



Form No. 3353-898 Rev C

**Count on it.**

# Parts Catalog

## Multi-Pro 5700-D Turf Sprayer

Model No. 41582—Serial No. 260000001 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.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HP:** high pressure

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** low pressure

**LPG:** Liquefied Petroleum Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

**TAP:** self tapping

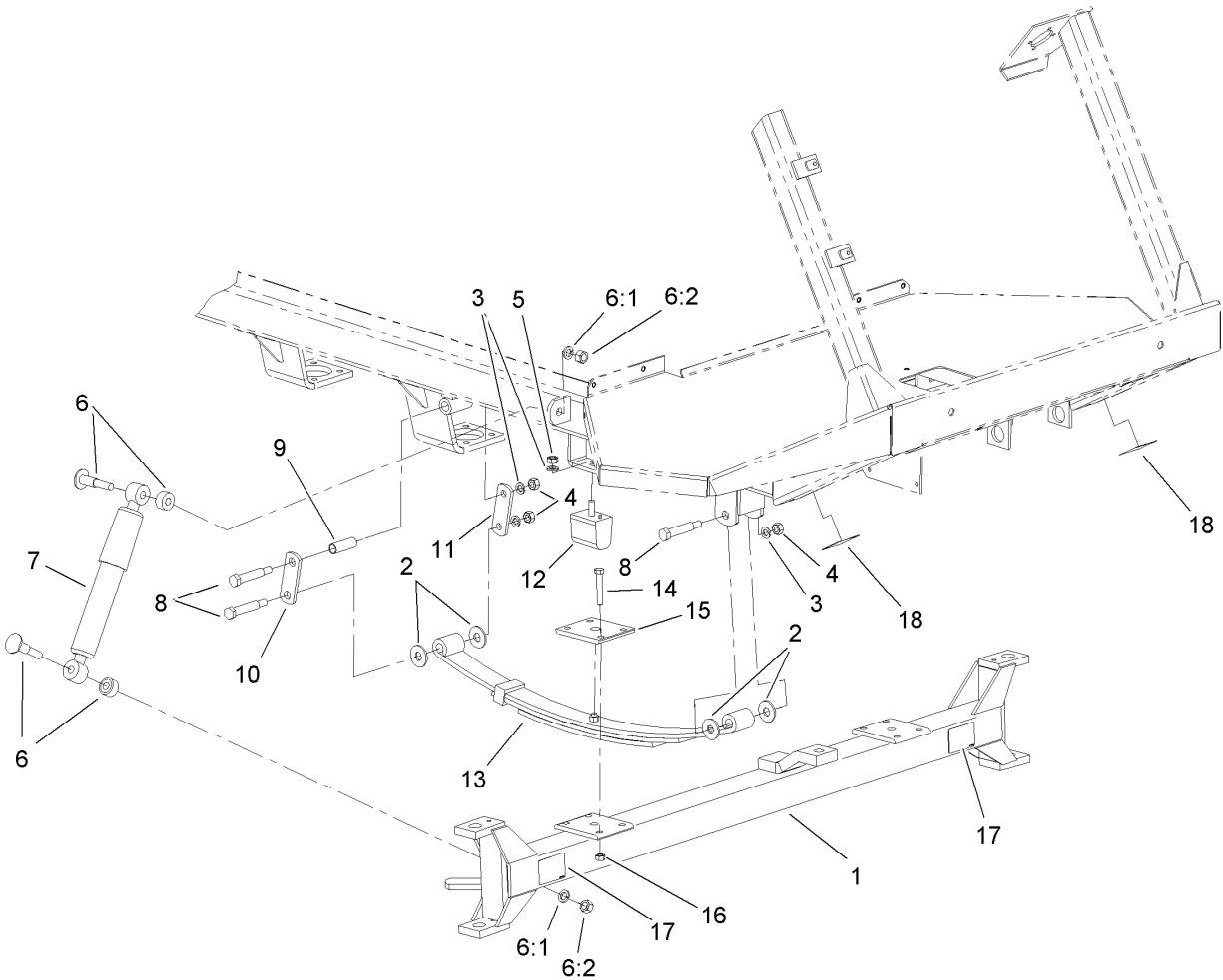
**TTH:** torx truss head

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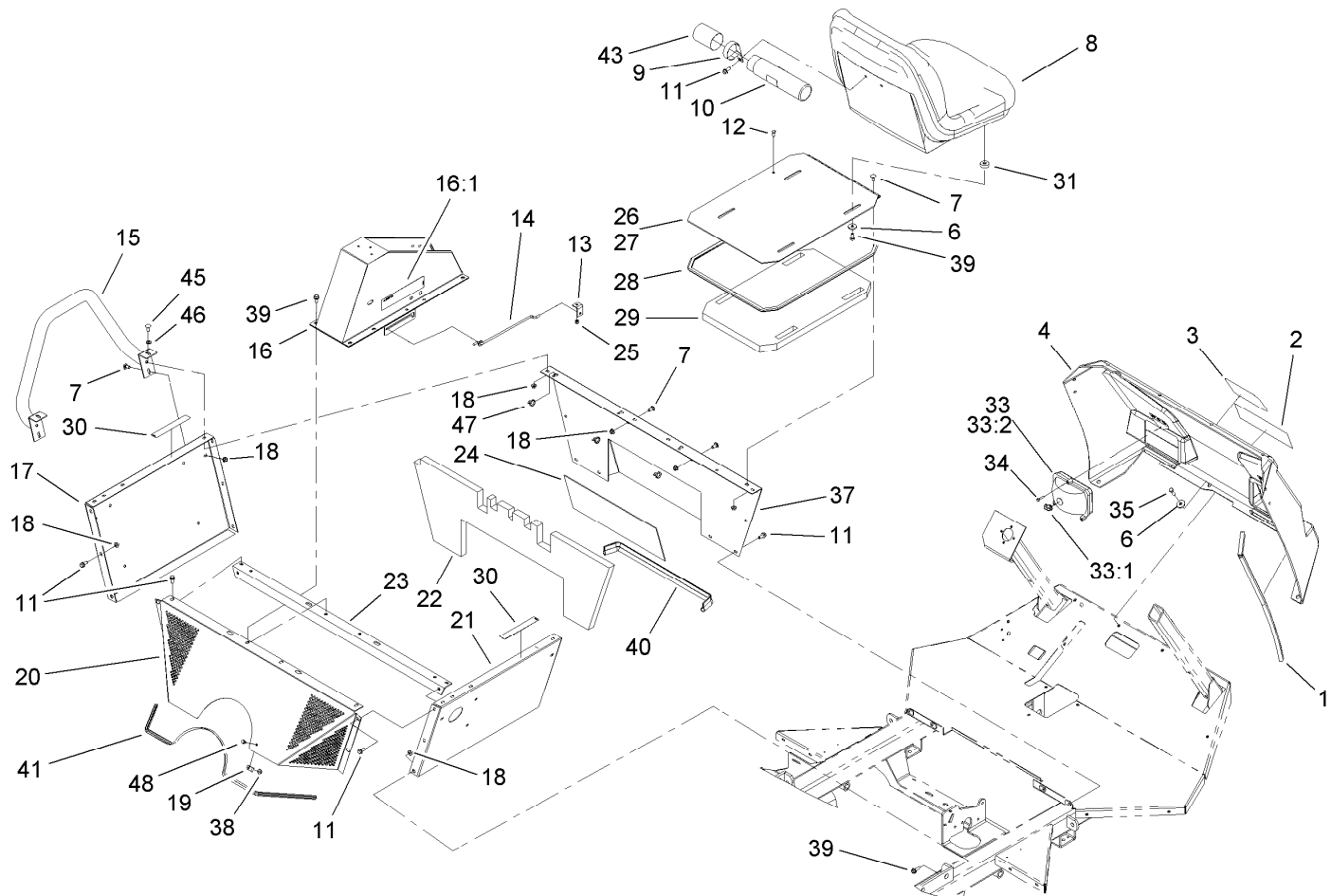
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## Front Suspension Assembly

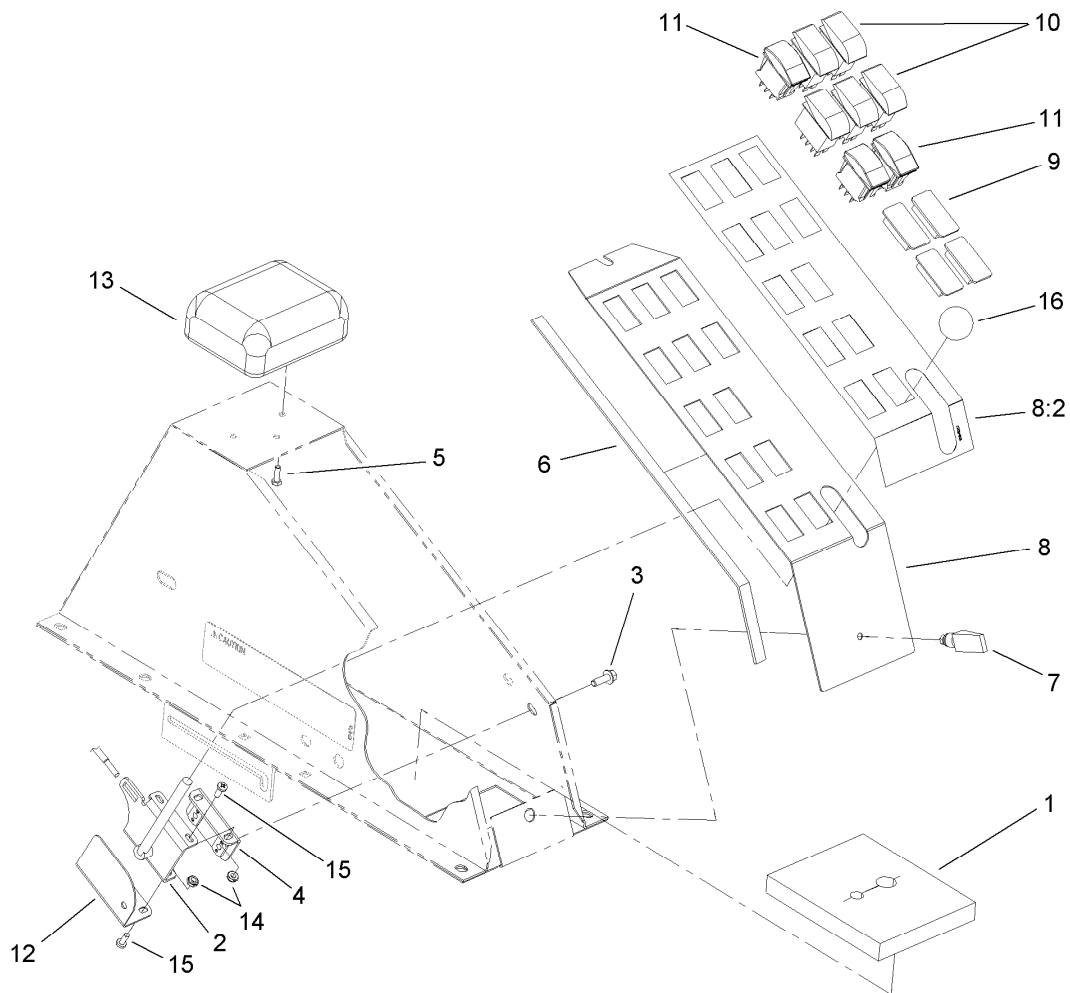
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 93-6568-03  | 1    | Front Axle ASM          |
| 2    | 93-6161     | 8    | Washer                  |
| 3    | 3253-6      | 8    | Washer-Lock             |
| 4    | 3217-8      | 6    | Nut-Hex                 |
| 5    | 93-6166     | 2    | Nut-Hex                 |
| 6    | 42691       | 4    | Bolt ASM                |
| 6:1  | 3253-7      | 1    | Washer-Lock             |
| 6:2  | 3219-5      | 1    | Nut-Hex                 |
| 7    | 42690       | 2    | Shock Absorber ASM      |
| 8    | 110-5072    | 6    | Bolt-Shoulder           |
| 9    | 42592       | 2    | Bushing-Shackle         |
| 10   | 42574       | 2    | Shackle-Outside         |
| 11   | 42576       | 2    | Shackle-Inside          |
| 12   | 87-3470     | 2    | Bumper-Axle, Rear       |
| 13   | 99-0570     | 2    | Spring-Leaf             |
| 14   | 323-11      | 8    | Screw-HH                |
| 15   | 42575-03    | 2    | Plate-Spring            |
| 16   | 32153-2     | 8    | Nut-Lock, Side          |
| 17   | 107-8667    | 2    | Decal-Jacking           |
| 18   | 107-8666    | 2    | Decal-Tie-Down / Towing |



## Seat, Engine Cover and Front Console Assembly

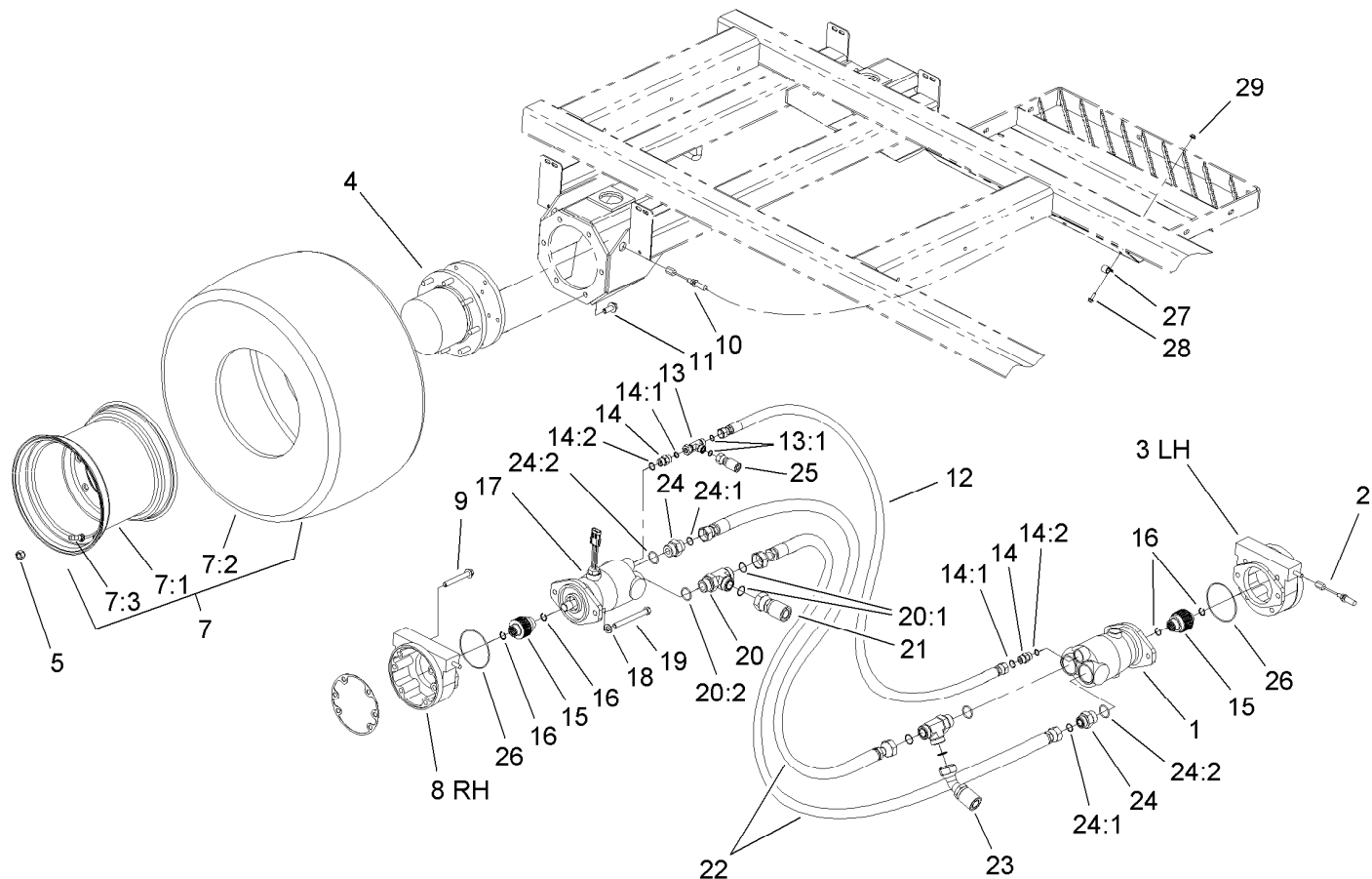
| Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|----------------------------------|
| 1    | 94-7086     | 2    | Trim                             |
| 2    | 107-8715    | 1    | Decal                            |
| 3    | 62-5550     | 1    | Decal                            |
| 4    | 94-7076     | 1    | Console                          |
| 6    | 356303      | 14   | Washer                           |
| 7    | 3230-1      | 10   | Bolt-CARR                        |
| 8    | 106-6672    | 2    | Seat                             |
| 9    | 2412-133    | 2    | R-Clamp                          |
| 10   | 104-7050    | 1    | Tube-Manual                      |
| 11   | 3234-5      | 14   | Screw-HHF                        |
| 12   | 321-3       | 2    | Screw-HH                         |
| 13   | 94-7203     | 2    | Bracket                          |
| 14   | 94-7204     | 2    | Rod-Prop, Seat                   |
| 15   | 94-7046-03  | 2    | Hip Restraint ASM                |
| 16   | 106-5221    | 1    | Console ASM                      |
| 16:1 | 107-8721    | 2    | Decal-Caution                    |
| 17   | 108-3291-01 | 1    | Panel-Box Seat, LH               |
| 18   | 32128-20    | 24   | Nut-HF                           |
| 19   | 2412-72     | 1    | Clip-Closed, Insulated           |
| 20   | 106-5286-03 | 1    | Shroud-Engine                    |
| 21   | 106-5026-01 | 1    | Panel-Box Seat, RH               |
| 22   | 106-5037    | 1    | Barrier-Noise, Front Panel       |
| 23   | 94-7090-03  | 1    | Seat Box Angle ASM               |
| 24   | 104-8701    | 1    | Barrier-Noise, Lower Front Panel |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 25   | 3296-42     | 2    | Nut-Lock, NI             |
| 26   | 108-3289-03 | 1    | Panel-Seat, RH           |
| 27   | 108-3288-03 | 1    | Panel-Seat, LH           |
| 28   | 94-7085     | 2    | Trim                     |
| 29   | 108-3290    | 2    | Barrier-Noise, Seat      |
| 30   | 94-3353     | 2    | Decal-Point, Pinch       |
| 31   | 104-8426    | 8    | Spacer                   |
| 33   | 87-2120     | 2    | Headlight                |
| 33:1 | 95-0909     | 1    | Lamp-12 Volt             |
| 33:2 | 87-6330     | 1    | Lens-Headlight           |
| 34   | 32144-9     | 6    | Screw-TAP                |
| 35   | 322-5       | 6    | Screw-HH                 |
| 37   | 106-5027-01 | 1    | Front Seat Box Panel ASM |
| 38   | 32128-33    | 1    | Nut-HF                   |
| 39   | 3234-17     | 16   | Screw-HHF                |
| 40   | 95-2178     | 1    | Trim                     |
| 41   | 106-1998    | 1    | Trim                     |
| 43   | 104-7048    | 1    | Cap-Housing              |
| 45   | 3274-104    | 4    | Screw-HSBH               |
| 46   | 3256-23     | 4    | Washer-Flat              |
| 47   | 3290-379    | 4    | Tie-Cable                |
| 48   | 3234-13     | 1    | Screw-HHF                |



## Control Console Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 94-7142     | 1    | Panel-Foam            |
| 2    | 106-5199    | 1    | Cable Throttle ASM    |
| 3    | 3234-4      | 2    | Screw-HHF             |
| 4    | 106-5243-03 | 1    | Plate-Mount, Throttle |
| 5    | 3290-134    | 2    | Screw                 |
| 6    | 94-7178     | 2    | Seal-Foam, Console    |
| 7    | 74-5950     | 1    | Latch-Swell           |
| 8    | 106-5218    | 1    | Plate-Panel, Switch   |
| 8:2  | 106-5217    | 1    | Decal-Plate, Switch   |
| 9    | 99-7420     | 4    | Plug-Hole             |
| 10   | 100-8490    | 5    | Switch-Rocker         |
| 11   | 100-1535    | 3    | Switch                |
| 12   | 106-5223    | 1    | Plate-Cover, Throttle |
| 13   | 94-7087     | 1    | Pad                   |
| 14   | 3296-27     | 4    | Nut-Lock, NI          |
| 15   | 3250-31     | 4    | Screw-PPH             |
| 16   | 233-42      | 1    | Knob                  |

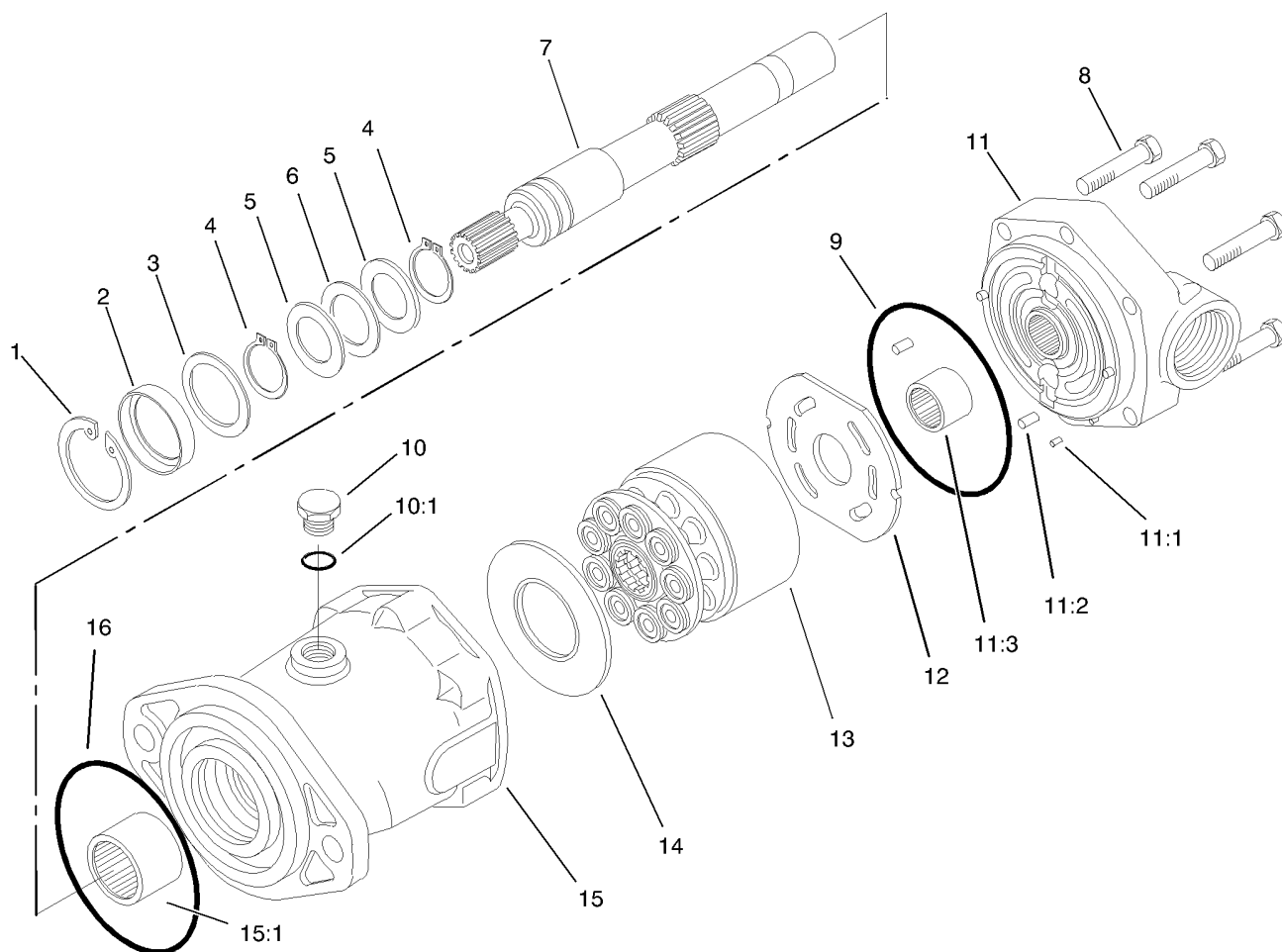


## Rear Wheel Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 93-6488     | 1    | Hydraulic Motor ASM   |
| 2    | 107-8656    | 1    | Cable-Brake, LH       |
| 3    | 100-3069-03 | 1    | Brake ASM             |
| 4    | 105-4500-03 | 2    | Planetary ASM         |
| 5    | 242-50      | 16   | Nut-Lug               |
| 7    |             | 2    | Tire And Wheel ASM ●  |
| 7:1  | 106-5024    | 1    | Wheel                 |
| 7:2  | 93-6152     | 1    | Tire                  |
| 7:3  | 232-27      | 1    | Stem-Valve            |
| 8    | 100-3070-03 | 1    | Brake ASM             |
| 9    | 33106-090   | 8    | Screw-HHF             |
| 10   | 107-8657    | 1    | Cable-Brake, RH       |
| 11   | 33106-030   | 12   | Screw-HHF             |
| 12   | 110-5073    | 1    | Hose ASM              |
| 13   | 340-104     | 1    | Fitting-HYD, Tee      |
| 13:1 | 237-30      | 2    | O-Ring                |
| 14   | 340-4       | 2    | Fitting-HYD, Straight |
| 14:1 | 237-30      | 1    | O-Ring                |
| 14:2 | 237-79      | 1    | O-Ring                |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 15   | 100-3046    | 2    | Shaft-Brake, Splined     |
| 16   | 93-7972     | 4    | Ring-Retaining, Internal |
| 17   | 93-6489     | 1    | Hydraulic Motor ASM      |
| 18   | 33096-00    | 4    | Washer-Flat              |
| 19   | 33116-120   | 4    | Screw-HH                 |
| 20   | 104-3795    | 2    | Fitting-HYD, Tee         |
| 20:1 | 340-65      | 2    | O-Ring                   |
| 20:2 | 237-146     | 1    | O-Ring                   |
| 21   | 106-5034    | 1    | Hose ASM                 |
| 22   | 104-9187    | 2    | Hose ASM                 |
| 23   | 104-9196    | 1    | Hose ASM                 |
| 24   | 340-91      | 2    | Adapter                  |
| 24:1 | 237-58      | 1    | O-Ring                   |
| 24:2 | 237-146     | 1    | O-Ring                   |
| 25   | 104-9197    | 1    | Hose ASM                 |
| 26   | 237-166     | 2    | O-Ring                   |
| 27   | 2412-93     | 1    | Clamp-R                  |
| 28   | 3234-4      | 1    | Screw-HHF                |
| 29   | 32128-33    | 1    | Nut-HF                   |

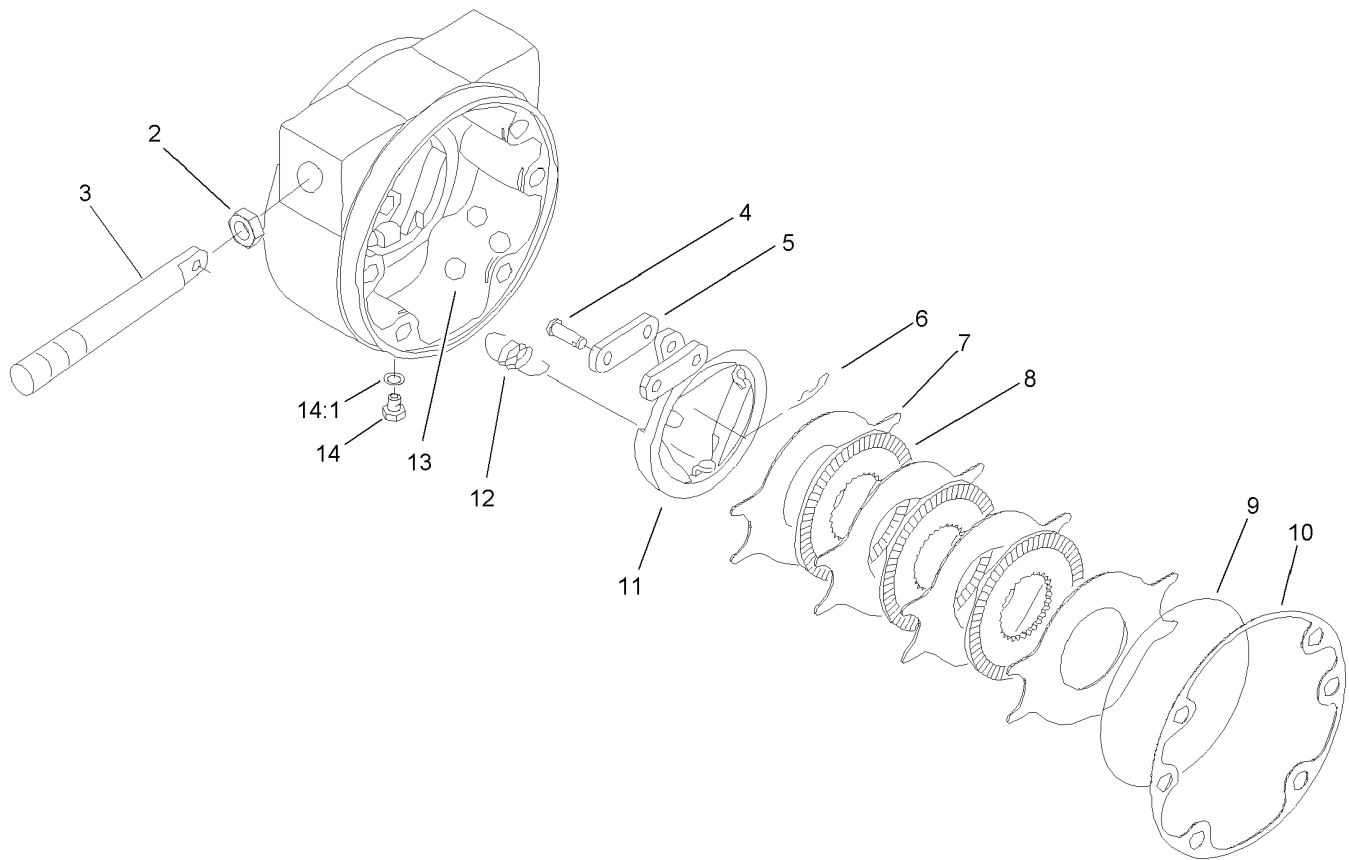
● Not serviced separately



## Hydraulic Motor Assembly No. 93-6488

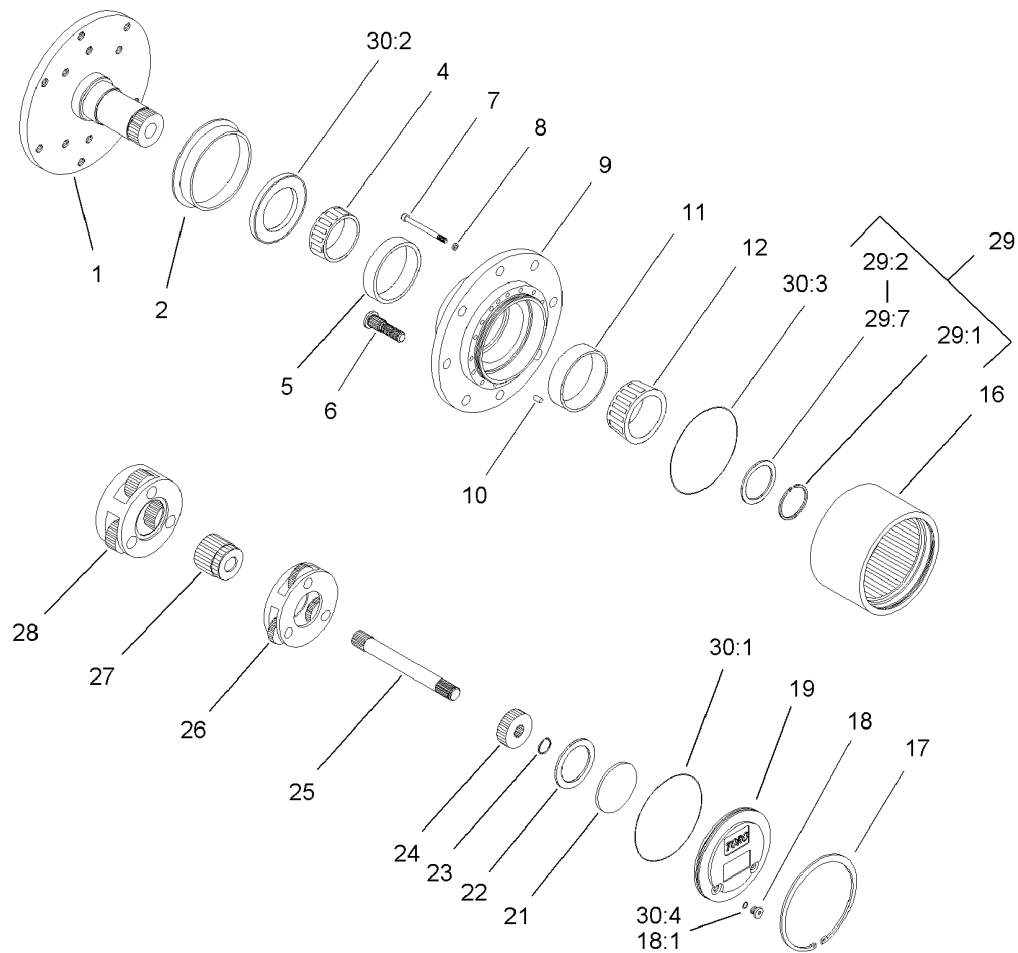
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 76-7010     | 1    | Ring-Retaining       |
| 2    | 105-3331    | 1    | Seal-Shaft           |
| 3    | 60-6240     | 1    | Washer               |
| 4    | 76-7000     | 2    | Ring-Retaining       |
| 5    | 76-6950     | 2    | Race-Thrust          |
| 6    | 76-6960     | 1    | Bearing-Thrust       |
| 7    | 94-3004     | 1    | Shaft-Drive, Splined |
| 8    | 94-3002     | 6    | Capscrew             |
| 9    | 76-6980     | 1    | O-Ring               |
| 10   | 94-3009     | 1    | Plug                 |
| 10:1 |             | 1    | Seal-Dust ●          |
| 11   | 95-2081     | 1    | Back Plate ASM       |
| 11:1 |             | 1    | Pin-Dowel ●          |
| 11:2 |             | 3    | Pin-Dowel ●          |
| 11:3 |             | 1    | Bearing-Needle ●     |
| 12   | 94-3003     | 1    | Plate-Valve          |
| 13   | 76-6910     | 1    | Rotating Kit         |
| 14   | 76-6970     | 1    | Insert-Plate, Cam    |
| 15   | 95-2082     | 1    | Housing              |
| 15:1 |             | 1    | Bearing-Needle ●     |
| 16   | 237-166     | 1    | O-Ring               |

● Not serviced separately



## Brake Assembly No. 100-3069-03

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

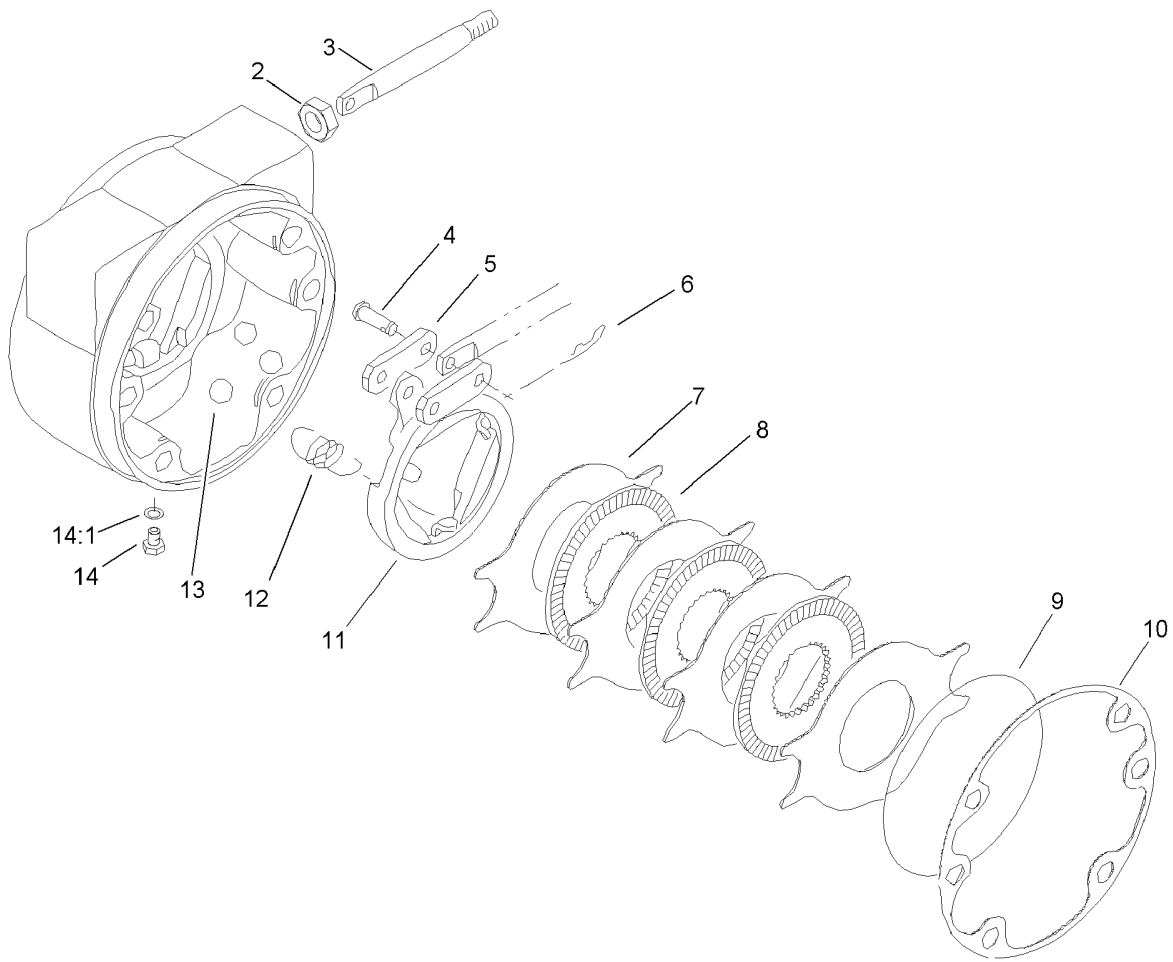


## Planetary Assembly No. 105-4500-03

| Ref. | Part Number | Qty. | Description       | Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-------------------|------|-------------|------|-----------------------|
| 1    |             | 1    | Spindle ■         | 24   | 105-8114    | 1    | Gear-Primary          |
| 2    | 105-8122    | 1    | Seal-Boot         | 25   | 105-8115    | 1    | Shaft-Drive           |
| 4    | 105-8120    | 1    | Bearing-Cone      | 26   | 105-8129    | 1    | Primary Carrier ASM   |
| 5    | 105-8119    | 1    | Bearing-Cup       | 27   | 105-8139    | 1    | Gear-Secondary        |
| 6    | 105-8124    | 8    | Stud-Wheel        | 28   | 105-8130    | 1    | Secondary Carrier ASM |
| 7    | 105-8125    | 16   | Bolt-Head, Socket | 29   | 105-8136    | 1    | Shim Kit              |
| 8    | 3253-18     | 16   | Washer-Lock       | 29:1 |             | 1    | Ring-Snap ■           |
| 9    |             | 1    | Housing ■         | 29:2 |             | 1    | Shim-Bearing, 2.9Mm ■ |
| 10   | 105-8121    | 1    | Pin-Dowel         | 29:3 |             | 1    | Shim-Bearing, 2.8Mm ■ |
| 11   | 105-8117    | 1    | Bearing-Cup       | 29:4 |             | 1    | Shim-Bearing, 2.7Mm ■ |
| 12   | 105-8118    | 1    | Bearing-Cone      | 29:5 |             | 1    | Shim-Bearing, 2.6Mm ■ |
| 16   | 105-8113    | 1    | Gear-Ring         | 29:6 |             | 1    | Shim-Bearing, 2.5Mm ■ |
| 17   | 105-8132    | 1    | Ring-Retaining    | 29:7 |             | 1    | Shim-Bearing, 2.4Mm ■ |
| 18   | 353-990     | 2    | Plug ASM          | 30   | 105-8137    | 1    | Seal Kit ●            |
| 18:1 | 237-78      | 1    | O-Ring            | 30:1 |             | 1    | O Ring-Flange Cap ■   |
| 19   | 105-8138    | 1    | Cap-End           | 30:2 |             | 1    | Seal-Oil ■            |
| 21   | 105-8133    | 1    | Plug-Thrust       | 30:3 |             | 2    | O Ring-End Cap ■      |
| 22   | 105-8123    | 1    | Washer-Thrust     | 30:4 | 237-78      | 2    | O-Ring                |
| 23   | 105-8131    | 1    | Ring-Retaining    |      |             |      |                       |

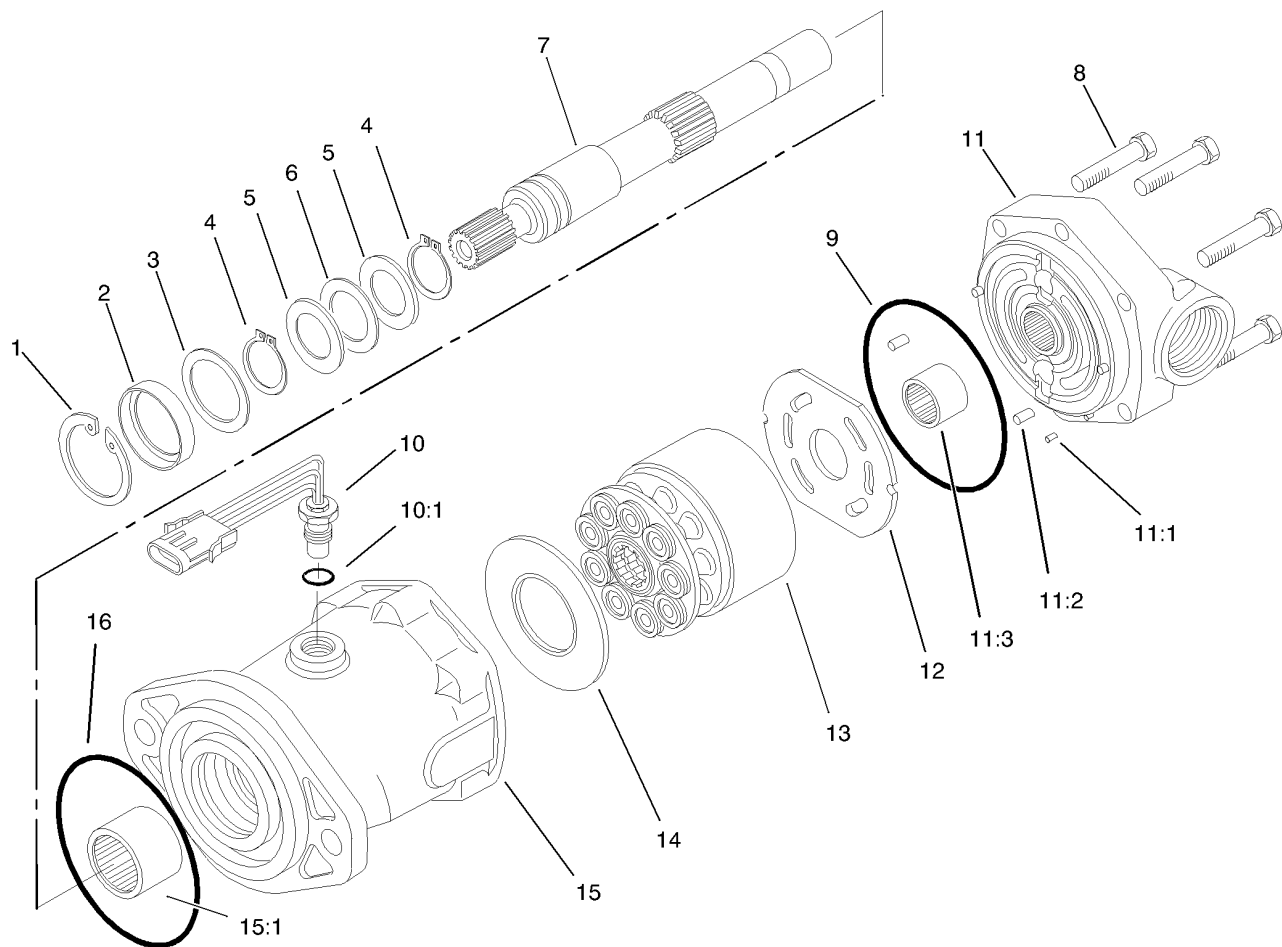
● Not illustrated

■ Not serviced separately



## Brake Assembly No. 100-3070-03

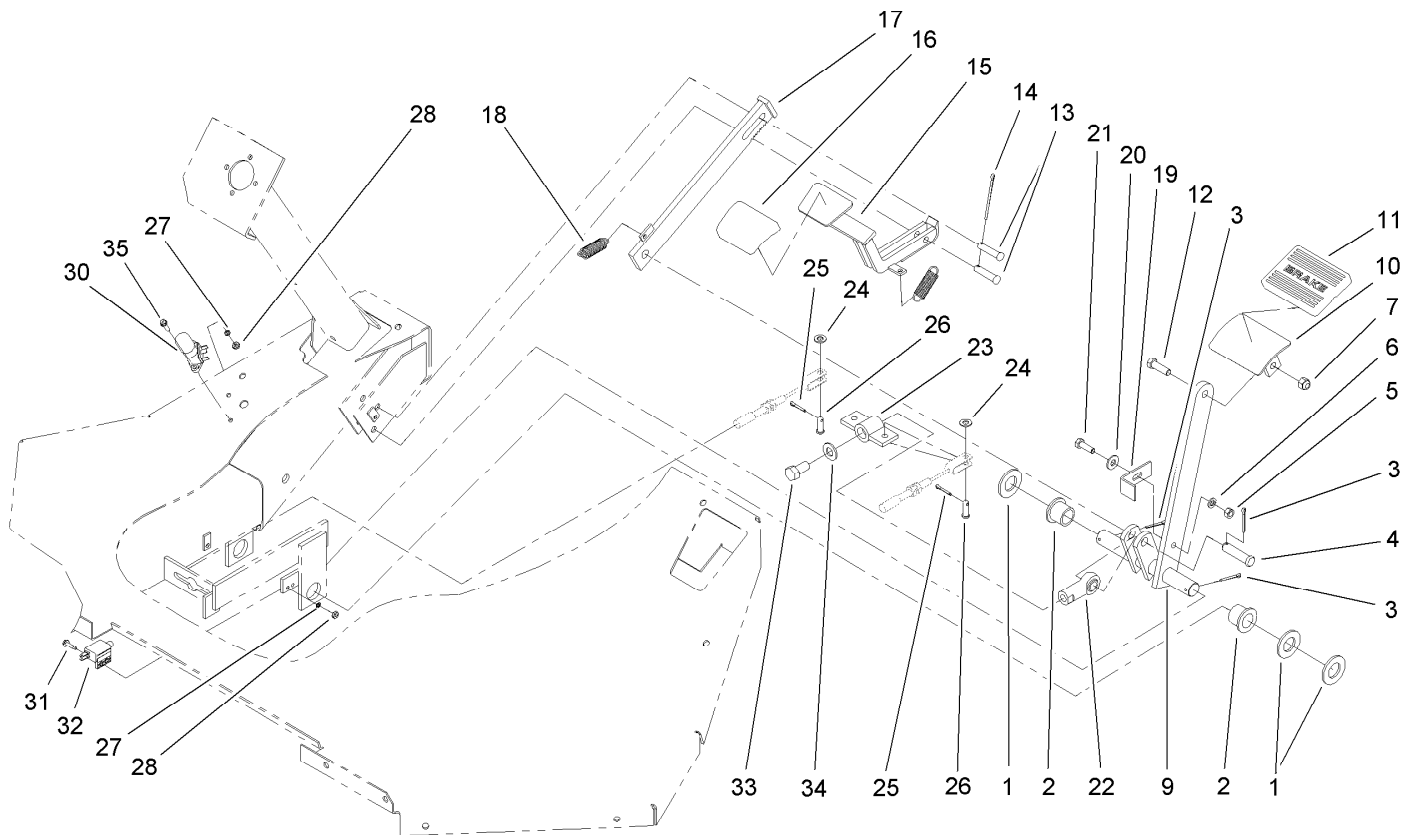
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 93-7977            | 1           | Seal               |
| 3           | 93-7978            | 1           | Rod-Pull           |
| 4         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



