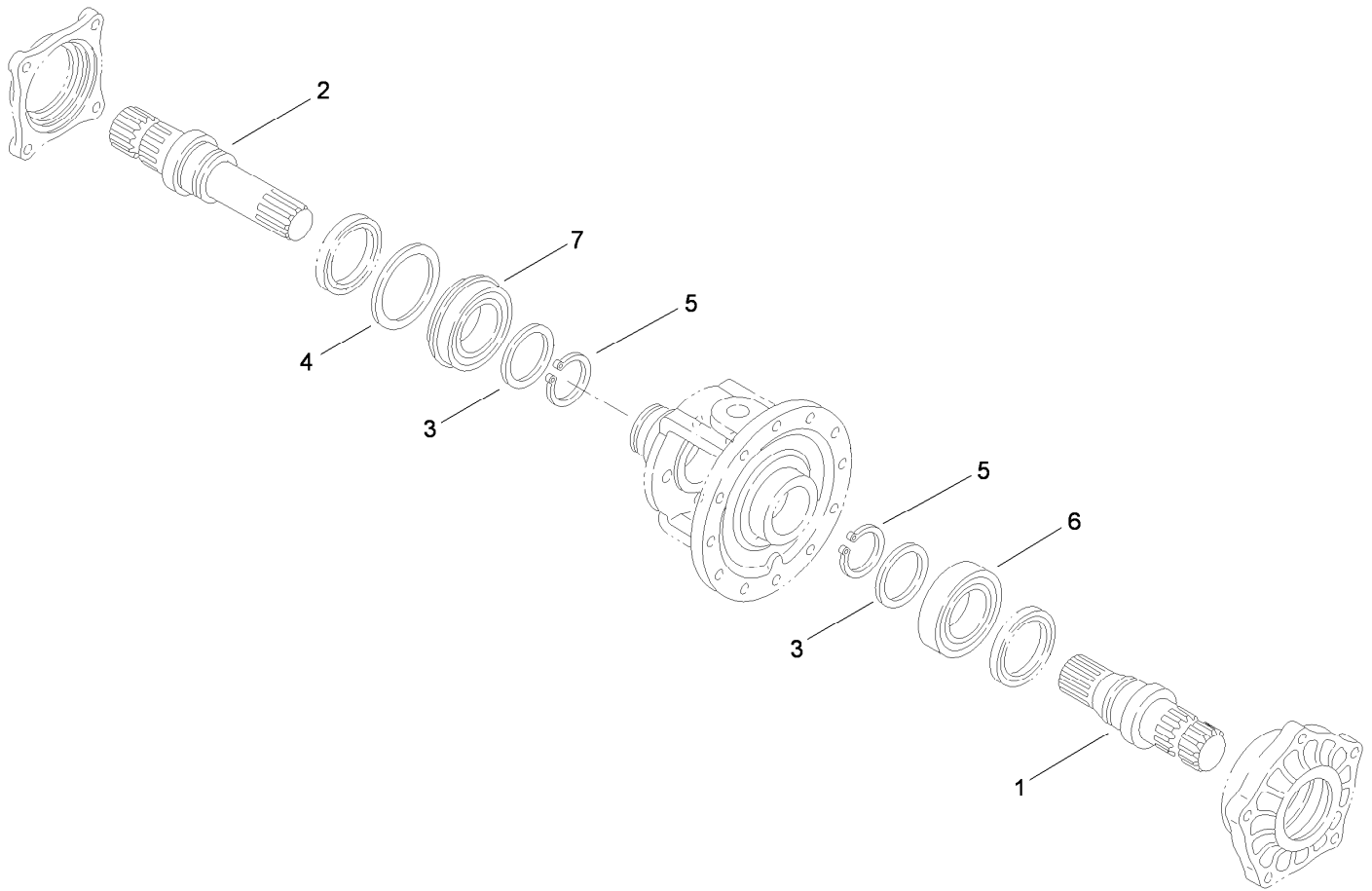
## Differential Carrier Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 92-0654            | 1           | Carrier-Differential |
| 2           | 92-0809            | 1           | Set-Shim             |
| 3           | 92-0760            | 1           | Ring-Snap            |
| 4           | 92-0789            | 1           | O-Ring               |
| 5           | 92-0793            | 1           | Seal-Oil             |
| 6           | 33104-030          | 5           | Screw-HHF            |



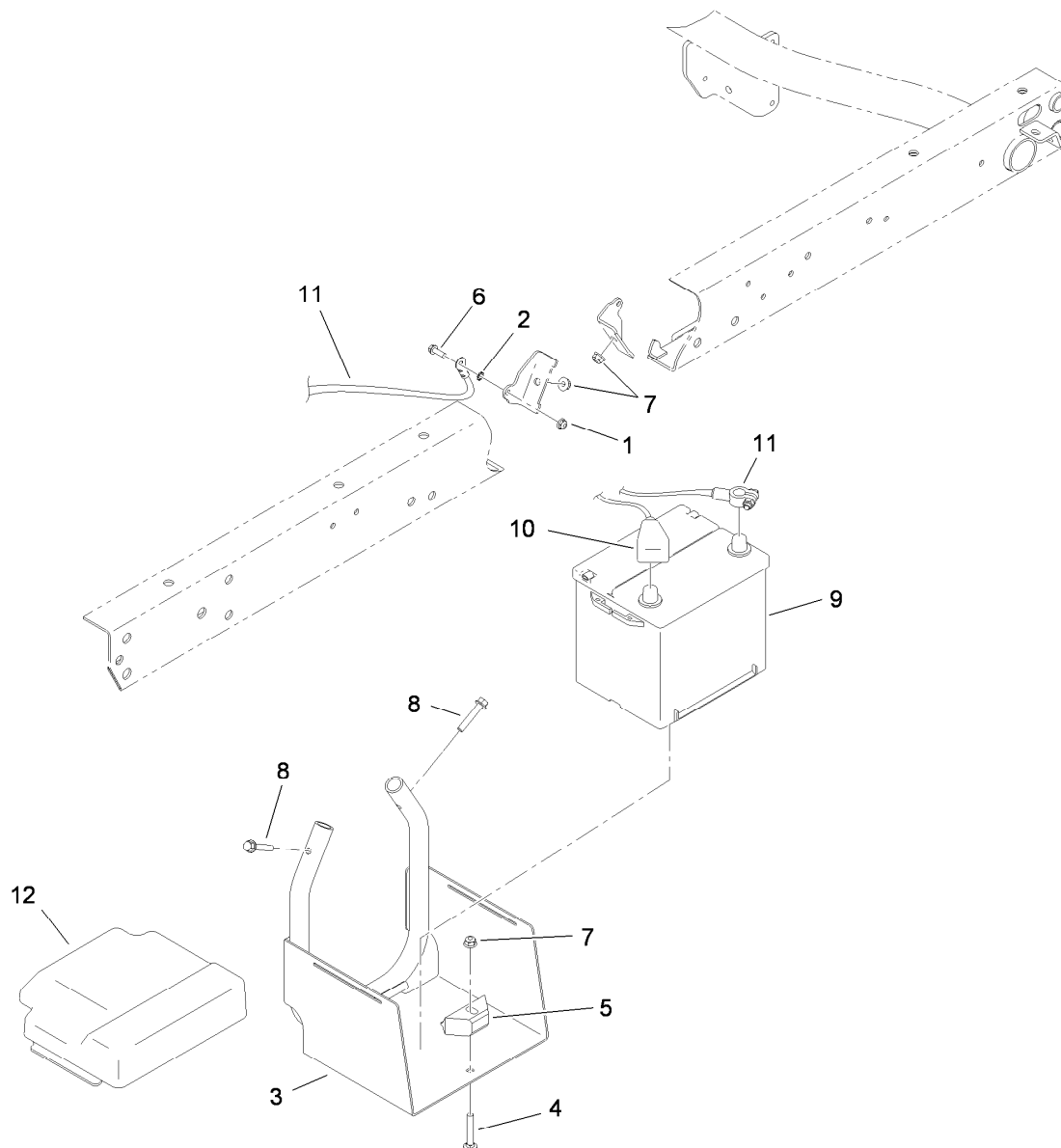
## Differential Lock Assembly Transaxle Assembly No. 115-7783

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 92-0730     | 1    | Slider-Differential, Lock     |
| 2    | 92-0721     | 1    | Fork-Lock, Differential       |
| 3    | 92-0722     | 1    | Shaft-Fork, Lock Differential |
| 4    | 92-0723     | 1    | Spring-Lock, Differential     |
| 5    | 92-0744     | 1    | Washer                        |
| 6    | 92-0724     | 1    | Arm-Lock, Differential        |
| 7    | 92-0733     | 1    | Washer                        |
| 8    | 92-0753     | 1    | Ring-Snap                     |
| 9    | 92-0768     | 1    | Pin-Roll, Spring              |
| 10   | 92-0770     | 1    | Pin-Roll, Spring              |
| 11   | 92-0771     | 1    | Pin-Roll, Spring              |
| 12   | 92-0787     | 1    | O-Ring                        |



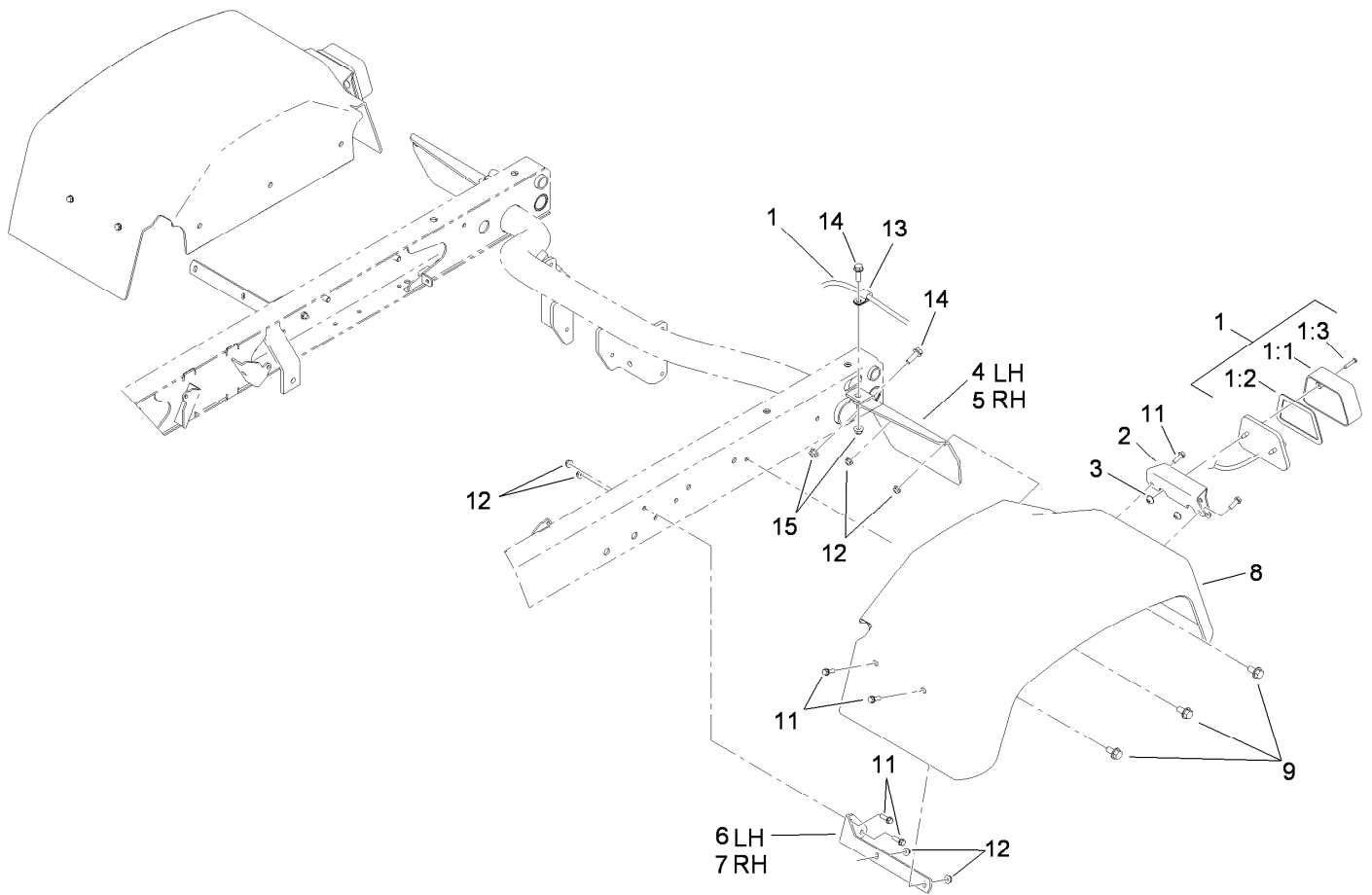
## Axle Shaft Assembly Transaxle Assembly No. 115-7783

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 92-0725            | 1           | Shaft-Axle, Left   |
| 2           | 92-0726            | 1           | Shaft-Axle, Right  |
| 3           | 92-0727            | 2           | Washer             |
| 4           | 92-0728            | 1           | Washer             |
| 5           | 92-0756            | 2           | Ring-Snap          |
| 6           | 92-0775            | 1           | Bearing            |
| 7           | 92-0780            | 1           | Bearing            |



## Battery Assembly

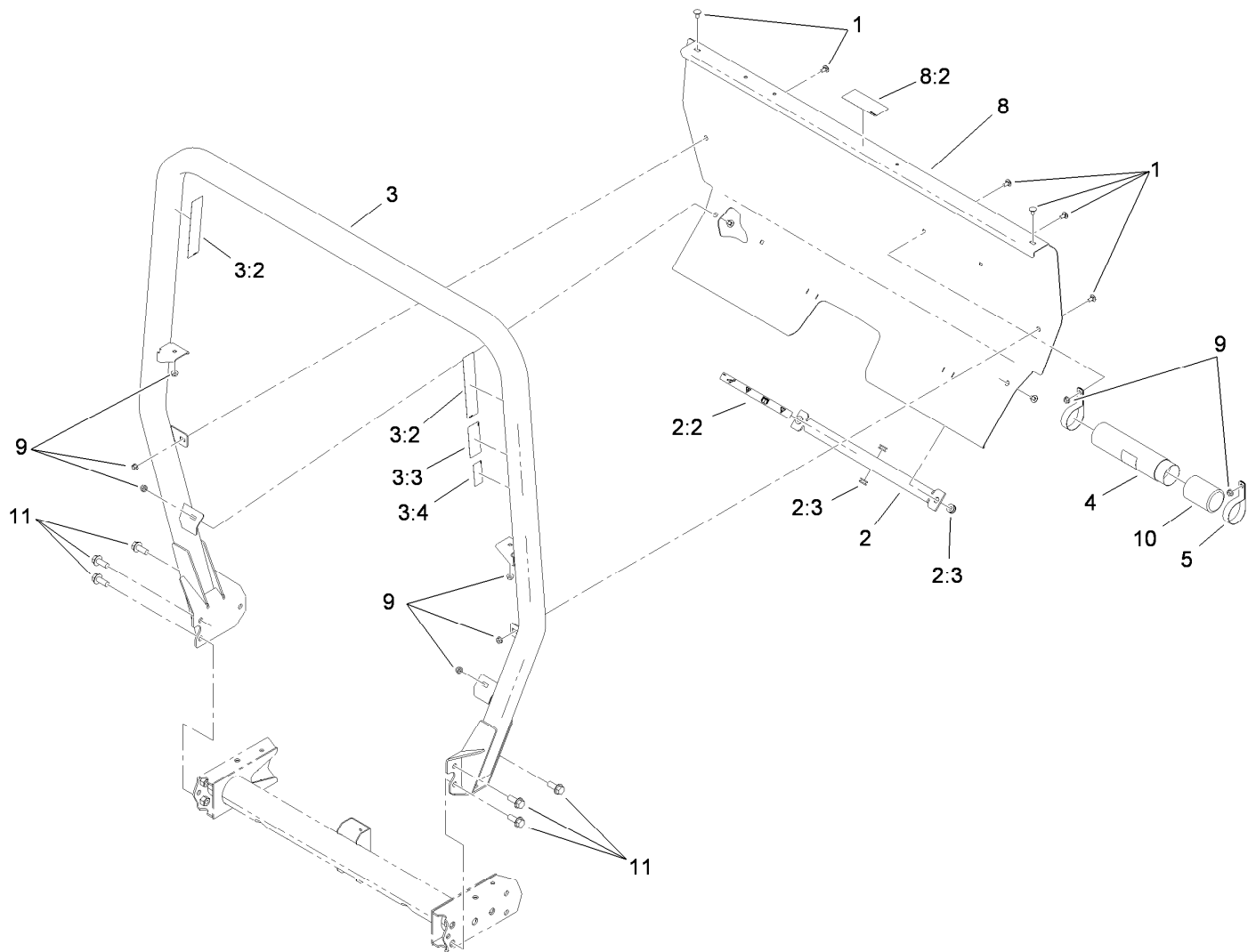
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 104-7201    | 1    | Nut-HF, NI                 |
| 2    | 3255-8      | 1    | Washer-Lock                |
| 3    | 115-2237-03 | 1    | Tray-Battery               |
| 4    | 3230-6      | 1    | Bolt-CARR                  |
| 5    | 66-2490     | 1    | Retainer-Battery           |
| 6    | 32105-15    | 1    | Screw-HWH                  |
| 7    | 104-8300    | 3    | Nut-HF, NI                 |
| 8    | 94-5780     | 2    | Screw-HWH                  |
| 9    | 106-5187    | 1    | Battery- Dry, 12V, 525 CCA |
| 10   | 87-8000     | 1    | Cable-Battery, Positive    |
| 11   | 115-8112    | 1    | Cable-Battery, Negative    |
| 12   | 115-2448    | 1    | Cover-Battery              |



