



## Reelmaster® 5500-D 4-Wheel Drive

Model No. 03551 - 250000501 and up.

## Parts Catalog

### 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 illustrations and in part lists.

### Reference Numbers Indicating Quantity

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

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

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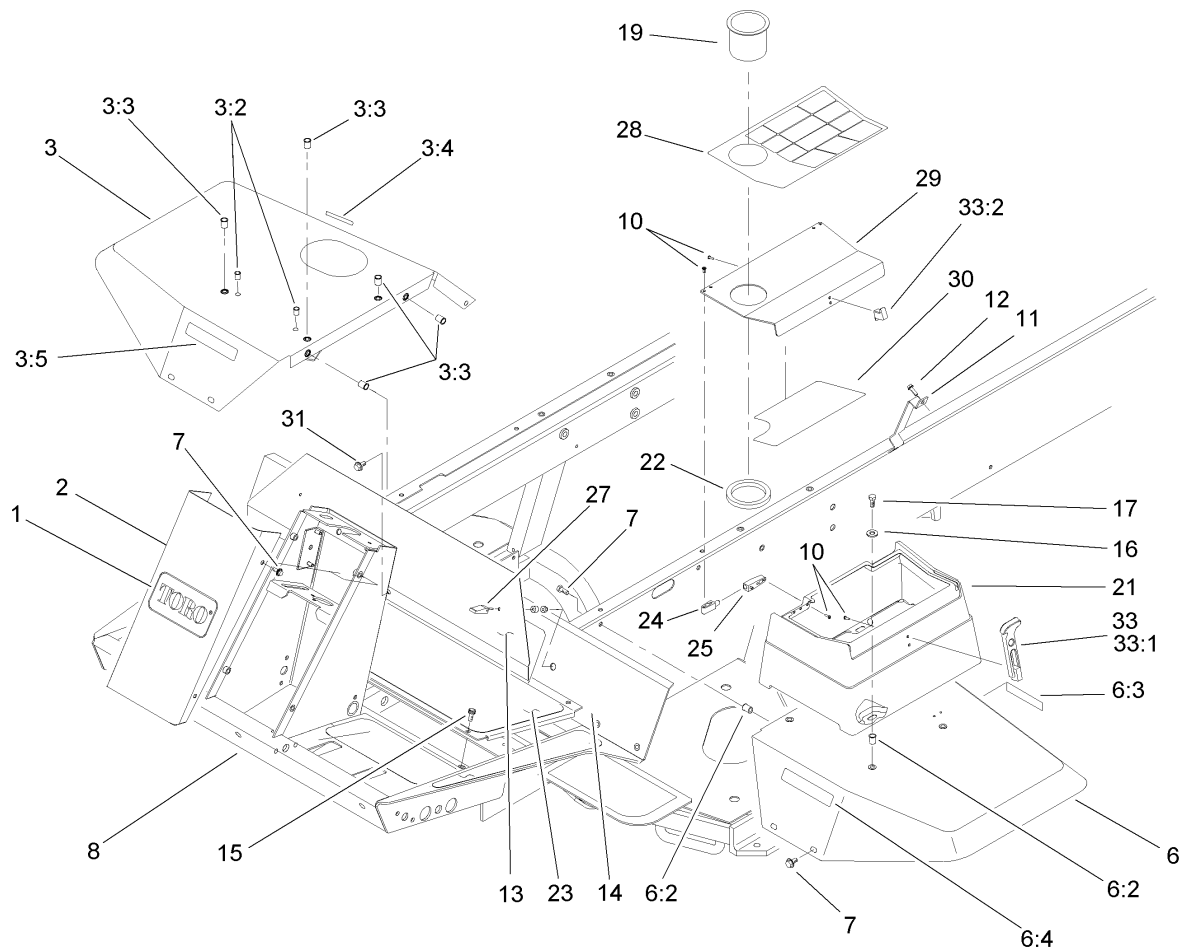
# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|             |                                |             |                                  |
|-------------|--------------------------------|-------------|----------------------------------|
| AR. ....    | as required                    | HYD. ....   | hydraulic                        |
| ASM. ....   | assembly                       | LH. ....    | left hand                        |
| BBC. ....   | blade brake clutch             | NI. ....    | nylon insert                     |
| CARR. ....  | carriage                       | NPTF. ....  | national pipe thread fine        |
| DEG. ....   | degrees                        | PFH. ....   | phillips flat head               |
| EXT. ....   | external                       | PPH. ....   | phillips pan head                |
| FH. ....    | flat head                      | PPHTF. .... | phillips pan head thread forming |
| GA. ....    | gauge                          | PRH. ....   | phillips round head              |
| HD. ....    | heavy-duty                     | PTH. ....   | phillips truss head              |
| HF. ....    | hex flange                     | PTO. ....   | power-take-off                   |
| HH. ....    | hex head                       | RH. ....    | right hand                       |
| HHF. ....   | hex head flange                | ROPS. ....  | roll-over protection system      |
| HHFTF. .... | hex head flange thread forming | SFH. ....   | slotted fillister head           |
| HJ. ....    | hex jam                        | SHH. ....   | slotted hex head                 |
| HLH. ....   | hex lag head                   | SHWH. ....  | slotted hex washer head          |
| HOC. ....   | height-of-cut                  | SPH. ....   | slotted pan head                 |
| HSBH. ....  | hex socket button head         | SQH. ....   | square head                      |
| HSFH. ....  | hex socket flat head           | SRH. ....   | slotted round head               |
| HSH. ....   | hex socket head                | STD. ....   | standard                         |
| HWH. ....   | hex washer head                | TAP. ....   | self tapping                     |
| HWHTF. .... | hex washer head thread forming | TTH. ....   | torx truss head                  |

## Footnotes

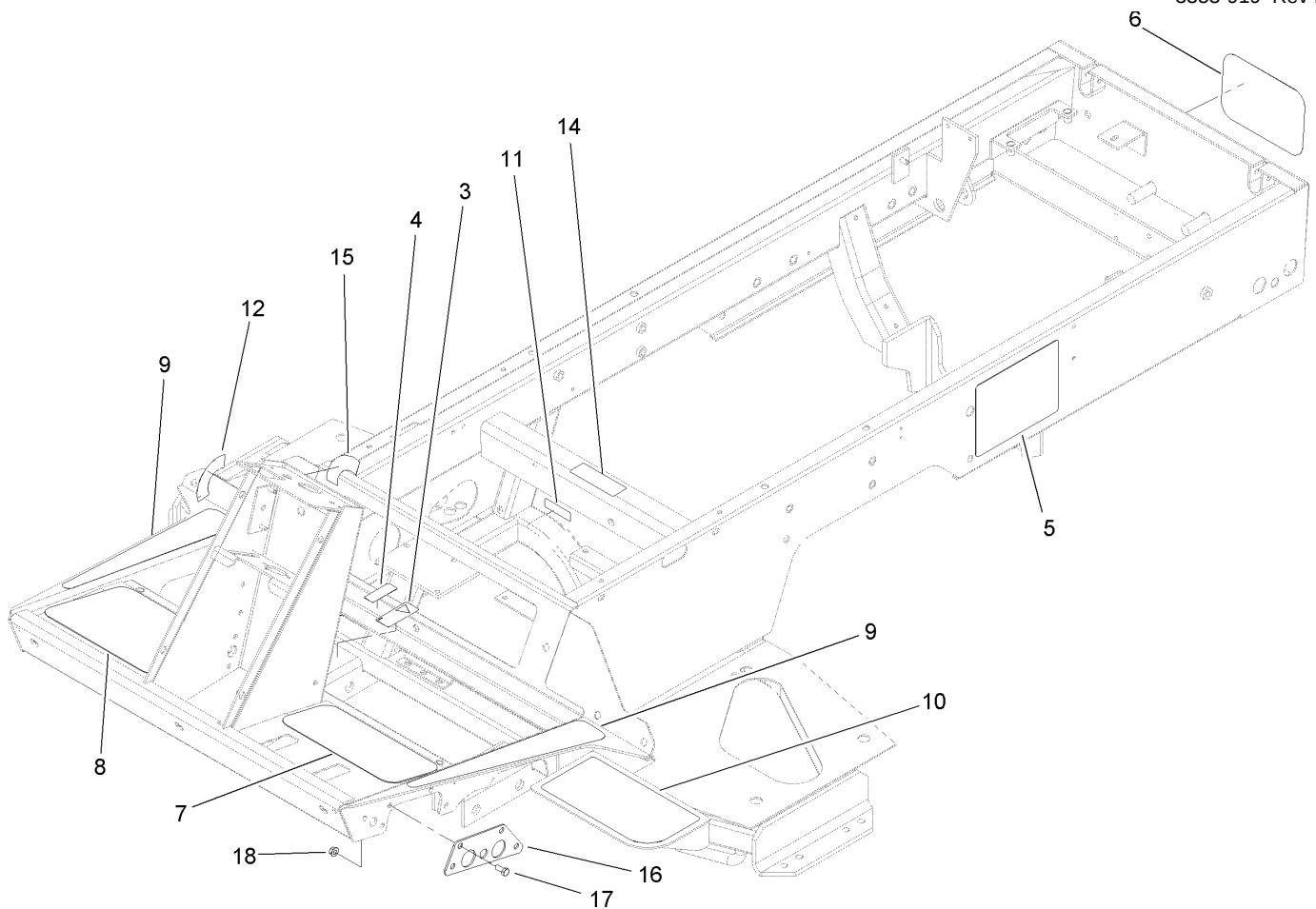
- ❶** Not illustrated
- ❷** Not serviced separately



## Frame and Body Assembly

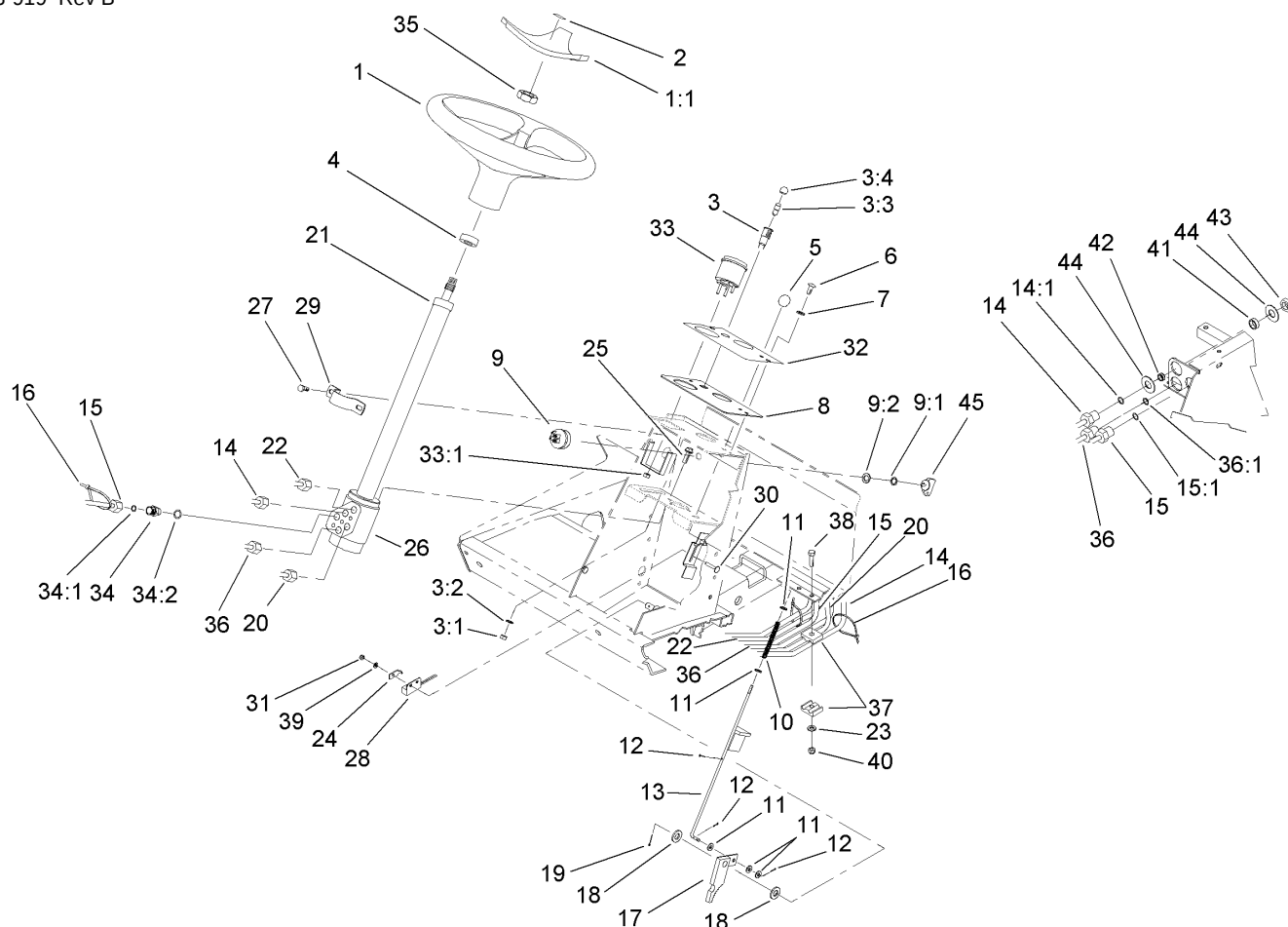
| Ref | Part No.   | Qty. | Description          |
|-----|------------|------|----------------------|
| 1   | 62-5550    | 1    | Decal                |
| 2   | 93-7996-01 | 1    | Cover-Tower          |
| 3   | 106-5950   | 1    | RH Fender ASM        |
| 3:2 | 32148-6    | 2    | Insert-Nut           |
| 3:3 | 32148-7    | 5    | Nut-Insert           |
| 3:4 | 93-6686    | 1    | Decal-Oil, HYD       |
| 3:5 | 93-6689    | 1    | Decal-No Riders      |
| 6   | 106-5951   | 1    | LH Fender ASM        |
| 6:2 | 32148-7    | 6    | Nut-Insert           |
| 6:3 | 93-6680    | 1    | Decal-Diesel         |
| 6:4 | 93-6689    | 1    | Decal-No Riders      |
| 7   | 3234-14    | 14   | Screw-HHF            |
| 8   | 107-2385   | 1    | Frame ASM            |
| 10  | 32144-1    | 11   | Screw-Taptite        |
| 11  | 98-4572    | 1    | Bracket-Clamp, Hose  |
| 12  | 32144-14   | 2    | Screw-HWHTF          |
| 13  | 75-1390-01 | 1    | Cover-Access, Front  |
| 14  | 75-1410-01 | 1    | Plate-Access, Floor  |
| 15  | 75-6840    | 4    | Knob-Knurled         |
| 15  | 3234-7     | 1    | Screw-HHF            |
| 16  | 3256-3     | 4    | Washer-Flat          |
| 17  | 322-5      | 4    | Screw-HH             |
| 19  | 94-1410    | 1    | Holder-Can, Beverage |
| 21  | 104-0026   | 1    | Toolbox              |

| Ref  | Part No.    | Qty. | Description          |
|------|-------------|------|----------------------|
| 22   | 104-1476    | 1    | Ring-Rubber          |
| 23   | 75-0630     | 1    | Tread-Foot, Center   |
| 24   | 104-1496    | 2    | Hinge-Pin            |
| 25   | 104-1497    | 2    | Hinge-Receiver       |
| 27   | 74-5950     | 2    | Latch-Swell          |
| 28   | 104-9294    | 1    | Decal-Warning        |
| 28   | 104-9295    | 1    | Decal-Warning, Ce    |
| 29   | 104-1489-03 | 1    | Cover-Toolbox        |
| 30   | 107-8841    | 1    | Decal-Service        |
| 31   | 3234-5      | 1    | Screw-HHF            |
| 33   | 94-5626     | 1    | Latch-Draw, Flexible |
| 33:1 | 100-5806    | 1    | Handle-Latch         |
| 33:2 | 100-5807    | 1    | Keeper-Latch         |



**Frame Assembly No. 107-2385**

| Ref | Part No.    | Qty. | Description           |  |  |  |  |
|-----|-------------|------|-----------------------|--|--|--|--|
| 3   | 93-6693     | 1    | Decal-Plate, Floor    |  |  |  |  |
| 4   | 93-6686     | 1    | Decal-Oil, HYD        |  |  |  |  |
| 5   | 104-0049    | 2    | Cover-Rail, Side      |  |  |  |  |
| 6   | 62-7400     | 1    | Decal                 |  |  |  |  |
| 7   | 75-0620     | 1    | Tread-Foot, LH        |  |  |  |  |
| 8   | 75-0610     | 1    | Tread-Foot, RH        |  |  |  |  |
| 9   | 93-7592     | 2    | Tread-Rest, Foot      |  |  |  |  |
| 10  | 104-0048    | 1    | Tread-Step            |  |  |  |  |
| 11  | 93-6691     | 1    | Decal-Bolt, Eccentric |  |  |  |  |
| 12  | 93-6699     | 1    | Decal-Fast / Slow     |  |  |  |  |
| 15  | 105-7506    | 1    | Decal-Switch, Key     |  |  |  |  |
| 14  | 104-2052    | 1    | Decal-Ansi            |  |  |  |  |
| 16  | 106-7793-01 | 2    | Plate-Mount, Tube     |  |  |  |  |
| 17  | 322-3       | 7    | Screw-HH              |  |  |  |  |
| 18  | 32128-20    | 7    | Nut-HF                |  |  |  |  |



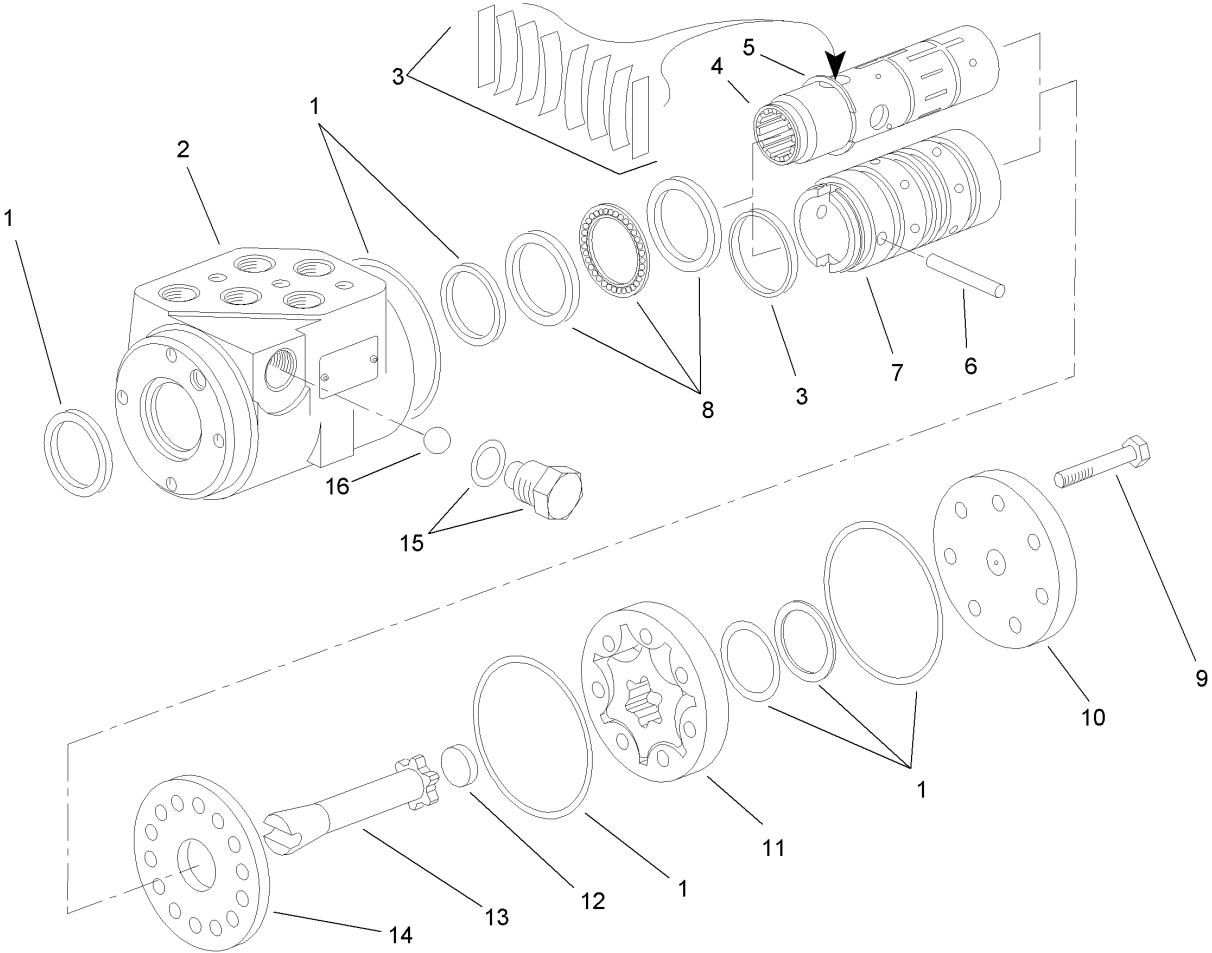
## Steering Tower Assembly

| Ref  | Part No.   | Qty. | Description           |
|------|------------|------|-----------------------|
| 1    | 98-1471    | 1    | Wheel-Steering        |
| 1:1  | 98-1468    | 1    | Cover-Wheel, Steering |
| 2    | 98-1459    | 1    | Decal                 |
| 3    | 44-2210    | 1    | Light-Indicator, Red  |
| 3:1  | 218-535    | 1    | Nut-Hex               |
| 3:2  | 218-536    | 1    | Washer-Lock           |
| 3:3  | 218-533    | 1    | Lens                  |
| 3:4  |            | 1    | Bulb                  |
| 4    | 21-9260    | 1    | Cover-Dust            |
| 5    | 233-17     | 1    | Knob                  |
| 6    | 87-6620    | 2    | Screw                 |
| 7    | 3256-1     | 2    | Washer-Flat           |
| 8    | 93-7998-03 | 1    | Plate-Instrument      |
| 9    | 104-2541   | 1    | Switch-Key            |
| 9:1  | 218-461    | 1    | Nut-HH                |
| 9:2  | 3254-5     | 1    | Washer-Tooth          |
| 10   | 95-1821-03 | 1    | Spring-Compression    |
| 11   | 3256-22    | 5    | Washer-Flat           |
| 12   | 3272-5     | 3    | Pin-Cotter            |
| 13   | 104-1492   | 1    | Rod ASM               |
| 14   | 98-3912    | 1    | Tube ASM              |
| 14:1 | 237-22     | 1    | O-Ring                |
| 15   | 98-3910    | 1    | Tube ASM              |
| 15:1 | 237-22     | 1    | O-Ring                |

| Ref  | Part No.   | Qty. | Description              |
|------|------------|------|--------------------------|
| 16   | 3290-378   | 3    | Tie-Cable                |
| 17   | 63-7900-03 | 1    | Rack ASM                 |
| 18   | 3256-26    | 2    | Washer-Flat              |
| 19   | 3272-10    | 1    | Pin-Cotter               |
| 20   | 98-3908    | 1    | Tube ASM                 |
| 21   | 94-9951    | 1    | Column-Steering          |
| 22   | 98-3909    | 1    | Tube ASM                 |
| 23   | 3256-23    | 3    | Washer-Flat              |
| 24   | 100-4872   | 1    | Plate-Switch, Neutral    |
| 25   | 33103-020  | 3    | Screw-HHF                |
| 26   | 99-8959    | 1    | Control-Steering         |
| 27   | 32144-11   | 2    | Screw-HWHTF              |
| 28   | 100-1270   | 1    | Switch-Proximity         |
| 29   | 75-2810    | 1    | Bracket-Column, Steering |
| 30   | 104-1450   | 1    | Bolt-CARR                |
| 31   | 3296-2     | 1    | Nut-Lock                 |
| 32   | 93-1263    | 1    | Decal-Tower              |
| 33   | 104-9324   | 1    | Speedometer              |
| 33:1 | 3296-1     | 4    | Nut-Lock                 |
| 34   | 340-2      | 5    | Fitting-HYD, Straight    |
| 34:1 | 237-22     | 1    | O-Ring                   |
| 34:2 | 237-42     | 1    | O-Ring                   |
| 35   | 94-9952    | 1    | Nut-Hex                  |
| 36   | 98-3911    | 1    | Tube ASM                 |

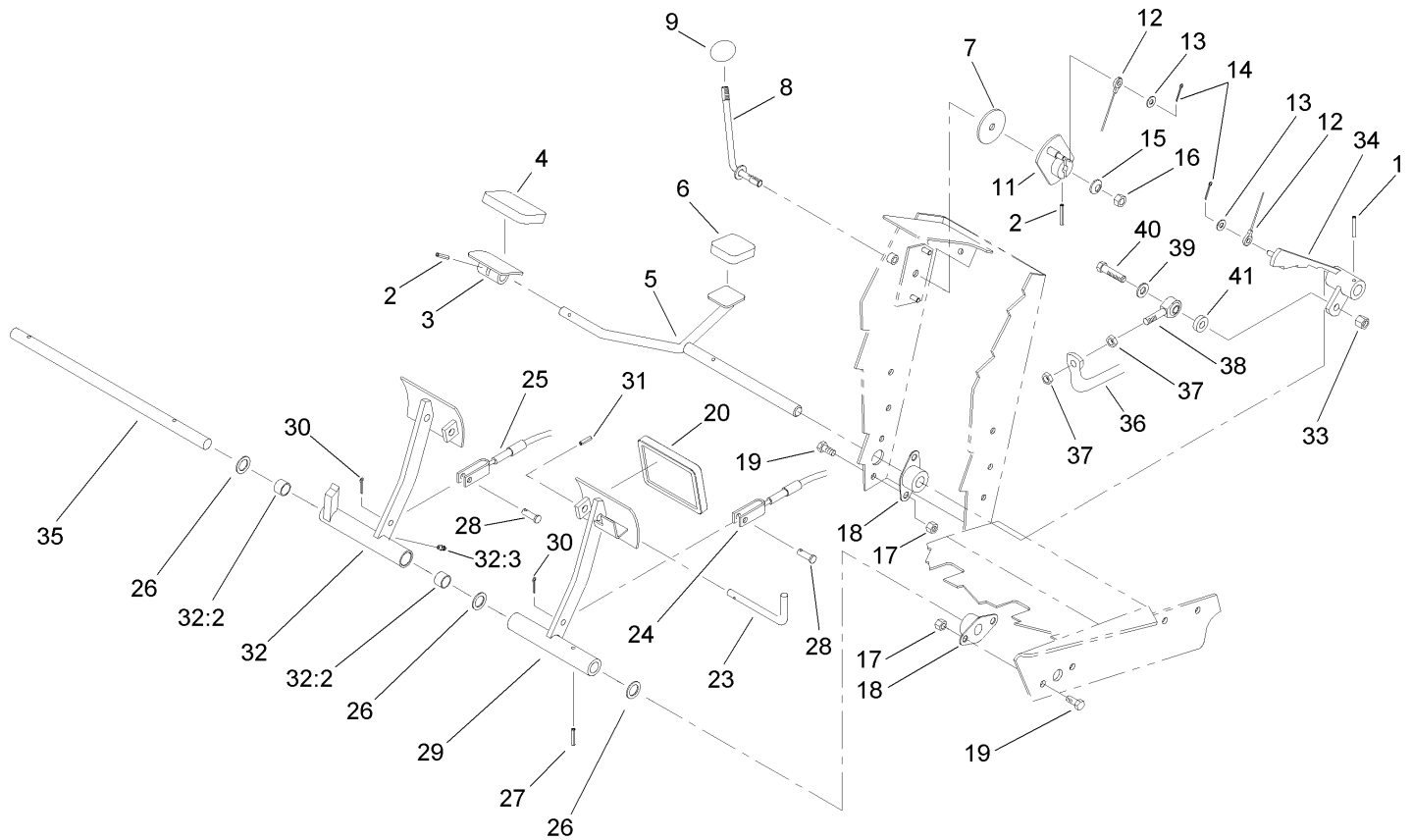


| Ref  | Part No. | Qty. | Description    |  |  |  |  |
|------|----------|------|----------------|--|--|--|--|
| 36:1 | 237-22   | 1    | O-Ring         |  |  |  |  |
| 37   | 56-7973  | 6    | Clamp-Tube     |  |  |  |  |
| 38   | 322-7    | 3    | Screw-HH       |  |  |  |  |
| 39   | 3256-14  | 1    | Washer-Flat    |  |  |  |  |
| 40   | 3296-29  | 3    | Nut-Lock, NI   |  |  |  |  |
| 41   | 69-8970  | 3    | Spacer         |  |  |  |  |
| 42   | 240-4    | 3    | Grommet-Rubber |  |  |  |  |
| 43   | 340-70   | 3    | Nut-Lock       |  |  |  |  |
| 44   | 69-8940  | 6    | Washer         |  |  |  |  |
| 45   | 63-8360  | 1    | Key-Ignition   |  |  |  |  |



**Steering Control Assembly No. 99-8959**

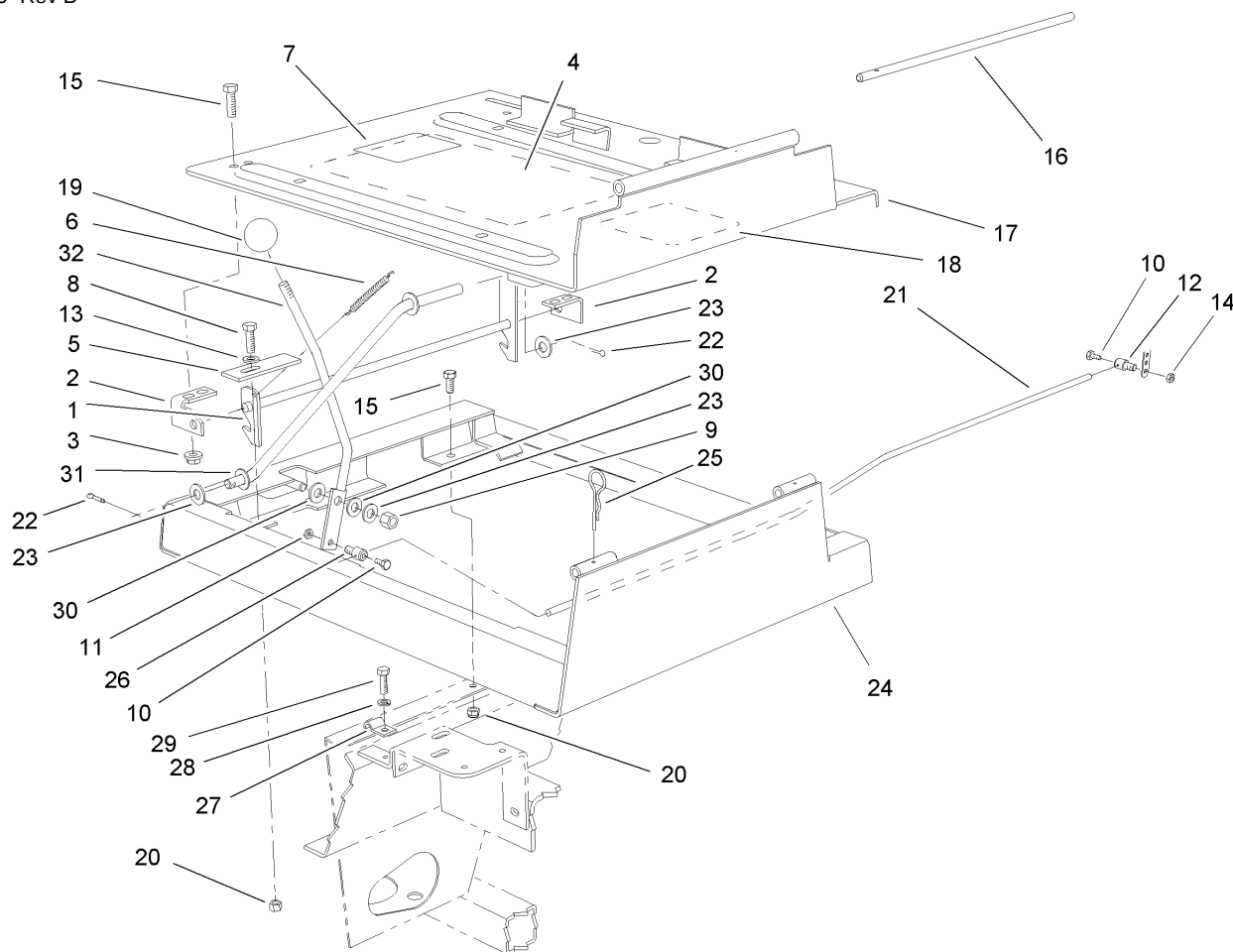
| Ref | Part No. | Qty. | Description          |  |  |  |  |
|-----|----------|------|----------------------|--|--|--|--|
| 1   | 94-4099  | 1    | Seal Kit             |  |  |  |  |
| 2   |          | 1    | Housing              |  |  |  |  |
| 3   | 94-4095  | 1    | Centering Spring Kit |  |  |  |  |
| 4   |          | 1    | Spool                |  |  |  |  |
| 5   | 94-4098  | 1    | Ring-Retaining       |  |  |  |  |
| 6   | 94-4094  | 1    | Pin                  |  |  |  |  |
| 7   |          | 1    | Sleeve               |  |  |  |  |
| 8   | 94-4096  | 1    | Bearing Kit          |  |  |  |  |
| 9   | 94-4088  | 7    | Screw-Cap            |  |  |  |  |
| 10  | 94-4089  | 1    | Cap-End              |  |  |  |  |
| 11  | 94-4090  | 1    | Gerotor              |  |  |  |  |
| 12  | 94-4091  | 1    | Spacer               |  |  |  |  |
| 13  | 94-4093  | 1    | Drive                |  |  |  |  |
| 14  | 94-4092  | 1    | Plate-Wear           |  |  |  |  |
| 15  | 94-4097  | 1    | Plug ASM             |  |  |  |  |
| 16  | 94-4100  | 1    | Ball                 |  |  |  |  |



## Traction and Brake Pedal Assembly

| Ref | Part No.   | Qty. | Description           |
|-----|------------|------|-----------------------|
| 1   | 32121-6    | 1    | Pin-Roll, Slotted     |
| 2   | 32121-45   | 2    | Pin-Spring            |
| 3   | 49-6440-03 | 1    | Pedal-Forward         |
| 4   | 74-9100    | 1    | Pad-Pedal, Forward    |
| 5   | 75-2970    | 1    | Pedal-Traction        |
| 6   | 74-9110    | 1    | Pad-Pedal, Reverse    |
| 7   | 75-6550    | 1    | Disc-Friction         |
| 8   | 75-6490    | 1    | Lever ASM             |
| 9   | 233-42     | 1    | Knob                  |
| 11  | 75-6510    | 1    | Bracket-Lever         |
| 12  | 75-6580    | 1    | Cable-Pedal           |
| 13  | 3256-22    | 2    | Washer-Flat           |
| 14  | 3272-2     | 2    | Pin-Cotter            |
| 15  | 3290-461   | 1    | Washer-Spring         |
| 16  | 3296-59    | 1    | Nut-Lock, NI          |
| 17  | 3296-29    | 8    | Nut-Lock, NI          |
| 18  | 256-236    | 4    | Bearing-Mount, Flange |
| 19  | 322-3      | 8    | Screw-HH              |
| 20  | 93-8742    | 2    | Footpad-Brake         |
| 23  | 63-7880    | 1    | Pin-Latch, Brake      |
| 24  | 63-7733    | 1    | LH Brake Cable ASM    |
| 25  | 63-7732    | 1    | RH Brake Cable ASM    |
| 26  | 3256-69    | 3    | Washer-Flat           |
| 27  | 32121-16   | 1    | Pin-Spring            |

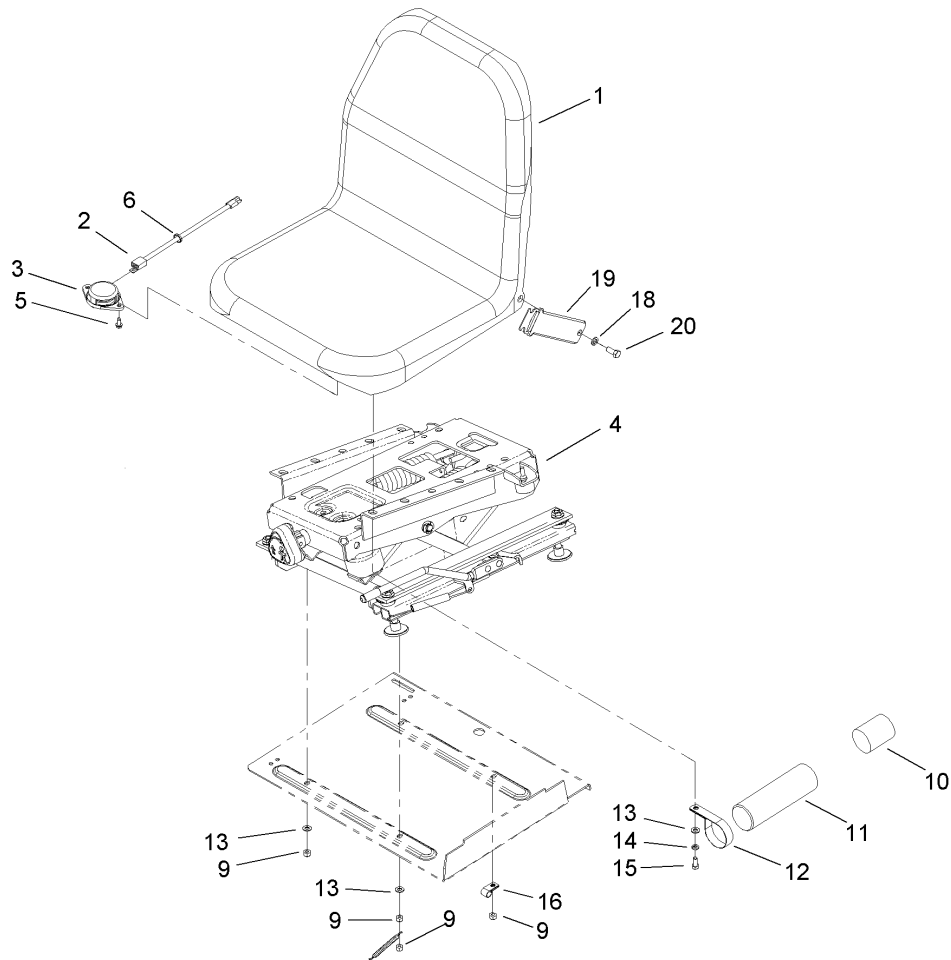
| Ref  | Part No.   | Qty. | Description         |
|------|------------|------|---------------------|
| 28   | 283-58     | 2    | Pin-Clevis          |
| 29   | 75-1440-03 | 1    | LH Brake Pedal ASM  |
| 30   | 3272-10    | 2    | Pin-Cotter          |
| 31   | 32121-50   | 1    | Pin-Spring          |
| 32   | 75-1430    | 1    | Pedal-Brake, RH     |
| 32:2 | 256-42     | 2    | Bushing             |
| 32:3 | 302-5      | 1    | Fitting-Grease      |
| 33   | 3296-39    | 1    | Nut-Lock, NI        |
| 34   | 75-3270-03 | 1    | Hub-Pivot, Traction |
| 35   | 75-1470    | 1    | Pin-Pivot, Brake    |
| 36   | 75-2170-03 | 1    | Tube-Control, Pump  |
| 37   | 3220-3     | 2    | Nut-HJ              |
| 38   | 2411-36    | 1    | Bearing-End, Rod    |
| 39   | 3256-24    | 1    | Washer-Flat         |
| 40   | 323-9      | 1    | Screw-HH            |
| 41   | 5-0652     | 1    | Spacer              |



## Seat Frame and Throttle Assembly

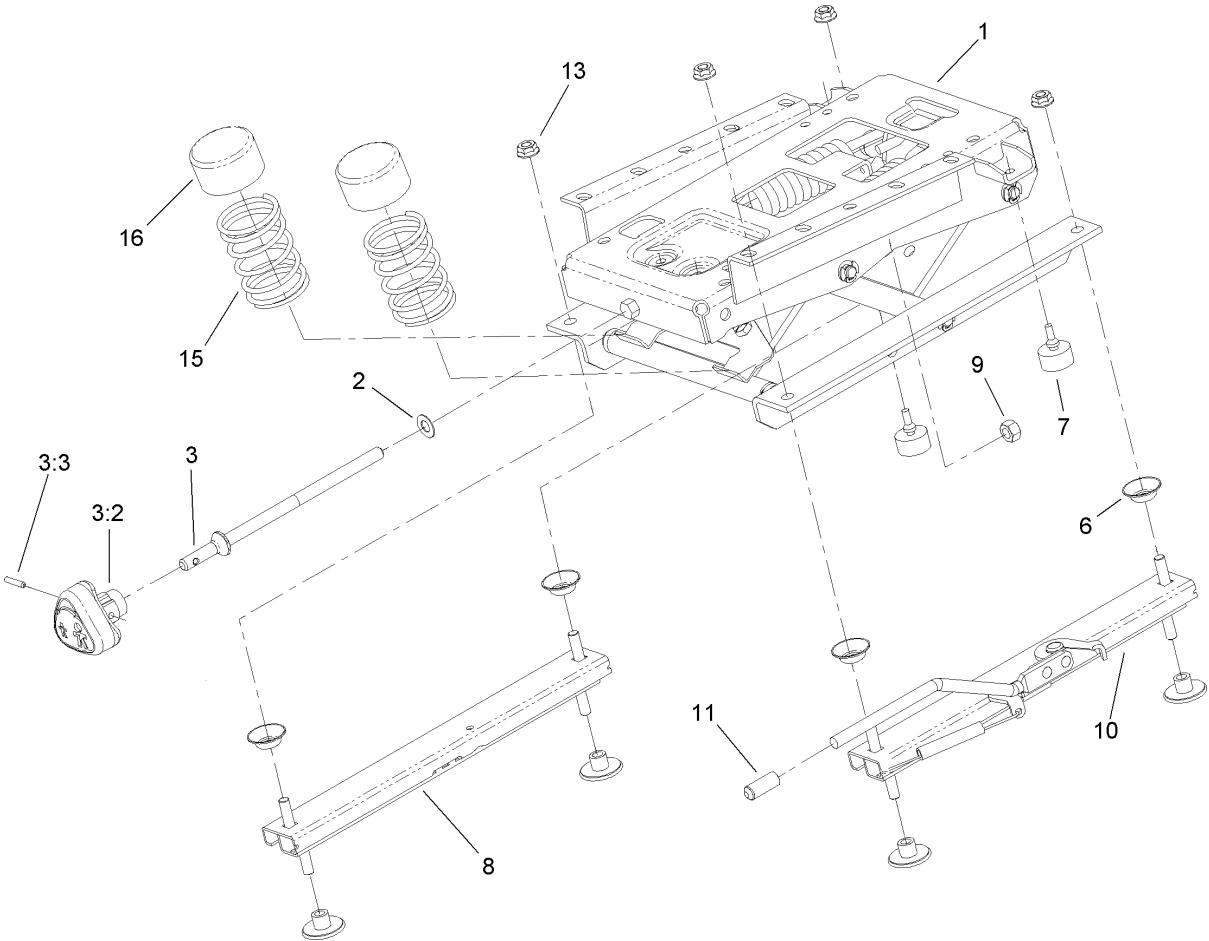
| Ref | Part No.   | Qty. | Description                 |
|-----|------------|------|-----------------------------|
| 1   | 98-2354-03 | 1    | Latch-Seat                  |
| 2   | 98-2353    | 2    | Bracket-Latch, Seat         |
| 3   | 104-8300   | 4    | Nut-Flange, NI              |
| 4   | 105-7528   | 1    | Decal-Information, Solenoid |
| 5   | 98-9302    | 1    | Plate-Stop, Idler           |
| 6   | 66-4190-03 | 1    | Spring-Idler, Clutch        |
| 7   | 105-4674   | 1    | Decal-Noise                 |
| 8   | 322-5      | 1    | Screw-HH                    |
| 9   | 3296-39    | 1    | Nut-Lock, NI                |
| 10  | 25-8640    | 2    | Screw-HH                    |
| 11  | 3296-3     | 1    | Nut-Lock                    |
| 12  | 98-9311    | 1    | Swivel-Throttle             |
| 13  | 3256-23    | 1    | Washer-Flat                 |
| 14  | 3296-20    | 1    | Nut-Lock, NI                |
| 15  | 322-3      | 7    | Screw-HH                    |
| 16  | 75-3400    | 1    | Shaft-Pivot, Seat           |
| 17  | 98-2350-03 | 1    | Seat Plate ASM              |
| 18  | 106-9224   | 1    | Decal-Danger                |
| 19  | 233-42     | 1    | Knob                        |
| 20  | 3296-29    | 4    | Nut-Lock, NI                |
| 21  | 98-3926    | 1    | Cable-Throttle              |
| 22  | 3272-10    | 2    | Pin-Cotter                  |
| 23  | 3256-24    | 3    | Washer-Flat                 |
| 24  | 98-2352-03 | 1    | Frame-Seat                  |

| Ref | Part No.   | Qty. | Description            |
|-----|------------|------|------------------------|
| 25  | 3290-467   | 1    | Pin-Hair               |
| 26  | 93-0021    | 1    | Swivel-Cable, Throttle |
| 27  | 3-6657     | 1    | Clip-Skid              |
| 28  | 3253-3     | 1    | Washer-Lock            |
| 29  | 321-4      | 1    | Screw-HH               |
| 30  | 66-2920    | 2    | Washer-Friction        |
| 31  | 75-3680-03 | 1    | Rod-Seat               |
| 32  | 75-3430-03 | 1    | Lever-Throttle         |



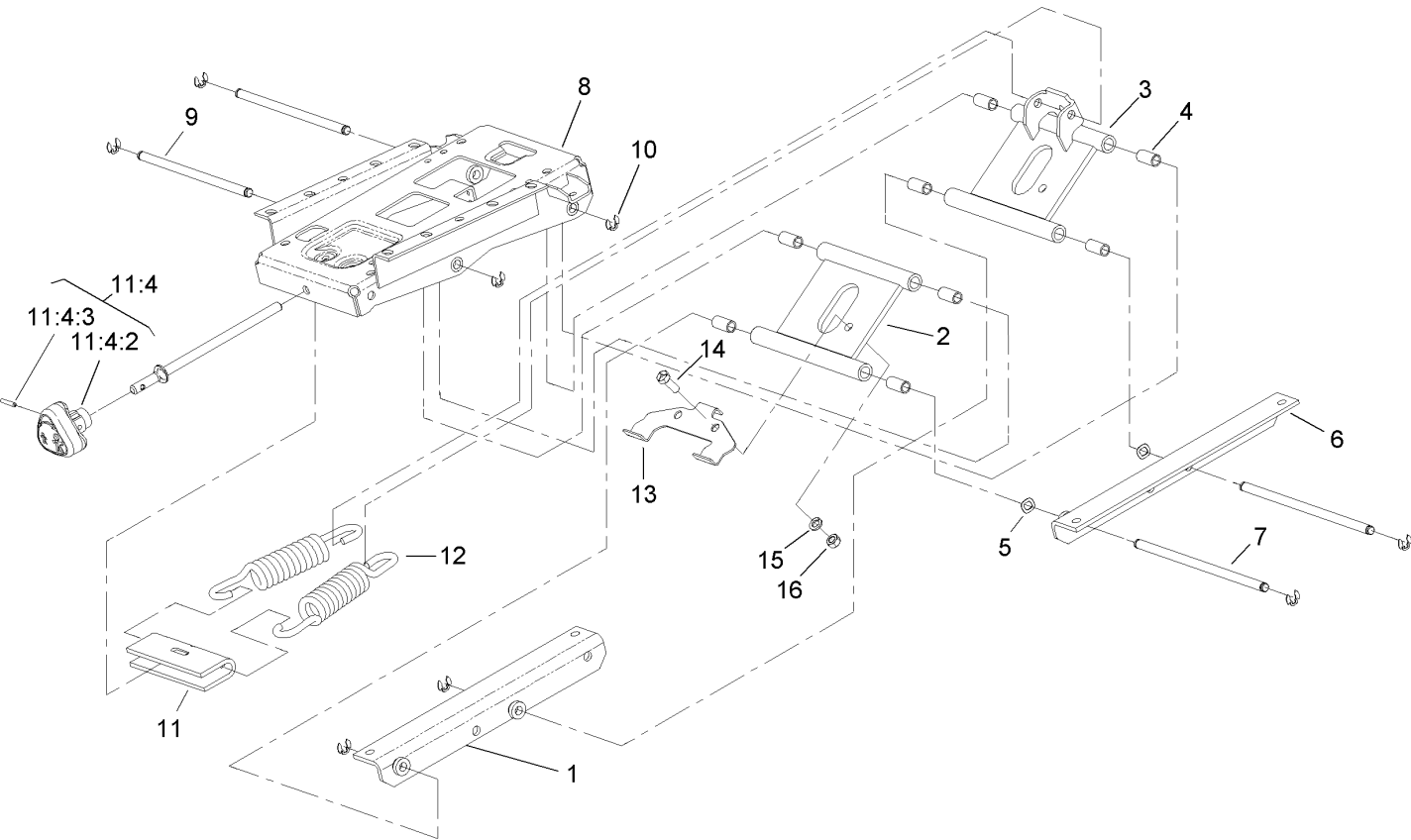
**Seat and Suspension Assembly**

| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 104-4620 | 1    | Seat                      |  |  |  |  |
| 2   | 106-7090 | 1    | Harness-Wire, Seat Switch |  |  |  |  |
| 3   | 92-6282  | 1    | Switch-Seat               |  |  |  |  |
| 4   | 76-1970  | 1    | Seat Suspension ASM       |  |  |  |  |
| 5   | 32144-10 | 2    | Screw-HWH                 |  |  |  |  |
| 6   | 93-0140  | 1    | Grommet-Rubber            |  |  |  |  |
| 9   | 3296-29  | 5    | Nut-Lock, NI              |  |  |  |  |
| 10  | 104-7048 | 1    | Cap-Housing               |  |  |  |  |
| 11  | 104-7050 | 1    | Housing-Manual            |  |  |  |  |
| 12  | 2412-133 | 2    | R-Clamp                   |  |  |  |  |
| 13  | 3256-23  | 8    | Washer-Flat               |  |  |  |  |
| 14  | 3253-4   | 4    | Washer-Lock               |  |  |  |  |
| 15  | 322-3    | 4    | Screw-HH                  |  |  |  |  |
| 16  | 2412-93  | 1    | Clamp-R                   |  |  |  |  |
| 18  | 3253-6   | 2    | Washer-Lock               |  |  |  |  |
| 19  | 21-4191  | 1    | Seat Belt ASM             |  |  |  |  |
| 20  | 3212-4   | 2    | Screw-HH                  |  |  |  |  |