## Hydraulic Motor Assembly No. 93-6489

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 76-7010     | 1    | Ring-Retaining       |
| 2    | 105-3331    | 1    | Seal-Shaft           |
| 3    | 60-6240     | 1    | Washer               |
| 4    | 76-7000     | 2    | Ring-Retaining       |
| 5    | 76-6950     | 2    | Race-Thrust          |
| 6    | 76-6960     | 1    | Bearing-Thrust       |
| 7    | 94-3004     | 1    | Shaft-Drive, Splined |
| 8    | 94-3002     | 6    | Capscrew             |
| 9    | 76-6980     | 1    | O-Ring               |
| 10   | 94-3010     | 1    | Sensor-Speed, Pickup |
| 10:1 |             | 1    | Seal-Dust ●          |
| 11   | 95-2081     | 1    | Back Plate ASM       |
| 11:1 |             | 1    | Pin-Dowel ●          |
| 11:2 |             | 3    | Pin-Dowel ●          |
| 11:3 |             | 1    | Bearing-Needle ●     |
| 12   | 94-3003     | 1    | Plate-Valve          |
| 13   | 76-6910     | 1    | Rotating Kit         |
| 14   | 76-6970     | 1    | Insert-Plate, Cam    |
| 15   | 95-2083     | 1    | Housing              |
| 15:1 |             | 1    | Bearing-Needle ●     |
| 16   | 237-166     | 1    | O-Ring               |

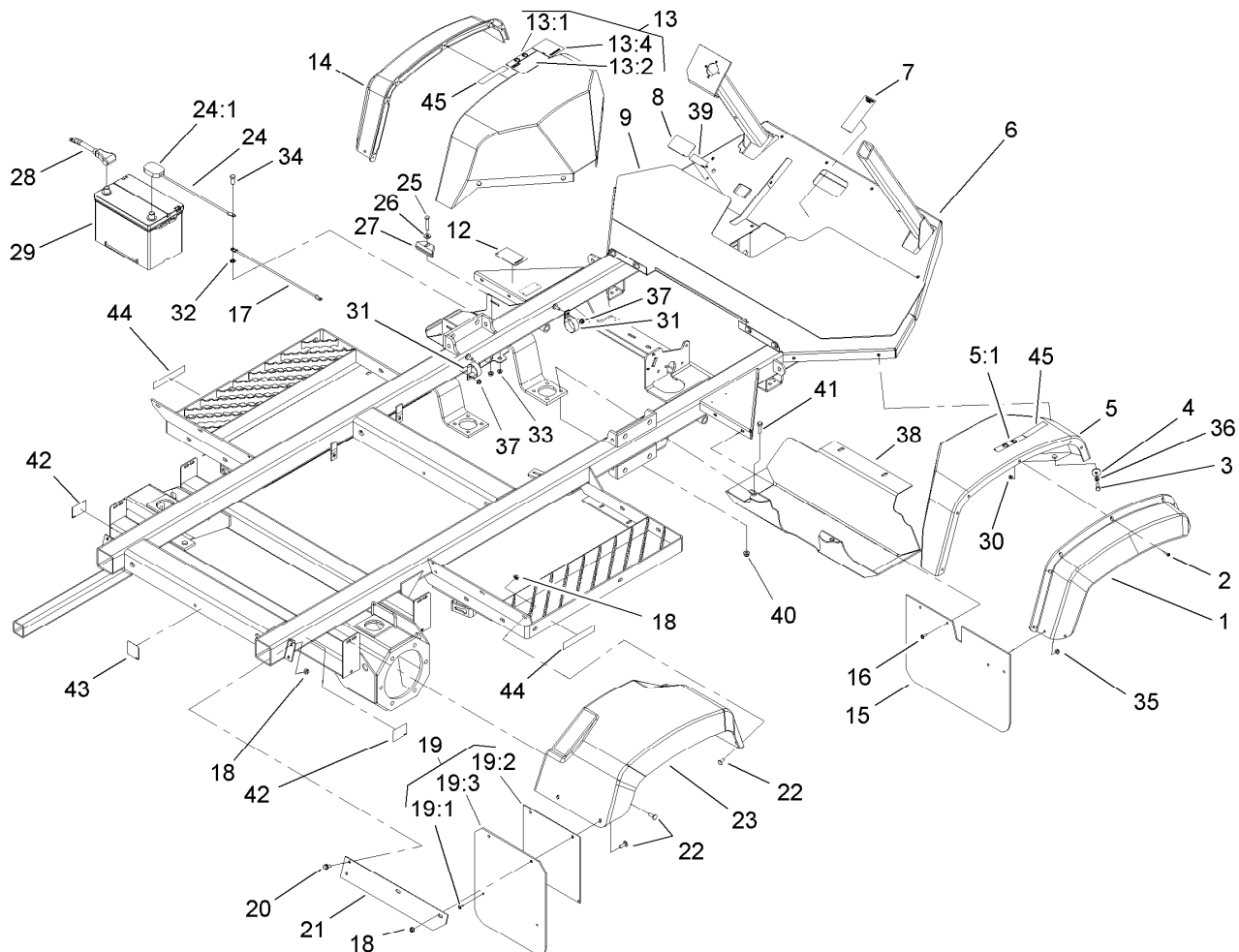
● Not serviced separately



## Brake and Pedal Assembly

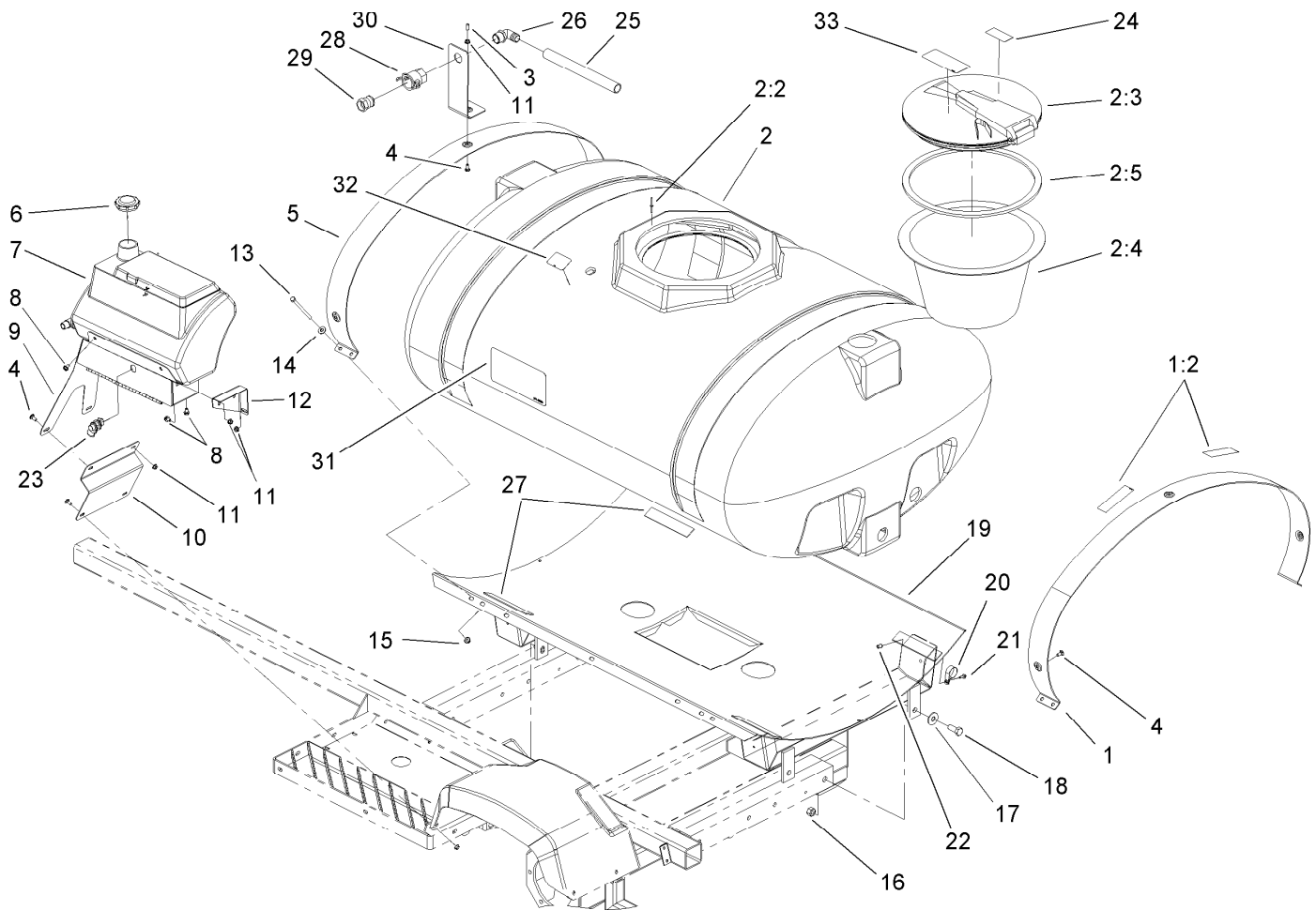
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 3256-29     | 3    | Washer-Flat       |
| 2    | 94-7164     | 2    | Bearing           |
| 3    | 3272-12     | 3    | Pin-Cotter        |
| 4    | 42195       | 1    | Pin-Clevis        |
| 5    | 3217-6      | 1    | Nut-Hex           |
| 6    | 3253-4      | 1    | Washer-Lock       |
| 7    | 3296-39     | 1    | Nut-Lock, NI      |
| 9    | 93-6589     | 1    | Brake Shaft ASM   |
| 10   | 100-8422-03 | 1    | Pedal Bracket ASM |
| 11   | 7-3900      | 1    | Pad-Brake         |
| 12   | 323-7       | 1    | Screw-HH          |
| 13   | 283-15      | 2    | Pin-Clevis        |
| 14   | 3272-53     | 1    | Pin-Cotter        |
| 15   | 93-6599-03  | 1    | Catch ASM         |
| 16   | 42719       | 1    | Pad-Pedal         |
| 17   | 93-6598-03  | 1    | Brake Strap ASM   |
| 18   | 92-0417     | 2    | Spring-EXT        |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 19   | 93-6592-03  | 1    | Bracket               |
| 20   | 3256-3      | 1    | Washer-Flat           |
| 21   | 322-5       | 1    | Screw-HH              |
| 22   | 522087      | 1    | Rod-End               |
| 23   | 93-6595     | 1    | Brake Equalizer ASM   |
| 24   | 3256-23     | 2    | Washer-Flat           |
| 25   | 3272-10     | 2    | Pin-Cotter            |
| 26   | 283-58      | 2    | Pin-Clevis            |
| 27   | 3253-17     | 4    | Washer-Lock           |
| 28   | 3217-26     | 4    | Nut-Hex               |
| 30   | 94-7170     | 1    | Switch-Floor          |
| 31   | 32144-125   | 2    | Screw-SHWH            |
| 32   | 1-513051    | 1    | Switch-Open, Normally |
| 33   | 3213-1      | 1    | Screw-HH              |
| 34   | 3256-26     | 1    | Washer-Flat           |
| 35   | 32105-13    | 2    | Screw-HWH             |



## Frame, Fender and Battery Assembly

| Ref. | Part Number | Qty. | Description                 | Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------|------|-------------|------|-----------------------------------|
| 1    | 94-7074     | 1    | Flare-Fender, RH            | 22   | 3230-1      | 12   | Bolt-CARR                         |
| 2    | 32105-13    | 12   | Screw-HWH                   | 23   | 93-6498     | 2    | Fender-Rear                       |
| 3    | 322-3       | 8    | Screw-HH                    | 24   | 99060       | 1    | Cable-Ground                      |
| 4    | 356303      | 8    | Washer                      | 24:1 | 106-4915    | 1    | Cap-Protective, Blue              |
| 5    | 94-8532     | 1    | RH Fender ASM               | 25   | 322-9       | 1    | Screw-HH                          |
| 5:1  | 93-6687     | 1    | Decal-No Step               | 26   | 3256-3      | 1    | Washer-Flat                       |
| 6    | 106-5262-03 | 1    | Frame ASM                   | 27   | 66-2490     | 1    | Retainer-Battery                  |
| 7    | 107-8724    | 1    | Decal-Traction              | 28   | 105-0114    | 1    | Cable-Battery, Positive           |
| 8    | 100-8619    | 1    | Decal-Switch, Boom          | 29   | 106-5190    | 1    | Battery-Dry                       |
| 9    | 104-8863    | 1    | Tread-Floor                 | 30   | 3290-148    | 12   | Nut-HF                            |
| 12   | 107-8720    | 1    | Decal-Warning, Safety Start | 31   | 2412-96     | 2    | Clamp-R                           |
| 13   | 94-8531     | 1    | LH Fender ASM               | 32   | 3255-9      | 1    | Washer-Lock                       |
| 13:1 | 93-6687     | 1    | Decal-No Step               | 33   | 32128-43    | 1    | Nut-Flange                        |
| 13:2 | 107-8723    | 1    | Decal-Warning, Safety       | 34   | 323-6       | 1    | Screw-HH                          |
| 13:4 | 107-8725    | 1    | Decal-Warning, Braking      | 35   | 32128-33    | 8    | Nut-HF                            |
| 14   | 94-7075     | 1    | Flare-Fender, LH            | 36   | 3253-4      | 8    | Washer-Lock                       |
| 15   | 94-7071     | 2    | Guard-Splash                | 37   | 104-8300    | 2    | Nut-Flange, NI                    |
| 16   | 92-3911     | 8    | Screw-HSBH                  | 38   | 107-8688-03 | 1    | Shield-Heat                       |
| 17   | 42617       | 1    | Cable-Ground                | 39   | 107-8722    | 1    | Decal-Instructions, Parking Brake |
| 18   | 32128-20    | 17   | Nut-HF                      | 40   | 104-8301    | 4    | Nut-Flange, NI                    |
| 19   | 94-7127     | 2    | Splash Guard ASM            | 41   | 323-7       | 4    | Screw-HH                          |
| 19:1 | 114439      | 2    | Rivet-Pop                   | 42   | 107-8667    | 2    | Decal-Jacking                     |
| 19:2 | 94-7128-03  | 1    | Plate-Guard, Splash         | 43   | 107-8666    | 1    | Decal-Tie-Down / Towing           |
| 19:3 | 94-7129     | 1    | Guard-Splash                | 44   | 107-8732    | 2    | Decal-Torque (Ce)                 |
| 20   | 3234-5      | 4    | Screw-HHF                   | 45   | 107-8731    | 2    | Decal-Torque (Ce)                 |
| 21   | 93-6528-03  | 2    | Strap-Mount, Fender         |      |             |      |                                   |

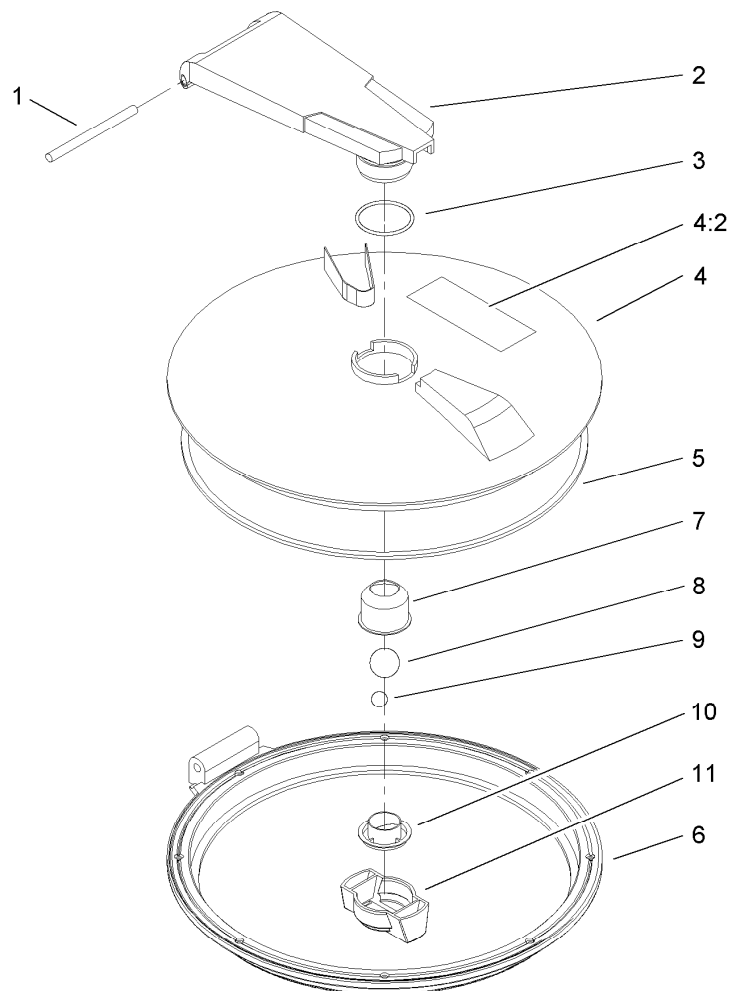


## Fresh Water and Spray Tank Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 106-4966    | 1    | Tank Band ASM                 |
| 1:2  | 106-5016    | 2    | Decal-Caution, Electric Shock |
| 2    | 106-5011    | 1    | 300 Gallon Tank ASM           |
| 2:2  | 93-0833     | 8    | Rivet-Blind                   |
| 2:3  |             | 1    | Screw Type Tank Lid ASM ●     |
| 2:4  | 104-9051    | 1    | Basket-Strainer               |
| 2:5  | 106-4991    | 1    | Seal-Lid                      |
| 3    | 42452       | 1    | Cap-Protective                |
| 4    | 3230-2      | 4    | Bolt-CARR                     |
| 5    | 104-9126-03 | 1    | Band-Mounting, Tank           |
| 6    | 100-7008    | 1    | Cap-Tank, Fresh Water         |
| 7    | 100-8438    | 1    | Fresh Water Tank ASM          |
| 8    | 3234-28     | 6    | Screw-HHF                     |
| 9    | 104-8912-03 | 1    | Tank Bracket ASM              |
| 10   | 104-9125-03 | 1    | Bracket-Glove Box             |
| 11   | 32128-20    | 7    | Nut-HF                        |
| 12   | 104-9124-03 | 1    | Mount-Tank, Plate             |
| 13   | 41809       | 8    | Screw-HH                      |
| 14   | 3256-4      | 8    | Washer-Flat                   |

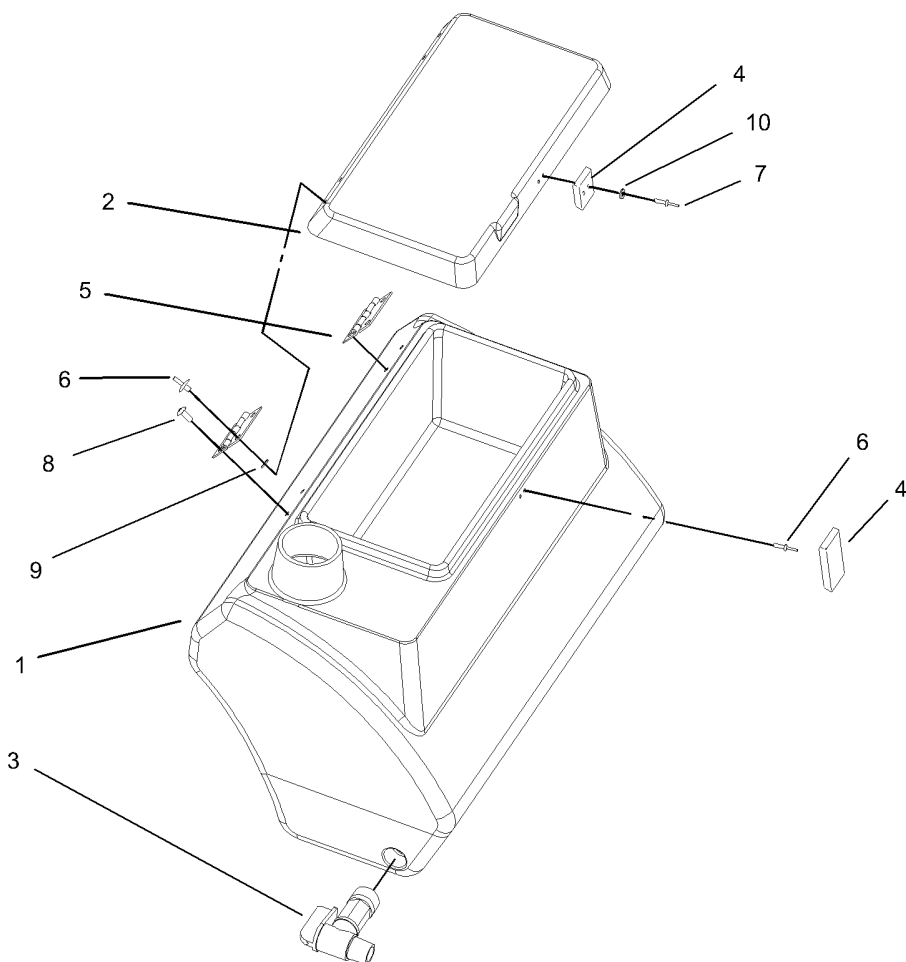
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 15   | 104-8301    | 8    | Nut-Flange, NI          |
| 16   | 3217-11     | 2    | Nut-Hex                 |
| 17   | 3256-7      | 2    | Washer-Flat             |
| 18   | 327-4       | 2    | Screw-HH                |
| 19   | 106-5288-03 | 1    | Tank Saddle ASM         |
| 20   | 2412-74     | 1    | R-Clamp                 |
| 21   | 3234-4      | 1    | Screw-HHF               |
| 22   | 32148-6     | 1    | Insert-Nut              |
| 23   | 104-8914    | 1    | Latch-Box, Storage      |
| 24   | 106-1355    | 1    | Decal-No Tank Entry     |
| 25   | 104-9075    | 1    | Hose-Siphon, Anti       |
| 26   | 41140       | 1    | Elbow                   |
| 27   | 104-7102    | 4    | Pad-Battery             |
| 28   | 100-6779    | 1    | Coupling-Female         |
| 29   | 41316       | 1    | Adapter-Quick           |
| 30   | 104-9122-03 | 1    | Bracket-Siphon, Anti    |
| 31   | 104-9166    | 2    | Decal-Tank, 300 Gallon  |
| 32   | 106-5065    | 1    | Decal-Drain, Tank       |
| 33   | 93-0688     | 1    | Decal-Warning, Chemical |

● Not serviced separately



## Lid Assembly

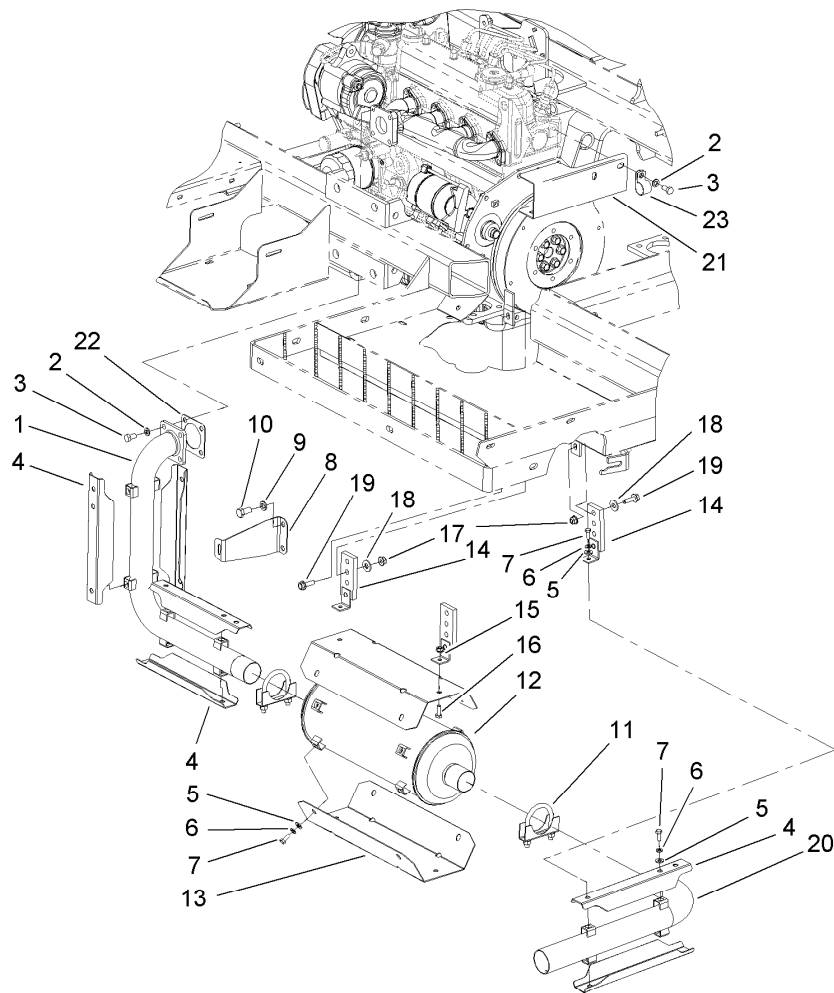
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 106-5000           | 1           | Pin-Pivot               |
| 2           | 106-5001           | 1           | Arm                     |
| 3           | 106-5002           | 1           | O-Ring                  |
| 4           | 106-1369           | 1           | Lid                     |
| 4:2         | 93-0688            | 1           | Decal-Warning, Chemical |
| 5           | 106-5004           | 1           | Seal-Lid                |
| 6           | 106-5005           | 1           | Ring                    |
| 7           | 106-5006           | 1           | Cup-Vent                |
| 8           | 106-5007           | 1           | Ball-Floating           |
| 9           | 106-5008           | 1           | Ball-Weight             |
| 10          | 106-5009           | 1           | Holder-Ball             |
| 11          | 106-5010           | 1           | Nut-Wing                |



## Fresh Water Tank Assembly No. 100-8438

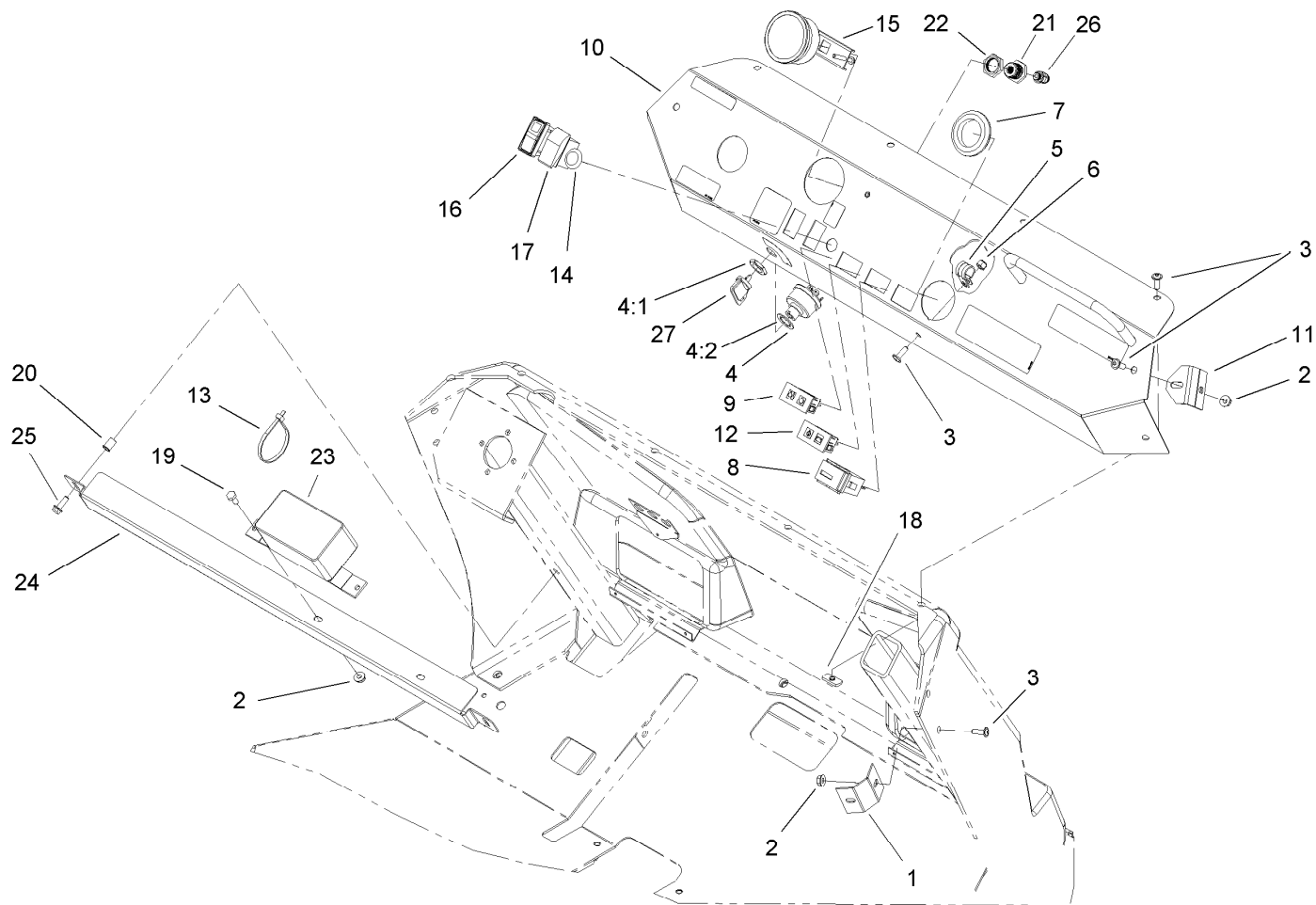
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    |             | 1    | Tank-Water, Fresh ● |
| 2    | 100-8397    | 1    | Cover-Tank          |
| 3    | 100-7011    | 1    | Spigot-90 DEG       |
| 4    | 100-7009    | 1    | Latch-Draw          |
| 5    | 100-7010    | 2    | Hinge               |
| 6    | 100-7062    | 4    | Rivet               |
| 7    | 100-7063    | 4    | Rivet               |
| 8    | 100-7064    | 4    | Screw               |
| 9    | 100-7065    | 4    | Washer              |
| 10   | 100-7066    | 2    | Washer              |

● Not serviced separately



## Exhaust Assembly

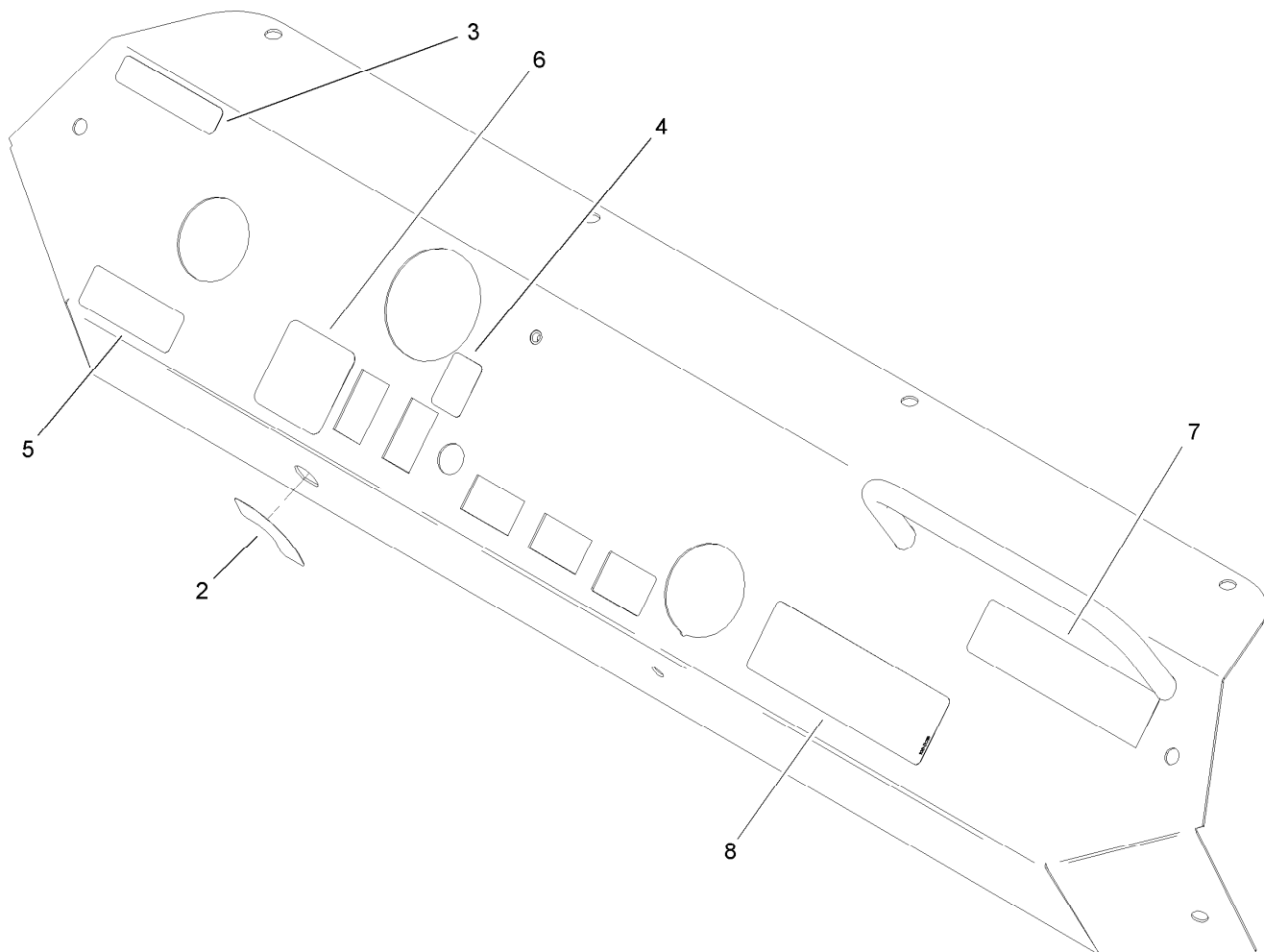
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 106-5263    | 1    | Pipe-Exhaust          |
| 2    | 3253-4      | 6    | Washer-Lock           |
| 3    | 33114-016   | 6    | Screw-HH              |
| 4    | 106-5278    | 6    | Shield-Heat, Exhaust  |
| 5    | 3256-22     | 20   | Washer-Flat           |
| 6    | 3253-3      | 20   | Washer-Lock           |
| 7    | 33113-016   | 20   | Screw-HH              |
| 8    | 107-8680    | 1    | Bracket-Pipe, Exhaust |
| 9    | 48-9590     | 2    | Washer-Lock           |
| 10   | 63-7790     | 2    | Screw-Cap             |
| 11   | 18-2130     | 2    | Clamp                 |
| 12   | 106-5276    | 1    | Muffler               |
| 13   | 106-5275    | 2    | Shield-Heat, Muffler  |
| 14   | 106-5282    | 3    | Hanger-Tailpipe       |
| 15   | 32128-33    | 2    | Nut-HF                |
| 16   | 321-4       | 2    | Screw-HH              |
| 17   | 104-8300    | 3    | Nut-Flange, NI        |
| 18   | 3256-56     | 3    | Washer-Flat           |
| 19   | 3234-17     | 3    | Screw-HHF             |
| 20   | 106-5281    | 1    | Tailpipe              |
| 21   | 107-8655    | 1    | Shield-Heat           |
| 22   | 99-8343     | 1    | Gasket-Muffler        |
| 23   | 2412-41     | 1    | Clamp                 |



## Dash and Instrument Assembly

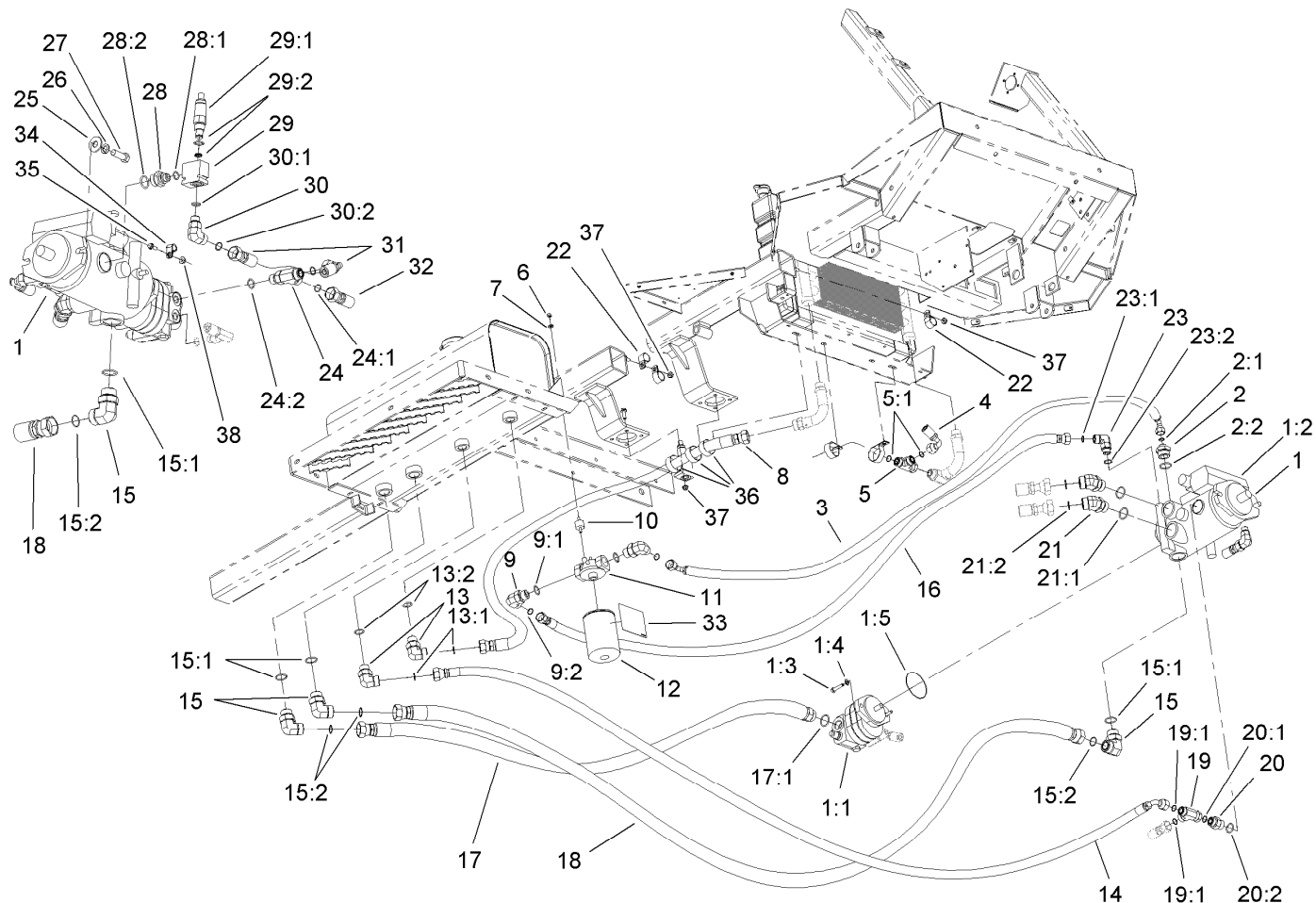
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 94-7140-03  | 2    | Clip-Dash, Lower       |
| 2    | 32128-33    | 10   | Nut-HF                 |
| 3    | 92-3911     | 13   | Screw-HSBH             |
| 4    | 104-2541    | 1    | Switch ASM             |
| 4:1  | 218-461     | 1    | Nut-HH                 |
| 4:2  | 3254-5      | 1    | Washer-Tooth, Internal |
| 5    | 2412-134    | 1    | Clamp-R                |
| 6    | 3296-42     | 1    | Nut-Lock, NI           |
| 7    | 40764       | 1    | Grommet                |
| 8    | 1-513374    | 1    | Meter-Hour             |
| 9    | 107-8718    | 1    | Cluster-Light          |
| 10   | 106-5019    | 1    | Dash Panel ASM         |
| 11   | 94-7139-03  | 2    | Clip-Dash, Upper       |
| 12   | 107-8719    | 1    | Cluster-Light          |
| 13   | 3290-379    | 23   | Tie-Cable              |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 14   | 94-7290     | 2    | Plug-Hole                |
| 15   | 104-9115    | 1    | Gauge-Pressure           |
| 16   | 104-9007    | 1    | Switch-Rocker            |
| 17   | 100-8469    | 1    | Switch-Rocker            |
| 18   | 904156      | 4    | Weldnut                  |
| 19   | 321-3       | 2    | Screw-HH                 |
| 20   | 32148-6     | 2    | Insert-Nut               |
| 21   | 100-8665    | 1    | Reducer-Gauge, Pressure  |
| 22   | 100-8666    | 1    | Nut-Reducer              |
| 23   | 104-9104    | 1    | Module-Valve, Pwm        |
| 24   | 104-9146-03 | 1    | Plate-Shield, Head Light |
| 25   | 3234-4      | 2    | Screw-HHF                |
| 26   | 100-8667    | 1    | Coupler-Reducer          |
| 27   | 63-8360     | 1    | Key-Ignition             |



## Dash Panel Assembly No. 106-5019

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|-----------------------------------|
| 2           | 105-7506           | 1           | Decal-Switch, Key                 |
| 3           | 104-7628           | 1           | Decal-Manual                      |
| 4           | 94-7171            | 1           | Decal-Headlight                   |
| 5           | 107-8722           | 1           | Decal-Instructions, Parking Brake |
| 6           | 104-9129           | 1           | Decal-Pedal, Traction             |
| 7           | 107-8726           | 1           | Decal-Warning                     |
| 8           | 106-5016           | 1           | Decal-Caution, Electric Shock     |

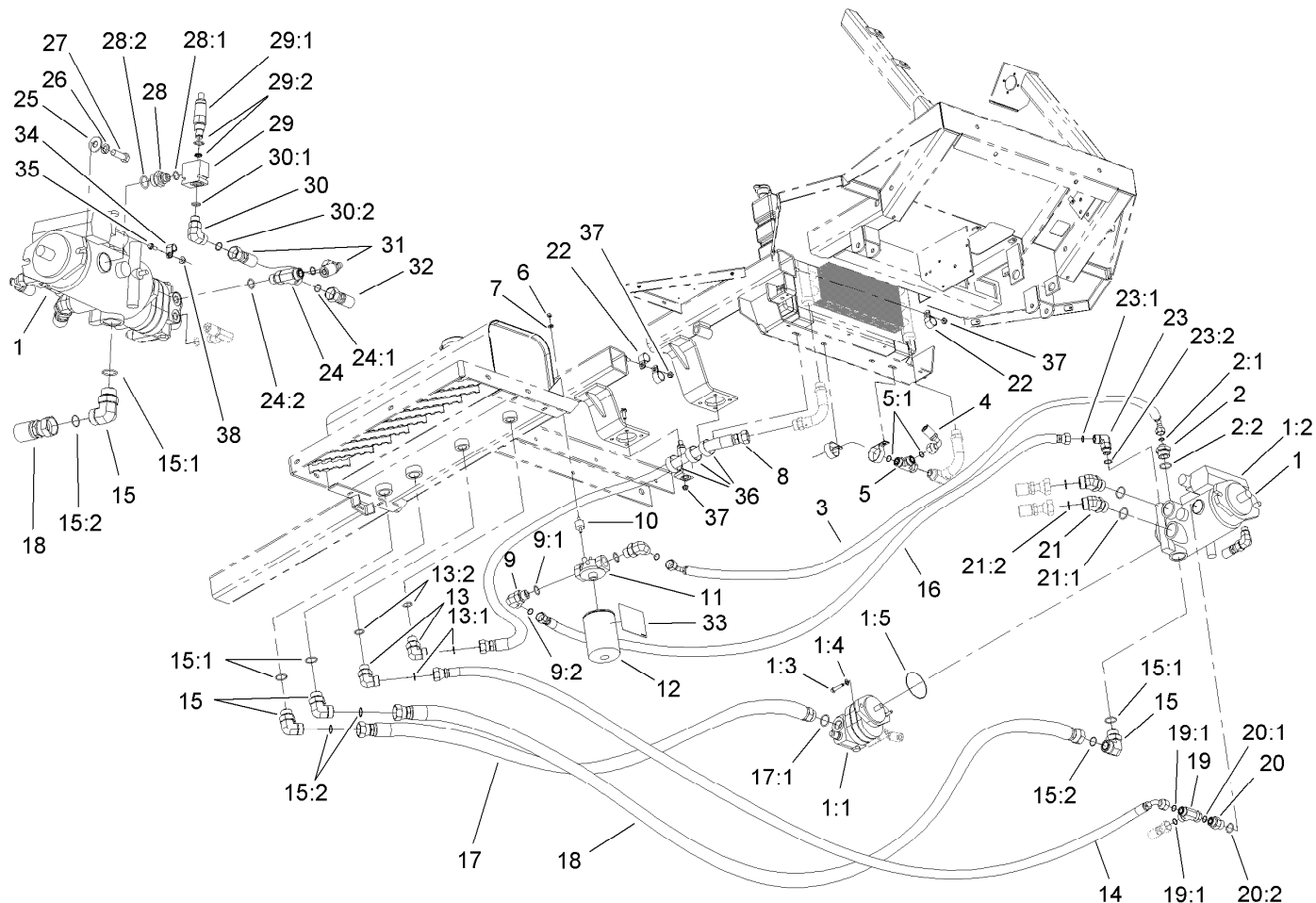


## Hydraulic Pump Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    |             | 1    | Pump ASM ●          |
| 1:1  | 93-6492     | 1    | Gear Pump ASM       |
| 1:2  | 93-6491     | 1    | Piston Pump ASM     |
| 1:3  | 323-7       | 2    | Screw-HH            |
| 1:4  | 60-3540     | 2    | Washer              |
| 1:5  | 60-3520     | 1    | O-Ring              |
| 2    | 104-9178    | 1    | Fitting-Straight    |
| 2:1  | 237-30      | 1    | O-Ring              |
| 2:2  | 237-146     | 1    | O-Ring              |
| 3    | 104-9191    | 1    | Hose ASM            |
| 4    | 106-5030    | 1    | Hose ASM            |
| 5    | 340-147     | 1    | Fitting-HYD, Tee    |
| 5:1  | 237-65      | 2    | O-Ring              |
| 6    | 3217-5      | 2    | Nut-Hex             |
| 7    | 3256-22     | 2    | Washer-Flat         |
| 8    | 106-5266    | 1    | Hose ASM            |
| 9    | 340-139     | 2    | Fitting-HYD, 90 DEG |
| 9:1  | 237-81      | 1    | O-Ring              |
| 9:2  | 237-65      | 1    | O-Ring              |
| 10   | 106-5271    | 2    | Mount-Isolation     |
| 11   | 92-5821     | 1    | Head-Filter         |
| 12   | 86-3010     | 2    | Filter-Oil          |
| 13   | 340-142     | 2    | Fitting-HYD, 90 DEG |
| 13:1 | 237-58      | 1    | O-Ring              |
| 13:2 | 237-81      | 1    | O-Ring              |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 14   | 106-5033    | 1    | Hose ASM            |
| 15   | 340-129     | 3    | Fitting-HYD, 90     |
| 15:1 | 237-146     | 1    | O-Ring              |
| 15:2 | 340-65      | 1    | O-Ring              |
| 16   | 104-9192    | 1    | Hose ASM            |
| 17   | 106-5031    | 1    | Hose ASM            |
| 17:1 | 237-146     | 1    | O-Ring              |
| 18   | 106-5032    | 1    | Hose ASM            |
| 19   | 340-147     | 1    | Fitting-HYD, Tee    |
| 19:1 | 237-65      | 2    | O-Ring              |
| 20   | 340-8       | 1    | Adapter             |
| 20:1 | 237-65      | 1    | O-Ring              |
| 20:2 | 237-81      | 1    | O-Ring              |
| 21   | 104-3509    | 2    | Fitting-HYD, 45 DEG |
| 21:1 | 237-146     | 1    | O-Ring              |
| 21:2 | 340-65      | 1    | O-Ring              |
| 22   | 2412-39     | 3    | R-Clamp             |
| 23   | 340-17      | 1    | Fitting-HYD, 90 DEG |
| 23:1 | 237-65      | 1    | O-Ring              |
| 23:2 | 237-80      | 1    | O-Ring              |
| 24   | 340-22      | 1    | Fitting-HYD, Tee    |
| 24:1 | 237-65      | 2    | O-Ring              |
| 24:2 | 237-80      | 1    | O-Ring              |
| 25   | 3256-6      | 2    | Washer-Flat         |
| 26   | 3253-7      | 2    | Washer-Lock         |