## Tail Light and Fender Assembly

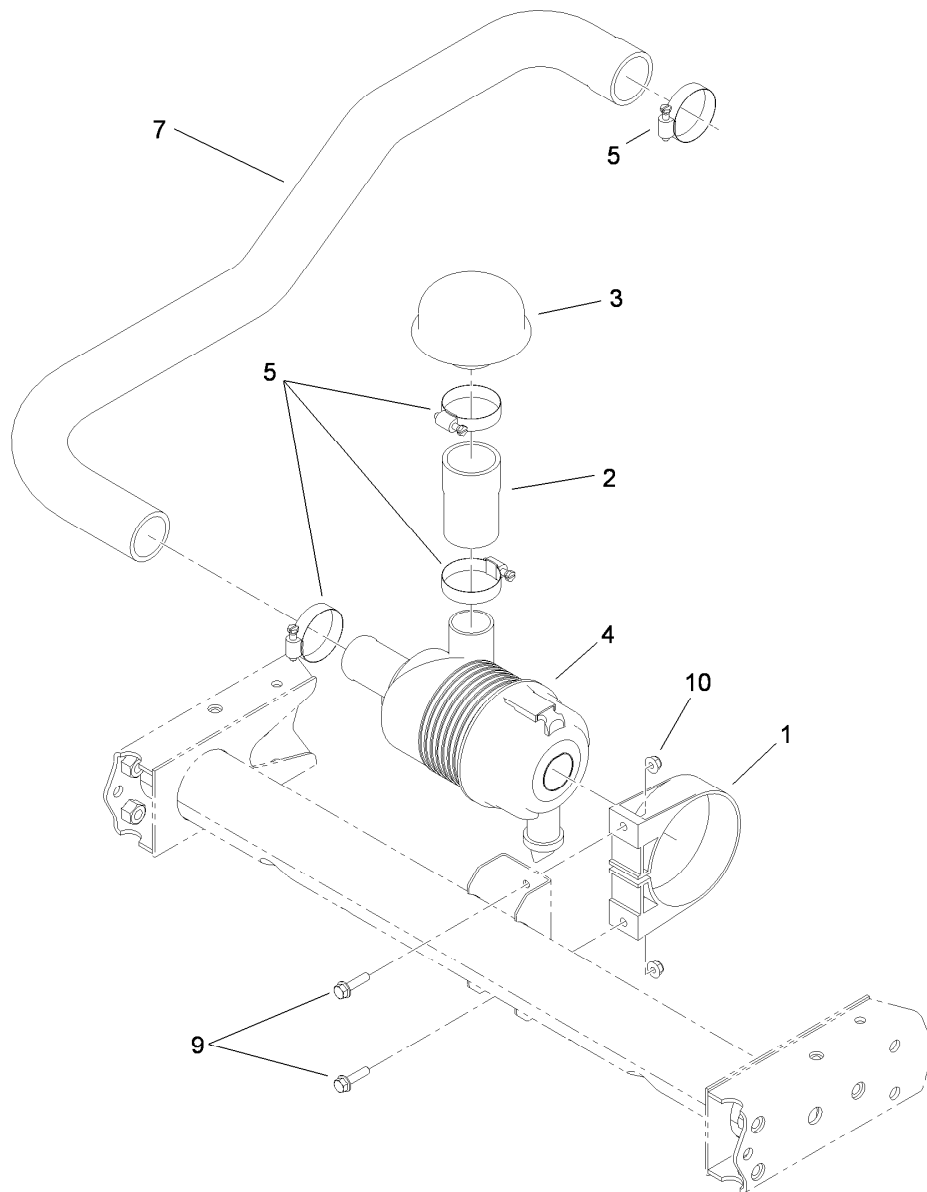
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 115-7745    | 2    | Light-Tail, Brake          |
| 1:1  | 87-6300     | 1    | Lens-Light, Tail           |
| 1:2  | 87-6310     | 1    | Gasket-Light, Tail         |
| 1:3  | 32144-93    | 2    | Screw-PPHTF                |
| 2    | 115-2289-03 | 2    | Bracket-Light, Tail        |
| 3    | 3290-506    | 4    | Palnut                     |
| 4    | 93-8943-03  | 1    | Bracket-Fender, Rear (LH)  |
| 5    | 93-8944-03  | 1    | Bracket-Fender, Rear (RH)  |
| 6    | 93-8941-03  | 1    | Bracket-Fender, Front (LH) |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 7    | 93-8942-03  | 1    | Bracket-Fender, Front (RH) |
| 8    | 87-6660     | 2    | Fender-Rear                |
| 9    | 110-9380    | 6    | Screw-HWH                  |
| 11   | 32105-15    | 12   | Screw-HWH                  |
| 12   | 104-7201    | 12   | Nut-HF, NI                 |
| 13   | 2412-93     | 2    | Clamp-R                    |
| 14   | 3234-17     | 4    | Screw-HHF                  |
| 15   | 104-8300    | 4    | Nut-HF, NI                 |



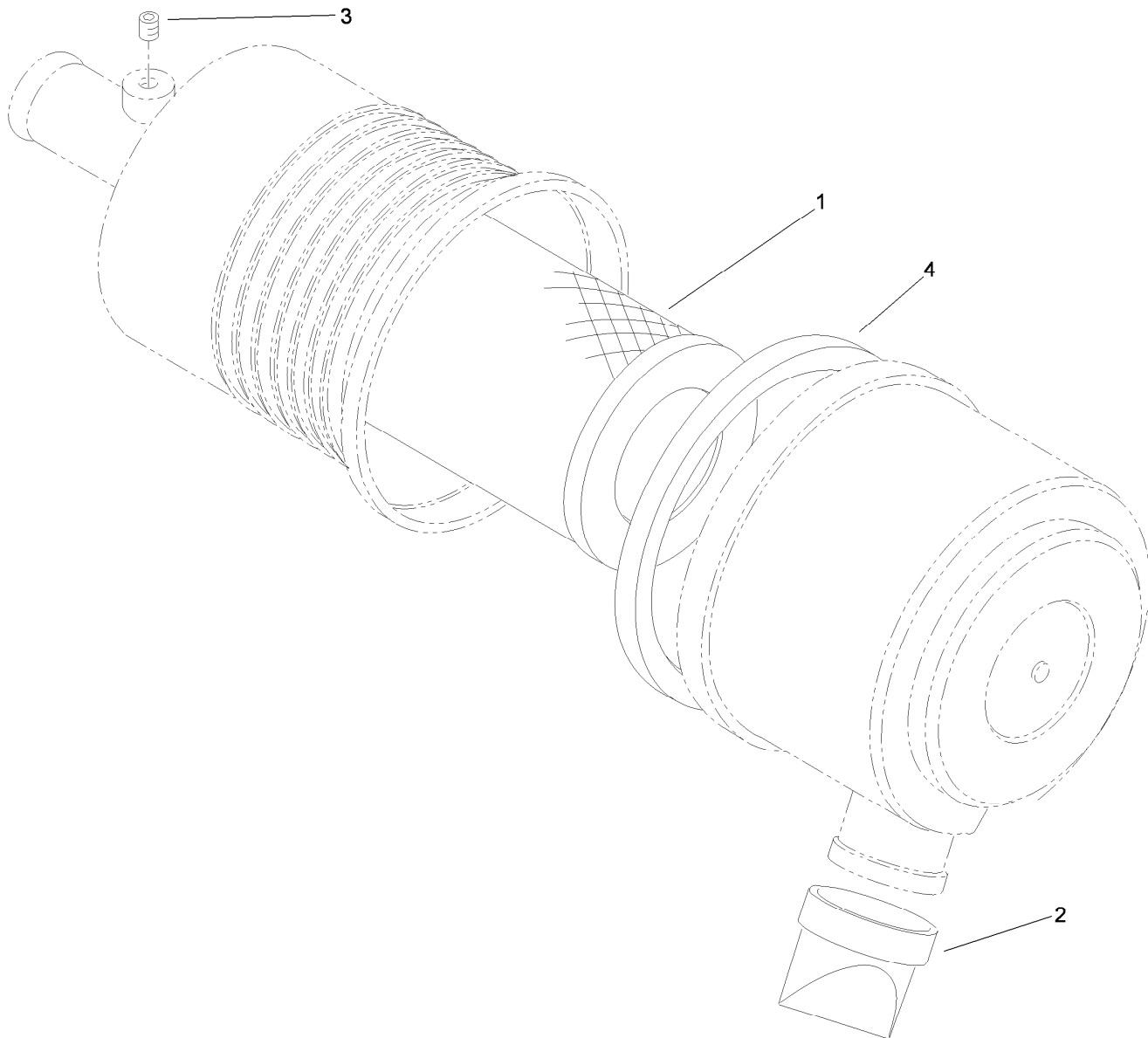
## Roll-Over Protection System Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 3230-18     | 8    | Screw-CARR      |
| 2    | 105-7960    | 1    | Bed Support ASM |
| 2:2  | 93-9852     | 1    | Decal-Warning   |
| 2:3  | 92-5972     | 4    | Grommet-Rubber  |
| 3    | 115-7910    | 1    | ROPS ASM        |
| 3:2  | 106-7767    | 2    | Decal-ROPS      |
| 3:3  | 93-9850     | 1    | Decal-ROPS, CE  |
| 3:4  | 117-4969    | 1    | Decal-ROPS, ISO |
| 4    | 104-7050    | 1    | Tube-Manual     |
| 5    | 2412-133    | 2    | Clamp-R         |
| 8    | 115-2213    | 1    | ROPS Cover ASM  |
| 8:2  | 105-4215    | 1    | Decal-Caution   |
| 9    | 32128-20    | 8    | Nut-HF          |
| 10   | 104-7048    | 1    | Cap-Housing     |
| 11   | 3234-38     | 6    | Screw-HHF       |



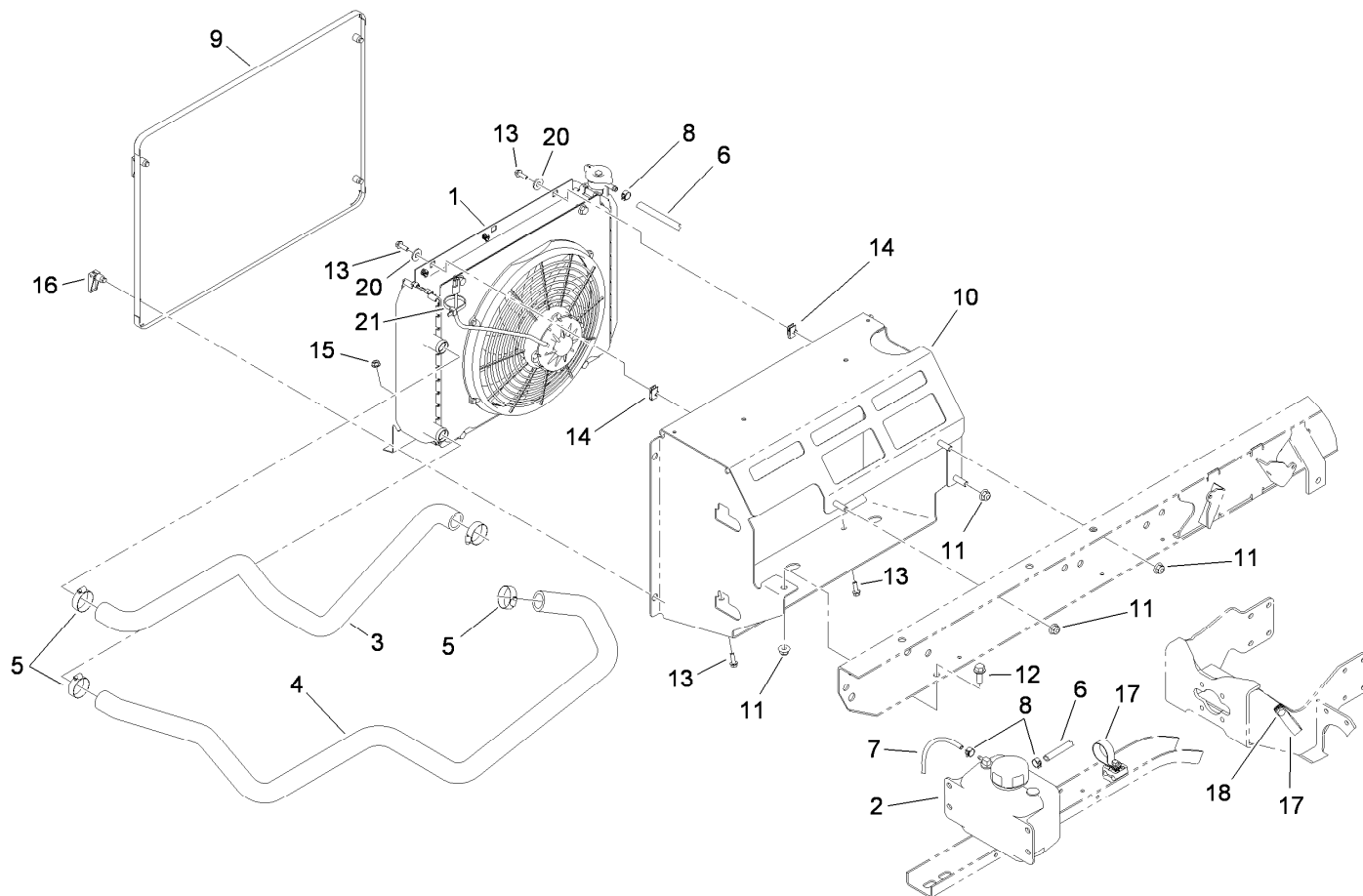
## Air Cleaner Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|
| 1           | 95-5806            | 1           | Bracket-Mounting, Air Cleaner |
| 2           | 107-7962           | 1           | Hose-Cleaner, Air             |
| 3           | 46-7510            | 1           | Hood-Inlet, Air               |
| 4           | 106-2416           | 1           | Air Cleaner ASM               |
| 5           | 2412-92            | 4           | Clamp-Hose                    |
| 7           | 115-7755           | 1           | Hose-Air Intake, Diesel       |
| 9           | 3234-36            | 2           | Screw-HHF                     |
| 10          | 104-8300           | 2           | Nut-HF, NI                    |



## Air Cleaner Assembly No. 106-2416

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 108-3811           | 1           | Filter-Air V-Twin HD |
| 2           | 104-0498           | 1           | Valve-Vacuator       |
| 3           | 285-17             | 1           | Plug-Pipe            |
| 4           | 106-6748           | 1           | Gasket               |

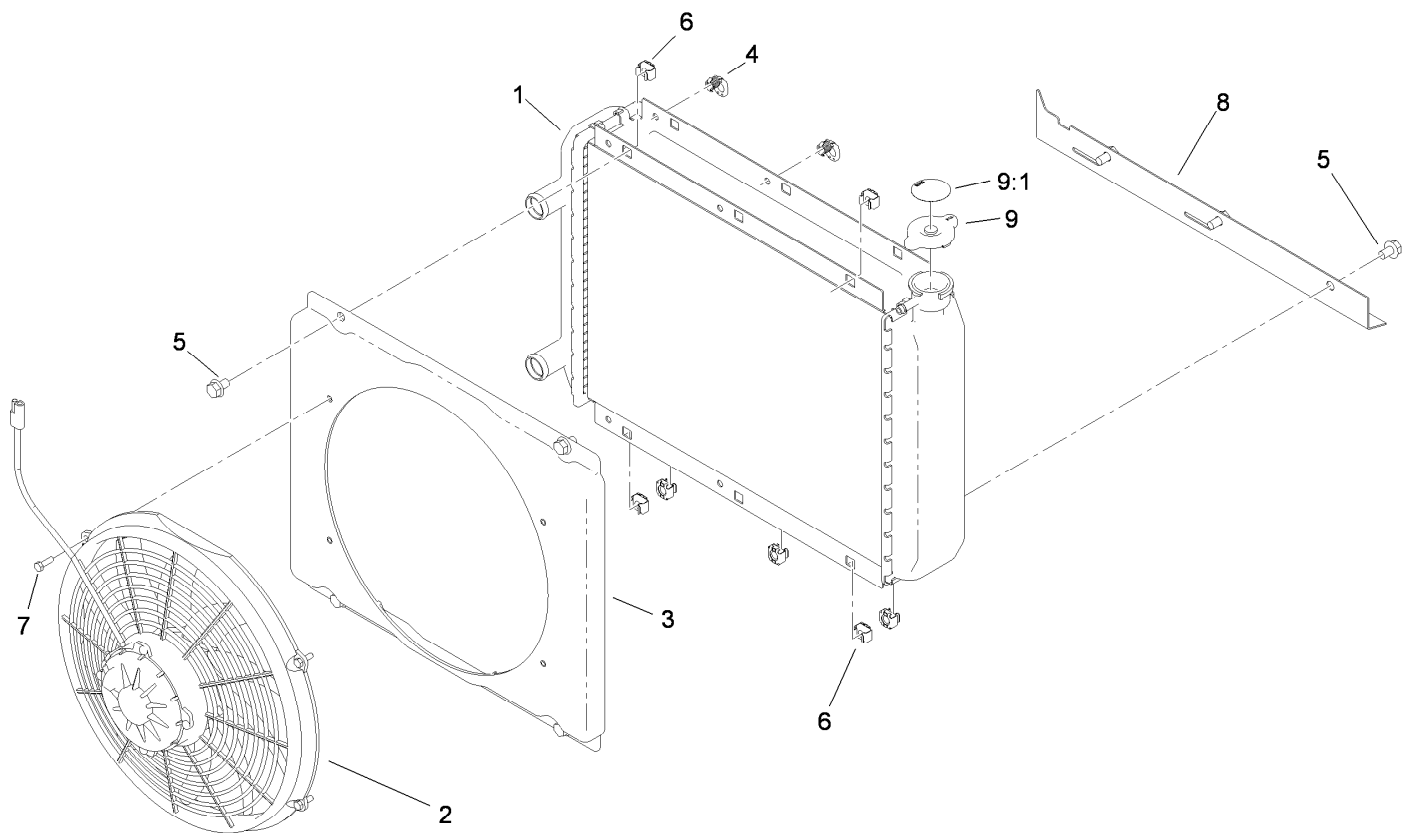


## Cooling System Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    |             | 1    | Radiator ASM ●      |
| 2    | 87-3710     | 1    | Reservoir-Coolant   |
| 3    | 115-7753    | 1    | Hose-Coolant, Upper |
| 4    | 115-7752    | 1    | Hose-Coolant, Lower |
| 5    | 2412-34     | 4    | Clamp-Hose          |
| 6    | 110-4114    | 1    | Hose-Fuel           |
| 7    | 110-4104    | 1    | Hose-Fuel           |
| 8    | 92-2379     | 3    | Clamp-Hose          |
| 9    | 115-2428-03 | 1    | Screen-Radiator     |
| 10   | 115-2434    | 1    | Mount-Radiator      |

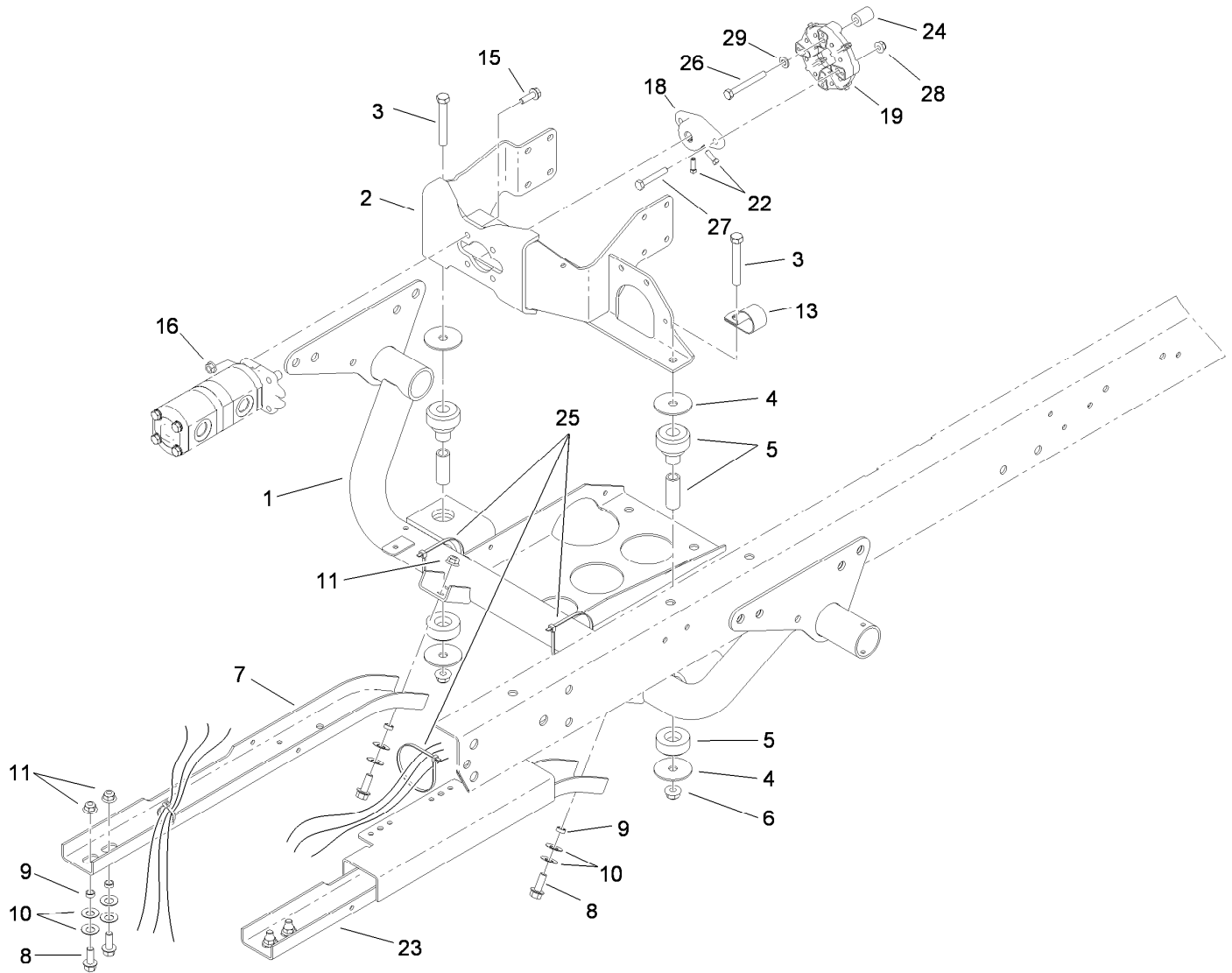
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 11   | 104-8301    | 4    | Nut-HF, NI  |
| 12   | 3234-11     | 1    | Screw-HHF   |
| 13   | 3234-4      | 4    | Screw-HHF   |
| 14   | 107069      | 2    | Clip        |
| 15   | 32128-33    | 2    | Nut-HF      |
| 16   | 74-5950     | 4    | Latch-Swell |
| 17   | 2412-74     | 2    | R-Clamp     |
| 18   | 32144-11    | 1    | Screw-HWH   |
| 20   | 3256-3      | 2    | Washer-Flat |
| 21   | 3290-379    | 1    | Tie-Cable   |

