Form Number 3352-280 Rev B

# Greensmaster® 3250-D

**Model No. 04383 - 250000001 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.

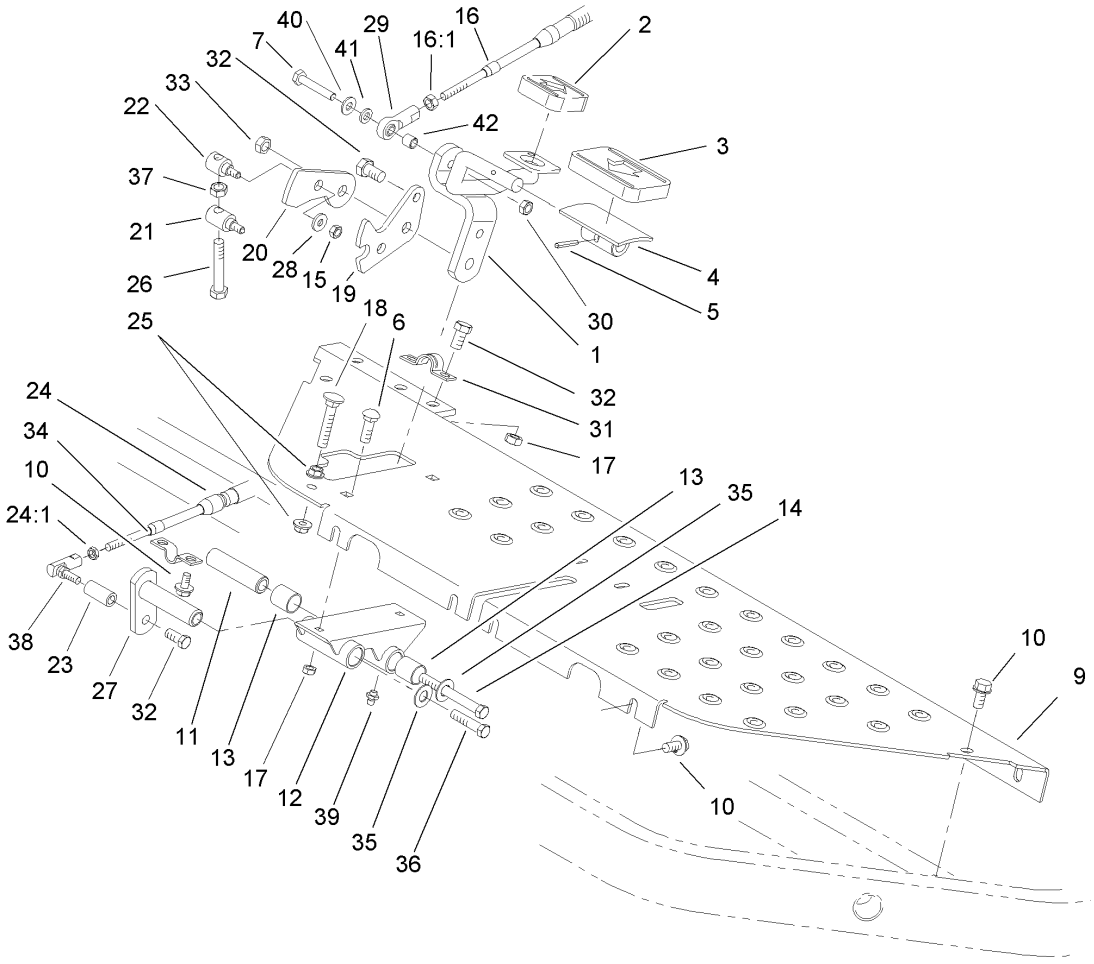
| | |
|---|---|
| AR | as required |
| ASM | assembly |
| BBC | blade brake clutch |
| CARR | carriage |
| DEG | degrees |
| EXT | external |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HHFTF | hex head flange thread forming |
| HJ | hex jam |
|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

# Footnotes

❶ Not illustrated

❷ Not serviced separately

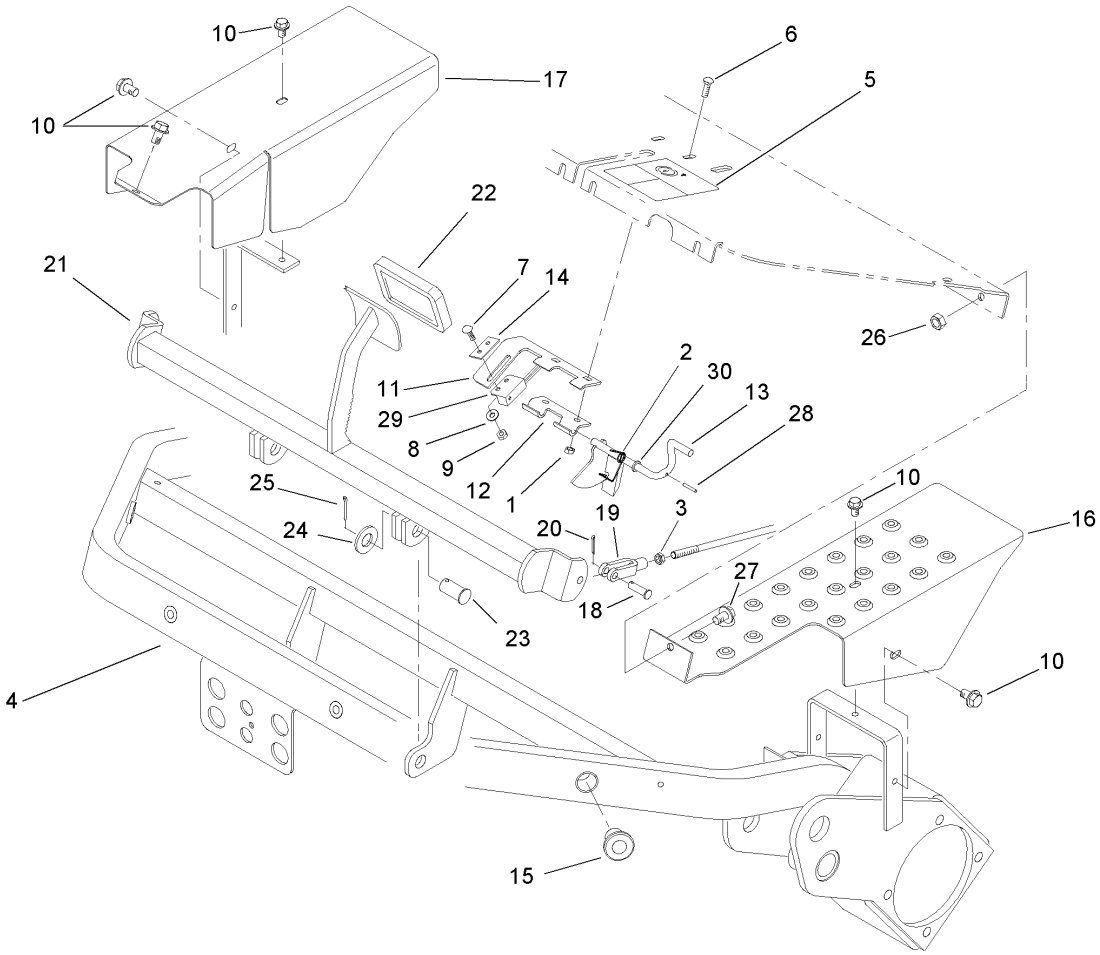
❸ Included in Gasket Set-Part Number 99-9667




# Traction Control Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 93-2085-01 | 1 | Rod ASM |
| 2 | 74-9110 | 1 | Pad-Pedal, Reverse |
| 3 | 74-9100 | 1 | Pad-Pedal, Forward |
| 4 | 49-6440-03 | 1 | Pedal-Forward |
| 5 | 32121-45 | 1 | Pin-Spring |
| 6 | 33124-020 | 2 | Screw-CARR |
| 7 | 321-9 | 1 | Screw-HH |
| 9 | 105-9750-01 | 1 | Plate-Floor |
| 10 | 32144-14 | 8 | Screw-HWH |
| 11 | 94-1371 | 1 | Spacer |
| 12 | 94-1383 | 1 | Pedal-Pivot |
| 13 | 256-311 | 4 | Bushing-Split |
| 14 | 33115-090 | 1 | Screw-HH |
| 15 | 33023-00 | 2 | Nut-Lock |
| 16 | 107-2550 | 1 | Cable-Control, Traction |
| 16:1 | 3220-1 | 2 | Nut-Jam |
| 17 | 33024-00 | 4 | Nut-Lock |
| 18 | 17-9420 | 1 | Screw-Handle |
| 19 | 94-1373 | 1 | Bracket-Lock |
| 20 | 94-1372 | 1 | Bracket-Mow |
| 21 | 94-1375 | 1 | Trunnion-Bracket, Lock |
| 22 | 94-1374 | 1 | Trunnion-Bracket, Mow |
| 23 | 94-1386 | 1 | Shaft-Pedal, Pivot |
| 24 | 94-1304 | 1 | Cable-Lock, Neutral |

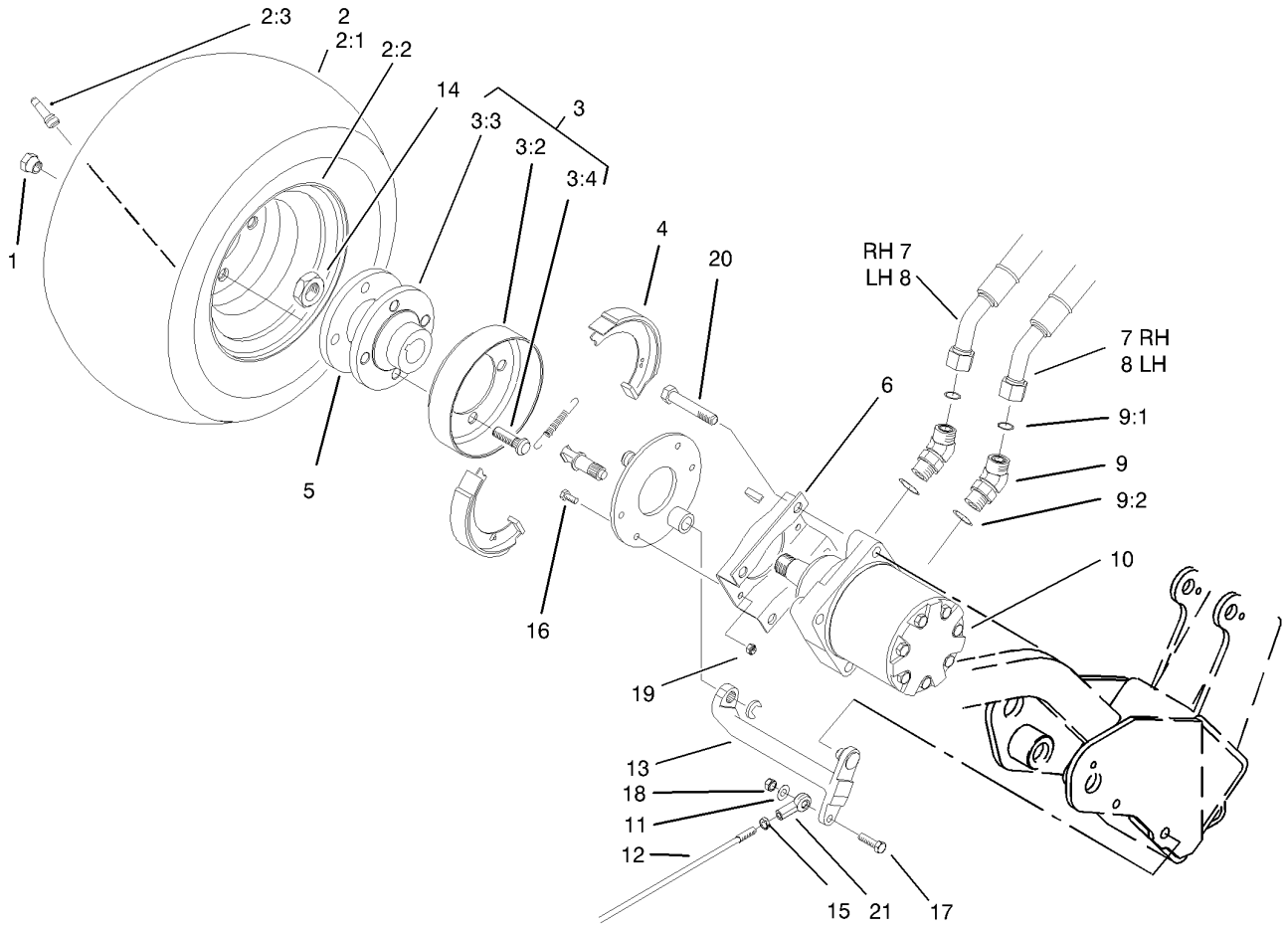
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24:1 | 3219-14 | 2 | Nut-Hex |
| 25 | 32128-20 | 2 | Nut-HF |
| 26 | 94-3489 | 1 | Capscrew-HH |
| 27 | 94-1300 | 1 | Lock-Neutral |
| 28 | 3256-1 | 2 | Washer-Flat |
| 29 | 2411-41 | 1 | Joint-Ball |
| 30 | 3296-56 | 1 | Nut-Lock, NI |
| 31 | 93-2092 | 1 | Clamp-Cable |
| 32 | 33114-016 | 4 | Screw-HH |
| 33 | 33025-00 | 1 | Nut-Lock |
| 34 | 93-2279 | 1 | Clamp-Cable |
| 35 | 3256-24 | 2 | Washer-Flat |
| 36 | 33115-016 | 1 | Screw-HH |
| 37 | 33014-00 | 1 | Nut-Hex |
| 38 | 2411-38 | 1 | Joint-Ball |
| 39 | 302-5 | 1 | Fitting-Grease |
| 40 | 3256-22 | 1 | Washer-Flat |
| 41 | 33093-00 | 1 | Washer-Flat |
| 42 | 99-3545 | 1 | Spacer |




# Brake Pedal Assebmly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33023-00 | 2 | Nut-Lock |
| 2 | 104-7704 | 1 | Spring-Latch, Brake |
| 3 | 3220-2 | 2 | Nut-Jam |
| 4 | 107-9543-01 | 1 | Frame ASM |
| 5 | 93-8062 | 1 | Decal-Brake, Parking |
| 6 | 33123-016 | 2 | Screw-CARR |
| 7 | 33123-016 | 1 | Screw-CARR |
| 8 | 33093-00 | 1 | Washer-Flat |
| 9 | 49-7810 | 1 | Nut-Lock |
| 10 | 32144-14 | 5 | Screw-HWH |
| 11 | 104-2096 | 1 | Bracket-Switch |
| 12 | 104-7703 | 1 | Hinge-Lower |
| 13 | 104-2094 | 1 | Brake-Latch |
| 14 | 104-7702 | 1 | Plate-Switch |
| 15 | 83-1700 | 3 | Bushing-Flange |
| 16 | 93-2073-01 | 1 | Shield-Wheel, LH |
| 17 | 93-2072-01 | 1 | Shield-Wheel, RH |
| 18 | 283-61 | 2 | Pin-Yoke |
| 19 | 282-2 | 2 | Yoke |
| 20 | 3272-6 | 2 | Pin-Cotter |
| 21 | 93-2075-01 | 1 | Pedal-Brake ASM |
| 22 | 93-7629 | 1 | Pad-Foot, Brake |
| 23 | 283-87 | 2 | Pin-Clevis |
| 24 | 3256-27 | 2 | Washer-Flat |

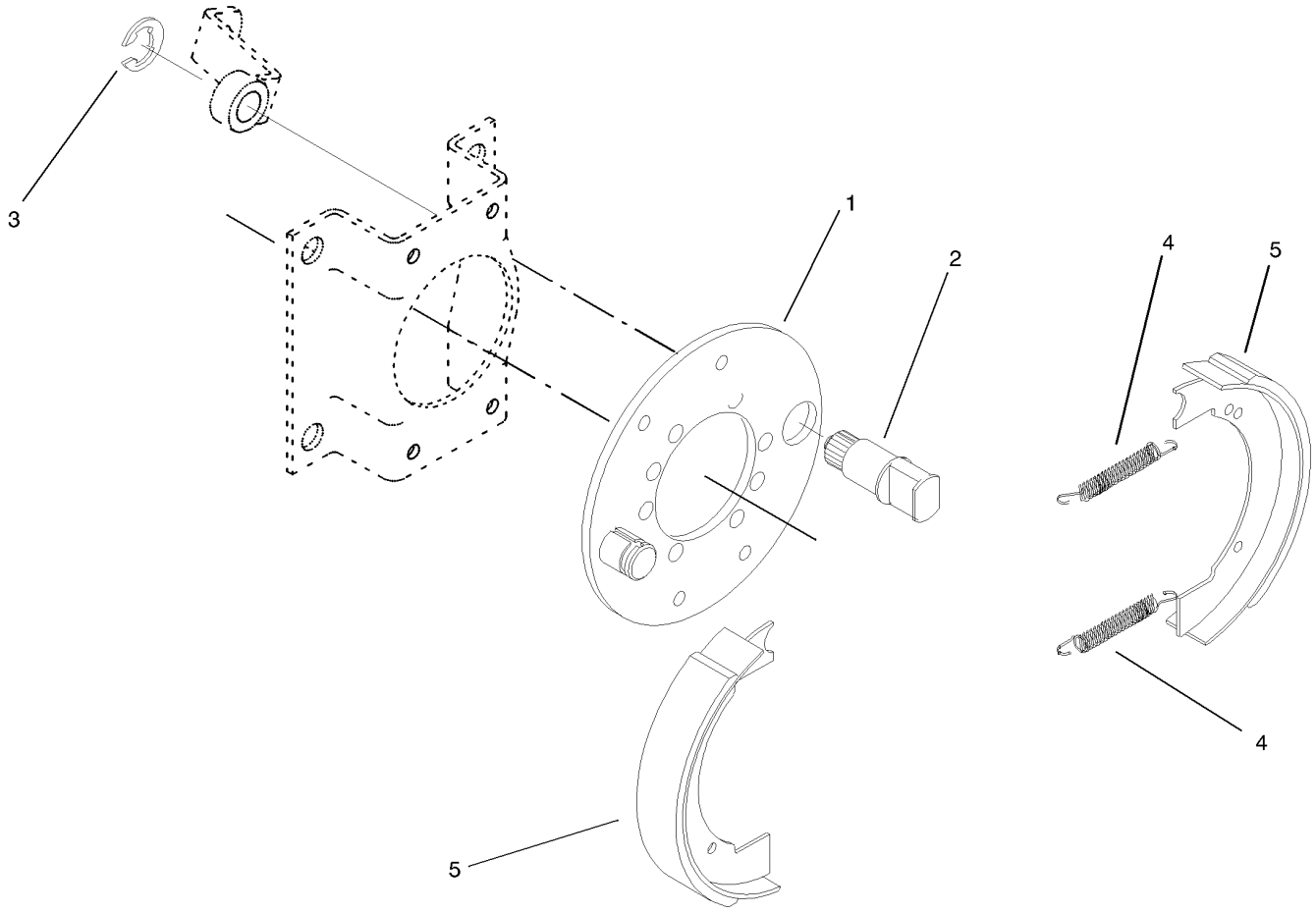
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 3272-11 | 2 | Pin-Cotter |
| 26 | 33024-00 | 1 | Nut-Lock |
| 27 | 33114-020 | 1 | Screw-HH |
| 28 | 32121-50 | 1 | Pin-Spring |
| 29 | 104-2057 | 1 | Sensor |
| 30 | 75-5470 | 1 | Spacer-Bearing |




# Front Wheel and Brake Assembly

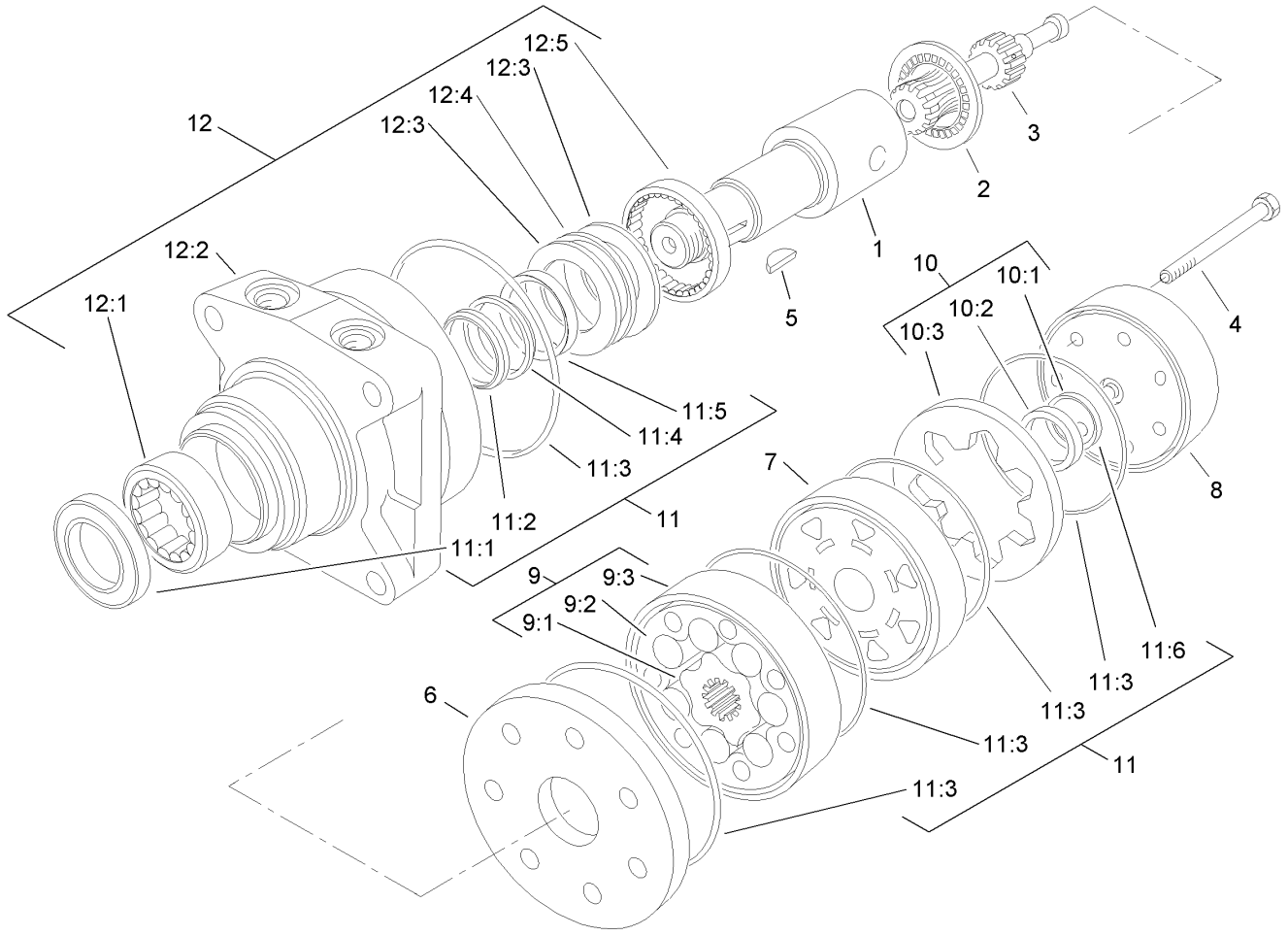
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 242-50 | 8 | Nut-Lug |
| ❷2 | | 2 | Wheel And Tire ASM |
| 2:1 | 70-8500 | 1 | Tire |
| 2:2 | 94-6116 | 1 | Wheel-Rear |
| 2:3 | 232-27 | 1 | Stem-Valve |
| 3 | 10-6821 | 2 | Brake Drum ASM |
| 3:2 | 10-6850 | 1 | Drum-Brake |
| 3:3 | 10-6870-03 | 1 | Hub-Wheel |
| 3:4 | 85-6540 | 4 | Stud-Drive |
| 4 | 104-7705 | 2 | Brake ASM |
| 5 | 92-9154-03 | 2 | Plate-Bearing |
| 6 | 84-2000-03 | 2 | Bracket-Brake |
| 7 | 94-5357 | 2 | Hose ASM |
| 8 | 94-5358 | 2 | Hose ASM |
| 9 | 340-14 | 4 | Fitting-HYD, 45 DEG |
| 9:1 | 237-65 | 1 | O-Ring |
| 9:2 | 237-80 | 1 | O-Ring |
| 10 | 92-9199 | 2 | Motor-Wheel, HYD |
| 11 | 3256-23 | 2 | Washer-Flat |
| 12 | 93-2069 | 2 | Rod-Brake |
| 13 | 93-2096 | 2 | Lever-Brake |
| 14 | 26-3790 | 2 | Nut-Lock |
| 15 | 3220-20 | 2 | Nut-Jam |
| 16 | 33113-020 | 8 | Screw-HH |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 17 | 33114-030 | 2 | Screw-HH |
| 18 | 33024-00 | 2 | Nut-Lock |
| 19 | 33023-00 | 8 | Nut-Lock |
| 20 | 33116-060 | 8 | Screw-HH |
| 21 | 93-2070 | 2 | Clevis-Swivel |




# Brake Assembly No. 104-7705

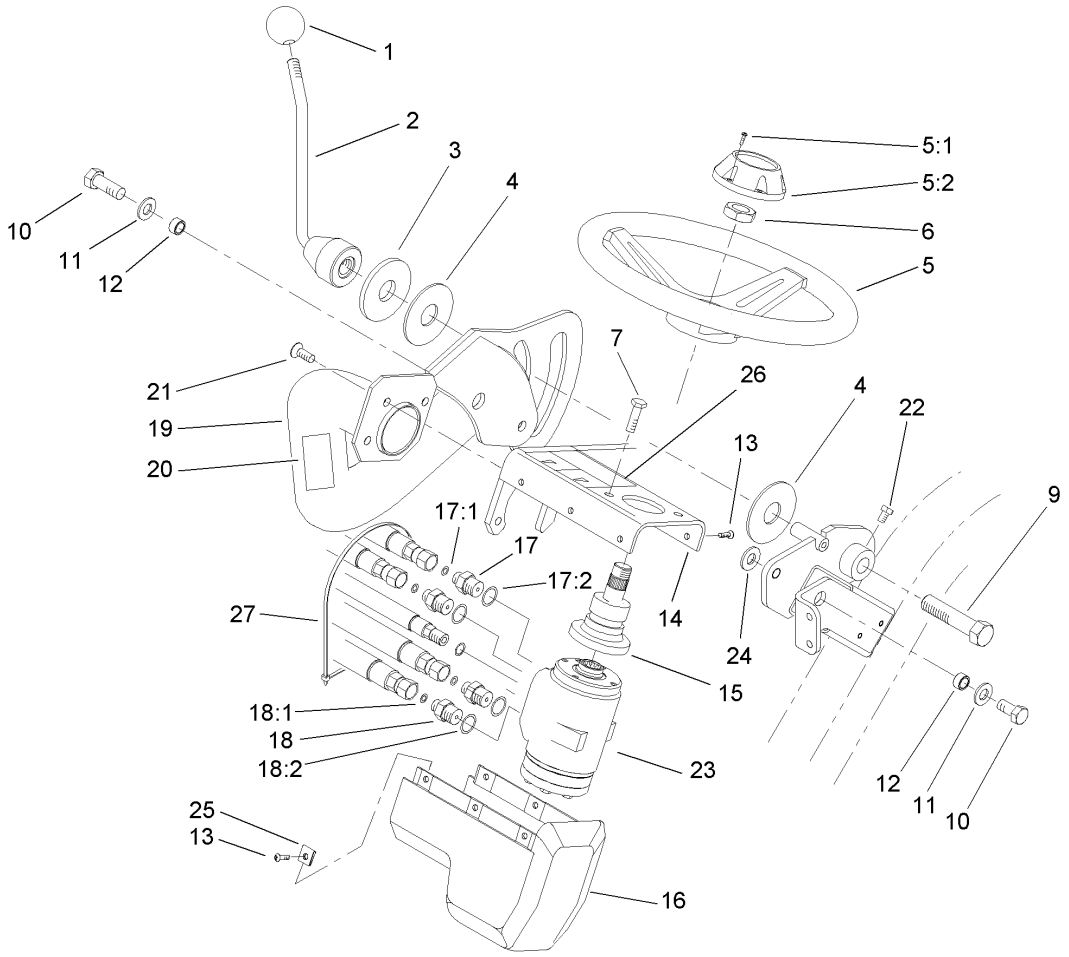
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 70-9870 | 1 | Plate-Backing |
| 2 | 104-7707 | 1 | Shaft-Cam, Brake |
| 3 | 104-7706 | 1 | E Ring-Bowed |
| 4 | 70-9880 | 2 | Spring-Return |
| 5 | 70-9840 | 2 | Shoe-Brake |




# Hydraulic Wheel Motor Assembly No. 92-9199

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 76-0860 | 1 | Shaft-Coupling |
| 2 | 76-0850 | 1 | Bearing-Thrust |
| 3 | 92-9761 | 1 | Link-Drive |
| 4 | 92-9762 | 7 | Screw-HH |
| 5 | 3257-42 | 1 | Key-Woodruff |
| 6 | 76-0870 | 1 | Plate-Wear |
| 7 | 76-0840 | 1 | Manifold |
| 8 | 76-0940 | 1 | End Cover ASM |
| 9 | 92-9763 | 1 | Rotor Set |
| ❷9:1 | | 1 | Rotor |
| ❷9:2 | | 1 | Vane |
| ❷9:3 | | 1 | Stator |
| 10 | 76-0880 | 1 | Commutator ASM |
| ❷10:1 | | 1 | Seal-Commutator |
| ❷10:2 | | 1 | Commutator |
| ❷10:3 | | 1 | Ring-Commutator |
| 11 | 94-8178 | 1 | Seal Kit |
| ❷11:1 | | 1 | Seal-Dirt & Water |
| ❷11:2 | | 1 | Washer-Backup |
| ❷11:3 | | 5 | Seal-Ring |
| ❷11:4 | | 1 | Washer-Backup |
| ❷11:5 | | 1 | Seal-Inner |
| ❷11:6 | | 1 | Seal-Commutator |
| 12 | 76-0810 | 1 | Housing ASM |

