



Reelmaster[®] 6500-D 2 Wheel Drive

Model No. 03806 - 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

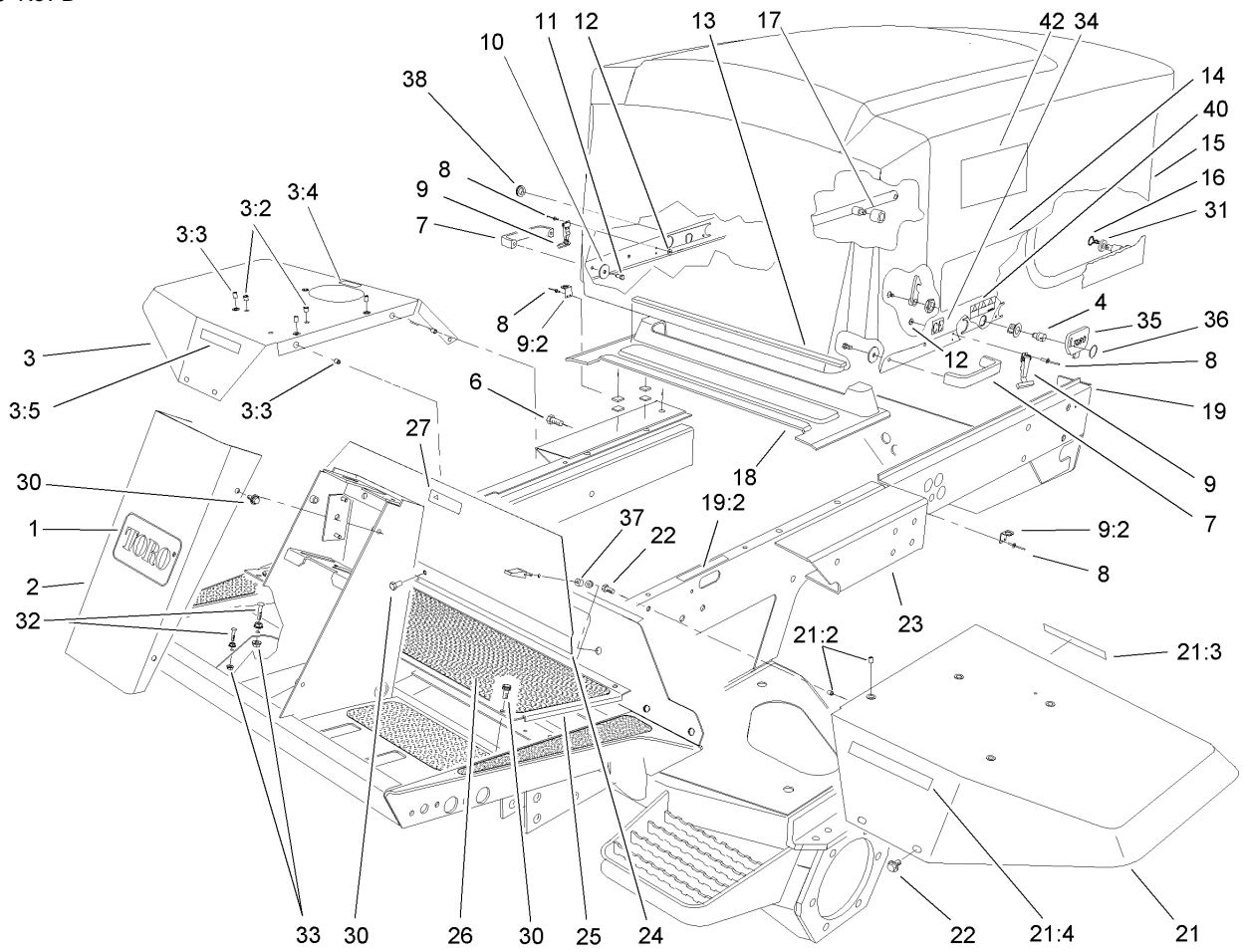
Part descriptions in this catalog may include the following abbreviations.

| | | | |
|-------------|--------------------------------|-------------|----------------------------------|
| 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

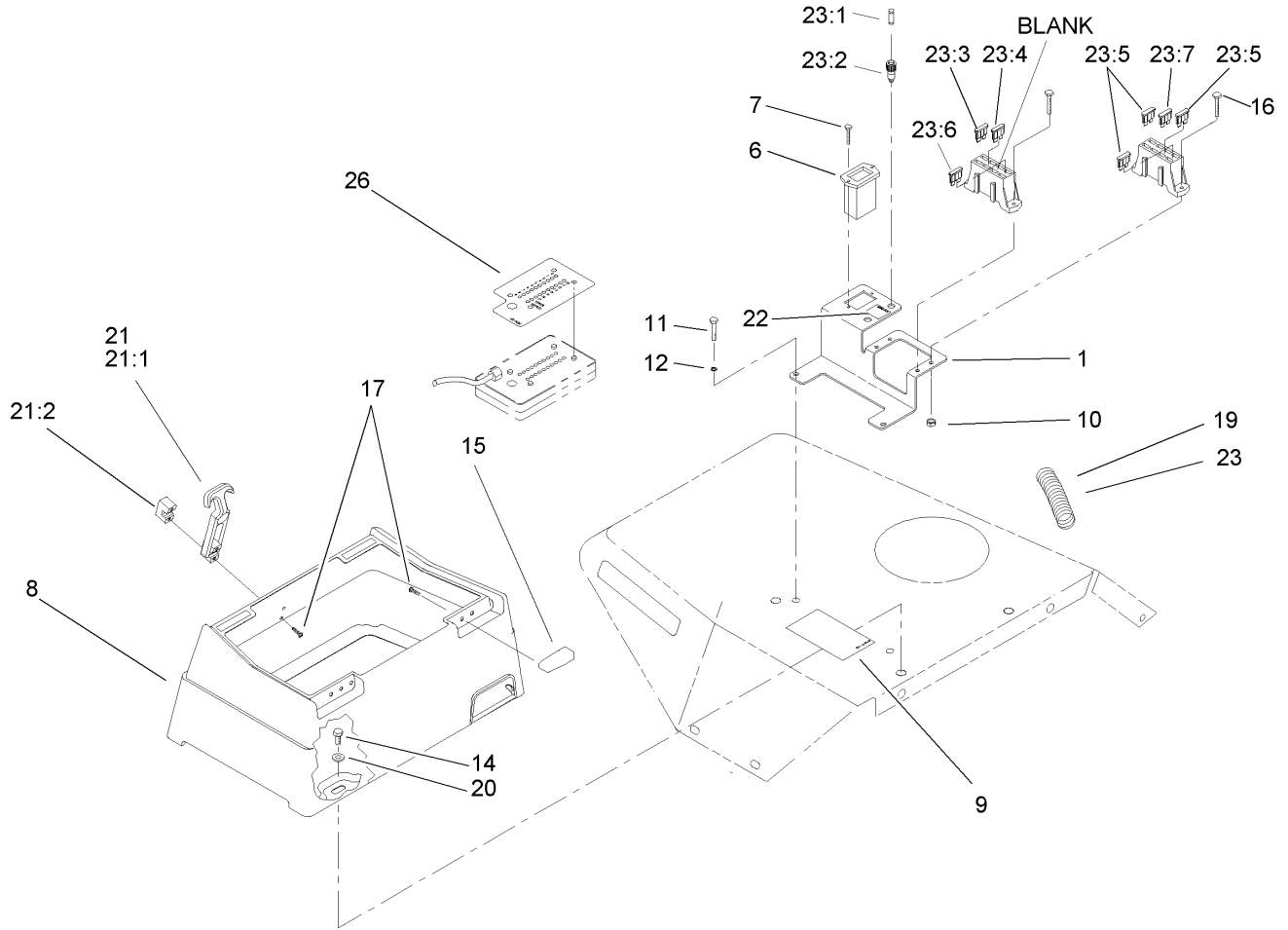
❷ Not serviced separately



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 |
| 4 | 105-3301 | 1 | Latch ASM |
| 6 | 3234-38 | 12 | Screw-HHF |
| 7 | 65-5100 | 2 | Handle-Door |
| 8 | 3269-8 | 8 | Rivet-Blind |
| 9 | 59-9740 | 2 | Flex Draw Latch ASM |
| 9:2 | 249-40 | 1 | Keeper |
| 10 | 3256-78 | 4 | Washer-Flat |
| 11 | 46-8091 | 4 | Screw-HWH |
| 12 | 3269-10 | 4 | Washer-Back |
| 13 | 92-7633 | 1 | Bumper-Hood |
| 14 | 106-7064 | 2 | Decal |
| 15 | 105-0130 | 1 | Hood |
| 16 | 3290-467 | 2 | Pin-Hair |
| 17 | 93-7582 | 1 | Hose |
| 18 | 94-2617 | 1 | Pump Cover ASM |
| 19 | 108-4405 | 1 | Rear Frame ASM |
| 19:2 | 93-1265 | 1 | Decal-Surface, Hot |

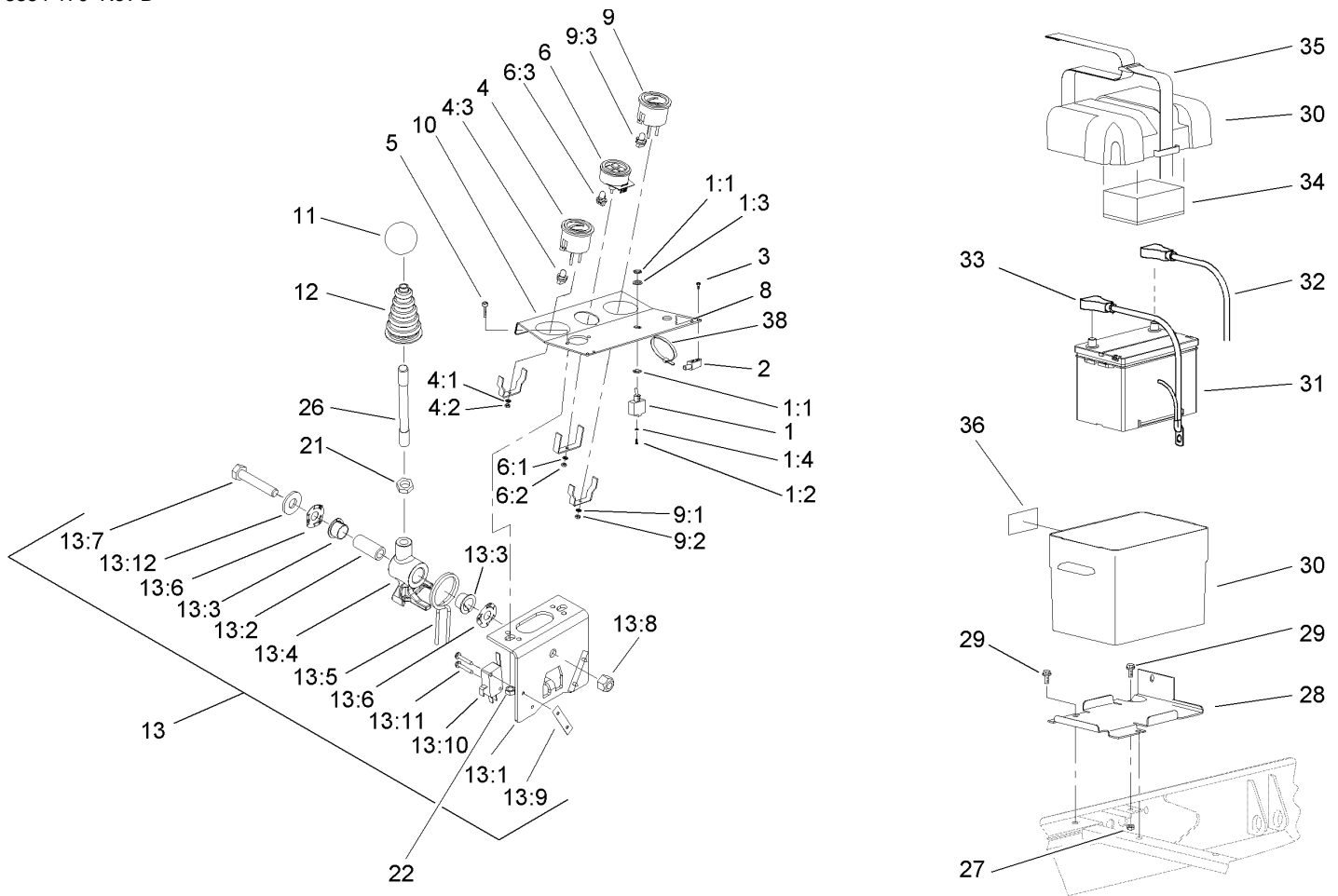
| Ref | Part No. | Qty. | Description |
|------|------------|------|---------------------|
| 21 | 106-5951 | 1 | LH Fender ASM |
| 21:2 | 32148-7 | 6 | Nut-Insert |
| 21:3 | 93-6680 | 1 | Decal-Diesel |
| 21:4 | 93-6689 | 1 | Decal-No Riders |
| 22 | 3234-14 | 10 | Screw-HHF |
| 23 | 108-4407 | 1 | Front Frame ASM |
| 24 | 75-1390-01 | 1 | Cover-Access, Front |
| 25 | 75-1410-01 | 1 | Plate-Access, Floor |
| 26 | 75-0630 | 1 | Tread-Foot, Center |
| 27 | 93-9425 | 1 | Decal-Danger |
| 30 | 3234-7 | 9 | Screw-HHF |
| 31 | 66-6480 | 2 | Washer |
| 32 | 17-9420 | 2 | Screw-Handle |
| 33 | 32128-20 | 4 | Nut-HF |
| 34 | 93-7252 | 1 | Decal |
| 35 | 99-8970 | 1 | Key-Latch, Hood |
| 36 | 98-9321 | 1 | Ring-Key |
| 37 | 74-5950 | 2 | Latch-Swell |
| 38 | 104-1453 | 1 | Grommet |
| 40 | 106-6754 | 1 | Decal-Danger |
| 42 | 66-6140 | 2 | Decal |



Control Console Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|---------------------------------|
| 1 | 105-0137-03 | 1 | Bracket-Block, Fuse |
| 6 | 75-6820 | 1 | Hourmeter |
| 7 | 32144-18 | 2 | Screw-HH |
| 8 | 104-0027 | 1 | Box-Control |
| 9 | 104-5229 | 1 | Decal-Fuses, Ce |
| 10 | 3296-2 | 4 | Nut-Lock |
| 11 | 321-4 | 2 | Screw-HH |
| 12 | 3253-3 | 2 | Washer-Lock |
| 14 | 322-4 | 3 | Screw-HH |
| 15 | 104-1497 | 2 | Hinge-Receiver |
| 16 | 32105-13 | 4 | Screw-HWH |
| 17 | 32144-1 | 6 | Screw-Taptite |
| 19 | 94-6343 | 1 | Decal-Identification, Wire |
| 20 | 3256-3 | 3 | Washer-Flat |
| 21 | 94-5626 | 1 | Latch-Draw, Flexible |
| 21:1 | 100-5806 | 1 | Handle-Latch |
| 21:2 | 100-5807 | 1 | Keeper-Latch |
| 22 | 104-9298 | 1 | Decal-Controller |
| 23 | 105-0119 | 1 | Harness-Wire, Console |
| 23:1 | 219-19 | 1 | Lamp-Green |
| 23:2 | 85-4491 | 1 | Light-Indicator (Includes Lamp) |
| 23:3 | 94-9157 | 1 | Fuse-Blade, 4 Amp |
| 23:4 | 114241 | 1 | Fuse-7.5 Amp |
| 23:5 | 218-578 | 3 | Fuse-10 Amp |

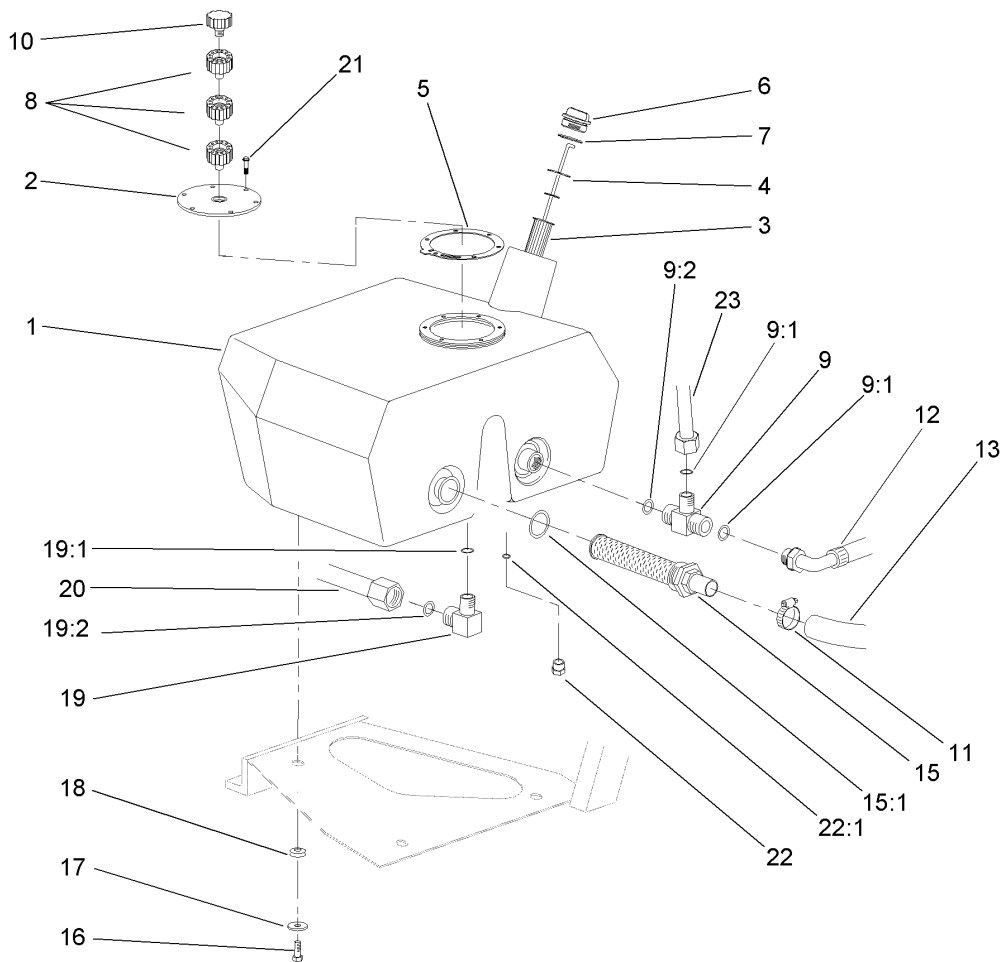
| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------------|
| 23:6 | 109355 | 1 | Fuse-15 Amp |
| 23:7 | 109101 | 1 | Fuse-20 Amp |
| 26 | 105-9267 | 1 | Decal-Diagnostic, Control |



Control Console and Battery Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------------|
| 1 | 99-8352 | 1 | Switch-Backlap, Master |
| 1:1 | 218-498 | 2 | Locknut |
| 1:2 | 218-588 | 3 | Screw |
| 1:3 | 218-589 | 1 | Washer |
| 1:4 | 3253-19 | 3 | Washer-Lock |
| 2 | 104-1496 | 2 | Hinge-Pin |
| 3 | 32144-1 | 4 | Screw-Taptite |
| 4 | 98-9339 | 1 | Gauge-Fuel |
| 4:1 | 3254-1 | 3 | Washer-Lock, Int |
| 4:2 | 3217-27 | 3 | Nut-Hex |
| 4:3 | 105-9265 | 1 | Bulb And Lamp ASM |
| 5 | 3258-166 | 2 | Screw-PRH |
| 6 | 98-9306 | 1 | Light-Warning |
| 6:1 | 3254-1 | 1 | Washer-Lock, Int |
| 6:2 | 3217-27 | 1 | Nut-Hex |
| 6:3 | 105-9264 | 4 | Bulb And Lamp ASM |
| 8 | 104-9296 | 1 | Decal-Control |
| 9 | 98-9308 | 1 | Gauge-Temperature |
| 9:1 | 3254-1 | 3 | Washer-Lock, Int |
| 9:2 | 3217-27 | 3 | Nut-Hex |
| 9:3 | 105-9265 | 1 | Bulb And Lamp ASM |
| 10 | 104-9251-03 | 1 | Plate-Instrument |
| 11 | 233-42 | 1 | Knob |
| 12 | 93-5961 | 1 | Boot-Lever |

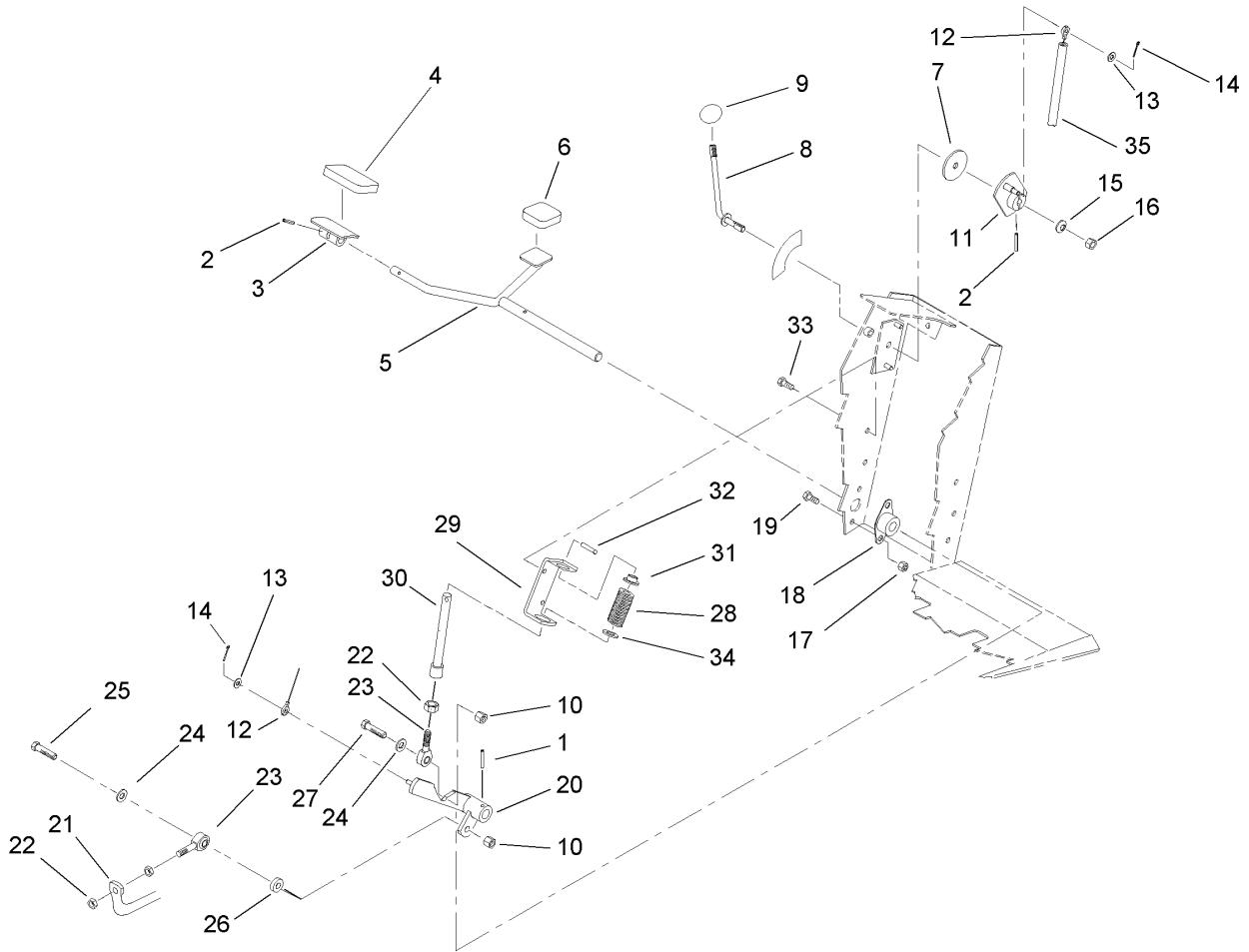
| Ref | Part No. | Qty. | Description |
|-------|-------------|------|-------------------------|
| 13 | 106-4167 | 1 | Joystick Bracket ASM |
| 13:1 | 106-4168-03 | 1 | Bracket-Joystick |
| 13:2 | 106-4192 | 1 | Spacer |
| 13:3 | 93-5547 | 2 | Bushing-Nylon |
| 13:4 | 105-7507 | 1 | Hub-Pivot, Joystick |
| 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 |
| 21 | 3218-3 | 1 | Nut-Jam |
| 22 | 32128-33 | 2 | Nut-HF |
| 26 | 105-7508 | 1 | Lever-Joystick |
| 27 | 3296-29 | 1 | Nut-Lock, NI |
| 28 | 93-7974-03 | 1 | Plate-Box, Battery |
| 29 | 3234-5 | 3 | Screw-HHF |
| 30 | 93-7595 | 1 | Battery Box ASM |
| 31 | 106-5190 | 1 | Battery |
| 32 | 105-0114 | 1 | Cable-Battery, Positive |
| 33 | 105-0115 | 1 | Cable-Battery, Negative |
| 34 | 93-7968 | 1 | Pad-Foam |



Hydraulic Filter and Reservoir Assembly

| Ref | Part No. | Qty. | Description |
|------|-----------|------|----------------------|
| 1 | 104-9254 | 1 | Tank-Oil |
| 2 | 99-2580 | 1 | Cover-Tank |
| 3 | 61-2790 | 1 | Filter-Screen |
| 4 | 75-3710 | 1 | Dipstick |
| 5 | 93-7499 | 1 | Gasket |
| 6 | 93-7498 | 1 | Plug-Plastic |
| 7 | 94-8166 | 1 | O-Ring |
| 8 | 92-8020 | 3 | Adapter-Breather |
| 9 | 104-3795 | 1 | Fitting-HYD, Tee |
| 9:1 | 340-65 | 2 | O-Ring |
| 9:2 | 237-146 | 1 | O-Ring |
| 10 | 68-6150 | 1 | Breather |
| 11 | 2412-111 | 1 | Clamp |
| 12 | 104-3790 | 1 | Pump Return Hose ASM |
| 13 | 104-3792 | 1 | Hose-Suction |
| 15 | 105-0131 | 1 | Strainer-Tank, Oil |
| 15:1 | 340-136 | 1 | O-Ring |
| 16 | 33105-025 | 3 | Screw-HHF |
| 17 | 63-8410 | 3 | Washer |
| 18 | 240-11 | 3 | Bushing-Flange |
| 19 | 340-98 | 1 | Fitting-HYD, 90 DEG |
| 19:1 | 237-79 | 1 | O-Ring |
| 19:2 | 237-30 | 1 | O-Ring |
| 20 | 92-7478 | 1 | RH Motor Tube ASM |

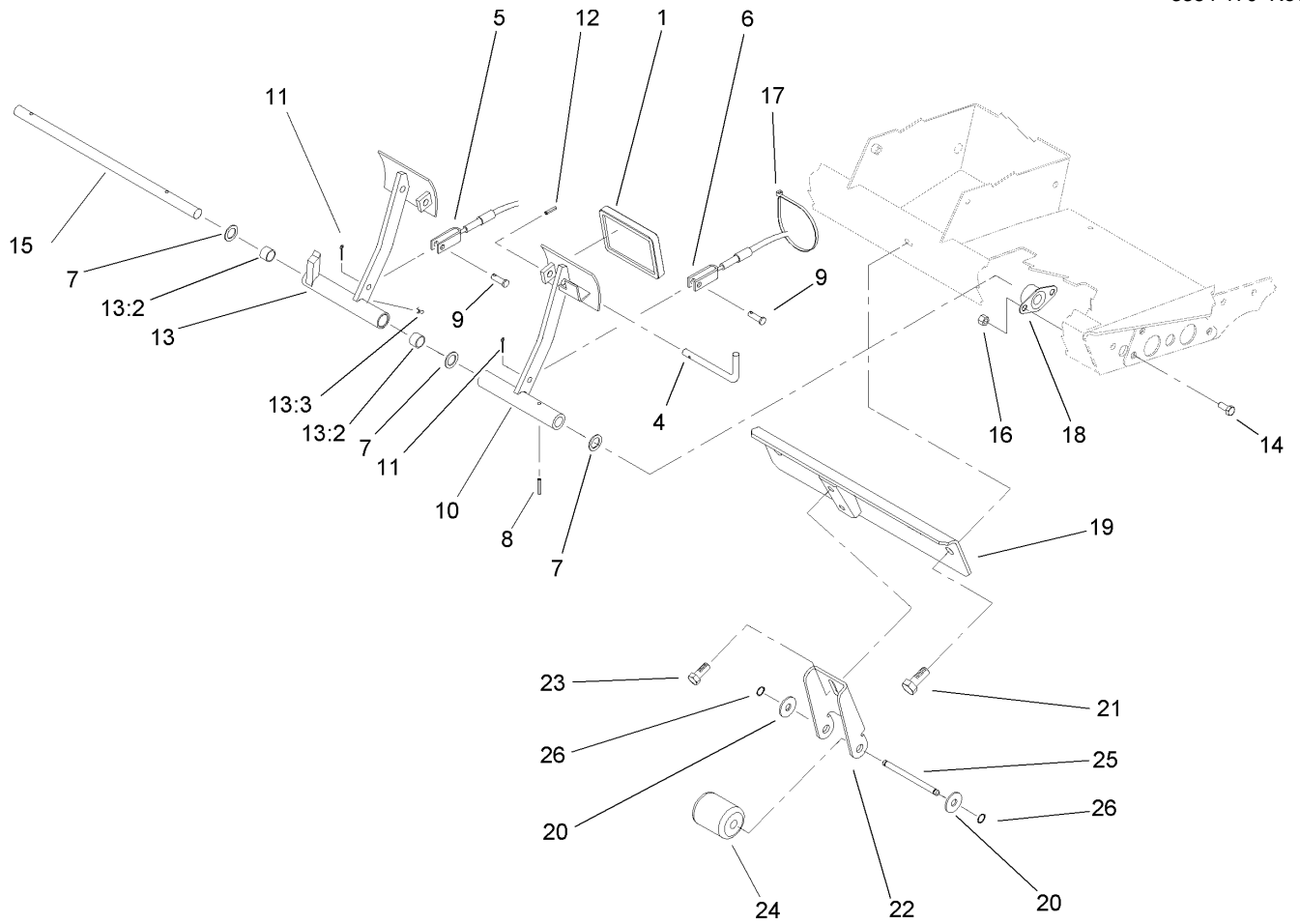
| Ref | Part No. | Qty. | Description |
|-------|-----------|------|-------------------|
| 21 | 33104-020 | 6 | Screw-HHF |
| 22 | 353-508 | 1 | Plug |
| 22:1 | 237-42 | 1 | O-Ring |
| 23 | 104-3748 | 1 | HYD Tank Tube ASM |
| ●23:1 | 340-65 | 1 | O-Ring |



Traction 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 |
| 10 | 3296-39 | 2 | Nut-Lock, NI |
| 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 | 32128-20 | 4 | Nut-HF |
| 18 | 256-236 | 2 | Bearing-Mount, Flange |
| 19 | 322-3 | 4 | Screw-HH |
| 20 | 75-3270-03 | 1 | Hub-Pivot, Traction |
| 21 | 100-3893-03 | 1 | Tube-Control, Pump |
| 22 | 3220-3 | 3 | Nut-HJ |
| 23 | 2411-36 | 2 | Bearing-End, Rod |
| 24 | 3256-24 | 2 | Washer-Flat |

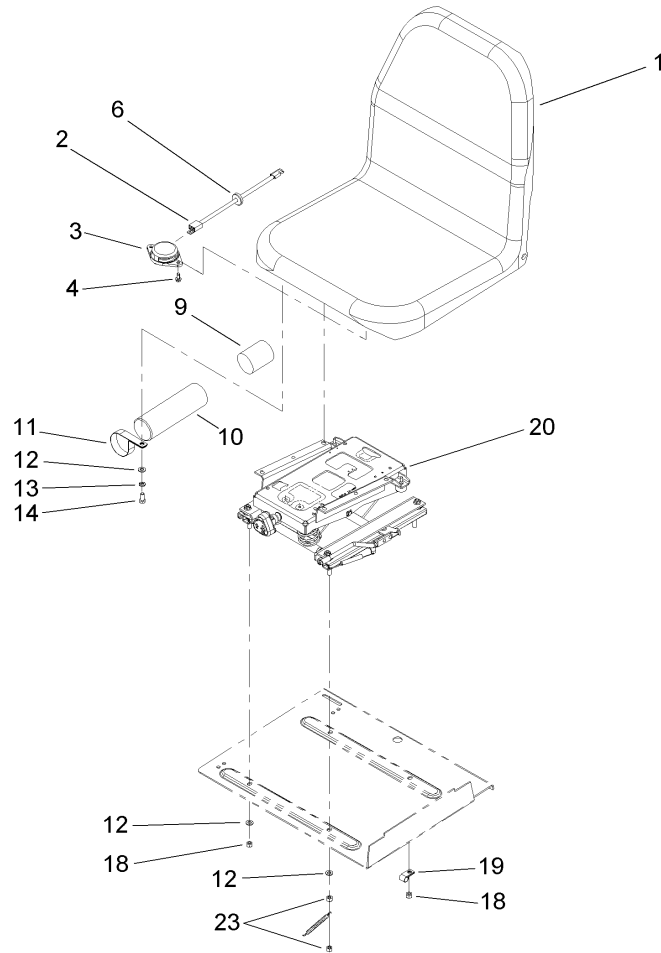
| Ref | Part No. | Qty. | Description |
|-----|------------|------|-----------------|
| 25 | 323-9 | 1 | Screw-HH |
| 26 | 5-0652 | 1 | Spacer |
| 27 | 323-29 | 1 | Screw-HH |
| 28 | 60-5700 | 1 | Spring |
| 29 | 92-7608-03 | 1 | Bracket-Spring |
| 30 | 92-7609 | 1 | Shaft-Spring |
| 31 | 92-7610 | 1 | Retainer-Spring |
| 32 | 32121-11 | 1 | Pin-Roll |
| 33 | 32144-14 | 2 | Screw-HWHTF |
| 34 | 3256-5 | 1 | Washer-Flat |
| 35 | 95-7151 | 1 | Tube-Convoluted |



Brake Pedal Assembly

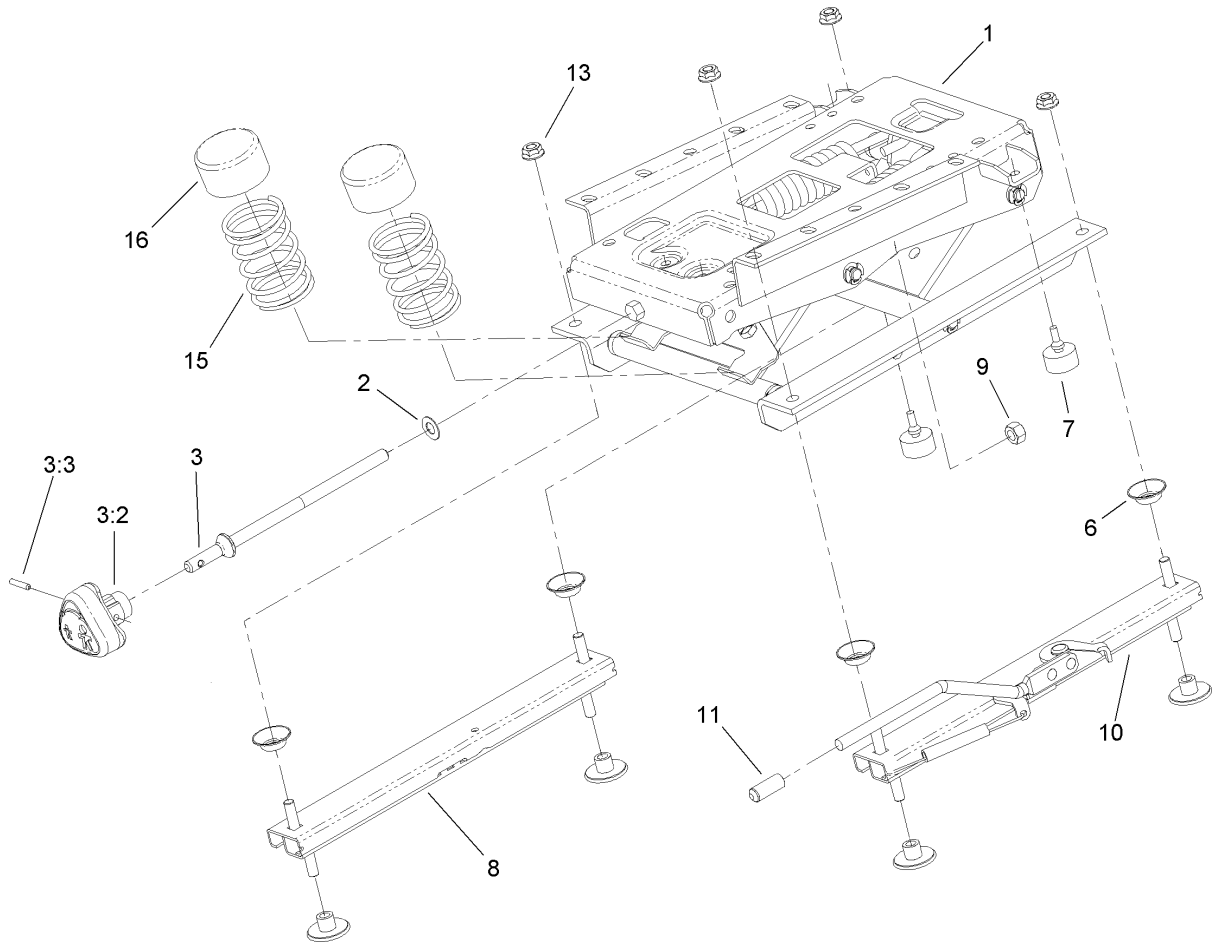
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 1 | 93-8742 | 2 | Footpad-Brake |
| 4 | 63-7880 | 1 | Pin-Latch, Brake |
| 5 | 92-7530 | 1 | LH Brake Cable ASM |
| 6 | 92-7529 | 1 | RH Brake Cable ASM |
| 7 | 3256-69 | 3 | Washer-Flat |
| 8 | 32121-16 | 1 | Pin-Spring |
| 9 | 283-58 | 2 | Pin-Clevis |
| 10 | 75-1440-03 | 1 | LH Brake Pedal ASM |
| 11 | 3272-10 | 2 | Pin-Cotter |
| 12 | 32121-50 | 1 | Pin-Spring |
| 13 | 75-1430 | 1 | Pedal-Brake, RH |
| 13:2 | 256-42 | 2 | Bushing |
| 13:3 | 302-5 | 1 | Fitting-Grease |
| 14 | 322-3 | 4 | Screw-HH |
| 15 | 75-1470 | 1 | Pin-Pivot, Brake |
| 16 | 32128-20 | 4 | Nut-HF |
| 17 | 3290-378 | 1 | Tie-Cable |
| 18 | 256-236 | 2 | Bearing-Mount, Flange |
| 19 | 105-0138-03 | 1 | Stabilizer |
| 20 | 3256-26 | 2 | Washer-Flat |
| 21 | 3234-38 | 2 | Screw-HHF |
| 22 | 100-3868-03 | 1 | Bracket-Tipper |
| 23 | 3234-1 | 2 | Screw-HHF |
| 24 | 75-5390 | 1 | Roller |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------|
| 25 | 75-5400 | 1 | Pin-Roller |
| 26 | 32151-61 | 2 | Ring-Retaining |



