



Groundsmaster[®] 4000-D

Model No. 30410 - 240000401 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

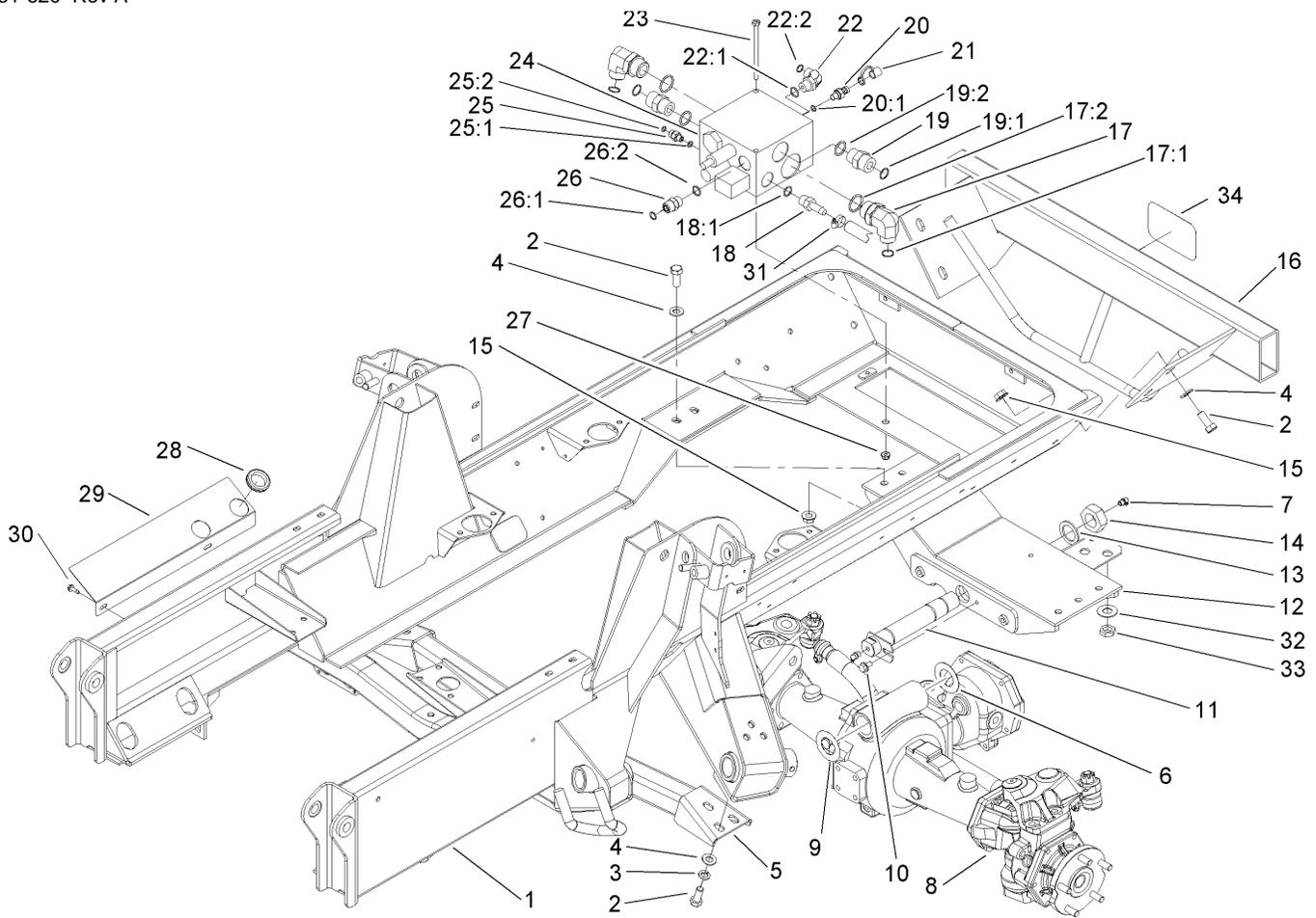
Part descriptions in this catalog may include the following abbreviations.

| | |
|--|--|
| 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

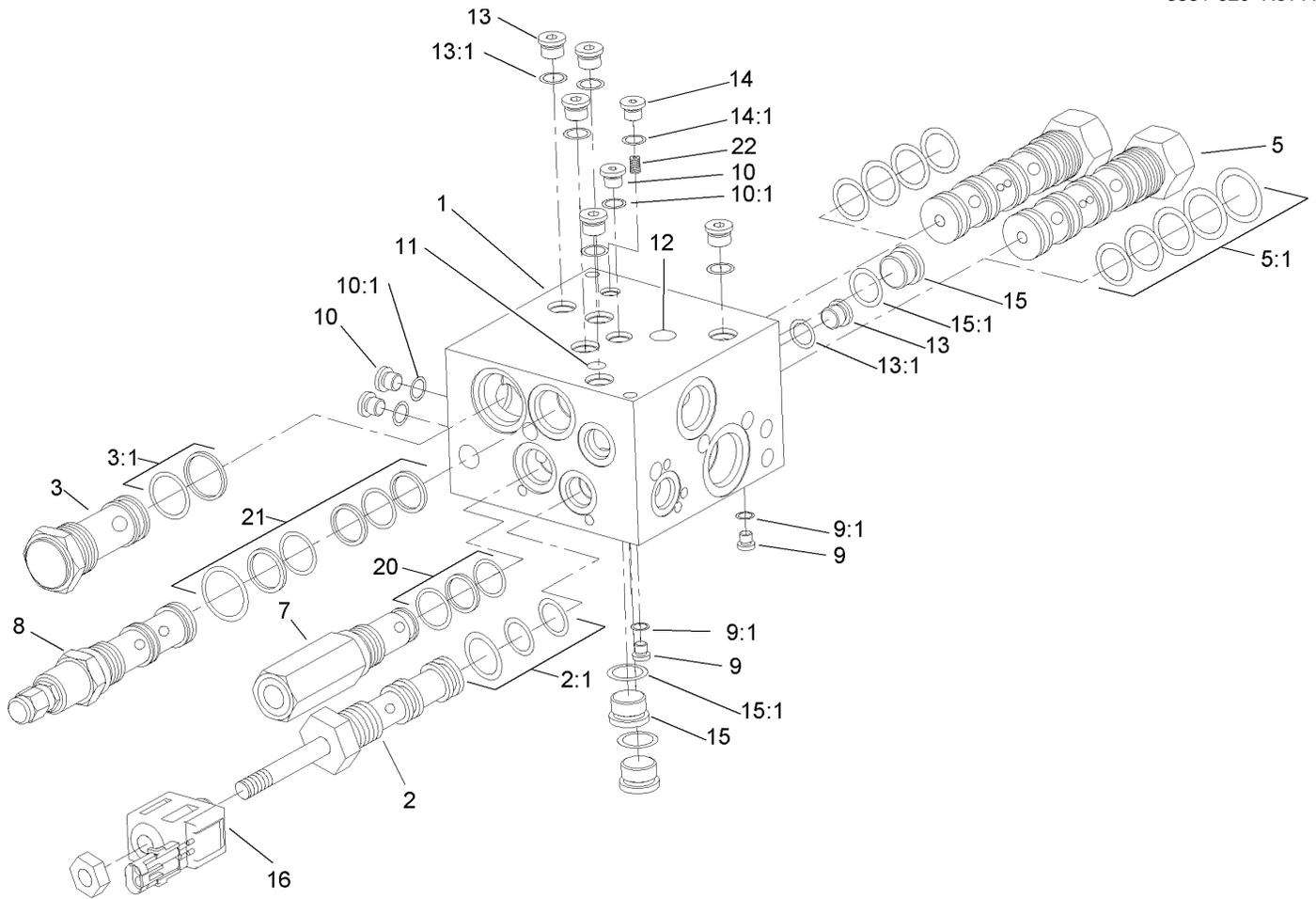
❷ Not serviced separately



Frame, Rear Axle Mount and Bumper Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 1 | 99-5450-03 | 1 | Frame ASM |
| 2 | 325-5 | 16 | Screw-HH |
| 3 | 3253-7 | 6 | Washer-Lock |
| 4 | 3256-26 | 16 | Washer-Flat |
| 5 | 100-8100-03 | 1 | Support Frame ASM |
| 6 | 99-8432 | 2 | Washer-Thrust |
| 7 | 302-33 | 2 | Fitting-Grease |
| 8 | 100-3784 | 1 | Drive Axle ASM |
| 9 | 99-8431 | 2 | Washer-Thrust |
| 10 | 32144-14 | 1 | Screw-HWHTF |
| 11 | 98-7077 | 1 | Pin-Axle, Rear |
| 12 | 106-4265-03 | 1 | Rear Mount ASM |
| 13 | 92-1765 | 1 | Washer-Thrust |
| 14 | 3296-68 | 1 | Nut-Lock, NI |
| 15 | 32128-23 | 10 | Nut-HF |
| 16 | 104-7505-03 | 1 | Bumper ASM |
| 17 | 340-15 | 2 | Fitting-HYD, 90 DEG |
| 17:1 | 237-58 | 1 | O-Ring |
| 17:2 | 237-146 | 1 | O-Ring |
| 18 | 354-121 | 1 | Fitting-Straight |
| 18:1 | 237-79 | 1 | O-Ring |
| 19 | 340-9 | 2 | Fitting-HYD, Straight |
| 19:1 | 237-58 | 1 | O-Ring |
| 19:2 | 237-81 | 1 | O-Ring |

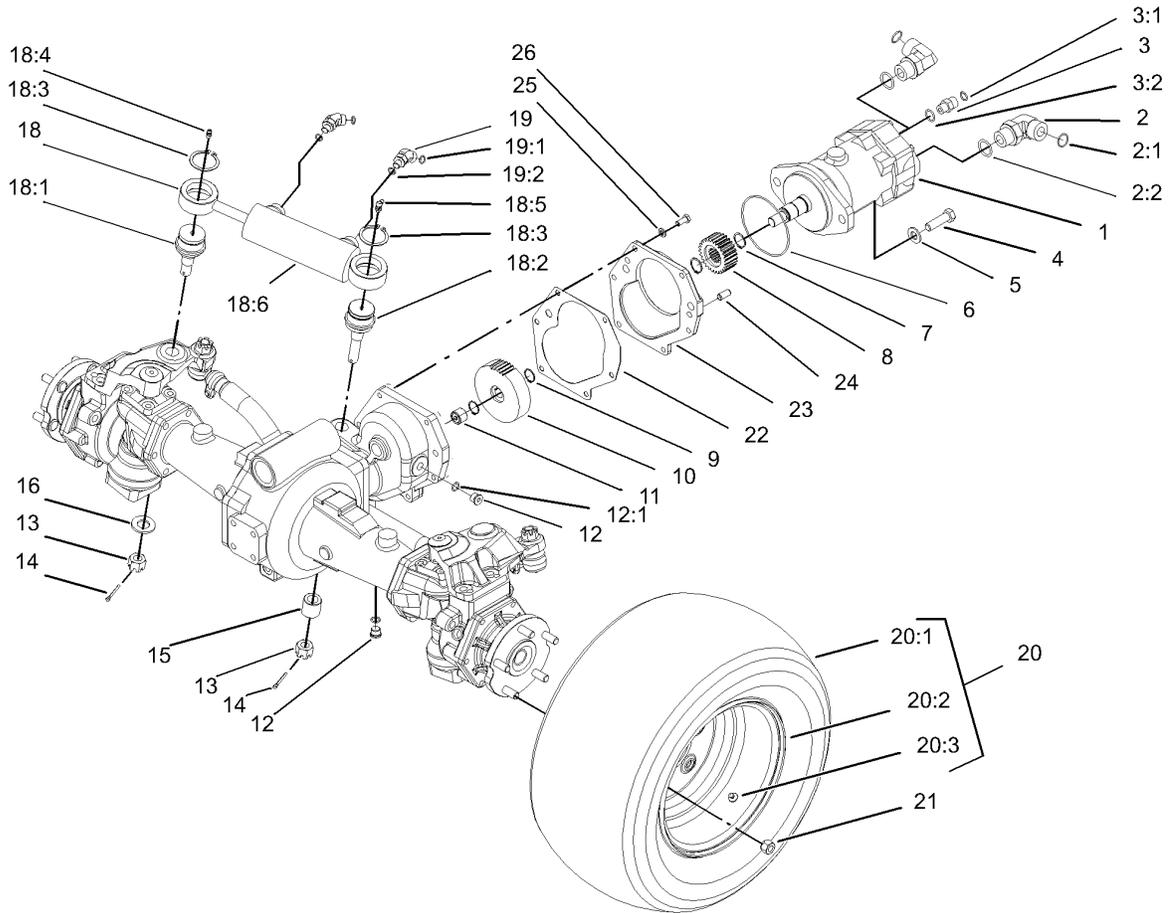
| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 20 | 354-77 | 1 | Fitting-Quick |
| 20:1 | 237-78 | 1 | O-Ring |
| 21 | 354-79 | 1 | Cap-Dust |
| 22 | 340-98 | 1 | Fitting-HYD, 90 DEG |
| 22:1 | 237-79 | 1 | O-Ring |
| 22:2 | 237-30 | 1 | O-Ring |
| 23 | 322-29 | 2 | Screw-HH |
| 24 | 100-3054 | 1 | Manifold ASM |
| 25 | 340-92 | 1 | Fitting-HYD, Straight |
| 25:1 | 237-78 | 1 | O-Ring |
| 25:2 | 237-21 | 1 | O-Ring |
| 26 | 340-4 | 1 | Fitting-HYD, Straight |
| 26:1 | 237-30 | 1 | O-Ring |
| 26:2 | 237-79 | 1 | O-Ring |
| 27 | 104-8300 | 2 | Nut-Flange, NI |
| 28 | 240-3 | 2 | Grommet-Rubber |
| 29 | 104-3562-03 | 1 | Shield-Splash |
| 30 | 32104-95 | 2 | Screw-HWH |
| 31 | 2412-36 | 1 | Clamp-Hose |
| 32 | 69-8940 | 2 | Washer |
| 33 | 340-70 | 2 | Nut-Lock |
| 34 | 67-1300 | 1 | Decal |



Four Wheel Drive Manifold Assembly No. 100-3054

| Ref | Part No. | Qty. | Description |
|------|----------|------|------------------|
| ① 1 | | 1 | Manifold |
| 2 | 104-8603 | 1 | Valve-Solenoid |
| 2:1 | 99-5505 | 1 | Seal Kit |
| 3 | 104-8604 | 1 | Valve-Check |
| 3:1 | 99-5506 | 1 | Seal Kit |
| 5 | 104-8605 | 2 | Valve-Control |
| 5:1 | 99-5507 | 1 | Seal Kit |
| 7 | 99-5508 | 1 | Valve-Relief |
| 8 | 99-5509 | 1 | Valve-Reducing |
| 9 | 353-991 | 2 | Plug-Hex, Hollow |
| 9:1 | 237-156 | 1 | O-Ring |
| 10 | 354-137 | 3 | Plug |
| 10:1 | 237-86 | 1 | O-Ring |
| ① 11 | | 10 | Plug-Expander |
| ① 12 | | 10 | Plug-Expander |
| 13 | 353-989 | 6 | Plug-Hex, Hollow |
| 13:1 | 237-42 | 1 | O-Ring |
| 14 | 353-990 | 1 | Plug |
| 14:1 | 237-78 | 1 | O-Ring |
| 15 | 354-70 | 3 | Plug-Hex, Hollow |
| 15:1 | 237-80 | 1 | O-Ring |
| 16 | 104-4264 | 1 | Coil-Solenoid |
| 20 | 99-5503 | 1 | Seal Kit |
| 21 | 104-4266 | 1 | Seal Kit |

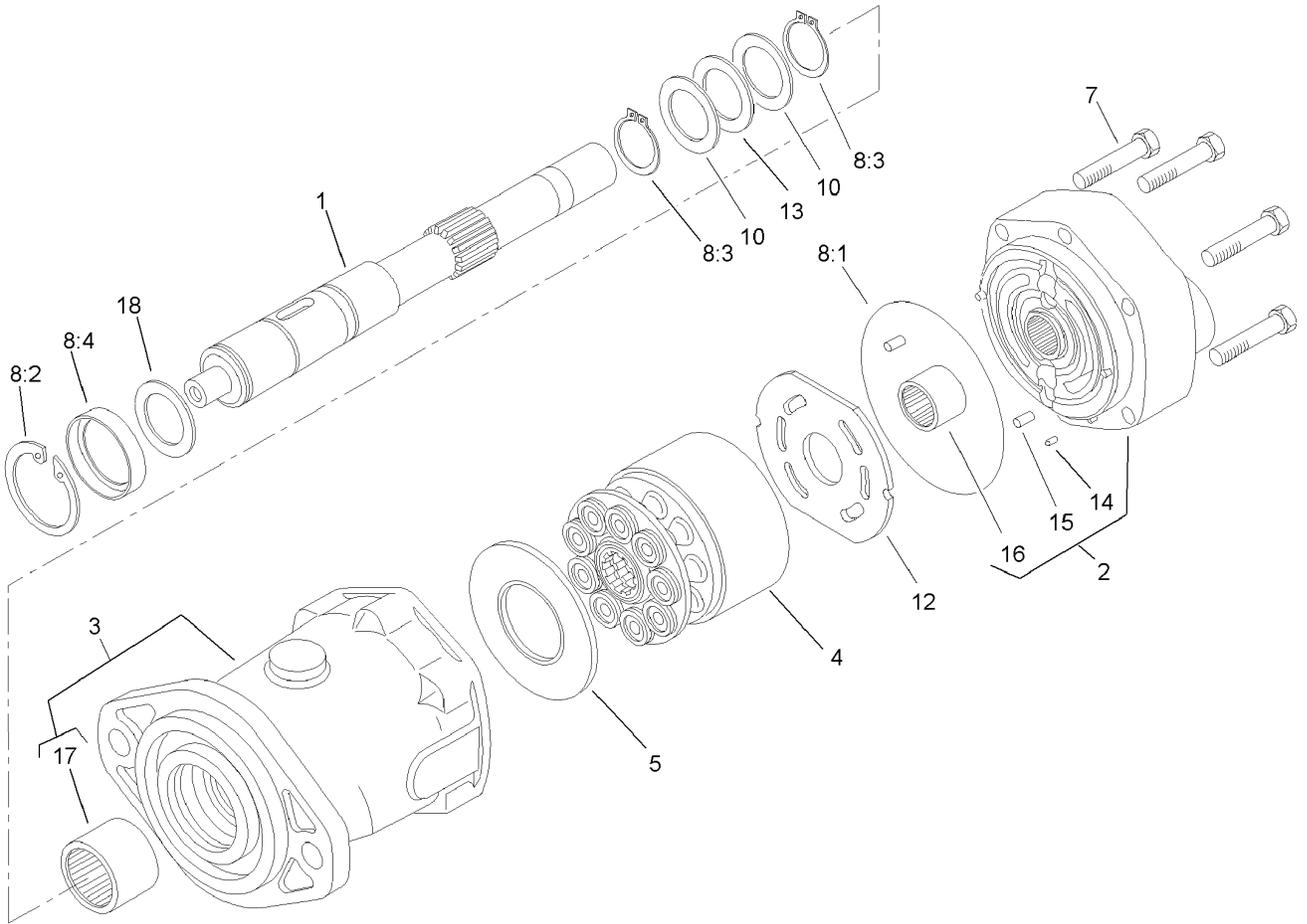
| Ref | Part No. | Qty. | Description |
|--------|----------|------|---------------|
| 22 | 106-6766 | 1 | Plug-Orifice |
| ① ① 23 | | 2 | Plug-Expander |



4 Wheel Drive Rear Axle and Tire Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|------------------------|
| 1 | 104-0764 | 1 | Motor-Piston |
| 2 | 340-142 | 2 | Fitting-HYD, 90 DEG |
| 2:1 | 237-58 | 1 | O-Ring |
| 2:2 | 237-81 | 1 | O-Ring |
| 3 | 340-2 | 1 | Fitting-HYD, Straight |
| 3:1 | 237-22 | 1 | O-Ring |
| 3:2 | 237-42 | 1 | O-Ring |
| 4 | 325-7 | 2 | Screw-HH |
| 5 | 3256-26 | 2 | Washer-Flat |
| 6 | 237-166 | 1 | O-Ring |
| 7 | 32120-76 | 2 | Ring-Snap, EXT |
| 8 | 104-0755 | 1 | Pinion-27 Tooth |
| 9 | 32120-15 | 2 | Ring-Snap, EXT |
| 10 | 100-3053 | 1 | Gear-45 Tooth |
| 11 | 74-5700 | 1 | Bearing-Needle, Roller |
| 12 | 353-989 | 2 | Plug-Hex, Hollow |
| 12:1 | 237-42 | 1 | O-Ring |
| 13 | 32136-14 | 2 | Nut-SHH |
| 14 | 3272-12 | 2 | Pin-Cotter |
| 15 | 100-3796 | 1 | Spacer-Joint, Ball |
| 16 | 92-5836 | 1 | Washer |
| 18 | 105-0775 | 1 | Steering Cylinder ASM |
| 18:1 | 106-6774 | 1 | Joint-Ball |
| 18:2 | 100-3795 | 1 | Joint-Ball |

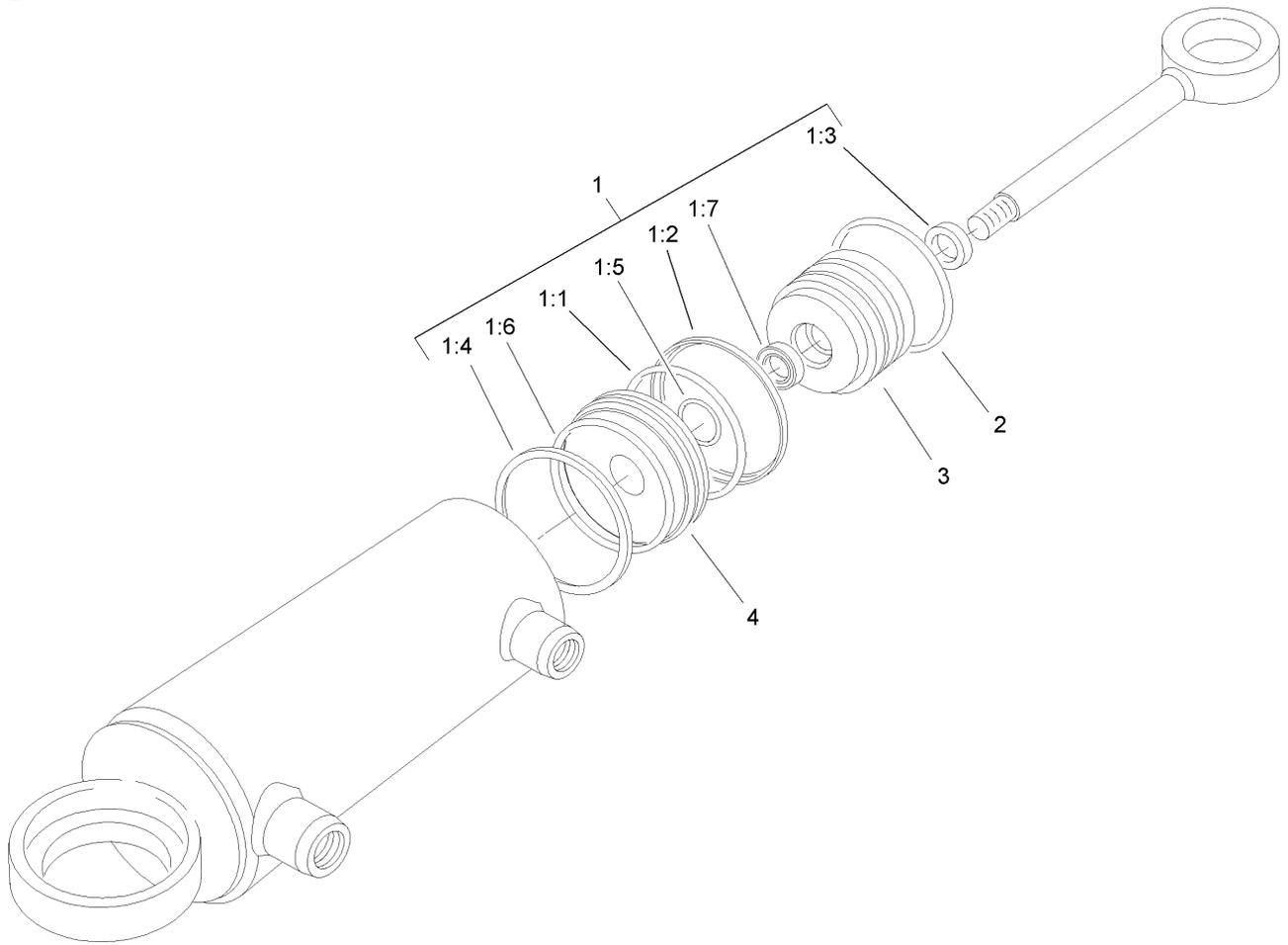
| Ref | Part No. | Qty. | Description |
|------|-----------|------|--------------------------|
| 18:3 | 32151-104 | 2 | Ring-Retaining, External |
| 18:4 | 302-5 | 1 | Fitting-Grease |
| 18:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 18:6 | 340-54 | 1 | Cylinder-Steering |
| 19 | 340-54 | 2 | Elbow-45 DEG |
| 19:1 | 237-22 | 1 | O-Ring |
| 19:2 | 237-78 | 1 | O-Ring |
| 20 | 94-5236 | 2 | Wheel And Tire ASM |
| 20:1 | 94-5236 | 1 | Tire |
| 20:2 | 100-2582 | 1 | Rim |
| 20:3 | 232-27 | 1 | Stem-Valve |
| 21 | 93-5268 | 10 | Nut-Lug |
| 22 | 95-7540 | 1 | Gasket |
| 23 | 95-7541 | 1 | Plate-Cover |
| 24 | 104-2353 | 2 | Pin-Dowel |
| 25 | 3253-4 | 6 | Washer-Lock |
| 26 | 33114-020 | 6 | Screw-HH |