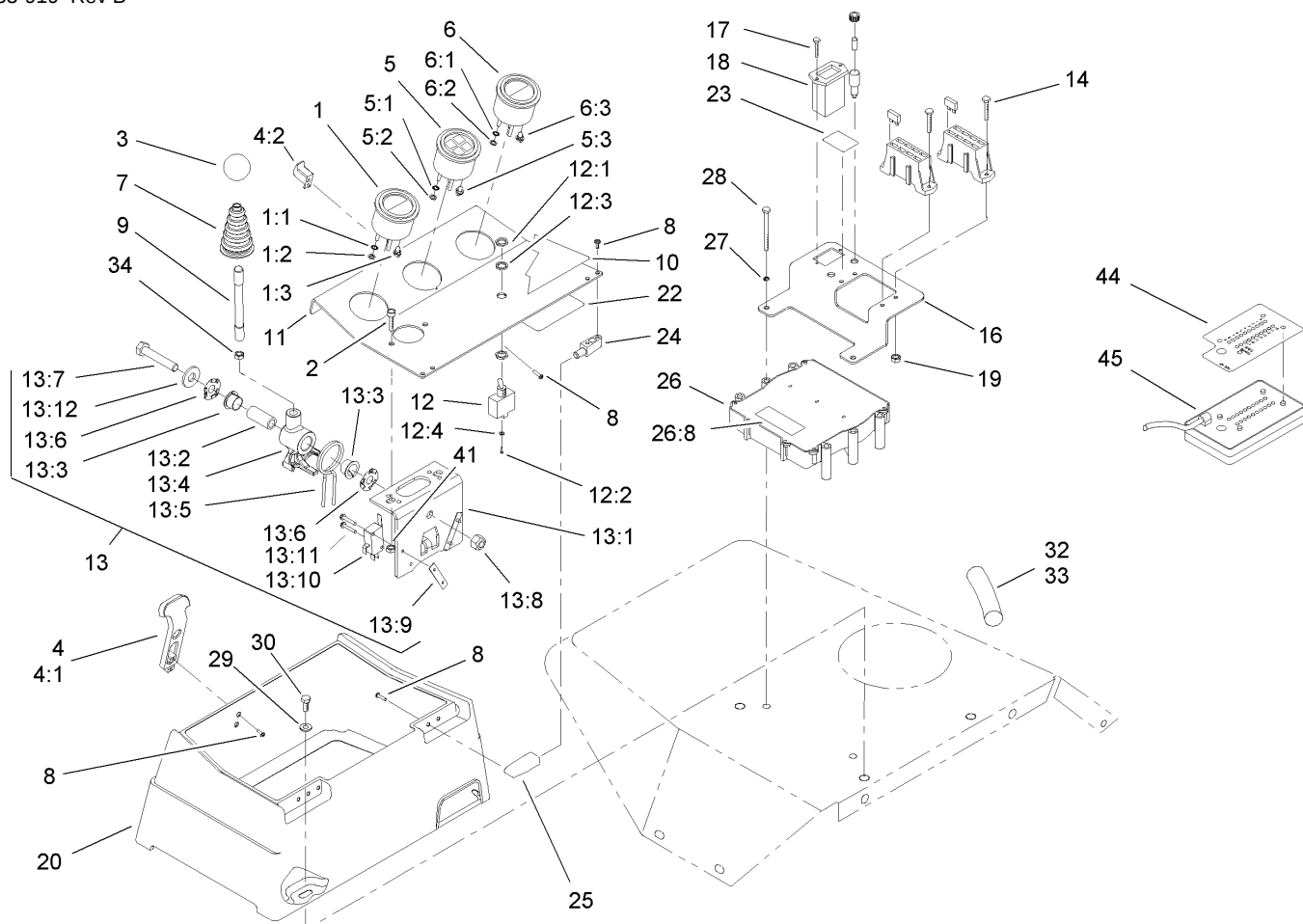
Seat Suspension Assembly No. 76-1970

| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 106-8085 | 1    | Suspension ASM            |  |  |  |  |
| 2   | 3256-24  | 1    | Washer-Flat               |  |  |  |  |
| 3   | 106-1031 | 1    | Tension Adjuster Knob ASM |  |  |  |  |
| 3:2 | 106-8093 | 1    | Knob-Adjust, Tension      |  |  |  |  |
| 3:3 | 32121-45 | 1    | Pin-Spring                |  |  |  |  |
| 6   | 66-9290  | 4    | Spacer-Suspension         |  |  |  |  |
| 7   | 76-2940  | 2    | Bumper                    |  |  |  |  |
| 8   | 66-8530  | 1    | Adjuster                  |  |  |  |  |
| 9   | 32153-2  | 1    | Nut-Lock, Side            |  |  |  |  |
| 10  | 66-8510  | 1    | Adjuster W / Handle       |  |  |  |  |
| 11  | 75-3570  | 1    | Tip-Vinyl                 |  |  |  |  |
| 13  | 32128-25 | 4    | Nut-HF                    |  |  |  |  |
| 15  | 93-3163  | 2    | Spring                    |  |  |  |  |
| 16  | 93-3164  | 2    | Cap                       |  |  |  |  |



Suspension Assembly No. 106-8085

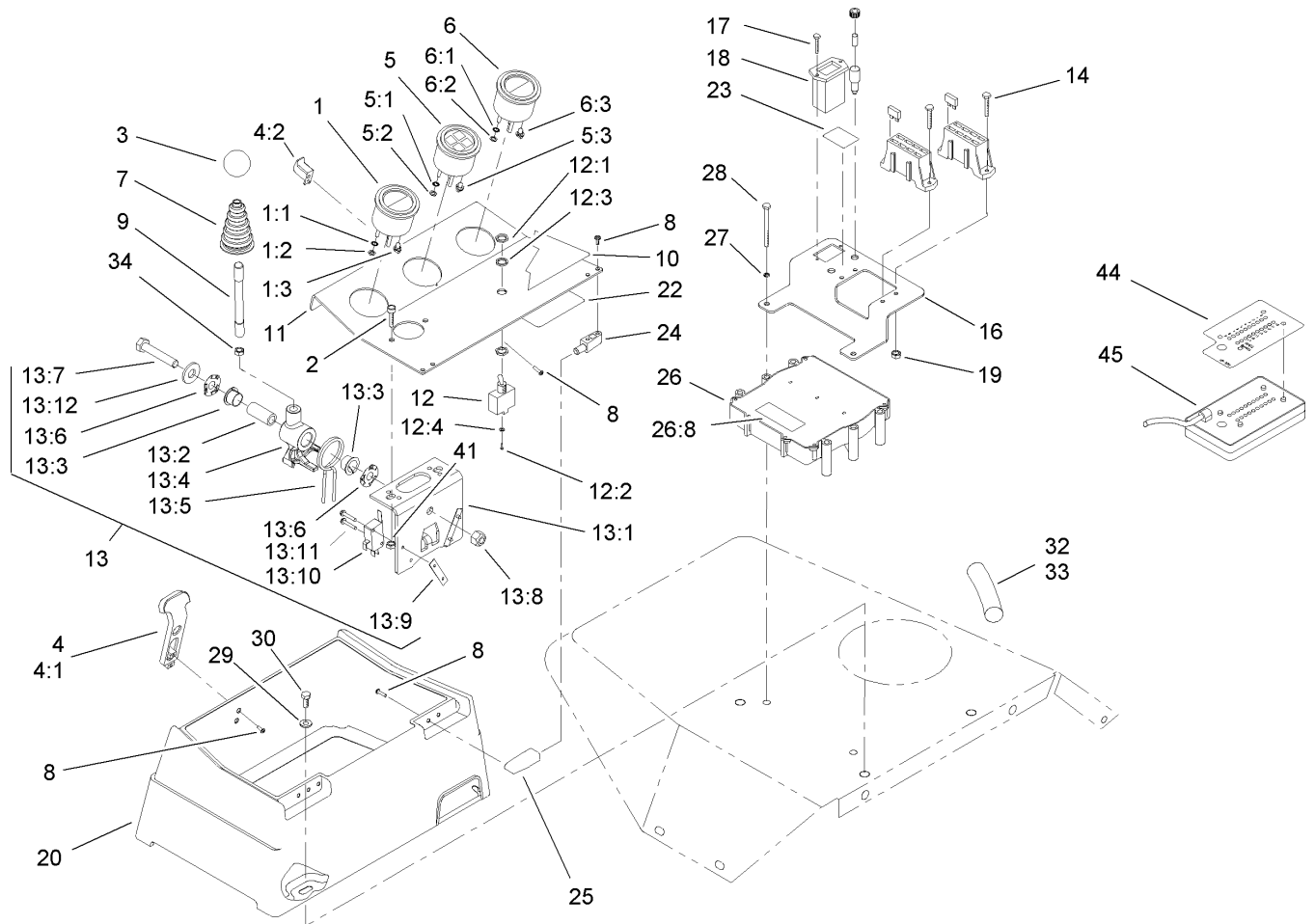
| Ref    | Part No. | Qty. | Description               |  |  |  |  |
|--------|----------|------|---------------------------|--|--|--|--|
| 1      | 106-8086 | 1    | Bracket-Mounting, RH      |  |  |  |  |
| 2      | 106-8087 | 1    | Arm                       |  |  |  |  |
| 3      | 106-8088 | 1    | Bellcrank                 |  |  |  |  |
| 4      | 76-1920  | 8    | Sleeve-Bearing            |  |  |  |  |
| 5      | 108472   | 2    | Washer-Wave               |  |  |  |  |
| 6      | 106-8089 | 1    | Bracket-Mounting, LH      |  |  |  |  |
| 7      | 106-8090 | 2    | Shaft-Pivot               |  |  |  |  |
| 8      | 66-8600  | 1    | Frame-Upper               |  |  |  |  |
| 9      | 76-1910  | 2    | Shaft-Pivot               |  |  |  |  |
| 10     | 32151-47 | 8    | Ring-Retaining            |  |  |  |  |
| 11     | 76-1960  | 1    | Knob Kit                  |  |  |  |  |
| 11:4   |          | 1    | Tension Adjuster Knob ASM |  |  |  |  |
| 11:4:2 | 106-8093 | 1    | Knob-Adjust, Tension      |  |  |  |  |
| 11:4:3 | 32121-45 | 1    | Pin-Spring                |  |  |  |  |
| 12     | 76-1940  | 2    | Spring-Extension          |  |  |  |  |
| 13     | 93-3165  | 1    | Bracket                   |  |  |  |  |
| 14     | 322-6    | 1    | Screw-HH                  |  |  |  |  |
| 15     | 3253-33  | 1    | Washer-Lock               |  |  |  |  |
| 16     | 3217-6   | 1    | Nut-Hex                   |  |  |  |  |



## Control Console Assembly

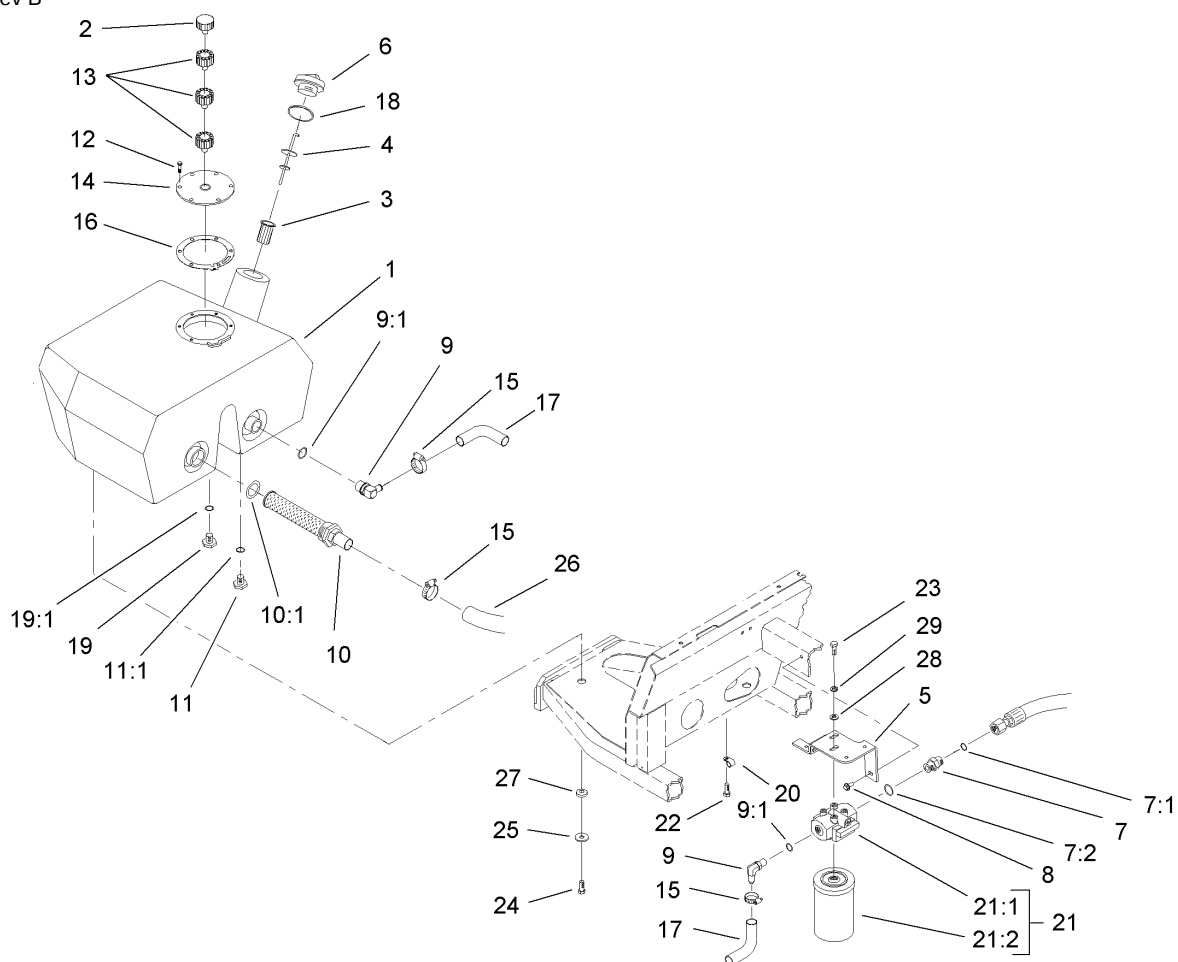
| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 98-9339     | 1    | Gauge-Fuel             |
| 1:1  | 3254-1      | 3    | Washer-Lock, Int       |
| 1:2  | 3217-27     | 3    | Nut-Hex                |
| 1:3  | 105-9265    | 1    | Bulb And Lamp ASM      |
| 2    | 3258-166    | 2    | Screw-PRH              |
| 3    | 233-42      | 1    | Knob                   |
| 4    | 94-5626     | 1    | Latch-Draw, Flexible   |
| 4:1  | 100-5806    | 1    | Handle-Latch           |
| 4:2  | 100-5807    | 1    | Keeper-Latch           |
| 5    | 98-9306     | 1    | Light-Warning          |
| 5:1  | 3254-1      | 1    | Washer-Lock, Int       |
| 5:2  | 3217-27     | 1    | Nut-Hex                |
| 5:3  | 105-9264    | 4    | Bulb And Lamp ASM      |
| 6    | 98-9308     | 1    | Gauge-Temperature      |
| 6:1  | 3254-1      | 3    | Washer-Lock, Int       |
| 6:2  | 3217-27     | 3    | Nut-Hex                |
| 6:3  | 105-9265    | 1    | Bulb And Lamp ASM      |
| 7    | 93-5961     | 1    | Boot-Lever             |
| 8    | 32144-1     | 11   | Screw-Taptite          |
| 9    | 105-7508    | 1    | Lever-Joystick         |
| 10   | 104-9296    | 1    | Decal-Control          |
| 11   | 104-9251-03 | 1    | Plate-Instrument       |
| 12   | 99-8352     | 1    | Switch-Backlap, Master |
| 12:1 | 218-498     | 2    | Locknut                |

| Ref   | Part No.    | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 12:2  | 218-588     | 3    | Screw                 |
| 12:3  | 218-589     | 1    | Washer                |
| 12:4  | 3253-19     | 3    | Washer-Lock           |
| 13    | 106-4167    | 1    | Joystick Bracket ASM  |
| 13:1  | 106-4168-03 | 1    | Bracket-Joystick      |
| 13:2  | 106-4192    | 1    | Spacer                |
| 13:3  | 93-5547     | 2    | Bushing-Nylon         |
| 13:4  | 105-7507    | 1    | Hub-Pivot, Joystick   |
| 13:5  | 105-8289    | 1    | Spring-Torsion        |
| 13:6  | 106-4193    | 2    | Washer-Finger, Spring |
| 13:7  | 322-9       | 1    | Screw-HH              |
| 13:8  | 3296-29     | 1    | Nut-Lock, NI          |
| 13:9  | 3290-354    | 2    | Nut-Speed             |
| 13:10 | 111332      | 2    | Switch                |
| 13:11 | 95-3003     | 4    | Screw-HH              |
| 13:12 | 3256-3      | 1    | Washer-Flat           |
| 14    | 32105-13    | 4    | Screw-SHH             |
| 16    | 104-1499-03 | 1    | Bracket-Block, Fuse   |
| 17    | 32144-18    | 2    | Screw-HH              |
| 18    | 75-6820     | 1    | Hourmeter             |
| 19    | 3296-2      | 4    | Nut-Lock              |
| 20    | 104-0027    | 1    | Box-Control           |
| 22    | 94-6767     | 1    | Decal-Fuses           |
| 23    | 104-9298    | 1    | Decal-Controller      |



## Control Console Assembly (continued)

| Ref  | Part No. | Qty. | Description                |
|------|----------|------|----------------------------|
| 24   | 104-1496 | 2    | Hinge-Pin                  |
| 25   | 104-1497 | 2    | Hinge-Receiver             |
| 26   | 92-5720  | 1    | Controller                 |
| 26:8 | 93-8053  | 1    | Decal                      |
| 27   | 3253-3   | 2    | Washer-Lock                |
| 28   | 321-14   | 2    | Screw-HH                   |
| 29   | 3256-3   | 3    | Washer-Flat                |
| 30   | 322-5    | 3    | Screw-HH                   |
| 32   | 106-5971 | 1    | Harness-Wire               |
| 33   | 94-6343  | 1    | Decal-Identification, Wire |
| 34   | 3218-3   | 1    | Nut-Jam                    |
| 41   | 32128-33 | 2    | Nut-HF                     |
| 44   | 105-7529 | 1    | Decal-Diagnostic           |
| 45   | 85-4750  | 1    | Box-Display, Diagnostic    |



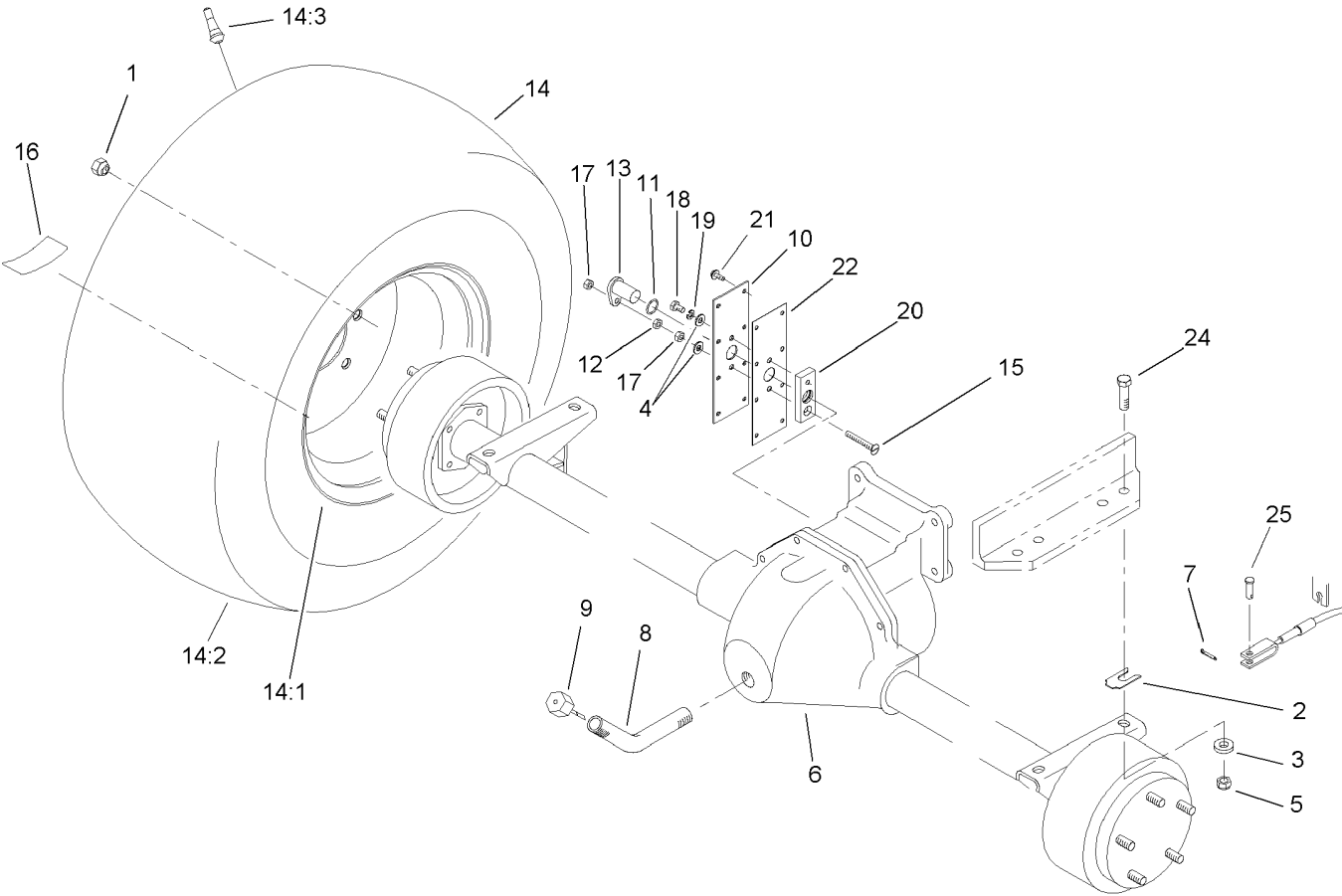
## Hydraulic Filter and Reservoir Assembly

| Ref  | Part No.   | Qty. | Description       |
|------|------------|------|-------------------|
| 1    | 104-9254   | 1    | Tank-Oil          |
| 2    | 68-6150    | 1    | Breather          |
| 3    | 61-2790    | 1    | Filter-Screen     |
| 4    | 94-9411    | 1    | Dipstick          |
| 5    | 98-3917-01 | 1    | Bracket-Filter    |
| 6    | 93-7498    | 1    | Plug-Plastic      |
| 7    | 340-91     | 1    | Adapter           |
| 7:1  | 237-58     | 1    | O-Ring            |
| 7:2  | 237-146    | 1    | O-Ring            |
| 8    | 32144-14   | 2    | Screw-HWHTF       |
| 9    | 23-8910    | 2    | Stem-Barb, 90 DEG |
| 9:1  | 237-146    | 1    | O-Ring            |
| 10   | 104-7546   | 1    | Strainer-Tank     |
| 10:1 | 340-136    | 1    | O-Ring            |
| 11   | 353-508    | 1    | Plug              |
| 11:1 | 237-42     | 1    | O-Ring            |
| 12   | 33104-020  | 6    | Screw-HHF         |
| 13   | 92-8020    | 3    | Adapter-Breather  |
| 14   | 93-7588    | 1    | Cover-Tank        |
| 15   | 2412-34    | 3    | Clamp-Hose        |
| 16   | 93-7499    | 1    | Gasket            |
| 17   | 98-3931    | 2    | Hose-Formed       |
| 18   | 237-101    | 1    | O-Ring            |
| 19   | 353-550    | 1    | Plug-HYD, HH      |

| Ref  | Part No.  | Qty. | Description      |
|------|-----------|------|------------------|
| 19:1 | 237-79    | 1    | O-Ring           |
| 20   | 2412-93   | 2    | Clamp-R          |
| 21   |           | 1    | Oil Filter ASM   |
| 21:1 | 104-0080  | 1    | Filter Head ASM  |
| 21:2 | 94-2621   | 1    | Element-Filter   |
| 22   | 32144-10  | 2    | Screw-HWH        |
| 23   | 323-4     | 2    | Screw-HH         |
| 24   | 33105-025 | 3    | Screw-HHF        |
| 25   | 63-8410   | 3    | Washer           |
| 26   | 75-6870   | 1    | Hose-Inlet, Pump |
| 27   | 240-11    | 3    | Bushing-Flange   |
| 28   | 3256-24   | 2    | Washer-Flat      |
| 29   | 3253-21   | 2    | Washer-Lock      |



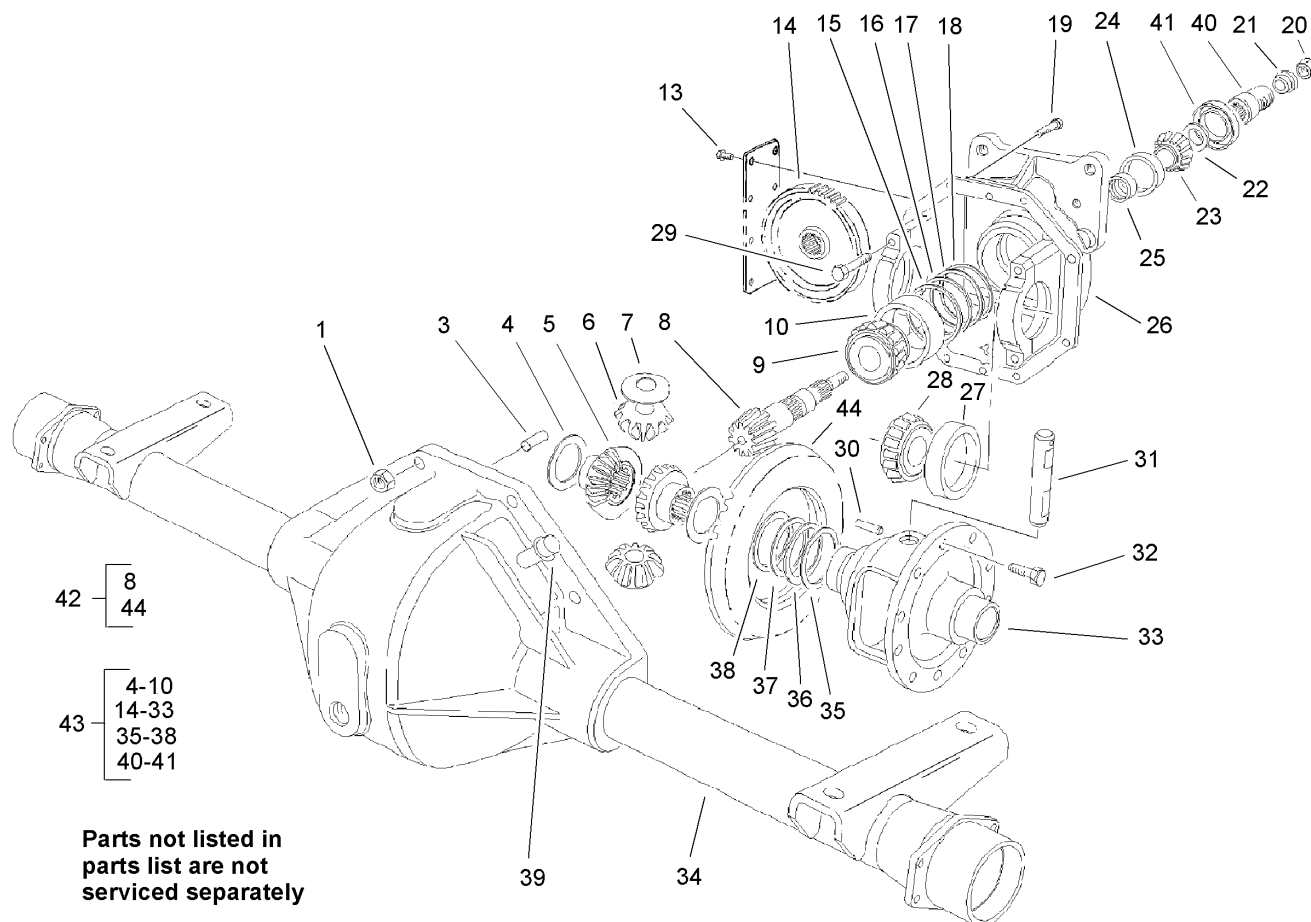
| Ref  | Part No. | Qty. | Description           | Ref | Part No.  | Qty. | Description        |
|------|----------|------|-----------------------|-----|-----------|------|--------------------|
| 1    | 304-73   | 1    | Connector-Hose        | 23  | 240-11    | 3    | Bushing-Flange     |
| 2    | 98-7612  | 1    | Filter-Fuel           | 24  | 63-8410   | 3    | Washer             |
| 3    | 107-0122 | 1    | Pump-Fuel, Electric   | 25  | 33105-025 | 3    | Screw-HHF          |
| 4    | 2412-98  | 1    | Clamp                 | 26  | 92-2379   | 2    | Clamp-Hose         |
| 5    | 23-2140  | 1    | Hose-Fuel             | 27  | 2412-146  | 2    | Clamp-Hose         |
| 6    | 62-7650  | 1    | Gasket                | 28  | 240-9     | 1    | Grommet            |
| 7    | 63-7640  | 1    | Sender-Fuel           | 30  | 3296-42   | 5    | Nut-Lock, NI       |
| 8    | 3253-15  | 5    | Washer-Lock           | 31  | 321-4     | 5    | Screw-HH           |
| 9    | 32122-24 | 5    | Screw-PTH             | 32  | 3290-378  | 1    | Tie-Cable          |
| 10   | 93-2042  | 1    | Hose-Fuel             | 33  | 47-7430   | 1    | Hose-Fuel          |
| 11   | 2412-108 | 4    | Clamp-Worm            | 34  | 3256-22   | 2    | Washer-Flat        |
| 12   | 104-0077 | 1    | Hose-Fuel             | 35  | 104-9339  | 1    | Bracket-Pump, Fuel |
| 13   | 354-22   | 1    | Fitting-Barb          | 36  | 2412-148  | 1    | Clamp-R            |
| 14   | 354-21   | 1    | Fitting-Barb          |     |           |      |                    |
| 15   | 354-20   | 1    | Fitting-Tee           |     |           |      |                    |
| 16   | 98-9338  | 1    | Hose-Fuel             |     |           |      |                    |
| 17   | 104-0076 | 1    | Hose-Fuel             |     |           |      |                    |
| 18   | 66-8121  | 1    | Standpipe             |     |           |      |                    |
| 19   | 46-6550  | 1    | Fitting-Elbow, 90 DEG |     |           |      |                    |
| 20   | 46-6560  | 2    | Bushing               |     |           |      |                    |
| 21   | 93-3102  | 1    | Cap-Fuel              |     |           |      |                    |
| 22   | 105-7933 | 1    | Tank-Fuel             |     |           |      |                    |
| 22:1 | 2412-36  | 1    | Clamp-Hose            |     |           |      |                    |
| 22:2 | 304-46   | 1    | Draincock             |     |           |      |                    |



Front Axle Assembly

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 242-50      | 10   | Nut-Lug                |
| 2    | 42-6080     | 5    | Shim-Axle              |
| 3    | 66-6480     | 4    | Washer                 |
| 4    | 3256-22     | 2    | Washer-Flat            |
| 5    | 3296-48     | 4    | Nut-Lock, NI           |
| 6    | 108-0640-03 | 1    | Drive Axle ASM         |
| 7    | 3272-10     | 2    | Pin-Cotter             |
| 8    | 75-6850     | 1    | Tube-Fill, Oil         |
| 9    | 27-3710     | 1    | Dipstick               |
| 10   | 85-4330     | 1    | Cover-Gear             |
| 11   | 237-181     | 1    | O-Ring                 |
| 12   | 3218-1      | 1    | Nut-Jam                |
| 13   | 85-4350     | 1    | Sensor-Geartooth       |
| 14   |             | 2    | Wheel And Tire ASM     |
| 14:1 | 99-6984     | 1    | Wheel ASM              |
| 14:2 | 98-2373     | 1    | Tire-Ultra Trac        |
| 14:3 | 232-27      | 1    | Stem-Valve             |
| 15   | 32108-9     | 1    | Screw-FH               |
| 16   | 106-9206    | 2    | Decal-Torque, Wheel    |
| 17   | 3296-56     | 2    | Nut-Lock, NI           |
| 18   | 321-2       | 1    | Screw-HH               |
| 19   | 3253-3      | 1    | Washer-Lock            |
| 20   | 85-4340     | 1    | Plate-Mounting, Sensor |
| 21   | 32144-112   | 8    | Screw-HWH              |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 22  | 92-5797  | 1    | Gasket-Axle |
| 24  | 324-7    | 4    | Screw-HH    |
| 25  | 283-58   | 2    | Pin-Clevis  |

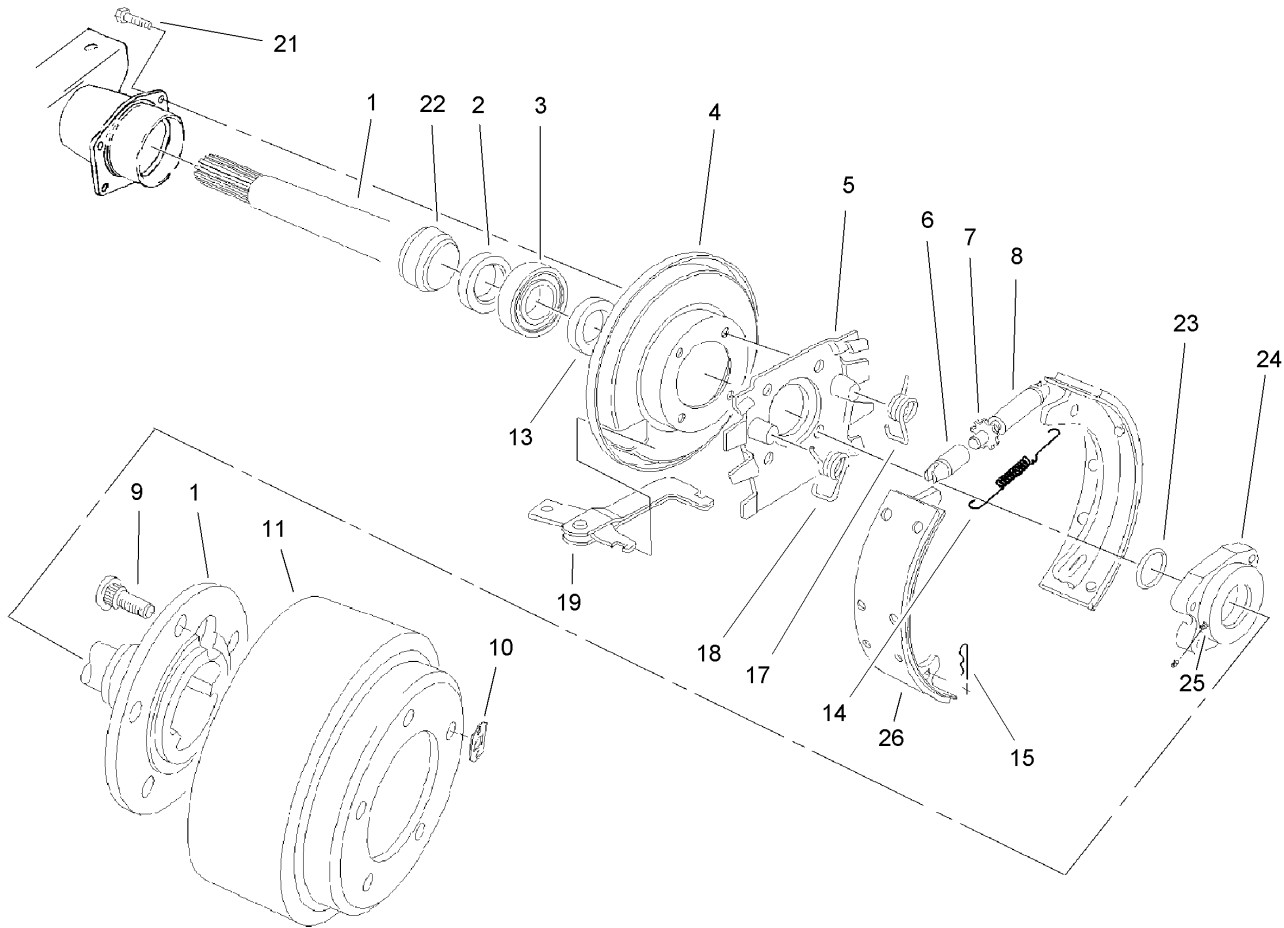


## Drive Axle Assembly No. 108-0640-03

| Ref | Part No.  | Qty. | Description                |
|-----|-----------|------|----------------------------|
| 1   | 32149-5   | 8    | Nut-Keps                   |
| 3   | 21-8270   | 2    | Pin-Dowel                  |
| 4   | 21-7720   | 2    | Washer-Thrust              |
| 5   | 24-8790   | 2    | Gear-Differential          |
| 6   | 21-7690   | 2    | Pinion-Differential        |
| 7   | 21-7730   | 2    | Washer-Thrust, Pinion      |
| 9   | 43-6760   | 1    | Bearing-Roller, Cone Taper |
| 10  | 43-6750   | 1    | Bearing-Taper, Cup         |
| 13  | 32144-112 | 8    | Screw-HWH                  |
| 14  | 86-7230   | 1    | Gear-Input, Transmission   |
| 15  | 43-6710   | 1    | Shim-Pinion (.003)         |
| 16  | 43-6711   | 1    | Shim-Pinion (.005)         |
| 17  | 43-6712   | 1    | Shim-Pinion (.010)         |
| 18  | 43-6713   | 1    | Shim-Pinion (.030)         |
| 19  | 3210-8    | 8    | Screw-HH                   |
| 20  | 71-4350   | 1    | Nut                        |
| 21  | 83-5130   | 1    | Spacer-Pinion              |
| 22  | 72-3570   | 1    | Shim-Bearing, Front (.094) |
| 22  | 72-3571   | 1    | Shim-Bearing, Front (.096) |
| 22  | 72-3572   | 1    | Shim-Bearing, Front (.098) |
| 22  | 72-3573   | 1    | Shim-Bearing, Front (.100) |
| 22  | 72-3574   | 1    | Shim-Bearing, Front (.102) |
| 22  | 72-3575   | 1    | Shim-Bearing, Front (.104) |
| 22  | 72-3576   | 1    | Shim-Bearing, Front (.106) |

| Ref | Part No. | Qty. | Description                |
|-----|----------|------|----------------------------|
| 22  | 72-3577  | 1    | Shim-Bearing, Front (.108) |
| 22  | 72-3578  | 1    | Shim-Bearing, Front (.110) |
| 22  | 72-3580  | 1    | Shim-Bearing, Front (.112) |
| 22  | 72-3581  | 1    | Shim-Bearing, Front (.114) |
| 22  | 72-3582  | 1    | Shim-Bearing, Front (.116) |
| 22  | 72-3583  | 1    | Shim-Bearing, Front (.118) |
| 22  | 72-3584  | 1    | Shim-Bearing, Front (.120) |
| 22  | 72-3585  | 1    | Shim-Bearing, Front (.125) |
| 22  | 72-3586  | 1    | Shim-Bearing, Front (.127) |
| 22  | 72-3587  | 1    | Shim-Bearing, Front (.129) |
| 22  | 72-3588  | 1    | Shim-Bearing, Front (.131) |
| 22  | 72-3590  | 1    | Shim-Bearing, Front (.133) |
| 22  | 72-3591  | 1    | Shim-Bearing, Front (.135) |
| 22  | 72-3592  | 1    | Shim-Bearing, Front (.137) |
| 22  | 72-3593  | 1    | Shim-Bearing, Front (.139) |
| 22  | 72-3594  | 1    | Shim-Bearing, Front (.141) |
| 22  | 72-3595  | 1    | Shim-Bearing, Front (.143) |
| 22  | 72-3596  | 1    | Shim-Bearing, Front (.145) |
| 22  | 72-3597  | 1    | Shim-Bearing, Front (.147) |
| 22  | 72-3598  | 1    | Shim-Bearing, Front (.149) |
| 22  | 72-3600  | 1    | Shim-Bearing, Front (.151) |
| 23  | 254-91   | 1    | Cone-Bearing               |
| 24  | 21-8390  | 1    | Cup-Bearing                |
| 25  | 21-8020  | 1    | Spacer-Bearing             |

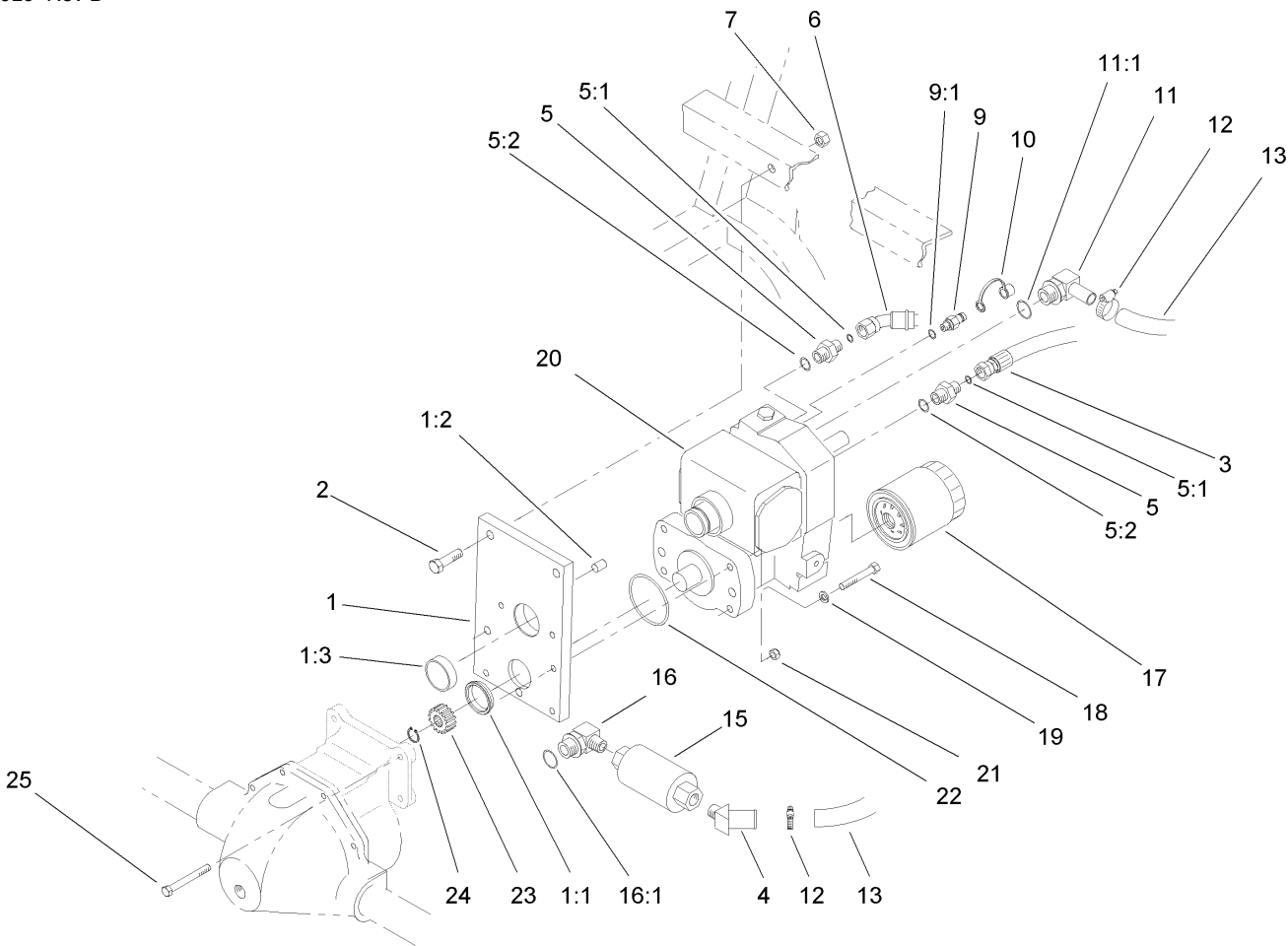




Brake Assembly

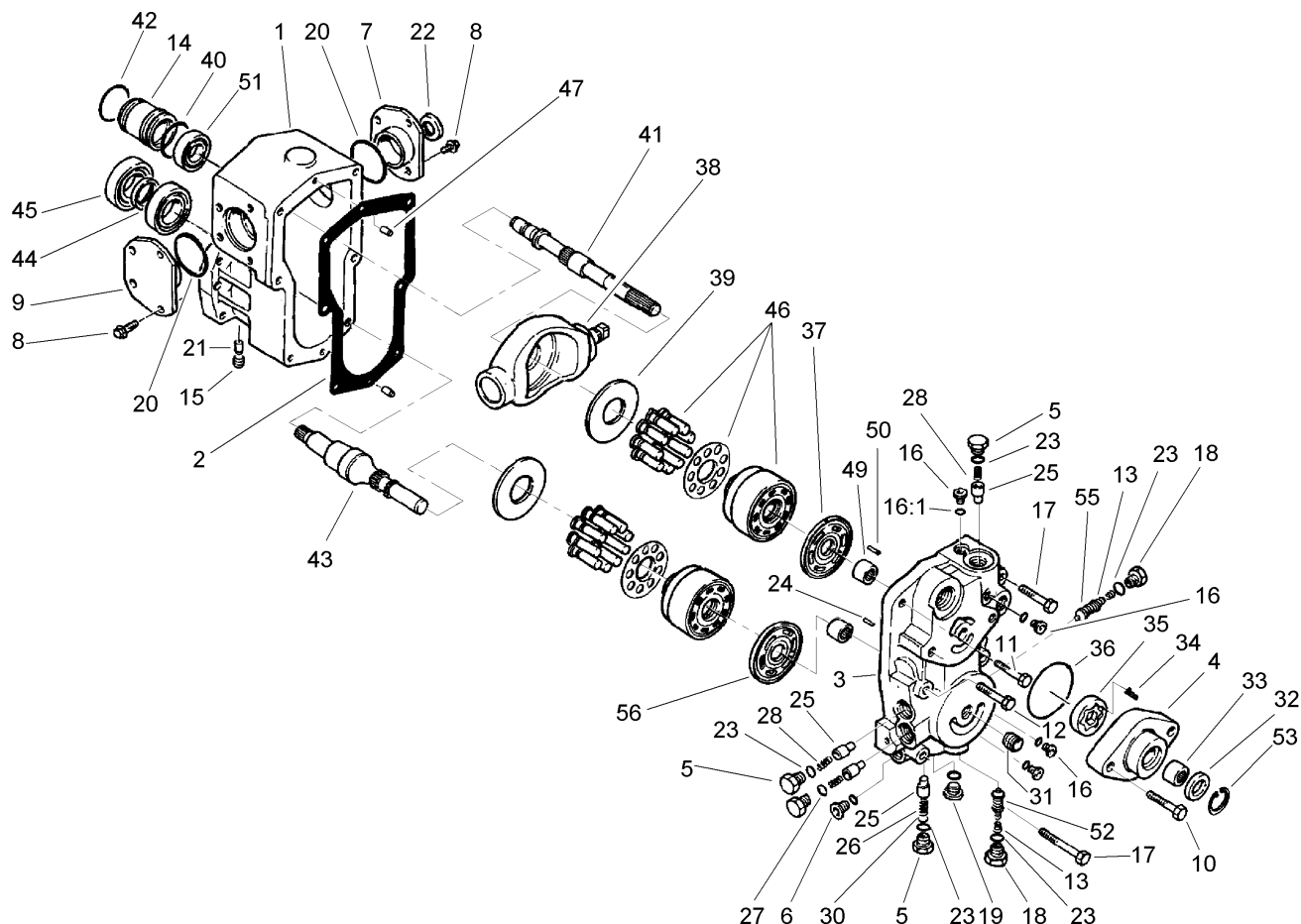
| Ref | Part No.    | Qty. | Description             |
|-----|-------------|------|-------------------------|
| 1   | 108-1424    | 1    | Shaft-Axle, LH          |
| 1   | 108-1425    | 1    | Shaft-Axle, RH          |
| 2   | 100-3842    | 2    | Seal-Oil                |
| 3   | 108-1426    | 2    | Cap-Bearing             |
| 4   | 100-3843    | 2    | Shield-Dust             |
| 5   | 100-3844    | 2    | Spider-Torque           |
| 6   | 21-9390     | 2    | Socket-Screw, Adjusting |
| 7   | 21-9370     | 2    | Screw-Adjusting         |
| 8   | 21-9380     | 2    | Nut-Pivot               |
| 9   | 106-9205    | 10   | Stud-Wheel              |
| 10  | 21-8360     | 2    | Clip-Retaining          |
| 11  | 106-9209-03 | 2    | Drum-Brake              |
| 13  | 100-3845    | 2    | Seal-Grease             |
| 14  | 21-9440     | 2    | Spring-Screw, Adjusting |
| 15  | 21-9460     | 4    | Retainer-Lever, Brake   |
| 17  | 21-9420     | 2    | Spring-Return, LH       |
| 18  | 21-9430     | 2    | Spring-Return, RH       |
| 19  | 24-9180     | 2    | Strut And Lever ASM     |
| 21  | 100-3846    | 8    | Screw-Special           |
| 22  | 100-3847    | 2    | Retainer-Bearing        |
| 23  | 108-1427    | 2    | Ring-Spiral             |
| 24  | 108-1428    | 2    | Bearing ASM             |
| 25  | 100-3850    | 2    | Zerk-Special            |
| 26  | 84-8600     | 1    | Set-Shoes, Lined        |

| Ref | Part No. | Qty. | Description       |
|-----|----------|------|-------------------|
| ●27 | 92-8775  | 1    | Liquid Gasket Kit |