Seat Assembly

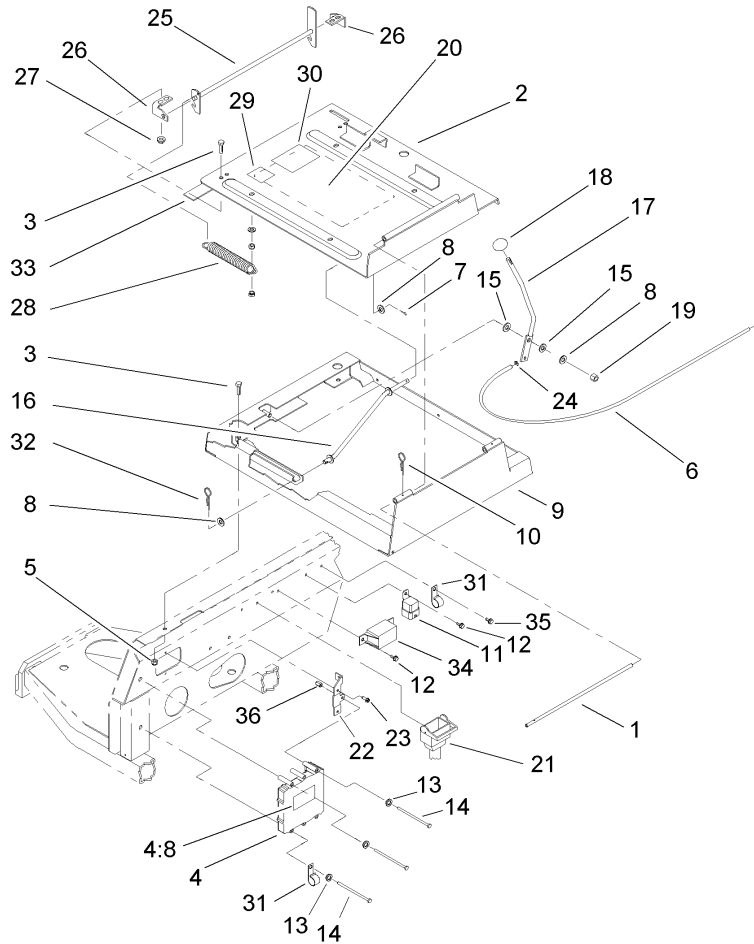
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|---------------------------|--|--|--|--|
| 1 | 104-4620 | 1 | Seat | | | | |
| 2 | 106-7090 | 1 | Harness-Wire, Seat Switch | | | | |
| 3 | 92-6282 | 1 | Switch-Seat | | | | |
| 4 | 32144-10 | 2 | Screw-HWH | | | | |
| 6 | 93-0140 | 1 | Grommet-Rubber | | | | |
| 9 | 104-7048 | 1 | Cap-Housing | | | | |
| 10 | 104-7050 | 1 | Housing-Manual | | | | |
| 11 | 2412-133 | 2 | R-Clamp | | | | |
| 12 | 3256-23 | 8 | Washer-Flat | | | | |
| 13 | 3253-4 | 4 | Washer-Lock | | | | |
| 14 | 322-3 | 4 | Screw-HH | | | | |
| 18 | 3296-29 | 3 | Nut-Lock, NI | | | | |
| 19 | 2412-93 | 1 | Clamp-R | | | | |
| 20 | 76-1970 | 1 | Seat Suspension ASM | | | | |
| 23 | 3296-47 | 2 | Nut-Lock, NI | | | | |



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 |

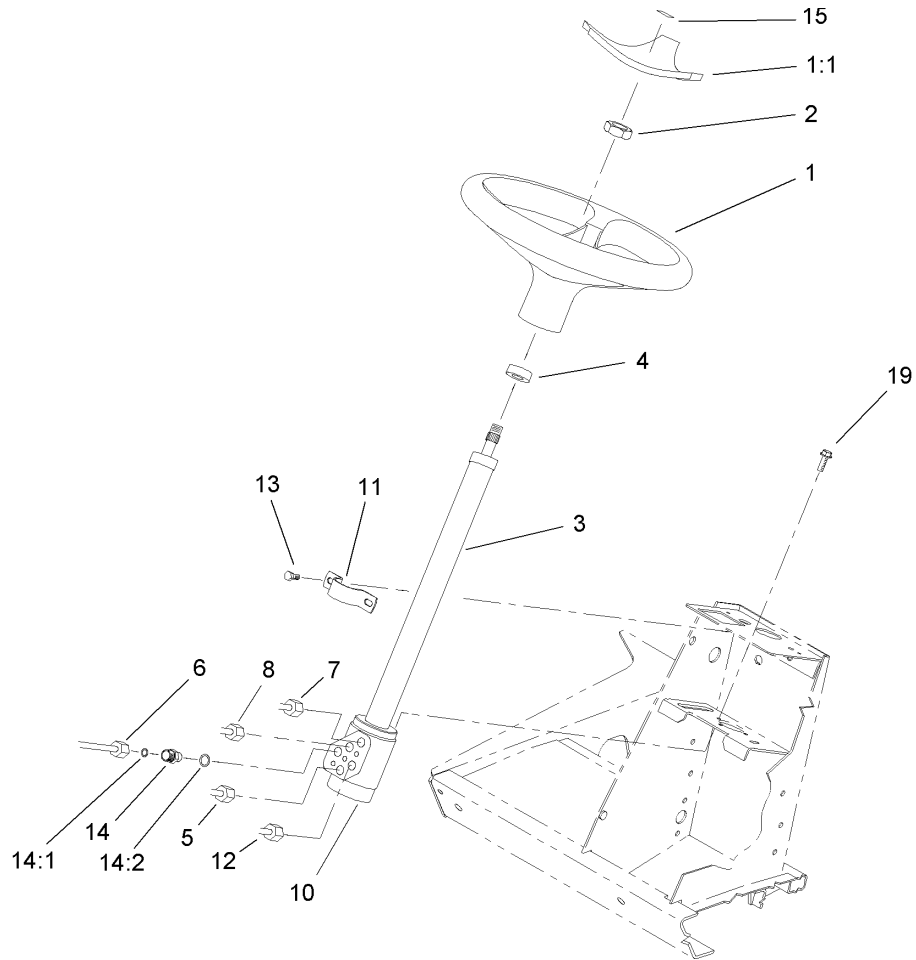
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Seat Frame and Throttle Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|-----------------------------|
| 1 | 75-3400 | 1 | Shaft-Pivot, Seat |
| 2 | 98-2350-03 | 1 | Seat Plate ASM |
| 3 | 322-3 | 8 | Screw-HH |
| 4 | 92-5720 | 1 | Controller |
| 4:8 | 93-8053 | 1 | Decal |
| 5 | 3296-29 | 4 | Nut-Lock, NI |
| 6 | 105-0102 | 1 | Cable-Throttle |
| 7 | 3272-10 | 1 | Pin-Cotter |
| 8 | 3256-24 | 3 | Washer-Flat |
| 9 | 98-2352-03 | 1 | Frame-Seat |
| 10 | 3290-467 | 1 | Pin-Hair |
| 11 | 70-1480 | 1 | Relay |
| 12 | 32144-10 | 3 | Screw-HWH |
| 13 | 3253-3 | 3 | Washer-Lock |
| 14 | 321-14 | 3 | Screw-HH |
| 15 | 66-2920 | 2 | Washer-Friction |
| 16 | 75-3680-03 | 1 | Rod-Seat |
| 17 | 93-7598-03 | 1 | Lever-Throttle |
| 18 | 233-42 | 1 | Knob |
| 19 | 3296-39 | 1 | Nut-Lock, NI |
| 20 | 105-7528 | 1 | Decal-Information, Solenoid |
| 21 | 105-3352 | 1 | Harness-Wire, Main |
| 22 | 106-7789-03 | 1 | Bracket-Controller |
| 23 | 49-2040 | 2 | Screw-HWHTF |

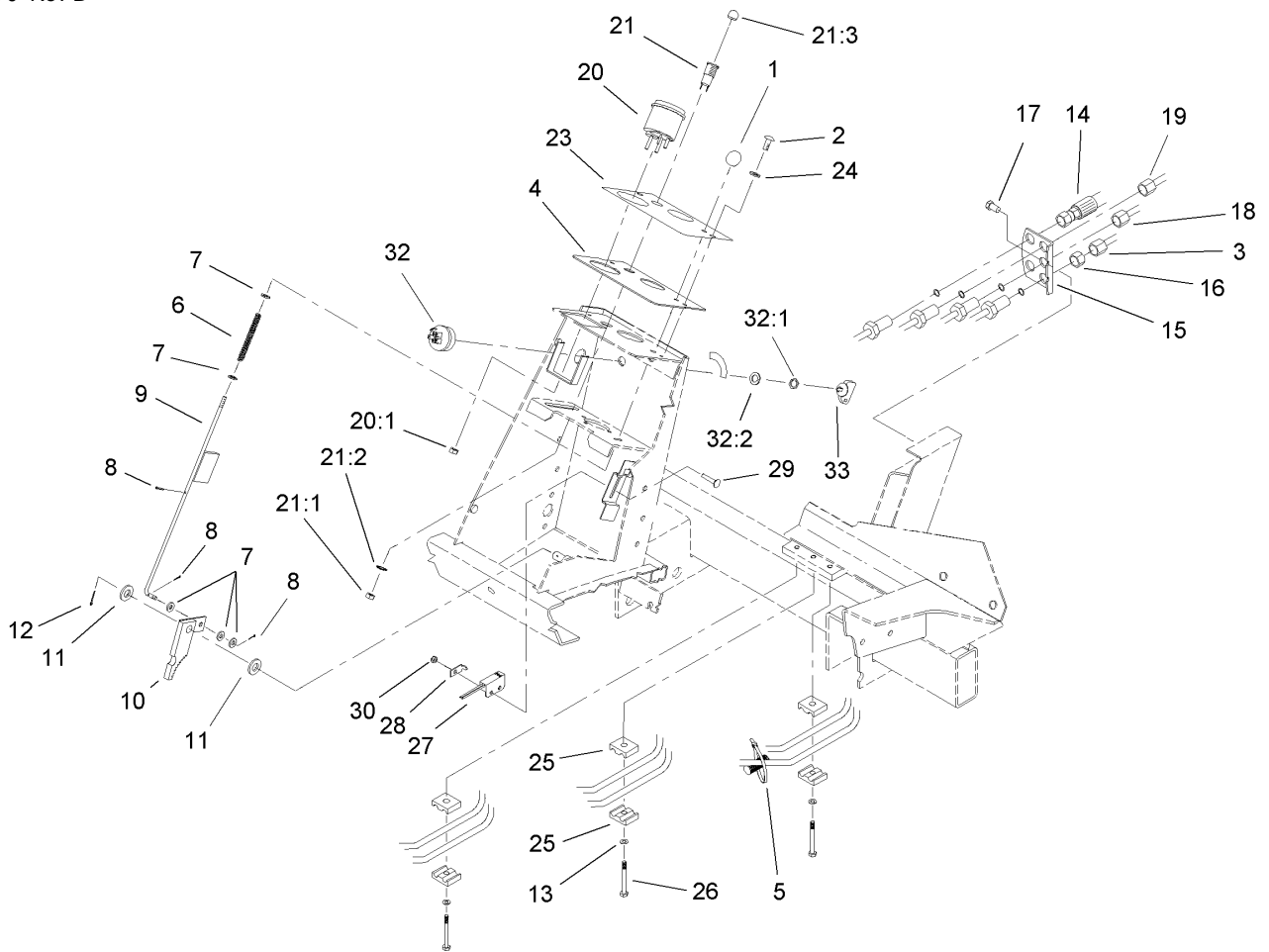
| Ref | Part No. | Qty. | Description |
|-----|------------|------|----------------------|
| 24 | 52-5910 | 1 | Ring-Retaining |
| 25 | 98-2354-03 | 1 | Latch-Seat |
| 26 | 98-2353 | 2 | Bracket-Latch, Seat |
| 27 | 32128-25 | 4 | Nut-HF |
| 28 | 66-4190-03 | 1 | Spring-Idler, Clutch |
| 29 | 105-4674 | 1 | Decal-Noise |
| 30 | 85-6910 | 1 | Decal-Rating, Noise |
| 31 | 2412-150 | 2 | Clip-J |
| 32 | 3290-307 | 1 | Pin-Hair |
| 33 | 94-8146 | 1 | Strip-Foam |
| 34 | 66-8800 | 1 | Relay |
| 35 | 32144-11 | 1 | Screw-HWHTF |
| 36 | 32148-6 | 1 | Insert-Nut |



Steering Wheel Assembly

| Ref | Part No. | Qty. | Description |
|------|-----------|------|-----------------------------|
| 1 | 98-1471 | 1 | Wheel-Steering |
| 1:1 | 98-1468 | 1 | Cover-Wheel, Steering |
| 2 | 94-9952 | 1 | Nut-Hex |
| 3 | 94-9951 | 1 | Column-Steering |
| 4 | 21-9260 | 1 | Cover-Dust |
| 5 | 94-3059 | 1 | HYD Tube ASM |
| 5:1 | 237-22 | 1 | O-Ring |
| 6 | 104-3733 | 1 | Front In Straight Tube ASM |
| 6:1 | 237-22 | 1 | O-Ring |
| 7 | 104-3737 | 1 | Front Out Straight Tube ASM |
| 8 | 94-3060 | 1 | HYD Tube ASM |
| 8:1 | 237-22 | 1 | O-Ring |
| 10 | 114-5073 | 1 | Steering Control ASM |
| 11 | 75-2810 | 1 | Bracket-Column, Steering |
| 12 | 94-3071 | 1 | HYD Tube ASM |
| 12:1 | 237-22 | 1 | O-Ring |
| 13 | 3234-7 | 2 | Screw-HHF |
| 14 | 340-2 | 5 | Fitting-HYD, Straight |
| 14:1 | 237-22 | 1 | O-Ring |
| 14:2 | 237-42 | 1 | O-Ring |
| 15 | 98-1459 | 1 | Decal |
| 19 | 33103-020 | 3 | Screw-HHF |

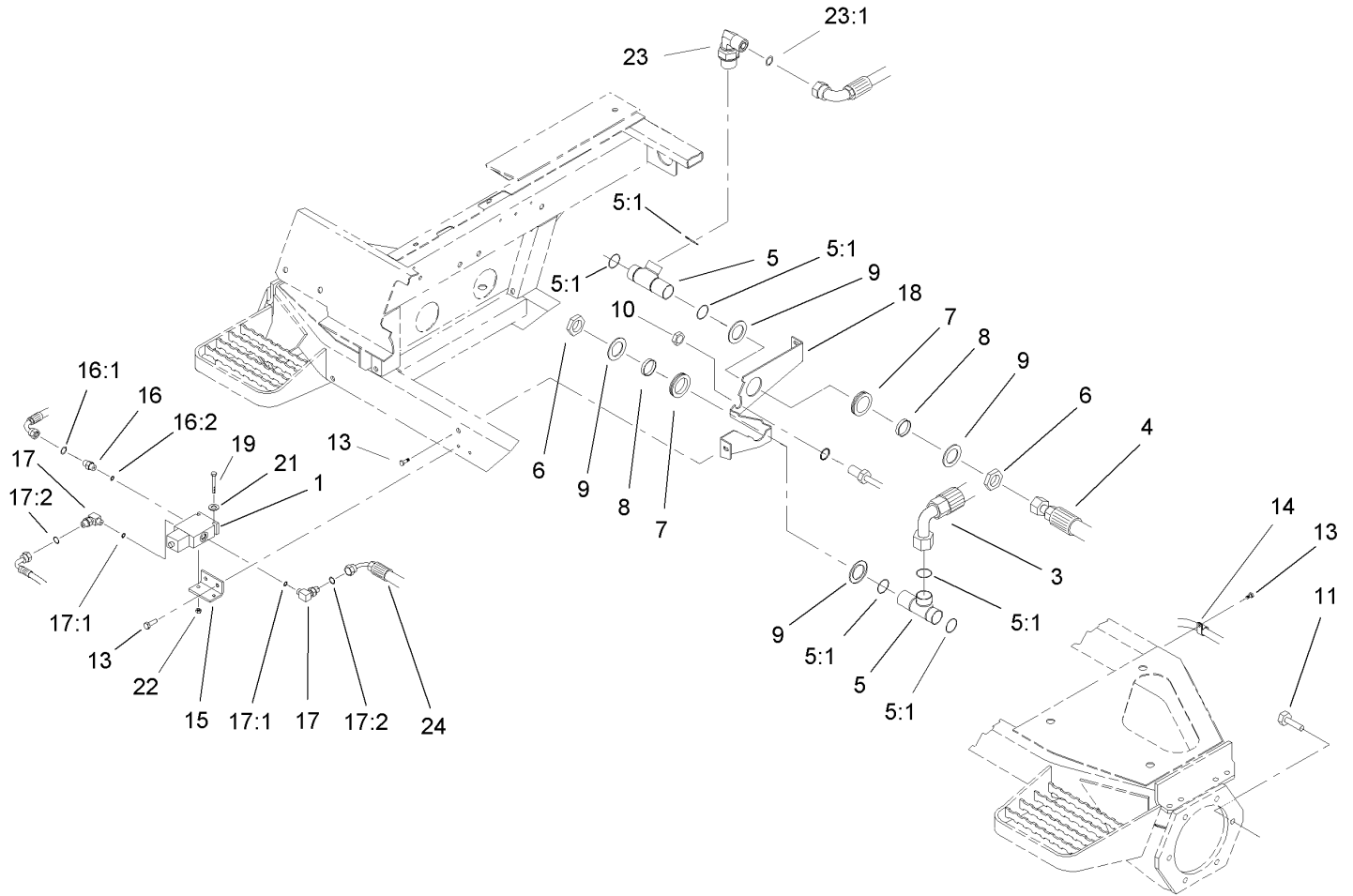
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Steering Tower Assembly

| Ref | Part No. | Qty. | Description |
|-------|------------|------|---------------------------|
| 1 | 233-17 | 1 | Knob |
| 2 | 87-6620 | 2 | Screw |
| 3 | 104-3738 | 1 | HYD Tube ASM |
| 4 | 93-7998-03 | 1 | Plate-Instrument |
| 5 | 3290-379 | 1 | Tie-Cable |
| 6 | 95-1821-03 | 1 | Spring-Compression |
| 7 | 3256-22 | 5 | Washer-Flat |
| 8 | 3272-5 | 3 | Pin-Cotter |
| 9 | 104-1492 | 1 | Rod ASM |
| 10 | 63-7900-03 | 1 | Rack ASM |
| 11 | 3256-26 | 2 | Washer-Flat |
| 12 | 3272-10 | 1 | Pin-Cotter |
| 13 | 3256-23 | 3 | Washer-Flat |
| 14 | 105-7926 | 1 | Steering Hose ASM |
| 15 | 92-7606-03 | 1 | Bracket-Bulkhead |
| 16 | 340-70 | 4 | Nut-Lock |
| 17 | 32144-14 | 2 | Screw-HWHTF |
| 18 | 104-3745 | 1 | RH Rear Straight Tube ASM |
| ●18:1 | 237-22 | 1 | O-Ring |
| 19 | 104-3746 | 1 | Rear In Straight Tube ASM |
| ●19:1 | 237-22 | 1 | O-Ring |
| 20 | 105-3304 | 1 | Speedometer |
| 20:1 | 3296-1 | 4 | Nut-Lock |
| 21 | 44-2210 | 1 | Light-Indicator, Red |

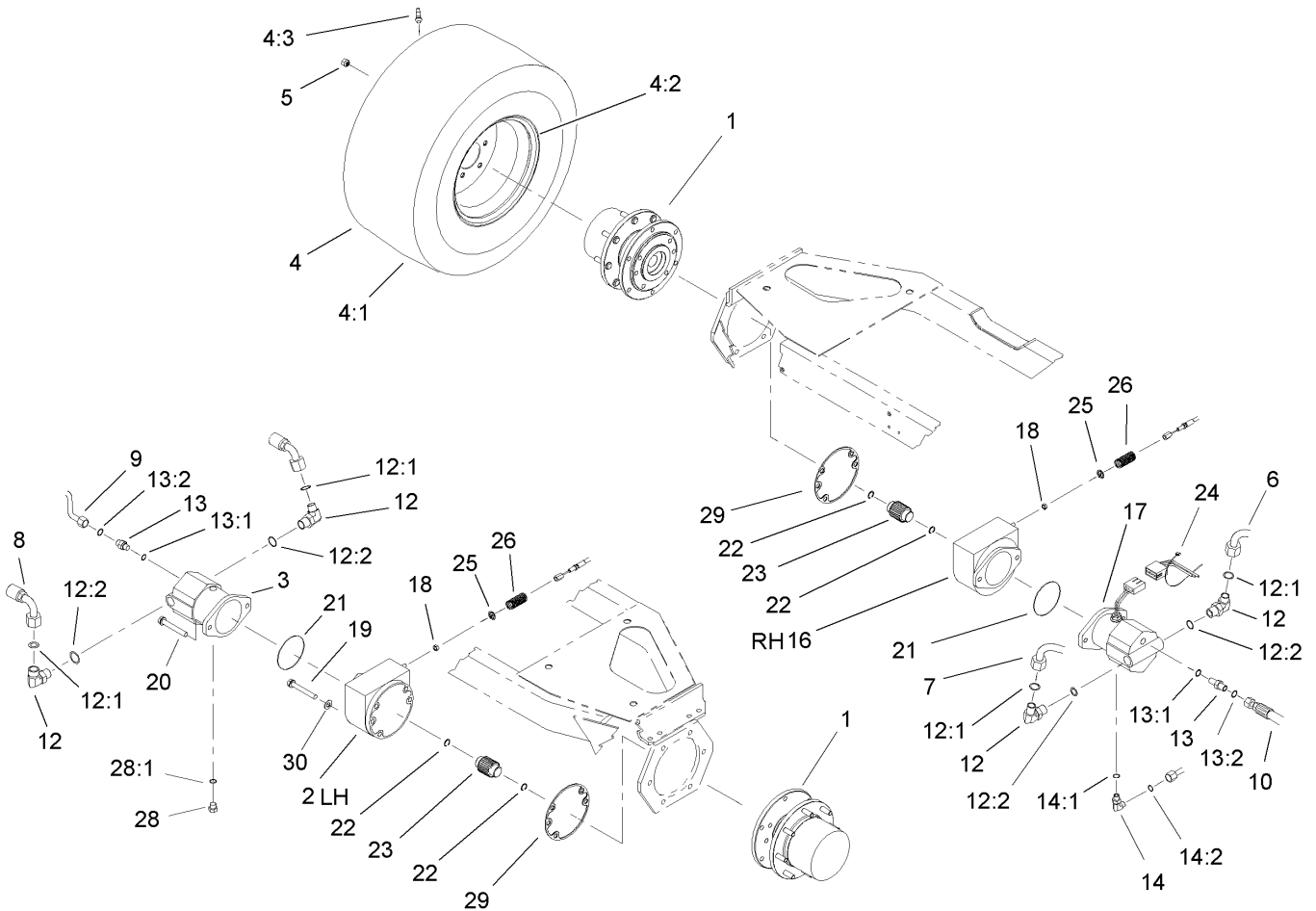
| Ref | Part No. | Qty. | Description |
|-------|----------|------|-----------------------|
| 21:1 | 218-535 | 1 | Nut-Hex |
| 21:2 | 218-536 | 1 | Washer-Lock |
| 21:3 | 218-533 | 1 | Lens |
| ●21:4 | 218-533 | 1 | Bulb |
| 23 | 93-1263 | 1 | Decal-Tower |
| 24 | 3256-1 | 2 | Washer-Flat |
| 25 | 56-7973 | 6 | Clamp-Tube |
| 26 | 322-6 | 3 | Screw-HH |
| 27 | 100-1270 | 1 | Switch-Proximity |
| 28 | 100-4872 | 1 | Plate-Switch, Neutral |
| 29 | 104-1450 | 1 | Bolt-CARR |
| 30 | 3296-2 | 1 | Nut-Lock |
| 32 | 104-2541 | 1 | Switch ASM |
| 32:1 | 218-461 | 1 | Nut-HH |
| 32:2 | 3254-5 | 1 | Washer-Tooth |
| 33 | 63-8360 | 1 | Key-Ignition |



Front Hydraulic Drive Assembly

| Ref | Part No. | Qty. | Description |
|------|------------|------|------------------------|
| 1 | 105-3303 | 1 | Flow Divider Valve ASM |
| 3 | 105-7922 | 1 | HYD Hose ASM |
| 4 | 92-7486 | 1 | HYD Hose ASM |
| 5 | 92-7550 | 2 | Fitting-Tee, Bulkhead |
| 5:1 | 340-65 | 3 | O-Ring |
| 6 | 340-128 | 2 | Nut-Bulkhead |
| 7 | 240-2 | 2 | Grommet-Rubber |
| 8 | 69-8950 | 2 | Spacer |
| 9 | 69-8920 | 4 | Washer |
| 10 | 340-127 | 1 | Nut-Bulkhead |
| 11 | 33106-030 | 12 | Screw-HHF |
| 13 | 32144-14 | 7 | Screw-HWHTF |
| 14 | 2412-93 | 2 | Clamp-R |
| 15 | 100-3807 | 1 | Bracket-Divider, Flow |
| 16 | 340-1 | 1 | Adapter |
| 16:1 | 237-21 | 1 | O-Ring |
| 16:2 | 237-42 | 1 | O-Ring |
| 17 | 340-82 | 2 | Adapter |
| 17:1 | 237-42 | 1 | O-Ring |
| 17:2 | 237-21 | 1 | O-Ring |
| 18 | 92-7455-03 | 1 | Plate-Bulkhead |
| 19 | 321-23 | 2 | Screw-HH |
| 21 | 3256-2 | 2 | Washer-Flat |
| 22 | 3296-42 | 2 | Nut-Lock, NI |

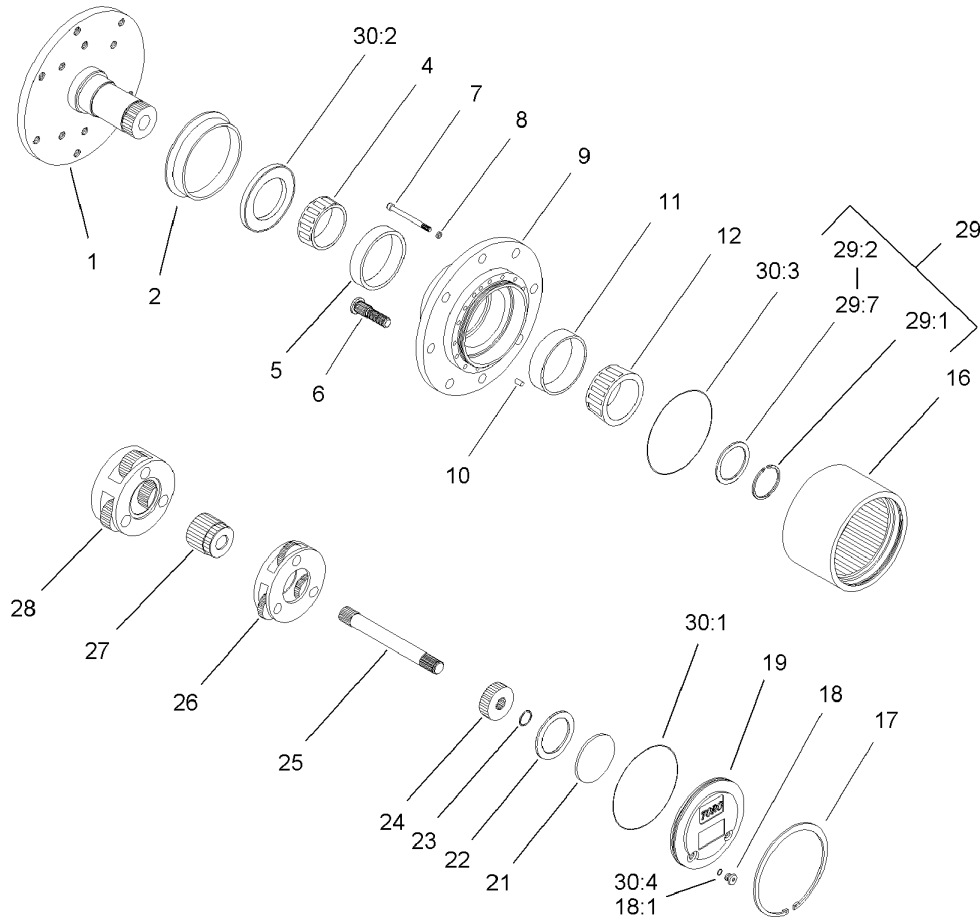
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|------|----------|------|------------------------|
| 23 | 92-7645 | 1 | Fitting-Swivel, 90 DEG |
| 23:1 | 340-65 | 1 | O-Ring |
| 24 | 100-3783 | 1 | Hose ASM |



Front Axle and Brake Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|----------------------|
| 1 | 105-4500-03 | 2 | Planetary ASM |
| 2 | 100-3070-03 | 1 | Brake ASM |
| 3 | 92-7385 | 1 | HYD Motor ASM |
| 4 | | 2 | Wheel And Tire ASM |
| 4:1 | 95-3465 | 1 | Tire |
| 4:2 | 95-3464 | 1 | Rim |
| 4:3 | 232-24 | 1 | Stem-Valve |
| 5 | 92-7483 | 16 | Nut-Lug |
| 6 | 92-7475 | 1 | Traction Tube ASM |
| 7 | 92-7476 | 1 | Traction Tube ASM |
| 8 | 92-7487 | 1 | HYD Hose ASM |
| 9 | 92-7477 | 1 | Motor Drain Tube ASM |
| 10 | 92-7488 | 1 | HYD Hose ASM |
| 12 | 340-142 | 4 | Fitting-HYD, 90 DEG |
| 12:1 | 237-58 | 1 | O-Ring |
| 12:2 | 237-81 | 1 | O-Ring |
| 13 | 340-5 | 2 | Fitting-Straight |
| 13:1 | 237-42 | 1 | O-Ring |
| 13:2 | 237-30 | 1 | O-Ring |
| 14 | 340-98 | 1 | Fitting-HYD, 90 DEG |
| 14:1 | 237-79 | 1 | O-Ring |
| 14:2 | 237-30 | 1 | O-Ring |
| 16 | 100-3069-03 | 1 | Brake ASM |
| 17 | 93-7476 | 1 | HYD Motor ASM |

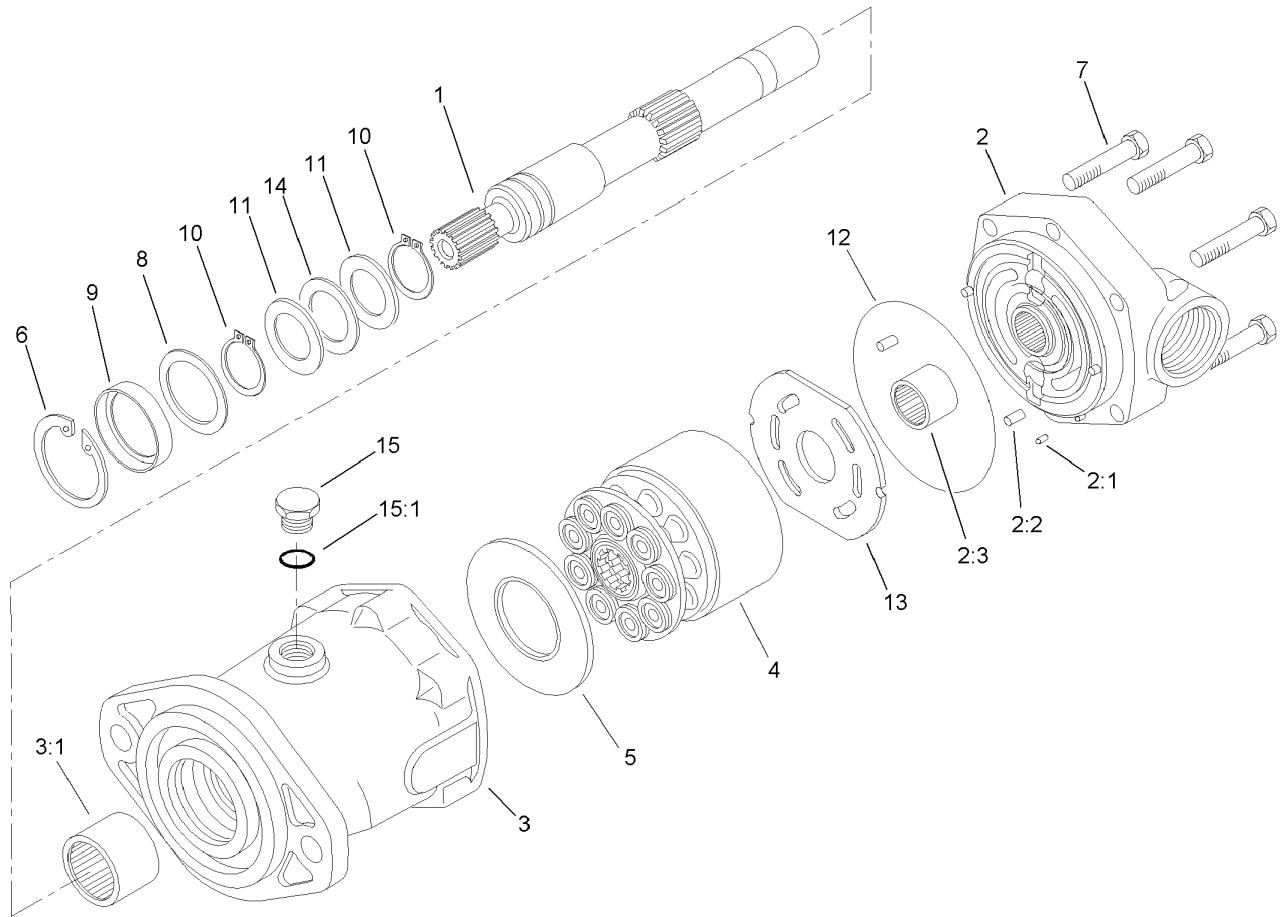
| Ref | Part No. | Qty. | Description |
|------|-----------|------|--------------------------|
| 18 | 3218-4 | 2 | Nut-Jam |
| 19 | 33106-090 | 8 | Screw-HHF |
| 20 | 33116-120 | 4 | Screw-HH |
| 21 | 237-166 | 2 | O-Ring |
| 22 | 93-7972 | 4 | Ring-Retaining, Internal |
| 23 | 100-3046 | 2 | Shaft-Brake, Splined |
| 24 | 3290-378 | 2 | Tie-Cable |
| 25 | 94-3050 | 2 | Plate-Spring |
| 26 | 94-3088 | 2 | Spring-Compression |
| 28 | 353-550 | 1 | Plug-HYD, HH |
| 28:1 | 237-79 | 1 | O-Ring |
| 29 | 93-7984 | 2 | Gasket |
| 30 | 3256-26 | 4 | Washer-Flat |



Planetary Assembly No. 105-4500-03

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| ②1 | | 1 | Spindle |
| 2 | 105-8122 | 1 | Seal-Boot |
| 4 | 105-8120 | 1 | Bearing-Cone |
| 5 | 105-8119 | 1 | Bearing-Cup |
| 6 | 105-8124 | 8 | Stud-Wheel |
| 7 | 105-8125 | 16 | Bolt-Head, Socket |
| 8 | 3253-18 | 16 | Washer-Lock |
| ②9 | | 1 | Housing |
| 10 | 105-8121 | 1 | Pin-Dowel |
| 11 | 105-8117 | 1 | Bearing-Cup |
| 12 | 105-8118 | 1 | Bearing-Cone |
| 16 | 105-8113 | 1 | Gear-Ring |
| 17 | 105-8132 | 1 | Ring-Retaining |
| 18 | 353-990 | 2 | Plug |
| 18:1 | 237-78 | 1 | O-Ring |
| 19 | 105-8138 | 1 | Cap-End |
| 21 | 105-8133 | 1 | Plug-Thrust |
| 22 | 105-8123 | 1 | Washer-Thrust |
| 23 | 105-8131 | 1 | Ring-Retaining |
| 24 | 105-8114 | 1 | Gear-Primary |
| 25 | 105-8115 | 1 | Shaft-Drive |
| 26 | 105-8129 | 1 | Primary Carrier ASM |
| 27 | 105-8139 | 1 | Gear-Secondary |
| 28 | 105-8130 | 1 | Secondary Carrier ASM |