● Not serviced separately



## Radiator Assembly

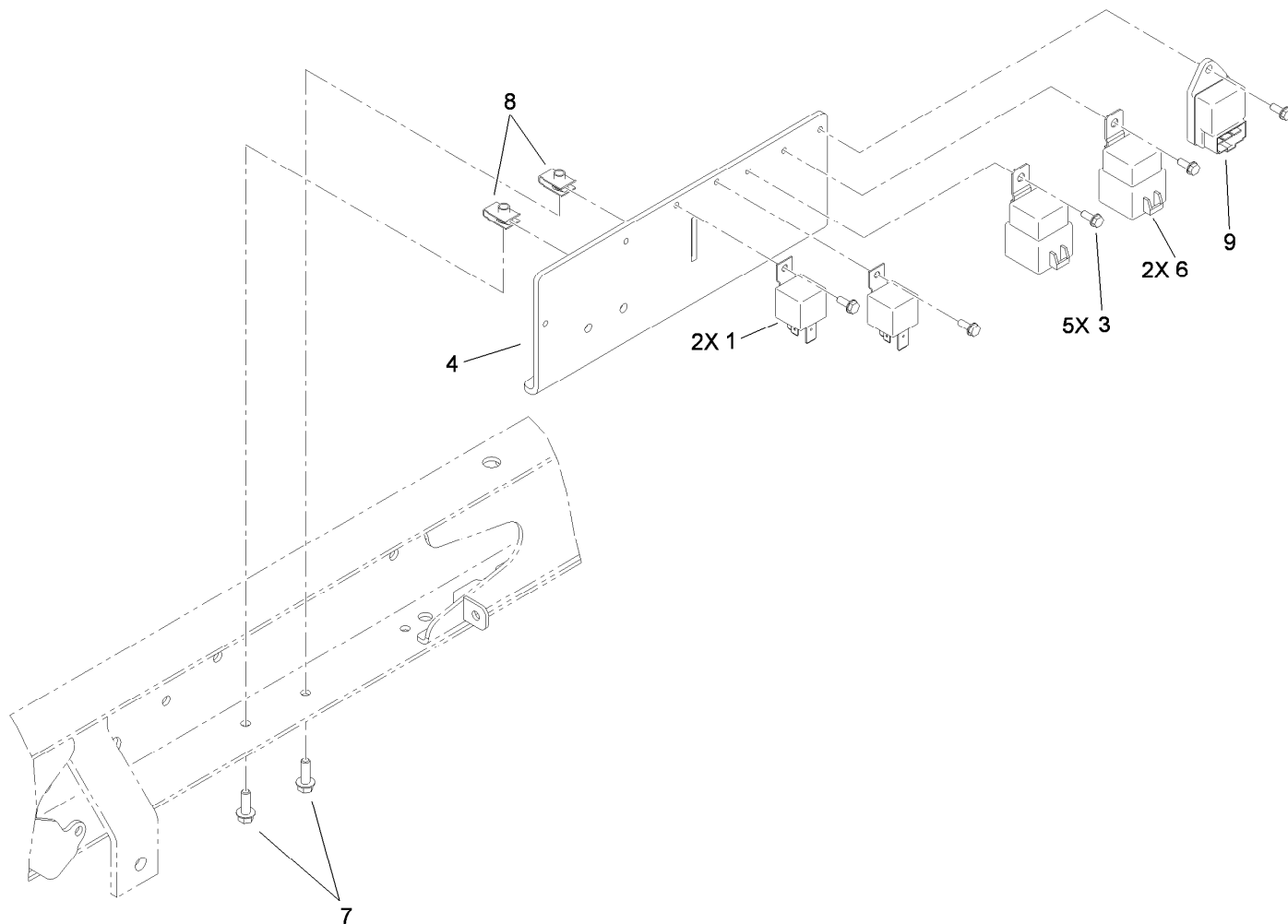
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 161-5356    | 1    | Radiator Kit        |
| 2    | 114-8385    | 1    | Fan-Electric        |
| 3    | 114-8386    | 1    | Shroud              |
| 4    | 114-8387    | 2    | Latch-Spring        |
| 5    | 3234-30     | 7    | Screw-HHF           |
| 6    | 703856      | 7    | Nut-Sq, Caged       |
| 7    | 60-6910     | 4    | Screw-HH            |
| 8    | 115-7765    | 1    | Plate-Mount, Lower  |
| 9    | 115-7766    | 1    | Cap-Radiator        |
| 9:1  | 106-6755    | 1    | Decal-Cap, Radiator |



## Engine Support Assembly

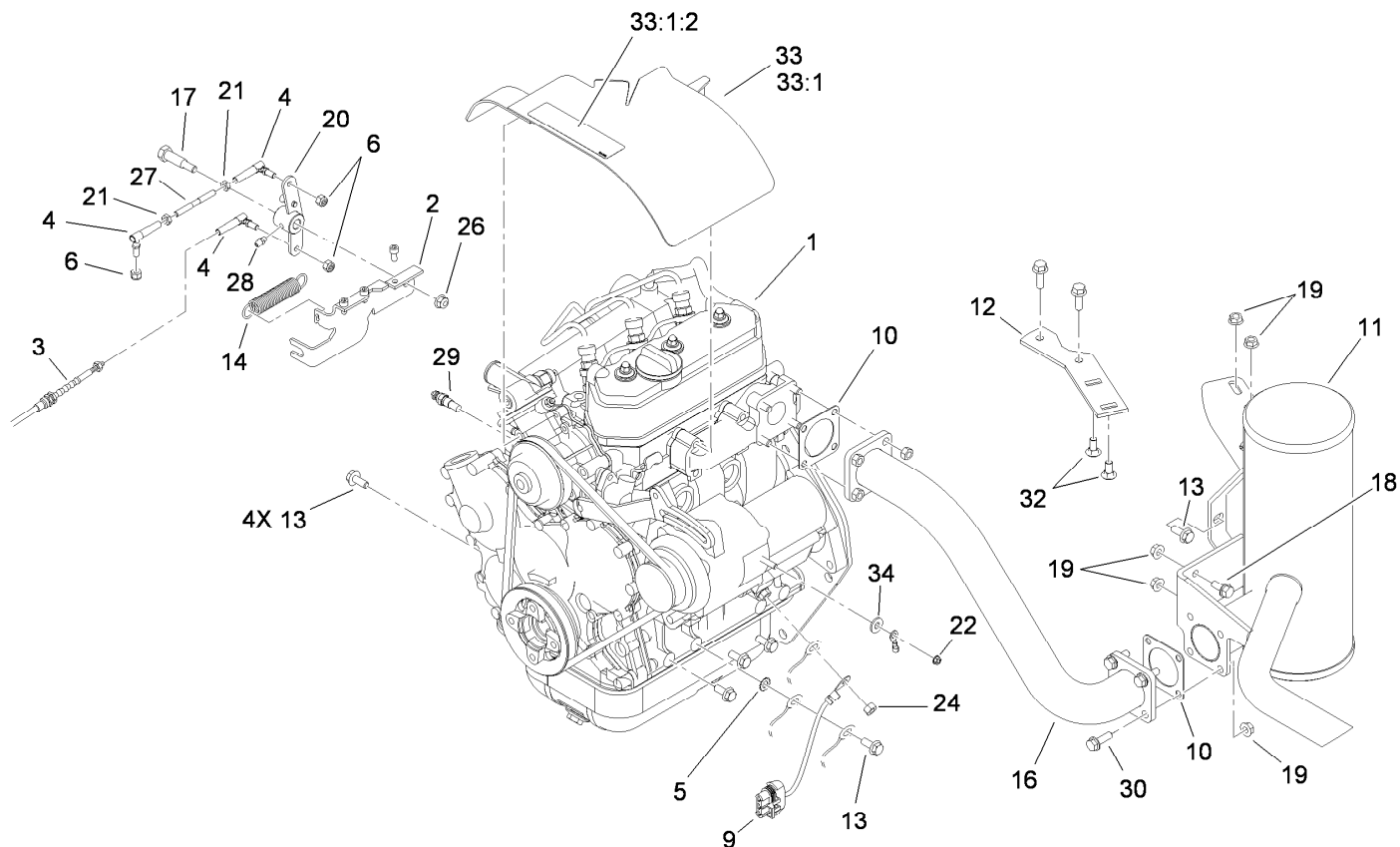
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 115-2256-03 | 1    | Support-Engine    |
| 2    | 114-8443-03 | 1    | Mount-Pump/Engine |
| 3    | 324-13      | 2    | Screw-HH          |
| 4    | 87-5100     | 4    | Washer-Snubbing   |
| 5    | 106-7865    | 2    | Mount-Engine      |
| 6    | 114-8417    | 2    | Nut-HF, NI        |
| 7    | 87-4730-03  | 1    | Guard-Belly       |
| 8    | 3234-11     | 6    | Screw-HHF         |
| 9    | 76-9100     | 6    | Spacer            |
| 10   | 3290-413    | 12   | Washer-Belleville |
| 11   | 104-8301    | 6    | Nut-HF, NI        |
| 13   | 2412-82     | 1    | Clamp-R           |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 15   | 3234-17     | 4    | Screw-HHF      |
| 16   | 32128-20    | 4    | Nut-HF         |
| 18   | 115-2169    | 1    | Hub-Pump       |
| 19   | 119-0652    | 1    | Coupler-Rubber |
| 22   | 3241-6      | 2    | Screw-SQH      |
| 23   | 115-2215-03 | 1    | Guard-LH       |
| 24   | 119-0718    | 2    | Spacer         |
| 25   | 3290-379    | 4    | Tie-Cable      |
| 26   | 33114-070   | 2    | Screw-HH       |
| 27   | 322-10      | 2    | Screw-HH       |
| 28   | 104-8300    | 2    | Nut-HF, NI     |
| 29   | 3256-23     | 2    | Washer-Plain   |



## Relay Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 1    | 99-7435     | 2    | Relay           |
| 3    | 32144-112   | 5    | Screw-HWH       |
| 4    | 115-2225    | 1    | Bracket-Relay   |
| 6    | 99-7430     | 2    | Relay-Mini      |
| 7    | 3234-4      | 2    | Screw-HHF       |
| 8    | 107069      | 2    | Clip            |
| 9    | 115-2292    | 1    | Timer-Glow Plug |

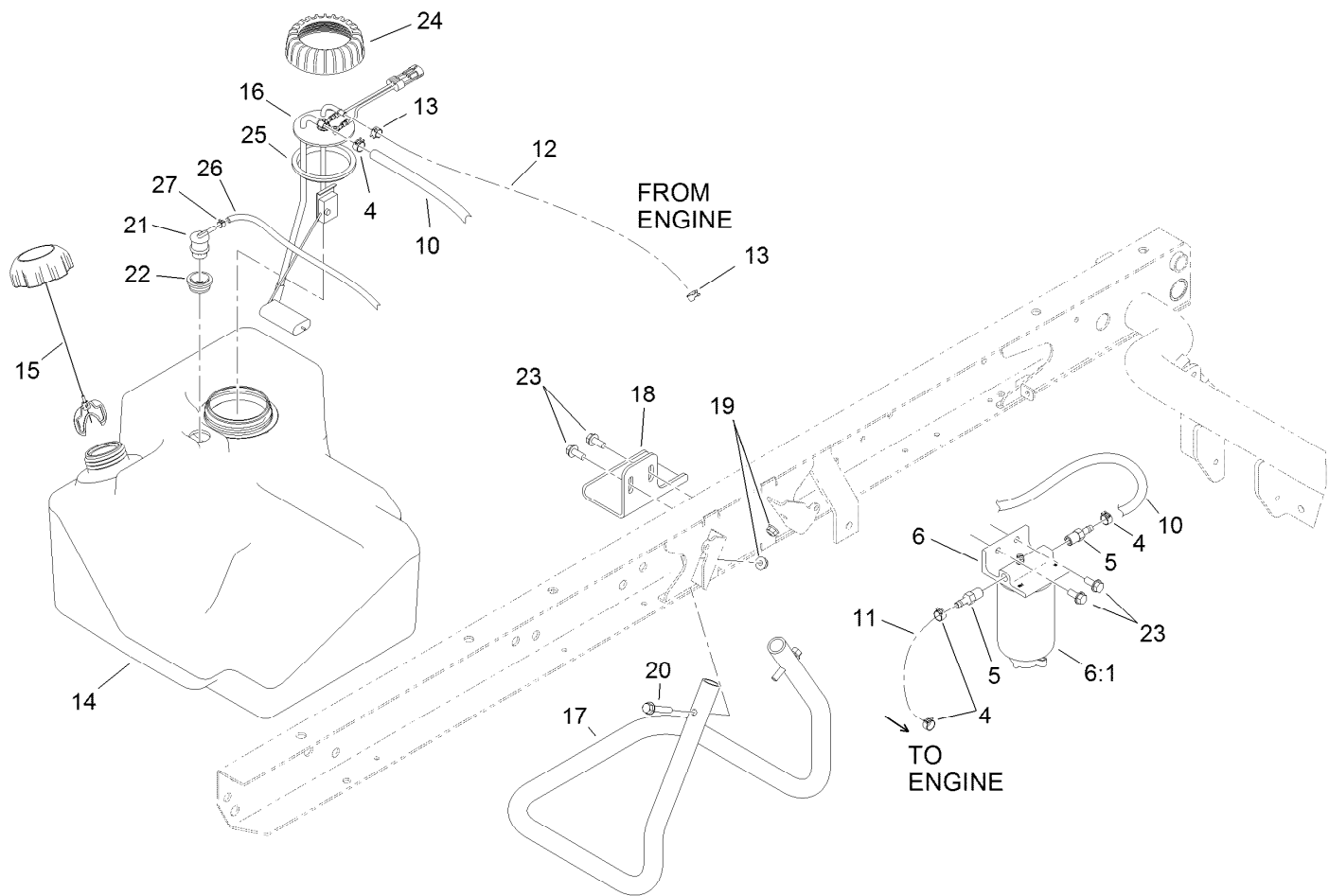


## Engine Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 114-8320    | 1    | Engine ASM                 |
| 2    | 106-2403    | 1    | Bracket-Throttle, Diesel   |
| 3    | 115-2285    | 1    | Cable-Accelerator          |
| 4    | 18-1720     | 3    | Ball Joint                 |
| 5    | 3255-8      | 1    | Washer-Lock                |
| 6    | 3296-3      | 3    | Nut-Lock                   |
| 9    | 99-3441     | 1    | Harness-Wire, Fusible Link |
| 10   | 105-4209    | 2    | Gasket-Muffler             |
| 11   | 115-7725    | 1    | Muffler                    |
| 12   | 105-9472    | 1    | Plate-Mount, Muffler       |
| 13   | 98-7977     | 9    | Screw-HHF                  |
| 14   | 86-4760     | 1    | Spring-Extension           |
| 16   | 108-3066    | 1    | Exhaust Tube ASM           |
| 17   | 7-0030      | 1    | Screw-Shoulder, HH         |
| 18   | 3234-5      | 2    | Screw-HHF                  |

| Ref.   | Part Number | Qty. | Description        |
|--------|-------------|------|--------------------|
| 19     | 32128-20    | 8    | Nut-HF             |
| 20     | 115-2425    | 1    | Bell Crank ASM     |
| 21     | 3220-1      | 2    | Nut-Jam            |
| 22     | 33003-00    | 1    | Nut-HF             |
| 24     | 33014-00    | 1    | Nut-Hex            |
| 26     | 104-8300    | 1    | Nut-HF, NI         |
| 27     | 105-1789    | 1    | Rod-Threaded       |
| 28     | 302-5       | 1    | Fitting-Grease     |
| 29     | 94-7621     | 1    | Sender-Temperature |
| 30     | 3234-17     | 4    | Screw-HHF          |
| 32     | 3230-1      | 2    | Bolt-CARR          |
| 33     | 117-4867    | 1    | Engine Cover Kit   |
| 33:1   |             | 1    | Engine Cover ASM ● |
| 33:1:2 | 93-7814     | 1    | Decal-Danger       |
| 34     | 3256-2      | 1    | Washer-Flat        |