Transmission Assembly

| Ref  | Part No.   | Qty. | Description              | Ref | Part No. | Qty. | Description    |
|------|------------|------|--------------------------|-----|----------|------|----------------|
| 1    | 92-4846    | 1    | Transmission Support ASM | 19  | 3253-21  | 2    | Washer-Lock    |
| 1:1  | 75-3110    | 1    | Collar-Transmission      | 20  | 75-0012  | 1    | Transmission   |
| 1:2  | 92-4808    | 1    | Sleeve-Transmission      | 21  | 3296-39  | 2    | Nut-Lock, NI   |
| 1:3  | 92-4809    | 1    | Support-Transmission     | 22  | 237-161  | 1    | O-Ring         |
| 2    | 325-7      | 2    | Screw-HH                 | 23  | 86-7220  | 1    | Gear-Pinion    |
| 3    | 104-0073   | 1    | HYD Hose ASM             | 24  | 32151-62 | 1    | Ring-Retaining |
| 4    | 354-72     | 1    | Fitting-HYD              | 25  | 323-20   | 2    | Screw-HH       |
| 5    | 340-3      | 2    | Adapter                  |     |          |      |                |
| 5:1  | 237-22     | 1    | O-Ring                   |     |          |      |                |
| 5:2  | 237-79     | 1    | O-Ring                   |     |          |      |                |
| 6    | 104-0072   | 1    | HYD Hose ASM             |     |          |      |                |
| 7    | 3296-23    | 2    | Nut-Lock, NI             |     |          |      |                |
| 9    | 354-77     | 1    | Fitting-Quick            |     |          |      |                |
| 9:1  | 237-78     | 1    | O-Ring                   |     |          |      |                |
| 10   | 354-79     | 1    | Cap-Dust                 |     |          |      |                |
| 11   | 75-4720    | 1    | Fitting-Line, Suction    |     |          |      |                |
| 11:1 | 237-81     | 1    | O-Ring                   |     |          |      |                |
| 12   | 2412-129   | 2    | Clamp-Hose               |     |          |      |                |
| 13   | 75-6350    | 1    | Hose                     |     |          |      |                |
| 15   | 75-6340-03 | 1    | Filter                   |     |          |      |                |
| 16   | 354-75     | 1    | Fitting-HYD, 90 DEG      |     |          |      |                |
| 16:1 | 237-81     | 1    | O-Ring                   |     |          |      |                |
| 17   | 75-1330    | 1    | Element-Filter           |     |          |      |                |
| 18   | 323-12     | 2    | Screw-HH                 |     |          |      |                |

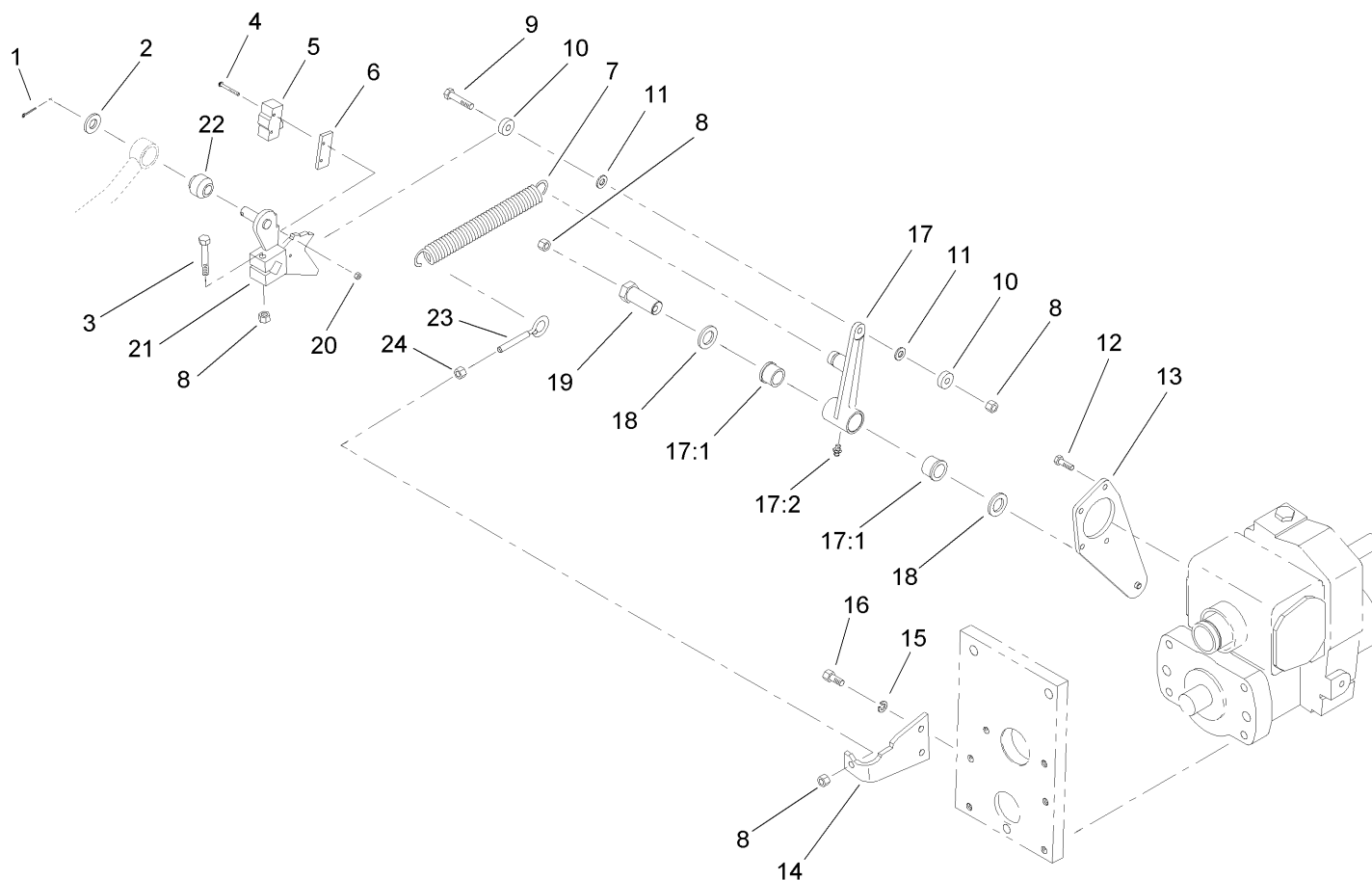


## Transmission Assembly No. 75-0012

| Ref  | Part No. | Qty. | Description           |
|------|----------|------|-----------------------|
| 1    | 75-0020  | 1    | Housing               |
| 2    | 75-0030  | 1    | Gasket-Housing        |
| 3    | 75-0040  | 1    | Section-Center        |
| 4    | 83-4780  | 1    | Housing-Pump, Charge  |
| 5    | 75-0060  | 4    | Plug                  |
| 6    | 75-0070  | 1    | Plug                  |
| 7    | 86-7520  | 1    | RH Trunnion Cover ASM |
| 8    | 75-0090  | 8    | Capscrew-HH           |
| 9    | 86-7530  | 1    | LH Trunnion Cover ASM |
| 10   | 75-0110  | 2    | Capscrew-HH           |
| 11   | 75-0120  | 1    | Capscrew-HH           |
| 12   | 75-0130  | 3    | Capscrew-HH           |
| 13   | 75-0140  | 2    | Spring-Conical        |
| 14   | 75-0150  | 1    | Guide-Seal            |
| 15   | 75-0160  | 1    | Plug-Pipe             |
| 16   | 75-0170  | 4    | Plug-Thread, Straight |
| 16:1 | 92-8777  | 1    | O-Ring                |
| 17   | 75-0180  | 2    | Capscrew-HH           |
| 18   | 75-0190  | 2    | Plug-Special          |
| 19   | 75-0200  | 2    | Plug-Thread, Straight |
| 20   | 75-0210  | 2    | O-Ring                |
| 21   | 75-0220  | 2    | Pin                   |
| 22   | 75-0230  | 1    | Seal-Lip              |
| 23   | 75-0240  | 6    | O-Ring                |

| Ref | Part No. | Qty. | Description        |
|-----|----------|------|--------------------|
| 24  | 75-0250  | 1    | Spring             |
| 25  | 75-0260  | 4    | Valve-Relief       |
| 26  | 75-0270  | 1    | Spring             |
| 27  | 75-0280  | 1    | Spring             |
| 28  | 75-0290  | 2    | Spring             |
| 30  | 75-0310  | 1    | Shim               |
| 31  | 75-0320  | 1    | Nipple             |
| 32  | 75-0330  | 1    | Seal-Lip           |
| 33  | 75-0340  | 1    | Bearing-Needle     |
| 34  | 75-0350  | 1    | Pin                |
| 35  | 75-0360  | 1    | Gerotor            |
| 36  | 75-0370  | 1    | O-Ring             |
| 37  | 75-0380  | 1    | Plate-Valve        |
| 38  | 75-0390  | 1    | Plate-Swash        |
| 39  | 75-0400  | 2    | Plate-Thrust       |
| 40  | 75-0410  | 1    | O-Ring             |
| 41  | 86-7540  | 1    | Shaft-Pump         |
| 42  | 75-0430  | 1    | Ring-Retaining     |
| 43  | 75-0440  | 1    | Shaft-Motor        |
| 44  | 75-0450  | 1    | Collar             |
| 45  | 75-0460  | 2    | Bearing-Ball       |
| 46  | 75-0470  | 2    | Cylinder Block Kit |
| 47  | 75-0480  | 2    | Pin                |
| 49  | 75-0500  | 2    | Bearing-Needle     |

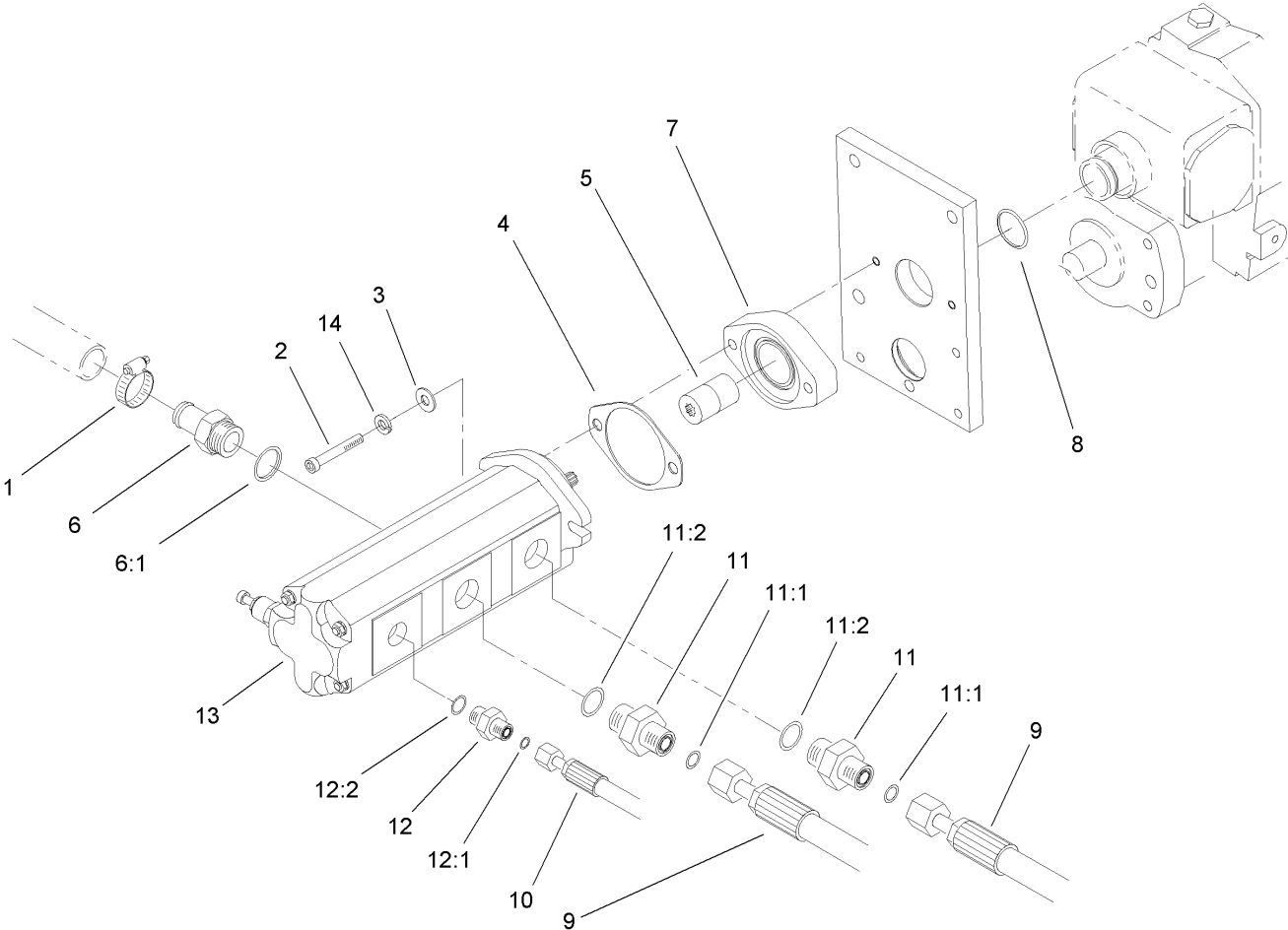




## Traction Control Assembly

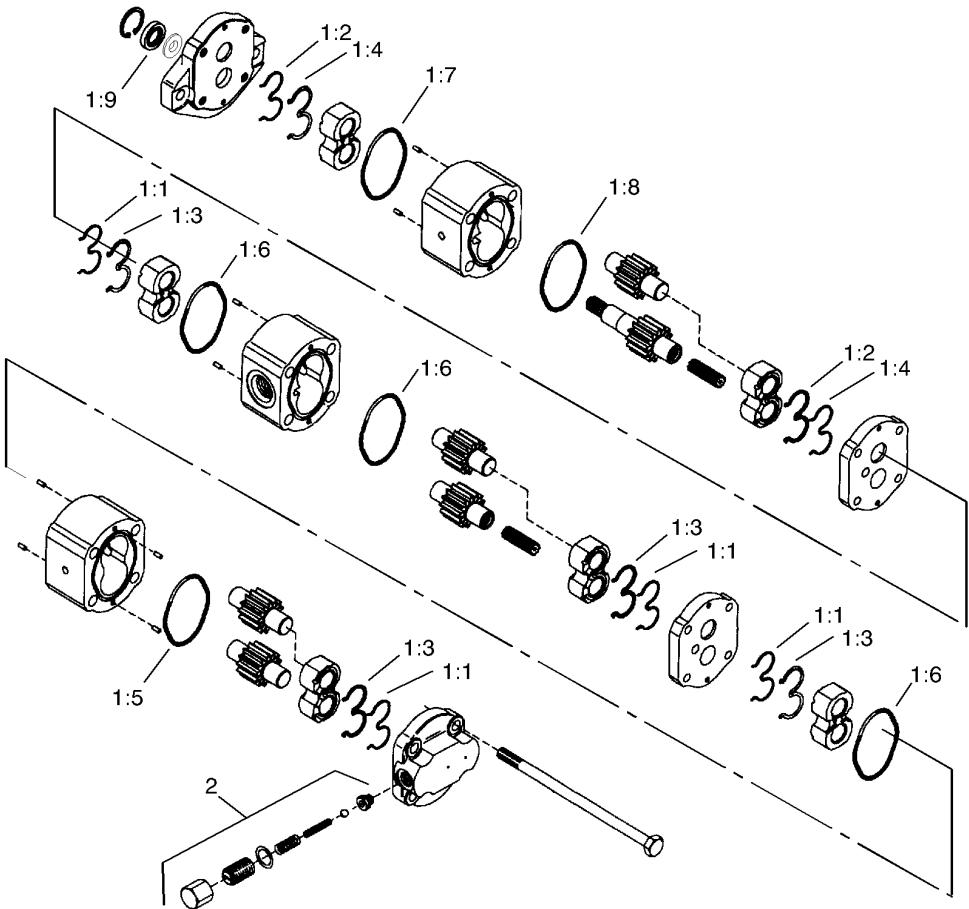
| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 3272-10     | 1    | Pin-Cotter             |
| 2    | 3256-26     | 1    | Washer-Flat            |
| 3    | 322-10      | 1    | Screw-HH               |
| 4    | 32105-21    | 2    | Screw-HH               |
| 5    | 29-6162     | 1    | Switch-Micro           |
| 6    | 75-4130     | 1    | Plate-Switch           |
| 7    | 76-9430-03  | 1    | Spring-Extention       |
| 8    | 3296-29     | 4    | Nut-Lock, NI           |
| 9    | 322-7       | 1    | Screw-HH               |
| 10   | 251-307     | 2    | Bearing-Ball           |
| 11   | 75-5470     | 2    | Spacer-Bearing         |
| 12   | 321-5       | 4    | Screw-HH               |
| 13   | 104-1480-03 | 1    | Traction Plate ASM     |
| 14   | 85-9900-03  | 1    | Plate-Anchor, Spring   |
| 15   | 3253-4      | 2    | Washer-Lock            |
| 16   | 322-3       | 2    | Screw-HH               |
| 17   | 92-2581     | 1    | Neutral Switch Arm ASM |
| 17:1 | 256-113     | 2    | Bushing-Flange         |
| 17:2 | 302-5       | 1    | Fitting-Grease         |
| 18   | 3-6498      | 2    | Washer-Thrust          |
| 19   | 76-8640     | 1    | Stud-Traction          |
| 20   | 3296-9      | 2    | Nut-Lock               |
| 21   | 75-4100-03  | 1    | Control-Pump           |
| 22   | 23-2270     | 1    | Bushing-Rubber         |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 23  | 85-9910  | 1    | Eyebolt     |
| 24  | 3217-6   | 1    | Nut-Hex     |



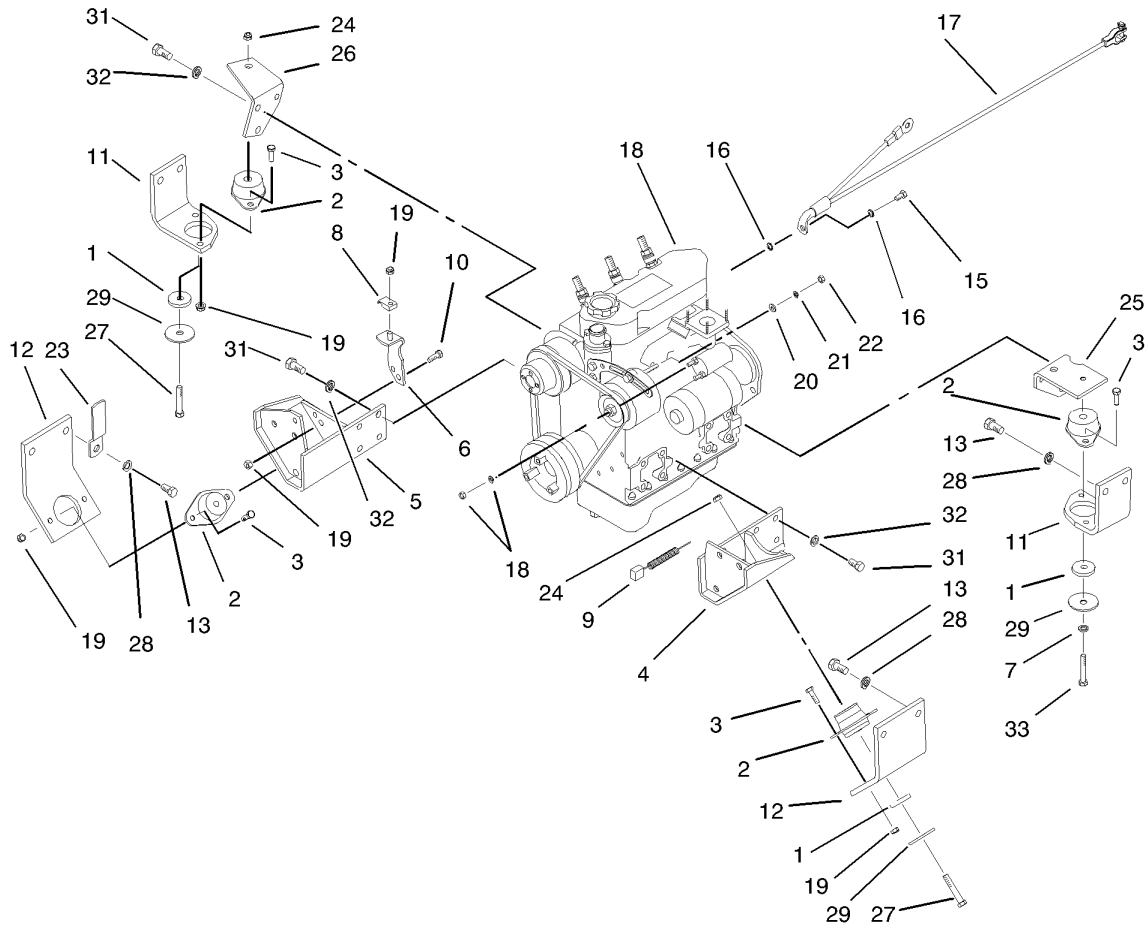
**Gear Pump Installation Assembly**

| Ref  | Part No.   | Qty. | Description           |  |  |  |  |
|------|------------|------|-----------------------|--|--|--|--|
| 1    | 2412-34    | 1    | Clamp-Hose            |  |  |  |  |
| 2    | 92-4037    | 2    | Capscrew-HSH          |  |  |  |  |
| 3    | 3256-24    | 2    | Washer-Flat           |  |  |  |  |
| 4    | 93-3604    | 1    | Gasket                |  |  |  |  |
| 5    | 93-1396    | 1    | Coupler               |  |  |  |  |
| 6    | 354-78     | 1    | Connector-Hose        |  |  |  |  |
| 6:1  | 237-146    | 1    | O-Ring                |  |  |  |  |
| 7    | 75-4400-03 | 1    | Adaptor               |  |  |  |  |
| 8    | 237-163    | 1    | O-Ring                |  |  |  |  |
| 9    | 104-0050   | 2    | HYD Hose ASM          |  |  |  |  |
| 10   | 104-0051   | 1    | HYD Hose ASM          |  |  |  |  |
| 11   | 340-7      | 2    | Adapter               |  |  |  |  |
| 11:1 | 237-65     | 1    | O-Ring                |  |  |  |  |
| 11:2 | 237-80     | 1    | O-Ring                |  |  |  |  |
| 12   | 340-2      | 1    | Fitting-HYD, Straight |  |  |  |  |
| 12:1 | 237-22     | 1    | O-Ring                |  |  |  |  |
| 12:2 | 237-42     | 1    | O-Ring                |  |  |  |  |
| 13   | 99-6933    | 1    | Pump-Gear             |  |  |  |  |
| 14   | 3253-5     | 2    | Washer-Lock           |  |  |  |  |



**Gear Pump Assembly No. 99-6933**

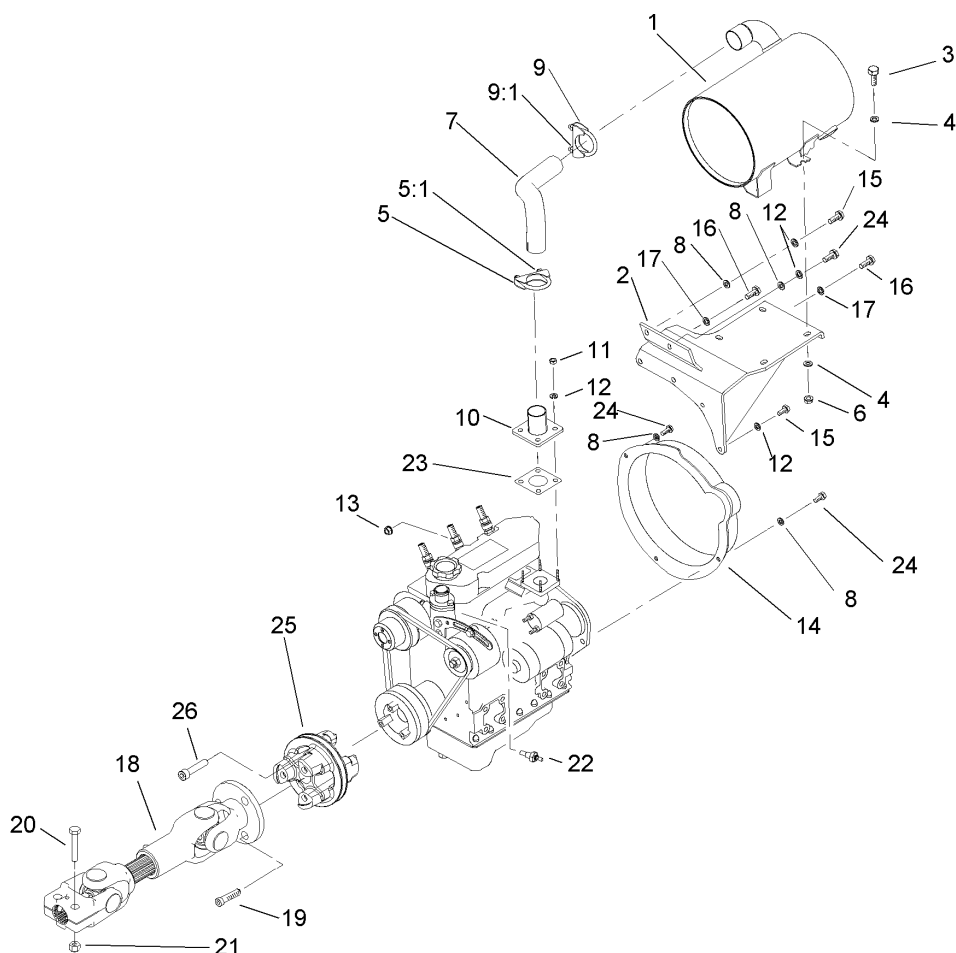
| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 1   | 104-0576 | 1    | Seal Kit                 |  |  |  |  |
| 1:1 |          | 4    | Seal-Extrusion, Anti     |  |  |  |  |
| 1:2 |          | 2    | Seal-Extrusion, Anti     |  |  |  |  |
| 1:3 |          | 4    | Seal-Loading, Pressure   |  |  |  |  |
| 1:4 |          | 2    | Seal-Loading, Pressure   |  |  |  |  |
| 1:5 |          | 1    | Seal-Dust                |  |  |  |  |
| 1:6 |          | 3    | Seal-Dust                |  |  |  |  |
| 1:7 |          | 1    | Seal-Dust                |  |  |  |  |
| 1:8 |          | 1    | Seal-Dust                |  |  |  |  |
| 1:9 |          | 1    | Seal-Shaft               |  |  |  |  |
| 2   | 104-0577 | 1    | Cover / Relief Valve ASM |  |  |  |  |



## Engine Installation Assembly

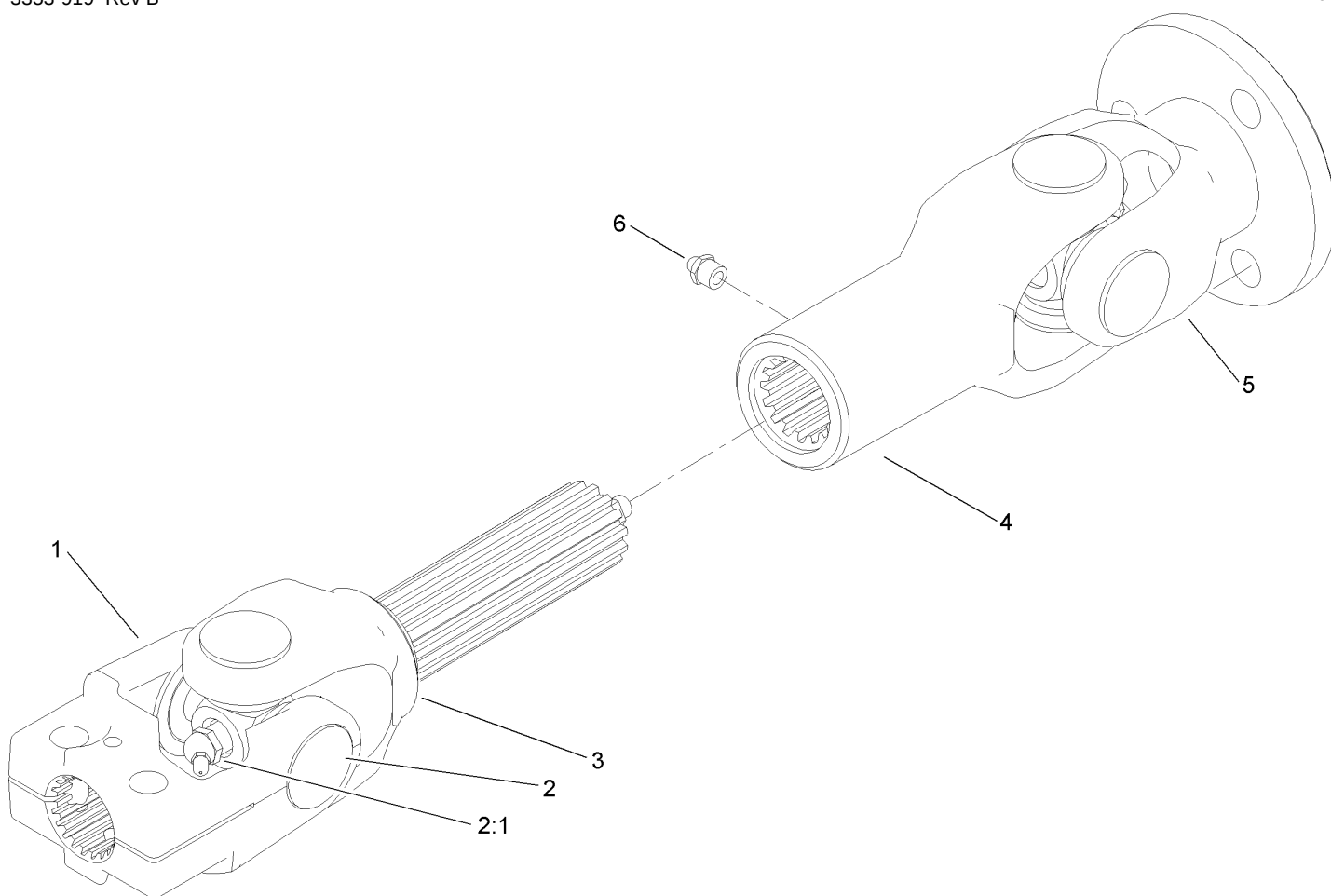
| Ref | Part No.    | Qty. | Description                |
|-----|-------------|------|----------------------------|
| 1   | 83-1050     | 4    | Spacer                     |
| 2   | 83-1030     | 4    | Mount-Engine               |
| 3   | 322-5       | 8    | Screw-HH                   |
| 4   | 98-4539-03  | 1    | Bracket-Engine Mount, LH   |
| 5   | 98-4543-03  | 1    | Bracket-Engine Mount, RH   |
| 6   | 98-9749     | 1    | Plate-Throttle             |
| 7   | 3253-21     | 1    | Washer-Lock                |
| 8   | 3-6657      | 1    | Clip-Skid                  |
| 9   | 99-3441     | 1    | Harness-Wire, Fusible Link |
| 10  | 322-4       | 2    | Screw-HH                   |
| 11  | 98-4513-03  | 2    | Bracket-Engine, Rear       |
| 12  | 104-1474-03 | 2    | Bracket-Engine, Front      |
| 13  | 3213-2      | 8    | Screw-HH                   |
| 15  | 98-9322     | 1    | Screw-HSH                  |
| 16  | 3255-9      | 2    | Washer-Lock                |
| 17  | 98-4598     | 1    | Cable-Battery, Negative    |
| 18  | 108-4420    | 1    | Engine-Kubota              |
| 18  | 42-9850     | 1    | Washer-Lock, Spring        |
| 18  | 57-6390     | 1    | Nut-Jam                    |
| 19  | 3296-29     | 11   | Nut-Lock, NI               |
| 20  | 3256-78     | 1    | Washer-Flat                |
| 21  | 43-5930     | 1    | Washer-Spring              |
| 22  | 48-7890     | 1    | Nut                        |
| 23  | 98-4594     | 1    | Clamp-Retainer             |

| Ref | Part No.   | Qty. | Description             |
|-----|------------|------|-------------------------|
| 24  | 32128-36   | 3    | Nut-HF                  |
| 25  | 98-4515-03 | 1    | Bracket-Rear Engine, LH |
| 26  | 98-4514-03 | 1    | Bracket-Rear Engine, RH |
| 27  | 323-12     | 3    | Screw-HH                |
| 28  | 3253-7     | 8    | Washer-Lock             |
| 29  | 87-5100    | 4    | Washer-Snubbing         |
| 31  | 43-0090    | 14   | Screw-HH                |
| 32  | 42-9600    | 14   | Washer-Lock, Spring     |
| 33  | 323-10     | 1    | Screw-HH                |



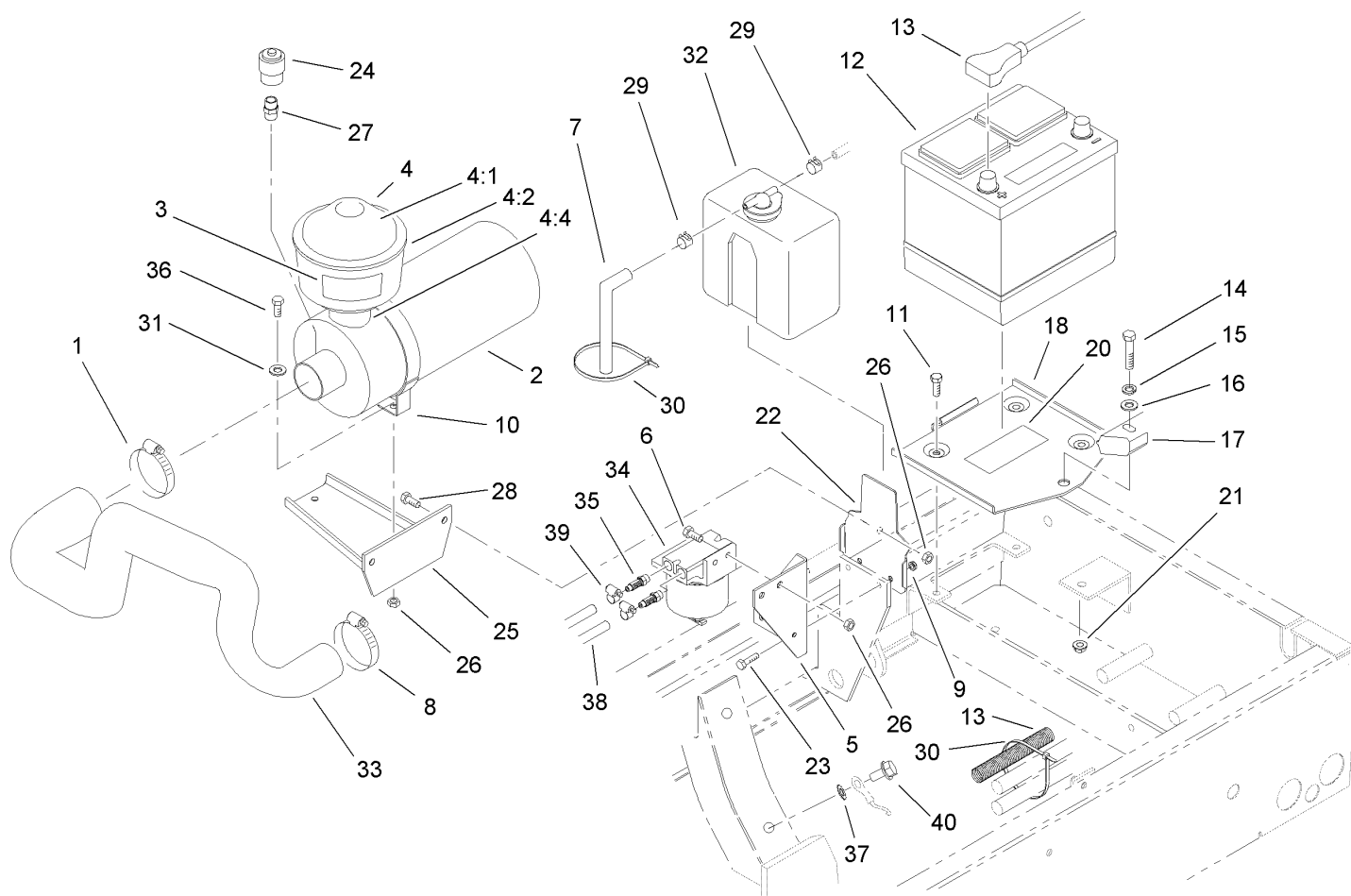
## Muffler and Drive Shaft Assembly

| Ref | Part No.   | Qty. | Description          | Ref | Part No.  | Qty. | Description    |
|-----|------------|------|----------------------|-----|-----------|------|----------------|
| 1   | 107-2381   | 1    | Muffler-Exhaust      | 23  | 99-8343   | 1    | Gasket-Muffler |
| 2   | 98-4555-03 | 1    | Muffler Bracket ASM  | 24  | 33114-020 | 4    | Screw-HH       |
| 3   | 323-7      | 4    | Screw-HH             | 25  | 106-7757  | 1    | Pulley         |
| 4   | 3256-4     | 8    | Washer-Flat          | 26  | 3274-106  | 3    | Screw-HSH      |
| 5   | 2112-9     | 1    | Clamp                |     |           |      |                |
| 5:1 | 32128-20   | 2    | Nut-HF               |     |           |      |                |
| 6   | 3296-39    | 4    | Nut-Lock, NI         |     |           |      |                |
| 7   | 98-4524    | 1    | Tube-Exhaust         |     |           |      |                |
| 8   | 3256-23    | 5    | Washer-Flat          |     |           |      |                |
| 9   | 2112-6     | 1    | Clamp-Muffler        |     |           |      |                |
| 9:1 | 3218-2     | 2    | Nut-Jam              |     |           |      |                |
| 10  | 98-4527    | 1    | Pipe-Exhaust, Engine |     |           |      |                |
| 11  | 33014-00   | 4    | Nut-Hex              |     |           |      |                |
| 12  | 42-9850    | 7    | Washer-Lock, Spring  |     |           |      |                |
| 13  | 33024-00   | 1    | Nut-Lock             |     |           |      |                |
| 14  | 105-7505   | 1    | Guard-Flywheel       |     |           |      |                |
| 15  | 33114-025  | 3    | Screw-HH             |     |           |      |                |
| 16  | 43-0090    | 2    | Screw-HH             |     |           |      |                |
| 17  | 42-9600    | 2    | Washer-Lock, Spring  |     |           |      |                |
| 18  | 106-7751   | 1    | Driveshaft ASM       |     |           |      |                |
| 19  | 108-1420   | 3    | Screw-HSH            |     |           |      |                |
| 20  | 322-9      | 2    | Screw-HH             |     |           |      |                |
| 21  | 3296-29    | 2    | Nut-Lock, NI         |     |           |      |                |
| 22  | 98-9346    | 1    | Sender-Temperature   |     |           |      |                |



## Driveshaft Assembly No. 106-7751

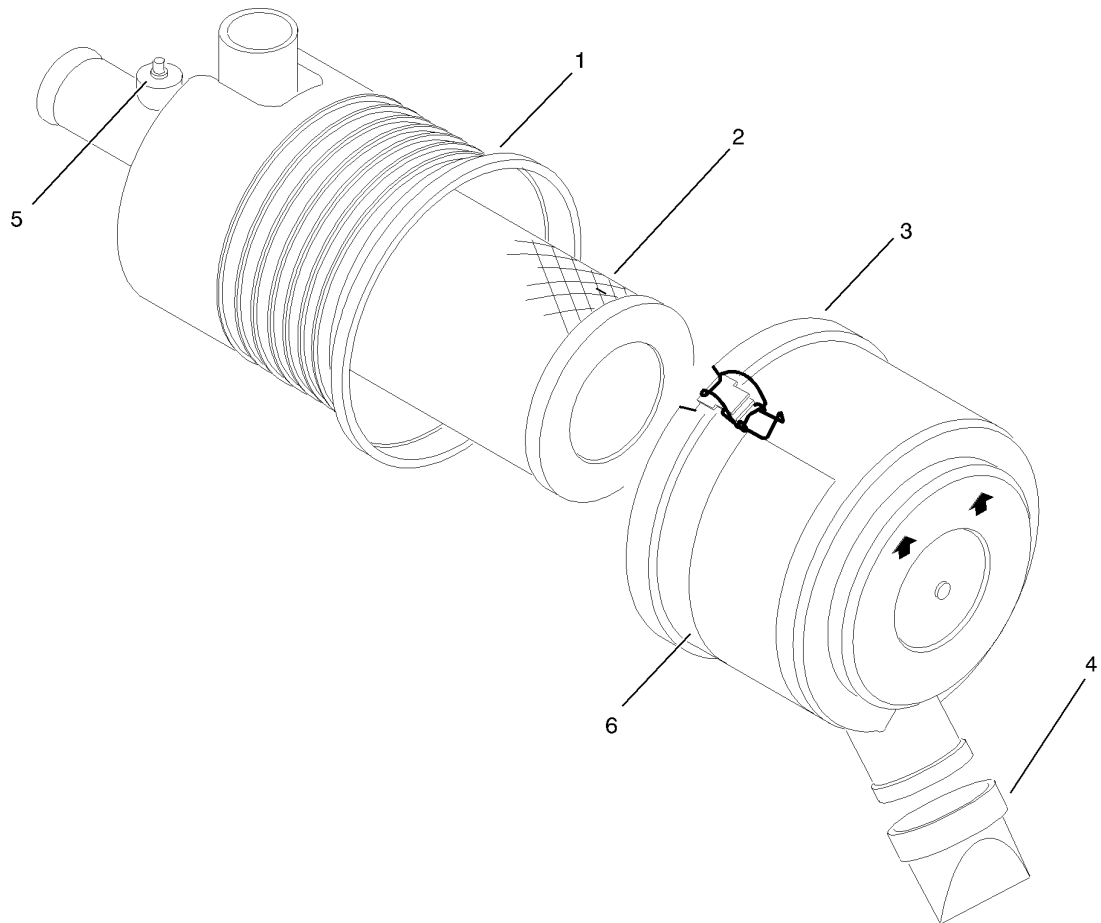
| Ref | Part No. | Qty. | Description        |
|-----|----------|------|--------------------|
| 1   | 54-9040  | 1    | Yoke-End           |
| 2   | 54-9180  | 1    | U-Joint Kit        |
| 2:1 | 62-3820  | 1    | Fitting-Grease     |
| 3   | 108-0632 | 1    | Yoke And Shaft ASM |
| 4   | 108-0633 | 1    | Yoke-Telescoping   |
| 5   | 108-0644 | 1    | Yoke               |
| 6   | 302-5    | 1    | Fitting-Grease     |



## Engine Component Assembly

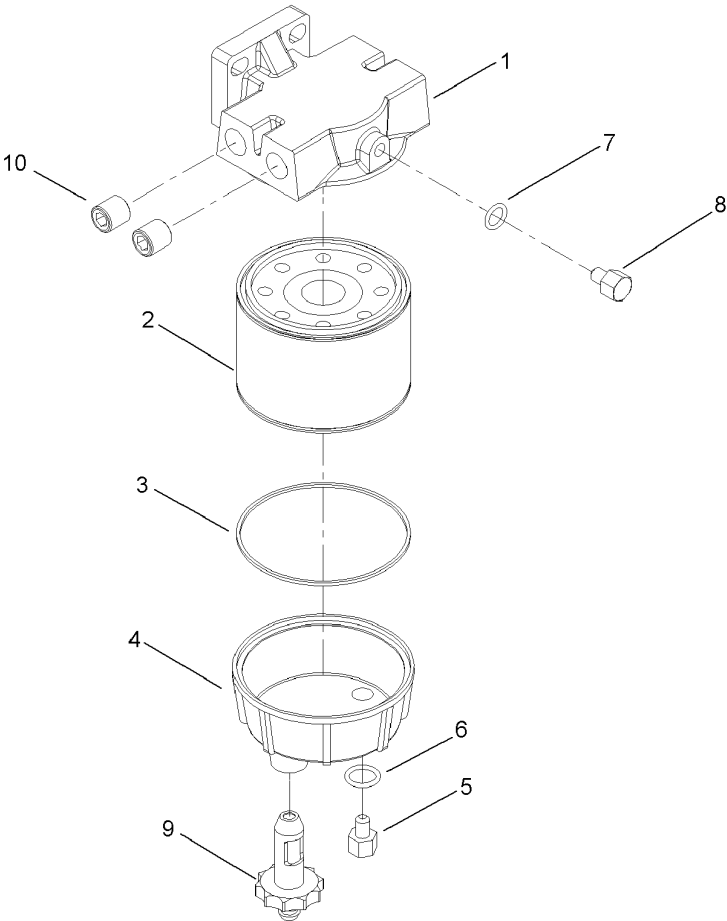
| Ref | Part No.   | Qty. | Description             |
|-----|------------|------|-------------------------|
| 1   | 2412-42    | 1    | Clamp-Hose              |
| 2   | 98-4517    | 1    | Air Cleaner ASM         |
| 3   | 93-6692    | 1    | Decal-Fluid, Starting   |
| 4   | 48-7430    | 1    | Precleaner              |
| 4:1 | 33-1260    | 1    | Cover ASM               |
| 4:2 | 33-1270    | 1    | Bowl-Clear              |
| 4:3 | 62-6300    | 1    | Sleeve ASM              |
| 4:4 | 94-6873    | 1    | Clamp                   |
| 5   | 98-4578-03 | 1    | Bracket-Filter, Fuel    |
| 6   | 3234-29    | 2    | Screw-HHF               |
| 7   | 63-7630    | 1    | Hose-Fuel               |
| 8   | 2412-92    | 1    | Clamp-Hose              |
| 9   | 32128-33   | 2    | Nut-HF                  |
| 10  | 98-4525    | 1    | Bracket-Cleaner, Air    |
| 11  | 322-4      | 3    | Screw-HH                |
| 12  | 106-5187   | 1    | Battery                 |
| 13  | 104-0086   | 1    | Cable-Battery, Positive |
| 14  | 323-9      | 1    | Screw-HH                |
| 15  | 3253-21    | 1    | Washer-Lock             |
| 16  | 3256-24    | 1    | Washer-Flat             |
| 17  | 66-2490    | 1    | Retainer-Battery        |
| 18  | 94-7343    | 1    | Battery Base ASM        |
| 20  | 93-7276    | 1    | Decal-Danger            |
| 21  | 32128-20   | 1    | Nut-HF                  |

| Ref | Part No.   | Qty. | Description              |
|-----|------------|------|--------------------------|
| 22  | 98-4576-03 | 1    | Bracket-Reservoir, Water |
| 23  | 321-5      | 2    | Screw-HH                 |
| 24  | 93-9164    | 1    | Indicator-Mini           |
| 25  | 98-4518-03 | 1    | Bracket-Cleaner, Air     |
| 26  | 3296-29    | 6    | Nut-Lock, NI             |
| 27  | 94-1416    | 1    | Indicator Adapter ASM    |
| 28  | 322-5      | 2    | Screw-HH                 |
| 29  | 92-2379    | 2    | Clamp-Hose               |
| 30  | 3290-378   | 2    | Tie-Cable                |
| 31  | 3256-23    | 2    | Washer-Flat              |
| 32  | 104-9318   | 1    | Bottle-Overflow          |
| 33  | 98-4509    | 1    | Hose-Cleaner, Air        |
| 34  | 98-9305    | 1    | Water / Fuel Filter ASM  |
| 35  | 353-783    | 2    | Fitting-Straight         |
| 36  | 322-6      | 2    | Screw-HH                 |
| 37  | 3255-8     | 1    | Washer-Lock              |
| 38  | 63-7622    | 1    | Hose-Fuel                |
| 39  | 2412-108   | 4    | Clamp-Worm               |
| 40  | 32144-14   | 1    | Screw-HWHTF              |