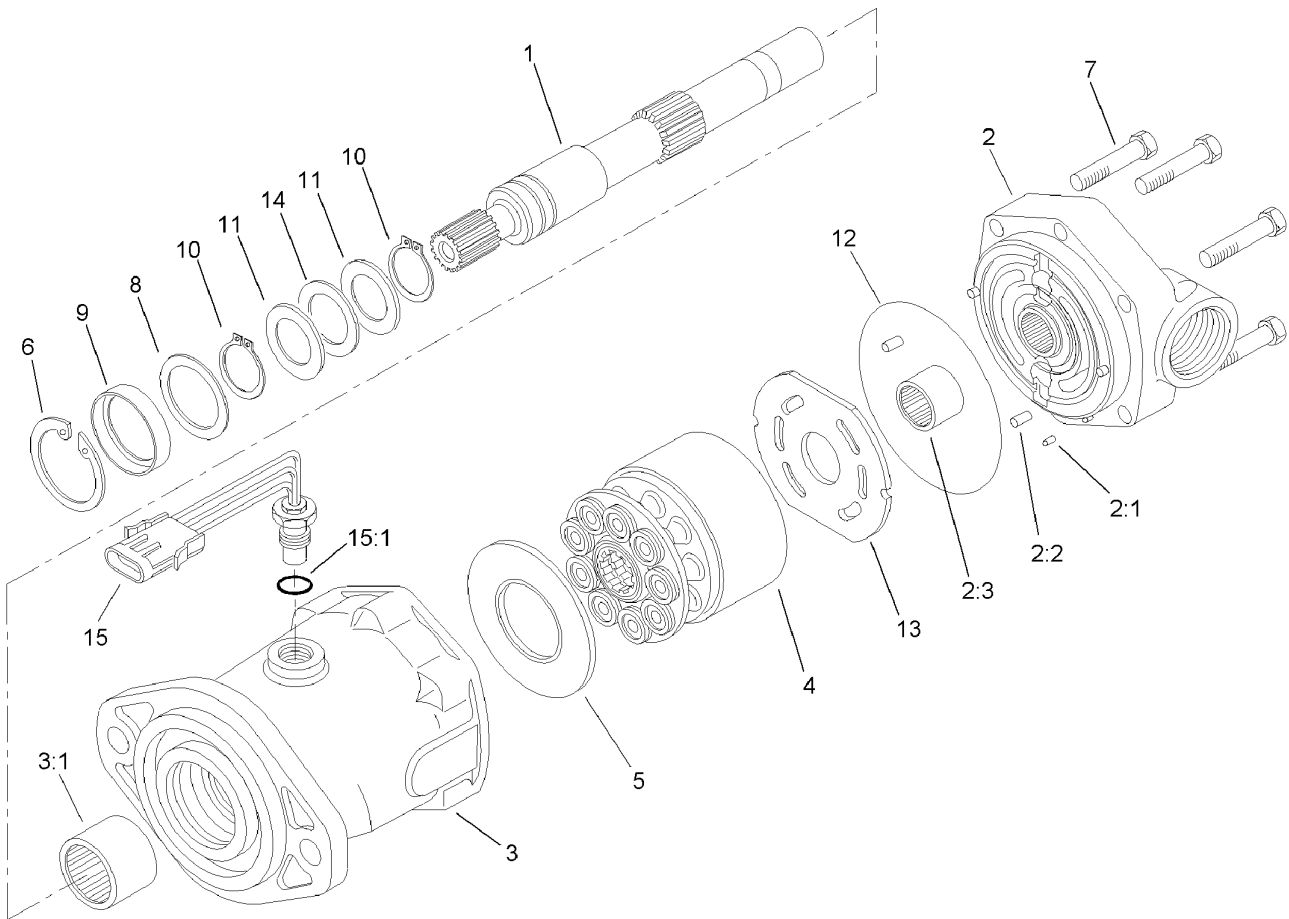
| Ref | Part No. | Qty. | Description |
|-------|----------|------|---------------------|
| 29 | 105-8136 | 1 | Shim Kit |
| ②29:1 | | 1 | Ring-Snap |
| ②29:2 | | 1 | Shim-Bearing, 2.9Mm |
| ②29:3 | | 1 | Shim-Bearing, 2.8Mm |
| ②29:4 | | 1 | Shim-Bearing, 2.7Mm |
| ②29:5 | | 1 | Shim-Bearing, 2.6Mm |
| ②29:6 | | 1 | Shim-Bearing, 2.5Mm |
| ②29:7 | | 1 | Shim-Bearing, 2.4Mm |
| ①30 | 105-8137 | 1 | Seal Kit |
| ②30:1 | | 1 | O Ring-Flange Cap |
| ②30:2 | | 1 | Seal-Oil |
| ②30:3 | | 2 | O Ring-End Cap |
| 30:4 | 237-78 | 2 | O-Ring |



Hydraulic Motor Assembly No. 92-7385

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 1 | 94-3004 | 1 | Shaft-Drive, Splined |
| 2 | 94-3005 | 1 | Backplate ASM |
| 2:1 | | 1 | Pin-Dowel |
| 2:2 | | 3 | Pin-Dowel |
| 2:3 | | 1 | Bearing-Needle |
| 3 | 94-3006 | 1 | Housing ASM |
| 3:1 | | 1 | Bearing-Needle |
| 4 | 76-6910 | 1 | Rotating Kit |
| 5 | 76-6970 | 1 | Insert-Plate, Cam |
| 6 | 76-7010 | 1 | Ring-Retaining |
| 7 | 94-3002 | 6 | Capscrew |
| 8 | 60-6240 | 1 | Washer |
| 9 | 105-3331 | 1 | Seal-Shaft |
| 10 | 76-7000 | 2 | Ring-Retaining |
| 11 | 76-6950 | 2 | Race-Thrust |
| 12 | 76-6980 | 1 | O-Ring |
| 13 | 94-3003 | 1 | Plate-Valve |
| 14 | 76-6960 | 1 | Bearing-Thrust |
| 15 | 94-3009 | 1 | Plug |
| 15:1 | | 1 | Seal-Dust |

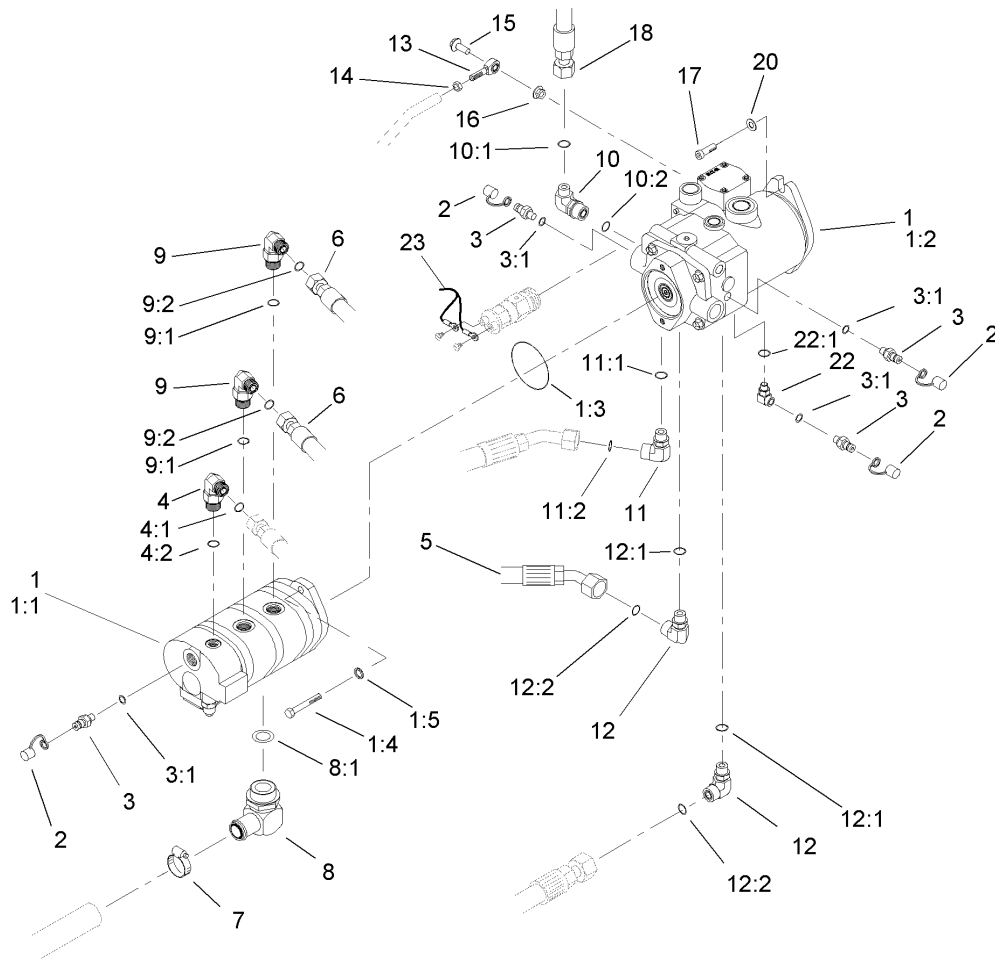
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Hydraulic Motor Assembly No. 93-7476

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 1 | 94-3004 | 1 | Shaft-Drive, Splined |
| 2 | 94-3005 | 1 | Backplate ASM |
| 2:1 | | 1 | Pin-Dowel |
| 2:2 | | 3 | Pin-Dowel |
| 2:3 | | 1 | Bearing-Needle |
| 3 | 94-3006 | 1 | Housing ASM |
| 3:1 | | 1 | Bearing-Needle |
| 4 | 76-6910 | 1 | Rotating Kit |
| 5 | 76-6970 | 1 | Insert-Plate, Cam |
| 6 | 76-7010 | 1 | Ring-Retaining |
| 7 | 94-3002 | 6 | Capscrew |
| 8 | 60-6240 | 1 | Washer |
| 9 | 105-3331 | 1 | Seal-Shaft |
| 10 | 76-7000 | 2 | Ring-Retaining |
| 11 | 76-6950 | 2 | Race-Thrust |
| 12 | 76-6980 | 1 | O-Ring |
| 13 | 94-3003 | 1 | Plate-Valve |
| 14 | 76-6960 | 1 | Bearing-Thrust |
| 15 | 94-3010 | 1 | Sensor-Speed, Pickup |
| 15:1 | | 1 | Seal-Dust |

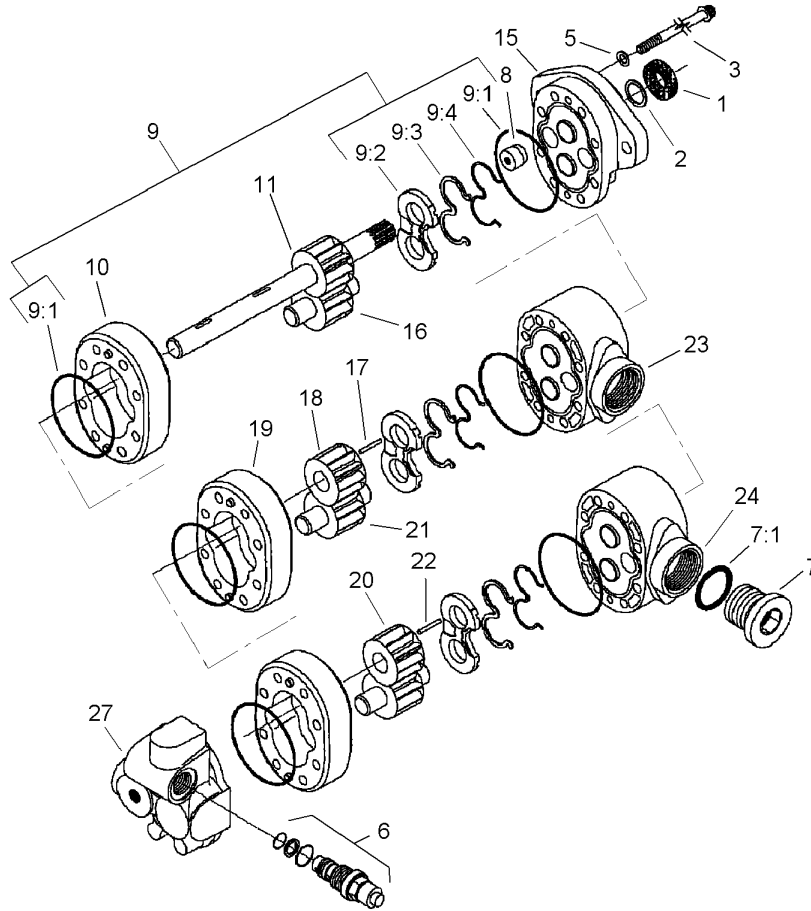
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Hydraulic Pump Installation

| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------|
| 1 | | 1 | Pump ASM |
| 1:1 | 105-3317 | 1 | Pump-Gear |
| 1:2 | 110-0006 | 1 | Pump-Piston |
| 1:3 | 60-3520 | 1 | O-Ring |
| 1:4 | 323-7 | 2 | Screw-HH |
| 1:5 | 105-9762 | 2 | Washer |
| 2 | 354-79 | 4 | Cap-Dust |
| 3 | 354-77 | 4 | Fitting-Quick |
| 3:1 | 237-78 | 1 | O-Ring |
| 4 | 340-77 | 1 | Fitting-HYD, 90 DEG |
| 4:1 | 237-22 | 1 | O-Ring |
| 4:2 | 237-42 | 1 | O-Ring |
| 5 | 105-7921 | 1 | HYD Hose ASM |
| 6 | 105-7927 | 2 | HYD Hose ASM |
| 7 | 2412-111 | 1 | Clamp |
| 8 | 92-7526 | 1 | Fitting-HYD, 90 DEG |
| 8:1 | 237-101 | 1 | O-Ring |
| 9 | 340-105 | 2 | Fitting-HYD, 90 DEG |
| 9:1 | 237-80 | 1 | O-Ring |
| 9:2 | 237-30 | 1 | O-Ring |
| 10 | 340-15 | 1 | Fitting-HYD, 90 DEG |
| 10:1 | 237-58 | 1 | O-Ring |
| 10:2 | 237-146 | 1 | O-Ring |
| 11 | 104-3796 | 1 | Fitting-HYD, 90 DEG |

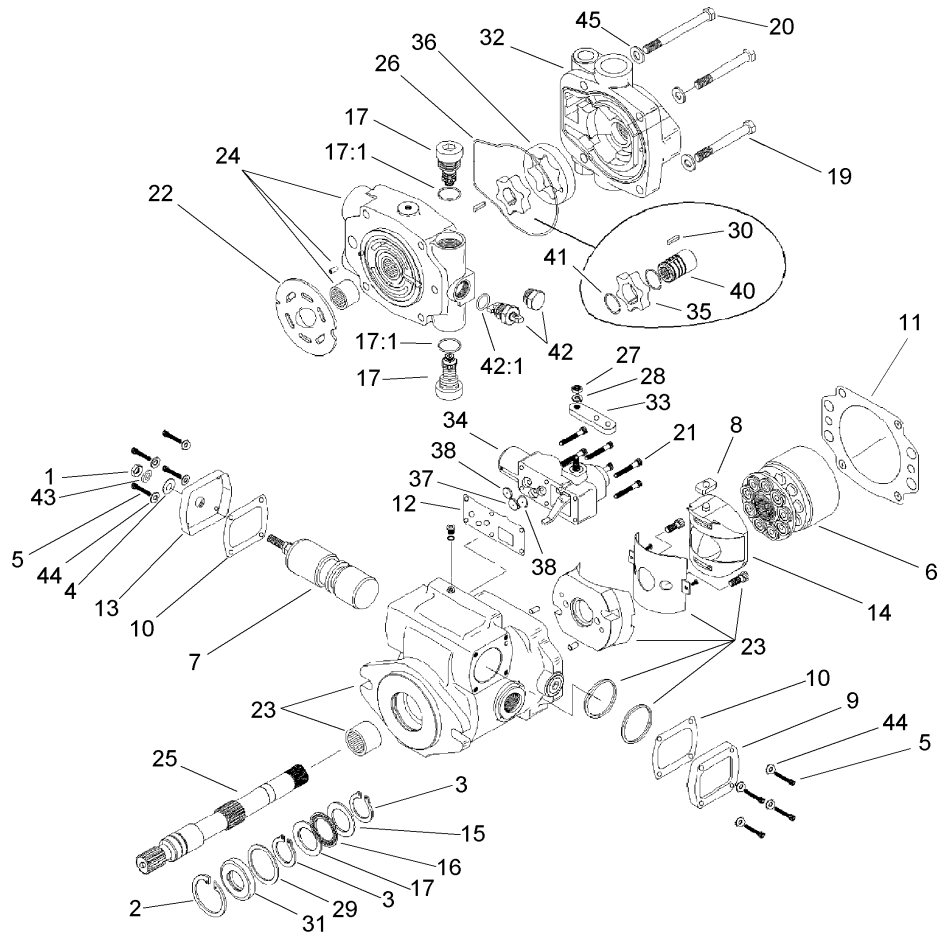
| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 11:1 | 237-81 | 1 | O-Ring |
| 11:2 | 340-65 | 1 | O-Ring |
| 12 | 340-129 | 2 | Fitting-HYD, 90 DEG |
| 12:1 | 237-146 | 1 | O-Ring |
| 12:2 | 340-65 | 1 | O-Ring |
| 13 | 2411-36 | 1 | Bearing-End, Rod |
| 14 | 3220-3 | 1 | Nut-HJ |
| 15 | 3234-11 | 1 | Screw-HHF |
| 16 | 3296-59 | 1 | Nut-Lock, NI |
| 17 | 325-6 | 2 | Screw-HH |
| 18 | 104-3789 | 1 | Filter Hose ASM |
| 20 | 87-7270 | 2 | Washer-Thrust |
| 22 | 75-6640 | 1 | Fitting-HYD, Special |
| 22:1 | 237-78 | 1 | O-Ring |
| 23 | 105-0122 | 1 | Harness-Wire |



Gear Pump Assembly No. 105-3317

| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------|
| 1 | 49-2640 | 1 | Seal-Shaft |
| 2 | 60-5890 | 1 | Washer |
| 3 | 105-2898 | 8 | Screw-Cap |
| 5 | 74-8920 | 4 | Washer-Copper |
| 6 | 105-2891 | 1 | Relief Valve ASM |
| 7 | 94-3013 | 1 | Plug |
| 9:1 | | 3 | Gasket-Back Up |
| 9:2 | | 3 | Seal-Balance |
| 9:3 | 49-2640 | 1 | Seal-Shaft |
| 9:4 | 60-5890 | 1 | Washer |
| 9:5 | | 6 | Seal-Dust |
| 9:6 | | 1 | Plug |
| 9:7 | | 1 | Seal-Dust |
| 9:8 | | 3 | Plate-Wear |
| 9:9 | | 4 | Screw |
| 10 | | 1 | Body |
| 11 | | 1 | Drive Gear ASM |
| 15 | | 1 | Front Plate ASM |
| 16 | | 1 | Gear-Idler |
| 17 | | 1 | Key |
| 18 | | 1 | Gear |

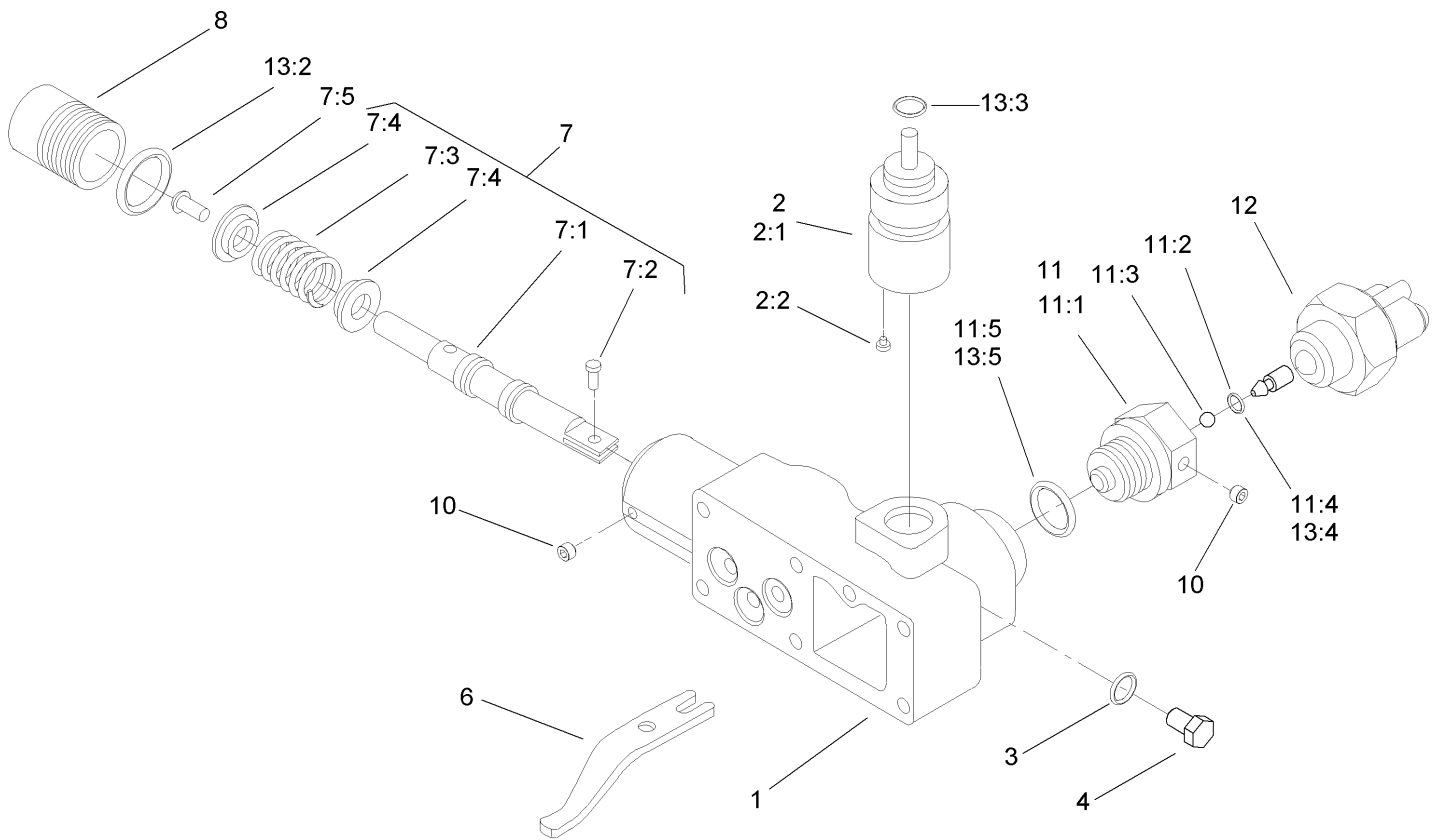
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|-----|----------|------|-----------------|
| 19 | | 1 | Body |
| 20 | | 1 | Gear |
| 21 | | 1 | Gear-Idler |
| 22 | | 1 | Key |
| 23 | | 1 | Plate-Adaptor |
| 24 | | 1 | Plate-Adaptor |
| 27 | | 1 | Body |
| 99 | 107-4328 | 1 | Front Plate Kit |



Piston Pump Assembly No. 110-0006

| Ref | Part No. | Qty. | Description |
|-------|----------|------|-------------------------|
| 1 | 3220-2 | 1 | Nut-Jam |
| 2 | 60-6260 | 1 | Ring |
| 3 | 76-7000 | 2 | Ring-Retaining |
| 4 | 94-3027 | 1 | Washer-Seal |
| 5 | 93-6337 | 8 | Screw |
| 6 | 99-8701 | 1 | Rotating Kit |
| 7 | 105-4572 | 1 | Servo Piston ASM |
| 8 | 94-3032 | 1 | Follower-Piston |
| 9 | 94-3033 | 1 | Plate-Cover |
| 10 | 93-6339 | 2 | Gasket |
| 11 | 105-2900 | 1 | Gasket-Housing |
| 12 | 105-2901 | 1 | Gasket-Housing, Control |
| 13 | 105-9853 | 1 | Plate-Cover |
| 14 | 94-3026 | 1 | Camplate ASM |
| 15 | 76-6950 | 2 | Race-Thrust |
| 16 | 76-6960 | 1 | Bearing-Thrust |
| 17 | 105-2858 | 2 | Valve-Relief |
| ●17:1 | | 1 | Seal-Dust |
| 19 | 323-15 | 2 | Screw-HH |
| 20 | 323-16 | 2 | Screw-HH |
| 21 | 93-6324 | 6 | Screw |
| 22 | 105-2902 | 1 | Plate-Valve |
| 23 | 105-2903 | 1 | Housing |
| 24 | 105-8149 | 1 | Endcover ASM |

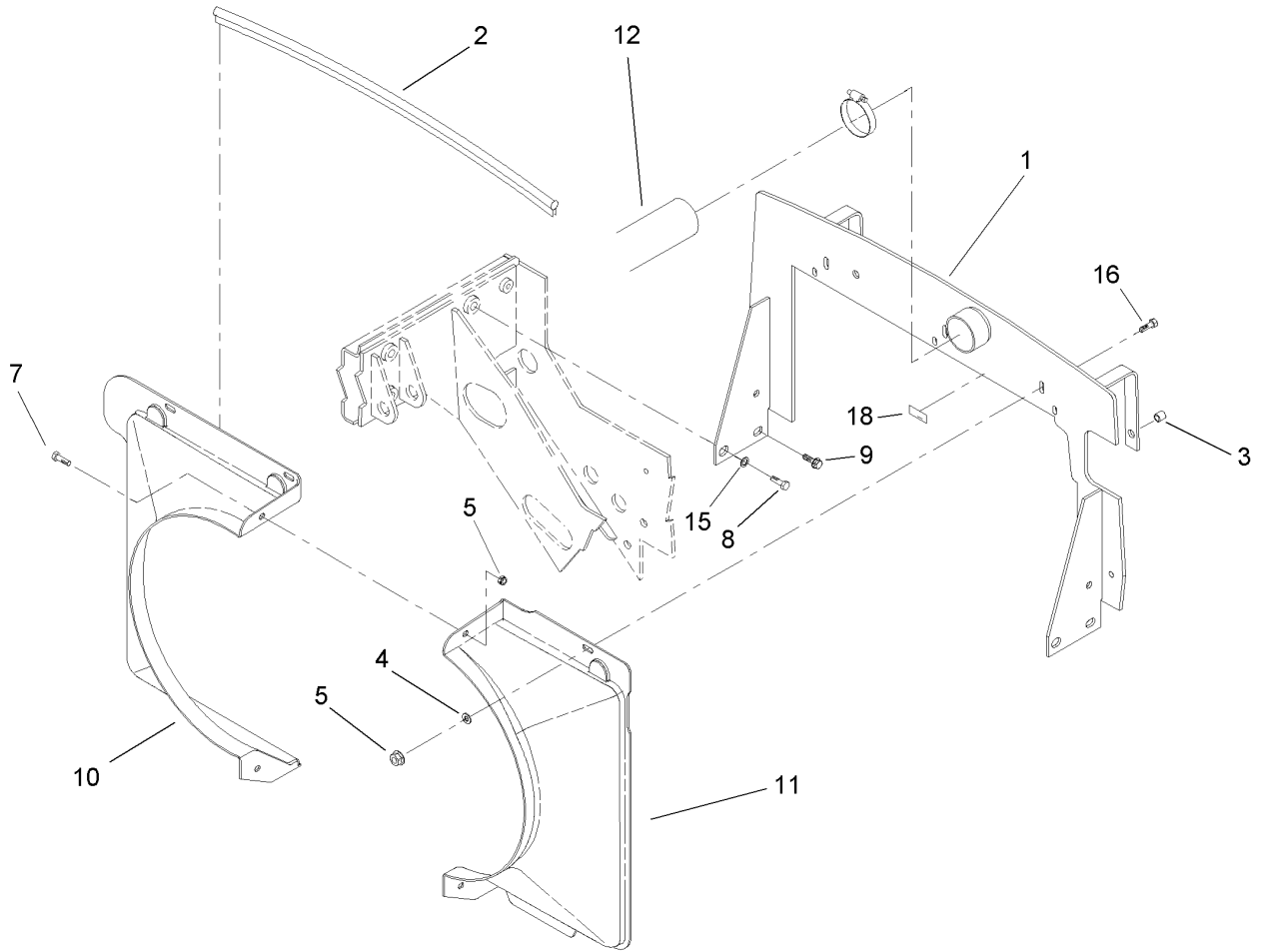
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|-------|----------|------|--------------------------|
| 25 | 94-3020 | 1 | Shaft-Drive |
| 26 | 105-2905 | 1 | O-Ring |
| 27 | 3217-5 | 1 | Nut-Hex |
| 28 | 3253-3 | 1 | Washer-Lock |
| 29 | 60-6240 | 1 | Washer |
| 30 | 107-4442 | 1 | Key |
| 31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



Control Assembly No. 108-1503

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------------|
| 1 | | 1 | Housing-Control |
| 2 | 108-7099 | 1 | Input Control Shaft ASM |
| 2:1 | | 1 | Shaft |
| 2:2 | | 1 | Pin |
| 3 | | 1 | Seal-Dust |
| 4 | | 1 | Plug |
| 6 | | 1 | Link-Feedback |
| 7 | 108-7098 | 1 | Valve Spool ASM |
| 7:1 | | 1 | Valve-Spool |
| 7:2 | | 1 | Pin-Dowel |
| 7:3 | | 1 | Spring |
| 7:4 | | 2 | Retainer |
| 7:5 | | 1 | Screw |
| 8 | | 1 | Plug |
| 10 | | 2 | Screw-Set |
| 11 | 108-8003 | 1 | Adaptor ASM |
| 11:1 | | 1 | Adaptor-Neutral Lockout |
| 11:2 | | 1 | Pin |
| 11:3 | | 1 | Ball |
| 11:4 | | 1 | Seal-Dust |
| 11:5 | | 1 | Seal-Dust |
| 12 | 94-3043 | 1 | Switch-Safety, Neutral |
| 13 | 94-3044 | 1 | Seal Kit |
| 13:1 | | 1 | Seal-Dust |

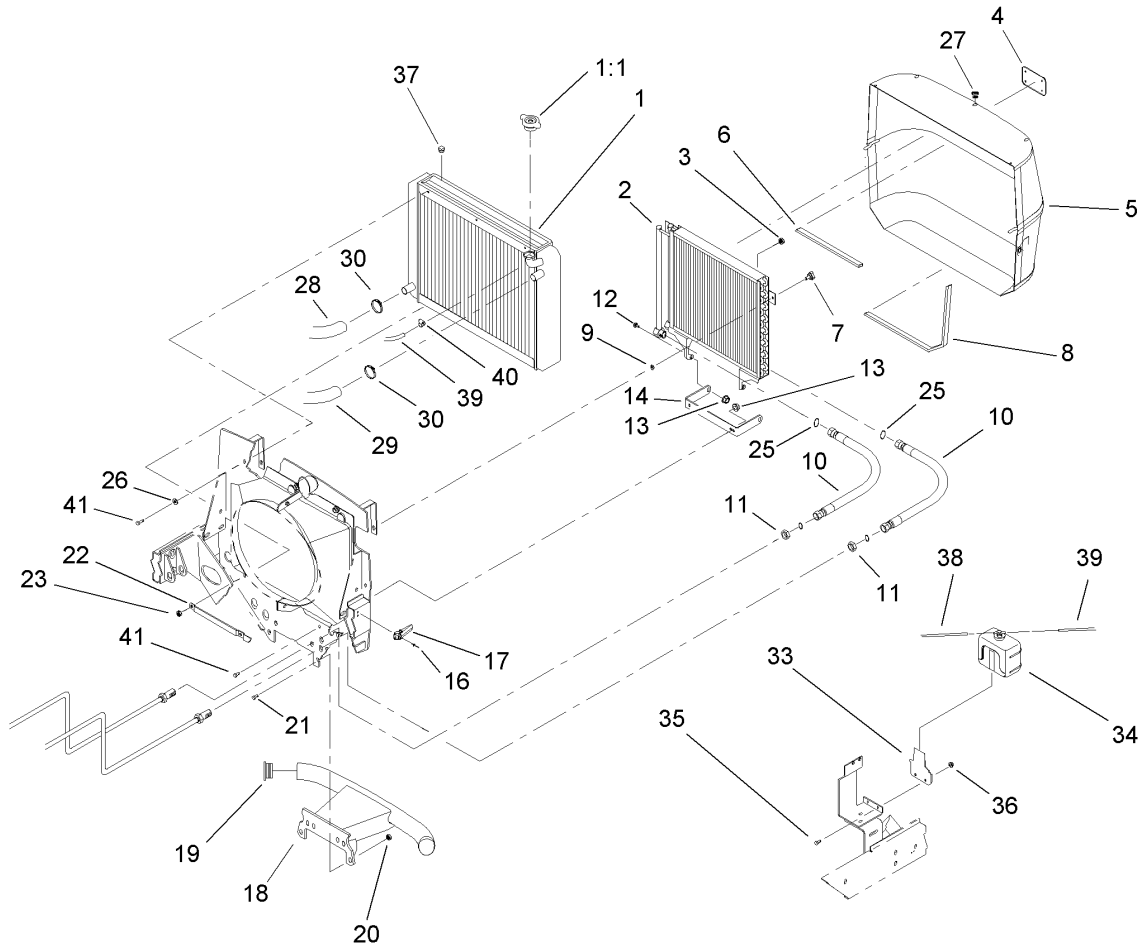
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|------|----------|------|-------------|
| 13:2 | | 1 | Seal-Dust |
| 13:3 | | 1 | Seal-Wiper |
| 13:4 | | 1 | Seal-Dust |
| 13:5 | | 1 | Seal-Dust |



Radiator Support and Shroud Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|--------------------|
| 1 | 104-3783-03 | 1 | Support-Radiator |
| 2 | 93-7553 | 1 | Seal-Hood |
| 3 | 32148-10 | 2 | Insert-Nut |
| 4 | 3256-56 | 3 | Washer-Flat |
| 5 | 32128-20 | 5 | Nut-HF |
| 7 | 3234-5 | 2 | Screw-HHF |
| 8 | 327-2 | 2 | Screw-HH |
| 9 | 3234-1 | 2 | Screw-HHF |
| 10 | 105-0104 | 1 | Shroud-Fan, RH |
| 11 | 105-0103 | 1 | Shroud-Fan, LH |
| 12 | 104-5209 | 1 | Hose-Cleaner, Air |
| 15 | 3256-27 | 2 | Washer-Flat |
| 16 | 3230-2 | 3 | Bolt-CARR |
| 18 | 93-6681 | 1 | Decal-Warning, Fan |

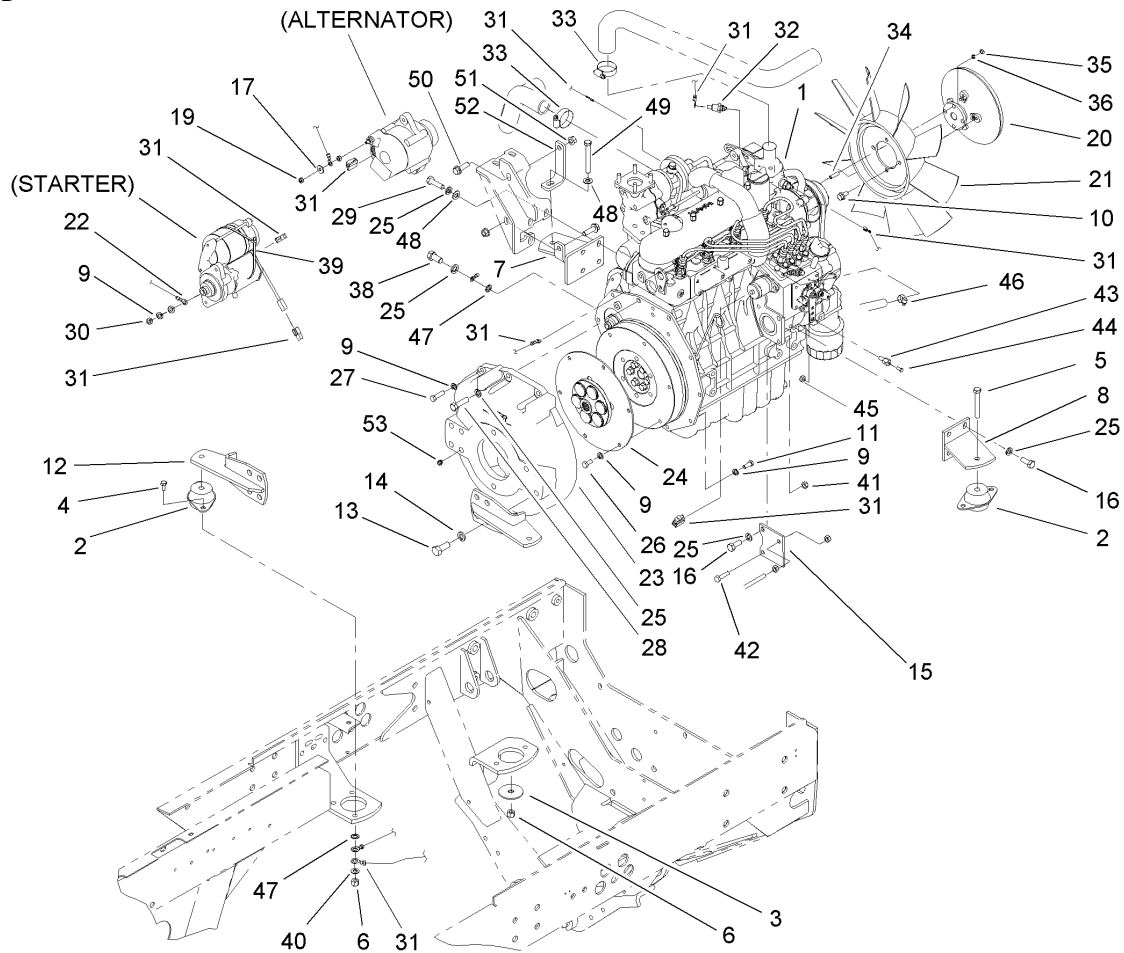
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Radiator and Screen Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------------------|
| 1 | 110-0003 | 1 | Radiator ASM |
| 1:1 | 93-5957 | 1 | Cap-Radiator |
| 2 | 82-3740 | 1 | Cooler-Oil |
| 3 | 94-2638 | 4 | Nut-Tinnerman |
| 4 | 93-6028 | 1 | Plate-Logo |
| 5 | 92-7505-03 | 1 | Screen ASM |
| 6 | 92-7631 | 1 | Seal-Screen |
| 7 | 77-3620 | 2 | Knob-Retainer |
| 8 | 93-4208 | 1 | Seal-Screen, Strip |
| 9 | 32151-72 | 2 | Ring-Retaining |
| 10 | 92-7535 | 2 | Hose ASM |
| 11 | 340-74 | 2 | Locknut-Bulkhead |
| 12 | 37-8771 | 2 | Bolt-Shoulder |
| 13 | 32128-20 | 4 | Nut-HF |
| 14 | 92-7516-03 | 1 | Bracket-Support, Cooler Base |
| 16 | 3269-4 | 4 | Rivet-Pop |
| 17 | 105-9296 | 2 | Latch-Draw |
| 18 | 100-3776-03 | 1 | Bumper-Short ASM |
| 19 | 2410-42 | 2 | Cap-End |
| 20 | 3296-23 | 4 | Nut-Lock, NI |
| 21 | 325-6 | 4 | Screw-HH |
| 22 | 92-7416-03 | 1 | Strap-Radiator |
| 23 | 3296-29 | 3 | Nut-Lock, NI |
| 25 | 237-65 | 2 | O-Ring |