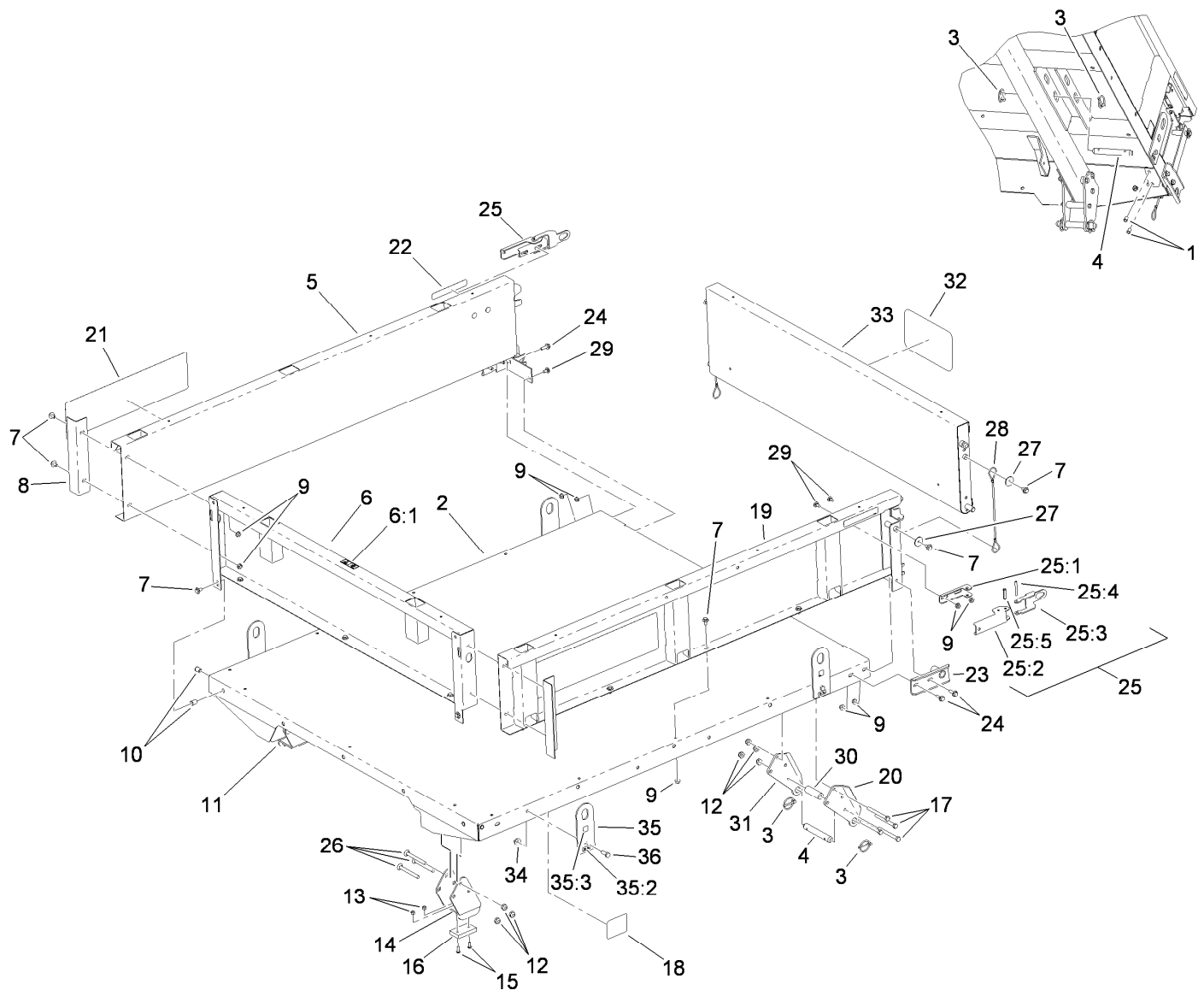
● Not serviced separately



## Fuel System Assembly

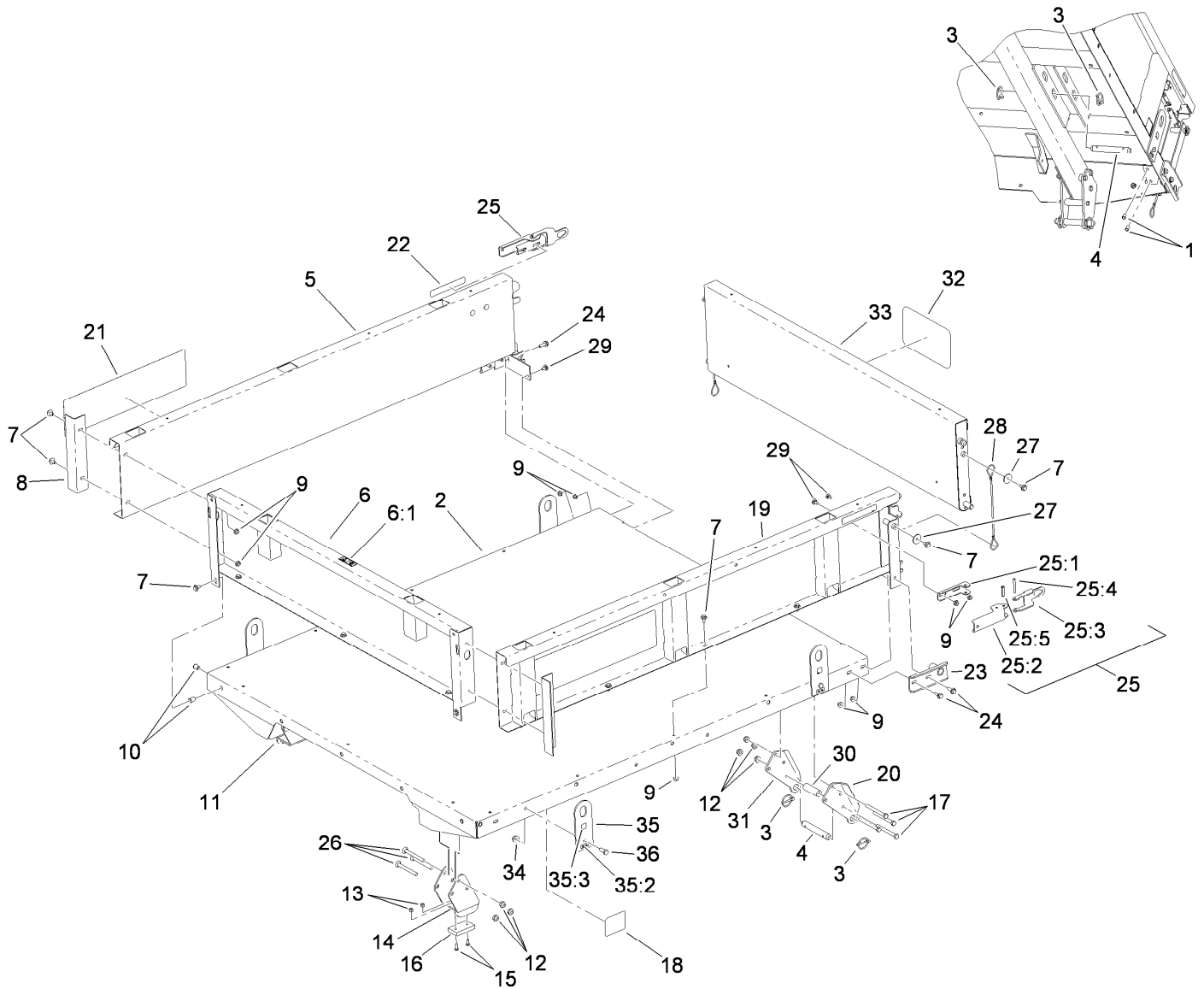
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 4    | 92-2379     | 4    | Clamp-Hose                 |
| 5    | 353-783     | 2    | Fitting-STR                |
| 6    | 110-9044    | 1    | Separator-Filter           |
| 6:1  | 110-9049    | 1    | Filter-Spin On, Fuel/Water |
| 10   | 110-8802    | 1    | Hose-Fuel                  |
| 11   | 110-4112    | 1    | Hose-Fuel                  |
| 12   | 110-1872    | 1    | Hose-Fuel                  |
| 13   | 2412-98     | 2    | Clamp-Hose                 |
| 14   | 119-0735    | 1    | Tank-Fuel                  |
| 15   | 115-7789    | 1    | Cap-Fuel, Diesel           |
| 16   | 114-8348    | 1    | Sender-Fuel                |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 17   | 115-7767-03 | 1    | Tube-Support      |
| 18   | 114-8404    | 1    | Plate-Retainer    |
| 19   | 104-8300    | 2    | Nut-HF, NI        |
| 20   | 94-5780     | 2    | Screw-HWH         |
| 21   | 114-0285    | 1    | Valve-Rollover    |
| 22   | 114-0284    | 1    | Grommet           |
| 23   | 32144-11    | 4    | Screw-HWH         |
| 24   | 115-2162    | 1    | Cap-Pump, Fuel    |
| 25   | 115-2163    | 1    | Gasket-Pump, Fuel |
| 26   | 110-8255    | 1    | Hose-Fuel         |
| 27   | 2412-146    | 1    | Clamp-Hose        |



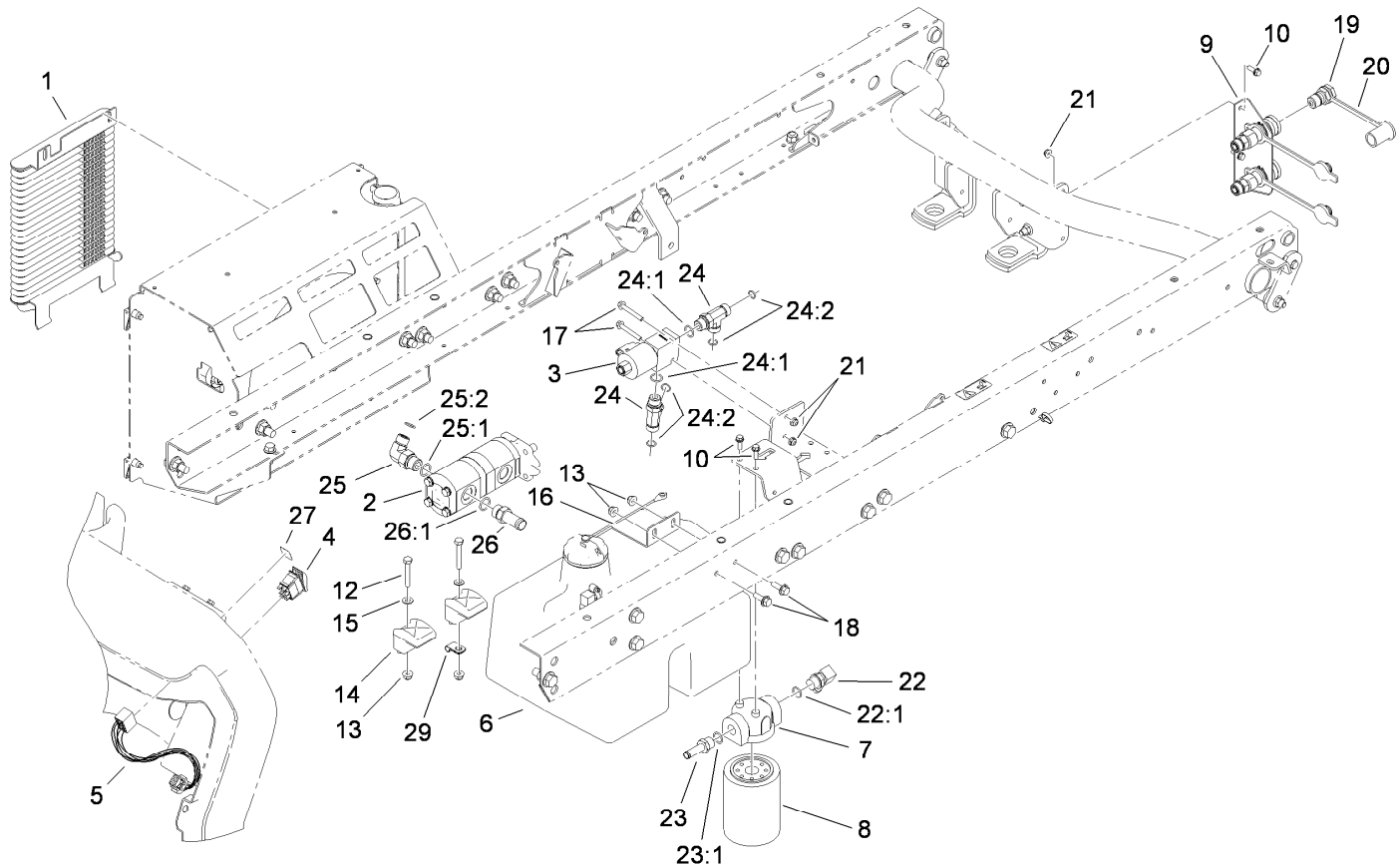
## Full Bed and Side Panel Assembly

| Ref. | Part Number | Qty. | Description              | Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|------|-------------|------|--------------------------|
| 1    | 32148-6     | 4    | Nut-Clinch               | 21   | 115-7915    | 2    | Decal                    |
| 2    | 93-9724-03  | 1    | Flatbed-Full             | 22   | 93-9868     | 2    | Decal-Caution            |
| 3    | 92-1298     | 8    | Pin-Lynch                | 23   | 92-1265-03  | 2    | Bracket-Pivot            |
| 4    | 92-1233     | 4    | Pin-Clevis               | 24   | 3234-29     | 6    | Screw-HHF                |
| 5    | 92-1255-03  | 1    | Panel-Side, RH           | 25   | 99-1123     | 2    | Latch ASM                |
| 6    | 92-5982     | 1    | Front Panel ASM          | 25:1 | 92-1271     | 1    | Pivot-Latch              |
| 6:1  | 115-7739    | 1    | Decal-No Riders          | 25:2 | 99-1113     | 1    | Handle-Latch             |
| 7    | 3234-7      | 21   | Screw-HHF                | 25:3 | 99-1112     | 1    | Plate-Retainer           |
| 8    | 92-1320-03  | 2    | Angle-Side               | 25:4 | 32121-78    | 1    | Pin-Roll                 |
| 9    | 32128-20    | 27   | Nut-HF                   | 25:5 | 32121-25    | 1    | Pin-Roll                 |
| 10   | 32148-7     | 4    | Nut-Clinch               | 26   | 3231-24     | 6    | Screw-CARR               |
| 11   | 106-2423-03 | 1    | Bracket-Spacer, RH       | 27   | 3256-57     | 4    | Washer-Flat              |
| 12   | 3296-44     | 14   | Nut-Lock, NI             | 28   | 93-9595     | 2    | Lanyard                  |
| 13   | 3296-42     | 4    | Nut-Lock, NI             | 29   | 3230-18     | 6    | Screw-CARR               |
| 14   | 106-2422-03 | 1    | Bracket-Spacer, LH       | 30   | 93-9575     | 2    | Tube-Pivot, Flatbed      |
| 15   | 3250-45     | 4    | Screw-SPH                | 31   | 93-9721-03  | 2    | Bracket-Pivot, Long (RH) |
| 16   | 93-9719     | 2    | Block-Wear               | 32   | 105-4222    | 1    | Decal                    |
| 17   | 323-42      | 8    | Screw-HH                 | 33   | 92-1259-03  | 1    | Tailgate-Rear            |
| 18   | 93-9899     | 2    | Decal-Warning            | 34   | 32128-43    | 4    | Nut-Flange               |
| 19   | 92-1248-03  | 1    | Panel-Side, LH           | 35   | 106-6733    | 4    | Lift Plate ASM           |
| 20   | 93-9720-03  | 2    | Bracket-Pivot, Long (LH) | 35:2 | 93-9525     | 1    | Decal                    |



## Full Bed and Side Panel Assembly (continued)

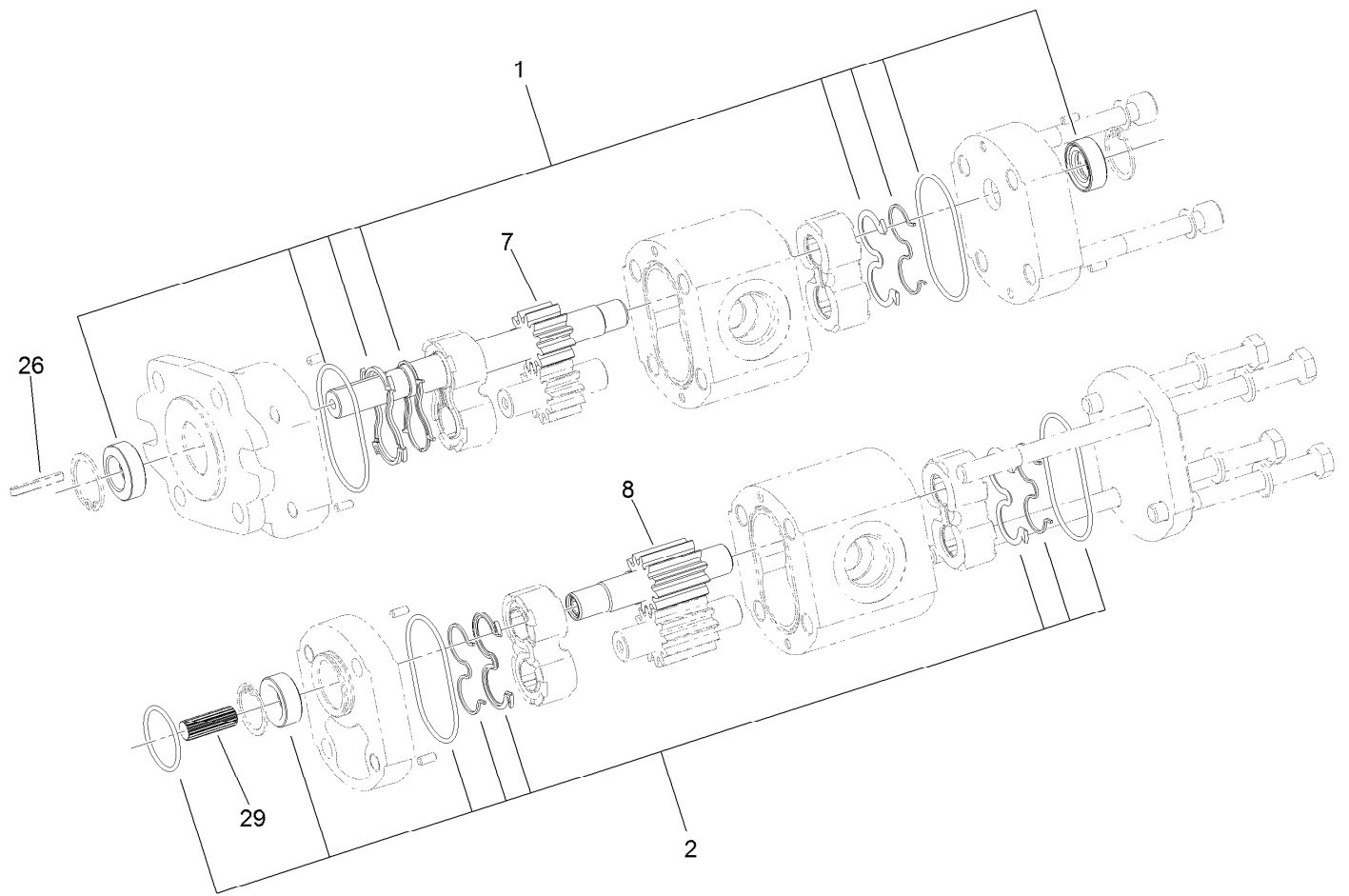
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 35:3 | 93-9084     | 1    | Decal-Point, Lift |
| 36   | 323-6       | 4    | Screw-HH          |



## High Flow Assembly

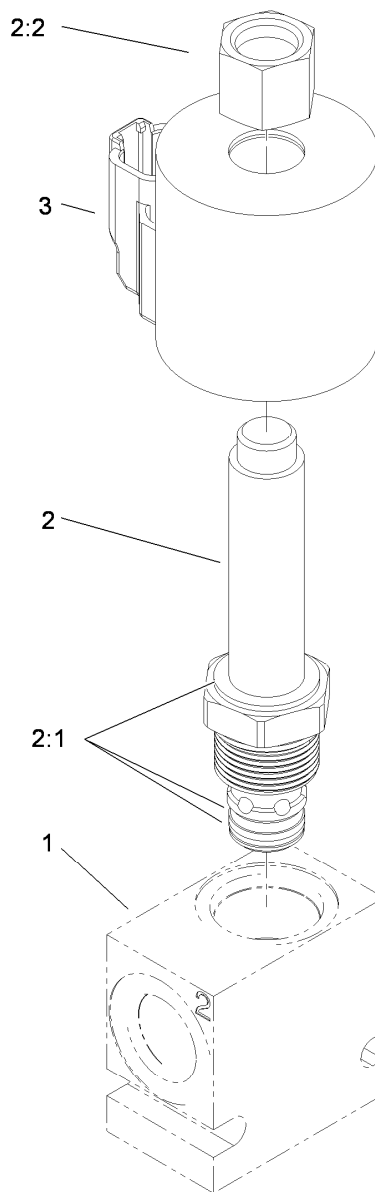
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 114-8363    | 1    | Cooler-Oil               |
| 2    | 115-7787    | 1    | Hydraulic Pump ASM       |
| 3    | 115-2252    | 1    | HYD Manifold ASM         |
| 4    | 105-4232    | 1    | Switch                   |
| 5    | 105-8513    | 1    | Harness-Wire             |
| 6    | 114-8435    | 1    | Tank ASM                 |
| 7    | 87-8780     | 1    | Head-Filter              |
| 8    | 54-0110     | 1    | Filter-Oil, Transmission |
| 9    | 114-8434    | 1    | Coupler ASM              |
| 10   | 3234-4      | 4    | Screw-HHF                |
| 12   | 322-10      | 2    | Screw-HH                 |
| 13   | 104-8300    | 4    | Nut-HF, NI               |
| 14   | 107-4543    | 2    | Clamp                    |
| 15   | 3256-23     | 2    | Washer-Plain             |
| 16   | 115-2166    | 1    | Support-Tank             |
| 17   | 321-44      | 2    | Screw-HHF                |
| 18   | 3234-29     | 2    | Screw-HHF                |
| 19   | 105-4170    | 1    | Coupler-Male             |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 20   | 105-7963    | 1    | Cap-Dust              |
| 21   | 104-7201    | 4    | Nut-HF, NI            |
| 22   | 354-120     | 1    | Fitting-Elbow, 90     |
| 22:1 | 237-79      | 1    | O-Ring                |
| 23   | 354-121     | 1    | Fitting-STR           |
| 23:1 | 237-79      | 1    | O-Ring                |
| 24   | 340-109     | 2    | Fitting-Tee           |
| 24:1 | 237-79      | 1    | O-Ring                |
| 24:2 | 237-30      | 2    | O-Ring                |
| 25   | 340-105     | 1    | Fitting-Elbow, 90 DEG |
| 25:1 | 237-80      | 1    | O-Ring                |
| 25:2 | 237-30      | 1    | O-Ring                |
| 26   | 354-136     | 1    | Fitting-STR           |
| 26:1 | 237-80      | 1    | O-Ring                |
| 27   | 115-7756    | 1    | Decal-HYD, High Flow  |
| 29   | 2412-113    | 1    | Clamp-R               |