Piston Motor Assembly No. 104-0764

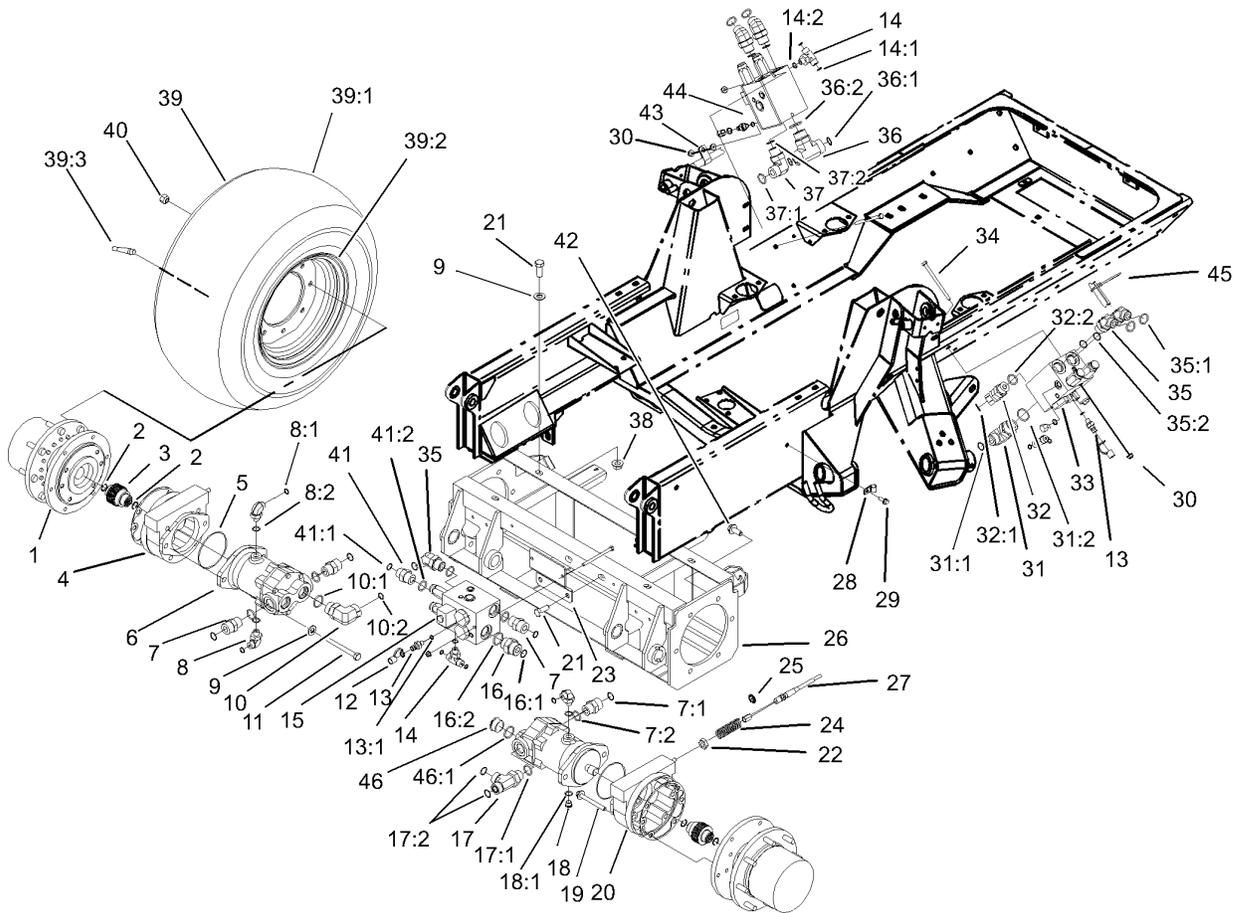
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------|
| 1 | 105-2853 | 1 | Shaft-Drive |
| 2 | 105-2854 | 1 | Backplate ASM |
| 3 | 105-2855 | 1 | Housing ASM |
| 4 | 76-6910 | 1 | Rotating Kit |
| 5 | 76-6970 | 1 | Insert-Plate, Cam |
| 7 | 94-3002 | 6 | Capscrew |
| 8 | 106-6876 | 1 | Seal Kit |
| 8:1 | | 1 | Seal-Dust |
| 8:2 | 76-7010 | 1 | Ring-Retaining |
| 8:3 | 76-7000 | 2 | Ring-Retaining |
| 8:4 | | 1 | Seal-Shaft |
| 10 | 76-6950 | 2 | Race-Thrust |
| 12 | 94-3003 | 1 | Plate-Valve |
| 13 | 76-6960 | 1 | Bearing-Thrust |
| 14 | | 3 | Pin-Dowel |
| 15 | | 1 | Pin-Dowel |
| 16 | | 1 | Bearing-Needle |
| 17 | | 1 | Bearing-Needle |
| 18 | 60-6240 | 1 | Washer |

| | | | |
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| | | | |
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Steering Cylinder Assembly

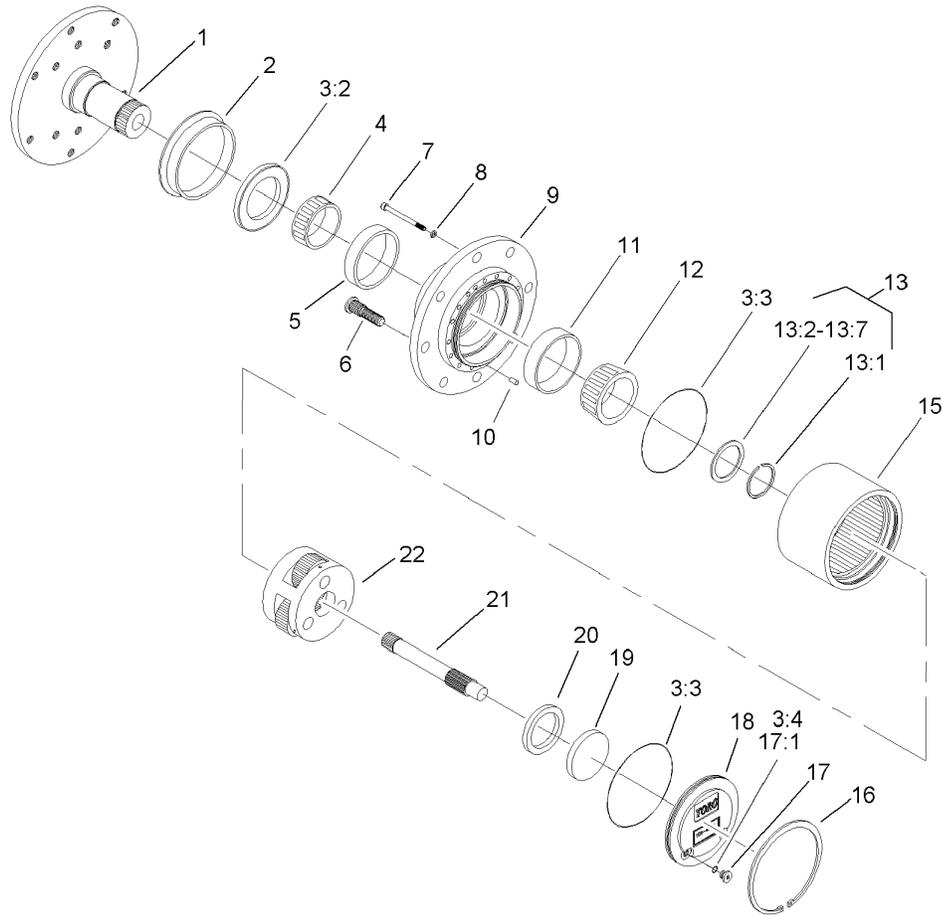
| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------|
| 1 | 107-0245 | 1 | Seal Kit |
| ②1:1 | | 1 | Seal-Dust |
| ②1:2 | | 1 | Back-Up |
| ②1:3 | | 1 | Wiper |
| ②1:4 | | 1 | Seal ASM |
| ②1:5 | | 1 | Seal-Dust |
| ②1:6 | | 1 | Seal-Dust |
| ②1:7 | | 1 | Seal ASM |
| ②2 | | 1 | Ring-Retaining |
| ②3 | | 1 | Head |
| ②4 | | 1 | Piston |



Planetary, Brake and Tire Assembly (continued)

| Ref | Part No. | Qty. | Description |
|------|-----------|------|---------------------|
| 32:1 | 237-58 | 1 | O-Ring |
| 32:2 | 237-81 | 1 | O-Ring |
| 33 | 100-3055 | 1 | PTO Manifold ASM |
| 34 | 322-38 | 6 | Screw-HH |
| 35 | 340-156 | 5 | Fitting-HYD |
| 35:1 | 237-65 | 1 | O-Ring |
| 35:2 | 237-81 | 1 | O-Ring |
| 36 | 104-7501 | 1 | Fitting-HYD |
| 36:1 | 340-65 | 2 | O-Ring |
| 36:2 | 237-146 | 1 | O-Ring |
| 37 | 340-142 | 1 | Fitting-HYD, 90 DEG |
| 37:1 | 237-58 | 1 | O-Ring |
| 37:2 | 237-81 | 1 | O-Ring |
| 38 | 32128-23 | 8 | Nut-HF |
| 39 | | 2 | Tire And Wheel ASM |
| 39:1 | 99-5434 | 1 | Tire |
| 39:2 | 99-5432 | 1 | Rim |
| 39:3 | 232-27 | 1 | Stem-Valve |
| 40 | 242-50 | 16 | Nut-Lug |
| 41 | 340-8 | 1 | Adapter |
| 41:1 | 237-65 | 1 | O-Ring |
| 41:2 | 237-81 | 1 | O-Ring |
| 42 | 33106-030 | 12 | Screw-HHF |
| 43 | 2412-81 | 1 | Clamp-R |

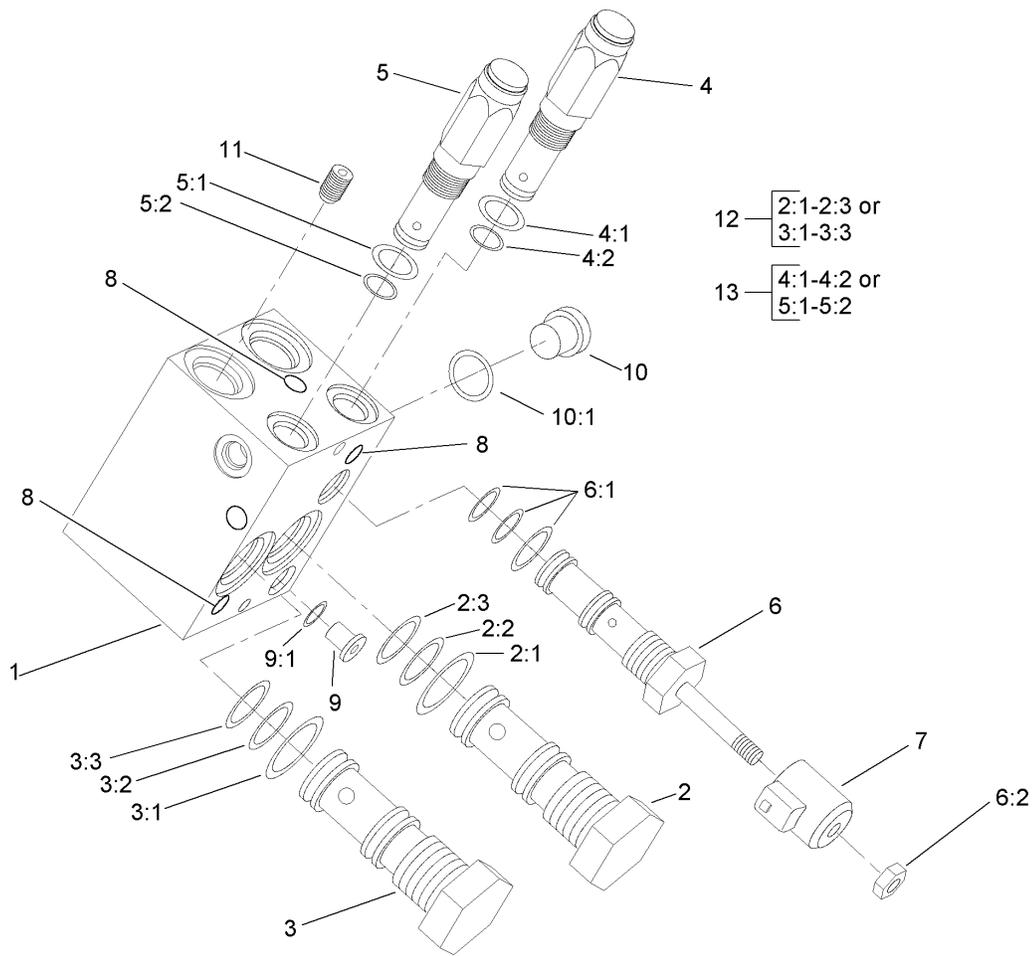
| Ref | Part No. | Qty. | Description |
|------|----------|------|------------------|
| 44 | 105-4562 | 1 | PTO Manifold ASM |
| 45 | 3290-378 | 3 | Tie-Cable |
| 46 | 106-2030 | 1 | Plug-Hex, Hollow |
| 46:1 | 237-146 | 1 | O-Ring |



Planetary Assembly No. 105-4588-03

| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------|
| 1 | | 1 | Spindle |
| 2 | 105-8122 | 1 | Seal-Boot |
| 3 | 105-8137 | 1 | Seal Kit |
| 3:2 | | 1 | Seal-Oil |
| 3:3 | | 2 | O Ring-End Cap |
| 3:4 | 237-78 | 2 | O-Ring |
| 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 |
| 9 | | 1 | Housing |
| 10 | 105-8121 | 2 | Pin-Dowel |
| 11 | 105-8117 | 1 | Bearing-Cup |
| 12 | 105-8118 | 1 | Bearing-Cone |
| 13 | 105-8136 | 1 | Shim Kit |
| 13:1 | | 1 | Ring-Snap |
| 13:2 | | 1 | Shim-Bearing, 2.9Mm |
| 13:3 | | 1 | Shim-Bearing, 2.8Mm |
| 13:4 | | 1 | Shim-Bearing, 2.7Mm |
| 13:5 | | 1 | Shim-Bearing, 2.6Mm |
| 13:6 | | 1 | Shim-Bearing, 2.5Mm |
| 13:7 | | 1 | Shim-Bearing, 2.4Mm |
| 15 | 105-8113 | 1 | Gear-Ring |

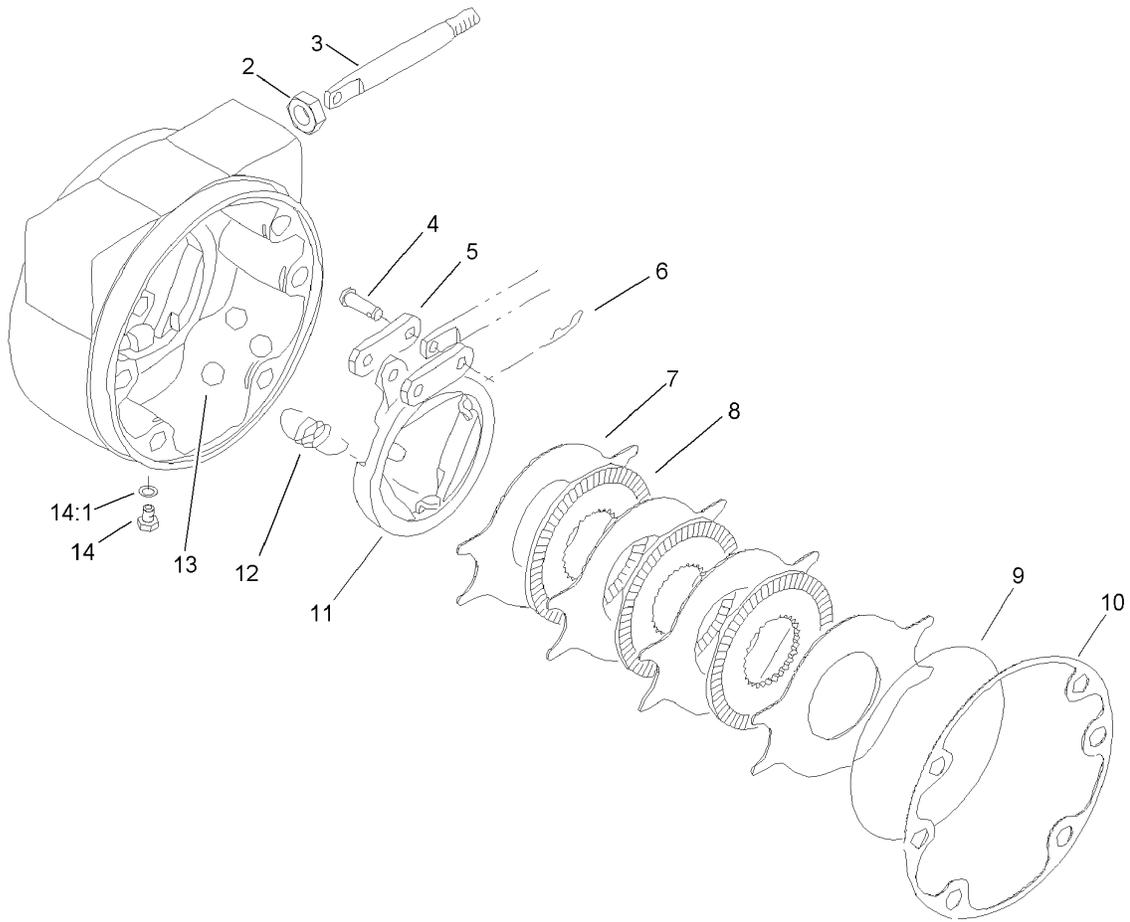
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 16 | 105-8132 | 1 | Ring-Retaining |
| 17 | 353-990 | 2 | Plug |
| 17:1 | 237-78 | 1 | O-Ring |
| 18 | 105-8138 | 1 | Cap-End |
| 19 | 105-8135 | 1 | Plug-Thrust |
| 20 | 106-6864 | 1 | Washer-Thrust |
| 21 | 105-8116 | 1 | Shaft-Drive |
| 22 | 106-6865 | 1 | Secondary Carrier ASM |



Power Take Off Manifold Assembly No. 106-2039

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------------|
| 1 | | 1 | Body |
| 2 | 104-4297 | 1 | Cartridge-Spool Logic |
| 2:1 | | 1 | Seal-Dust |
| 2:2 | | 1 | Seal-Dust |
| 2:3 | | 1 | Seal-Dust |
| 3 | 104-4298 | 1 | Cartridge-Spool Logic |
| 3:1 | | 1 | Seal-Dust |
| 3:2 | | 1 | Seal-Dust |
| 3:3 | | 1 | Seal-Dust |
| 4 | 95-5635 | 1 | Valve-Relief |
| 4:1 | | 1 | Seal-Dust |
| 4:2 | | 1 | Seal-Dust |
| 5 | 104-4273 | 1 | Cartridge-Relief, Pilot |
| 5:1 | | 1 | Seal-Dust |
| 5:2 | | 1 | Seal-Dust |
| 6 | 95-5638 | 1 | Valve-Solenoid |
| 6:1 | 95-5917 | 1 | Seal Kit |
| 6:2 | 3220-4 | 1 | Nut-Jam |
| 7 | 105-7340 | 1 | Coil ASM |
| 8 | | 5 | Plug (7 Mm) |
| 9 | 353-990 | 1 | Plug |
| 9:1 | 237-78 | 1 | O-Ring |
| 10 | 353-988 | 1 | Plug-Hex |
| 10:1 | 237-79 | 1 | O-Ring |

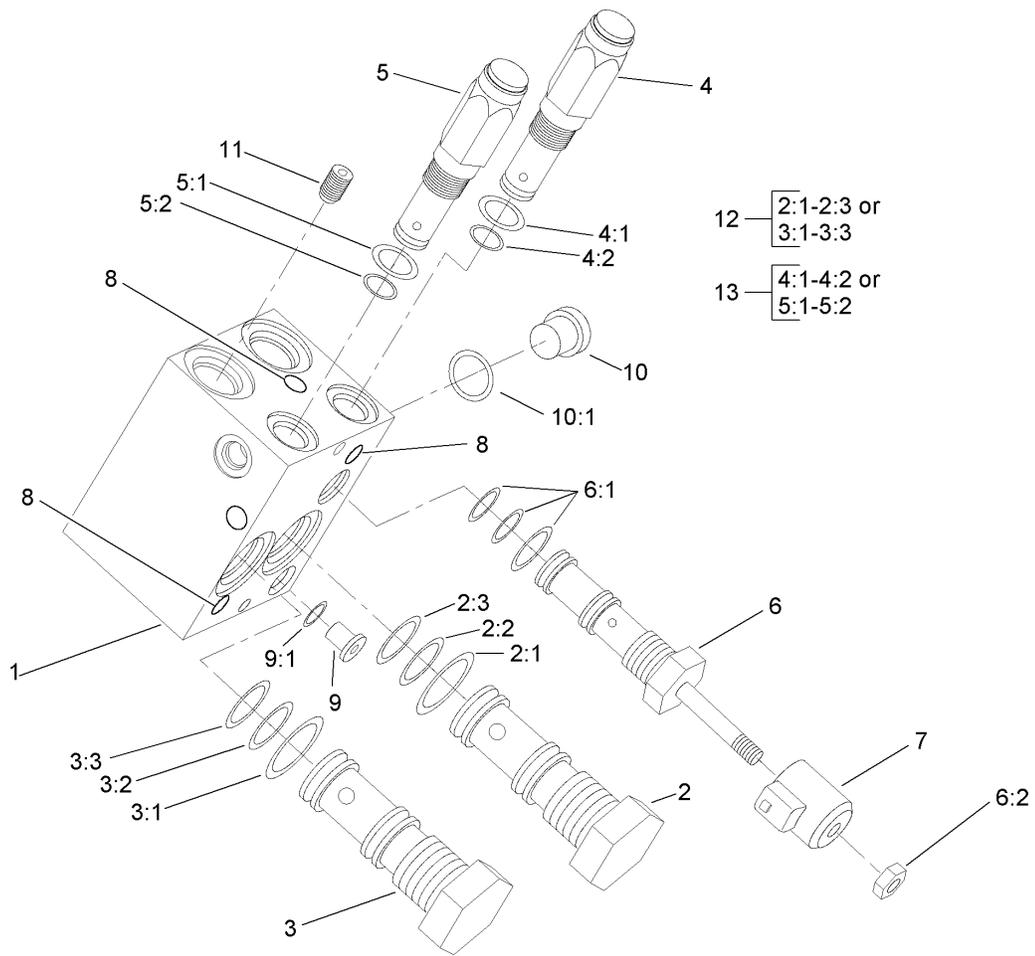
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------|
| 11 | 3246-17 | 1 | Setscrew-HSH |
| 12 | 95-5644 | 2 | Seal Kit |
| 13 | 95-5645 | 2 | Seal Kit |



Brake Assembly No. 100-3070-03

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------|
| 2 | 93-7977 | 1 | Seal |
| 3 | 93-7978 | 1 | Rod-Pull |
| 4 | 93-7983 | 2 | Pin-Clevis |
| 5 | 93-7980 | 2 | Link |
| 6 | 93-7979 | 2 | Pin-Hitch |
| 7 | 93-7986 | 4 | Disc-Stationary |
| 8 | 104-4278 | 3 | Disc-Rotating |
| 9 | 93-7976 | 1 | Ring-Retaining |
| 10 | 93-7984 | 1 | Gasket |
| 11 | 104-4279 | 1 | Actuator-Rotating |
| 12 | 93-7987 | 3 | Spring-Extension |
| 13 | 93-7985 | 3 | Ball |
| 14 | 353-990 | 2 | Plug |
| 14:1 | 237-78 | 1 | O-Ring |