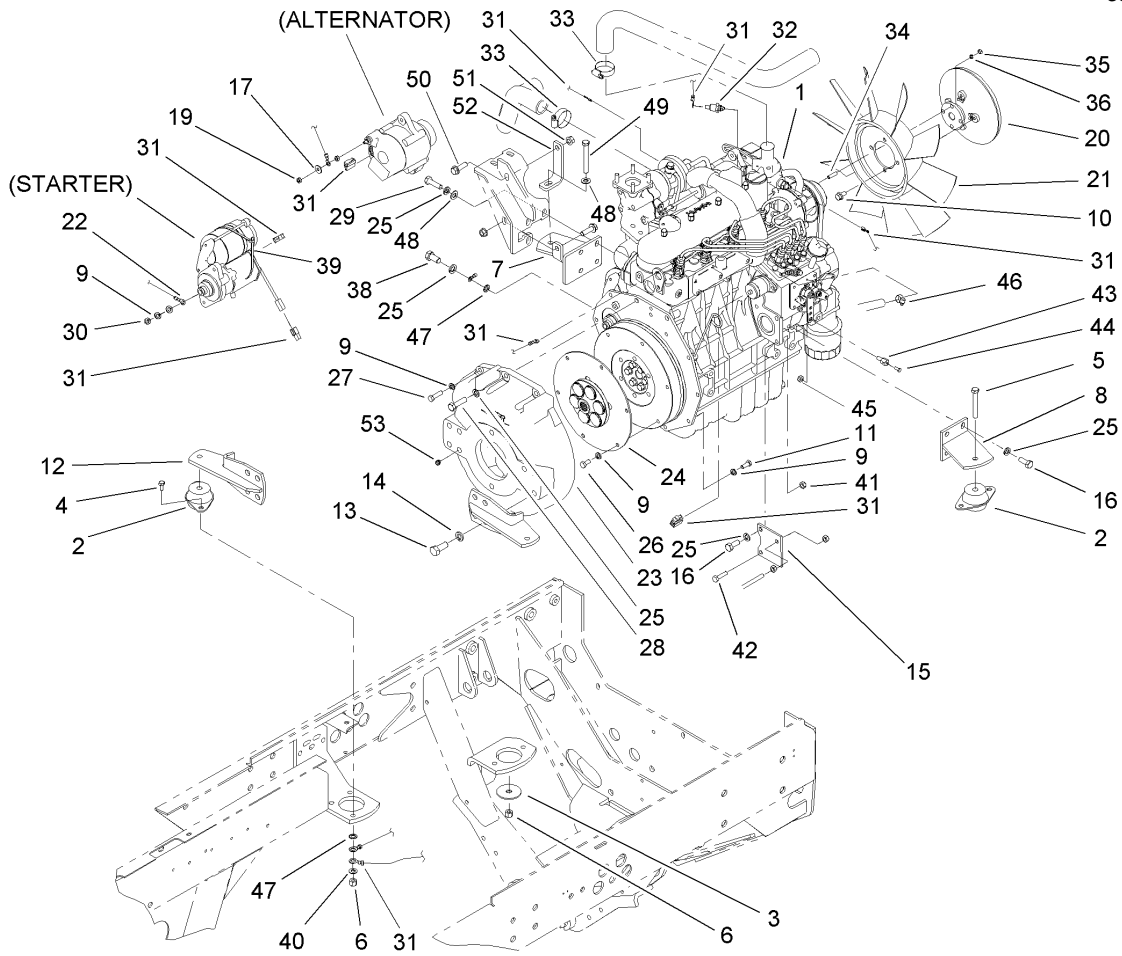
| Ref | Part No. | Qty. | Description |
|-----|------------|------|--------------------------|
| 26 | 3256-23 | 3 | Washer-Flat |
| 27 | 2410-64 | 3 | Plug-Button |
| 28 | 104-3781 | 1 | Hose-Radiator, Lower |
| 29 | 104-3782 | 1 | Hose-Radiator, Upper |
| 30 | 2412-34 | 2 | Clamp-Hose |
| 33 | 98-4576-03 | 1 | Bracket-Reservoir, Water |
| 34 | 104-9318 | 1 | Bottle-Overflow |
| 35 | 321-4 | 2 | Screw-HH |
| 36 | 3296-42 | 2 | Nut-Lock, NI |
| 37 | 281-13 | 1 | Plug-Pipe |
| 38 | 98-7895 | 1 | Tube |
| 39 | 104-4848 | 1 | Hose-Fuel |
| 40 | 2412-108 | 2 | Clamp-Worm |
| 41 | 3234-5 | 5 | Screw-HHF |



Engine Installation Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|----------------------------|
| 1 | 107-2395 | 1 | Engine-Kubota |
| 2 | 53-9680 | 4 | Mount-Engine |
| 3 | 87-5100 | 4 | Washer-Snubbing |
| 4 | 323-7 | 7 | Screw-HH |
| 5 | 323-13 | 3 | Screw-HH |
| 6 | 3296-39 | 11 | Nut-Lock, NI |
| 7 | 105-7914-03 | 1 | Bracket-Engine |
| 8 | 104-3762-03 | 1 | Bracket-Engine, Front (LH) |
| 9 | 42-9850 | 15 | Washer-Lock, Spring |
| 10 | 3234-7 | 4 | Screw-HHF |
| 11 | 33114-020 | 2 | Screw-HH |
| 12 | 104-3764-03 | 2 | Rear Engine Plate ASM |
| 13 | 325-5 | 8 | Screw-HH |
| 14 | 3253-7 | 8 | Washer-Lock |
| 15 | 104-3778-03 | 1 | Plate-Throttle |
| 16 | 63-7790 | 6 | Screw-Cap |
| 17 | 3256-78 | 1 | Washer-Flat |
| 19 | 49-7810 | 1 | Nut-Lock |
| 20 | 105-0129 | 1 | Clutch-Fan |
| 21 | 74-3650 | 1 | Fan |
| 22 | 99-3441 | 1 | Harness-Wire, Fusible Link |
| 23 | 105-0100 | 1 | Flywheel Housing ASM |
| 24 | 105-0101 | 1 | Flywheel Coupling ASM |
| 25 | 42-9600 | 12 | Washer-Lock, Spring |

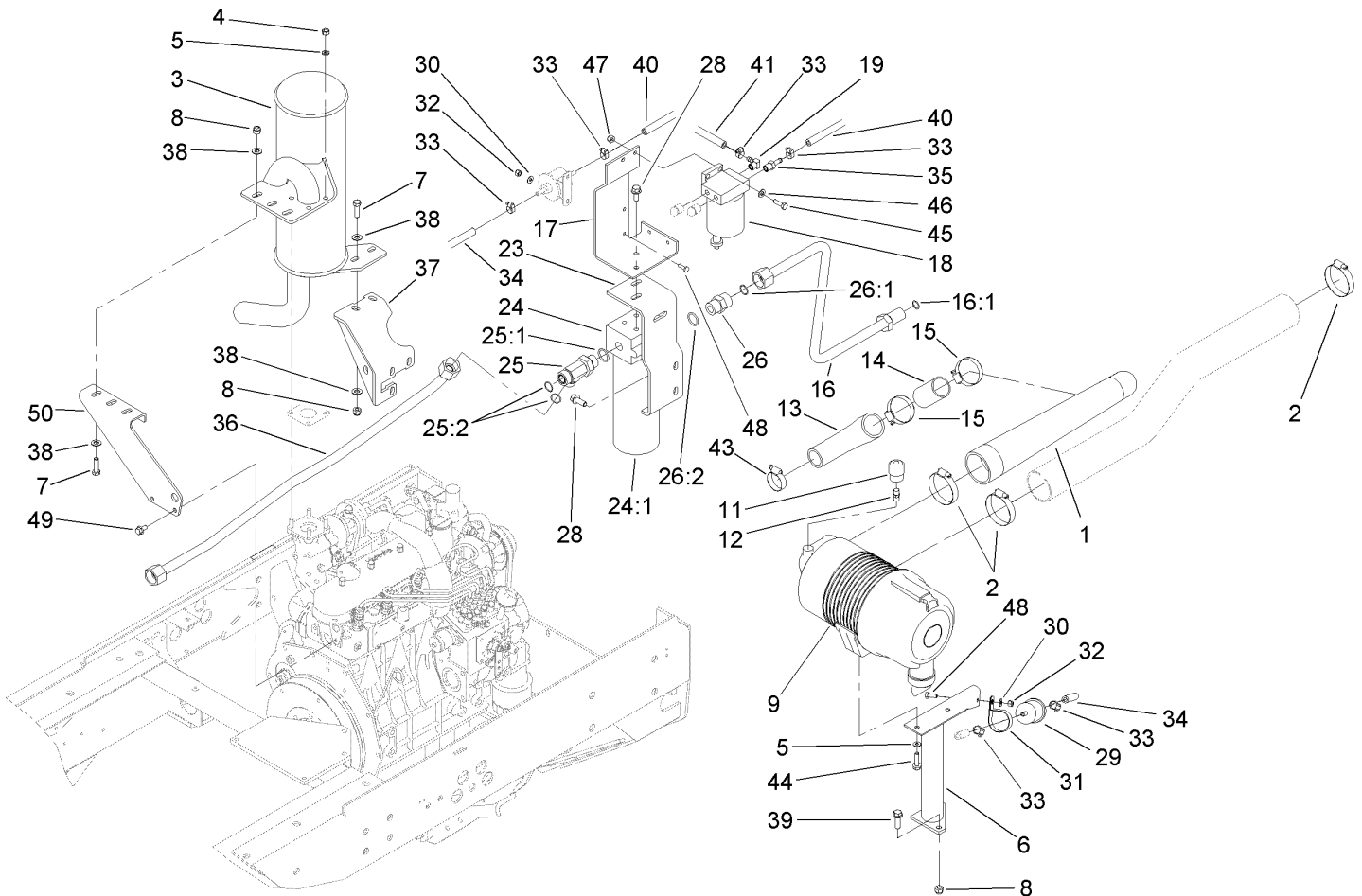
| Ref | Part No. | Qty. | Description |
|-----|-----------|------|--------------------|
| 26 | 33114-016 | 6 | Screw-HH |
| 27 | 33114-030 | 6 | Screw-HH |
| 28 | 87-3700 | 2 | Screw-Cap, HH |
| 29 | 99-6058 | 3 | Screw-Cap |
| 30 | 57-6390 | 1 | Nut-Jam |
| 31 | 106-5972 | 1 | Harness-Wire |
| 32 | 98-9346 | 1 | Sender-Temperature |
| 33 | 2412-34 | 2 | Clamp-Hose |
| 34 | 104-5222 | 4 | Stud |
| 35 | 33013-00 | 4 | Nut-Hex |
| 36 | 3253-18 | 4 | Washer-Lock |
| 38 | 43-0090 | 1 | Screw-HH |
| 39 | 3290-379 | 2 | Tie-Cable |
| 40 | 3256-3 | 1 | Washer-Flat |
| 41 | 33024-00 | 1 | Nut-Lock |
| 42 | 33114-030 | 1 | Screw-HH |
| 43 | 98-9311 | 1 | Swivel-Throttle |
| 44 | 25-8640 | 1 | Screw-HH |
| 45 | 3296-20 | 1 | Nut-Lock, NI |
| 46 | 2412-108 | 2 | Clamp-Worm |
| 47 | 3255-9 | 2 | Washer-Lock |
| 48 | 48-9220 | 4 | Washer |
| 49 | 323-14 | 1 | Screw-HH |
| 50 | 66-9300 | 2 | Screw-HF |



Engine Installation Assembly (continued)

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|-----------------|
| 51 | 32128-21 | 2 | Nut-HF |
| 52 | 105-7931-03 | 1 | Bracket-Support |
| 53 | 3248-3 | 2 | Screw-Set, HSH |

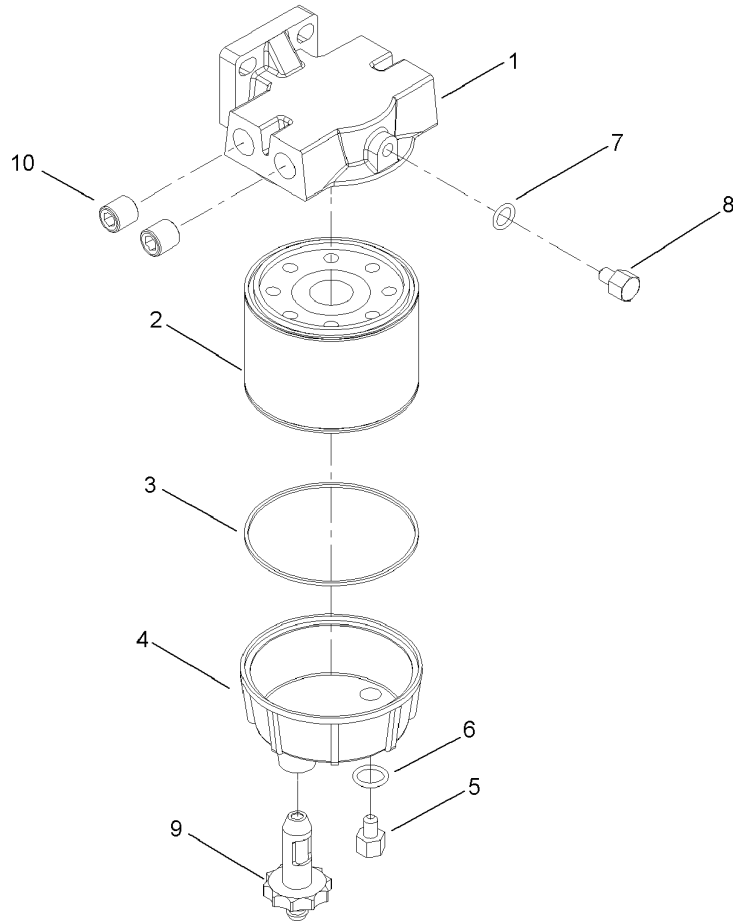
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Oil/Water/Fuel Filter, Muffler and Air Cleaner Assembly

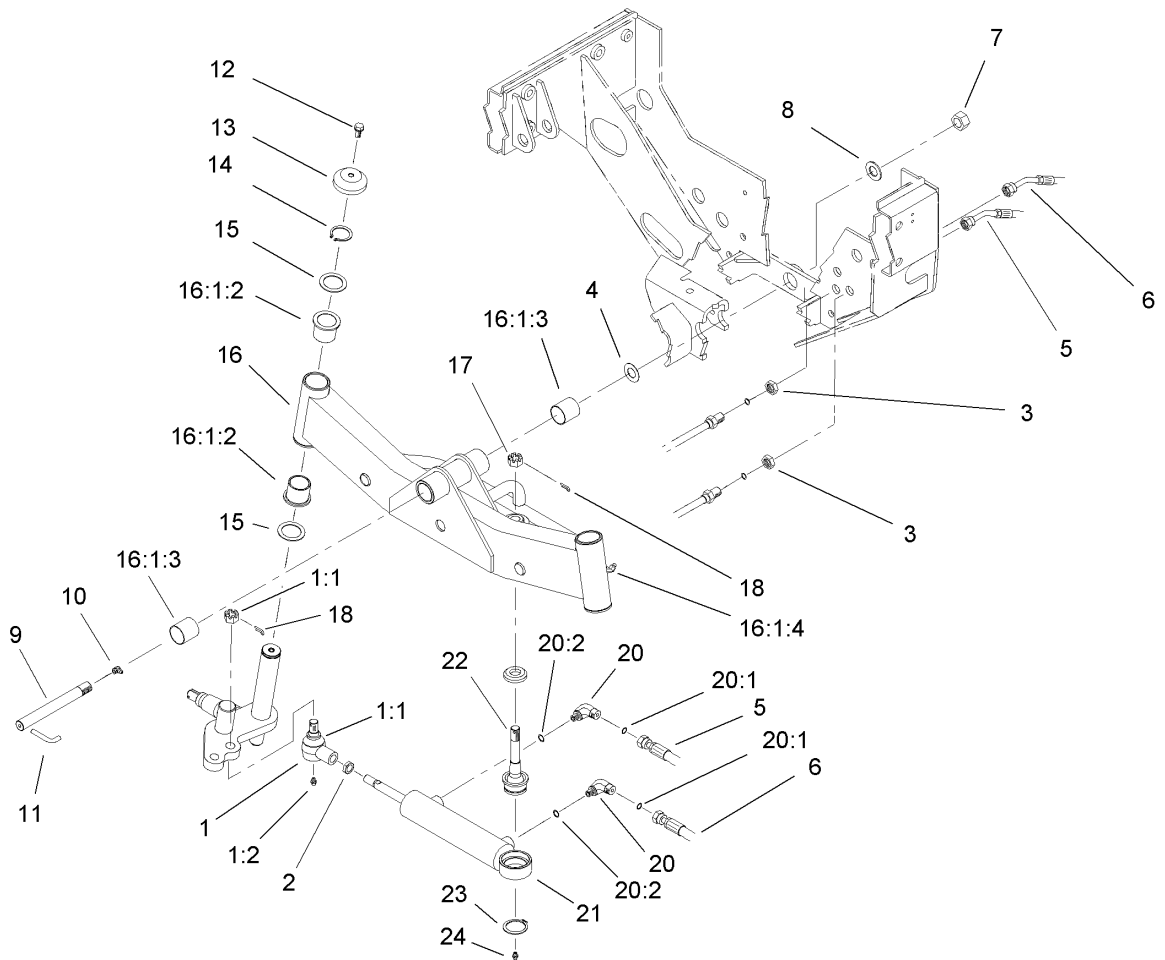
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-------------------------|
| 1 | 104-5208 | 1 | Hose-Turbo, Air Cleaner |
| 2 | 2412-125 | 3 | Clamp-Hose |
| 3 | 105-9260 | 1 | Muffler ASM |
| 4 | 33014-00 | 4 | Nut-Hex |
| 5 | 42-9850 | 6 | Washer-Lock, Spring |
| 6 | 106-7792-03 | 1 | Air Filter Support ASM |
| 7 | 323-7 | 5 | Screw-HH |
| 8 | 3296-39 | 7 | Nut-Lock, NI |
| 9 | 100-2597 | 1 | Air Filter ASM |
| 11 | 93-9164 | 1 | Indicator-Mini |
| 12 | 94-1416 | 1 | Indicator Adapter ASM |
| 13 | 104-5207 | 1 | Hose-Turbo |
| 14 | 104-5214 | 1 | Spacer-Tubular |
| 15 | 2412-92 | 2 | Clamp-Hose |
| 16 | 104-3742 | 1 | HYD Filter Tube ASM |
| 16:1 | 237-65 | 1 | O-Ring |
| 17 | 104-3776-03 | 1 | Bracket-Separator, Fuel |
| 18 | 98-9305 | 1 | Water / Fuel Filter ASM |
| 19 | 353-781 | 1 | Fitting-Elbow |
| 23 | 104-5213-03 | 1 | Bracket-Filter, Oil |
| 24 | 94-2620 | 1 | Oil Filter ASM |
| 24:1 | 94-2621 | 1 | Element-Filter |
| 25 | 340-148 | 1 | Fitting-Tee |
| 25:1 | 237-81 | 1 | O-Ring |

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 25:2 | 237-58 | 2 | O-Ring |
| 26 | 340-9 | 1 | Fitting-HYD, Straight |
| 26:1 | 237-58 | 1 | O-Ring |
| 26:2 | 237-81 | 1 | O-Ring |
| 28 | 3234-25 | 4 | Screw-HHF |
| 29 | 98-7612 | 1 | Filter-Fuel |
| 30 | 3256-1 | 3 | Washer-Flat |
| 31 | 2412-147 | 1 | Clamp |
| 32 | 3296-42 | 3 | Nut-Lock, NI |
| 33 | 2412-108 | 6 | Clamp-Worm |
| 34 | 93-2043 | 1 | Hose-Fuel |
| 35 | 353-783 | 1 | Fitting-Straight |
| 36 | 104-3749 | 1 | HYD Tube ASM |
| 37 | 105-7910-03 | 1 | Support-Muffler |
| 38 | 3256-56 | 10 | Washer-Flat |
| 39 | 3234-24 | 2 | Screw-HHF |
| 40 | 92-9283 | 1 | Hose-Fuel |
| 41 | 63-7627 | 1 | Hose-Fuel |
| 43 | 2412-3 | 1 | Clamp-Hose |
| 44 | 33104-030 | 2 | Screw-HHF |
| 45 | 322-5 | 2 | Screw-HH |
| 46 | 3256-23 | 2 | Washer-Flat |
| 47 | 3296-29 | 2 | Nut-Lock, NI |
| 48 | 321-4 | 3 | Screw-HH |



Water / Fuel Filter Assembly No. 98-9305

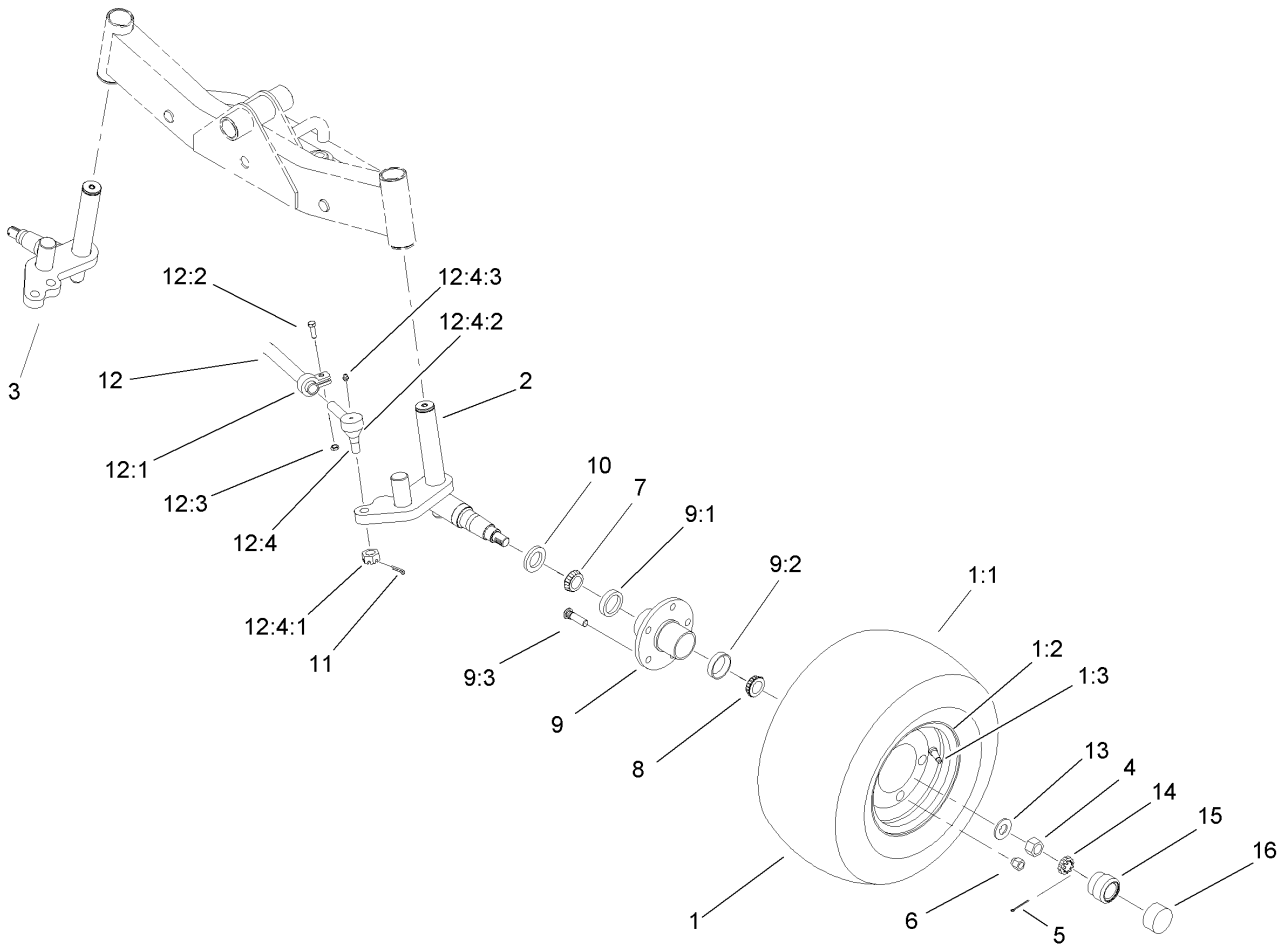
| Ref | Part No. | Qty. | Description | |
|-----|----------|------|-------------------|--|
| 1 | 98-9772 | 1 | Head-Filter | |
| 2 | 98-9764 | 1 | Element | |
| 3 | 98-9774 | 1 | O-Ring | |
| 4 | 98-9775 | 1 | Base-Filter | |
| 5 | 98-9773 | 1 | Plug-Base, Filter | |
| 6 | 237-42 | 1 | O-Ring | |
| 7 | 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 | |



2 Wheel Drive Axle Assembly

| Ref | Part No. | Qty. | Description |
|--------|-------------|------|----------------------|
| 1 | 106-6898 | 1 | Joint-Ball |
| 1:1 | 106-6896 | 1 | Seal |
| 1:2 | 302-5 | 1 | Fitting-Grease |
| 2 | 3220-11 | 1 | Nut-Jam |
| 3 | 32136-14 | 1 | Nut-SHH |
| 4 | 98-3867 | 2 | Washer-Thrust |
| 5 | 92-7595 | 1 | Hose ASM |
| 6 | 92-7594 | 1 | Hose ASM |
| 7 | 3296-68 | 1 | Nut-Lock, NI |
| 8 | 92-1765 | 1 | Washer-Thrust |
| 9 | 100-3770 | 1 | Pin-Axle, Pivot |
| 10 | 302-33 | 1 | Fitting-Grease |
| 11 | 100-3771 | 1 | Pin-Stop |
| 12 | 3234-1 | 2 | Screw-HHF |
| 13 | 69-8890 | 2 | Cap-Spindle |
| 14 | 32151-10 | 2 | Ring-Snap |
| 15 | 62-2170 | 4 | Washer-Thrust |
| 16 | 100-3785-03 | 1 | Rear Axle ASM |
| 16:1 | | 1 | Axle-Rear |
| 16:1:2 | 69-6470 | 4 | Bushing-Caster |
| 16:1:3 | 99-6964 | 2 | Bushing-Axle |
| 16:1:4 | 302-11 | 2 | Fitting-Lube, 45 DEG |
| 17 | 32136-14 | 1 | Nut-SHH |
| 18 | 3272-12 | 2 | Pin-Cotter |

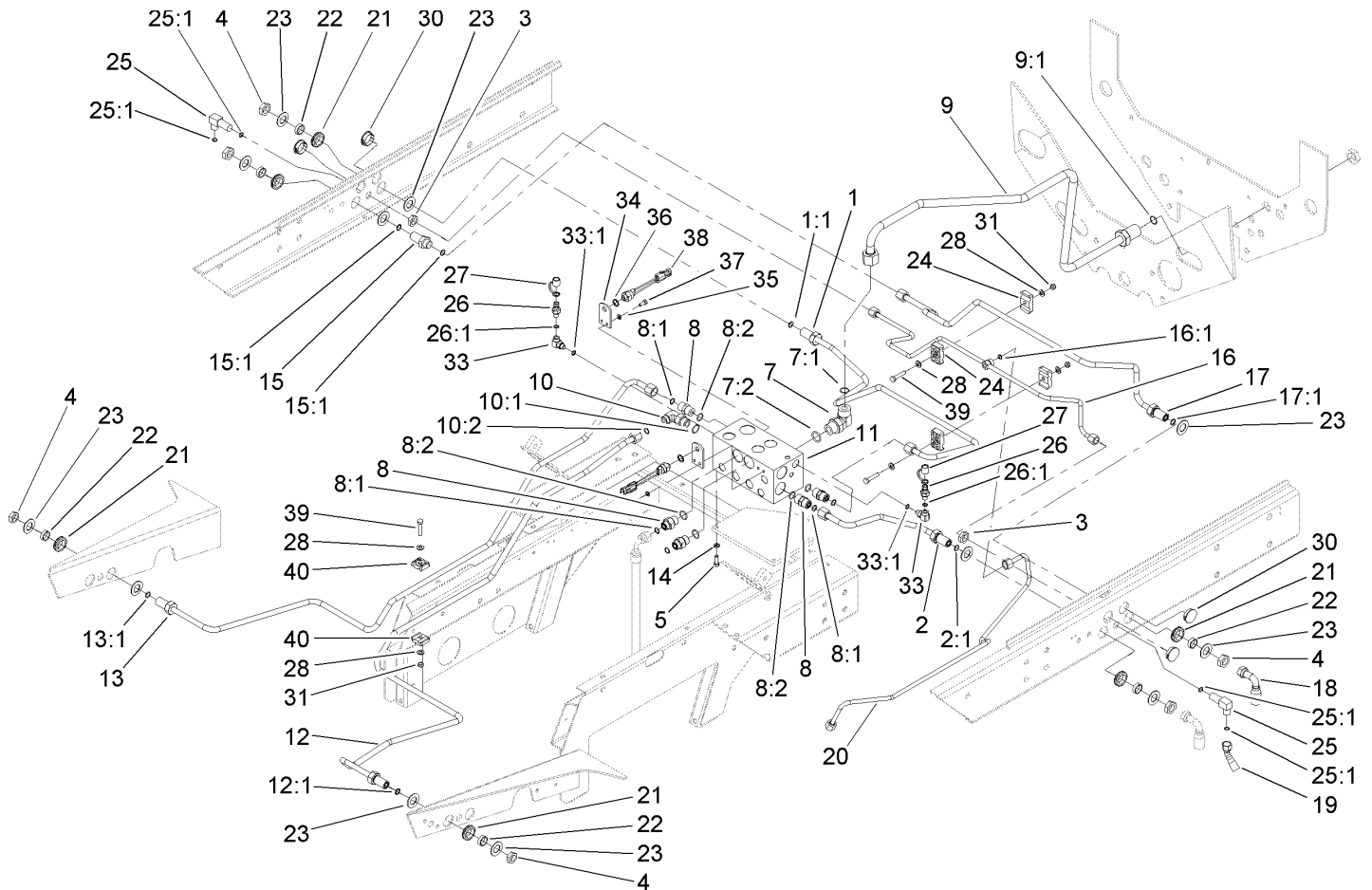
| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------|
| 20 | 340-97 | 2 | Fitting-HYD, 90 DEG |
| 20:1 | 237-22 | 1 | O-Ring |
| 20:2 | 237-78 | 1 | O-Ring |
| 21 | 94-8142 | 1 | HYD Cylinder ASM |
| 22 | 92-5839 | 1 | Joint-Ball |
| 23 | 94-9973 | 1 | Ring-Retaining |
| 24 | 302-5 | 1 | Fitting-Grease |



Wheel and Spindle Assembly

| Ref | Part No. | Qty. | Description |
|--------|------------|------|-----------------------|
| ① | | 2 | Tire And Wheel ASM |
| 1:1 | 86-5910 | 1 | Tire-6 Ply |
| 1:2 | 100-2582 | 1 | Rim |
| 1:3 | 232-27 | 1 | Stem-Valve |
| 2 | 92-9725-03 | 1 | LH Spindle ASM |
| 3 | 92-9724-03 | 1 | RH Spindle ASM |
| 4 | 3220-7 | 2 | Nut-Jam |
| 5 | 3272-13 | 2 | Pin-Cotter |
| 6 | 242-50 | 10 | Nut-Lug |
| 7 | 254-106 | 2 | Cone-Bearing, Tapered |
| 8 | 254-92 | 2 | Cone-Bearing, Outer |
| 9 | 92-9651-03 | 2 | Hub ASM |
| 9:1 | 254-107 | 1 | Cup-Bearing, Tapered |
| 9:2 | 254-72 | 1 | Bearing-Cup, Tapered |
| 9:3 | 92-9652 | 5 | Stud-Bolt |
| 10 | 69-2980 | 2 | Seal |
| 11 | 3272-12 | 2 | Pin-Cotter |
| 12 | 98-8839 | 1 | Tie Rod ASM |
| 12:1 | 98-8840 | 1 | Tube And Clamp ASM |
| 12:2 | 323-9 | 2 | Screw-HH |
| 12:3 | 3296-39 | 2 | Nut-Lock, NI |
| 12:4 | 71-4740-03 | 2 | End-Rod, Tie |
| 12:4:1 | 105-7941 | 1 | Nut-Hex, Slotted |
| 12:4:2 | 105-7835 | 1 | Seal |

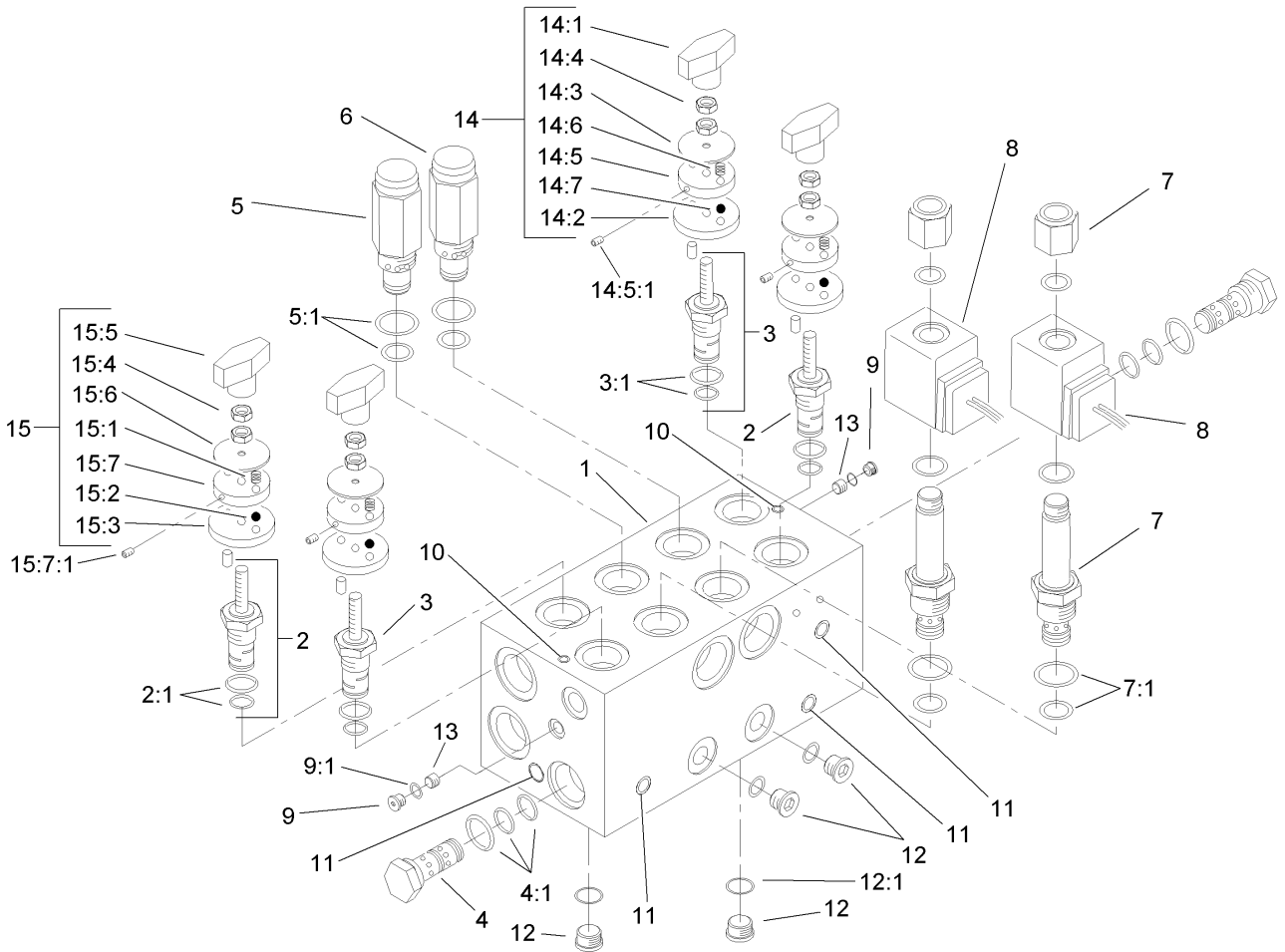
| Ref | Part No. | Qty. | Description |
|--------|----------|------|------------------------|
| 12:4:3 | 302-5 | 1 | Fitting-Grease |
| 13 | 93-0309 | 2 | Washer-Tab |
| 14 | 93-0307 | 2 | Nut-Lock, Retainer |
| 15 | 100-3769 | 2 | Protector-Bearing |
| 16 | 100-3809 | 2 | Cap-Protector, Bearing |



Rear Hydraulic Control Block Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 1 | 104-3728 | 1 | HYD Tube ASM |
| 1:1 | 237-30 | 1 | O-Ring |
| 2 | 104-3731 | 1 | HYD Tube ASM |
| 2:1 | 237-30 | 1 | O-Ring |
| 3 | 340-70 | 2 | Nut-Lock |
| 4 | 340-127 | 4 | Nut-Bulkhead |
| 5 | 322-4 | 2 | Screw-HH |
| 7 | 340-142 | 1 | Fitting-HYD, 90 DEG |
| 7:1 | 237-58 | 1 | O-Ring |
| 7:2 | 237-81 | 1 | O-Ring |
| 8 | 340-6 | 5 | Fitting-HYD, Straight |
| 8:1 | 237-30 | 1 | O-Ring |
| 8:2 | 237-80 | 1 | O-Ring |
| 9 | 104-3734 | 1 | HYD Cooler Tube ASM |
| 9:1 | 237-65 | 1 | O-Ring |
| 10 | 340-105 | 1 | Fitting-HYD, 90 DEG |
| 10:1 | 237-80 | 1 | O-Ring |
| 10:2 | 237-30 | 1 | O-Ring |
| 11 | 99-6978 | 1 | Block-Manifold, Mow |
| 12 | 104-3741 | 1 | HYD Tube ASM |
| 12:1 | 237-30 | 1 | O-Ring |
| 13 | 104-3739 | 1 | HYD Tube ASM |
| 13:1 | 237-30 | 1 | O-Ring |
| 14 | 3253-4 | 2 | Washer-Lock |