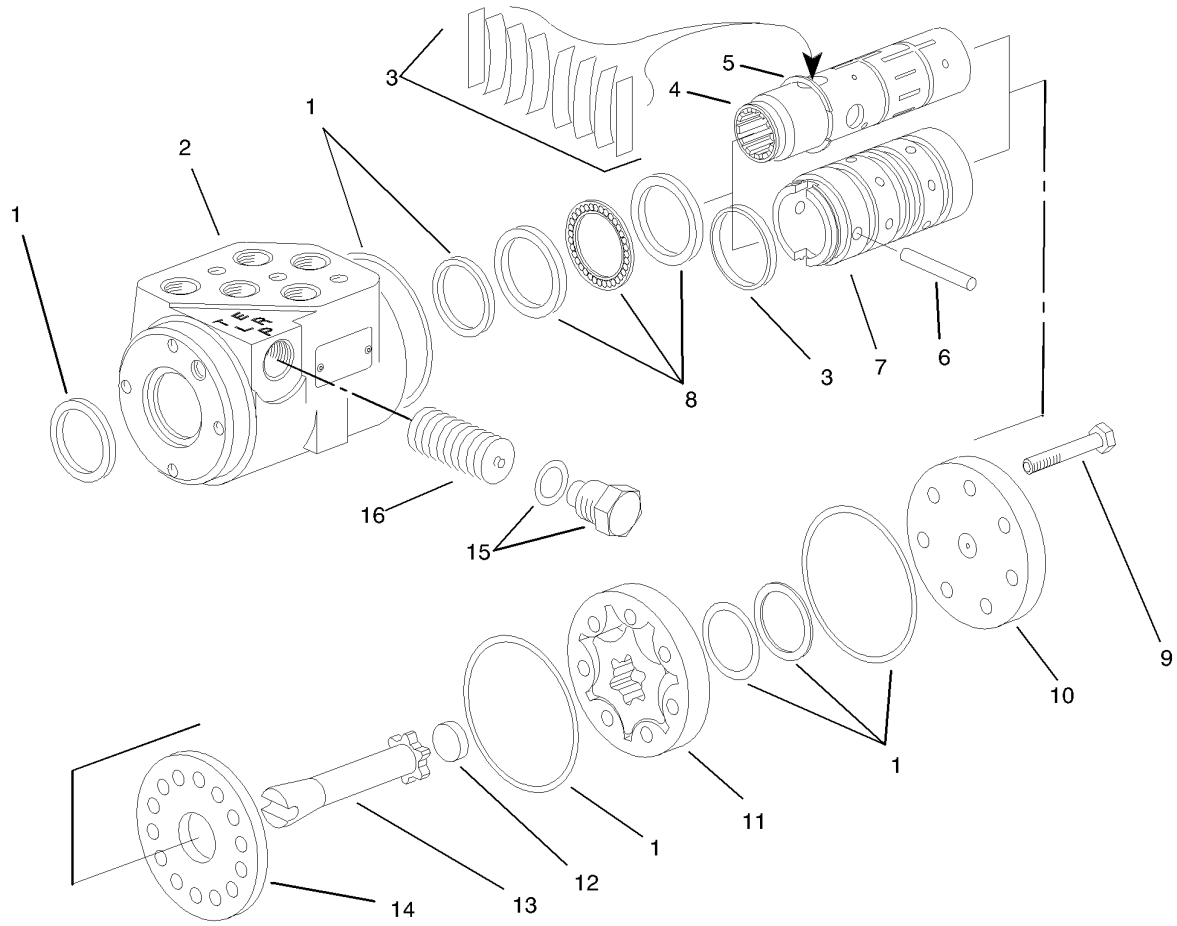
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷12:1 | | 1 | Bearing |
| ❷12:2 | | 1 | Housing |
| ❷12:3 | | 2 | Washer-Thrust |
| ❷12:4 | | 1 | Bearing-Thrust |
| ❷12:5 | | 1 | Bearing |




# Steering Arm Assembly

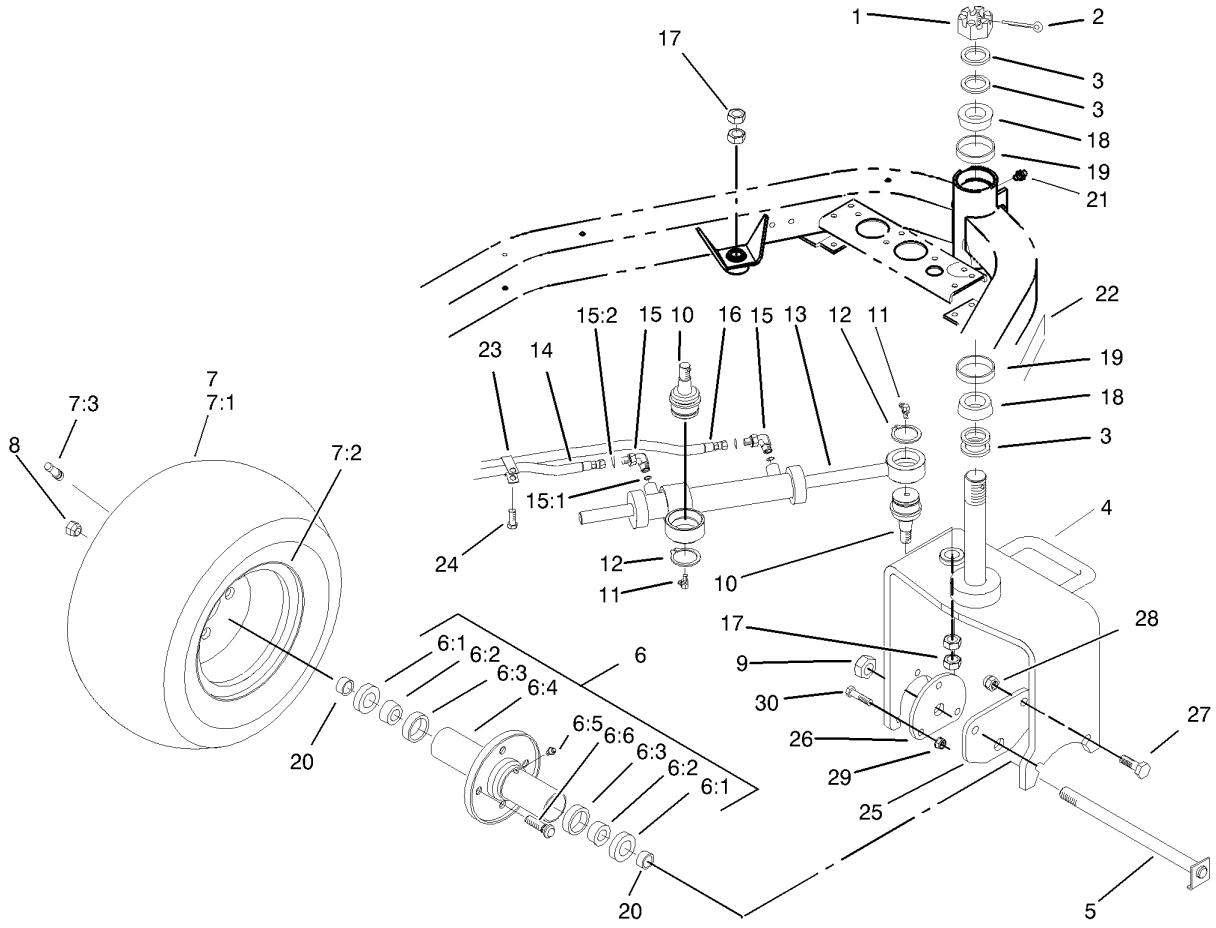
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 233-48 | 1 | Knob |
| 2 | 93-2400-03 | 1 | Lockup Handle ASM |
| 3 | 83-0760 | 1 | Spacer-Plate, Lockup |
| 4 | 83-0740 | 2 | Disc-Friction |
| 5 | 75-0560 | 1 | Wheel-Steering |
| 5:1 | 32144-21 | 1 | Screw |
| 5:2 | 68-5140 | 1 | Cap-Wheel, Steering |
| 6 | 107-2562 | 1 | Nut-Hex |
| 7 | 33103-016 | 4 | Screw-HHF |
| 9 | 93-2199 | 1 | Screw-HH, RH |
| 10 | 325-4 | 2 | Screw-HH |
| 11 | 3256-26 | 2 | Washer-Flat |
| 12 | 47-2890 | 2 | Bushing |
| 13 | 3274-39 | 6 | Screw-HSBH |
| 14 | 105-9791-03 | 1 | Steering Cover ASM |
| 15 | 105-0425 | 1 | Steering Column ASM |
| 16 | 83-0810 | 1 | Cover-Steering |
| 17 | 340-1 | 2 | Adapter |
| 17:1 | 237-21 | 1 | O-Ring |
| 17:2 | 237-42 | 1 | O-Ring |
| 18 | 340-2 | 2 | Fitting-HYD, Straight |
| 18:1 | 237-22 | 1 | O-Ring |
| 18:2 | 237-42 | 1 | O-Ring |
| 19 | 93-2115-01 | 1 | Steering Arm ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 20 | 93-8068 | 1 | Decal-Arm, Steering |
| 21 | 3274-80 | 3 | Screw-HH |
| 22 | 3242-2 | 1 | Screw-SQH |
| 23 | 105-0424 | 1 | Valve-Control, Steering |
| 24 | 65-6390 | 1 | Washer-Thrust, Plain |
| 25 | 3290-277 | 6 | Nut-Speed |
| 26 | 104-2053 | 1 | Decal-Warning |
| 26 | 93-8063 | 1 | Decal-Caution, Ce |
| 27 | 3290-379 | 1 | Tie-Cable |




# Steering Control Valve Assembly No. 105-0424

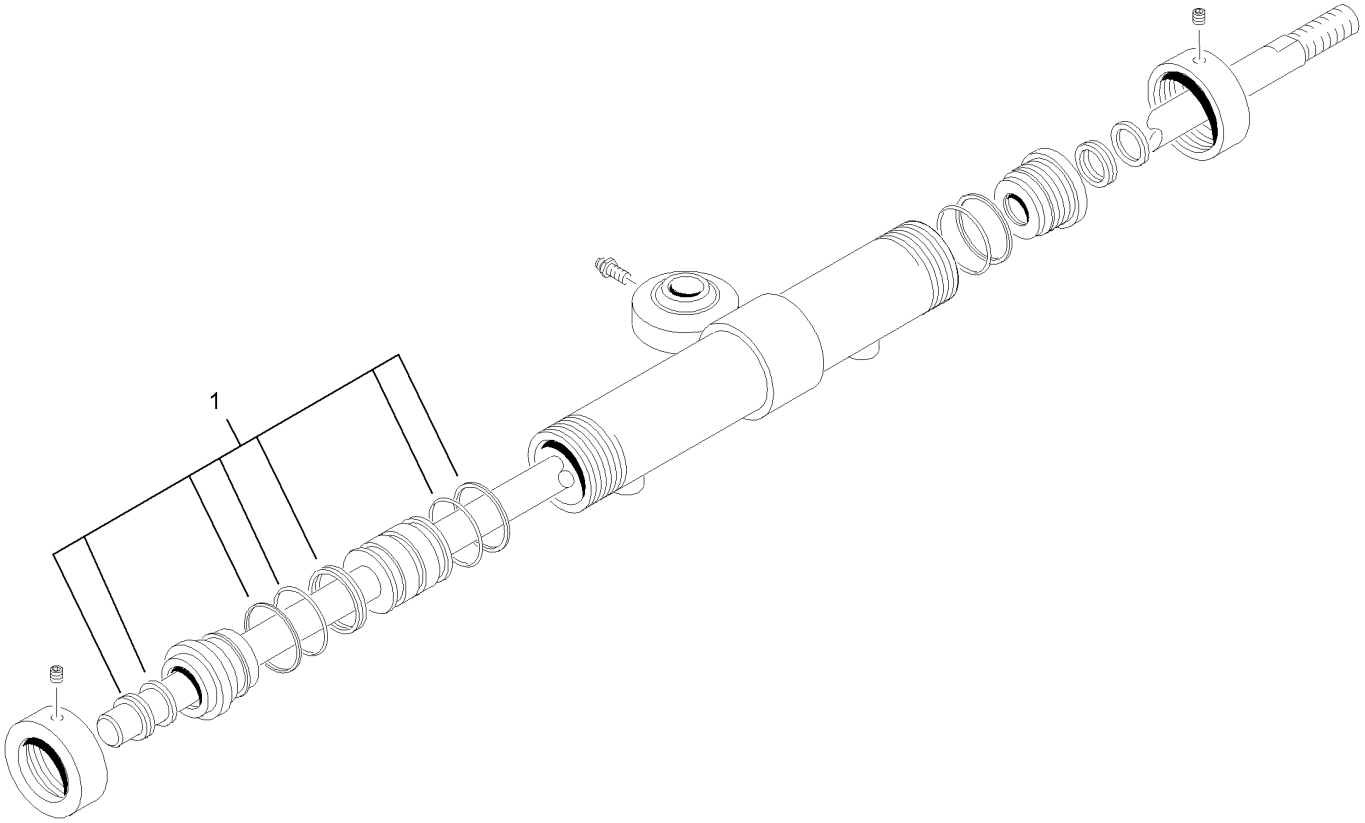
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94-4099 | 1 | Seal Kit |
| ❷2 | | 1 | Housing |
| 3 | 94-4095 | 1 | Centering Spring Kit |
| ❷4 | | 1 | Spool |
| 5 | 94-4098 | 1 | Ring-Retaining |
| 6 | 94-4094 | 1 | Pin |
| ❷7 | | 1 | Sleeve |
| 8 | 94-4096 | 1 | Bearing Kit |
| 9 | 105-2938 | 7 | Screw-Cap |
| 10 | 94-4089 | 1 | Cap-End |
| 11 | 105-2939 | 1 | Gerotor ASM |
| 12 | 105-2940 | 1 | Spacer |
| 13 | 94-4093 | 1 | Drive |
| 14 | 94-4092 | 1 | Plate-Wear |
| 15 | 99-5511 | 1 | Plug ASM |
| 16 | 99-5500 | 1 | Valve-Relief |




# Rear Wheel Assembly

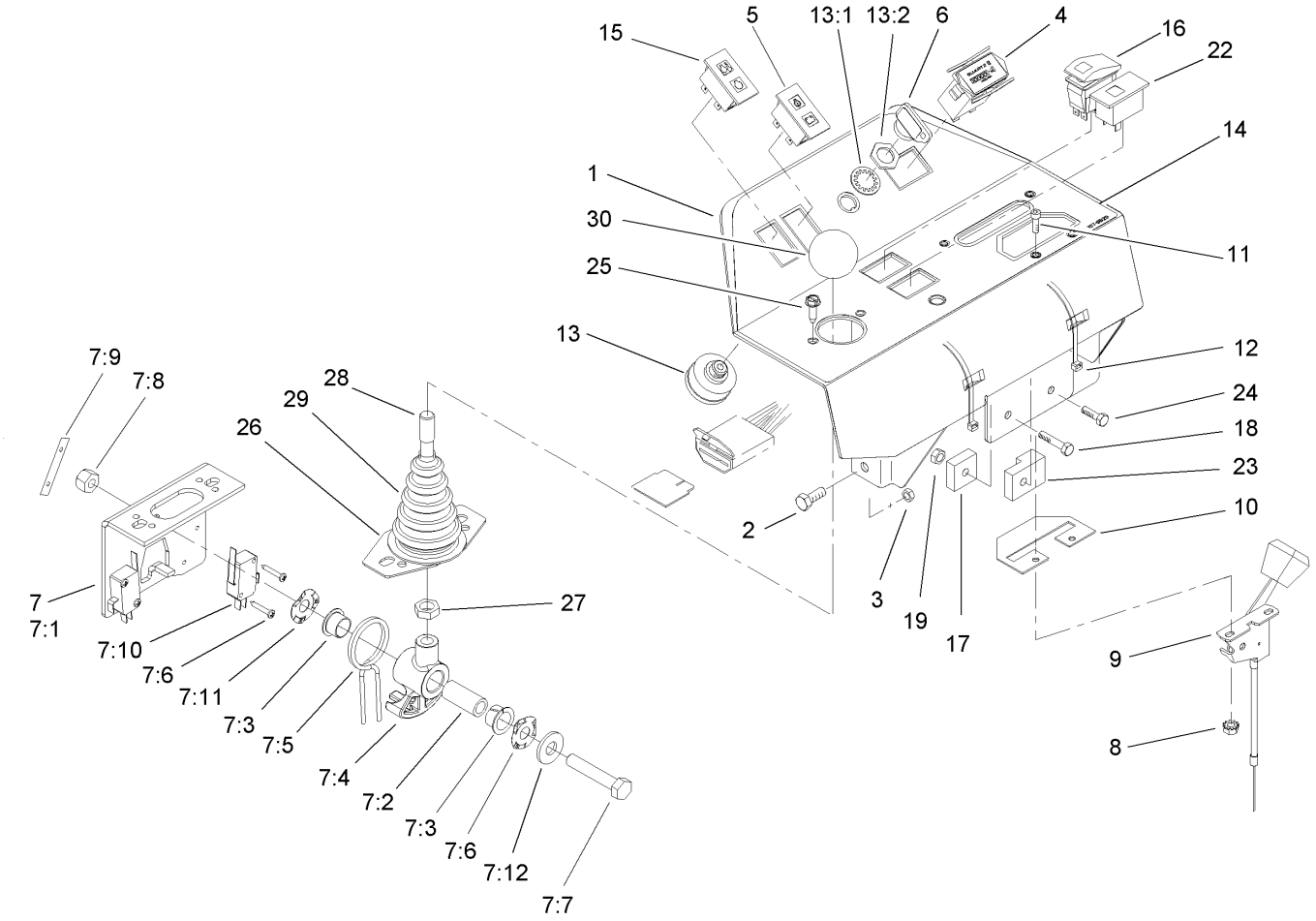
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32136-9 | 1 | Nut-Hex, Slotted |
| 2 | 3272-37 | 1 | Pin-Cotter |
| 3 | 18-6320 | 4 | Washer-Steering |
| 4 | 99-1492-01 | 1 | Castor Fork ASM |
| 5 | 70-8370 | 1 | Bolt |
| 6 | 72-9710 | 1 | Hub-Tire |
| 6:1 | 253-111 | 2 | Seal-Oil |
| 6:2 | 254-78 | 2 | Bearing-Cone |
| 6:3 | 254-79 | 2 | Bearing-Roller, Cup |
| 6:4 | 75-9440 | 1 | Hub ASM |
| 6:5 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 6:6 | 10-6830 | 4 | Stud-Type, Drive |
| ❷7 | | 1 | Wheel And Tire ASM |
| 7:1 | 70-8500 | 1 | Tire |
| 7:2 | 94-6116 | 1 | Wheel-Rear |
| 7:3 | 232-27 | 1 | Stem-Valve |
| 8 | 242-50 | 4 | Nut-Lug |
| 9 | 3296-67 | 1 | Nut-Lock NI |
| 10 | 106-6774 | 2 | Joint-Ball |
| 11 | 302-60 | 2 | Fitting-Grease, 90 DEG |
| 12 | 32151-104 | 2 | Ring-Retaining, External |
| 13 | 93-2122 | 1 | Steering Cylinder ASM |
| 14 | 93-2270 | 1 | HYD Hose ASM |
| 15 | 340-132 | 2 | Fitting-HYD, 90 DEG |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 15:1 | 237-78 | 1 | O-Ring |
| 15:2 | 237-21 | 1 | O-Ring |
| 16 | 93-2269 | 1 | HYD Hose ASM |
| 17 | 3220-6 | 4 | Nut-Jam |
| 18 | 254-70 | 2 | Bearing-Cone |
| 19 | 254-61 | 2 | Cup-Bearing |
| 20 | 70-8490 | 2 | Spacer-Spindle, Rear |
| 21 | 302-5 | 1 | Fitting-Grease |
| 22 | 99-1493 | 1 | Decal |
| 23 | 92-5753 | 1 | Clamp-Hose |
| 24 | 32144-14 | 1 | Screw-HWH |
| 25 | 99-1485-01 | 1 | Plate-Adapter, Motor |
| 26 | 99-1486-01 | 1 | Plate-Adapter |
| 27 | 325-6 | 2 | Screw-HH |
| 28 | 3296-23 | 2 | Nut-Lock, NI |
| 29 | 3296-39 | 3 | Nut-Lock, NI |
| 30 | 323-8 | 3 | Screw-HH |




# Steering Cylinder Assembly No. 93-2122

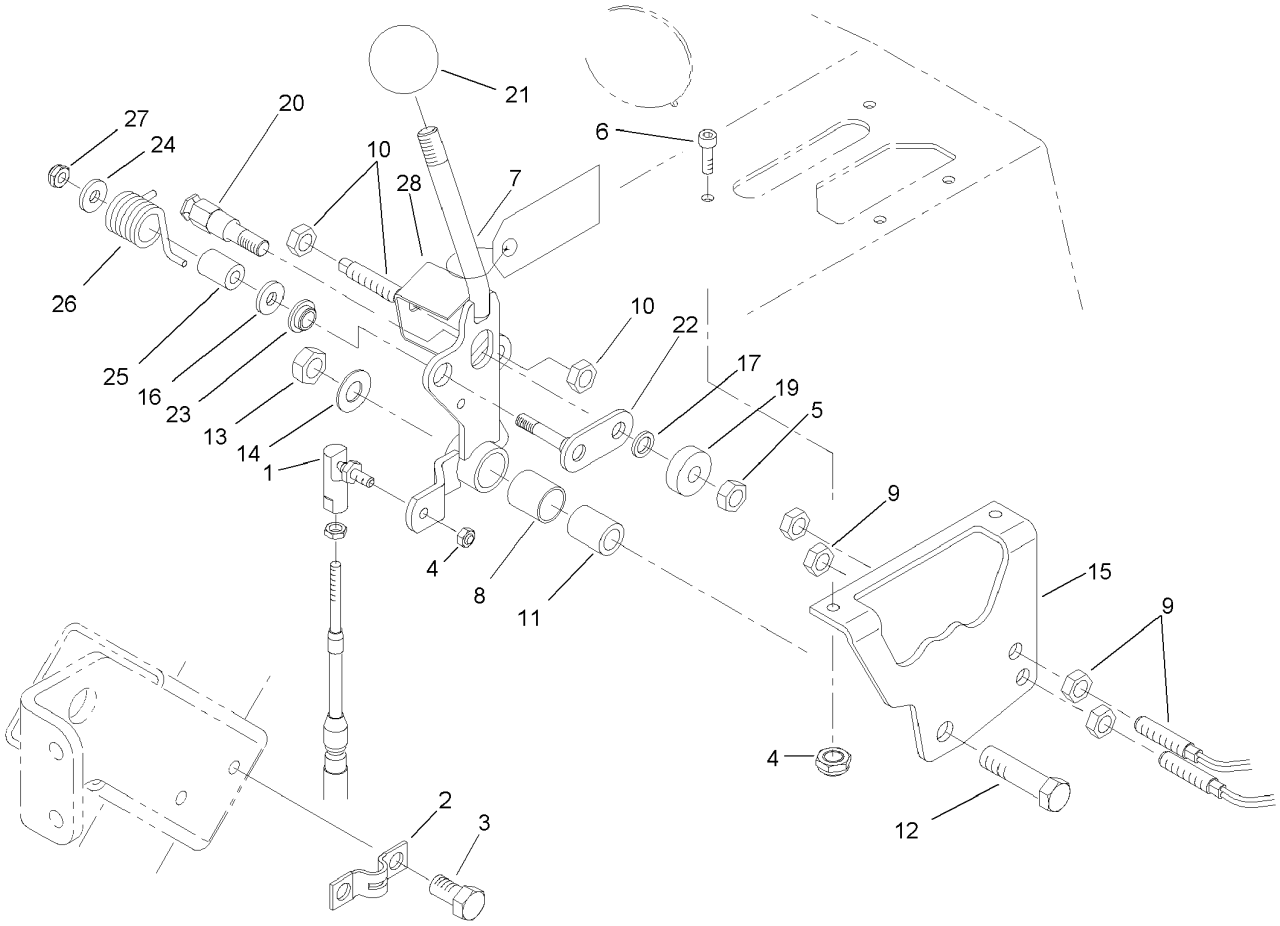
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94-4398 | 1 | Seal Repair Kit |




# Console Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-6503-03 | 1 | Console ASM |
| 2 | 33114-020 | 4 | Screw-HH |
| 3 | 33024-00 | 4 | Nut-Lock |
| 4 | 1-513374 | 1 | Meter-Hour |
| 5 | 100-8070 | 1 | Lamp-Warning |
| 6 | 63-8360 | 1 | Key-Ignition |
| ❷7 | | 1 | Joystick Bracket ASM |
| 7:1 | 106-4168-03 | 1 | Bracket-Joystick |
| 7:2 | 106-4192 | 1 | Spacer |
| 7:3 | 93-5547 | 2 | Bushing-Nylon |
| 7:4 | 105-7507 | 1 | Hub-Pivot, Joystick |
| 7:5 | 105-8289 | 1 | Spring-Torsion |
| 7:6 | 106-4193 | 2 | Washer-Finger, Spring |
| 7:7 | 322-9 | 1 | Screw-HH |
| 7:8 | 3296-29 | 1 | Nut-Lock, NI |
| 7:9 | 3290-354 | 2 | Nut-Speed |
| 7:10 | 111332 | 2 | Switch |
| 7:11 | 95-3003 | 4 | Screw-HH |
| 7:12 | 3256-3 | 1 | Washer-Flat |
| 8 | 32149-8 | 2 | Nut-Keps |
| 9 | 99-8150 | 1 | Control-Throttle |
| 10 | 99-8195-03 | 1 | Plate-Cover |
| 11 | 3273-26 | 2 | Screw-HSH |
| 12 | 3290-378 | 2 | Tie-Cable |

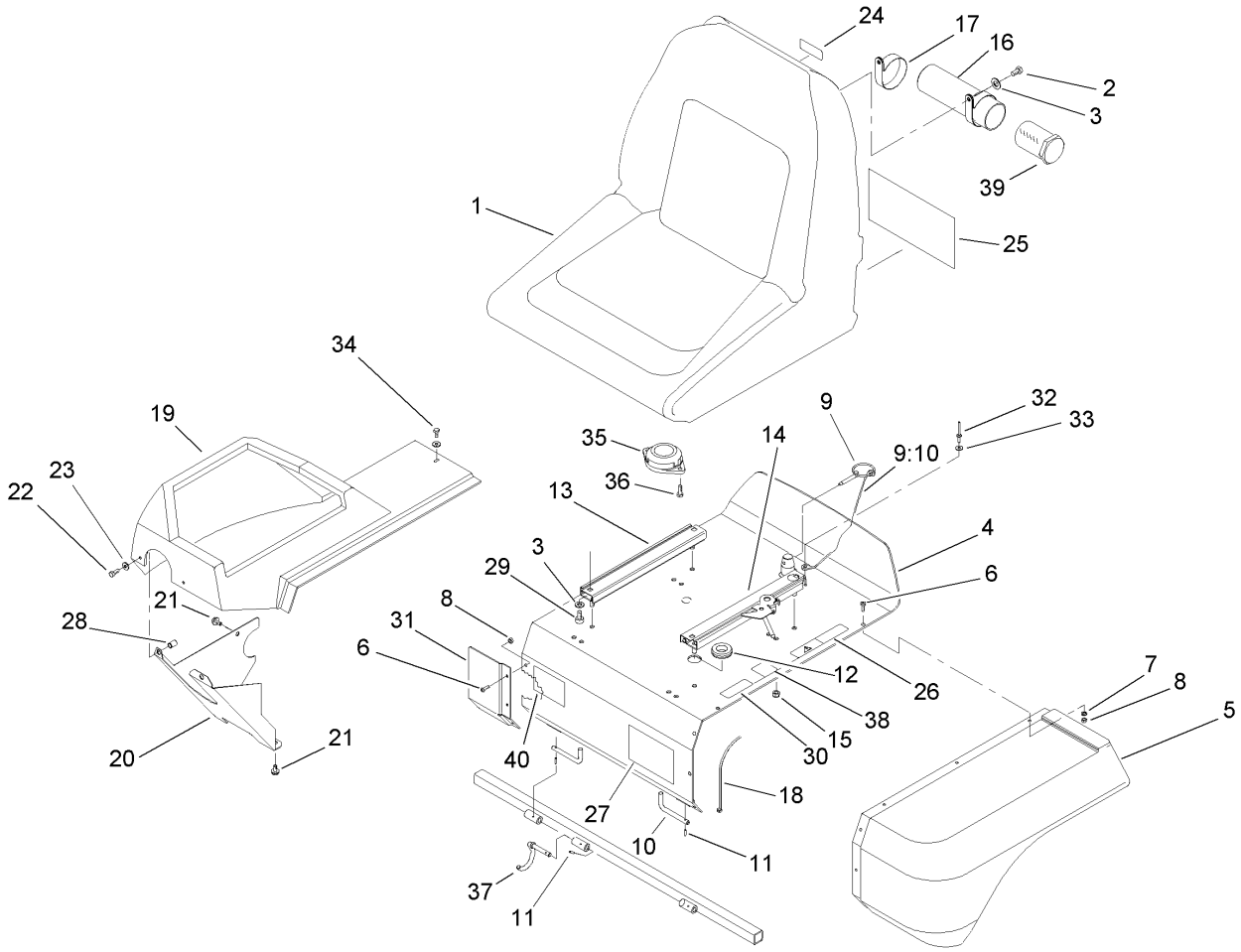
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 13 | 27-2360 | 1 | Switch-Key |
| 13:1 | 218-446 | 1 | Nut-Hex |
| 13:2 | 218-447 | 1 | Washer-Lock |
| 14 | 107-9529 | 1 | Decal-Instrument |
| 15 | 100-8071 | 1 | Lamp-Warning |
| 16 | 100-8072 | 1 | Switch |
| 17 | 92-2538 | 1 | Module-Timer |
| 18 | 33113-030 | 1 | Screw-HH |
| 19 | 33023-00 | 2 | Nut-Lock |
| 22 | 108-6531 | 1 | Indicator-Light, Amber |
| 23 | 99-9666 | 1 | Module |
| 24 | 33113-020 | 1 | Screw-HH |
| 25 | 32144-19 | 2 | Screw-SHWH |
| 26 | 106-4188-03 | 1 | Plate-Boot |
| 27 | 3218-3 | 1 | Nut-Jam |
| 28 | 105-8288 | 1 | Rod-Joystick |
| 29 | 93-5961 | 1 | Boot-Lever |
| 30 | 233-42 | 1 | Knob |




# Functional Control Lever Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 2411-38 | 1 | Joint-Ball |
| 2 | 93-2279 | 1 | Clamp-Cable |
| 3 | 32144-14 | 2 | Screw-HWH |
| 4 | 3296-27 | 2 | Nut-Lock NI |
| 5 | 33024-00 | 1 | Nut-Lock |
| 6 | 3273-26 | 2 | Screw-HSH |
| 7 | 94-9611 | 1 | Handle |
| 8 | 256-311 | 1 | Bushing-Split |
| 9 | 93-2055 | 2 | Sensor-Switch, Reed |
| 10 | 93-2056 | 1 | Actuator-Switch, Reed |
| 11 | 94-1378 | 1 | Tube-Pivot, Handle |
| 12 | 33115-040 | 1 | Screw-HH |
| 13 | 33025-00 | 1 | Nut-Lock |
| 14 | 3256-24 | 1 | Washer-Flat |
| 15 | 94-6398 | 1 | Bracket-Traction |
| 16 | 3256-23 | 1 | Washer-Flat |
| 17 | 75-5470 | 1 | Spacer-Bearing |
| 19 | 251-259 | 1 | Bearing-Ball |
| 20 | 94-9617 | 1 | Pin-Spring |
| 21 | 233-42 | 1 | Knob |
| 22 | 94-9614 | 1 | Pivot-Roller |
| 23 | 94-9619 | 1 | Bushing |
| 24 | 3256-67 | 1 | Washer-Flat |
| 25 | 94-9618 | 1 | Spacer-Spring |