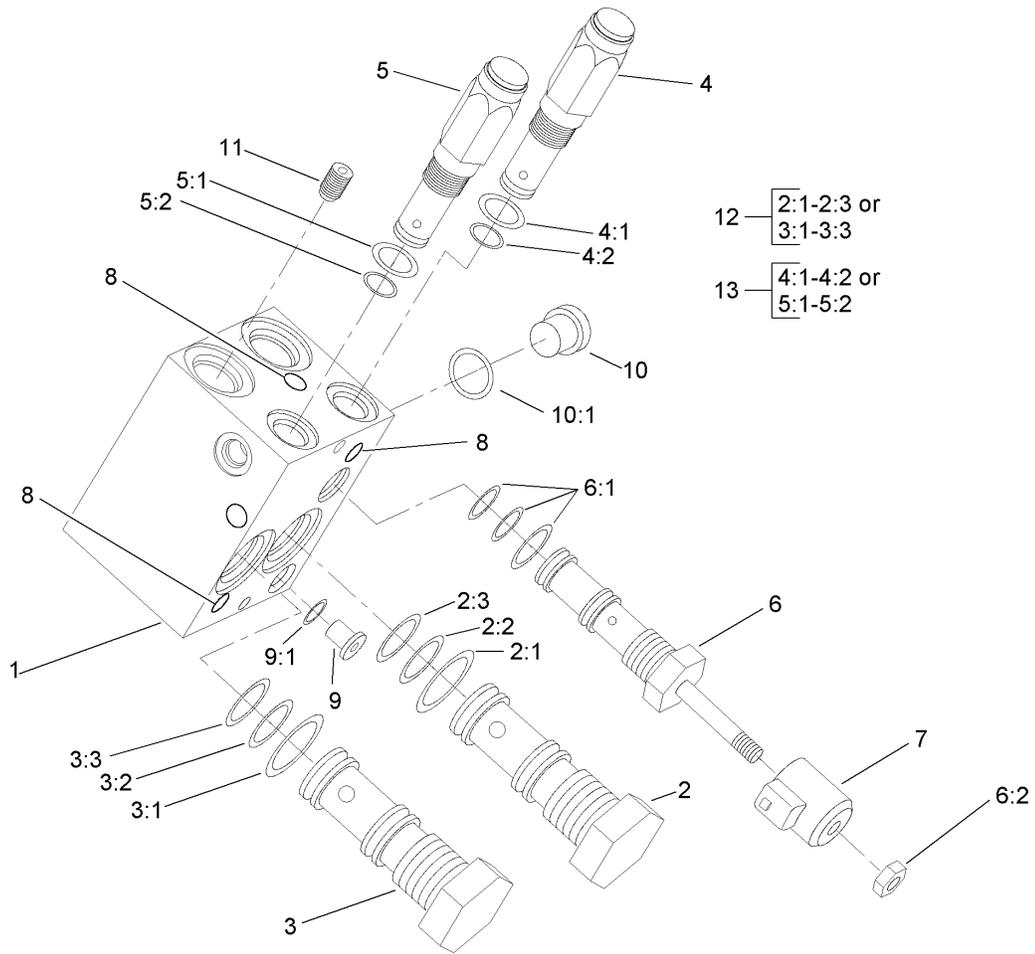
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Power Take Off Manifold Assembly No. 100-3055

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------------|
| 1 | | 1 | Body |
| 2 | 104-4297 | 1 | Cartridge-Spool Logic |
| 2:1 | | 1 | Seal-Dust |
| 2:2 | | 1 | Seal-Dust |
| 2:3 | | 1 | Seal-Dust |
| 3 | 104-4298 | 1 | Cartridge-Spool Logic |
| 3:1 | | 1 | Seal-Dust |
| 3:2 | | 1 | Seal-Dust |
| 3:3 | | 1 | Seal-Dust |
| 4 | 95-5635 | 1 | Valve-Relief |
| 4:1 | | 1 | Seal-Dust |
| 4:2 | | 1 | Seal-Dust |
| 5 | 104-4273 | 1 | Cartridge-Relief, Pilot |
| 5:1 | | 1 | Seal-Dust |
| 5:2 | | 1 | Seal-Dust |
| 6 | 95-5638 | 1 | Valve-Solenoid |
| 6:1 | 95-5917 | 1 | Seal Kit |
| 6:2 | 3220-4 | 1 | Nut-Jam |
| 7 | 105-7340 | 1 | Coil ASM |
| 8 | | 5 | Plug (7 Mm) |
| 9 | 353-990 | 1 | Plug |
| 9:1 | 237-78 | 1 | O-Ring |
| 10 | 353-988 | 1 | Plug-Hex |
| 10:1 | 237-79 | 1 | O-Ring |

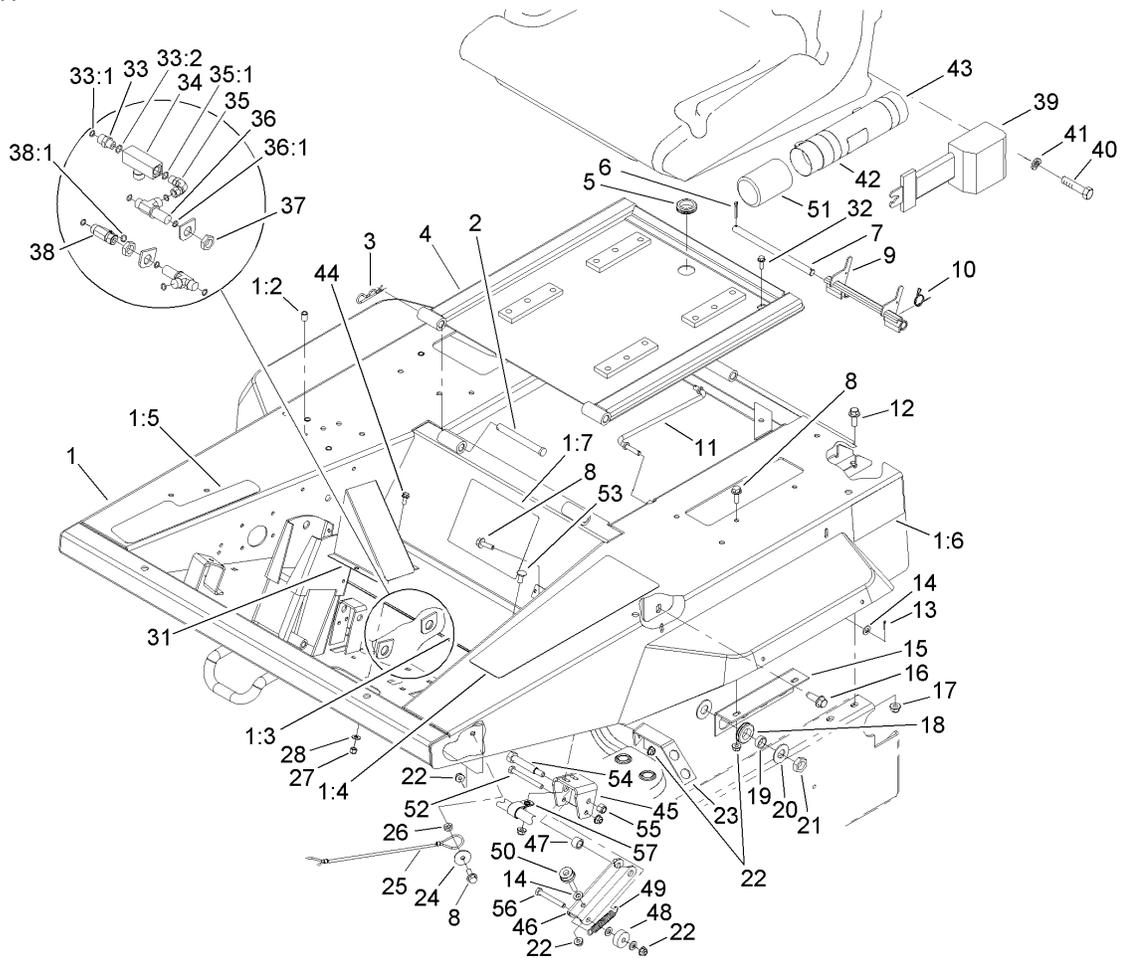
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------|
| 11 | 104-4276 | 1 | Plug-Orifice |
| 12 | 95-5644 | 2 | Seal Kit |
| 13 | 95-5645 | 2 | Seal Kit |



Power Take Off Manifold Assembly No. 105-4562

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------------|
| 1 | | 1 | Body |
| 2 | 104-4297 | 1 | Cartridge-Spool Logic |
| 2:1 | | 1 | Seal-Dust |
| 2:2 | | 1 | Seal-Dust |
| 2:3 | | 1 | Seal-Dust |
| 3 | 104-4298 | 1 | Cartridge-Spool Logic |
| 3:1 | | 1 | Seal-Dust |
| 3:2 | | 1 | Seal-Dust |
| 3:3 | | 1 | Seal-Dust |
| 4 | 105-4564 | 1 | Valve-Relief |
| 4:1 | | 1 | Seal-Dust |
| 4:2 | | 1 | Seal-Dust |
| 5 | 104-4273 | 1 | Cartridge-Relief, Pilot |
| 5:1 | | 1 | Seal-Dust |
| 5:2 | | 1 | Seal-Dust |
| 6 | 95-5638 | 1 | Valve-Solenoid |
| 6:1 | 95-5917 | 1 | Seal Kit |
| 6:2 | 3220-4 | 1 | Nut-Jam |
| 7 | 105-7340 | 1 | Coil ASM |
| 8 | | 5 | Plug (7 Mm) |
| 9 | 353-990 | 1 | Plug |
| 9:1 | 237-78 | 1 | O-Ring |
| 10 | 353-988 | 1 | Plug-Hex |
| 10:1 | 237-79 | 1 | O-Ring |

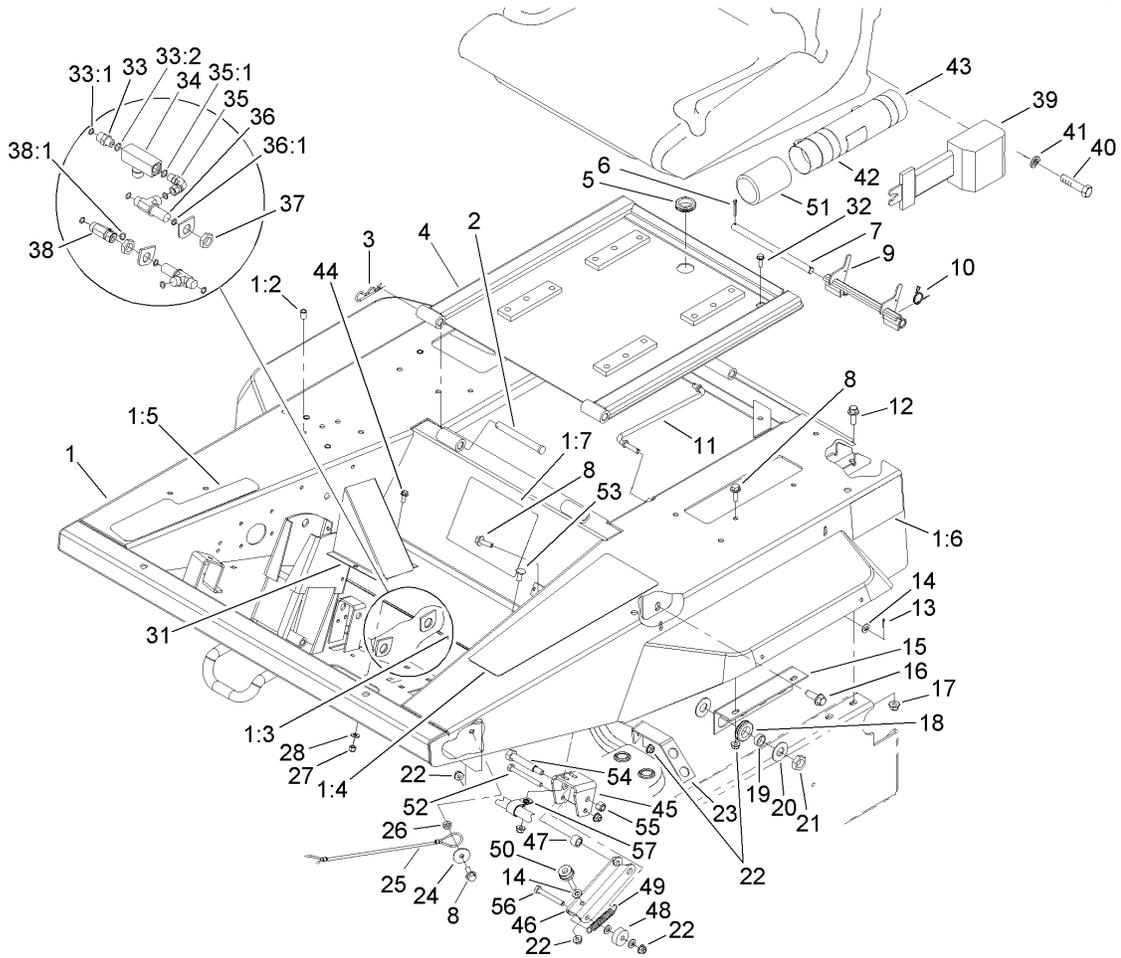
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------|
| 11 | 104-4276 | 1 | Plug-Orifice |
| 12 | 95-5644 | 2 | Seal Kit |
| 13 | 95-5645 | 2 | Seal Kit |



Platform and Seat Base Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|---------------------------------|
| 1 | 100-3033 | 1 | Platform ASM |
| 1:2 | 32148-6 | 14 | Insert-Nut |
| 1:3 | 93-5349 | 2 | Abrasive-Floor |
| 1:4 | 93-5507 | 1 | Abrasive-Platform |
| 1:5 | 104-3599 | 1 | Decal-Pedal, Traction |
| 1:6 | 94-8099 | 2 | Decal |
| 1:7 | 106-6764 | 1 | Decal-Operating Instruction, Ce |
| 2 | 93-5343 | 2 | Pin-Clevis |
| 3 | 3290-355 | 2 | Pin-Hair |
| 4 | 100-3060-03 | 1 | Seat Plate ASM |
| 5 | 240-5 | 1 | Grommet-Rubber |
| 6 | 3272-11 | 2 | Pin-Cotter |
| 7 | 93-5366 | 1 | Shaft-Latch |
| 8 | 3234-29 | 4 | Screw-HHF |
| 9 | 93-5363 | 1 | Latch ASM |
| 10 | 93-5367 | 1 | Spring-Torsion |
| 11 | 93-5338 | 1 | Rod-Prop |
| 12 | 3234-42 | 2 | Screw-HHF |
| 13 | 3272-5 | 2 | Pin-Cotter |
| 14 | 3256-23 | 5 | Washer-Flat |
| 15 | 100-3149-03 | 1 | Bracket-Bulkhead |
| 16 | 32144-67 | 2 | Screw |
| 17 | 104-8301 | 2 | Nut-Flange, NI |
| 18 | 240-4 | 4 | Grommet-Rubber |

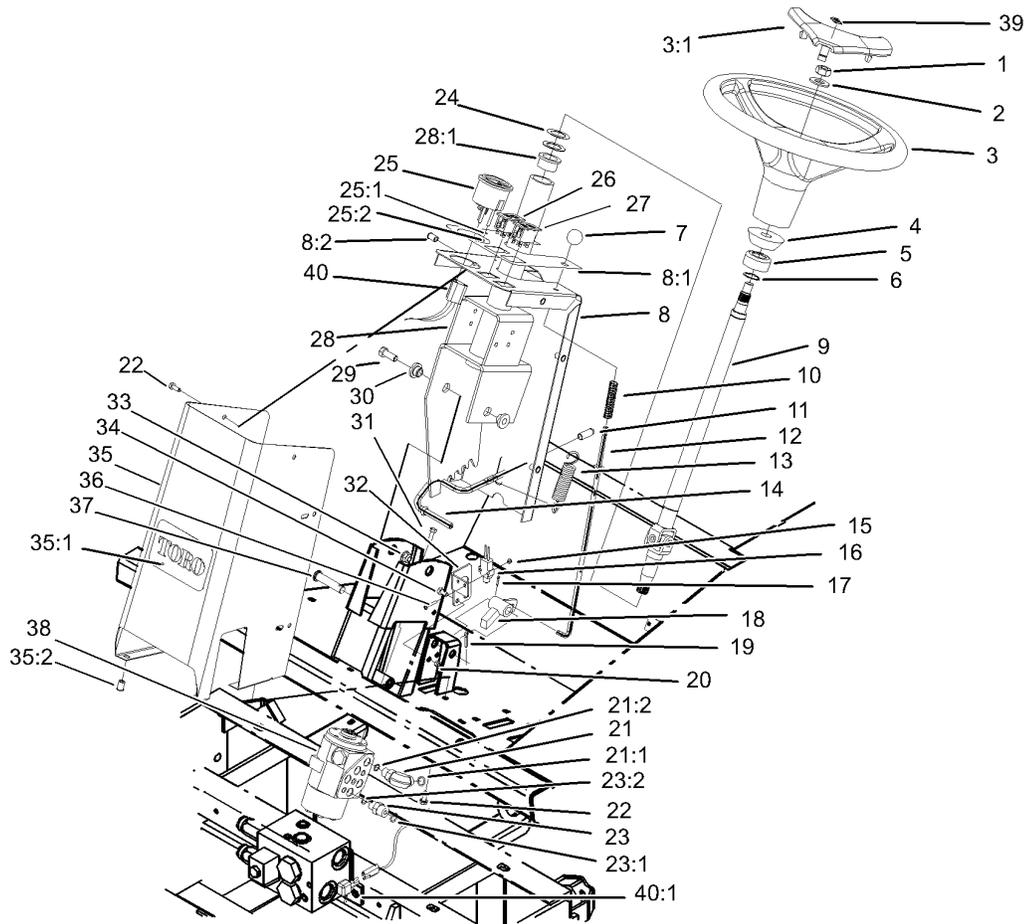
| Ref | Part No. | Qty. | Description |
|------|-------------|------|------------------------|
| 19 | 69-8970 | 4 | Spacer |
| 20 | 69-8940 | 8 | Washer |
| 21 | 340-70 | 4 | Nut-Lock |
| 22 | 104-8300 | 9 | Nut-Flange, NI |
| 23 | 100-5500-03 | 1 | Support |
| 24 | 3256-57 | 1 | Washer-Flat |
| 25 | 93-9595 | 1 | Lanyard |
| 26 | 3218-3 | 1 | Nut-Jam |
| 27 | 3296-42 | 2 | Nut-Lock, NI |
| 28 | 3256-22 | 2 | Washer-Flat |
| 31 | 100-3045-01 | 1 | Cover-Tubes |
| 32 | 3234-4 | 1 | Screw-HHF |
| 33 | 340-2 | 1 | Fitting-HYD, Straight |
| 33:1 | 237-22 | 1 | O-Ring |
| 33:2 | 237-42 | 1 | O-Ring |
| 34 | 98-9742 | 1 | Valve-Control, Flow |
| 35 | 340-110 | 1 | Fitting-Swivel, 90 DEG |
| 35:1 | 237-42 | 1 | O-Ring |
| 36 | 340-68 | 2 | Fitting-Tee, Bulkhead |
| 36:1 | 237-22 | 3 | O-Ring |
| 37 | 340-70 | 2 | Nut-Lock |
| 38 | 340-115 | 1 | Fitting-Tee |
| 38:1 | 237-22 | 2 | O-Ring |
| 39 | 100-4928 | 1 | Belt-Seat |



Platform and Seat Base Assembly (continued)

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|---------------------------|
| 40 | 3212-4 | 2 | Screw-HH |
| 41 | 3253-6 | 2 | Washer-Lock |
| 42 | 2412-133 | 2 | R-Clamp |
| 43 | 104-7050 | 1 | Housing-Manual |
| 44 | 3234-33 | 2 | Screw-HHF |
| 45 | 106-2031-01 | 1 | Support-Pivot |
| 46 | 106-2034-01 | 1 | Arm-Latch |
| 47 | 47-4420 | 1 | Spacer-Sleeve, Adjustment |
| 48 | 92-2327 | 1 | Spacer-Hose |
| 49 | 92-6682 | 1 | Spring-Extension |
| 50 | 32141-36 | 1 | Screw-Adjustment, Level |
| 51 | 104-7048 | 1 | Cap-Housing |
| 52 | 322-14 | 1 | Screw-HH |
| 53 | 3230-1 | 2 | Bolt-CARR |
| 54 | 71-3340 | 1 | Bolt-Wheel |
| 55 | 3296-6 | 1 | Nut-Lock |
| 56 | 322-12 | 1 | Screw-HH |
| 57 | 2412-4 | 1 | Clamp |

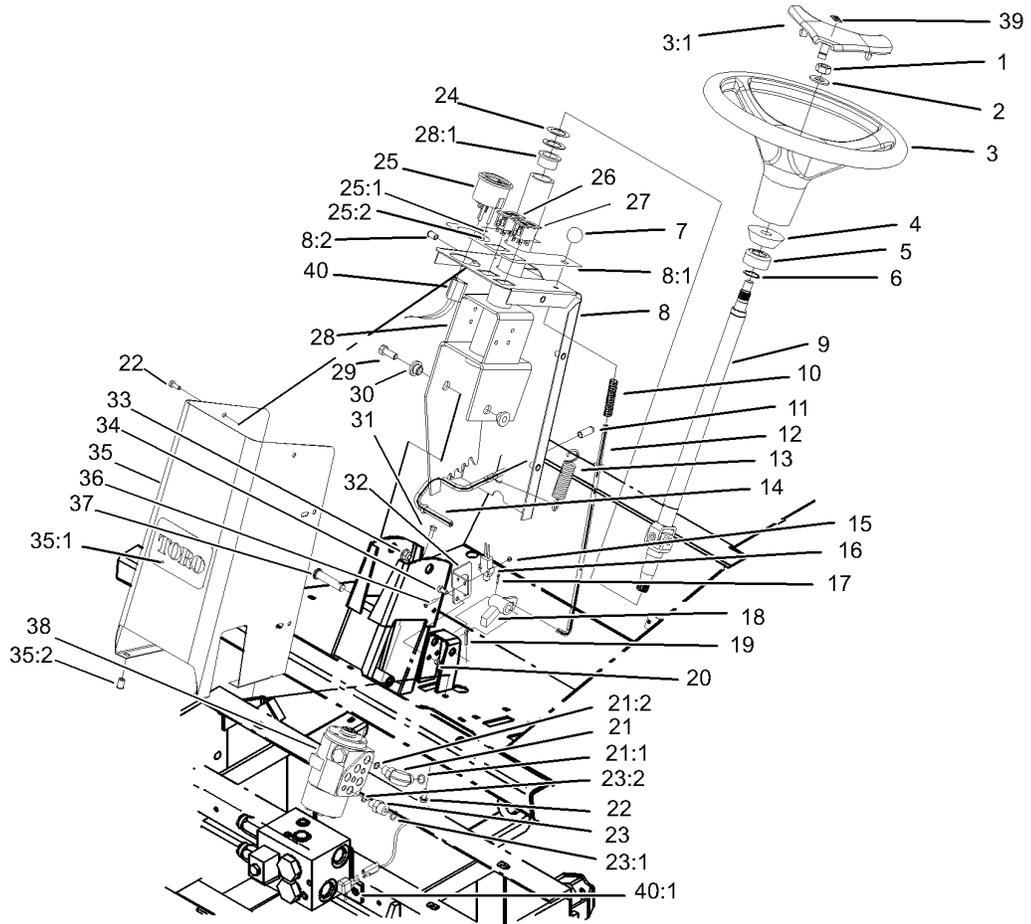
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Steering Tower Assembly

| Ref | Part No. | Qty. | Description |
|-----|------------|------|-----------------------|
| 1 | 93-5590 | 1 | Nut-Hex |
| 2 | 3256-27 | 1 | Washer-Flat |
| 3 | 98-1471 | 1 | Wheel-Steering |
| 3:1 | 98-1468 | 1 | Cover-Wheel, Steering |
| 4 | 93-5429 | 1 | Collar-Foam |
| 5 | 93-5439 | 1 | Seal-Steering |
| 6 | 32151-29 | 2 | Ring-Retaining |
| 7 | 93-5312 | 1 | Knob |
| 8 | 104-2274 | 1 | Tower Cover ASM |
| 8:1 | 104-2277 | 1 | Decal-Tower |
| 8:2 | 32148-6 | 6 | Insert-Nut |
| 9 | 93-5428 | 1 | Steering Shaft ASM |
| 10 | 71-8310 | 1 | Spring-Compression |
| 11 | 93-5446 | 1 | Cap-Vinyl |
| 12 | 104-8308 | 1 | Rod ASM |
| 13 | 93-5985 | 1 | Spring-Extension |
| 14 | 93-5989 | 1 | Rod-Tilt |
| 15 | 3296-9 | 2 | Nut-Lock |
| 16 | 99-3410 | 1 | Switch |
| 17 | 3272-5 | 1 | Pin-Cotter |
| 18 | 93-5276-03 | 1 | Brake Pawl ASM |
| 19 | 3272-6 | 1 | Pin-Cotter |
| 20 | 3296-42 | 2 | Nut-Lock, NI |
| 21 | 340-77 | 1 | Fitting-HYD, 90 DEG |