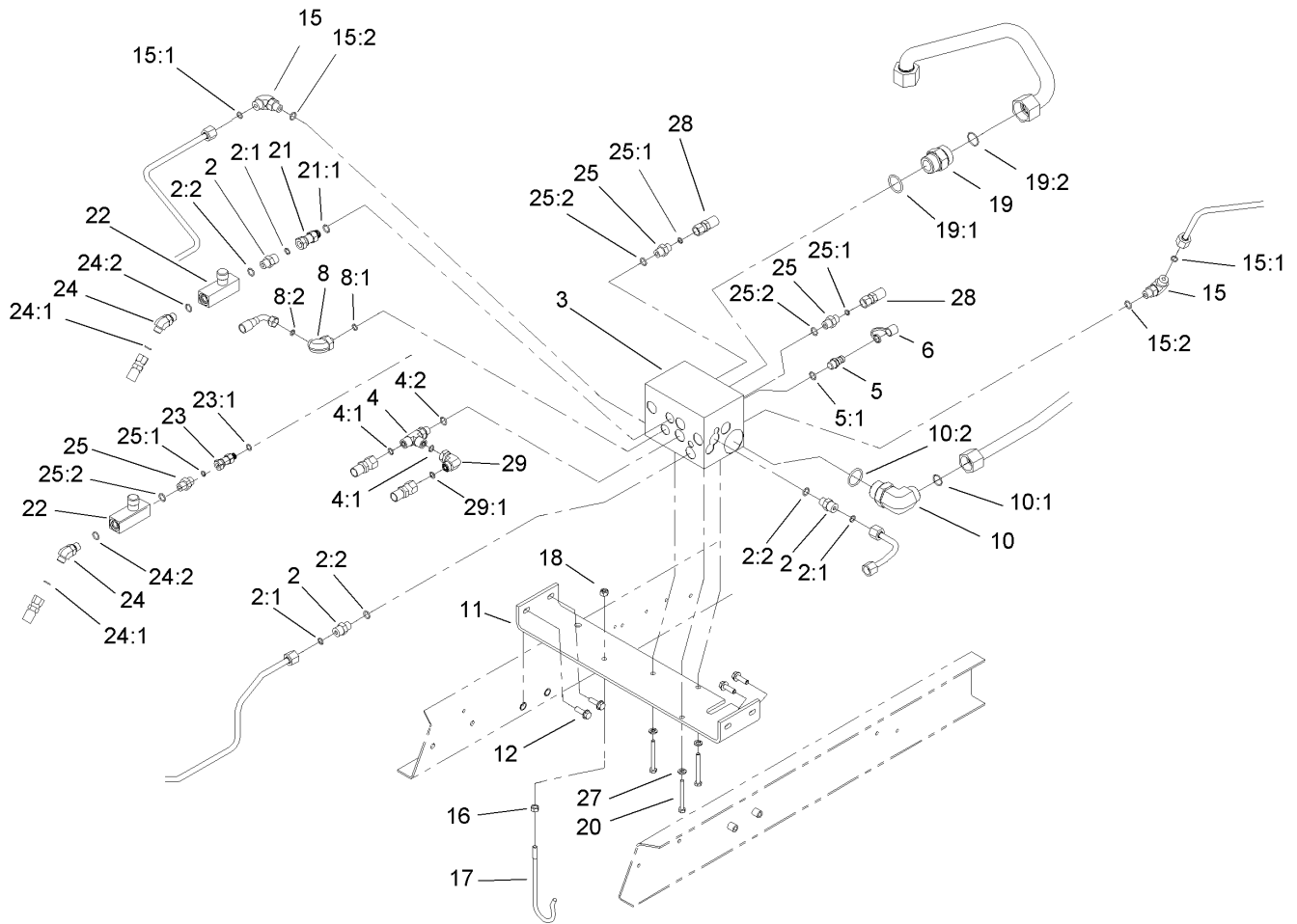
| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 15 | 340-161 | 1 | Fitting-Bulkhead |
| 15:1 | 237-30 | 2 | O-Ring |
| 16 | 104-3723 | 1 | HYD Tube ASM |
| 16:1 | 237-22 | 1 | O-Ring |
| 17 | 104-3724 | 1 | HYD Tube ASM |
| 17:1 | 237-30 | 1 | O-Ring |
| 18 | 105-7903 | 4 | HYD Hose ASM |
| 19 | 99-5614 | 2 | HYD Hose ASM |
| 20 | 104-3732 | 1 | Return Drain ASM |
| 21 | 240-5 | 4 | Grommet-Rubber |
| 22 | 69-8960 | 4 | Spacer |
| 23 | 69-8930 | 8 | Washer |
| 24 | 56-7972 | 4 | Clamp-Tube |
| 25 | 340-154 | 2 | Union-Bulkhead |
| 25:1 | 237-22 | 2 | O-Ring |
| 26 | 354-77 | 2 | Fitting-Quick |
| 26:1 | 237-78 | 1 | O-Ring |
| 27 | 354-79 | 2 | Cap-Dust |
| 28 | 3256-23 | 6 | Washer-Flat |
| 30 | 94-1402 | 4 | Plug-Hole |
| 31 | 3296-47 | 3 | Nut-Lock, NI |
| 33 | 75-6640 | 2 | Fitting-HYD, Special |
| 33:1 | 237-78 | 1 | O-Ring |
| 34 | 98-8199 | 2 | Bracket-Switch |



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 |
| 6 | 104-1200 | 1 | Valve-Relief, Cartridge |
| 7 | 93-7494 | 2 | Cartridge |
| 7:1 | 95-5645 | 1 | Seal Kit |
| 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 |
| 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 |

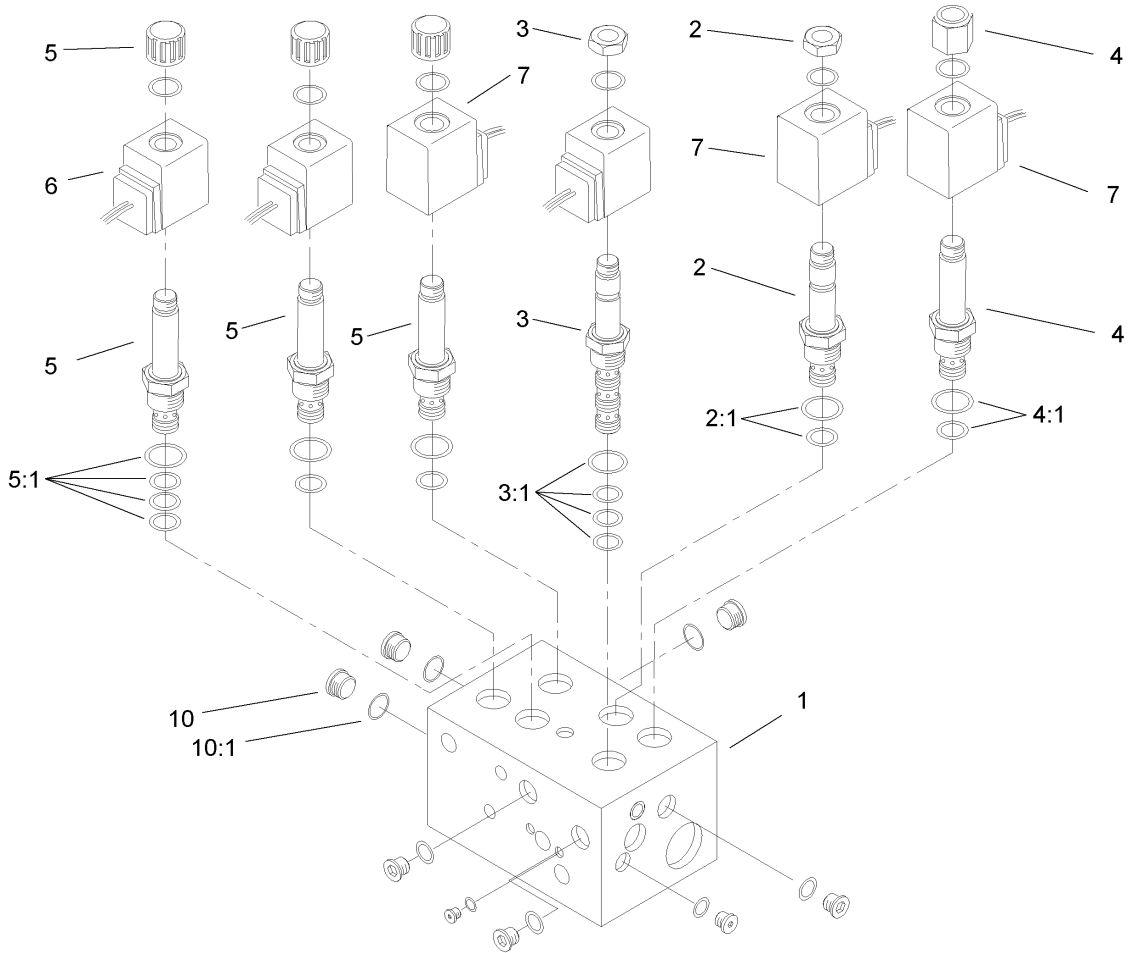
| Ref | Part No. | Qty. | Description |
|--------|----------|------|-----------------------|
| 14:4 | 3218-1 | 2 | Nut-Jam |
| 14:5 | 94-5023 | 1 | Plate-Detent |
| 14:5:1 | 3245-36 | 1 | Screw-Set, HSH |
| 14:6 | 94-5027 | 2 | Spring |
| 14:7 | 255-13 | 2 | Ball-Steel, Stainless |
| 15 | 94-6378 | 2 | 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 |



Front Hydraulic Control Block and Hose Assembly

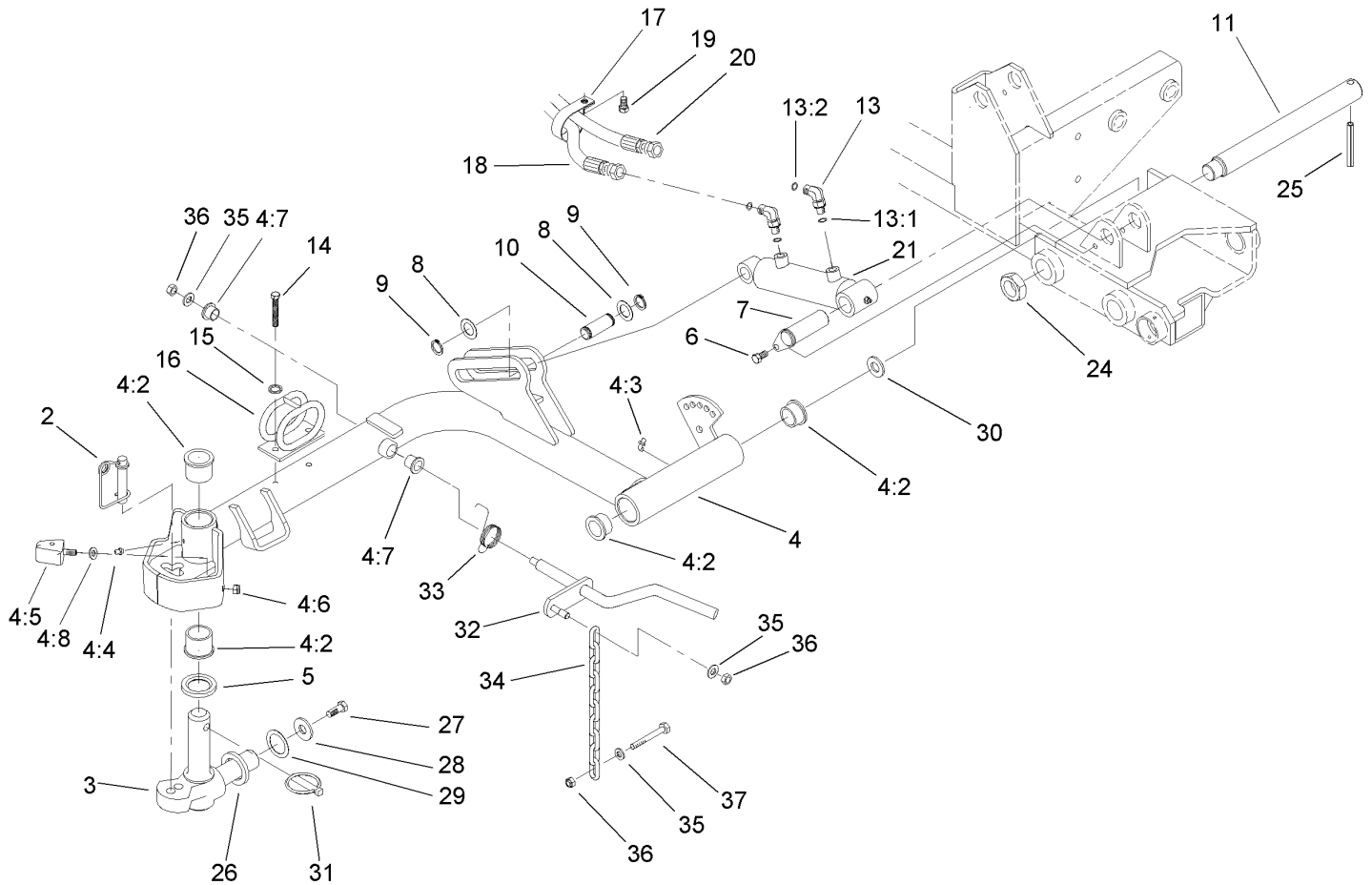
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-------------------------|
| 2 | 340-2 | 3 | Fitting-HYD, Straight |
| 2:1 | 237-22 | 1 | O-Ring |
| 2:2 | 237-42 | 1 | O-Ring |
| 3 | 104-9335 | 1 | Manifold-Block, Lift |
| 4 | 340-86 | 1 | Fitting-HYD, Tee |
| 4:1 | 237-22 | 2 | O-Ring |
| 4:2 | 237-42 | 1 | O-Ring |
| 5 | 59-7410 | 1 | Tip-Nipple, Diagnostic |
| 5:1 | 237-42 | 1 | O-Ring |
| 6 | 354-79 | 1 | Cap-Dust |
| 8 | 340-132 | 1 | Fitting-HYD, 90 DEG |
| 8:1 | 237-78 | 1 | O-Ring |
| 8:2 | 237-21 | 1 | O-Ring |
| 10 | 340-15 | 1 | Fitting-HYD, 90 DEG |
| 10:1 | 237-58 | 1 | O-Ring |
| 10:2 | 237-146 | 1 | O-Ring |
| 11 | 104-3772-01 | 1 | Bracket-Block, Manifold |
| 12 | 3234-17 | 4 | Screw-HHF |
| 15 | 340-77 | 2 | Fitting-HYD, 90 DEG |
| 15:1 | 237-22 | 1 | O-Ring |
| 15:2 | 237-42 | 1 | O-Ring |
| 16 | 3217-6 | 1 | Nut-Hex |
| 17 | 93-7970 | 1 | Hanger-Hose |
| 18 | 3296-29 | 1 | Nut-Lock, NI |

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------------|
| 19 | 104-3797 | 1 | Fitting-HYD, Straight |
| 19:1 | 237-146 | 1 | O-Ring |
| 19:2 | 340-65 | 1 | O-Ring |
| 20 | 322-3 | 3 | Screw-HH |
| 21 | 104-3779 | 1 | Connector-Swivel, Straight |
| 21:1 | 237-42 | 1 | O-Ring |
| 22 | 98-9742 | 2 | Valve-Control, Flow |
| 23 | 104-3777 | 1 | Connector-Swivel, Straight |
| 23:1 | 237-78 | 1 | O-Ring |
| 24 | 340-137 | 2 | Fitting |
| 24:1 | 237-21 | 1 | O-Ring |
| 24:2 | 237-42 | 1 | O-Ring |
| 25 | 340-1 | 3 | Adapter |
| 25:1 | 237-21 | 1 | O-Ring |
| 25:2 | 237-42 | 1 | O-Ring |
| 27 | 3253-4 | 3 | Washer-Lock |
| 28 | 104-3716 | 2 | HYD Hose ASM |
| 29 | 340-159 | 1 | Fitting-HYD, 90 DEG |
| 29:1 | 237-22 | 2 | O-Ring |



Lift Block Assembly No. 104-9335

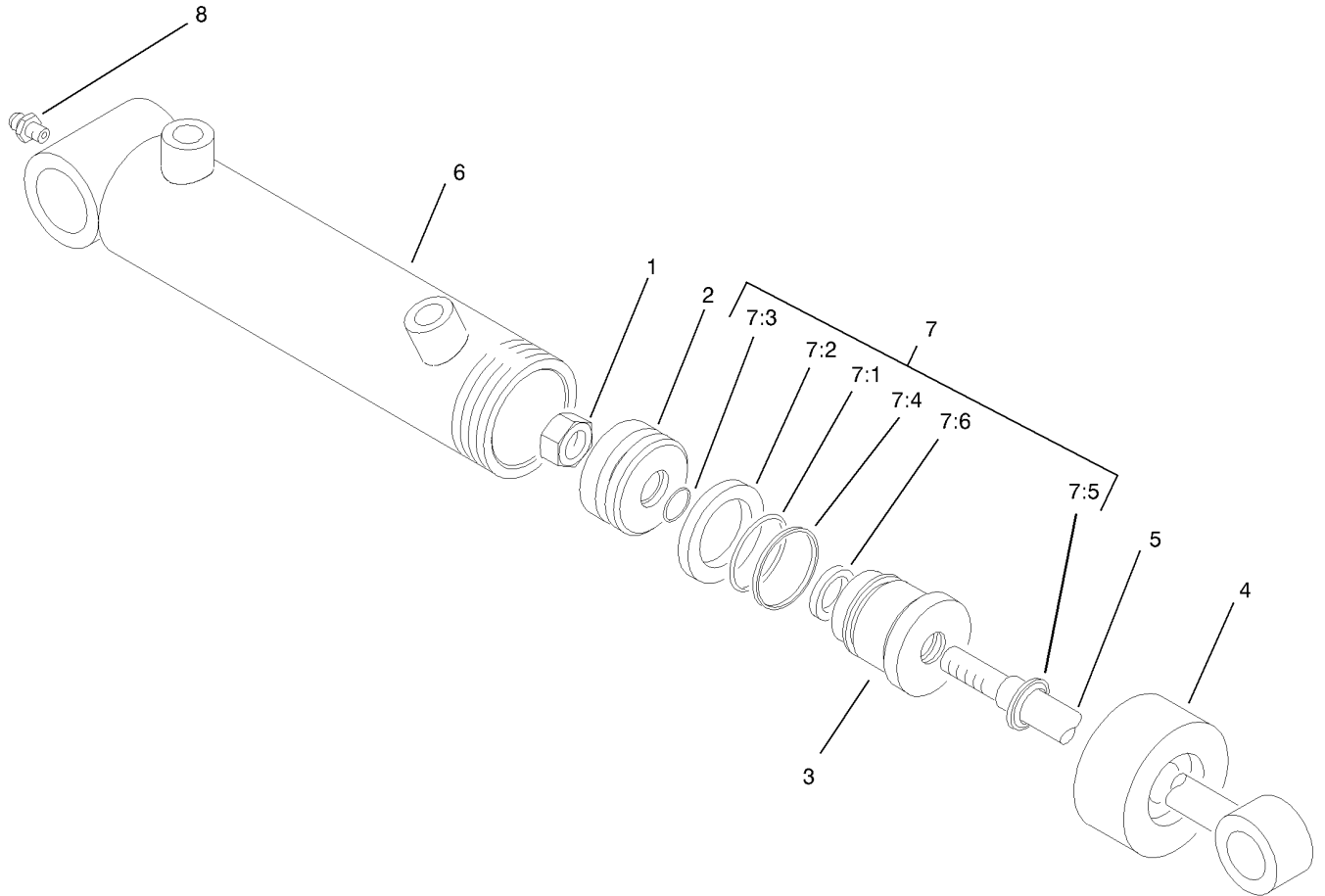
| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------------------|
| ① | | 1 | Body-Manifold |
| 2 | 92-6315 | 1 | Cartridge-Poppet, N.C. |
| 2:1 | 95-5645 | 1 | Seal Kit |
| 3 | 94-2627 | 1 | Cartridge |
| 3:1 | 95-5642 | 1 | Seal Kit |
| 4 | 93-7494 | 1 | Cartridge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



Front No. 1 Lift Arm Assembly

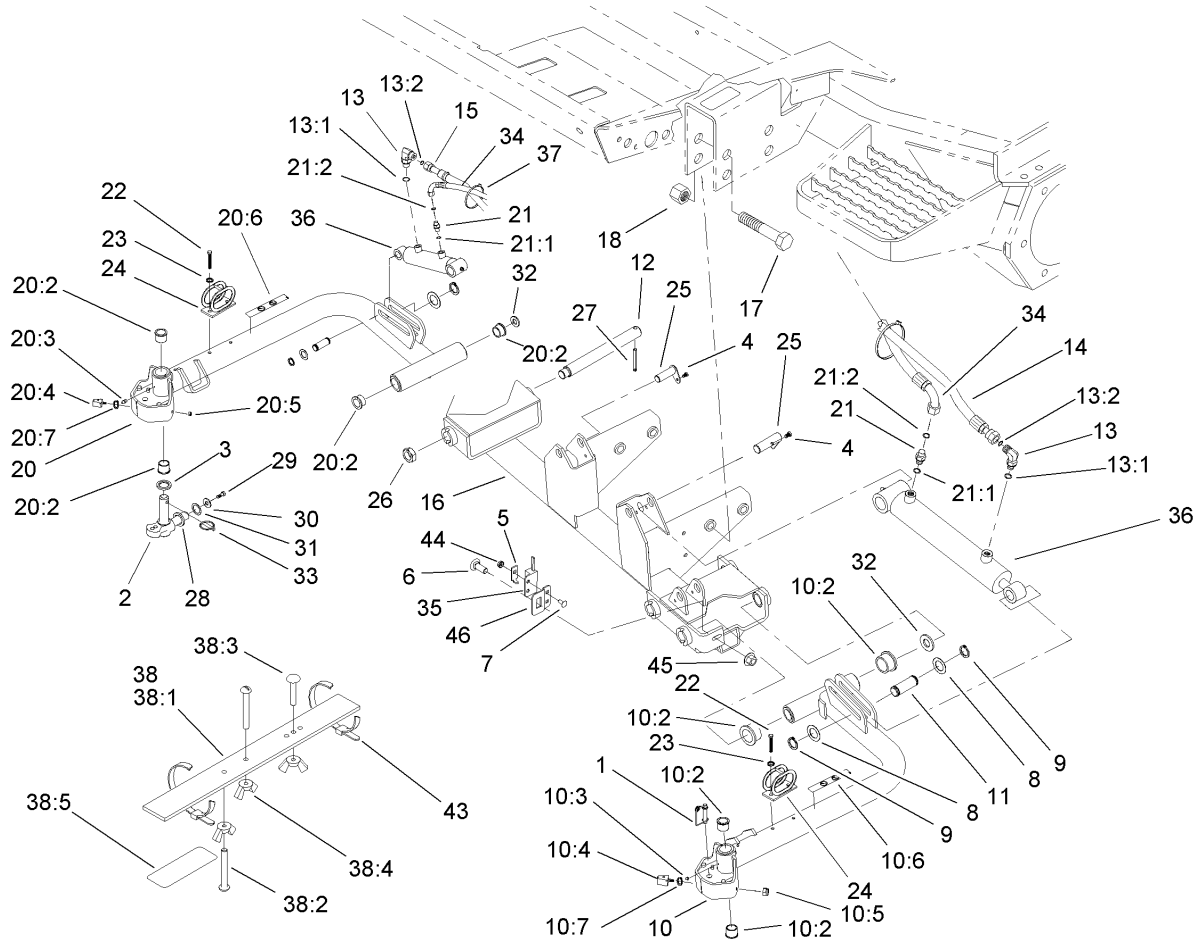
| Ref | Part No. | Qty. | Description |
|------|------------|------|------------------------|
| 2 | 99-5610 | 1 | Pin |
| 3 | 98-1880-03 | 1 | Knuckle-Pivot |
| 4 | 105-3366 | 1 | No. 1 Lift Arm ASM |
| 4:2 | 104-0015 | 4 | Bushing-Flange |
| 4:3 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 4:4 | 302-5 | 1 | Fitting-Grease |
| 4:5 | 106-9004 | 2 | Bumper |
| 4:6 | 3296-29 | 2 | Nut-Lock, NI |
| 4:7 | 256-287 | 2 | Bushing |
| 4:8 | 3255-8 | 2 | Washer-Lock |
| 5 | 94-8946 | 1 | Washer-Thrust |
| 6 | 32144-14 | 1 | Screw-HWHTF |
| 7 | 106-9208 | 1 | Short Cylinder Pin ASM |
| 8 | 94-9998 | 2 | Washer-Thrust |
| 9 | 94-9974 | 2 | Ring-Retaining |
| 10 | 75-5350 | 1 | Pin-Slide, Cylinder |
| 11 | 95-7158 | 1 | Pin-Pivot |
| 13 | 340-132 | 2 | Fitting-HYD, 90 DEG |
| 13:1 | 237-78 | 1 | O-Ring |
| 13:2 | 237-21 | 1 | O-Ring |
| 14 | 33114-020 | 2 | Screw-HH |
| 15 | 3253-4 | 2 | Washer-Lock |
| 16 | 99-5621 | 1 | Guide-Hose |
| 17 | 2412-96 | 1 | Clamp-R |

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|-------------------|
| 18 | 105-7916 | 1 | HYD Hose ASM |
| 19 | 322-4 | 1 | Screw-HH |
| 20 | 105-9274 | 1 | HYD Hose ASM |
| 21 | 93-2650 | 1 | Cylinder-Lift |
| 24 | 3296-49 | 1 | Nut-Lock, NI |
| 25 | 32121-110 | 1 | Pin-Roll, Slotted |
| 26 | 98-7974 | 1 | Washer-Thrust |
| 27 | 98-7993 | 1 | Screw-HHF |
| 28 | 3256-6 | 1 | Washer-Flat |
| 29 | 3-6781 | 1 | Washer-Thrust |
| 30 | 76-2980 | 1 | Washer-Thrust |
| 31 | 283-71 | 1 | Pin-Lynch |
| 32 | 105-0142-03 | 1 | Rod-Pivot, Front |
| 33 | 98-3929 | 1 | Spring-Torsion |
| 34 | 93-6738 | 1 | Chain |
| 35 | 3256-24 | 3 | Washer-Flat |
| 36 | 3296-39 | 3 | Nut-Lock, NI |
| 37 | 323-7 | 1 | Screw-HH |



Lift Cylinder Assembly No. 93-2650

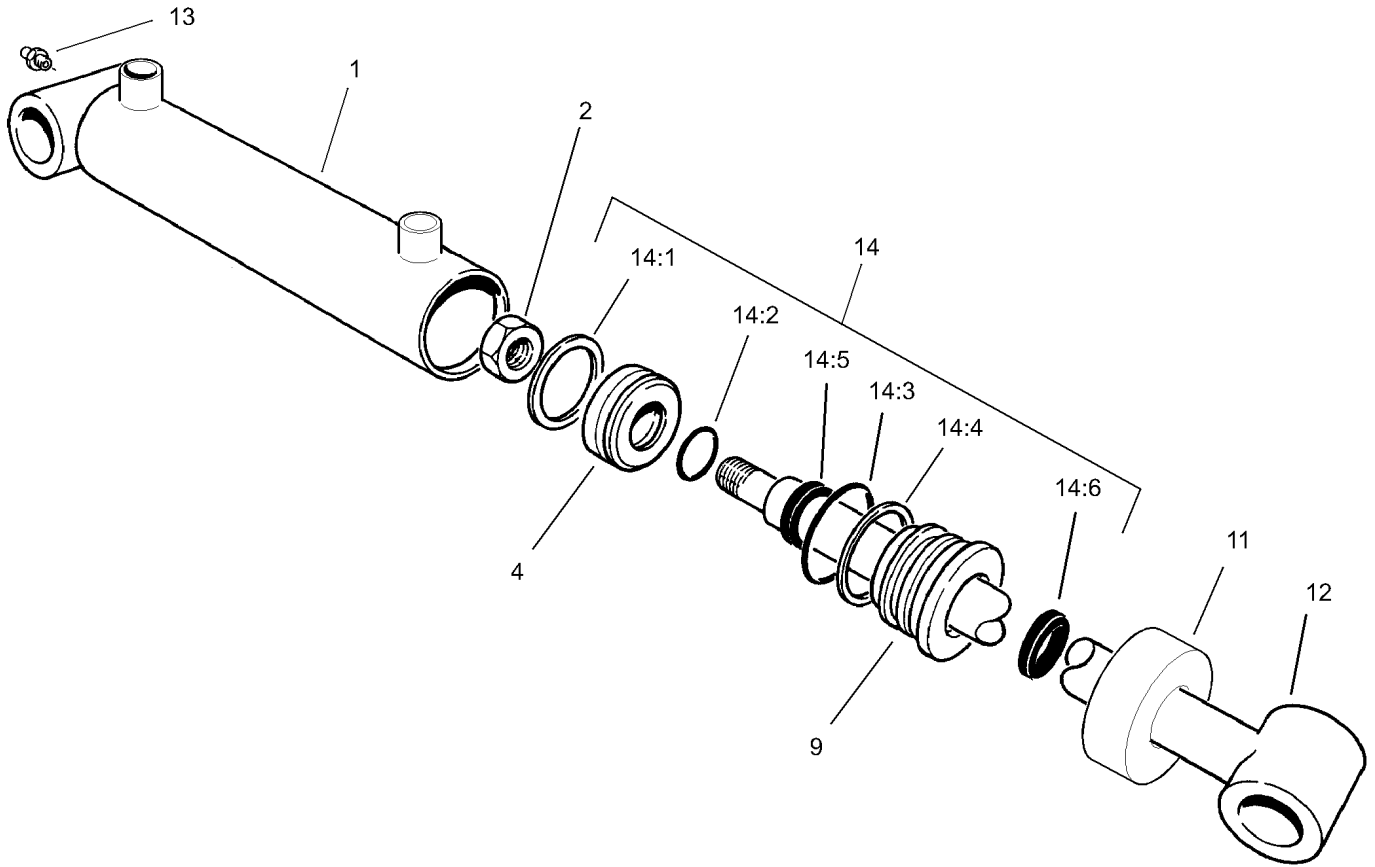
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------|
| 1 | | 1 | Locknut |
| 2 | | 1 | Piston |
| 3 | | 1 | Head |
| 4 | | 1 | Collar |
| 5 | | 1 | Shaft |
| 6 | | 1 | Barrel |
| 7 | 86-7330 | 1 | Seal Kit |
| 7:1 | | 1 | Seal-Dust |
| 7:2 | | 1 | Seal-Special |
| 7:3 | | 1 | Seal-Dust |
| 7:4 | | 1 | Backup |
| 7:5 | | 1 | Seal-Rod |
| 7:6 | | 1 | Seal-Dust |
| 8 | 302-5 | 1 | Fitting-Grease |



Front No. 4 and No. 5 Lift Arm Assembly

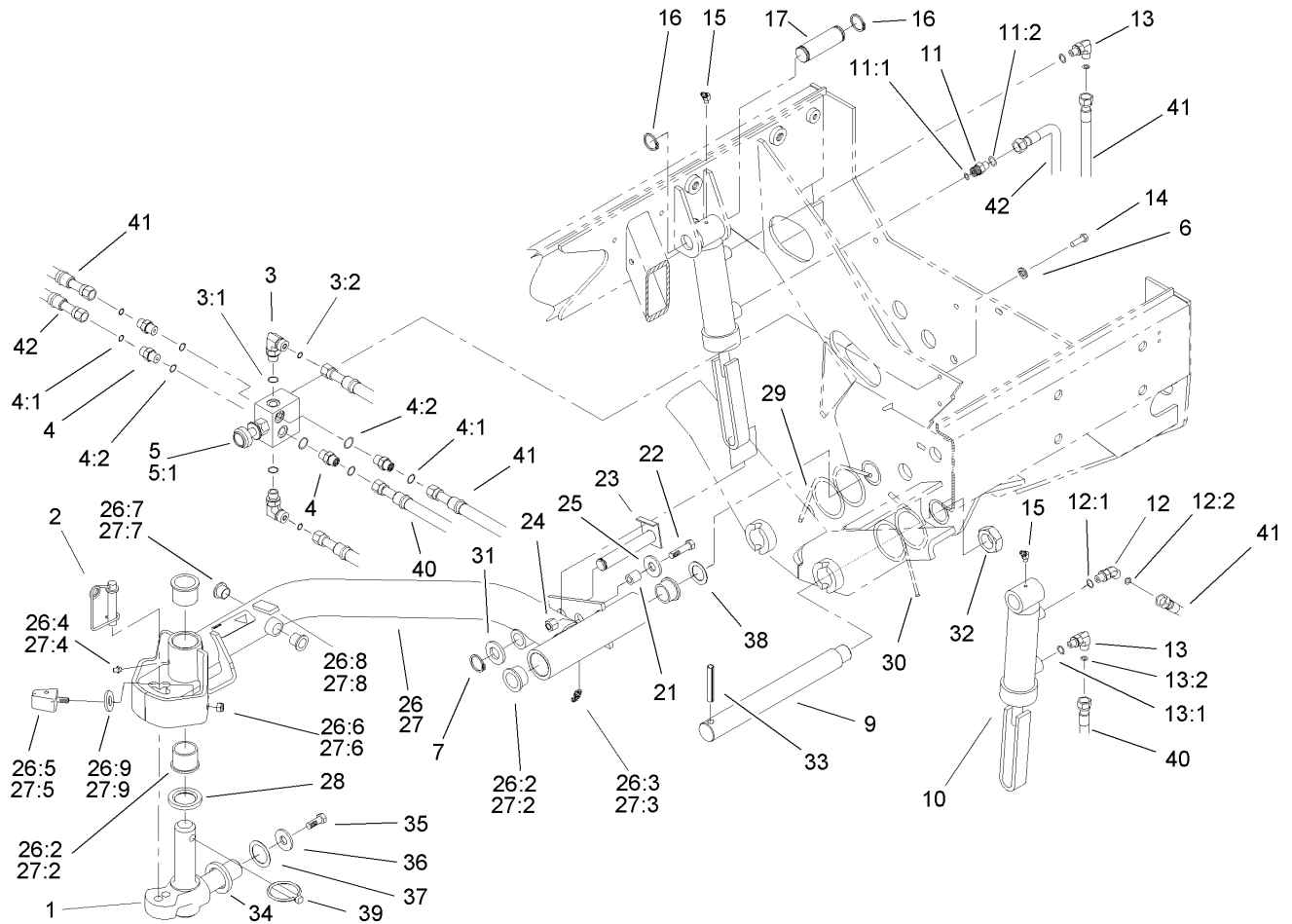
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 1 | 99-5610 | 2 | Pin |
| 2 | 98-1880-03 | 2 | Knuckle-Pivot |
| 3 | 94-8946 | 2 | Washer-Thrust |
| 4 | 32144-14 | 2 | Screw-HWHTF |
| 5 | 100-4872 | 1 | Plate-Switch, Neutral |
| 6 | 3231-22 | 1 | Screw-CARR |
| 7 | 104-1450 | 1 | Bolt-CARR |
| 8 | 94-9998 | 4 | Washer-Thrust |
| 9 | 94-9974 | 4 | Ring-Retaining |
| 10 | 105-3359 | 1 | No. 4 Lift Arm ASM |
| 10:2 | 104-0015 | 4 | Bushing-Flange |
| 10:3 | 302-5 | 2 | Fitting-Grease |
| 10:4 | 106-9004 | 2 | Bumper |
| 10:5 | 3296-29 | 2 | Nut-Lock, NI |
| 10:6 | 93-6687 | 1 | Decal-No Step |
| 10:7 | 3255-8 | 2 | Washer-Lock |
| 11 | 75-5350 | 2 | Pin-Slide, Cylinder |
| 12 | 95-7158 | 2 | Pin-Pivot |
| 13 | 340-132 | 2 | Fitting-HYD, 90 DEG |
| 13:1 | 237-78 | 1 | O-Ring |
| 13:2 | 237-21 | 1 | O-Ring |
| 14 | 105-7948 | 1 | HYD Hose ASM |
| 15 | 105-7945 | 1 | HYD Hose ASM |
| 16 | 105-3347-03 | 1 | Frame-Carrier, Front |

| Ref | Part No. | Qty. | Description |
|------|-----------|------|-----------------------|
| 17 | 328-7 | 4 | Screw-HH |
| 18 | 3296-51 | 4 | Nut-Lock, NI |
| 20 | 105-0110 | 1 | No. 5 Lift Arm ASM |
| 20:2 | 104-0015 | 4 | Bushing-Flange |
| 20:3 | 302-5 | 2 | Fitting-Grease |
| 20:4 | 106-9004 | 2 | Bumper |
| 20:5 | 3296-29 | 2 | Nut-Lock, NI |
| 20:6 | 93-6687 | 1 | Decal-No Step |
| 20:7 | 3255-8 | 2 | Washer-Lock |
| 21 | 340-92 | 2 | Fitting-HYD, Straight |
| 21:1 | 237-78 | 1 | O-Ring |
| 21:2 | 237-21 | 1 | O-Ring |
| 22 | 33114-020 | 4 | Screw-HH |
| 23 | 3253-4 | 4 | Washer-Lock |
| 24 | 99-5621 | 2 | Guide-Hose |
| 25 | 105-9889 | 2 | Cylinder Pin ASM |
| 26 | 3296-49 | 2 | Nut-Lock, NI |
| 27 | 32121-110 | 2 | Pin-Roll, Slotted |
| 28 | 98-7974 | 2 | Washer-Thrust |
| 29 | 98-7993 | 2 | Screw-HHF |
| 30 | 3256-6 | 2 | Washer-Flat |
| 31 | 3-6781 | 2 | Washer-Thrust |
| 32 | 76-2980 | 2 | Washer-Thrust |
| 33 | 283-71 | 2 | Pin-Lynch |