## Hydraulic Pump Assembly No. 115-7787

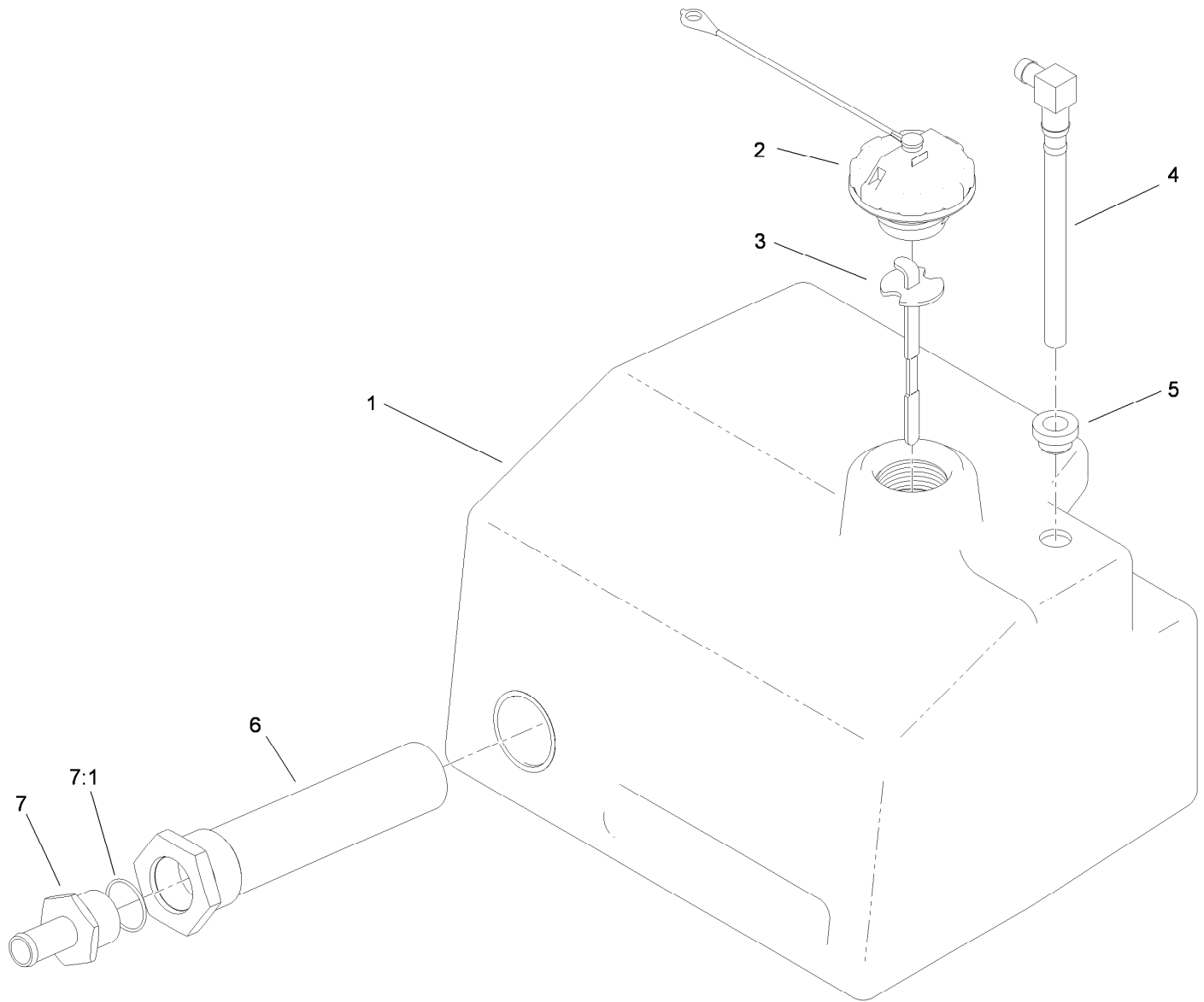
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-8696           | 1           | Seal Kit           |
| 2           | 115-8697           | 1           | Seal Kit           |
| 7           | 136-1197           | 1           | Shaft-Drive        |
| 8           | 136-1198           | 1           | Gear-Drive         |
| 26          | 115-7855           | 1           | Key-Square         |
| 29          | 119-0653           | 1           | Coupling-Splined   |



## Hydraulic Manifold Assembly No. 115-2252

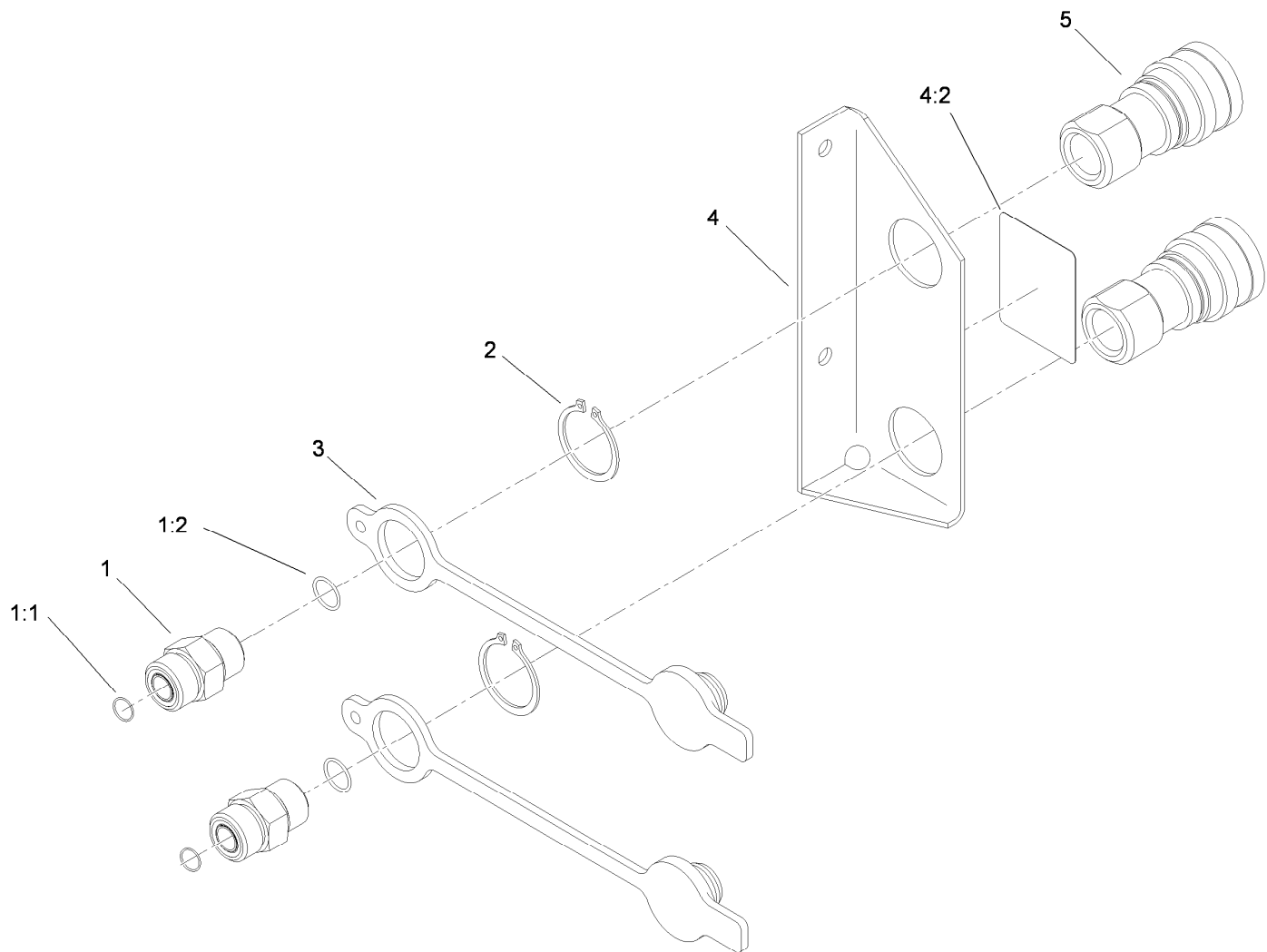
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 1           |                    | 1           | Housing ●                  |
| 2           | 110-8905           | 1           | Valve-Relief, Solenoid     |
| 2:1         | 110-6316           | 1           | Seal Kit                   |
| 2:2         | 130-8180           | 1           | Nut-Coil (9/16-24 Unef-2B) |
| 3           | 115-3021           | 1           | Coil-12V                   |

● Not serviced separately



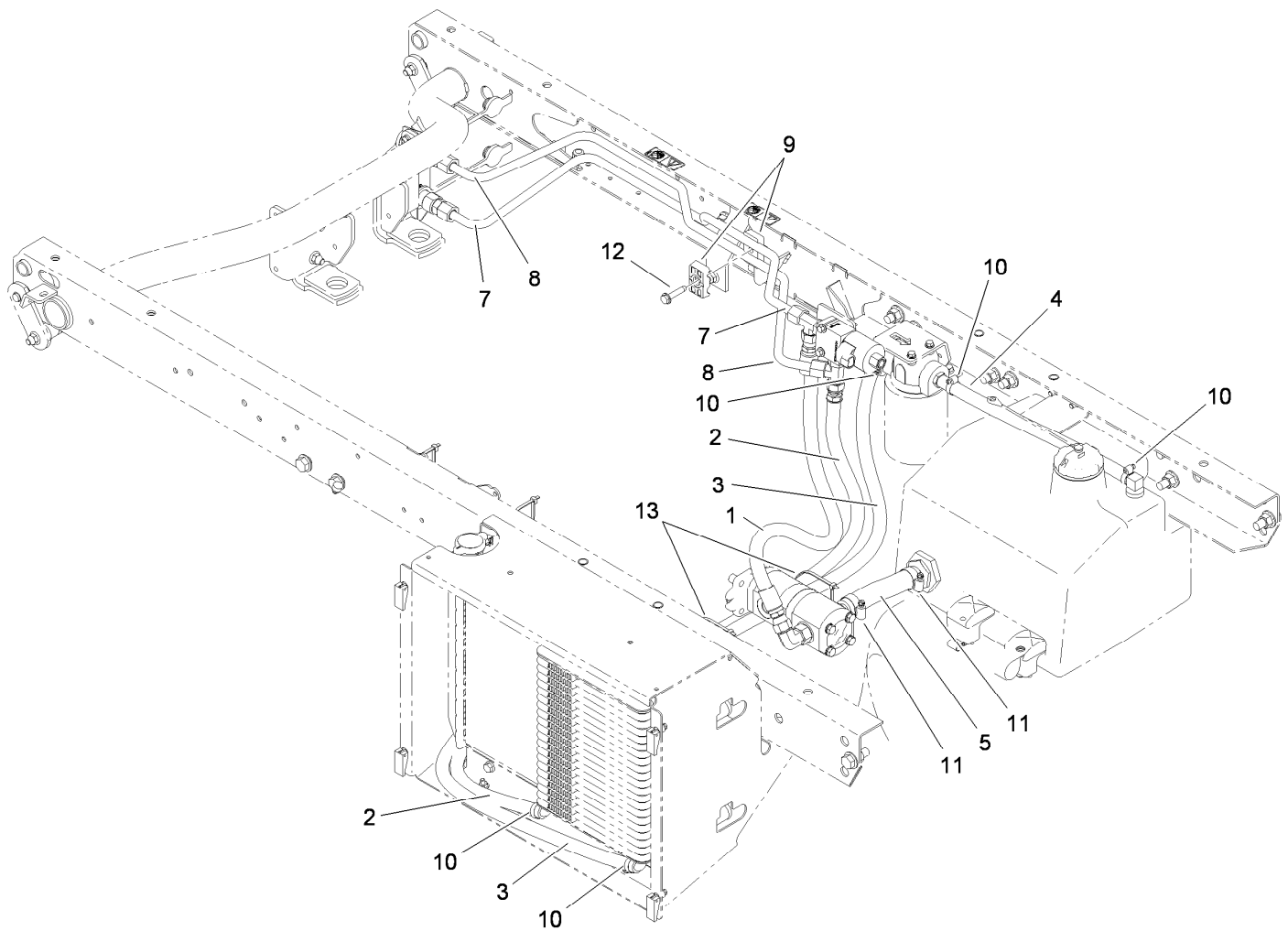
## Tank Assembly No. 114-8435

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 114-8364    | 1    | Tank-HYD         |
| 2    | 115-7877    | 1    | Cap-Oil, HYD     |
| 3    | 115-7870    | 1    | Dipstick-Oil     |
| 4    | 104-0791    | 1    | Pipe-Stand       |
| 5    | 104-0790    | 1    | Bushing          |
| 6    | 115-2230    | 1    | Strainer-In Tank |
| 7    | 99-6932     | 1    | Fitting-STR      |
| 7:1  | 237-117     | 1    | O-Ring           |



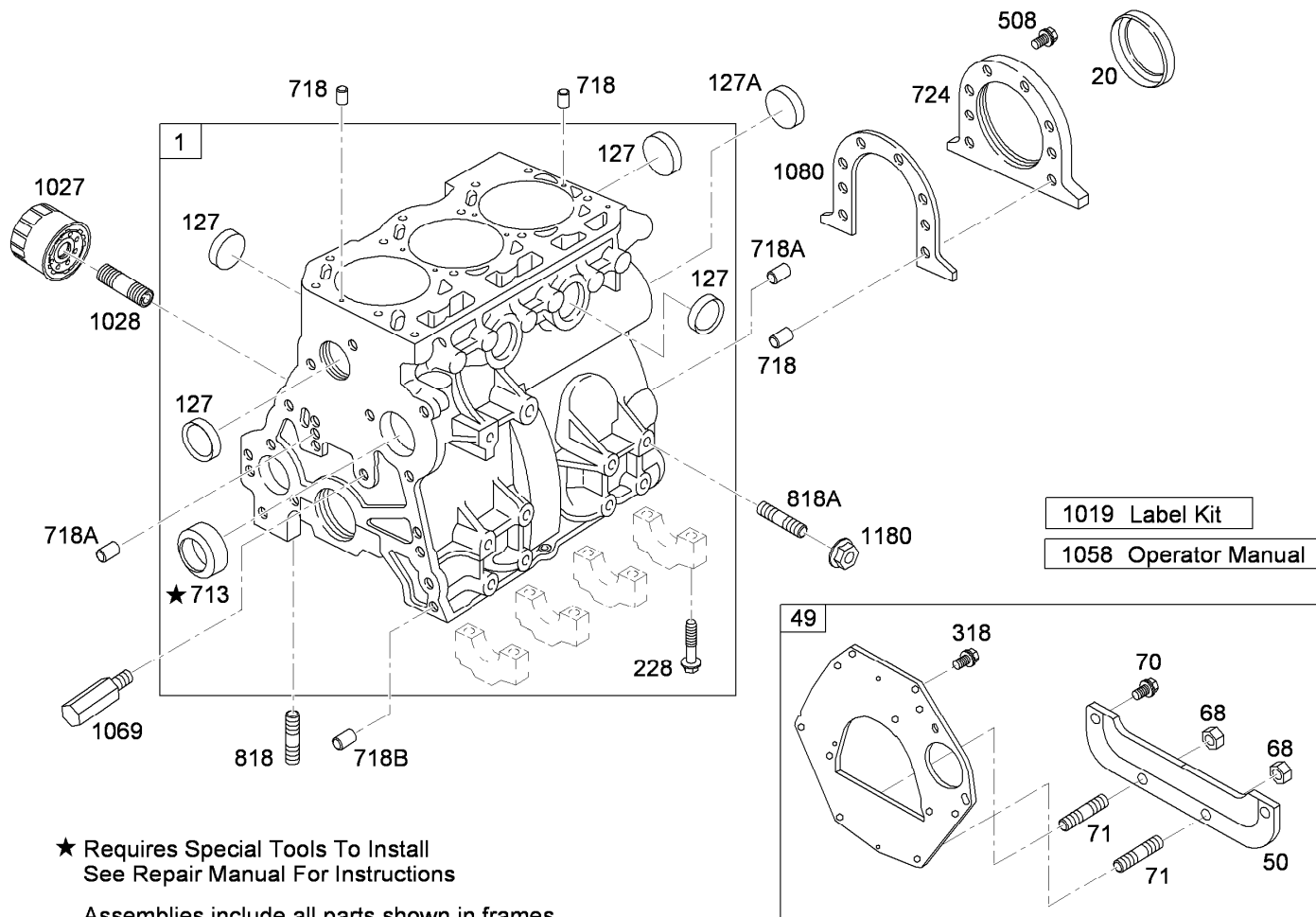
## Coupler Assembly No. 114-8434

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 340-4       | 2    | Fitting-Straight    |
| 1:1  | 237-30      | 1    | O-Ring              |
| 1:2  | 237-79      | 1    | O-Ring              |
| 2    | 32120-2     | 2    | Ring-Retaining      |
| 3    | 105-7962    | 2    | Plug-Dust           |
| 4    | 105-7978    | 1    | Coupler Bracket ASM |
| 4:2  | 105-7977    | 1    | Decal               |
| 5    | 105-4169    | 2    | Coupler-Female      |