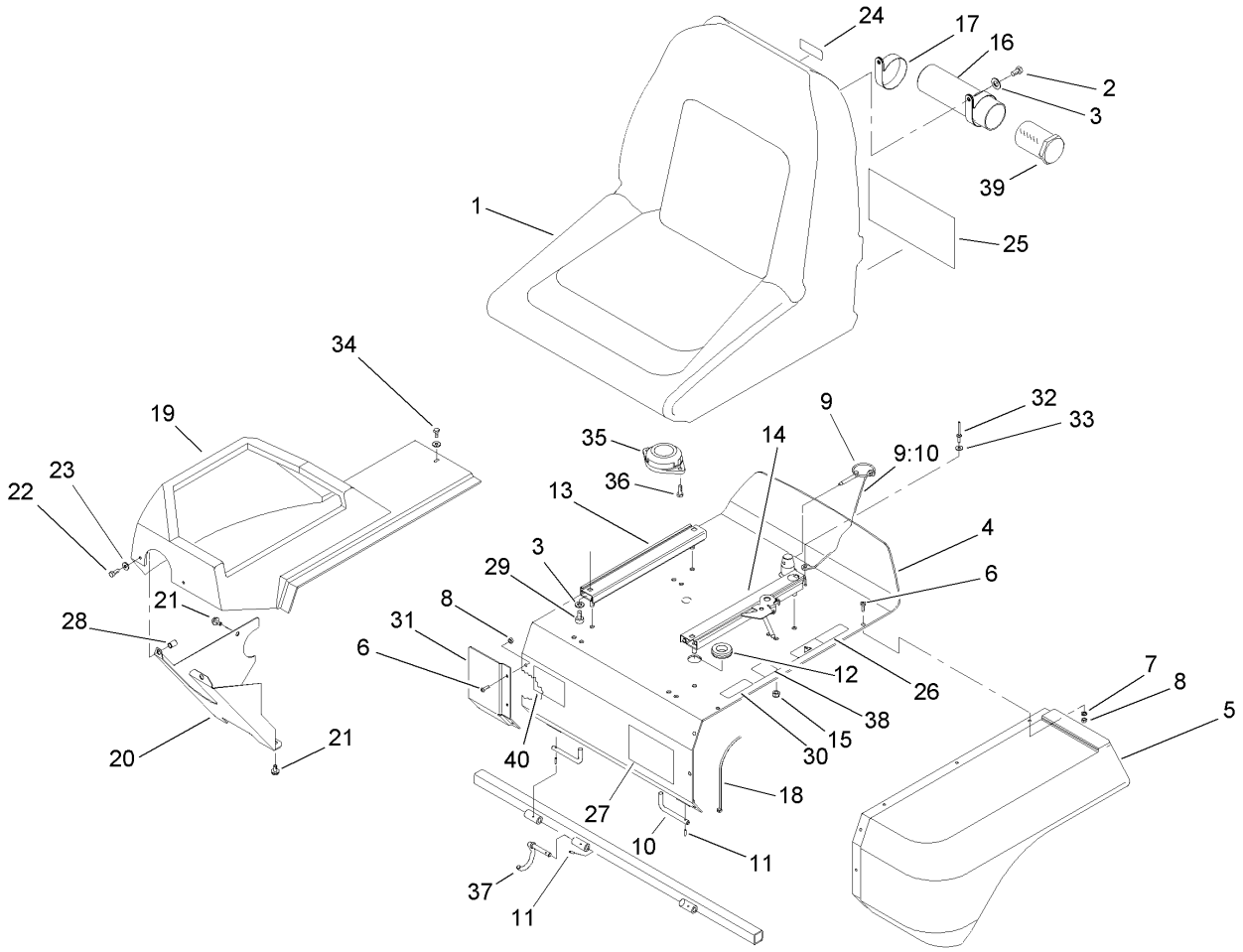
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 94-9620 | 1 | Spring-Torsion |
| 27 | 33023-00 | 1 | Nut-Lock |
| 28 | 106-6356 | 1 | Shield-Switch |




# Seat Assembly

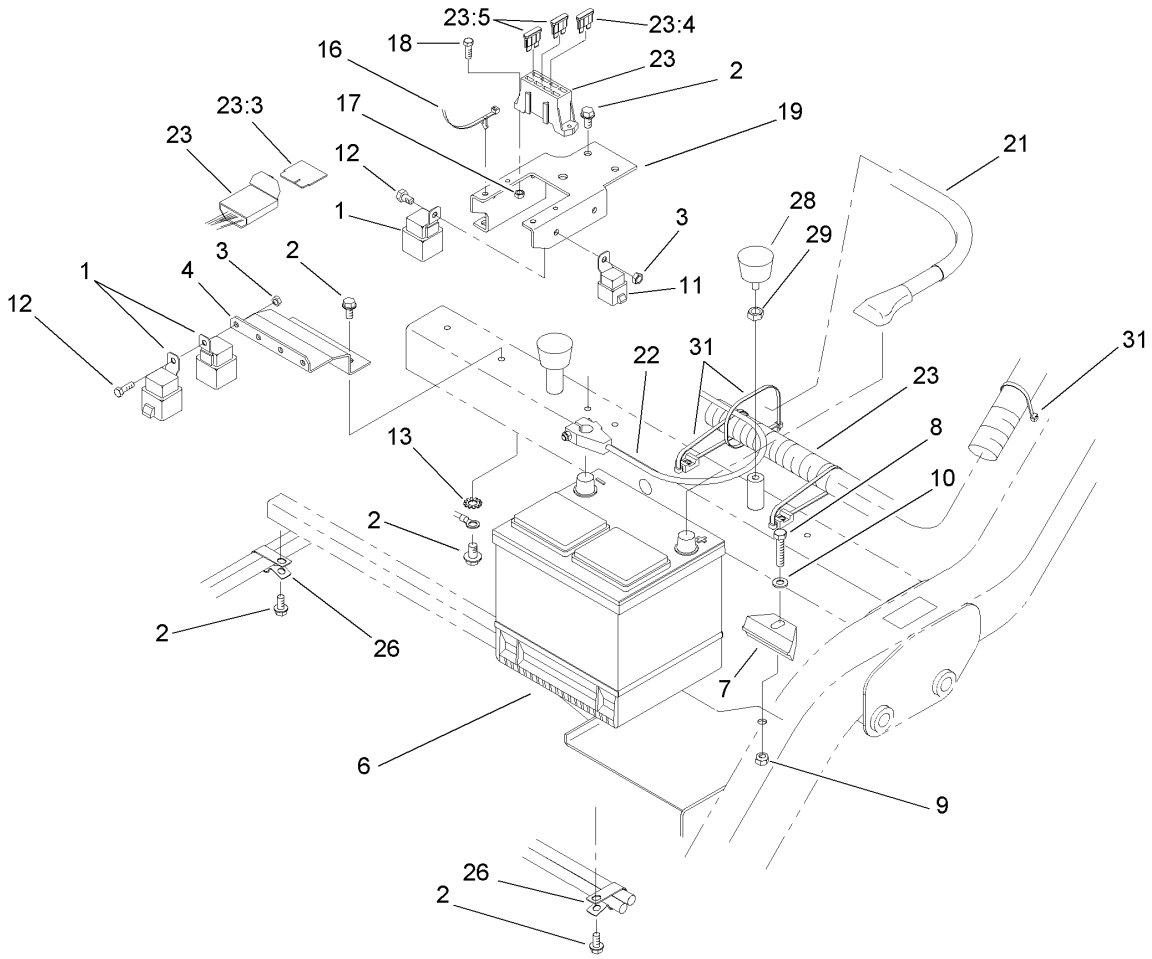
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104-4620 | 1 | Seat |
| 2 | 322-2 | 2 | Screw-HH |
| 3 | 3256-23 | 6 | Washer-Flat |
| 4 | 93-2135-03 | 1 | Support-Seat ASM |
| 5 | 93-2128 | 1 | Panel-Base, Seat |
| 6 | 3274-39 | 9 | Screw-HSBH |
| 7 | 3256-77 | 6 | Washer-Flat |
| 8 | 3296-12 | 9 | Nut-Lock |
| 9 | 77-3780 | 1 | Pin ASM |
| 9:10 | 28-8070 | 1 | Lanyard |
| 10 | 93-2422 | 2 | Rod-Pivot, Seat |
| 11 | 32121-7 | 3 | Pin-Roll, Slotted |
| 12 | 237-100 | 1 | Grommet |
| 13 | 92-8990 | 1 | Adjuster-7 Inch |
| 14 | 92-8991 | 1 | Adjuster W/Latch |
| 15 | 3296-29 | 4 | Nut-Lock, NI |
| 16 | 104-7050 | 1 | Housing-Manual |
| 17 | 2412-133 | 2 | R-Clamp |
| 18 | 3290-378 | 1 | Tie-Cable |
| 19 | 99-4208 | 1 | Shroud-Console |
| 20 | 94-4547-03 | 1 | Panel-Lower, RH |
| 21 | 32144-14 | 2 | Screw-HWH |
| 22 | 33113-016 | 2 | Screw-HH |
| 23 | 3256-1 | 3 | Washer-Flat |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 93-6686 | 1 | Decal-Oil, HYD |
| 25 | 106-6379 | 1 | Decal-Service |
| 25 | 106-6380 | 1 | Decal-Service, Spanish |
| 25 | 106-6381 | 1 | Decal-Service, French |
| 25 | 106-6384 | 1 | Decal-Service, Italian |
| 25 | 106-6383 | 1 | Decal-Service, Swedish |
| 25 | 106-6382 | 1 | Decal-Service, German |
| 25 | 106-6386 | 1 | Decal-Service, Norwegian |
| 25 | 106-6387 | 1 | Decal-Service, Finnish |
| 25 | 106-6388 | 1 | Decal-Service, Danish |
| 25 | 106-6389 | 1 | Decal-Service, Dutch |
| 25 | 106-6390 | 1 | Decal-Service, Japanese |
| 25 | 106-6385 | 1 | Decal-Service, Portuguese |
| 26 | 93-6689 | 1 | Decal-No Riders |
| 27 | 94-2579 | 1 | Decal |
| 28 | 93-5447 | 2 | Nut-Clinch |
| 29 | 3274-12 | 4 | Screw-HSH |
| 30 | 93-7252 | 1 | Decal |
| 31 | 94-4546-03 | 1 | Panel-Extension |
| 32 | 3290-282 | 1 | Rivet-Pop |
| 33 | 3256-49 | 1 | Washer-Flat |
| 34 | 33113-012 | 1 | Screw-HH |
| 35 | 92-6282 | 1 | Switch-Seat |
| 36 | 32144-10 | 2 | Screw-HWH |




# Seat Assembly (continued)

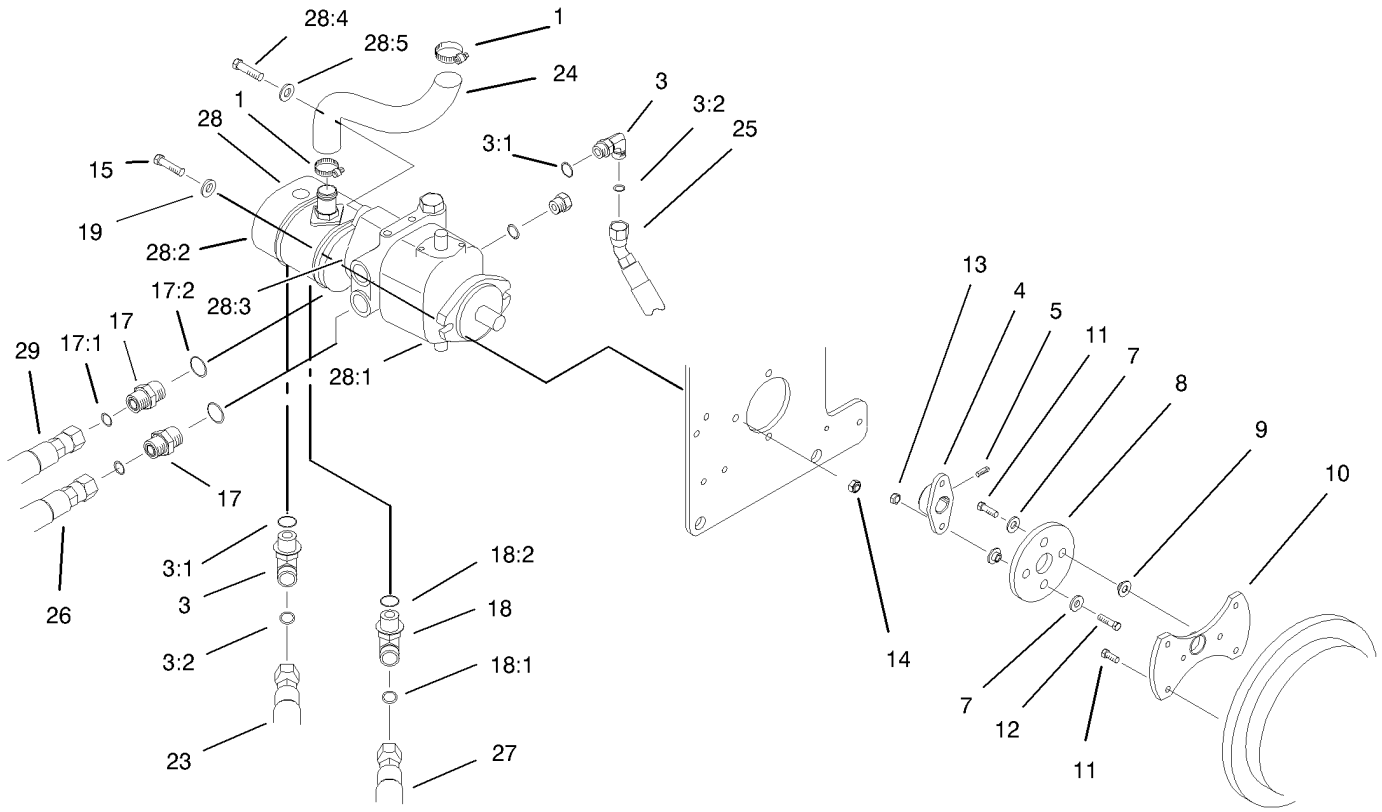
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 37 | 99-4247 | 1 | Wire-Hook |
| 38 | 105-4674 | 1 | Decal-Noise |
| 39 | 104-7048 | 1 | Cap-Housing |
| 40 | 105-8324 | 1 | Decal-Backlap Instructions |




# Electronics Installation Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 99-7430 | 9 | Relay |
| 2 | 32144-11 | 7 | Screw-HWHTF |
| 3 | 33023-00 | 5 | Nut-Lock |
| 4 | 93-2169-01 | 1 | Bracket-Relay |
| 6 | 106-5187 | 1 | Battery |
| 7 | 66-2490 | 1 | Retainer-Battery |
| 8 | 33115-040 | 1 | Screw-HH |
| 9 | 33025-00 | 1 | Nut-Lock |
| 10 | 3256-24 | 1 | Washer-Flat |
| 11 | 99-7435 | 1 | Relay-Power |
| 12 | 33113-016 | 5 | Screw-HH |
| 13 | 3254-2 | 1 | Washer-Lock, Internal |
| 16 | 94-1325 | 2 | Tie-Mount, Push |
| 17 | 3296-2 | 2 | Nut-Lock |
| 18 | 32105-13 | 2 | Screw-SHH |
| 19 | 100-3186-03 | 1 | Bracket-Holder, Fuse |
| 21 | 95-8853 | 1 | Cable-Battery, Positive |
| 22 | 99-8167 | 1 | Cable-Battery, Negative |
| 23 | 107-2597 | 1 | Harness-Wire |
| 23:3 | 92-3188 | 2 | Diode-Board, Circuit |
| 23:4 | 109355 | 1 | Fuse-15 Amp |
| 23:5 | 218-578 | 2 | Fuse-10 Amp |
| 26 | 92-5753 | 2 | Clamp-Hose |
| 28 | 68-3270 | 2 | Bumper-Rubber |

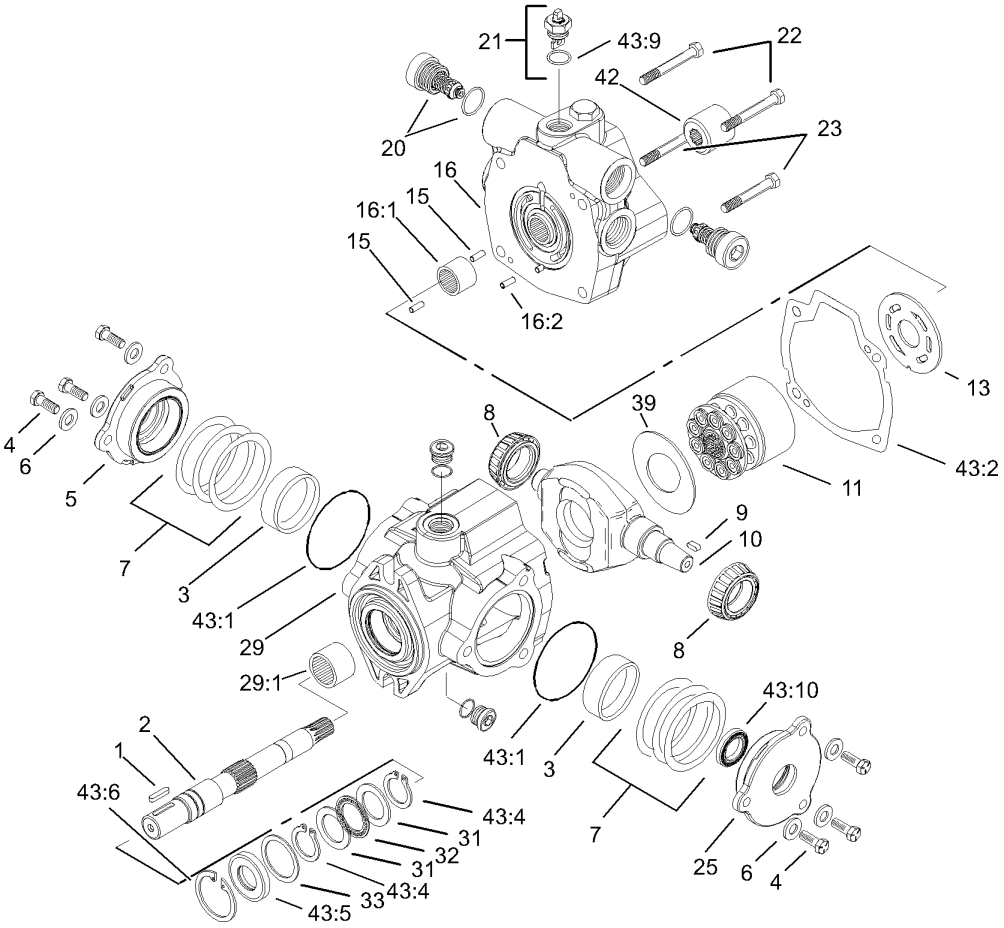
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 3218-2 | 2 | Nut-Jam |
| 31 | 3290-378 | 6 | Tie-Cable |
| ❷32 | 99-3441 | 1 | Harness-Wire, Fusible Link |




# Hydrostat and Gear Pump Drive Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 2412-34 | 2 | Clamp-Hose |
| 3 | 340-18 | 2 | Fitting-HYD, 90 DEG |
| 3:1 | 237-79 | 1 | O-Ring |
| 3:2 | 237-22 | 1 | O-Ring |
| 4 | 93-2589 | 1 | Hub-Pump |
| 5 | 3241-6 | 2 | Screw-SQH |
| 7 | 3256-3 | 2 | Washer-Flat |
| 8 | 80-8650 | 1 | Coupling-Drive |
| 9 | 27-6600 | 4 | Spacer-Coupling |
| 10 | 93-2220-03 | 1 | Adapter-Pump ASM |
| 11 | 33114-020 | 6 | Screw-HH |
| 12 | 33114-030 | 1 | Screw-HH |
| 13 | 33024-00 | 2 | Nut-Lock |
| 14 | 33025-00 | 2 | Nut-Lock |
| 15 | 33115-040 | 2 | Screw-HH |
| 17 | 340-8 | 2 | Adapter |
| 17:1 | 237-65 | 1 | O-Ring |
| 17:2 | 237-81 | 1 | O-Ring |
| 18 | 340-17 | 1 | Fitting-HYD, 90 DEG |
| 18:1 | 237-65 | 1 | O-Ring |
| 18:2 | 237-80 | 1 | O-Ring |
| 19 | 100-4852 | 2 | Washer-Hardened |
| 23 | 105-4339 | 1 | HYD Hose ASM |
| 24 | 99-1905 | 1 | Hose-Inlet, Pump |

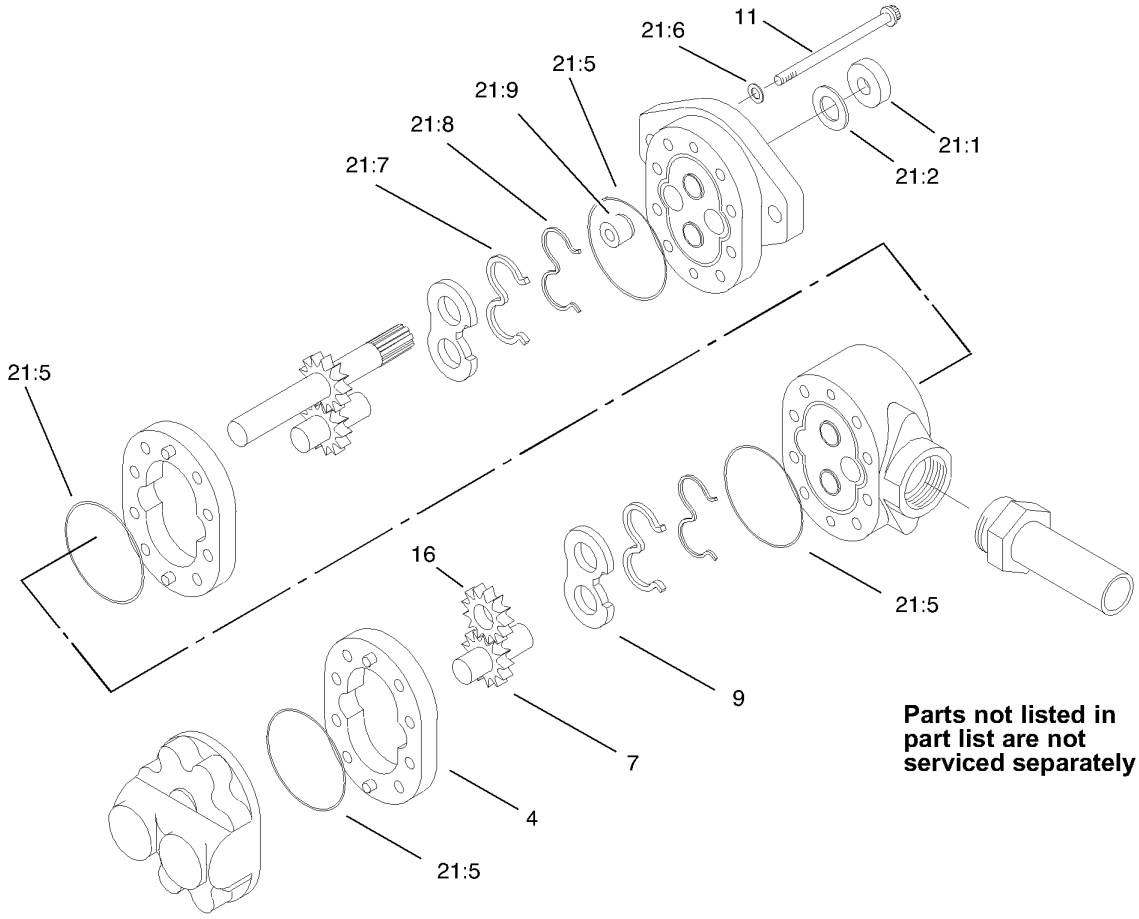
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 105-9794 | 1 | Hose ASM |
| 26 | 99-4220 | 1 | Hose ASM |
| 27 | 99-4216 | 1 | Hose ASM |
| ❷28 | | 1 | Hydrostat/Gear Pump ASM |
| 28:1 | 105-0494 | 1 | Hydrostat ASM |
| 28:2 | 104-7737 | 1 | Gear Pump ASM |
| 28:3 | 60-3520 | 1 | O-Ring |
| 28:4 | 3274-1 | 2 | Screw-HSH |
| 28:5 | 3256-24 | 2 | Washer-Flat |
| 29 | 99-4217 | 1 | Hose ASM |




# Hydrostat Assembly No. 105-0494

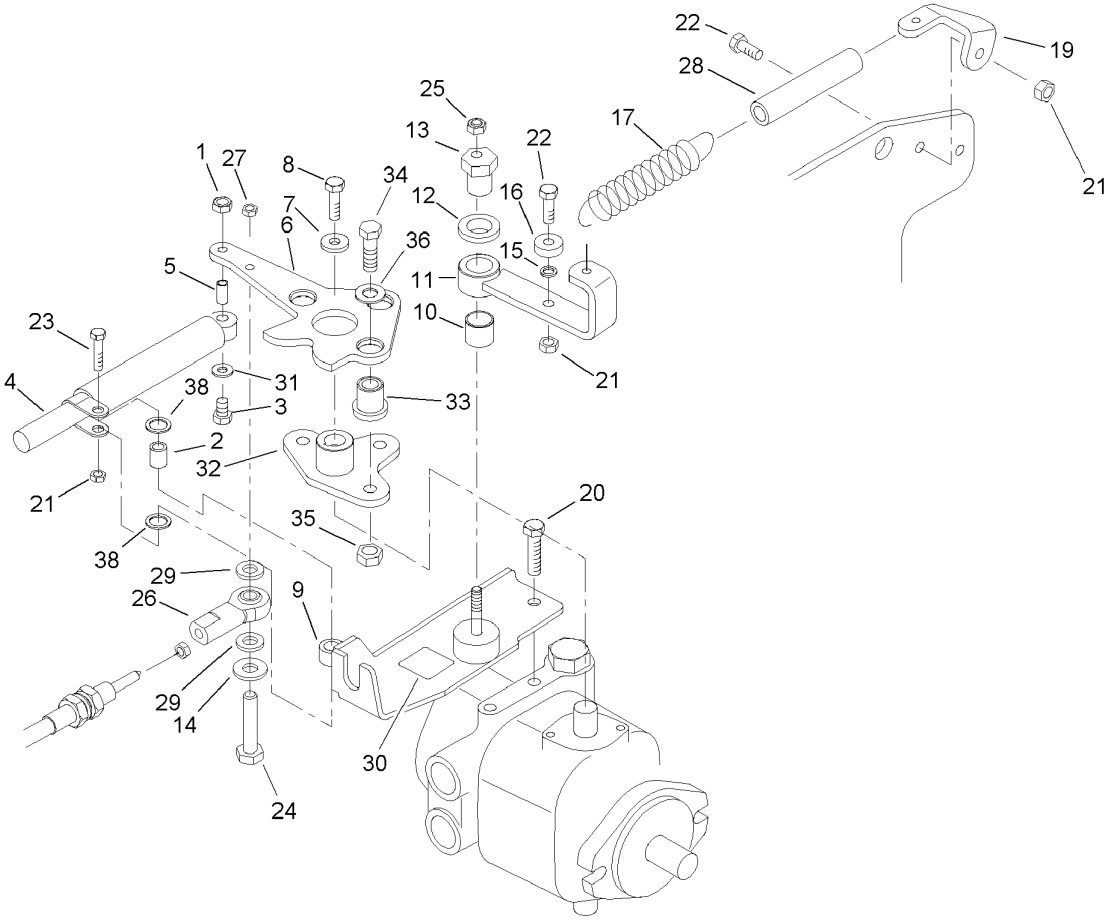
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 94-3645 | 1 | Key |
| 2 | 94-6359 | 1 | Shaft-Drive |
| 3 | 104-4046 | 2 | Bearing-Cup |
| 4 | 98-4640 | 6 | Screw-Cap |
| 5 | 98-4644 | 1 | Plate-Cover |
| 6 | 105-9762 | 6 | Washer |
| 7 | 100-3182 | 2 | Shim Kit |
| 8 | 98-4639 | 2 | Bearing-Cone |
| 9 | 94-3646 | 1 | Key |
| 10 | 100-3175 | 1 | Camplate |
| 11 | 76-6070 | 1 | Rotating Kit |
| 13 | 100-3180 | 1 | Valve-Plate |
| 15 | 76-6150 | 2 | Pin-Dowel |
| 16 | 105-3813 | 1 | Endcover Sub ASM |
| 16:1 | 94-6368 | 1 | Bearing |
| ❷16:2 | | 1 | Pin-Roll |
| 20 | 105-3812 | 2 | Valve-Check |
| 21 | 105-3811 | 1 | Valve-Bypass |
| 22 | 76-6170 | 2 | Capscrew |
| 23 | 76-6160 | 2 | Capscrew |
| 25 | 98-4645 | 1 | Plate-Cover |
| 29 | 100-3176 | 1 | Housing ASM |
| 29:1 | 94-6363 | 1 | Bearing |
| 31 | 252-71 | 2 | Washer-Thrust |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 32 | 252-66 | 1 | Bearing-Thrust |
| 33 | 33-3720 | 1 | Washer |
| 39 | 98-4635 | 1 | Insert-Plate, Cam |
| 42 | 74-9040 | 1 | Coupler |
| 43 | 105-3844 | 1 | Seal Repair Kit |
| 43:1 | 100-3179 | 2 | O-Ring |
| 43:2 | 33-4930 | 1 | Gasket-Housing |
| 43:4 | 32151-29 | 2 | Ring-Retaining |
| 43:5 | 104-4861 | 1 | Seal-Shaft |
| 43:6 | 32151-13 | 1 | Ring-Retaining |
| ❷43:9 | | 1 | O-Ring |
| ❷43:10 | | 1 | Seal-Shaft |