Hydraulic Cylinder Assembly No. 99-6986

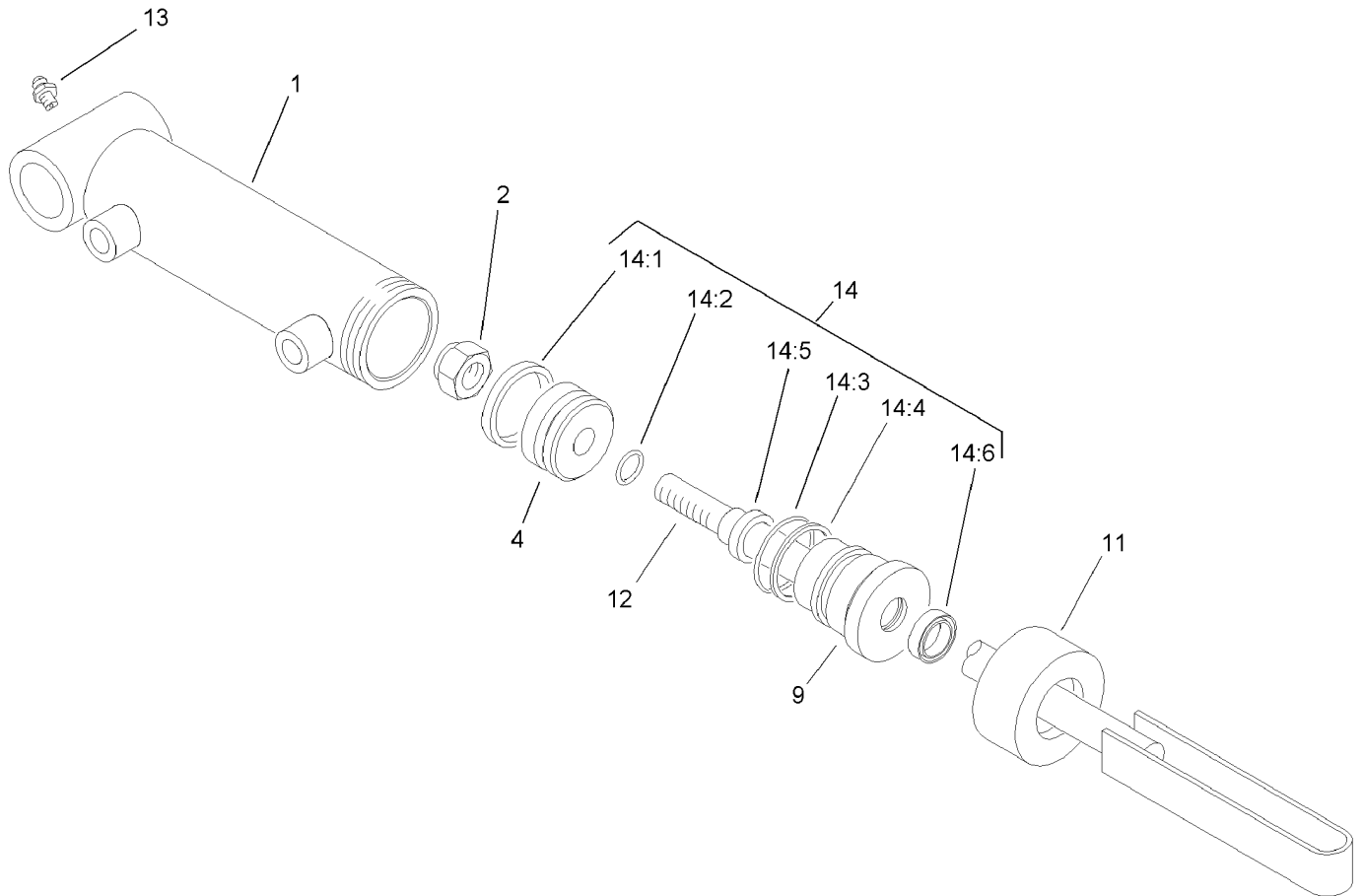
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------|
| 1 | | 1 | Barrel |
| 2 | 32152-10 | 1 | Locknut |
| 4 | | 1 | Piston |
| 9 | | 1 | Head |
| 11 | | 1 | Collar |
| 12 | | 1 | Shaft W/Clevis |
| 13 | | 1 | Fitting-Grease |
| 14 | 100-8023 | 1 | Seal Repair Kit |
| 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 No. 2 and No. 3 Lift Arm Assembly

| Ref | Part No. | Qty. | Description |
|--------|------------|------|-----------------------|
| 1 | 98-1880-03 | 2 | Knuckle-Pivot |
| 2 | 99-5610 | 2 | Pin |
| 3 | 340-82 | 2 | Adapter |
| 3:1 | 237-42 | 1 | O-Ring |
| 3:2 | 237-21 | 1 | O-Ring |
| 4 | 340-1 | 4 | Adapter |
| 4:1 | 237-21 | 1 | O-Ring |
| 4:2 | 237-42 | 1 | O-Ring |
| 5 | 104-9250 | 1 | Control-Flow |
| 5:1 | 107-1800 | 1 | Cartridge Kit |
| ●5:1:1 | 105-3334 | 1 | Seal Kit |
| ●5:1:2 | 105-7514 | 1 | Cartridge Knob Kit |
| 6 | 3253-3 | 2 | Washer-Lock |
| 7 | 94-9974 | 2 | Ring-Retaining |
| 9 | 95-7158 | 2 | Pin-Pivot |
| 10 | 99-2550 | 2 | Cylinder-HYD |
| 11 | 340-92 | 1 | Fitting-HYD, Straight |
| 11:1 | 237-78 | 1 | O-Ring |
| 11:2 | 237-21 | 1 | O-Ring |
| 12 | 340-103 | 1 | Fitting-HYD, 45 DEG |
| 12:1 | 237-78 | 1 | O-Ring |
| 12:2 | 237-21 | 1 | O-Ring |
| 13 | 340-132 | 2 | Fitting-HYD, 90 DEG |
| 13:1 | 237-78 | 1 | O-Ring |

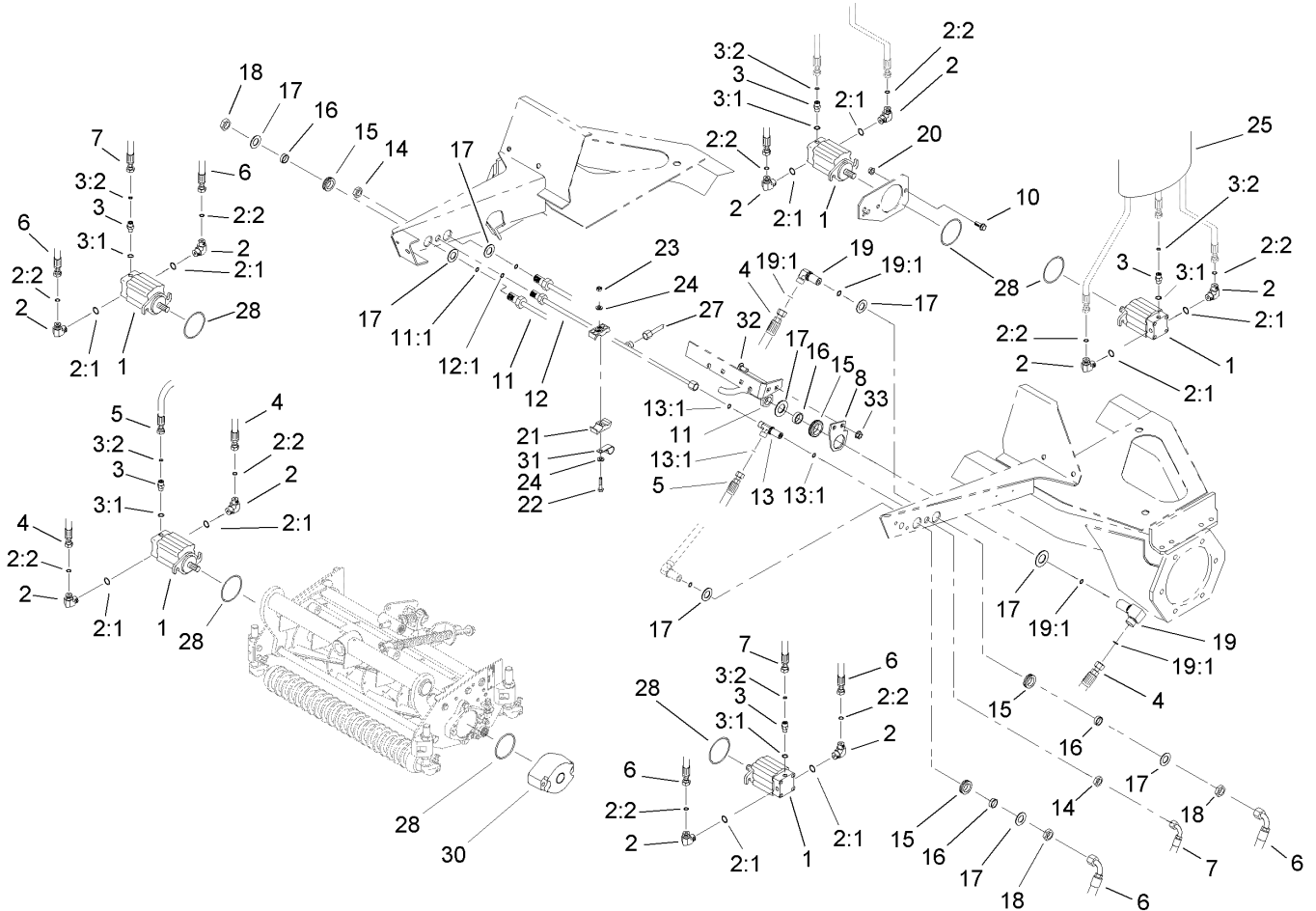
| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 13:2 | 237-21 | 1 | O-Ring |
| 14 | 321-4 | 2 | Screw-HH |
| 15 | 302-11 | 2 | Fitting-Lube, 45 DEG |
| 16 | 32151-36 | 4 | Ring-Retaining |
| 17 | 92-7548 | 2 | Pin-Cylinder |
| 21 | 82-6840 | 2 | Spacer |
| 22 | 322-7 | 2 | Screw-HH |
| 23 | 99-2560 | 2 | Pin |
| 24 | 3296-29 | 2 | Nut-Lock, NI |
| 25 | 3256-3 | 2 | Washer-Flat |
| 26 | 105-3363 | 1 | No. 3 Lift Arm ASM |
| 26:2 | 104-0015 | 4 | Bushing-Flange |
| 26:3 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 26:4 | 302-5 | 1 | Fitting-Grease |
| 26:5 | 106-9004 | 2 | Bumper |
| 26:6 | 3296-29 | 2 | Nut-Lock, NI |
| 26:7 | 256-287 | 2 | Bushing |
| 26:8 | 93-6696 | 1 | Decal-Warning |
| 26:9 | 3255-8 | 2 | Washer-Lock |
| 27 | 105-3362 | 1 | No. 2 Lift Arm ASM |
| 27:2 | 104-0015 | 4 | Bushing-Flange |
| 27:3 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 27:4 | 302-5 | 1 | Fitting-Grease |
| 27:5 | 106-9004 | 2 | Bumper |



Hydraulic Cylinder Assembly No. 99-2550

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------|
| 1 | | 1 | Barrel |
| 2 | 32152-10 | 1 | Locknut |
| 4 | | 1 | Piston |
| 9 | | 1 | Head |
| 11 | | 1 | Collar |
| 12 | | 1 | Shaft And Tube |
| 13 | 302-5 | 1 | Fitting-Grease |
| 14 | 100-8023 | 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 |

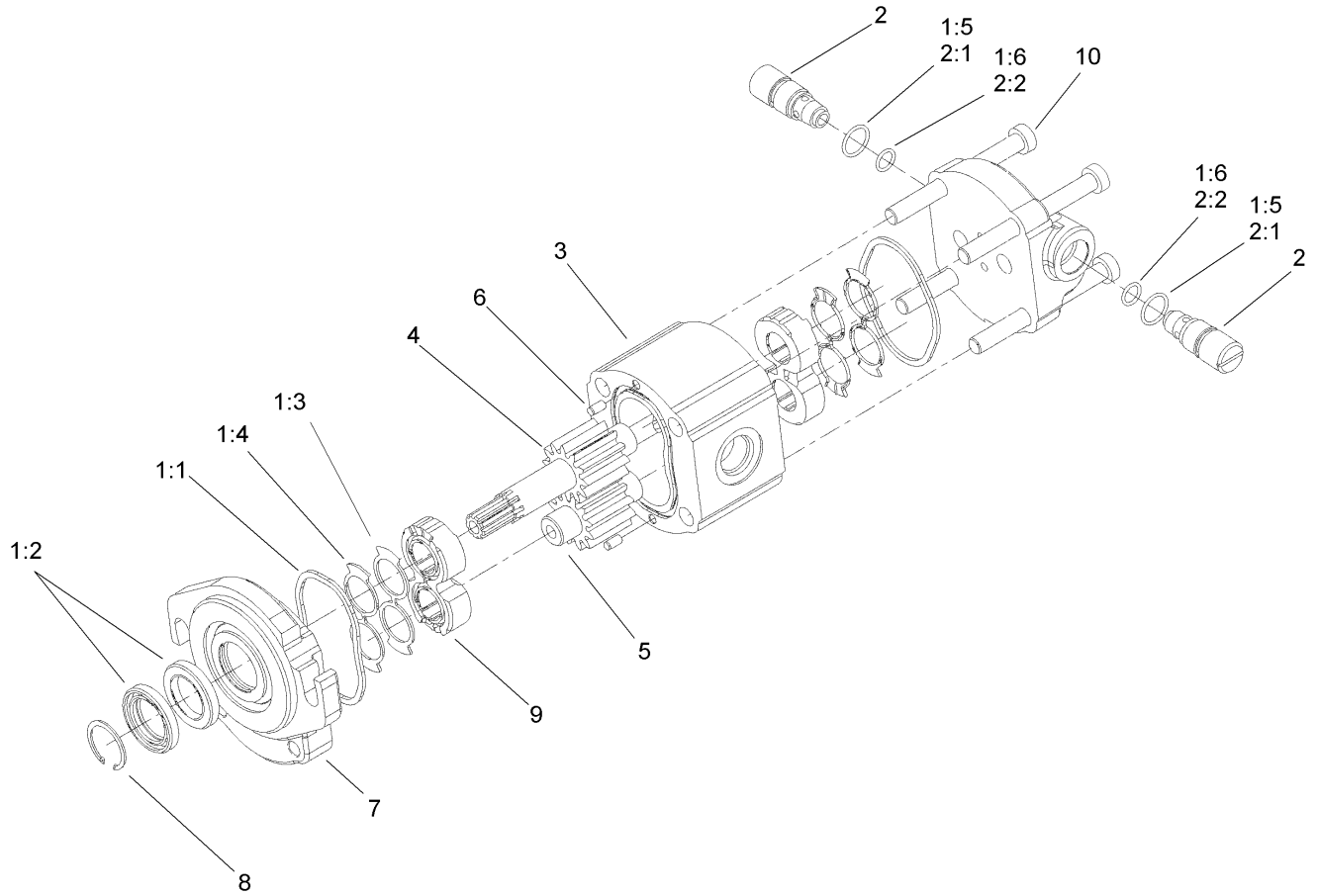
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Reel Motor Assembly

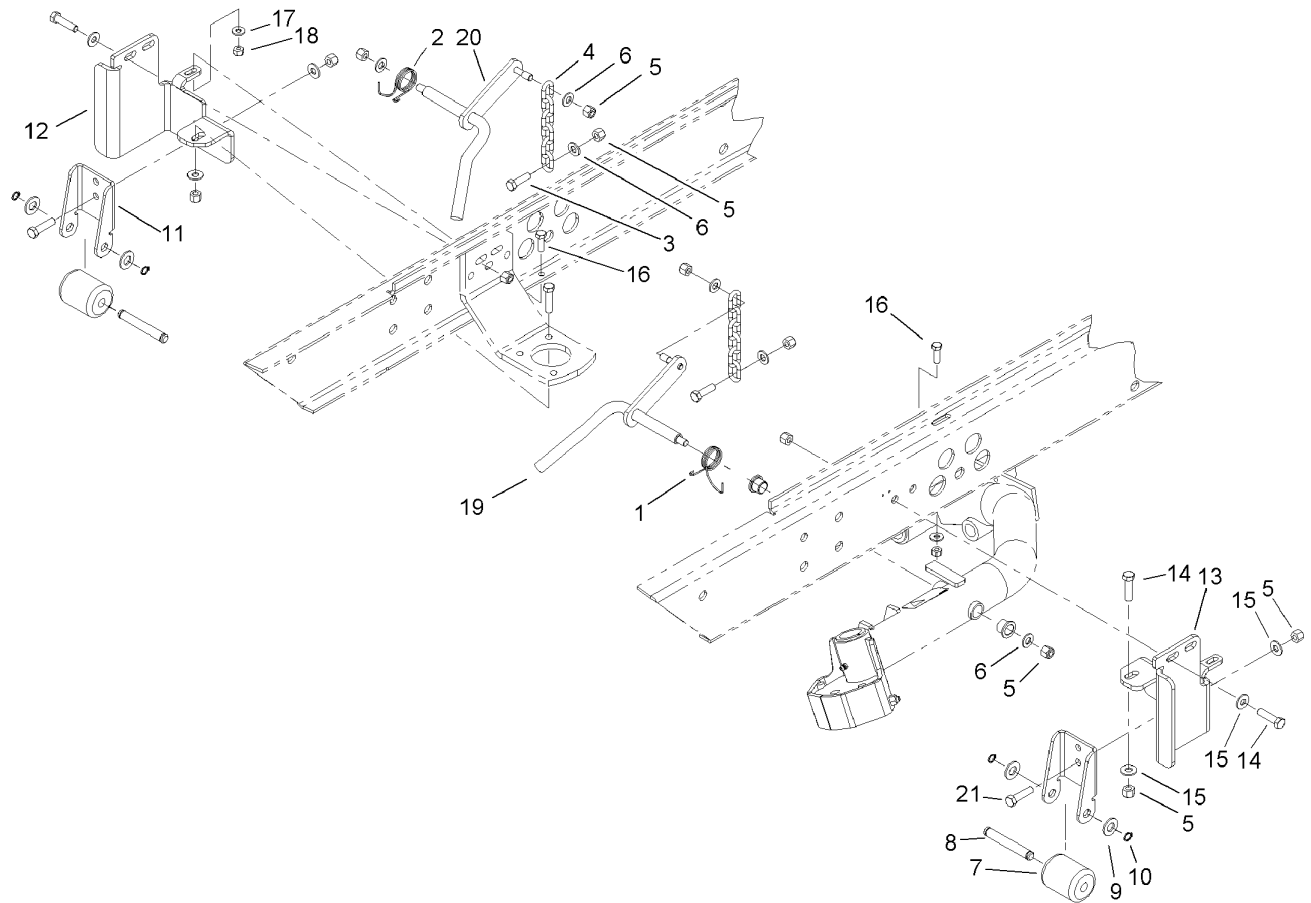
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 1 | 108-1447 | 5 | HYD Motor ASM |
| 2 | 340-98 | 10 | Fitting-HYD, 90 DEG |
| 2:1 | 237-79 | 1 | O-Ring |
| 2:2 | 237-30 | 1 | O-Ring |
| 3 | 340-92 | 5 | Fitting-HYD, Straight |
| 3:1 | 237-78 | 1 | O-Ring |
| 3:2 | 237-21 | 1 | O-Ring |
| 4 | 105-7902 | 2 | HYD Hose ASM |
| 5 | 92-7560 | 1 | HYD Hose ASM |
| 6 | 105-7901 | 4 | HYD Hose ASM |
| 7 | 92-7559 | 2 | HYD Hose ASM |
| 8 | 106-7788-03 | 1 | Mount-Fitting |
| 10 | 3234-11 | 10 | Screw-HHF |
| 11 | 93-4219 | 1 | Tube ASM |
| 11:1 | 237-30 | 1 | O-Ring |
| 12 | 108-6063 | 1 | Front Drain Tube ASM |
| 12:1 | 237-22 | 2 | O-Ring |
| 13 | 340-68 | 1 | Fitting-Tee, Bulkhead |
| 13:1 | 237-22 | 3 | O-Ring |
| 14 | 340-70 | 2 | Nut-Lock |
| 15 | 240-5 | 5 | Grommet-Rubber |
| 16 | 69-8960 | 5 | Spacer |
| 17 | 69-8930 | 10 | Washer |
| 18 | 340-127 | 5 | Nut-Bulkhead |

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-------------------|
| 19 | 93-9151 | 2 | Fitting-HYD |
| 19:1 | 237-30 | 2 | O-Ring |
| 20 | 32128-43 | 10 | Nut-Flange |
| 21 | 56-7972 | 4 | Clamp-Tube |
| 22 | 322-7 | 2 | Screw-HH |
| 23 | 3296-47 | 2 | Nut-Lock, NI |
| 24 | 3256-23 | 4 | Washer-Flat |
| 25 | 99-5617 | 5 | Sleeve-Protective |
| 27 | 104-3730 | 1 | Drain Tube ASM |
| 28 | 93-9783 | 10 | O-Ring |
| 30 | 105-4011-03 | 5 | Weight-End |
| 31 | 2412-150 | 1 | Clip-J |
| 32 | 3230-23 | 2 | Screw-CARR |
| 33 | 32128-20 | 2 | Nut-HF |



Hydraulic Motor Assembly No. 108-1447

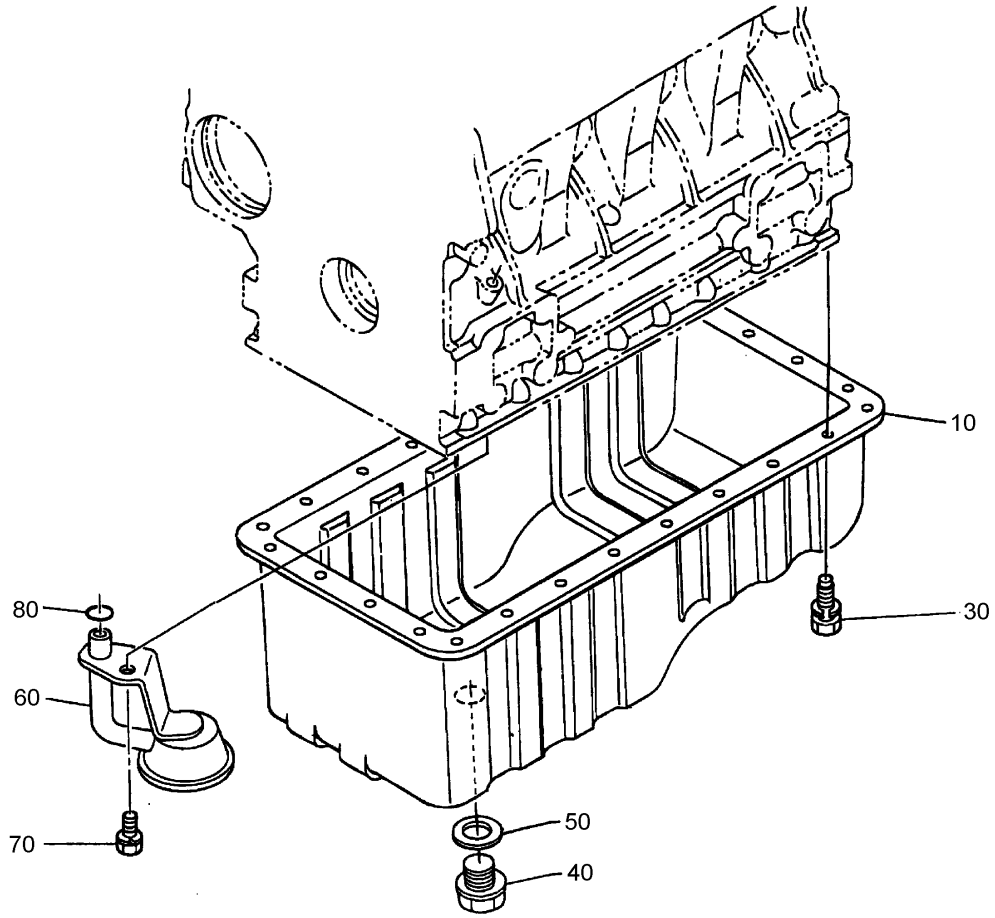
| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------|
| 1 | 108-6747 | 1 | Kit-Seal |
| 2 | | 2 | Ring |
| 2:1 | | 2 | Seal-Shaft |
| 2:2 | | 2 | Seal-ASM |
| 3 | | 1 | Body |
| 4 | | 1 | Gear-Drive |
| 5 | | 1 | Gear-Driven |
| 6 | | 2 | Pin-Dowel |
| 7 | | 1 | Cover-Front |
| 8 | | 1 | Ring-Retaining |
| 9 | | 2 | Bearing Block |
| 10 | | 4 | Screw |
| 1:1 | | | |
| 1:2 | | | |
| 1:3 | | | |
| 1:4 | | | |
| 1:5 | | | |
| 1:6 | | | |
| 2 | 108-6748 | 2 | Cartridge-Relief |
| 2:1 | | 1 | Seal ASM |
| 2:2 | | 1 | Seal ASM |



Rear No. 2 and No. 3 Tipper Support Assembly

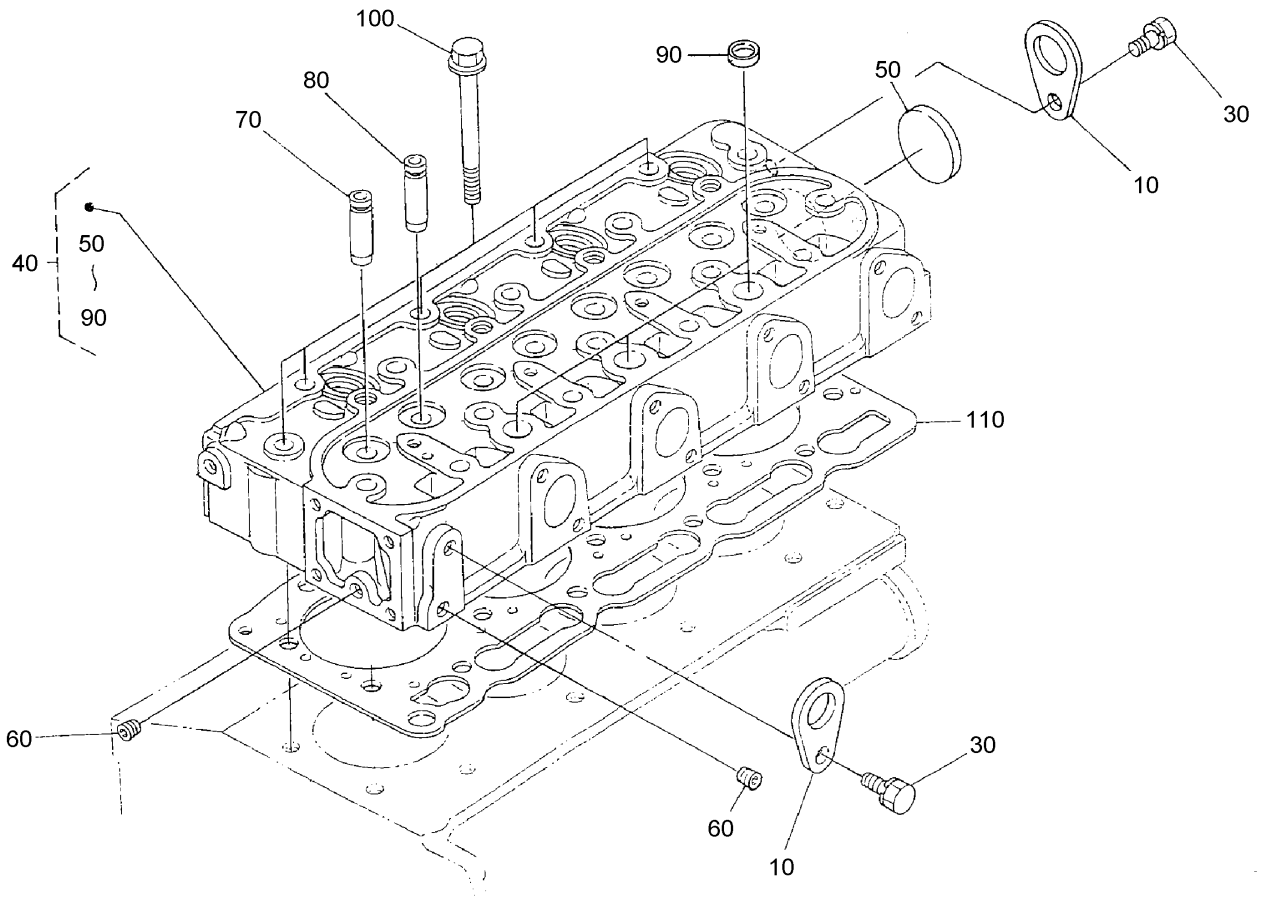
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|----------------------------|
| 1 | 98-3929 | 1 | Spring-Torsion |
| 2 | 104-1805 | 1 | Spring-Torsion, LH |
| 3 | 323-7 | 2 | Screw-HH |
| 4 | 5-1096 | 2 | Chain-Lift |
| 5 | 3296-39 | 16 | Nut-Lock, NI |
| 6 | 3256-24 | 6 | Washer-Flat |
| 7 | 75-5390 | 2 | Roller |
| 8 | 75-5400 | 2 | Pin-Roller |
| 9 | 3256-26 | 4 | Washer-Flat |
| 10 | 32151-61 | 4 | Ring-Retaining |
| 11 | 100-3892-03 | 2 | Bracket-Tipper, Rear |
| 12 | 100-3866-03 | 1 | Support-Tipper Bracket, RH |
| 13 | 100-3867-03 | 1 | Support-Tipper Bracket, LH |
| 14 | 323-8 | 6 | Screw-HH |
| 15 | 3256-3 | 10 | Washer-Flat |
| 16 | 322-5 | 2 | Screw-HH |
| 17 | 3256-2 | 2 | Washer-Flat |
| 18 | 3296-29 | 2 | Nut-Lock, NI |
| 19 | 105-0126-03 | 1 | LH Pivot Rod ASM |
| 20 | 105-0127-03 | 1 | RH Pivot Rod ASM |
| 21 | 323-6 | 4 | Screw-HH |

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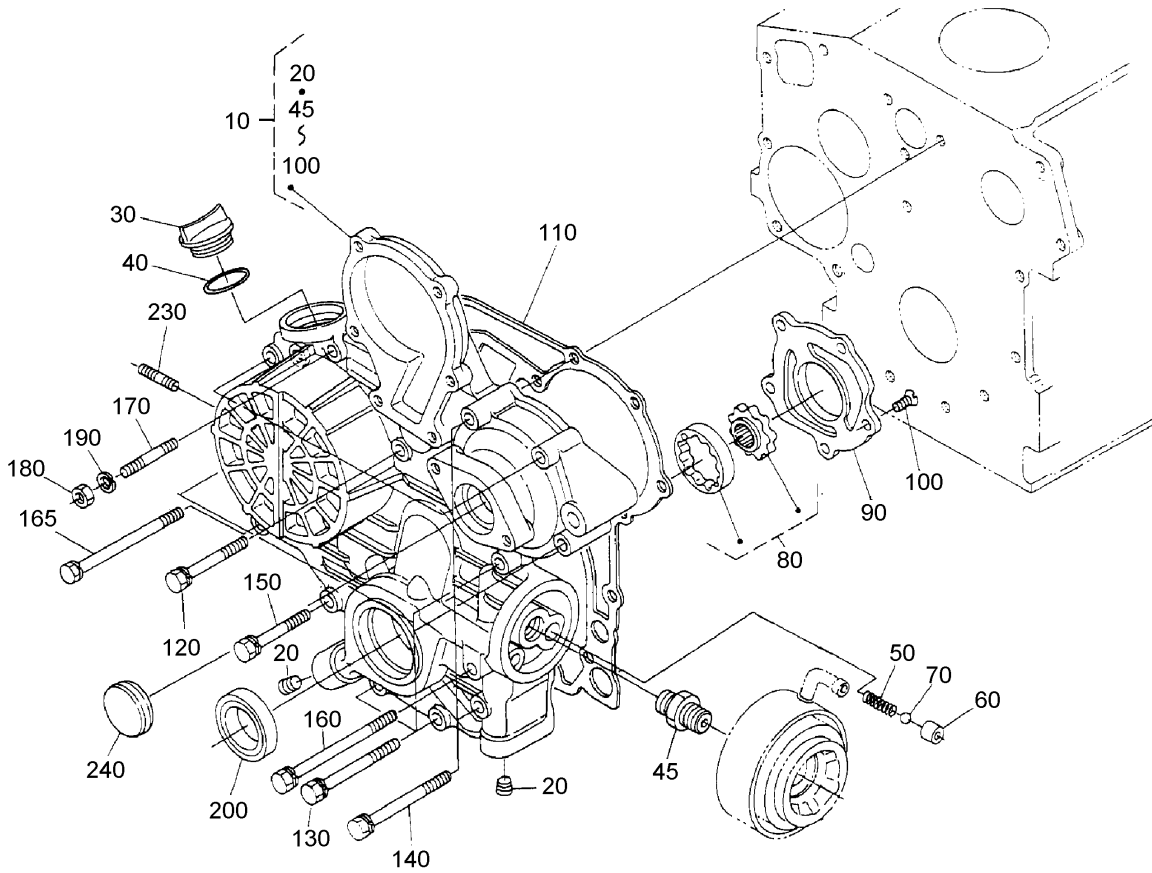
Oil Pan Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 10 | 108-4428 | 1 | Oil Pan ASM |
| 30 | 107-9065 | 26 | Bolt |
| 40 | 105-3703 | 1 | Plug-Drain |
| 50 | 98-9399 | 1 | Gasket |
| 60 | 105-3704 | 1 | Filter-Oil |
| 70 | 98-7526 | 1 | Bolt |
| 80 | 105-3776 | 1 | O-Ring |



Cylinder Head Assembly

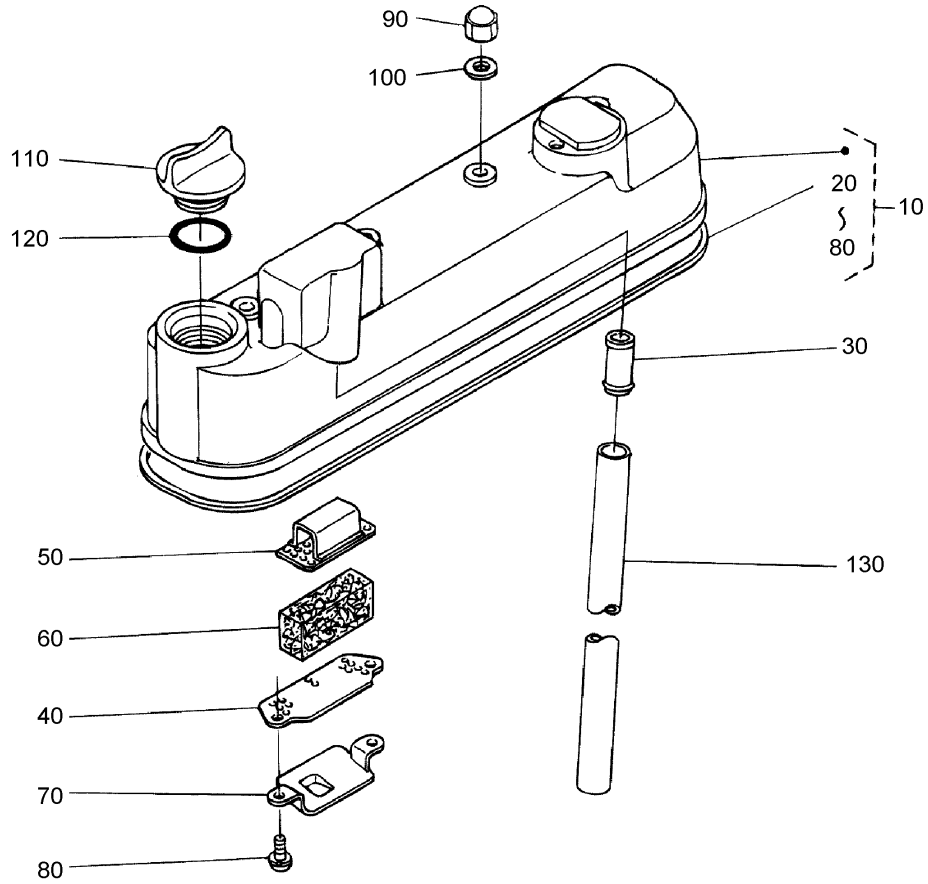
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-----------------------|
| 10 | 98-7531 | 2 | Hook-Engine |
| 30 | 100-9195 | 2 | Bolt |
| 40 | 108-4421 | 1 | Cylinder Head ASM |
| 50 | 98-9395 | 1 | Cap-Sealing |
| 60 | 98-7540 | 2 | Plug |
| 70 | 107-9066 | 4 | Guide-Valve, Inlet |
| 80 | 107-9067 | 4 | Guide-Valve, Exhaust |
| 90 | 98-9389 | 3 | Cap-Sealing |
| 100 | 98-9479 | 18 | Bolt-Head, Cylinder |
| 110 | 108-2855 | 1 | Gasket-Head, Cylinder |



Gear Case Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------|
| 10 | 105-3707 | 1 | Case-Gear, Complete |
| 20 | 98-9598 | 5 | Plug |
| 30 | 107-9075 | 1 | Plug-Filler, Oil |
| 40 | 99-3446 | 1 | O-Ring |
| 45 | 98-9388 | 1 | Joint-Pipe |
| 50 | 98-9544 | 1 | Spring |
| 60 | 98-9543 | 1 | Seat-Valve |
| 70 | 98-9380 | 1 | Ball |
| 80 | 98-9540 | 1 | Oil Pump Rotor ASM |
| 90 | 105-3708 | 1 | Cover-Pump, Oil |
| 100 | 98-9592 | 5 | Screw |
| 110 | 98-9633 | 1 | Gasket-Case, Gear |
| 120 | 98-7496 | 3 | Bolt |
| 130 | 105-3797 | 4 | Bolt |
| 140 | 98-9356 | 2 | Bolt |
| 150 | 98-9437 | 1 | Bolt |
| 160 | 98-9586 | 2 | Bolt |
| 165 | 99-3511 | 1 | Bolt |
| 170 | 105-3709 | 1 | Stud |
| 180 | 98-7572 | 1 | Nut |
| 190 | 98-7699 | 1 | Washer-Spring |
| 200 | 98-9482 | 1 | Seal-Oil |
| 230 | 105-3710 | 2 | Stud |
| 240 | 98-9641 | 1 | Cover |

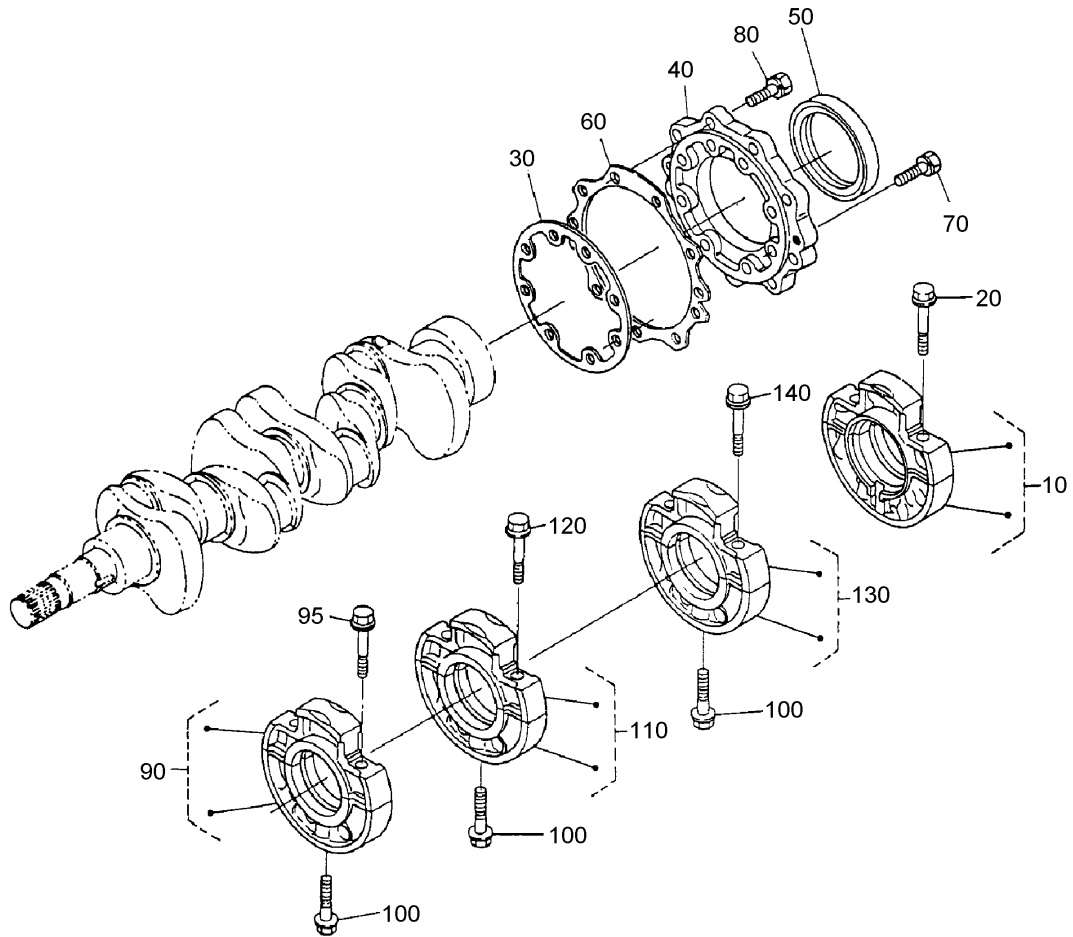
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Head Cover Assembly