● Not serviced separately

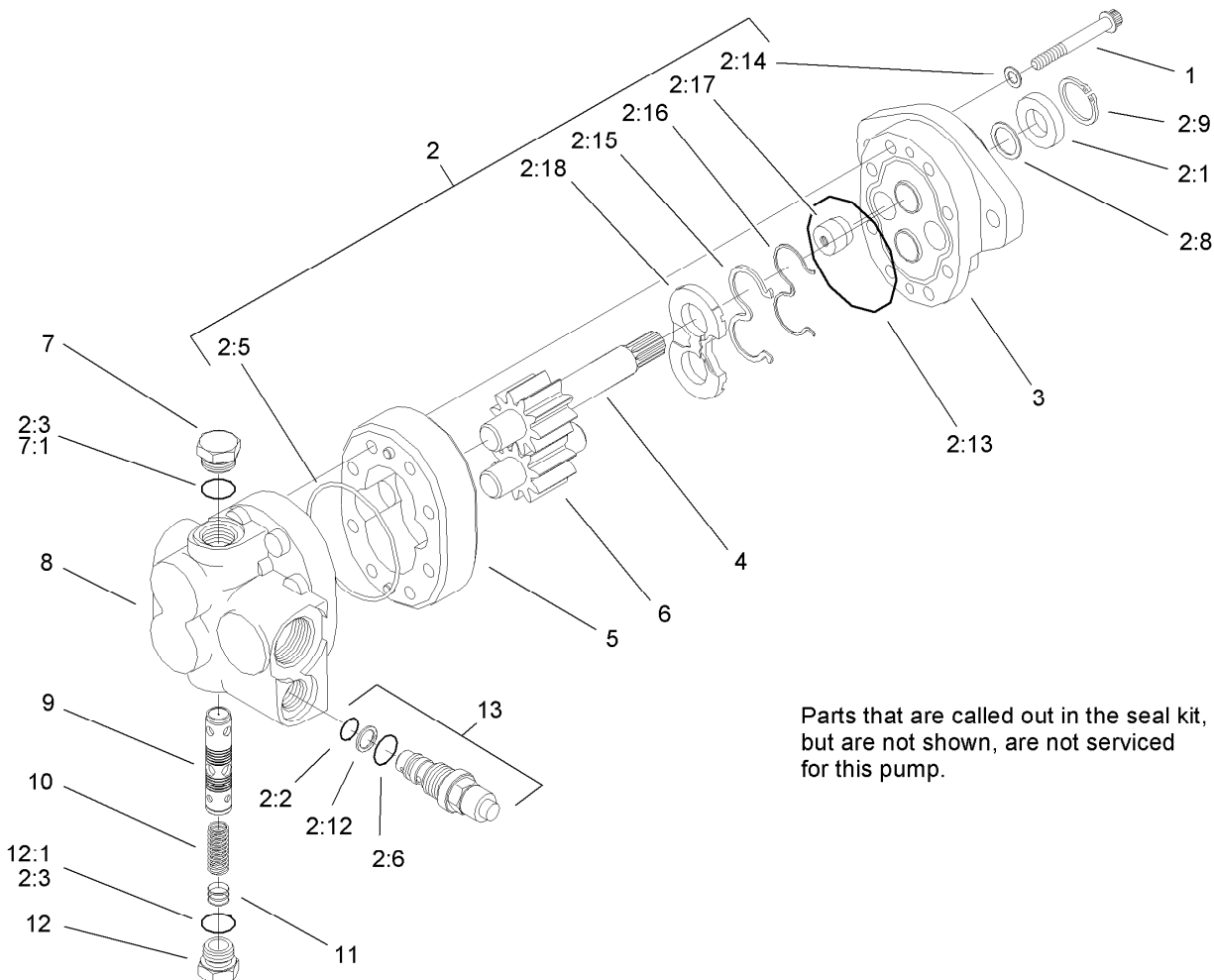


## Hydraulic Pump Assembly (continued)

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 27   | 325-6       | 2    | Screw-HH              |
| 28   | 104-9168    | 1    | Adapter               |
| 28:1 | 237-79      | 1    | O-Ring                |
| 28:2 | 237-81      | 1    | O-Ring                |
| 29   | 110-5074    | 1    | Valve-Relief          |
| 29:1 | 94-8763     | 1    | Cartridge             |
| 29:2 | 94-8764     | 1    | Seal Kit              |
| 30   | 340-153     | 1    | Fitting-Elbow, 90 DEG |
| 30:1 | 237-79      | 1    | O-Ring                |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 30:2 | 237-151     | 1    | O-Ring         |
| 31   | 75-6130     | 1    | Hose ASM       |
| 32   | 106-5029    | 1    | Hose ASM       |
| 33   | 107-8727    | 1    | Decal-Element  |
| 34   | 2412-93     | 1    | Clamp-R        |
| 35   | 3234-4      | 1    | Screw-HHF      |
| 36   | 2412-96     | 5    | Clamp-R        |
| 37   | 104-8300    | 8    | Nut-Flange, NI |
| 38   | 32128-33    | 1    | Nut-HF         |

● Not serviced separately

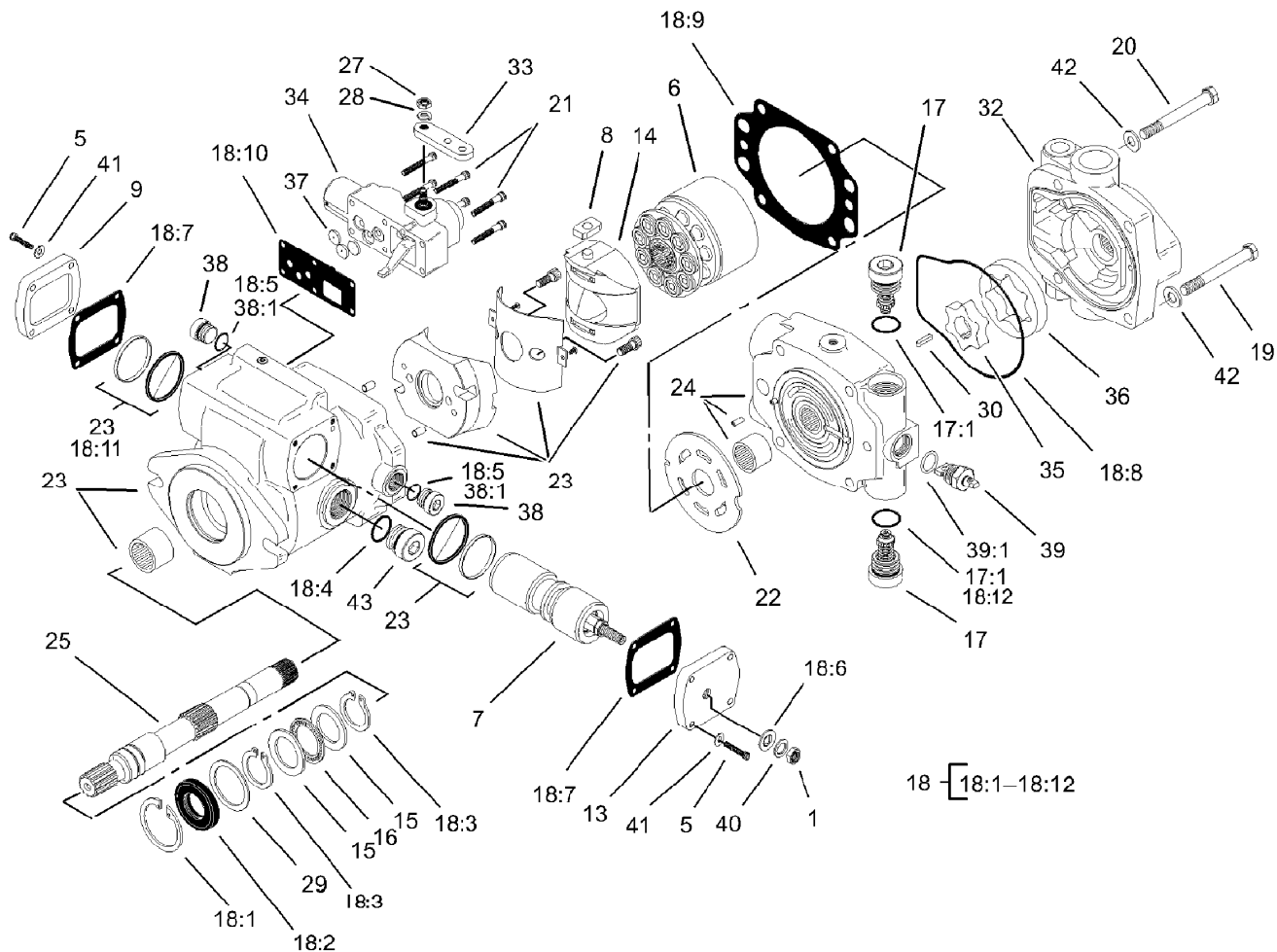


## Gear Pump Assembly No. 93-6492

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 74-9370     | 8    | Capscrew                |
| 2    | 95-2109     | 1    | Seal Kit                |
| 2:1  |             | 1    | Seal-Shaft ●            |
| 2:2  |             | 1    | Seal-Dust ●             |
| 2:3  |             | 1    | Seal-Dust ●             |
| 2:4  |             | 1    | Seal-Dust ●             |
| 2:5  |             | 1    | Seal-Dust ●             |
| 2:6  |             | 1    | Seal-Dust ●             |
| 2:7  |             | 1    | Seal-Dust ●             |
| 2:8  |             | 1    | Washer ●                |
| 2:9  |             | 1    | Ring-Retaining ●        |
| 2:10 |             | 1    | Seal-Dust ●             |
| 2:11 |             | 1    | Washer-Back Up ●        |
| 2:12 |             | 1    | Washer-Back Up ●        |
| 2:13 |             | 1    | O-Ring, Molded ●        |
| 2:14 |             | 1    | Washer-Sealing ●        |
| 2:15 |             | 1    | Seal-Pressure Balance ● |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 2:16 |             | 1    | Gasket-Back Up ● |
| 2:17 |             | 1    | Plug ●           |
| 2:18 |             | 1    | Plate-Wear ●     |
| 3    | 95-4362     | 1    | Plate-Front      |
| 4    |             | 1    | Gear-Drive ●     |
| 5    |             | 1    | Body ●           |
| 6    |             | 1    | Gear-Idler ●     |
| 7    | 60-5860     | 1    | Plug             |
| 7:1  | 60-5720     | 1    | O-Ring           |
| 8    | 93-6377     | 1    | Backplate ASM    |
| 9    | 93-6420     | 1    | Spool            |
| 10   | 88-3770     | 1    | Spring           |
| 11   | 60-5730     | 1    | Disc             |
| 12   | 60-5710     | 1    | Plug             |
| 12:1 | 60-5720     | 1    | O-Ring           |
| 13   | 93-6416     | 1    | Relief Valve ASM |
| 99   | 107-4328    | 1    | Front Plate Kit  |

● Not serviced separately



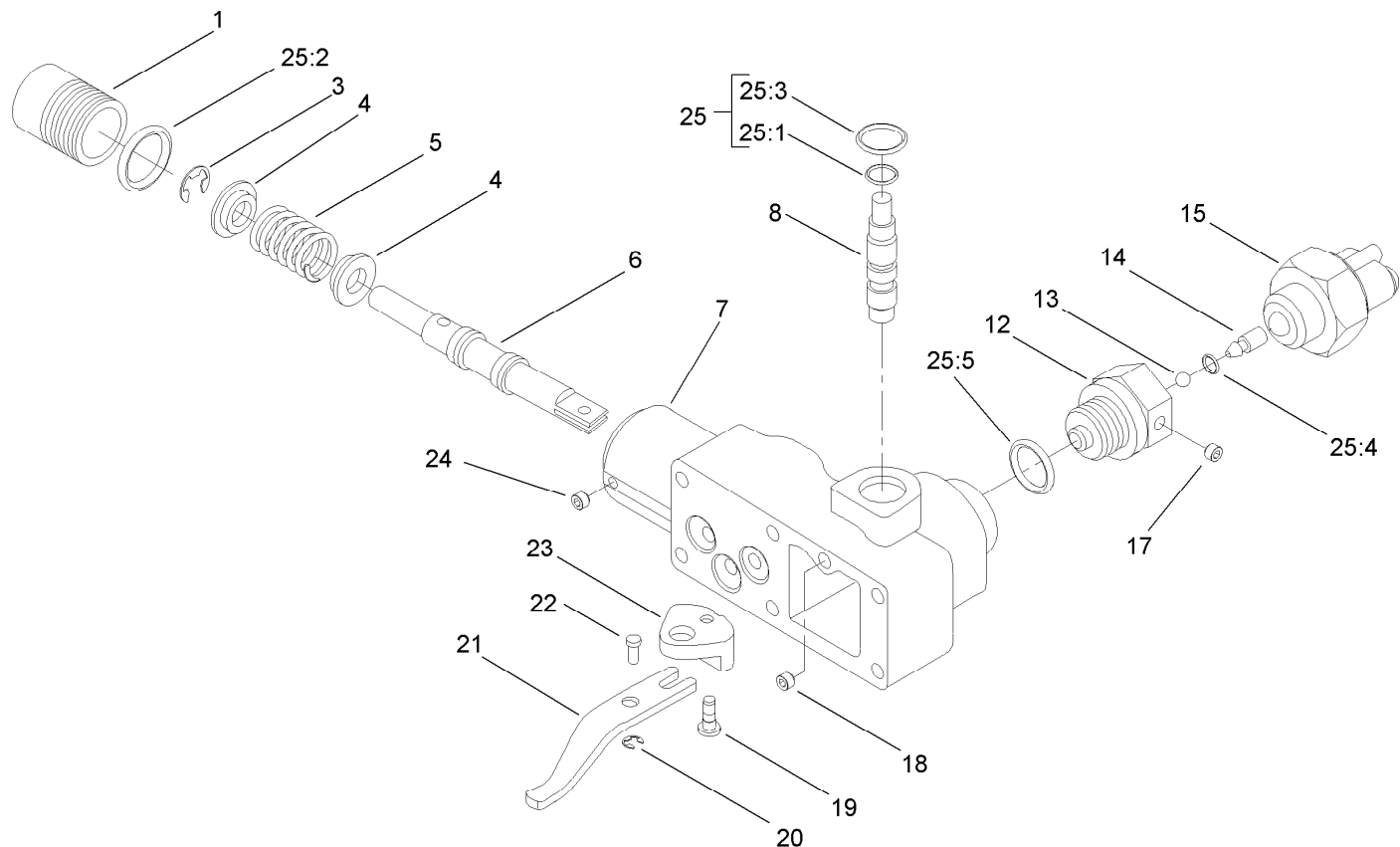
## Piston Pump Assembly No. 93-6491

| Ref.  | Part Number | Qty. | Description             |
|-------|-------------|------|-------------------------|
| 1     | 3220-3      | 1    | Nut-HJ                  |
| 5     | 93-6337     | 8    | Screw                   |
| 6     | 99-8701     | 1    | Rotating Kit            |
| 7     | 105-2856    | 1    | Servo Piston ASM        |
| 8     | 94-3032     | 1    | Follower-Piston         |
| 9     | 94-3033     | 1    | Plate-Cover             |
| 13    | 105-9853    | 1    | Plate-Cover             |
| 14    | 94-3026     | 1    | Camplate ASM            |
| 15    | 76-6950     | 2    | Race-Thrust             |
| 16    | 76-6960     | 1    | Bearing-Thrust          |
| 17    | 105-2858    | 2    | Valve-Relief            |
| 17:1  |             | 1    | Seal-Dust ■             |
| 18    | 107-1561    | 1    | Seal Kit                |
| 18:1  | 60-6260     | 1    | Ring                    |
| 18:2  | 105-3331    | 1    | Seal-Shaft              |
| 18:3  | 76-7000     | 2    | Ring-Retaining          |
| 18:4  |             | 2    | Seal-Dust ■             |
| 18:5  | 93-6314     | 2    | O-Ring ●                |
| 18:6  | 94-3027     | 1    | Washer-Seal             |
| 18:7  | 93-6339     | 2    | Gasket                  |
| 18:8  | 105-2905    | 1    | O-Ring ●                |
| 18:9  | 105-2900    | 1    | Gasket-Housing          |
| 18:10 | 105-2901    | 1    | Gasket-Housing, Control |
| 18:11 |             | 2    | Seal ASM ■              |
| 18:12 | 74-9380     | 1    | O-Ring ●                |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 19   | 323-15      | 2    | Screw-HH                   |
| 20   | 323-16      | 2    | Screw-HH                   |
| 21   | 93-6324     | 6    | Screw                      |
| 22   | 99-8704     | 1    | Plate-Valve                |
| 23   |             | 1    | Housing ■                  |
| 24   | 105-2904    | 1    | Backplate                  |
| 25   | 93-6344     | 1    | Driveshaft                 |
| 27   | 3217-5      | 1    | Nut-Hex                    |
| 28   | 3253-3      | 1    | Washer-Lock                |
| 29   | 60-6240     | 1    | Washer                     |
| 30   | 93-6375     | 1    | Key                        |
| 32   | 95-2110     | 1    | Adaptor ASM                |
| 33   | 105-2862    | 1    | Arm-Control                |
| 34   | 93-6306     | 1    | Control ASM                |
| 35   | 93-6365     | 1    | Geroter-Inner              |
| 36   | 93-6364     | 1    | Geroter-Outer              |
| 37   | 94-3041     | 3    | Orifice-Control (.028 Dia) |
| 38   | 74-9280     | 2    | Plug ASM                   |
| 38:1 |             | 1    | Seal-Dust ■                |
| 39   | 105-2913    | 1    | Valve-Bypass               |
| 39:1 |             | 1    | Seal-Dust ■                |
| 40   | 94-3030     | 1    | Washer                     |
| 41   | 93-6336     | 8    | Washer                     |
| 42   | 3256-24     | 4    | Washer-Flat                |
| 43   |             | 1    | Plug ASM ■                 |

● Not illustrated

■ Not serviced separately

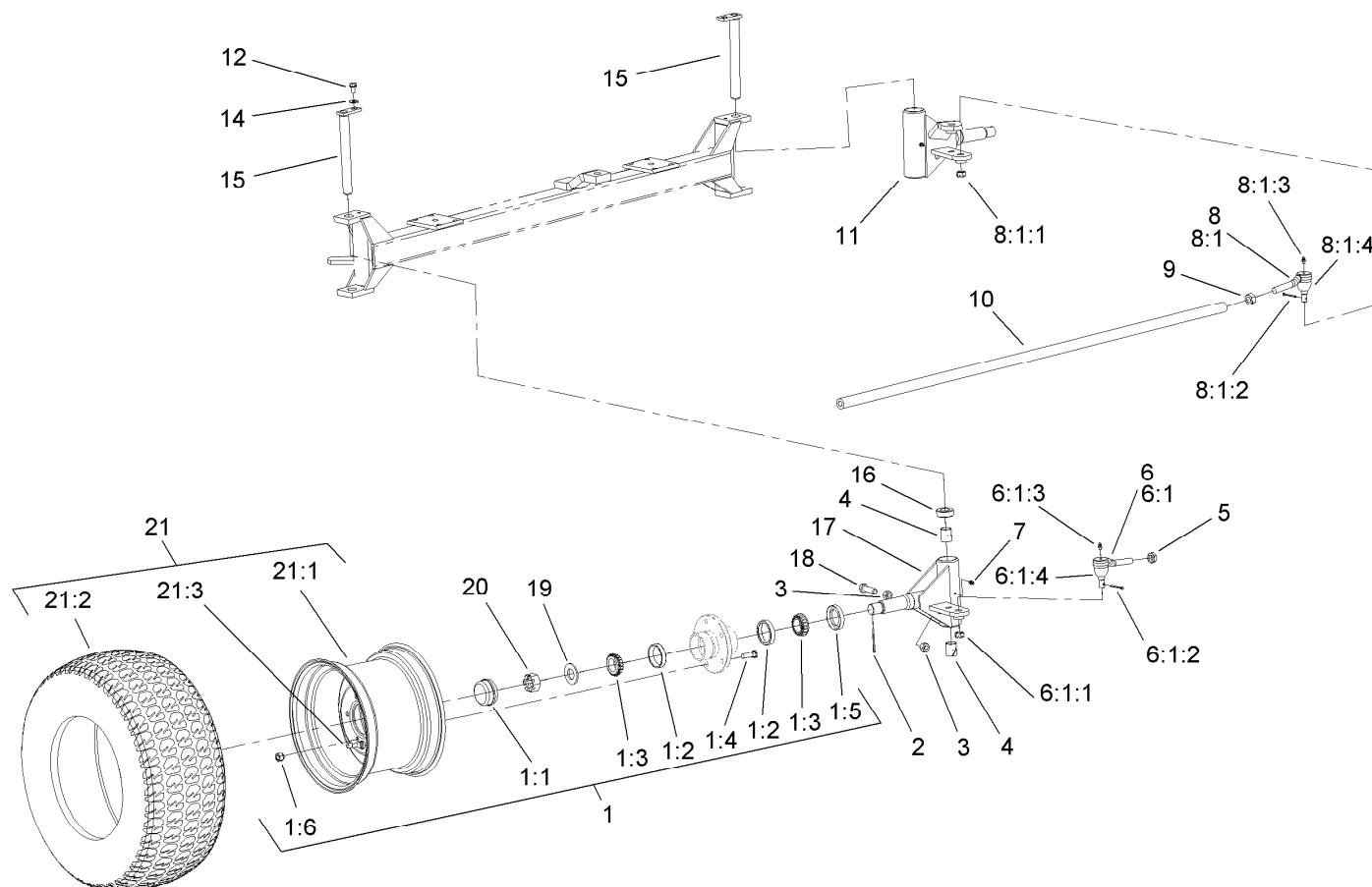


## Control Assembly No. 93-6306

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    |             | 1    | Plug ●                 |
| 3    |             | 1    | Ring-Retaining ●       |
| 4    |             | 2    | Retainer-Spring ●      |
| 5    |             | 1    | Spring ●               |
| 6    |             | 1    | Valve-Spool ●          |
| 7    |             | 1    | Housing-Control ●      |
| 8    |             | 1    | Shaft-Input ●          |
| 12   |             | 1    | Adaptor ●              |
| 13   |             | 1    | Ball ●                 |
| 14   |             | 1    | Pin ●                  |
| 15   | 94-3043     | 1    | Switch-Safety, Neutral |
| 17   |             | 1    | Screw-Set ●            |
| 18   |             | 1    | Screw-Set ●            |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 19   |             | 1    | Pin ●            |
| 20   |             | 1    | Ring-Retaining ● |
| 21   |             | 1    | Link ●           |
| 22   |             | 1    | Pin-Dowel ●      |
| 23   |             | 1    | Crank-Bell ●     |
| 24   |             | 1    | Screw-Set ●      |
| 25   | 94-3044     | 1    | Seal Kit         |
| 25:1 |             | 1    | Seal-Dust ●      |
| 25:2 |             | 1    | Seal-Dust ●      |
| 25:3 |             | 1    | Seal-Wiper ●     |
| 25:4 |             | 1    | Seal-Dust ●      |
| 25:5 |             | 1    | Seal-Dust ●      |

● Not serviced separately

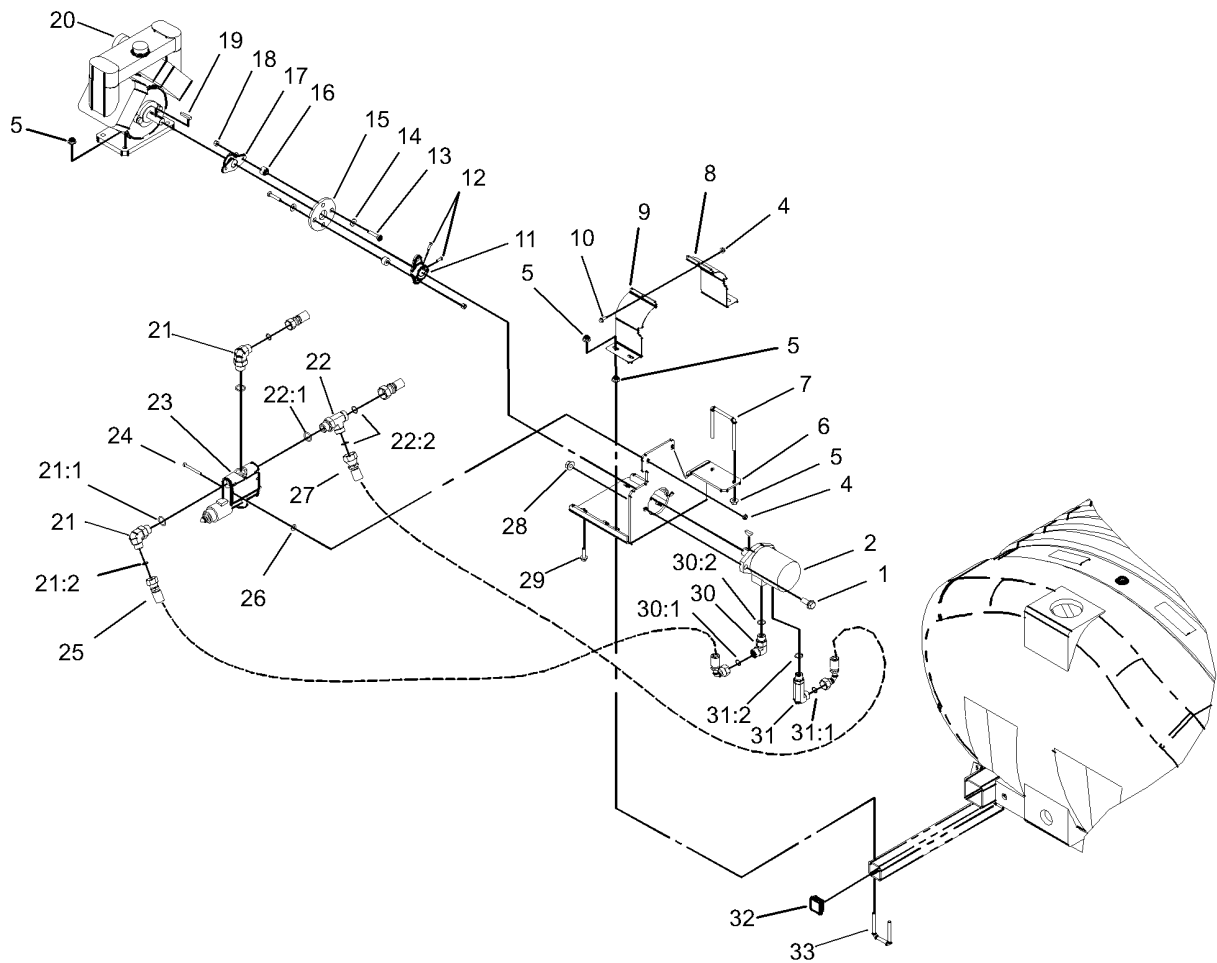


## Front Wheel Assembly

| Ref.  | Part Number | Qty. | Description         |
|-------|-------------|------|---------------------|
| 1     | 94-7148     | 2    | Hub ASM             |
| 1:1   | 94-7282     | 1    | Cap-Dust            |
| 1:2   | 254-61      | 2    | Cup-Bearing, Roller |
| 1:3   | 94-7283     | 2    | Bearing-Cone        |
| 1:4   | 95-9383     | 5    | Stud                |
| 1:5   | 94-7285     | 2    | Seal                |
| 1:6   | 242-35      | 5    | Nut-Wheel           |
| 2     | 3272-15     | 2    | Pin-Cotter          |
| 3     | 3217-9      | 4    | Nut-HH              |
| 4     | 93-6586     | 4    | Bushing             |
| 5     | 3220-11     | 1    | Nut-Jam             |
| 6     | 87-1480-03  | 1    | End-Tie Rod, RH     |
| 6:1   | 87-5340     | 1    | Tie Rod Seal Kit    |
| 6:1:1 | 32136-3     | 1    | Nut-SHH             |
| 6:1:2 | 3272-12     | 1    | Pin-Cotter          |
| 6:1:3 | 302-5       | 1    | Fitting-Grease      |
| 6:1:4 | 107-1587    | 1    | Seal                |
| 7     | 302-5       | 2    | Fitting-Grease      |
| 8     | 87-1470-03  | 1    | End-Tie Rod, LH     |
| 8:1   | 87-5340     | 1    | Tie Rod Seal Kit    |

| Ref.  | Part Number | Qty. | Description          |
|-------|-------------|------|----------------------|
| 8:1:1 | 32136-3     | 1    | Nut-SHH              |
| 8:1:2 | 3272-12     | 1    | Pin-Cotter           |
| 8:1:3 | 302-5       | 1    | Fitting-Grease       |
| 8:1:4 | 107-1587    | 1    | Seal                 |
| 9     | 3218-21     | 1    | Nut-Jam              |
| 10    | 93-6588     | 1    | Rod-Steering         |
| 11    | 93-6577-03  | 1    | LH Spindle ASM       |
| 12    | 32144-14    | 2    | Screw-HWHTF          |
| 14    | 3256-3      | 2    | Washer-Flat          |
| 15    | 93-6584     | 2    | King Pin ASM         |
| 16    | 93-6587     | 2    | Bearing              |
| 17    | 93-6582-03  | 1    | RH Spindle ASM       |
| 18    | 325-7       | 2    | Screw-HH             |
| 19    | 3256-62     | 2    | Washer-Flat          |
| 20    | 32136-11    | 2    | Nut-Hex, Slot        |
| 21    |             | 2    | Tire And Wheel ASM ● |
| 21:1  | 41169       | 1    | Wheel                |
| 21:2  | 42330       | 1    | Tire                 |
| 21:3  | 232-27      | 1    | Stem-Valve           |

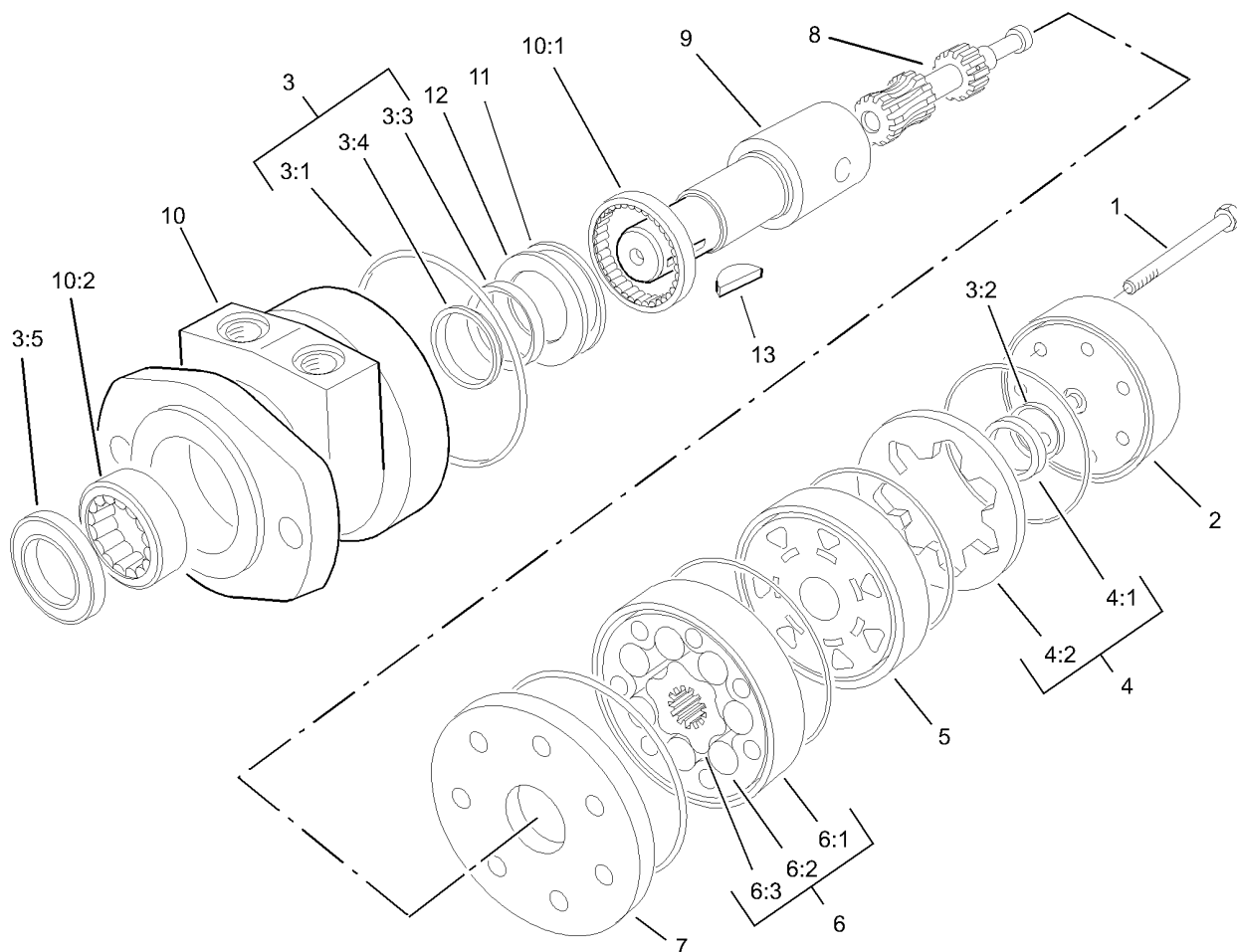
● Not serviced separately



## Pump Drive Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3234-32     | 2    | Screw-HHF               |
| 2    | 104-9099    | 1    | Pump-Spray, Motor       |
| 4    | 32128-33    | 3    | Nut-HF                  |
| 5    | 32128-43    | 14   | Nut-Flange              |
| 6    | 106-1219-03 | 1    | Pump Bracket ASM        |
| 7    | 100-7067    | 1    | U-Bolt (4 Inch)         |
| 8    | 104-9080-03 | 1    | Plate-Guard, Front      |
| 9    | 104-9081-03 | 1    | Plate-Guard, Rear       |
| 10   | 3234-4      | 1    | Screw-HHF               |
| 11   | 27-1960     | 1    | Hub-Engine              |
| 12   | 3241-5      | 4    | Screw-Set               |
| 13   | 322-8       | 4    | Screw-HH                |
| 14   | 3256-3      | 4    | Washer-Flat             |
| 15   | 100-8471    | 1    | Coupling-Rubber         |
| 16   | 27-6590     | 4    | Spacer-Coupling, Rubber |
| 17   | 93-2589     | 1    | Hub-Pump                |
| 18   | 3296-29     | 4    | Nut-Lock, NI            |
| 19   | 67-7490     | 1    | Key-Square              |
| 20   | 106-5121    | 1    | Pump ASM                |
| 21   | 340-139     | 2    | Fitting-HYD, 90 DEG     |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 21:1 | 237-81      | 1    | O-Ring                |
| 21:2 | 237-65      | 1    | O-Ring                |
| 22   | 340-148     | 1    | Fitting-Tee           |
| 22:1 | 237-81      | 1    | O-Ring                |
| 22:2 | 237-58      | 2    | O-Ring                |
| 23   | 104-9110    | 1    | Valve-Pwm             |
| 24   | 321-15      | 2    | Screw-HH              |
| 25   | 104-9181    | 1    | Hose ASM              |
| 26   | 3256-2      | 2    | Washer-Flat           |
| 27   | 104-9179    | 1    | Hose ASM              |
| 28   | 32128-49    | 2    | Nut-HHF               |
| 29   | 3234-24     | 4    | Screw-HHF             |
| 30   | 340-17      | 1    | Fitting-HYD, 90 DEG   |
| 30:1 | 237-65      | 1    | O-Ring                |
| 30:2 | 237-80      | 1    | O-Ring                |
| 31   | 104-9074    | 1    | Fitting-Elbow, 90 DEG |
| 31:1 | 237-65      | 1    | O-Ring                |
| 31:2 | 237-80      | 1    | O-Ring                |
| 32   | 95-9495     | 1    | Cap                   |
| 33   | 104-9082    | 2    | U-Bolt                |

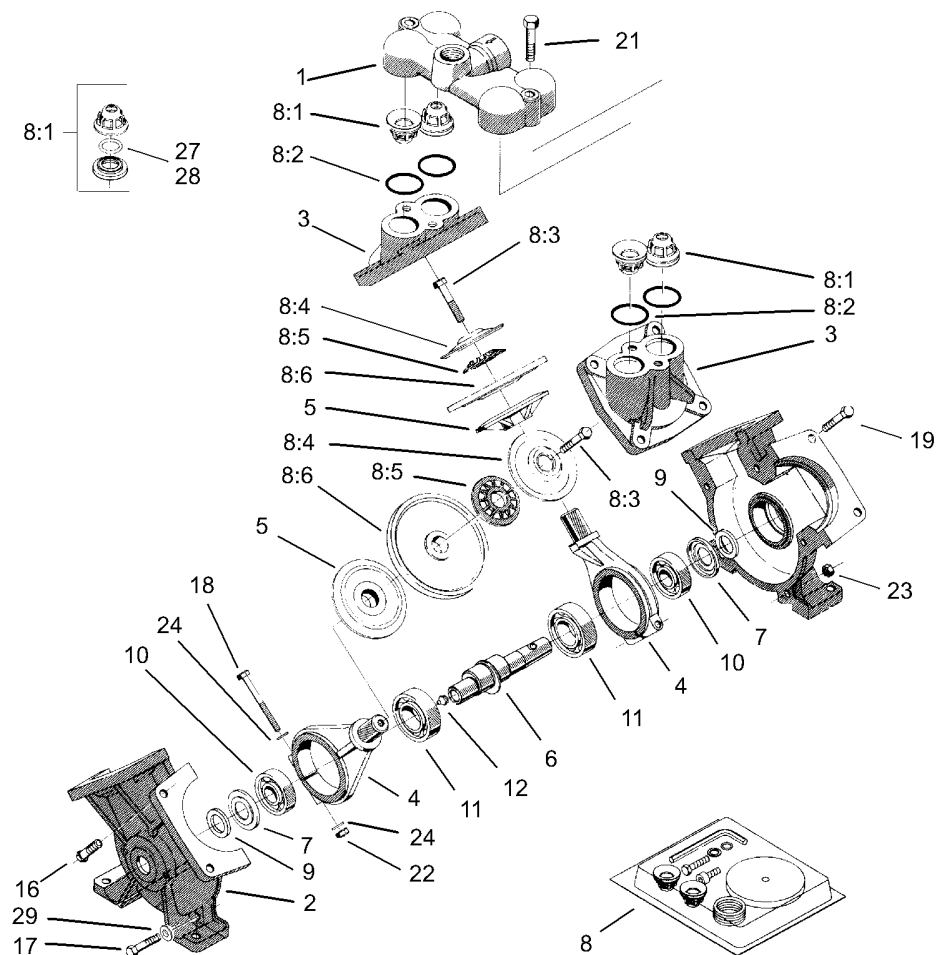


## Spray Pump Assembly No. 104-9099

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 322-33      | 5    | Screw-HH              |
| 2    | 106-1981    | 1    | Cover-End             |
| 3    | 106-1989    | 1    | Seal Kit              |
| 3:1  |             | 6    | Seal-Ring ●           |
| 3:2  |             | 1    | Seal-Commutator ●     |
| 3:3  |             | 1    | Seal-Inner ●          |
| 3:4  |             | 1    | Washer-Backup ●       |
| 3:5  |             | 1    | Seal-Dirt And Water ● |
| 4    | 106-1982    | 1    | Commutator ASM        |
| 4:1  |             | 1    | Commutator ●          |
| 4:2  |             | 1    | Ring-Commutator ●     |
| 5    | 106-1983    | 1    | Manifold              |
| 6    | 107-1565    | 1    | Rotor Set             |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 6:1  |             | 1    | Stator ●         |
| 6:2  |             | 7    | Vane ●           |
| 6:3  |             | 1    | Rotor ●          |
| 7    | 106-1985    | 1    | Plate-Wear       |
| 8    | 107-1564    | 1    | Link-Drive       |
| 9    | 107-1567    | 1    | Shaft-Coupling   |
| 10   | 107-1566    | 1    | Housing ASM      |
| 10:1 |             | 1    | Bearing ●        |
| 10:2 |             | 1    | Bearing ●        |
| 11   |             | 1    | Bearing-Thrust ● |
| 12   |             | 1    | Washer-Thrust ●  |
| 13   | 106-1990    | 1    | Key-Woodruff     |

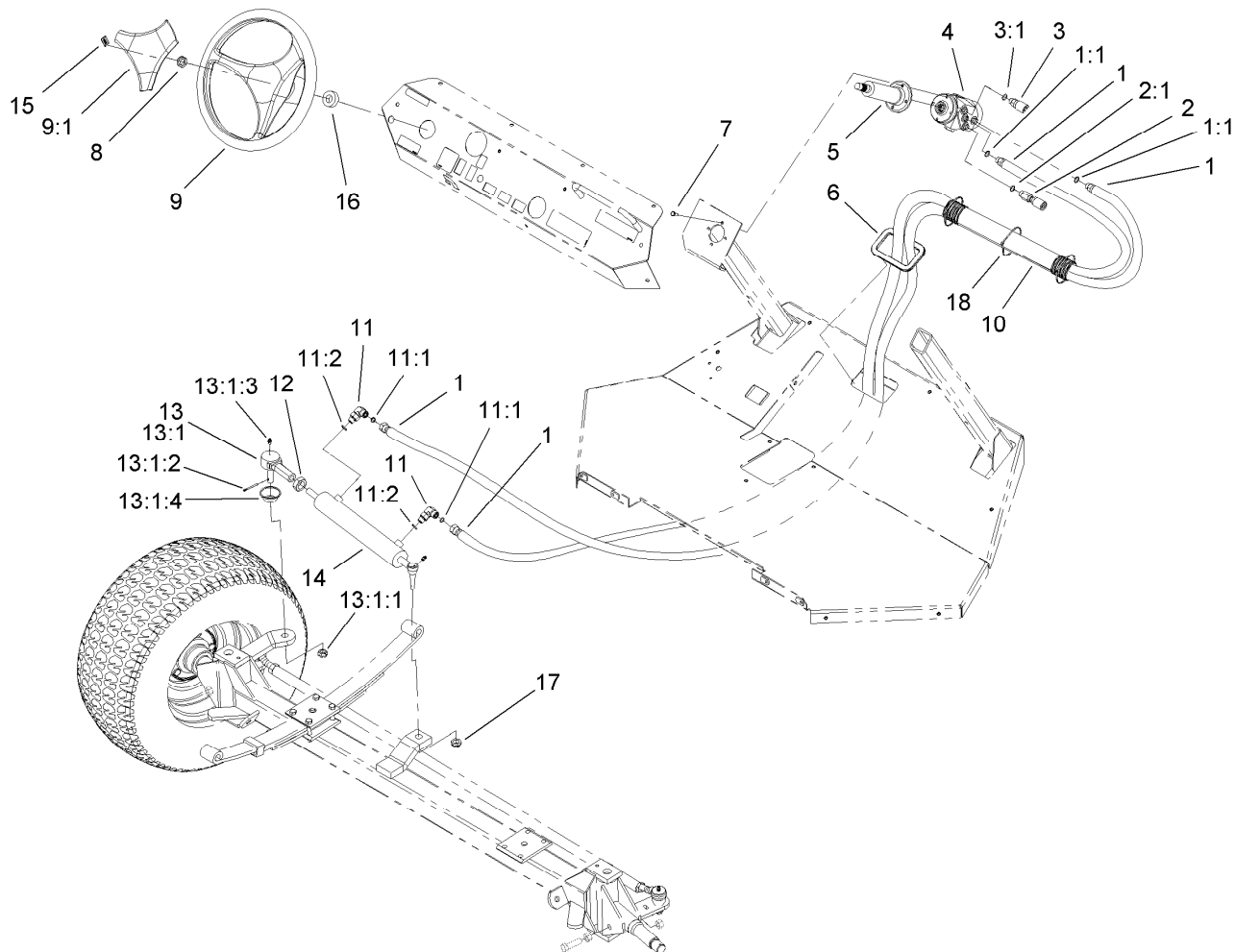
● Not serviced separately



## Pump Assembly No. 106-5121

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 106-5139    | 1    | Cover-Valve          |
| 2    | 106-5140    | 2    | Housing-Pump         |
| 3    | 106-5141    | 2    | Cover-Diaphragm      |
| 4    | 106-5142    | 2    | Rod-Connecting       |
| 5    | 100-8314    | 2    | Disc-Back, Diaphragm |
| 6    | 104-9052    | 1    | Crankshaft-Keyed     |
| 7    | 100-8325    | 2    | Plate-Dust           |
| 8    | 106-5150    | 1    | Repair Kit           |
| 8:1  | 100-8307    | 4    | Valve                |
| 8:2  | 100-6652    | 4    | Gasket               |
| 8:3  | 106-5147    | 2    | Bolt                 |
| 8:4  | 100-8311    | 2    | Washer               |
| 8:5  | 100-8312    | 2    | Washer-Nylon         |
| 8:6  | 100-8313    | 2    | Diaphragm            |
| 9    | 99-0868     | 2    | Felt-Seal            |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 10   | 100-8327    | 2    | Bearing-Ball   |
| 11   | 100-8329    | 2    | Bearing-Ball   |
| 12   | 99-0873     | 1    | Fitting-Grease |
| 16   | 106-5143    | 3    | Bolt           |
| 17   | 106-5144    | 2    | Bolt           |
| 18   | 106-5145    | 2    | Bolt           |
| 19   | 106-5146    | 8    | Bolt           |
| 21   | 106-5148    | 2    | Bolt           |
| 22   | 100-8326    | 2    | Nut-Hex        |
| 23   | 106-5149    | 5    | Nut            |
| 24   | 100-8316    | 4    | Washer-Lock    |
| 27   | 100-8336    | 4    | O-Ring         |
| 28   | 106-5138    | 4    | O-Ring         |
| 29   | 106-5137    | 2    | Washer         |