# Gear Pump Assembly No. 104-7737

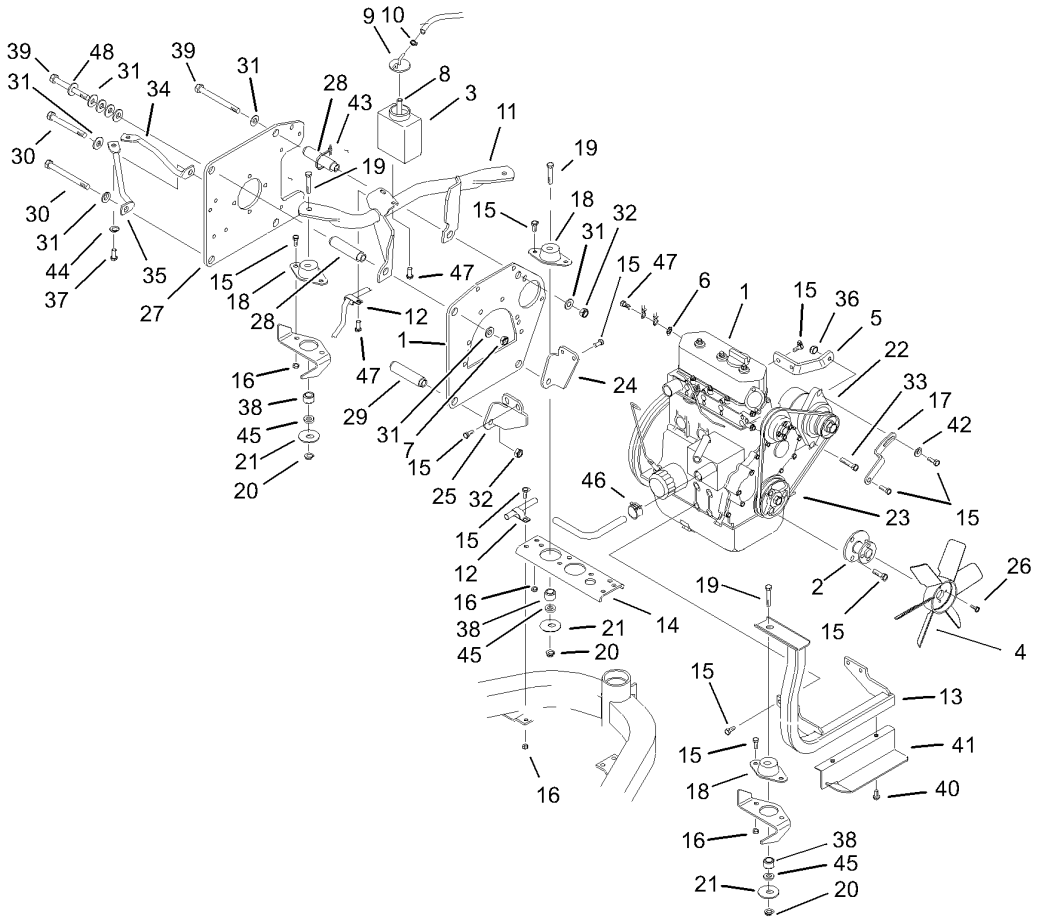
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 4 | 95-4364 | 1 | Body |
| 7 | 95-4366 | 1 | Gear-Idler |
| 9 | 95-4368 | 2 | Plate-Wear |
| 11 | 94-8158 | 8 | Screw-Cap |
| 16 | 95-4373 | 1 | Gear-Fit, Slip |
| ❶21 | 94-8161 | 1 | Seal Repair Kit |
| 21:1 | 49-2640 | 1 | Seal-Shaft |
| 21:2 | 60-5890 | 1 | Washer |
| ❷21:5 | | 4 | O-Ring |
| 21:6 | 94-8160 | 4 | Washer |
| 21:7 | 95-4369 | 2 | Seal |
| 21:8 | 95-4367 | 2 | Gasket |
| 21:9 | 94-3011 | 1 | Plug |




# Neutral System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33023-00 | 1 | Nut-Lock |
| 2 | 94-8197 | 1 | Tube-Pivot |
| 3 | 33113-035 | 1 | Screw-HH |
| 4 | 76-8870 | 1 | Lever Damper ASM |
| 5 | 94-1312 | 1 | Spacer-Pivot |
| 6 | 94-3488-03 | 1 | Lever-Pump |
| 7 | 88-7200 | 1 | Washer-Flat |
| 8 | 3210-6 | 1 | Screw-HH |
| 9 | 100-9846 | 1 | Support-Cable |
| 10 | 94-9609 | 1 | Bushing-Straight |
| 11 | 94-4527 | 1 | Arm-Neutral |
| 12 | 3-6498 | 1 | Washer-Thrust |
| 13 | 93-2111 | 1 | Stud-Traction |
| 14 | 3256-22 | 1 | Washer-Flat |
| 15 | 75-5470 | 1 | Spacer-Bearing |
| 16 | 251-259 | 1 | Bearing-Ball |
| 17 | 99-4254 | 1 | Spring-Extension |
| 19 | 99-4276 | 1 | Bracket-Spring |
| 20 | 323-4 | 2 | Screw-HH |
| 21 | 33024-00 | 3 | Nut-Lock |
| 22 | 33114-025 | 2 | Screw-HH |
| 23 | 33114-030 | 1 | Screw-HH |
| 24 | 321-8 | 1 | Screw-HH |
| 25 | 3296-29 | 1 | Nut-Lock, NI |

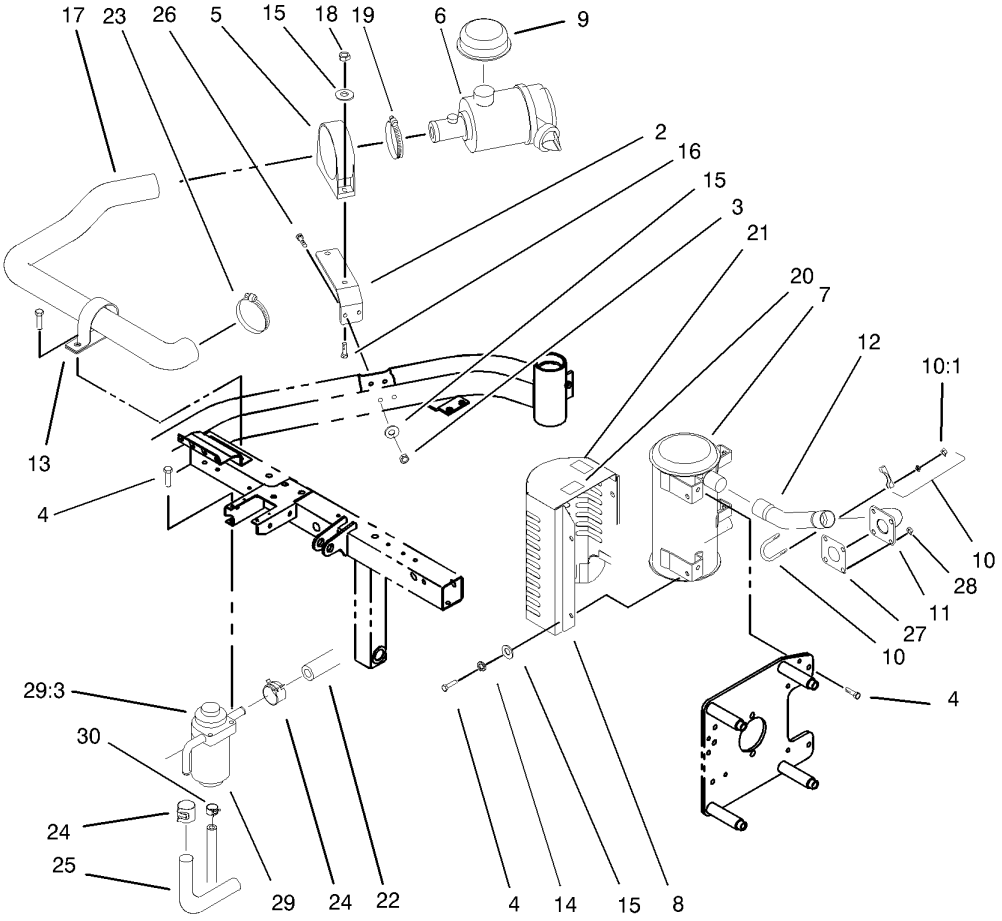
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 2411-41 | 1 | Joint-Ball |
| 27 | 3296-42 | 1 | Nut-Lock, NI |
| 28 | 99-4251 | 1 | Hose-Dampener |
| 29 | 33093-00 | 2 | Washer-Flat |
| 30 | 93-9051 | 1 | Decal-Bolt, Eccentric |
| 31 | 3256-22 | 1 | Washer-Flat |
| 32 | 94-3486 | 1 | Plate |
| 33 | 63-9750 | 3 | Mount |
| 34 | 33115-035 | 3 | Screw-HH |
| 35 | 33025-00 | 3 | Nut-Lock |
| 36 | 2844 | 3 | Washer |
| 38 | 94-8196 | 2 | Washer-Nylon |




# Engine Installation Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 99-1481 | 1 | Engine |
| 2 | 99-1495 | 1 | Adapter-Fan |
| 3 | 93-2049 | 1 | Tank-Overflow |
| 4 | 93-2090 | 1 | Fan-Engine |
| 5 | 93-2445 | 1 | Bracket-Alternator, Upper |
| 6 | 3254-2 | 1 | Washer-Lock, Internal |
| 7 | 51-2070 | 1 | Nut |
| 8 | 94-1348 | 1 | Hose-Fuel |
| 9 | 93-2048 | 1 | Cap-Tank, Overflow |
| 10 | 2412-108 | 1 | Clamp-Worm |
| 11 | 100-3190-03 | 1 | Engine Mount ASM |
| 12 | 92-5753 | 2 | Clamp-Hose |
| 13 | 99-1473-03 | 1 | Mount-Engine, Front |
| 14 | 93-2020-01 | 1 | Bracket-Support |
| 15 | 33114-020 | 26 | Screw-HH |
| 16 | 33024-00 | 4 | Nut-Lock |
| 17 | 93-2446 | 1 | Bracket-Alternator, Lower |
| 18 | 83-1030 | 3 | Mount-Engine |
| 19 | 323-11 | 3 | Screw-HH |
| 20 | 3290-357 | 3 | Nut-HHF, Whiz |
| 21 | 83-1040 | 3 | Washer-Flat |
| 22 | 99-9209 | 1 | Alternator |
| 23 | 99-8153 | 1 | Belt-V |
| 24 | 99-4189-03 | 1 | Bracket-Engine, LH |

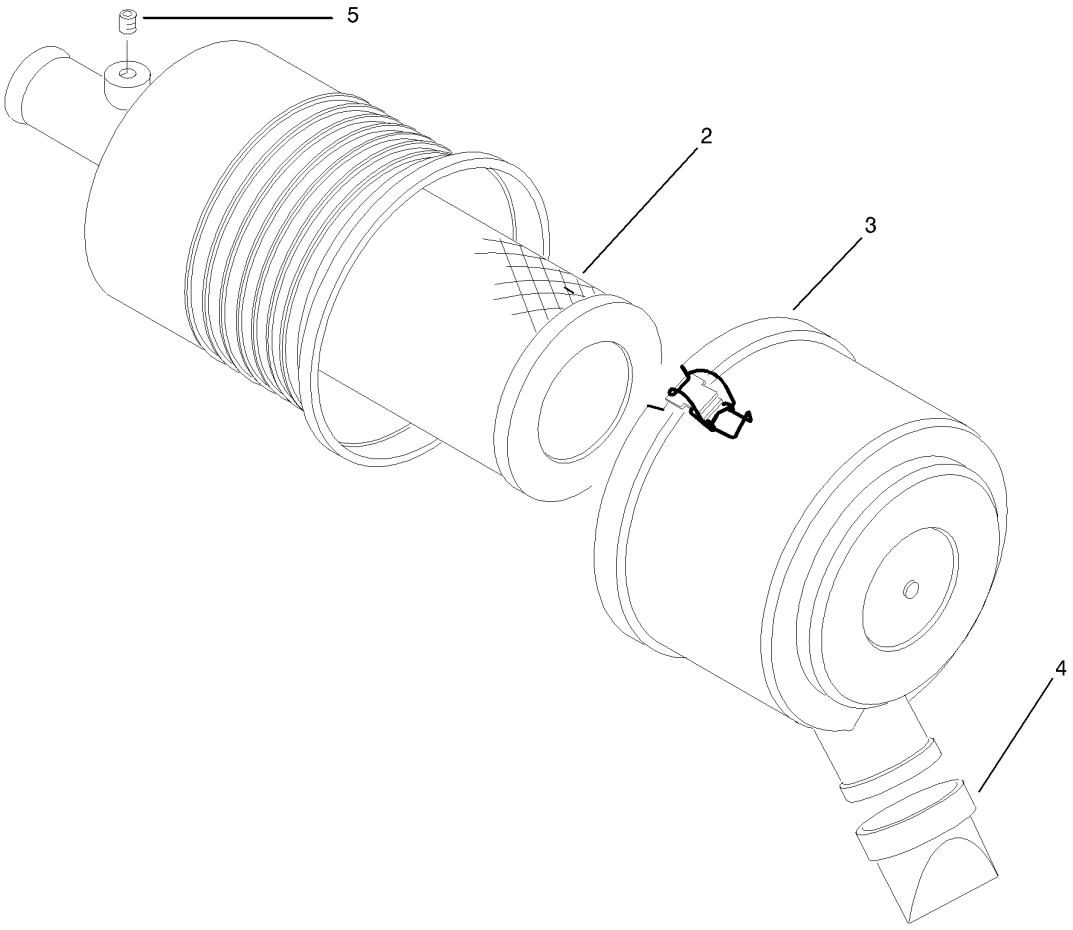
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 99-4188-03 | 1 | Bracket-Engine, RH |
| 26 | 33113-016 | 4 | Screw-HH |
| 27 | 99-4190-03 | 1 | Plate-Pump |
| 28 | 93-2588 | 2 | Spacer-Upper |
| 29 | 93-2174 | 2 | Spacer |
| 30 | 33116-130 | 2 | Screw-HH |
| 31 | 87-7270 | 9 | Washer-Thrust |
| 32 | 33026-00 | 3 | Nut-Lock |
| 33 | 33115-050 | 1 | Screw-HH |
| 34 | 99-4240 | 1 | Brace-Wireform, LH |
| 35 | 99-4238 | 1 | Brace-Wireform, RH |
| 36 | 33025-00 | 1 | Nut-Lock |
| 37 | 323-4 | 2 | Screw-HH |
| 38 | 94-4538 | 3 | Spacer-Mount |
| 39 | 33116-120 | 2 | Screw-HH |
| 40 | 32144-14 | 2 | Screw-HWH |
| 41 | 94-8156-03 | 1 | Deflector-Fan |
| 42 | 3256-3 | 1 | Washer-Flat |
| 43 | 3290-378 | 2 | Tie-Cable |
| 44 | 3256-24 | 2 | Washer-Flat |
| 45 | 66-6480 | 3 | Washer |
| 46 | 92-2379 | 2 | Clamp-Hose |
| 47 | 33114-016 | 3 | Screw-HH |
| 48 | 73-0040 | 1 | Washer-Thrust |




# Air Cleaner and Exhaust Assembly

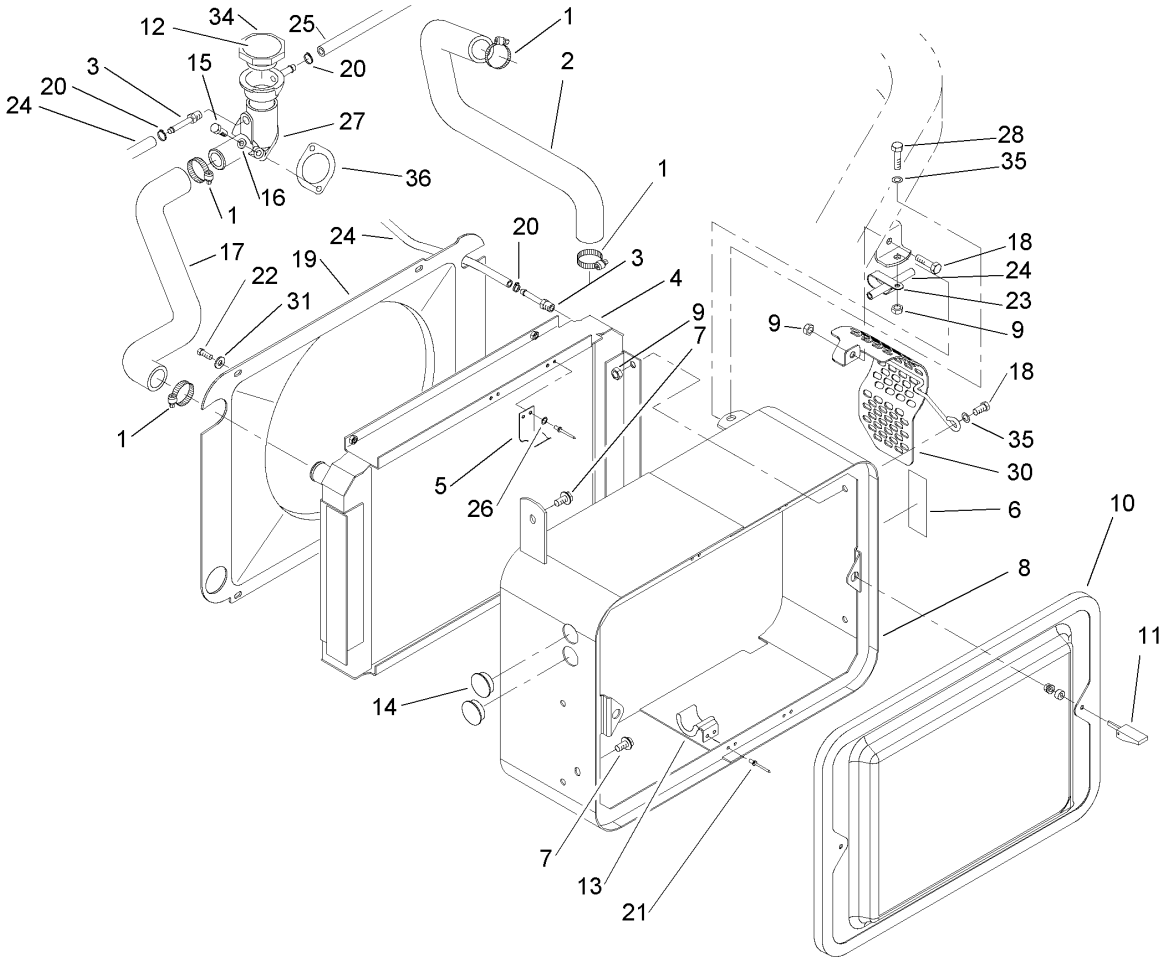
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 99-4203-03 | 1 | Bracket-Cleaner, Air |
| 3 | 33024-00 | 2 | Nut-Lock |
| 4 | 33114-020 | 8 | Screw-HH |
| 5 | 95-5806 | 1 | Bracket-Mounting |
| 6 | 95-5805 | 1 | Air Cleaner ASM |
| 7 | 94-8153 | 1 | Muffler |
| 8 | 94-8182-03 | 1 | Shield-Muffler ASM |
| 9 | 46-7510 | 1 | Hood-Inlet, Air |
| 10 | 2112-9 | 2 | Clamp |
| 10:1 | 32128-20 | 2 | Nut-HF |
| 11 | 99-1472 | 1 | Plate-Exhaust |
| 12 | 99-1494 | 1 | Pipe-Exhaust |
| 13 | 2412-107 | 1 | Clamp-R |
| 14 | 3253-4 | 4 | Washer-Lock |
| 15 | 3256-23 | 4 | Washer-Flat |
| 16 | 322-16 | 2 | Screw-HH |
| 17 | 99-4204 | 1 | Hose-Cleaner, Air |
| 18 | 3296-29 | 2 | Nut-Lock, NI |
| 19 | 2412-92 | 1 | Clamp-Hose |
| 20 | 93-8069 | 1 | Decal-Surface, Hot |
| 21 | 93-7275 | 1 | Decal-Fluid, Starting |
| 22 | 92-9283 | 1 | Hose-Fuel |
| 23 | 2412-130 | 1 | Clamp-Hose |
| 24 | 92-2379 | 2 | Clamp-Hose |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 95-5936 | 1 | Hose-Fuel |
| 26 | 33114-080 | 2 | Screw-HH |
| 27 | 99-9179 | 1 | Gasket-Exhaust |
| 28 | 99-9176 | 4 | Nut-Hex |
| 29 | 100-3191 | 1 | Separator-Fuel |
| ❶29:1 | 100-3192 | 1 | Element-Filter, Fuel |
| ❶29:2 | 100-6409 | 1 | Sensor-Filter, Fuel |
| 29:3 | 100-6408 | 1 | Cover-Filter |
| 30 | 94-8189 | 1 | Clamp-Hose |




# Air Cleaner Assembly No. 95-5805

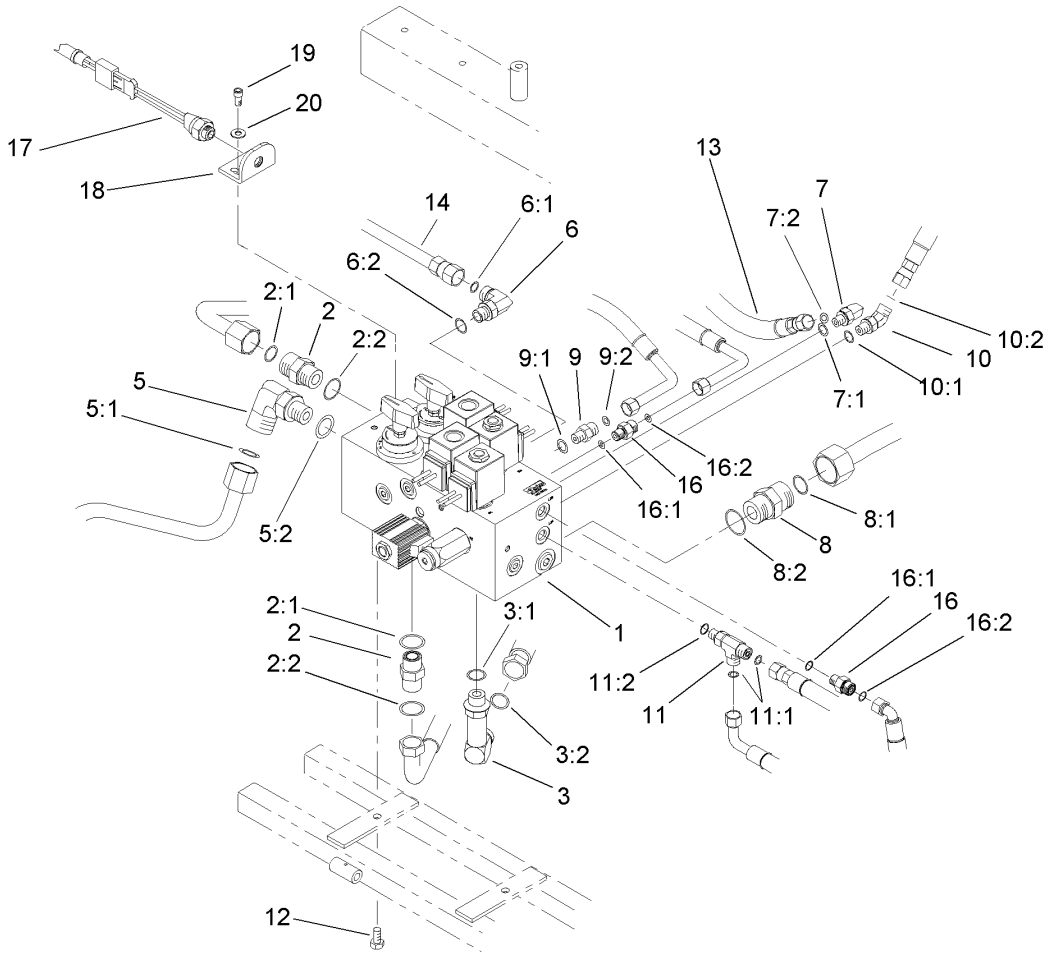
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 108-3811 | 1 | Filter-Air |
| 3 | 94-3652 | 1 | Cover ASM |
| 4 | 87-9400 | 1 | Valve-Vacuator |
| 5 | 285-17 | 1 | Plug-Pipe |




# Radiator Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 2412-34 | 4 | Clamp-Hose |
| 2 | 99-1469 | 1 | Hose-Radiator |
| 3 | 304-73 | 2 | Connector-Hose |
| 4 | 99-8193 | 1 | Radiator |
| 5 | 104-7736 | 1 | Bracket-Cooler, Upper |
| 6 | 93-6681 | 1 | Decal-Warning, Fan |
| 7 | 32144-14 | 2 | Screw-HWH |
| 8 | 106-9056-01 | 1 | Support ASM-Radiator |
| 9 | 33024-00 | 6 | Nut-Lock |
| 10 | 100-3172-03 | 1 | Screen ASM |
| 11 | 74-5950 | 2 | Latch-Swell |
| 12 | 106-5976 | 1 | Decal-Warning |
| 13 | 93-2424 | 2 | Bracket-Cooler, Lower |
| 14 | 94-4528 | 2 | Plug |
| 15 | 33113-025 | 2 | Screw-HH |
| 16 | 3253-3 | 2 | Washer-Lock |
| 17 | 93-2018 | 1 | Hose-Radiator |
| 18 | 33114-020 | 5 | Screw-HH |
| 19 | 93-2320 | 1 | Shroud-Fan |
| 20 | 2412-108 | 3 | Clamp-Worm |
| 21 | 3269-15 | 6 | Rivet |
| 22 | 33113-016 | 4 | Screw-HH |
| 23 | 92-5753 | 1 | Clamp-Hose |
| 24 | 27-4480 | 1 | Hose-Fuel |

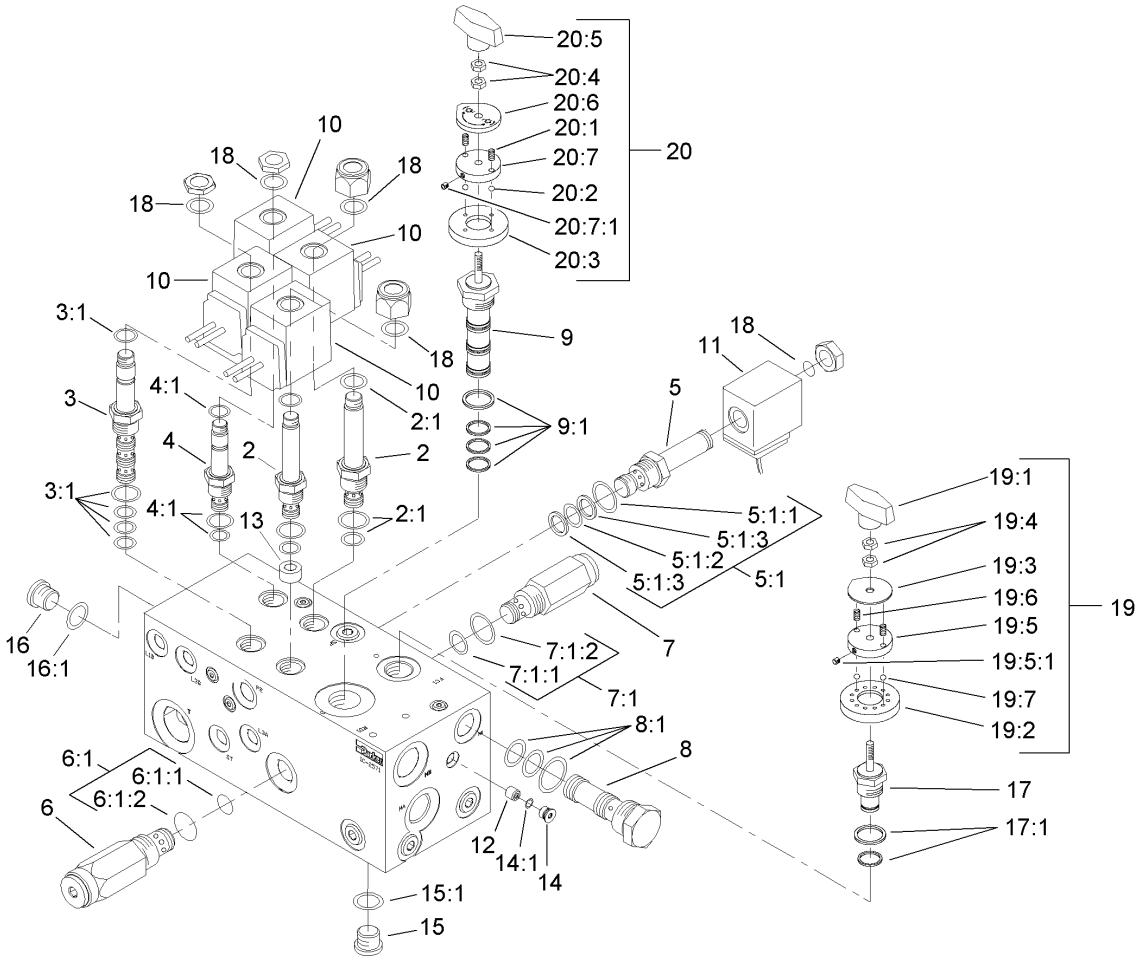
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 92-9283 | 1 | Hose-Fuel |
| 26 | 3269-6 | 2 | Washer |
| 27 | 93-2448 | 1 | Thermostat Housing ASM |
| 28 | 33114-025 | 1 | Screw-HH |
| 30 | 100-3164-03 | 1 | Guard-Alternator |
| 31 | 3256-22 | 4 | Washer-Flat |
| 34 | 66-3240 | 1 | Cap-Radiator |
| 35 | 3256-23 | 2 | Washer-Flat |
| 36 | 99-9163 | 1 | Gasket-Outlet |




# Manifold Block Installation Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-2570 | 1 | Mow/Lift Manifold ASM |
| 2 | 340-7 | 2 | Adapter |
| 2:1 | 237-65 | 1 | O-Ring |
| 2:2 | 237-80 | 1 | O-Ring |
| 3 | 99-6160 | 1 | Fitting-Elbow, 90 DEG |
| 3:1 | 237-30 | 1 | O-Ring |
| 3:2 | 237-79 | 1 | O-Ring |
| 5 | 340-17 | 1 | Fitting-HYD, 90 DEG |
| 5:1 | 237-65 | 1 | O-Ring |
| 5:2 | 237-80 | 1 | O-Ring |
| 6 | 340-77 | 1 | Fitting-HYD, 90 DEG |
| 6:1 | 237-22 | 1 | O-Ring |
| 6:2 | 237-42 | 1 | O-Ring |
| 7 | 340-132 | 1 | Fitting-HYD, 90 DEG |
| 7:1 | 237-78 | 1 | O-Ring |
| 7:2 | 237-21 | 1 | O-Ring |
| 8 | 340-9 | 1 | Fitting-HYD, Straight |
| 8:1 | 237-58 | 1 | O-Ring |
| 8:2 | 237-81 | 1 | O-Ring |
| 9 | 340-92 | 1 | Fitting-HYD, Straight |
| 9:1 | 237-78 | 1 | O-Ring |
| 9:2 | 237-21 | 1 | O-Ring |
| 10 | 340-103 | 1 | Fitting-HYD, 45 DEG |
| 10:1 | 237-78 | 1 | O-Ring |