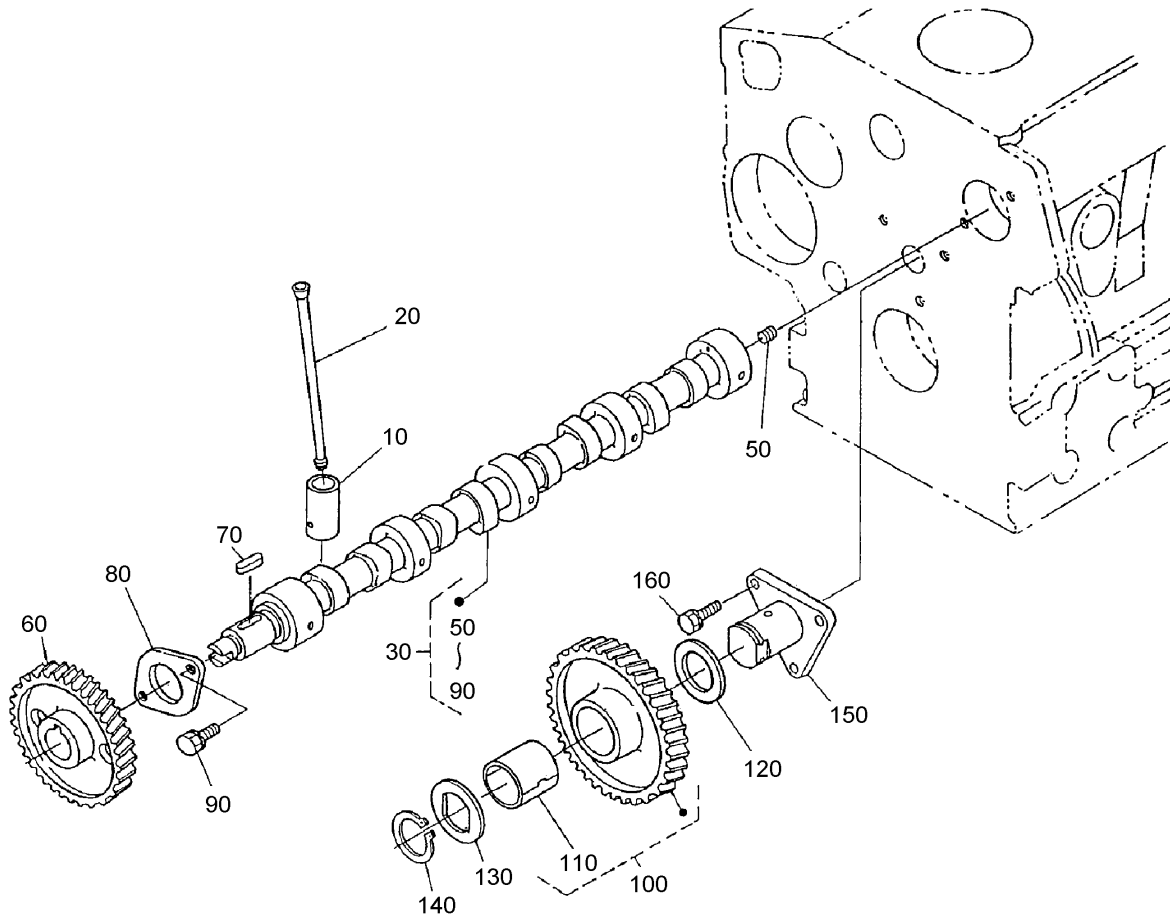
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------|
| 10 | 105-3711 | 1 | Cylinder Head Cover ASM |
| 20 | 105-3712 | 1 | Gasket-Cover, Head |
| 30 | 98-9492 | 1 | Joint-Pipe, Breather |
| 40 | 98-9488 | 1 | Plate-Element, Breather |
| 50 | 98-9489 | 1 | Plate-Element, Breather |
| 60 | 98-9493 | 1 | Element-Breather |
| 70 | 98-9490 | 1 | Shield-Oil, Breather |
| 80 | 98-9364 | 2 | Screw (W/Washer) |
| 90 | 98-9455 | 4 | Nut-Cap |
| 100 | 98-9454 | 4 | Gasket |
| 110 | 107-9075 | 1 | Plug-Filler, Oil |
| 120 | 99-3446 | 1 | O-Ring |
| 130 | 98-9491 | 1 | Pipe-Breather |

| | | | |
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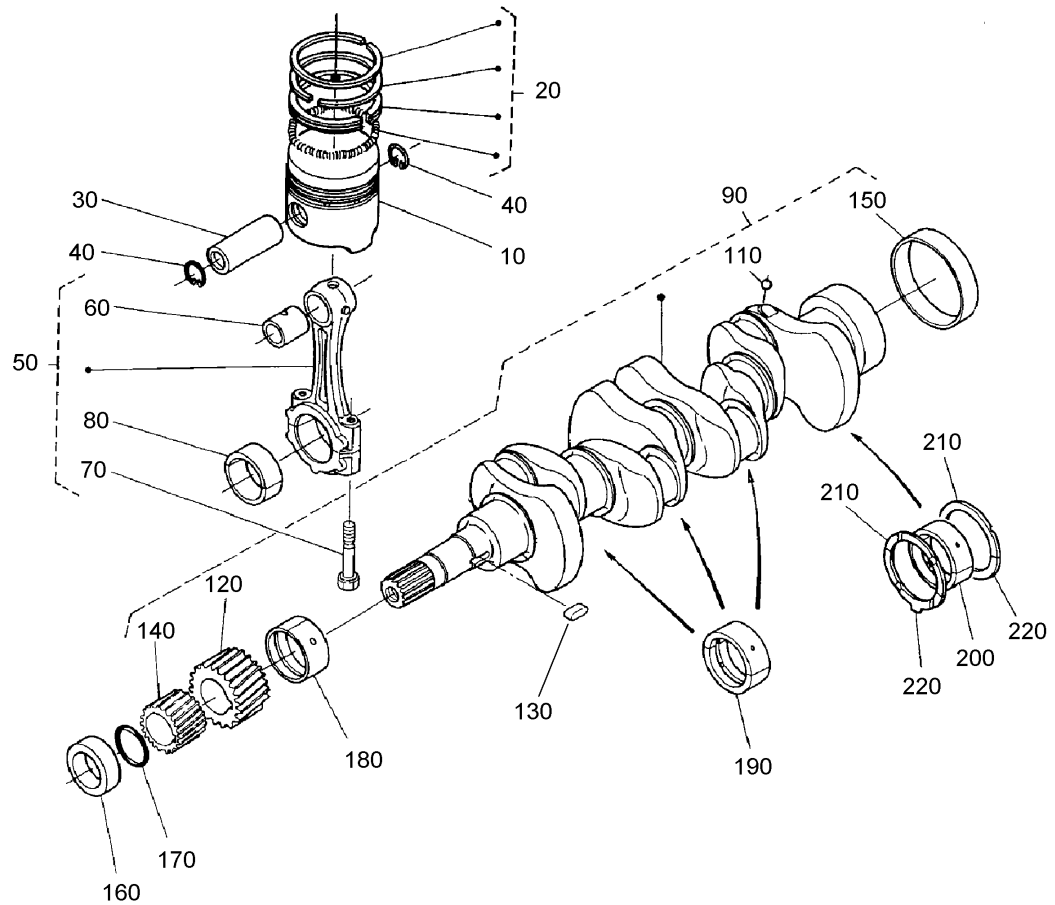
Main Bearing Case Assembly

| 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 | | | | |
| 95 | 98-9484 | 2 | Bolt-Case, Bearing | | | | |
| 100 | 98-9485 | 3 | Bolt-Case, Bearing | | | | |
| 110 | 99-8360 | 1 | Case-Bearing, Main | | | | |
| 120 | 98-9484 | 2 | Bolt-Case, Bearing | | | | |
| 130 | 105-3716 | 1 | Main Bearing Case ASM | | | | |
| 140 | 98-9484 | 2 | Bolt-Case, Bearing | | | | |



Camshaft and Idle Gear Shaft Assembly

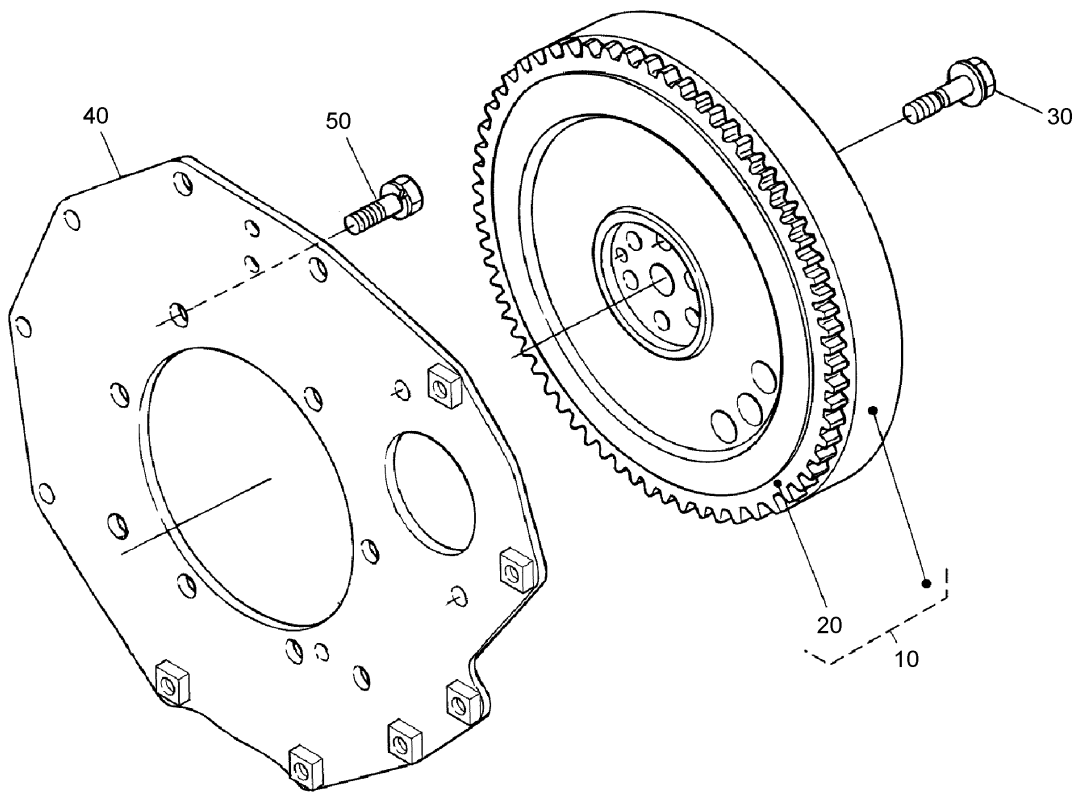
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------------|
| 10 | 98-9616 | 8 | Tappet |
| 20 | 98-9509 | 8 | Rod-Push |
| 30 | 105-3717 | 1 | Camshaft ASM |
| 50 | 98-7449 | 1 | Screw-Set |
| 60 | 98-9512 | 1 | Gear-Cam |
| 70 | 98-9378 | 1 | Key-Feather |
| 80 | 98-9510 | 1 | Stopper-Camshaft |
| 90 | 98-7692 | 2 | Bolt |
| 100 | 98-9649 | 1 | Idle Gear ASM |
| 110 | 98-9650 | 1 | Bushing-Gear, Idle |
| 120 | 98-9535 | 1 | Collar-Gear, Idle |
| 130 | 98-9536 | 1 | Collar-Gear, Idle |
| 140 | 98-9534 | 1 | Clip-Circular, Idle Gear |
| 150 | 98-9533 | 1 | Shaft-Gear, Idle |
| 160 | 98-7692 | 3 | Bolt |



Piston and Crankshaft Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------------|
| 10 | 98-9550 | 4 | Piston (STD) |
| 10 | 108-1417 | 4 | Piston, 0.5Mm |
| 20 | 98-9551 | 4 | Piston Ring ASM (STD) |
| 20 | 98-9619 | 4 | Piston Ring ASM (0.5Mm) |
| 30 | 98-9513 | 4 | Pin-Piston |
| 40 | 98-9514 | 8 | Clip-Circular, Piston Pin |
| 50 | 98-9552 | 4 | Connecting Rod ASM |
| 60 | 98-9515 | 4 | Bushing-Pin, Piston |
| 70 | 98-9517 | 8 | Bolt-Rod, Connecting |
| 80 | 98-9553 | 4 | Bearing-Rod (STD) |
| 80 | 98-9519 | 4 | Bearing-Rod (0.2Mm) |
| 80 | 98-9520 | 4 | Bearing-Rod (0.4Mm) |
| 90 | 105-3718 | 1 | Crankshaft-Complete |
| 110 | 98-7473 | 4 | Ball |
| 120 | 98-9532 | 1 | Gear-Crankshaft |
| 130 | 98-9666 | 1 | Key |
| 140 | 98-9542 | 1 | Gear-Drive, Oil Pump |
| 150 | 98-9522 | 1 | Sleeve-Crankshaft |
| 160 | 98-9521 | 1 | Collar-Crankshaft |
| 170 | 98-9373 | 1 | O-Ring |
| 180 | 98-9554 | 1 | *obs* Bearing-Main (STD) |
| 180 | 98-9528 | 1 | Bearing-Main (0.2Mm) |
| 180 | 98-9529 | 1 | Bearing-Main (0.4Mm) |
| 190 | 98-9524 | 3 | Metal-Crankshaft (STD Set) |

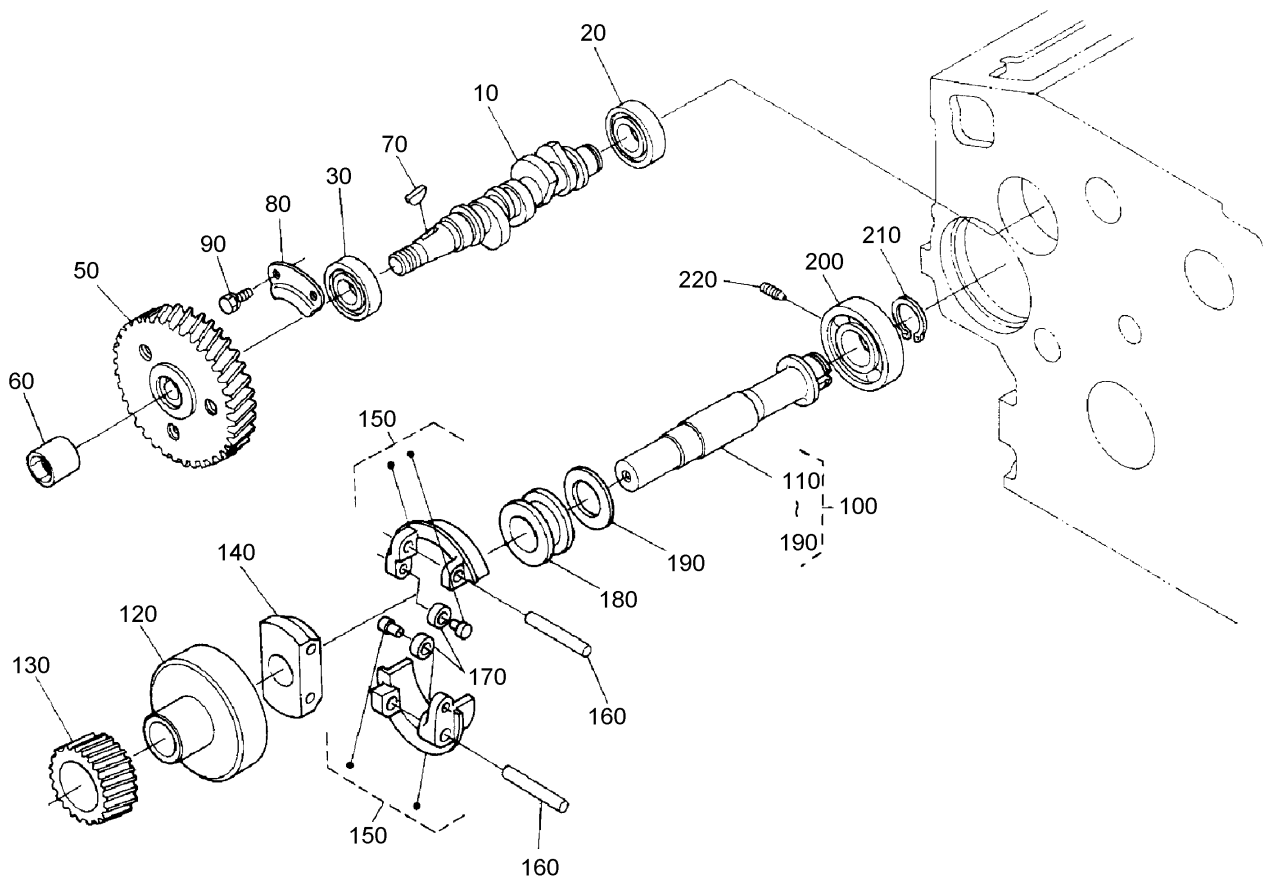
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------|
| 190 | 98-9530 | 3 | Bearing-Main (0.2Mm) |
| 190 | 98-9531 | 3 | Bearing-Main (0.4Mm) |
| 200 | 98-9556 | 1 | Bearing-Main (STD) |
| 200 | 105-3719 | 1 | Metal-Crankshaft (.2Mm) |
| 200 | 105-3720 | 1 | Metal-Crankshaft (.4Mm) |
| 210 | 99-6864 | 2 | Metal-Side (STD) |
| 210 | 98-9414 | 2 | Bearing-Thrust (0.2Mm) |
| 210 | 98-9415 | 2 | Bearing-Thrust (0.4Mm) |
| 220 | 99-6867 | 2 | Metal-Side (STD) |
| 220 | 99-6868 | 2 | Metal-Side, O/S (0.2Mm) |
| 220 | 99-6869 | 2 | Metal-Side, O/S (0.4Mm) |



Flywheel Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------|
| 10 | 105-3721 | 1 | Flywheel-Complete |
| 20 | 105-3722 | 1 | Gear-Ring |
| 30 | 98-9537 | 6 | Bolt-Flywheel |
| 40 | 98-9486 | 1 | Plate-End, Rear |
| 50 | 98-9392 | 8 | Bolt |

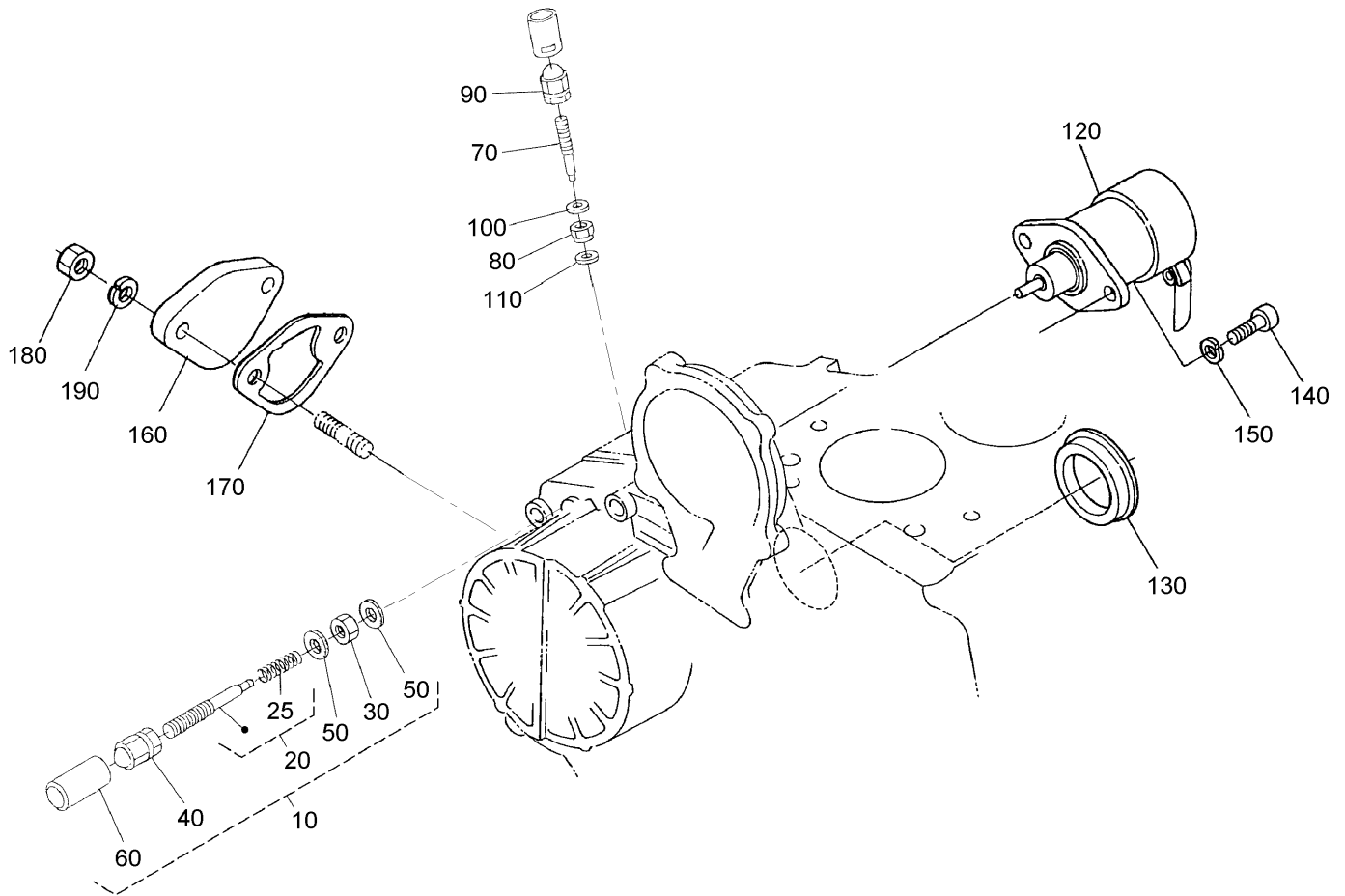
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Fuel Camshaft and Governor Shaft Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------------|
| 10 | 105-3723 | 1 | Camshaft-Fuel |
| 20 | 107-9077 | 1 | Bearing-Ball |
| 30 | 107-9078 | 1 | Bearing-Ball |
| 50 | 98-9669 | 1 | Gear-Pump, Injection |
| 60 | 98-9590 | 1 | Nut-Cap |
| 70 | 98-9595 | 1 | Key-Woodruff |
| 80 | 98-9511 | 1 | Stopper-Fuel, Camshaft |
| 90 | 98-7692 | 2 | Bolt |
| 100 | 105-3724 | 1 | Governor Shaft ASM |
| 110 | 105-3725 | 1 | Shaft, Governor |
| 120 | 98-9562 | 1 | Holder-Gear, Governor |
| 130 | 98-9673 | 1 | Gear-Governor |
| 140 | 98-9561 | 1 | Holder-Weight, Governor |
| 150 | 98-9559 | 2 | Governor Weight ASM |
| 160 | 98-9560 | 2 | Shaft-Weight, Governor |
| 170 | 98-9692 | 2 | Roller |
| 180 | 98-9563 | 1 | Sleeve-Governor |
| 190 | 98-9564 | 1 | Washer-Thrust |
| 200 | 107-9079 | 1 | Bearing-Ball |
| 210 | 98-9657 | 1 | Clip-Circular, Governor Shaft |
| 220 | 98-9565 | 1 | Screw-Set |

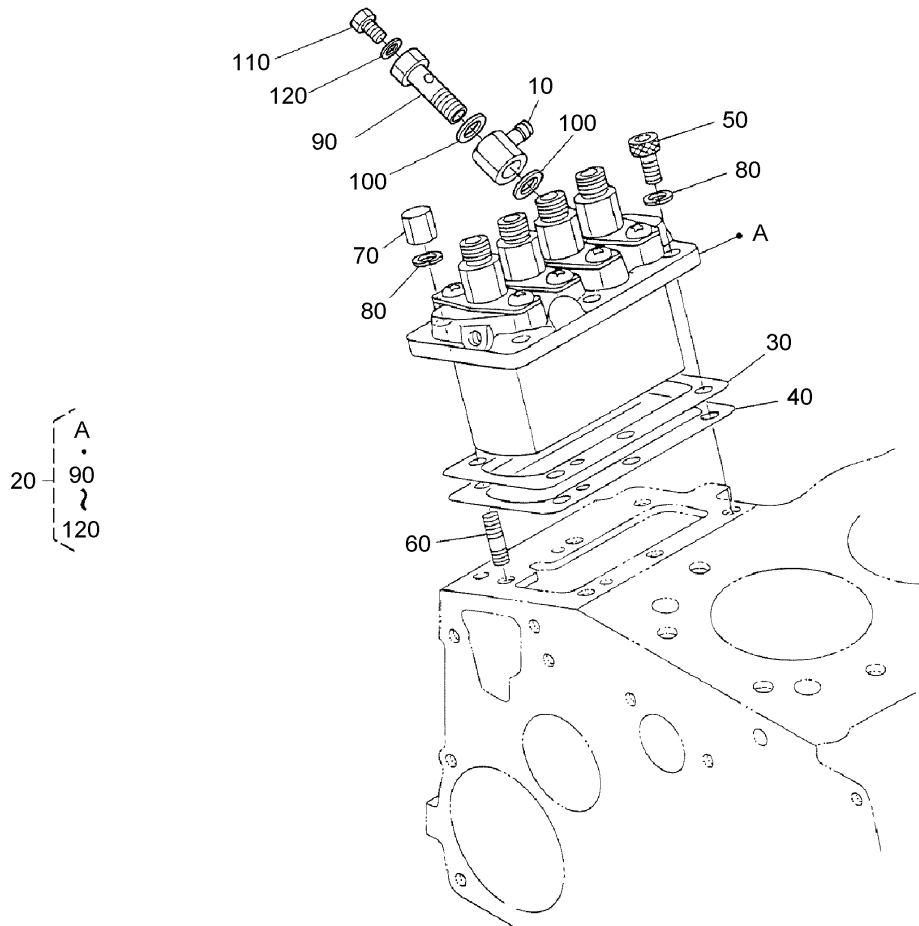
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Idle Apparatus, Stop Solenoid and Cover Assembly

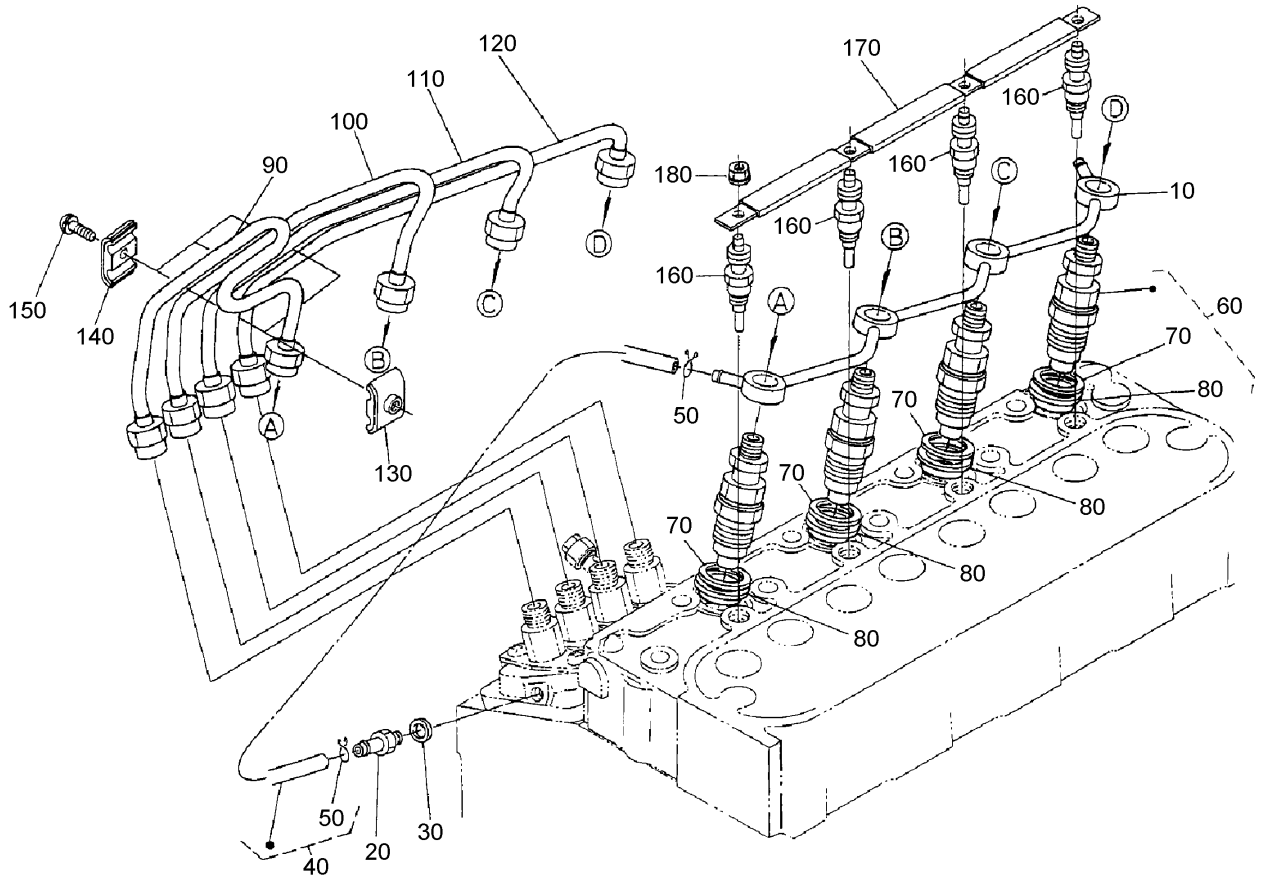
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------|
| 10 | 105-3726 | 1 | Idle Apparatus ASM |
| 20 | 104-4802 | 1 | Adjusting Bolt ASM |
| 25 | 107-9080 | 1 | Spring |
| 30 | 98-9439 | 1 | Nut |
| 40 | 99-8387 | 1 | Nut-Cap |
| 50 | 98-7654 | 2 | Gasket |
| 60 | 98-7656 | 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 |
| 120 | 104-5155 | 1 | Solenoid-Stop |
| 130 | 98-9640 | 1 | Cover-Pump |
| 140 | 105-3799 | 2 | Bolt-HSH |
| 150 | 98-7699 | 2 | Washer-Spring |
| 160 | 99-3514 | 1 | Cover |
| 170 | 98-9636 | 1 | Gasket-Pump, Fuel |
| 180 | 98-7572 | 2 | Nut |
| 190 | 98-7699 | 2 | Washer-Spring |

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Injection Pump Assembly

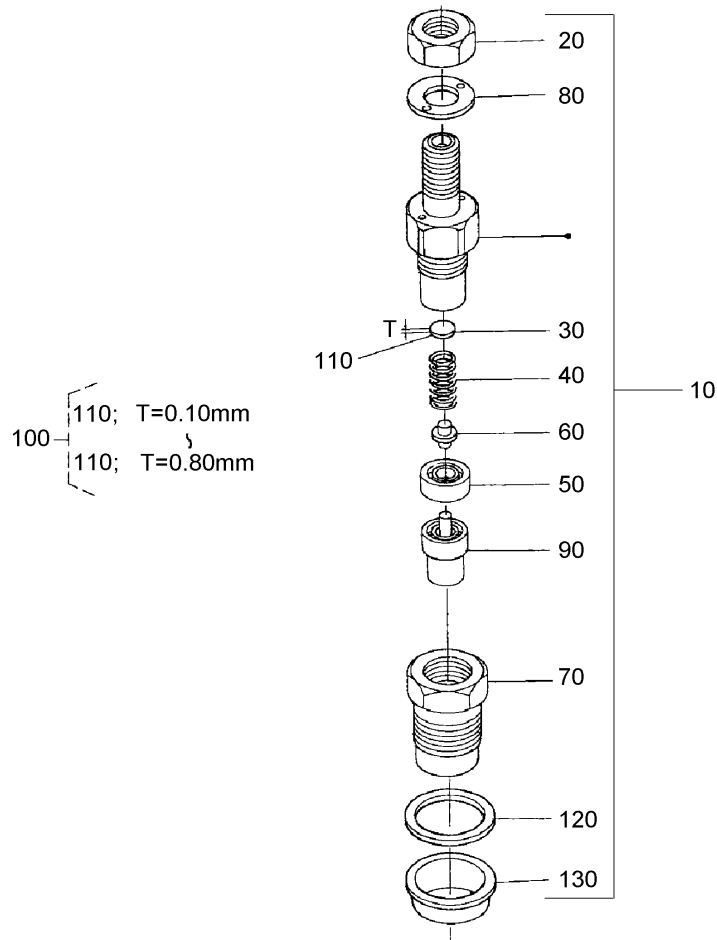
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|------------------------------|--|--|--|--|
| 10 | 98-9596 | 1 | Joint-Eye | | | | |
| 20 | 105-3727 | 1 | Injection Pump ASM | | | | |
| 30 | 105-3728 | 1 | Shim-Pump, Injection (.20Mm) | | | | |
| 30 | 105-3729 | 1 | Shim-Pump, Injection (.25Mm) | | | | |
| 40 | 105-3730 | 1 | Shim-Pump, Injection (.30Mm) | | | | |
| 50 | 98-9361 | 3 | Bolt-HSH | | | | |
| 60 | 98-9438 | 3 | Stud | | | | |
| 70 | 98-9440 | 3 | Nut-Cap | | | | |
| 80 | 98-7699 | 6 | Washer-Spring | | | | |
| 90 | 98-9464 | 1 | Bolt-Joint | | | | |
| 100 | 98-9445 | 2 | Gasket | | | | |
| 110 | 98-9430 | 1 | Screw | | | | |
| 120 | 98-9446 | 1 | Gasket | | | | |



Nozzle Holder and Glow Plug Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------|
| 10 | 105-3737 | 1 | Over Flow Pipe ASM |
| 20 | 98-9431 | 1 | Screw-Bleeder |
| 30 | 98-7654 | 1 | Gasket |
| 40 | 98-9420 | 1 | Over Flow Pipe ASM |
| 50 | 98-7671 | 2 | Clip-Pipe |
| 60 | 108-2866 | 4 | Nozzle Holder Kit |
| 70 | 98-7676 | 4 | Gasket |
| 80 | 98-7677 | 4 | Seal |
| 90 | 98-9622 | 1 | Pipe-Injection |
| 100 | 98-9654 | 1 | Pipe-Injection |
| 110 | 98-9655 | 1 | Pipe-Injection |
| 120 | 105-3738 | 1 | Pipe-Injection |
| 130 | 98-7682 | 3 | Clamp-Pipe |
| 140 | 98-7683 | 3 | Clamp-Pipe |
| 150 | 98-9364 | 3 | Screw (W/Washer) |
| 160 | 98-9623 | 4 | Plug-Glow |
| 170 | 105-3739 | 1 | Cord-Plug, Glow |
| 180 | 99-8377 | 4 | Nut-Flange |

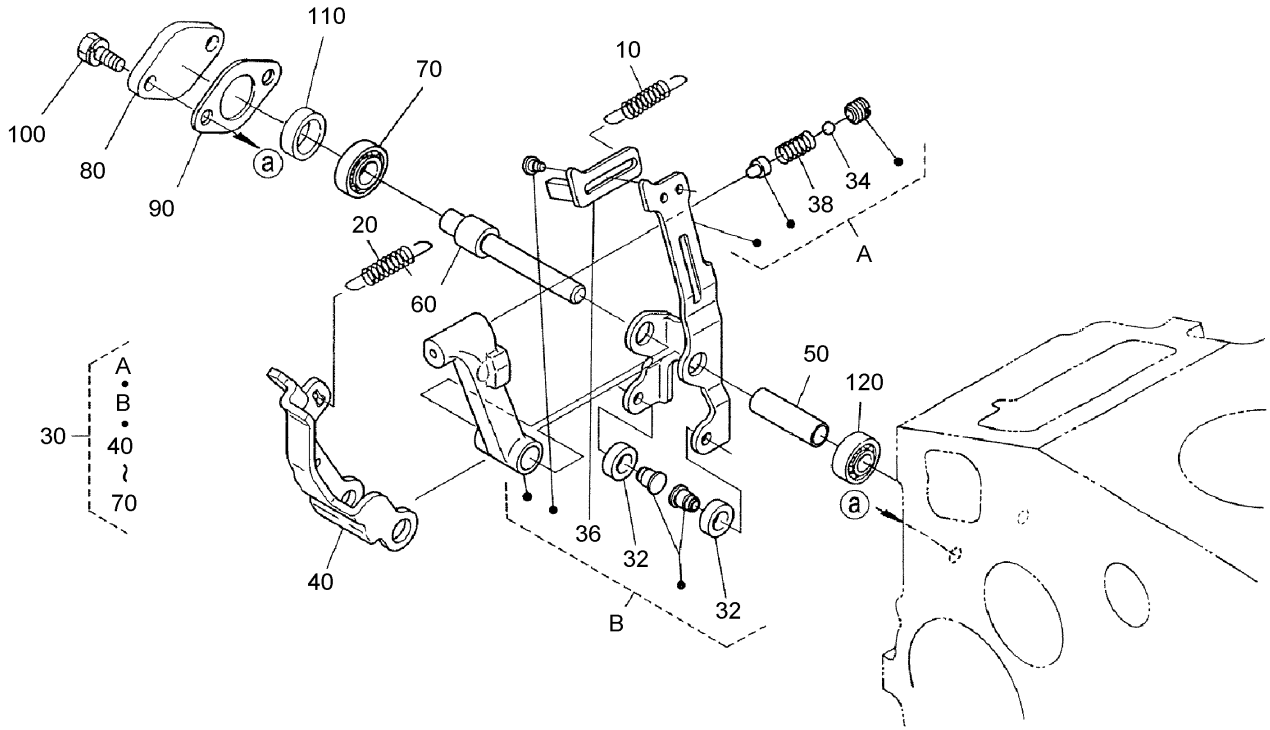
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Nozzle Holder Component Assembly