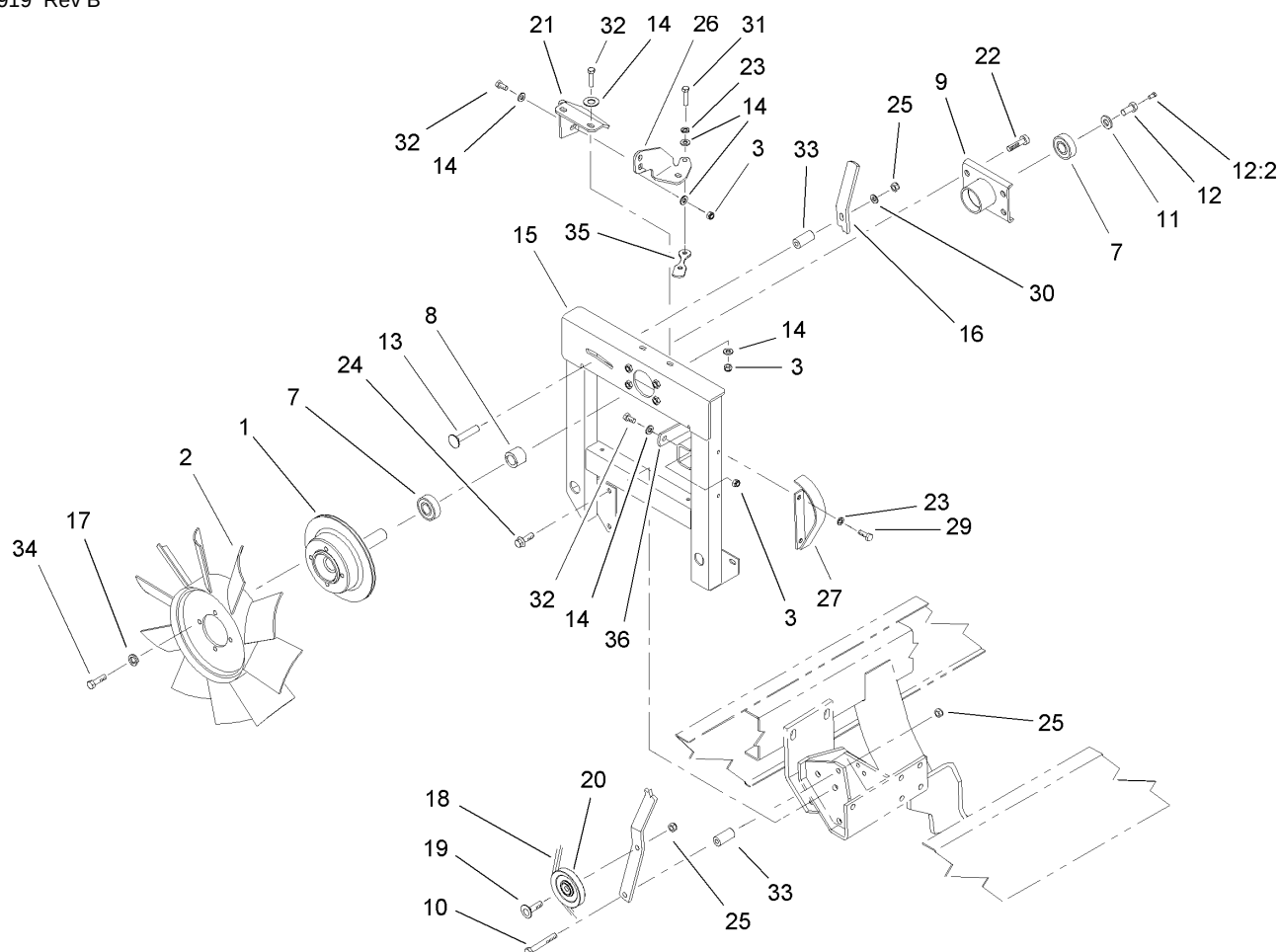
# Air Cleaner Assembly No. 98-4517

| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 1   |          | 1    | Body ASM          |  |  |  |  |
| 2   | 108-3810 | 1    | Filter-Air        |  |  |  |  |
| 3   | 98-9771  | 1    | Cover ASM         |  |  |  |  |
| 4   | 87-9400  | 1    | Valve-Vacuator    |  |  |  |  |
| 5   |          | 1    | Plug              |  |  |  |  |
| 6   | 98-9788  | 1    | Decal-Instruction |  |  |  |  |



**Water / Fuel Filter Assembly No. 98-9305**

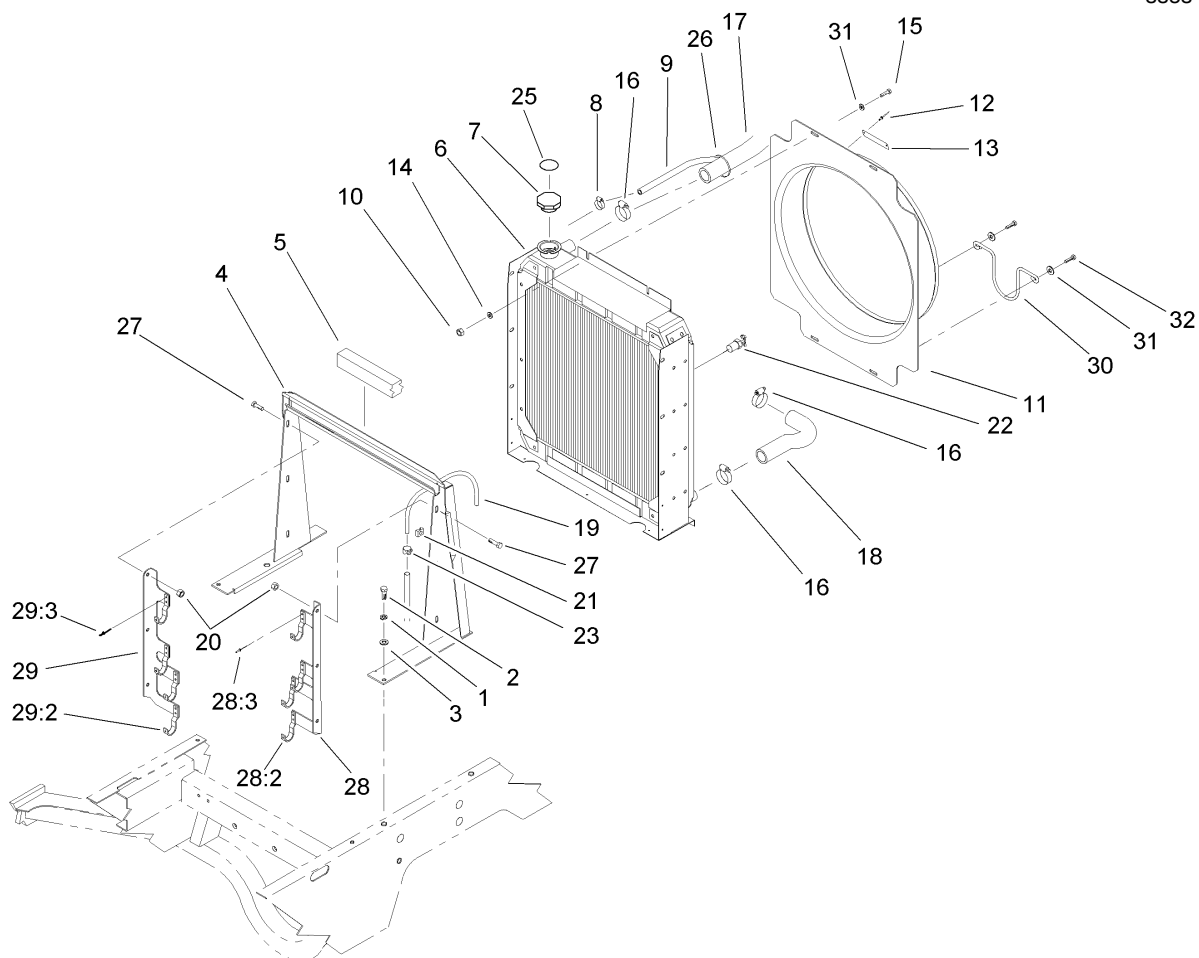
| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 1   | 98-9772  | 1    | Head-Filter       |  |  |  |  |
| 2   | 98-9764  | 1    | Element           |  |  |  |  |
| 3   | 98-9774  | 1    | O-Ring            |  |  |  |  |
| 4   | 98-9775  | 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         |  |  |  |  |



## Fan Drive Assembly

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 104-0000-03 | 1    | Pulley                 |
| 2    | 99-6937     | 1    | Fan                    |
| 3    | 3296-29     | 5    | Nut-Lock, NI           |
| 7    | 251-318     | 2    | Bearing-Ball           |
| 8    | 104-0001    | 1    | Spacer                 |
| 9    | 104-0017-03 | 1    | Hub ASM                |
| 10   | 323-12      | 1    | Screw-HH               |
| 11   | 63-8410     | 1    | Washer                 |
| 12   | 11-0160     | 1    | Roller Shaft Screw ASM |
| 12:2 | 302-5       | 1    | Fitting-Grease         |
| 13   | 104-1487    | 1    | Bolt-CARR              |
| 14   | 3256-23     | 11   | Washer-Flat            |
| 15   | 104-1440-03 | 1    | Support-Fan            |
| 16   | 104-0006-03 | 1    | Lever-Fan, Idler       |
| 17   | 3253-4      | 4    | Washer-Lock            |
| 18   | 98-3921     | 1    | Belt                   |
| 19   | 95-3857     | 1    | Screw-HSBH             |
| 20   | 63-8140     | 1    | Pulley-Idler           |
| 21   | 104-1447-03 | 1    | Bracket-Fan, Support   |
| 22   | 3274-12     | 4    | Screw-HSH              |
| 23   | 42-9850     | 4    | Washer-Lock, Spring    |
| 24   | 3234-29     | 6    | Screw-HHF              |
| 25   | 3296-59     | 3    | Nut-Lock, NI           |
| 26   | 104-1481-03 | 1    | Bracket-Mount, Fan     |

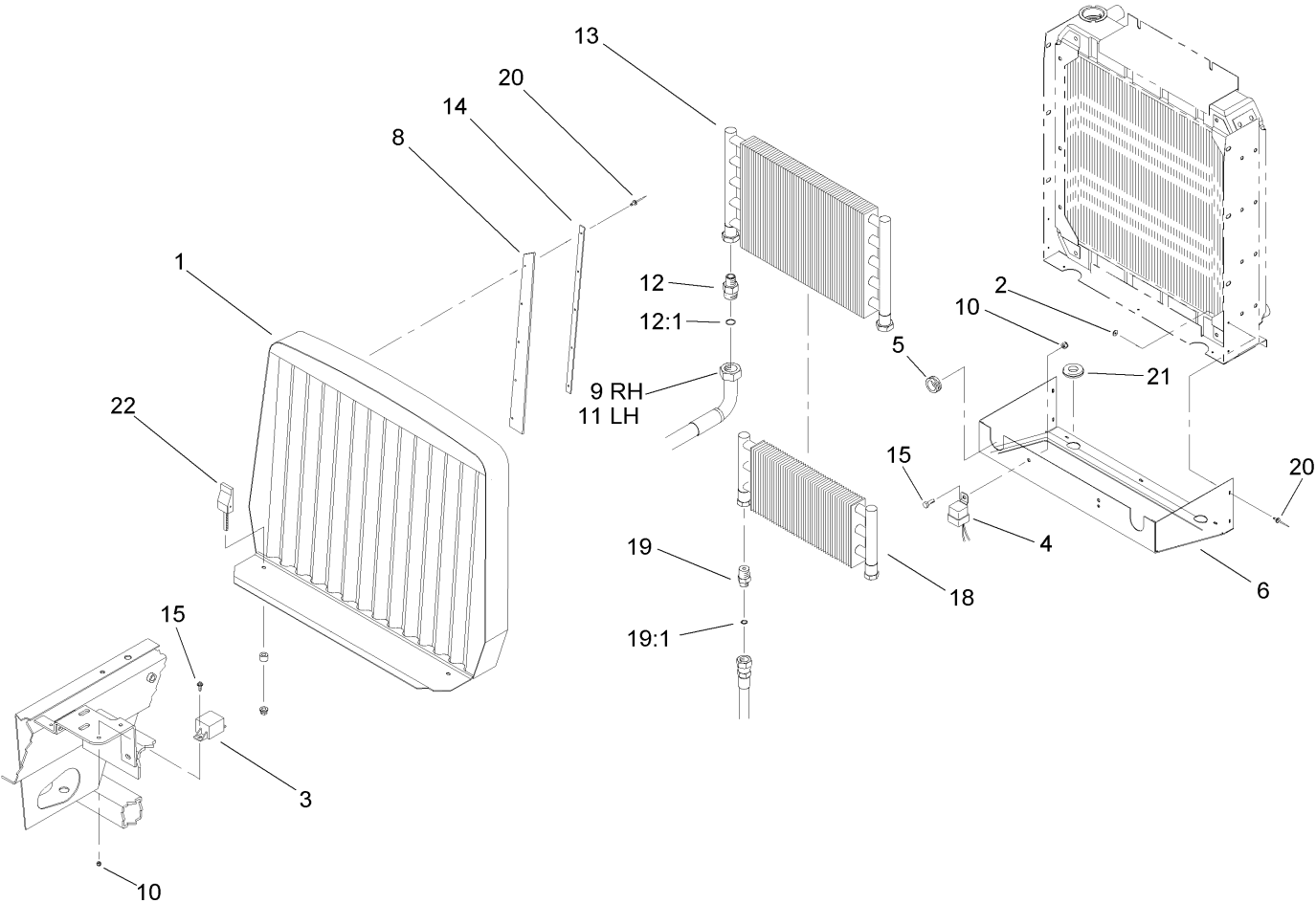
| Ref | Part No.   | Qty. | Description       |
|-----|------------|------|-------------------|
| 27  | 98-4561-03 | 1    | Shield-Alternator |
| 29  | 32144-14   | 2    | Screw-HWHTF       |
| 30  | 3256-24    | 1    | Washer-Flat       |
| 31  | 33114-020  | 2    | Screw-HH          |
| 32  | 322-4      | 5    | Screw-HH          |
| 33  | 104-0007   | 2    | Spacer            |
| 34  | 322-3      | 4    | Screw-HH          |
| 35  | 104-1482   | 1    | Plate-Washer      |
| 36  | 98-4547    | 1    | Plate-Mount, Fan  |



## Radiator Assembly

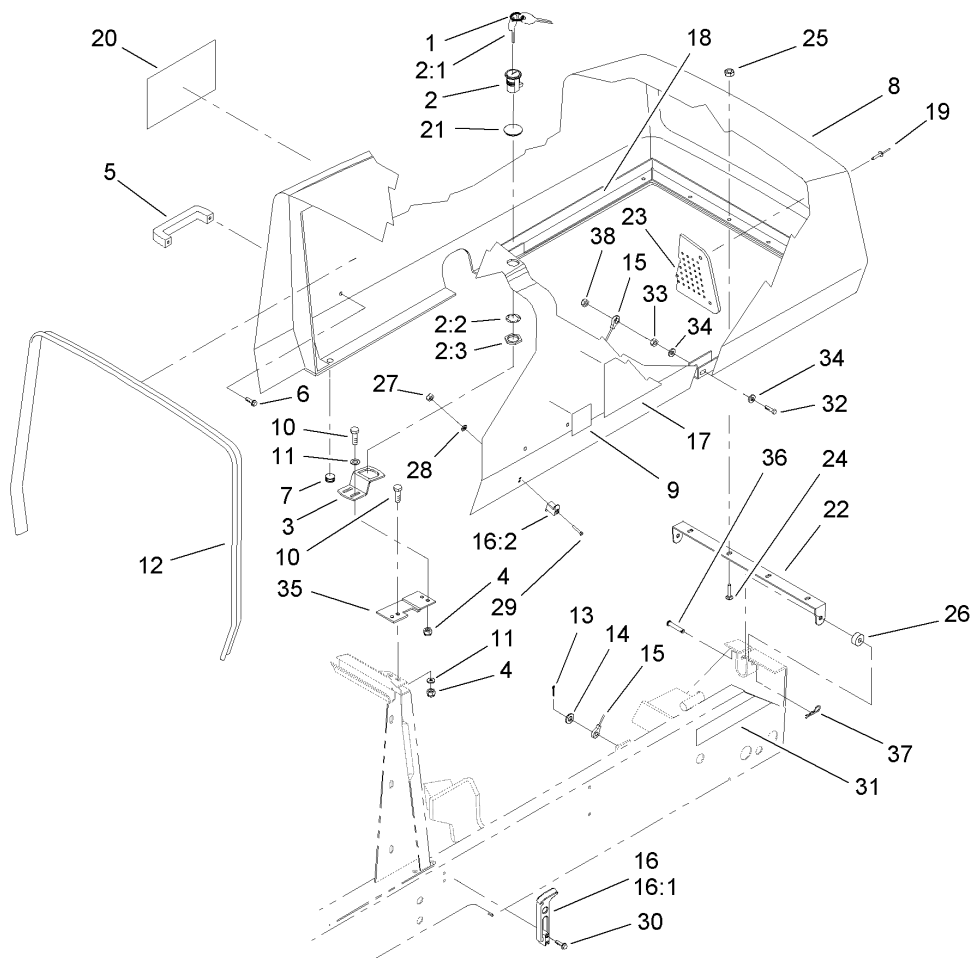
| Ref | Part No.   | Qty. | Description          |
|-----|------------|------|----------------------|
| 1   | 3253-4     | 4    | Washer-Lock          |
| 2   | 322-5      | 4    | Screw-HH             |
| 3   | 3256-23    | 4    | Washer-Flat          |
| 4   | 99-6970-03 | 1    | Support-Radiator     |
| 5   | 104-1418   | 1    | Strip-Foam, Radiator |
| 6   | 99-6936    | 1    | Radiator             |
| 7   | 66-3240    | 1    | Cap-Radiator         |
| 8   | 92-2379    | 1    | Clamp-Hose           |
| 9   | 104-0079   | 1    | Hose-Fuel            |
| 10  | 3296-42    | 4    | Nut-Lock, NI         |
| 11  | 99-6939    | 1    | Shroud-Fan           |
| 12  | 3290-55    | 2    | Rivet-Pop            |
| 13  | 98-9335    | 1    | Plate-Warning, Fan   |
| 14  | 3256-22    | 4    | Washer-Flat          |
| 15  | 321-4      | 2    | Screw-HH             |
| 16  | 2412-34    | 4    | Clamp-Hose           |
| 17  | 104-0013   | 1    | Hose-Radiator, Upper |
| 18  | 104-0014   | 1    | Hose-Radiator, Lower |
| 19  | 66-3180    | 1    | Tube-Vent            |
| 20  | 32128-20   | 6    | Nut-HF               |
| 21  | 2412-103   | 1    | Clamp                |
| 22  | 304-46     | 1    | Draincock            |
| 23  | 2412-98    | 1    | Clamp                |
| 25  | 106-5976   | 1    | Decal-Warning        |

| Ref  | Part No. | Qty. | Description         |
|------|----------|------|---------------------|
| 26   | 3290-379 | 1    | Tie-Cable           |
| 27   | 3234-5   | 6    | Screw-HHF           |
| 28   | 99-6991  | 1    | LH Cooler Mount ASM |
| 28:2 | 75-0930  | 4    | Hook-Mount, Cooler  |
| 28:3 | 3269-15  | 8    | Rivet               |
| 29   | 99-6994  | 1    | RH Cooler Mount ASM |
| 29:2 | 75-0930  | 4    | Hook-Mount, Cooler  |
| 29:3 | 3269-15  | 8    | Rivet               |
| 30   | 104-1448 | 1    | Hoop-Driveline      |
| 31   | 3256-55  | 4    | Washer-Flat         |
| 32   | 321-6    | 2    | Screw-HH            |



Oil Cooler and Radiator Assembly

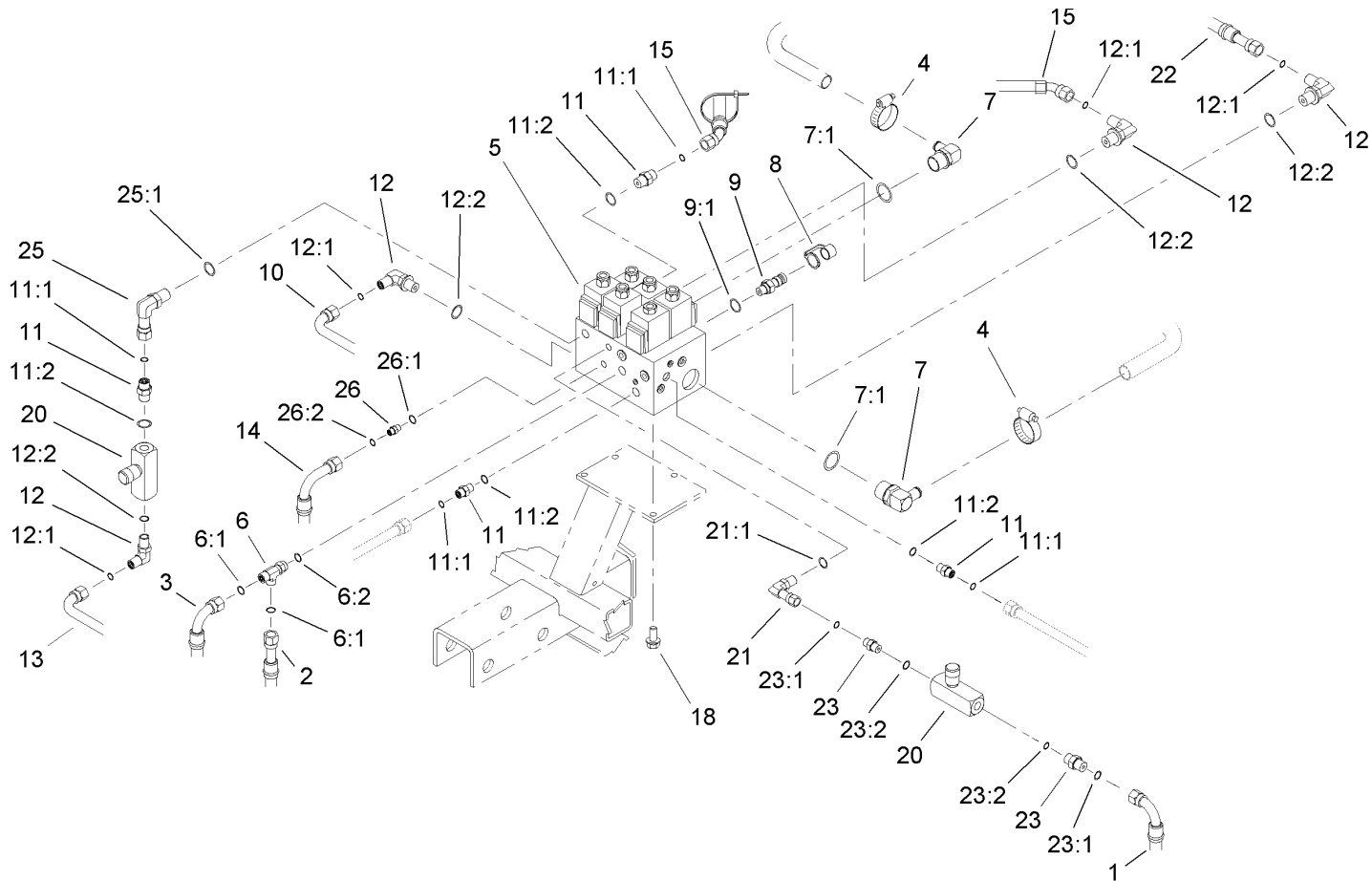
| Ref  | Part No.   | Qty. | Description             |  |  |  |  |
|------|------------|------|-------------------------|--|--|--|--|
| 1    | 99-6974-03 | 1    | Screen-Front            |  |  |  |  |
| 2    | 3269-10    | 5    | Washer-Back             |  |  |  |  |
| 3    | 66-8800    | 1    | Relay                   |  |  |  |  |
| 4    | 70-1480    | 1    | Relay                   |  |  |  |  |
| 5    | 240-3      | 2    | Grommet-Rubber          |  |  |  |  |
| 6    | 99-6973-03 | 1    | Shield-Radiator         |  |  |  |  |
| 8    | 93-3623    | 2    | Strip-Sealing, Radiator |  |  |  |  |
| 9    | 104-0075   | 1    | HYD Hose ASM            |  |  |  |  |
| 10   | 3296-42    | 3    | Nut-Lock, NI            |  |  |  |  |
| 11   | 104-0074   | 1    | HYD Hose ASM            |  |  |  |  |
| 12   | 99-6999    | 2    | Fitting-HYD             |  |  |  |  |
| 12:1 | 237-58     | 1    | O-Ring                  |  |  |  |  |
| 13   | 99-6997    | 1    | Cooler-Oil              |  |  |  |  |
| 14   | 93-3624-03 | 2    | Plate-Retaining         |  |  |  |  |
| 15   | 321-4      | 3    | Screw-HH                |  |  |  |  |
| 18   | 24-0760    | 1    | Cooler ASM              |  |  |  |  |
| 19   | 340-124    | 2    | Adapter                 |  |  |  |  |
| 19:1 | 237-22     | 1    | O-Ring                  |  |  |  |  |
| 20   | 3269-13    | 15   | Rivet-Pop               |  |  |  |  |
| 21   | 100-3815   | 2    | Grommet-Rubber          |  |  |  |  |
| 22   | 93-1374    | 2    | Latch-Swell             |  |  |  |  |



## Hood Assembly

| Ref  | Part No.    | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 98-9321     | 1    | Ring-Key             |
| 2    | 98-9315     | 1    | Latch-Locking        |
| 2:1  | 99-8350     | 2    | Key-Latch, Locking   |
| 2:2  |             | 1    | Washer-Switch        |
| 2:3  |             | 1    | Nut-Switch           |
| 3    | 98-9316     | 1    | Latch-Hood           |
| 4    | 3296-16     | 4    | Nut-Lock, NI         |
| 5    | 65-5100     | 2    | Handle-Door          |
| 6    | 46-8091     | 4    | Screw-HWH            |
| 7    | 104-1412    | 2    | Bumper-Rubber        |
| 8    | 104-9320    | 1    | Hood ASM             |
| 9    | 93-7252     | 1    | Decal                |
| 10   | 321-4       | 4    | Screw-HH             |
| 11   | 3256-1      | 4    | Washer-Flat          |
| 12   | 104-1419    | 1    | Strip-Bulb           |
| 13   | 3272-4      | 2    | Pin-Cotter           |
| 14   | 3256-23     | 2    | Washer-Flat          |
| 15   | 75-0570     | 2    | Cable-Hood           |
| 16   | 104-0010    | 2    | Latch-Draw, Flexible |
| 16:1 | 104-0011    | 1    | Handle-Latch         |
| 16:2 | 104-0012    | 1    | Keeper-Latch         |
| 17   | 106-7063    | 2    | Decal                |
| 18   | 104-9328-03 | 1    | Frame-Hood           |
| 19   | 104-1417    | 10   | Rivet-Plastic        |

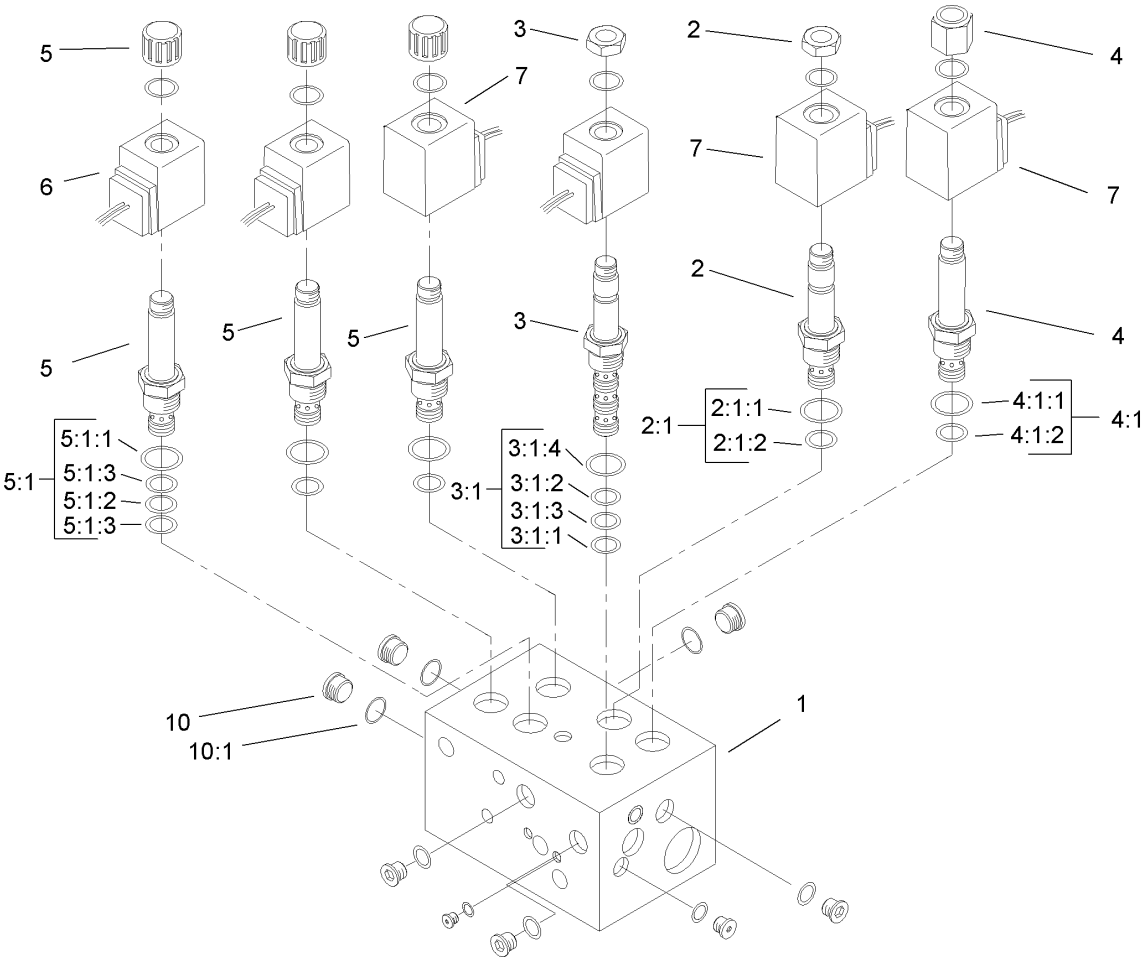
| Ref | Part No.    | Qty. | Description    |
|-----|-------------|------|----------------|
| 20  | 66-6140     | 2    | Decal          |
| 21  | 104-1453    | 1    | Grommet        |
| 22  | 104-0042-03 | 1    | Strap-Hinge    |
| 23  | 104-0043-03 | 1    | Screen-Rear    |
| 24  | 3229-3      | 4    | Screw-CARR     |
| 25  | 32128-33    | 4    | Nut-HF         |
| 26  | 104-1429    | 2    | Spacer-Plain   |
| 27  | 3296-12     | 2    | Nut-Lock       |
| 28  | 3256-51     | 2    | Washer-Flat    |
| 29  | 104-1452    | 2    | Screw-PPH      |
| 30  | 104-1451    | 4    | Screw-TAP, PPH |
| 31  | 72-3560     | 1    | Decal          |
| 32  | 321-15      | 2    | Screw-HH       |
| 33  | 3218-1      | 2    | Nut-Jam        |
| 34  | 3256-16     | 4    | Washer-Flat    |
| 35  | 104-1439    | 1    | Plate-Latch    |
| 36  | 94-3829     | 2    | Pin-Clevis     |
| 37  | 3290-250    | 2    | Pin-Hair       |
| 38  | 3296-56     | 2    | Nut-Lock, NI   |



# Lift Block Assembly

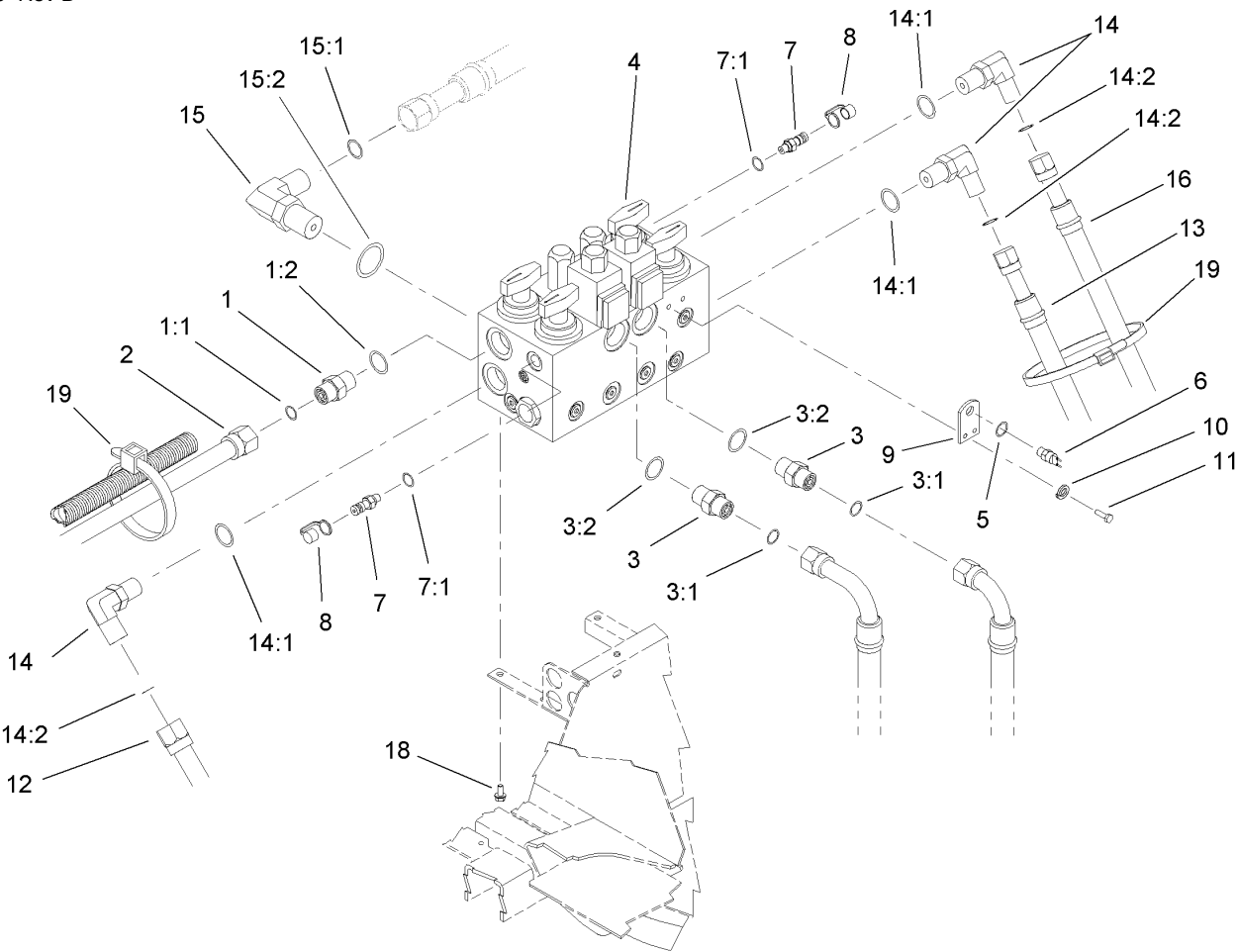
| Ref  | Part No. | Qty. | Description            |
|------|----------|------|------------------------|
| 1    | 104-0061 | 1    | HYD Hose ASM           |
| 2    | 104-0060 | 1    | HYD Hose ASM           |
| 3    | 104-0059 | 1    | HYD Hose ASM           |
| 4    | 2412-34  | 2    | Clamp-Hose             |
| 5    | 104-9335 | 1    | Manifold-Block, Lift   |
| 6    | 340-86   | 1    | Fitting-HYD, Tee       |
| 6:1  | 237-22   | 2    | O-Ring                 |
| 6:2  | 237-42   | 1    | O-Ring                 |
| 7    | 23-8910  | 2    | Stem-Barb, 90 DEG      |
| 7:1  | 237-146  | 1    | O-Ring                 |
| 8    | 354-79   | 1    | Cap-Dust               |
| 9    | 59-7410  | 1    | Tip-Nipple, Diagnostic |
| 9:1  | 237-42   | 1    | O-Ring                 |
| 10   | 98-3907  | 1    | Tube ASM               |
| 11   | 340-2    | 4    | Fitting-HYD, Straight  |
| 11:1 | 237-22   | 1    | O-Ring                 |
| 11:2 | 237-42   | 1    | O-Ring                 |
| 12   | 340-77   | 4    | Fitting-HYD, 90 DEG    |
| 12:1 | 237-22   | 1    | O-Ring                 |
| 12:2 | 237-42   | 1    | O-Ring                 |
| 13   | 104-0093 | 1    | Tube ASM               |
| 14   | 104-0062 | 1    | HYD Hose ASM           |
| 15   | 104-0055 | 2    | HYD Hose ASM           |
| 18   | 3234-14  | 3    | Screw-HHF              |

| Ref  | Part No. | Qty. | Description            |
|------|----------|------|------------------------|
| 20   | 98-9742  | 2    | Valve-Control, Flow    |
| 21   | 340-143  | 1    | Elbow-Swivel, 90 DEG   |
| 21:1 | 237-78   | 1    | O-Ring                 |
| 22   | 104-0054 | 1    | HYD Hose ASM           |
| 23   | 340-1    | 2    | Adapter                |
| 23:1 | 237-21   | 1    | O-Ring                 |
| 23:2 | 237-42   | 1    | O-Ring                 |
| 25   | 340-110  | 1    | Fitting-Swivel, 90 DEG |
| 25:1 | 237-42   | 1    | O-Ring                 |
| 26   | 340-92   | 1    | Fitting-HYD, Straight  |
| 26:1 | 237-78   | 1    | O-Ring                 |
| 26:2 | 237-21   | 1    | O-Ring                 |



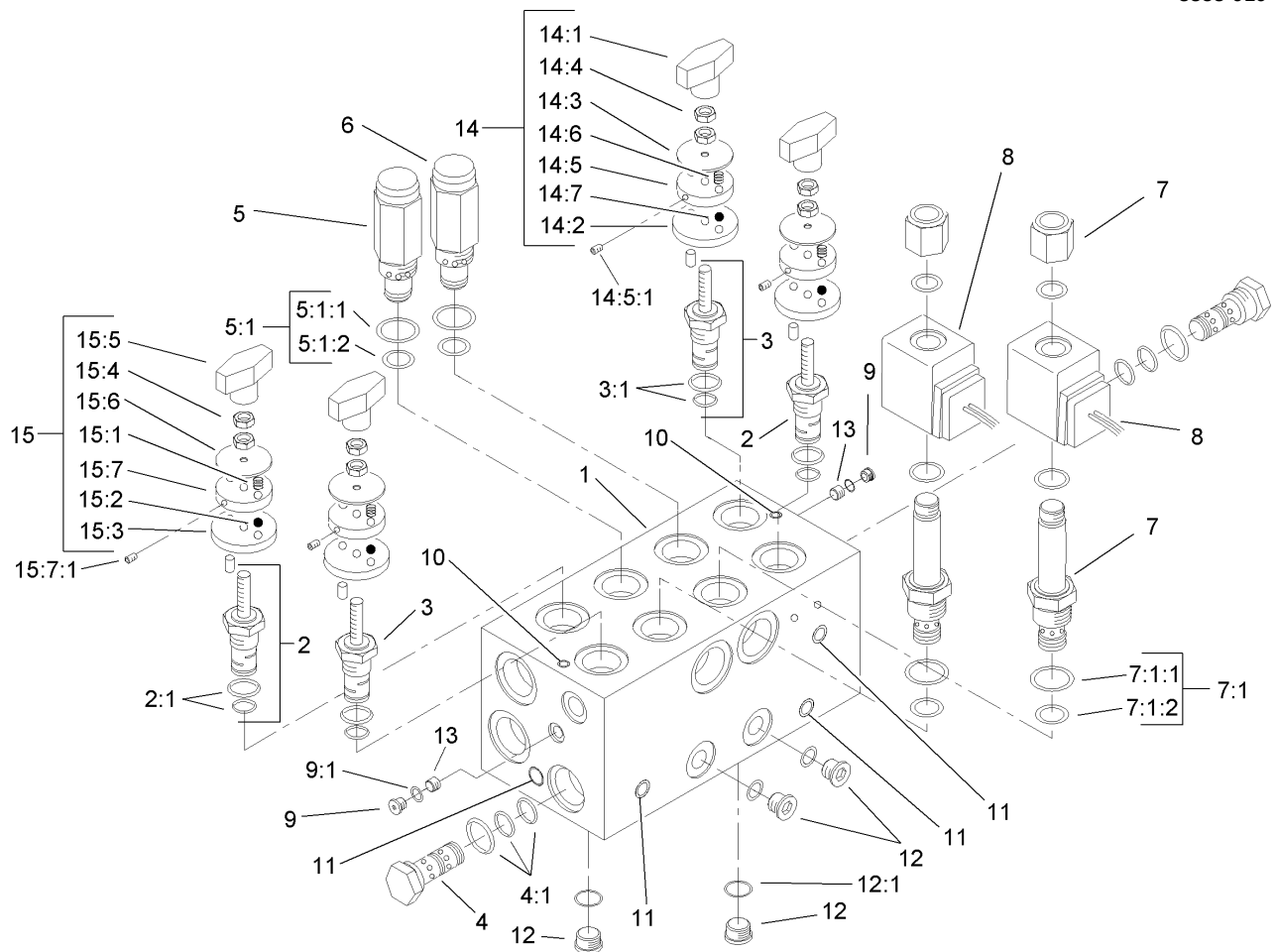
Lift Block Assembly No. 104-9335

| Ref   | Part No. | Qty. | Description                      | Ref  | Part No. | Qty. | Description      |
|-------|----------|------|----------------------------------|------|----------|------|------------------|
| 1     |          | 1    | Body-Manifold                    | 10   | 353-989  | 7    | Plug-Hex, Hollow |
| 2     | 92-6315  | 1    | Cartridge-Poppet, N.C.           | 10:1 | 237-42   | 1    | O-Ring           |
| 2:1   | 95-5645  | 1    | Seal Kit                         |      |          |      |                  |
| 2:1:1 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 2:1:2 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 3     | 94-2627  | 1    | Cartridge                        |      |          |      |                  |
| 3:1   | 95-5642  | 1    | Seal Kit                         |      |          |      |                  |
| 3:1:1 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 3:1:2 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 3:1:3 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 3:1:4 |          | 1    | Ring-Boss, Low Compression       |      |          |      |                  |
| 4     | 93-7494  | 1    | Cartridge                        |      |          |      |                  |
| 4:1   | 95-5645  | 1    | Seal Kit                         |      |          |      |                  |
| 4:1:1 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 4:1:2 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 5     | 105-3327 | 3    | Valve-Cartridge, Double Blocking |      |          |      |                  |
| 5:1   | 105-3334 | 1    | Seal Kit                         |      |          |      |                  |
| 5:1:1 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 5:1:2 |          | 1    | Seal-Dust                        |      |          |      |                  |
| 5:1:3 |          | 2    | Ring-Backup                      |      |          |      |                  |
| 6     | 83-2010  | 3    | Coil ASM                         |      |          |      |                  |
| 7     | 105-3328 | 3    | Coil-Solenoid                    |      |          |      |                  |
| 8     |          | 4    | Plug                             |      |          |      |                  |
| 9     |          | 1    | Plug                             |      |          |      |                  |



Mow Block Assembly

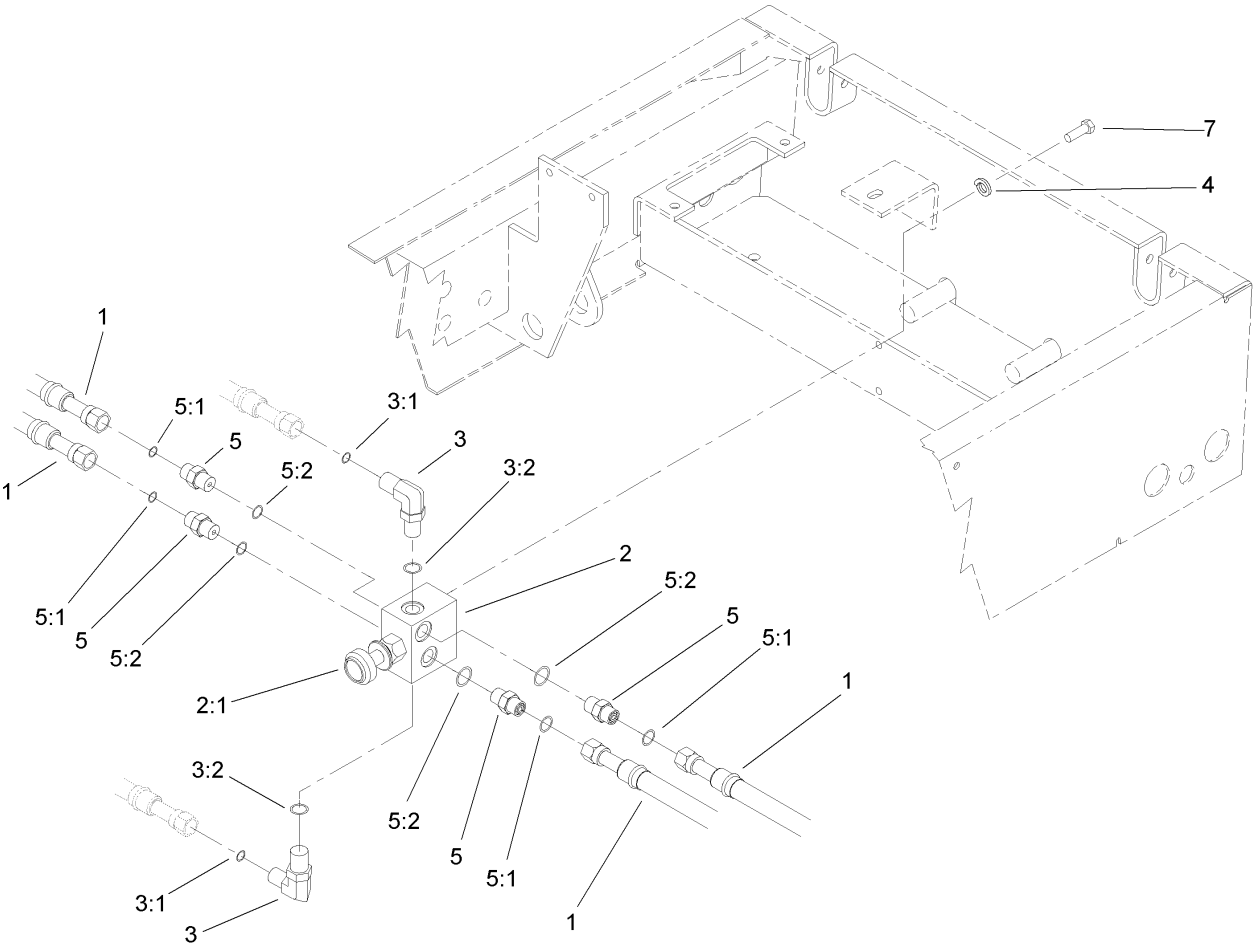
| Ref  | Part No. | Qty. | Description           | Ref | Part No. | Qty. | Description  |
|------|----------|------|-----------------------|-----|----------|------|--------------|
| 1    | 340-6    | 1    | Fitting-HYD, Straight | 16  | 104-0066 | 1    | HYD Hose ASM |
| 1:1  | 237-30   | 1    | O-Ring                | 18  | 3234-14  | 4    | Screw-HHF    |
| 1:2  | 237-80   | 1    | O-Ring                | 19  | 3290-378 | 2    | Tie-Cable    |
| 2    | 98-3905  | 1    | Tube ASM              |     |          |      |              |
| 3    | 340-7    | 2    | Adapter               |     |          |      |              |
| 3:1  | 237-65   | 1    | O-Ring                |     |          |      |              |
| 3:2  | 237-80   | 1    | O-Ring                |     |          |      |              |
| 4    | 99-6978  | 1    | Block-Manifold, Mow   |     |          |      |              |
| 5    | 3256-76  | 2    | Washer-Flat           |     |          |      |              |
| 6    | 72-4320  | 2    | Switch-Ball           |     |          |      |              |
| 7    | 354-77   | 2    | Fitting-Quick         |     |          |      |              |
| 7:1  | 237-78   | 1    | O-Ring                |     |          |      |              |
| 8    | 354-79   | 2    | Cap-Dust              |     |          |      |              |
| 9    | 98-8199  | 2    | Bracket-Switch        |     |          |      |              |
| 10   | 3253-3   | 4    | Washer-Lock           |     |          |      |              |
| 11   | 329-3    | 4    | Screw-HH              |     |          |      |              |
| 12   | 98-3906  | 1    | Tube ASM              |     |          |      |              |
| 13   | 104-0065 | 1    | HYD Hose ASM          |     |          |      |              |
| 14   | 340-105  | 3    | Fitting-HYD, 90 DEG   |     |          |      |              |
| 14:1 | 237-80   | 1    | O-Ring                |     |          |      |              |
| 14:2 | 237-30   | 1    | O-Ring                |     |          |      |              |
| 15   | 340-142  | 1    | Fitting-HYD, 90 DEG   |     |          |      |              |
| 15:1 | 237-58   | 1    | O-Ring                |     |          |      |              |
| 15:2 | 237-81   | 1    | O-Ring                |     |          |      |              |