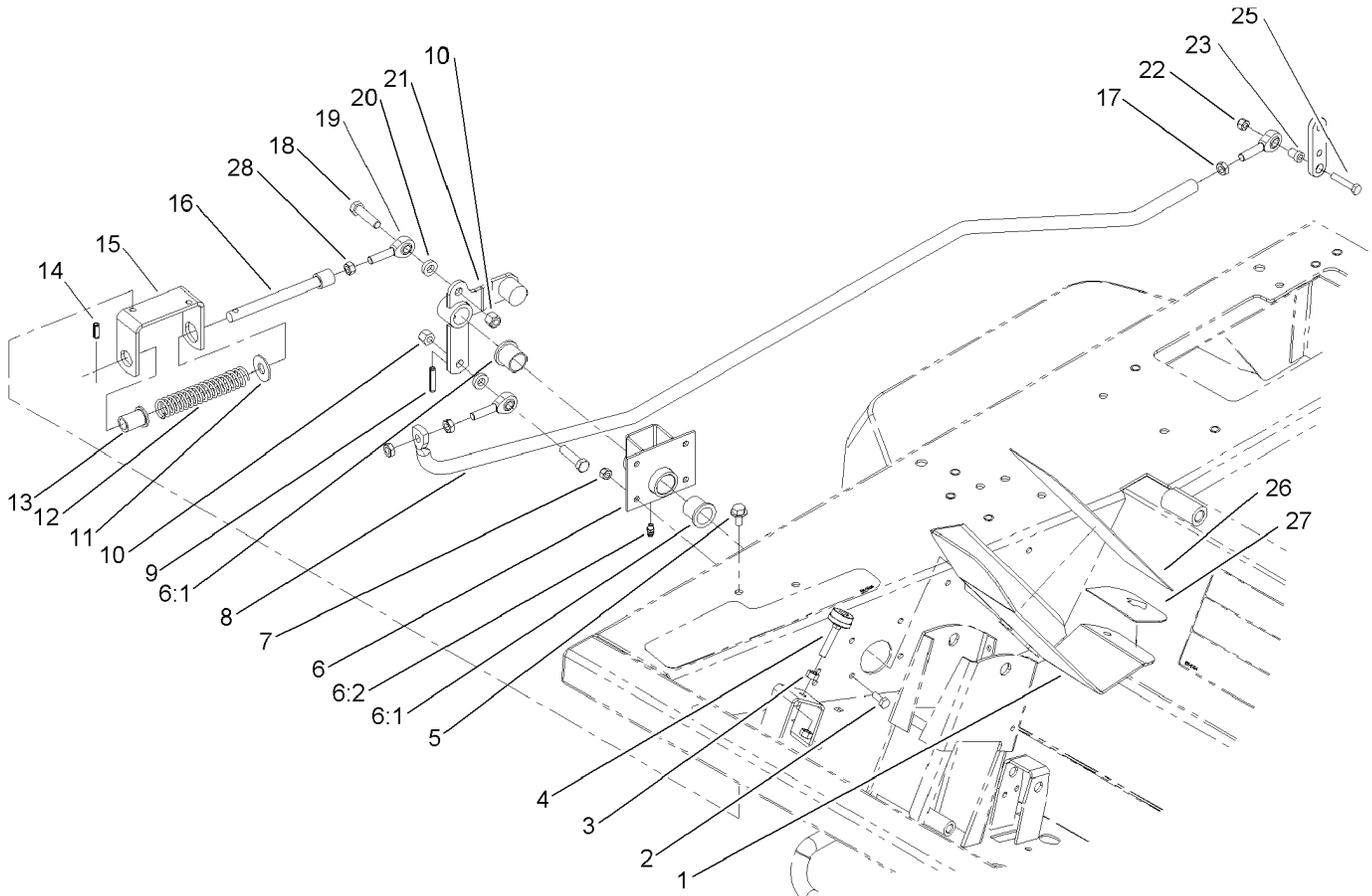
| Ref | Part No. | Qty. | Description |
|------|-----------|------|-----------------------|
| 21:1 | 237-22 | 1 | O-Ring |
| 21:2 | 237-42 | 1 | O-Ring |
| 22 | 3234-33 | 10 | Screw-HHF |
| 23 | 340-2 | 4 | Fitting-HYD, Straight |
| 23:1 | 237-22 | 1 | O-Ring |
| 23:2 | 237-42 | 1 | O-Ring |
| 24 | 9547 | 4 | Washer-Thrust |
| 25 | 98-9308 | 1 | Gauge-Temperature |
| 25:1 | 3254-1 | 3 | Washer-Lock, Int |
| 25:2 | 3217-27 | 3 | Nut-Hex |
| 25:3 | 105-9265 | 1 | Bulb And Lamp ASM |
| 26 | 100-8070 | 1 | Lamp-Warning |
| 27 | 100-8071 | 1 | Lamp-Warning |
| 28 | 104-8332 | 1 | Steering Column ASM |
| 28:1 | 256-132 | 2 | Bushing-Flange |
| 29 | 323-6 | 2 | Screw-HH |
| 30 | 93-5988 | 2 | Hub-Pivot |
| 31 | 33103-016 | 4 | Screw-HHF |
| 32 | 104-0128 | 1 | Bracket-Switch |
| 33 | 104-8301 | 2 | Nut-Flange, NI |
| 34 | 321-3 | 2 | Screw-HH |
| 35 | 100-3038 | 1 | Steering Tower ASM |
| 35:1 | 67-1300 | 1 | Decal |
| 35:2 | 32148-6 | 4 | Insert-Nut |



Steering Tower Assembly (continued)

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 36 | 3250-35 | 2 | Screw-PPH |
| 37 | 283-5 | 1 | Pin-Clevis |
| 38 | 114-5074 | 1 | Steering Control ASM |
| 39 | 98-1459 | 1 | Decal |
| 40 | 105-7476 | 1 | Harness-Wire, Front |
| 40:1 | 100-4918 | 1 | Diode |

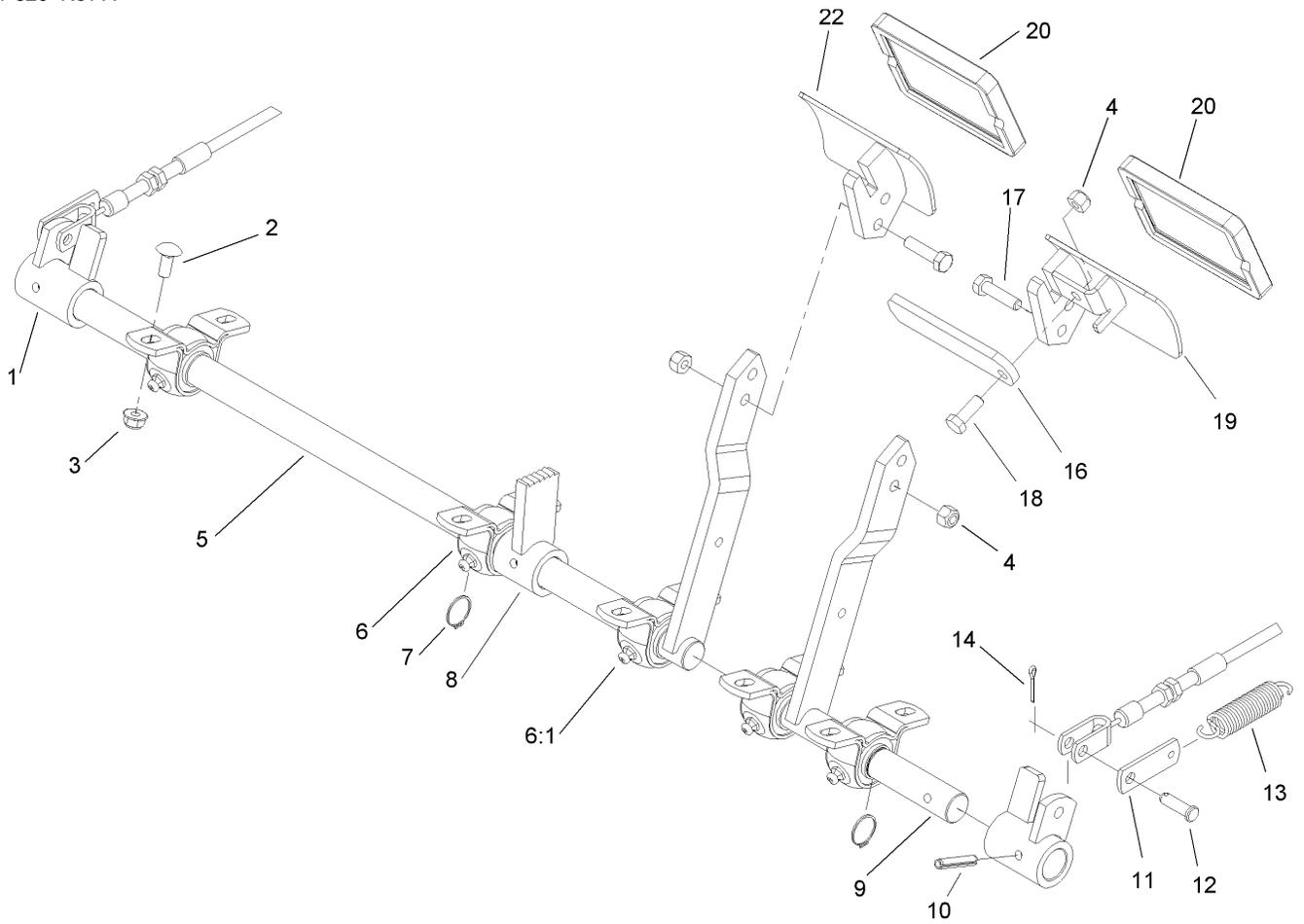
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Traction Pedal and Linkage Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|-------------------------|
| 1 | 93-5133-01 | 1 | Traction Pedal ASM |
| 2 | 321-4 | 4 | Screw-HH |
| 3 | 3217-6 | 2 | Nut-Hex |
| 4 | 32141-36 | 1 | Screw-Adjustment, Level |
| 5 | 32144-14 | 2 | Screw-HWHTF |
| 6 | 104-3565 | 1 | Pedal Bracket ASM |
| 6:1 | 256-10 | 2 | Bushing-Flange |
| 6:2 | 302-5 | 1 | Fitting-Grease |
| 7 | 3296-42 | 4 | Nut-Lock, NI |
| 8 | 100-3136-03 | 1 | Rod-Traction |
| 9 | 32121-9 | 1 | Pin-Roll, Slotted |
| 10 | 3296-39 | 2 | Nut-Lock, NI |
| 11 | 3256-5 | 1 | Washer-Flat |
| 12 | 84-9100 | 1 | Spring |
| 13 | 92-7610 | 1 | Retainer-Spring |
| 14 | 32121-11 | 1 | Pin-Roll |
| 15 | 100-3137-03 | 1 | Bracket-Spring |
| 16 | 92-7609 | 1 | Shaft-Spring |
| 17 | 3220-3 | 3 | Nut-HJ |
| 18 | 323-8 | 2 | Screw-HH |
| 19 | 2411-36 | 3 | Bearing-End, Rod |
| 20 | 80-7730 | 2 | Spacer |
| 21 | 100-3138 | 1 | Lever-Traction |
| 22 | 3296-42 | 1 | Nut-Lock, NI |

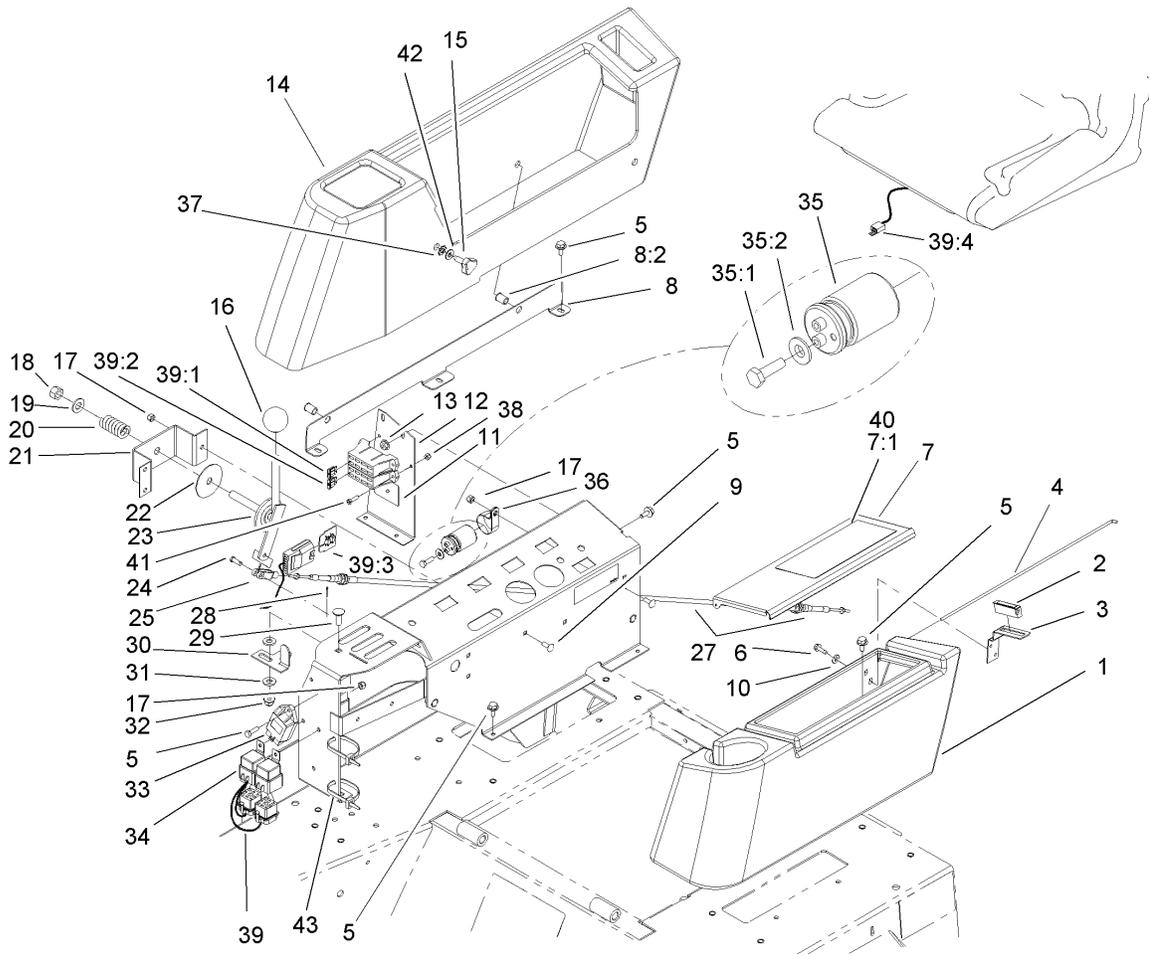
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------|
| 23 | 104-7517 | 1 | Spacer |
| 25 | 321-9 | 1 | Screw-HH |
| 26 | 93-5347 | 1 | Abrasive-Pedal |
| 27 | 93-5368 | 1 | Abrasive-Pedal |
| 28 | 3219-3 | 1 | Nut-Hex |



Brake Pedal and Linkage Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|-----------------------|
| 1 | 100-3002-03 | 2 | Brake Lever ASM |
| 2 | 3230-1 | 10 | Bolt-CARR |
| 3 | 104-8300 | 10 | Nut-Flange, NI |
| 4 | 3296-29 | 5 | Nut-Lock, NI |
| 5 | 100-3000-03 | 1 | RH Brake Arm ASM |
| 6 | 93-4849 | 5 | Bearing-Block, Pillow |
| 6:1 | 302-5 | 1 | Fitting-Grease |
| 7 | 32151-83 | 3 | Ring-Snap |
| 8 | 93-5475-03 | 1 | Brake Latch ASM |
| 9 | 100-2997-03 | 1 | LH Brake Arm ASM |
| 10 | 32121-15 | 3 | Pin-Roll |
| 11 | 100-5540 | 2 | Strap-Brake |
| 12 | 283-61 | 2 | Pin-Yoke |
| 13 | 93-5262 | 2 | Spring-Extension |
| 14 | 3272-6 | 2 | Pin-Cotter |
| 16 | 93-5568 | 1 | Arm-Lock |
| 17 | 322-6 | 4 | Screw-HH |
| 18 | 322-4 | 1 | Screw-HH |
| 19 | 105-4553-03 | 1 | LH Pedal ASM |
| 20 | 93-8743 | 2 | Footpad-Turn |
| 22 | 105-4554-03 | 1 | RH Pedal ASM |

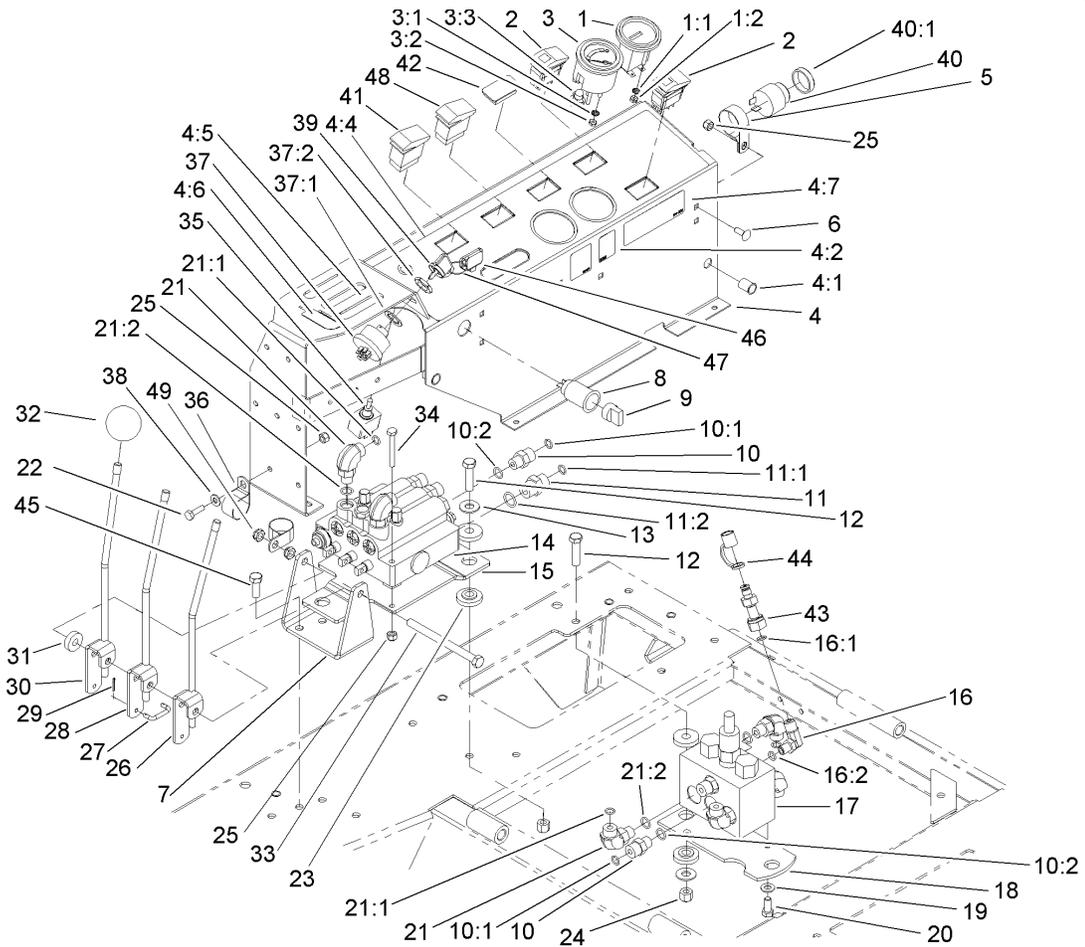
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Control Console and Tool Box Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------------|
| 1 | 104-7515 | 1 | Housing-Box, Tool |
| 2 | 58-4250 | 1 | Catch-Magnetic |
| 3 | 104-7545 | 1 | Bracket-Latch |
| 4 | 104-7548 | 1 | Rod-Hinge |
| 5 | 3234-4 | 19 | Screw-HHF |
| 6 | 32104-95 | 2 | Screw-HWH |
| 7 | 104-8321 | 1 | Tool Box Cover ASM |
| 7:1 | 106-6756 | 1 | Decal-Warning |
| 8 | 105-0780 | 1 | Console Support ASM |
| 8:2 | 32148-9 | 2 | Insert-Nut |
| 9 | 3229-1 | 5 | Screw-CARR |
| 10 | 3256-22 | 2 | Washer-Flat |
| 11 | 104-8323 | 1 | Decal-Fuses |
| 12 | 105-0785-03 | 1 | Support-Panel, Control |
| 13 | 32128-33 | 2 | Nut-HF |
| 14 | 104-7514 | 1 | Housing-Console |
| 15 | 95-9648 | 4 | Knob |
| 16 | 233-48 | 1 | Knob |
| 17 | 3296-42 | 9 | Nut-Lock, NI |
| 18 | 3296-23 | 1 | Nut-Lock, NI |
| 19 | 3256-26 | 1 | Washer-Flat |
| 20 | 3-8596 | 1 | Spring-Compression |
| 21 | 104-7539-03 | 1 | Bracket-Pivot |
| 22 | 3-2858 | 1 | Disc-Friction |

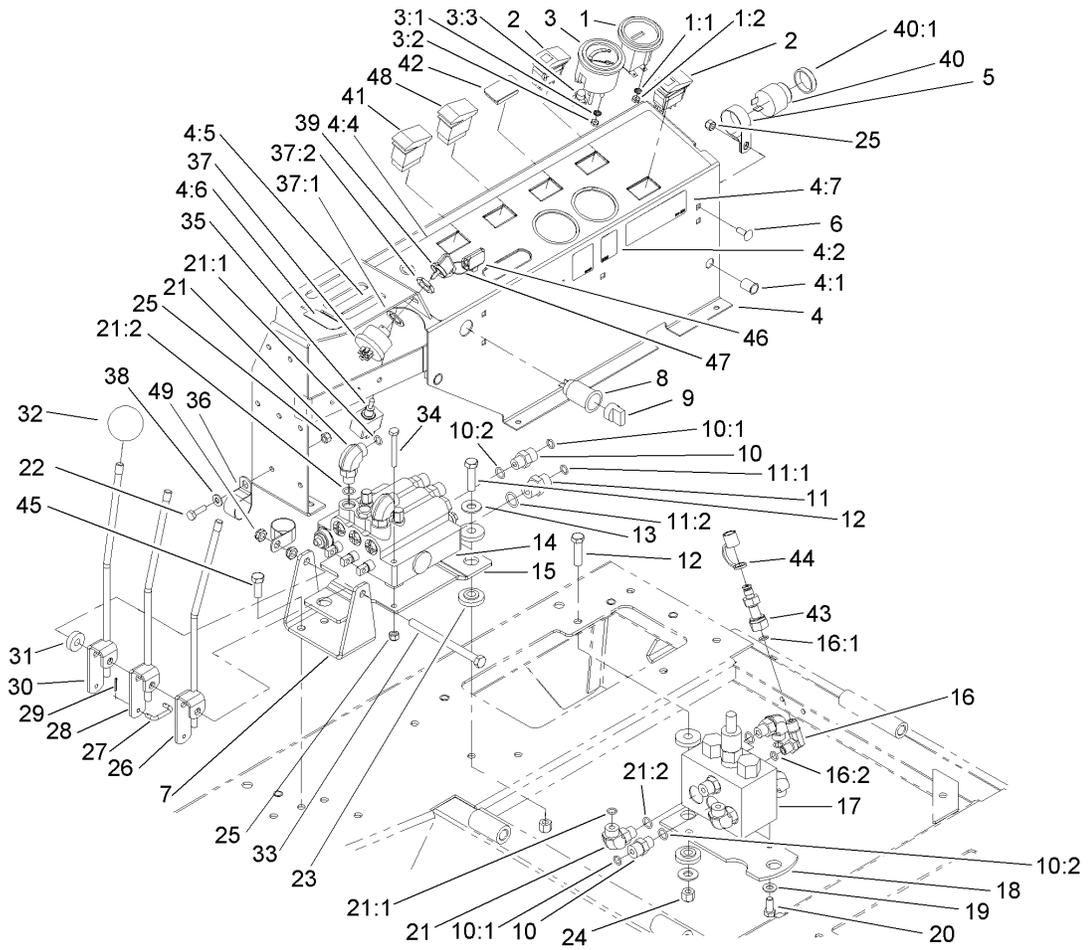
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 23 | 104-7538 | 1 | Throttle Lever ASM |
| 24 | 283-67 | 1 | Pin-Clevis |
| 25 | 282-28 | 1 | Clevis-Adjustable |
| 27 | 104-7547 | 1 | Cable-Throttle |
| 28 | 3272-1 | 1 | Pin-Cotter |
| 29 | 3231-22 | 1 | Screw-CARR |
| 30 | 104-7543 | 1 | Stop-Lever, Lift |
| 31 | 66-2920 | 2 | Washer-Friction |
| 32 | 104-8301 | 1 | Nut-Flange, NI |
| 33 | 98-7611 | 1 | Controller-Glow |
| 34 | 99-7430 | 6 | Relay |
| 35 | 37-2690 | 2 | Capacitor |
| 35:1 | 3252-18 | 2 | Screw |
| 35:2 | 3254-1 | 2 | Washer-Lock, Int |
| 36 | 2412-74 | 2 | R-Clamp |
| 37 | 32151-72 | 4 | Ring-Retaining |
| 38 | 32149-7 | 2 | Nut-Keps |
| 39 | 105-7474 | 1 | Harness-Wire, Console |
| 39:1 | 110928 | 1 | Fuse-5 Amp |
| 39:2 | 218-578 | 4 | Fuse-10 Amp |
| 39:3 | 92-3188 | 1 | Diode-Board, Circuit |
| 39:4 | 107-4305 | 1 | Harness-Wire, Seat |
| 40 | 106-6752 | 1 | Decal-Warning |
| 41 | 32105-13 | 2 | Screw-HWH |



Control Console Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 1 | 66-2950 | 1 | Gauge-Hourmeter |
| 1:1 | 3255-20 | 2 | Washer-Lock |
| 1:2 | 3217-25 | 2 | Nut-Hex |
| 2 | 100-8072 | 2 | Switch |
| 3 | 98-9339 | 1 | Gauge-Fuel |
| 3:1 | 3254-1 | 3 | Washer-Lock, Int |
| 3:2 | 3217-27 | 3 | Nut-Hex |
| 3:3 | 105-9265 | 1 | Bulb And Lamp ASM |
| 4 | 106-6751 | 1 | Control Panel ASM |
| 4:1 | 32148-9 | 2 | Insert-Nut |
| 4:2 | 93-7252 | 1 | Decal |
| 4:4 | 106-2046 | 1 | Decal-Panel, Control |
| 4:5 | 104-8324 | 1 | Decal-Lift |
| 4:6 | 104-8325 | 1 | Decal-Lock |
| 4:7 | 104-0131 | 1 | Decal-Ansi |
| 5 | 2412-74 | 1 | R-Clamp |
| 6 | 3229-1 | 1 | Screw-CARR |
| 7 | 105-0788-03 | 1 | Bracket-Pivot |
| 8 | 99-7411 | 1 | Point-Power |
| 9 | 99-7416 | 1 | Cap |
| 10 | 340-2 | 5 | Fitting-HYD, Straight |
| 10:1 | 237-22 | 1 | O-Ring |
| 10:2 | 237-42 | 1 | O-Ring |
| 11 | 340-3 | 1 | Adapter |