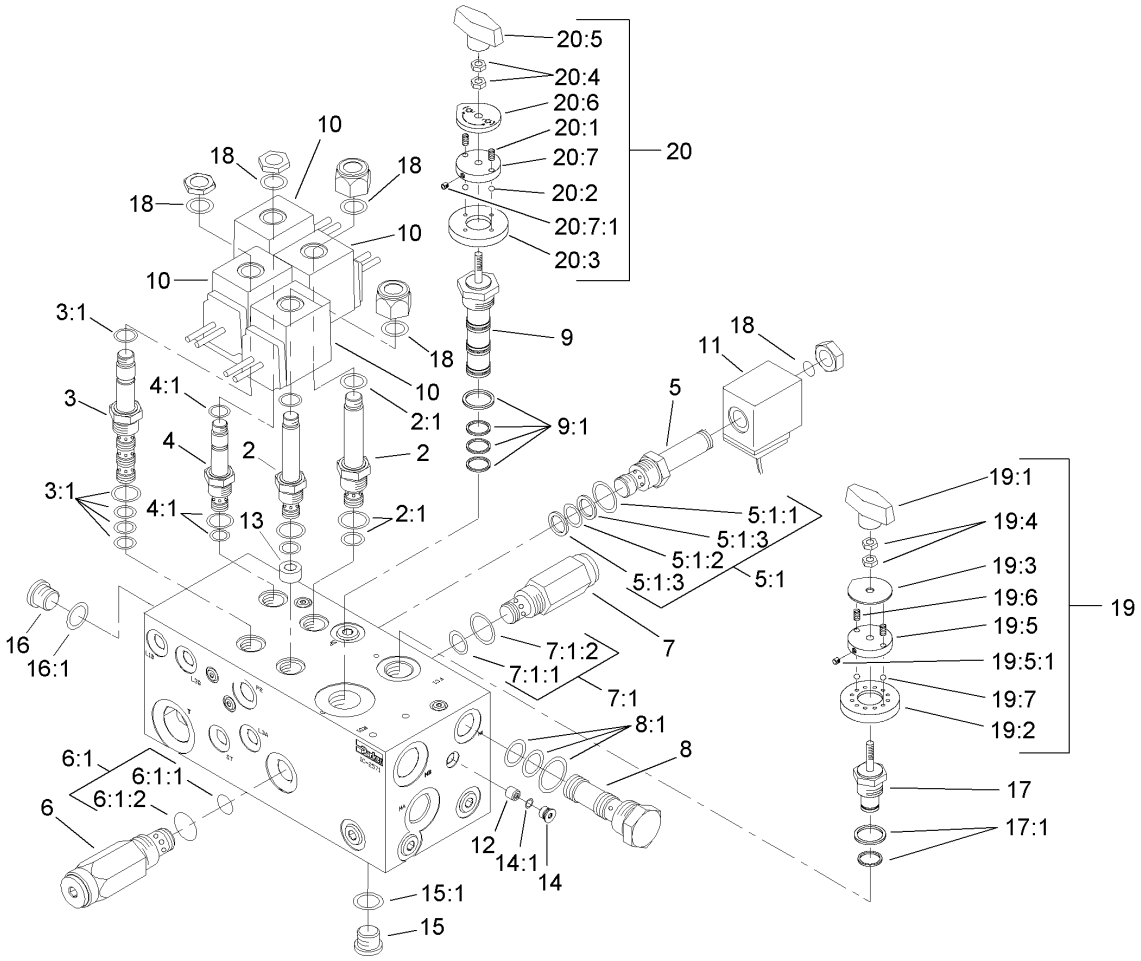
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 10:2 | 237-21 | 1 | O-Ring |
| 11 | 340-140 | 1 | Adapter-Tee |
| 11:1 | 237-21 | 2 | O-Ring |
| 11:2 | 237-78 | 1 | O-Ring |
| 12 | 33114-016 | 2 | Screw-HH |
| 13 | 93-2271 | 1 | HYD Hose ASM |
| 14 | 105-9790 | 1 | Hose ASM |
| 16 | 95-1639 | 2 | Fitting-HYD |
| 16:1 | 237-78 | 1 | O-Ring |
| 16:2 | 237-21 | 1 | O-Ring |
| 17 | 72-4320 | 1 | Switch-Ball |
| 18 | 94-1357 | 1 | Bracket-Backlap |
| 19 | 3274-52 | 2 | Screw-HSH |
| 20 | 3256-22 | 2 | Washer-Flat |




# Mow/Lift Manifold Assembly No. 107-2570

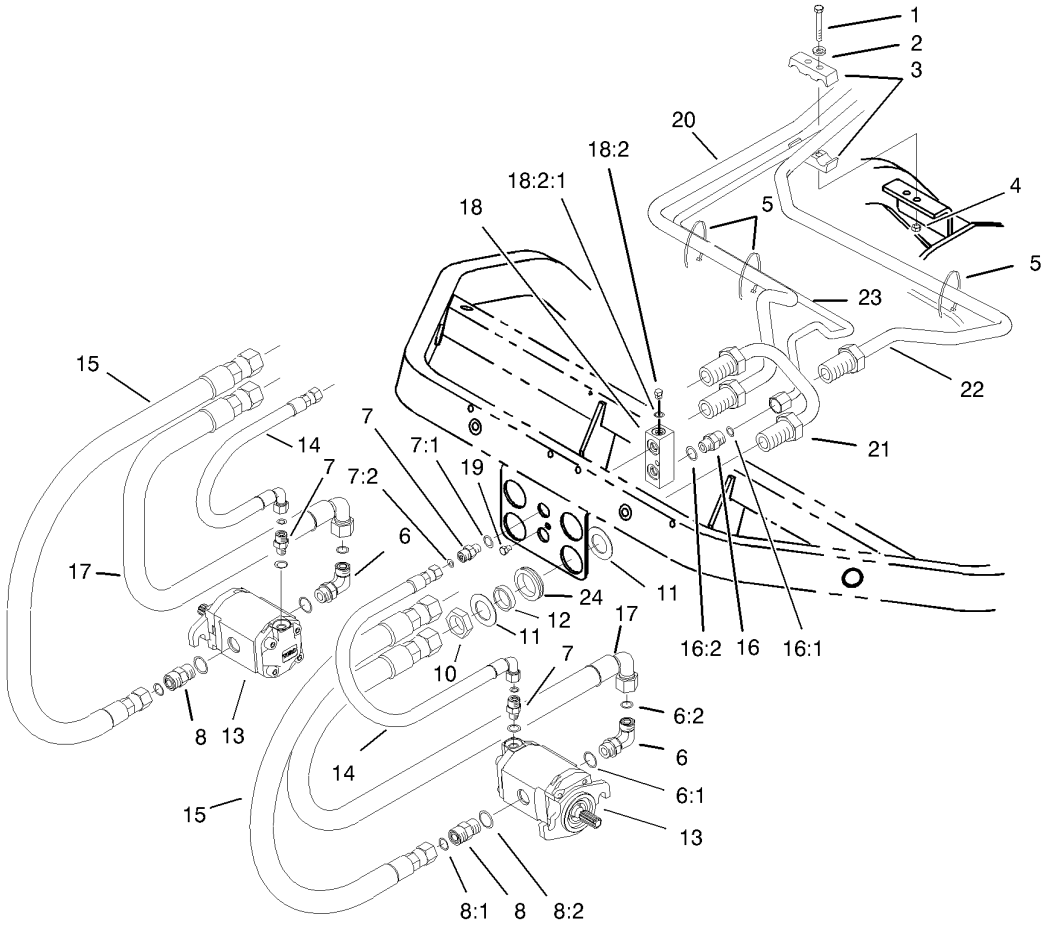
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 93-7494 | 2 | Cartridge |
| 2:1 | 95-5645 | 1 | Seal Kit |
| ❷2:1:1 | | 1 | O-Ring |
| ❷2:1:2 | | 1 | O-Ring |
| ❷2:1:3 | | 1 | P-Ring |
| 3 | 94-2627 | 1 | Cartridge |
| 3:1 | 95-5642 | 1 | Seal Kit |
| ❷3:1:1 | | 1 | O-Ring |
| ❷3:1:2 | | 1 | O-Ring |
| ❷3:1:3 | | 1 | O-Ring |
| ❷3:1:4 | | 1 | Ring-Boss, Low Compression |
| 4 | 92-6315 | 1 | Cartridge-Poppet, N.C. |
| 4:1 | 95-5645 | 1 | Seal Kit |
| ❷4:1:1 | | 1 | O-Ring |
| ❷4:1:2 | | 1 | O-Ring |
| ❷4:1:3 | | 1 | P-Ring |
| 5 | 106-9087 | 1 | Spool-Type, Stem |
| 5:1 | 105-3334 | 1 | Seal Kit |
| ❷5:1:1 | | 1 | O-Ring |
| ❷5:1:2 | | 1 | O-Ring |
| ❷5:1:3 | | 2 | Ring-Backup |
| 6 | 95-1601 | 1 | Cartridge-Relief |
| 6:1 | 95-5645 | 1 | Seal Kit |
| ❷6:1:1 | | 1 | O-Ring |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷6:1:2 | | 1 | O-Ring |
| ❷6:1:3 | | 1 | P-Ring |
| 7 | 94-6351 | 1 | Cartridge-Relief |
| 7:1 | 95-5645 | 1 | Seal Kit |
| ❷7:1:1 | | 1 | O-Ring |
| ❷7:1:2 | | 1 | O-Ring |
| ❷7:1:3 | | 1 | P-Ring |
| 8 | 95-5634 | 1 | Cartridge-Logic |
| 8:1 | 95-5641 | 1 | Seal Kit |
| 9 | 94-3657 | 1 | Spool ASM |
| 9:1 | 106-1091 | 1 | Seal Kit |
| 10 | 88-9190 | 4 | Solenoid Coil Kit |
| 11 | 106-9086 | 1 | Coil-Solenoid |
| 12 | 106-9084 | 1 | Plug-Orifice |
| 13 | 106-9083 | 1 | Plug-Orifice |
| 14 | 353-991 | 1 | Plug-Hex, Hollow |
| 14:1 | 237-156 | 1 | O-Ring |
| 15 | 353-989 | 8 | Plug-Hex, Hollow |
| 15:1 | 237-42 | 1 | O-Ring |
| 16 | 353-988 | 1 | Plug-Hex |
| 16:1 | 237-79 | 1 | O-Ring |
| 17 | 94-8175 | 1 | Control-Flow, Rotary |
| 17:1 | 106-1090 | 1 | Seal Kit |
| 18 | 94-5438 | 10 | Seal-Washer |




# Mow/Lift Manifold Assembly No. 107-2570 (continued)

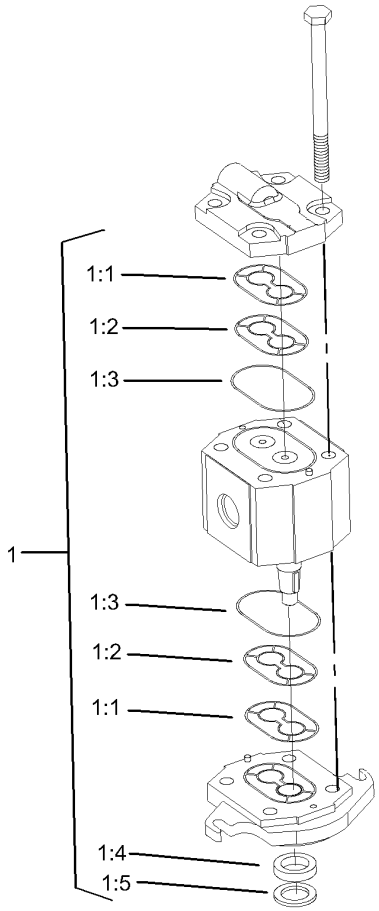
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 94-3660 | 1 | Detent Kit |
| 19:1 | 94-5020 | 1 | Knob ASM |
| 19:2 | 94-5025 | 1 | Plate-Locating |
| 19:3 | 94-5026 | 1 | Plate-Indicator |
| 19:4 | 3218-1 | 2 | Nut-Jam |
| 19:5 | 94-5023 | 1 | Plate-Detent |
| 19:5:1 | 3245-36 | 1 | Screw-Set, HSH |
| 19:6 | 94-5027 | 2 | Spring |
| 19:7 | 255-13 | 2 | Ball-Steel, Stainless |
| 20 | 94-6378 | 1 | Detent Kit |
| 20:1 | 94-5027 | 2 | Spring |
| 20:2 | 255-13 | 2 | Ball-Steel, Stainless |
| 20:3 | 94-5021 | 1 | Plate-Locating |
| 20:4 | 3218-1 | 2 | Nut-Jam |
| 20:5 | 94-5020 | 1 | Knob ASM |
| 20:6 | 99-3543 | 1 | Plate-Indicator |
| 20:7 | 94-5023 | 1 | Plate-Detent |
| 20:7:1 | 3245-36 | 1 | Screw-Set, HSH |
| 21 | 99-3543 | 1 | Plate-Indicator |




# Front Bulkhead and Reel Motor Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33113-050 | 2 | Screw-HH |
| 2 | 3256-1 | 2 | Washer-Flat |
| 3 | 93-2509 | 2 | Clamp-Tube |
| 4 | 33023-00 | 2 | Nut-Lock |
| 5 | 3290-378 | 3 | Tie-Cable |
| 6 | 340-98 | 2 | Fitting-HYD, 90 DEG |
| 6:1 | 237-79 | 1 | O-Ring |
| 6:2 | 237-30 | 1 | O-Ring |
| 7 | 340-92 | 4 | Fitting-HYD, Straight |
| 7:1 | 237-78 | 1 | O-Ring |
| 7:2 | 237-21 | 1 | O-Ring |
| 8 | 340-4 | 2 | Fitting-HYD, Straight |
| 8:1 | 237-30 | 1 | O-Ring |
| 8:2 | 237-79 | 1 | O-Ring |
| 10 | 340-74 | 2 | Locknut-Bulkhead |
| 11 | 69-9010 | 4 | Washer |
| 12 | 69-9000 | 2 | Spacer |
| 13 | 100-6426 | 2 | HYD Motor ASM |
| 14 | 93-2264 | 2 | Hose ASM |
| 15 | 95-2908 | 2 | Hose ASM |
| 16 | 340-2 | 1 | Fitting-HYD, Straight |
| 16:1 | 237-22 | 1 | O-Ring |
| 16:2 | 237-42 | 1 | O-Ring |
| 17 | 95-2909 | 2 | Hose ASM |

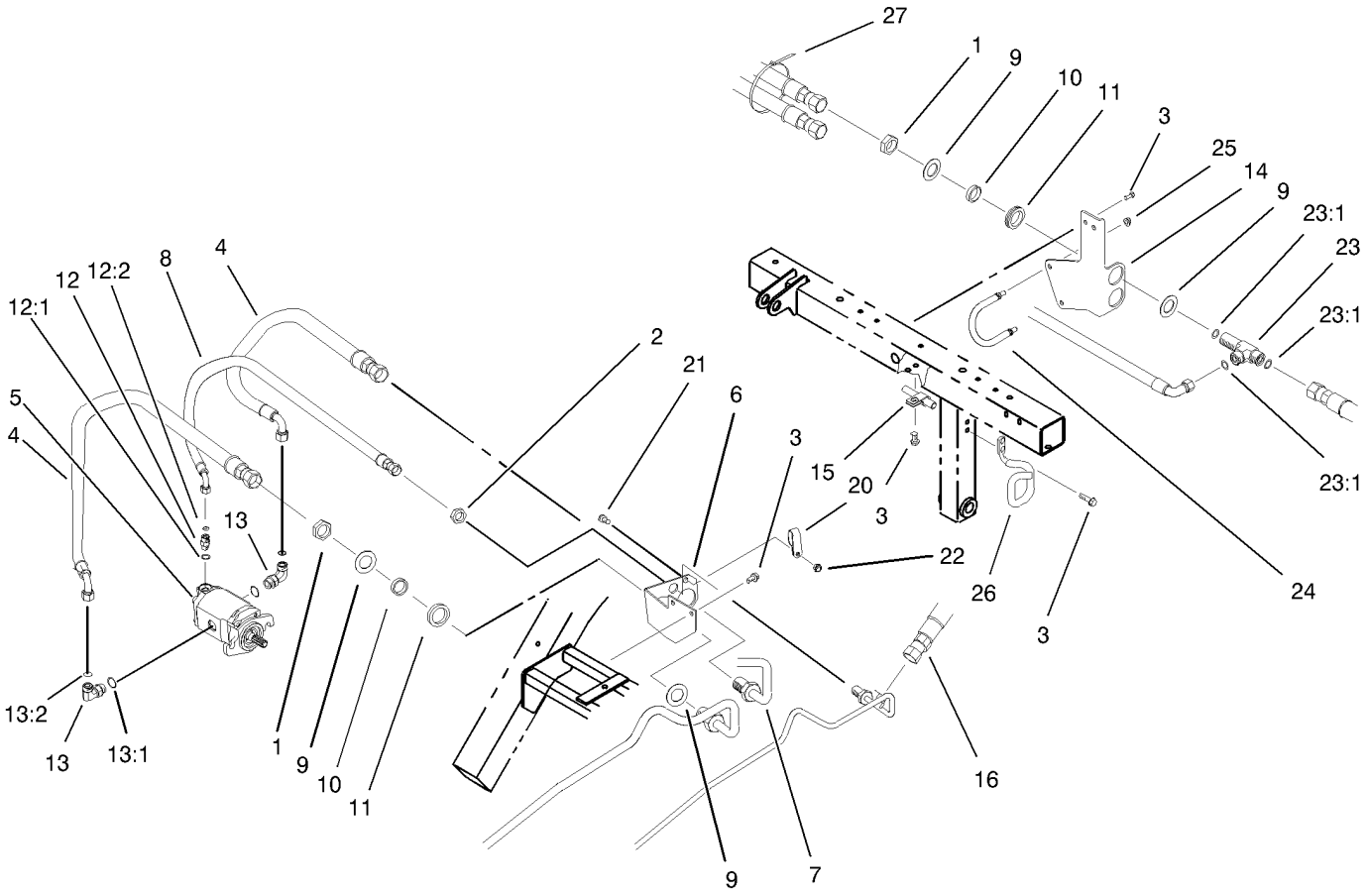
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 93-2238 | 1 | T-Block |
| 18:2 | 353-991 | 1 | Plug-Hex, Hollow |
| 18:2:1 | 237-156 | 1 | O-Ring |
| 19 | 33113-008 | 1 | Screw-HH |
| 20 | 94-1318 | 1 | Tube-HYD |
| 21 | 94-1319 | 1 | Tube-HYD |
| 22 | 94-1320 | 1 | Tube-HYD |
| 23 | 94-1321 | 1 | Tube-HYD |
| 24 | 240-3 | 2 | Grommet-Rubber |




**Parts not listed in part list are not serviced separately**

# Reel Motor Assembly No. 100-6426

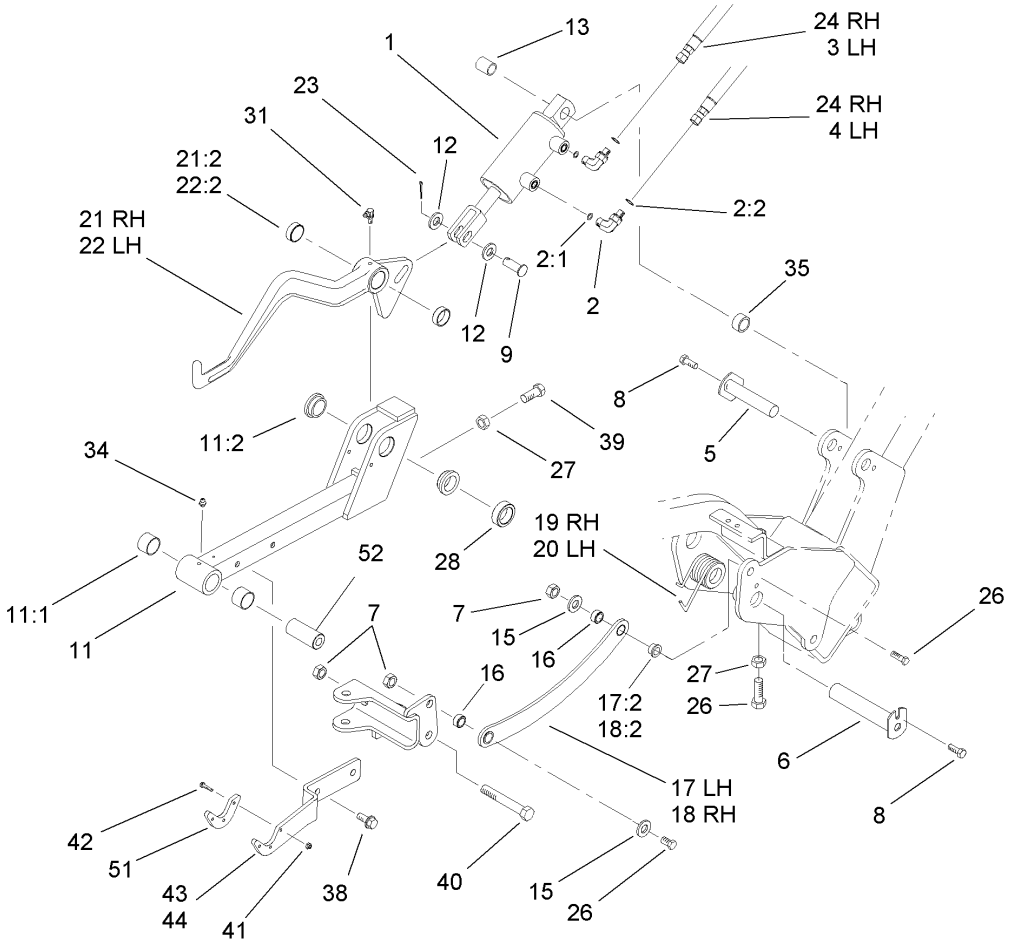
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-9758 | 1 | Seal Kit |
| ❷1:1 | | 2 | Seal-Extrusion, Anti |
| ❷1:2 | | 2 | Seal-Pressure |
| ❷1:3 | | 2 | O-Ring |
| ❷1:4 | | 1 | Seal-Shaft |
| ❷1:5 | | 1 | Washer-Backup |




# Rear Bulkhead and Reel Motor Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 340-74 | 4 | Locknut-Bulkhead |
| 2 | 340-70 | 1 | Nut-Lock |
| 3 | 32144-14 | 7 | Screw-HWH |
| 4 | 95-2907 | 2 | Hose ASM |
| 5 | 100-6426 | 1 | HYD Motor ASM |
| 6 | 94-1316 | 1 | Bracket-Bulkhead |
| 7 | 94-1317 | 1 | Tube-HYD |
| 8 | 94-1328 | 1 | Hose ASM |
| 9 | 69-9010 | 8 | Washer |
| 10 | 69-9000 | 4 | Spacer |
| 11 | 240-3 | 4 | Grommet-Rubber |
| 12 | 340-92 | 1 | Fitting-HYD, Straight |
| 12:1 | 237-78 | 1 | O-Ring |
| 12:2 | 237-21 | 1 | O-Ring |
| 13 | 340-98 | 2 | Fitting-HYD, 90 DEG |
| 13:1 | 237-79 | 1 | O-Ring |
| 13:2 | 237-30 | 1 | O-Ring |
| 14 | 99-4222-03 | 1 | Bracket-Hose |
| 15 | 2412-4 | 1 | Clamp |
| 16 | 94-4539 | 1 | Hose ASM |
| 20 | 2412-137 | 1 | Clamp-Tube |
| 21 | 33114-020 | 1 | Screw-HH |
| 22 | 33024-00 | 1 | Nut-Lock |
| 23 | 94-5350 | 2 | Tee-Bulkhead |

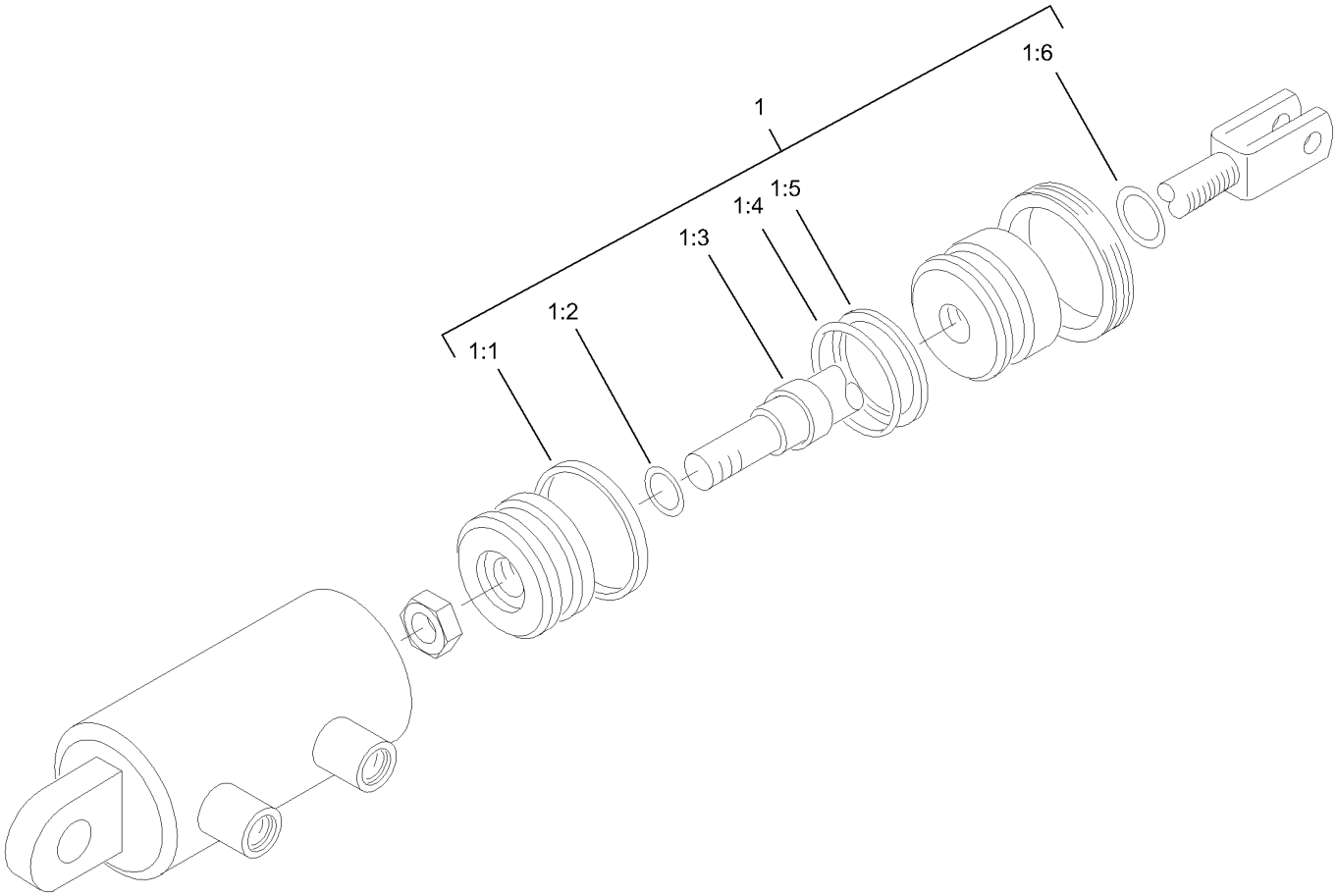
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 23:1 | 237-65 | 3 | O-Ring |
| 24 | 99-4221 | 1 | Retainer-Hose |
| 25 | 3296-29 | 2 | Nut-Lock, NI |
| 26 | 94-5352 | 1 | Retainer-Hose |
| 27 | 3290-378 | 1 | Tie-Cable |




# Left Hand and Right Hand Lift Arm Assembly

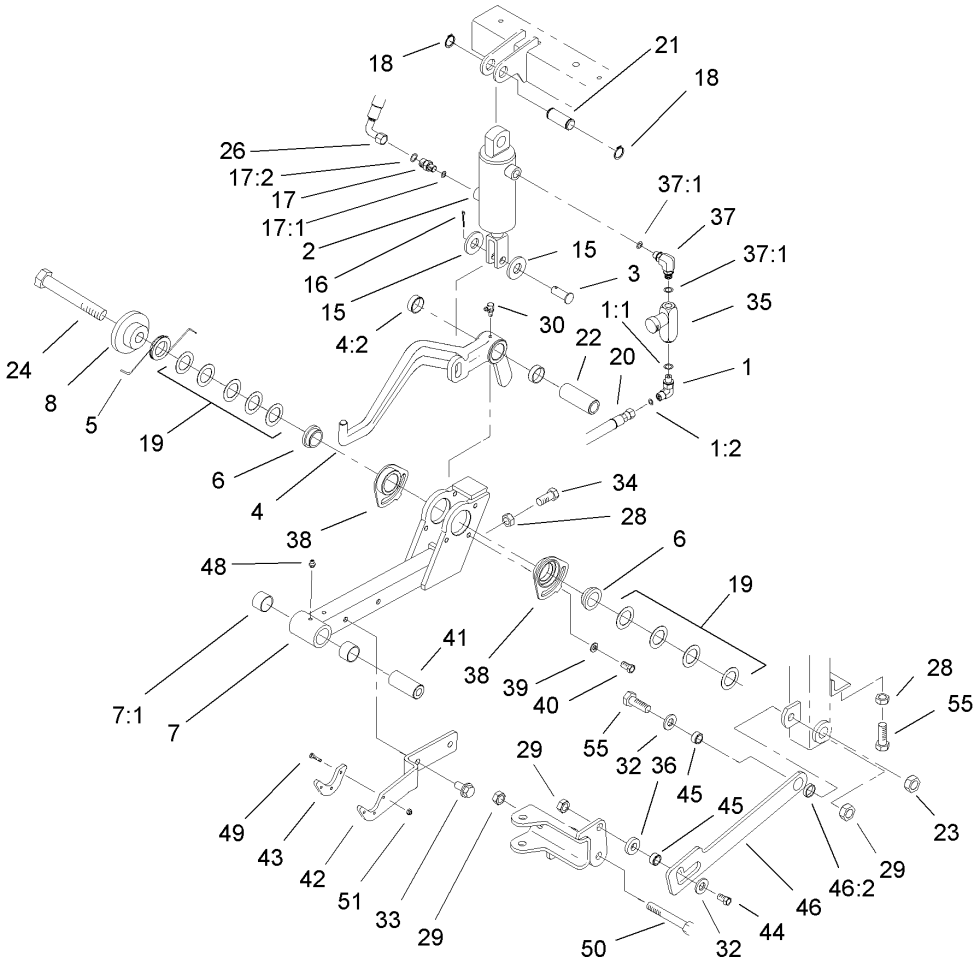
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-3821 | 2 | HYD Cylinder ASM |
| 2 | 340-132 | 4 | Fitting-HYD, 90 DEG |
| 2:1 | 237-78 | 1 | O-Ring |
| 2:2 | 237-21 | 1 | O-Ring |
| 3 | 93-2255 | 1 | HYD Hose ASM |
| 4 | 93-2256 | 1 | HYD Hose ASM |
| 5 | 10-6060 | 2 | Pin-Pivot, Ram |
| 6 | 94-8198 | 2 | Pin |
| 7 | 3296-25 | 6 | Nut-Lock, NI |
| 8 | 32144-14 | 4 | Screw-HWH |
| 9 | 283-68 | 2 | Pin-Clevis |
| 11 | 99-4115 | 2 | Front Lift Frame ASM |
| 11:1 | 98-4166 | 2 | Bushing |
| 11:2 | 94-9610 | 2 | Bushing-Flange |
| 12 | 33096-00 | 4 | Washer-Flat |
| 13 | 105-3838 | 2 | Spacer |
| 15 | 3256-26 | 4 | Washer-Flat |
| 16 | 99-4201 | 4 | Tube-Spacer |
| 17 | 99-4258 | 1 | RH Link Bracket ASM |
| 17:2 | 99-4243 | 2 | Bushing-Flange |
| 18 | 99-4260 | 1 | LH Link Bracket ASM |
| 18:2 | 99-4243 | 2 | Bushing-Flange |
| 19 | 105-3809 | 1 | Spring-Torsion, RH |
| 20 | 105-3818 | 1 | Spring-Torsion, LH |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 21 | 99-4213 | 1 | RH Lift Arm ASM |
| 21:2 | 92-8995 | 2 | Bushing |
| 22 | 99-4212 | 1 | LH Lift Arm ASM |
| 22:2 | 92-8995 | 2 | Bushing |
| 23 | 3272-11 | 2 | Pin-Cotter |
| 24 | 93-2254 | 2 | HYD Hose ASM |
| 26 | 325-6 | 5 | Screw-HH |
| 27 | 3218-5 | 3 | Nut-Jam |
| 28 | 93-2384 | 2 | Spacer-Carrier |
| 31 | 302-60 | 2 | Fitting-Grease, 90 DEG |
| 34 | 302-5 | 2 | Fitting-Grease |
| 35 | 74-3730 | 2 | Spacer-Spindle, Rear |
| 38 | 32144-69 | 4 | Screw-HH |
| 39 | 325-5 | 2 | Screw-HH |
| 40 | 325-14 | 2 | Screw-HH |
| 41 | 3296-54 | 6 | Nut-Lock |
| 42 | 3250-17 | 6 | Screw-PPH |
| 43 | 99-4111-01 | 1 | Plate-Transport, 1 And 3 |
| 44 | 99-4112-01 | 1 | Plate-Transport, 2 |
| 51 | 99-4225 | 2 | Pad-Wear |
| 52 | 99-4072 | 2 | Spacer-Frame, Pull |