## Mow Block Assembly No. 99-6978

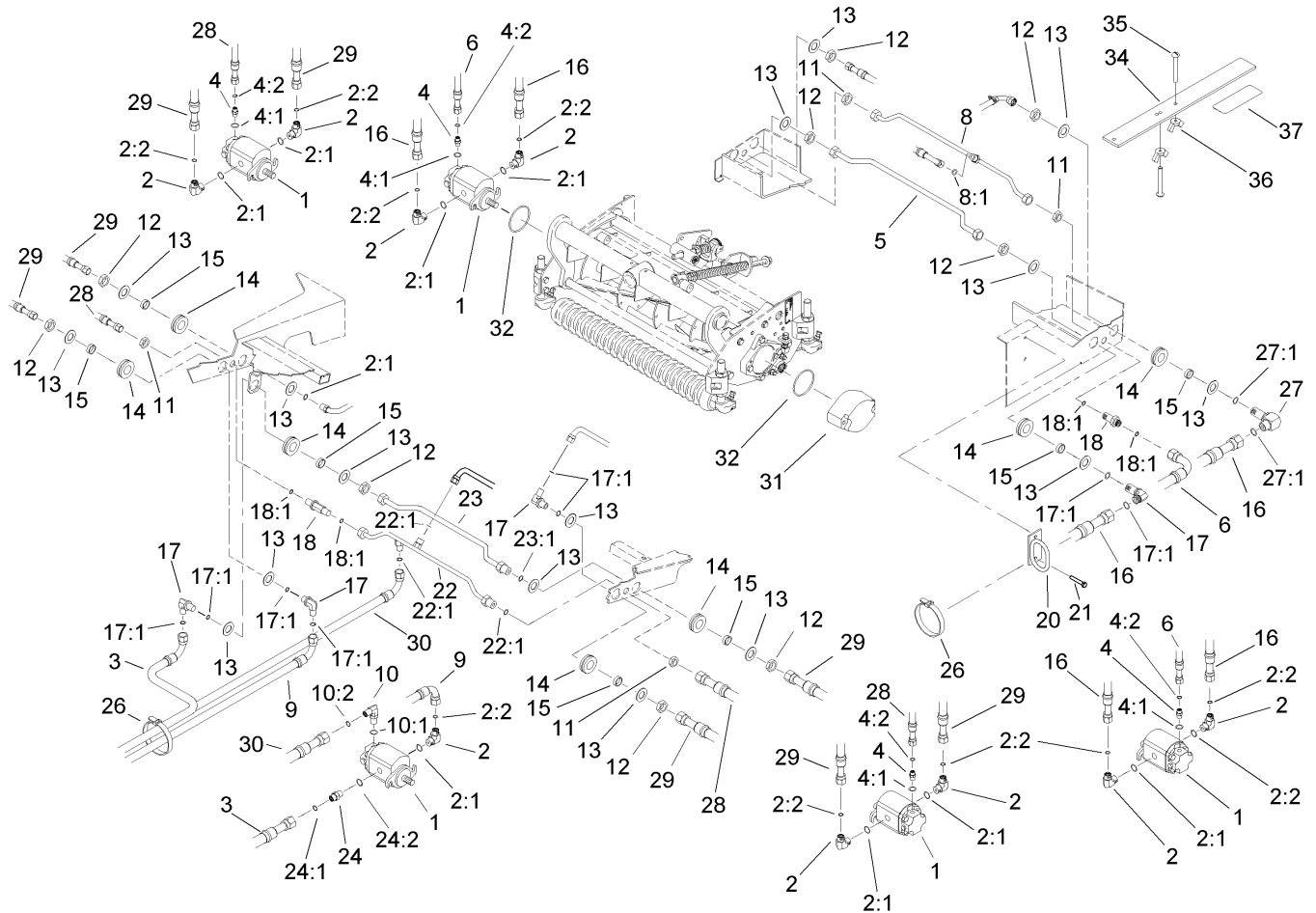
| Ref    | Part No. | Qty. | Description             |
|--------|----------|------|-------------------------|
| ②1     |          | 1    | Body-Manifold           |
| 2      | 94-3657  | 2    | Spool ASM               |
| 2:1    | 106-1091 | 1    | Seal Kit                |
| 3      | 94-8175  | 2    | Control-Flow, Rotary    |
| 3:1    | 106-1090 | 1    | Seal Kit                |
| 4      | 69-4120  | 2    | Cartridge-Logic         |
| 4:1    | 69-4240  | 1    | Seal Kit                |
| 5      | 94-3655  | 1    | Valve-Relief            |
| 5:1    | 95-5645  | 1    | Seal Kit                |
| ②5:1:1 |          | 1    | Seal-Dust               |
| ②5:1:2 |          | 1    | Seal-Dust               |
| 6      | 104-1200 | 1    | Valve-Relief, Cartridge |
| 7      | 93-7494  | 2    | Cartridge               |
| 7:1    | 95-5645  | 1    | Seal Kit                |
| ②7:1:1 |          | 1    | Seal-Dust               |
| ②7:1:2 |          | 1    | Seal-Dust               |
| 8      | 83-2010  | 2    | Coil ASM                |
| 9      | 106-1024 | 2    | Plug-Leak, Zero         |
| 9:1    | 237-156  | 1    | O-Ring                  |
| ②10    |          | 2    | Plug (7Mm)              |
| ②11    |          | 8    | Plug (10Mm)             |
| 12     | 106-1026 | 4    | Plug-HYD                |
| 12:1   | 237-42   | 1    | O-Ring                  |
| 13     | 95-5999  | 2    | Plug-Orifice            |

| Ref    | Part No. | Qty. | Description           |
|--------|----------|------|-----------------------|
| 14     | 94-3660  | 2    | Detent Kit            |
| 14:1   | 94-5020  | 1    | Knob ASM              |
| 14:2   | 94-5025  | 1    | Plate-Locating        |
| 14:3   | 94-5026  | 1    | Plate-Indicator       |
| 14:4   | 3218-1   | 2    | Nut-Jam               |
| 14:5   | 94-5023  | 1    | Plate-Detent          |
| 14:5:1 | 3245-36  | 1    | Screw-Set, HSH        |
| 14:6   | 94-5027  | 2    | Spring                |
| 14:7   | 255-13   | 2    | Ball-Steel, Stainless |
| 15     | 94-6378  | 2    | Detent Kit            |
| 15:1   | 94-5027  | 2    | Spring                |
| 15:2   | 255-13   | 2    | Ball-Steel, Stainless |
| 15:3   | 94-5021  | 1    | Plate-Locating        |
| 15:4   | 3218-1   | 2    | Nut-Jam               |
| 15:5   | 94-5020  | 1    | Knob ASM              |
| 15:6   | 99-3543  | 1    | Plate-Indicator       |
| 15:7   | 94-5023  | 1    | Plate-Detent          |
| 15:7:1 | 3245-36  | 1    | Screw-Set, HSH        |



# Rear Hydraulic Manifold Assembly

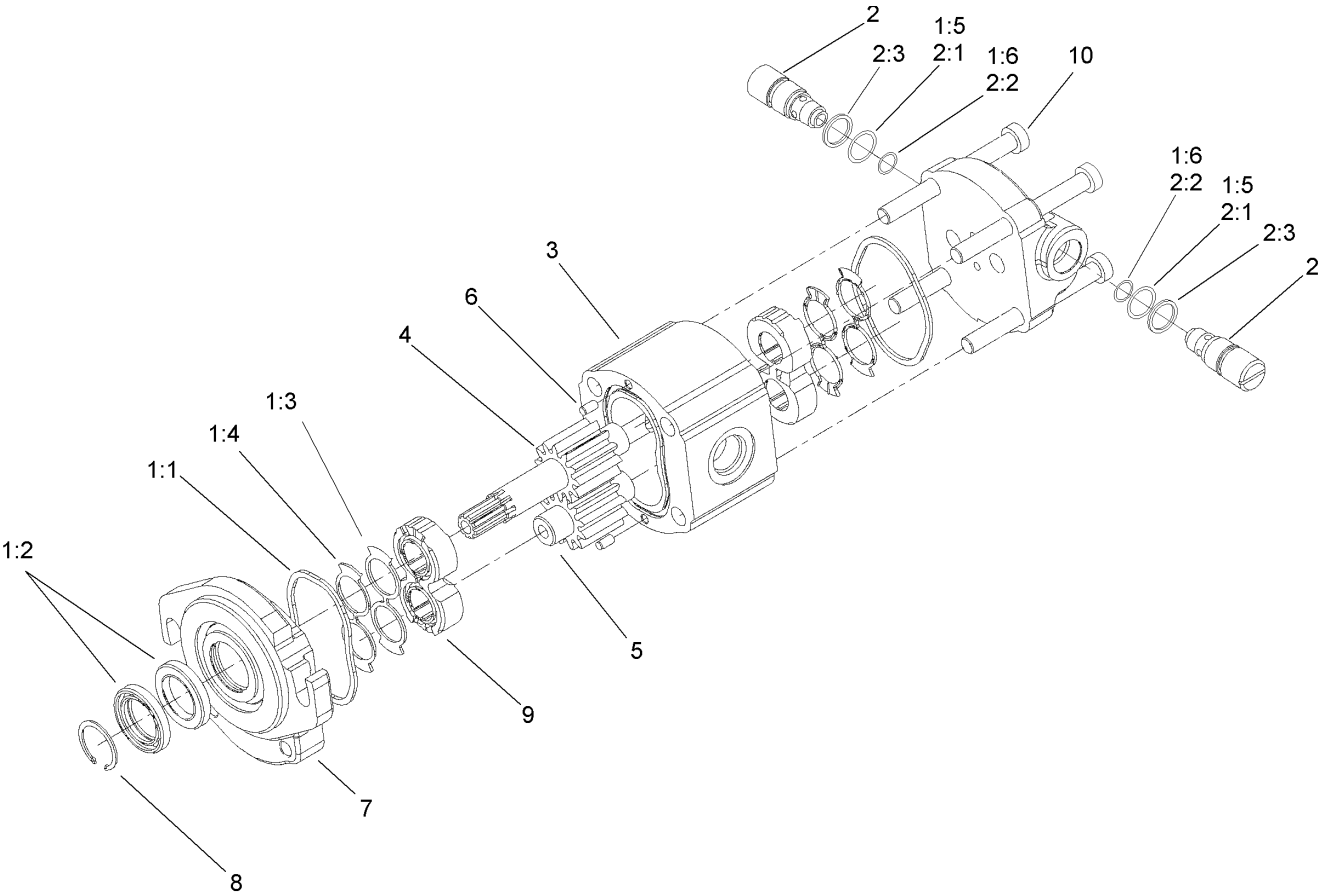
| Ref    | Part No. | Qty. | Description           |  |  |  |  |
|--------|----------|------|-----------------------|--|--|--|--|
| 1      | 104-0052 | 4    | HYD Hose ASM          |  |  |  |  |
| 2      | 104-9250 | 1    | Control-Flow          |  |  |  |  |
| 2:1    | 107-1800 | 1    | Cartridge Kit         |  |  |  |  |
| ❶2:1:1 | 105-3334 | 1    | Seal Kit              |  |  |  |  |
| ❶2:1:2 | 105-7514 | 1    | Cartridge Knob Kit    |  |  |  |  |
| 3      | 340-77   | 2    | Fitting-HYD, 90 DEG   |  |  |  |  |
| 3:1    | 237-22   | 1    | O-Ring                |  |  |  |  |
| 3:2    | 237-42   | 1    | O-Ring                |  |  |  |  |
| 4      | 3253-3   | 2    | Washer-Lock           |  |  |  |  |
| 5      | 340-2    | 4    | Fitting-HYD, Straight |  |  |  |  |
| 5:1    | 237-22   | 1    | O-Ring                |  |  |  |  |
| 5:2    | 237-42   | 1    | O-Ring                |  |  |  |  |
| 7      | 321-4    | 2    | Screw-HH              |  |  |  |  |



## Reel Motor and Hose Assembly

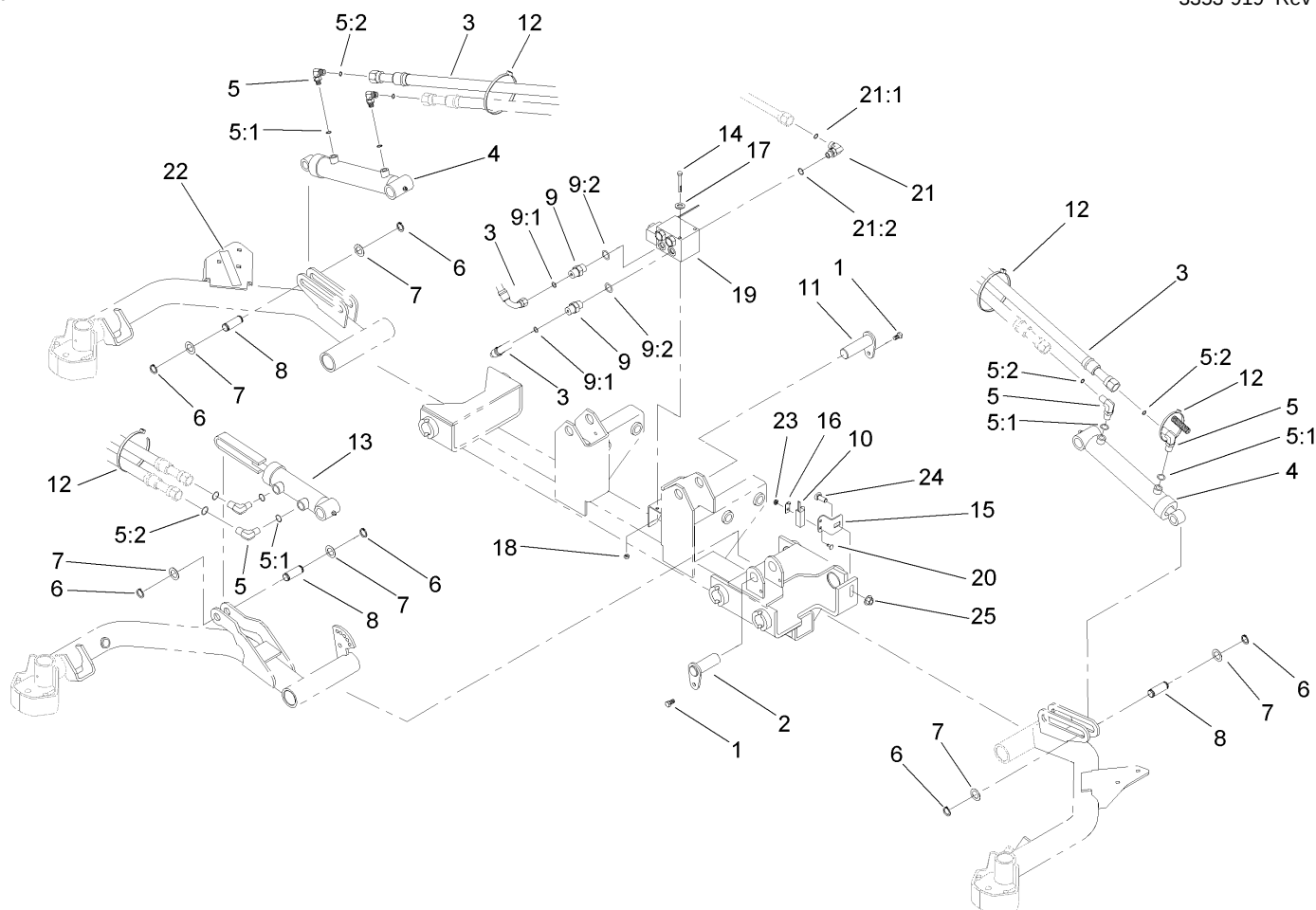
| Ref  | Part No. | Qty. | Description           |
|------|----------|------|-----------------------|
| 1    | 108-1447 | 5    | HYD Motor ASM         |
| 2    | 340-98   | 9    | Fitting-HYD, 90 DEG   |
| 2:1  | 237-79   | 1    | O-Ring                |
| 2:2  | 237-30   | 1    | O-Ring                |
| 3    | 104-0067 | 1    | HYD Hose ASM          |
| 4    | 340-92   | 4    | Fitting-HYD, Straight |
| 4:1  | 237-78   | 1    | O-Ring                |
| 4:2  | 237-21   | 1    | O-Ring                |
| 5    | 94-4918  | 1    | Tube ASM              |
| 6    | 104-0058 | 2    | HYD Hose ASM          |
| 8    | 100-3714 | 1    | Drain Tube ASM        |
| 8:1  | 237-21   | 1    | O-Ring                |
| 9    | 104-0068 | 1    | HYD Hose ASM          |
| 10   | 340-132  | 1    | Fitting-HYD, 90 DEG   |
| 10:1 | 237-78   | 1    | O-Ring                |
| 10:2 | 237-21   | 1    | O-Ring                |
| 11   | 340-70   | 4    | Nut-Lock              |
| 12   | 340-127  | 9    | Nut-Bulkhead          |
| 13   | 69-8930  | 18   | Washer                |
| 14   | 240-5    | 9    | Grommet-Rubber        |
| 15   | 69-8960  | 9    | Spacer                |
| 16   | 104-0057 | 4    | HYD Hose ASM          |
| 17   | 93-9151  | 5    | Fitting-HYD           |
| 17:1 | 237-30   | 2    | O-Ring                |

| Ref  | Part No.    | Qty. | Description                |
|------|-------------|------|----------------------------|
| 18   | 340-71      | 3    | Fitting-Straight, Bulkhead |
| 18:1 | 237-22      | 2    | O-Ring                     |
| 20   | 104-0028    | 2    | Guide-Hose                 |
| 21   | 32104-32    | 4    | Screw-HWH                  |
| 22   | 104-0094    | 1    | Tube ASM                   |
| 22:1 | 237-22      | 3    | O-Ring                     |
| 23   | 104-0092    | 1    | Tube ASM                   |
| 23:1 | 237-30      | 1    | O-Ring                     |
| 24   | 340-4       | 1    | Fitting-HYD, Straight      |
| 24:1 | 237-30      | 1    | O-Ring                     |
| 24:2 | 237-79      | 1    | O-Ring                     |
| 26   | 3290-379    | 10   | Tie-Cable                  |
| 27   | 100-3713    | 2    | Fitting-HYD, 90 DEG        |
| 27:1 | 237-30      | 2    | O-Ring                     |
| 28   | 104-0063    | 2    | HYD Hose ASM               |
| 29   | 104-0069    | 4    | HYD Hose ASM               |
| 30   | 104-0064    | 1    | HYD Hose ASM               |
| 31   | 105-4011-03 | 5    | Weight-End                 |
| 32   | 93-9783     | 10   | O-Ring                     |
| 34   | 98-1851     | 1    | Bar-Gauge                  |
| 35   | 32122-54    | 2    | Screw-Head, Truss          |
| 36   | 32103-3     | 2    | Nut-Wing                   |
| 37   | 98-7976     | 1    | Decal-Bar, Gauge           |



Hydraulic Motor Assembly No. 108-1447

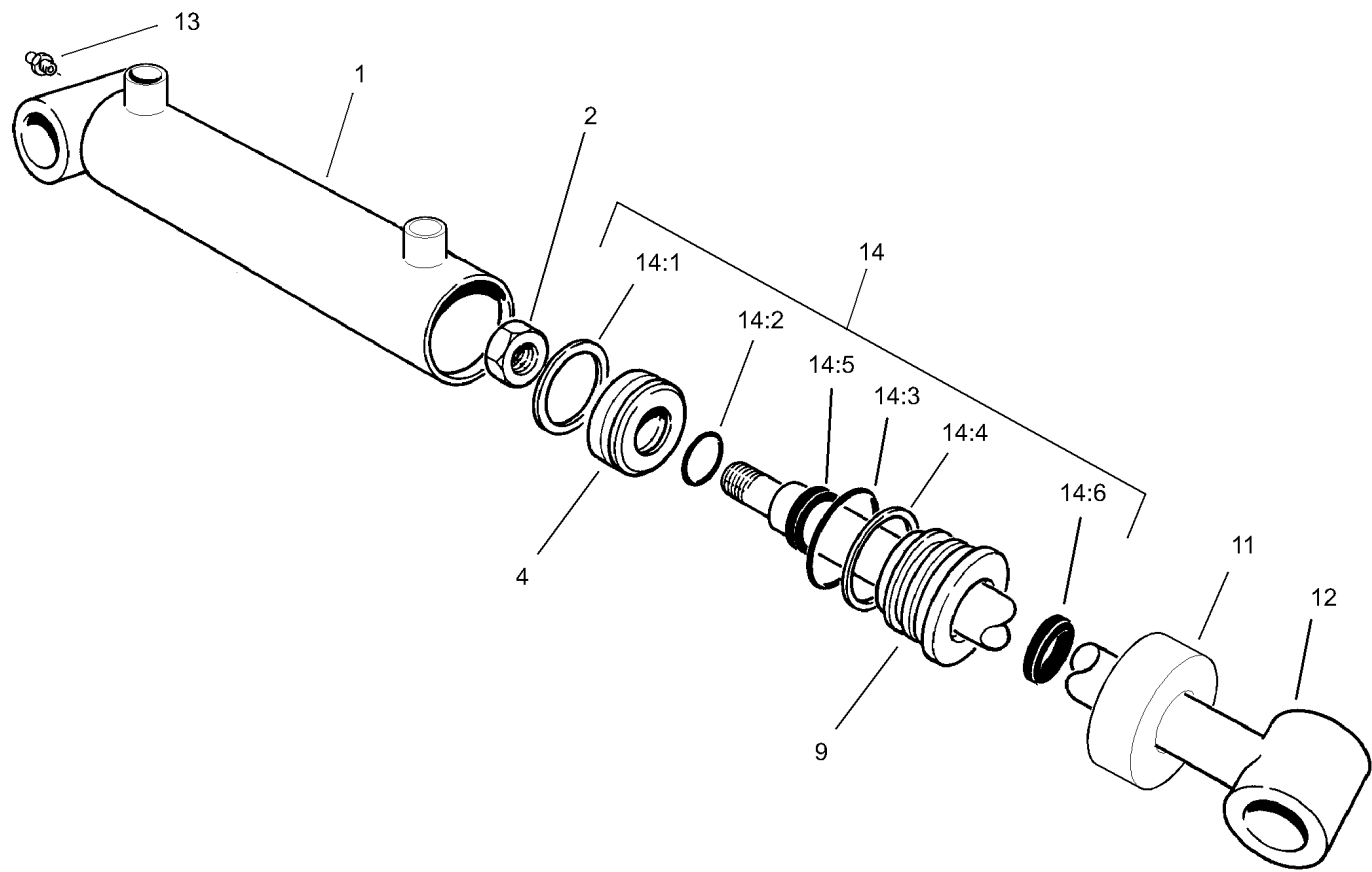
| Ref   | Part No. | Qty. | Description          |  |  |  |  |
|-------|----------|------|----------------------|--|--|--|--|
| 1     | 110-0040 | 1    | Seal Kit             |  |  |  |  |
| 2:1:1 |          | 2    | Ring                 |  |  |  |  |
| 2:1:2 |          | 2    | Seal-Shaft           |  |  |  |  |
| 2:1:3 |          | 2    | Seal ASM             |  |  |  |  |
| 2:1:4 |          | 2    | Seal-Anti Extrusion  |  |  |  |  |
| 2:1:5 |          | 2    | Seal-Relief Valve    |  |  |  |  |
| 2:1:6 |          | 2    | Seal-Relief Valve    |  |  |  |  |
| 2     | 110-0041 | 2    | Relief Cartridge Kit |  |  |  |  |
| 2:2:1 |          | 1    | Seal ASM             |  |  |  |  |
| 2:2:2 |          | 1    | Seal ASM             |  |  |  |  |
| 2:2:3 |          | 1    | Ring-Back Up         |  |  |  |  |
| 2:3   |          | 1    | Body                 |  |  |  |  |
| 2:4   |          | 1    | Gear-Drive           |  |  |  |  |
| 2:5   |          | 1    | Gear-Driven          |  |  |  |  |
| 2:6   |          | 2    | Pin-Dowel            |  |  |  |  |
| 2:7   |          | 1    | Cover-Front          |  |  |  |  |
| 2:8   |          | 1    | Ring-Retaining       |  |  |  |  |
| 2:9   |          | 2    | Bearing Block        |  |  |  |  |
| 2:10  |          | 4    | Screw                |  |  |  |  |



## Front Lift Circuit Assembly

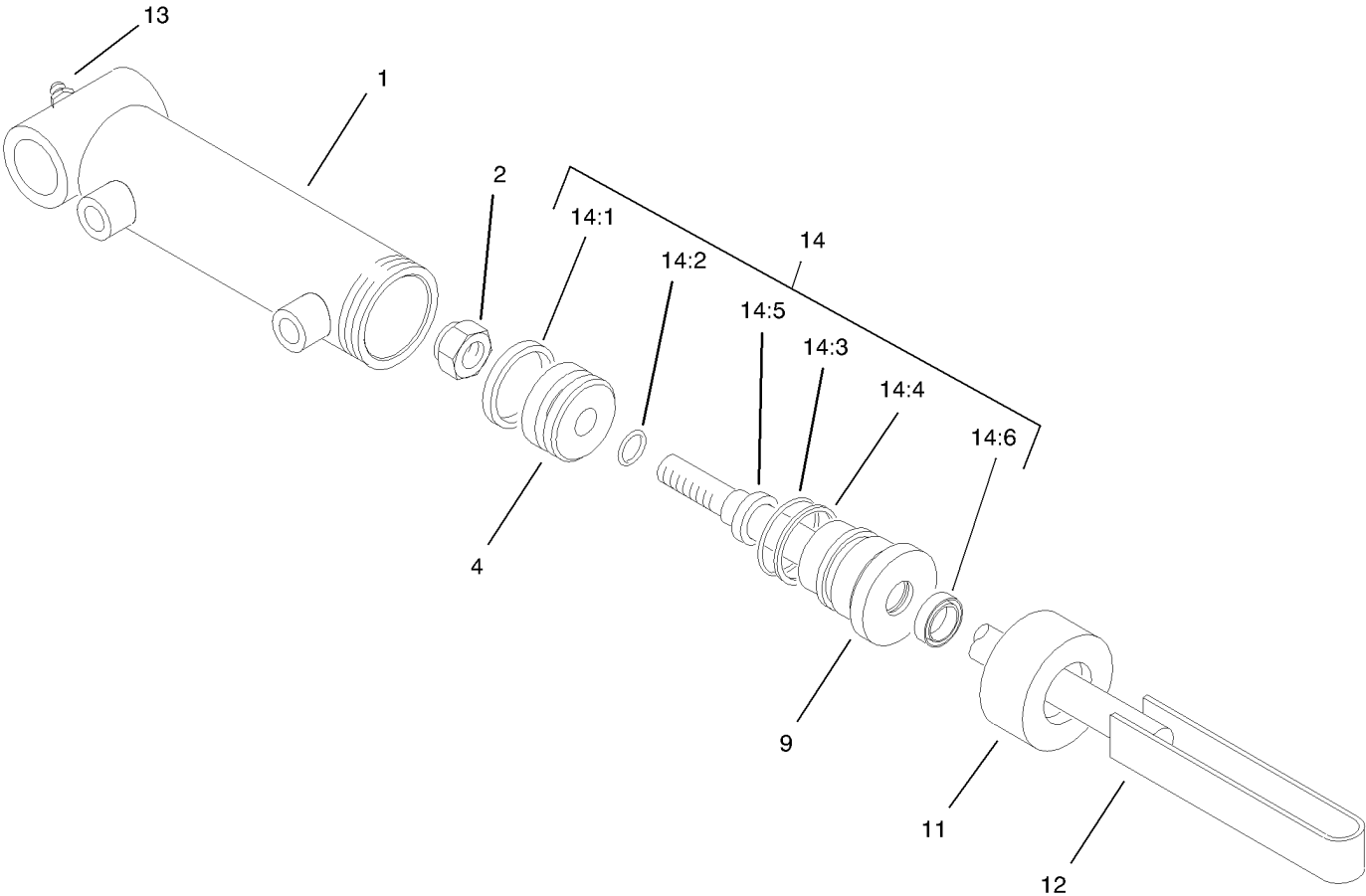
| Ref | Part No. | Qty. | Description            |
|-----|----------|------|------------------------|
| 1   | 32144-14 | 3    | Screw-HWHTF            |
| 2   | 106-9208 | 1    | Short Cylinder Pin ASM |
| 3   | 104-0059 | 2    | HYD Hose ASM           |
| 4   | 99-6986  | 2    | Cylinder-HYD           |
| 5   | 340-132  | 6    | Fitting-HYD, 90 DEG    |
| 5:1 | 237-78   | 1    | O-Ring                 |
| 5:2 | 237-21   | 1    | O-Ring                 |
| 6   | 32120-93 | 6    | Ring-Retaining, EXT    |
| 7   | 3-6498   | 6    | Washer-Thrust          |
| 8   | 104-0046 | 3    | Pin-Slide, Cylinder    |
| 9   | 340-2    | 2    | Fitting-HYD, Straight  |
| 9:1 | 237-22   | 1    | O-Ring                 |
| 9:2 | 237-42   | 1    | O-Ring                 |
| 10  | 100-1270 | 1    | Switch-Proximity       |
| 11  | 105-9889 | 2    | Cylinder Pin ASM       |
| 12  | 3290-378 | 2    | Tie-Cable              |
| 13  | 99-6987  | 1    | Cylinder-HYD           |
| 14  | 321-23   | 2    | Screw-HH               |
| 15  | 106-5954 | 1    | Bracket-Switch         |
| 16  | 100-4872 | 1    | Plate-Switch, Neutral  |
| 17  | 3256-1   | 2    | Washer-Flat            |
| 18  | 3296-42  | 2    | Nut-Lock, NI           |
| 19  | 105-3303 | 1    | Flow Divider Valve ASM |
| 20  | 104-1450 | 1    | Bolt-CARR              |

| Ref  | Part No. | Qty. | Description         |
|------|----------|------|---------------------|
| 21   | 340-77   | 1    | Fitting-HYD, 90 DEG |
| 21:1 | 237-22   | 1    | O-Ring              |
| 21:2 | 237-42   | 1    | O-Ring              |
| 22   | 93-6687  | 1    | Decal-No Step       |
| 23   | 32149-7  | 1    | Nut-Keps            |
| 24   | 3231-22  | 1    | Screw-CARR          |
| 25   | 32128-43 | 1    | Nut-Flange          |



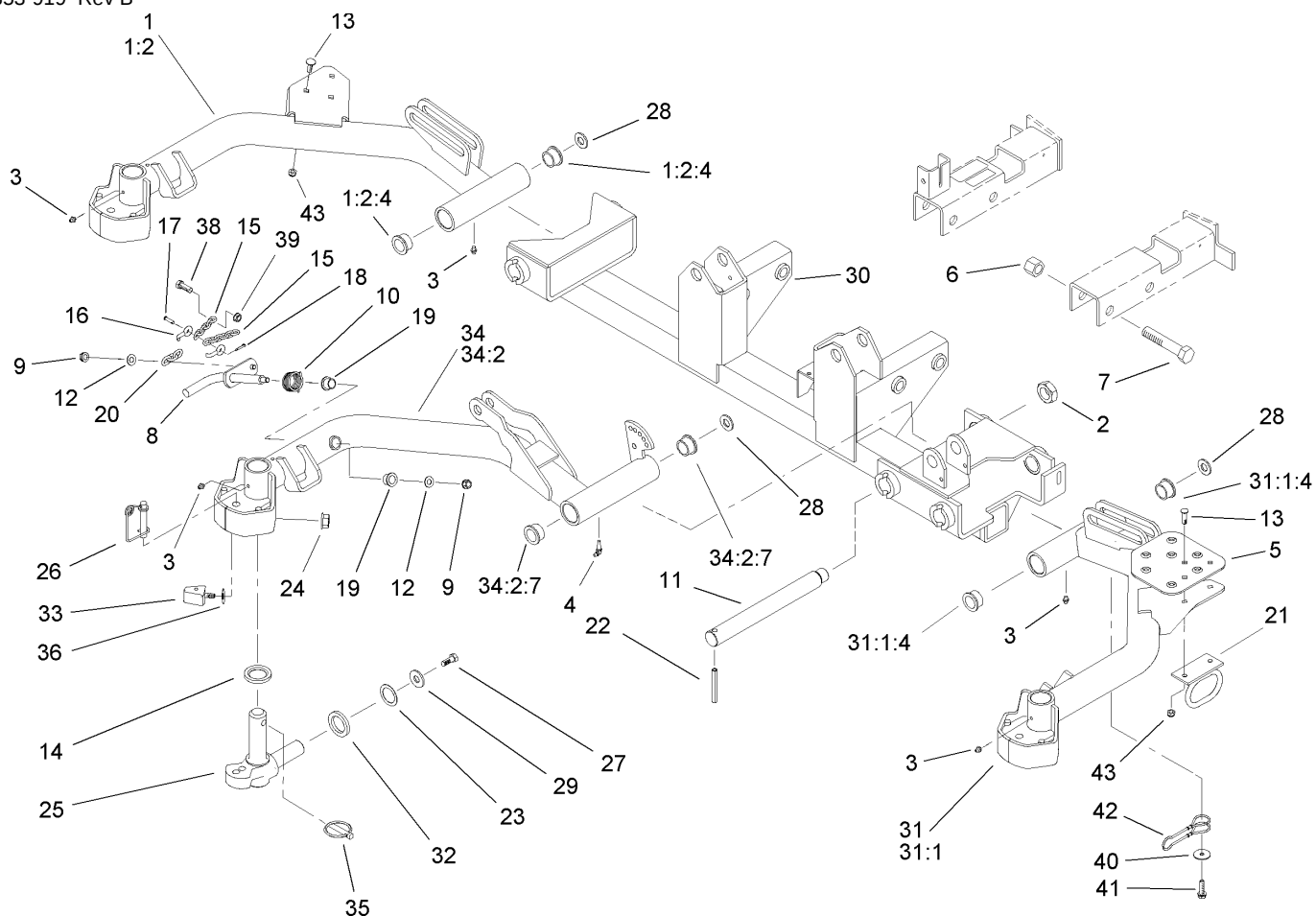
Hydraulic Cylinder Assembly No. 99-6986

| Ref  | Part No. | Qty. | Description     |  |  |  |  |
|------|----------|------|-----------------|--|--|--|--|
| 1    | 32152-10 | 1    | Barrel          |  |  |  |  |
| 2    |          | 1    | Locknut         |  |  |  |  |
| 4    |          | 1    | Piston          |  |  |  |  |
| 9    |          | 1    | Head            |  |  |  |  |
| 11   |          | 1    | Collar          |  |  |  |  |
| 12   |          | 1    | Shaft W/Clevis  |  |  |  |  |
| 13   | 100-8023 | 1    | Fitting-Grease  |  |  |  |  |
| 14   |          | 1    | Seal Repair Kit |  |  |  |  |
| 14:1 |          | 1    | Seal-Psp        |  |  |  |  |
| 14:2 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:3 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:4 |          | 1    | Backup          |  |  |  |  |
| 14:5 |          | 1    | Seal-Rod        |  |  |  |  |
| 14:6 |          | 1    | Seal-Dust       |  |  |  |  |



Hydraulic Cylinder Assembly No. 99-6987

| Ref  | Part No. | Qty. | Description     |  |  |  |  |
|------|----------|------|-----------------|--|--|--|--|
| 1    | 32152-10 | 1    | Barrel          |  |  |  |  |
| 2    |          | 1    | Locknut         |  |  |  |  |
| 4    |          | 1    | Piston          |  |  |  |  |
| 9    |          | 1    | Head            |  |  |  |  |
| 11   |          | 1    | Collar          |  |  |  |  |
| 12   |          | 1    | Shaft W/Clevis  |  |  |  |  |
| 13   | 100-8023 | 1    | Fitting-Grease  |  |  |  |  |
| 14   |          | 1    | Seal Repair Kit |  |  |  |  |
| 14:1 |          | 1    | Seal-Psp        |  |  |  |  |
| 14:2 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:3 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:4 |          | 1    | Backup          |  |  |  |  |
| 14:5 |          | 1    | Seal-Rod        |  |  |  |  |
| 14:6 |          | 1    | Seal-Dust       |  |  |  |  |

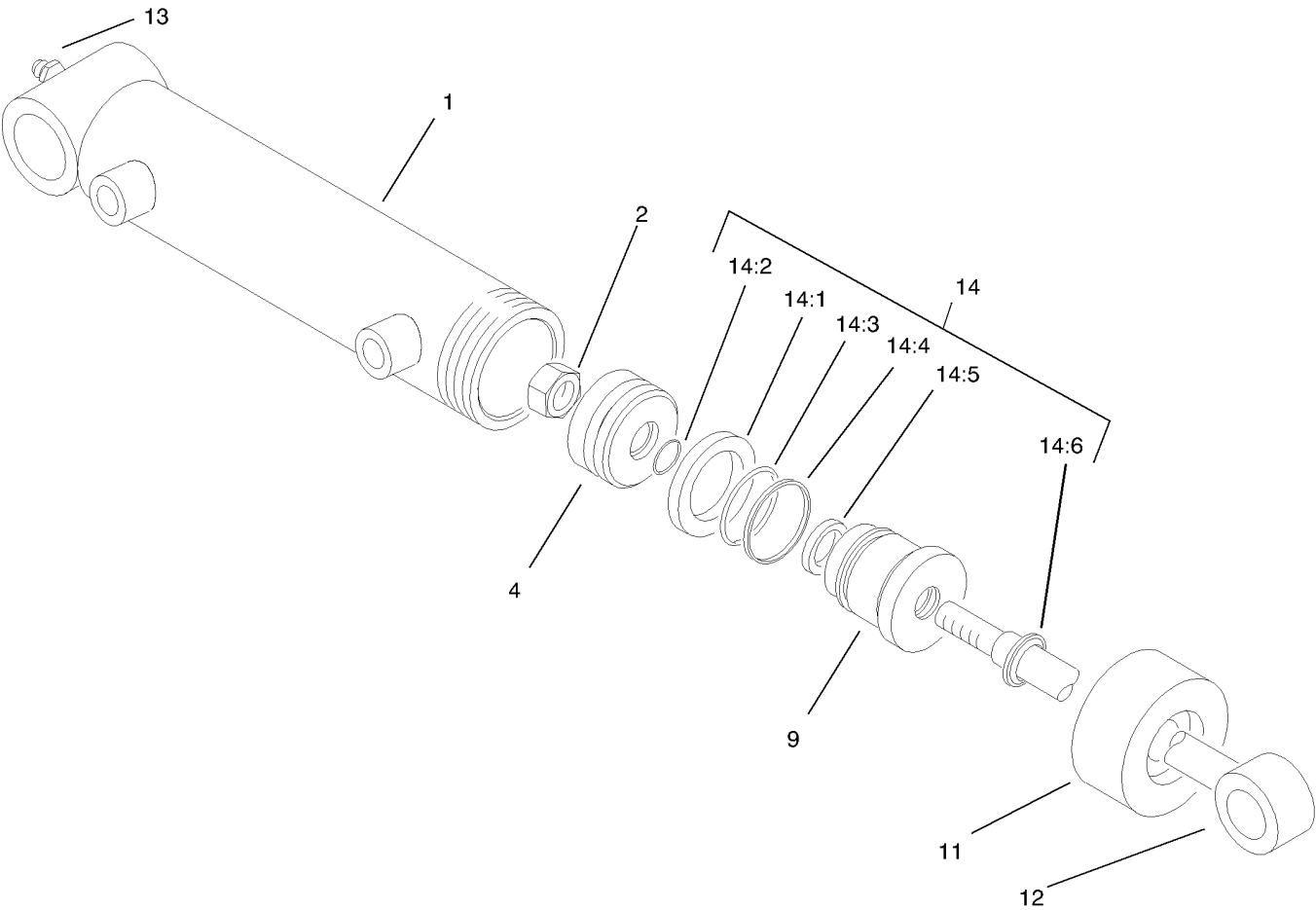


## Front Lift Arm Assembly

| Ref   | Part No.    | Qty. | Description            |
|-------|-------------|------|------------------------|
| 1     | 99-6905-03  | 1    | No. 5 Lift Arm ASM     |
| ② 1:2 |             | 1    | Arm-Lift               |
| 1:2:4 | 104-0015    | 4    | Bushing-Flange         |
| 2     | 3296-49     | 3    | Nut-Lock, NI           |
| 3     | 302-5       | 5    | Fitting-Grease         |
| 4     | 302-60      | 1    | Fitting-Grease, 90 DEG |
| 5     | 104-1438-03 | 1    | Step-Perforated        |
| 6     | 3296-51     | 4    | Nut-Lock, NI           |
| 7     | 328-7       | 4    | Screw-HH               |
| 8     | 99-6941-03  | 1    | Pivot Rod ASM          |
| 9     | 3296-39     | 2    | Nut-Lock, NI           |
| 10    | 98-3929     | 1    | Spring-Torsion         |
| 11    | 95-7158     | 3    | Pin-Pivot              |
| 12    | 3256-24     | 2    | Washer-Flat            |
| 13    | 3230-1      | 5    | Bolt-CARR              |
| 14    | 94-8946     | 3    | Washer-Thrust          |
| 15    | 5-1096      | 2    | Chain-Lift             |
| 16    | 282-4       | 1    | Shackle                |
| 17    | 283-6       | 1    | Pin-Clevis             |
| 18    | 3272-10     | 1    | Pin-Cotter             |
| 19    | 256-287     | 2    | Bushing                |
| 20    | 104-1413    | 1    | Chain-Link, Straight   |
| 21    | 104-0028    | 2    | Guide-Hose             |
| 22    | 32121-110   | 3    | Pin-Roll, Slotted      |

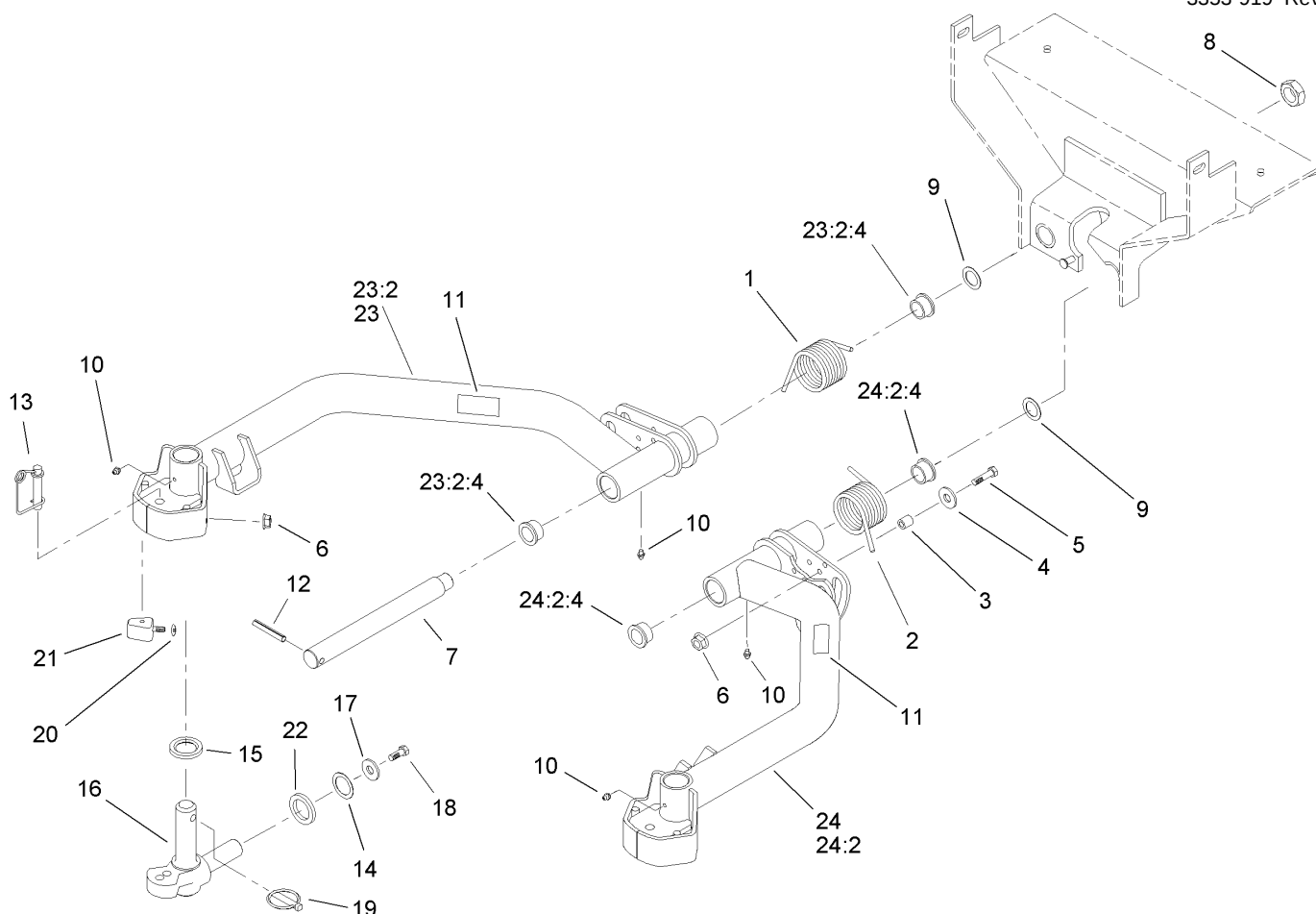
| Ref    | Part No.    | Qty. | Description          |
|--------|-------------|------|----------------------|
| 23     | 3-6781      | 3    | Washer-Thrust        |
| 24     | 32128-20    | 6    | Nut-HF               |
| 25     | 98-1880-03  | 3    | Knuckle-Pivot        |
| 26     | 99-5610     | 3    | Pin                  |
| 27     | 98-7993     | 3    | Screw-HHF            |
| 28     | 76-2980     | 3    | Washer-Thrust        |
| 29     | 3256-6      | 3    | Washer-Flat          |
| 30     | 106-5952-03 | 1    | Frame-Carrier, Front |
| 31     | 106-7067-03 | 1    | No. 4 Lift Arm ASM   |
| ③ 31:1 |             | 1    | Arm-Lift             |
| 31:1:4 | 104-0015    | 2    | Bushing-Flange       |
| 32     | 98-7974     | 3    | Washer-Thrust        |
| 33     | 106-9004    | 6    | Bumper               |
| 34     | 99-6901-03  | 1    | No. 1 Lift Arm ASM   |
| ④ 34:2 |             | 1    | Arm-Lift             |
| 34:2:7 | 104-0015    | 4    | Bushing-Flange       |
| 35     | 283-71      | 3    | Pin-Lynch            |
| 36     | 3255-8      | 6    | Washer-Lock          |
| 38     | 323-6       | 1    | Screw-HH             |
| 39     | 32128-21    | 1    | Nut-HF               |
| 40     | 3256-57     | 2    | Washer-Flat          |
| 41     | 32144-26    | 2    | Screw-Flow, Taptite  |
| 42     | 98-3936     | 2    | Lanyard              |
| 43     | 3296-47     | 5    | Nut-Lock, NI         |





Hydraulic Cylinder Assembly No. 98-3945

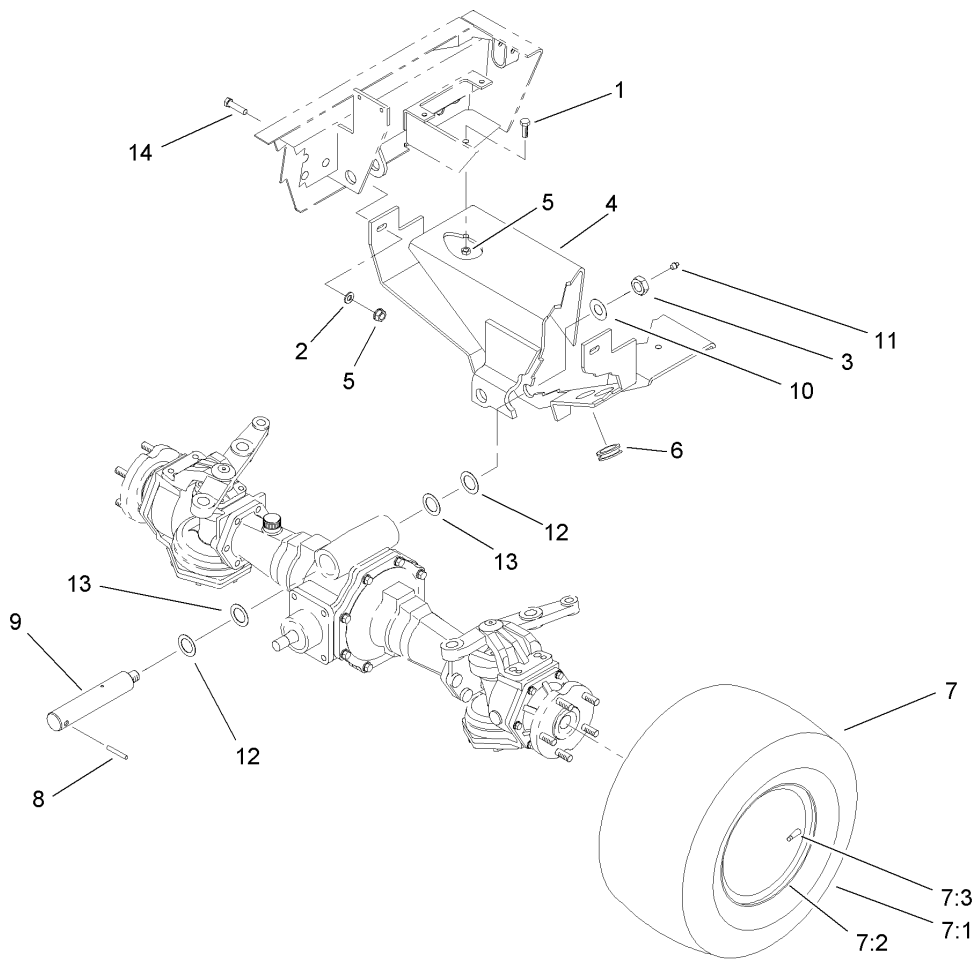
| Ref  | Part No. | Qty. | Description     |  |  |  |  |
|------|----------|------|-----------------|--|--|--|--|
| 1    | 32152-10 | 1    | Barrel          |  |  |  |  |
| 2    |          | 1    | Locknut         |  |  |  |  |
| 4    |          | 1    | Piston          |  |  |  |  |
| 9    |          | 1    | Head            |  |  |  |  |
| 11   |          | 1    | Collar          |  |  |  |  |
| 12   | 100-8023 | 1    | Shaft W/Clevis  |  |  |  |  |
| 13   |          | 1    | Fitting-Grease  |  |  |  |  |
| 14   |          | 1    | Seal Repair Kit |  |  |  |  |
| 14:1 |          | 1    | Seal-Psp        |  |  |  |  |
| 14:2 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:3 |          | 1    | Seal-Dust       |  |  |  |  |
| 14:4 |          | 1    | Backup          |  |  |  |  |
| 14:5 |          | 1    | Seal-Rod        |  |  |  |  |
| 14:6 |          | 1    | Seal-Dust       |  |  |  |  |