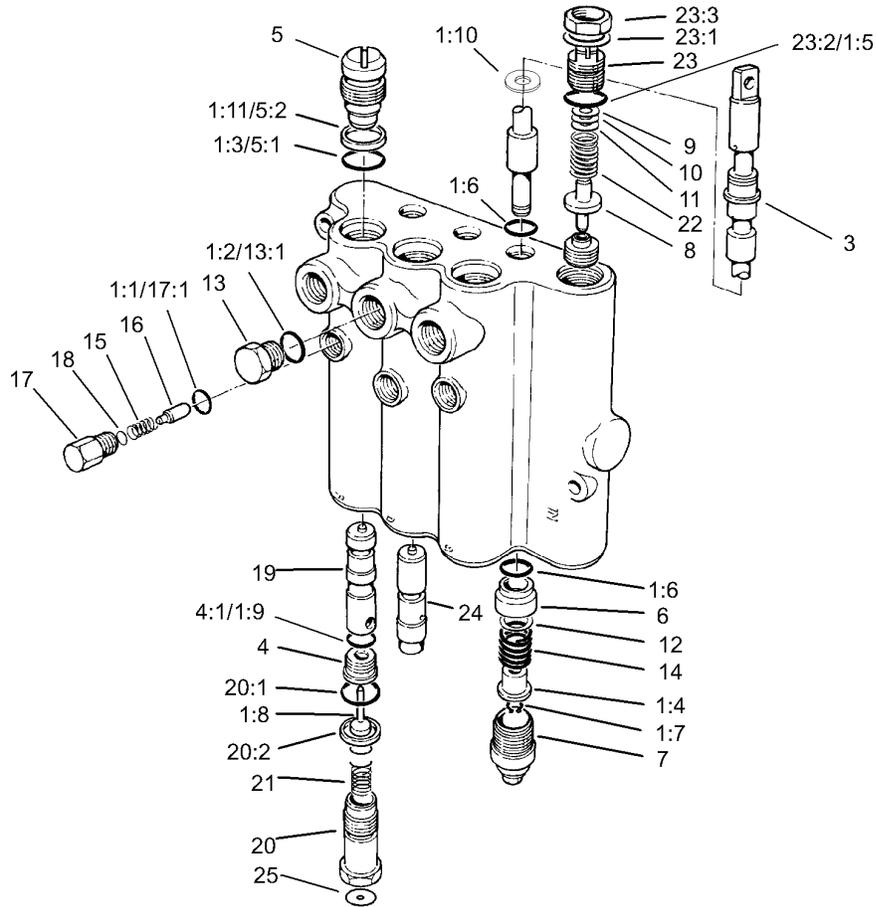
| Ref | Part No. | Qty. | Description |
|------|-------------|------|---------------------|
| 11:1 | 237-22 | 1 | O-Ring |
| 11:2 | 237-79 | 1 | O-Ring |
| 12 | 323-8 | 5 | Screw-HH |
| 13 | 3256-4 | 5 | Washer-Flat |
| 14 | 105-4563 | 1 | Control Valve ASM |
| 15 | 105-0789-03 | 1 | Bracket-Valve |
| 16 | 340-97 | 1 | Fitting-HYD, 90 DEG |
| 16:1 | 237-22 | 1 | O-Ring |
| 16:2 | 237-78 | 1 | O-Ring |
| 17 | 104-0788 | 1 | Valve ASM |
| 18 | 104-2231-03 | 1 | Plate-Valve |
| 19 | 3256-23 | 2 | Washer-Flat |
| 20 | 322-3 | 2 | Screw-HH |
| 21 | 340-77 | 6 | Fitting-HYD, 90 DEG |
| 21:1 | 237-22 | 1 | O-Ring |
| 21:2 | 237-42 | 1 | O-Ring |
| 22 | 321-5 | 1 | Screw-HH |
| 23 | 240-11 | 10 | Bushing-Flange |
| 24 | 3296-39 | 7 | Nut-Lock, NI |
| 25 | 3296-42 | 4 | Nut-Lock, NI |
| 26 | 100-3123 | 1 | LH Lever ASM |
| 27 | 69-9140 | 3 | Link-Lever, Valve |
| 28 | 100-3122 | 1 | Center Lever ASM |
| 29 | 3272-1 | 6 | Pin-Cotter |



Control Console Assembly (continued)

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------|
| 30 | 100-3121 | 1 | RH Lever ASM |
| 31 | 62-6660 | 1 | Spacer |
| 32 | 233-42 | 3 | Knob |
| 33 | 323-38 | 1 | Screw-HH |
| 34 | 321-11 | 2 | Screw-HH |
| 35 | 93-5270 | 1 | Switch-PTO |
| 36 | 2412-126 | 2 | R-Clamp |
| 37 | 88-9830 | 1 | Key Switch ASM |
| 37:1 | 3254-5 | 1 | Washer-Tooth |
| 37:2 | 218-461 | 1 | Nut-HH |
| 38 | 3256-22 | 1 | Washer-Flat |
| 39 | 63-8360 | 1 | Key-Ignition |
| 40 | 80-9330 | 1 | Alarm-Audio |
| 40:1 | 104-5107 | 1 | Nut-Plastic, Knurled |
| 41 | 95-8999 | 1 | Switch |
| 42 | 99-7420 | 1 | Plug-Hole |
| 43 | 86-5480 | 1 | Nipple-Test |
| 44 | 354-79 | 1 | Cap-Dust |
| 45 | 323-6 | 2 | Screw-HH |
| 46 | 99-8970 | 1 | Key-Latch, Hood |
| 47 | 98-9321 | 1 | Ring-Key |
| 48 | 106-2027 | 1 | Switch-Intermittent |
| 49 | 3296-59 | 2 | Nut-Lock, NI |

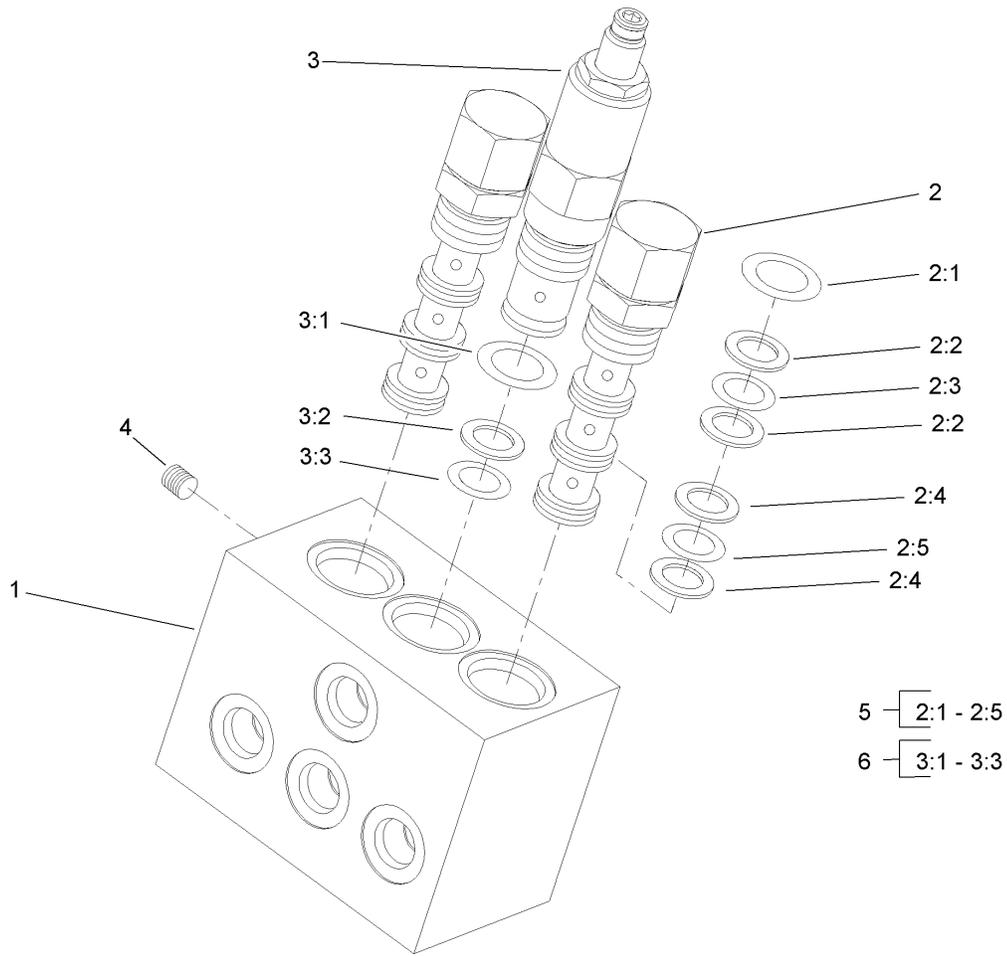
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Control Valve Assembly No. 105-4563

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------|
| 1 | 60-3780 | 1 | Seal Kit |
| 1:1 | 58-6790 | 3 | O-Ring |
| 1:2 | 58-6720 | 3 | O-Ring |
| 1:3 | 60-5720 | 6 | O-Ring |
| 1:4 | 58-6310 | 6 | Spacer |
| 1:5 | 58-6750 | 1 | O-Ring |
| 1:6 | 58-6450 | 6 | O-Ring |
| 1:7 | 58-6460 | 3 | Ring-Retaining |
| 1:8 | 58-6290 | 3 | Poppet |
| 1:9 | 58-6340 | 3 | O-Ring |
| 1:10 | 58-6320 | 3 | Wiper |
| 1:11 | 58-6370 | 1 | Washer |
| 23 | | 1 | Spool |
| 4 | 58-6330 | 3 | Seat |
| 4:1 | 58-6340 | 1 | O-Ring |
| 5 | 58-6350 | 3 | Plug |
| 5:1 | 60-5720 | 1 | O-Ring |
| 5:2 | 58-6370 | 1 | Washer |
| 6 | 58-6400 | 3 | Bushing |
| 7 | 58-6420 | 3 | Cap |
| 8 | 92-2568 | 1 | Poppet |
| 9 | 58-6470 | 1 | Washer |
| 10 | 58-6480 | 1 | Washer |
| 11 | 58-6490 | 1 | Washer |

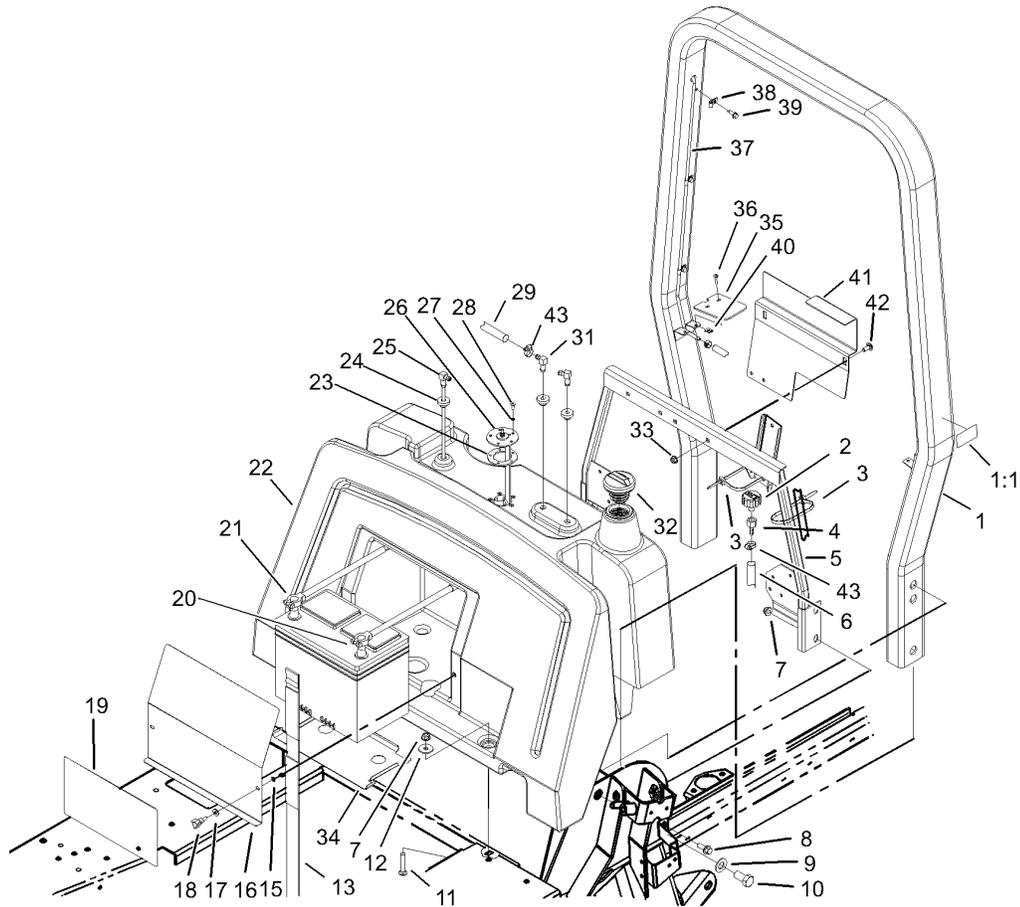
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|------|----------|------|---------------|
| 12 | 65-2770 | 3 | Washer |
| 13 | 58-6710 | 1 | Plug |
| 13:1 | 58-6720 | 1 | O-Ring |
| 14 | 58-6730 | 3 | Spring |
| 15 | 58-6760 | 3 | Spring |
| 16 | 58-6770 | 3 | Plunger |
| 17 | 58-6780 | 3 | Plug |
| 17:1 | 58-6790 | 1 | O-Ring |
| 18 | 60-6450 | 1 | Disc |
| 19 | 84-6420 | 2 | Plunger |
| 20 | 69-1800 | 3 | Plug ASM |
| 20:1 | 60-5720 | 1 | O-Ring |
| 20:2 | 58-6370 | 1 | Washer |
| 21 | 69-1810 | 3 | Spring |
| 22 | 84-6450 | 1 | Spring |
| 23 | 69-1830 | 1 | Plug ASM |
| 23:1 | | 1 | Screw |
| 23:2 | 58-6750 | 1 | O-Ring |
| 23:3 | | 1 | Nut-Lock |
| 24 | 69-1840 | 1 | Plunger |
| 25 | 105-4565 | 2 | Plate-Orifice |



Valve Assembly No. 104-0788

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------|
| ① | | 1 | Manifold |
| 2 | 104-4295 | 2 | Valve-Pilot |
| 3 | 104-4296 | 1 | Valve-Relief |
| ④ | | 1 | Plug-Expander |
| 5 | 99-5502 | 2 | Seal Kit |
| 6 | 99-5503 | 1 | Seal Kit |

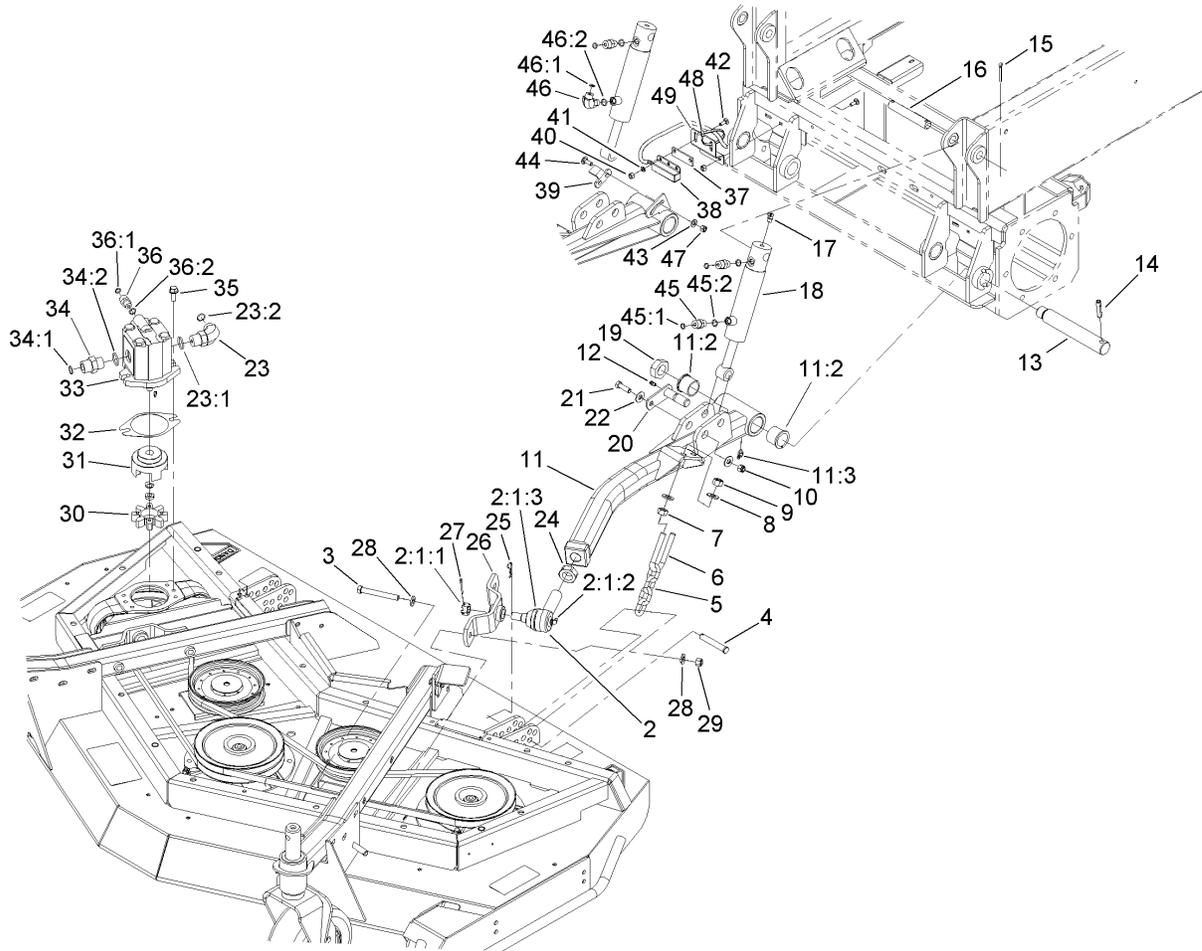
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Fuel Tank, Battery and Roll-Over-Protection-System Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------|
| 1 | 105-2849 | 1 | ROPS ASM |
| 1:1 | 105-2834 | 1 | Decal-ROPS |
| 2 | 68-6150 | 1 | Breather |
| 3 | 3290-378 | 2 | Tie-Cable |
| 4 | 354-95 | 1 | Fitting-Straight |
| 5 | 104-0714-03 | 1 | Tank Support ASM |
| 6 | 95-4274 | 1 | Hose-Fuel |
| 7 | 104-8301 | 6 | Nut-Flange, NI |
| 8 | 3234-42 | 4 | Screw-HHF |
| 9 | 3256-27 | 4 | Washer-Flat |
| 10 | 327-3 | 4 | Screw-HH |
| 11 | 3231-6 | 2 | Screw-CARR |
| 12 | 63-8410 | 2 | Washer |
| 13 | 94-1445 | 1 | Strap-Battery |
| 15 | 32151-106 | 2 | Ring-Retaining |
| 16 | 104-0717-03 | 1 | Cover-Battery |
| 17 | 3256-22 | 2 | Washer-Flat |
| 18 | 233-70 | 2 | Knob-Star, Three |
| 19 | 104-8336 | 1 | Decal-Service |
| 20 | 104-0761 | 1 | Cable-Negative |
| 21 | 104-0760 | 1 | Cable-Positive |
| 22 | 100-8119 | 1 | Tank-Fuel |
| 23 | 62-7650 | 1 | Gasket |
| 24 | 46-6560 | 3 | Bushing |

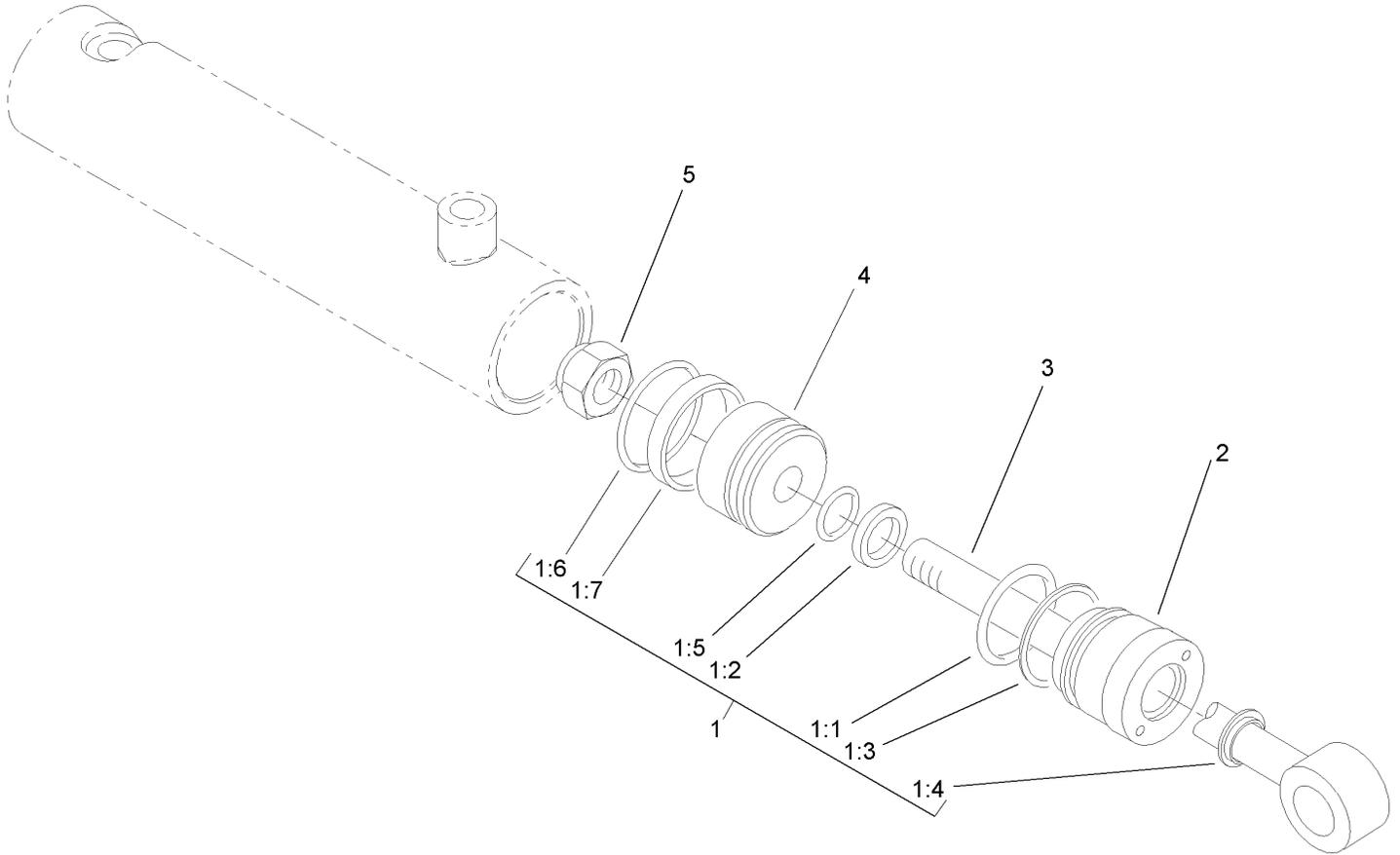
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------------|
| 25 | 104-0701 | 1 | Pipe-Stand |
| 26 | 104-0700 | 1 | Sender-Fuel |
| 27 | 3253-15 | 5 | Washer-Lock |
| 28 | 32122-24 | 5 | Screw-PTH |
| 29 | 47-2986 | 1 | Hose-Fuel |
| 31 | 104-5228 | 2 | Fitting-Elbow |
| 32 | 93-3102 | 1 | Cap-Fuel |
| 33 | 104-8300 | 2 | Nut-Flange, NI |
| 34 | 105-0774-03 | 1 | Plate-Battery |
| 35 | 104-8319 | 2 | Cover-Tank |
| 36 | 3250-13 | 4 | Screw-PPH |
| 37 | 104-0718 | 1 | Tube-Vent |
| 38 | 2412-72 | 3 | Clip-Closed, Insulated |
| 39 | 32104-95 | 3 | Screw-HWH |
| 40 | 3290-191 | 4 | Nut-Speed |
| 41 | 104-2286-03 | 1 | Bracket-Tank, Fuel |
| 42 | 3230-1 | 2 | Bolt-CARR |
| 43 | 2412-108 | 3 | Clamp-Worm |