# Hydraulic Cylinder Assembly No. 105-3821

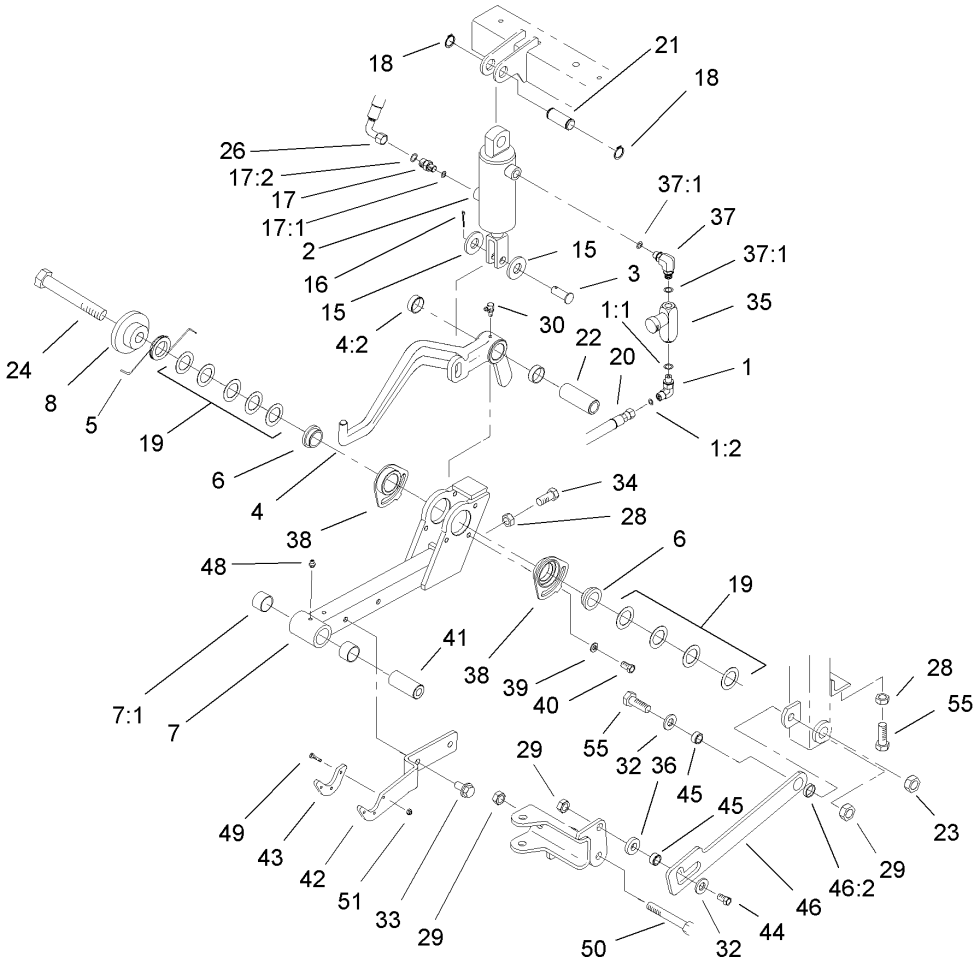
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-3836 | 1 | Seal Kit |
| ❷1:1 | | 1 | T-Seal |
| ❷1:2 | | 1 | O-Ring |
| ❷1:3 | | 1 | Seal-Rod |
| ❷1:4 | | 1 | O-Ring |
| ❷1:5 | | 1 | Backup |
| ❷1:6 | | 1 | Seal-Dust |




# Center Lift Arm Assembly

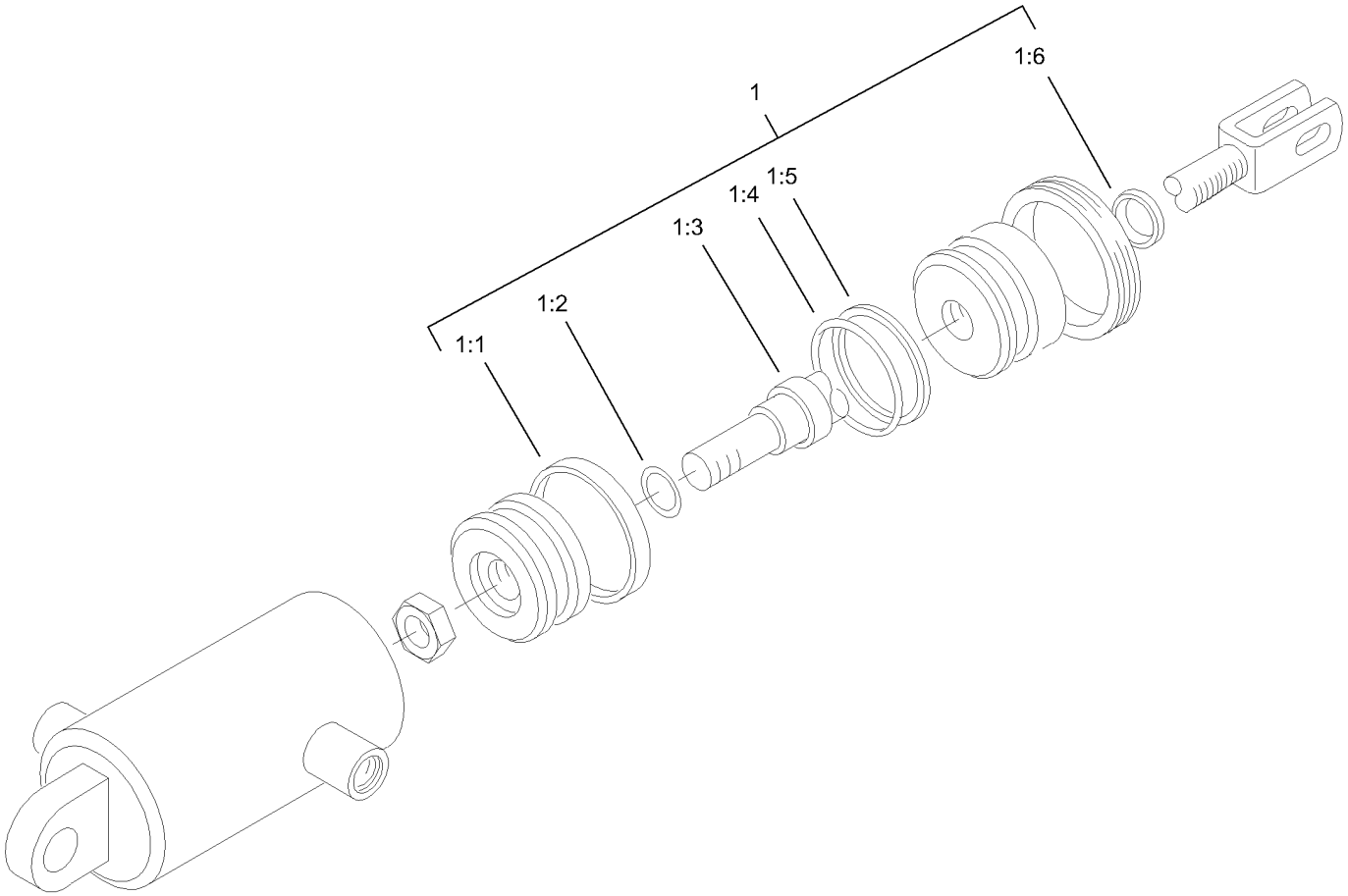
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 340-132 | 1 | Fitting-HYD, 90 DEG |
| 1:1 | 237-78 | 1 | O-Ring |
| 1:2 | 237-21 | 1 | O-Ring |
| 2 | 105-3820 | 1 | HYD Cylinder ASM |
| 3 | 283-68 | 1 | Pin-Clevis |
| 4 | 99-4126 | 1 | Center Lift Arm ASM |
| 4:2 | 92-8995 | 2 | Bushing |
| 5 | 105-9781 | 1 | Spring-Torsion |
| 6 | 98-2197 | 2 | Bushing-Flange |
| 7 | 99-4116 | 1 | Rear Lift Frame ASM |
| 7:1 | 98-4166 | 2 | Bushing |
| 8 | 105-9779 | 1 | Guide-Spring |
| 15 | 33096-00 | 2 | Washer-Flat |
| 16 | 3272-11 | 1 | Pin-Cotter |
| 17 | 95-1639 | 1 | Fitting-HYD |
| 17:1 | 237-78 | 1 | O-Ring |
| 17:2 | 237-21 | 1 | O-Ring |
| 18 | 32120-72 | 2 | Ring-Snap |
| 19 | 63-2290 | 9 | Washer-Thrust |
| 20 | 93-2258 | 1 | HYD Hose ASM |
| 21 | 94-3452 | 1 | Pin |
| 22 | 94-8199 | 1 | Tube-Pivot |
| 23 | 3296-53 | 1 | Nut-Lock, NI |
| 24 | 327-25 | 1 | Screw-HH |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 94-3477 | 1 | HYD Hose ASM |
| 28 | 3218-5 | 2 | Nut-Jam |
| 29 | 3296-25 | 3 | Nut-Lock, NI |
| 30 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 32 | 3256-26 | 2 | Washer-Flat |
| 33 | 32144-69 | 2 | Screw-HH |
| 34 | 325-5 | 1 | Screw-HH |
| 35 | 93-7489 | 1 | Orifice Valve ASM |
| 36 | 99-4248 | 1 | Spacer |
| 37 | 95-2927 | 1 | Fitting-Elbow |
| 37:1 | 237-78 | 2 | O-Ring |
| 38 | 98-4618 | 2 | Bushing-Eccentric |
| 39 | 3256-74 | 2 | Washer-Flat |
| 40 | 33114-016 | 2 | Screw-HH |
| 41 | 99-4072 | 1 | Spacer-Frame, Pull |
| 42 | 99-4111-01 | 1 | Plate-Transport, 1 And 3 |
| 43 | 99-4225 | 1 | Pad-Wear |
| 44 | 325-7 | 1 | Screw-HH |
| 45 | 99-4201 | 2 | Tube-Spacer |
| 46 | 99-4246 | 1 | Link Bracket ASM |
| 46:2 | 99-4243 | 1 | Bushing-Flange |
| 48 | 302-5 | 1 | Fitting-Grease |
| 49 | 3250-17 | 3 | Screw-PPH |
| 50 | 325-14 | 1 | Screw-HH |



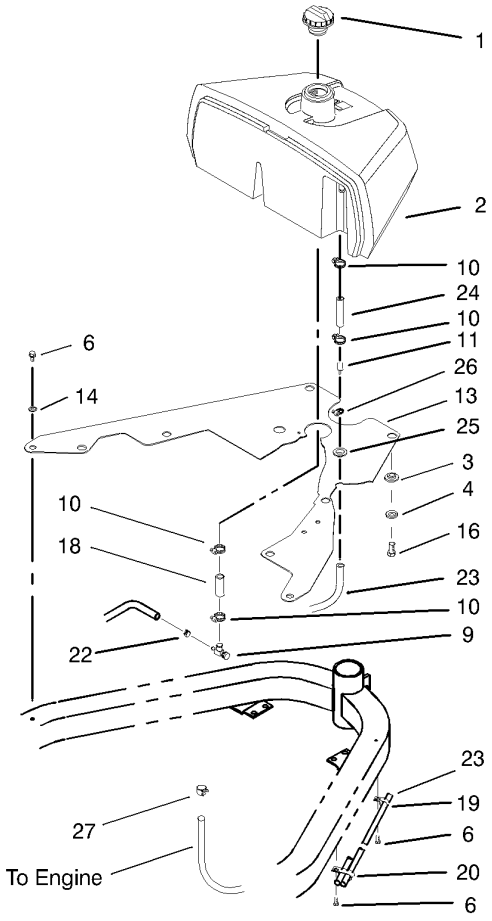

# Center Lift Arm Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 51 | 3296-54 | 3 | Nut-Lock |
| 55 | 325-6 | 2 | Screw-HH |



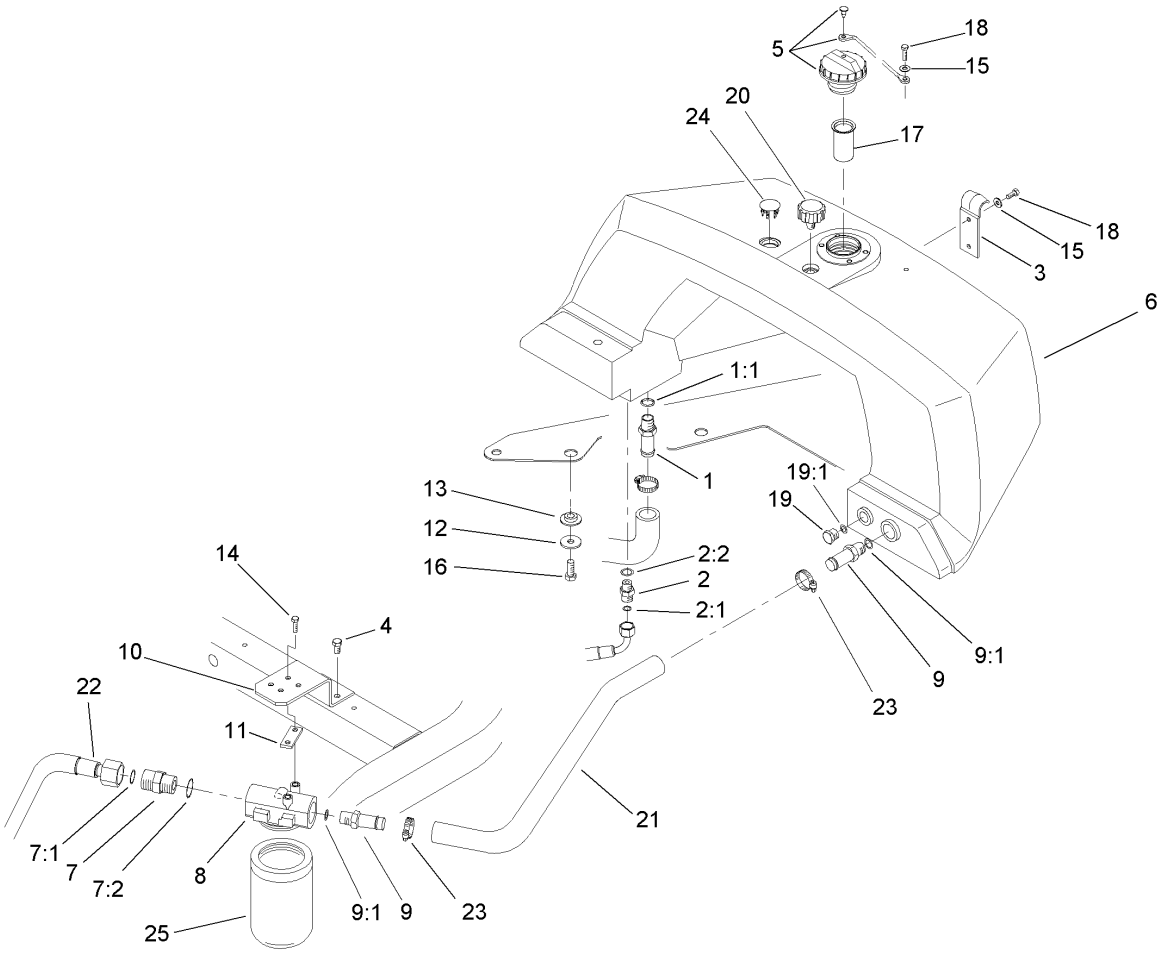

# Hydraulic Cylinder Assembly No. 105-3820

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-3836 | 1 | Seal Kit |
| ❷1:1 | | 1 | T-Seal |
| ❷1:2 | | 1 | O-Ring |
| ❷1:3 | | 1 | Seal-Rod |
| ❷1:4 | | 1 | O-Ring |
| ❷1:5 | | 1 | Backup |
| ❷1:6 | | 1 | Seal-Dust |




# Fuel System Assembly

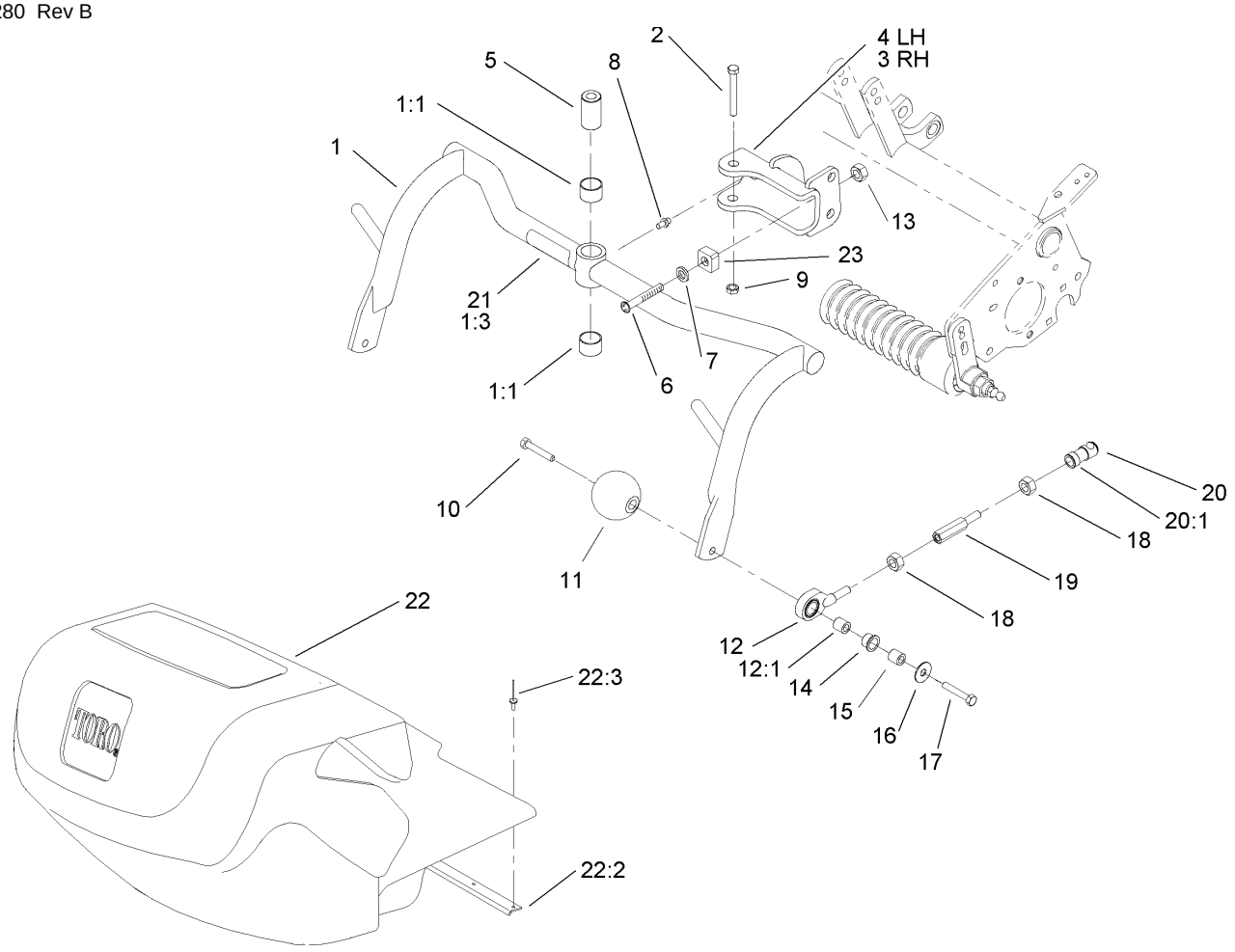
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 93-3102 | 1 | Cap-Fuel |
| 2 | 93-2225 | 1 | Tank-Fuel |
| 3 | 240-11 | 3 | Bushing-Flange |
| 4 | 93-4637 | 3 | Washer-Flat |
| 6 | 32144-14 | 5 | Screw-HWH |
| 9 | 56-2520 | 1 | Fitting-Shut Off, Fuel |
| 10 | 2412-36 | 4 | Clamp-Hose |
| 11 | 93-2299 | 1 | Fitting-Fuel |
| 13 | 94-1364-03 | 1 | Plate ASM |
| 14 | 3256-23 | 2 | Washer-Flat |
| 16 | 33115-020 | 3 | Screw-HH |
| 18 | 94-4353 | 1 | Hose-Line, Fuel |
| 19 | 2412-41 | 1 | Clamp |
| 20 | 92-5753 | 1 | Clamp-Hose |
| 22 | 92-2379 | 1 | Clamp-Hose |
| 23 | 93-2298 | 1 | Hose-Fuel |
| 24 | 56-2230 | 1 | Hose-Fuel |
| 25 | 237-124 | 1 | Grommet |
| 26 | 2412-108 | 1 | Clamp-Worm |
| 27 | 94-8189 | 1 | Clamp-Hose |




# Hydraulic Tank and Filter Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 354-78 | 1 | Connector-Hose |
| 1:1 | 237-146 | 1 | O-Ring |
| 2 | 340-2 | 1 | Fitting-HYD, Straight |
| 2:1 | 237-22 | 1 | O-Ring |
| 2:2 | 237-42 | 1 | O-Ring |
| 3 | 93-2438 | 1 | Clamp-Tank, Fuel |
| 4 | 32144-14 | 2 | Screw-HWH |
| 5 | 93-7160 | 1 | Cap-Oil, HYD |
| 6 | 93-2235 | 1 | Tank-HYD |
| 7 | 340-9 | 1 | Fitting-HYD, Straight |
| 7:1 | 237-58 | 1 | O-Ring |
| 7:2 | 237-81 | 1 | O-Ring |
| 8 | 92-5821 | 1 | Filter Head ASM |
| 9 | 354-73 | 2 | Fitting |
| 9:1 | 237-81 | 1 | O-Ring |
| 10 | 105-9793-03 | 1 | Mount-Filter, Oil |
| 11 | 105-4309 | 1 | Plate-Filter |
| 12 | 93-4637 | 4 | Washer-Flat |
| 13 | 240-11 | 4 | Bushing-Flange |
| 14 | 321-5 | 2 | Screw-HH |
| 15 | 3256-1 | 3 | Washer-Flat |
| 16 | 33115-020 | 4 | Screw-HH |
| 17 | 93-2275 | 1 | Screen-Filler |
| 18 | 33113-016 | 3 | Screw-HH |

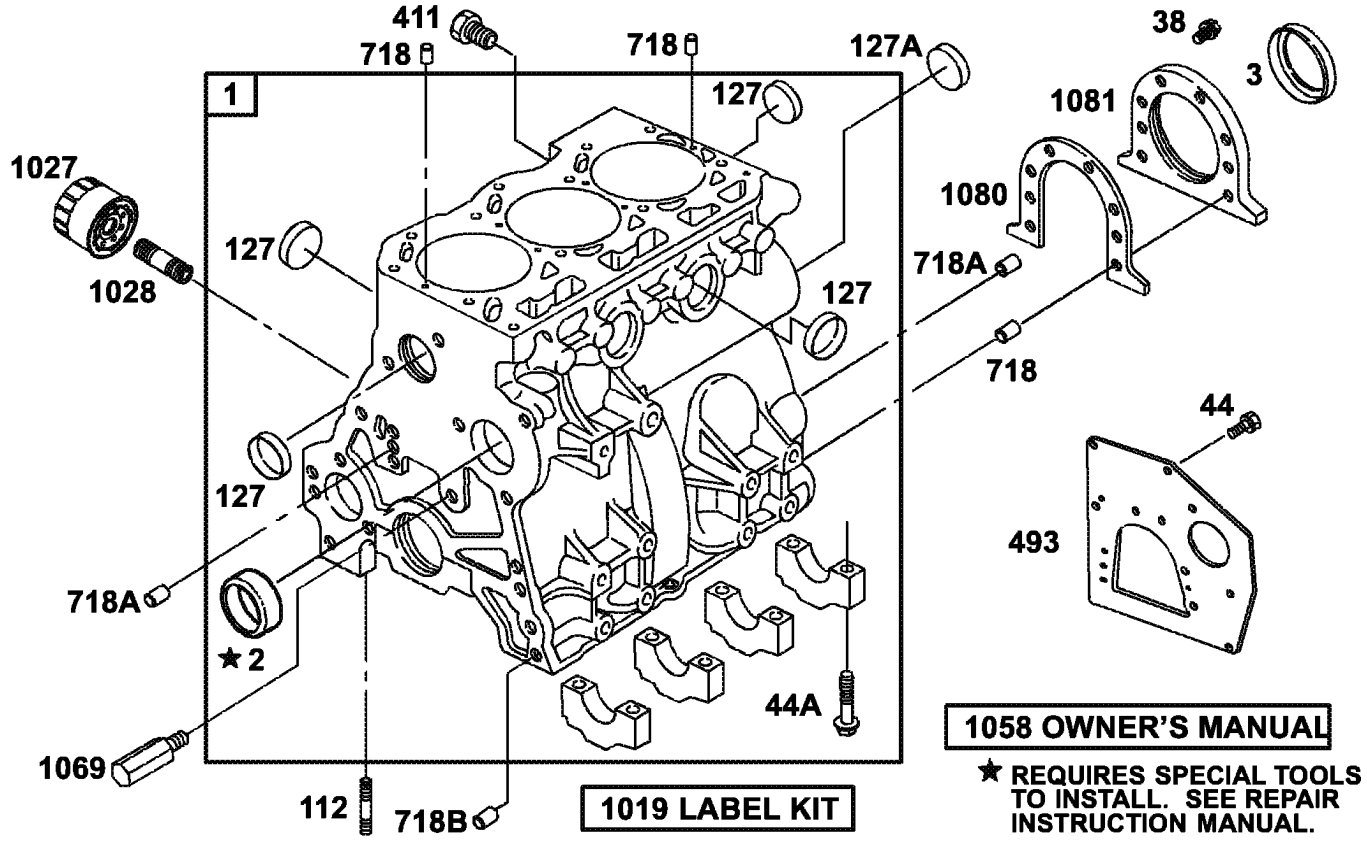
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 353-988 | 1 | Plug-Hex |
| 19:1 | 237-79 | 1 | O-Ring |
| 20 | 68-6150 | 1 | Breather |
| 21 | 94-9607 | 1 | Hose-Return |
| 22 | 94-4518 | 1 | Tube ASM |
| 23 | 2412-129 | 2 | Clamp-Hose |
| 24 | 93-2437 | 1 | Plug-Serrated |
| 25 | 107-9531 | 1 | Element-Filter |