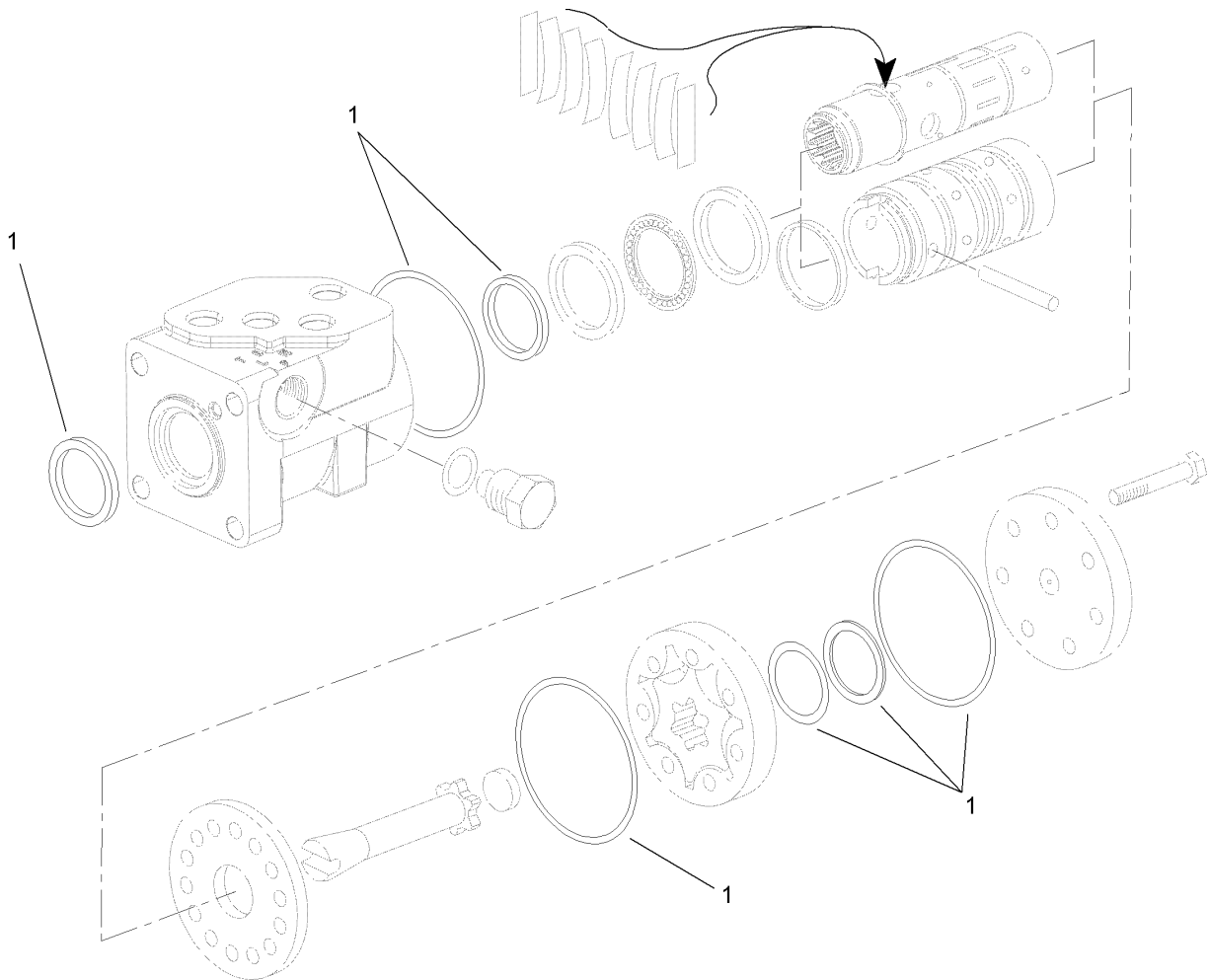
## Steering Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 104-9188    | 2    | Hose ASM                   |
| 1:1  | 237-42      | 1    | O-Ring                     |
| 2    | 104-9185    | 1    | Hose ASM                   |
| 2:1  | 237-42      | 1    | O-Ring                     |
| 2:2  | 237-79      | 1    | O-Ring ●                   |
| 3    | 104-9186    | 1    | Hose ASM                   |
| 3:1  | 237-42      | 1    | O-Ring                     |
| 4    | 114-5076    | 1    | Steering Control Valve ASM |
| 5    | 94-8792     | 1    | Column-Steering            |
| 6    | 95-2193     | 1    | Trim                       |
| 7    | 48-7620     | 4    | Screw-HH                   |
| 8    | 92-3513     | 1    | Nut                        |
| 9    | 98-1471     | 1    | Wheel-Steering             |
| 9:1  | 98-1468     | 1    | Cover-Wheel, Steering      |
| 10   | 106-6713    | 1    | Cover-Lines, Steering      |

| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 11     | 340-77      | 2    | Fitting-HYD, 90 DEG |
| 11:1   | 237-22      | 1    | O-Ring              |
| 11:2   | 237-42      | 1    | O-Ring              |
| 12     | 3220-11     | 1    | Nut-Jam             |
| 13     | 93-6509-03  | 1    | Tie Rod End ASM     |
| 13:1   |             | 1    | Tie Rod End ■       |
| 13:1:1 | 32136-3     | 1    | Nut-SHH             |
| 13:1:2 | 3272-12     | 1    | Pin-Cotter          |
| 13:1:3 | 302-5       | 1    | Fitting-Grease      |
| 13:1:4 | 106-4901    | 1    | Seal-End, Rod       |
| 14     | 93-6510     | 1    | Cylinder ASM        |
| 15     | 98-1459     | 1    | Decal               |
| 16     | 21-9260     | 1    | Cover-Dust          |
| 17     | 3296-57     | 1    | Nut-Lock, NI        |
| 18     | 3290-379    | 6    | Tie-Cable           |

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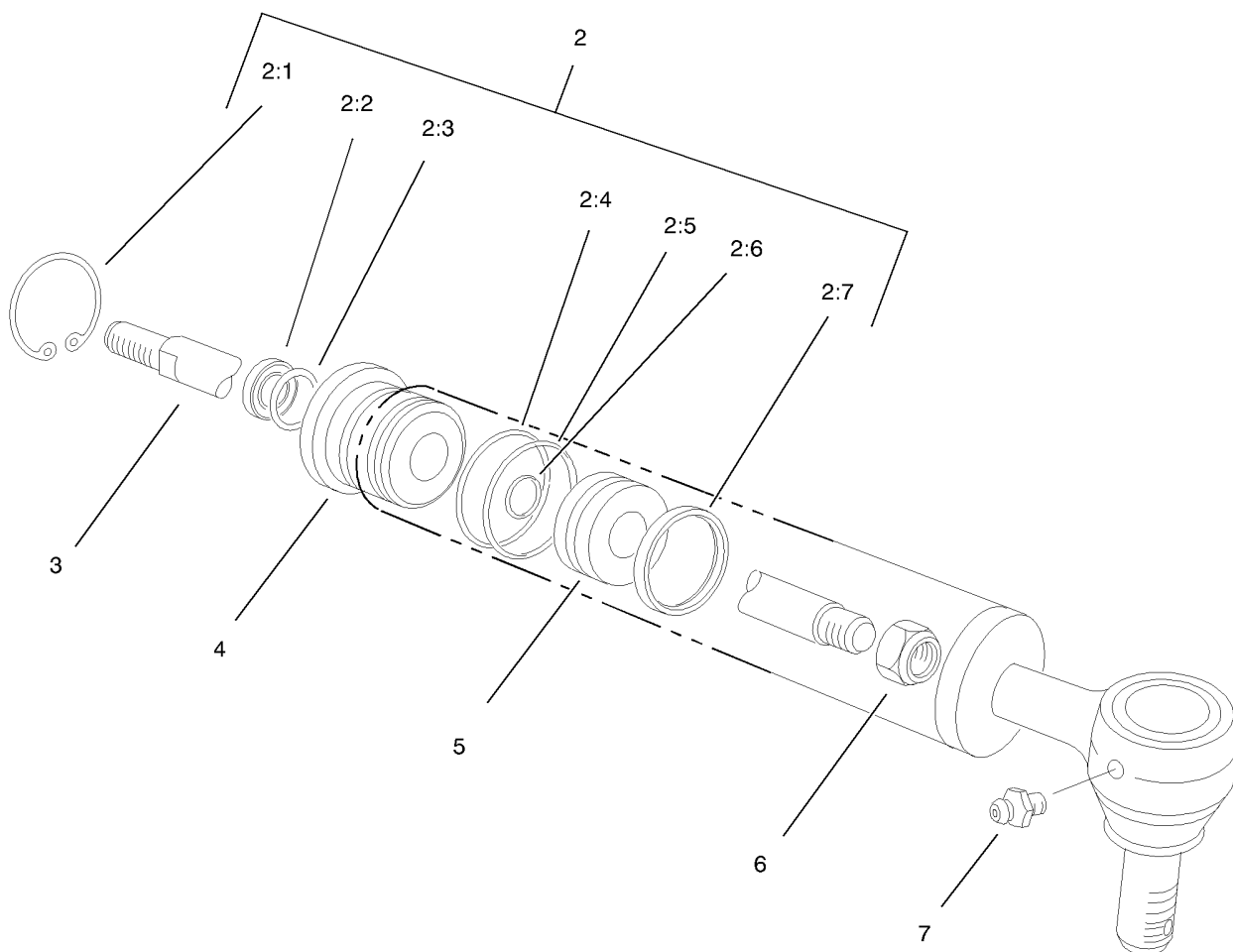
■ Not serviced separately



## Steering Control Assembly No. 114-5076

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

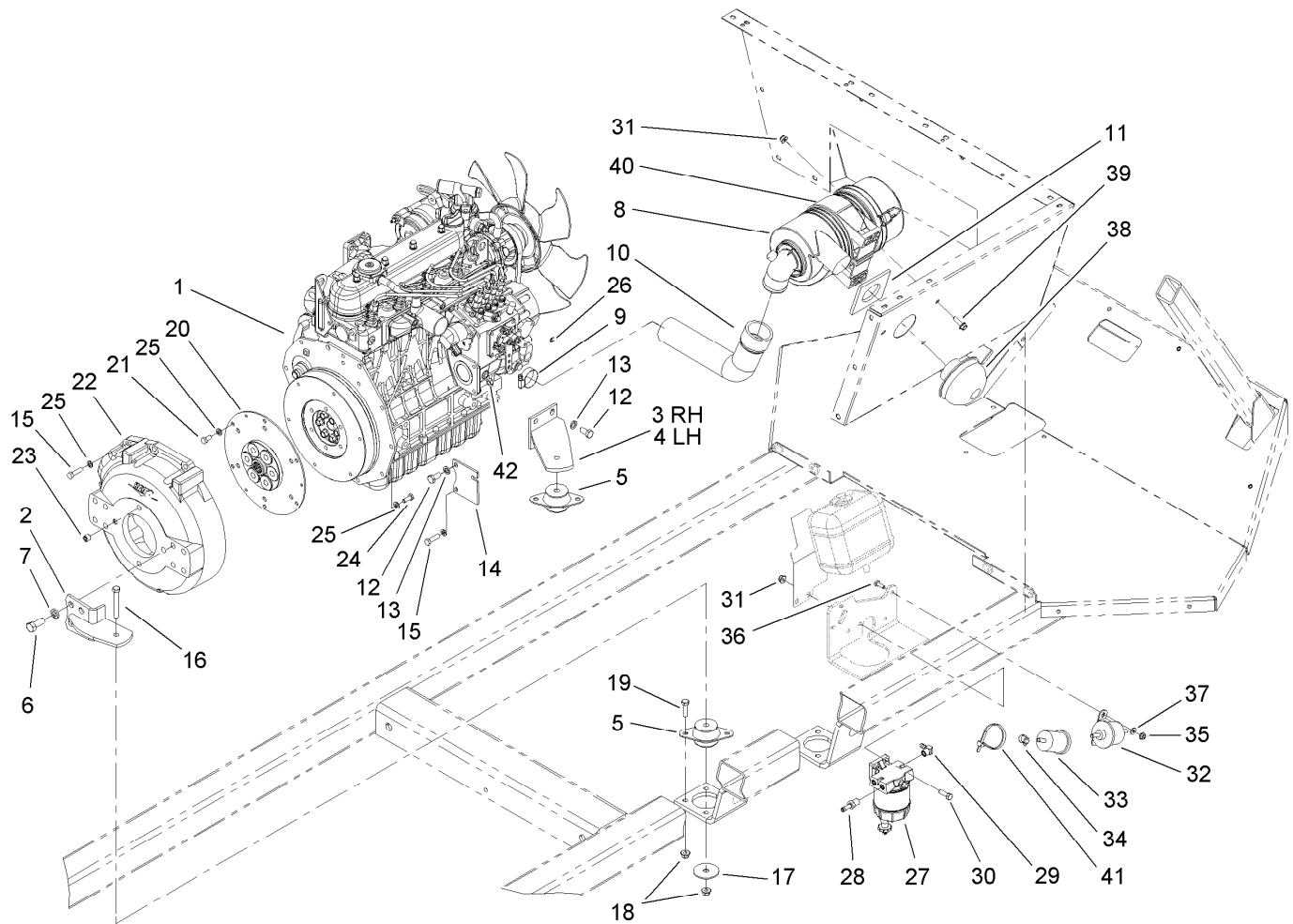
● Not serviced separately



## Hydraulic Cylinder Assembly No. 93-6510

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 2    | 92-3992     | 1    | Repair Kit       |
| 2:1  |             | 1    | Ring-Retaining ● |
| 2:2  |             | 1    | Seal-Dust ●      |
| 2:3  |             | 1    | Seal-Rod ●       |
| 2:4  |             | 1    | Ring-Backup ●    |
| 2:5  |             | 1    | Seal-Dust ●      |
| 2:6  |             | 1    | Seal-Dust ●      |
| 2:7  |             | 1    | Uniring ●        |
| 3    |             | 1    | Shaft ●          |
| 4    |             | 1    | Head ●           |
| 5    |             | 1    | Piston ●         |
| 6    |             | 1    | Nut ●            |
| 7    | 302-5       | 1    | Fitting-Grease   |

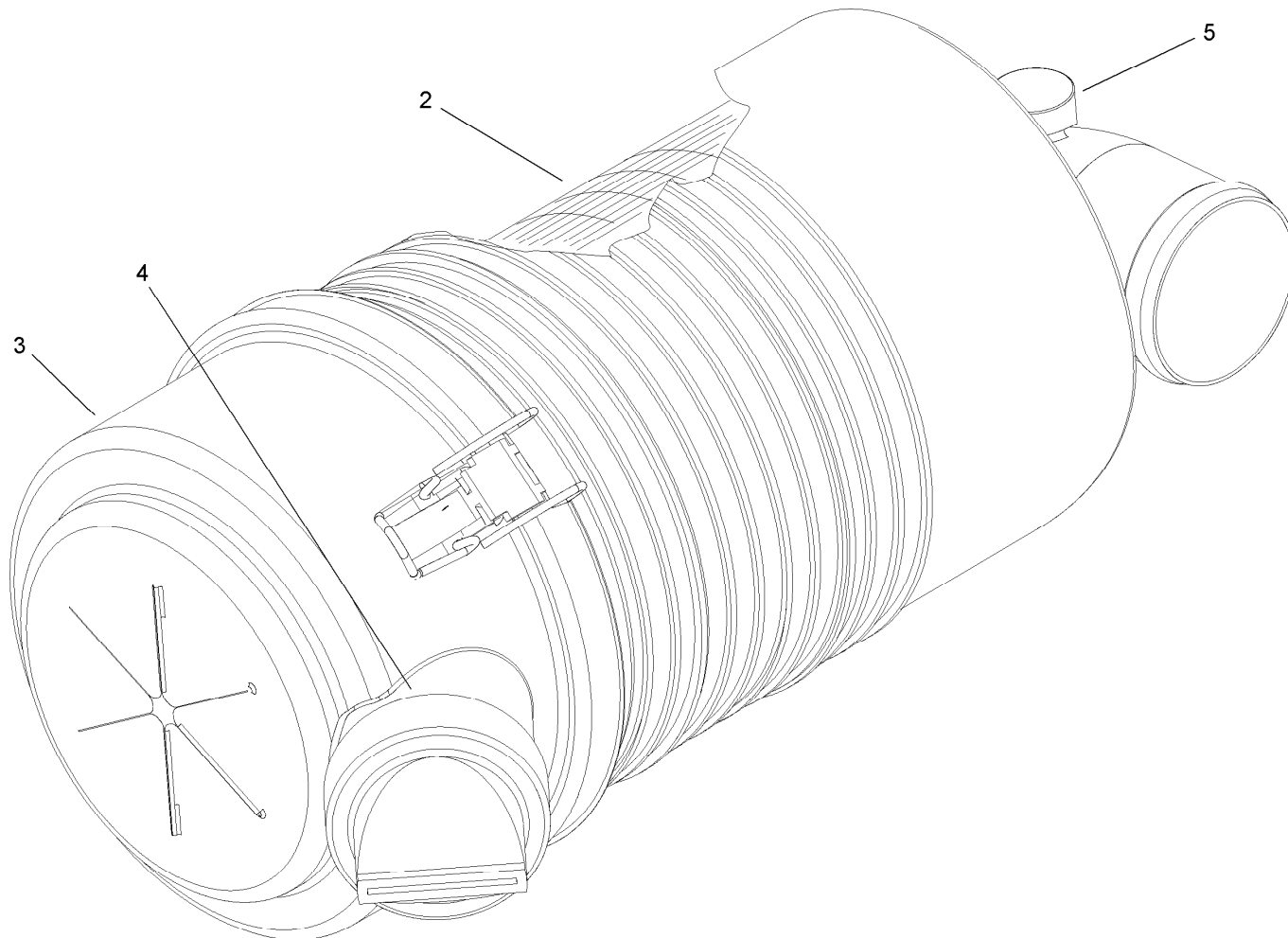
● Not serviced separately



## Engine and Air Cleaner Assembly

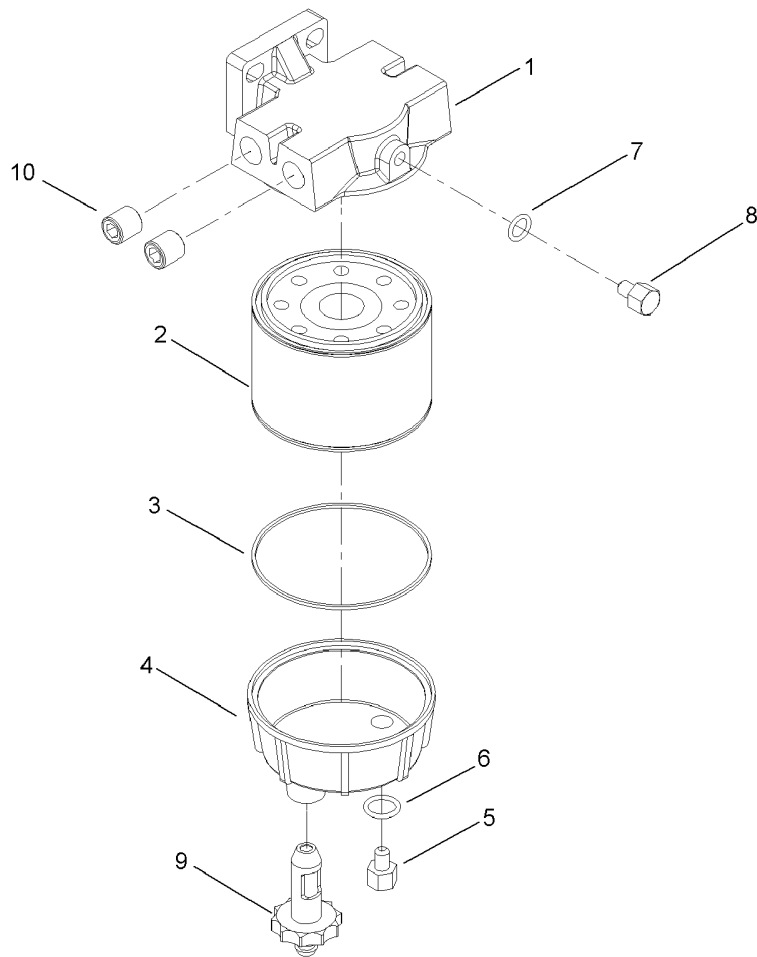
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 106-5250    | 1    | Engine-Kubota, Diesel  |
| 2    | 106-5251-03 | 2    | Rear Bracket ASM       |
| 3    | 106-5254-03 | 1    | RH Bracket ASM         |
| 4    | 106-5257-03 | 1    | LH Bracket ASM         |
| 5    | 53-9680     | 4    | Mount-Engine           |
| 6    | 325-5       | 8    | Screw-HH               |
| 7    | 3253-7      | 8    | Washer-Lock            |
| 8    | 106-5277    | 1    | Air Cleaner ASM        |
| 9    | 2412-130    | 2    | Clamp-Hose             |
| 10   | 106-5241    | 1    | Hose-Cleaner, Air      |
| 11   | 94-7280     | 1    | Seal-Foam, Air Cleaner |
| 12   | 63-7790     | 9    | Screw-Cap              |
| 13   | 48-9590     | 10   | Washer-Lock            |
| 14   | 106-5249-03 | 1    | Plate-Throttle         |
| 15   | 33114-030   | 7    | Screw-HH               |
| 16   | 323-13      | 4    | Screw-HH               |
| 17   | 87-5100     | 4    | Washer-Snubbing        |
| 18   | 104-8301    | 12   | Nut-Flange, NI         |
| 19   | 323-7       | 8    | Screw-HH               |
| 20   | 92-0285     | 1    | Coupling ASM           |
| 21   | 33114-016   | 6    | Screw-HH               |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 22   | 105-0100    | 1    | Flywheel Housing ASM    |
| 23   | 3248-3      | 2    | Screw-Set, HSH          |
| 24   | 33114-020   | 2    | Screw-HH                |
| 25   | 3253-4      | 14   | Washer-Lock             |
| 26   | 701197      | 1    | E-Ring                  |
| 27   | 98-9305     | 1    | Water / Fuel Filter ASM |
| 28   | 353-783     | 1    | Fitting-Straight        |
| 29   | 353-781     | 1    | Fitting-Elbow           |
| 30   | 322-6       | 2    | Screw-HH                |
| 31   | 104-8300    | 4    | Nut-Flange, NI          |
| 32   | 107-0122    | 1    | Pump-Fuel, Electric     |
| 33   | 98-7612     | 1    | Filter-Fuel             |
| 34   | 2412-108    | 6    | Clamp-Worm              |
| 35   | 32128-33    | 2    | Nut-HF                  |
| 36   | 321-4       | 2    | Screw-HH                |
| 37   | 3256-22     | 2    | Washer-Flat             |
| 38   | 27-7180     | 1    | Cap ASM                 |
| 39   | 3234-17     | 2    | Screw-HHF               |
| 40   | 98-4525     | 1    | Bracket-Cleaner, Air    |
| 41   | 3334-945    | 1    | Tie-Cable               |
| 42   | 33024-00    | 1    | Nut-Lock, NI            |



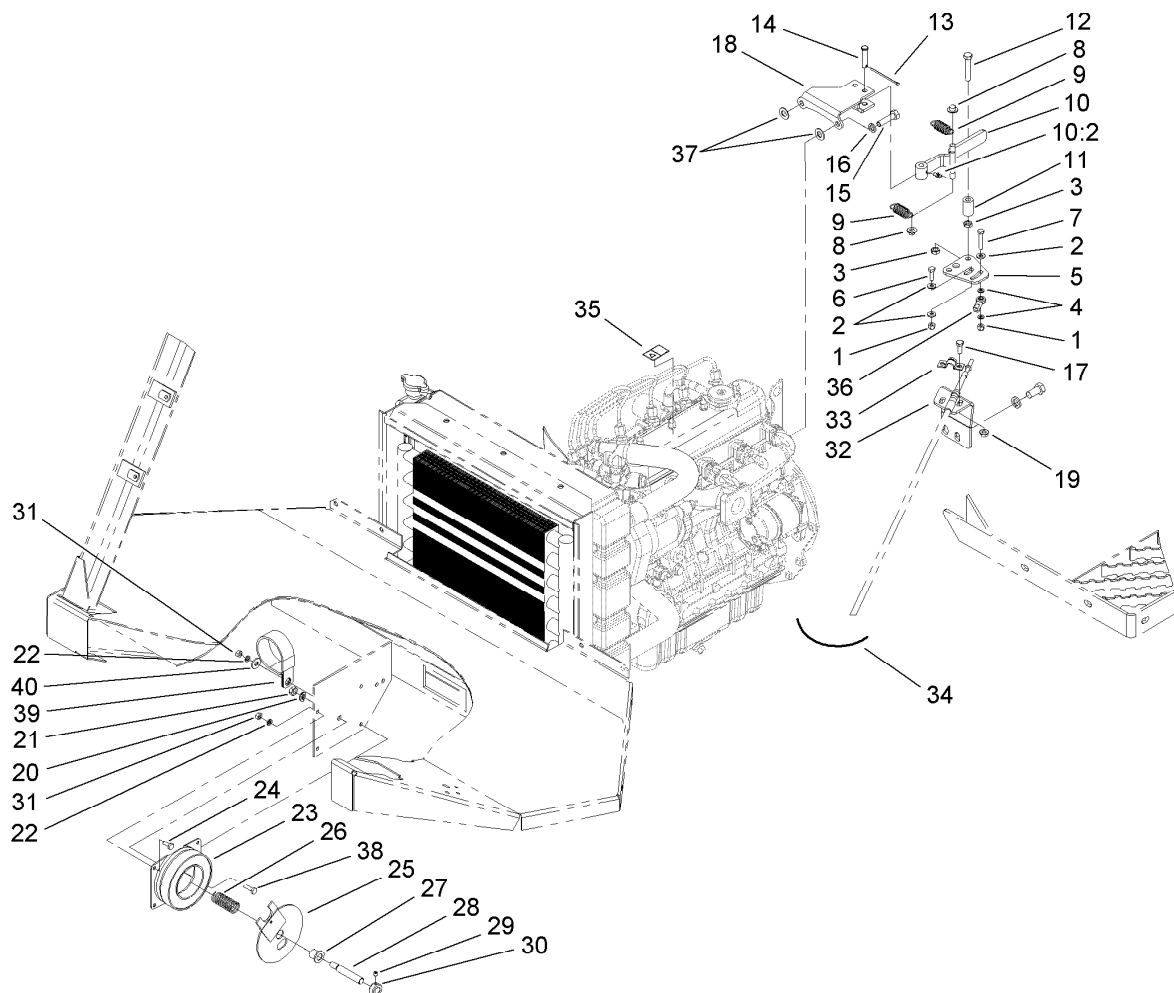
## Air Cleaner Assembly No. 106-5277

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 108-3810           | 1           | Filter-Air         |
| 3           | 98-9771            | 1           | Cover ASM          |
| 4           | 87-9400            | 1           | Valve-Vacuator     |
| 5           | 285-17             | 1           | Plug-Pipe          |



## Water and Fuel Filter Assembly No. 98-9305

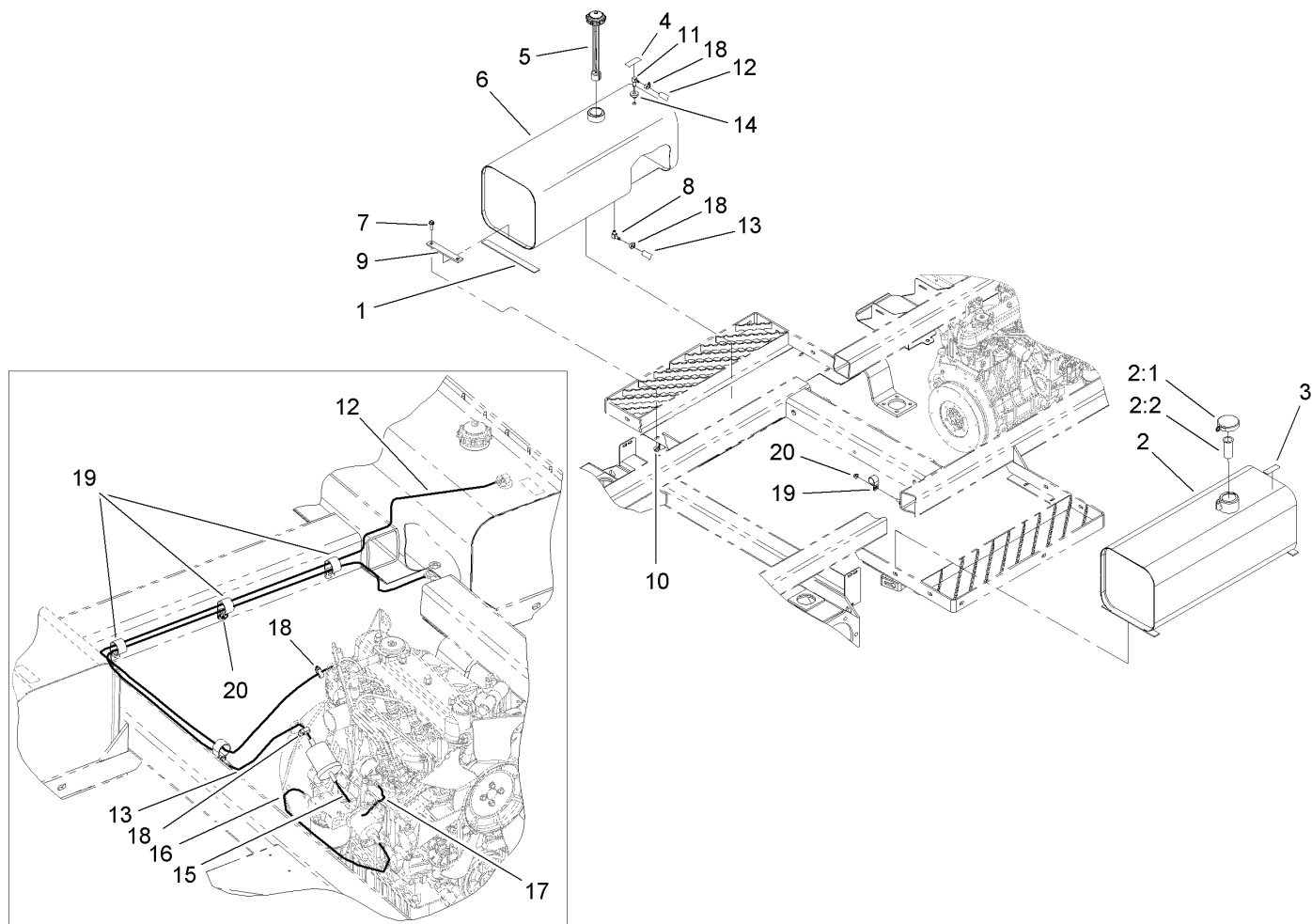
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 98-9772            | 1           | Head-Filter        |
| 2           | 98-9764            | 1           | Element            |
| 3           | 98-9774            | 1           | O-Ring             |
| 4           | 98-9775            | 1           | Base-Filter        |
| 5           | 98-9773            | 1           | Plug-Base, Filter  |
| 6           | 237-42             | 1           | O-Ring             |
| 7           | 237-78             | 1           | O-Ring             |
| 8           | 98-9776            | 1           | Plug-Head, Filter  |
| 9           | 98-9777            | 1           | Drain Valve ASM    |
| 10          | 285-22             | 2           | Plug-Pipe          |



## Drive Linkage Assembly

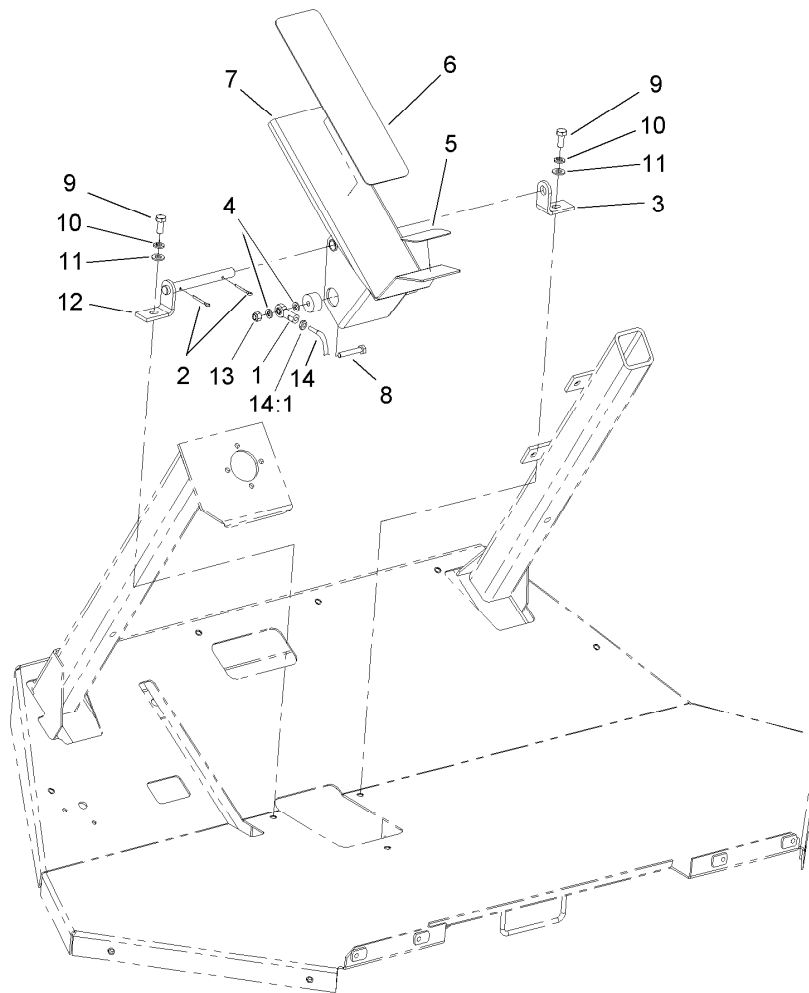
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 32146-17    | 2    | Nut-Lock             |
| 2    | 3256-22     | 3    | Washer-Flat          |
| 3    | 3220-3      | 4    | Nut-HJ               |
| 4    | 33093-00    | 2    | Washer-Flat          |
| 5    | 106-5244    | 1    | Plate-Neutral        |
| 6    | 321-5       | 1    | Screw-HH             |
| 7    | 321-9       | 1    | Screw-HH             |
| 8    | 92-0465     | 4    | Cap-Retainer, Spring |
| 9    | 107-1045    | 2    | Spring-Extension     |
| 10   | 92-0460     | 2    | Arm ASM              |
| 10:2 | 302-5       | 1    | Fitting-Grease       |
| 11   | 92-0455     | 2    | Bearing              |
| 12   | 3211-9      | 2    | Screw-HH             |
| 13   | 3272-53     | 1    | Pin-Cotter           |
| 14   | 283-15      | 2    | Pin-Clevis           |
| 15   | 87-3700     | 2    | Screw-Cap, HH        |
| 16   | 48-9590     | 2    | Washer-Lock          |
| 17   | 322-3       | 2    | Screw-HH             |
| 18   | 106-5198-03 | 1    | Neutral Bracket ASM  |
| 19   | 32128-20    | 2    | Nut-HF               |
| 20   | 3253-5      | 1    | Washer-Lock          |

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 21   | 3217-7      | 1    | Nut-Hex                     |
| 22   | 3253-3      | 4    | Washer-Lock                 |
| 23   | 42-1720     | 1    | Field Core Coil ASM         |
| 24   | 321-3       | 3    | Screw-HH                    |
| 25   | 43-6110-03  | 1    | Plate-Clutch                |
| 26   | 43-6200     | 1    | Spring-Compression          |
| 27   | 256-273     | 1    | Bushing-Flange              |
| 28   | 69-9170     | 1    | Shaft-Cruise                |
| 29   | 3245-32     | 1    | Screw-HSH                   |
| 30   | 43-6320     | 1    | Collar                      |
| 31   | 3217-5      | 4    | Nut-Hex                     |
| 32   | 106-5242    | 1    | Plate-Mount, Traction Cable |
| 33   | 93-2092     | 1    | Clamp-Cable                 |
| 34   | 99-3441     | 1    | Harness-Wire, Fusible Link  |
| 35   | 106-5517    | 1    | Decal-Warning, Hot Surface  |
| 36   | 2411-41     | 1    | Rod End-Ball Joint          |
| 37   | 3256-25     | 2    | Washer-Flat                 |
| 38   | 321-5       | 1    | Screw-HH                    |
| 39   | 2412-102    | 1    | Clamp-R                     |
| 40   | 3256-3      | 1    | Washer-Flat                 |



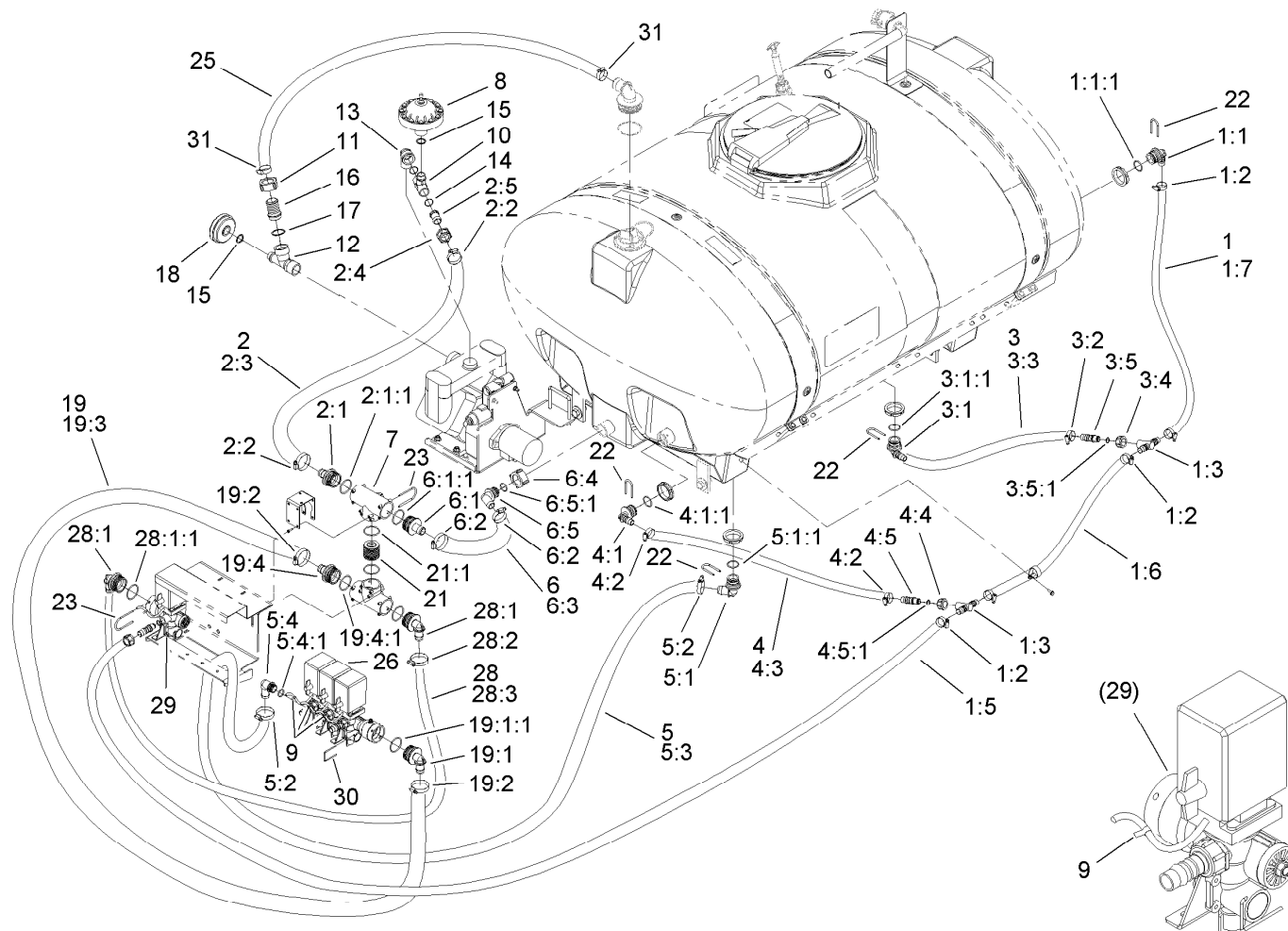
## Fuel and Hydraulic Tank Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 41995       | 4    | Strip-Armflex          |
| 2    | 104-9094    | 1    | Tank-HYD               |
| 2:1  | 42193       | 1    | Cap-Tank               |
| 2:2  | 41779       | 1    | Strainer-Tank          |
| 3    | 93-6686     | 1    | Decal-Oil, HYD         |
| 4    | 93-6680     | 1    | Decal-Diesel           |
| 5    | 106-5295    | 1    | Fuel Cap And Gauge ASM |
| 6    | 106-5264    | 1    | Tank-Fuel              |
| 7    | 3234-17     | 8    | Screw-HHF              |
| 8    | 46-3710     | 1    | Fitting-HYD, 90 DEG    |
| 9    | 94-7068-03  | 4    | Strap-Hold Down        |
| 10   | 32128-44    | 8    | Nut                    |
| 11   | 104-5228    | 1    | Fitting-Elbow, 90 DEG  |
| 12   | 108-3281    | 1    | Hose-Fuel              |
| 13   | 108-3282    | 1    | Hose-Fuel              |
| 14   | 46-6560     | 1    | Bushing                |
| 15   | 108-3283    | 1    | Hose-Fuel              |
| 16   | 108-3284    | 1    | Hose-Fuel              |
| 17   | 108-3280    | 1    | Hose-Fuel              |
| 18   | 2412-108    | 4    | Clamp-Worm             |
| 19   | 2412-39     | 4    | R-Clamp                |
| 20   | 104-8300    | 4    | Nut-Flange, NI         |



## Traction Pedal Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 2411-41     | 1    | Rod End-Ball Joint   |
| 2    | 3272-7      | 2    | Pin-Cotter           |
| 3    | 92-0450-03  | 1    | Bracket-Pin          |
| 4    | 33093-00    | 2    | Washer-Flat          |
| 5    | 71-0450     | 1    | Abrasive-Pedal, Rear |
| 6    | 71-0440     | 1    | Abrasive-Pedal       |
| 7    | 106-5247-03 | 1    | Traction Pedal ASM   |
| 8    | 321-9       | 1    | Screw-HH             |
| 9    | 322-3       | 2    | Screw-HH             |
| 10   | 3253-4      | 2    | Washer-Lock          |
| 11   | 3256-23     | 2    | Washer-Flat          |
| 12   | 92-0448     | 1    | Pivot Pin ASM        |
| 13   | 3296-42     | 1    | Nut-Lock, NI         |
| 14   | 106-5233    | 1    | Cable-Traction       |
| 14:1 | 3220-1      | 2    | Nut-Jam              |