## High Flow Hose Assembly

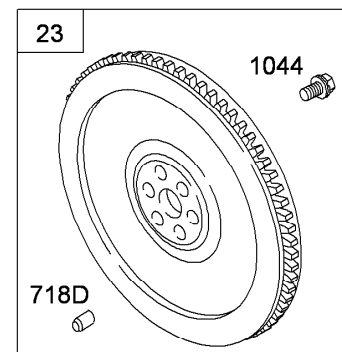
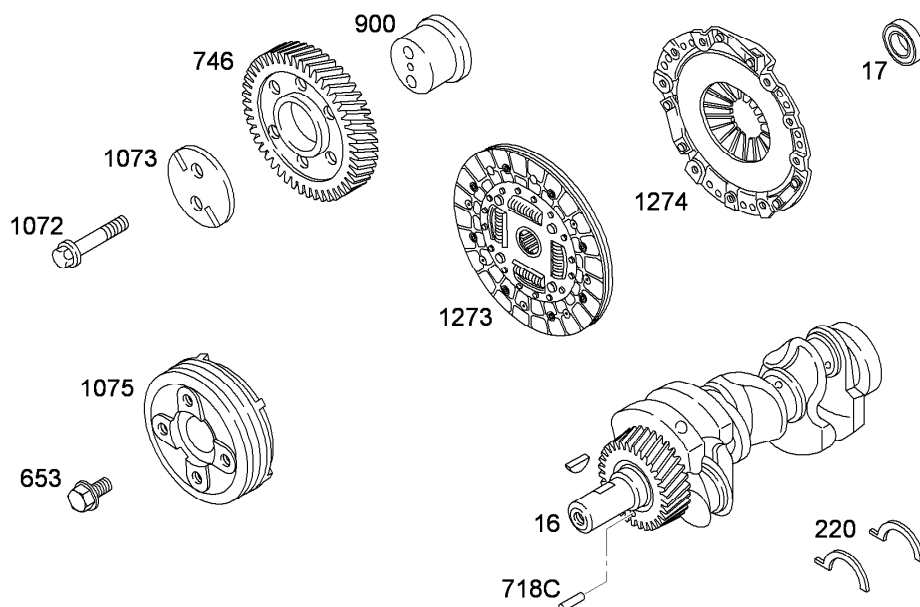
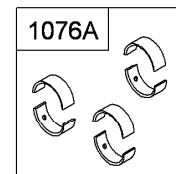
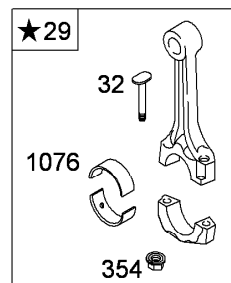
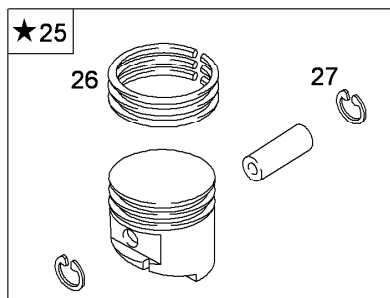
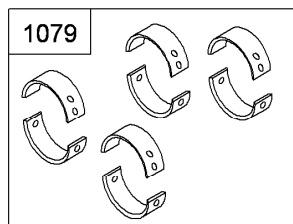
| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 1    | 114-8439    | 1    | HYD Hose ASM |
| 2    | 93-5356     | 1    | Hose-HYD     |
| 3    | 114-8437    | 1    | Hose-HYD     |
| 4    | 114-8438    | 1    | Hose-HYD     |
| 5    | 114-8442    | 1    | Hose-HYD     |
| 7    | 115-2248    | 1    | Tube-HYD     |
| 8    | 115-2249    | 1    | Tube-HYD     |
| 9    | 56-7976     | 2    | Clamp-Tube   |
| 10   | 2412-36     | 5    | Clamp-Hose   |
| 11   | 2412-129    | 2    | Clamp-Hose   |
| 12   | 32144-57    | 1    | Screw        |
| 13   | 3290-379    | 2    | Tie-Cable    |



## Cylinder Assembly

| Ref. | Part Number | Qty. | Description                        |
|------|-------------|------|------------------------------------|
| 1    | 107-9891    | 1    | Cylinder Asm (9Mm Head Bolts)      |
| 20   | 99-9003     | 1    | Seal-Oil (PTO Side)                |
| 49   | 115-2310    | 1    | Backing Plate ASM                  |
| 50   | 115-2309    | 1    | Plate-Shield, End                  |
| 68   | 99-9114     | 1    | Nut-Hex, Metric (Water Plate Seal) |
| 70   | 115-2307    | 1    | Screw (Water Plate Seal)           |
| 71   | 115-2306    | 1    | Stud (Water Plate Seal)            |
| 127  | 99-9008     | 1    | Plug-Welch                         |
| 127A | 107-9892    | 1    | Plug-Welch (Cam)                   |
| 228  | 99-9006     | 1    | Screw-Hex (Crankshaft Bearing Cap) |
| 318  | 99-9005     | 1    | Screw-Hex (Back Plate)             |
| 508  | 99-9004     | 1    | Screw-Hex (Seal Retainer)          |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 713  | 99-9002     | 1    | Bushing             |
| 718  | 99-9012     | 1    | Pin-Locating        |
| 718A | 99-9013     | 1    | Pin-Locating        |
| 718B | 99-9014     | 1    | Pin-Locating        |
| 724  | 99-9022     | 1    | Retainer-Seal       |
| 818  | 99-9007     | 1    | Stud-Metric         |
| 818A | 99-9221     | 1    | Stud-Standard       |
| 1019 | 110-2595    | 1    | Label Kit           |
| 1027 | 108-3842    | 1    | Filter-Oil          |
| 1028 | 105-9337    | 1    | Adapter-Filter, Oil |
| 1058 | 99-9602     | 1    | Manual-Owners       |
| 1069 | 99-9020     | 1    | Nozzle-Oil          |
| 1080 | 99-9021     | 1    | Gasket-Retainer     |
| 1180 | 99-9176     | 1    | Nut-Hex             |



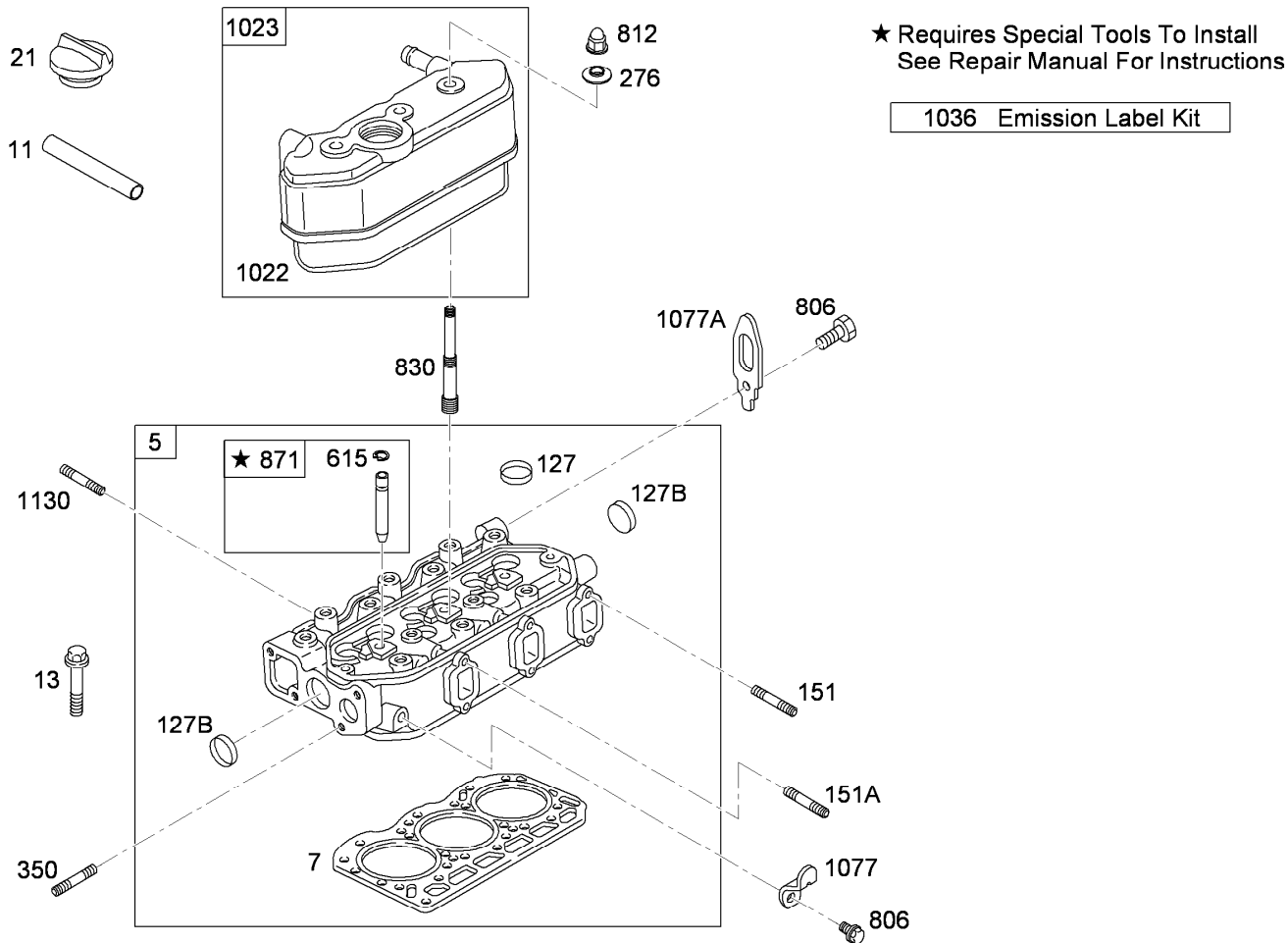
★ Requires Special Tools To Install  
See Repair Manual For Instructions

Assemblies include all parts shown in frames

## Crankshaft Assembly

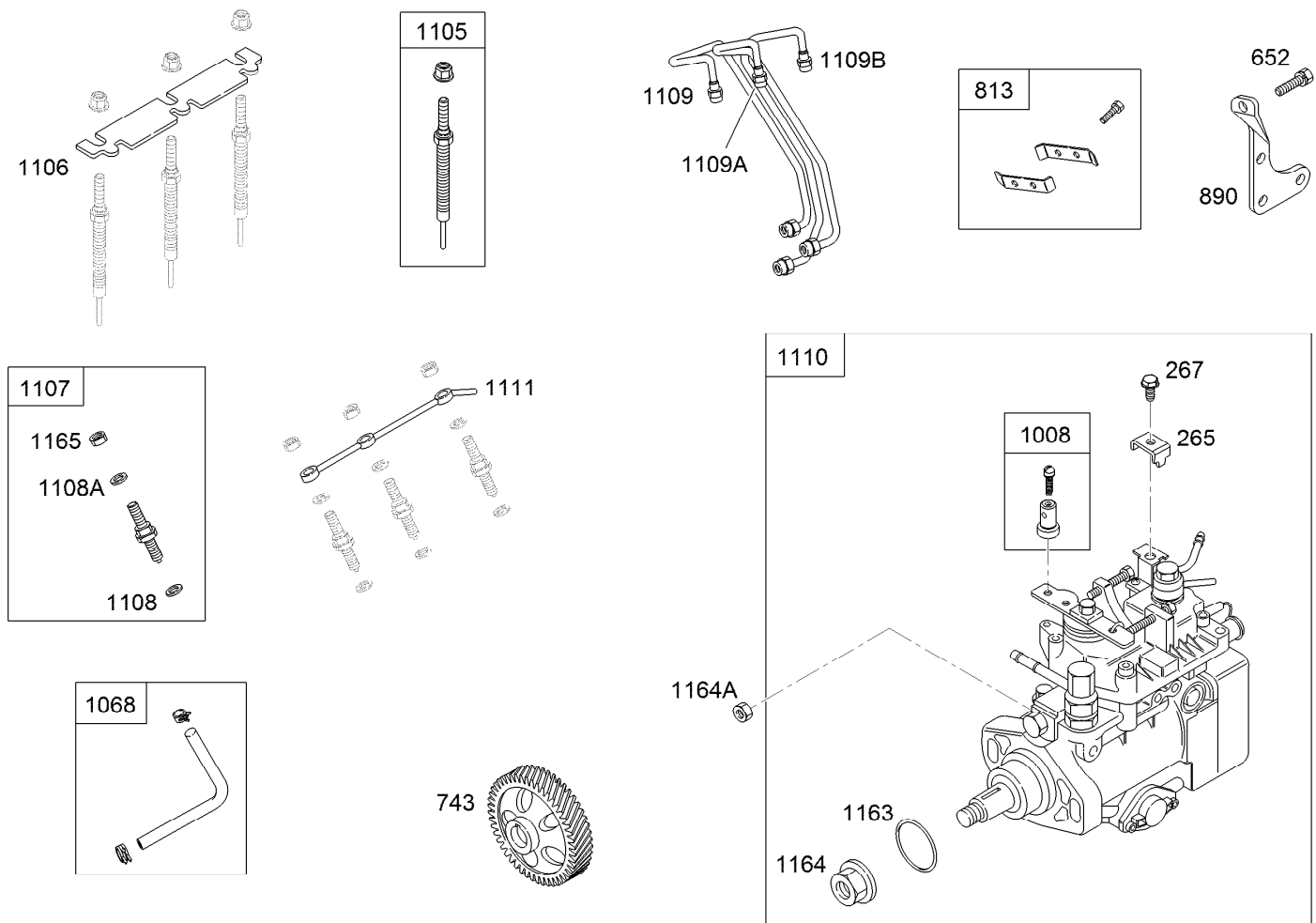
| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 16   | 105-9339    | 1    | Crankshaft                    |
| 17   | 105-9324    | 1    | Bearing-Ball, Radial          |
| 23   | 105-9323    | 1    | Flywheel ASM                  |
| 25   | 107-9895    | 1    | Piston ASM                    |
| 25   | 107-9896    | 1    | Piston ASM (Oversize)         |
| 26   | 105-9340    | 1    | Ring Set                      |
| 26   | 99-9269     | 1    | Ring Set (.010 Oversized)     |
| 27   | 99-9607     | 1    | Lock-Pin, Piston              |
| 29   | 117-8838    | 1    | Rod-Connecting                |
| 32   | 99-9030     | 1    | Screw                         |
| 220  | 99-9035     | 1    | Shim-Endplay                  |
| 220  | 99-9036     | 1    | Shim-Endplay (.005 Oversized) |
| 354  | 99-9034     | 1    | Nut-Hex                       |
| 653  | 107-9897    | 1    | Screw-Hex                     |
| 718C | 99-9037     | 1    | Pin-Locating                  |

| Ref.  | Part Number | Qty. | Description                        |
|-------|-------------|------|------------------------------------|
| 718D  | 106-1852    | 1    | Pin-Locating                       |
| 746   | 99-9609     | 1    | Gear-Drive                         |
| 900   | 99-9039     | 1    | Shaft-Gear                         |
| 1044  | 99-9031     | 1    | Screw-Hex                          |
| 1072  | 99-9032     | 1    | Screw-Hex                          |
| 1073  | 99-9040     | 1    | Plate-Gear, Idler                  |
| 1075  | 99-9041     | 1    | Pulley-Crankshaft                  |
| 1076  | 99-9043     | 1    | Rod Bearing Set                    |
| 1076A | 99-9043     | 1    | Rod Bearing Set                    |
| 1076A | 99-9044     | 1    | Rod Bearing Set (.010 Undersized)  |
| 1079  | 99-9045     | 1    | Main Bearing Set (Set Of 8)        |
| 1079  | 99-9046     | 1    | Main Bearing Set (.010 Undersized) |
| 1273  | 104-9219    | 1    | Disc-Clutch                        |
| 1274  | 104-9231    | 1    | Plate-Pressure, Clutch             |



## Cylinder Head Assembly

| Ref.  | Part Number | Qty. | Description                    |
|-------|-------------|------|--------------------------------|
| 5     | 110-2596    | 1    | Head-Cylinder                  |
| 7     | 107-9898    | 1    | Gasket-Head, Cylinder          |
| 11    | 105-9342    | 1    | Tube-Breather                  |
| 13    | 99-9614     | 1    | Screw-Metric (Cylinder Head)   |
| 21    | 99-9052     | 1    | Cap-Fill, Oil                  |
| 127   | 99-9060     | 1    | Plug-Welch                     |
| 127B  | 99-9008     | 1    | Plug-Welch                     |
| 151   | 99-9058     | 1    | Stud-Metric (Exhaust Manifold) |
| 151A  | 99-9059     | 1    | Stud-Metric (Exhaust Manifold) |
| 276   | 99-9063     | 1    | Washer-Seal (Rocker Cover)     |
| 350   | 99-9057     | 1    | Stud-Metric (Water Pump)       |
| 615   | 99-9067     | 1    | Retainer (Valve Guide Bushing) |
| 806   | 99-9054     | 1    | Screw-Hex (Lifting Bracket)    |
| 812   | 99-9061     | 1    | Nut-Hex, Metric (Rocker Cover) |
| 830   | 99-9101     | 1    | Stud (Rocker Cover)            |
| 871   | 99-9070     | 1    | Bushing-Guide                  |
| 1022  | 99-9073     | 1    | Gasket-Cover, Rocker           |
| 1023  | 100-6402    | 1    | Cover-Rocker                   |
| 1036  | 99-9615     | 1    | Emission Label Kit             |
| 1077  | 99-9076     | 1    | Bracket-Lifting                |
| 1077A | 99-9077     | 1    | Bracket-Lifting                |
| 1130  | 99-9055     | 1    | Stud-Metric (Intake Manifold ) |