Front Deck Lift Arm and Cylinder Assembly

| Ref | Part No. | Qty. | Description |
|-------|------------|------|-----------------------|
| 2 | 86-8101-03 | 2 | LH Ball Joint ASM |
| 2:1:1 | 32136-2 | 1 | Nut-SHH |
| 2:1:2 | 302-40 | 1 | Fitting-Grease |
| 2:1:3 | 105-7835 | 1 | Seal |
| 3 | 324-19 | 4 | Screw-HH |
| 4 | 283-55 | 2 | Pin-Clevis |
| 5 | 95-6231 | 2 | Chain-HOC |
| 6 | 104-0108 | 2 | U-Bolt |
| 7 | 3217-9 | 4 | Nut-HH |
| 8 | 3256-26 | 8 | Washer-Flat |
| 9 | 3296-25 | 4 | Nut-Lock, NI |
| 10 | 3296-39 | 2 | Nut-Lock, NI |
| 11 | 100-3032 | 1 | LH Lift Arm ASM |
| 11 | 100-3031 | 1 | RH Lift Arm ASM |
| 11:2 | 104-0015 | 2 | Bushing-Flange |
| 11:3 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 12 | 302-5 | 2 | Fitting-Grease |
| 13 | 100-3017 | 2 | Pin-Arm, Lift |
| 14 | 32121-110 | 2 | Pin-Roll, Slotted |
| 15 | 3272-23 | 4 | Pin-Cotter |
| 16 | 105-7456 | 2 | Pin-Pivot |
| 17 | 302-33 | 2 | Fitting-Grease |
| 18 | 107-4304 | 2 | Cylinder-Lift, Center |
| 19 | 3296-49 | 2 | Nut-Lock, NI |

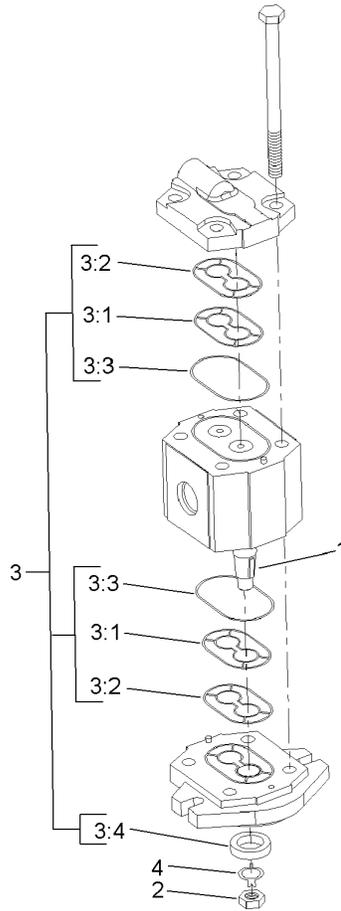
| Ref | Part No. | Qty. | Description |
|------|------------|------|-----------------------|
| 20 | 100-3020 | 2 | Pin ASM |
| 21 | 323-7 | 2 | Screw-HH |
| 22 | 3256-4 | 4 | Washer-Flat |
| 23 | 340-139 | 5 | Fitting-HYD, 90 DEG |
| 23:1 | 237-81 | 1 | O-Ring |
| 23:2 | 237-65 | 1 | O-Ring |
| 24 | 21-3001-03 | 2 | Nut-Jam, Push Arm |
| 25 | 3290-467 | 2 | Pin-Hair |
| 26 | 93-4583-01 | 2 | Mount-Joint, Ball |
| 27 | 3272-12 | 2 | Pin-Cotter |
| 28 | 87-7480 | 8 | Washer |
| 29 | 3296-48 | 4 | Nut-Lock, NI |
| 30 | 104-3542 | 3 | Spider |
| 31 | 104-3541 | 3 | Hub-Spider |
| 32 | 100-5638 | 3 | Shim |
| 33 | 99-5489 | 3 | Motor-Gear |
| 34 | 340-8 | 1 | Adapter |
| 34:1 | 237-65 | 1 | O-Ring |
| 34:2 | 237-81 | 1 | O-Ring |
| 35 | 3234-42 | 6 | Screw-HHF |
| 36 | 340-2 | 3 | Fitting-HYD, Straight |
| 36:1 | 237-22 | 1 | O-Ring |
| 36:2 | 237-42 | 1 | O-Ring |
| 37 | 104-3595 | 1 | Spacer-Switch |



Center Lift Cylinder Assembly No. 107-4304

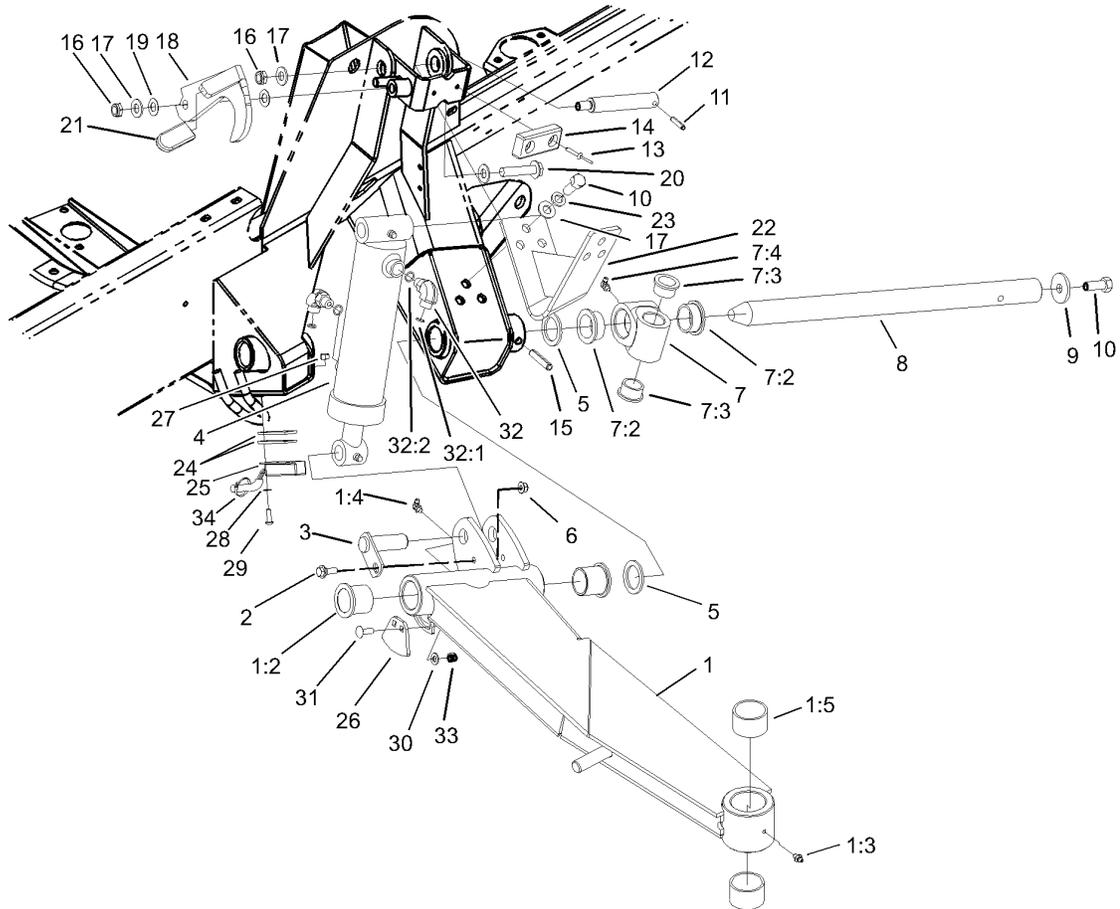
| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------|
| 1 | 107-0248 | 1 | Seal Kit |
| ②1:1 | | 1 | Seal-Dust |
| ②1:2 | | 1 | Seal ASM |
| ②1:3 | | 1 | Back-Up |
| ②1:4 | | 1 | Wiper |
| ②1:5 | | 1 | Seal-Dust |
| ②1:6 | | 1 | Seal W/Loader |
| ②1:7 | | 1 | Ring-Wear |
| ②2 | | 1 | Head |
| ②3 | | 1 | Rod ASM |
| ②4 | | 1 | Piston |
| ②5 | | 1 | Locknut |

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Gear Motor Assembly No. 99-5489

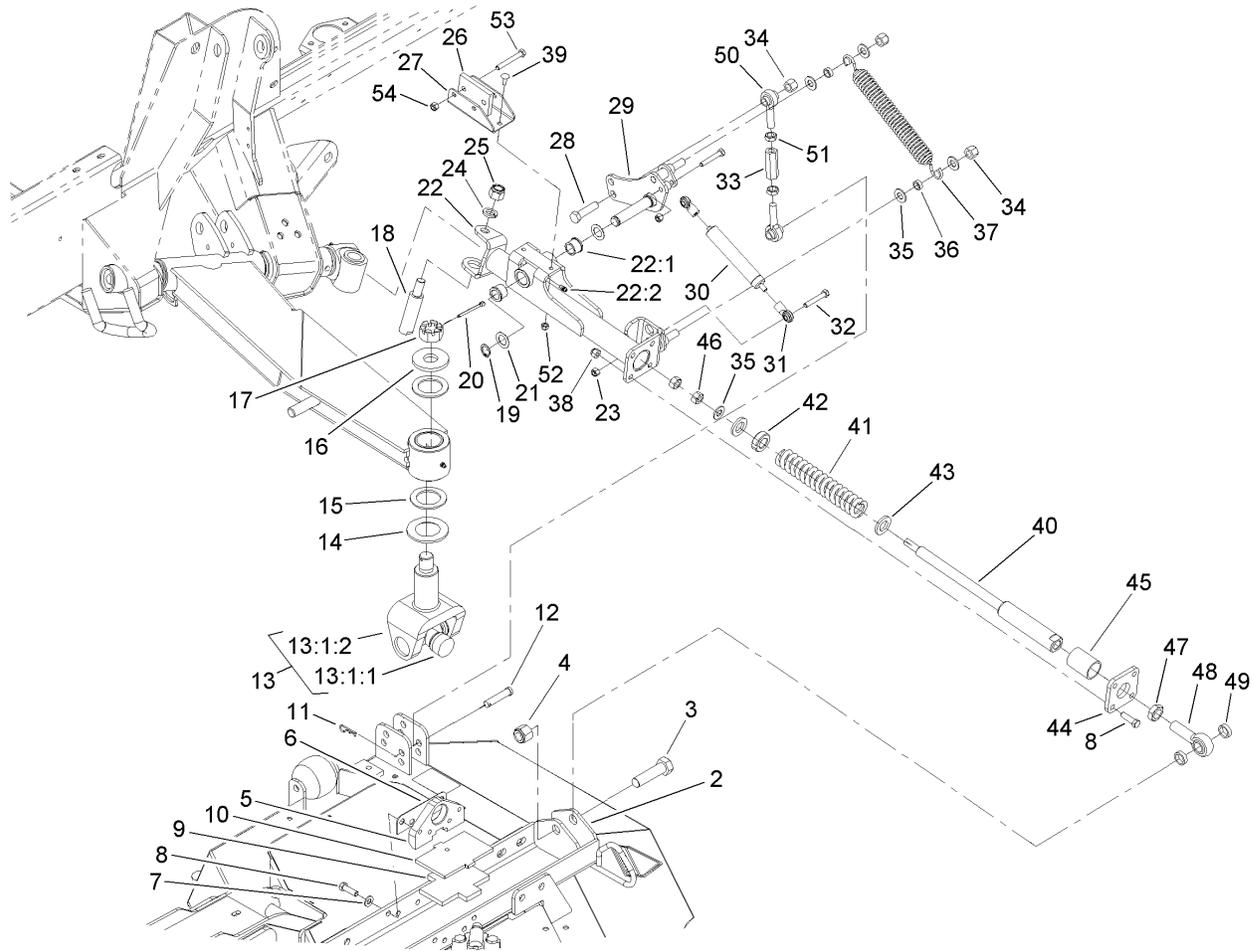
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------|
| 1 | 3257-3 | 1 | Key-Woodruff |
| 2 | 3277-1 | 1 | Nut-Hex |
| 3 | 104-4284 | 1 | Seal Kit |
| ②3:1 | | 2 | Anti-EXT Ring |
| ②3:2 | | 2 | Seal ASM |
| ②3:3 | | 2 | Seal-Dust |
| ②3:4 | | 1 | Seal-Lip, Shaft |
| 4 | 104-4283 | 1 | Washer-Tab |



Side Deck Lift Arm, Cylinder and Latch Assembly

| Ref | Part No. | Qty. | Description |
|-----|-----------|------|------------------------|
| 1 | 100-8122 | 1 | RH Lift Arm ASM |
| 1 | 100-8123 | 1 | LH Lift Arm ASM |
| 1:2 | 104-8340 | 2 | Bushing |
| 1:3 | 302-5 | 1 | Fitting-Grease |
| 1:4 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 1:5 | 104-8341 | 2 | Bushing-Straight |
| 2 | 27-0410 | 2 | Screw-Shoulder |
| 3 | 100-5674 | 2 | Pin ASM |
| 4 | 107-4303 | 2 | Cylinder-Lift, Wing |
| 5 | 256-304 | 4 | Washer-Thrust |
| 6 | 104-8300 | 2 | Nut-Flange, NI |
| 7 | 100-8115 | 2 | Pivot Hub ASM |
| 7:2 | 104-3517 | 2 | Bushing-Flange |
| 7:3 | 256-132 | 2 | Bushing-Flange |
| 7:4 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 8 | 100-5582 | 2 | Shaft-Pivot, Lift Arm |
| 9 | 106-2008 | 2 | Washer-Thrust |
| 10 | 325-5 | 8 | Screw-HH |
| 11 | 32121-9 | 2 | Pin-Roll, Slotted |
| 12 | 104-3537 | 2 | Pin-Cylinder |
| 13 | 3269-11 | 4 | Rivet |
| 14 | 86-5350 | 2 | Bumper-Rubber |
| 15 | 32121-110 | 2 | Pin-Roll, Slotted |
| 16 | 3296-45 | 4 | Nut-Lock, NI |

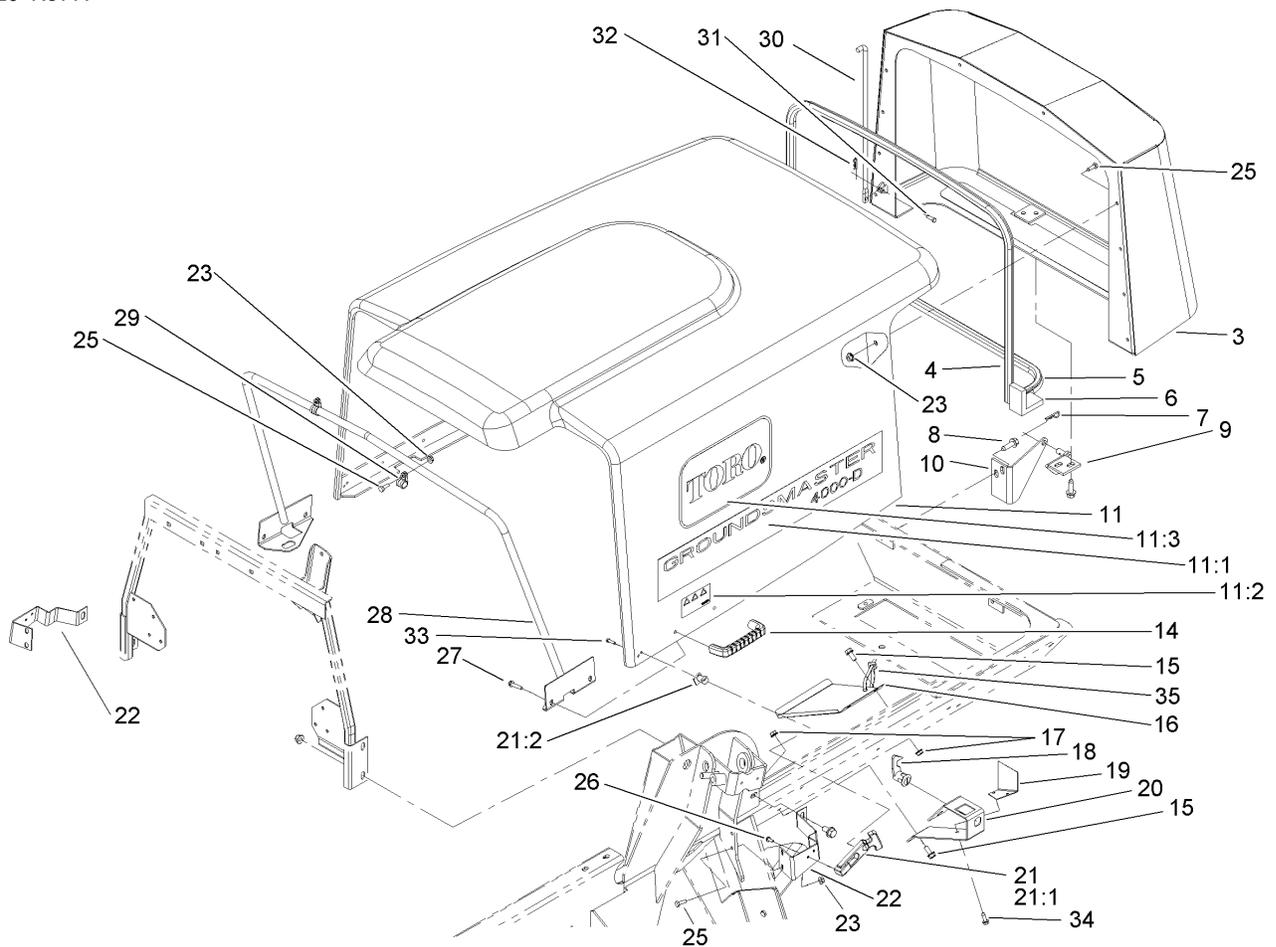
| Ref | Part No. | Qty. | Description |
|------|-------------|------|---------------------|
| 17 | 3256-26 | 8 | Washer-Flat |
| 18 | 104-3556-03 | 1 | Latch-RH |
| 18 | 104-3557-03 | 1 | Latch-LH |
| 19 | 104-3577 | 4 | Washer |
| 20 | 3234-46 | 2 | Screw-HHF |
| 21 | 48-7081 | 2 | Grip-Plastic |
| 22 | 104-8330-03 | 2 | Cam Bracket ASM |
| 23 | 3253-7 | 6 | Washer-Lock |
| 24 | 104-3595 | 4 | Spacer-Switch |
| 25 | 104-0758 | 2 | Sensor-Ferrous |
| 26 | 105-0792 | 2 | Plate-Sensing |
| 27 | 3296-42 | 4 | Nut-Lock, NI |
| 28 | 3256-60 | 4 | Washer-Flat |
| 29 | 3274-65 | 4 | Screw-HSBH |
| 30 | 3256-23 | 4 | Washer-Flat |
| 31 | 3230-16 | 4 | Screw-CARR |
| 32 | 340-77 | 4 | Fitting-HYD, 90 DEG |
| 32:1 | 237-22 | 1 | O-Ring |
| 32:2 | 237-42 | 1 | O-Ring |
| 33 | 3296-29 | 4 | Nut-Lock, NI |
| 34 | 3290-379 | 1 | Tie-Cable |



Side Deck Lift Arm and Damper Assembly

| Ref | Part No. | Qty. | Description |
|--------|-------------|------|-----------------------|
| 2 | 100-8149-03 | 1 | LH Mount ASM |
| 2 | 100-8148-03 | 1 | RH Mount ASM |
| 3 | 328-4 | 2 | Screw-HH |
| 4 | 3296-51 | 2 | Nut-Lock, NI |
| 5 | 104-8305-03 | 4 | Mount-Base |
| 6 | 104-0731 | 4 | Shim |
| 7 | 3256-24 | 16 | Washer-Flat |
| 8 | 323-7 | 24 | Screw-HH |
| 9 | 104-8348 | 2 | Plate-Rubber |
| 10 | 104-8347-03 | 2 | Plate |
| 11 | 3290-467 | 2 | Pin-Hair |
| 12 | 92-2739 | 2 | Pin-Clevis |
| 13 | 104-0705-03 | 2 | Yoke-Joint |
| 13:1:1 | 104-4299 | 1 | Cross And Bearing Kit |
| 13:1:2 | | 1 | Yoke |
| 14 | 104-0720 | 2 | Spacer |
| 15 | 104-0721 | 4 | Washer-Thrust |
| 16 | 104-0719 | 2 | Washer-Hardened |
| 17 | 32136-11 | 2 | Nut-Hex, Slot |
| 18 | 104-2281 | 2 | Shaft-Pivot |
| 19 | 32120-93 | 2 | Ring-Retaining, EXT |
| 20 | 3272-25 | 2 | Pin-Cotter |
| 21 | 3-6498 | 4 | Washer-Thrust |
| 22 | 108-1471 | 1 | RH Rear Arm ASM |

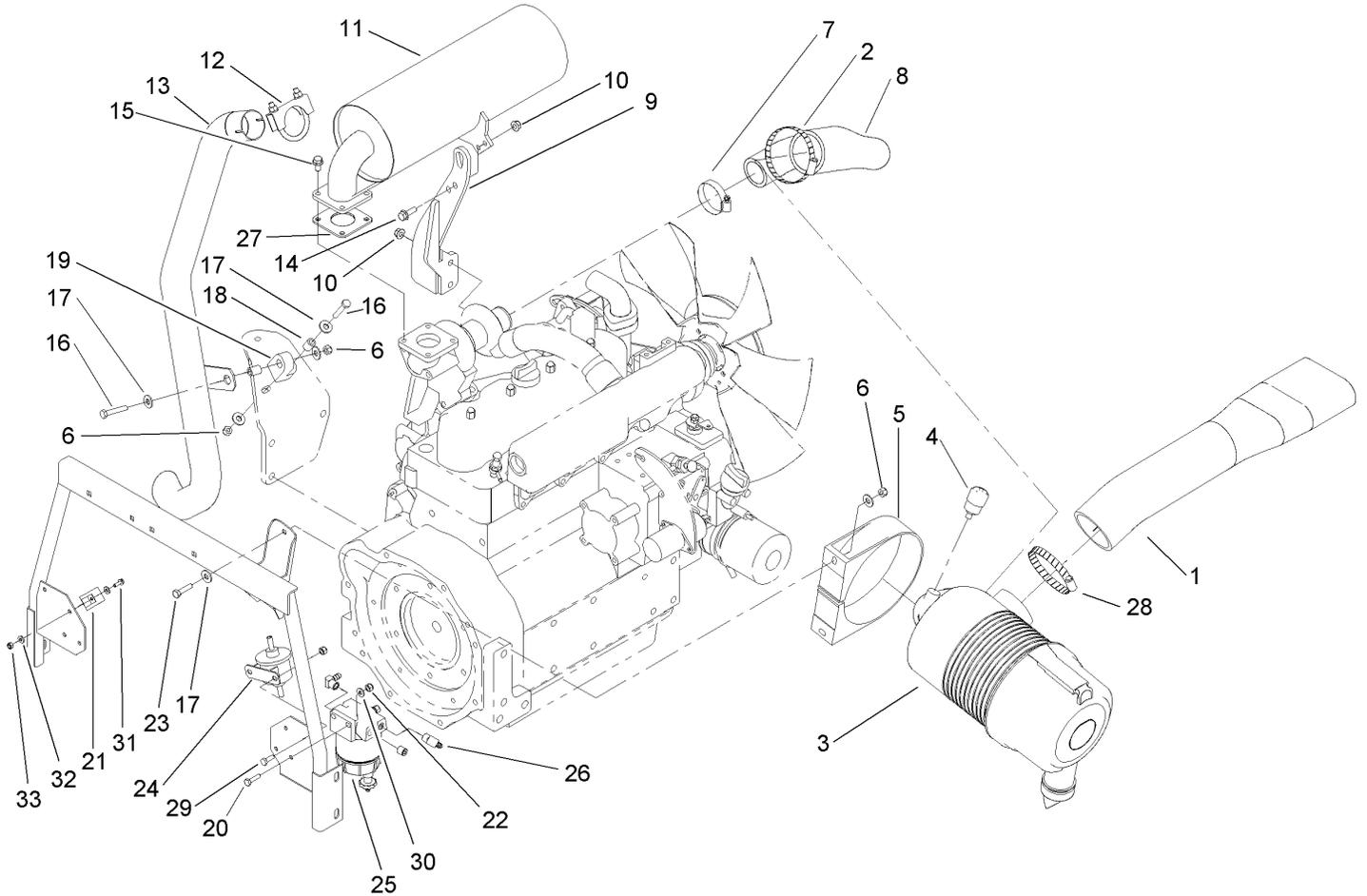
| Ref | Part No. | Qty. | Description |
|------|-------------|------|--------------------|
| 22 | 108-1473 | 1 | LH Rear Arm ASM |
| 22:1 | 256-113 | 2 | Bushing-Flange |
| 22:2 | 302-5 | 1 | Fitting-Grease |
| 23 | 3296-29 | 4 | Nut-Lock, NI |
| 24 | 3253-8 | 2 | Washer-Lock |
| 25 | 3296-53 | 2 | Nut-Lock, NI |
| 26 | 69-9290 | 10 | Pad-Bumper |
| 27 | 105-4556-03 | 2 | Bracket-Bumper |
| 28 | 325-8 | 2 | Screw-HH |
| 29 | 108-1476-03 | 1 | LH Bell Crank ASM |
| 29 | 108-1475-03 | 1 | RH Bell Crank ASM |
| 30 | 105-3249 | 2 | Damper |
| 31 | 104-8331 | 4 | End-Rod, Spherical |
| 32 | 322-10 | 4 | Screw-HH |
| 33 | 105-2809 | 2 | Tube-Link |
| 34 | 3296-23 | 6 | Nut-Lock, NI |
| 35 | 3256-26 | 10 | Washer-Flat |
| 36 | 104-7521 | 4 | Bushing |
| 37 | 104-7520 | 2 | Spring-Damper |
| 38 | 3296-39 | 8 | Nut-Lock, NI |
| 39 | 3229-25 | 4 | Screw-CARR |
| 40 | 105-4548 | 2 | Shaft-Spring |
| 41 | 100-8138 | 2 | Spring-Compression |
| 42 | 105-4552 | 2 | Bearing-Plastic |