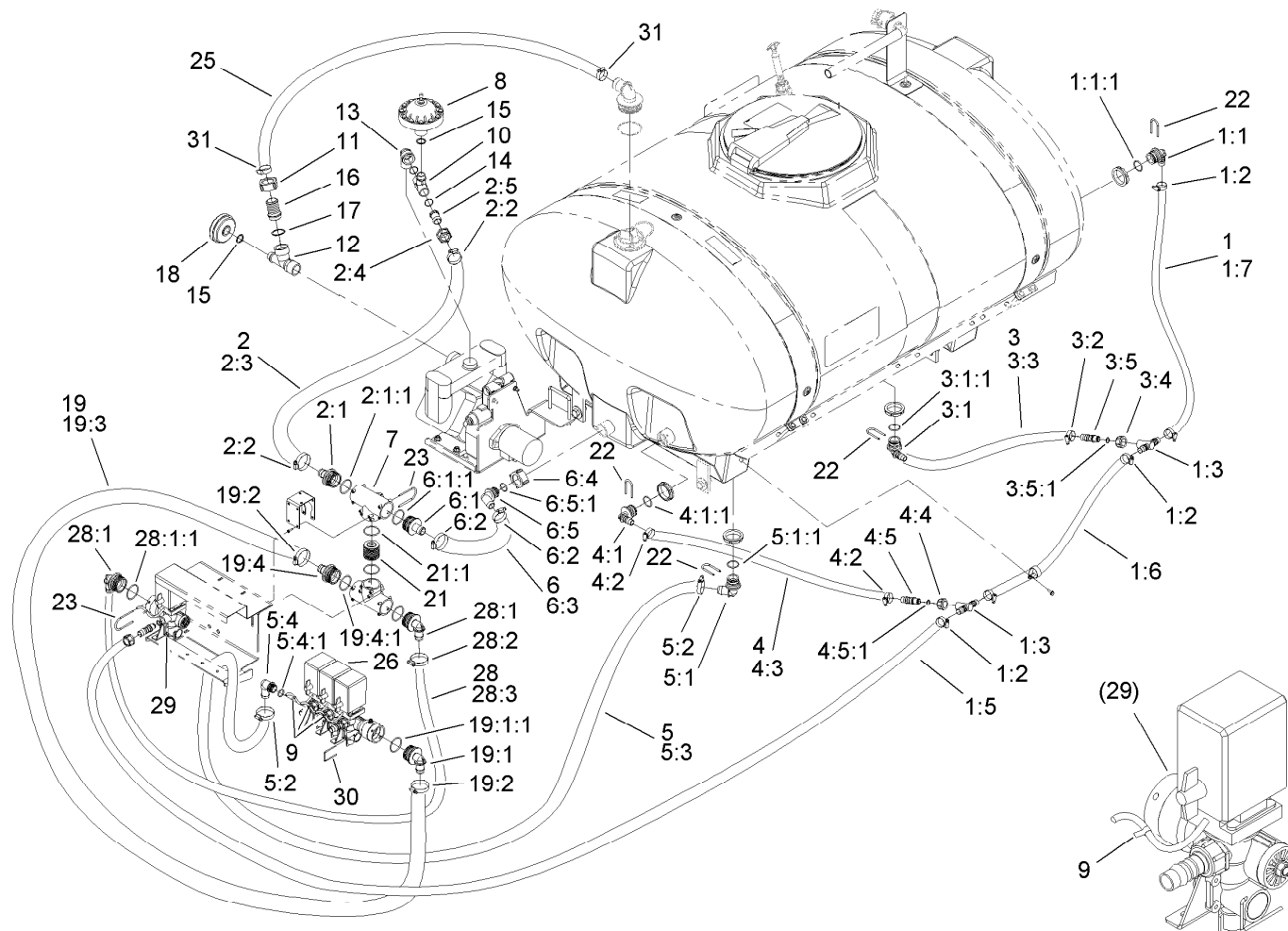


## Internal Sprayer Component Assembly No. 1

| Ref.  | Part Number | Qty. | Description                 |
|-------|-------------|------|-----------------------------|
| 1     |             | 1    | Agitation Hose ASM ●        |
| 1:1   | 106-4940    | 1    | Hosebarb-90 DEG             |
| 1:1:1 | 100-6712    | 1    | O-Ring                      |
| 1:2   | 2412-129    | 5    | Clamp-Hose                  |
| 1:3   | 100-6984    | 2    | Tee                         |
| 1:5   | 106-4971    | 1    | Hose                        |
| 1:6   | 106-4972    | 1    | Hose                        |
| 1:7   | 106-4973    | 1    | Hose                        |
| 2     |             | 1    | Supply Hose ASM ●           |
| 2:1   | 106-4932    | 1    | Hosebarb-Straight           |
| 2:1:1 | 100-8637    | 1    | O-Ring                      |
| 2:2   | 2412-3      | 2    | Clamp-Hose                  |
| 2:3   | 106-4975    | 1    | Hose                        |
| 2:4   | 99-0769     | 1    | Nut                         |
| 2:5   | 99-0781     | 1    | Hosebarb                    |
| 3     |             | 1    | Middle Agitation Hose ASM ● |
| 3:1   | 106-4940    | 1    | Hosebarb-90 DEG             |
| 3:1:1 | 100-6712    | 1    | O-Ring                      |
| 3:2   | 2412-129    | 2    | Clamp-Hose                  |
| 3:3   | 104-8704    | 1    | Hose                        |
| 3:4   | 99-0850     | 1    | Nut                         |
| 3:5   | 106-5112    | 1    | Hosebarb ASM                |
| 3:5:1 | 100-6645    | 1    | O-Ring                      |
| 4     |             | 1    | Back Agitation Hose ASM ●   |

| Ref.  | Part Number | Qty. | Description         |
|-------|-------------|------|---------------------|
| 4:1   | 106-4940    | 1    | Hosebarb-90 DEG     |
| 4:1:1 | 100-6712    | 1    | O-Ring              |
| 4:2   | 2412-129    | 2    | Clamp-Hose          |
| 4:3   | 106-4974    | 1    | Hose                |
| 4:4   | 99-0850     | 1    | Nut                 |
| 4:5   | 106-5112    | 1    | Hosebarb ASM        |
| 4:5:1 | 100-6645    | 1    | O-Ring              |
| 5     |             | 1    | Bypass Hose ASM ●   |
| 5:1   | 106-4945    | 1    | Elbow               |
| 5:1:1 | 100-6712    | 1    | O-Ring              |
| 5:2   | 2412-3      | 2    | Clamp-Hose          |
| 5:3   | 106-4976    | 1    | Hose                |
| 5:4   | 106-4948    | 1    | Hose Barb ASM       |
| 5:4:1 | 100-6882    | 1    | O-Ring              |
| 6     |             | 1    | Relief Hose ASM ●   |
| 6:1   | 106-4932    | 1    | Hosebarb-Straight   |
| 6:1:1 | 100-8637    | 1    | O-Ring              |
| 6:2   | 2412-3      | 2    | Clamp-Hose          |
| 6:3   | 106-4978    | 1    | Hose                |
| 6:4   | 100-8678    | 1    | Nut                 |
| 6:5   | 106-4949    | 1    | Hosebarb            |
| 6:5:1 | 100-6646    | 1    | O-Ring              |
| 7     | 100-6704    | 2    | Tee                 |
| 8     | 100-6662    | 1    | Pressure Damper ASM |
| 9     | 107-8738    | 4    | Decal-Fuse, 3 Amp   |

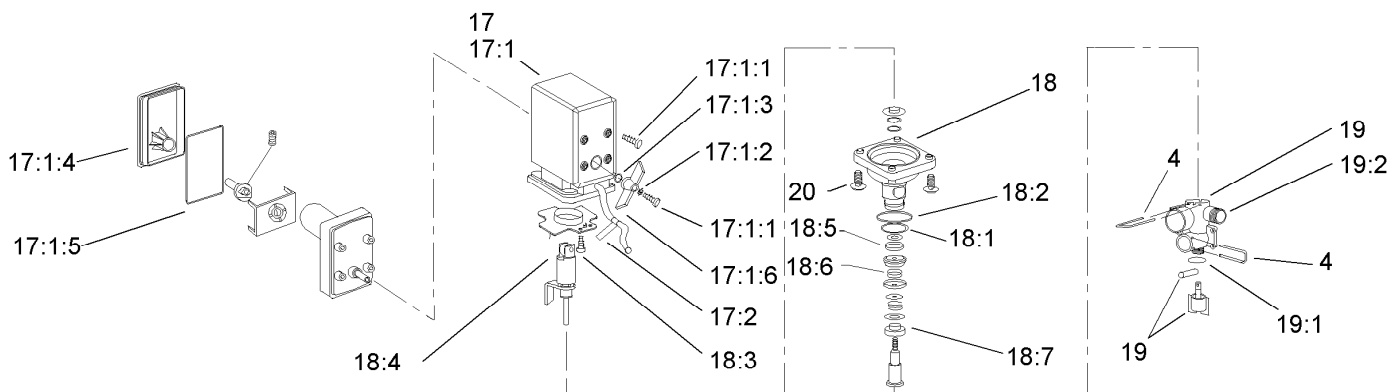
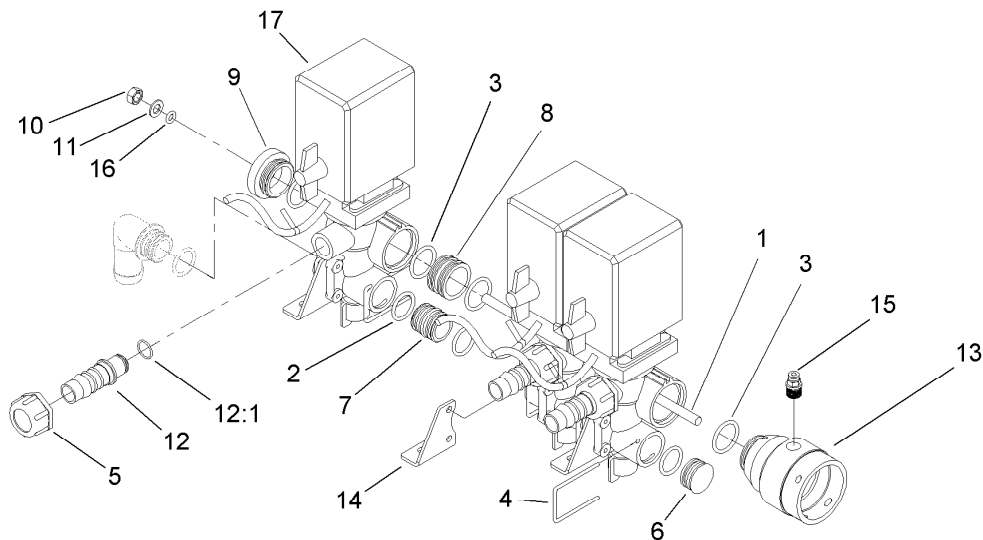
● Not serviced separately



## Internal Sprayer Component Assembly No. 1 (continued)

| Ref.   | Part Number | Qty. | Description          | Ref.   | Part Number | Qty. | Description               |
|--------|-------------|------|----------------------|--------|-------------|------|---------------------------|
| 10     | 100-8699    | 1    | Tee                  | 21     | 106-4947    | 1    | Connector                 |
| 11     | 100-8678    | 1    | Nut                  | 21:1   | 100-8637    | 2    | O-Ring                    |
| 12     | 100-8681    | 1    | Tee                  | 22     | 100-6708    | 4    | Fork                      |
| 13     | 100-8698    | 1    | Elbow                | 23     | 100-8635    | 8    | Fork                      |
| 14     | 100-6655    | 1    | Gasket               | 25     | 100-8484    | 1    | Hose-Suction              |
| 15     | 100-6656    | 2    | O-Ring               | 26     |             | 1    | Valve Booms ●             |
| 16     | 100-8679    | 1    | Hosebarb             | 28     |             | 1    | Agitation Supply Hose ASM |
| 17     | 100-8680    | 1    | Seal                 |        |             |      |                           |
| 18     | 100-6660    | 1    | Suction Damper ASM   | 28:1   | 106-4933    | 2    | Hosebarb ASM              |
| 19     | 106-5035    | 1    | Boom Supply Hose ASM | 28:1:1 | 100-8637    | 1    | O-Ring                    |
| 19:1   | 106-4933    | 1    | Hosebarb ASM         | 28:2   | 2412-3      | 2    | Clamp-Hose                |
| 19:1:1 | 100-8637    | 1    | O-Ring               | 28:3   | 106-4978    | 1    | Hose                      |
| 19:2   | 2412-3      | 2    | Clamp-Hose           | 29     |             | 1    | Valve Agitation ASM ●     |
| 19:3   | 106-4976    | 1    | Hose                 | 30     | 100-6885    | 1    | Fork-Valve, Boom          |
| 19:4   | 106-4932    | 1    | Hosebarb-Straight    | 31     | 41327       | 2    | Clamp-Hose                |
| 19:4:1 | 100-8637    | 1    | O-Ring               |        |             |      |                           |

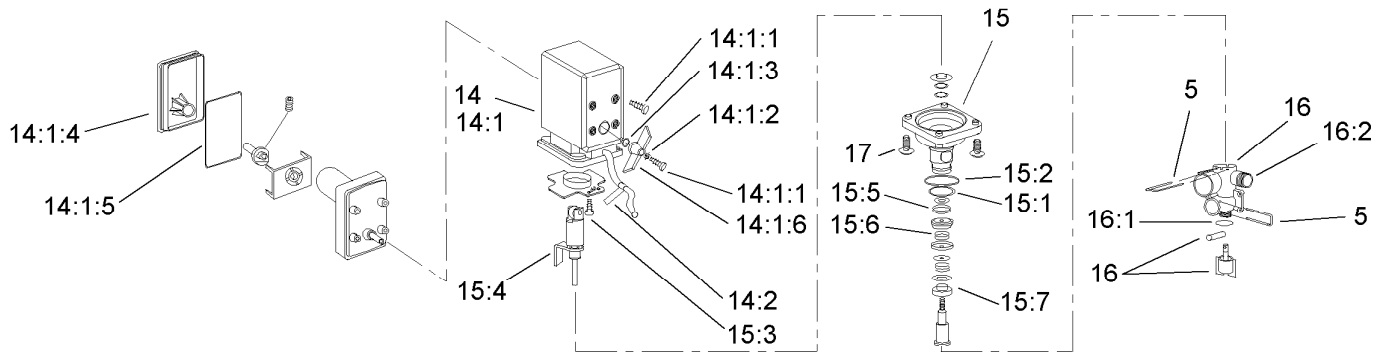
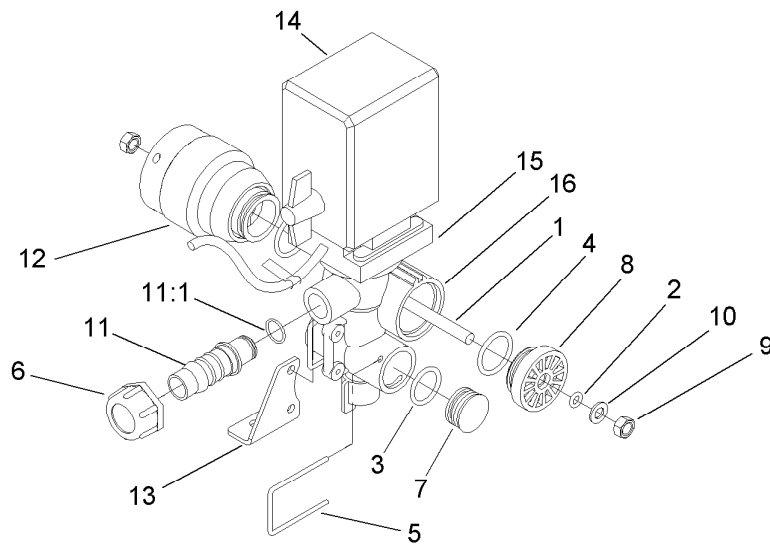
● Not serviced separately



## Valve Boom Assembly

| Ref.   | Part Number | Qty. | Description              |
|--------|-------------|------|--------------------------|
| 1      | 106-1213    | 1    | Rod-Control, Spray       |
| 2      | 100-6882    | 4    | O-Ring                   |
| 3      | 100-6646    | 7    | O-Ring                   |
| 4      | 100-6885    | 6    | Fork-Valve, Boom         |
| 5      | 99-0850     | 3    | Nut                      |
| 6      | 100-6891    | 1    | Cap-End                  |
| 7      | 100-6890    | 2    | Joiner-Bypass, Boom      |
| 8      | 100-6896    | 2    | Joiner-Valve, Boom       |
| 9      | 100-6915    | 1    | Cover-End                |
| 10     | 100-6894    | 1    | Nut                      |
| 11     | 100-6634    | 1    | Washer                   |
| 12     | 106-5112    | 3    | Hosebarb ASM             |
| 12:1   | 100-6645    | 1    | O-Ring                   |
| 13     | 106-1214    | 1    | Connector-Control, Spray |
| 14     | 100-6760    | 3    | Bracket-Valve, Section   |
| 15     | 100-8674    | 1    | Coupler-Tube             |
| 16     | 100-6887    | 1    | O-Ring                   |
| 17     | 108-3257    | 3    | Boom Motor Valve ASM     |
| 17:1   | 108-3340    | 1    | Motor-Valve, Boom        |
| 17:1:1 | 100-6876    | 1    | Screw                    |

| Ref.   | Part Number | Qty. | Description                 |
|--------|-------------|------|-----------------------------|
| 17:1:2 | 100-6877    | 1    | Washer-Lock                 |
| 17:1:3 | 100-6880    | 1    | O-Ring                      |
| 17:1:4 | 100-6874    | 1    | Cover-Valve, Boom           |
| 17:1:5 | 100-6912    | 1    | Cover-Seal                  |
| 17:1:6 | 100-6875    | 1    | Handgrip-Valve, Boom        |
| 17:2   | 107-8738    | 1    | Decal-Fuse, 3 Amp           |
| 18     | 100-6889    | 3    | Section-Spindle, Boom Valve |
| 18:1   | 100-8653    | 1    | O-Ring                      |
| 18:2   | 100-6882    | 5    | O-Ring                      |
| 18:3   | 100-6911    | 1    | Pin-Roller                  |
| 18:4   | 100-6910    | 1    | Bearing-Roller              |
| 18:5   | 100-6879    | 1    | O-Ring                      |
| 18:6   | 100-6878    | 1    | O-Ring                      |
| 18:7   | 100-6881    | 1    | Cone-Stem, Boom Valve       |
| 19     | 100-6888    | 3    | Manifold-Valve, Boom        |
| 19:1   | 100-6887    | 1    | O-Ring                      |
| 19:2   | 106-5151    | 1    | Manifold-Lower              |
| 20     | 100-6917    | 12   | Screw-Plastic               |

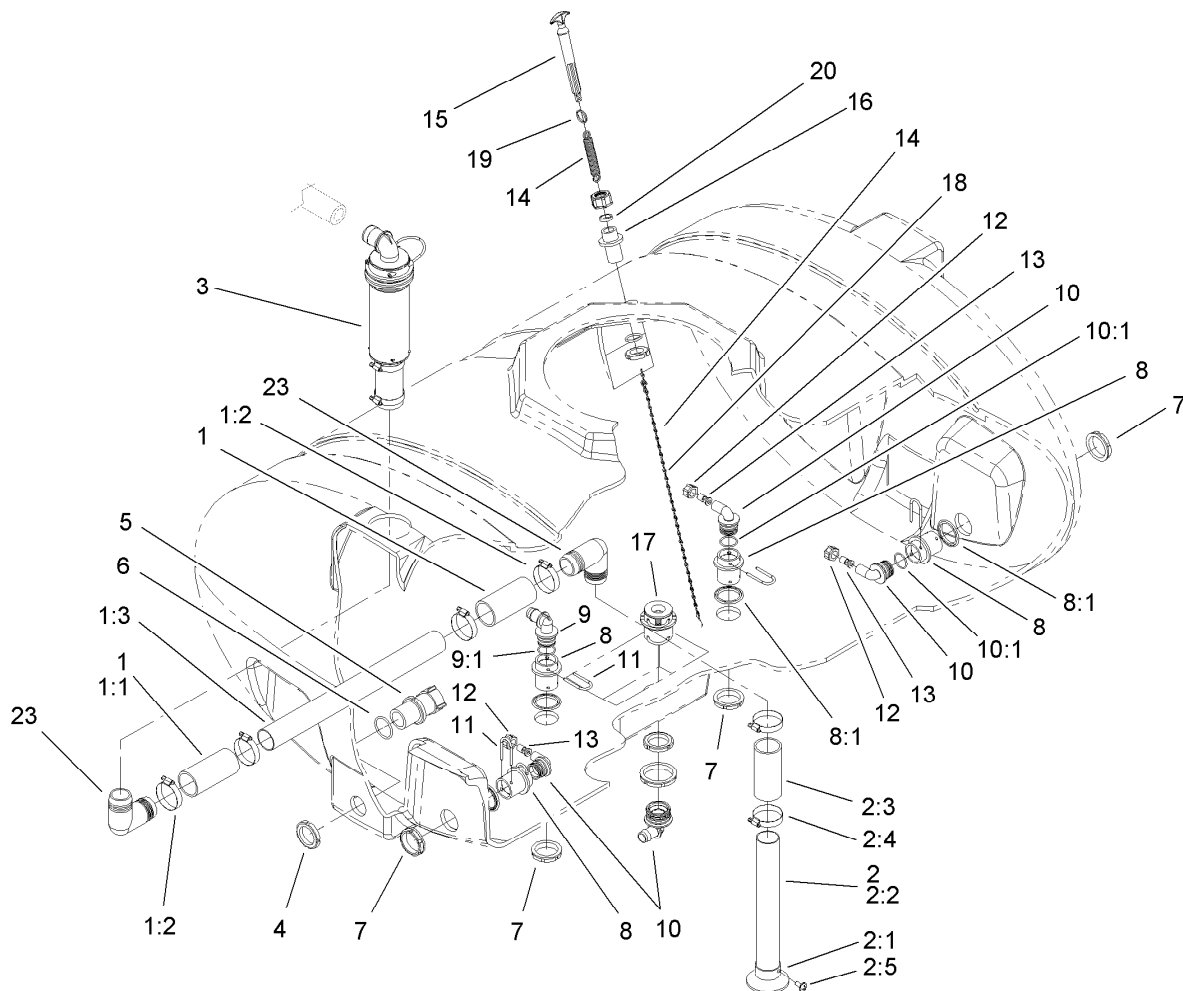


## Valve Agitation Assembly

| Ref.   | Part Number | Qty. | Description              |
|--------|-------------|------|--------------------------|
| 1      | 104-8907    | 1    | Rod-Manifold             |
| 2      | 100-6887    | 1    | O-Ring                   |
| 3      | 100-6882    | 2    | O-Ring                   |
| 4      | 100-6646    | 2    | O-Ring                   |
| 5      | 100-6885    | 2    | Fork-Valve, Boom         |
| 6      | 99-0850     | 1    | Nut                      |
| 7      | 100-6891    | 2    | Cap-End                  |
| 8      | 100-6915    | 1    | Cover-End                |
| 9      | 100-6894    | 1    | Nut                      |
| 10     | 100-6634    | 1    | Washer                   |
| 11     | 106-5112    | 1    | Hosebarb ASM             |
| 11:1   | 100-6645    | 1    | O-Ring                   |
| 12     | 106-1214    | 1    | Connector-Control, Spray |
| 13     | 100-6760    | 1    | Bracket-Valve, Section   |
| 14     | 108-3257    | 1    | Boom Motor Valve ASM     |
| 14:1   | 108-3340    | 1    | Motor-Valve, Boom        |
| 14:1:1 | 100-6876    | 1    | Screw                    |
| 14:1:2 | 100-6877    | 1    | Washer-Lock              |
| 14:1:3 | 100-6880    | 1    | O-Ring                   |

| Ref.   | Part Number | Qty. | Description                 |
|--------|-------------|------|-----------------------------|
| 14:1:4 | 100-6874    | 1    | Cover-Valve, Boom           |
| 14:1:5 | 100-6912    | 1    | Cover-Seal                  |
| 14:1:6 | 100-6875    | 1    | Handgrip-Valve, Boom        |
| 14:2   | 107-8738    | 1    | Decal-Fuse, 3 Amp           |
| 15     | 100-6889    | 1    | Section-Spindle, Boom Valve |
| 15:1   | 100-8653    | 1    | O-Ring                      |
| 15:2   | 100-6882    | 5    | O-Ring                      |
| 15:3   | 100-6911    | 1    | Pin-Roller                  |
| 15:4   | 100-6910    | 1    | Bearing-Roller              |
| 15:5   | 100-6879    | 1    | O-Ring                      |
| 15:6   | 100-6878    | 1    | O-Ring                      |
| 15:7   | 100-6881    | 1    | Cone-Stem, Boom Valve       |
| 16     | 100-6888    | 1    | Manifold-Valve, Boom        |
| 16:1   | 100-6887    | 1    | O-Ring                      |
| 16:2   | 106-5151    | 1    | Manifold-Lower              |
| 17     | 100-6917    | 4    | Screw-Plastic               |
| 18     | 100-7045    | 1    | Plug ●                      |

● Not illustrated

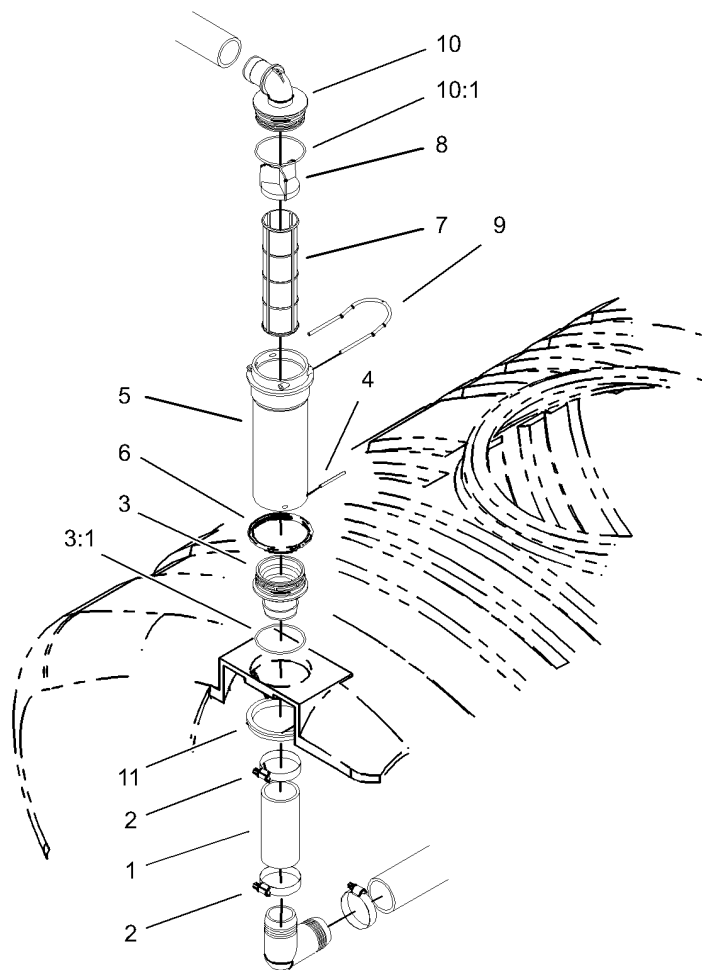


## Internal Sprayer Component Assembly No. 2

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 104-9150    | 1    | Tube-Suction, Middle       |
| 1:1  | 100-8649    | 2    | Hose-Suction               |
| 1:2  | 26392       | 4    | Clamp-Hose                 |
| 1:3  | 106-1215    | 1    | Tube-Suction               |
| 2    | 104-9151    | 1    | Tube-Suction, Lower        |
| 2:1  | 100-6714    | 1    | Foot-Tube, Suction         |
| 2:2  | 106-1216    | 1    | Tube-Suction               |
| 2:3  | 100-8649    | 1    | Hose-Suction               |
| 2:4  | 26392       | 2    | Clamp-Hose                 |
| 2:5  | 108-3270    | 1    | Screw-TAP                  |
| 3    | 104-9154    | 1    | Filter ASM                 |
| 4    | 99-0761     | 1    | Ringnut                    |
| 5    | 100-6820    | 1    | Safety Valve ASM (225 Psi) |
| 6    | 100-6652    | 1    | Gasket                     |
| 7    | 100-6713    | 4    | Nut-Bulkhead               |
| 8    | 106-4896    | 4    | Fitting-Bulkhead           |
| 8:1  | 100-6710    | 1    | Gasket-Bulkhead            |

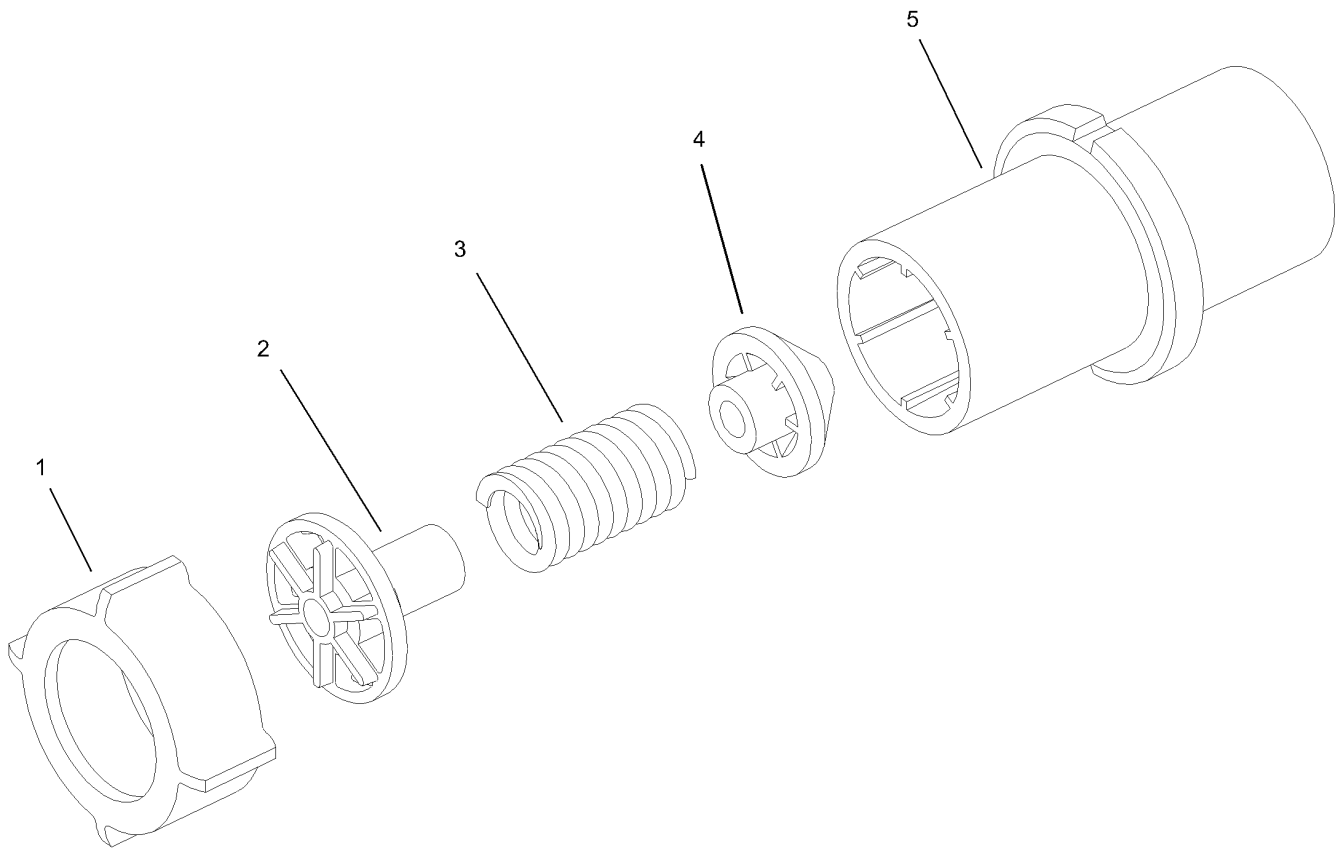
| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 9    | 106-4945    | 1    | Elbow                           |
| 9:1  | 100-6712    | 1    | O-Ring                          |
| 10   | 106-4944    | 3    | Fitting-90 DEG                  |
| 10:1 | 100-6712    | 1    | O-Ring                          |
| 11   | 100-6708    | 4    | Fork                            |
| 12   | 99-0766     | 3    | Nut                             |
| 13   | 106-1218    | 3    | Nozzle                          |
| 14   | 106-1415    | 1    | Spring-Extension                |
| 15   | 106-1347    | 1    | Handle-Drain                    |
| 16   |             | 1    | Upper Tank Drain Bulkhead ASM ● |
| 17   | 108-7015    | 1    | Drain ASM                       |
| 18   | 106-5023    | 1    | Chain ASM                       |
| 19   | 106-1416    | 1    | Ring-Retaining, Spiral (EXT)    |
| 20   | 106-1414    | 1    | Seal                            |
| 23   | 104-9095    | 2    | Elbow                           |

● Not serviced separately



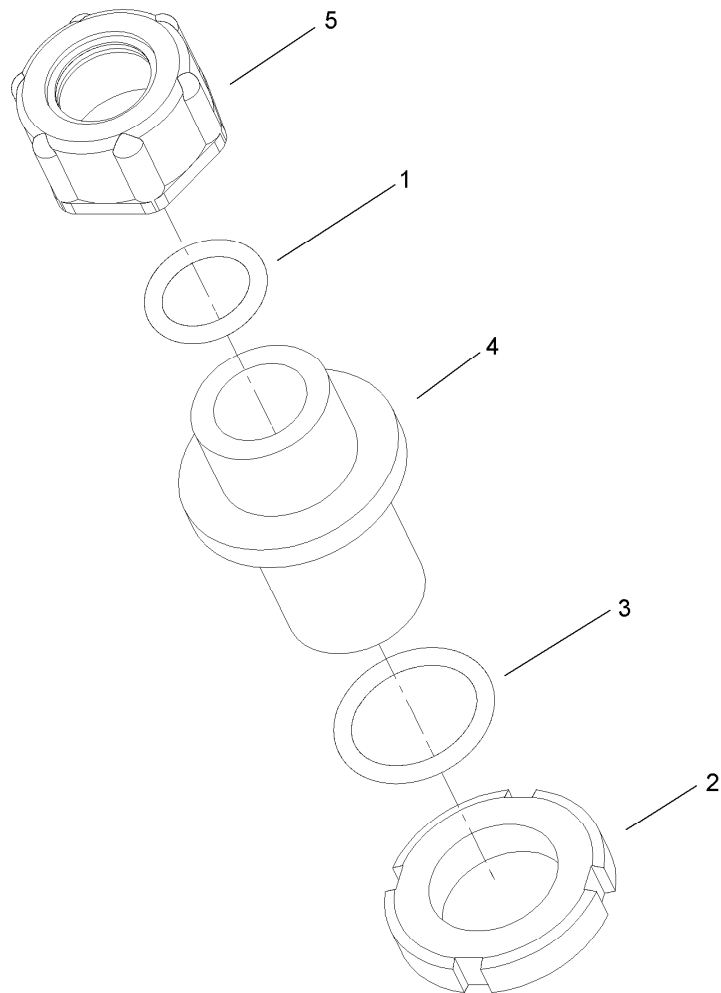
## Filter Assembly No. 104-9154

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-8649           | 1           | Hose-Suction       |
| 2           | 26392              | 2           | Clamp-Hose         |
| 3           | 106-4942           | 1           | Hosebarb-Straight  |
| 3:1         | 100-8640           | 1           | O-Ring             |
| 4           | 100-8644           | 2           | Pin-Expansion      |
| 5           | 100-8643           | 1           | Housing-Filter     |
| 6           | 100-8646           | 1           | Gasket-Bulkhead    |
| 7           | 100-8642           | 1           | Screen-Suction     |
| 8           | 100-8641           | 1           | Vane-Screen        |
| 9           | 100-8636           | 1           | Fork-Special       |
| 10          | 106-4952           | 1           | Hosebarb-90 DEG    |
| 10:1        | 100-6989           | 1           | O-Ring             |
| 11          | 100-8647           | 1           | Nut-Bulkhead       |



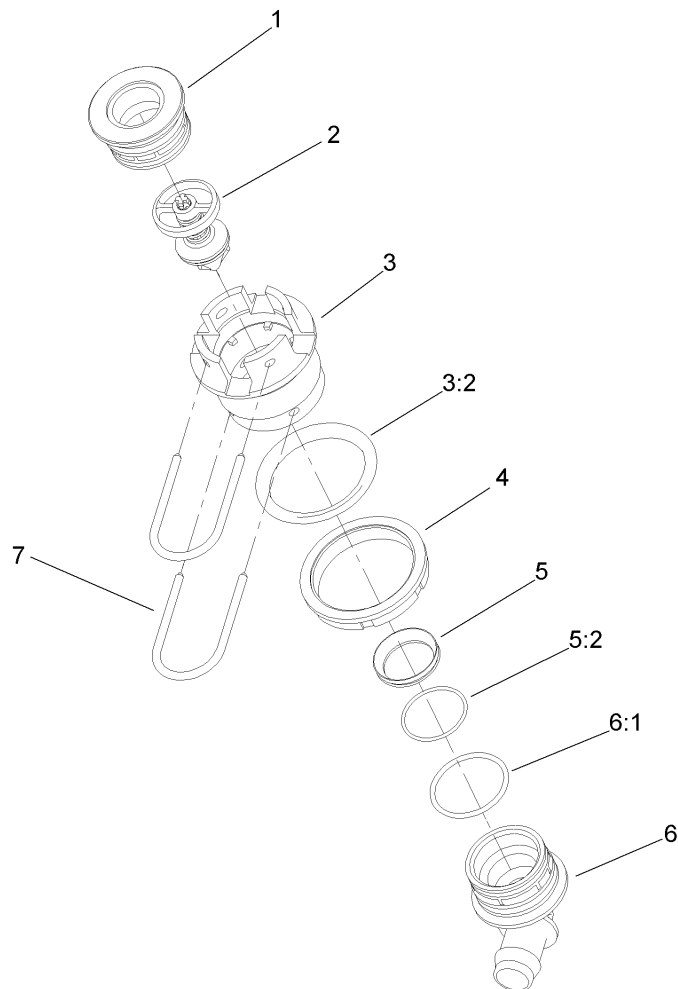
## Safety Valve Assembly No. 100-6820

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 100-8678           | 1           | Nut                   |
| 2           | 100-6724           | 1           | Valve-Relief, Seat    |
| 3           | 100-6725           | 1           | Spring-Relief, Valve  |
| 4           | 100-6726           | 1           | Cone-Relief, Valve    |
| 5           | 100-6727           | 1           | Housing-Relief, Valve |



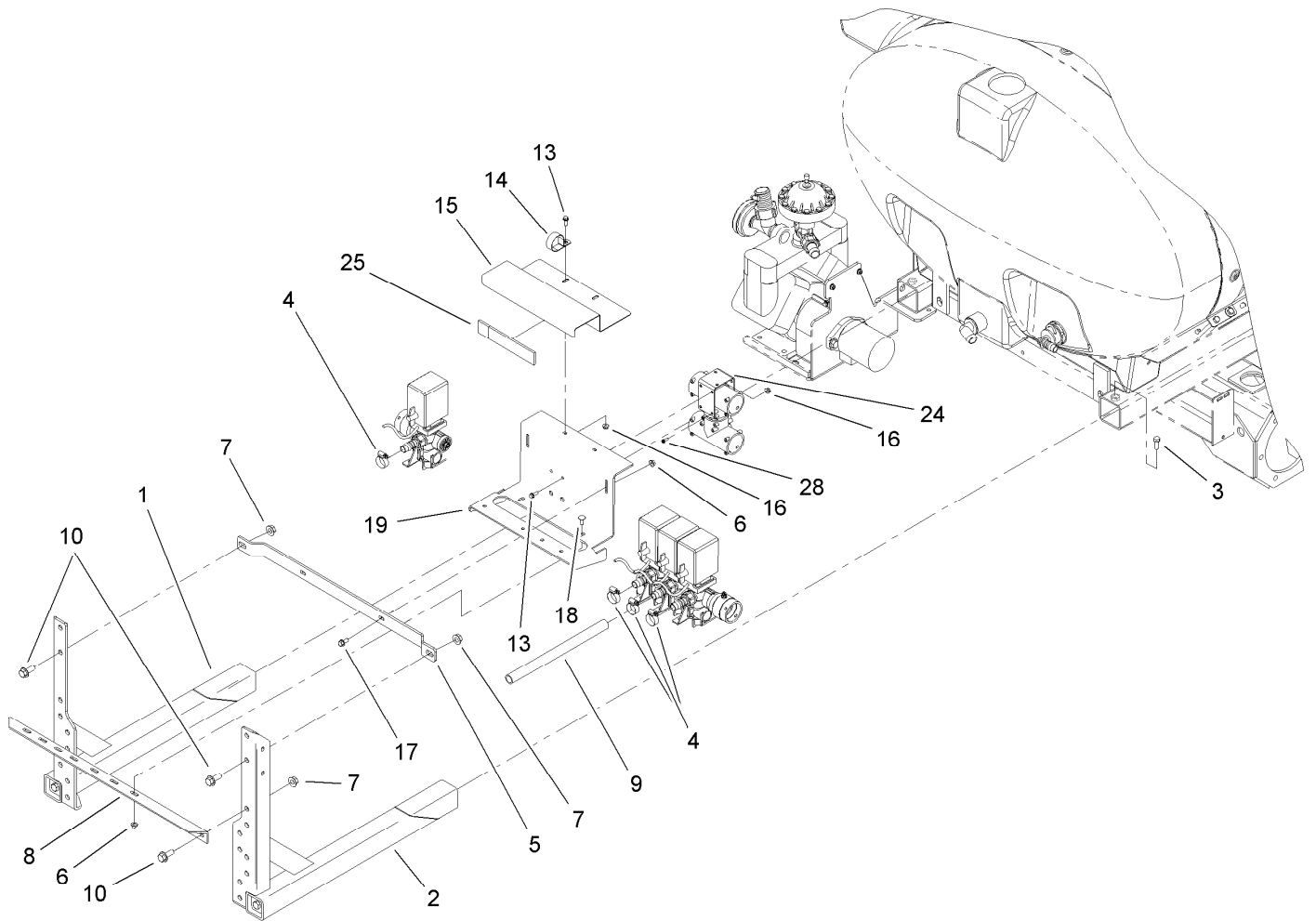
## Upper Tank Drain Bulkhead Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-6643           | 1           | O-Ring             |
| 2           | 99-0758            | 1           | Nut                |
| 3           | 100-6658           | 1           | Gasket             |
| 4           | 106-1240           | 1           | Bulkhead           |
| 5           | 106-1241           | 1           | Nut-Special        |



## Tank Drain Assembly

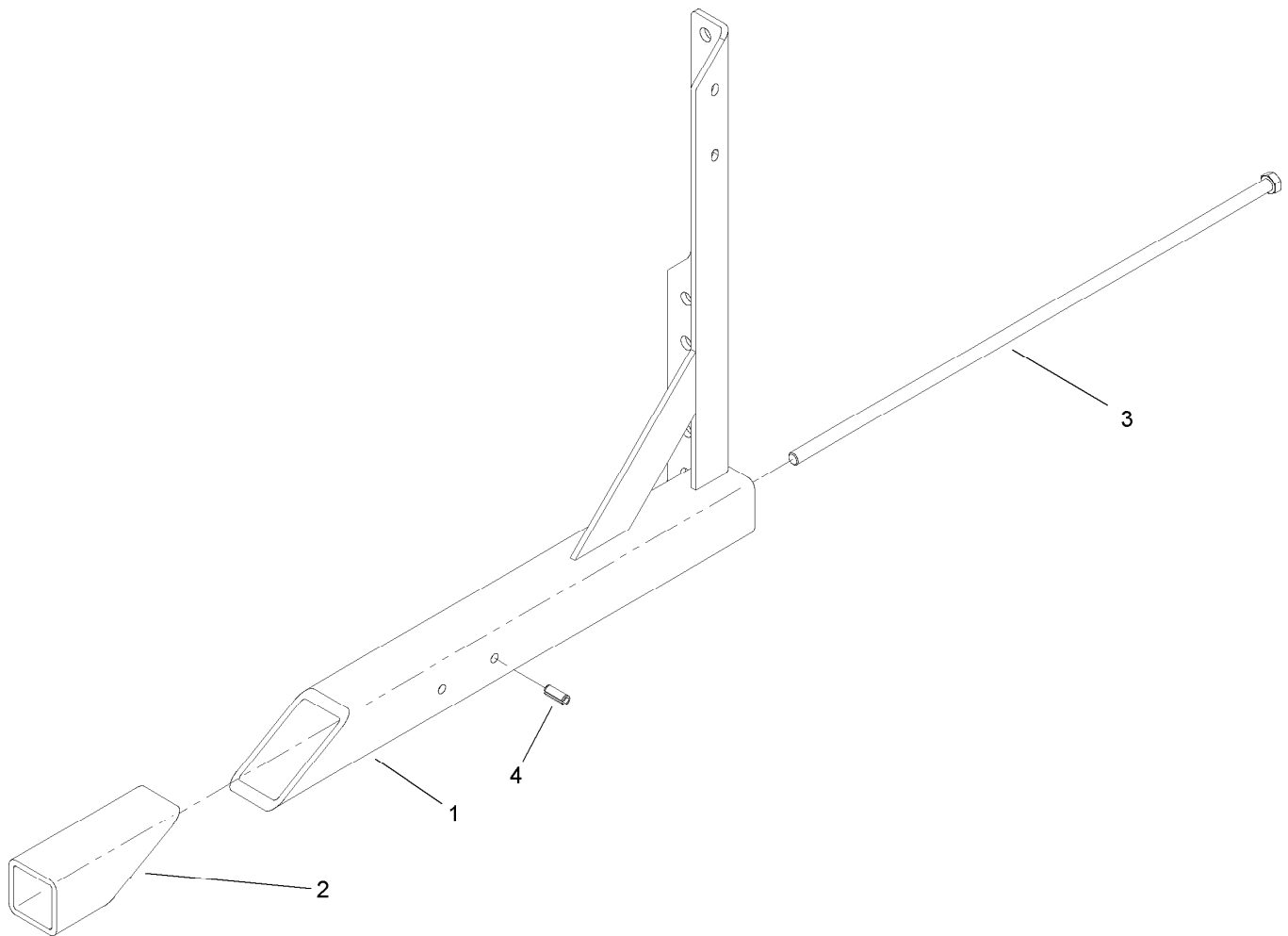
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 107-2868           | 1           | Adapter            |
| 2           | 108-7016           | 1           | Drain Valve ASM    |
| 3           | 107-2862           | 1           | Drain Bulkhead ASM |
| 3:2         | 107-2864           | 1           | Gasket-Bulkhead    |
| 4           | 100-7051           | 1           | Nut-Bulkhead       |
| 5           | 107-2867           | 1           | Seat Drain ASM     |
| 5:2         | 107-2866           | 1           | O-Ring             |
| 6           | 106-4933           | 1           | Hosebarb ASM       |
| 6:1         | 100-8637           | 1           | O-Ring             |
| 7           | 100-8635           | 2           | Fork               |



## Sprayer Component Assembly

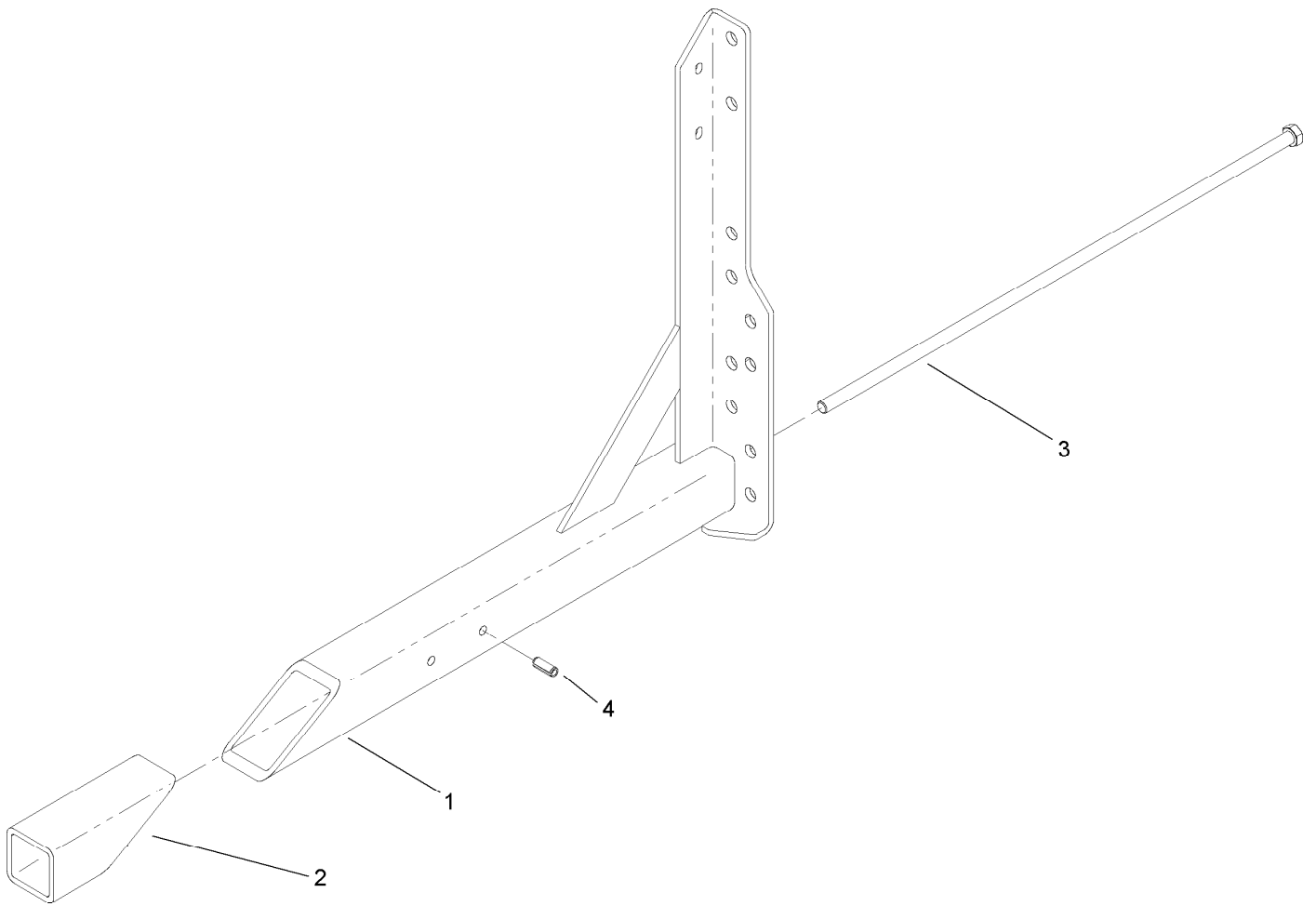
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    |             | 1    | LH Boom Mount ASM ●    |
| 2    |             | 1    | RH Boom Mount ASM ●    |
| 3    | 325-4       | 4    | Screw-HH               |
| 4    | 2412-129    | 4    | Clamp-Hose             |
| 5    | 104-9073-03 | 1    | Bar-Mounting, Valve    |
| 6    | 32128-20    | 8    | Nut-HF                 |
| 7    | 32128-23    | 4    | Nut-HF                 |
| 8    | 42225-03    | 1    | Angle-Support, Cross   |
| 9    | 108-3256    | 1    | Hose-Jumper            |
| 10   | 3234-32     | 4    | Screw-HHF              |
| 13   | 3234-4      | 4    | Screw-HHF              |
| 14   | 2412-147    | 1    | Clamp                  |
| 15   | 108-3711-03 | 1    | Bracket-Support, Valve |
| 16   | 32128-33    | 4    | Nut-HF                 |
| 17   | 3234-5      | 6    | Screw-HHF              |
| 18   | 3230-1      | 2    | Bolt-CARR              |
| 19   | 108-3712-03 | 1    | Bracket-Valve, Boom    |
| 24   | 100-8478    | 1    | Bracket-Tee            |
| 25   | 100-8524    | 1    | Strip-Foam             |
| 28   | 32144-32    | 4    | Screw                  |