# Pull Frame Assembly

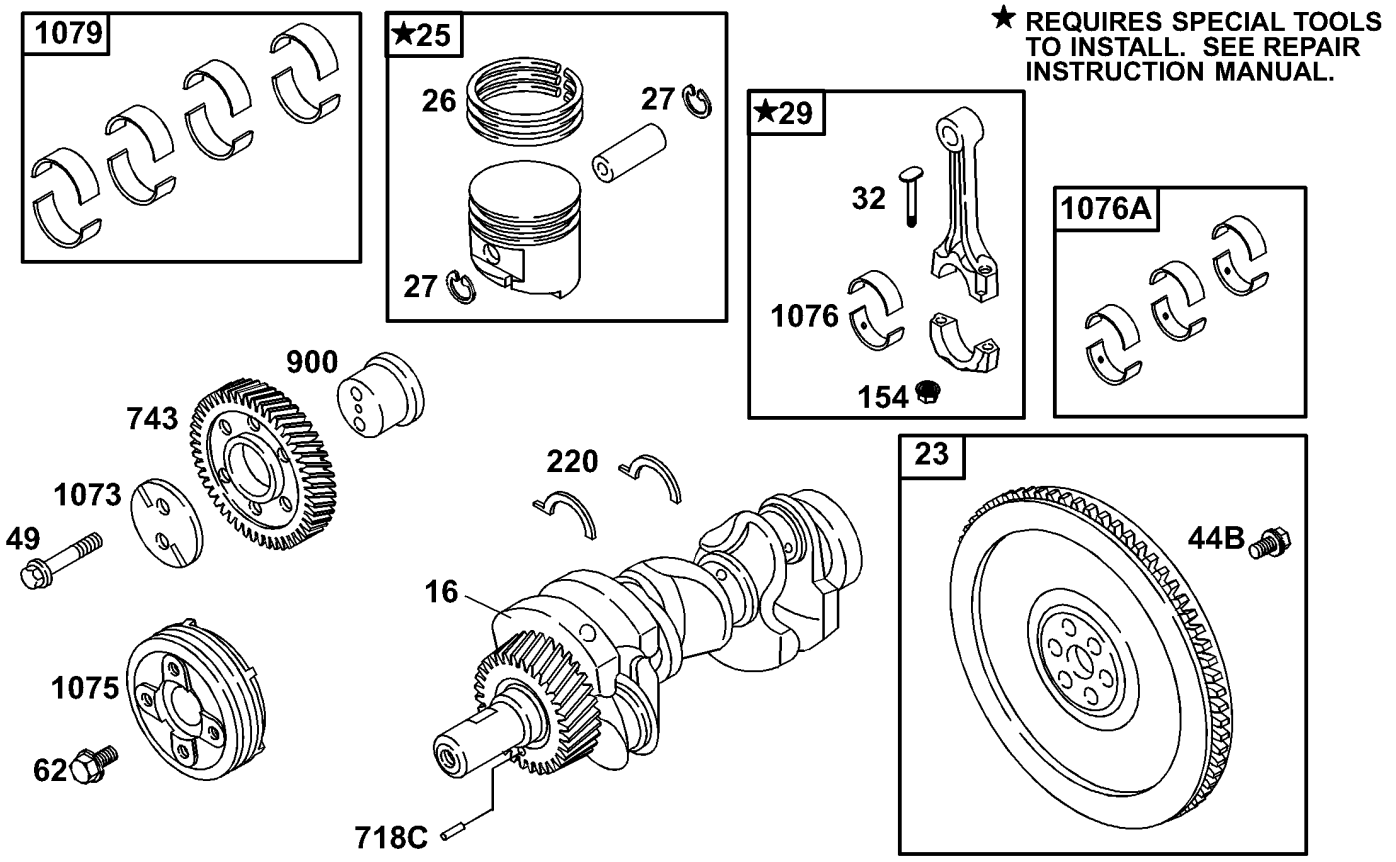
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 99-4114 | 3 | Pull Frame ASM |
| 1:1 | 98-4166 | 2 | Bushing |
| 1:3 | 104-7728 | 1 | Decal-Danger |
| 2 | 325-13 | 3 | Screw-HH |
| 3 | 99-4183-01 | 2 | RH Clevis ASM |
| 4 | 99-4182-01 | 1 | LH Clevis ASM |
| 5 | 99-4109 | 3 | Spacer-Pivot |
| 6 | 78-8710 | 3 | Screw |
| 7 | 3256-77 | 3 | Washer-Flat |
| 8 | 302-5 | 3 | Fitting-Grease |
| 9 | 3296-25 | 3 | Nut-Lock, NI |
| 10 | 99-4209 | 6 | Shaft-Roller |
| 11 | 99-4210 | 6 | Roller-Anti Scalp |
| 12 | 100-6440 | 6 | Pull Link And Bushing ASM |
| 12:1 | 95-0532 | 1 | Rubber Bushing ASM |
| 13 | 3296-12 | 3 | Nut-Lock |
| 14 | 104-7738 | 6 | Bushing-Flange |
| 15 | 75-5270 | 6 | Spacer-Knob, Seat |
| 16 | 80-6990 | 6 | Washer-Hardened |
| 17 | 323-8 | 6 | Screw-HH |
| 18 | 3220-3 | 12 | Nut-Hex, Jam |
| 19 | 99-4270 | 6 | Extension-Arm, Pull |
| 20 | 99-1460 | 6 | Ball Joint Receiver ASM |
| 20:1 | 99-1461 | 1 | Sleeve-Joint, Ball |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 21 | 104-7729 | 3 | Decal-Danger (Europe) |
| 22 | 106-4689 | 3 | Grass Basket ASM |
| 22:2 | 104-2607 | 1 | Strip-Basket |
| 22:3 | 3290-382 | 8 | Rivet-Pop |
| 23 | 94-1392 | 3 | Pad-Rubber |




# Cylinder Assembly

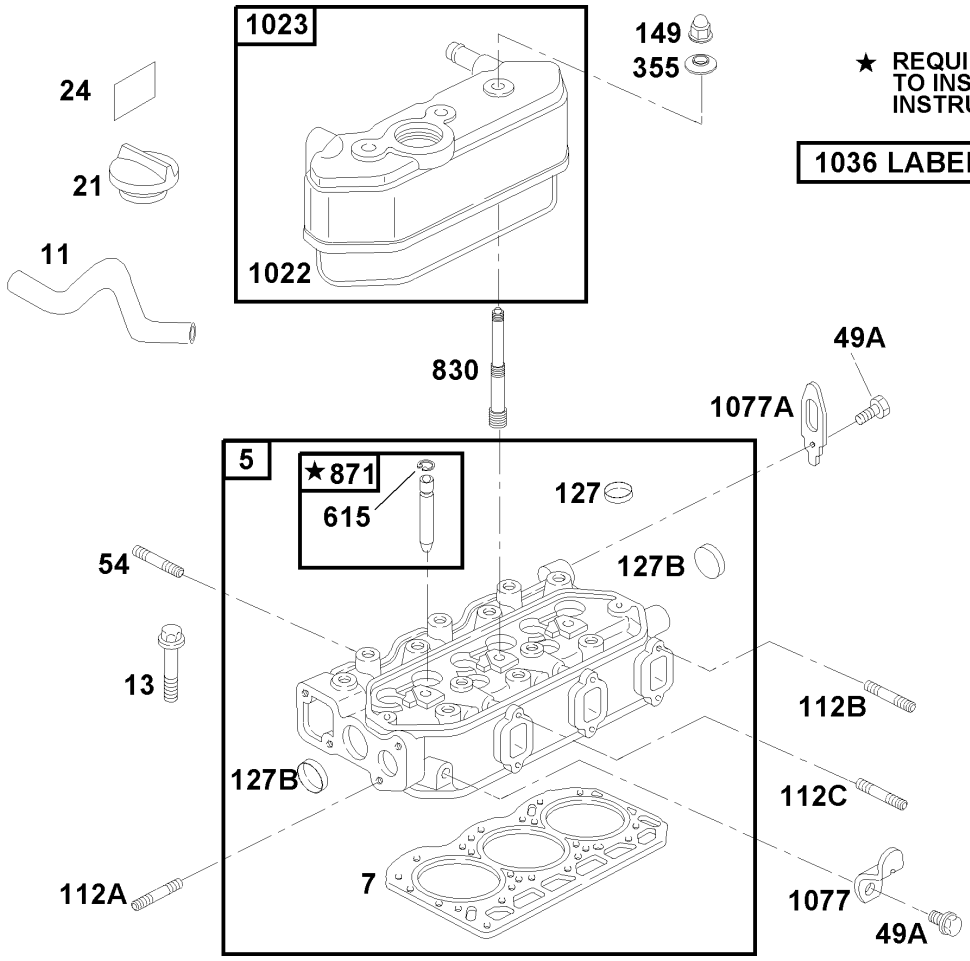
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-6401 | 1 | Cylinder ASM |
| 2 | 99-9002 | 1 | Bushing |
| ❸3 | 99-9003 | 1 | Seal-Oil |
| 1019 | 99-9015 | 1 | Label Kit |
| 1058 | 99-9602 | 1 | Manual-Owner's |
| 1069 | 99-9020 | 1 | Nozzle-Oil |
| ❸1080 | 99-9021 | 1 | Gasket-Retainer |
| 1081 | 99-9022 | 1 | Retainer-Seal |
| 112 | 99-9007 | 1 | Stud-Metric |
| 1027 | 99-9017 | 1 | Filter-Oil |
| 127 | 99-9008 | 7 | Plug-Welch |
| 127A | 99-9010 | 1 | Plug-Welch |
| 1028 | 99-9018 | 1 | Adapter-Filter, Oil |
| 38 | 99-9004 | 6 | Screw-Hex |
| 411 | 99-9601 | 1 | Plug (Cylinder Block) |
| 44 | 99-9005 | 3 | Screw-Hex |
| 44A | 99-9006 | 8 | Screw-Hex |
| 493 | 100-3195 | 1 | Bracket-Mounting |
| 718 | 99-9012 | 4 | Pin-Locating |
| 718A | 99-9013 | 3 | Pin-Locating |
| 718B | 99-9014 | 2 | Pin-Locating |




# Crankshaft Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 16 | 99-9252 | 1 | Crankshaft |
| 23 | 99-9267 | 1 | Flywheel |
| 25 | 99-9605 | 3 | Piston ASM |
| 25 | 99-9268 | 3 | Piston ASM (.010 In Oversized) |
| 26 | 99-9606 | 3 | Ring Set |
| 26 | 99-9269 | 3 | Ring Set (.010 In Oversized) |
| 27 | 99-9607 | 6 | Lock-Pin, Piston |
| 29 | 99-9608 | 3 | Rod-Connecting |
| 32 | 99-9030 | 6 | Screw-Rod, Connecting |
| 49 | 99-9032 | 2 | Screw-Hex |
| 62 | 99-9033 | 1 | Screw-Hex |
| 154 | 99-9034 | 6 | Nut-Hex |
| 220 | 99-9035 | 1 | Washer-Thrust |
| 220 | 99-9036 | 1 | Washer-Thrust (.005 In Oversized) |
| 44B | 99-9031 | 6 | Screw-Hex |
| 743 | 99-9609 | 1 | Gear-Drive |
| 900 | 99-9039 | 1 | Shaft-Gear |
| 1073 | 99-9040 | 1 | Plate-Gear, Idler |
| 1075 | 99-9692 | 1 | Pully-Crankshaft |
| 1076 | 99-9042 | 1 | Bearing-Rod |
| 1079 | 99-9045 | 1 | Set-Bearing, Main (Set Of 8) |
| 1079 | 99-9046 | 1 | Set-Bearing, Main (.010 Undersized) |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 718C | 99-9037 | 1 | Pin-Locating |
| 1076A | 99-9043 | 3 | Set-Bearing, Rod |
| 1076A | 99-9044 | 3 | Set-Bearing, Rod (.010 Undersized) |

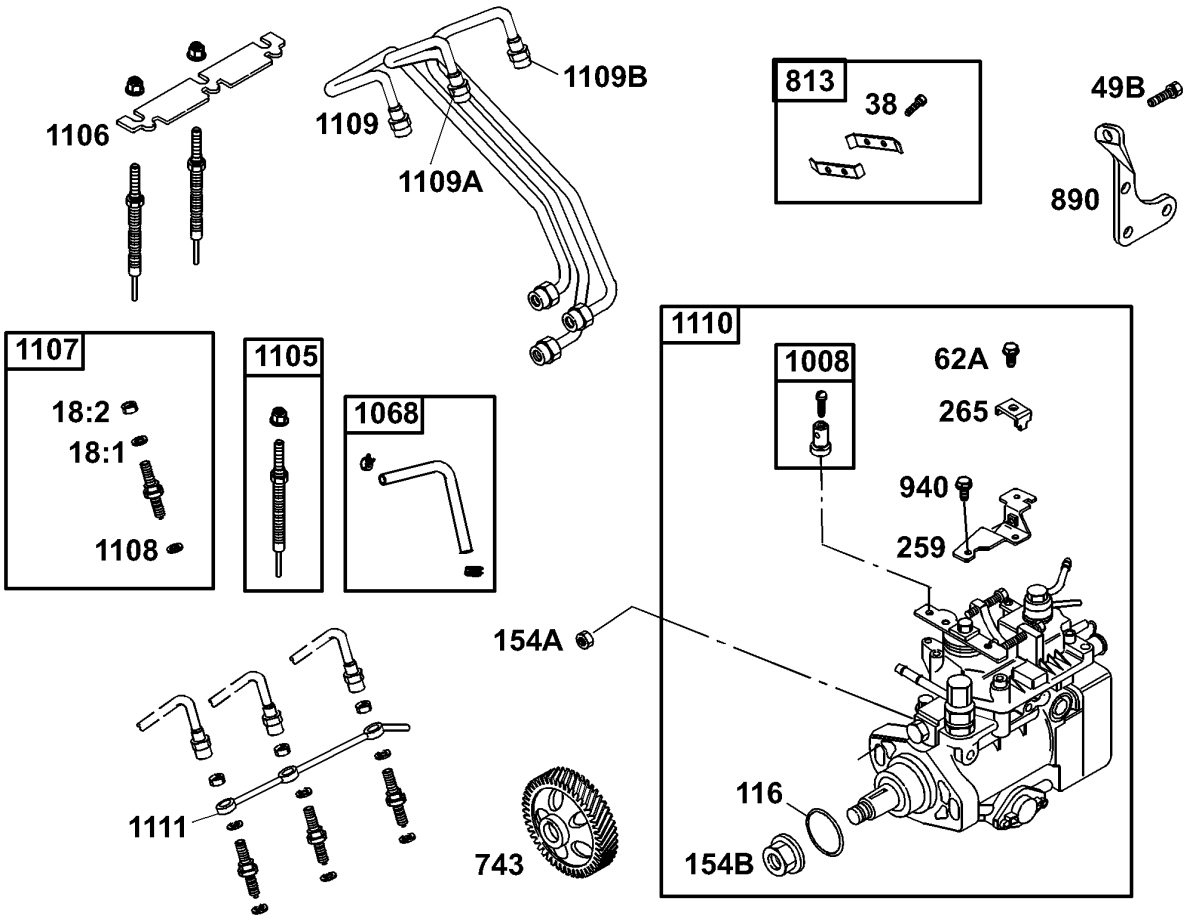



★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

1036 LABEL KIT-EMISSION

# Cylinder Head Assembly

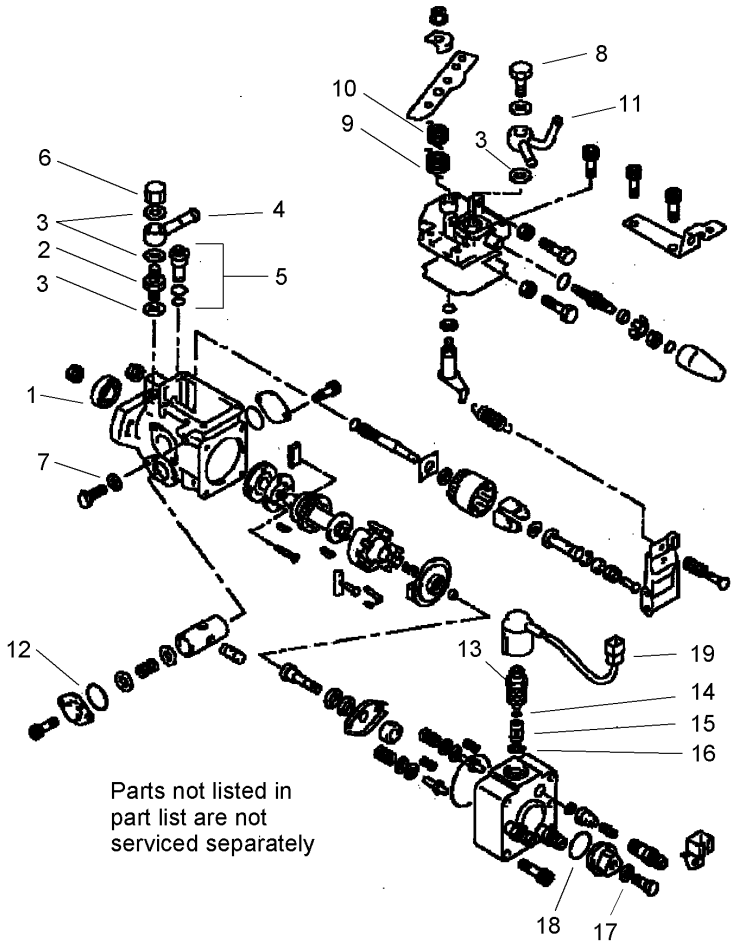
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 5 | 99-9611 | 1 | Head-Cylinder |
| 7 | 99-9612 | 1 | Gasket-Head, Cylinder |
| 11 | 104-7743 | 1 | Tube-Breather |
| 13 | 99-9614 | 14 | Screw-Metric |
| 21 | 99-9052 | 1 | Cap-Fill, Oil |
| 24 | 105-3817 | 1 | Label-Fill, Oil |
| 54 | 99-9055 | 2 | Stud-Metric |
| 127 | 99-9008 | 2 | Plug-Welch |
| 149 | 99-9061 | 3 | Nut-Hex, Metric |
| 355 | 99-9063 | 3 | Washer-Seal |
| 49A | 99-9054 | 2 | Screw-Hex |
| 615 | 99-9067 | 6 | Retainer |
| 830 | 99-9101 | 3 | Stud-Arm, Rocker |
| 871 | 99-9070 | 6 | Bushing-Guide |
| 1022 | 99-9073 | 1 | Gasket-Cover, Rocker |
| 1023 | 100-6402 | 1 | Cover-Rocker |
| 1036 | 99-9615 | 1 | Emission Label Kit |
| 1077 | 99-9076 | 1 | Bracket-Lifting |
| 112A | 99-9057 | 2 | Stud-Metric |
| 112C | 99-9059 | 1 | Stud-Metric |
| 112B | 99-9058 | 5 | Stud-Metric |
| 127B | 99-9060 | 2 | Plug-Welch |
| 1077A | 99-9077 | 1 | Bracket-Lifting |




# Injection Assembly

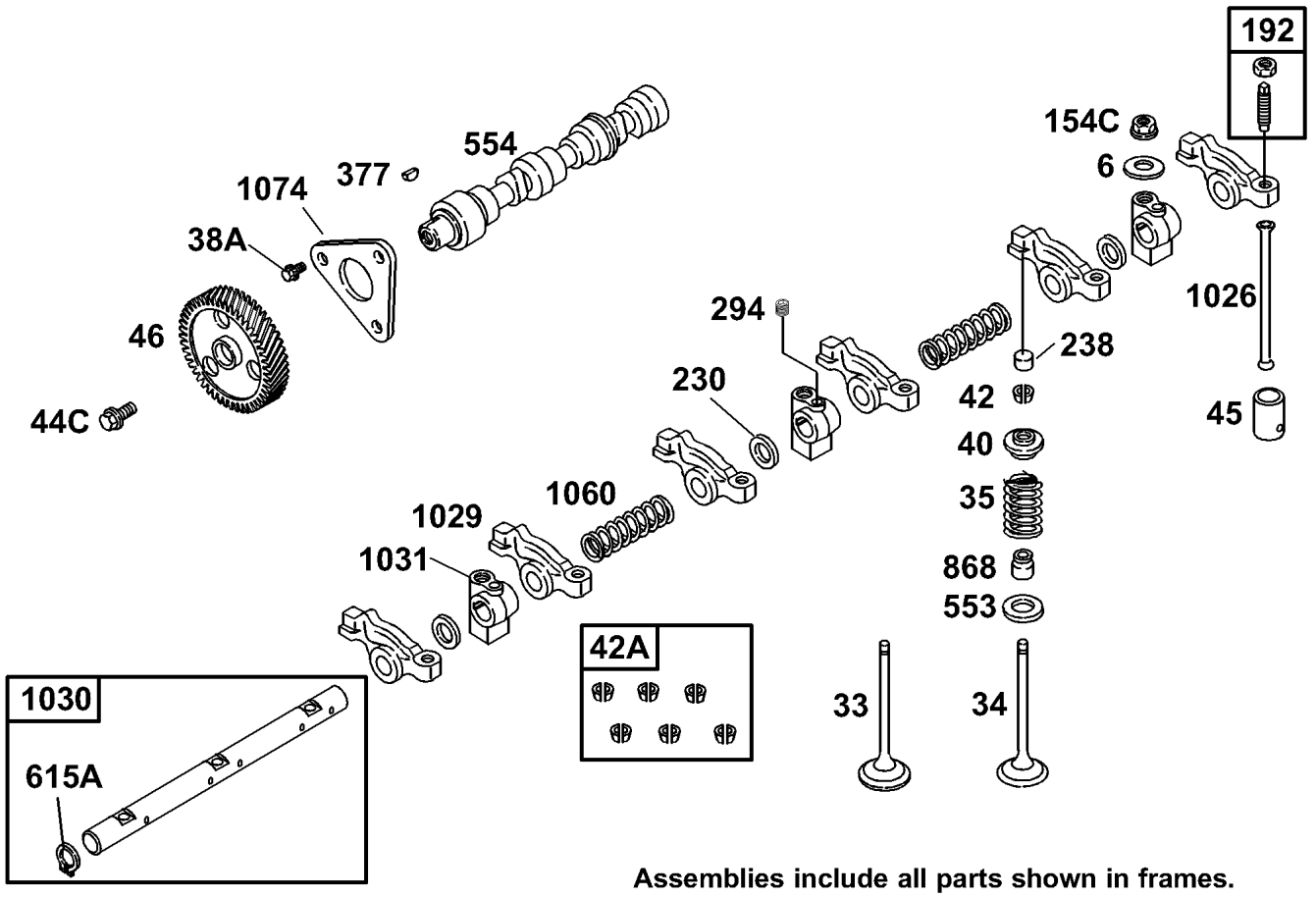
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 38 | 99-9004 | 2 | Screw-Hex |
| 116 | 99-9618 | 1 | O-Ring |
| 259 | 99-9621 | 1 | Bracket-Clamp, Casing |
| 265 | 99-9622 | 1 | Clamp-Casing |
| 49B | 99-9616 | 4 | Screw-Hex |
| 62A | 100-6403 | 1 | Screw-Metric |
| 743 | 99-9624 | 1 | Gear-Drive |
| 813 | 99-9625 | 1 | Clamp |
| 890 | 99-9626 | 1 | Bracket-Support |
| 940 | 100-6410 | 2 | Screw-Hex |
| 1008 | 99-9628 | 1 | Clamp-Swivel |
| 1068 | 99-9629 | 1 | Hose / Clamp ASM |
| 1105 | 99-9630 | 3 | Plug-Glow |
| 1106 | 99-9631 | 1 | Strap-Plug, Glow |
| 1107 | 105-9789 | 3 | Injection Nozzle |
| 1108 | 99-9633 | 3 | Seat-Injector |
| 1109 | 99-9690 | 1 | Pipe-Injector, No. 1 |
| 1110 | 106-6364 | 1 | Pump-Injection |
| 1111 | 99-9637 | 1 | Pipe-Return, Fuel |
| 154A | 99-9619 | 2 | Nut-Hex, Metric |
| 154B | 99-9620 | 1 | Nut-Hex, Metric |
| 1109A | 99-9634 | 1 | Pipe-Injector, No. 2 |
| 1109B | 99-9635 | 1 | Pipe-Injector, No. 3 |
| 18:1 | 100-5148 | 1 | Washer |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 18:2 | 100-5149 | 1 | Nut-Hex |




# Injection Assembly No. 106-6364

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-5190 | 1 | Seal-Oil |
| 2 | 100-5234 | 1 | Screw-Hollow |
| 3 | 100-5221 | 5 | Washer |
| 4 | 100-5222 | 1 | Nipple ASM |
| 5 | 100-5230 | 1 | Valve ASM |
| 6 | 100-5302 | 1 | Nut-Cap |
| 7 | 100-5314 | 2 | Gasket-Delivery |
| 8 | 100-5220 | 1 | Screw ASM |
| 9 | 100-5226 | 1 | Spring-Return |
| 10 | 100-5228 | 1 | Spring-Return |
| 11 | 100-5307 | 1 | Nipple ASM |
| 12 | 100-5202 | 2 | O-Ring |
| 13 | 100-5161 | 1 | Solenoid ASM |
| 14 | 100-5162 | 1 | O-Ring |
| 15 | 100-5303 | 1 | Filter ASM |
| 16 | 100-5304 | 1 | Washer |
| 17 | 100-5205 | 1 | Gasket-Delivery |
| 18 | 100-5206 | 1 | O-Ring |
| 19 | 100-5212 | 1 | Wire ASM |

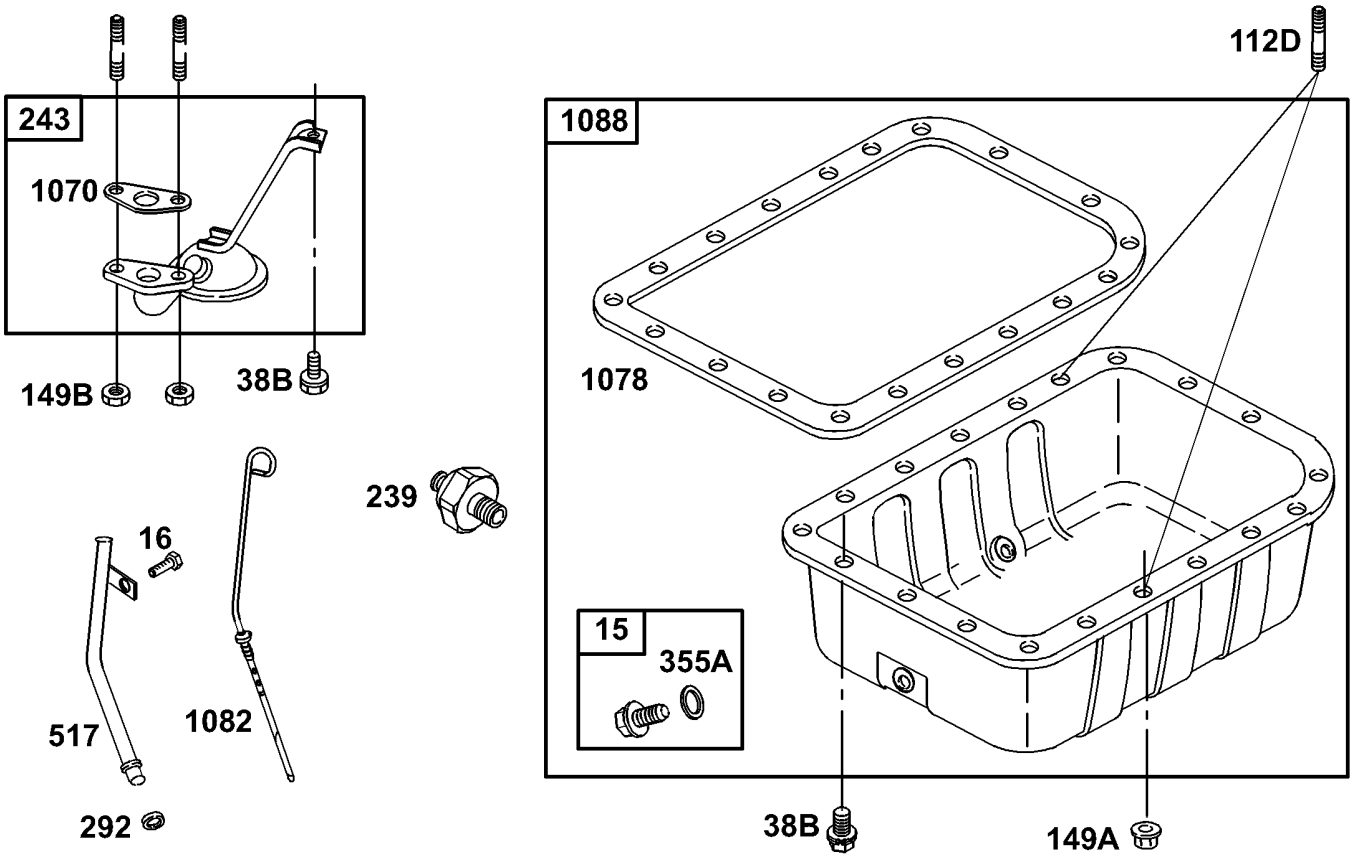



**Assemblies include all parts shown in frames.**

# Rocker Arm Assembly

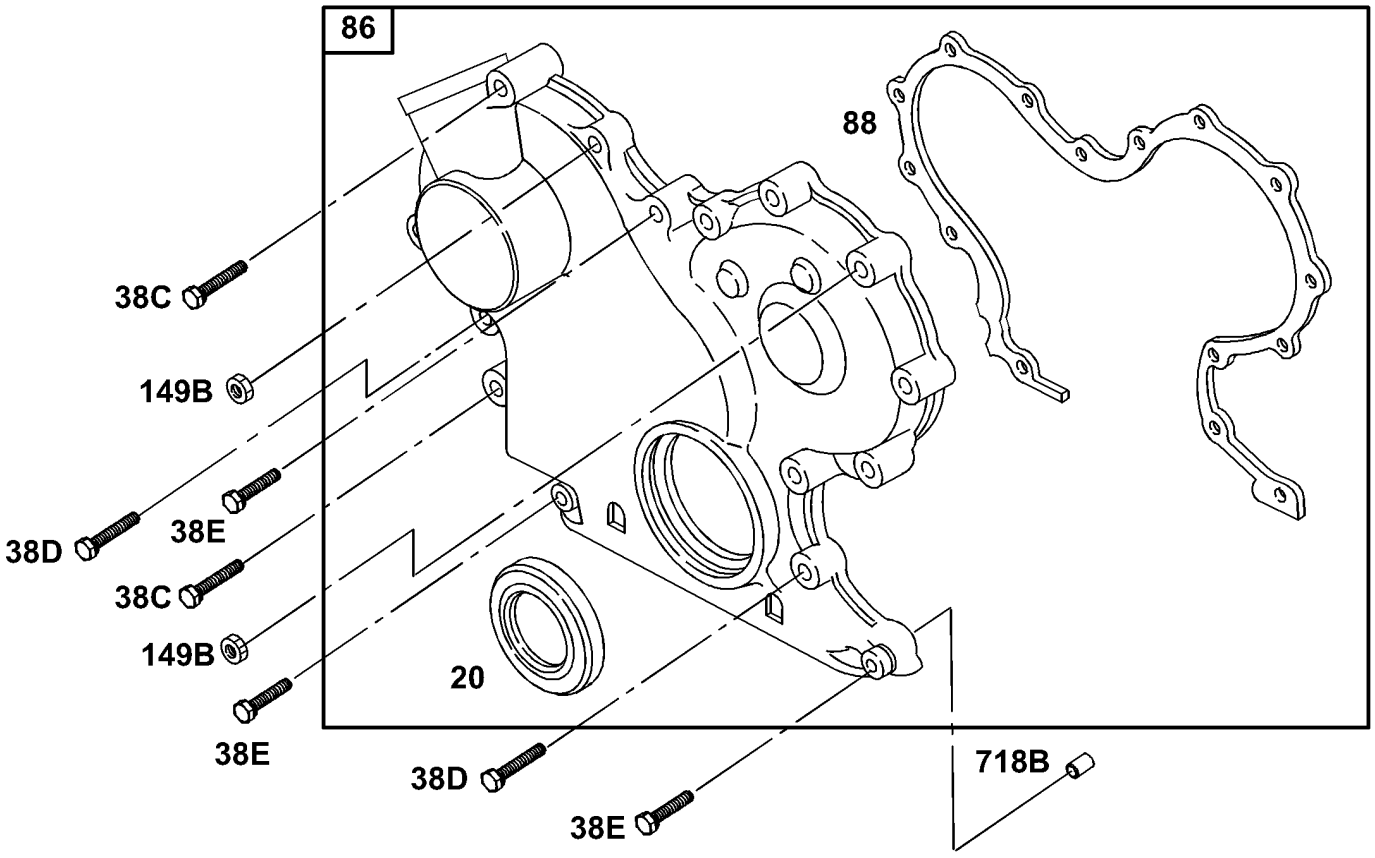
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 6 | 99-9079 | 3 | Washer-Flat |
| 33 | 99-9638 | 3 | Valve-Exhaust |
| 34 | 99-9639 | 3 | Valve-Intake |
| 35 | 99-9640 | 6 | Spring-Valve |
| 40 | 99-9084 | 6 | Retainer-Valve |
| 42 | 99-9086 | 1 | Keeper-Valve |
| 45 | 99-9088 | 6 | Tappet-Valve |
| 46 | 99-9641 | 1 | Gear-Cam |
| 192 | 99-9092 | 6 | Adjuster-Arm, Rocker |
| 230 | 99-9093 | 3 | Washer-Spacer |
| 238 | 99-9094 | 6 | Cap-Valve |
| 294 | 99-9090 | 1 | Screw-Metric |
| 377 | 99-9642 | 1 | Key-Timing |
| 38A | 99-9083 | 3 | Screw-Hex |
| 42A | 99-9087 | 6 | Keeper-Valve (Set Of 6) |
| 44C | 99-9085 | 1 | Screw-Metric |
| 553 | 99-9096 | 6 | Seat-Spring, Valve |
| 554 | 99-9097 | 1 | Shaft-Cam |
| 868 | 99-9643 | 6 | Seal-Valve |
| 1026 | 99-9103 | 6 | Rod-Push |
| 1029 | 99-9104 | 1 | Arm-Rocker |
| 1030 | 99-9106 | 1 | Shaft-Arm, Rocker |
| 1031 | 99-9107 | 3 | Support-Arm, Rocker |
| 1060 | 99-9108 | 2 | Spring-Shaft, Rocker |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1074 | 99-9109 | 1 | Retainer-Camshaft |
| 154C | 99-9091 | 3 | Nut-Hex, Metric |
| 615A | 99-9099 | 2 | Retainer |