Hood and Screen Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-----------------------|
| 3 | 100-5506-03 | 1 | Screen ASM |
| 4 | 104-2225 | 1 | Seal-Bulb |
| 5 | 104-3590 | 1 | Seal-Bulb |
| 6 | 104-3580 | 2 | Seal-Corner, Screen |
| 7 | 3290-467 | 2 | Pin-Hair |
| 8 | 32144-109 | 8 | Screw |
| 9 | 104-3589 | 2 | Screen Pivot ASM |
| 10 | 104-3588-03 | 2 | Pivot-Screen |
| 11 | 104-8338 | 1 | Hood ASM |
| 11:1 | 106-2045 | 2 | Decal-Hood |
| 11:2 | 106-6754 | 1 | Decal-Danger |
| 11:3 | 66-1210 | 2 | Decal |
| 14 | 65-5100 | 2 | Handle-Door |
| 15 | 3234-5 | 4 | Screw-HHF |
| 16 | 104-3560-03 | 1 | Deflector-Filter, Oil |
| 17 | 32128-20 | 4 | Nut-HF |
| 18 | 98-5398 | 1 | Latch |
| 19 | 105-4531 | 1 | Cover-Latch |
| 20 | 104-3591-03 | 1 | Bracket-Latch, Hood |
| 21 | 94-5626 | 2 | Latch-Draw, Flexible |
| 21:1 | 100-5806 | 1 | Handle-Latch |
| 21:2 | 100-5807 | 1 | Keeper-Latch |
| 22 | 104-2255-03 | 1 | Bracket-Latch, RH |
| 22 | 104-2253-03 | 1 | Bracket-Latch, LH |

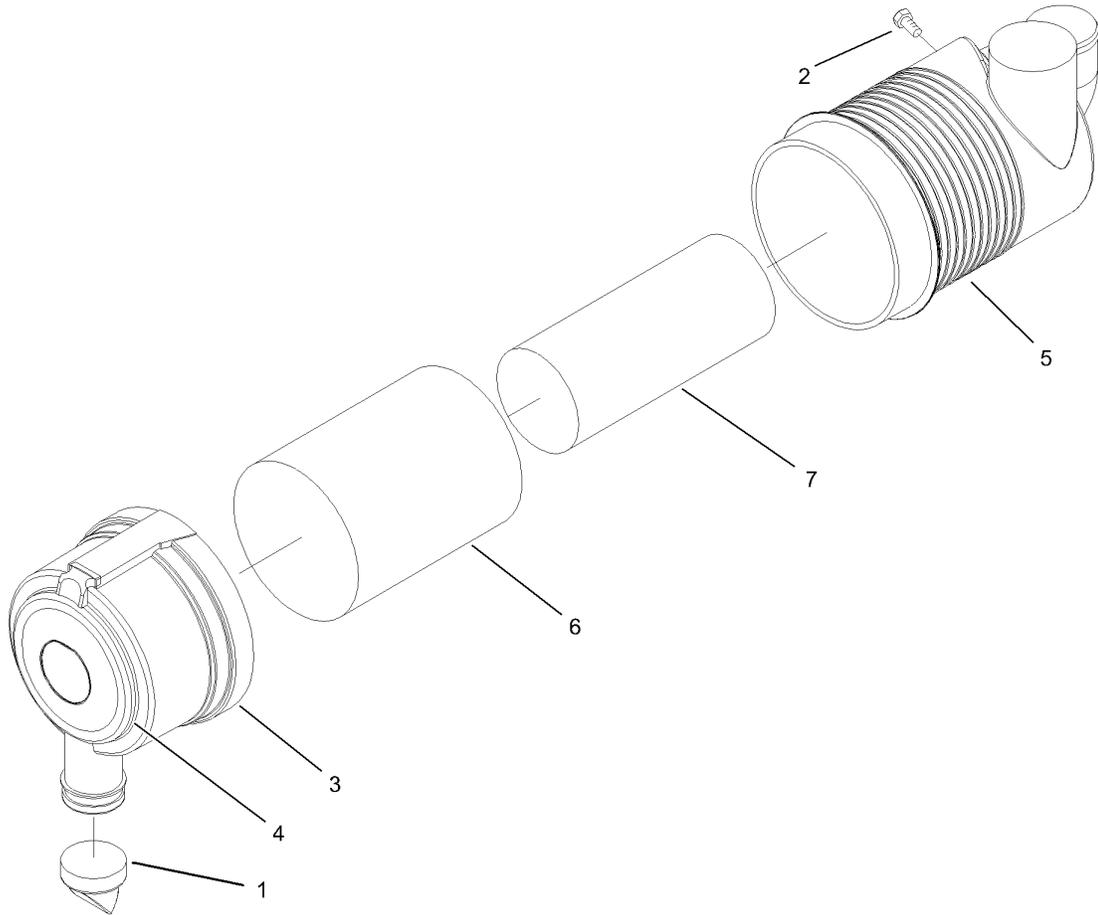
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------|
| 23 | 32128-33 | 16 | Nut-HF |
| 25 | 321-4 | 16 | Screw-HH |
| 26 | 32144-1 | 4 | Screw-Taptite |
| 27 | 46-8092 | 4 | Screw-Plastite |
| 28 | 104-3505-03 | 1 | Hood Support ASM |
| 29 | 2412-134 | 2 | R-Clamp |
| 30 | 104-8313 | 1 | Rod-Hood |
| 31 | 283-67 | 1 | Pin-Clevis |
| 32 | 3290-307 | 1 | Pin-Hair |
| 33 | 32104-4 | 2 | Screw |
| 34 | 32104-95 | 2 | Screw-HWH |
| 35 | 3290-378 | 1 | Tie-Cable |



Air Cleaner and Muffler Assembly

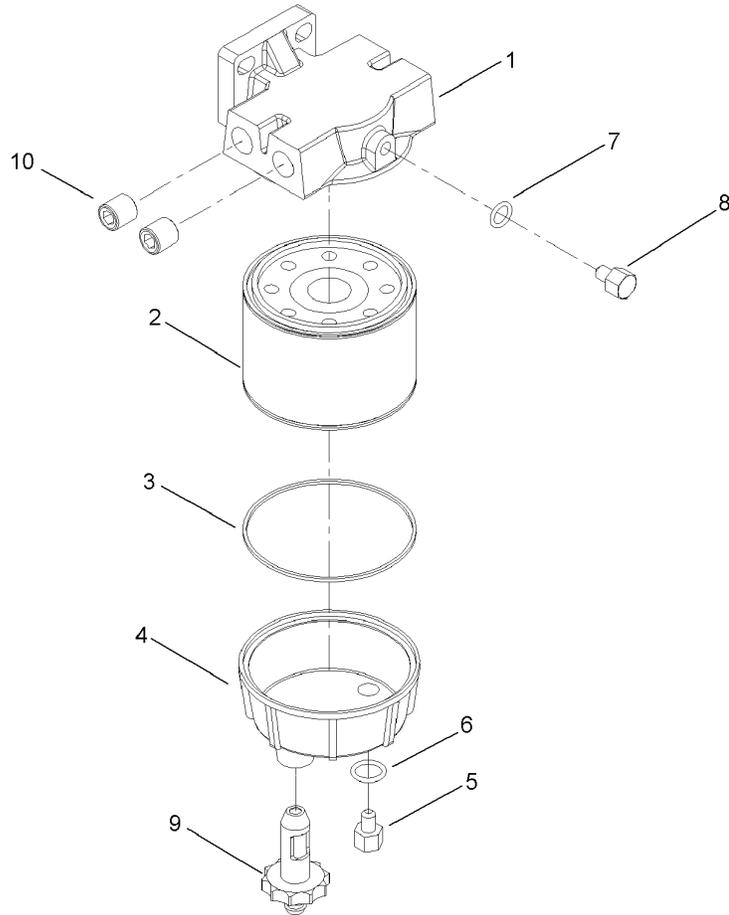
| Ref | Part No. | Qty. | Description |
|-----|------------|------|-----------------------|
| 1 | 100-5550 | 1 | Hose-Cleaner, Air |
| 2 | 2412-110 | 1 | Clamp-Hose |
| 3 | 99-5410 | 1 | Cleaner-Air |
| 4 | 104-3563 | 1 | Indicator |
| 4:1 | 94-1416 | 1 | Indicator Adapter ASM |
| 5 | 99-5414 | 1 | Strap-Cleaner, Air |
| 6 | 3296-29 | 4 | Nut-Lock, NI |
| 7 | 2412-92 | 1 | Clamp-Hose |
| 8 | 99-5415 | 1 | Hose-Cleaner, Air |
| 9 | 99-5421-03 | 1 | Bracket-Mounting |
| 10 | 33004-00 | 4 | Nut-HF |
| 11 | 99-5424 | 1 | Muffler-Turbo |
| 12 | 18-2130 | 1 | Clamp |
| 13 | 100-5610 | 1 | Pipe-Exhaust |
| 14 | 33104-025 | 2 | Screw-HHF |
| 15 | 33104-016 | 4 | Screw-HHF |
| 16 | 322-9 | 2 | Screw-HH |
| 17 | 3256-3 | 8 | Washer-Flat |
| 18 | 93-5023 | 2 | Spacer |
| 19 | 95-5622 | 1 | Hanger-Rubber |
| 20 | 321-6 | 2 | Screw-HH |
| 21 | 99-7435 | 1 | Relay-Power |
| 22 | 3296-42 | 4 | Nut-Lock, NI |
| 23 | 322-6 | 2 | Screw-HH |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------|
| 24 | 107-0122 | 1 | Pump-Fuel, Electric |
| 25 | 98-9305 | 1 | Water / Fuel Filter ASM |
| 26 | 353-781 | 2 | Fitting-Elbow |
| 27 | 100-9333 | 1 | Gasket-Muffler |
| 28 | 2412-125 | 1 | Clamp-Hose |
| 29 | 321-4 | 2 | Screw-HH |
| 30 | 3256-22 | 2 | Washer-Flat |
| 31 | 32105-2 | 1 | Screw-SHWH |
| 32 | 3256-14 | 2 | Washer-Flat |
| 33 | 3296-2 | 1 | Nut-Lock |



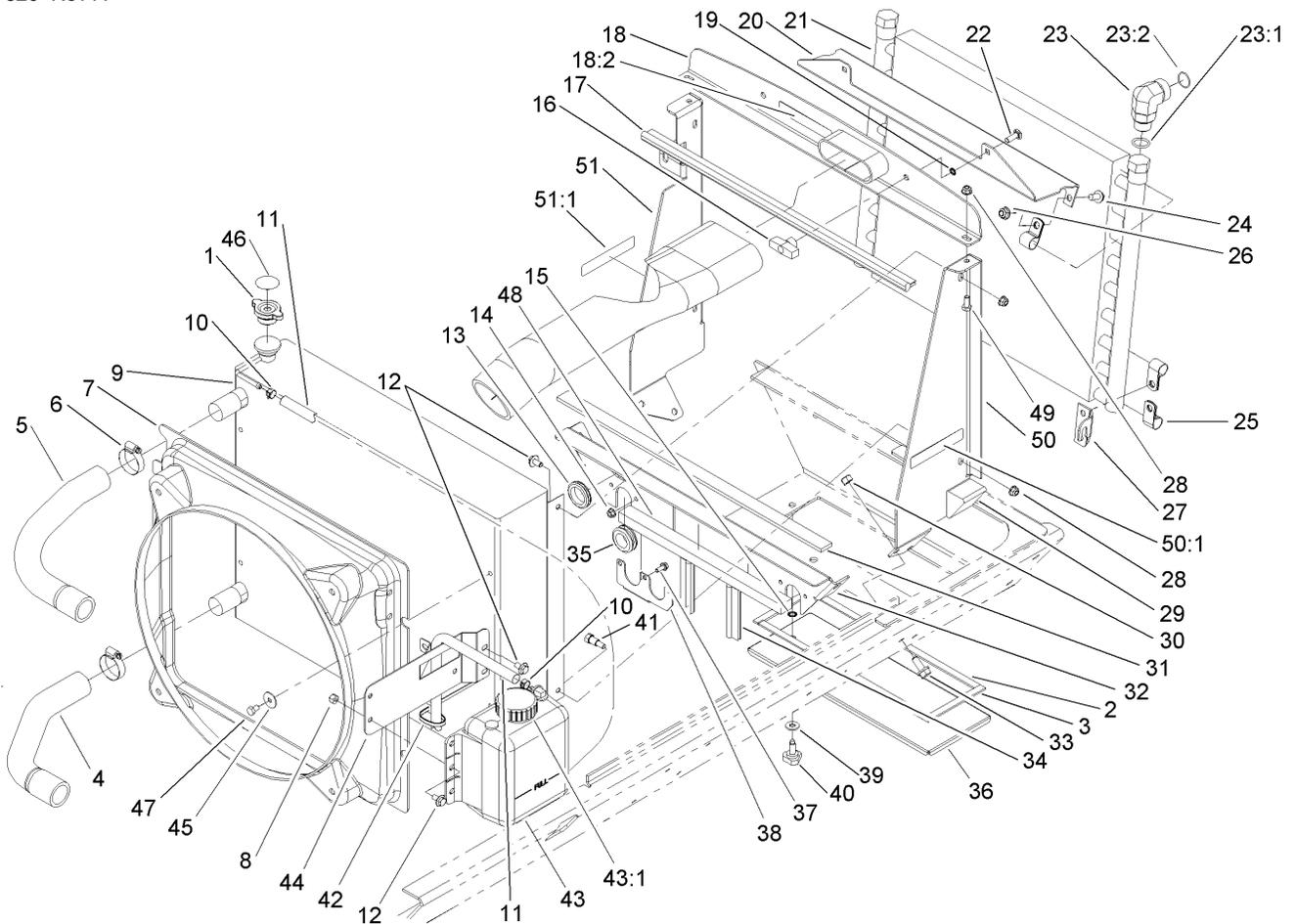
Air Cleaner Assembly No. 99-5410

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------|
| 1 | 104-4258 | 1 | Valve-Vacuator |
| 2 | | 1 | Plug-Pipe |
| 3 | 104-4259 | 1 | Cover ASM |
| 4 | | 1 | Marking |
| 5 | | 1 | Body ASM |
| 6 | 104-4260 | 1 | Element ASM |
| 7 | 104-4261 | 1 | Element ASM |



Water / Fuel Filter Assembly No. 98-9305

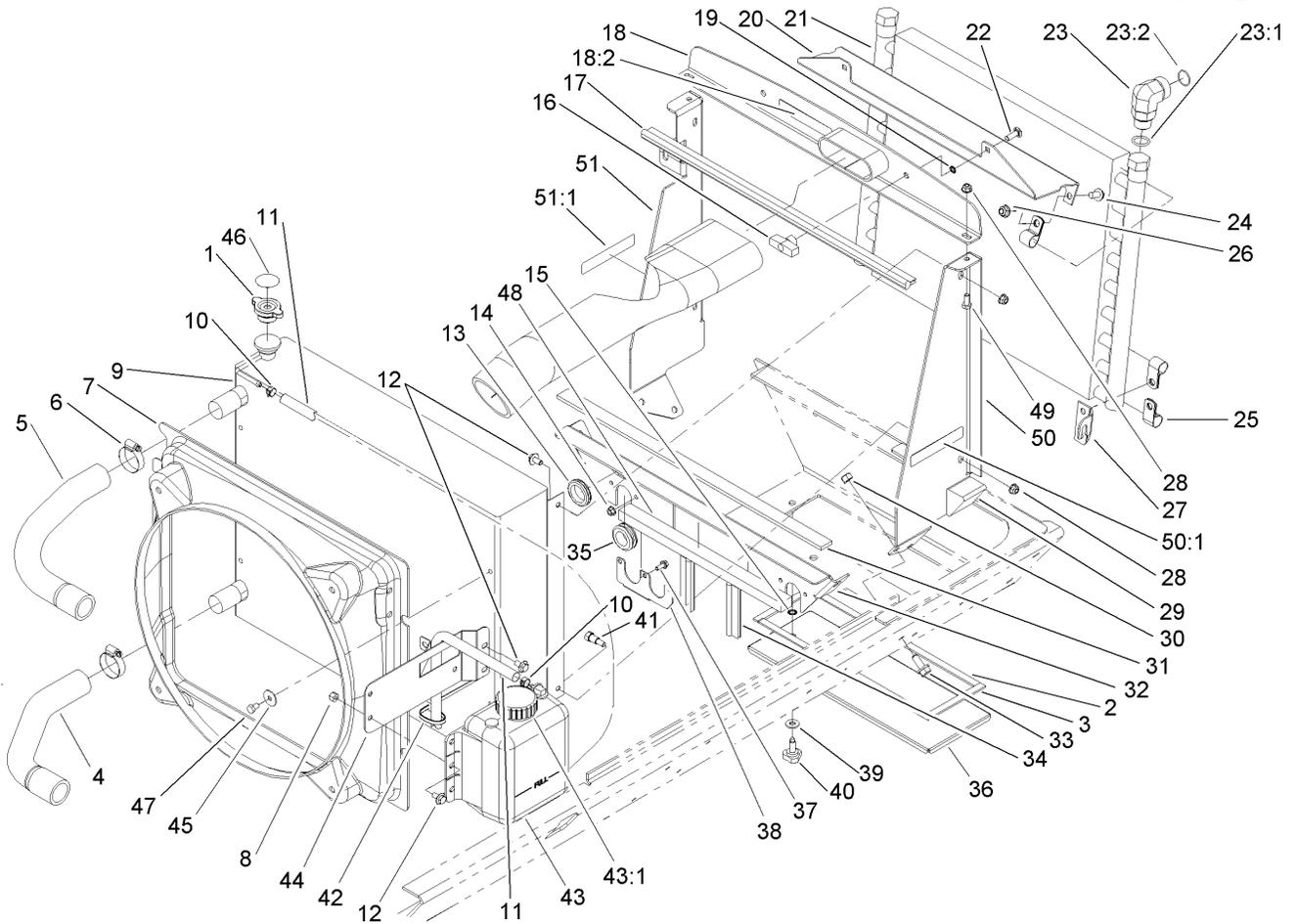
| Ref | Part No. | Qty. | Description | |
|-----|----------|------|-------------------|--|
| 1 | 98-9772 | 1 | Head-Filter | |
| 2 | 98-9764 | 1 | Element | |
| 3 | 98-9774 | 1 | O-Ring | |
| 4 | 98-9775 | 1 | Base-Filter | |
| 5 | 98-9773 | 1 | Plug-Base, Filter | |
| 6 | 237-42 | 1 | O-Ring | |
| 7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



Radiator, Oil Cooler and Support Assembly

| Ref | Part No. | Qty. | Description |
|-------|-------------|------|--------------------------|
| 1 | 93-5957 | 1 | Cap-Radiator |
| 2 | 105-0777 | 2 | Strip-Foam |
| 3 | 105-0778 | 2 | Strip-Foam |
| 4 | 100-5546 | 1 | Hose-Radiator, Lower |
| 5 | 100-5547 | 1 | Hose-Radiator |
| 6 | 2412-111 | 4 | Clamp |
| 7 | 99-5428 | 1 | Shroud-Radiator |
| 8 | 3296-29 | 3 | Nut-Lock, NI |
| 9 | 107-0244 | 1 | Radiator |
| 10 | 92-2379 | 3 | Clamp-Hose |
| 11 | 71-3370 | 2 | Hose |
| 12 | 3234-7 | 8 | Screw-HHF |
| 13 | 240-3 | 1 | Grommet-Rubber |
| 14 | 32128-33 | 4 | Nut-HF |
| 15 | 32151-72 | 2 | Ring-Retaining |
| 16 | 98-7134 | 2 | Knob-Handle |
| 17 | 104-2223 | 1 | Seal-Bulb |
| 18 | 107-4313 | 1 | Radiator Top Support ASM |
| ●18:1 | 93-7275 | 1 | Decal-Fluid, Starting |
| 18:2 | 93-7272 | 1 | Decal-Warning |
| 19 | 104-8310 | 2 | Ring-Retaining |
| 20 | 104-7522-03 | 1 | Bracket-Cooler, Oil |
| 21 | 99-5495 | 1 | Cooler-Oil |
| 22 | 3230-22 | 2 | Screw-CARR |

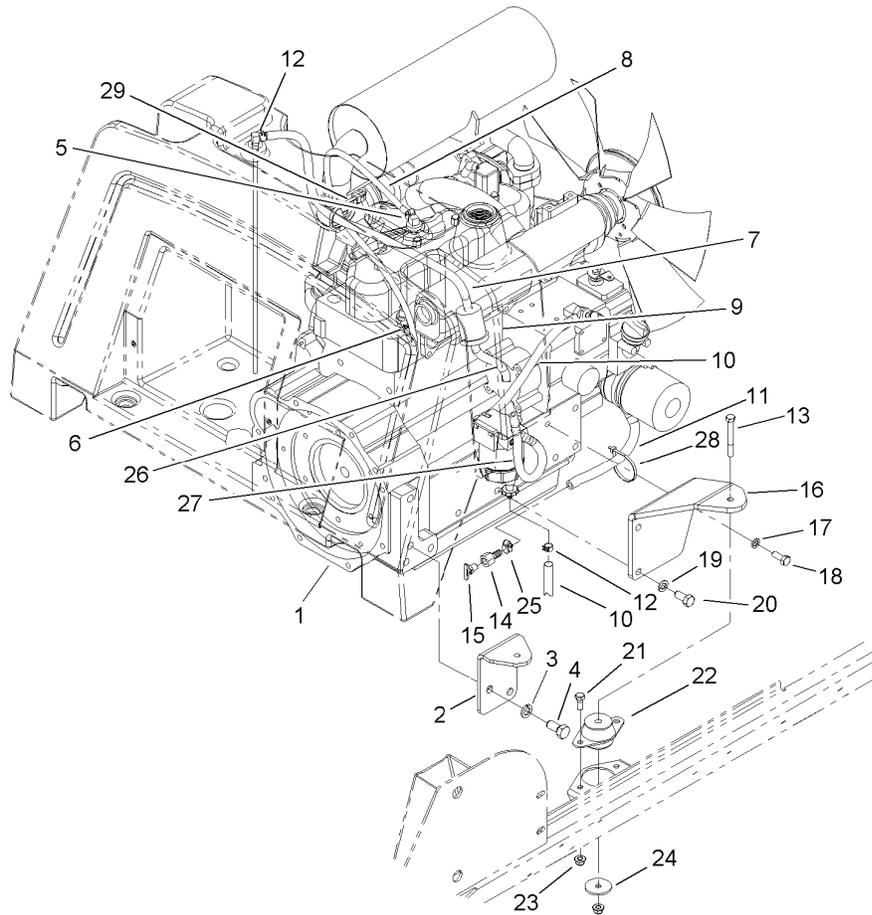
| Ref | Part No. | Qty. | Description |
|------|-------------|------|---------------------|
| 23 | 104-3796 | 2 | Fitting-HYD, 90 DEG |
| 23:1 | 237-81 | 1 | O-Ring |
| 23:2 | 340-65 | 1 | O-Ring |
| 24 | 3234-1 | 6 | Screw-HHF |
| 25 | 2412-81 | 6 | Clamp-R |
| 26 | 104-8301 | 6 | Nut-Flange, NI |
| 27 | 100-3077-03 | 1 | Bracket-Cooler, RH |
| 27 | 100-3078-03 | 1 | Bracket-Cooler, LH |
| 28 | 104-8300 | 6 | Nut-Flange, NI |
| 29 | 93-5954 | 2 | Foam-Plug |
| 30 | 3296-39 | 6 | Nut-Lock, NI |
| 31 | 104-2226 | 1 | Strip-Foam |
| 32 | 107-0200-03 | 1 | Bracket-Base |
| 33 | 3234-24 | 6 | Screw-HHF |
| 34 | 104-2224 | 2 | Seal-Bulb |
| 35 | 237-165 | 2 | Grommet |
| 36 | 104-2287-03 | 1 | Cover-Frame |
| 37 | 3234-33 | 4 | Screw-HHF |
| 38 | 106-6773-03 | 2 | Plate |
| 39 | 3256-3 | 2 | Washer-Flat |
| 40 | 95-9648 | 2 | Knob |
| 41 | 28-0540 | 2 | Bolt-Shoulder |
| 42 | 3290-378 | 1 | Tie-Cable |
| 43 | 104-2276 | 1 | Reservoir-Coolant |



Radiator, Oil Cooler and Support Assembly (continued)

| Ref | Part No. | Qty. | Description |
|------|-------------|------|-------------------------|
| 43:1 | 87-7050 | 1 | Cap-Reservoir |
| 44 | 100-5505-03 | 1 | Bracket-Tank |
| 45 | 3256-82 | 4 | Washer-Flat |
| 46 | 106-6755 | 1 | Decal-Cap, Radiator |
| 47 | 322-1 | 4 | Screw-HH |
| 48 | 95-4231 | 1 | Foam-Seal, Side Screen |
| 49 | 322-3 | 2 | Screw-HH |
| 50 | 107-4314 | 1 | Radiator LH Support ASM |
| 50:1 | 93-7272 | 1 | Decal-Warning |
| 51 | 107-4315 | 1 | Radiator RH Support ASM |
| 51:1 | 93-7272 | 1 | Decal-Warning |