● Not serviced separately



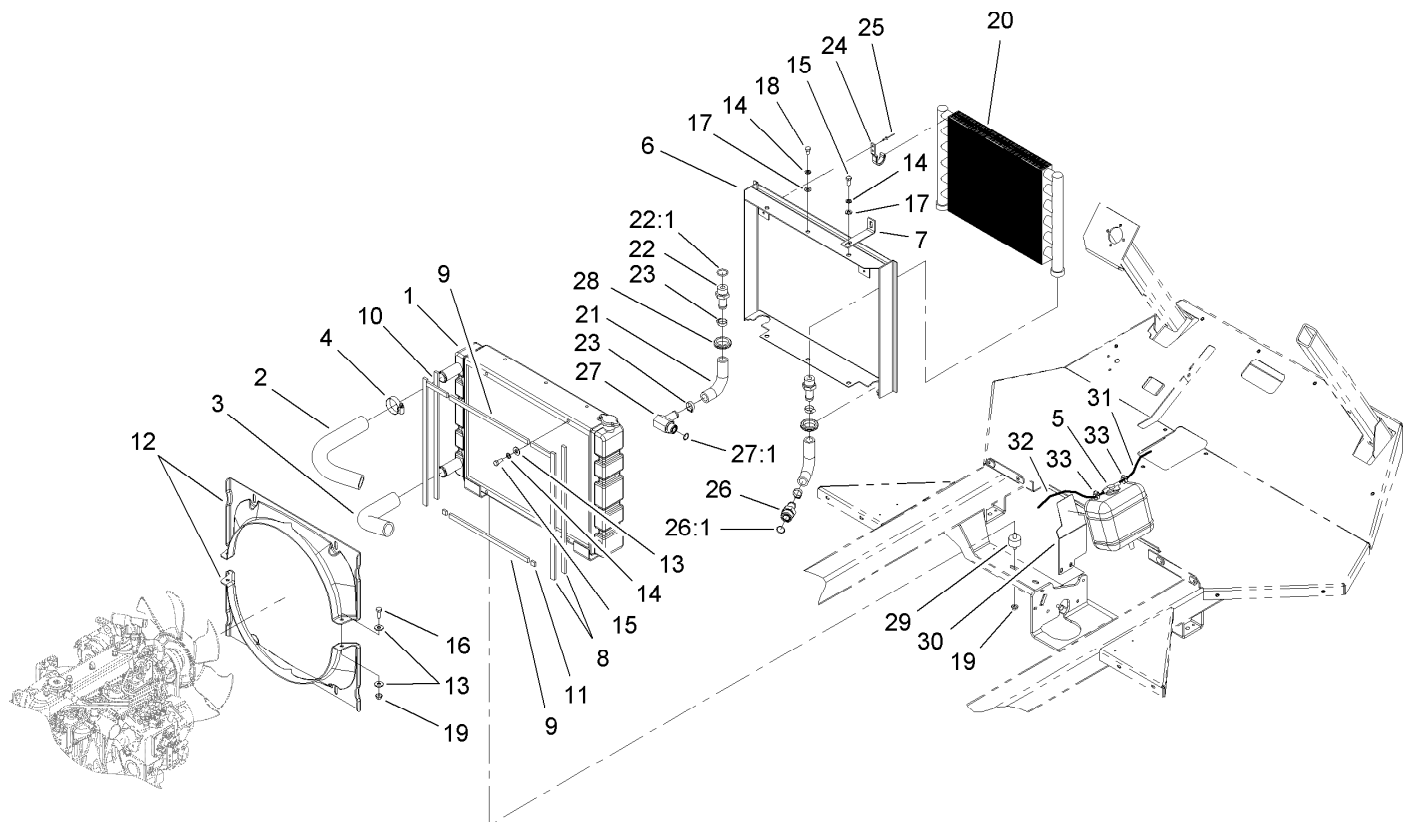
## Left Hand Boom Mount Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 108-3715-03        | 1           | LH Boom Mount ASM  |
| 2           | 107-8638-03        | 1           | Wedge-Tube         |
| 3           | 107-8620           | 1           | Screw-HH           |
| 4           | 32121-41           | 1           | Pin-Roll           |



## Right Hand Boom Mount Assembly

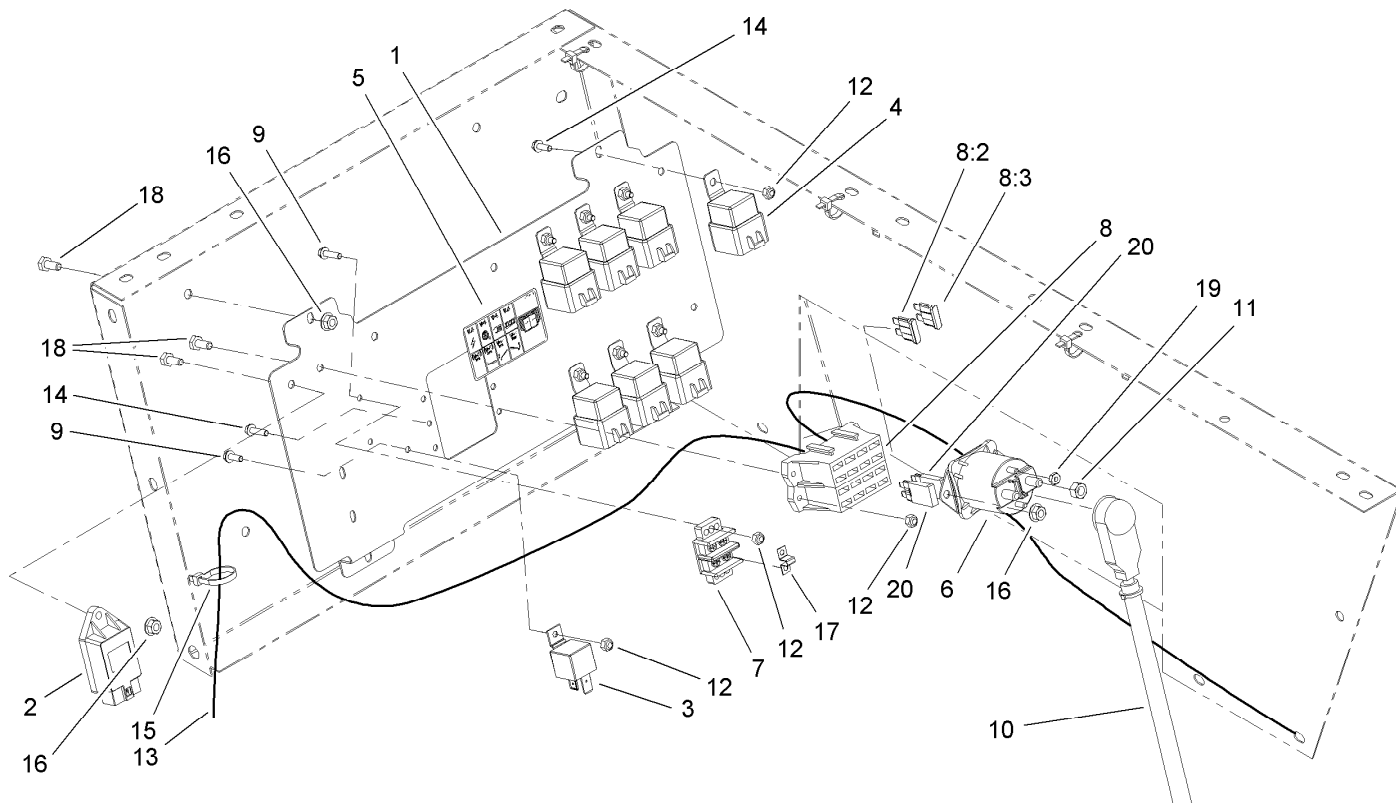
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 108-3714-03        | 1           | RH Boom Mount ASM  |
| 2           | 107-8638-03        | 1           | Wedge-Tube         |
| 3           | 107-8620           | 1           | Screw-HH           |
| 4           | 32121-41           | 1           | Pin-Roll           |



## Oil Cooler and Radiator Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 106-5291    | 1    | Radiator             |
| 2    | 106-5239    | 1    | Hose-Radiator, Upper |
| 3    | 106-5240    | 1    | Hose-Radiator, Lower |
| 4    | 2412-111    | 4    | Clamp                |
| 5    | 104-9318    | 1    | Overflow Bottle ASM  |
| 6    | 106-5180-03 | 1    | Radiator Shroud ASM  |
| 7    | 106-5185    | 2    | Brace-Radiator       |
| 8    | 107-8675    | 4    | Seal-Foam            |
| 9    | 107-8676    | 2    | Seal-Foam            |
| 10   | 107-8677    | 2    | Seal-Foam            |
| 11   | 107-8678    | 2    | Seal-Foam            |
| 12   | 106-5290    | 2    | Shroud-Fan           |
| 13   | 3256-56     | 8    | Washer-Flat          |
| 14   | 3253-4      | 10   | Washer-Lock          |
| 15   | 322-3       | 6    | Screw-HH             |
| 16   | 322-4       | 2    | Screw-HH             |
| 17   | 3256-23     | 6    | Washer-Flat          |
| 18   | 322-1       | 4    | Screw-HH             |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 19   | 32128-20    | 4    | Nut-HF             |
| 20   | 94-7007     | 1    | Oil Cooler ASM     |
| 21   | 106-5293    | 2    | Hose-Cooler, Oil   |
| 22   | 354-73      | 2    | Fitting-Straight   |
| 22:1 | 237-81      | 1    | O-Ring             |
| 23   | 2412-141    | 4    | Clamp-Drive, Worm  |
| 24   | 75-0930     | 2    | Hook-Mount, Cooler |
| 25   | 3269-15     | 4    | Rivet-Pop          |
| 26   | 107-8652    | 1    | Fitting-Straight   |
| 26:1 | 237-58      | 1    | O-Ring             |
| 27   | 107-8654    | 1    | Fitting-Elbow, 90  |
| 27:1 | 237-65      | 1    | O-Ring             |
| 28   | 240-3       | 2    | Grommet-Rubber     |
| 29   | 62-5480     | 2    | Isolater-Seat      |
| 30   | 108-3279-03 | 1    | Bracket-Reservoir  |
| 31   | 93-2042     | 1    | Hose-Fuel          |
| 32   | 93-2230     | 1    | Hose-Fuel          |
| 33   | 2412-108    | 3    | Clamp-Worm         |

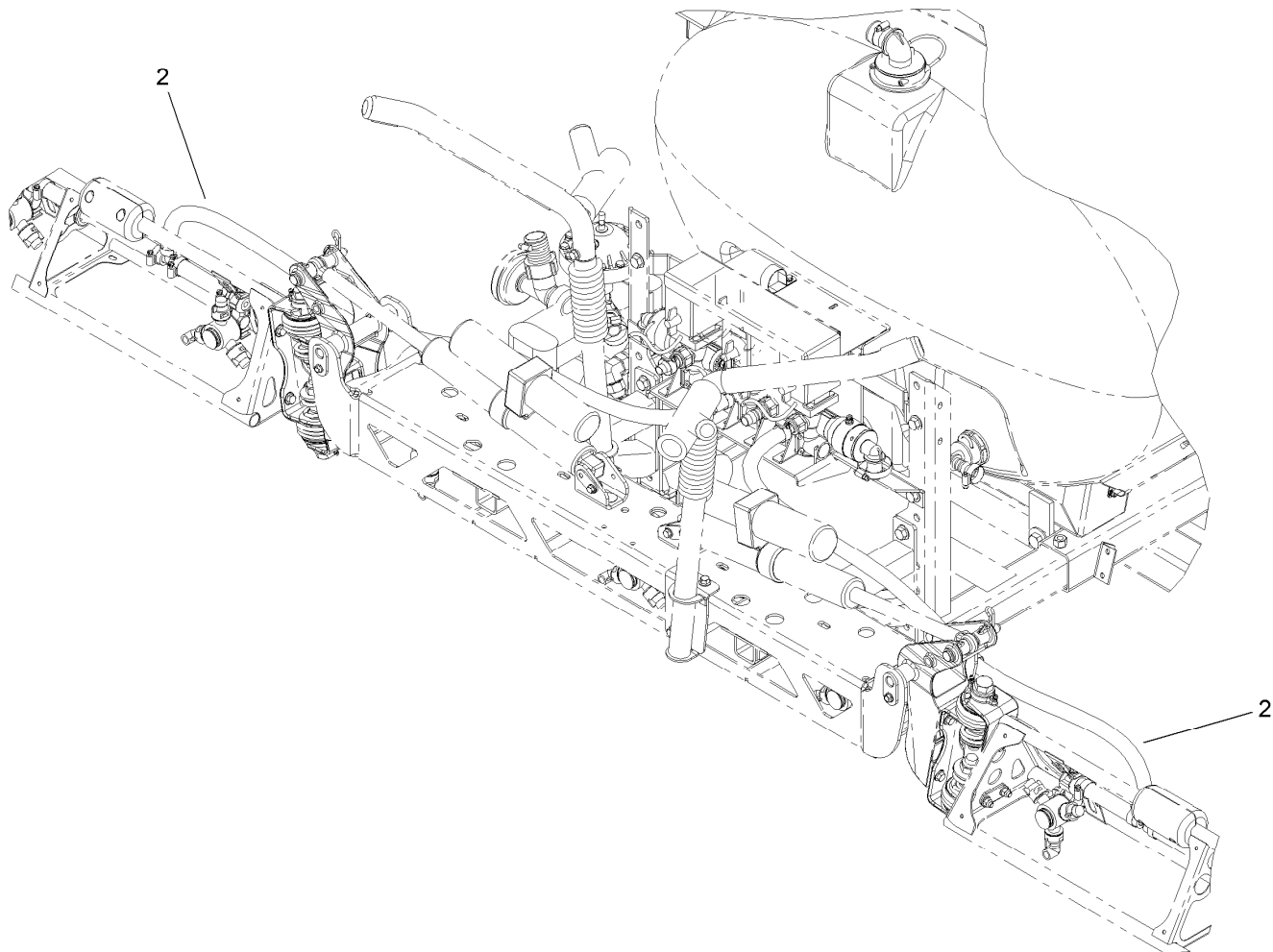


## Electrical Panel Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 108-3286-01 | 1    | Panel-Electrical        |
| 2    | 98-7611     | 1    | Controller-Glow         |
| 3    | 99-7435     | 1    | Relay-Power             |
| 4    | 99-7430     | 7    | Relay                   |
| 5    | 108-3293    | 1    | Decal-Block, Fuse       |
| 6    | 99-7406     | 1    | Solenoid                |
| 7    | 42862       | 1    | Block-Terminal, Ground  |
| 8    | 107-8736    | 1    | Harness-Wire, Vehicle   |
| 8:2  | 218-578     | 2    | Fuse-Blade, 10 Amp      |
| 8:3  | 109355      | 2    | Fuse-Blade, 15 Amp      |
| 9    | 32105-13    | 6    | Screw-HWH               |
| 10   | 94-7092     | 1    | Cable-Battery, Positive |
| 11   | 3217-6      | 2    | Nut-Hex                 |

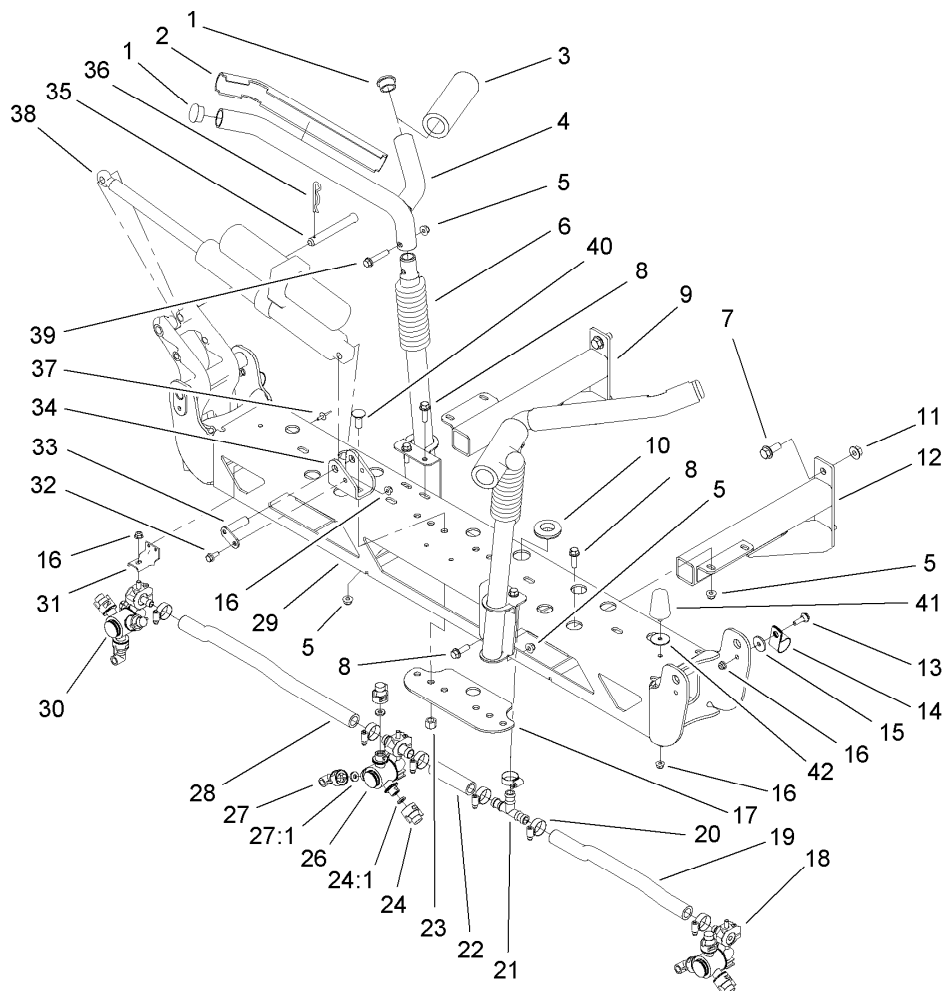
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 12   | 3296-2      | 14   | Nut-Lock, NI             |
| 13   | 108-9488    | 1    | Harness-Wire, Spray Unit |
| 13:1 | 107-8745    | 1    | Fuse-Blade, 3 Amp ●      |
| 13:2 | 106-4985    | 1    | Tube-Pressure ●          |
| 13:3 | 108-9493    | 2    | Diode-Tvs ●              |
| 13:4 | 100-4918    | 3    | Diode-Over Molded ●      |
| 14   | 32105-2     | 8    | Screw-SHWH               |
| 15   | 3290-379    | 1    | Tie-Cable                |
| 16   | 32128-33    | 5    | Nut-HF                   |
| 17   | 42863       | 1    | Strip-Jumper             |
| 18   | 321-3       | 5    | Screw-HH                 |
| 19   | 3219-14     | 2    | Nut-Hex                  |
| 20   | 108-3736    | 2    | Breaker-Circuit, 30A     |

● Not illustrated



## Center Boom Assembly

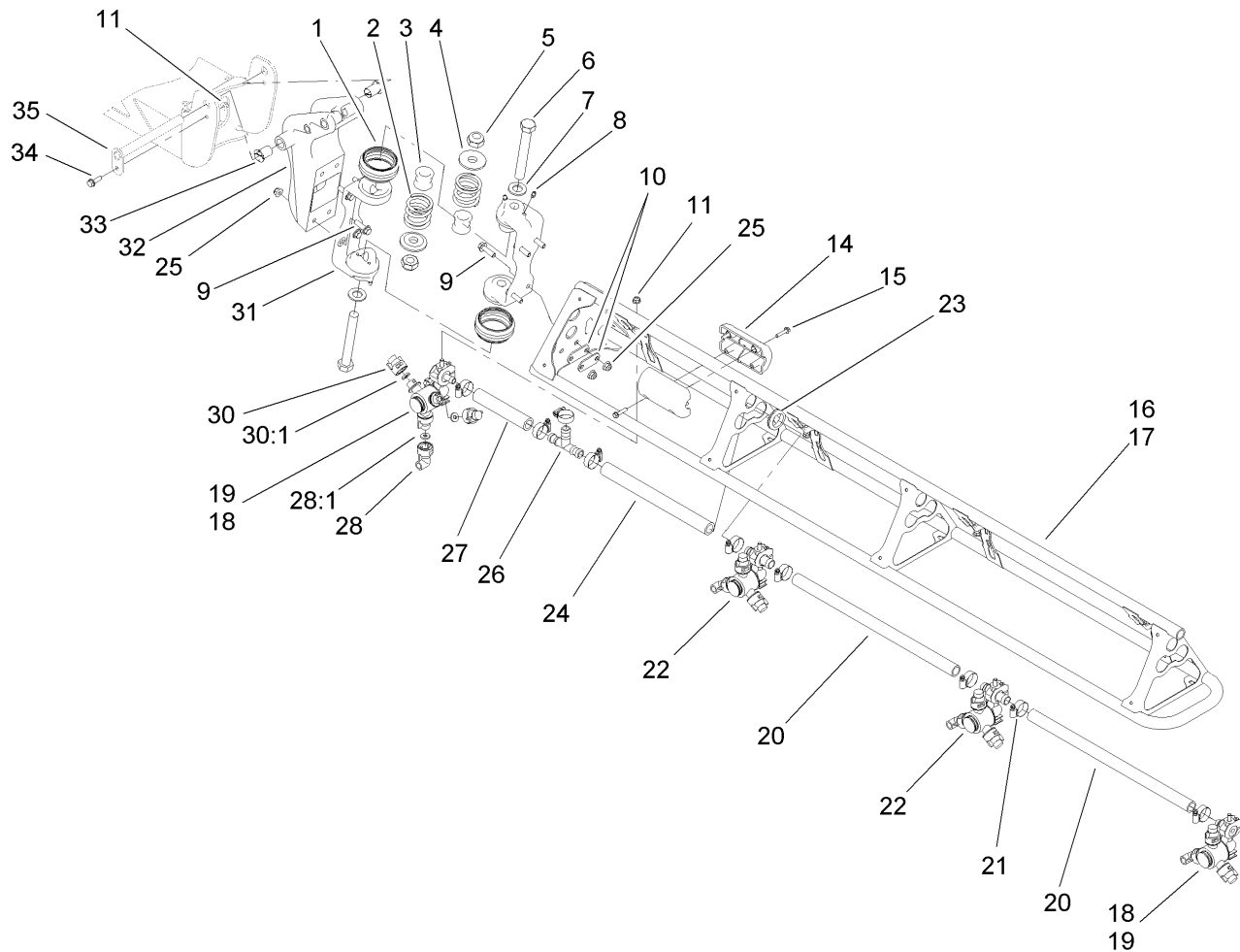
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 108-3491           | 2           | Hose-Boom          |



## Center Boom Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 108-3489    | 4    | Cap-Tube                  |
| 2    | 108-3495    | 2    | Cover-Slide               |
| 3    | 108-3457    | 2    | Spacer                    |
| 4    | 108-3476-03 | 2    | Cradle-Upper              |
| 5    | 104-8301    | 12   | Nut-Flange, NI            |
| 6    | 108-3472-03 | 2    | Cradle-Lower              |
| 7    | 110-5057    | 4    | Capscrew-HHF              |
| 8    | 110-5050    | 10   | Screw-HHF                 |
| 9    | 108-3408-03 | 1    | Frame-Mount, Boom (LH)    |
| 10   | 108-3723    | 1    | Grommet                   |
| 11   | 108-3745    | 4    | Nut-HHF, Whiz             |
| 12   | 108-3409-03 | 1    | Frame-Mount, Boom (RH)    |
| 13   | 108-3744    | 2    | Screw-Shoulder            |
| 14   | 2412-82     | 2    | Clamp                     |
| 15   | 108-3743    | 2    | Washer                    |
| 16   | 104-8300    | 9    | Nut-Flange, NI            |
| 17   | 108-3469-03 | 1    | Plate-Washer              |
| 18   | 108-3726    | 1    | RH Single Body Turret ASM |
| 19   | 108-3718    | 1    | Hose-Boom, Center (RH)    |
| 20   | 2412-129    | 7    | Clamp-Hose                |
| 21   | 108-3439    | 1    | Tee                       |
| 22   | 108-3717    | 1    | Hose-Boom                 |

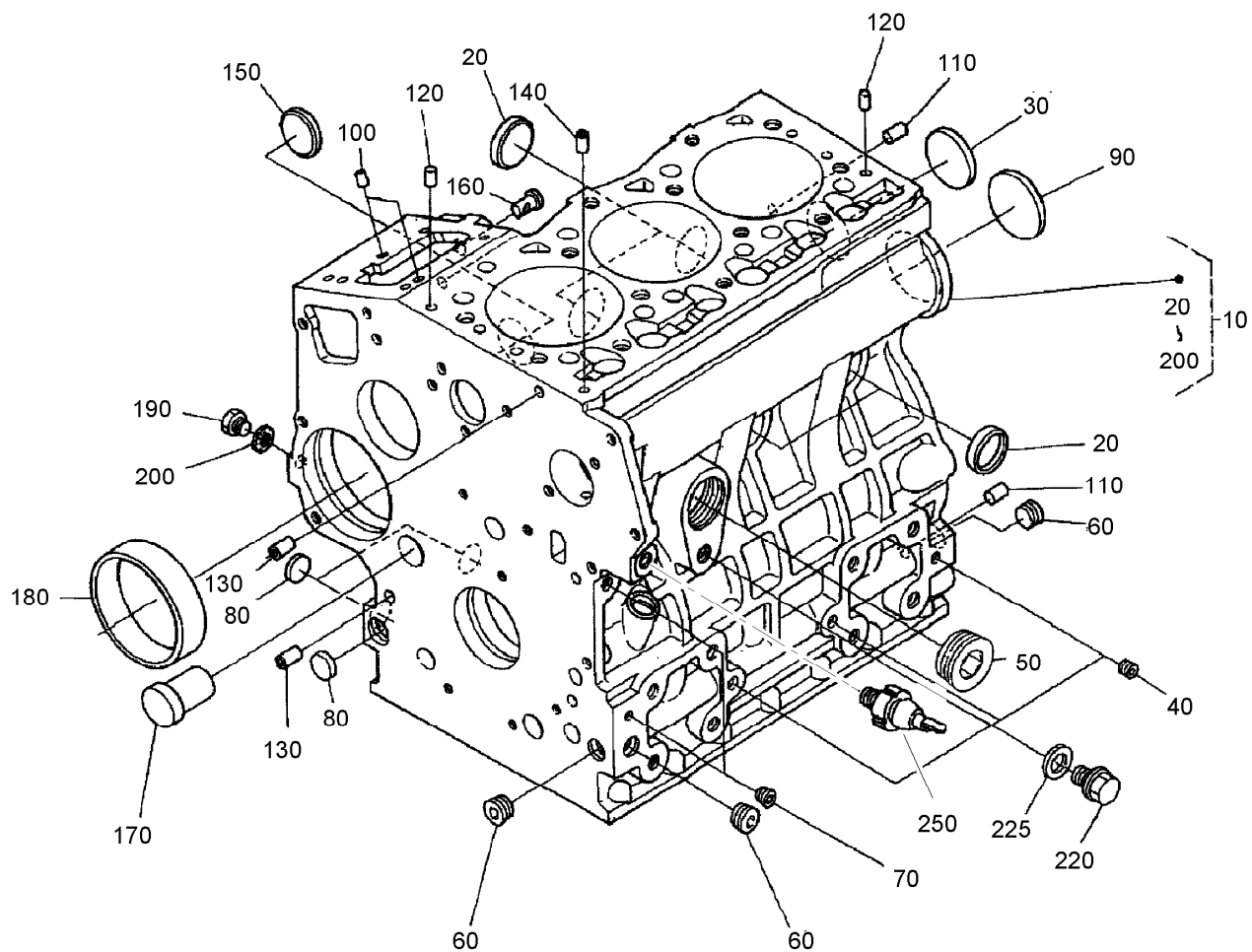
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 23   | 3296-23     | 4    | Nut-Lock, NI              |
| 24   | 95-9187     | 6    | Cap-Blank                 |
| 24:1 | 40998       | 1    | Seat-Gasket               |
| 26   | 108-3727    | 1    | Double Turret Body ASM    |
| 27   | 95-9186     | 3    | Cap                       |
| 27:1 | 40998       | 1    | Seat-Gasket               |
| 28   | 108-3735    | 1    | Hose-Boom, Center (LH)    |
| 29   | 108-3410-03 | 1    | Frame ASM                 |
| 30   | 108-3725    | 1    | LH Single Body Turret ASM |
| 31   | 107-8775    | 3    | Bracket-Mount, Nozzle     |
| 32   | 110-5053    | 2    | Screw-HHF                 |
| 33   | 108-3420    | 2    | Pivot Pin ASM             |
| 34   | 108-3401-03 | 2    | Strap-Clevis              |
| 35   | 108-3436    | 2    | Pin-Clevis                |
| 36   | 3290-468    | 2    | Pin-Cotter                |
| 37   | 3269-18     | 6    | Rivet-Pop                 |
| 38   | 108-3438    | 2    | Actuator                  |
| 39   | 108-3742    | 2    | Screw-HHF                 |
| 40   | 110-5067    | 4    | Screw-CARR                |
| 41   | 110-5070    | 2    | Bumper                    |
| 42   | 3256-68     | 2    | Washer-Flat               |



## Left and Right Hand Boom Assembly

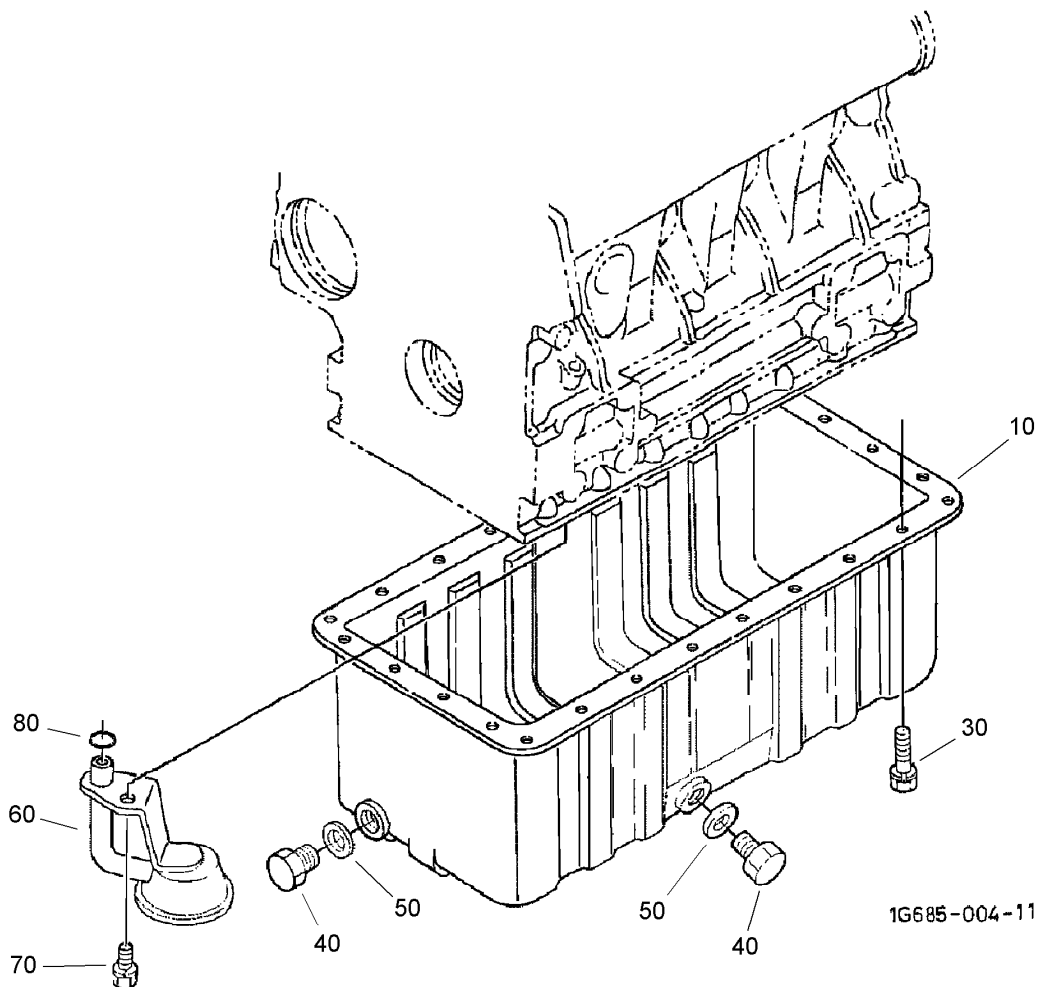
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 108-3459    | 4    | Boot-Hinge                |
| 2    | 108-3440    | 4    | Spring-Breakaway, Boom    |
| 3    | 108-3730    | 4    | Tube-Hinge                |
| 4    | 108-3444    | 4    | Retainer-Spring           |
| 5    | 3296-15     | 4    | Nut-Lock, NI              |
| 6    | 108-3738    | 4    | Screw-HH                  |
| 7    | 110-5054    | 4    | Washer-Flat               |
| 8    | 302-5       | 8    | Fitting-Grease            |
| 9    | 110-5050    | 16   | Screw-HHF                 |
| 10   | 108-3605    | 8    | Plate-Backing             |
| 11   | 104-8300    | 10   | Nut-Flange, NI            |
| 14   | 108-3429    | 4    | Block-Slide               |
| 15   | 108-3746    | 8    | Screw-Plastite            |
| 16   | 108-3524-03 | 1    | Boom-RH                   |
| 17   | 108-3525-03 | 1    | Boom-LH                   |
| 18   | 108-3726    | 2    | RH Single Body Turret ASM |
| 19   | 108-3725    | 2    | LH Single Body Turret ASM |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 20   | 40506       | 4    | Hose-Jumper            |
| 21   | 2412-129    | 18   | Clamp-Hose             |
| 22   | 108-3727    | 4    | Double Turret Body ASM |
| 23   | 240-3       | 4    | Grommet-Rubber         |
| 24   | 108-3721    | 2    | Hose-Boom              |
| 25   | 104-8301    | 16   | Nut-Flange, NI         |
| 26   | 108-3439    | 2    | Tee                    |
| 27   | 108-3728    | 2    | Hose-Boom              |
| 28   | 95-9186     | 8    | Cap                    |
| 28:1 | 40998       | 1    | Seat-Gasket            |
| 30   | 95-9187     | 16   | Cap-Blank              |
| 30:1 | 40998       | 1    | Seat-Gasket            |
| 31   | 108-3471-03 | 4    | Hinge                  |
| 32   | 108-3600-03 | 2    | *obs* Bracket-Pivot    |
| 33   | 100-8541    | 4    | Bushing-A Arm          |
| 34   | 108-3748    | 2    | Screw-HHF              |
| 35   | 108-3419    | 2    | Pivot Pin ASM          |



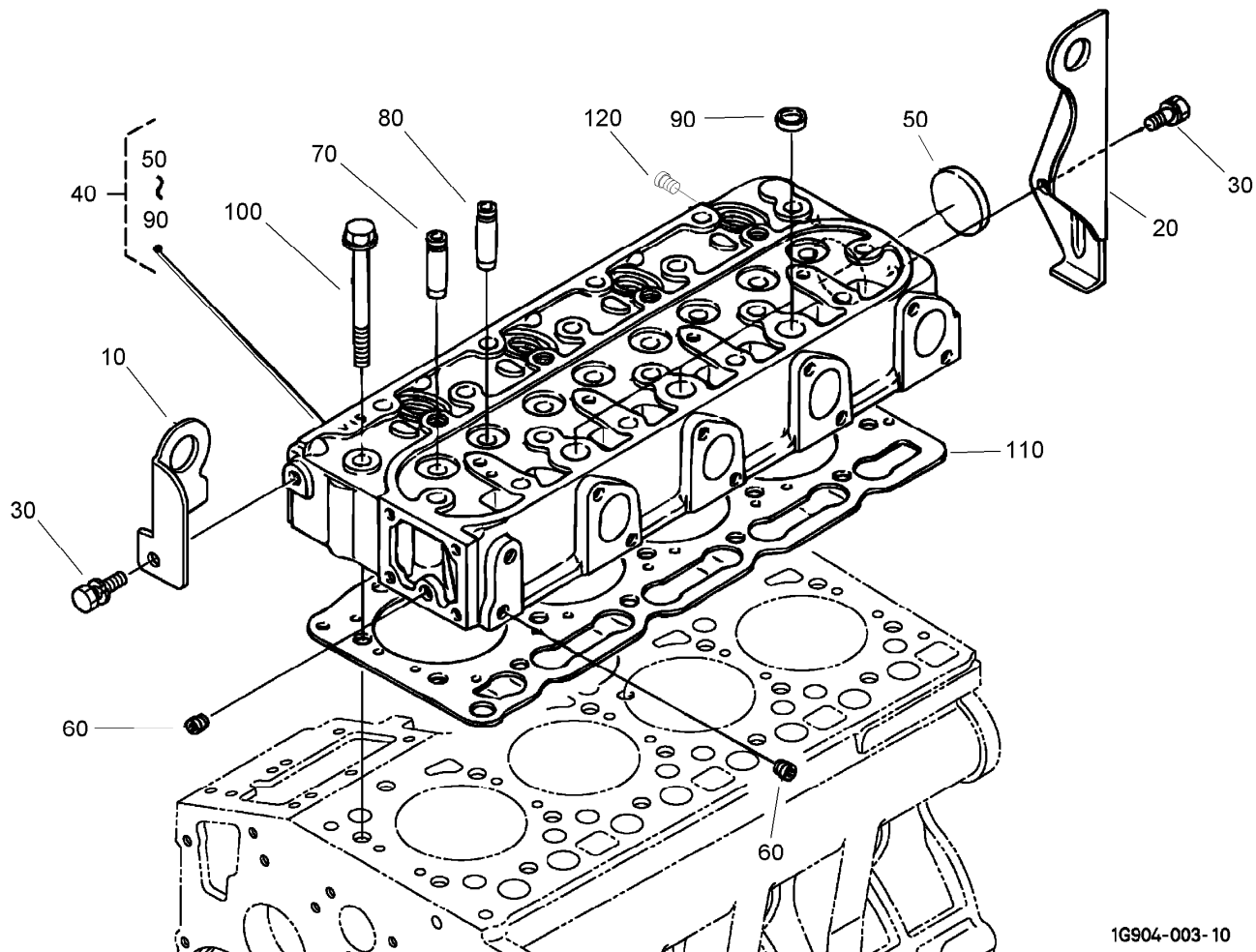
## Crankcase Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 108-2851    | 1    | Crankcase ASM          |
| 20   | 98-9398     | 4    | Cap-Sealing            |
| 30   | 98-7539     | 1    | Cap-Sealing            |
| 40   | 98-7540     | 3    | Plug                   |
| 50   | 105-3779    | 1    | Plug                   |
| 60   | 98-9597     | 3    | Plug                   |
| 70   | 98-7487     | 2    | Plug                   |
| 80   | 98-7489     | 3    | Plug                   |
| 90   | 98-9668     | 1    | Plug-Expansion         |
| 100  | 98-9375     | 2    | Pin-Straight           |
| 110  | 98-9377     | 2    | Pin-Straight           |
| 120  | 105-3795    | 2    | Pin-Straight           |
| 130  | 98-9387     | 2    | Pin-Pipe               |
| 140  | 98-9539     | 1    | Pin-Pipe               |
| 150  | 98-9599     | 1    | Plug                   |
| 160  | 105-3796    | 1    | Pin-Spring, Start      |
| 170  | 98-9675     | 1    | Plug                   |
| 180  | 98-9656     | 1    | Bushing-Governor, Gear |
| 190  | 98-7507     | 1    | Plug                   |
| 200  | 98-7428     | 1    | Gasket                 |
| 220  | 99-3447     | 1    | Plug                   |
| 225  | 106-7056    | 1    | Gasket                 |
| 250  | 98-9416     | 1    | Switch-Oil             |



## Oil Pan Assembly

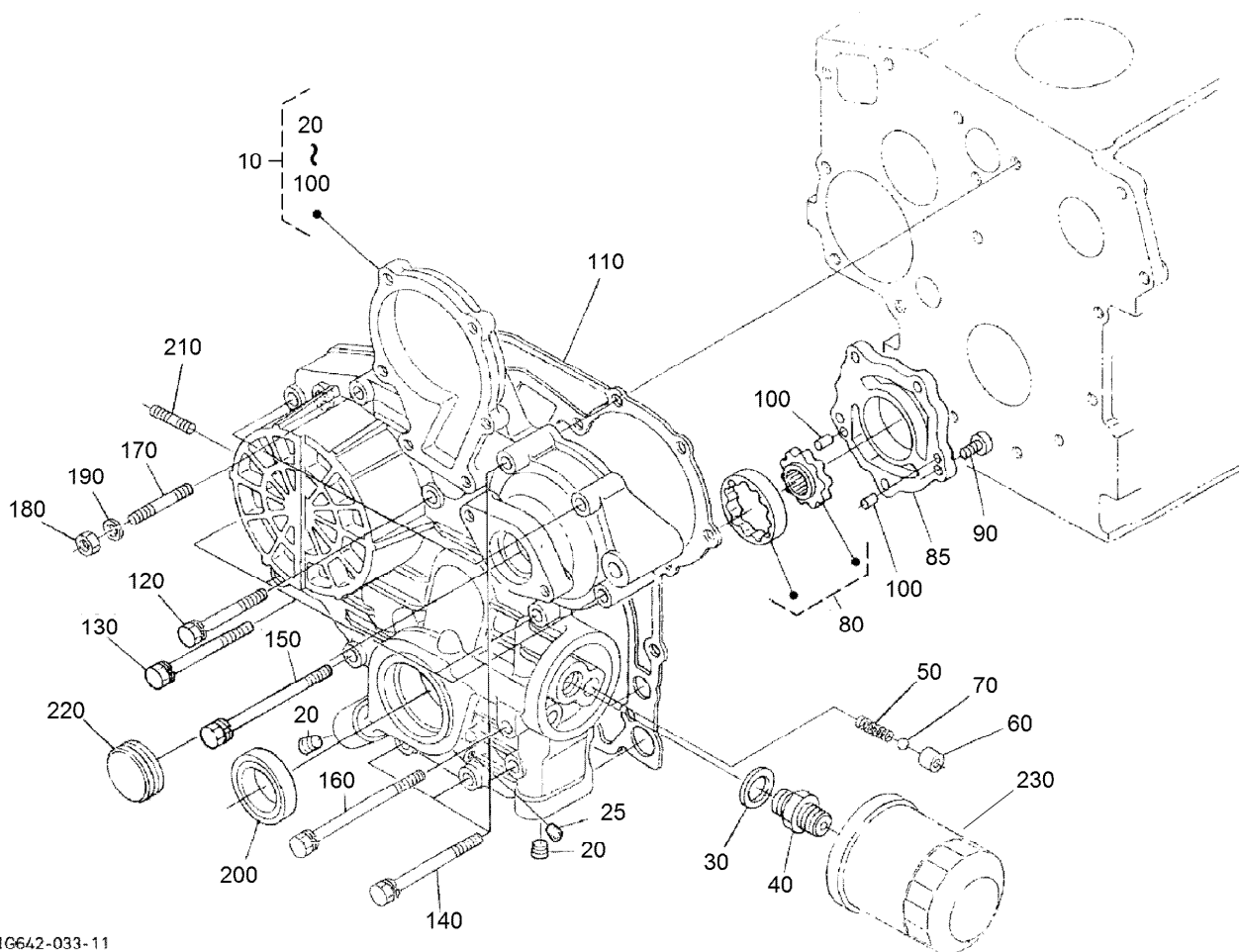
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 108-2852           | 1           | Pan-Oil            |
| 30          | 107-9065           | 22          | Bolt               |
| 40          | 98-9386            | 1           | Plug               |
| 50          | 98-7524            | 1           | Gasket             |
| 60          | 108-2853           | 1           | Head-Oil Filter    |
| 70          | 98-7526            | 1           | Bolt               |
| 80          | 105-3776           | 1           | O-Ring             |



1G904-003-10

## Cylinder Head Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 98-9477     | 1    | Hook-Engine           |
| 20   | 98-9478     | 1    | Hook-Engine           |
| 30   | 100-9195    | 2    | Bolt                  |
| 40   | 108-2854    | 1    | Cylinder Head ASM     |
| 50   | 98-9395     | 1    | Cap-Sealing           |
| 60   | 98-7540     | 2    | Plug                  |
| 70   | 107-9066    | 3    | Guide-Valve, Inlet    |
| 80   | 107-9067    | 3    | Guide-Valve, Exhaust  |
| 90   | 98-9389     | 2    | Cap-Sealing           |
| 100  | 98-9479     | 1    | Bolt-Head, Cylinder   |
| 110  | 108-2855    | 1    | Gasket-Head, Cylinder |
| 120  | 98-9444     | 1    | Plug                  |