## Rear Lift Arm Assembly

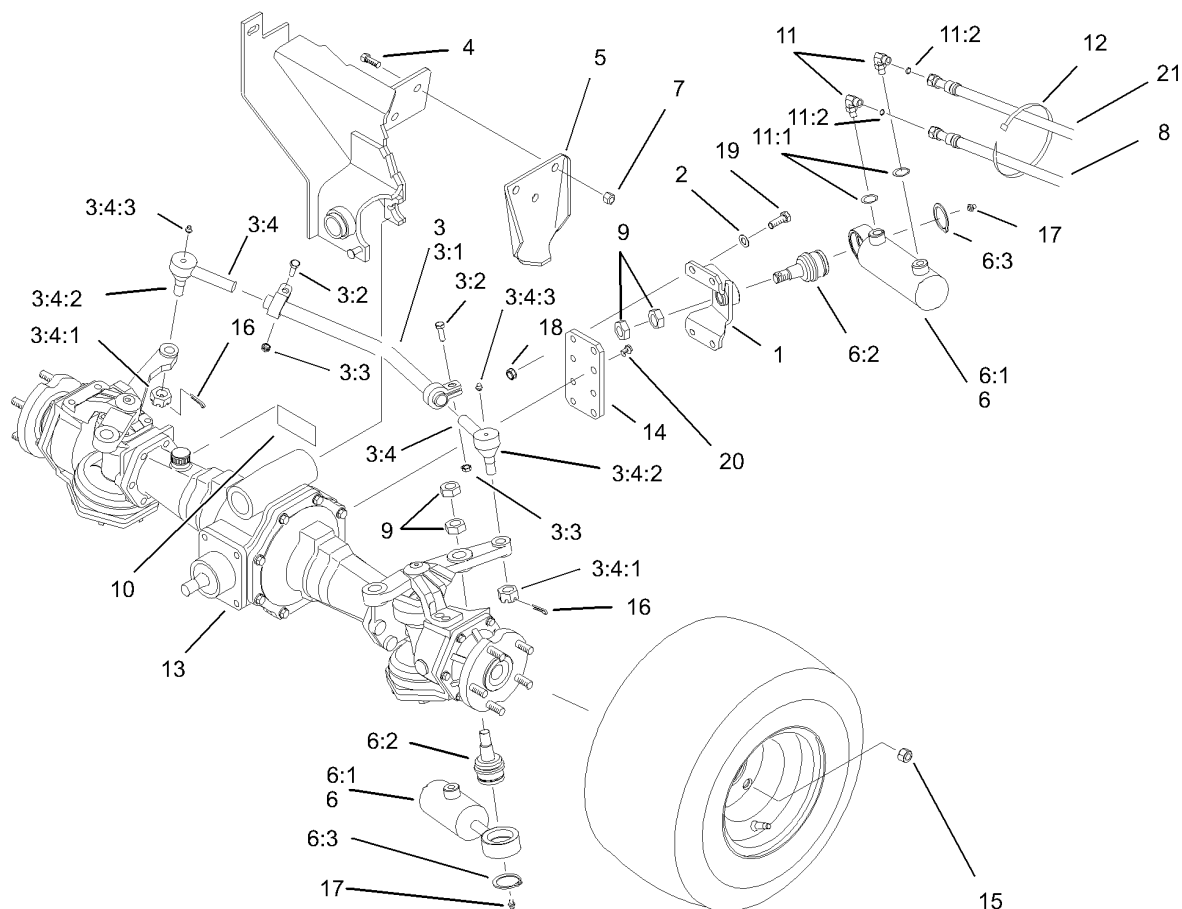
| Ref  | Part No.   | Qty. | Description        |
|------|------------|------|--------------------|
| 1    | 99-5608-03 | 1    | Spring-Torsion, RH |
| 2    | 99-5609-03 | 1    | Spring-Torsion, LH |
| 3    | 82-6840    | 2    | Spacer             |
| 4    | 3256-35    | 2    | Washer-Flat        |
| 5    | 322-7      | 2    | Screw-HH           |
| 6    | 32128-20   | 6    | Nut-HF             |
| 7    | 95-7158    | 2    | Pin-Pivot          |
| 8    | 3296-49    | 2    | Nut-Lock, NI       |
| 9    | 76-2980    | 2    | Washer-Thrust      |
| 10   | 302-5      | 4    | Fitting-Grease     |
| 11   | 93-6696    | 2    | Decal-Warning      |
| 12   | 32121-110  | 2    | Pin-Roll, Slotted  |
| 13   | 99-5610    | 2    | Pin                |
| 14   | 3-6781     | 2    | Washer-Thrust      |
| 15   | 94-8946    | 2    | Washer-Thrust      |
| 16   | 98-1880-03 | 2    | Knuckle-Pivot      |
| 17   | 3256-6     | 2    | Washer-Flat        |
| 18   | 98-7993    | 2    | Screw-HHF          |
| 19   | 283-71     | 2    | Pin-Lynch          |
| 20   | 3255-8     | 4    | Washer-Lock        |
| 21   | 106-9004   | 4    | Bumper             |
| 22   | 98-7974    | 2    | Washer-Thrust      |
| 23   | 99-6903-03 | 1    | No. 3 Lift Arm ASM |
| 23:2 |            | 1    | Arm-Lift           |

| Ref    | Part No.   | Qty. | Description        |
|--------|------------|------|--------------------|
| 23:2:4 | 104-0015   | 4    | Bushing-Flange     |
| 24     | 99-6902-03 | 1    | No. 2 Lift Arm ASM |
| 24:2   |            | 1    | Arm-Lift           |
| 24:2:4 | 104-0015   | 4    | Bushing-Flange     |



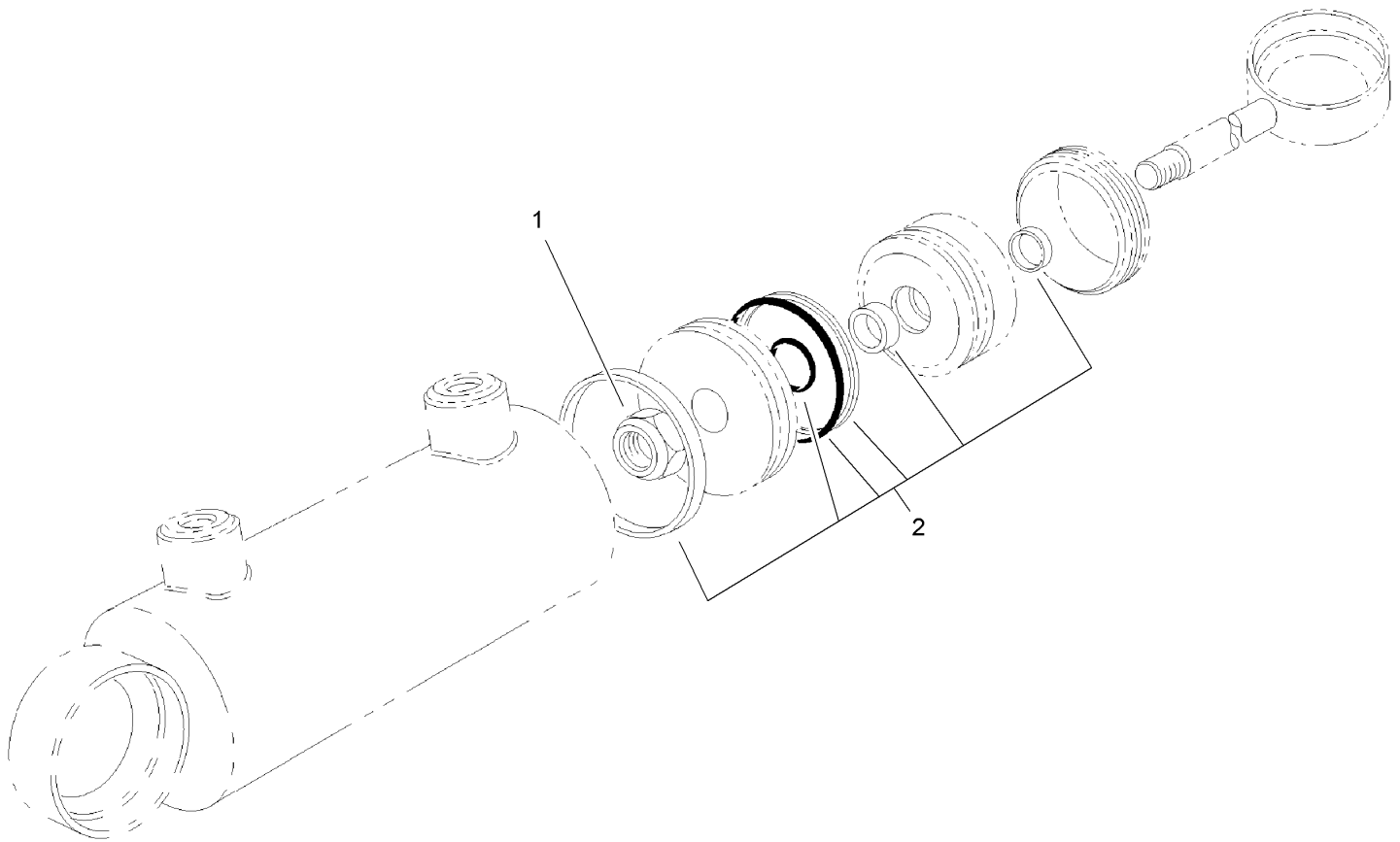
Rear Axle Support and Tire Assembly

| Ref | Part No.   | Qty. | Description        |  |  |  |  |
|-----|------------|------|--------------------|--|--|--|--|
| 1   | 323-7      | 2    | Screw-HH           |  |  |  |  |
| 2   | 3256-24    | 2    | Washer-Flat        |  |  |  |  |
| 3   | 32146-20   | 1    | Nut-Jam            |  |  |  |  |
| 4   | 99-6940-03 | 1    | Axle Support ASM   |  |  |  |  |
| 5   | 3296-39    | 4    | Nut-Lock, NI       |  |  |  |  |
| 6   | 237-165    | 2    | Grommet            |  |  |  |  |
| 7   |            | 2    | Tire And Wheel ASM |  |  |  |  |
| 7:1 | 86-5910    | 1    | Tire-6 Ply         |  |  |  |  |
| 7:2 | 100-2582   | 1    | Rim                |  |  |  |  |
| 7:3 | 232-27     | 1    | Stem-Valve         |  |  |  |  |
| 8   | 32121-32   | 1    | Pin-Roll           |  |  |  |  |
| 9   | 98-8173    | 1    | Pin-Pivot, Axle    |  |  |  |  |
| 10  | 71-4540    | 1    | Washer-Thrust      |  |  |  |  |
| 11  | 302-2      | 1    | Fitting-Grease     |  |  |  |  |
| 12  | 99-8431    | 2    | Washer-Thrust      |  |  |  |  |
| 13  | 99-8432    | 2    | Washer-Thrust      |  |  |  |  |
| 14  | 323-13     | 2    | Screw-HH           |  |  |  |  |



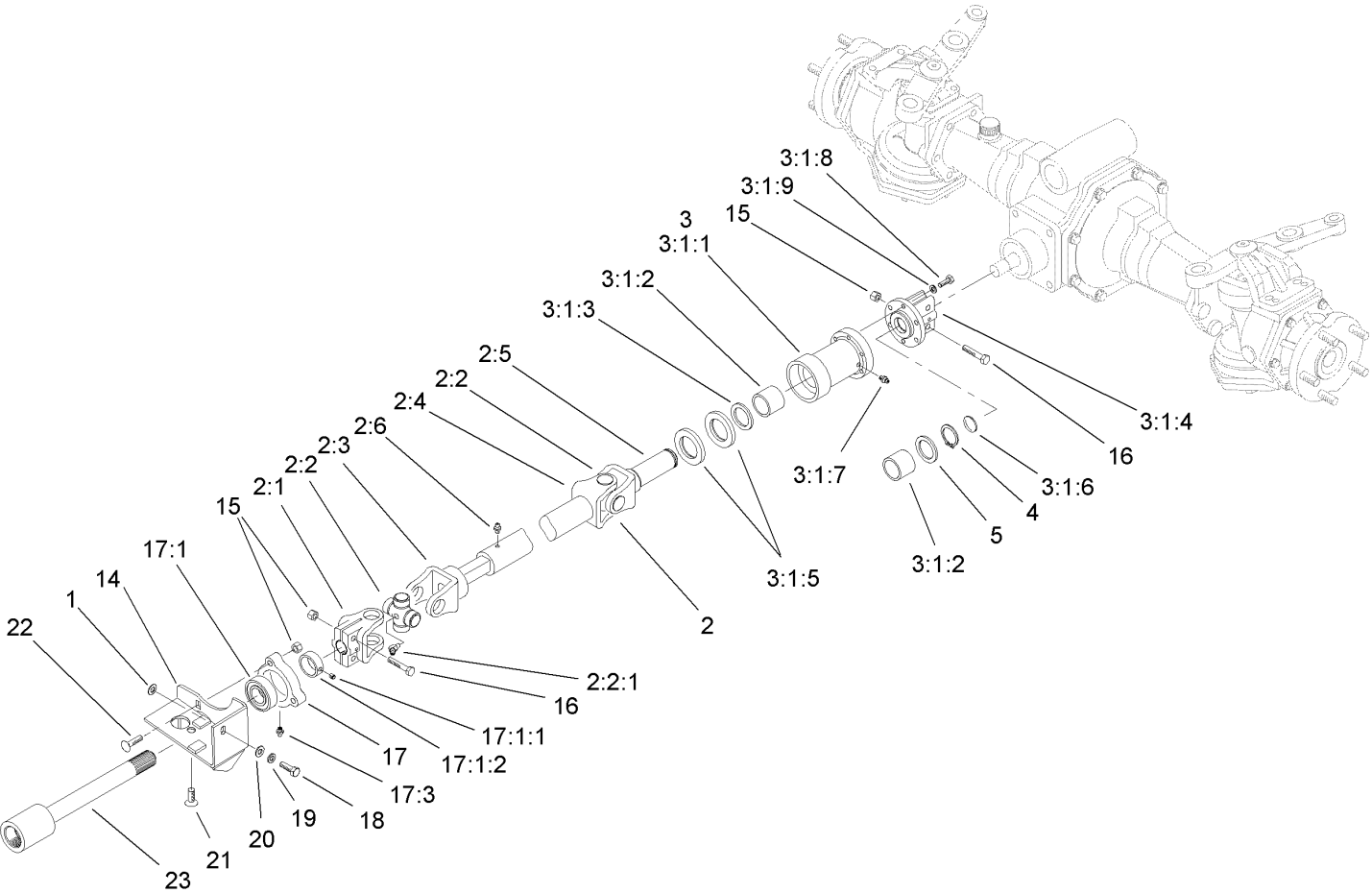
## 4 Wheel Drive Rear Axle Assembly

| Ref   | Part No.   | Qty. | Description              | Ref | Part No.   | Qty. | Description             |
|-------|------------|------|--------------------------|-----|------------|------|-------------------------|
| 1     | 98-3948-03 | 1    | Mount-Cylinder           | 13  | 110-4800   | 1    | Drive Axle ASM          |
| 2     | 48-9220    | 4    | Washer                   | 14  | 98-8198-03 | 1    | Plate-Bracket, Cylinder |
| 3     | 98-3932    | 1    | Tie Rod ASM              | 15  | 93-5268    | 10   | Nut-Lug                 |
| 3:1   | 99-8996    | 1    | Tube And Clamp ASM       | 16  | 3272-11    | 2    | Pin-Cotter              |
| 3:2   | 323-9      | 2    | Screw-HH                 | 17  | 302-5      | 2    | Fitting-Grease          |
| 3:3   | 3296-39    | 2    | Nut-Lock, NI             | 18  | 3296-39    | 4    | Nut-Lock, NI            |
| 3:4   | 71-4740    | 2    | End-Rod, Tie (RH)        | 19  | 323-8      | 4    | Screw-HH                |
| 3:4:1 | 105-7941   | 1    | Nut-Hex, Slotted         | 20  | 95-8812    | 4    | Screw-HH                |
| 3:4:2 | 105-7835   | 1    | Seal                     | 21  | 105-9295   | 1    | Hose ASM                |
| 3:4:3 | 302-5      | 1    | Fitting-Grease           |     |            |      |                         |
| 4     | 325-5      | 6    | Screw-HH                 |     |            |      |                         |
| 5     | 99-6966-03 | 2    | Stop-Axle                |     |            |      |                         |
| 6     |            | 1    | Steering Cylinder ASM    |     |            |      |                         |
| 6:1   | 98-8163    | 1    | Cylinder-Steering        |     |            |      |                         |
| 6:2   | 106-6774   | 2    | Joint-Ball               |     |            |      |                         |
| 6:3   | 32151-104  | 2    | Ring-Retaining, External |     |            |      |                         |
| 7     | 3296-23    | 6    | Nut-Lock, NI             |     |            |      |                         |
| 8     | 104-1494   | 1    | HYD Hose ASM             |     |            |      |                         |
| 9     | 3220-6     | 4    | Nut-Jam                  |     |            |      |                         |
| 10    | 93-6697    | 1    | Decal-Lube               |     |            |      |                         |
| 11    | 340-132    | 2    | Fitting-HYD, 90 DEG      |     |            |      |                         |
| 11:1  | 237-78     | 1    | O-Ring                   |     |            |      |                         |
| 11:2  | 237-21     | 1    | O-Ring                   |     |            |      |                         |
| 12    | 3290-378   | 1    | Tie-Cable                |     |            |      |                         |



## Hydraulic Cylinder Assembly No. 98-8163

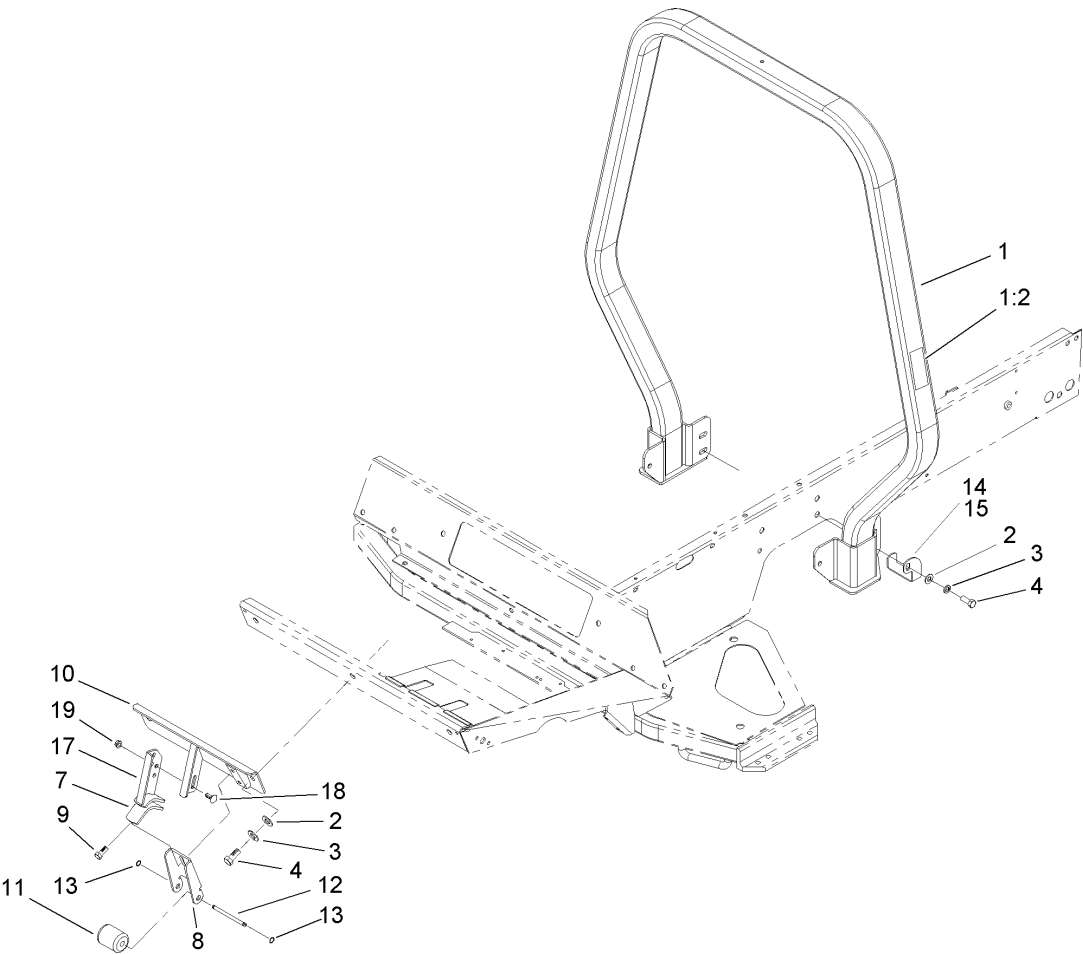
| Ref | Part No. | Qty. | Description     |
|-----|----------|------|-----------------|
| 1   | 32152-10 | 1    | Locknut         |
| 2   | 100-8022 | 1    | Seal Repair Kit |



4 Wheel Drive Shaft Assembly

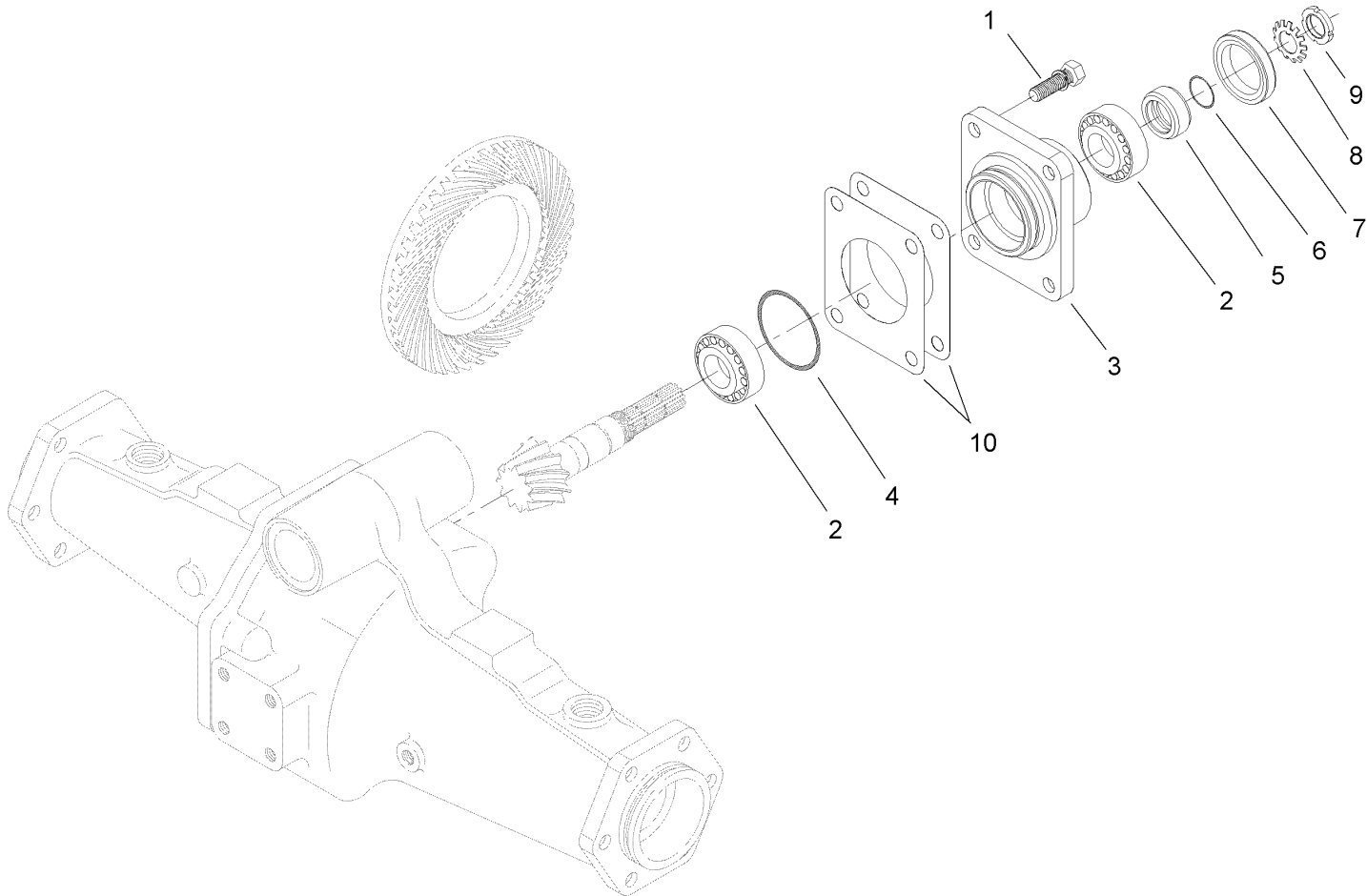
| Ref   | Part No.   | Qty. | Description            |
|-------|------------|------|------------------------|
| 1     | 83-7470    | 2    | Shim                   |
| 2     | 99-6976    | 1    | Driveshaft             |
| 2:1   | 54-9090    | 1    | Yoke-End               |
| 2:2   | 54-9180    | 2    | U-Joint Kit            |
| 2:2:1 | 62-3820    | 1    | Fitting-Grease         |
| 2:3   | 104-1693   | 1    | Yoke And Shaft ASM     |
| 2:4   | 83-5260    | 1    | Tube-Yoke, Slip        |
| 2:5   | 72-3440    | 1    | Shaft-Yoke             |
| 2:6   | 302-56     | 1    | Fitting-Grease         |
| 23    |            | 1    | Clutch Housing ASM     |
| 3:1:1 | 71-4570-03 | 1    | Housing-Clutch, Roller |
| 3:1:2 | 71-4580    | 2    | Bearing                |
| 3:1:3 | 71-4590    | 1    | Washer-Thrust          |
| 3:1:4 | 76-4690-03 | 1    | Coupling-Axle          |
| 3:1:5 | 253-155    | 2    | Seal-Oil               |
| 3:1:6 | 284-3      | 1    | Plug                   |
| 3:1:7 | 302-5      | 1    | Fitting-Grease         |
| 3:1:8 | 3274-8     | 6    | Screw-HSH              |
| 3:1:9 | 3253-3     | 6    | Washer-Lock            |
| 4     | 32151-87   | 1    | Ring-Retaining         |
| 5     | 71-4590    | 2    | Washer-Thrust          |
| 14    | 83-4970-03 | 1    | Bracket-Bearing        |
| 15    | 3296-29    | 7    | Nut-Lock, NI           |
| 16    | 322-8      | 4    | Screw-HH               |

| Ref    | Part No.   | Qty. | Description          |
|--------|------------|------|----------------------|
| 17     | 76-2460    | 1    | Bearing ASM          |
| 17:1   | 94-3405    | 1    | Bearing-Ball         |
| 17:1:1 | 3245-35    | 1    | Screw-Set            |
| 17:1:2 | 251-77     | 1    | Collar-Lock, Bearing |
| 17:3   | 302-5      | 1    | Fitting-Grease       |
| 18     | 48-9460    | 1    | Screw-HH             |
| 19     | 42-9850    | 1    | Washer-Lock, Spring  |
| 20     | 48-8030    | 1    | Washer               |
| 21     | 3274-34    | 1    | Screw-HSFH           |
| 22     | 3230-3     | 3    | Screw-CARR           |
| 23     | 83-4900-03 | 1    | Shaft-Traction       |



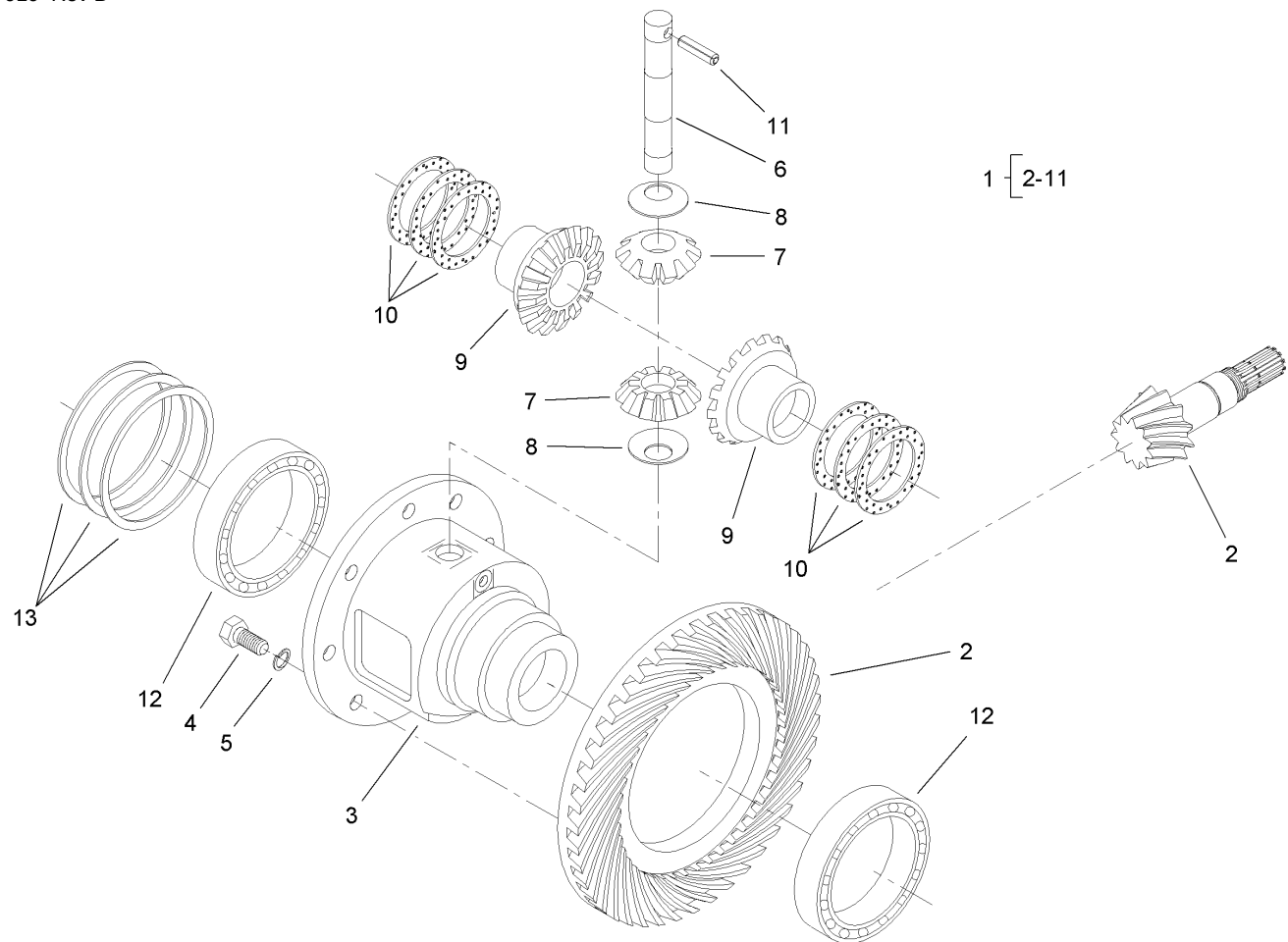
Roll-Over-Protection-System Assembly

| Ref | Part No.    | Qty. | Description      |  |  |  |  |
|-----|-------------|------|------------------|--|--|--|--|
| 1   | 108-4444    | 1    | ROPS ASM         |  |  |  |  |
| 1:2 | 108-4443    | 1    | Decal-ROPS       |  |  |  |  |
| 2   | 3256-26     | 8    | Washer-Flat      |  |  |  |  |
| 3   | 3253-7      | 8    | Washer-Lock      |  |  |  |  |
| 4   | 325-5       | 8    | Screw-HH         |  |  |  |  |
| 7   | 104-1411    | 1    | Guard-Stabilizer |  |  |  |  |
| 8   | 99-6938-03  | 1    | Bracket-Tipper   |  |  |  |  |
| 9   | 3234-1      | 2    | Screw-HHF        |  |  |  |  |
| 10  | 98-3900-03  | 1    | Stabilizer ASM   |  |  |  |  |
| 11  | 75-5390     | 1    | Roller           |  |  |  |  |
| 12  | 75-5400     | 1    | Pin-Roller       |  |  |  |  |
| 13  | 32151-61    | 2    | Ring-Retaining   |  |  |  |  |
| 14  | 108-1432    | 1    | Clamp-Hose, LH   |  |  |  |  |
| 15  | 108-1433    | 1    | Clamp-Hose, RH   |  |  |  |  |
| 17  | 104-1471-03 | 1    | Saddle ASM       |  |  |  |  |
| 18  | 3231-2      | 2    | Screw-CARR       |  |  |  |  |
| 19  | 3296-39     | 2    | Nut-Lock, NI     |  |  |  |  |



**Bevel Pinion Shaft Assembly**  
**Rear Axle Assembly No. 110-4800**

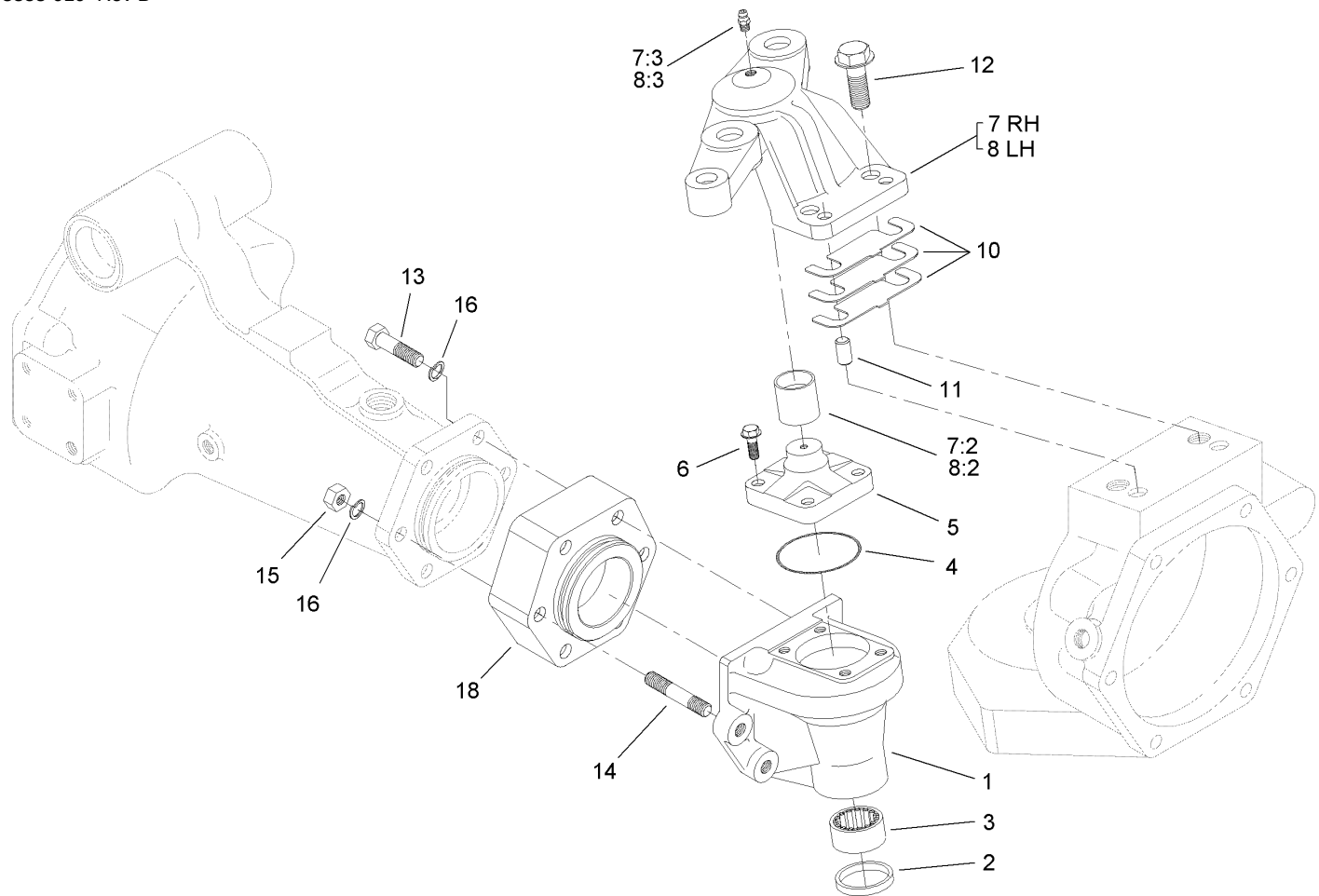
| Ref | Part No. | Qty. | Description           |  |  |  |  |
|-----|----------|------|-----------------------|--|--|--|--|
| 1   | 99-7575  | 4    | Bolt                  |  |  |  |  |
| 2   | 99-7570  | 2    | Bearing-Roller, Taper |  |  |  |  |
| 3   | 95-7535  | 1    | Case-Bearing          |  |  |  |  |
| 4   | 106-1065 | 1    | O-Ring                |  |  |  |  |
| 5   | 99-7572  | 1    | Collar-Seal, Oil      |  |  |  |  |
| 6   | 106-1066 | 1    | O-Ring                |  |  |  |  |
| 7   | 99-7574  | 1    | Seal-Oil              |  |  |  |  |
| 8   | 99-7559  | 1    | Washer-Lock           |  |  |  |  |
| 9   | 99-7560  | 1    | Nut-Lock              |  |  |  |  |
| 10  | 99-7550  | 2    | Shim 0.1              |  |  |  |  |
| 10  | 99-7551  | 2    | Shim 0.2              |  |  |  |  |



**Differential Assembly**  
**Rear Axle Assembly No. 110-4800**

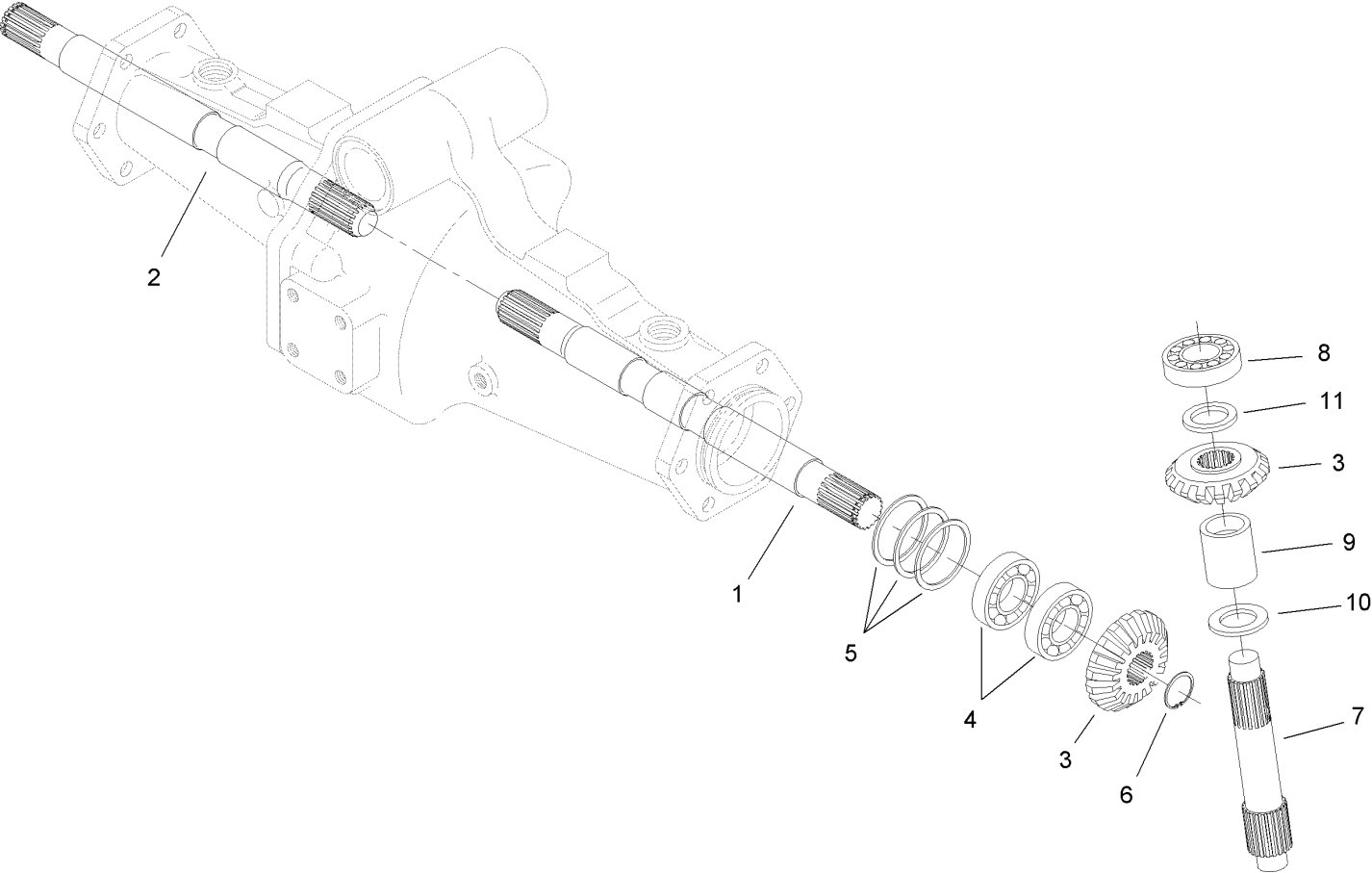
| Ref | Part No. | Qty. | Description                 |  |  |  |  |
|-----|----------|------|-----------------------------|--|--|--|--|
| 1   | 95-7503  | 1    | Differential ASM            |  |  |  |  |
| 2   | 100-2555 | 1    | Ring And Pinion Matched Set |  |  |  |  |
| 3   | 95-7502  | 1    | Case-Differential           |  |  |  |  |
| 4   | 99-7576  | 8    | Bolt                        |  |  |  |  |
| 5   | 3253-4   | 8    | Washer-Lock                 |  |  |  |  |
| 6   | 99-7578  | 1    | Shaft-Differential          |  |  |  |  |
| 7   | 99-7579  | 2    | Pinion-Differential         |  |  |  |  |
| 8   | 99-7580  | 2    | Washer-Differential         |  |  |  |  |
| 9   | 99-7581  | 2    | Gear-Differential           |  |  |  |  |
| 10  | 99-7582  | 2    | Washer-Differential         |  |  |  |  |
| 10  | 99-7583  | 2    | Washer-Differential         |  |  |  |  |
| 10  | 99-7584  | 2    | Washer-Differential         |  |  |  |  |
| 11  | 99-7588  | 1    | Pin-Spring                  |  |  |  |  |
| 12  | 99-7562  | 2    | Bearing-Ball                |  |  |  |  |
| 13  | 99-7585  | 2    | Shim 0.1                    |  |  |  |  |
| 13  | 99-7586  | 2    | Shim 0.2                    |  |  |  |  |
| 13  | 99-7587  | 2    | Shim 0.4                    |  |  |  |  |





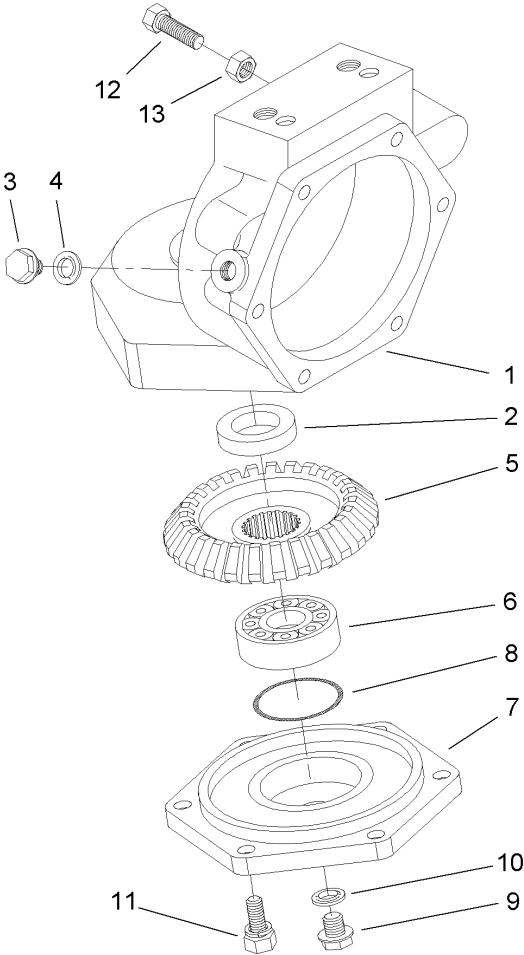
**Bevel Gear Case Assembly**  
**Rear Axle Assembly No. 110-4800**

| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 1   | 106-1099 | 2    | Case-Gear, Bevel         |  |  |  |  |
| 2   | 99-7594  | 2    | Seal-Oil                 |  |  |  |  |
| 3   | 99-7595  | 2    | Bearing-Needle           |  |  |  |  |
| 4   | 104-2372 | 2    | O-Ring                   |  |  |  |  |
| 5   | 104-2373 | 2    | Knuckle                  |  |  |  |  |
| 6   | 104-2374 | 8    | Bolt                     |  |  |  |  |
| 7   | 100-3746 | 1    | RH Axle Case Support ASM |  |  |  |  |
| 7:2 | 99-7529  | 1    | Bushing                  |  |  |  |  |
| 7:3 | 99-7528  | 1    | Nipple-Grease            |  |  |  |  |
| 8   | 100-3748 | 1    | LH Axle Case Support ASM |  |  |  |  |
| 8:2 | 99-7529  | 1    | Bushing                  |  |  |  |  |
| 8:3 | 99-7528  | 1    | Nipple-Grease            |  |  |  |  |
| 10  | 95-7547  | 2    | Shim 0.1                 |  |  |  |  |
| 10  | 95-7548  | 2    | Shim 0.2                 |  |  |  |  |
| 10  | 95-7549  | 2    | Shim 0.3                 |  |  |  |  |
| 11  | 99-7597  | 4    | Pin-Dowel                |  |  |  |  |
| 12  | 99-7598  | 4    | Bolt                     |  |  |  |  |
| 13  | 100-3736 | 8    | Bolt                     |  |  |  |  |
| 14  | 100-3737 | 4    | Stud                     |  |  |  |  |
| 15  | 99-7526  | 4    | Nut                      |  |  |  |  |
| 16  | 99-7527  | 12   | Washer-Spring            |  |  |  |  |
| 18  | 99-7565  | 2    | Spacer                   |  |  |  |  |



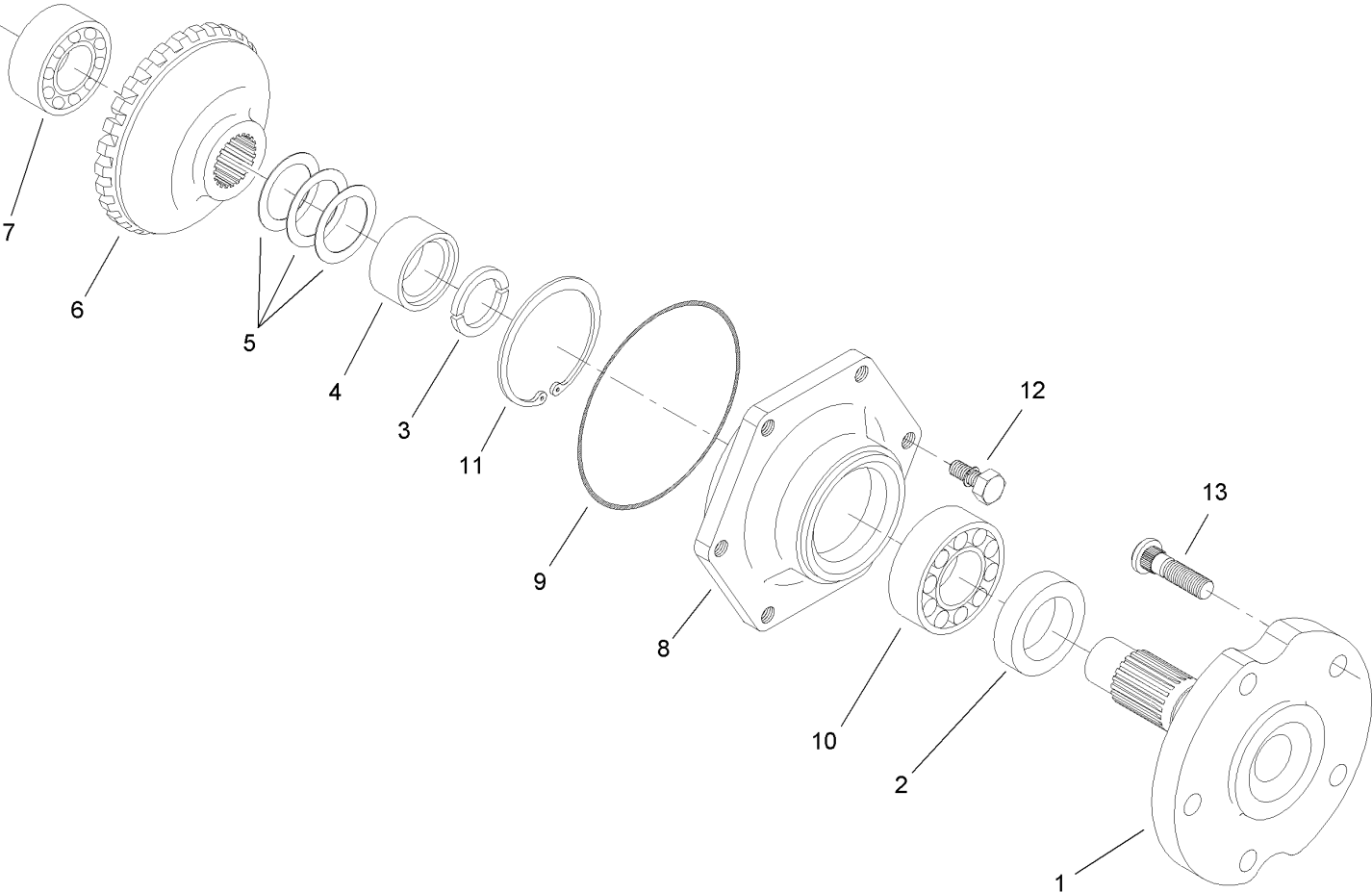
**Bevel Gear Shaft Assembly**  
**Rear Axle Assembly No. 110-4800**

| Ref | Part No. | Qty. | Description                 |  |  |  |  |
|-----|----------|------|-----------------------------|--|--|--|--|
| 1   | 99-7509  | 1    | Shaft-Differential, LH Gear |  |  |  |  |
| 2   | 99-7512  | 1    | Shaft-Differential, RH Gear |  |  |  |  |
| 3   | 95-7518  | 4    | Gear-Bevel, 18 Tooth        |  |  |  |  |
| 4   | 99-7530  | 4    | Bearing-Ball                |  |  |  |  |
| 5   | 99-7552  | 2    | Shim 0.1                    |  |  |  |  |
| 5   | 99-7553  | 2    | Shim 0.2                    |  |  |  |  |
| 5   | 99-7554  | 2    | Shim 0.5                    |  |  |  |  |
| 6   | 99-7531  | 2    | Clip                        |  |  |  |  |
| 7   | 106-1101 | 2    | Shaft-Gear, Bevel           |  |  |  |  |
| 8   | 99-7532  | 2    | Bearing-Roller, Taper       |  |  |  |  |
| 9   | 95-7543  | 2    | Spacer                      |  |  |  |  |
| 10  | 99-7533  | 2    | Collar-Thrust               |  |  |  |  |
| 11  | 99-7558  | 2    | Collar                      |  |  |  |  |