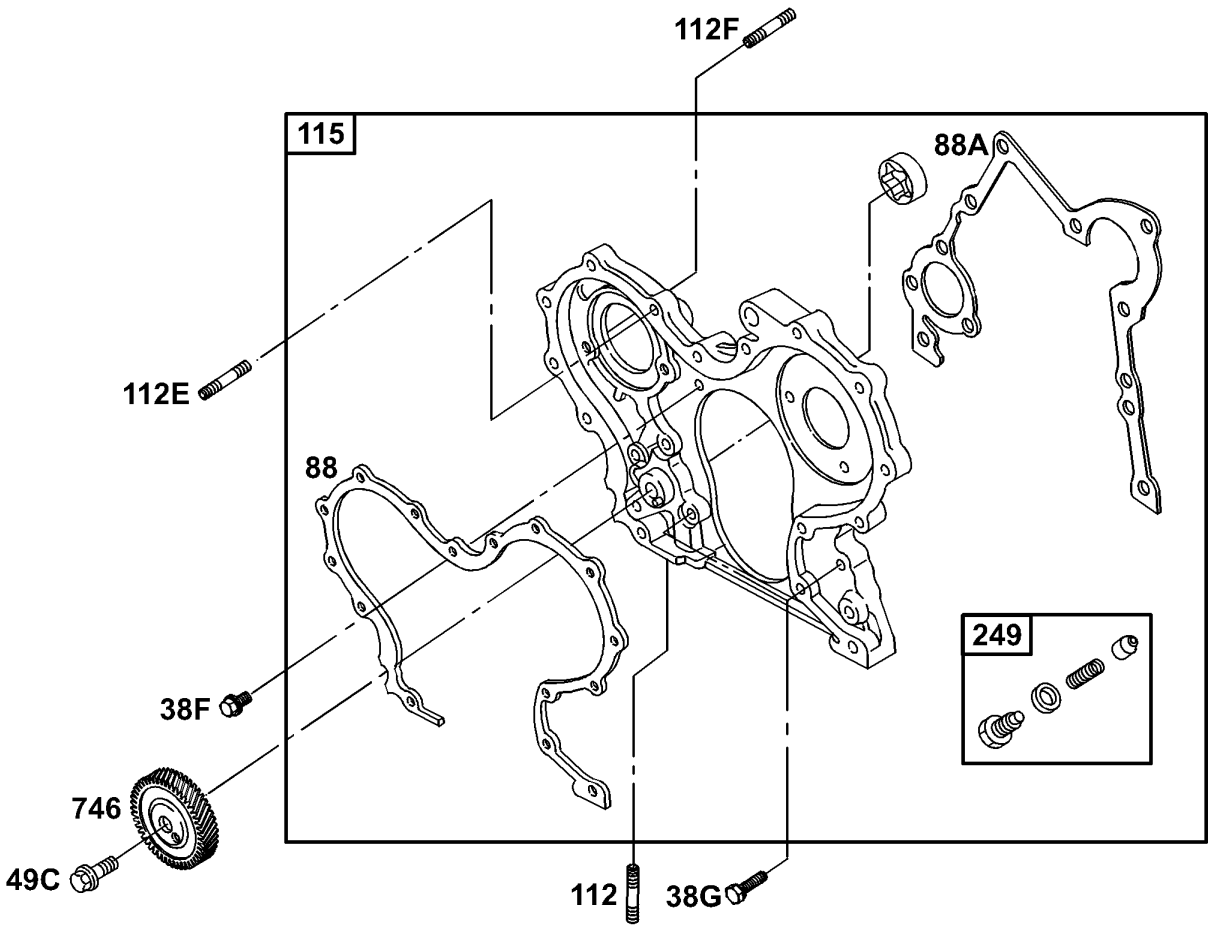

# Oil Pan Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1070 | 99-9120 | 1 | Gasket-Strainer, Oil |
| 1078 | 99-9121 | 1 | Gasket-Pan, Oil |
| 1082 | 100-6405 | 1 | Dipstick |
| 1088 | 99-9649 | 1 | Pan-Oil |
| 112D | 99-9112 | 2 | Stud-Metric |
| 149A | 99-9113 | 2 | Nut-Hex, Metric |
| 149B | 99-9114 | 2 | Nut-Hex, Metric |
| 15 | 99-9644 | 1 | Plug-Drain, Oil |
| 16 | 99-9256 | 1 | Screw-Hex |
| 239 | 99-9115 | 1 | Switch-Pressure, Oil |
| 243 | 99-9116 | 1 | Screen-Pump, Oil |
| 292 | 99-9265 | 1 | O-Ring (Dipstick) |
| 355A | 99-9645 | 1 | Washer-Seal |
| 38B | 99-9111 | 18 | Screw-Hex |
| 517 | 100-6406 | 1 | Tube-Dipstick |



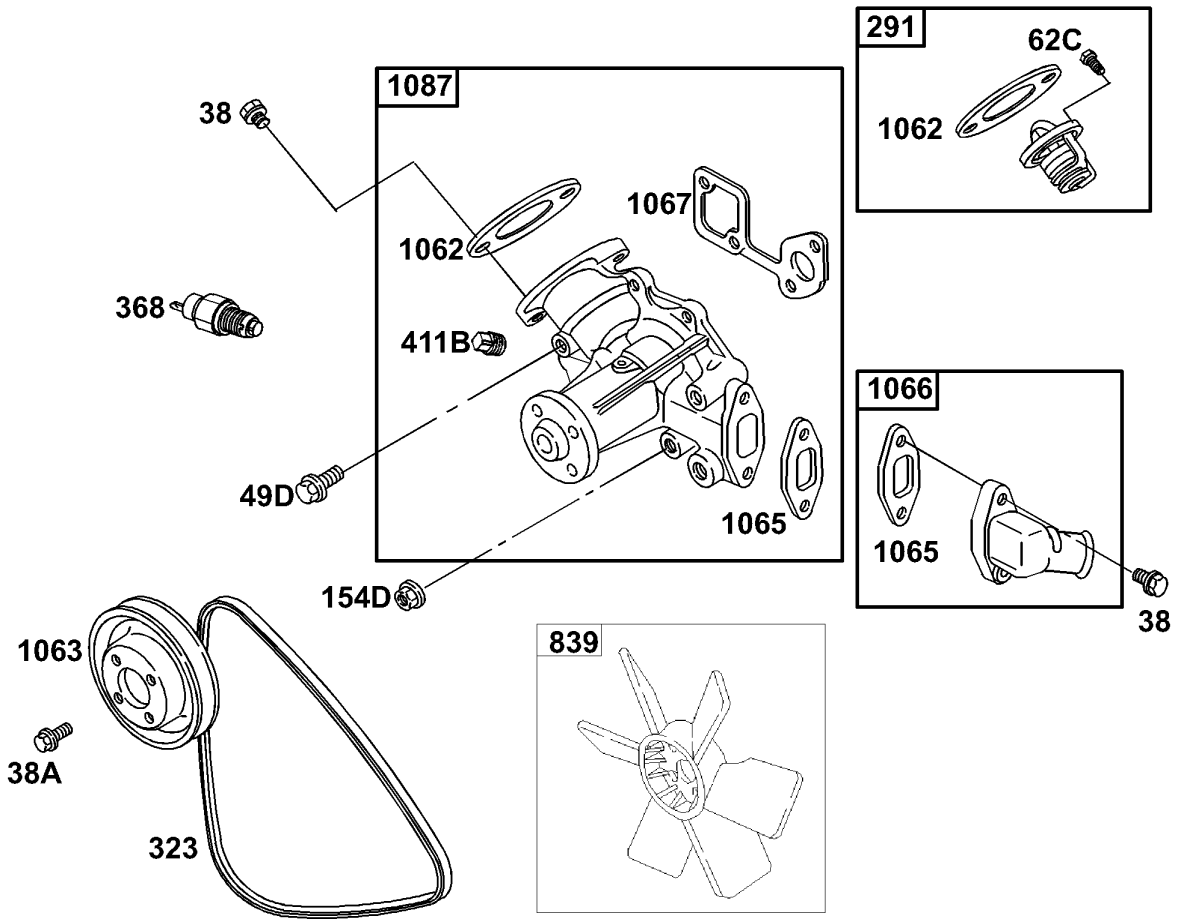

# Cover Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 20 | 99-9126 | 1 | Seal-Oil |
| 86 | 99-9652 | 1 | Gear Cover ASM |
| 88 | 99-9653 | 1 | Gasket-Cover, Gear |
| 38C | 99-9651 | 2 | Screw-Hex |
| 38D | 99-9128 | 9 | Screw-Hex |
| 38E | 99-9129 | 3 | Screw-Hex |
| 149B | 99-9114 | 2 | Nut-Hex, Metric |
| 718B | 99-9014 | 1 | Pin-Locating |



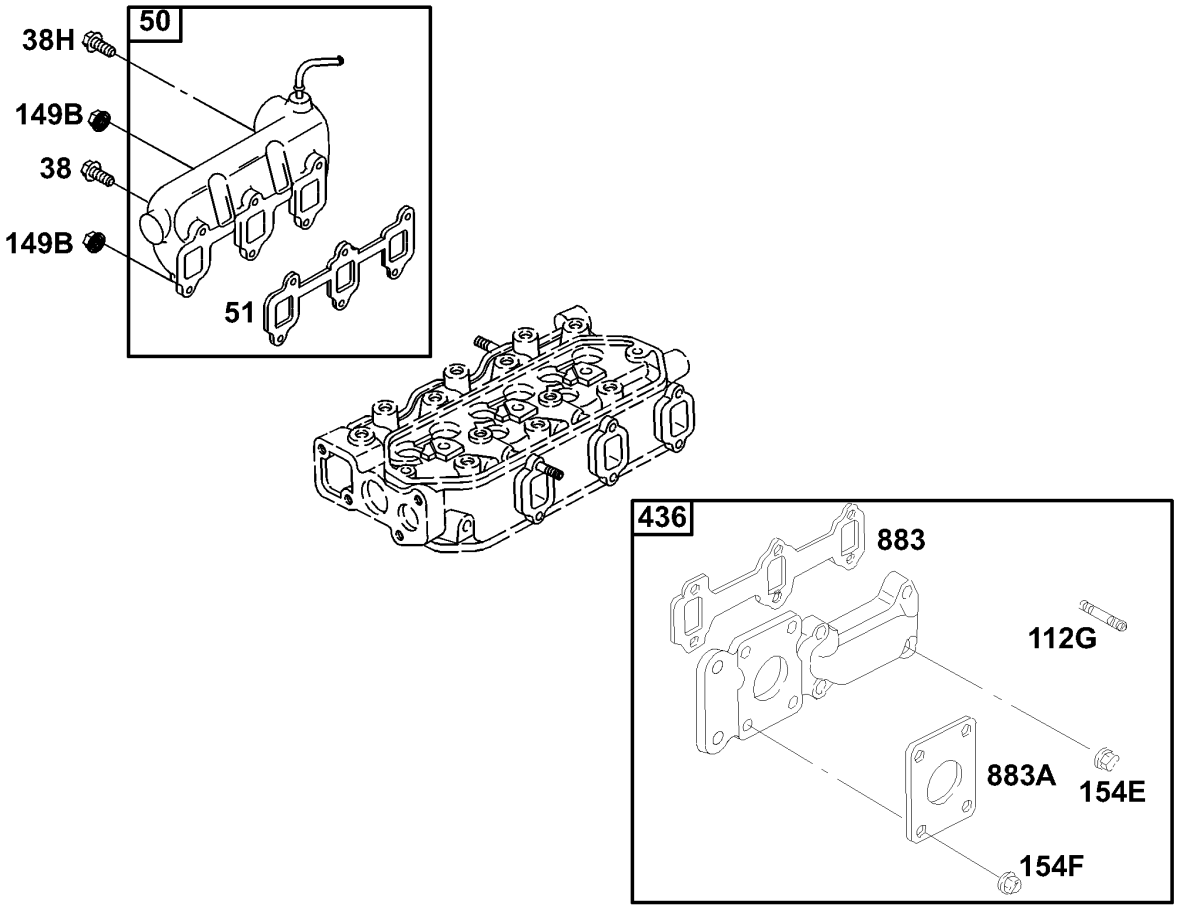

# Gear Housing Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 88 | 99-9653 | 1 | Gasket-Cover, Gear |
| 112 | 99-9007 | 1 | Stud-Metric |
| 115 | 99-9655 | 1 | Housing-Gear |
| 249 | 99-9142 | 1 | Valve-Relief, Oil |
| 38F | 99-9134 | 1 | Screw-Hex |
| 38G | 99-9133 | 4 | Screw-Hex |
| 49C | 99-9135 | 1 | Screw-Hex |
| 746 | 99-9656 | 1 | Gear-Drive |
| 88A | 99-9136 | 1 | Gasket-Cover, Gear |
| 112E | 99-9137 | 2 | Stud-Metric |
| 112F | 99-9654 | 2 | Stud-Metric |



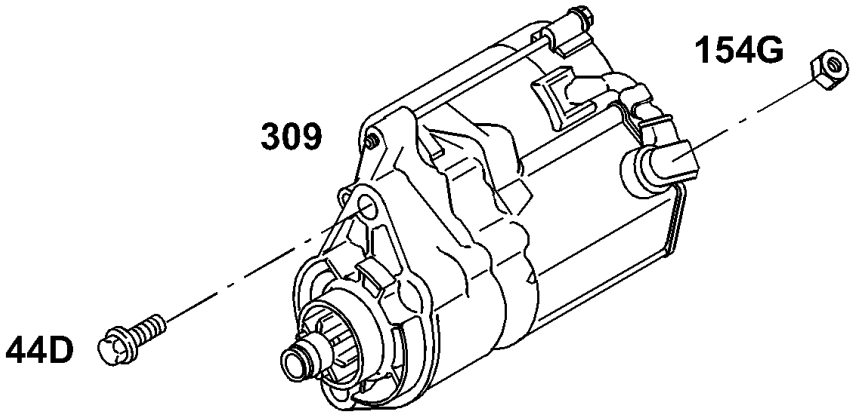

# Water Pump Assembly

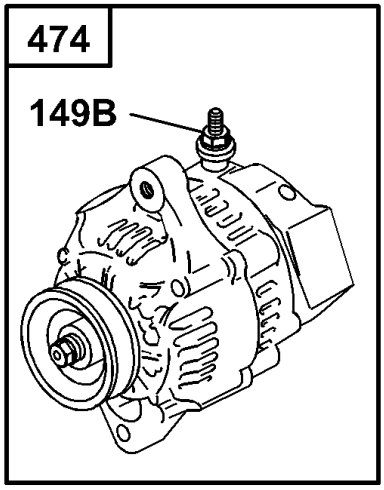
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1062 | 99-9163 | 1 | Gasket-Outlet |
| 1063 | 99-9164 | 1 | Pulley-Pump |
| 1065 | 99-9166 | 1 | Gasket-Housing, Inlet |
| 1066 | 99-9167 | 1 | Housing-Inlet |
| 1067 | 99-9168 | 1 | Gasket-Pump, Water |
| 1087 | 105-3832 | 1 | Pump-Water |
| 154D | 99-9153 | 1 | Nut-Hex, Metric |
| 291 | 99-9155 | 1 | Thermostat |
| 323 | 99-8153 | 1 | Belt-V |
| 368 | 99-9157 | 1 | Switch-Temperature, Water |
| 38 | 99-9004 | 2 | Screw-Hex |
| 38A | 99-9111 | 4 | Screw-Hex |
| 411B | 99-9159 | 1 | Plug |
| 49D | 99-9151 | 2 | Screw-Metric |
| 62C | 99-9152 | 1 | Screw-Metric |
| 839 | 93-2090 | 1 | Fan-Engine |

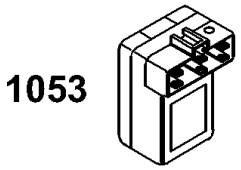



# Manifold Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 38 | 99-9004 | 1 | Screw-Hex |
| 50 | 99-9661 | 1 | Manifold-Intake |
| 51 | 99-9662 | 1 | Gasket-Intake |
| 38H | 99-9660 | 3 | Screw-Hex |
| 436 | 99-9177 | 1 | Manifold-Exhaust |
| 883 | 99-9178 | 1 | Gasket-Exhaust |
| 112G | 100-6407 | 4 | Stud-Manifold, Exhaust |
| 149B | 99-9114 | 2 | Nut-Hex, Metric |
| 154E | 99-9175 | 6 | Nut-Hex, Metric |
| 154F | 99-9176 | 4 | Nut-Hex |
| 883A | 99-9179 | 1 | Gasket-Exhaust |

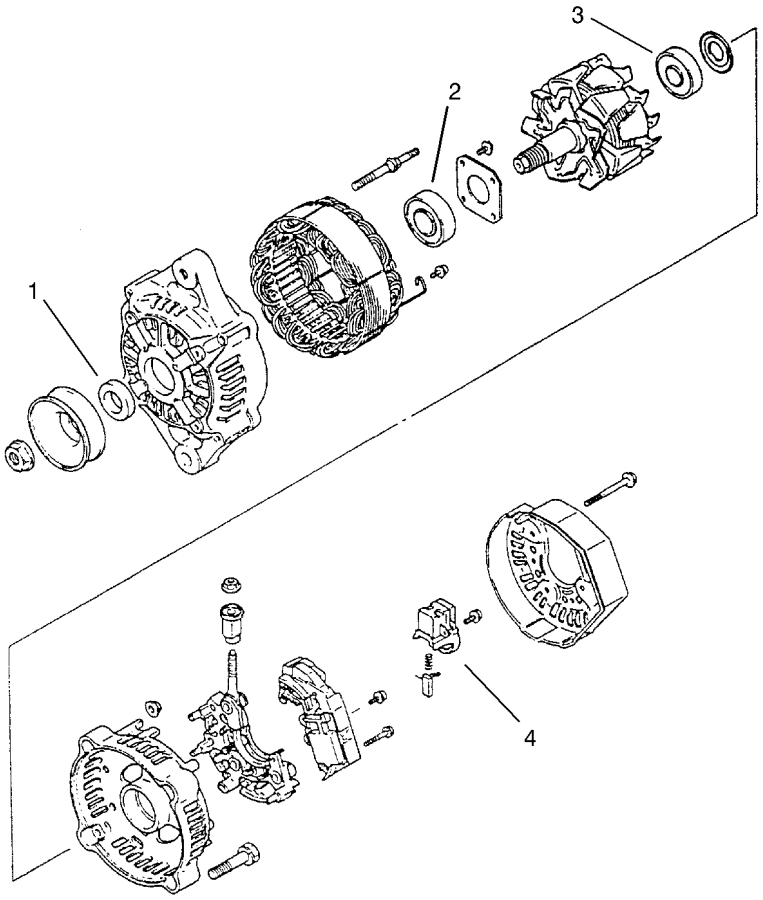



# Alternator Assembly

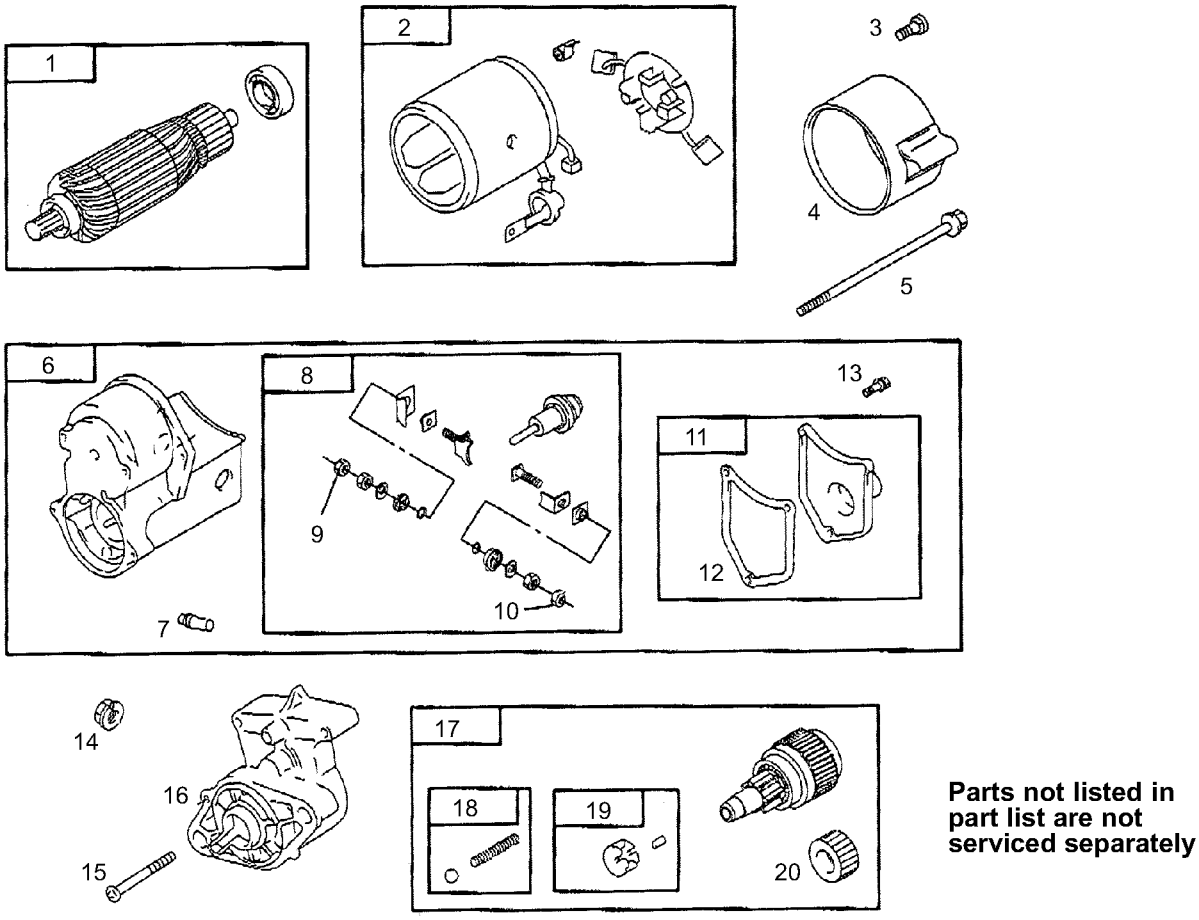
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 309 | 104-7716 | 1 | Motor-Starter |
| 44D | 99-9201 | 2 | Screw-Hex |
| 474 | 99-9209 | 1 | Alternator |
| 1053 | 99-9666 | 1 | Module |
| 149B | 99-9114 | 1 | Nut-Hex, Metric |
| 154G | 99-9206 | 1 | Nut-Hex, Metric |




**Parts not listed in part list are not serviced separately**

# Alternator Assembly No. 99-9209

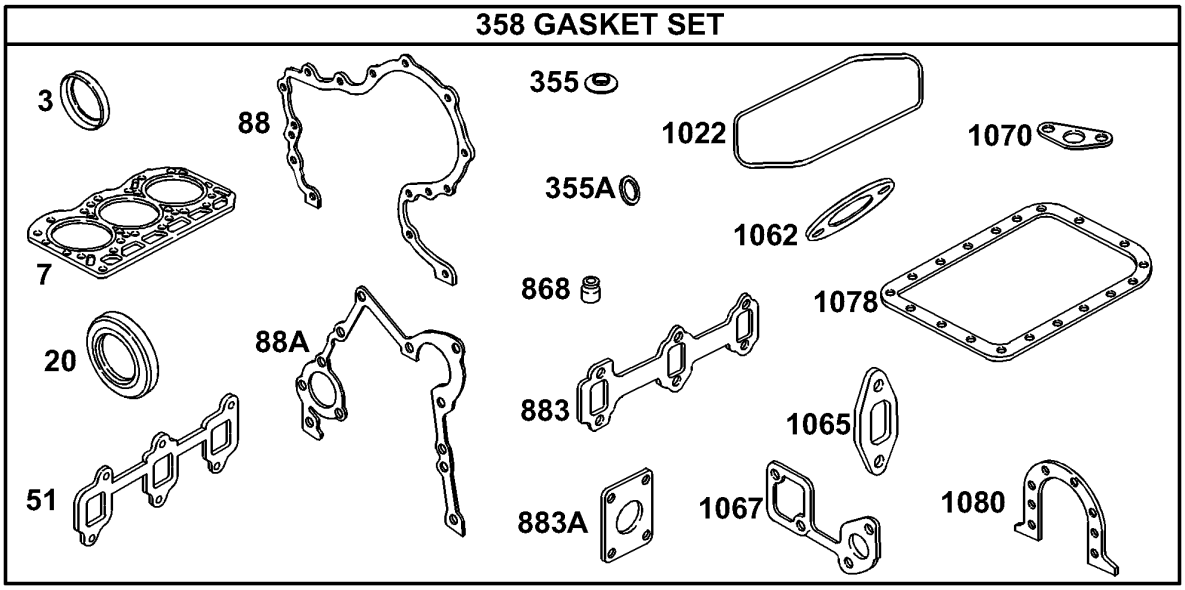
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-5315 | 1 | Collar |
| 2 | 100-5316 | 1 | Bearing |
| 3 | 100-5317 | 1 | Bearing |
| 4 | 100-5318 | 1 | Brush Holder ASM |

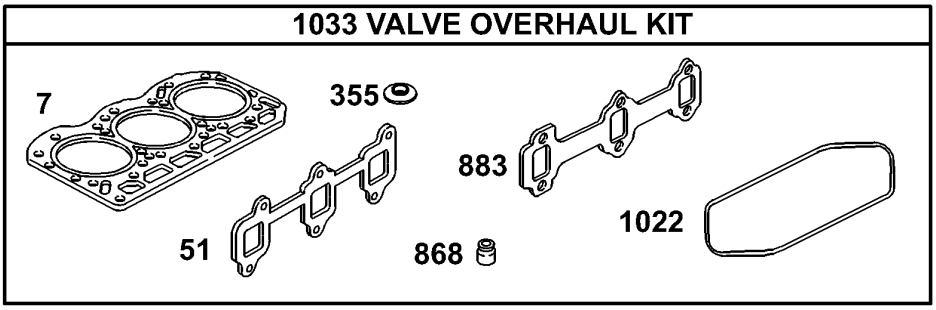



**Parts not listed in part list are not serviced separately**

# Starter Motor Assembly No. 104-7716

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-8638 | 1 | Armature-Starter |
| 2 | 105-8639 | 1 | Housing-Starter |
| ❷3 | | 1 | Screw |
| ❷4 | | 1 | End Cap |
| ❷5 | | 1 | Screw |
| 6 | 105-8640 | 1 | Solenoid-Starter |
| ❷7 | | 1 | Vent Plug |
| 8 | 105-8636 | 1 | Plunger/Terminal Kit |
| ❷9 | | 2 | Nut |
| ❷10 | | 2 | Nut |
| ❷11 | | 1 | Solenoid Cover |
| ❷12 | | 1 | Gasket-Solenoid Cover |
| ❷13 | | 1 | Screw |
| ❷14 | | 1 | Nut |
| ❷15 | | 1 | Screw |
| ❷16 | | 1 | Drive Cap |
| 17 | 105-8637 | 1 | Drive-Starter |
| ❷18 | | 1 | Spring Detent |
| ❷19 | | 1 | Clutch Roller |
| ❷20 | | 1 | Starter Drive Gear |




# Gasket and Valve Overhaul Kit

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 99-9003 | 1 | Seal-Oil |
| 7 | 99-9612 | 1 | Gasket-Head, Cylinder |
| 20 | 99-9126 | 1 | Seal-Oil |
| 51 | 99-9662 | 1 | Gasket-Intake |
| 88 | 99-9653 | 1 | Gasket-Cover, Gear |
| 355 | 99-9063 | 1 | Washer-Seal |
| 358 | 99-9667 | 1 | Gasket-Set |
| 868 | 99-9643 | 6 | Seal-Valve |
| 883 | 99-9178 | 1 | Gasket-Exhaust |
| 88A | 99-9136 | 1 | Gasket-Cover, Gear |
| 1022 | 99-9073 | 1 | Gasket-Cover, Rocker |
| 1033 | 99-9668 | 1 | Valve Overhaul Kit |
| 1062 | 99-9163 | 1 | Gasket-Outlet |
| 1065 | 99-9166 | 1 | Gasket-Housing, Inlet |
| 1067 | 99-9168 | 1 | Gasket-Pump, Water |
| 1070 | 99-9120 | 1 | Gasket-Strainer, Oil |
| 1078 | 99-9121 | 1 | Gasket-Pan, Oil |
| 1080 | 99-9021 | 1 | Gasket-Retainer |
| 355A | 99-9645 | 1 | Washer-Seal |
| 883A | 99-9179 | 1 | Gasket-Exhaust |

# Attachments and Accessories

## For 04383 - Greensmaster 3250-D

| Product Name | Model/Part |
|---|---|
| 8-Blade 4-Bolt Heavy Duty | 04404 |
| 11-Blade 4-Bolt Reel Mower | 04406 |
| 8-Blade 4-Bolt Reel Mower | 04408 |
| 11-Blade Single Point Adjustment Reel Mower | 04450 |
| 8-Blade Single Point Adjust Reel Mower | 04468 |
| Dethatching Reel ASM | 04493 |
| Spiker Kit | 04494 |
| Tri-Roller Kit | 04495 |
| Leak Detector Kit | 04497 |
| Backlap / Reel Speed Kit | 04498 |
| Light Kit | 04551 |
| Roll-Over Protection Kit | 04552 |
| Three Wheel Drive Kit | 04553 |
| Hose Adapter Kit | 100-6430 |
| Oil Cooler Kit | 104-7701 |
| Ground-Following Suspension Kit | 104-9400 |
| Radiator Screen Kit | 105-9766 |
| Arm Rest Kit | 30707 |
| Tie Down Kit | 94-6379 |
| Screen-Spark Arrestor | 94-8157 |
| Tire-Mate, Turf | 99-4506 |

# NOTES


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