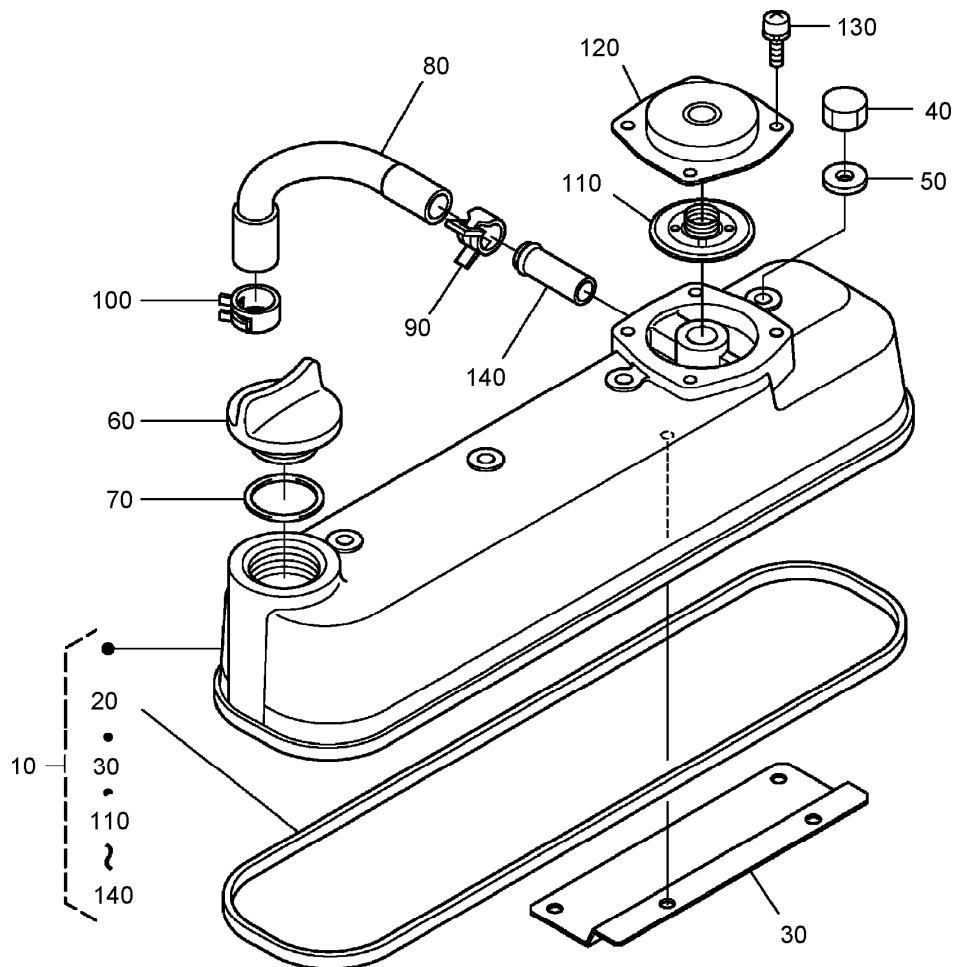


1G642-033-11

## Gear Case Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 107-9068    | 1    | Gear Case ASM      |
| 20   | 98-9598     | 2    | Plug               |
| 25   | 98-7487     | 1    | Plug               |
| 30   | 98-7562     | 1    | Washer-Plain       |
| 40   | 98-9388     | 1    | Joint-Pipe         |
| 50   | 98-9544     | 1    | Spring             |
| 60   | 98-9543     | 1    | Seat-Valve         |
| 70   | 98-9380     | 1    | Ball               |
| 80   | 98-9540     | 1    | Oil Pump Rotor ASM |
| 85   | 107-9069    | 1    | Cover-Pump, Oil    |
| 90   | 107-9071    | 5    | Screw              |
| 100  | 107-9072    | 2    | Pin-Straight       |
| 110  | 98-9633     | 1    | Gasket-Case, Gear  |

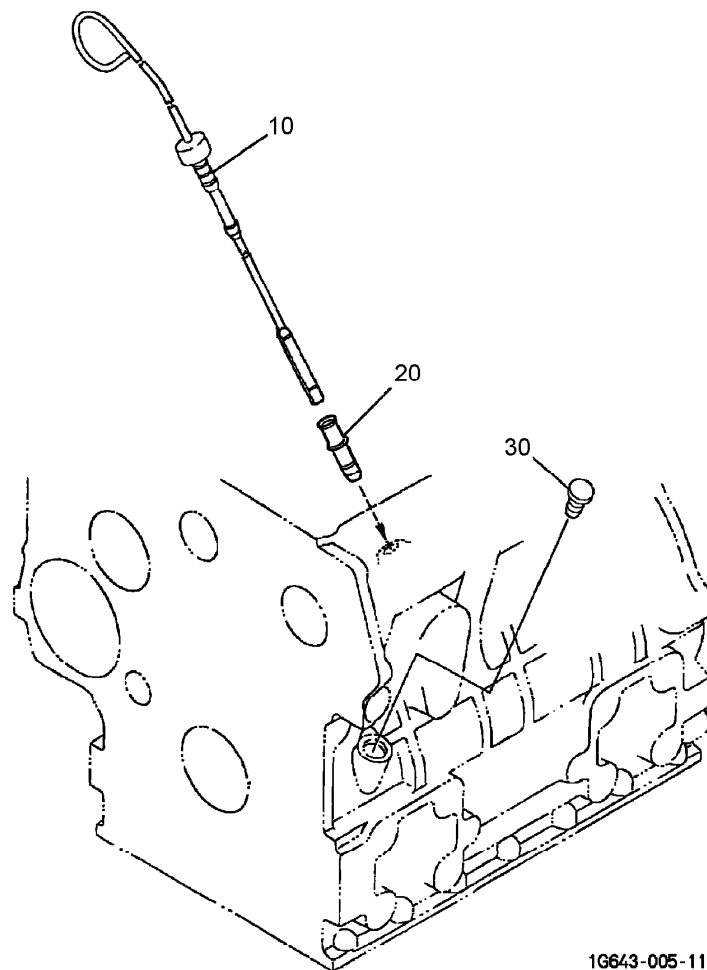
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 120  | 107-9073    | 3    | Bolt             |
| 130  | 105-3797    | 4    | Bolt             |
| 140  | 98-9356     | 4    | Bolt             |
| 150  | 107-9074    | 1    | Bolt             |
| 160  | 98-9586     | 1    | Bolt             |
| 170  | 105-3709    | 1    | Stud             |
| 180  | 98-7572     | 1    | Nut              |
| 190  | 98-7699     | 1    | Washer-Spring    |
| 200  | 98-9482     | 1    | Seal-Oil         |
| 210  | 105-3710    | 2    | Stud             |
| 220  | 98-9641     | 1    | Cover-Case, Gear |
| 230  | 104-5167    | 1    | Filter-Oil       |



1G996-001-10

## Head Cover Assembly

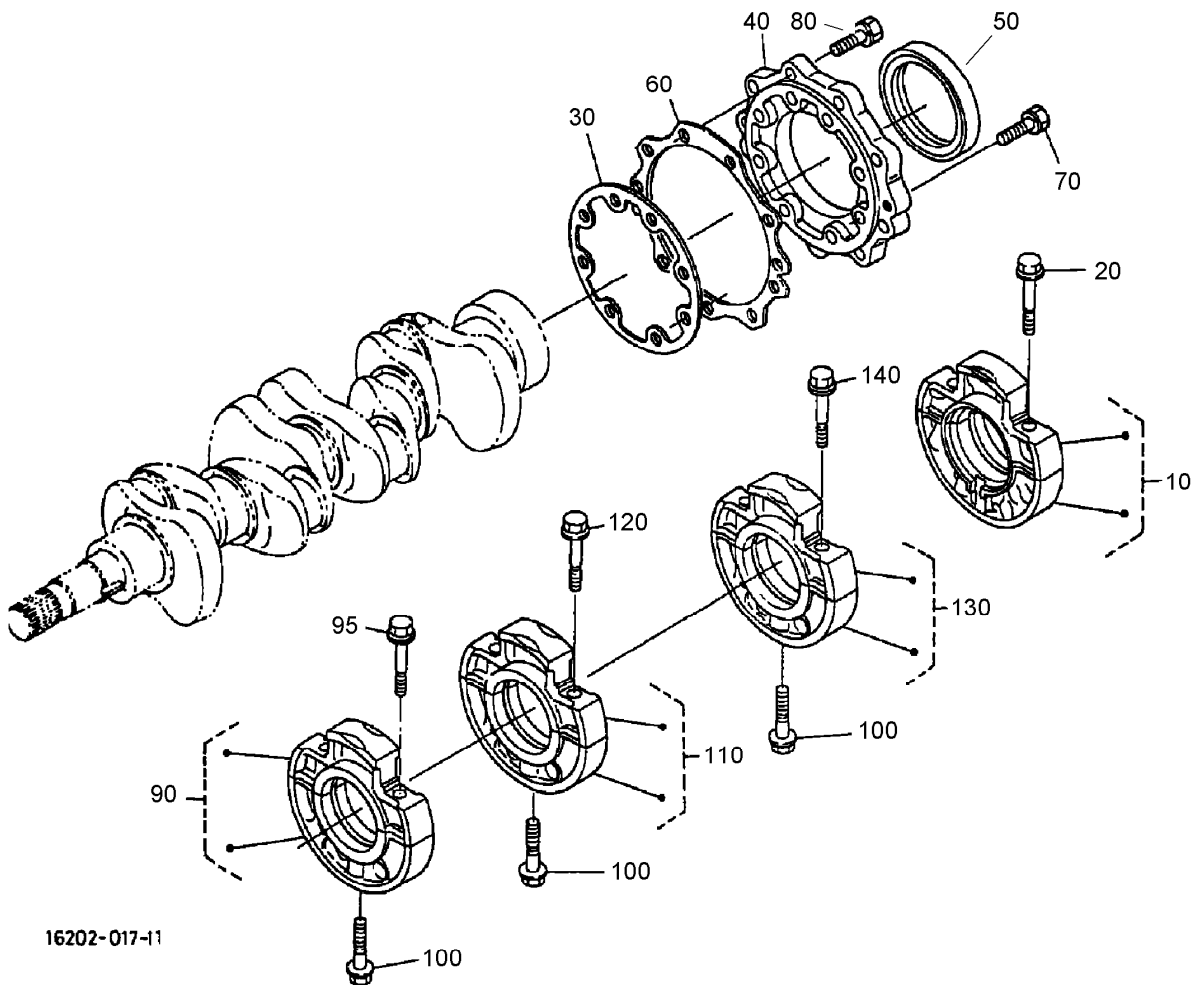
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 108-2856    | 1    | Cylinder Head Cover ASM |
| 20   | 105-3712    | 1    | Gasket-Cover, Head      |
| 30   | 108-2857    | 1    | Shield-Breather         |
| 40   | 98-9455     | 4    | Nut-Cap                 |
| 50   | 98-9454     | 4    | Gasket                  |
| 60   | 107-9075    | 1    | Plug-Filler, Oil        |
| 70   | 99-3446     | 1    | O-Ring                  |
| 80   | 108-2858    | 1    | Tube-Breather           |
| 90   | 108-2859    | 1    | Clamp-Hose              |
| 100  | 108-2860    | 1    | Clamp-Hose              |
| 110  | 108-2861    | 1    | Breather Valve ASM      |
| 120  | 108-2862    | 1    | Cover-Breather          |
| 130  | 108-2863    | 4    | Screw-PPH               |
| 140  | 98-7766     | 1    | Pipe-Return, Water      |



1G643-005-11

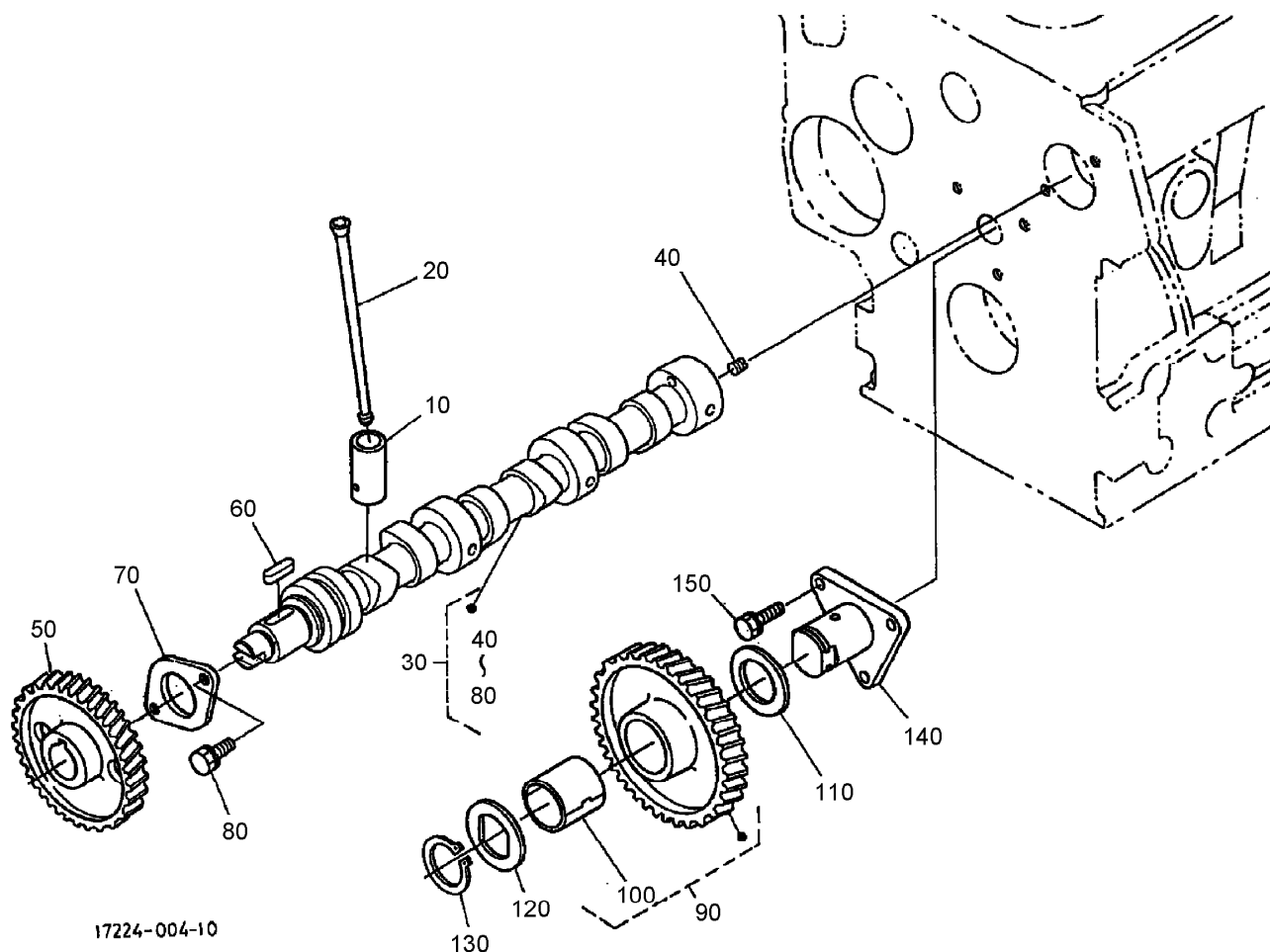
## Dipstick and Guide Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 105-3714           | 1           | Gauge-Oil          |
| 20          | 105-3713           | 1           | Guide-Gauge, Oil   |
| 30          | 105-3715           | 1           | Plug-Gauge, Oil    |



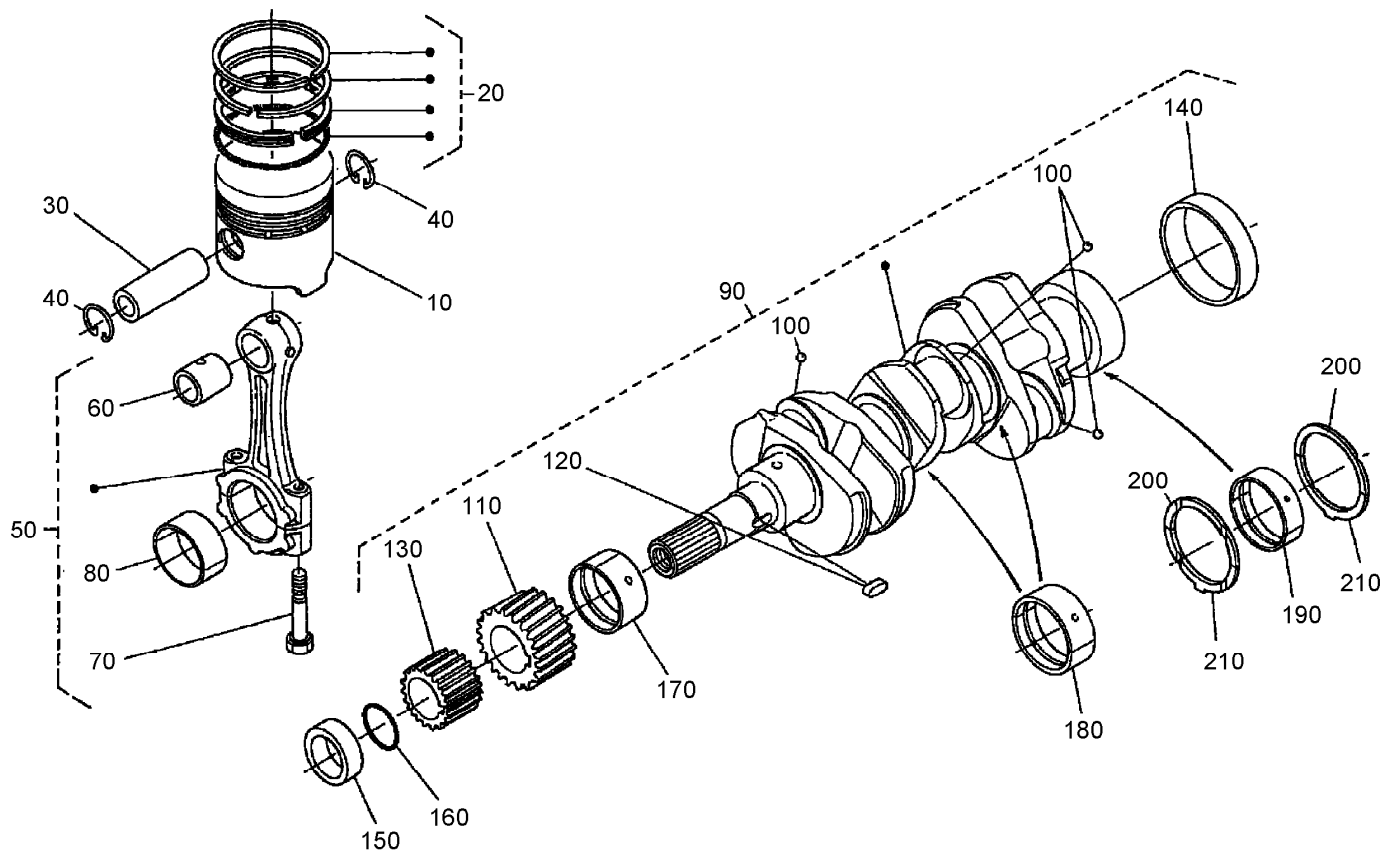
## Main Bearing Case Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 10   | 98-9480     | 1    | Main Bearing Case ASM      |
| 20   | 98-9484     | 6    | Bolt-Case, Bearing         |
| 30   | 98-9634     | 1    | Gasket-Case, Bearing       |
| 40   | 98-9487     | 1    | Cover-Case, Bearing        |
| 50   | 98-9483     | 1    | Seal-Oil                   |
| 60   | 98-9635     | 1    | Gasket-Cover, Bearing Case |
| 70   | 98-9352     | 8    | Bolt                       |
| 80   | 98-7568     | 9    | Bolt                       |
| 90   | 98-9606     | 1    | Main Bearing Case ASM      |
| 95   | 98-9484     | 2    | Bolt-Case, Bearing         |
| 100  | 98-9485     | 3    | Bolt-Case, Bearing         |
| 110  | 98-9607     | 1    | Main Bearing Case ASM      |
| 120  | 98-9484     | 2    | Bolt-Case, Bearing         |
| 130  | 108-2864    | 1    | Main Bearing Case ASM      |
| 140  | 98-9484     | 2    | Bolt-Case, Bearing         |



## Camshaft and Idle Gear Shaft Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 98-9616     | 6    | Tappet             |
| 20   | 98-9509     | 6    | Rod-Push           |
| 30   | 108-2865    | 1    | Camshaft ASM       |
| 40   | 98-7449     | 1    | Screw-Set          |
| 50   | 98-9512     | 1    | Gear-Cam           |
| 60   | 98-9378     | 1    | Key-Feather        |
| 70   | 98-9510     | 1    | Stopper-Camshaft   |
| 80   | 98-7692     | 2    | Bolt               |
| 90   | 98-9649     | 1    | Idle Gear ASM      |
| 100  | 98-9650     | 1    | Bushing-Gear, Idle |
| 110  | 98-9535     | 1    | Collar-Gear, Idle  |
| 120  | 98-9536     | 1    | Collar-Gear, Idle  |
| 130  | 98-9534     | 1    | Circlip-Gear, Idle |
| 140  | 98-9533     | 1    | Shaft-Gear, Idle   |
| 150  | 98-7692     | 3    | Bolt               |

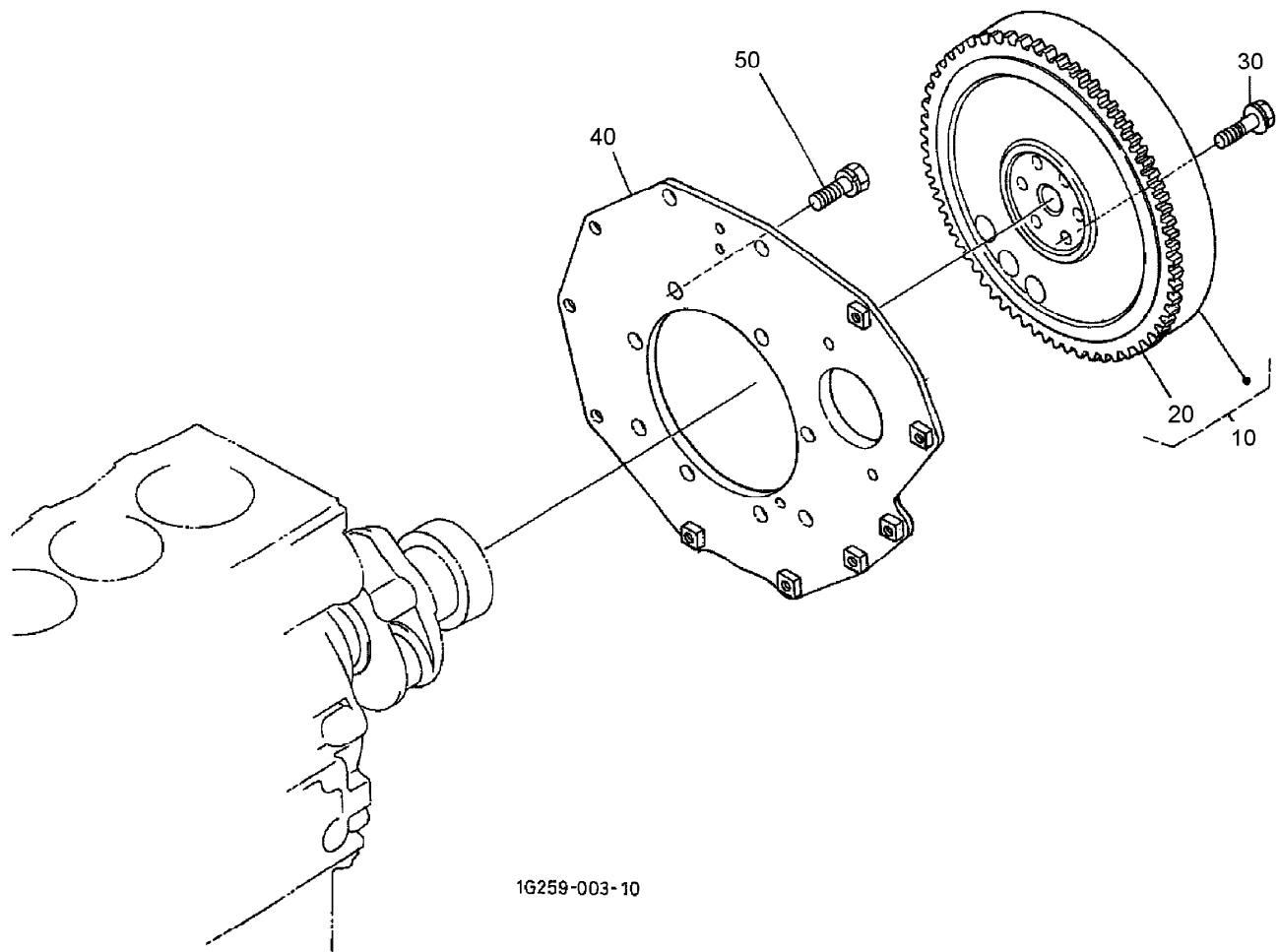


16221-009-10

## Piston and Crankshaft Assembly

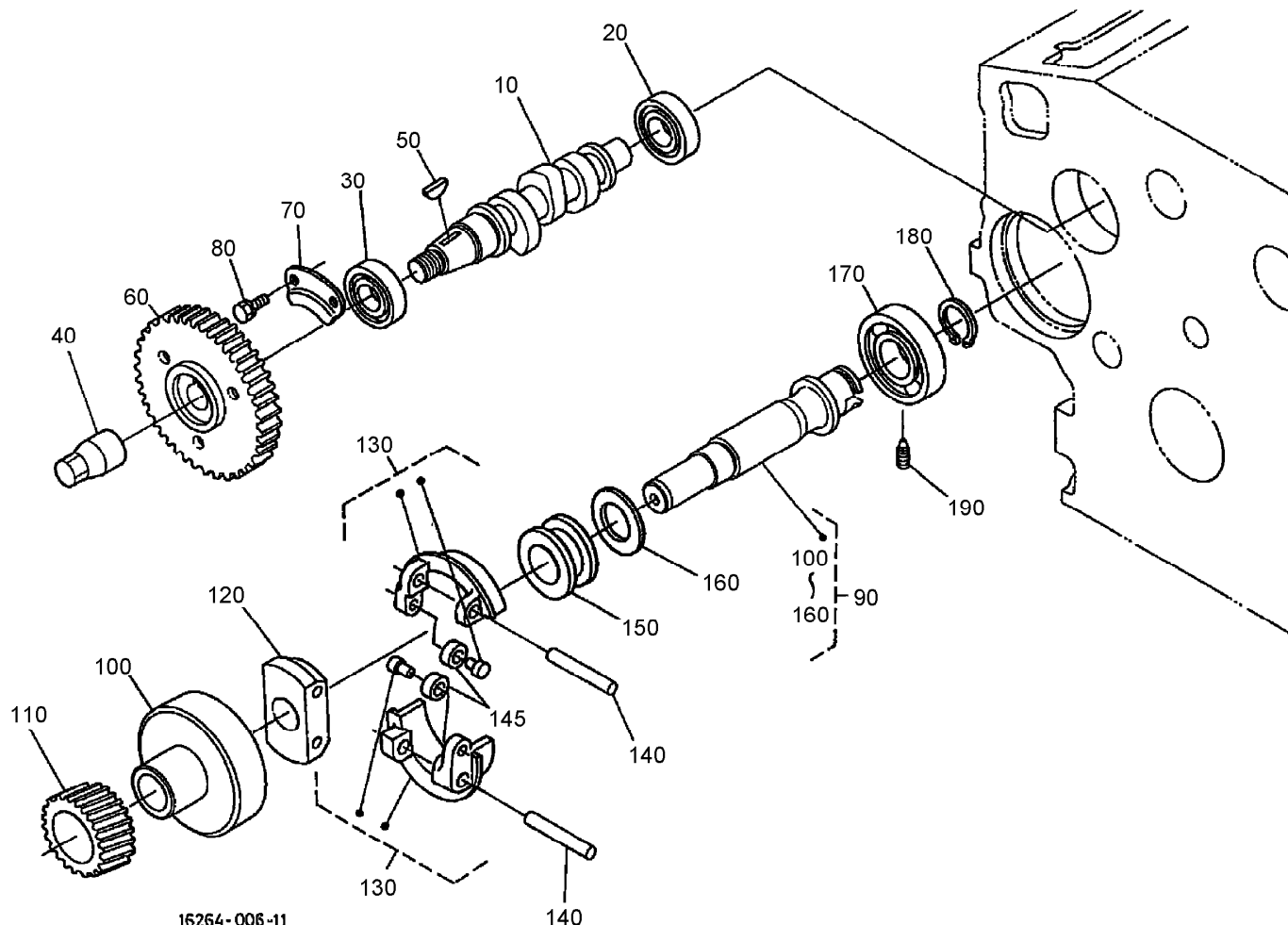
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 98-9470     | 3    | Piston (0.5Mm)          |
| 10   | 98-9469     | 3    | *obs* Piston (STD)      |
| 20   | 98-9619     | 3    | Piston Ring ASM (0.5Mm) |
| 20   | 98-9618     | 3    | Piston Ring ASM (STD)   |
| 30   | 98-9513     | 3    | Pin-Piston              |
| 40   | 98-9514     | 6    | Circlip-Pin, Piston     |
| 50   | 98-9516     | 3    | Connecting Rod ASM      |
| 60   | 98-9515     | 3    | Bushing-Pin, Piston     |
| 70   | 98-9517     | 6    | Bolt-Rod, Connecting    |
| 80   | 98-9520     | 3    | Bearing-Rod (0.4Mm)     |
| 80   | 98-9519     | 3    | Bearing-Rod (0.2Mm)     |
| 80   | 98-9518     | 3    | Metal-Crankpin (STD)    |
| 90   | 105-3718    | 1    | Crankshaft ASM          |
| 100  | 98-7473     | 3    | Ball                    |
| 110  | 98-9532     | 1    | Gear-Crankshaft         |
| 120  | 98-9666     | 1    | Key                     |
| 130  | 98-9542     | 1    | Gear-Drive, Oil Pump    |
| 140  | 98-9522     | 1    | Sleeve-Crankshaft       |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 150  | 98-9520     | 1    | Bearing-Rod (0.4Mm)        |
| 160  | 105-3783    | 1    | O-Ring                     |
| 170  | 98-9524     | 1    | Metal-Crankshaft (STD Set) |
| 170  | 98-9528     | 1    | Bearing-Main (-0.2Mm)      |
| 170  | 98-9529     | 1    | Bearing-Main (0.4Mm)       |
| 180  | 98-9524     | 2    | Metal-Crankshaft (STD Set) |
| 180  | 98-9530     | 2    | Bearing-Main (0.2Mm)       |
| 180  | 98-9531     | 2    | Bearing-Main (0.4Mm)       |
| 190  | 98-9556     | 1    | Bearing-Main (STD)         |
| 190  | 105-3719    | 1    | Metal-Crankshaft (.2Mm)    |
| 190  | 105-3720    | 1    | Metal-Crankshaft (.4Mm)    |
| 200  | 98-9413     | 2    | Bearing-Thrust (STD)       |
| 200  | 98-9414     | 2    | Bearing-Thrust (0.2Mm)     |
| 200  | 98-9415     | 2    | Bearing-Thrust (0.4Mm)     |
| 210  | 98-9688     | 2    | Bearing-Thrust (STD)       |
| 210  | 98-9689     | 2    | Bearing-Thrust (0.2Mm)     |
| 210  | 98-9690     | 2    | Bearing-Thrust (0.4Mm)     |



## Flywheel Assembly

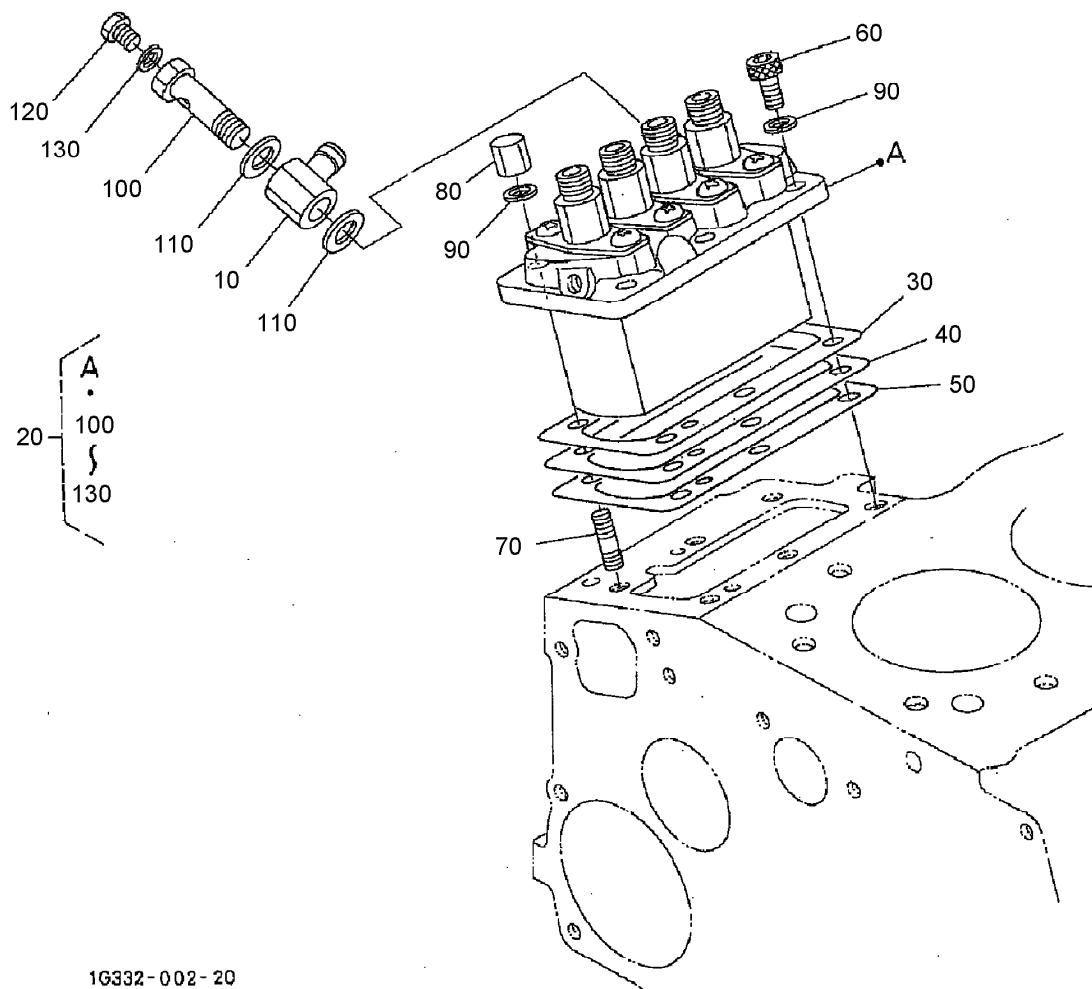
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 105-3761           | 1           | Pipe-Inlet         |
| 20          | 105-3722           | 1           | Gear-Ring          |
| 30          | 98-9537            | 6           | Bolt-Flywheel      |
| 40          | 98-9486            | 1           | Plate-End, Rear    |
| 50          | 98-9392            | 8           | Bolt               |



## Fuel Camshaft and Governor Shaft Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 105-3723    | 1    | Camshaft-Fuel           |
| 20   | 107-9077    | 1    | Bearing-Ball            |
| 30   | 107-9078    | 1    | Bearing-Ball            |
| 40   | 98-9590     | 1    | Nut-Cap                 |
| 50   | 98-9595     | 1    | Key-Woodruff            |
| 60   | 98-9669     | 1    | Gear-Pump, Injection    |
| 70   | 98-9511     | 1    | Stopper-Fuel, Camshaft  |
| 80   | 98-7692     | 2    | Bolt                    |
| 90   | 105-3724    | 1    | Governor Shaft ASM      |
| 100  | 98-9562     | 1    | Holder-Gear, Governor   |
| 110  | 98-9673     | 1    | Gear-Governor           |
| 120  | 98-9561     | 1    | Holder-Weight, Governor |
| 130  | 98-9559     | 2    | Governor Weight ASM     |
| 140  | 98-9560     | 2    | Shaft-Weight, Governor  |
| 145  | 98-9692     | 2    | Roller                  |
| 150  | 98-9563     | 1    | Sleeve-Governor         |
| 160  | 98-9564     | 1    | Washer-Thrust           |
| 170  | 107-9079    | 1    | Bearing-Ball            |
| 180  | 98-9657     | 1    | Circlip-Shaft, Governor |
| 190  | 98-9565     | 1    | Screw-Set               |

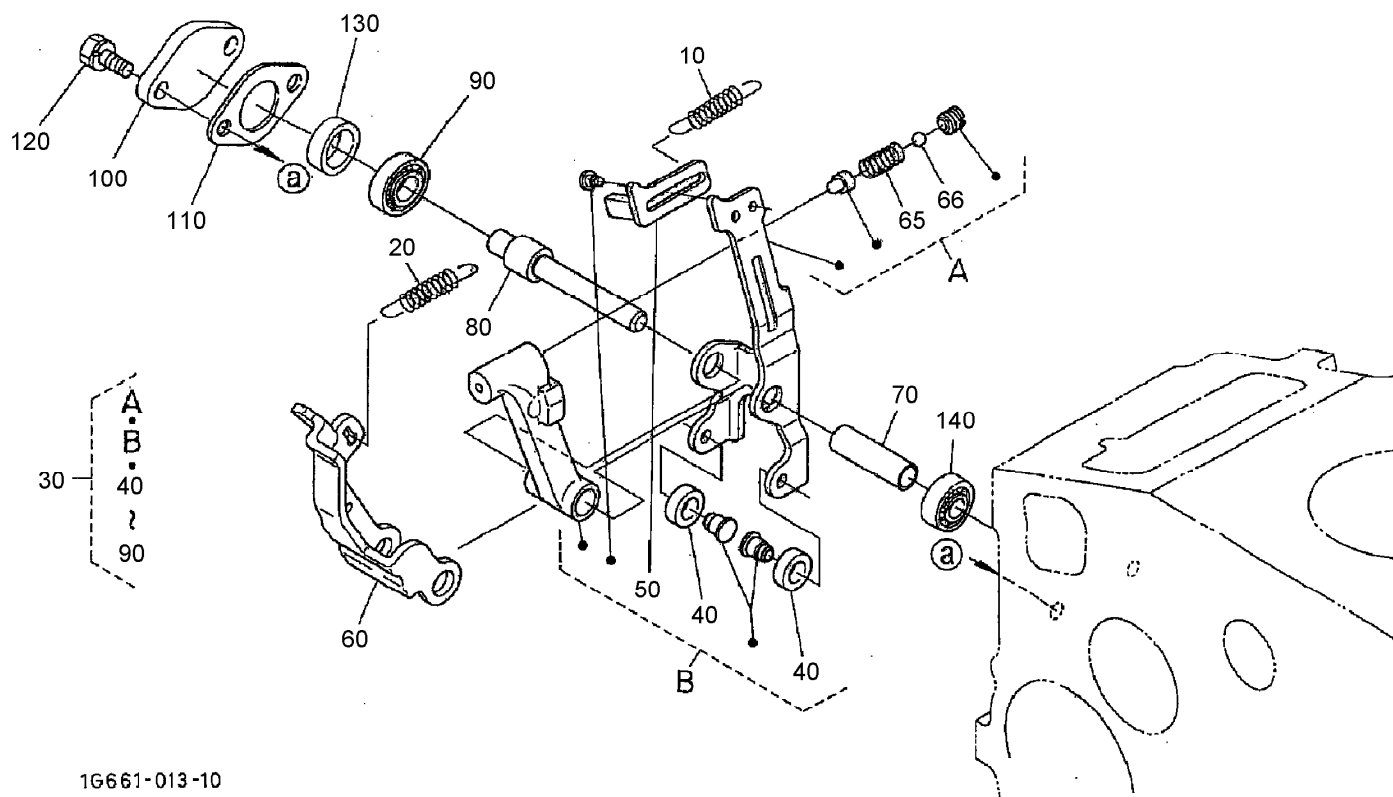




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## Injection Pump Assembly

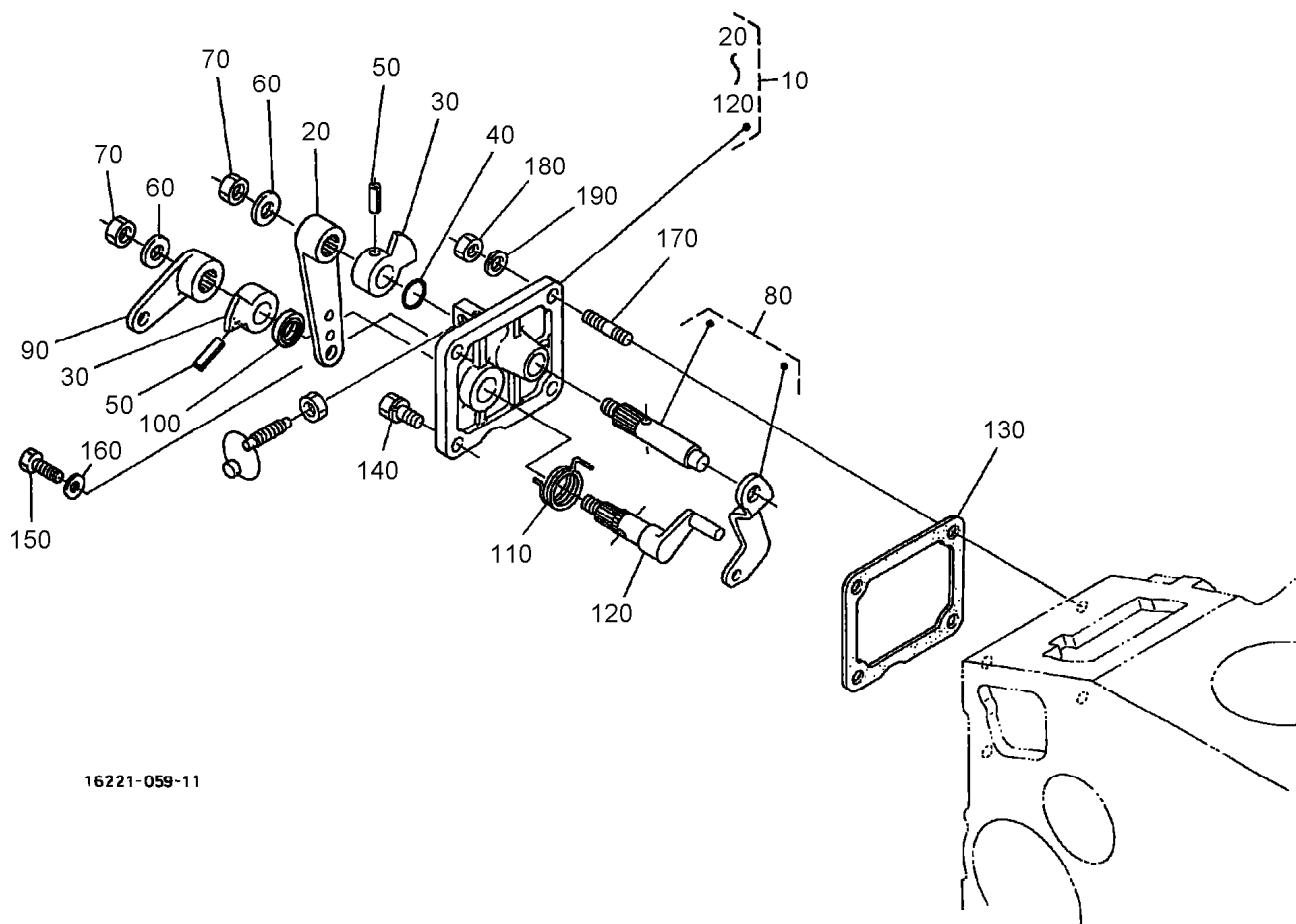
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 10   | 98-9596     | 1    | Joint-Eye                    |
| 20   | 105-3727    | 1    | Injection Pump ASM           |
| 30   | 105-3728    | 1    | Shim-Pump, Injection (.20Mm) |
| 40   | 105-3729    | 1    | Shim-Pump, Injection (.25Mm) |
| 50   | 105-3730    | 1    | Shim-Pump, Injection (.30Mm) |
| 60   | 98-9361     | 3    | Bolt-HSH                     |
| 70   | 98-9438     | 3    | Stud                         |
| 80   | 98-9440     | 3    | Nut-Cap                      |
| 90   | 98-7699     | 6    | Washer-Spring                |
| 100  | 98-9464     | 1    | Bolt-Joint                   |
| 110  | 98-9445     | 2    | Gasket                       |
| 120  | 98-9430     | 1    | Screw                        |
| 130  | 98-9446     | 1    | Gasket                       |



1G661-013-10

## Governor Assembly

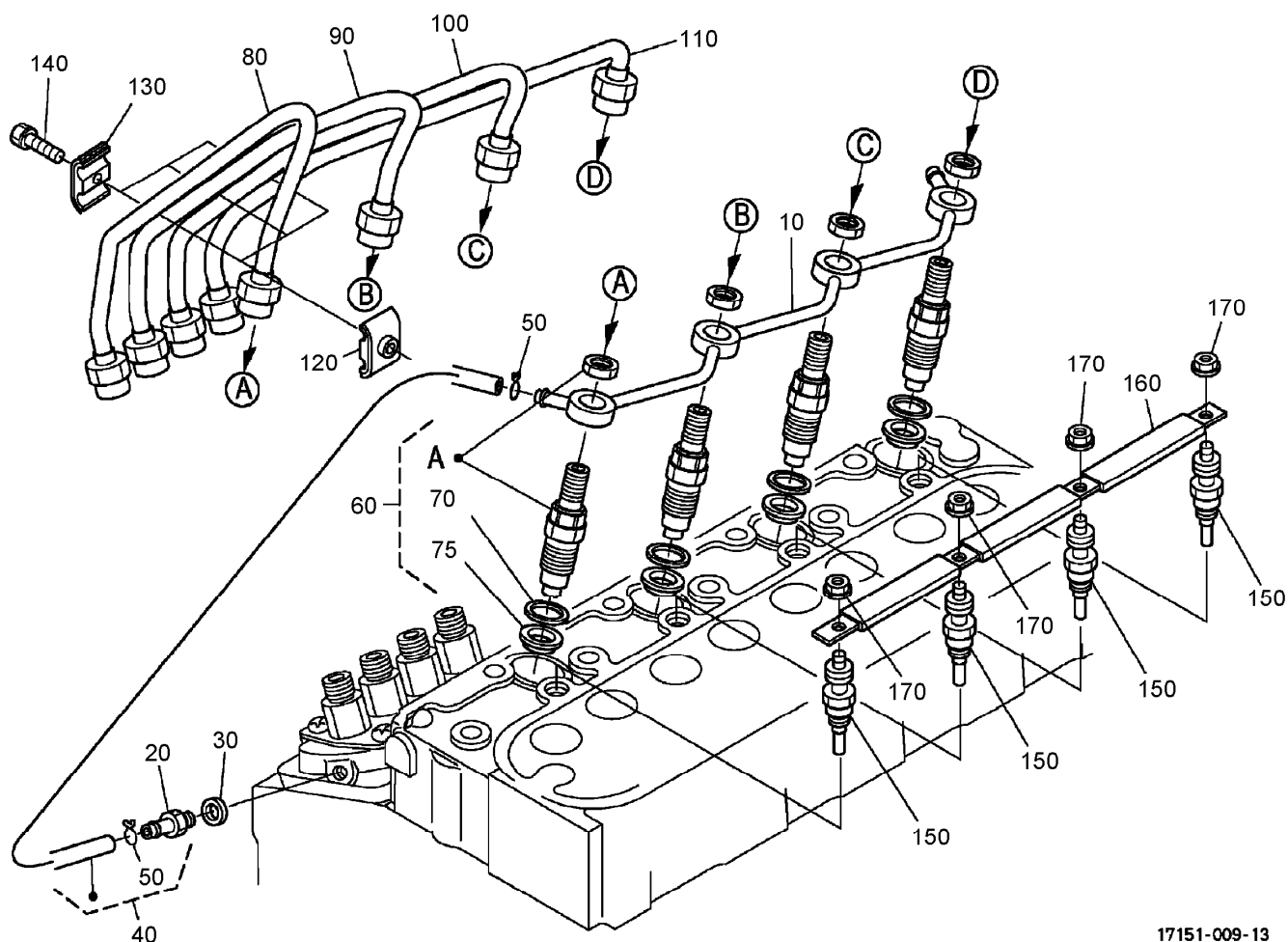
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 105-3741    | 1    | Spring-Start            |
| 20   | 98-9681     | 1    | Spring-Governor         |
| 30   | 107-9082    | 1    | Fork Lever ASM          |
| 40   | 98-9692     | 2    | Roller                  |
| 50   | 107-9083    | 1    | Lever-Thrust            |
| 60   | 107-9084    | 1    | Lever-Fork              |
| 65   | 108-2867    | 1    | Spring                  |
| 66   | 98-7580     | 2    | Ball                    |
| 70   | 107-9085    | 1    | Shaft-Lever, Fork       |
| 80   | 107-9086    | 1    | Shaft-Lever, Fork       |
| 90   | 98-9570     | 1    | Bearing-Miniaturize     |
| 100  | 98-9569     | 1    | Cover-Shaft, Fork Lever |
| 110  | 98-9682     | 1    | Gasket                  |
| 120  | 98-9351     | 2    | Bolt                    |
| 130  | 98-9567     | 1    | Collar                  |
| 140  | 98-9571     | 1    | Bearing-Miniaturize     |