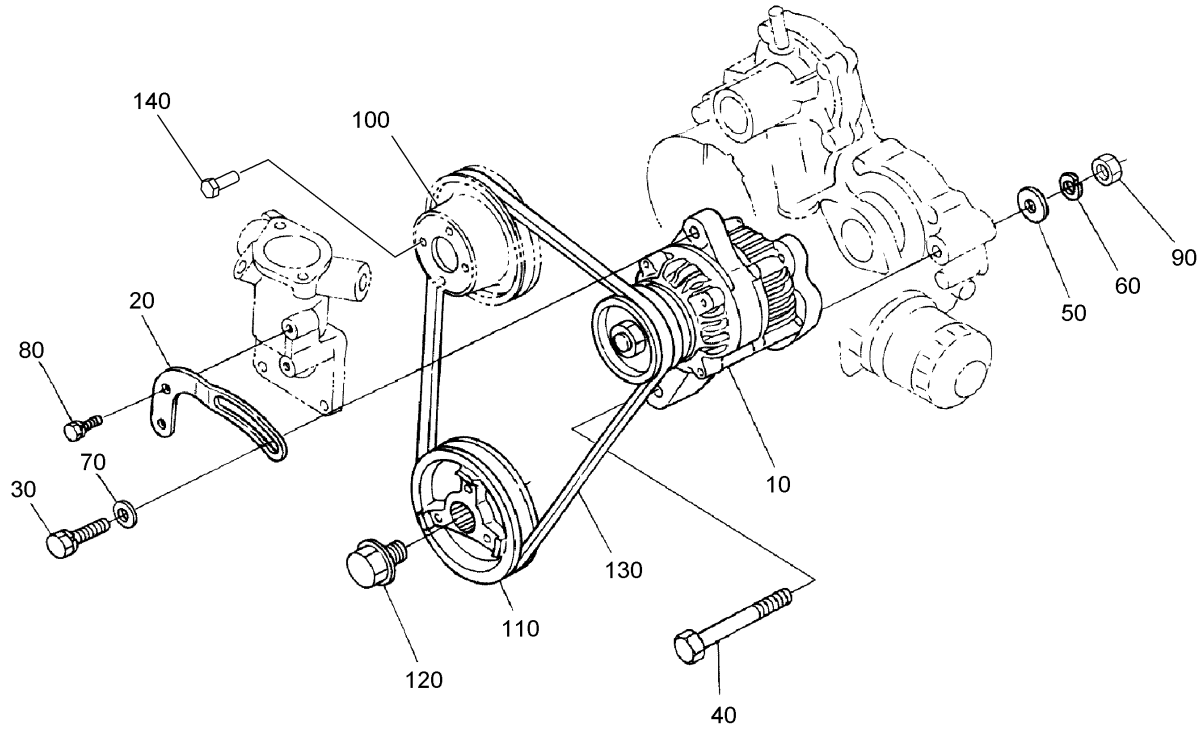
| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------------|
| 10 | 108-2866 | 4 | Nozzle Holder Kit |
| 20 | 99-8301 | 4 | Nut |
| 30 | 99-8302 | 4 | Washer-Adjusting |
| 40 | 99-8303 | 4 | Spring-Nozzle |
| 50 | 99-8304 | 4 | Spacer-Distance |
| 60 | 99-8305 | 4 | Rod-Push |
| 70 | 99-8306 | 4 | Nut-Nozzle |
| 80 | 99-8307 | 4 | Washer-Plain |
| 90 | 107-7826 | 4 | Piece-Nozzle |
| 100 | 99-8309 | 4 | Adjusting Washer ASM |
| 110 | 99-8310 | 4 | Washer-Adjust (0.10Mm) |
| 110 | 99-8311 | 4 | Washer-Adjust (0.20Mm) |
| 110 | 99-8312 | 4 | Washer-Adjust (0.30Mm) |
| 110 | 99-8313 | 4 | Washer-Adjust (0.40Mm) |
| 110 | 99-8314 | 4 | Washer-Adjust (0.50Mm) |
| 110 | 99-8315 | 4 | Washer-Adjust (0.52Mm) |
| 110 | 99-8316 | 4 | Washer-Adjust (0.54Mm) |
| 110 | 99-8317 | 4 | Washer-Adjust (0.56Mm) |
| 110 | 99-8318 | 4 | Washer-Adjust (0.58Mm) |
| 110 | 99-8319 | 4 | Washer-Adjust (0.80Mm) |
| 120 | 98-7676 | 4 | Gasket |
| 130 | 98-7677 | 4 | Seal |

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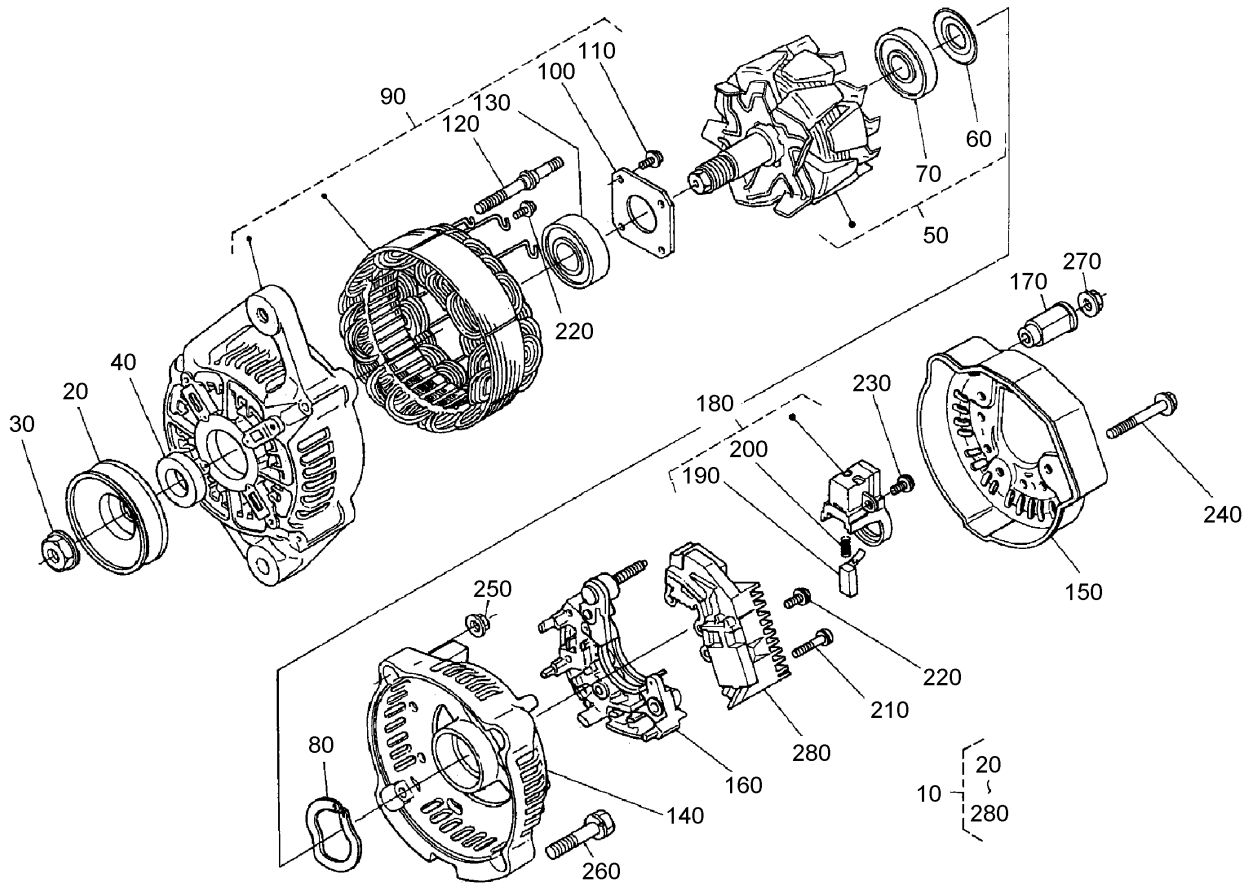
Fork Lever (Governor) Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------|
| 10 | 105-3741 | 1 | Spring-Start |
| 20 | 98-9681 | 1 | Spring-Governor |
| 30 | 108-4427 | 1 | Fork Lever ASM |
| 32 | 98-9692 | 2 | Roller |
| 34 | 98-7580 | 2 | Ball |
| 36 | 107-9083 | 1 | Lever-Thrust |
| 38 | 108-2867 | 1 | Spring |
| 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 |



Alternator and Pulley Assembly

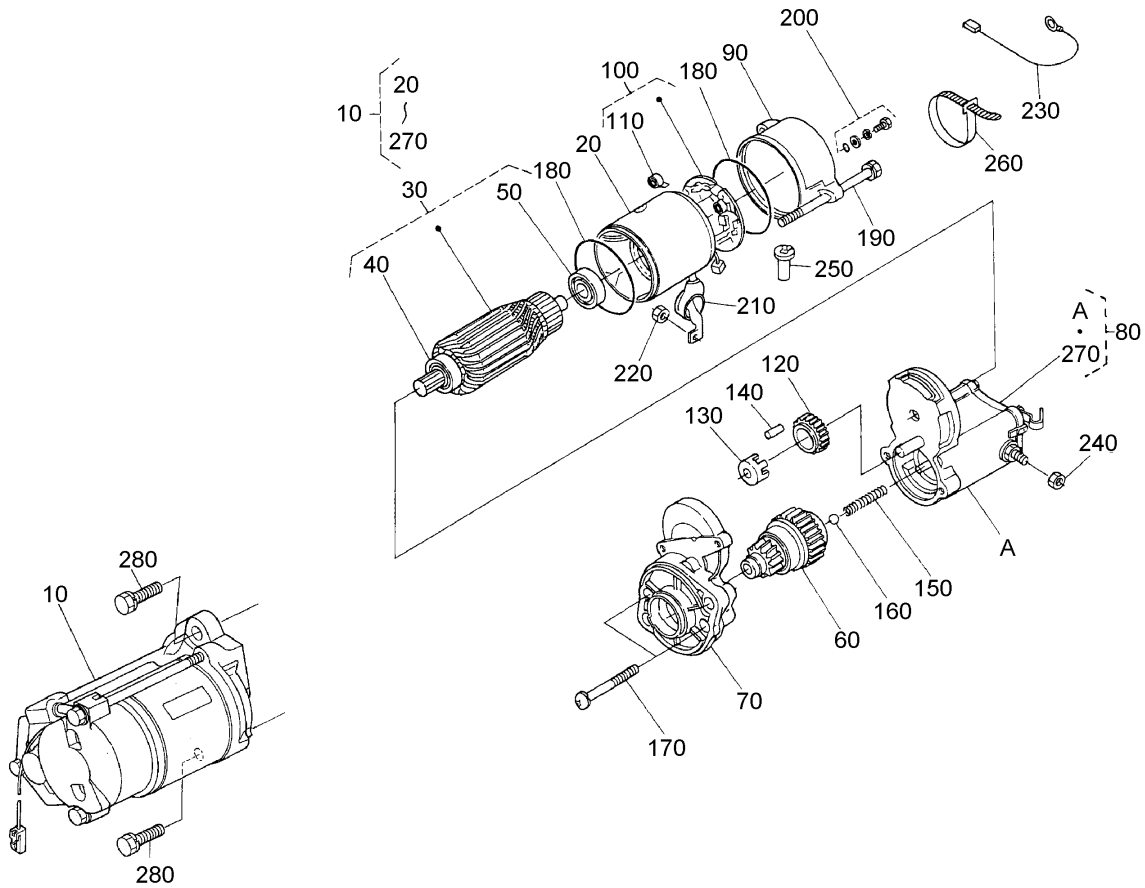
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------|
| 10 | 98-9474 | 1 | Alternator ASM |
| 20 | 98-9573 | 1 | Stay-Dynamo |
| 30 | 98-7697 | 1 | Bolt |
| 40 | 98-9360 | 1 | Bolt |
| 50 | 33095-00 | 1 | Washer-Flat |
| 60 | 98-7738 | 1 | Washer-Spring |
| 70 | 100-9233 | 1 | Washer-Plain |
| 80 | 98-7692 | 1 | Bolt |
| 90 | 99-7526 | 1 | Nut |
| 100 | 98-9584 | 1 | Pulley-Fan |
| 110 | 105-3745 | 1 | Pulley-Drive, Fan |
| 120 | 98-9585 | 1 | Bolt |
| 130 | 98-9676 | 1 | V-Belt |
| 140 | 99-8363 | 4 | Bolt-Flange |



Alternator Component Assembly

| Ref | Part 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 | 98-7710 | 1 | Rotor |
| 60 | 98-7711 | 1 | Cover-Bearing |
| 70 | 98-7712 | 1 | Bearing-Ball |
| 80 | 98-7713 | 1 | Washer-Thrust |
| 90 | 107-0139 | 1 | Drive End Frame ASM |
| 100 | 98-7715 | 1 | Plate-Retainer |
| 110 | 98-7716 | 4 | Screw-Head, Round |
| 120 | 98-7717 | 2 | Bolt-Through |
| 130 | 107-0137 | 1 | Bearing-Ball |
| 140 | 107-9087 | 1 | Frame-End |
| 150 | 107-0140 | 1 | Cover-End |
| 160 | 98-7721 | 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 |

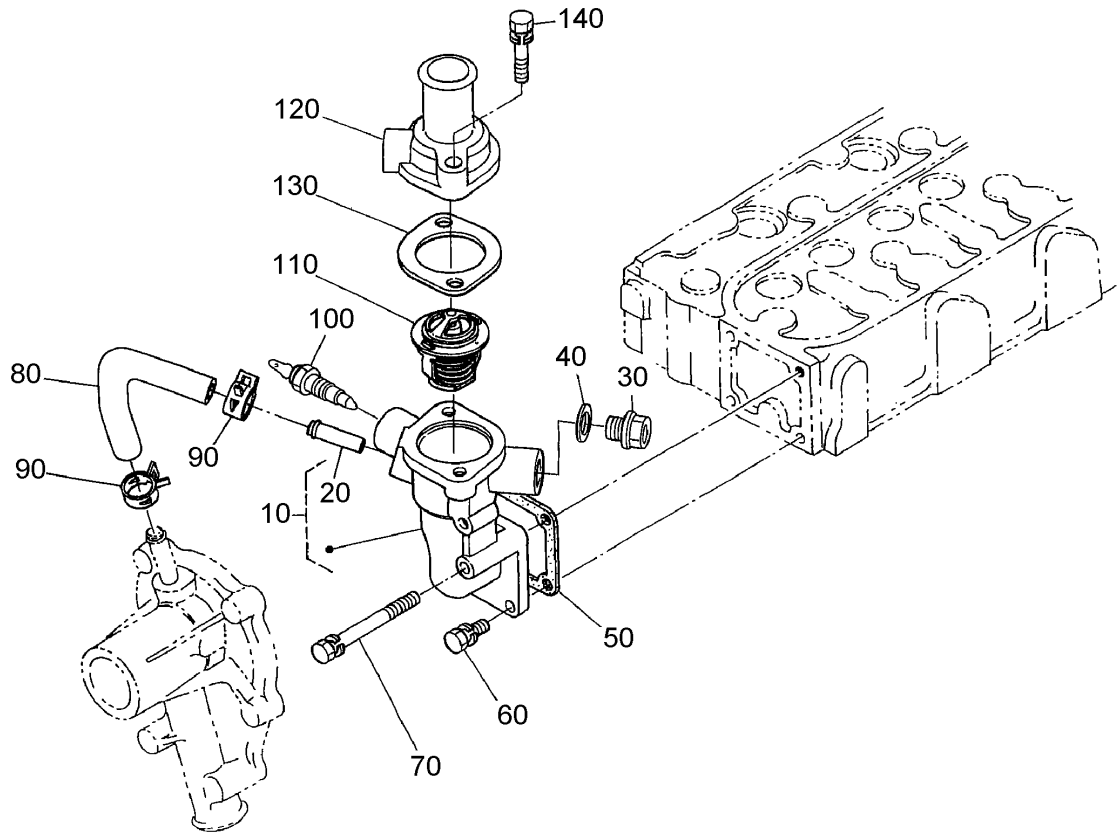
| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------|
| 250 | 98-7730 | 2 | Nut |
| 260 | 98-7731 | 2 | Bolt |
| 270 | 98-7732 | 1 | Nut |
| 280 | 107-9088 | 1 | Regulator ASM |



Starter 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 |

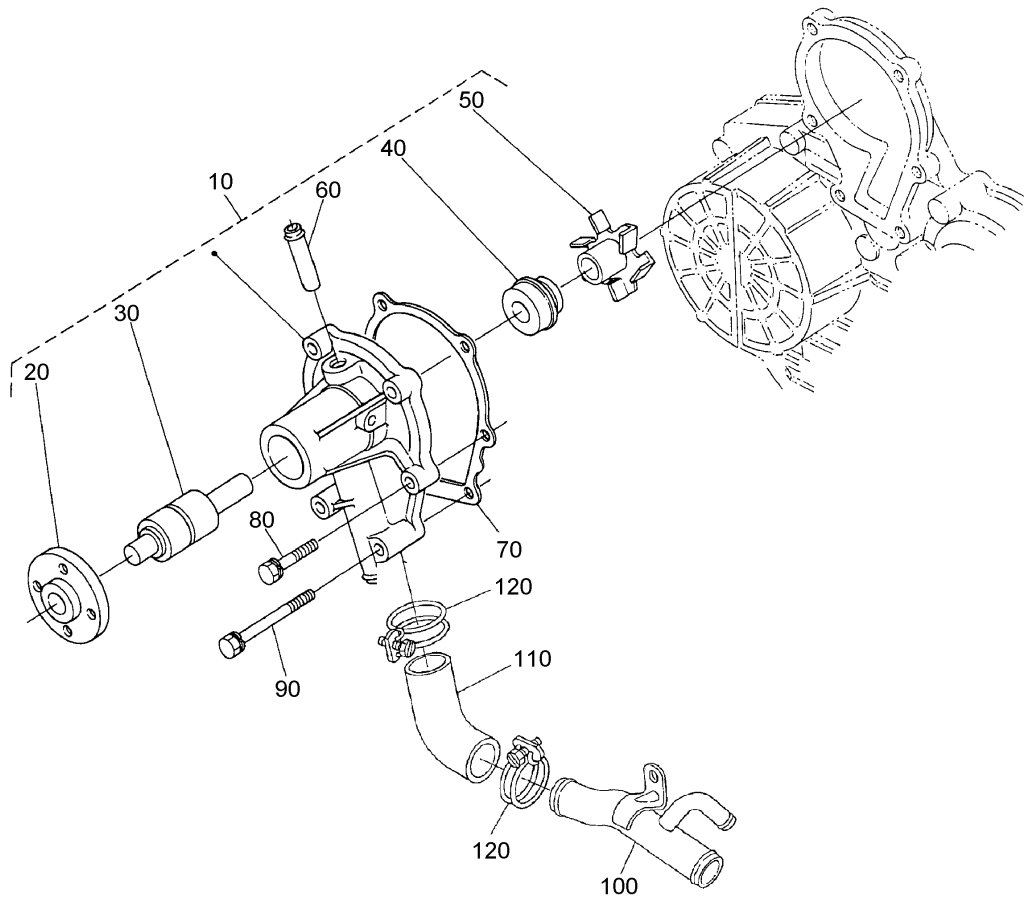
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 250 | 98-7759 | 1 | Pipe-Drain |
| 260 | 98-9712 | 1 | Band-Cover |
| 270 | 105-2886 | 1 | Cover ASM |
| 280 | 98-7697 | 2 | Bolt |



Water Flange and Thermostat Assembly

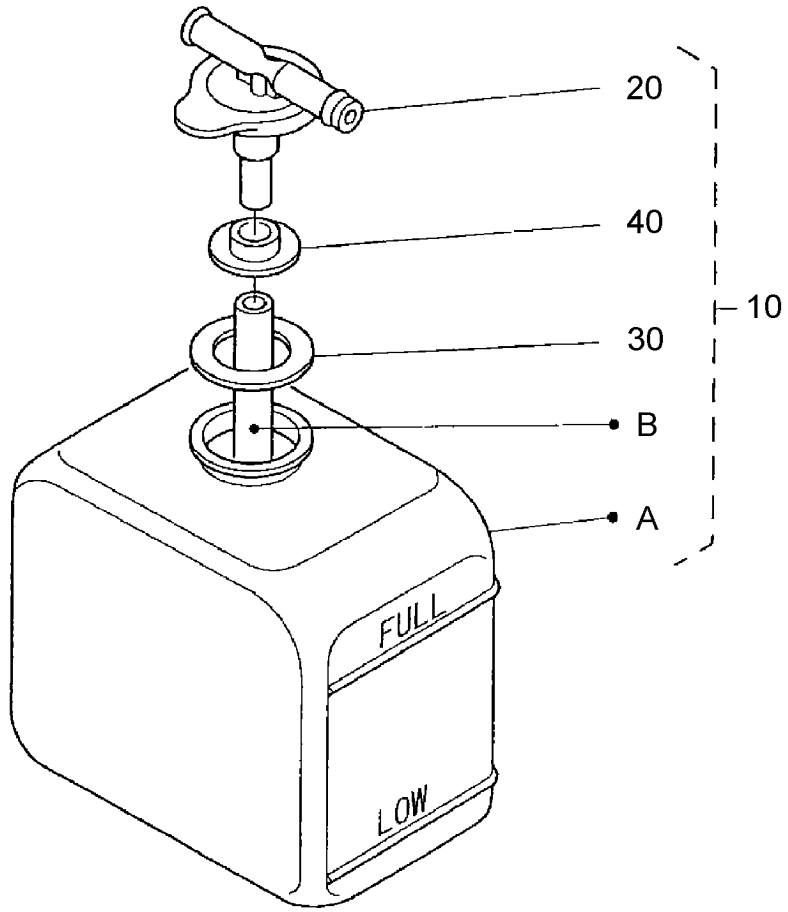
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 98-9713 | 1 | Water Flange ASM |
| 20 | 98-9580 | 1 | Pipe-Return, Water |
| 30 | 105-3747 | 1 | Plug |
| 40 | 99-3583 | 1 | Packing |
| 50 | 98-9638 | 1 | Gasket-Flange, Water |
| 60 | 98-7692 | 3 | Bolt |
| 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 |

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Water Pump Assembly

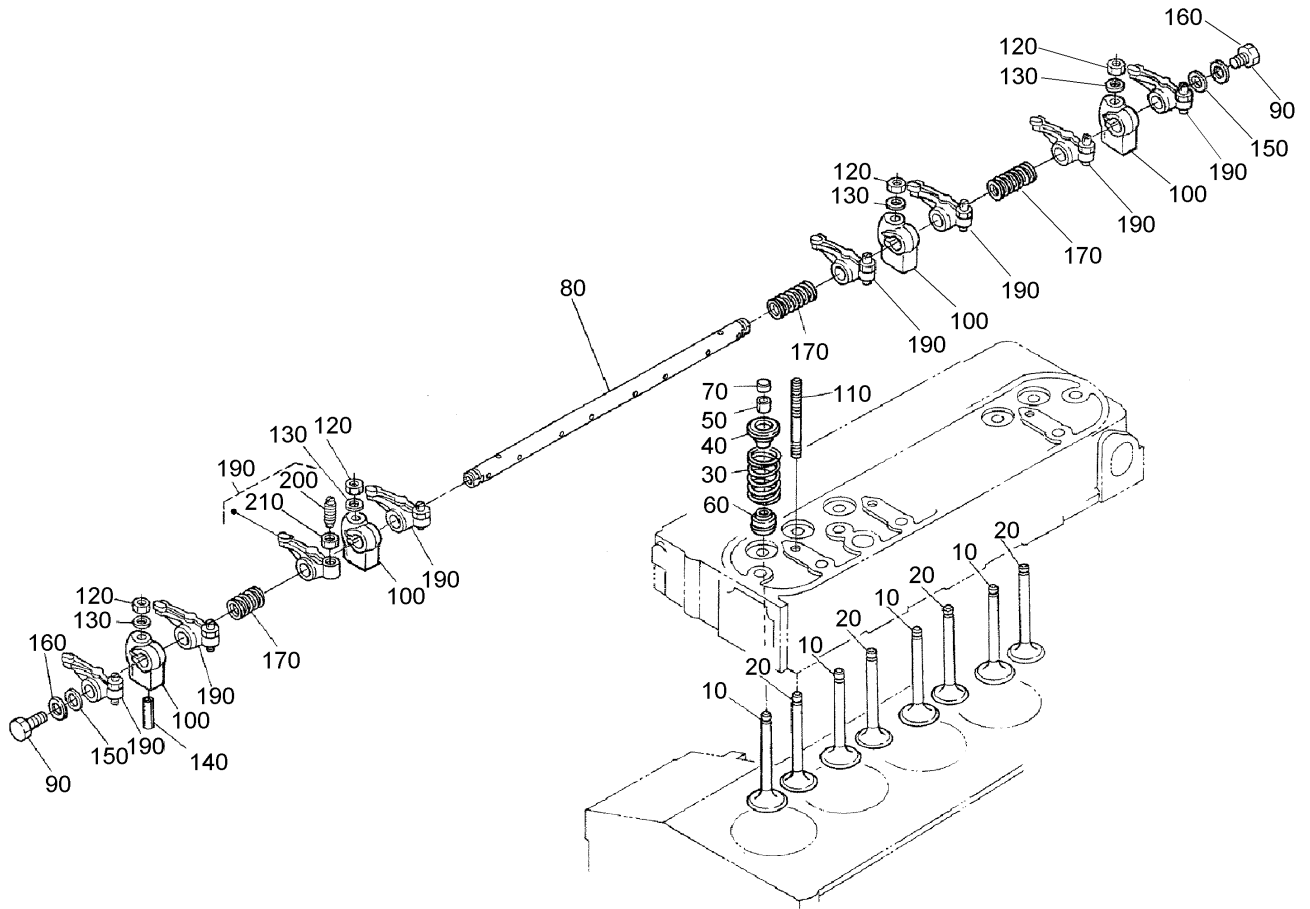
| Ref | Part No. | Qty. | Description | |
|-----|----------|------|----------------------|--|
| 10 | 108-4426 | 1 | Water Pump ASM | |
| 20 | 99-3516 | 1 | Flange-Pump, Water | |
| 30 | 99-3517 | 1 | Bearing-Pump, Water | |
| 40 | 105-3750 | 1 | Mechanical Seal ASM | |
| 50 | 99-3519 | 1 | Impeller-Pump, Water | |
| 60 | 98-9577 | 1 | Pipe-Return, Water | |
| 70 | 99-3454 | 1 | Gasket-Pump, Water | |
| 80 | 98-9353 | 4 | Bolt | |
| 90 | 98-9357 | 2 | Bolt | |
| 100 | 105-3752 | 1 | Pipe-Water | |
| 110 | 107-9091 | 1 | Pipe-Water | |
| 120 | 98-9717 | 2 | Clamp | |



Reserve Tank Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-----------------|
| 10 | 104-9318 | 1 | Bottle-Overflow |
| 20 | 105-3754 | 1 | Cap |
| 30 | 105-3755 | 1 | Gasket |
| 40 | 105-3756 | 1 | Plate |

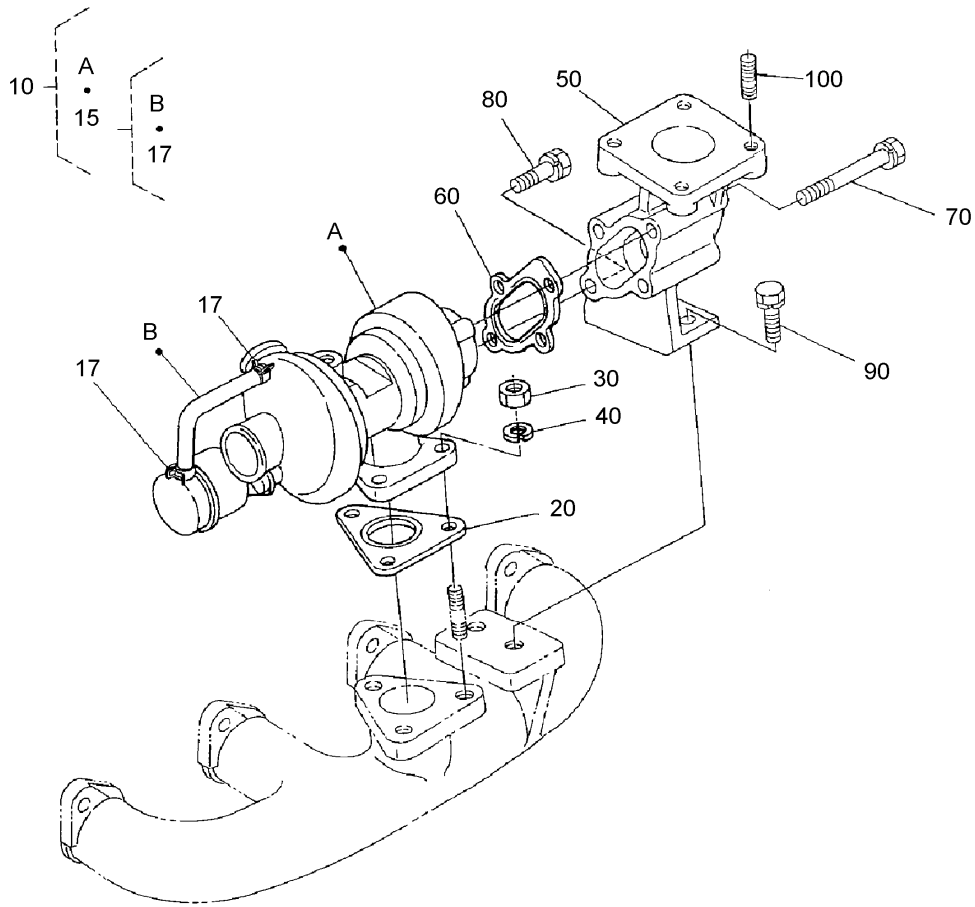
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Valve and Rocker Arm Assembly

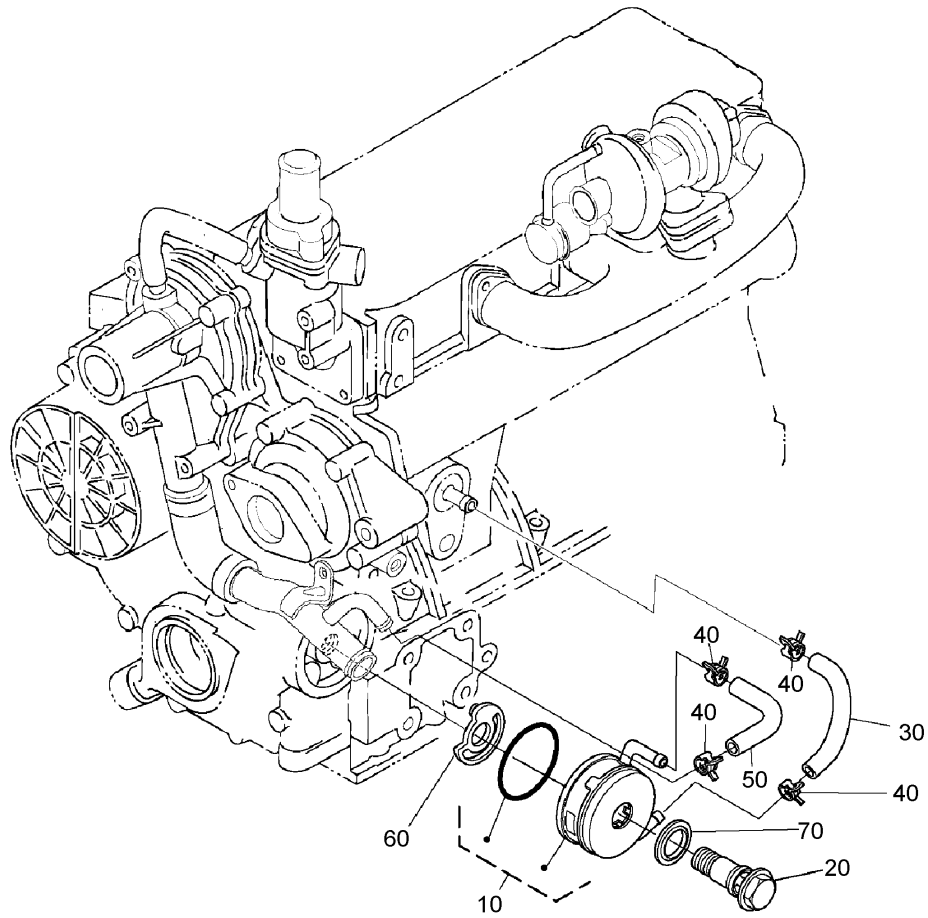
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------------|
| 10 | 98-9494 | 4 | Valve-Inlet |
| 20 | 98-9625 | 4 | Valve-Exhaust |
| 30 | 98-9626 | 8 | Spring-Valve |
| 40 | 107-9092 | 8 | Retainer-Spring |
| 50 | 98-9390 | 8 | Collet-Set, Valve Spring |
| 60 | 99-8385 | 8 | Seat-Stem, Valve |
| 70 | 98-9497 | 8 | Cap-Valve |
| 80 | 105-3757 | 1 | Shaft-Arm, Rocker |
| 90 | 100-9265 | 2 | Bolt |
| 100 | 98-9505 | 4 | Bracket-Arm, Rocker |
| 110 | 98-9506 | 4 | Stud |
| 120 | 98-9393 | 4 | Nut |
| 130 | 98-9385 | 4 | Washer-Flat |
| 140 | 105-3758 | 2 | Pin-Spring |
| 150 | 98-9507 | 2 | Washer-Shaft, R-Arm |
| 160 | 3256-1 | 2 | Washer-Flat |
| 170 | 98-9504 | 3 | Spring-Arm, Rocker |
| 190 | 98-9501 | 8 | Rocker Arm ASM |
| 200 | 98-9502 | 8 | Screw-Adjusting |
| 210 | 98-9503 | 8 | Nut |

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Turbo Charger Assembly

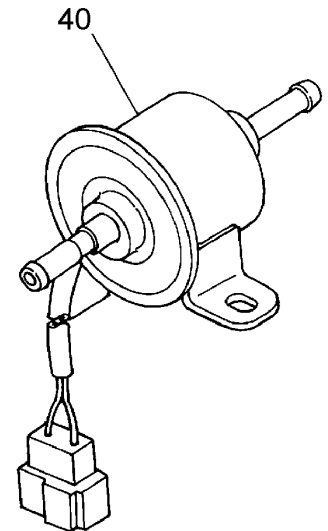
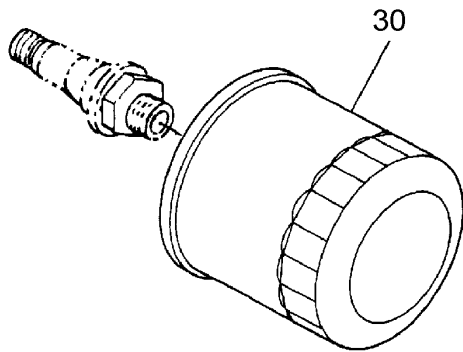
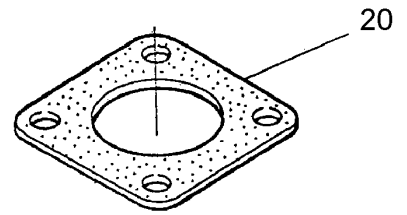
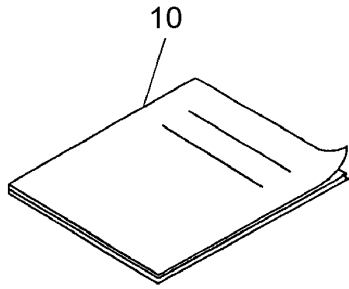
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|-----------------------|--|--|--|--|
| 10 | 108-1412 | 1 | Turbo Charger ASM | | | | |
| 15 | 108-1413 | 1 | Hose ASM | | | | |
| 17 | 108-1414 | 2 | Clamp-Hose | | | | |
| 20 | 105-3767 | 1 | Gasket | | | | |
| 30 | 100-1559 | 3 | Nut-Manifold, Exhaust | | | | |
| 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 | 98-7769 | 4 | Stud | | | | |



Oil Cooler Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------|
| 10 | 108-4448 | 1 | Oil Cooler ASM |
| 20 | 106-7054 | 1 | Holder ASM |
| 30 | 98-9724 | 1 | Pipe-Cooler, Oil |
| 40 | 98-9579 | 4 | Band-Pipe |
| 50 | 98-9578 | 1 | Pipe-Return, Water |
| 60 | 105-3774 | 1 | Collar |
| 70 | 108-4449 | 1 | Washer |

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Miscellaneous Engine Parts

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------|
| 10 | 99-8954 | 1 | Manual-Kubota |
| 20 | 99-8343 | 1 | Gasket-Muffler |
| 30 | 104-5167 | 1 | Filter-Oil |
| 40 | 107-0122 | 1 | Pump-Fuel, Electric |

| Ref | Part No. | Qty. | Description |
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Attachments and Accessories

For 03806 - Reelmaster 6500-D 2-Wheel Drive

| Product Name | Model/Part |
|---|-------------|
| TurfDefender Electronic Leak Detector Kit | 03521 |
| Left Hand Groomer Kit | 03810 |
| Right Hand Groomer Kit | 03811 |
| 5-Blade Reel Mower | 03860 |
| 7-Blade Reel Mower | 03861 |
| 11-Blade Reel Mower | 03862 |
| Dethatcher Kit | 03871 |
| Wheel Weight Kit | 104-1478 |
| Muffler-Spark Arrestor | 104-5201 |
| Back Biased Switch-Lift | 105-3367 |
| Grass Basket ASM | 107-9518 |
| Wihle Scraper ASM | 108-0605-03 |
| Roll-Over Protection System ASM (2 Post) | 108-4446 |
| Gauge Bar ASM | 108-6715 |
| Grass Basket Kit (with Groomers only) | 108-6743 |
| Brush And Handle Kit | 29-9100 |
| Arm Rest Kit | 30707 |
| Diagnostic Display Box | 85-4750 |
| Roll-Over Protection System ASM | 94-2643 |
| Gauge Bar Kit | 98-1852 |

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