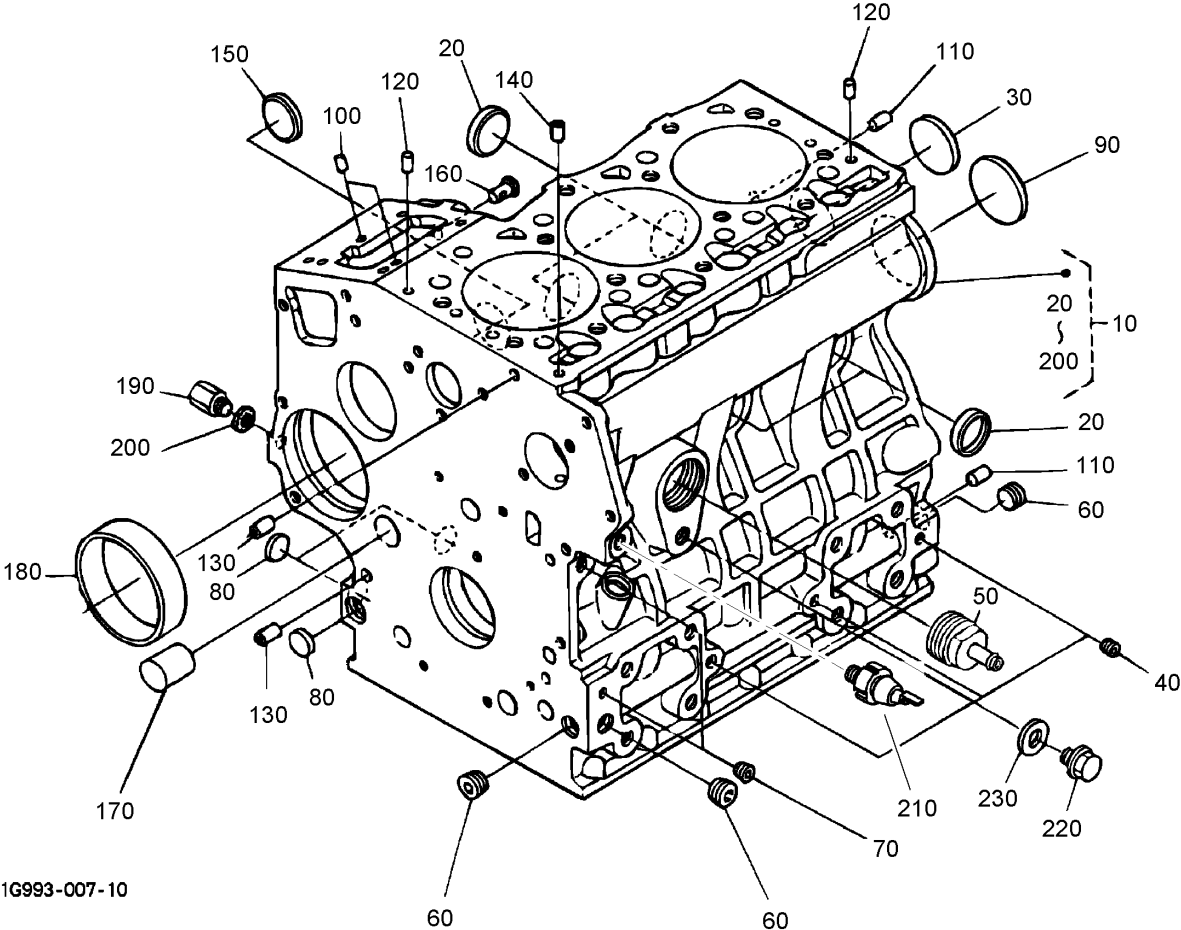
**Axle Case Assembly**  
**Rear Axle Assembly No. 110-4800**

| Ref | Part No. | Qty. | Description           |  |  |  |  |
|-----|----------|------|-----------------------|--|--|--|--|
| 1   | 106-1100 | 2    | Case-Axle             |  |  |  |  |
| 2   | 99-7594  | 2    | Seal-Oil              |  |  |  |  |
| 3   | 99-7535  | 2    | Plug                  |  |  |  |  |
| 4   | 99-7536  | 2    | Washer-Seal           |  |  |  |  |
| 5   | 95-7528  | 2    | Gear-Bevel, 27 Tooth  |  |  |  |  |
| 6   | 99-7532  | 2    | Bearing-Roller, Taper |  |  |  |  |
| 7   | 95-7526  | 2    | Cover-Axle            |  |  |  |  |
| 8   | 106-1072 | 2    | O-Ring                |  |  |  |  |
| 9   | 99-7589  | 2    | Plug                  |  |  |  |  |
| 10  | 99-7590  | 2    | Washer-Seal           |  |  |  |  |
| 11  | 99-7596  | 12   | Bolt                  |  |  |  |  |
| 12  | 106-1102 | 2    | Bolt-Stop             |  |  |  |  |
| 13  | 106-1103 | 2    | Nut                   |  |  |  |  |



**Axle Assembly**  
**Rear Axle Assembly No. 110-4800**

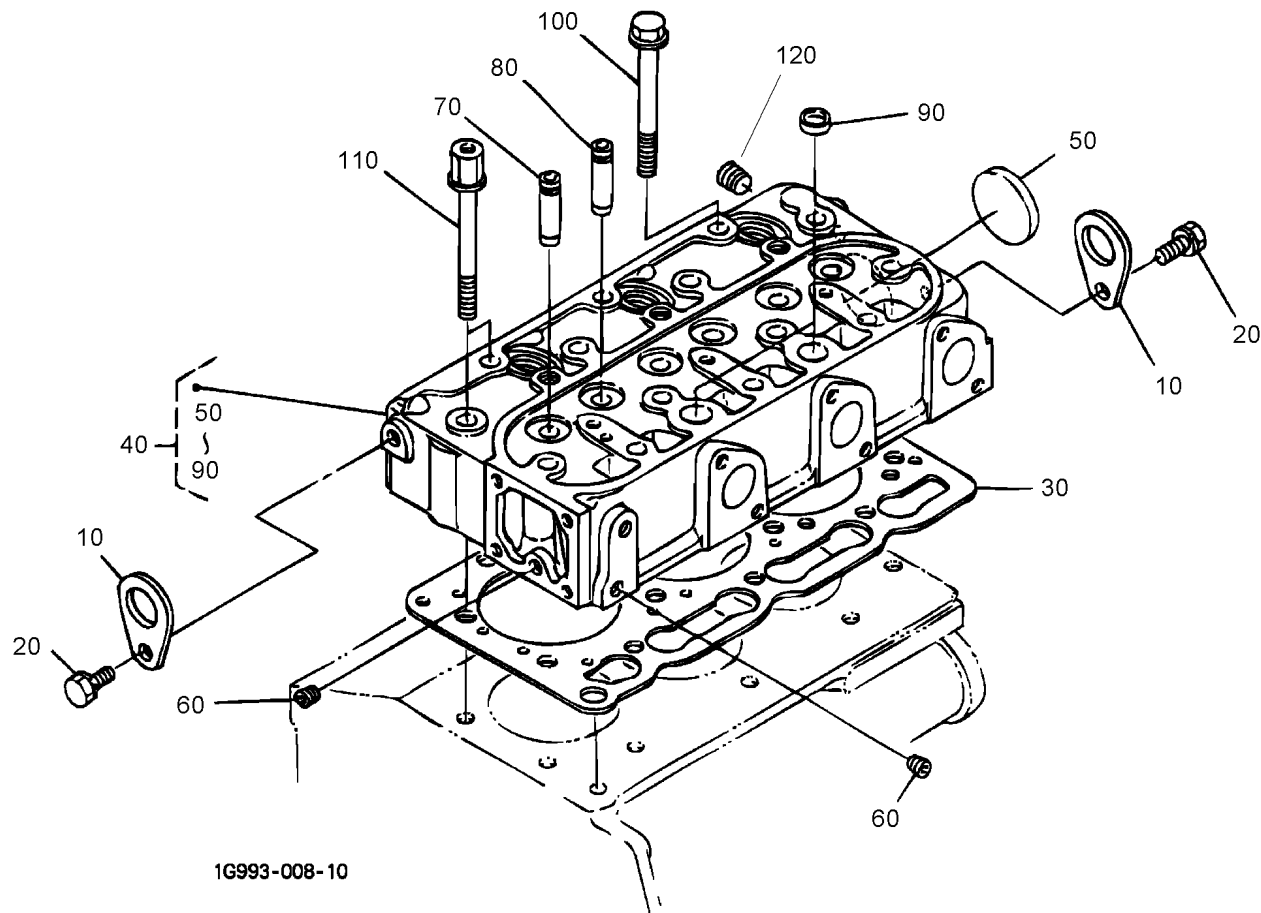
| Ref | Part No. | Qty. | Description          |  |  |  |  |
|-----|----------|------|----------------------|--|--|--|--|
| 1   | 95-7522  | 2    | Axle                 |  |  |  |  |
| 2   | 99-7564  | 2    | Seal-Oil             |  |  |  |  |
| 3   | 95-7544  | 4    | Clip                 |  |  |  |  |
| 4   | 95-7523  | 2    | Spacer               |  |  |  |  |
| 5   | 99-7555  | 2    | Shim 0.3             |  |  |  |  |
| 5   | 99-7556  | 2    | Shim 0.2             |  |  |  |  |
| 5   | 99-7557  | 2    | Shim 0.5             |  |  |  |  |
| 6   | 95-7525  | 2    | Gear-Bevel, 27 Tooth |  |  |  |  |
| 7   | 99-7534  | 2    | Bearing-Ball         |  |  |  |  |
| 8   | 95-7521  | 2    | Cover-Axle           |  |  |  |  |
| 9   | 106-1071 | 2    | O-Ring               |  |  |  |  |
| 10  | 99-7561  | 2    | Bearing-Ball         |  |  |  |  |
| 11  | 99-7539  | 2    | Clip                 |  |  |  |  |
| 12  | 99-7596  | 12   | Bolt                 |  |  |  |  |
| 13  | 99-7563  | 10   | Stud                 |  |  |  |  |



Crankcase Assembly

| Ref | Part No. | Qty. | Description            |  |  |  |  |
|-----|----------|------|------------------------|--|--|--|--|
| 10  | 107-7824 | 1    | Crankcase ASM          |  |  |  |  |
| 20  | 98-9398  | 4    | Cap-Sealing            |  |  |  |  |
| 30  | 98-7539  | 1    | Cap-Sealing            |  |  |  |  |
| 40  | 98-7540  | 3    | Plug                   |  |  |  |  |
| 50  | 99-8347  | 1    | Joint-Pipe, Drain      |  |  |  |  |
| 60  | 98-9597  | 3    | Plug                   |  |  |  |  |
| 70  | 98-7487  | 2    | Plug                   |  |  |  |  |
| 80  | 98-7489  | 3    | Plug                   |  |  |  |  |
| 90  | 98-9668  | 1    | Plug                   |  |  |  |  |
| 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 | 98-9630  | 1    | Pin-Spring, Start      |  |  |  |  |
| 170 | 98-9675  | 1    | Plug                   |  |  |  |  |
| 180 | 98-9656  | 1    | Bushing-Governor, Gear |  |  |  |  |
| 190 | 98-7507  | 1    | Plug                   |  |  |  |  |
| 200 | 98-7428  | 1    | Gasket                 |  |  |  |  |
| 210 | 98-9416  | 1    | Switch-Oil             |  |  |  |  |
| 220 | 99-3447  | 1    | Plug                   |  |  |  |  |
| 230 | 106-7056 | 1    | Gasket                 |  |  |  |  |



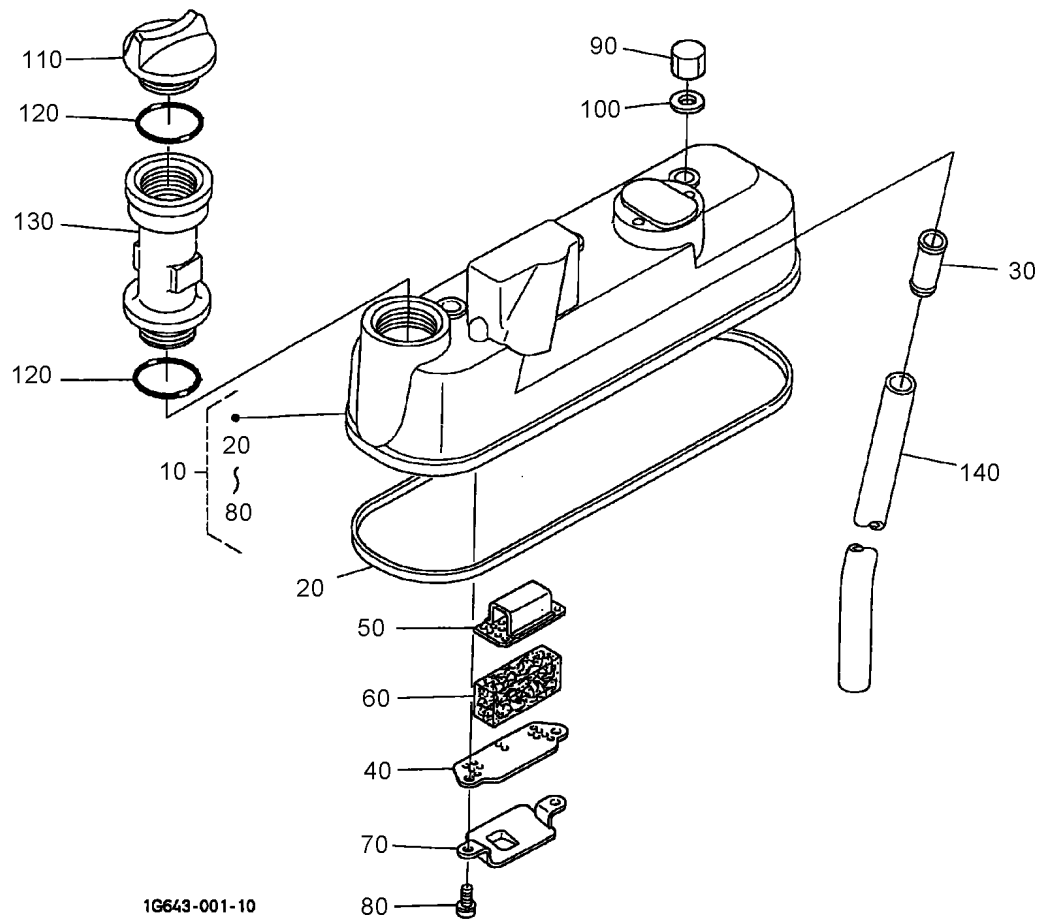


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# Cylinder Head Assembly

| Ref | Part No. | Qty. | Description           |  |  |  |  |
|-----|----------|------|-----------------------|--|--|--|--|
| 10  | 98-7531  | 2    | Hook-Engine           |  |  |  |  |
| 20  | 100-9195 | 2    | Bolt                  |  |  |  |  |
| 30  | 105-3780 | 1    | Gasket-Head, Cylinder |  |  |  |  |
| 40  | 107-7823 | 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  | 12   | Bolt-Head, Cylinder   |  |  |  |  |
| 110 | 98-9647  | 2    | Bolt-Head, Cylinder   |  |  |  |  |
| 120 | 98-9444  | 1    | Plug                  |  |  |  |  |

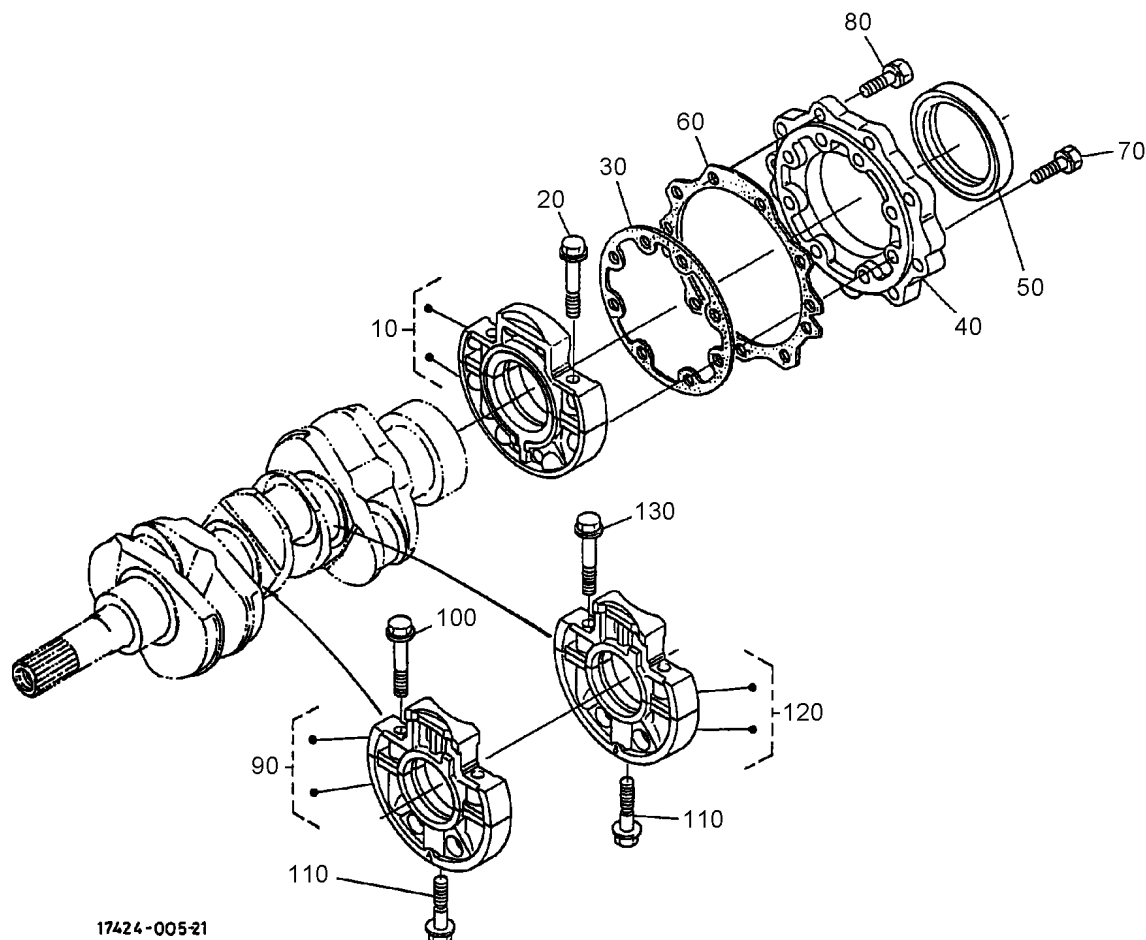




Head Cover Assembly

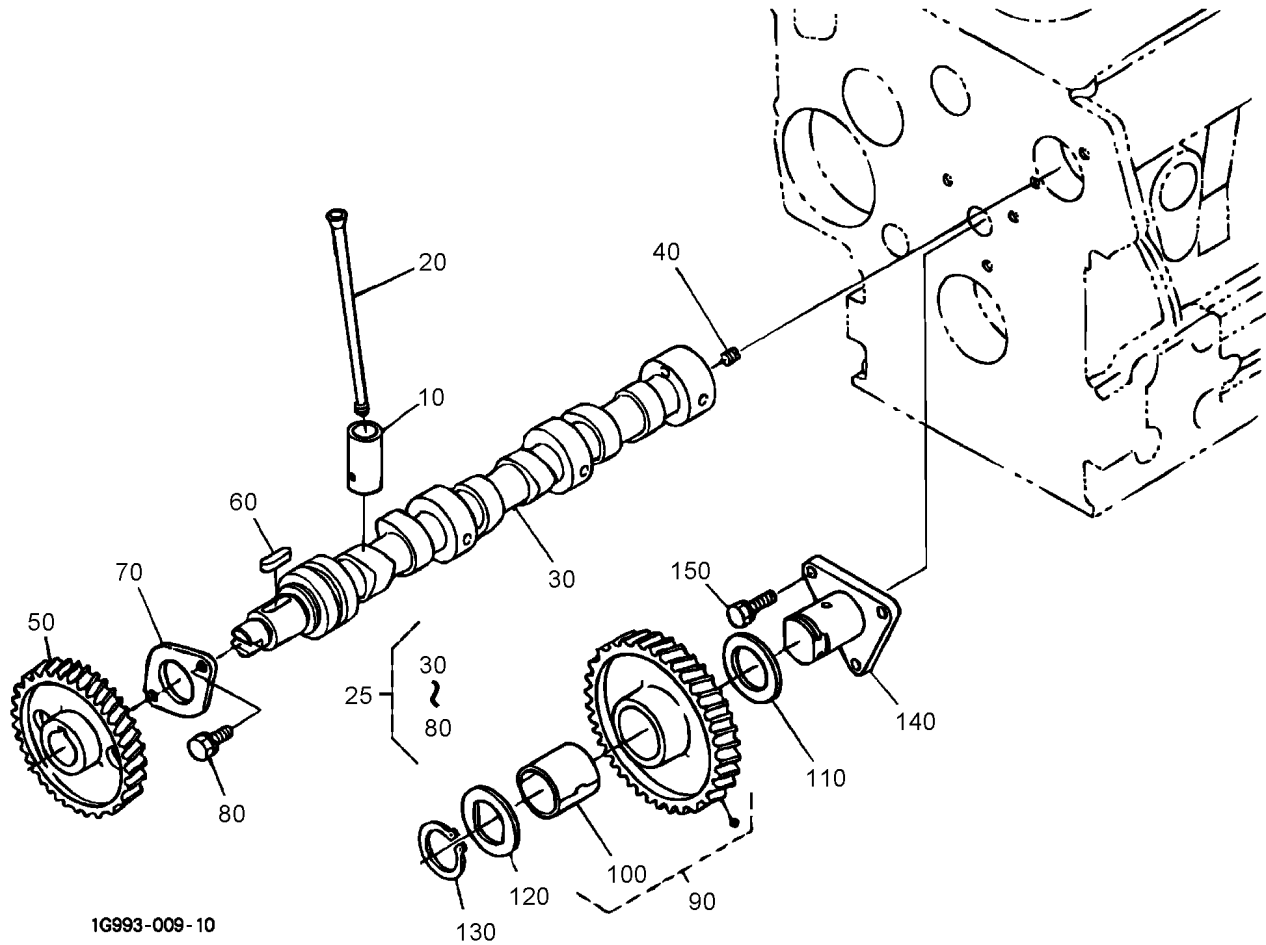
| Ref | Part No. | Qty. | Description             |  |  |  |  |
|-----|----------|------|-------------------------|--|--|--|--|
| 10  | 98-9614  | 1    | Cylinder Head Cover ASM |  |  |  |  |
| 20  | 98-9615  | 1    | Gasket-Cover, Head      |  |  |  |  |
| 30  | 98-9492  | 1    | Joint-Pipe, Breather    |  |  |  |  |
| 40  | 98-9488  | 1    | Plate-Element, Breather |  |  |  |  |
| 50  | 98-9489  | 1    | Plate-Element, Breather |  |  |  |  |
| 60  | 98-9493  | 1    | Element-Breather        |  |  |  |  |
| 70  | 98-9490  | 1    | Shield-Oil, Breather    |  |  |  |  |
| 80  | 98-9364  | 2    | Screw (W/Washer)        |  |  |  |  |
| 90  | 98-9455  | 3    | Nut-Cap                 |  |  |  |  |
| 100 | 98-9454  | 3    | Gasket                  |  |  |  |  |
| 110 | 107-9075 | 1    | Plug-Filler, Oil        |  |  |  |  |
| 120 | 99-3446  | 1    | O-Ring                  |  |  |  |  |
| 130 | 99-8349  | 1    | Extension-Fill, Oil     |  |  |  |  |
| 140 | 98-9491  | 1    | Pipe-Breather           |  |  |  |  |





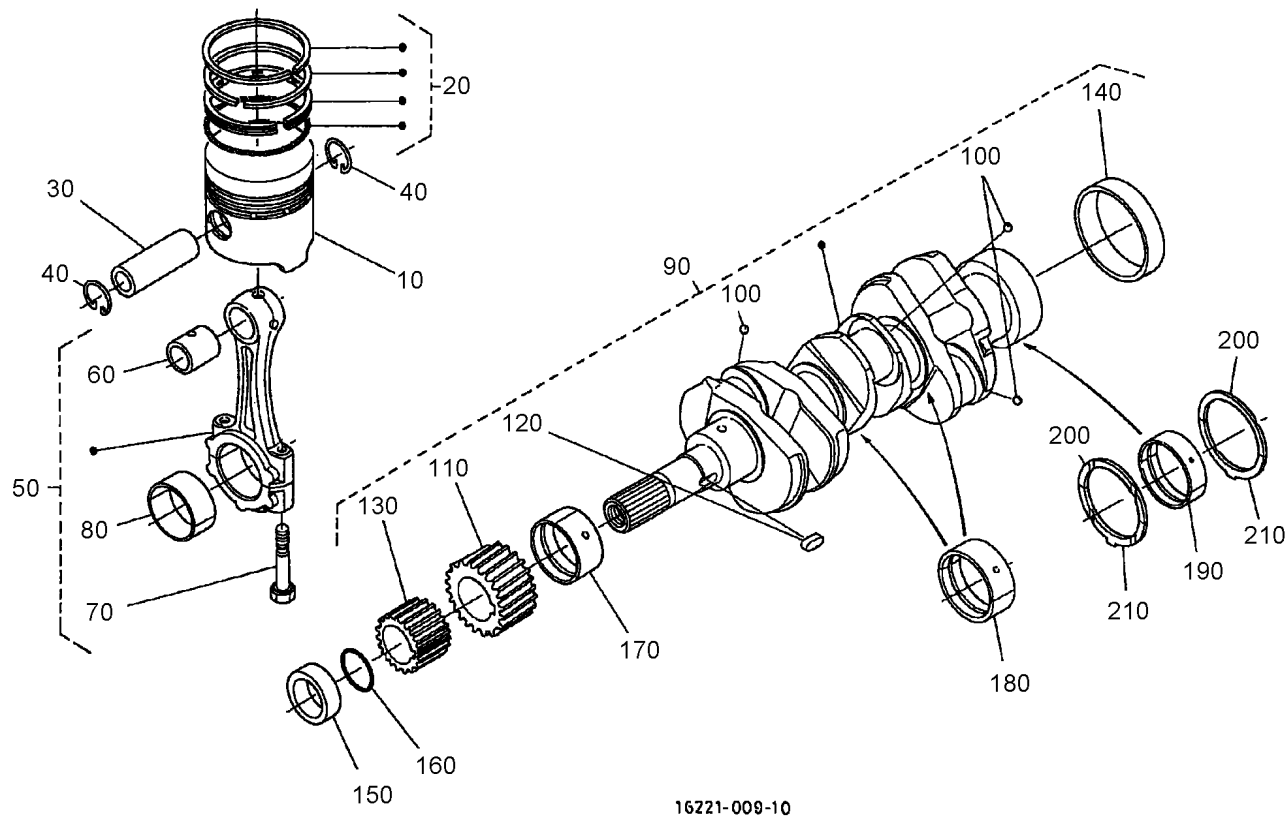
## Main Bearing Assembly

| Ref | Part No. | Qty. | Description                |  |  |  |  |
|-----|----------|------|----------------------------|--|--|--|--|
| 10  | 98-9480  | 1    | Main Bearing Case ASM      |  |  |  |  |
| 20  | 98-9484  | 2    | 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  | 99-8361  | 1    | Case-Bearing, Main         |  |  |  |  |
| 100 | 98-9484  | 2    | Bolt-Case, Bearing         |  |  |  |  |
| 110 | 98-9485  | 2    | Bolt-Case, Bearing         |  |  |  |  |
| 120 | 99-8360  | 1    | Case-Bearing, Main         |  |  |  |  |
| 130 | 98-9484  | 2    | Bolt-Case, Bearing         |  |  |  |  |



Camshaft and Idle Gear Shaft Assembly

| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 10  | 98-9616  | 6    | Tappet                   |  |  |  |  |
| 20  | 98-9509  | 6    | Rod-Push                 |  |  |  |  |
| 25  | 99-8362  | 1    | Camshaft ASM             |  |  |  |  |
| 30  | 108-1403 | 1    | Camshaft                 |  |  |  |  |
| 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    | Clip-Circular, Idle Gear |  |  |  |  |
| 140 | 98-9533  | 1    | Shaft-Gear, Idle         |  |  |  |  |
| 150 | 98-7692  | 3    | Bolt                     |  |  |  |  |

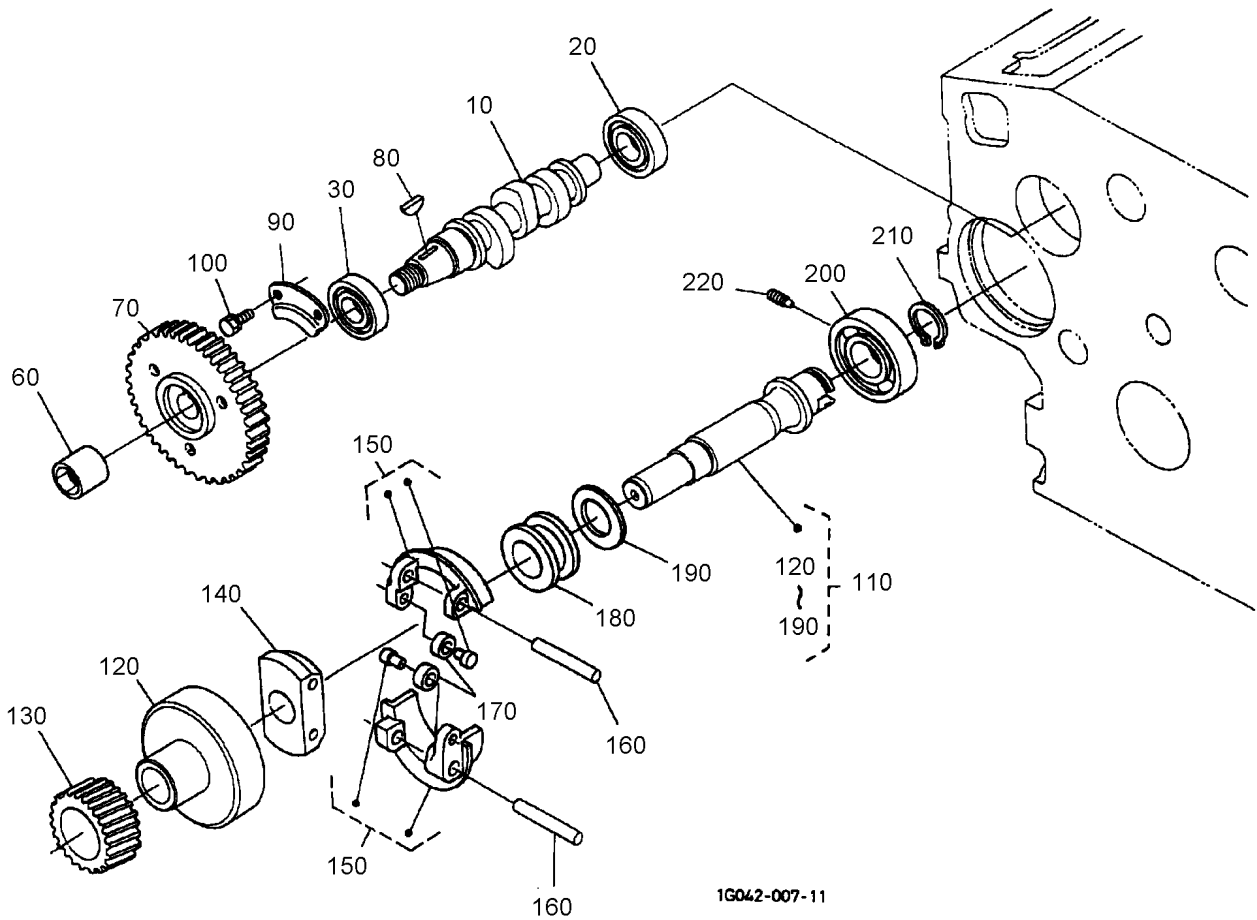


Piston and Crankshaft Assembly

| Ref | Part No. | Qty. | Description               |
|-----|----------|------|---------------------------|
| 10  | 98-9550  | 3    | Piston (STD)              |
| 10  | 108-1417 | 3    | Piston, 0.5Mm             |
| 20  | 108-1404 | 3    | Piston Ring ASM (0.5Mm)   |
| 20  | 98-9551  | 3    | Piston Ring ASM (STD)     |
| 30  | 98-9513  | 3    | Pin-Piston                |
| 40  | 98-9514  | 6    | Clip-Circular, Piston Pin |
| 50  | 98-9552  | 3    | Connecting Rod ASM        |
| 60  | 98-9515  | 3    | Bushing-Pin, Piston       |
| 70  | 98-9517  | 6    | Bolt-Rod, Connecting      |
| 80  | 108-1406 | 3    | Metal-Crankpin, -0.4Mm    |
| 80  | 108-1405 | 3    | Metal-Crankpin, -0.2Mm    |
| 80  | 98-9553  | 3    | Bearing-Rod (STD)         |
| 90  | 98-9642  | 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         |
| 150 | 98-9521  | 1    | Collar-Crankshaft         |
| 160 | 105-3783 | 1    | O-Ring                    |
| 170 | 98-9554  | 1    | *obs* Bearing-Main (STD)  |
| 170 | 108-1407 | 1    | Metal-Crankpin, -0.2Mm    |
| 170 | 108-1408 | 1    | Metal-Crankpin, -0.4Mm    |
| 180 | 98-9555  | 2    | Bearing-Main (STD)        |

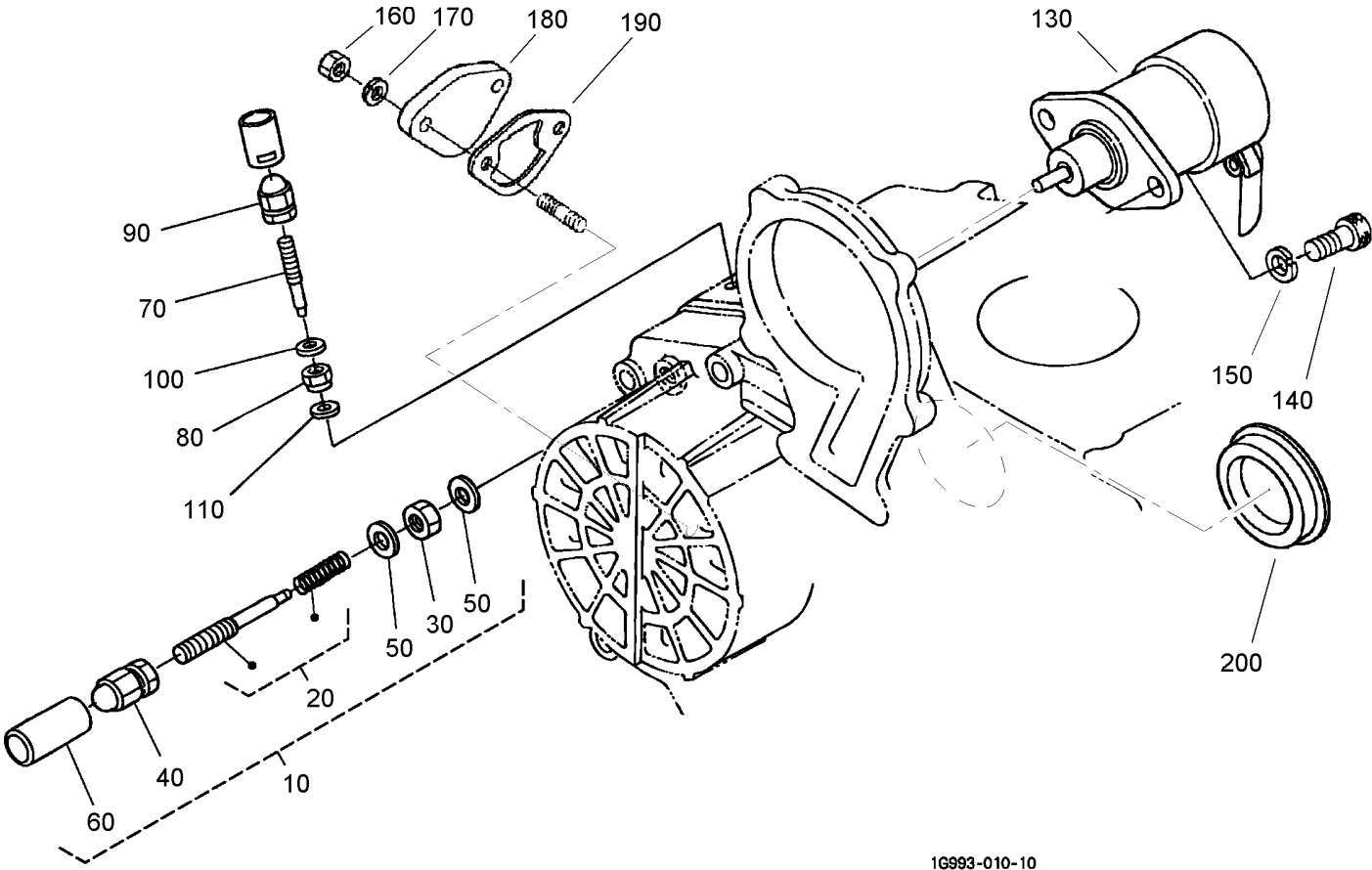
| Ref | Part No. | Qty. | Description             |
|-----|----------|------|-------------------------|
| 180 | 108-1409 | 2    | Metal-Crankpin, -0.2Mm  |
| 180 | 108-1410 | 2    | Metal-Crankpin, -0.4Mm  |
| 190 | 98-9556  | 1    | Bearing-Main (STD)      |
| 190 | 105-3719 | 1    | Metal-Crankshaft (.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)  |





## Fuel Camshaft and Governor Shaft Assembly

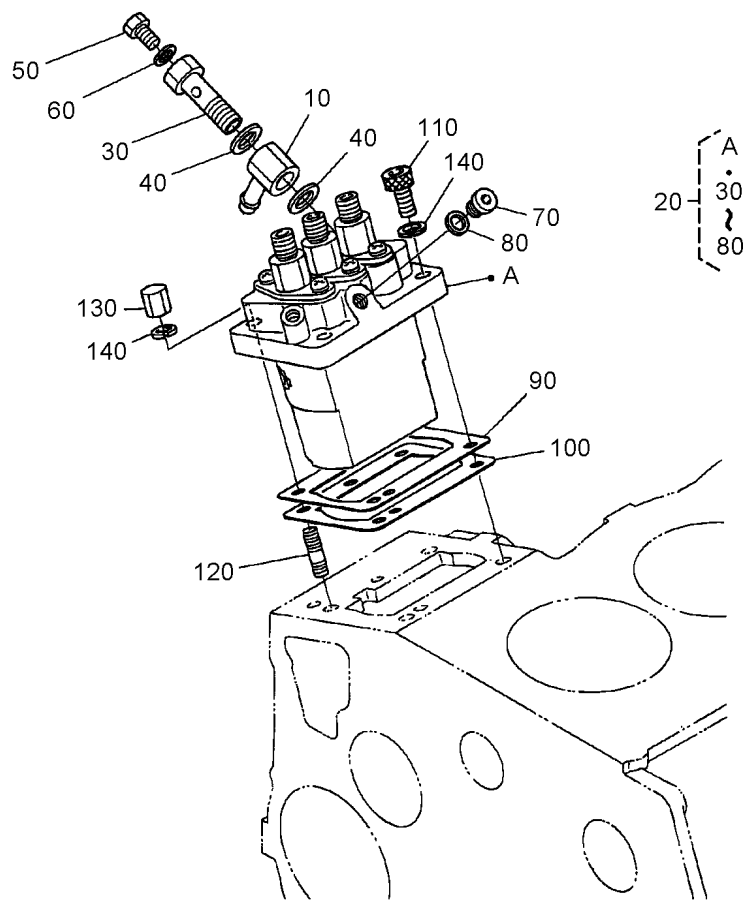
| Ref | Part No. | Qty. | Description                   |  |  |  |  |
|-----|----------|------|-------------------------------|--|--|--|--|
| 10  | 98-9459  | 1    | Camshaft-Fuel                 |  |  |  |  |
| 20  | 107-9077 | 1    | Bearing-Ball                  |  |  |  |  |
| 30  | 107-9078 | 1    | Bearing-Ball                  |  |  |  |  |
| 60  | 98-9590  | 1    | Nut-Cap                       |  |  |  |  |
| 70  | 98-9669  | 1    | Gear-Pump, Injection          |  |  |  |  |
| 80  | 98-9595  | 1    | Key-Woodruff                  |  |  |  |  |
| 90  | 98-9511  | 1    | Stopper-Fuel, Camshaft        |  |  |  |  |
| 100 | 98-7692  | 2    | Bolt                          |  |  |  |  |
| 110 | 98-9644  | 1    | Governor Shaft ASM            |  |  |  |  |
| 120 | 98-9562  | 1    | Holder-Gear, Governor         |  |  |  |  |
| 130 | 98-9673  | 1    | Gear-Governor                 |  |  |  |  |
| 140 | 98-9561  | 1    | Holder-Weight, Governor       |  |  |  |  |
| 150 | 98-9559  | 2    | Governor Weight ASM           |  |  |  |  |
| 160 | 98-9560  | 2    | Shaft-Weight, Governor        |  |  |  |  |
| 170 | 98-9692  | 2    | Roller                        |  |  |  |  |
| 180 | 98-9563  | 1    | Sleeve-Governor               |  |  |  |  |
| 190 | 98-9564  | 1    | Washer-Thrust                 |  |  |  |  |
| 200 | 107-9079 | 1    | Bearing-Ball                  |  |  |  |  |
| 210 | 98-9657  | 1    | Clip-Circular, Governor Shaft |  |  |  |  |
| 220 | 98-9565  | 1    | Screw-Set                     |  |  |  |  |



16993-010-10

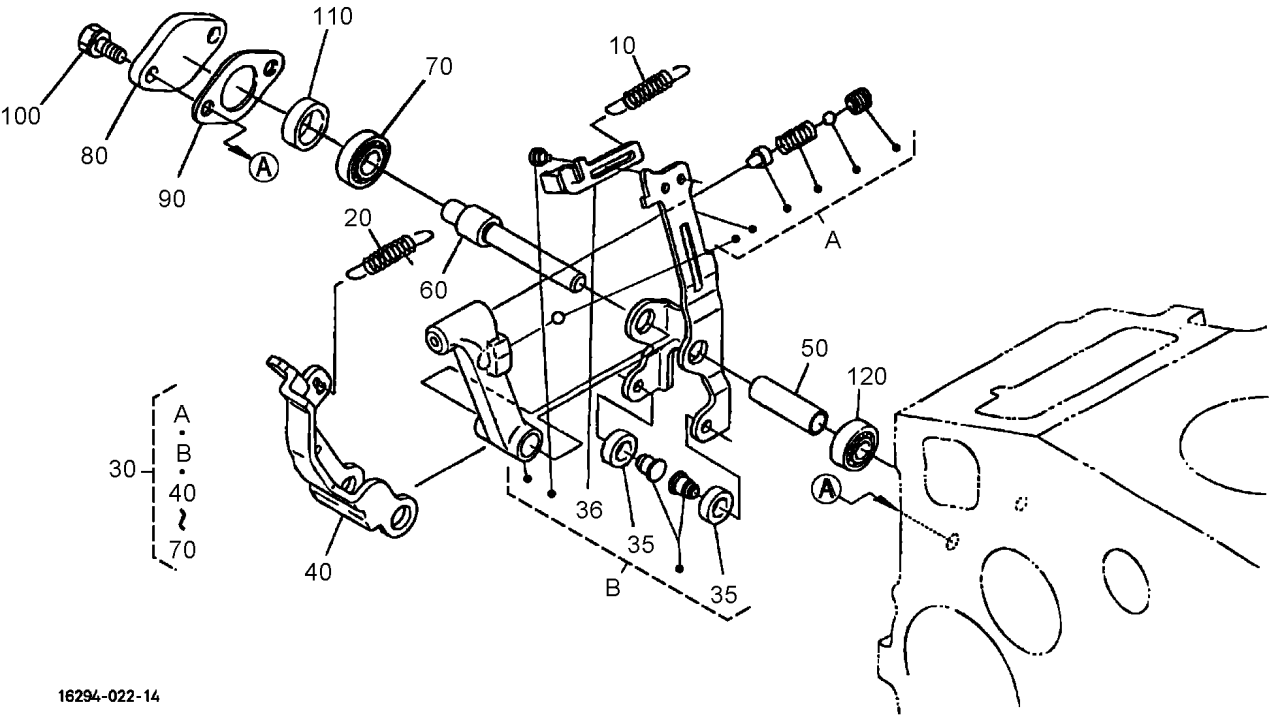
Idle Apparatus Assembly

| Ref | Part No. | Qty. | Description        |  |  |  |  |
|-----|----------|------|--------------------|--|--|--|--|
| 10  | 98-9678  | 1    | Idle Apparatus ASM |  |  |  |  |
| 20  | 98-9679  | 1    | Adjusting Bolt ASM |  |  |  |  |
| 30  | 98-9439  | 1    | Nut                |  |  |  |  |
| 40  | 99-8387  | 1    | Nut-Cap            |  |  |  |  |
| 50  | 98-7654  | 2    | Gasket             |  |  |  |  |
| 60  | 98-7656  | 1    | Cap                |  |  |  |  |
| 70  | 98-9557  | 1    | Bolt-Adjusting     |  |  |  |  |
| 80  | 99-3512  | 1    | Nut                |  |  |  |  |
| 90  | 99-8387  | 1    | Nut-Cap            |  |  |  |  |
| 100 | 98-7654  | 1    | Gasket             |  |  |  |  |
| 110 | 107-9081 | 1    | Gasket             |  |  |  |  |
| 130 | 104-5155 | 1    | Solenoid-Stop      |  |  |  |  |
| 140 | 105-3799 | 2    | Bolt-HSH           |  |  |  |  |
| 150 | 98-7699  | 2    | Washer-Spring      |  |  |  |  |
| 160 | 98-7572  | 2    | Nut                |  |  |  |  |
| 170 | 98-7699  | 2    | Washer-Spring      |  |  |  |  |
| 180 | 99-3514  | 1    | Cover              |  |  |  |  |
| 190 | 98-9636  | 1    | Gasket-Pump, Fuel  |  |  |  |  |
| 200 | 98-9640  | 1    | Cover-Pump         |  |  |  |  |