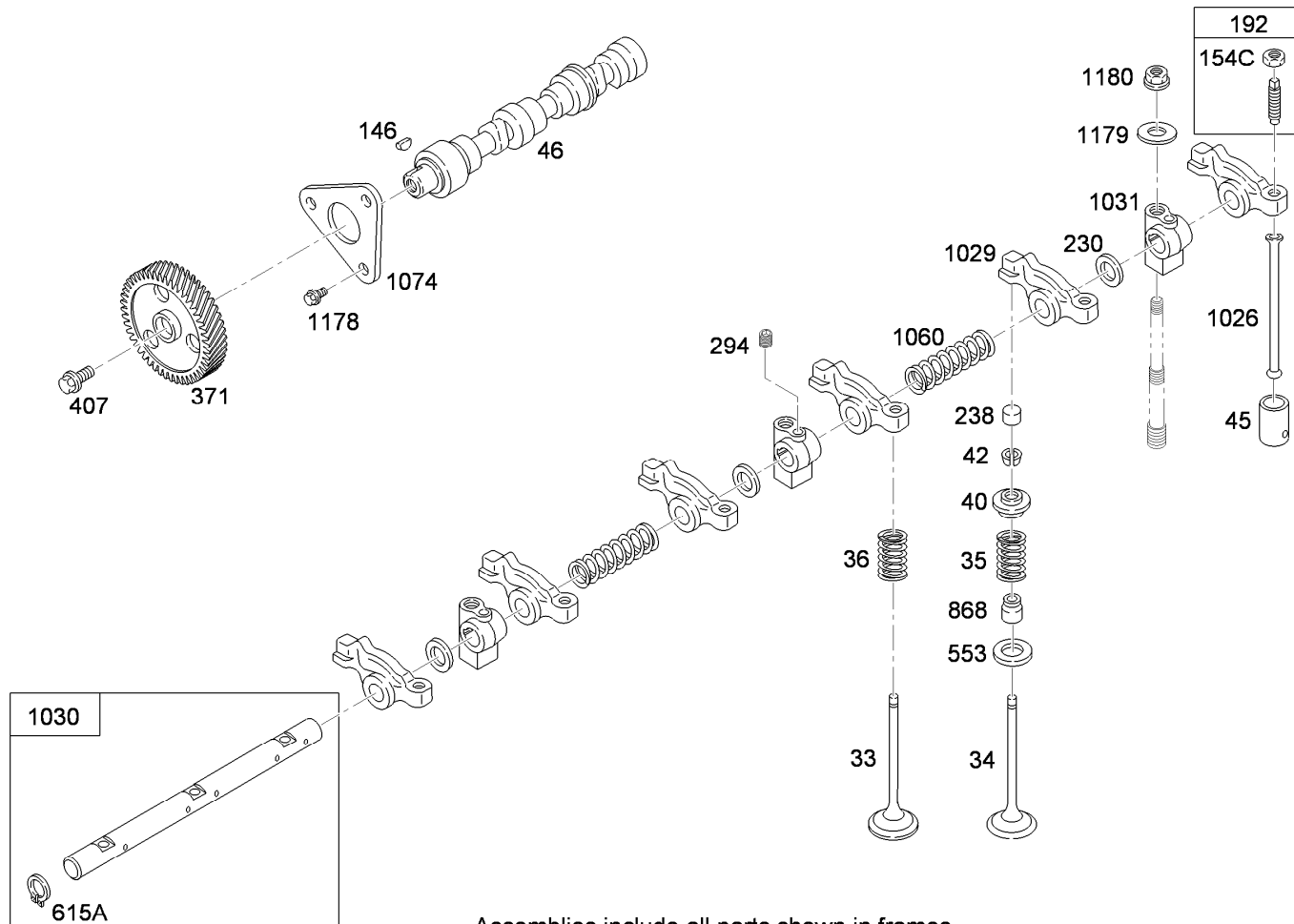


Assemblies include all parts shown in frames

## Injection Pump Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 265  | 99-9688     | 1    | Clamp-Casing                |
| 267  | 100-6403    | 1    | Screw-Metric (Casing Clamp) |
| 652  | 99-9616     | 1    | Screw-Hex (Support Bracket) |
| 743  | 99-9624     | 1    | Gear-Drive                  |
| 813  | 99-9625     | 1    | Clamp                       |
| 890  | 99-9626     | 1    | Bracket-Support             |
| 1008 | 99-9628     | 1    | Clamp-Swivel                |
| 1068 | 99-9629     | 1    | Hose / Clamp ASM            |
| 1105 | 114-4695    | 1    | Plug-Glow                   |
| 1106 | 99-9631     | 1    | Strap-Plug, Glow            |
| 1107 | 114-4696    | 1    | Injection Nozzle            |
| 1108 | 99-9633     | 1    | Seat-Injector               |

| Ref.  | Part Number | Qty. | Description                            |
|-------|-------------|------|----------------------------------------|
| 1108A | 105-9343    | 1    | Seat-Injector                          |
| 1109  | 99-9690     | 1    | Pipe-Injector, No. 1                   |
| 1109A | 99-9634     | 1    | Pipe-Injector, No. 2                   |
| 1109B | 99-9635     | 1    | Pipe-Injector, No. 3                   |
| 1110  | 115-2294    | 1    | Pump-Injection                         |
| 1111  | 99-9637     | 1    | Pipe-Return, Fuel                      |
| 1163  | 99-9618     | 1    | O-Ring (Injection Pump Shaft)          |
| 1164  | 99-9619     | 1    | Nut-Hex, Metric (Injection Pump Shaft) |
| 1164A | 99-9620     | 1    | Nut-Hex, Metric (Injection Pump)       |
| 1165  | 105-9345    | 1    | Nut (Injector Nozzle)                  |

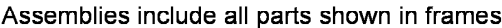


Assemblies include all parts shown in frames

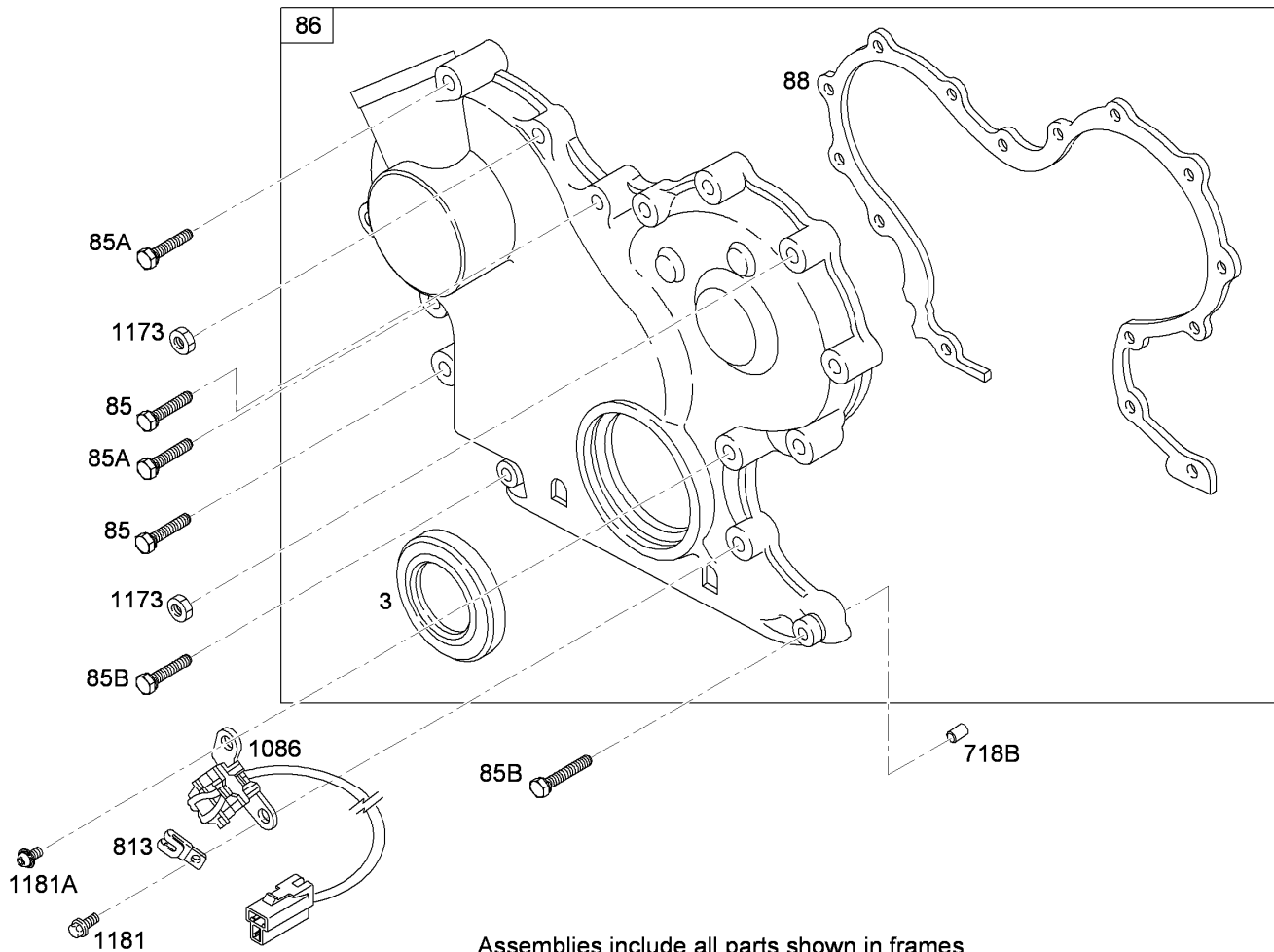
## Camshaft Assembly

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 33   | 99-9638     | 1    | Valve-Exhaust                     |
| 34   | 99-9639     | 1    | Valve-Intake                      |
| 35   | 99-9640     | 1    | Spring-Valve (Intake)             |
| 36   | 99-9640     | 1    | Spring-Valve (Exhaust)            |
| 40   | 99-9084     | 1    | Retainer-Valve                    |
| 42   | 99-9086     | 1    | Keeper-Valve (Set)                |
| 45   | 99-9088     | 1    | Tappet-Valve                      |
| 46   | 99-9097     | 1    | Shaft-Cam                         |
| 146  | 99-9675     | 1    | Key-Timing                        |
| 154C | 99-9091     | 1    | Nut-Hex, Metric                   |
| 192  | 112-2978    | 1    | Adjuster-Arm, Rocker              |
| 230  | 99-9093     | 1    | Washer-Spacer (Rocker Arm Shaft)  |
| 238  | 112-2979    | 1    | Cap-Valve                         |
| 294  | 99-9090     | 1    | Screw-Metric (Rocker Arm Support) |
| 371  | 99-9641     | 1    | Gear-Cam                          |

| Ref. | Part Number | Qty. | Description                          |
|------|-------------|------|--------------------------------------|
| 407  | 99-9085     | 1    | Screw-Metric                         |
| 553  | 99-9096     | 1    | Seat-Spring, Valve                   |
| 615A | 99-9099     | 1    | Retainer (Rocker Arm Shaft)          |
| 868  | 99-9643     | 1    | Seal-Valve                           |
| 1026 | 112-2980    | 1    | Rod-Push                             |
| 1029 | 99-9104     | 1    | Arm-Rocker                           |
| 1030 | 99-9106     | 1    | Shaft-Arm, Rocker                    |
| 1031 | 99-9107     | 1    | Support-Arm, Rocker                  |
| 1060 | 99-9108     | 1    | Spring-Shaft, Rocker                 |
| 1074 | 99-9109     | 1    | Retainer-Camshaft                    |
| 1178 | 99-9083     | 1    | Screw-Hex (Camshaft Retainer)        |
| 1179 | 99-9079     | 1    | Washer-Flat (Rocker Arm Support)     |
| 1180 | 99-9091     | 1    | Nut-Hex, Metric (Rocker Arm Support) |



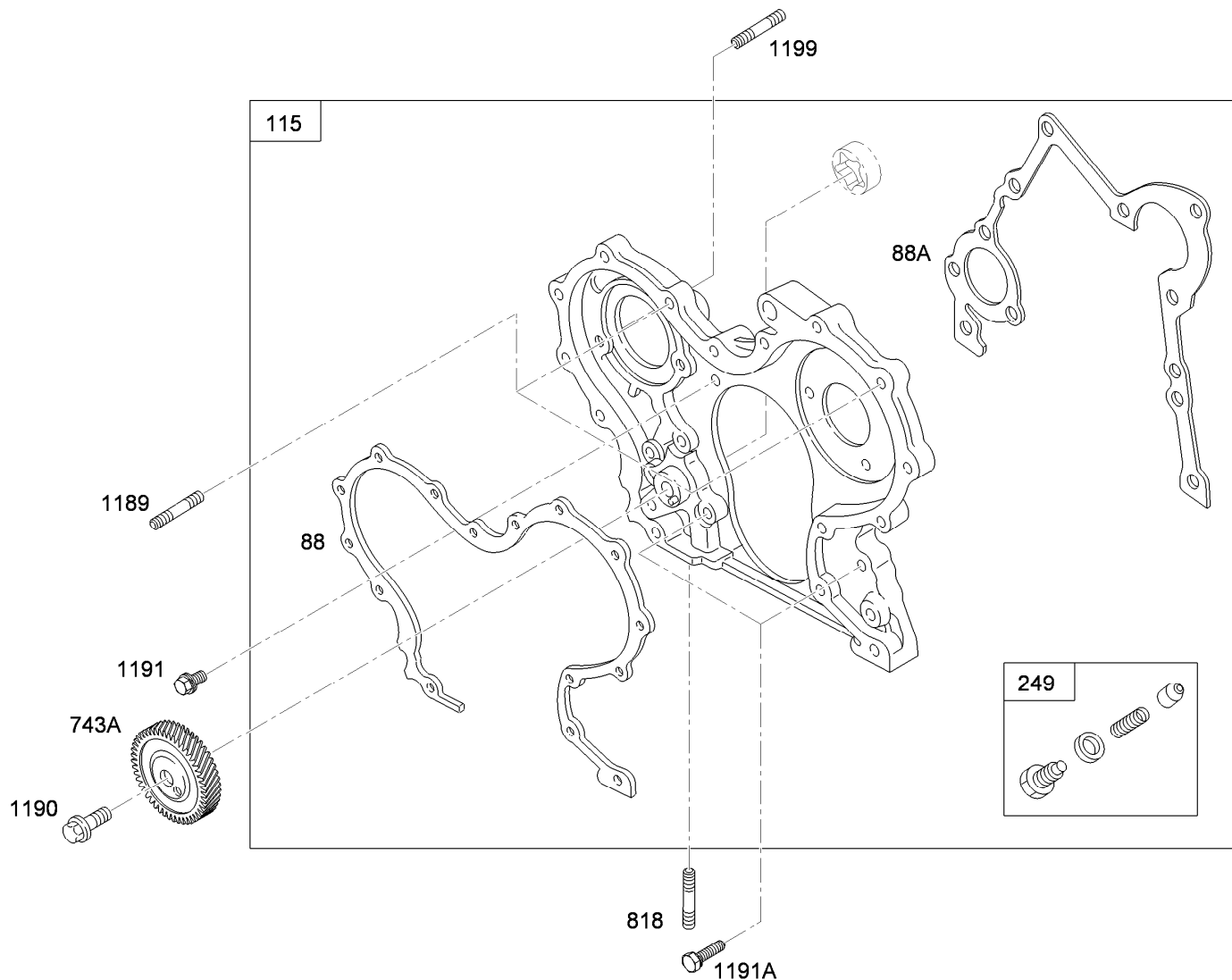
| <b>Ref.</b> | <b>Part Number</b> | <b>Qty.</b> | <b>Description</b>                |
|-------------|--------------------|-------------|-----------------------------------|
| 15          | 99-9247            | 1           | Plug-Drain, Oil                   |
| 239         | 107-9908           | 1           | Switch-Pressure, Oil              |
| 276A        | 99-9249            | 1           | Washer-Seal (Oil Drain Plug)      |
| 287         | 99-9256            | 1           | Screw-Hex (Dipstick Tube)         |
| 479         | 99-9111            | 1           | Screw-Hex (Oil Pump Screen)       |
| 523         | 100-6405           | 1           | Dipstick                          |
| 524         | 99-9265            | 1           | O-Ring (Dipstick)                 |
| 525         | 100-6406           | 1           | Tube-Dipstick                     |
| 848         | 99-9114            | 1           | Nut-Hex, Metric (Oil Pump Screen) |
| 941         | 99-9112            | 1           | Stud-Metric (Oil Pan)             |
| 952         | 99-9113            | 1           | Nut-Hex, Metric (Oil Pan)         |
| 1017        | 99-9116            | 1           | Screen-Pump, Oil                  |
| 1039        | 99-9623            | 1           | Screw-Hex (Oil Pan)               |
| 1070        | 99-9120            | 1           | Gasket-Strainer, Oil              |
| 1078        | 99-9121            | 1           | Gasket-Pan, Oil                   |
| 1088        | 99-9241            | 1           | Pan-Oil (Dual Drain)              |



Assemblies include all parts shown in frames

## Gear Cover Assembly

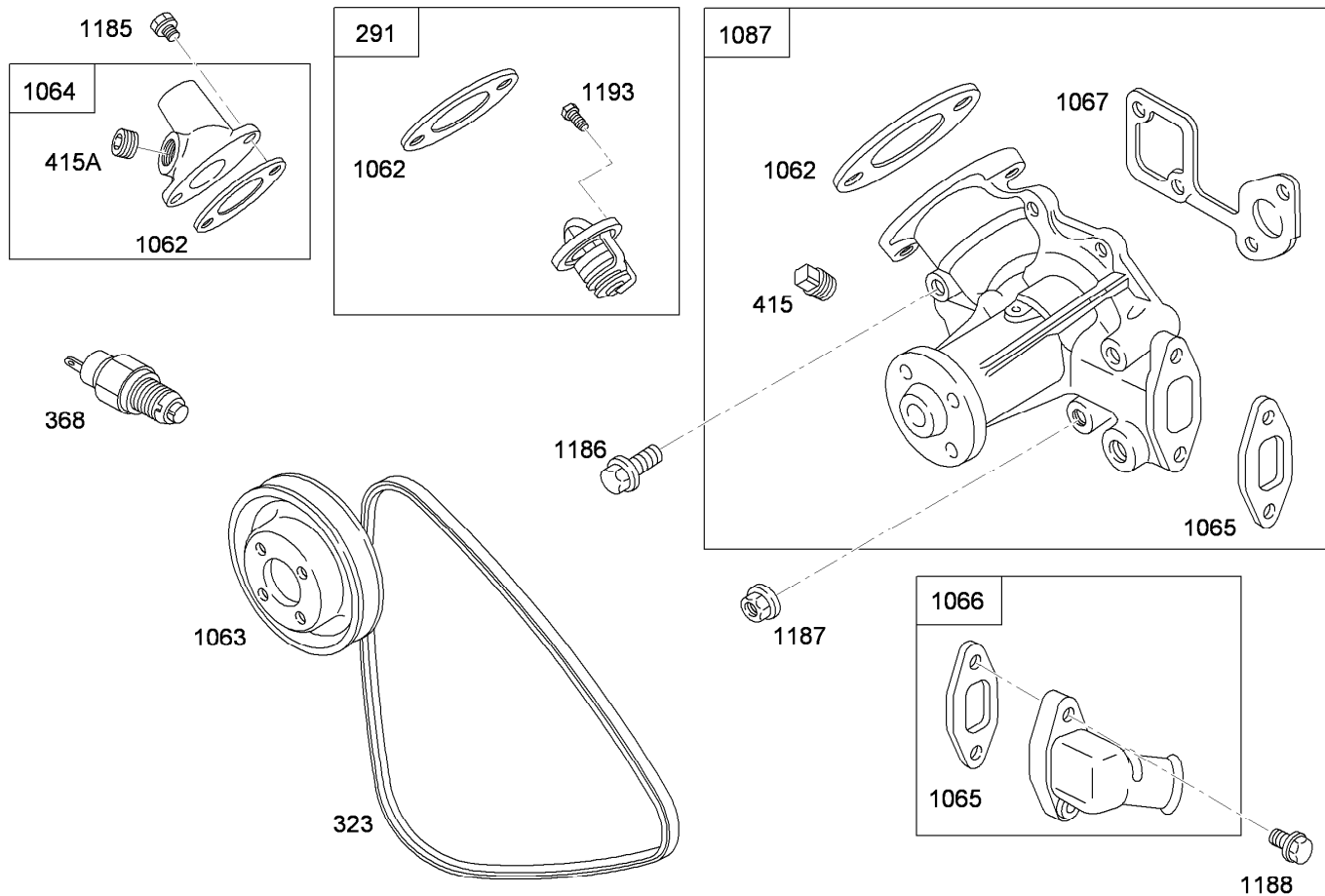
| Ref.  | Part Number | Qty. | Description                                   |
|-------|-------------|------|-----------------------------------------------|
| 3     | 115-2291    | 1    | Seal-Oil (Magneto Side)                       |
| 85    | 99-9651     | 1    | Screw-Hex (Gear Cover To Gear Reduction Case) |
| 85A   | 99-9128     | 1    | Screw-Hex (Gear Cover To Gear Reduction Case) |
| 85B   | 99-9129     | 1    | Screw-Hex (Gear Cover To Gear Reduction Case) |
| 86    | 115-2338    | 1    | Gear Cover ASM                                |
| 88    | 99-9653     | 1    | Gasket-Cover, Gear                            |
| 718B  | 99-9014     | 1    | Pin-Locating                                  |
| 813   | 99-9208     | 1    | Clamp                                         |
| 1086  | 117-4920    | 1    | Trigger-Ignition                              |
| 1173  | 99-9114     | 1    | Nut-Hex, Metric (Gear Cover)                  |
| 1181  | 99-9128     | 1    | Screw-Hex (Gear Cover To Gear Reduction Case) |
| 1181A | 99-9210     | 1    | Screw-Phillips (Ignition Trigger)             |