16221-059-11

## Speed Control Plate Assembly

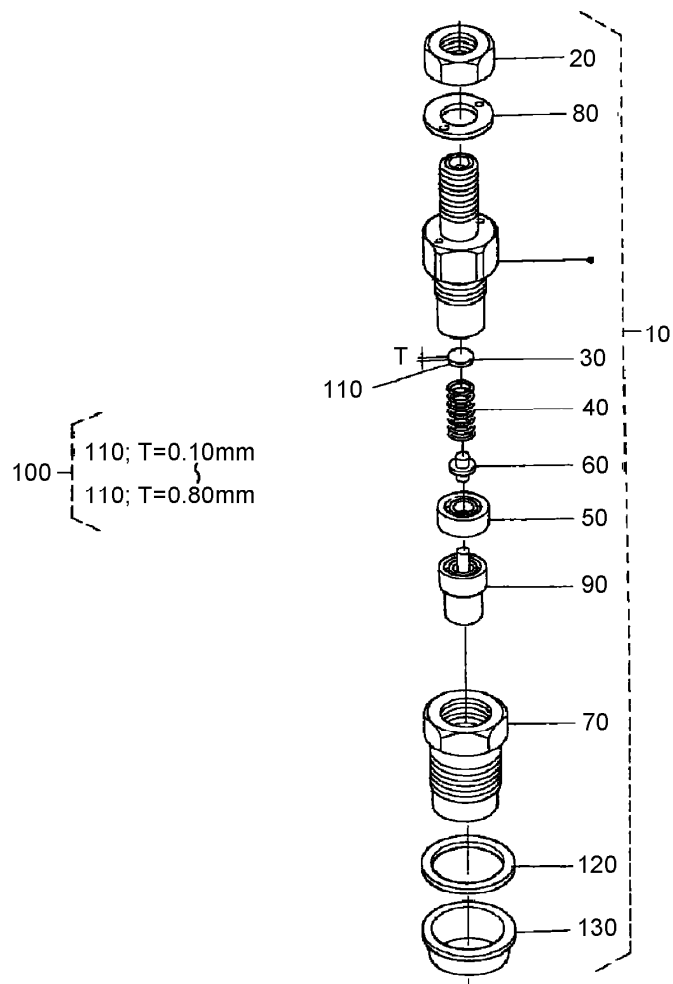
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 105-3735    | 1    | Control Plate ASM    |
| 20   | 98-9662     | 1    | Lever-Control, Speed |
| 30   | 98-9572     | 2    | Lever-Control, Speed |
| 40   | 105-3788    | 1    | O-Ring               |
| 50   | 98-7602     | 2    | Pin-Spring           |
| 60   | 98-9594     | 2    | Washer-Plain         |
| 70   | 98-9589     | 2    | Nut                  |
| 80   | 98-9658     | 1    | Governor Lever ASM   |
| 90   | 98-9663     | 1    | Lever-Stop, Engine   |
| 100  | 98-7601     | 1    | Seal-Oil             |
| 110  | 98-9472     | 1    | Spring-Return        |
| 120  | 98-9664     | 1    | Shaft-Lever, Stop    |
| 130  | 98-9637     | 1    | Gasket               |
| 140  | 98-7692     | 1    | Bolt                 |
| 150  | 99-8348     | 1    | Bolt                 |
| 160  | 98-7654     | 2    | Gasket               |
| 170  | 105-3710    | 2    | Stud                 |
| 180  | 98-7572     | 2    | Nut                  |
| 190  | 98-7699     | 2    | Washer-Spring        |



17151-009-13

## Nozzle Holder and Glow Plug Assembly

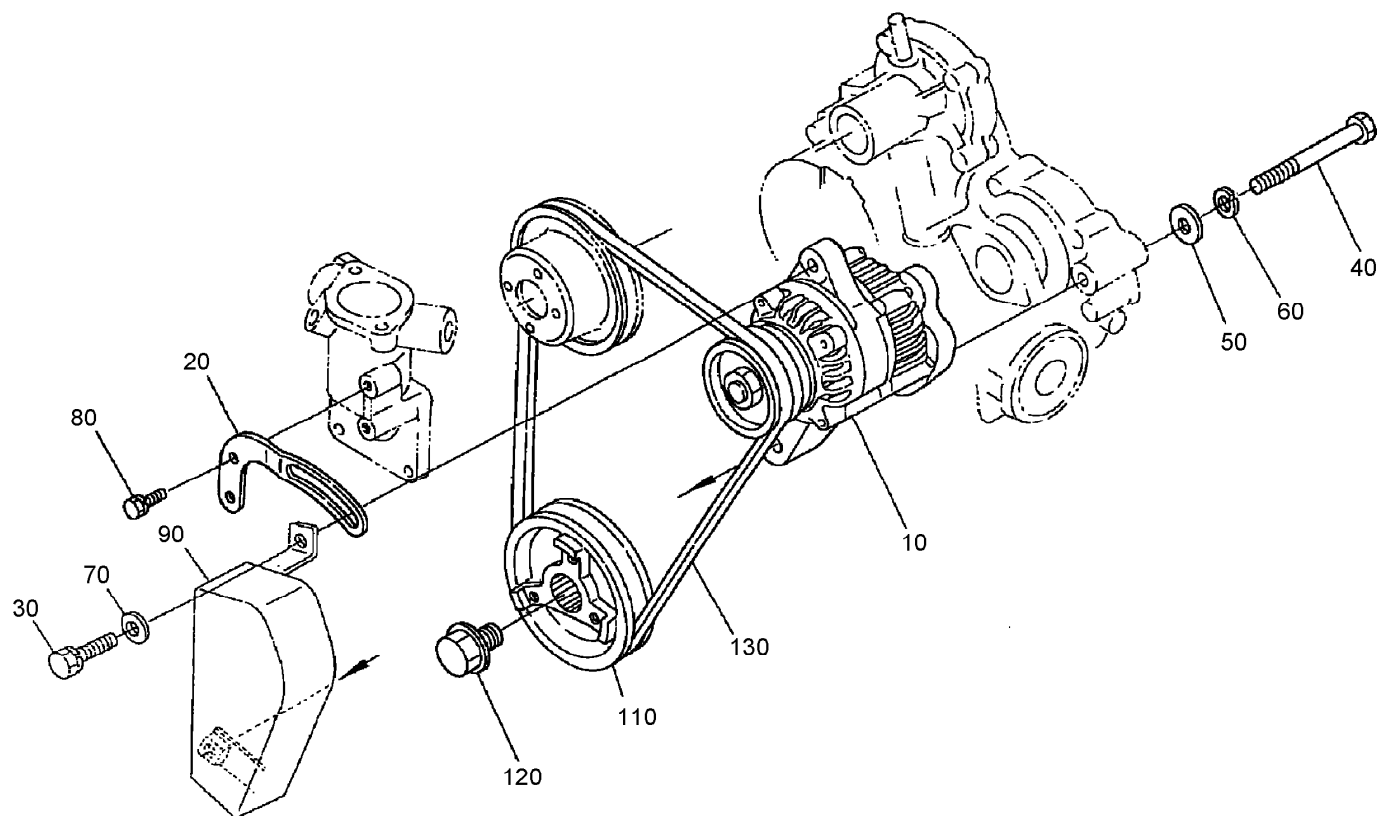
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 105-3737    | 1    | Over Flow Pipe ASM |
| 20   | 98-9431     | 1    | Screw-Bleeder, Air |
| 30   | 98-7654     | 1    | Gasket             |
| 40   | 98-9420     | 1    | Overflow Pipe ASM  |
| 50   | 98-7671     | 2    | Clip-Pipe          |
| 60   | 108-2866    | 4    | Nozzle Holder Kit  |
| 70   | 98-7676     | 4    | Gasket             |
| 75   | 98-7677     | 4    | Seal-Heat          |
| 80   | 98-9653     | 1    | Pipe-Injection     |
| 90   | 98-9654     | 1    | Pipe-Injection     |
| 100  | 98-9655     | 1    | Pipe-Injection     |
| 110  | 105-3738    | 1    | Pipe-Injection     |
| 120  | 98-7682     | 3    | Clamp-Pipe         |
| 130  | 98-7683     | 3    | Clamp-Pipe         |
| 140  | 98-7684     | 3    | Screw (W/Washer)   |
| 150  | 98-9695     | 4    | Plug-Glow          |
| 160  | 105-3739    | 1    | Cord-Plug, Glow    |
| 170  | 99-8377     | 4    | Nut-Flange         |



1G347-015-10

## Nozzle Holder (Component Parts) Assembly

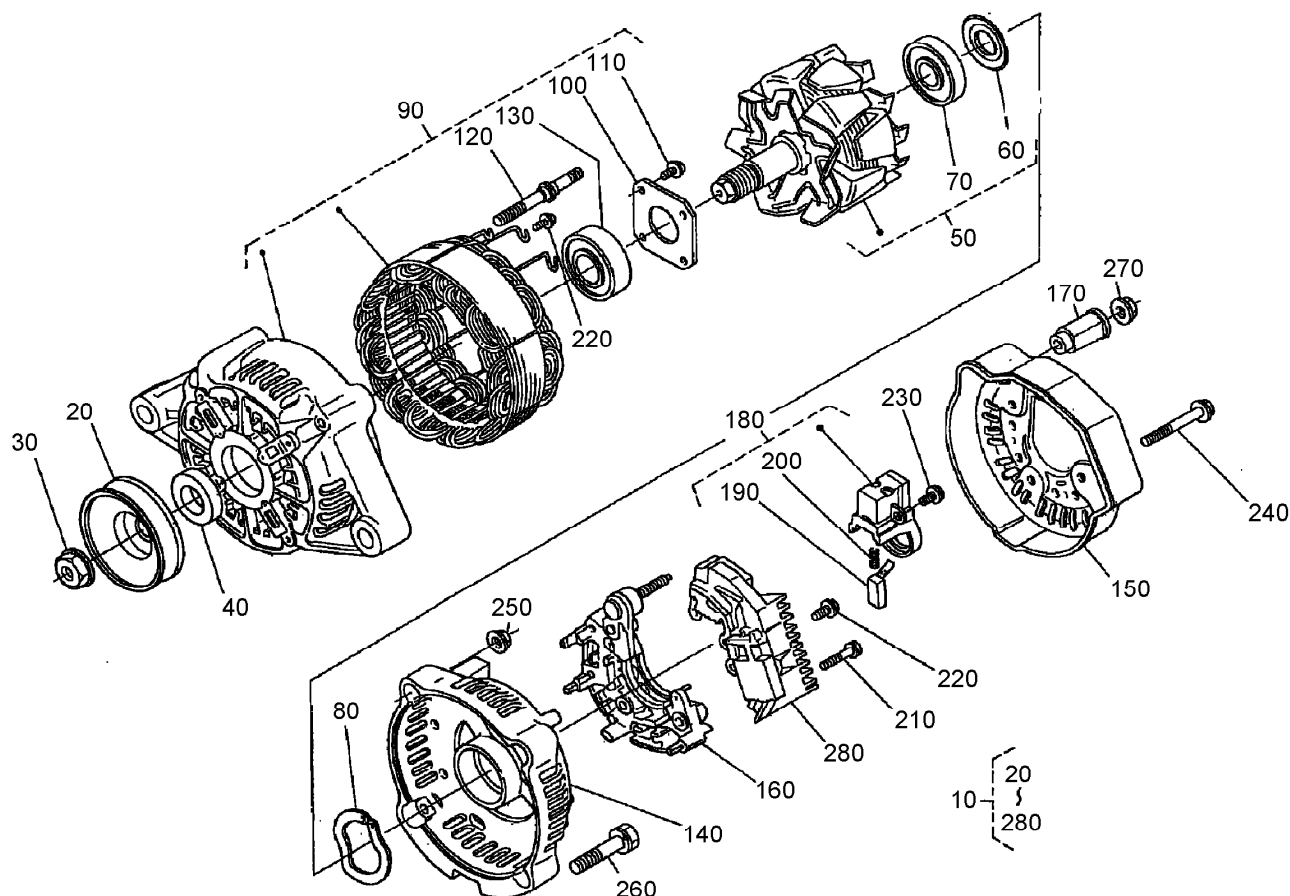
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 108-2866    | 3    | Nozzle Holder Kit      |
| 20   | 99-8301     | 3    | Nut                    |
| 30   | 99-8302     | 3    | Washer-Adjusting       |
| 40   | 99-8303     | 3    | Spring-Nozzle          |
| 50   | 99-8304     | 3    | Spacer-Distance        |
| 60   | 99-8305     | 3    | Rod-Push               |
| 70   | 99-8306     | 3    | Nut-Nozzle             |
| 80   | 99-8307     | 3    | Washer-Plain           |
| 90   | 99-8308     | 3    | Piece-Nozzle           |
| 100  | 99-8309     | 3    | Adjusting Washer ASM   |
| 110  | 99-8310     | 3    | Washer-Adjust (0.10Mm) |
| 110  | 99-8311     | 3    | Washer-Adjust (0.20Mm) |
| 110  | 99-8312     | 3    | Washer-Adjust (0.30Mm) |
| 110  | 99-8313     | 3    | Washer-Adjust (0.40Mm) |
| 110  | 99-8314     | 3    | Washer-Adjust (0.50Mm) |
| 110  | 99-8315     | 3    | Washer-Adjust (0.52Mm) |
| 110  | 99-8316     | 3    | Washer-Adjust (0.54Mm) |
| 110  | 99-8317     | 3    | Washer-Adjust (0.56Mm) |
| 110  | 99-8318     | 3    | Washer-Adjust (0.58Mm) |
| 110  | 99-8319     | 3    | Washer-Adjust (0.80Mm) |
| 120  | 98-7676     | 3    | Gasket                 |
| 130  | 98-7677     | 3    | Seal-Heat              |



1G299-140-10

## Alternator and Pulley Assembly

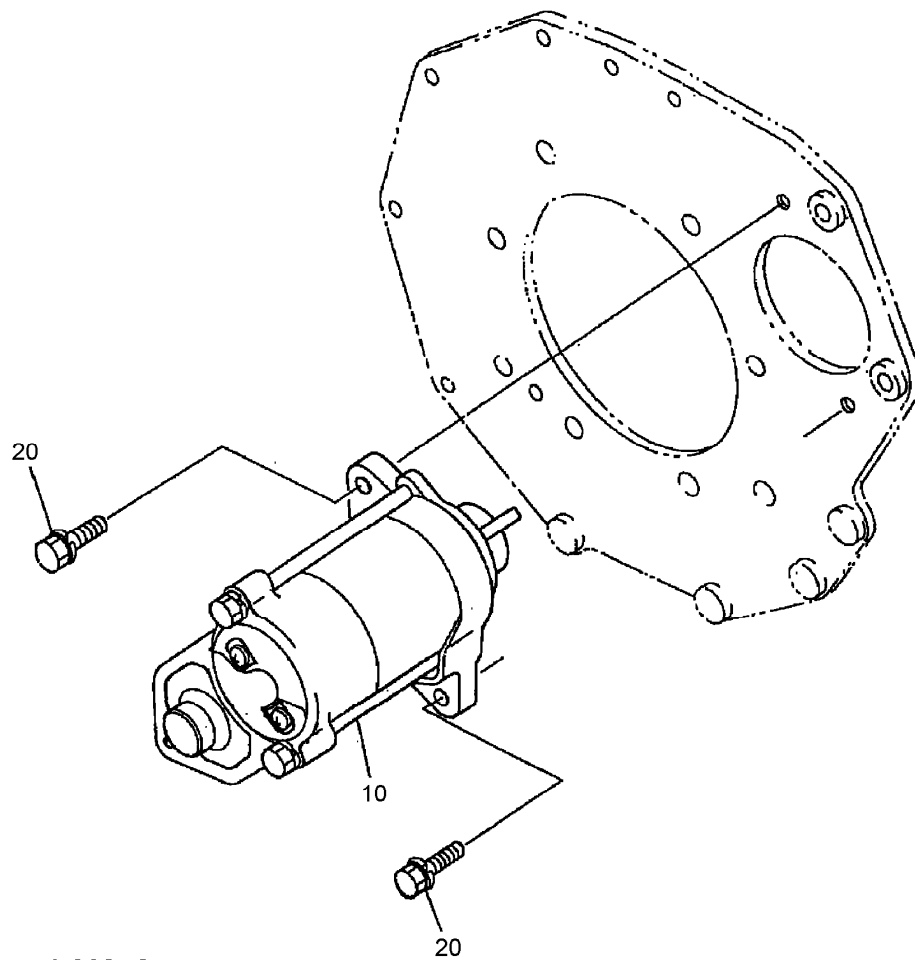
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 98-9474     | 1    | Alternator ASM    |
| 20   | 98-9573     | 1    | Stay-Dynamo       |
| 30   | 98-7697     | 1    | Bolt              |
| 40   | 98-9360     | 1    | Bolt              |
| 50   | 3256-24     | 1    | Washer-Flat       |
| 60   | 98-7738     | 1    | Washer-Spring     |
| 70   | 100-9233    | 1    | Washer-Plain      |
| 80   | 98-7692     | 1    | Bolt              |
| 90   | 108-2868    | 1    | Cover-Belt        |
| 110  | 105-3745    | 1    | Pulley-Drive, Fan |
| 120  | 98-9585     | 1    | Bolt              |
| 130  | 98-9676     | 1    | V-Belt            |



## Alternator (Component Part) Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 98-9474     | 1    | Alternator ASM      |
| 20   | 98-9453     | 1    | Pulley-Dynamo       |
| 30   | 98-7708     | 1    | Nut                 |
| 40   | 98-7709     | 1    | Collar              |
| 50   | 107-0136    | 1    | Rotor ASM           |
| 60   | 98-7711     | 1    | Cover-Bearing       |
| 70   | 107-0138    | 1    | Bearing-Ball        |
| 80   | 98-7713     | 1    | Washer-Thrust       |
| 90   | 107-0139    | 1    | Drive End Frame ASM |
| 100  | 98-7715     | 1    | Plate-Retainer      |
| 110  | 98-7716     | 4    | Screw-Head, Round   |
| 120  | 98-7717     | 2    | Bolt-Through        |
| 130  | 107-0137    | 1    | Bearing-Ball        |
| 140  | 107-9087    | 1    | Frame-End           |

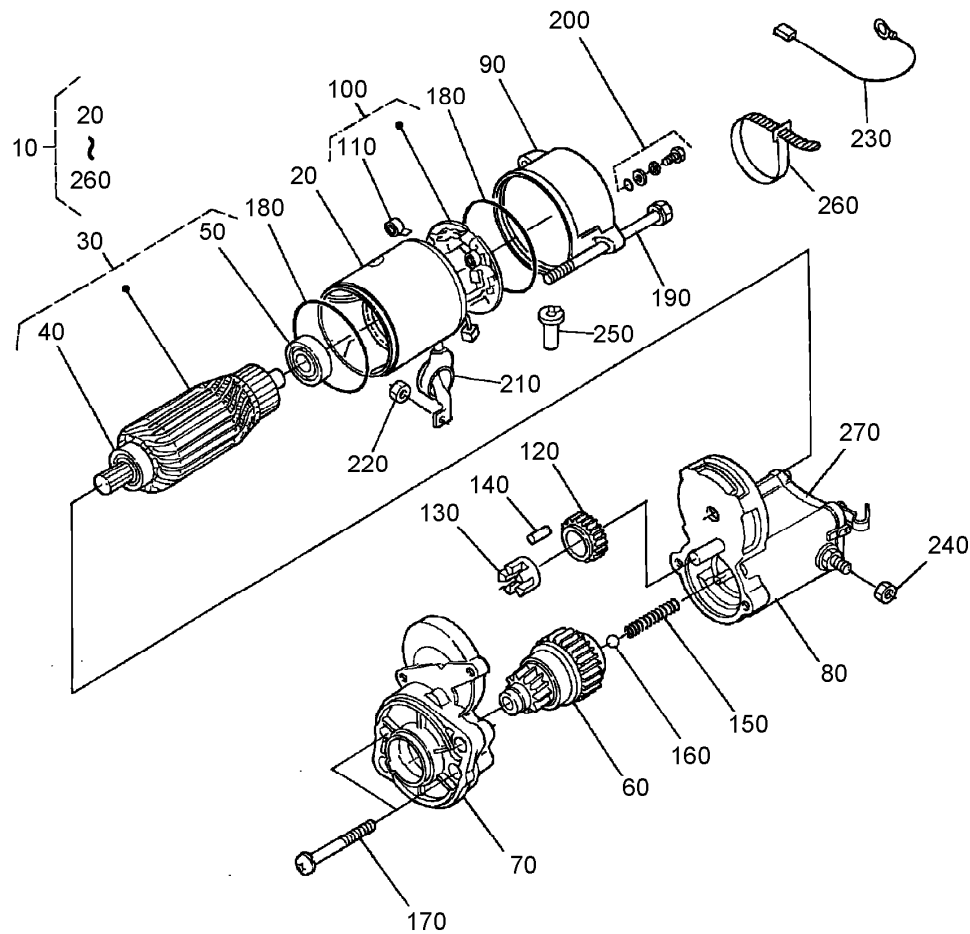
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 150  | 107-0140    | 1    | Cover-End          |
| 160  | 98-9476     | 1    | Rectifier ASM      |
| 170  | 98-7722     | 1    | Bushing-Insulation |
| 180  | 107-0141    | 1    | Brush Holder ASM   |
| 190  | 98-7724     | 2    | Brush              |
| 200  | 98-7725     | 2    | Spring-Brush       |
| 210  | 98-7726     | 2    | Screw-Head, Round  |
| 220  | 98-7727     | 6    | Screw-Head, Round  |
| 230  | 98-7728     | 1    | Screw-Head, Round  |
| 240  | 98-7729     | 3    | Bolt               |
| 250  | 98-7730     | 2    | Nut                |
| 260  | 98-7731     | 2    | Bolt               |
| 270  | 98-7732     | 1    | Nut                |
| 280  | 107-9088    | 1    | Regulator ASM      |



16615-008-10

## Starter Assembly

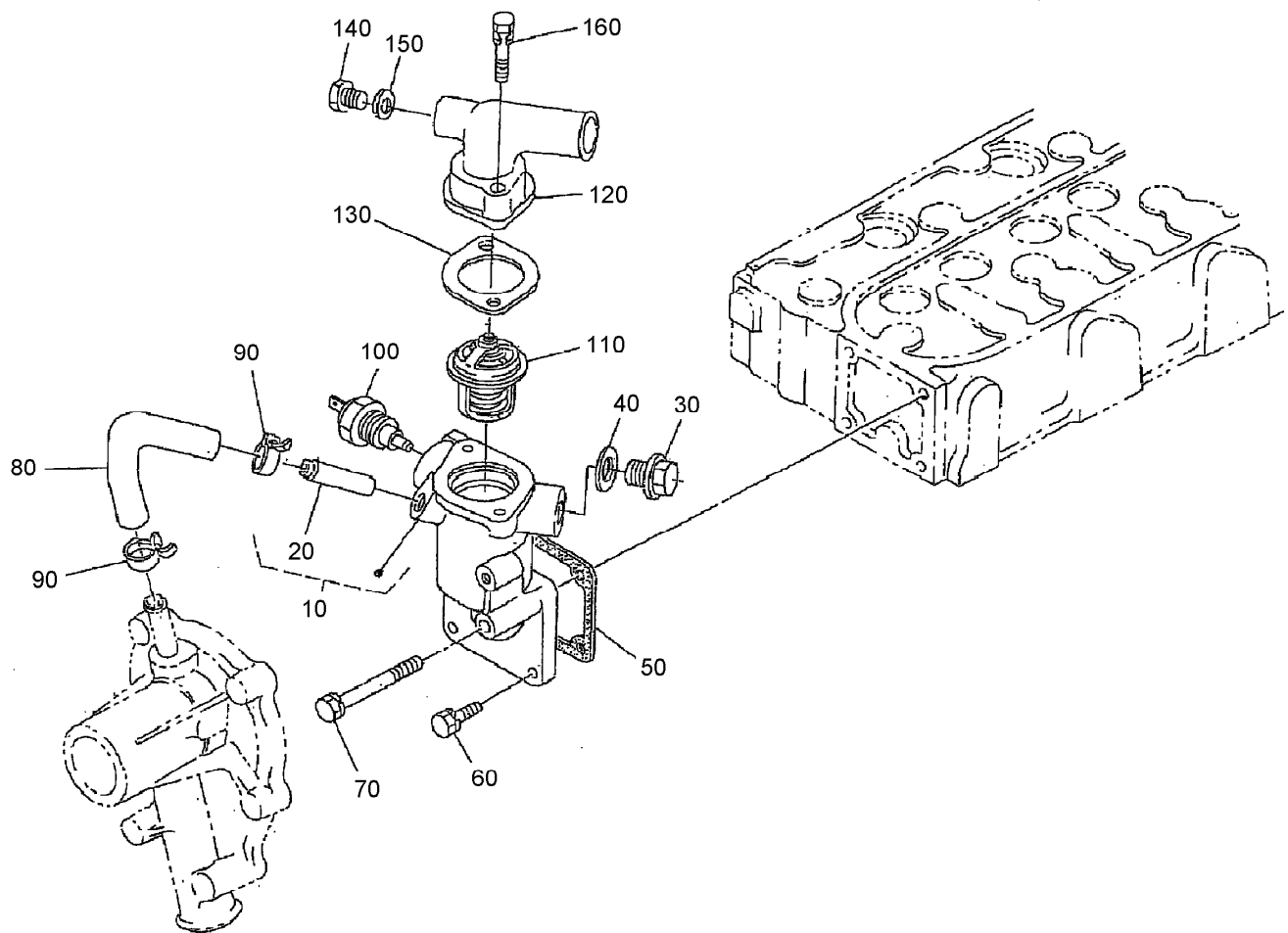
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 98-9705            | 1           | Starter ASM        |
| 20          | 98-7697            | 2           | Bolt               |



## Starter (Component Parts) Assembly

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

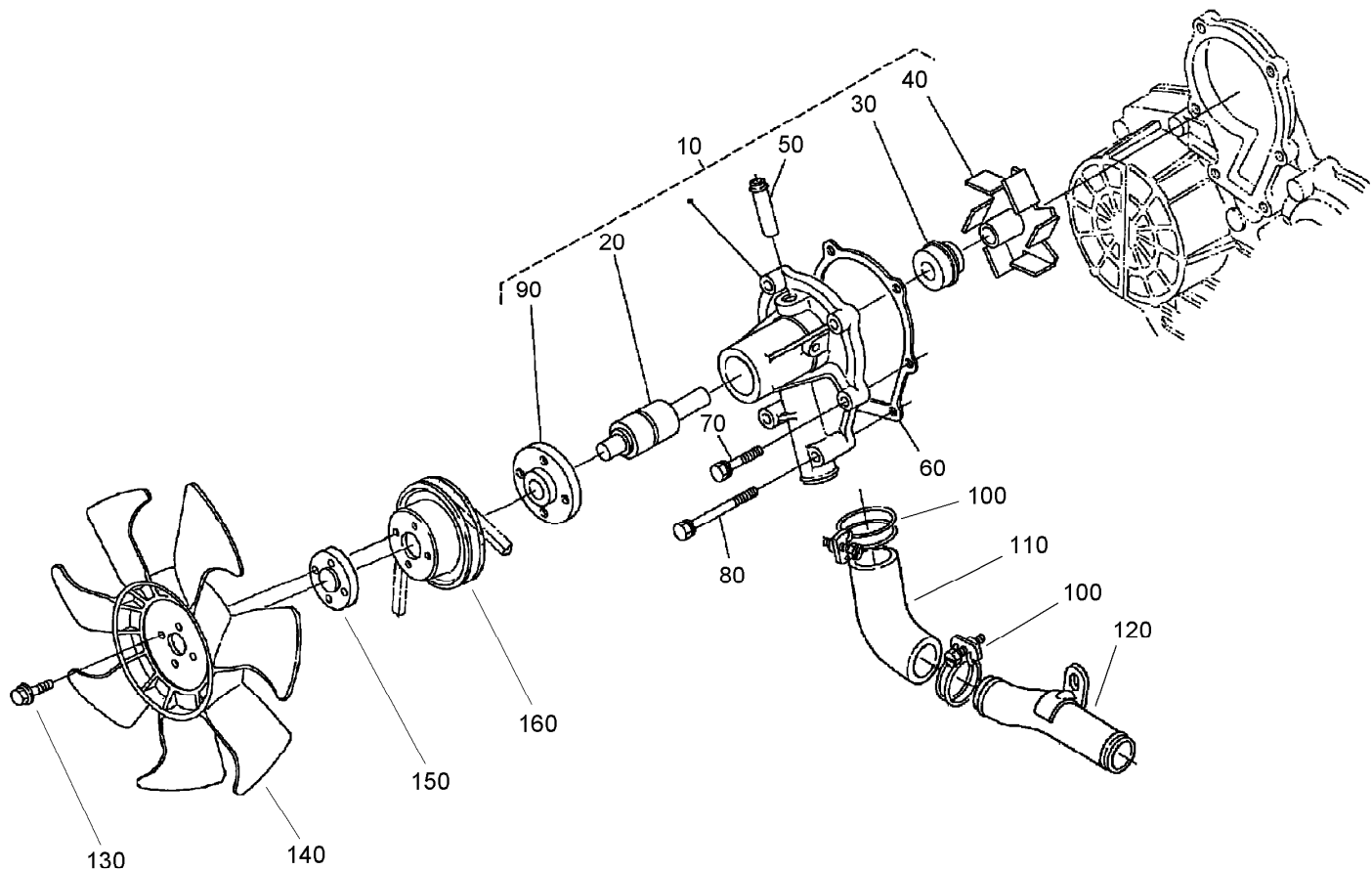
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 150  | 98-7754     | 1    | Spring              |
| 160  | 98-7755     | 1    | Ball                |
| 170  | 98-7756     | 2    | Bolt                |
| 180  | 98-7757     | 2    | O-Ring    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



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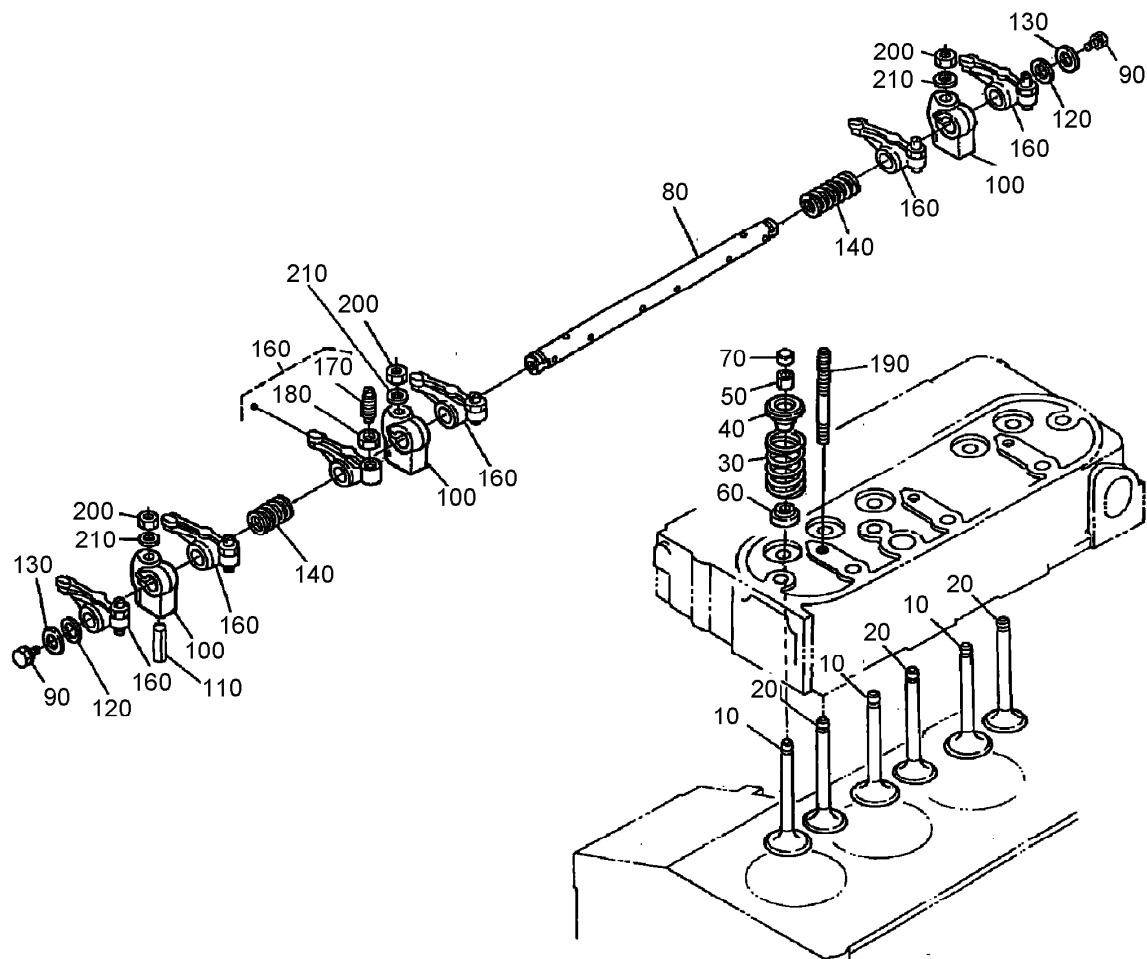
## Water Flange and Thermostat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9713     | 1    | Water Flange ASM     |
| 20   | 98-9580     | 1    | Pipe-Return, Water   |
| 30   | 105-3747    | 1    | Plug                 |
| 40   | 99-3583     | 1    | Gasket               |
| 50   | 98-9638     | 1    | Gasket-Flange, Water |
| 60   | 98-7692     | 3    | Bolt                 |
| 70   | 98-9356     | 1    | Bolt                 |
| 80   | 98-9578     | 1    | Pipe-Return, Water   |
| 90   | 98-9579     | 2    | Band-Pipe            |
| 100  | 98-9719     | 1    | Thermoswitch         |
| 110  | 98-7778     | 1    | Thermostat ASM       |
| 120  | 108-2869    | 1    | Cover-Thermostat     |
| 130  | 105-3748    | 1    | Gasket-Thermostat    |
| 140  | 108-2870    | 1    | Plug-Drain           |
| 150  | 100-9155    | 1    | Gasket               |
| 160  | 98-7777     | 2    | Bolt                 |



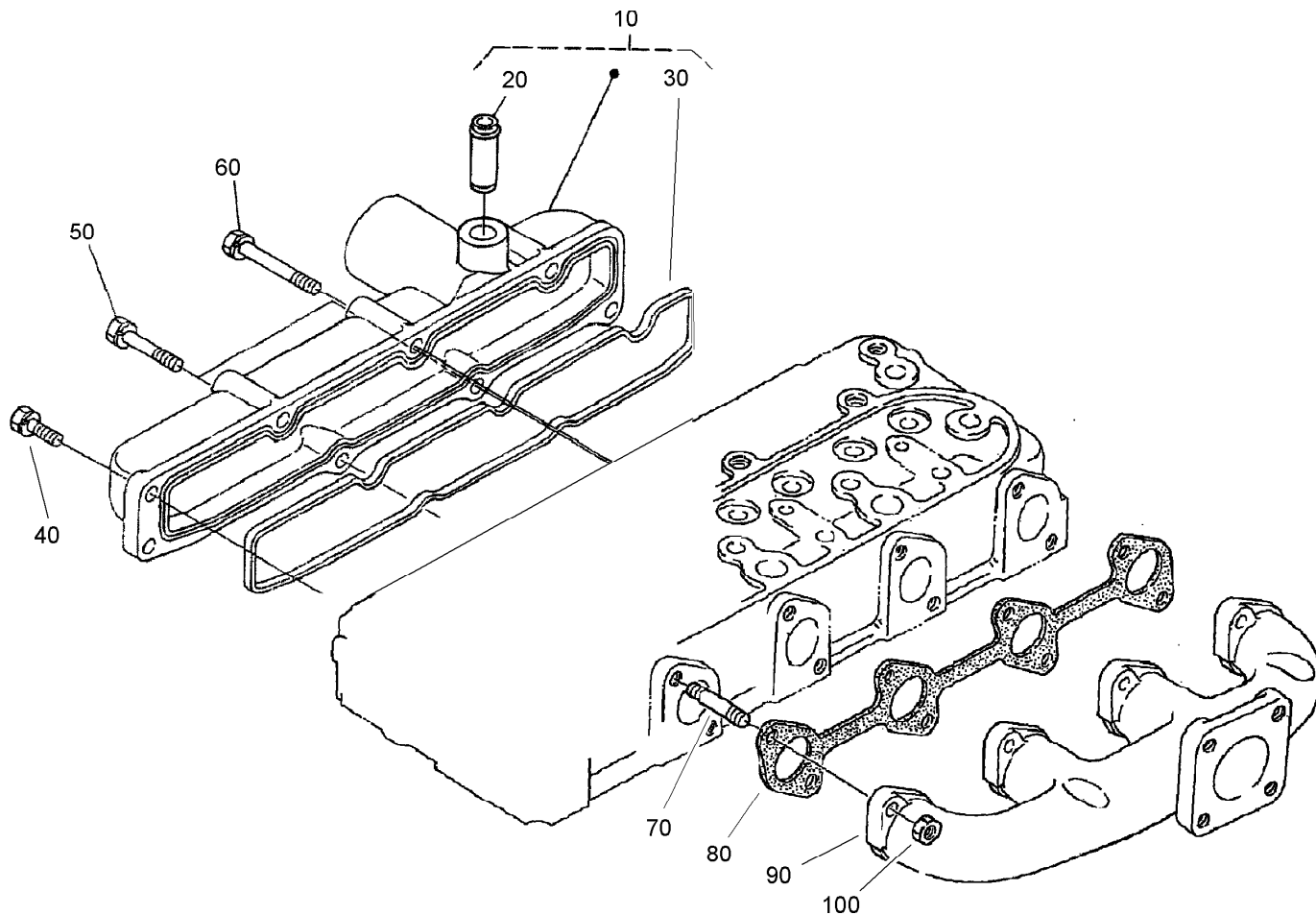
## Water Pump Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 107-9089    | 1    | Water Pump ASM       |
| 20   | 99-3517     | 1    | Bearing-Pump, Water  |
| 30   | 105-3750    | 1    | Mechanical Seal ASM  |
| 40   | 99-3519     | 1    | Impeller-Pump, Water |
| 50   | 98-9577     | 1    | Pipe-Return, Water   |
| 60   | 99-3454     | 1    | Gasket-Pump, Water   |
| 70   | 98-9353     | 4    | Bolt                 |
| 80   | 107-9090    | 2    | Bolt                 |
| 90   | 99-3516     | 4    | Flange-Pump, Water   |
| 100  | 98-9717     | 2    | Clamp                |
| 110  | 107-9091    | 1    | Pipe-Water           |
| 120  | 98-9716     | 1    | Pipe-Water           |
| 130  | 108-2873    | 4    | Bolt-Flange          |
| 140  | 108-2871    | 1    | Fan                  |
| 150  | 108-2872    | 1    | Collar-Fan           |
| 160  | 98-9584     | 1    | Pulley-Fan           |



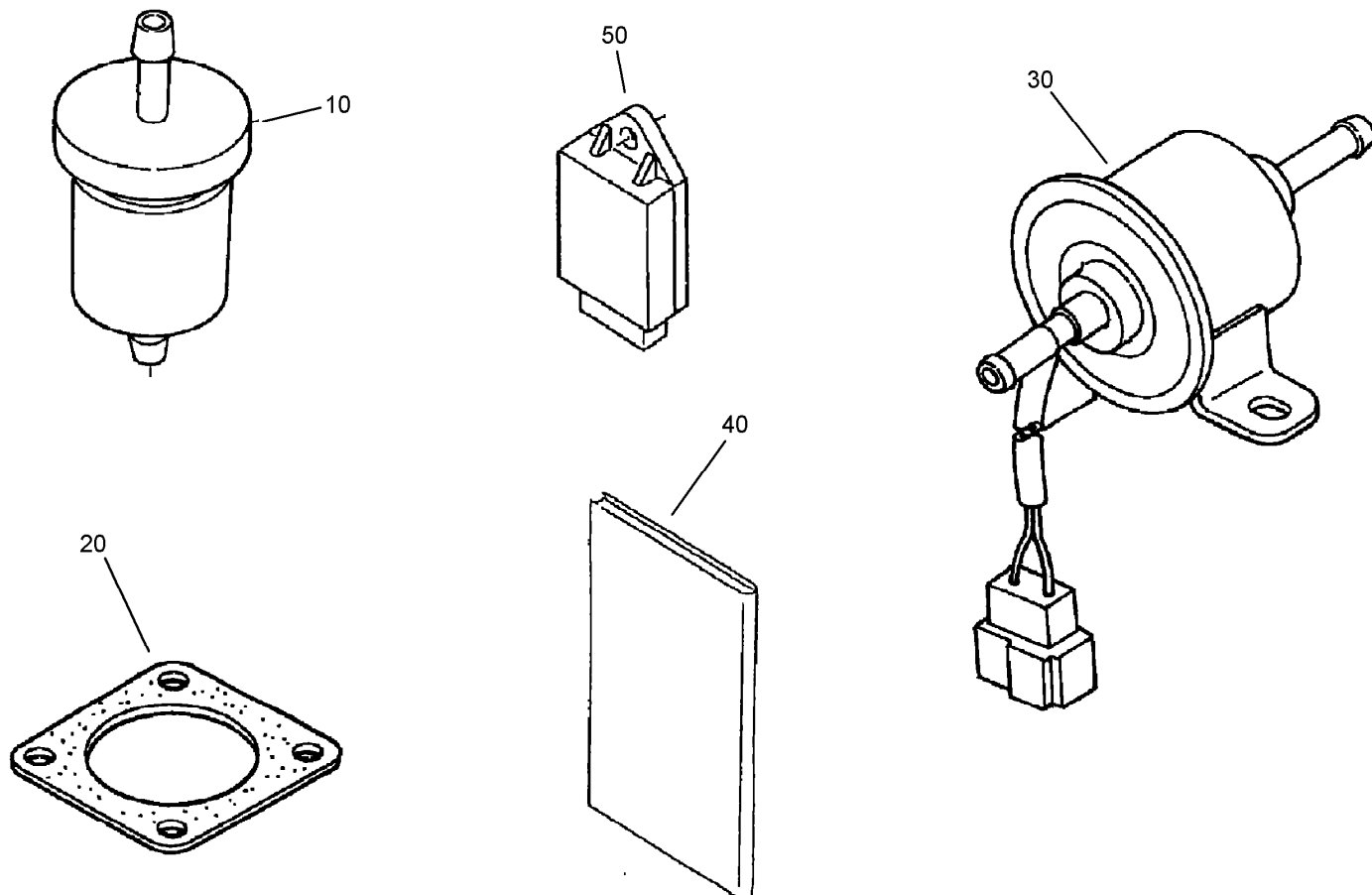
## Valve and Rocker Arm Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9494     | 3    | Valve-Inlet          |
| 20   | 98-9495     | 3    | Valve-Exhaust        |
| 30   | 98-9648     | 6    | Spring-Valve         |
| 40   | 107-9092    | 6    | Retainer-Spring      |
| 50   | 98-9390     | 6    | Collet-Spring, Valve |
| 60   | 99-8385     | 6    | Seal-Stem, Valve     |
| 70   | 98-9497     | 6    | Cap-Valve            |
| 80   | 105-3790    | 1    | R-Arm Shaft ASM      |
| 90   | 100-9265    | 2    | Bolt                 |
| 100  | 98-9505     | 3    | Bracket-Arm, Rocker  |
| 110  | 105-3758    | 1    | Pin-Spring           |
| 120  | 98-9507     | 2    | Washer-Shaft, R-Arm  |
| 130  | 3256-1      | 2    | Washer-Flat          |
| 140  | 98-9504     | 2    | Spring-Arm, Rocker   |
| 160  | 98-9501     | 6    | Rocker Arm ASM       |
| 170  | 98-9502     | 6    | Screw-Adjusting      |
| 180  | 98-9503     | 6    | Nut                  |
| 190  | 98-9506     | 3    | Stud                 |
| 200  | 98-9393     | 3    | Nut                  |
| 210  | 98-9385     | 3    | Washer-Flat          |



## Inlet Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 108-2874    | 1    | Intake Manifold ASM      |
| 20   | 98-9492     | 1    | Joint-Pipe, Breather     |
| 30   | 105-3760    | 1    | Gasket-Manifold, Intake  |
| 40   | 98-7605     | 3    | Bolt                     |
| 50   | 98-9353     | 1    | Bolt                     |
| 60   | 105-3797    | 2    | Bolt                     |
| 70   | 98-9588     | 6    | Stud                     |
| 80   | 105-3765    | 1    | Gasket-Manifold, Exhaust |
| 90   | 108-2875    | 1    | Manifold-Exhaust         |
| 100  | 98-9665     | 6    | Nut                      |



## Fuel Filter, Fuel Pump, Muffler Gasket and Glow Controller Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 10          | 98-7612            | 1           | Filter-Fuel         |
| 20          | 99-8343            | 1           | Gasket-Muffler      |
| 30          | 107-0122           | 1           | Pump-Fuel, Electric |
| 40          | 107-8668           | 1           | Manual-Engine       |
| 50          | 98-7611            | 1           | Controller-Glow     |

# Attachments and Accessories

## For 41582 Multi-Pro 5700-D Turf Sprayer

| Product Name                              | Model/Part |
|-------------------------------------------|------------|
| Speedometer Kit.....                      | 106-4839   |
| Turf Sprayer Kit (CE) .....               | 106-4841   |
| Heat Shield Blanket Kit .....             | 106-4843   |
| Sprayer Valves O-Ring Kit .....           | 106-4846   |
| Turret Seal Repair Kit .....              | 108-3263   |
| Pro Control Spray System .....            | 41086      |
| Pro Foam Concentrate (4 x 1 Gallon) ..... | 41157      |
| Foam Marker Kit .....                     | 41228      |
| Enclosed Boom .....                       | 41355      |
| Enclosed Walking Boom .....               | 41358      |
| Enclosed Walking Boom Trailer .....       | 41359      |
| Mounting Kit for Enclosed Boom.....       | 41360      |
| Roll-Over Protection System .....         | 41566      |
| Electric Hose Reel Kit .....              | 41569      |
| Spray Gun Kit .....                       | 41580      |
| Pro-Foam.....                             | 41607      |



**Count on it.**