Injection Pump Assembly

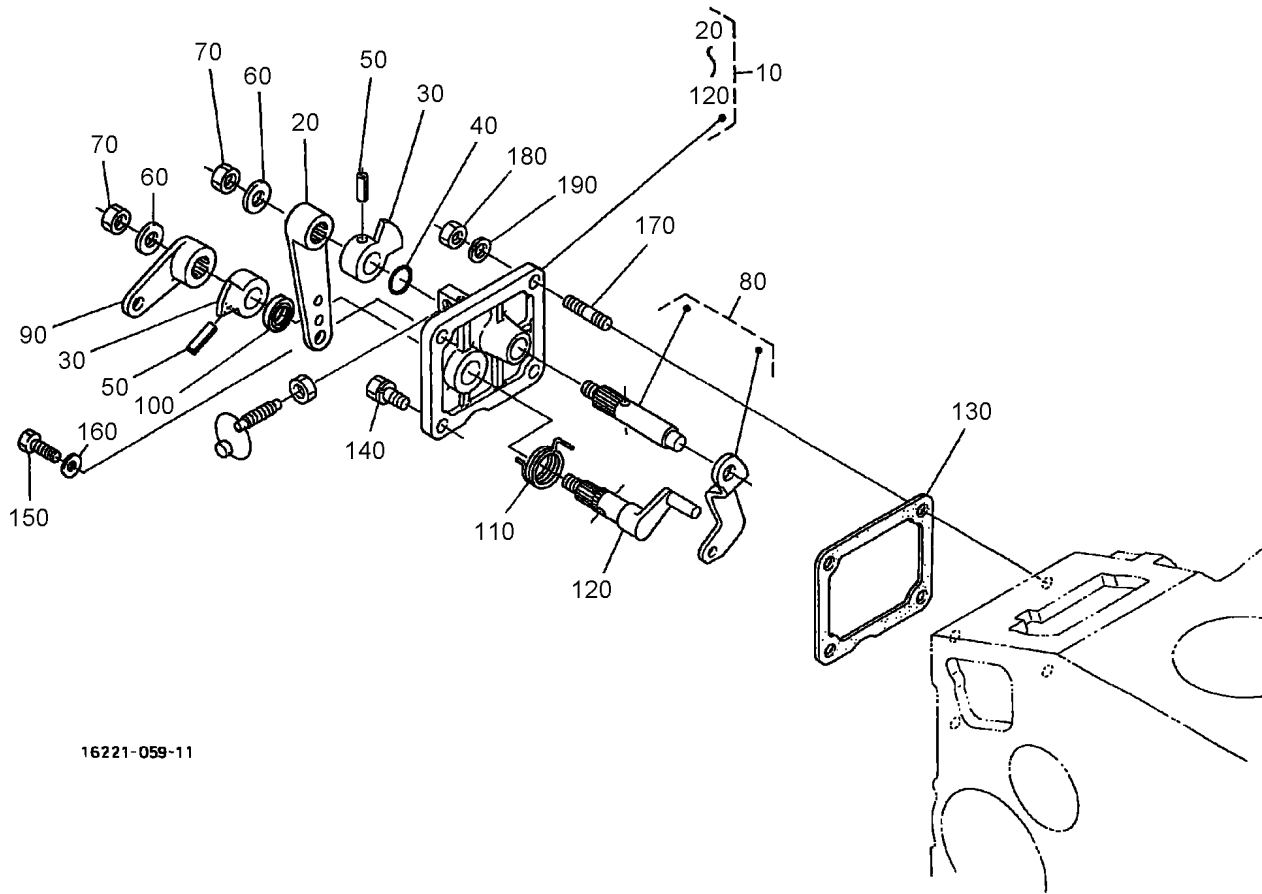
| Ref | Part No. | Qty. | Description             |  |  |  |  |
|-----|----------|------|-------------------------|--|--|--|--|
| 10  | 98-9596  | 1    | Joint-Eye               |  |  |  |  |
| 20  | 98-9643  | 1    | Injection Pump ASM      |  |  |  |  |
| 30  | 98-9464  | 1    | Bolt-Joint              |  |  |  |  |
| 40  | 98-9445  | 2    | Gasket                  |  |  |  |  |
| 50  | 98-9430  | 1    | Screw                   |  |  |  |  |
| 60  | 98-9446  | 1    | Gasket                  |  |  |  |  |
| 70  | 98-9466  | 1    | Plug                    |  |  |  |  |
| 80  | 98-9451  | 1    | Gasket                  |  |  |  |  |
| 90  | 98-9457  | 1    | Shim-Injection (0.25Mm) |  |  |  |  |
| 90  | 98-9456  | 1    | Shim (0.2Mm)            |  |  |  |  |
| 100 | 98-9458  | 1    | Shim-Injection (0.30Mm) |  |  |  |  |
| 110 | 98-9361  | 2    | Bolt-HSH                |  |  |  |  |
| 120 | 98-9438  | 2    | Stud                    |  |  |  |  |
| 130 | 98-9440  | 2    | Nut-Cap                 |  |  |  |  |
| 140 | 98-7699  | 4    | Washer-Spring           |  |  |  |  |



16294-022-14

**Governor Assembly**

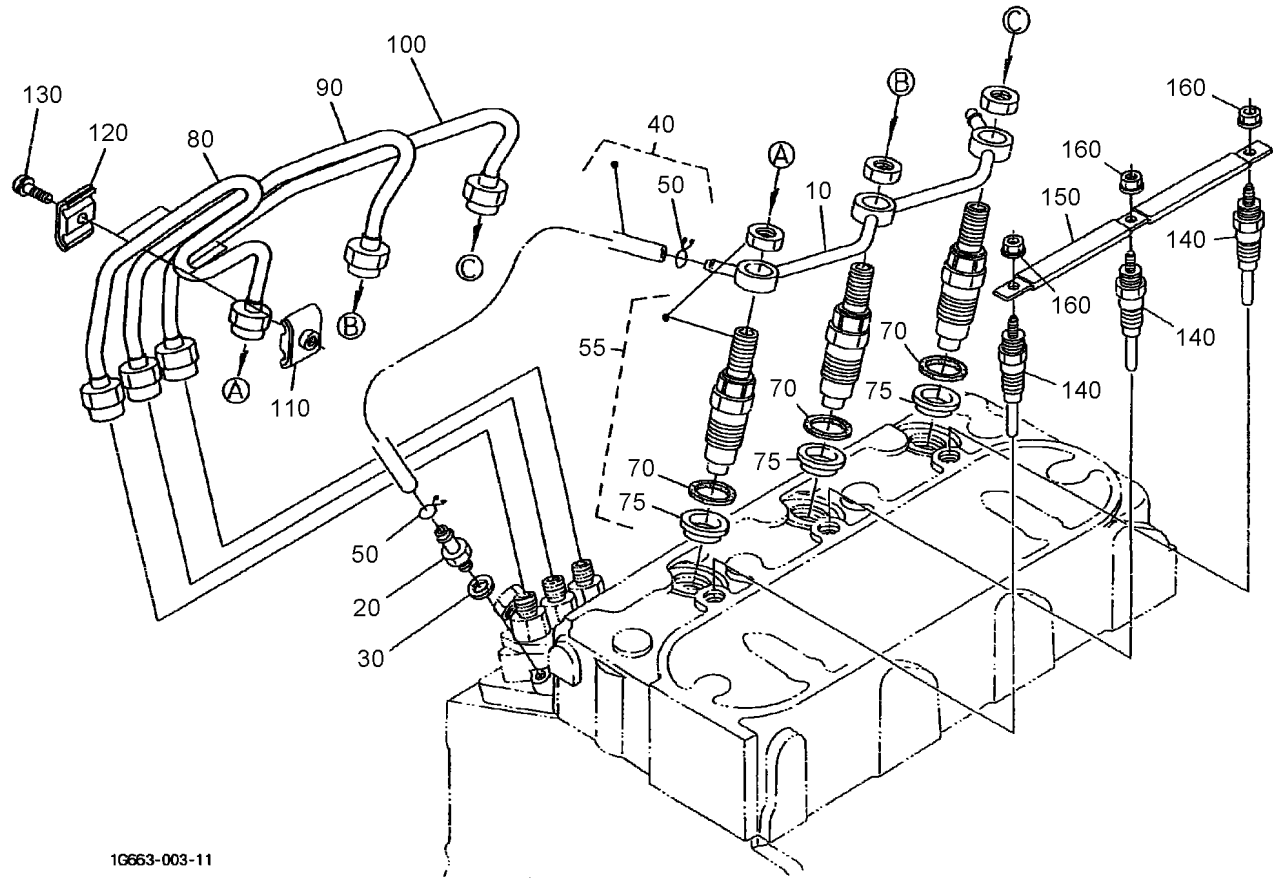
| Ref | Part No. | Qty. | Description             |  |  |  |  |
|-----|----------|------|-------------------------|--|--|--|--|
| 10  | 105-3786 | 1    | Spring-Start            |  |  |  |  |
| 20  | 98-9681  | 1    | Spring-Governor         |  |  |  |  |
| 30  | 107-9082 | 1    | Fork Lever ASM          |  |  |  |  |
| 35  | 98-9692  | 2    | Roller                  |  |  |  |  |
| 36  | 107-9083 | 1    | Lever-Thrust            |  |  |  |  |
| 40  | 107-9084 | 1    | Lever-Fork              |  |  |  |  |
| 50  | 107-9085 | 1    | Shaft-Lever, Fork       |  |  |  |  |
| 60  | 107-9086 | 1    | Shaft-Lever, Fork       |  |  |  |  |
| 70  | 98-9570  | 1    | Bearing-Miniaturize     |  |  |  |  |
| 80  | 98-9569  | 1    | Cover-Shaft, Fork Lever |  |  |  |  |
| 90  | 98-9682  | 1    | Gasket                  |  |  |  |  |
| 100 | 98-9351  | 2    | Bolt                    |  |  |  |  |
| 110 | 98-9567  | 1    | Collar                  |  |  |  |  |
| 120 | 98-9571  | 1    | Bearing-Miniaturize     |  |  |  |  |



16221-059-11

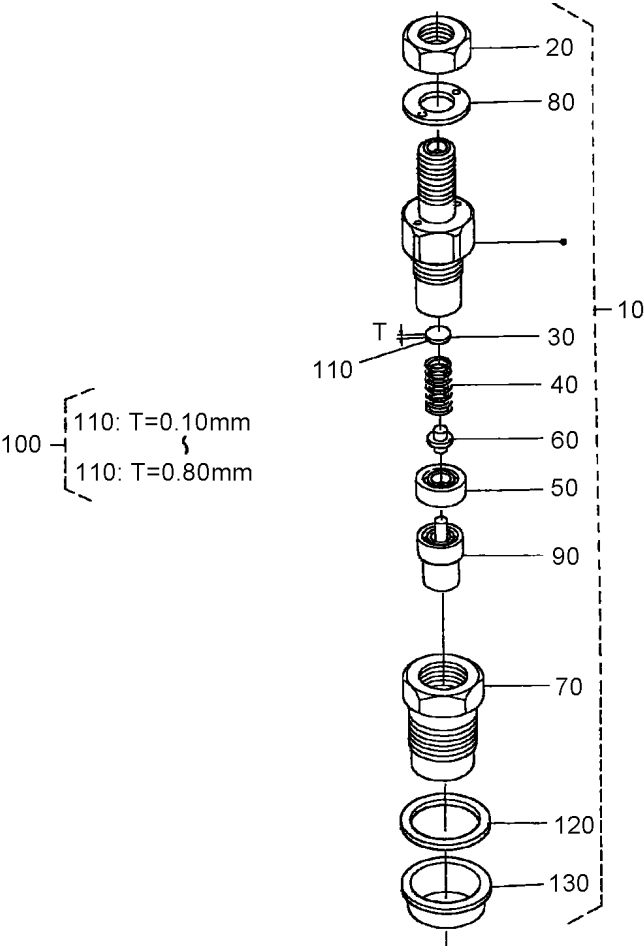
### Speed Control Plate Assembly

| Ref | Part No. | 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        |  |  |  |  |



Nozzle Holder and Glow Plug Assembly

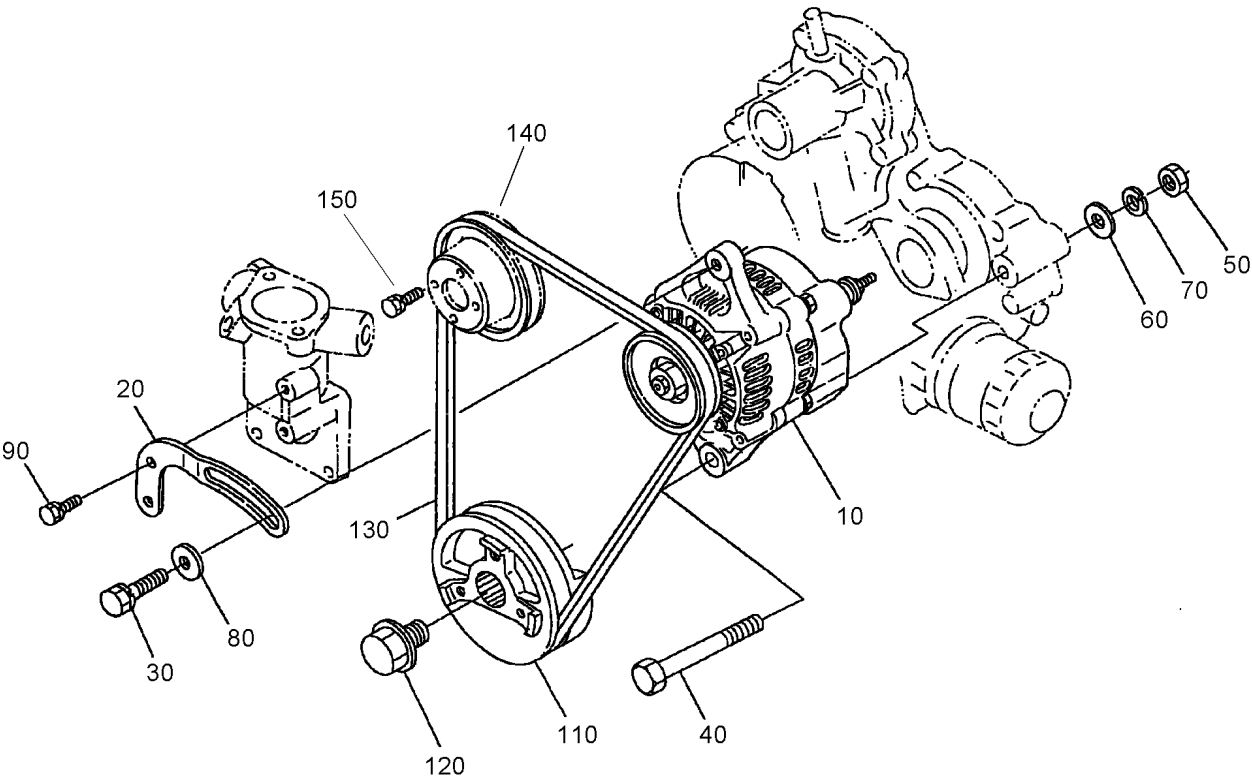
| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 10  | 98-9621  | 1    | Overflow Pipe ASM |  |  |  |  |
| 20  | 98-9431  | 1    | Screw-Bleeder     |  |  |  |  |
| 30  | 98-7654  | 1    | Gasket            |  |  |  |  |
| 40  | 98-9624  | 1    | Overflow Pipe ASM |  |  |  |  |
| 50  | 98-7672  | 2    | Clip-Pipe         |  |  |  |  |
| 55  | 108-2866 | 3    | Nozzle Holder Kit |  |  |  |  |
| 70  | 98-7676  | 3    | Gasket            |  |  |  |  |
| 75  | 98-7677  | 3    | Seal              |  |  |  |  |
| 80  | 98-9622  | 1    | Pipe-Injection    |  |  |  |  |
| 90  | 98-9654  | 1    | Pipe-Injection    |  |  |  |  |
| 100 | 98-9655  | 1    | Pipe-Injection    |  |  |  |  |
| 110 | 98-7682  | 2    | Clamp-Pipe        |  |  |  |  |
| 120 | 98-7683  | 2    | Clamp-Pipe        |  |  |  |  |
| 130 | 98-9364  | 2    | Screw (W/Washer)  |  |  |  |  |
| 140 | 98-9623  | 3    | Plug-Glow         |  |  |  |  |
| 150 | 98-9631  | 3    | Cord-Plug, Glow   |  |  |  |  |
| 160 | 99-8377  | 3    | Nut-Flange        |  |  |  |  |



1G347-015-10

Nozzle Holder (Component Part) Assembly

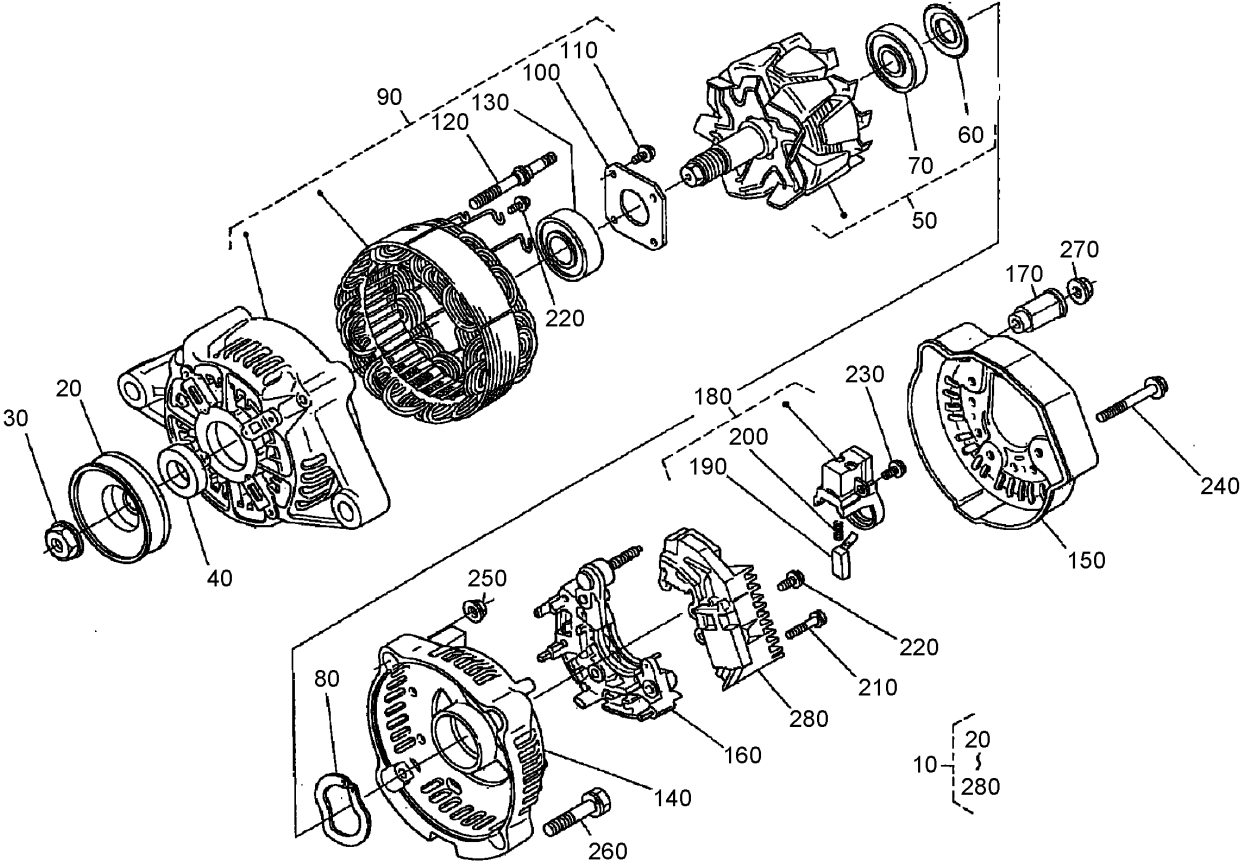
| Ref | Part No. | Qty. | Description            |  |  |  |  |
|-----|----------|------|------------------------|--|--|--|--|
| 10  | 108-2866 | 1    | Nozzle Holder Kit      |  |  |  |  |
| 20  | 99-8301  | 3    | Nut                    |  |  |  |  |
| 30  | 99-8302  | 3    | Washer-Adjusting       |  |  |  |  |
| 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                   |  |  |  |  |



16299-044-10

Alternator and Pulley Assembly

| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 10  | 98-9474  | 1    | Alternator ASM    |  |  |  |  |
| 20  | 98-9573  | 1    | Stay-Dynamo       |  |  |  |  |
| 30  | 108-7088 | 1    | Bolt              |  |  |  |  |
| 40  | 98-9360  | 1    | Bolt              |  |  |  |  |
| 50  | 98-7737  | 1    | Nut               |  |  |  |  |
| 60  | 3256-24  | 1    | Washer-Flat       |  |  |  |  |
| 70  | 98-7738  | 1    | Washer-Spring     |  |  |  |  |
| 80  | 100-9233 | 1    | Washer-Plain      |  |  |  |  |
| 90  | 98-7692  | 1    | Bolt              |  |  |  |  |
| 110 | 98-9473  | 1    | Pulley-Drive, Fan |  |  |  |  |
| 120 | 98-9585  | 1    | Bolt              |  |  |  |  |
| 130 | 98-9676  | 1    | V-Belt            |  |  |  |  |
| 140 | 98-9584  | 1    | Pulley-Fan        |  |  |  |  |
| 150 | 99-8363  | 1    | Bolt-Flange       |  |  |  |  |

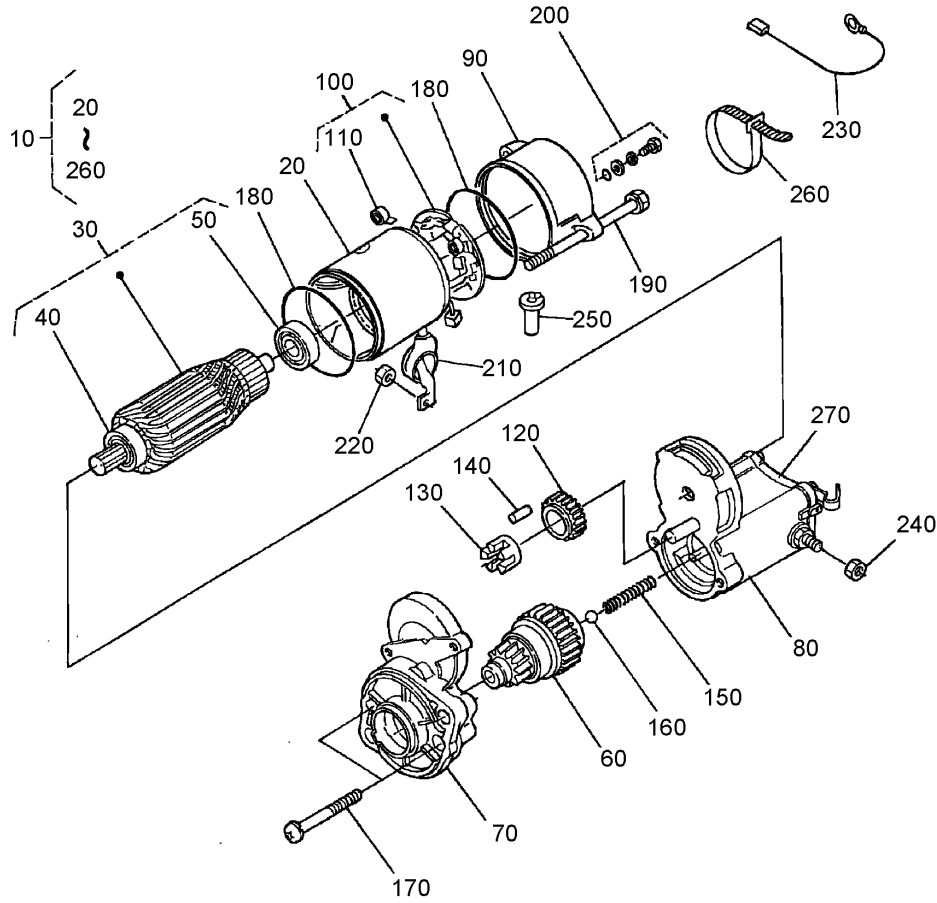


Alternator (Component Part) Assembly

| Ref | Part No. | 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               |
| 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           |
| 150 | 107-0140 | 1    | Cover-End           |
| 160 | 98-9476  | 1    | Rectifier ASM       |
| 170 | 98-7722  | 1    | Bushing-Insulation  |
| 180 | 107-0141 | 1    | Holder-Brush        |
| 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                |

| Ref | Part No. | Qty. | Description   |
|-----|----------|------|---------------|
| 250 | 98-7730  | 2    | Nut           |
| 260 | 98-7731  | 2    | Bolt          |
| 270 | 98-7732  | 1    | Nut           |
| 280 | 107-9088 | 1    | Regulator ASM |

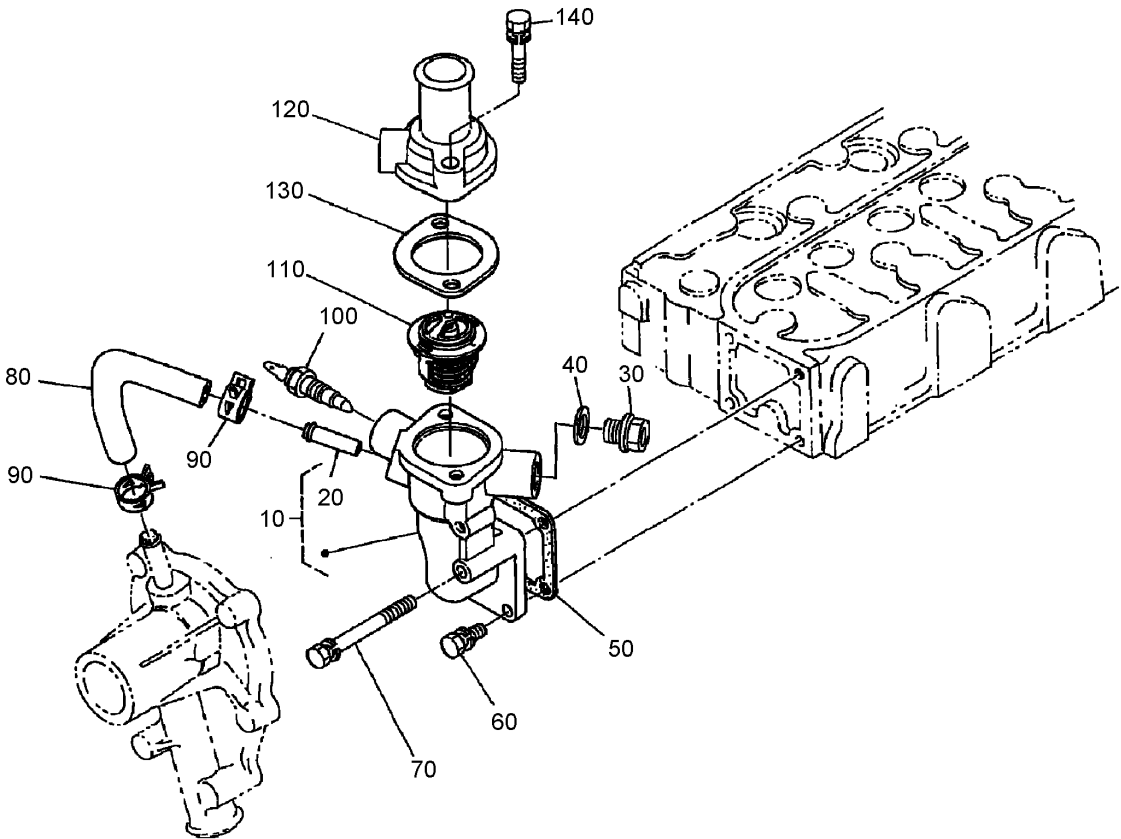




# Starter (Component Parts) Assembly

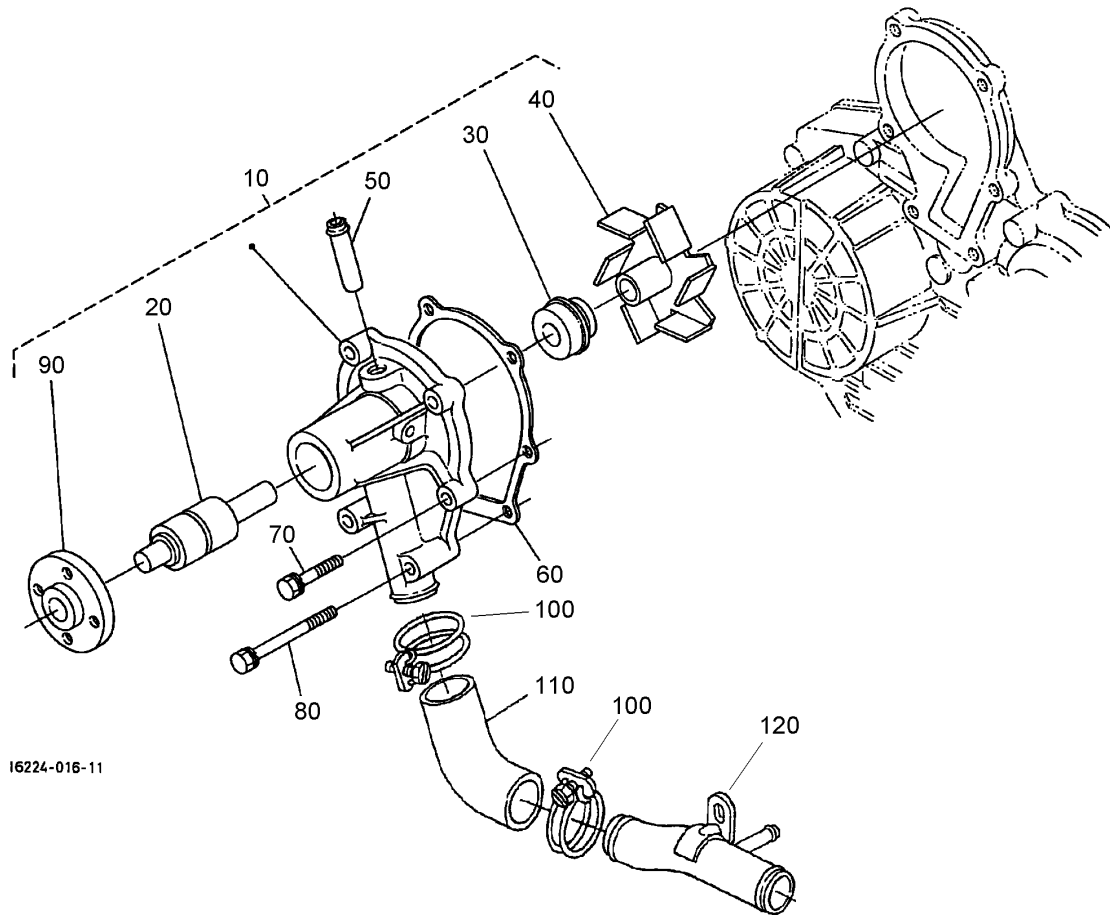
| Ref | Part No. | Qty. | Description          |
|-----|----------|------|----------------------|
| 10  | 98-9705  | 1    | Starter ASM          |
| 20  | 104-8608 | 1    | Yoke ASM             |
| 30  | 98-7742  | 1    | Armature ASM         |
| 40  | 98-7744  | 1    | Bearing              |
| 50  | 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    | **obs** Roller       |
| 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              |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 250 | 98-7759  | 1    | Pipe-Drain  |
| 260 | 98-9712  | 1    | Band-Cover  |
| 270 | 105-2886 | 1    | Cover ASM   |



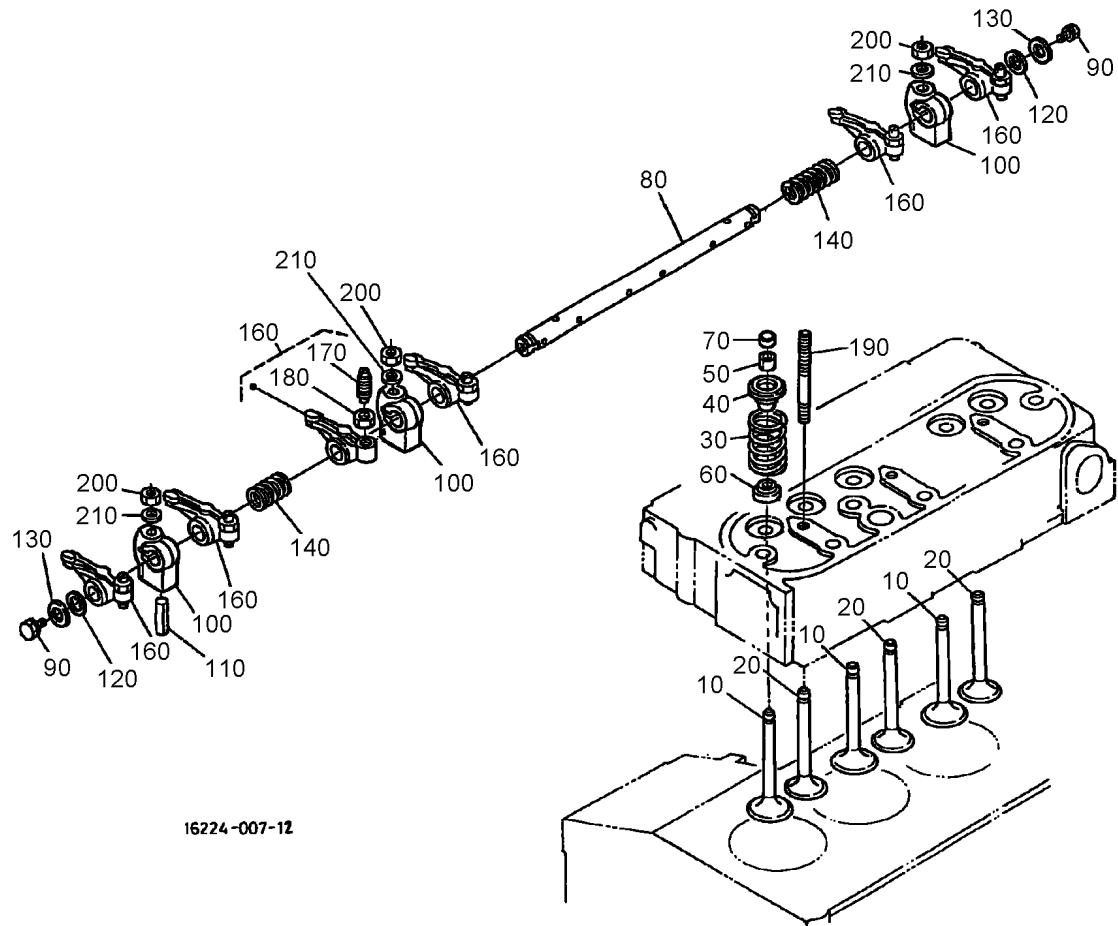
Water Flange and Thermostat Assembly

| Ref | Part No. | 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    | Packing              |  |  |  |  |
| 50  | 98-9638  | 1    | Gasket-Flange, Water |  |  |  |  |
| 60  | 98-7692  | 3    | Bolt                 |  |  |  |  |
| 70  | 98-9356  | 1    | Bolt                 |  |  |  |  |
| 80  | 98-9578  | 1    | Pipe-Return, Water   |  |  |  |  |
| 90  | 98-9579  | 2    | Band-Pipe            |  |  |  |  |
| 100 | 98-9719  | 1    | Thermoswitch         |  |  |  |  |
| 110 | 98-7778  | 1    | Thermostat ASM       |  |  |  |  |
| 120 | 98-9471  | 1    | Cover-Thermostat     |  |  |  |  |
| 130 | 105-3748 | 1    | Gasket-Thermostat    |  |  |  |  |
| 140 | 98-7777  | 2    | Bolt                 |  |  |  |  |



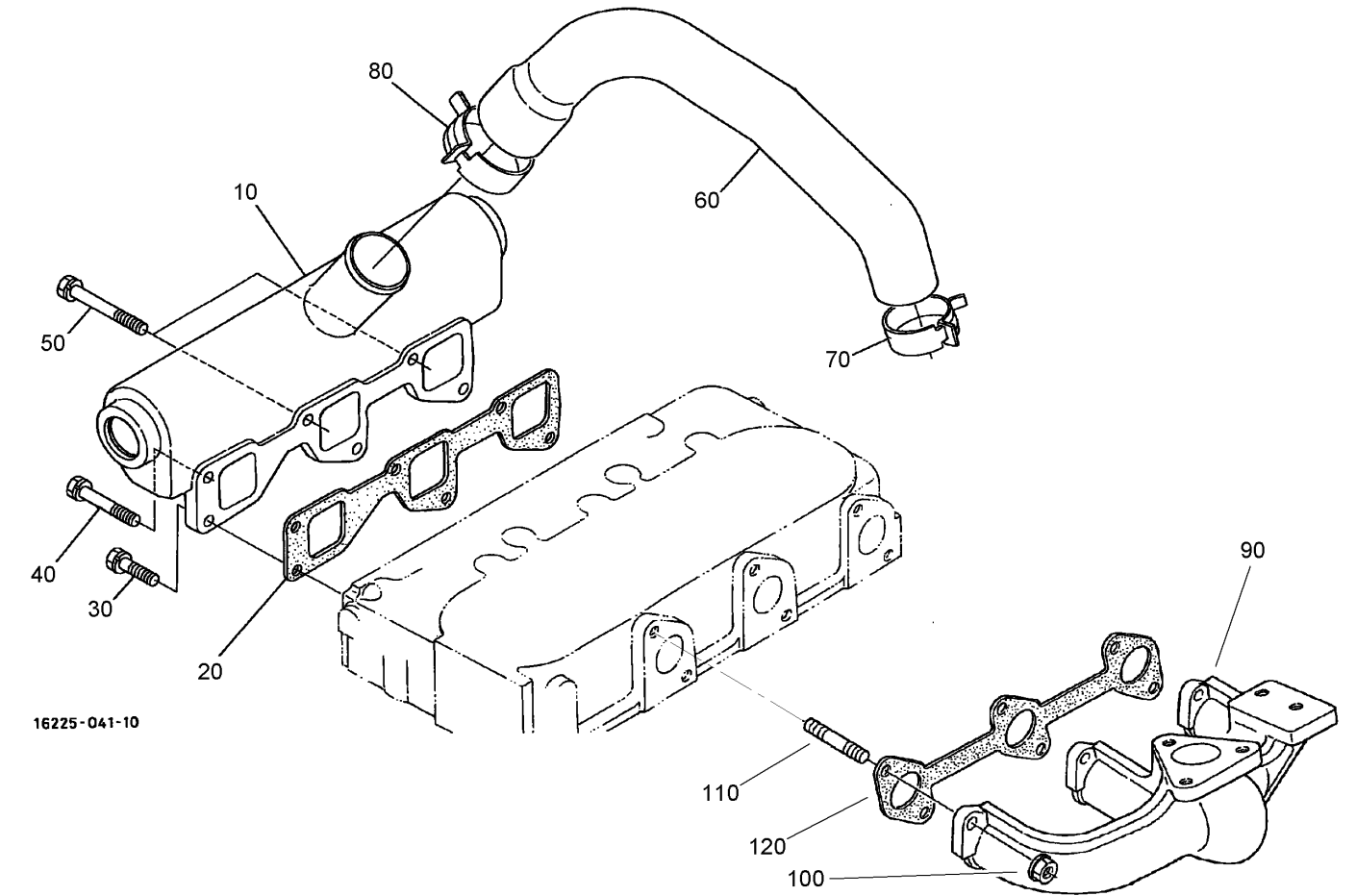
Water Pump and Water Pipe Assembly

| Ref | Part No. | 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 | 99-8379  | 1    | Pipe-Water           |  |  |  |  |



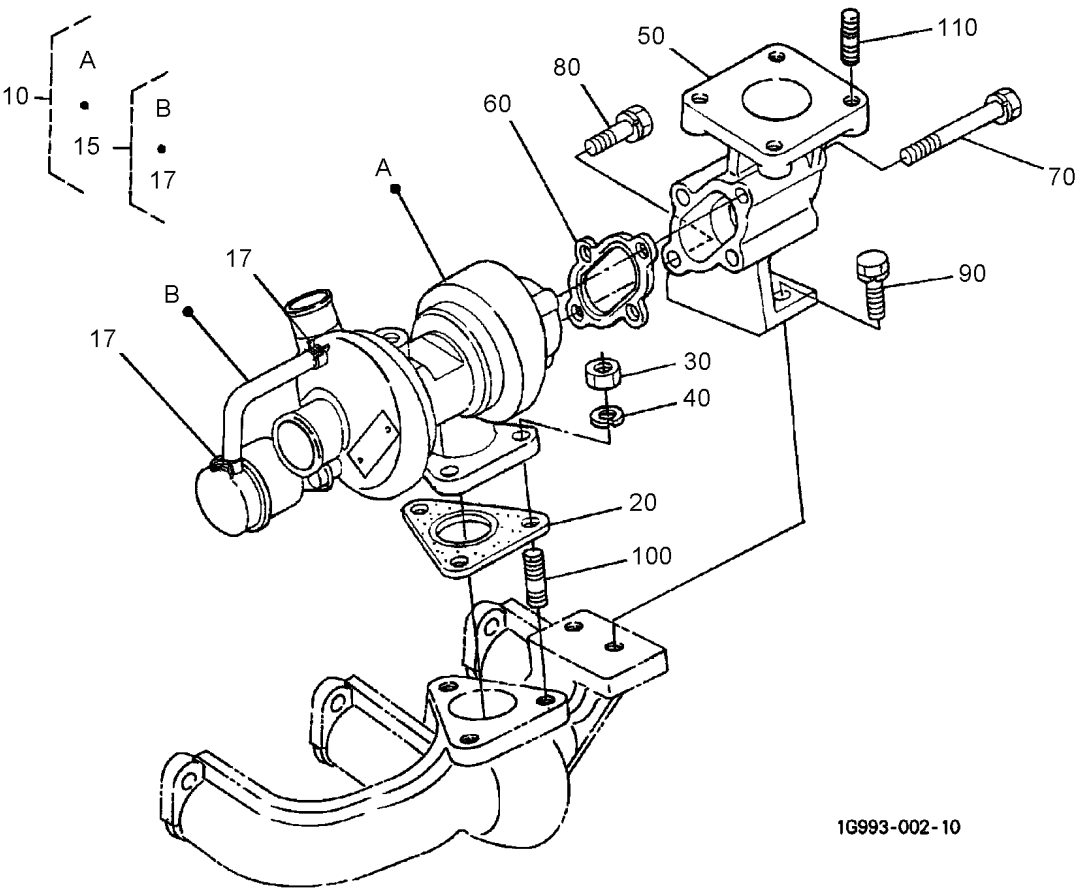
## Valve and Rocker Arm Assembly

| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 10  | 98-9494  | 3    | Valve-Inlet              |  |  |  |  |
| 20  | 98-9625  | 3    | Valve-Exhaust            |  |  |  |  |
| 30  | 98-9626  | 6    | Spring-Valve             |  |  |  |  |
| 40  | 107-9092 | 6    | Retainer-Spring          |  |  |  |  |
| 50  | 98-9390  | 6    | Collet-Set, Valve Spring |  |  |  |  |
| 60  | 99-8385  | 6    | Seat-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              |  |  |  |  |



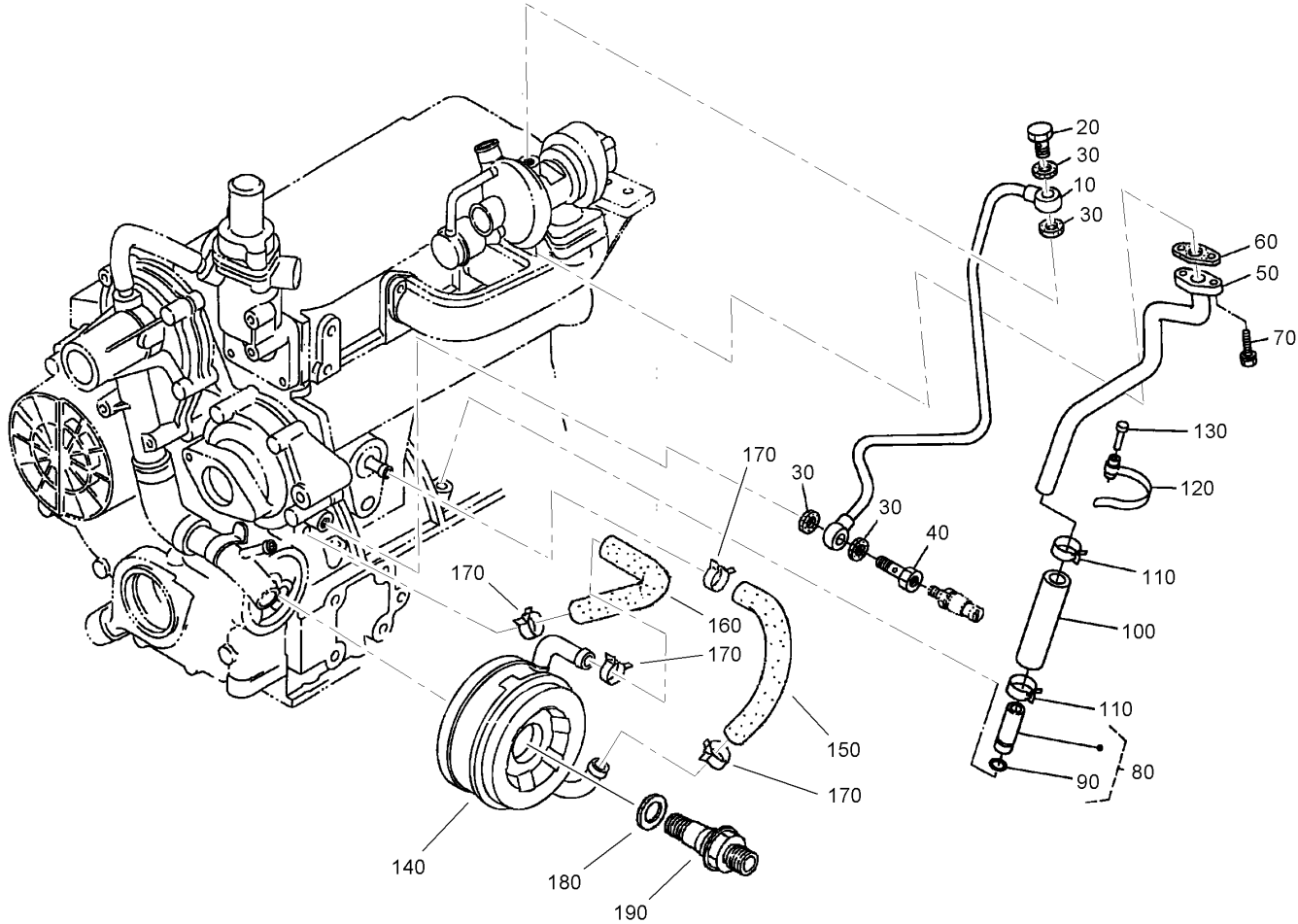
**Inlet and Exhaust Manifold Assembly**

| Ref | Part No. | Qty. | Description             |  |  |  |  |
|-----|----------|------|-------------------------|--|--|--|--|
| 10  | 99-8321  | 1    | Manifold-Inlet          |  |  |  |  |
| 20  | 99-8329  | 1    | Gasket-Manifold, Intake |  |  |  |  |
| 30  | 98-7568  | 3    | Bolt                    |  |  |  |  |
| 40  | 107-9073 | 1    | Bolt                    |  |  |  |  |
| 50  | 99-8320  | 2    | Bolt                    |  |  |  |  |
| 60  | 99-8323  | 1    | Hose-Inlet              |  |  |  |  |
| 70  | 99-8324  | 1    | Band-Pipe               |  |  |  |  |
| 80  | 99-8322  | 1    | Band-Pipe               |  |  |  |  |
| 90  | 108-1411 | 1    | Manifold-Exhaust        |  |  |  |  |
| 100 | 98-9665  | 6    | Nut                     |  |  |  |  |
| 110 | 98-9588  | 6    | Stud                    |  |  |  |  |
| 120 | 98-9610  | 1    | Gasket                  |  |  |  |  |



Turbo Charger Assembly

| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 10  | 108-1412 | 1    | Turbo Charger ASM |  |  |  |  |
| 15  | 108-1413 | 1    | Hose ASM          |  |  |  |  |
| 17  | 108-1414 | 2    | Clamp-Hose        |  |  |  |  |
| 20  | 105-3767 | 1    | Gasket            |  |  |  |  |
| 30  | 98-7534  | 3    | Nut               |  |  |  |  |
| 40  | 105-2893 | 3    | Washer-Spring     |  |  |  |  |
| 50  | 99-8335  | 1    | Flange-Muffler    |  |  |  |  |
| 60  | 105-3768 | 1    | Gasket            |  |  |  |  |
| 70  | 105-2894 | 3    | Bolt              |  |  |  |  |
| 80  | 105-2895 | 1    | Bolt              |  |  |  |  |
| 90  | 98-7610  | 2    | Bolt              |  |  |  |  |
| 100 | 99-8341  | 3    | Stud              |  |  |  |  |
| 110 | 98-7769  | 4    | Stud              |  |  |  |  |



**Oil Pipe (Turbo Charger) and Oil Cooler Assembly**

| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 10  | 98-9419  | 1    | Oil Pipe ASM             |  |  |  |  |
| 20  | 98-9418  | 1    | Bolt-Joint, Eye          |  |  |  |  |
| 30  | 99-8346  | 4    | Gasket                   |  |  |  |  |
| 40  | 98-9417  | 1    | Bolt-Joint, Eye          |  |  |  |  |
| 50  | 98-9461  | 1    | Pipe Line ASM            |  |  |  |  |
| 60  | 98-9435  | 1    | Gasket-Oil Return, Turbo |  |  |  |  |
| 70  | 98-7605  | 2    | Bolt                     |  |  |  |  |
| 80  | 99-8383  | 1    | Oil Pipe ASM             |  |  |  |  |
| 90  | 98-9374  | 1    | O-Ring                   |  |  |  |  |
| 100 | 98-9721  | 1    | Pipe-Oil                 |  |  |  |  |
| 110 | 98-9714  | 2    | Clamp-Hose               |  |  |  |  |
| 120 | 98-9601  | 1    | Clamp-Pipe               |  |  |  |  |
| 130 | 98-9591  | 1    | Pin-Band                 |  |  |  |  |
| 140 | 104-5158 | 1    | Oil Cooler ASM           |  |  |  |  |
| 150 | 98-9724  | 1    | Pipe-Cooler, Oil         |  |  |  |  |
| 160 | 98-9578  | 1    | Pipe-Return, Water       |  |  |  |  |
| 170 | 98-9579  | 4    | Band-Pipe                |  |  |  |  |
| 180 | 98-9727  | 1    | Collar                   |  |  |  |  |
| 190 | 104-5159 | 1    | Holder ASM               |  |  |  |  |



## Attachments and Accessories

### For 03551 - Reelmaster 5500-D 4-Wheel Drive

| Product Name                                    | Model/Part  |
|-------------------------------------------------|-------------|
| Left Hand Groomer Kit . . . . .                 | 03810       |
| Right Hand Groomer Kit . . . . .                | 03811       |
| Back Biased Switch-Lift . . . . .               | 105-3367    |
| Grass Basket ASM . . . . .                      | 107-9518    |
| Wiehle Scraper ASM . . . . .                    | 108-0605-03 |
| Gauge Bar ASM . . . . .                         | 108-6715    |
| Grass Basket Kit (with Groomers only) . . . . . | 108-6743    |
| Diagnostic Display Box . . . . .                | 85-4750     |

## NOTES

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