Assemblies include all parts shown in frames

## Gear Housing Assembly

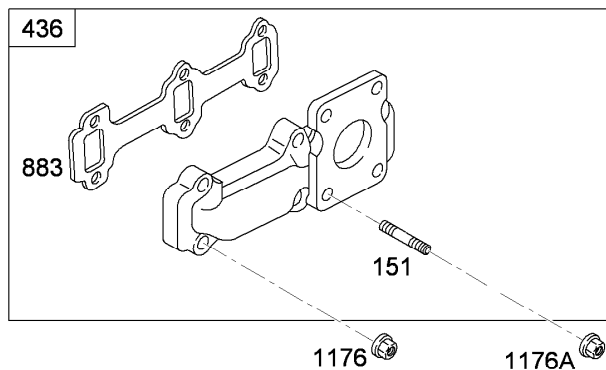
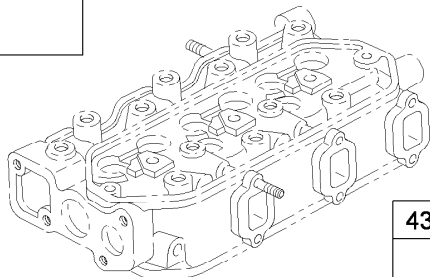
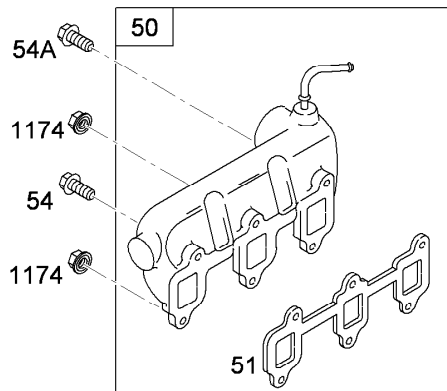
| Ref.  | Part Number | Qty. | Description                  |
|-------|-------------|------|------------------------------|
| 88    | 99-9653     | 1    | Gasket-Cover, Gear           |
| 88A   | 99-9136     | 1    | Gasket-Cover, Gear Reduction |
| 115   | 99-9655     | 1    | Housing-Gear                 |
| 249   | 99-9142     | 1    | Valve-Relief, Oil            |
| 743A  | 99-9656     | 1    | Gear-Drive                   |
| 818   | 99-9007     | 1    | Stud-Metric                  |
| 1189  | 99-9137     | 1    | Stud-Metric                  |
| 1190  | 99-9616     | 1    | Screw-Hex                    |
| 1191  | 99-9134     | 1    | Screw-Hex                    |
| 1191A | 99-9133     | 1    | Screw-Hex                    |
| 1199  | 99-9654     | 1    | Stud-Metric                  |



Assemblies include all parts shown in frames

## Water Pump Assembly

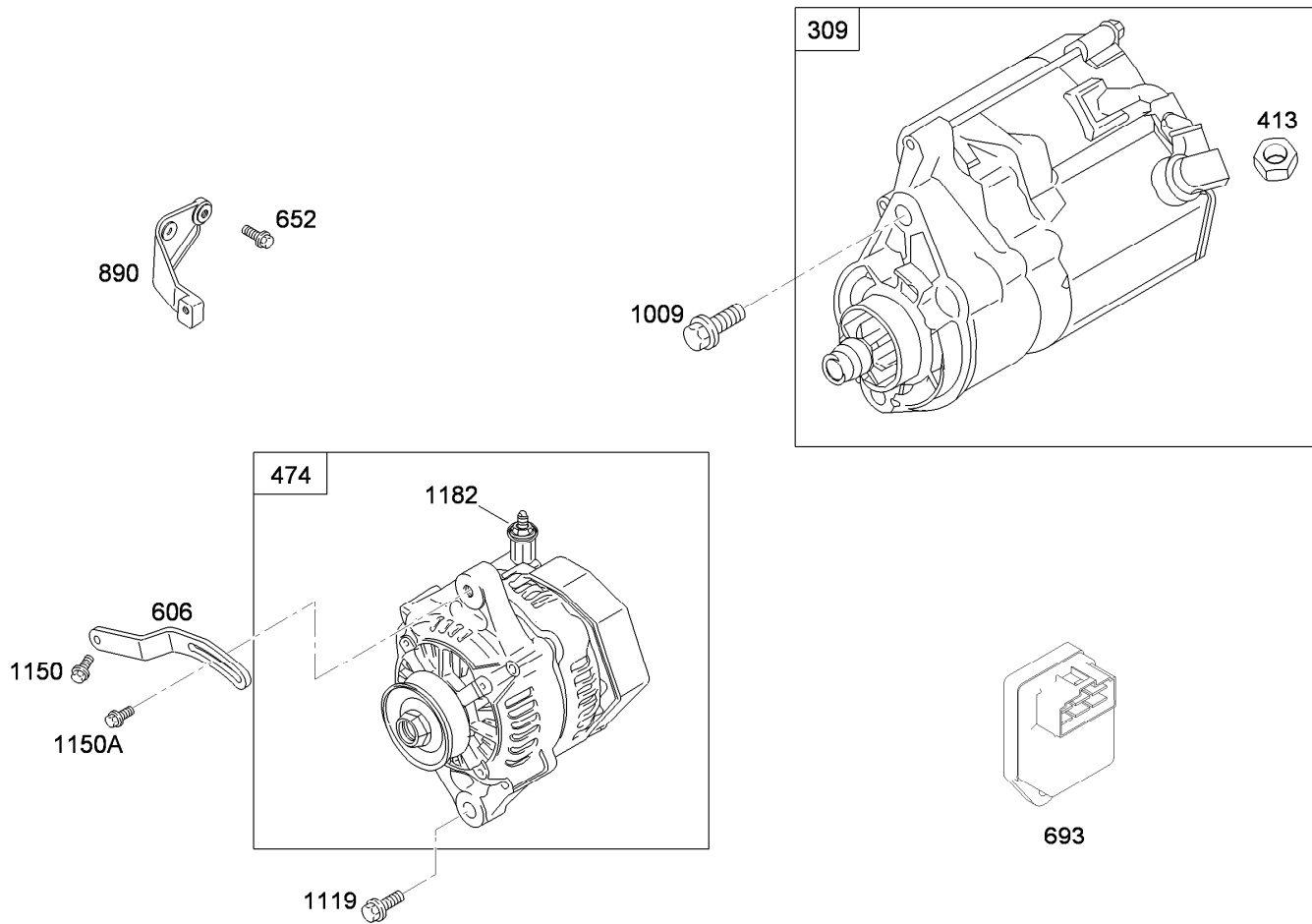
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 291  | 99-9155     | 1    | Thermostat                   |
| 323  | 117-4922    | 1    | Belt-Vee                     |
| 368  | 117-4923    | 1    | Switch-Temperature, Water    |
| 415  | 99-9159     | 1    | Plug (Water Pump)            |
| 415A | 99-9158     | 1    | Plug (Outlet Housing)        |
| 1062 | 99-9163     | 1    | Gasket-Housing, Outlet       |
| 1063 | 99-9164     | 1    | Pulley-Pump                  |
| 1064 | 99-9165     | 1    | Housing-Outlet               |
| 1065 | 99-9166     | 1    | Gasket-Housing, Inlet        |
| 1066 | 99-9167     | 1    | Housing-Inlet                |
| 1067 | 99-9168     | 1    | Gasket-Pump, Water           |
| 1087 | 105-9348    | 1    | Pump-Water                   |
| 1185 | 99-9004     | 1    | Screw-Hex (Outlet Housing)   |
| 1186 | 99-9151     | 1    | Screw-Hex (Water Pump)       |
| 1187 | 99-9153     | 1    | Nut-Hex, Metric (Water Pump) |
| 1188 | 99-9004     | 1    | Screw-Hex (Inlet Housing)    |
| 1193 | 99-9152     | 1    | Screw-Metric (Thermostat)    |



Assemblies include all parts shown in frames

## Manifold Assembly

| Ref.  | Part Number | Qty. | Description                        |
|-------|-------------|------|------------------------------------|
| 50    | 99-9661     | 1    | Manifold-Intake                    |
| 51    | 99-9662     | 1    | Gasket-Intake                      |
| 54    | 99-9083     | 1    | Screw-Hex (Intake Manifold)        |
| 54A   | 99-9660     | 1    | Screw-Hex (Intake Manifold)        |
| 151   | 99-9174     | 1    | Stud-Manifold, Exhaust             |
| 436   | 99-9177     | 1    | Manifold-Exhaust                   |
| 883   | 106-1855    | 1    | Gasket-Exhaust                     |
| 1174  | 99-9114     | 1    | Nut-Hex, Metric (Intake Manifold)  |
| 1176  | 99-9175     | 1    | Nut-Hex, Metric (Exhaust Manifold) |
| 1176A | 99-9176     | 1    | Nut-Hex (Muffler)                  |

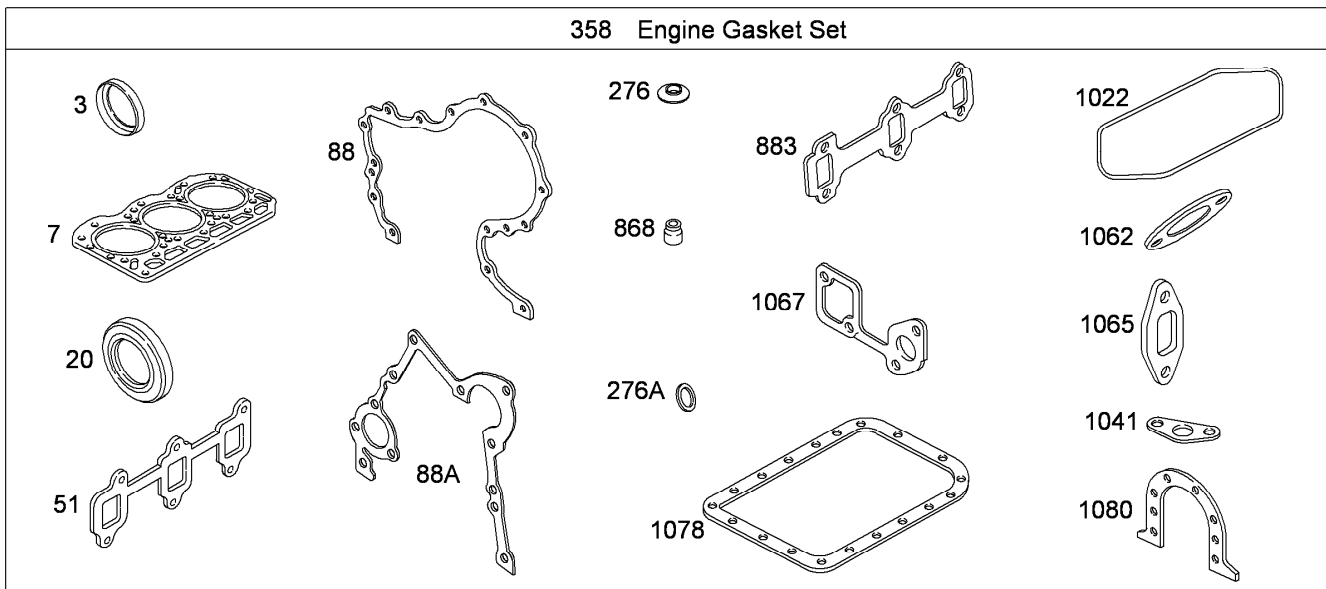


Assemblies include all parts shown in frames

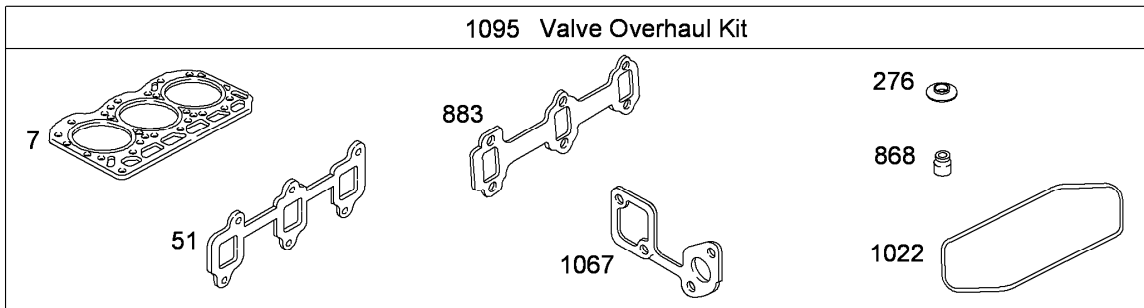
## Starter Motor and Alternator Assembly

| Ref.  | Part Number | Qty. | Description                       |
|-------|-------------|------|-----------------------------------|
| 309   | 110-2598    | 1    | Motor-Starter                     |
| 413   | 99-9206     | 1    | Nut-Hex, Metric (Starter Motor)   |
| 474   | 115-9473    | 1    | Alternator-60Amp                  |
| 606   | 106-1952    | 1    | Strap-Adjusting                   |
| 652   | 99-9203     | 1    | Screw-Hex (Support Bracket)       |
| 693   | 115-2292    | 1    | Timer-Glow Plug                   |
| 890   | 99-9211     | 1    | Bracket-Support                   |
| 1009  | 99-9201     | 1    | Screw-Hex (Starter Motor)         |
| 1119  | 99-9205     | 1    | Screw-Hex, Metric (Alternator)    |
| 1150  | 99-9202     | 1    | Screw-Hex (Adjusting Strap)       |
| 1150A | 107-9903    | 1    | Screw-Hex, Metric (Alternator)    |
| 1182  | 99-9114     | 1    | Nut-Hex, Metric (Starting Switch) |

### 358 Engine Gasket Set



### 1095 Valve Overhaul Kit



Assemblies include all parts shown in frames

## Engine Gasket Set

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 3    | 99-9003     | 1    | Seal-Oil (Magneto Side)           |
| 7    | 107-9898    | 1    | Gasket-Head, Cylinder             |
| 20   | 115-2291    | 1    | Seal-Oil (PTO Side)               |
| 51   | 99-9662     | 1    | Gasket-Intake                     |
| 88   | 99-9653     | 1    | Gasket-Cover, Gear                |
| 88A  | 99-9136     | 1    | Gasket-Cover, Gear Reduction      |
| 276  | 99-9063     | 1    | Washer-Seal (Rocker Cover)        |
| 276A | 99-9645     | 1    | Washer-Seal (Oil Drain Plug)      |
| 358  | 115-2339    | 1    | Gasket Kit                        |
| 868  | 99-9643     | 1    | Seal-Valve                        |
| 883  | 106-1855    | 1    | Gasket-Exhaust (Exhaust Manifold) |
| 1022 | 99-9073     | 1    | Gasket-Cover, Rocker              |
| 1041 | 99-9120     | 1    | Gasket-Strainer, Oil              |
| 1062 | 99-9163     | 1    | Gasket-Housing, Outlet            |
| 1065 | 99-9166     | 1    | Gasket-Housing, Inlet             |
| 1067 | 99-9168     | 1    | Gasket-Pump, Water                |
| 1078 | 99-9121     | 1    | Gasket-Pan, Oil                   |
| 1080 | 99-9021     | 1    | Gasket-Retainer                   |
| 1095 | 107-9907    | 1    | Valve Overhaul Kit                |

# Attachments and Accessories

## For 07368TC Workman HDX-D Utility Vehicle with Bed

| Product Name                                              | Model/Part |
|-----------------------------------------------------------|------------|
| Full Area Flatbed .....                                   | 07301      |
| Full Area Flatbed Side Kit .....                          | 07302      |
| Fold Down Side Kit .....                                  | 07303      |
| Left-Hand Light Kit .....                                 | 07315      |
| High-Flow Hydraulic Kit .....                             | 07316      |
| Right-Hand Light Kit .....                                | 07317      |
| 2/3 Area Flatbed .....                                    | 07321      |
| 2/3 Area Flatbed Side Kit .....                           | 07322      |
| Bed Liner .....                                           | 07331      |
| Cab .....                                                 | 07339      |
| 1/3 Area Flatbed .....                                    | 07341      |
| 1/3 Area Stake Side Kit .....                             | 07342      |
| 1/3 Area Platform Lift .....                              | 07344      |
| Canopy .....                                              | 07372      |
| Windshield .....                                          | 07373      |
| Heater Cab .....                                          | 07374      |
| Cab Door Kit .....                                        | 07375      |
| Solid Window Cab Door Kit .....                           | 07376      |
| Hitch Frame Kit .....                                     | 07377      |
| 4 Post Roll-Over Protection System .....                  | 07378      |
| Rear PTO Kit .....                                        | 07419      |
| Hand Throttle Kit .....                                   | 07420      |
| Spiker .....                                              | 08856      |
| Finish Grader .....                                       | 08867      |
| Backup Alarm Kit .....                                    | 107-8037   |
| Premium Engine Oil, 10w30 (55 Gallon Drum) .....          | 108-1179   |
| Premium Engine Oil, 10w30 (5 Gallon Pail) .....           | 108-1180   |
| Premium ATF (Drum) .....                                  | 108-1185   |
| Premium ATF (Pail) .....                                  | 108-1186   |
| Premium All Purpose Grease (Tube) .....                   | 108-1190   |
| Remote Hydraulics Manifold Kit .....                      | 110-2626   |
| Tire-Rear, 24x13-12 .....                                 | 110-5132   |
| Spark Arrestor Kit .....                                  | 112-1688   |
| Wheel-12in x 8.0in .....                                  | 114-8260   |
| Horn Kit .....                                            | 115-7825   |
| High Air Intake Kit .....                                 | 115-7848   |
| Side Mirror Kit .....                                     | 115-7849   |
| Roll-Over Protection System Signal Kit .....              | 117-4825   |
| Worklight Kit .....                                       | 117-4827   |
| Remote Hydraulic Float Kit .....                          | 117-4828   |
| Cab Mirror Kit .....                                      | 117-4830   |
| Receiver Hitch Kit .....                                  | 117-4831   |
| Trailer Signal Kit .....                                  | 117-4836   |
| Trailer Brake Kit .....                                   | 117-4837   |
| 24x13-12 Tire and Wheel ASM .....                         | 117-4838   |
| Sprayer Cylinder Lift Kit, Workman 200 Spray System ..... | 117-4846   |

## Attachments and Accessories (continued)

|                                                           |          |
|-----------------------------------------------------------|----------|
| Engine Cover Kit.....                                     | 117-4867 |
| Manual 4-Wheel Drive Control Kit.....                     | 119-0817 |
| Harness-Wire, Speedometer Adapter.....                    | 119-1762 |
| Canopy for Four-Post Roll-Over Protection System Kit..... | 119-9457 |
| Single Nozzle Kit.....                                    | 41024    |
| Hose Reel Kit.....                                        | 41097    |
| Spray Gun Kit 9 (inc. 25ft Of 1/2in Hose).....            | 41133    |
| Pro Foam Concentrate (4 x 1 Gallon) .....                 | 41157    |
| Sonic Boom Kit .....                                      | 41217    |
| Workman 200 Spray System .....                            | 41235    |
| Foam Marker Kit .....                                     | 41236    |
| Spreader Base Unit .....                                  | 41253    |
| Vicon Spreader.....                                       | 41256    |
| Power Holster Hitch Kit .....                             | 44209    |
| Topdresser 1800.....                                      | 44225    |
| Fifth Wheel Hitch Kit .....                               | 44230    |
| Cushman GA 60 Aerator Adapter Kit .....                   | 44232    |
| Core Harvester Adapter Kit.....                           | 44242    |
| Automatic Tailgate Release Kit .....                      | 92-1220  |
| Fuse Block.....                                           | 92-2641  |
| PTO Over Running Clutch Kit .....                         | 92-2655  |
| Topdresser 1800 Lift Kit .....                            | 92-4452  |
| Mid-Mount Kit for Platform Lift.....                      | 93-3741  |
| 1/3 Area Cover Kit .....                                  | 93-9225  |
| Rear 1/3 Area Mounting Kit.....                           | 93-9249  |
| Tire-Rear, 23x8.50-12.....                                | 98-2993  |
| Tire-Rear, Industrial .....                               | 99-1091  |

**Notes:**

**Notes:**



**Count on it.**