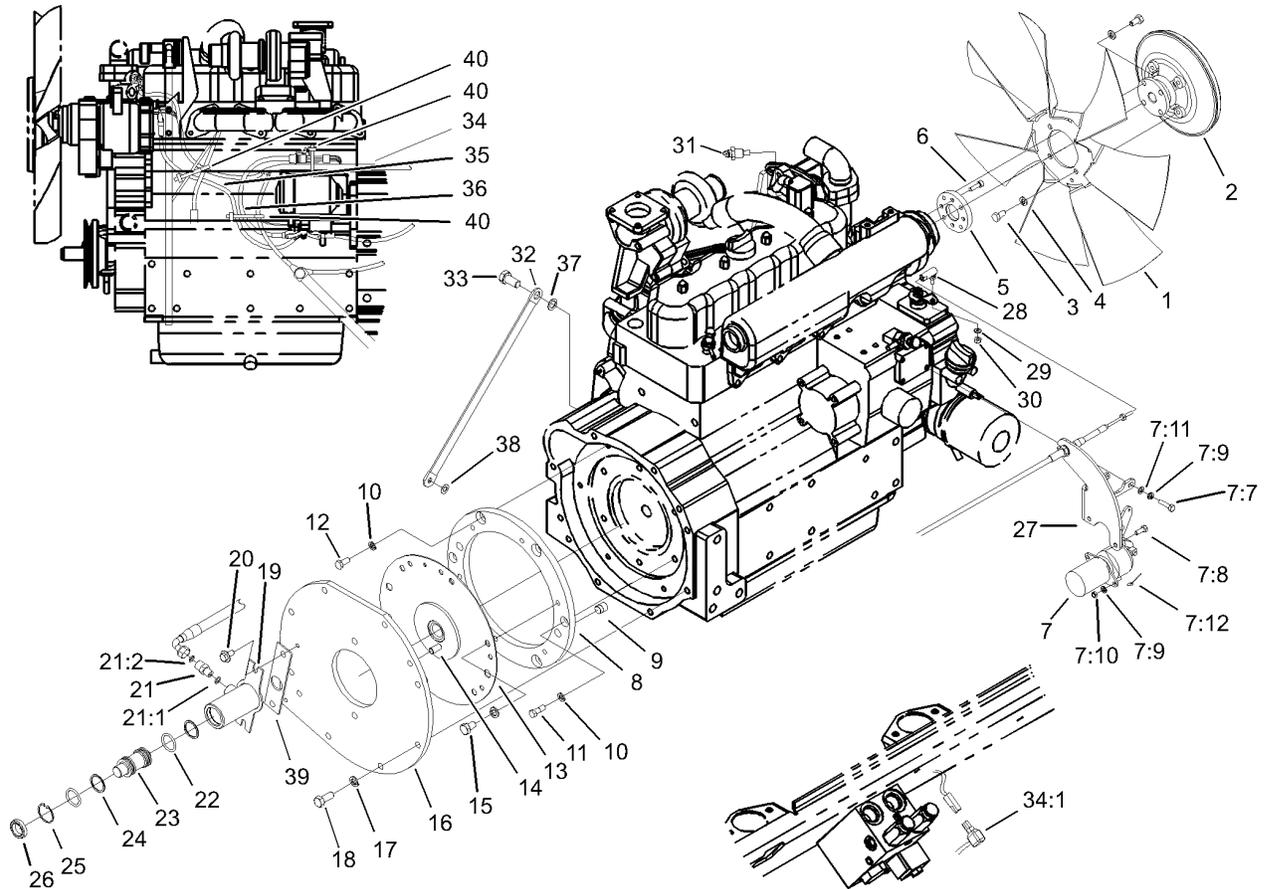
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Engine and Mount Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|------------------------|
| 1 | 99-5413 | 1 | Engine-Turbo, Kubota |
| 2 | 100-3147-03 | 1 | Mount-Engine, LH |
| 2 | 100-3148-03 | 1 | Mount-Engine, RH |
| 3 | 43-5950 | 4 | Washer-Lock, Spring |
| 4 | 43-3210 | 4 | Screw-HH |
| 5 | 2412-108 | 1 | Clamp-Worm |
| 6 | 2412-80 | 1 | Clamp-Line, Fuel |
| 7 | 63-7630 | 1 | Hose-Fuel |
| 8 | 75-4706 | 1 | Hose-Fuel |
| 9 | 98-7612 | 1 | Filter-Fuel |
| 10 | 19-3250 | 2 | Hose-Fuel |
| 11 | 99-7376 | 1 | Hose-Breather |
| 12 | 92-2379 | 9 | Clamp-Hose |
| 13 | 323-14 | 4 | Screw-HH |
| 14 | 354-94 | 1 | Fitting-Female, Barbed |
| 15 | 93-5528 | 1 | Fitting-Cock, Drain |
| 16 | 106-2048-03 | 1 | Mount-Engine, RH |
| 16 | 106-2049-03 | 1 | Mount-Engine, LH |
| 17 | 48-9590 | 1 | Washer-Lock |
| 18 | 43-0090 | 1 | Screw-HH |
| 19 | 48-8070 | 5 | Washer-Lock |
| 20 | 42-9250 | 5 | Bolt |
| 21 | 323-5 | 8 | Screw-HH |
| 22 | 53-9682 | 4 | Support-Engine, Rubber |

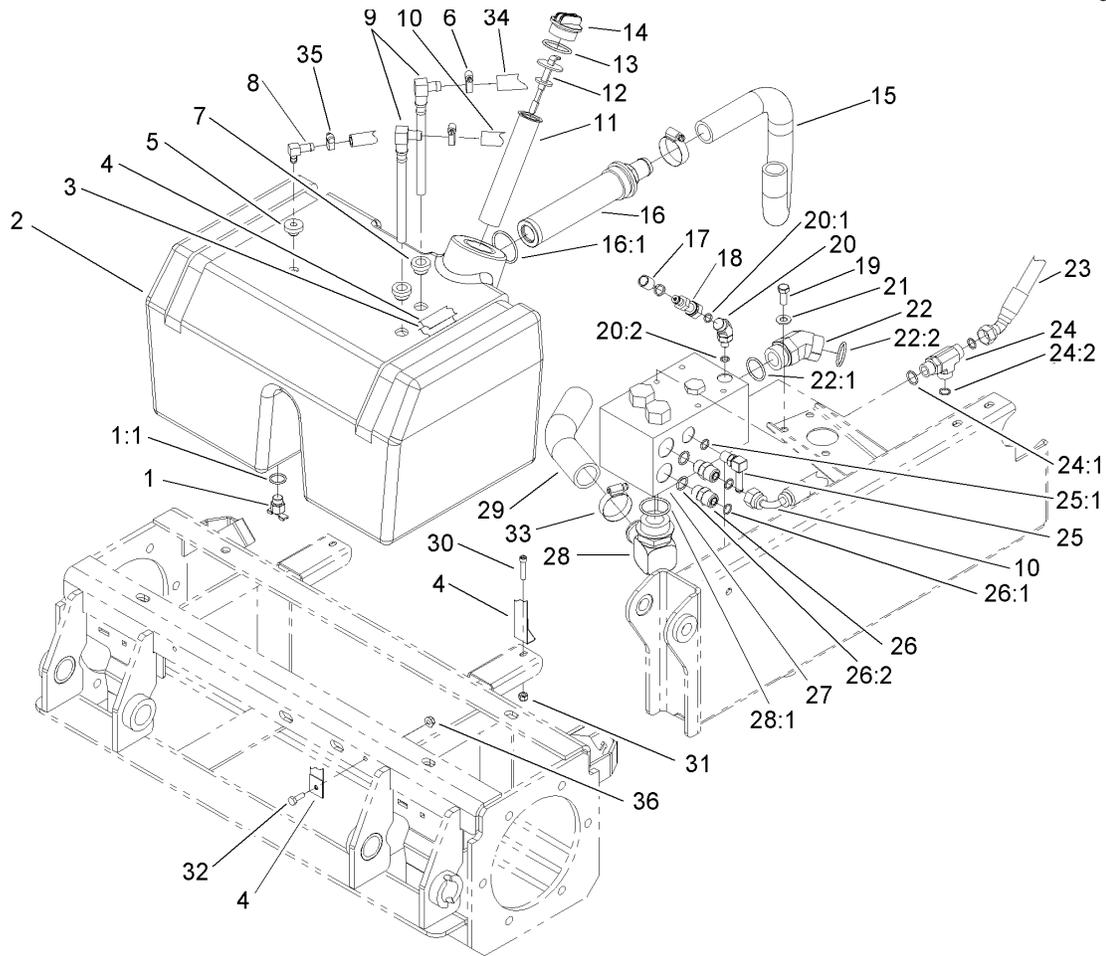
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------|
| 23 | 104-8301 | 12 | Nut-Flange, NI |
| 24 | 63-7400 | 4 | Washer-Rebound |
| 25 | 2412-108 | 2 | Clamp-Worm |
| 26 | 27-5350 | 1 | Hose-Fuel |
| 27 | 63-9640 | 1 | Hose |
| 28 | 3290-379 | 1 | Tie-Cable |
| 29 | 3290-378 | 1 | Tie-Cable |



Fan Drive and Flywheel Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|---------------------|
| 1 | 105-0750 | 1 | Fan |
| 2 | 104-2212 | 1 | Clutch-Fan |
| 3 | 322-2 | 8 | Screw-HH |
| 4 | 3253-4 | 8 | Washer-Lock |
| 5 | 100-3066 | 1 | Adapter-Fan |
| 6 | 52-6290 | 4 | Screw-HSH |
| 7 | 98-3817 | 1 | Solenoid Kit |
| 7:7 | 33113-025 | 3 | Screw-HH |
| 7:8 | 33113-016 | 2 | Screw-HH |
| 7:9 | 48-8020 | 5 | Washer-Spring |
| 7:10 | 33013-00 | 2 | Nut-Hex |
| 7:11 | 33093-00 | 3 | Washer-Flat |
| 7:12 | 3272-2 | 1 | Pin-Cotter |
| 8 | 100-5633 | 1 | Spacer-Coupling |
| 9 | 58-3590 | 2 | Dowel |
| 10 | 42-9850 | 6 | Washer-Lock, Spring |
| 11 | 100-5634 | 2 | Bolt-Shoulder |
| 12 | 33114-020 | 4 | Screw-HH |
| 13 | 92-1753 | 1 | Coupling-Spring |
| 14 | 98-1212 | 2 | Pin-Plate, Pump |
| 15 | 70-8470 | 6 | Screw-HH |
| 16 | 100-5632-03 | 1 | Plate-Adapter |
| 17 | 48-9590 | 14 | Washer-Lock |
| 18 | 43-0090 | 8 | Screw-HH |

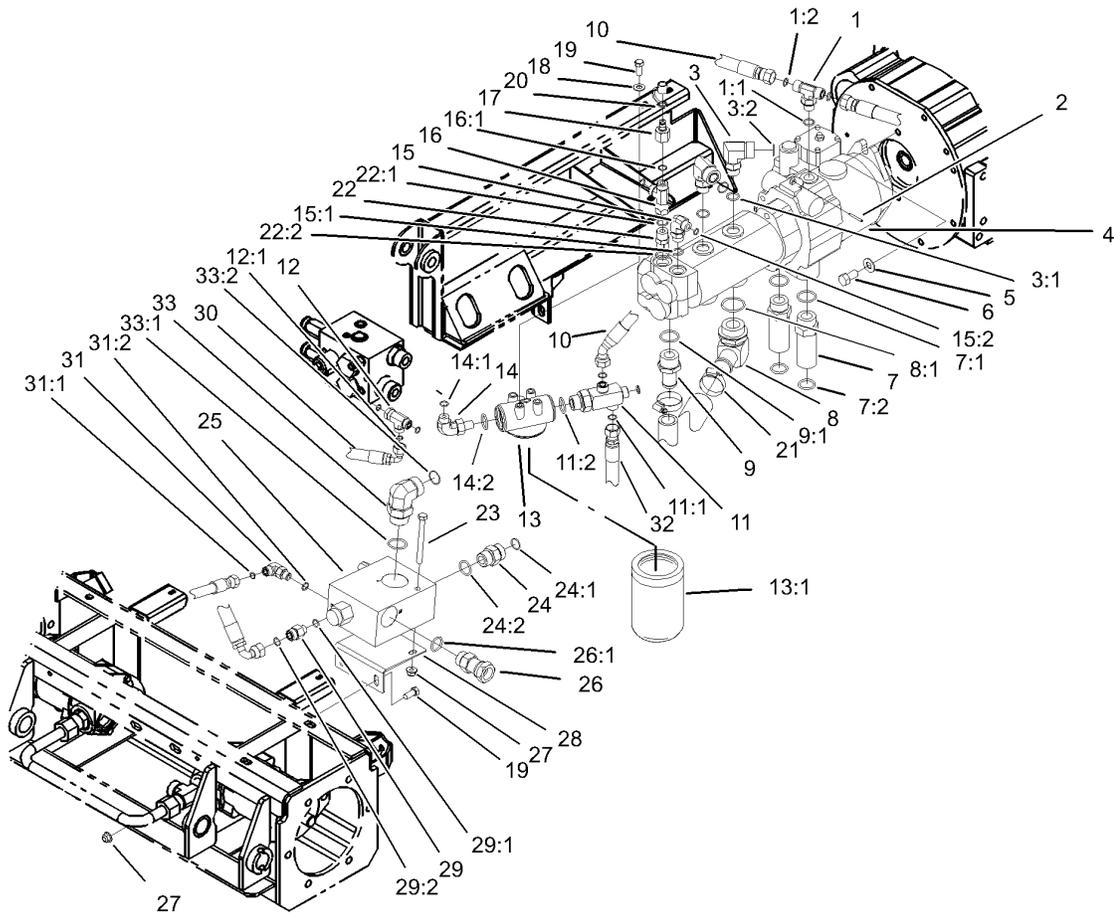
| Ref | Part No. | Qty. | Description |
|------|-------------|------|----------------------------|
| 19 | 104-2291 | 1 | Cylinder ASM |
| 20 | 3234-5 | 2 | Screw-HHF |
| 21 | 340-92 | 1 | Fitting-HYD, Straight |
| 21:1 | 237-78 | 1 | O-Ring |
| 21:2 | 237-21 | 1 | O-Ring |
| 22 | 237-185 | 2 | O-Ring |
| 23 | 104-2295 | 1 | Piston-Cylinder |
| 24 | 104-2296 | 2 | Ring-Back Up |
| 25 | 32151-51 | 1 | Ring-Retaining |
| 26 | 104-8304 | 1 | Seal-Grease |
| 27 | 104-7540-03 | 1 | Support-Cable |
| 28 | 2411-38 | 1 | Joint-Ball |
| 29 | 3256-51 | 1 | Washer-Flat |
| 30 | 3296-21 | 1 | Nut-Lock, NI |
| 31 | 98-9346 | 1 | Sender-Temperature |
| 32 | 18-2770 | 1 | Cable-Ground |
| 33 | 42-9250 | 1 | Bolt |
| 34 | 105-7475 | 1 | Harness-Wire, Rear |
| 34:1 | 100-4918 | 3 | Diode |
| 35 | 100-5552 | 1 | Harness-Wire |
| 36 | 99-3441 | 1 | Harness-Wire, Fusible Link |
| 37 | 3255-2 | 1 | Washer-Lock / EXT |
| 38 | 3255-8 | 1 | Washer-Lock |
| 39 | 105-3238-03 | 2 | Plate-Shim |



Hydraulic Reservoir and Filter Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 1 | 104-8334 | 1 | Petcock |
| 1:1 | 237-42 | 1 | O-Ring |
| 2 | 104-0703 | 1 | Reservoir-HYD |
| 3 | 93-5273 | 2 | Strap-Felt |
| 4 | 104-0794 | 2 | Strap |
| 5 | 46-6560 | 1 | Bushing |
| 6 | 2412-36 | 2 | Clamp-Hose |
| 7 | 104-0790 | 2 | Bushing |
| 8 | 46-6550 | 1 | Fitting-Elbow, 90 DEG |
| 9 | 104-0791 | 2 | Pipe-Stand |
| 10 | 100-5522 | 1 | Hose ASM |
| 11 | 61-2790 | 1 | Filter-Screen |
| 12 | 105-2812 | 1 | Dipstick ASM |
| 13 | 94-8166 | 1 | O-Ring |
| 14 | 93-7498 | 1 | Plug-Plastic |
| 15 | 100-5528 | 1 | Hose-Suction |
| 16 | 104-7546 | 1 | Strainer-Tank |
| 16:1 | 340-136 | 1 | O-Ring |
| 17 | 354-79 | 1 | Cap-Dust |
| 18 | 86-5480 | 1 | Nipple-Test |
| 19 | 323-5 | 3 | Screw-HH |
| 20 | 340-54 | 1 | Elbow-45 DEG |
| 20:1 | 237-22 | 1 | O-Ring |
| 20:2 | 237-78 | 1 | O-Ring |

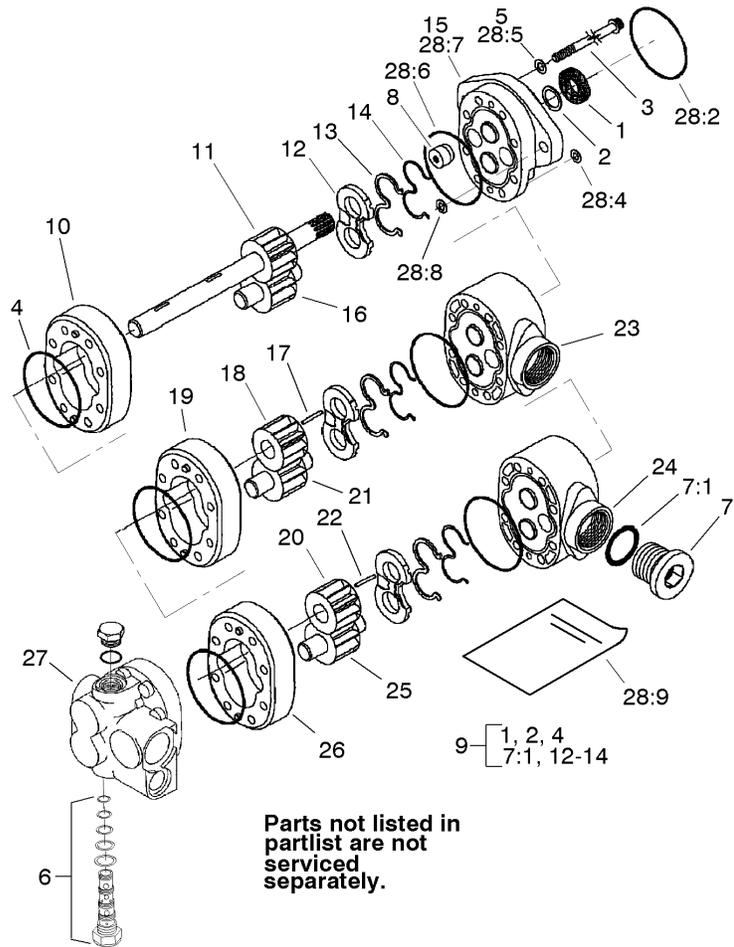
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 21 | 3256-24 | 3 | Washer-Flat |
| 22 | 104-3509 | 1 | Fitting-HYD, 45 DEG |
| 22:1 | 237-146 | 1 | O-Ring |
| 22:2 | 340-65 | 1 | O-Ring |
| 23 | 100-5521 | 1 | Hose ASM |
| 24 | 340-109 | 1 | Fitting-HYD, Tee |
| 24:1 | 237-79 | 1 | O-Ring |
| 24:2 | 237-30 | 2 | O-Ring |
| 25 | 354-135 | 1 | Fitting-HYD, 90 DEG |
| 25:1 | 237-42 | 1 | O-Ring |
| 26 | 340-4 | 2 | Fitting-HYD, Straight |
| 26:1 | 237-30 | 1 | O-Ring |
| 26:2 | 237-79 | 1 | O-Ring |
| 27 | 100-5558 | 1 | Manifold-Filter |
| 28 | 92-7526 | 1 | Fitting-HYD, 90 DEG |
| 28:1 | 237-101 | 1 | O-Ring |
| 29 | 104-0728 | 1 | Hose-Filter |
| 30 | 3274-51 | 2 | Screw-HSH |
| 31 | 3296-42 | 2 | Nut-Lock, NI |
| 32 | 321-4 | 2 | Screw-HH |
| 33 | 2412-111 | 2 | Clamp |
| 34 | 100-5592 | 1 | Hose |
| 35 | 2412-108 | 1 | Clamp-Worm |
| 36 | 32128-33 | 2 | Nut-HF |



Pump Installation and Filter Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------|
| 1 | 340-157 | 1 | Fitting-HYD, Tee |
| 1:1 | 237-79 | 1 | O-Ring |
| 1:2 | 237-30 | 2 | O-Ring |
| 2 | 32121-77 | 1 | Pin-Roll |
| 3 | 340-16 | 2 | Fitting-HYD, 90 DEG |
| 3:1 | 237-80 | 1 | O-Ring |
| 3:2 | 237-58 | 1 | O-Ring |
| 4 | | 1 | Pump ASM |
| 5 | 87-7270 | 2 | Washer-Thrust |
| 6 | 3213-1 | 2 | Screw-HH |
| 7 | 100-5565 | 2 | Fitting-HYD |
| 7:1 | 237-146 | 1 | O-Ring |
| 7:2 | 340-65 | 1 | O-Ring |
| 8 | 92-7526 | 1 | Fitting-HYD, 90 DEG |
| 8:1 | 237-101 | 1 | O-Ring |
| 9 | 354-78 | 1 | Connector-Hose |
| 9:1 | 237-146 | 1 | O-Ring |
| 10 | 100-5521 | 1 | Hose ASM |
| 11 | 106-4318 | 1 | Fitting |
| 11:1 | 237-30 | 3 | O-Ring |
| 11:2 | 237-81 | 1 | O-Ring |
| 12 | 340-115 | 1 | Fitting-Tee |
| 12:1 | 237-22 | 2 | O-Ring |
| 13 | 93-2242 | 1 | Oil Filter ASM |

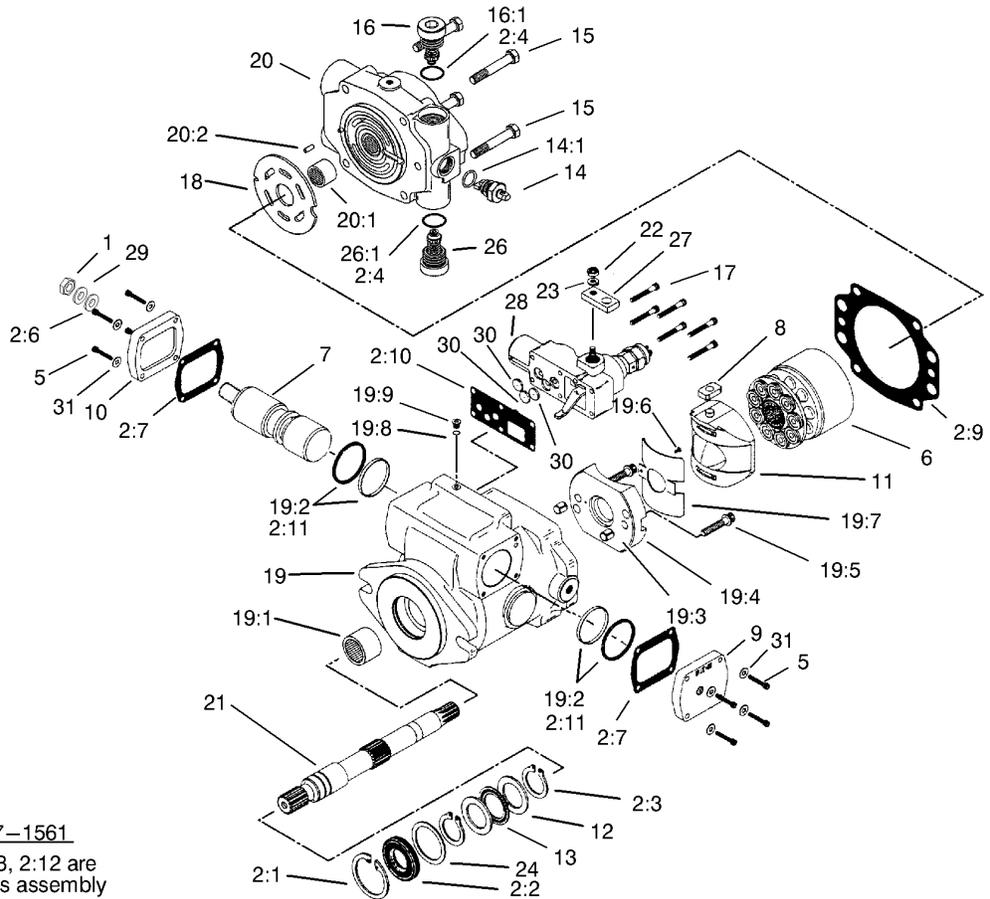
| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 13:1 | 75-1310 | 1 | Element-Filter |
| 14 | 340-131 | 1 | Fitting-HYD, 90 DEG |
| 14:1 | 237-30 | 1 | O-Ring |
| 14:2 | 237-81 | 1 | O-Ring |
| 15 | 340-18 | 1 | Fitting-HYD, 90 DEG |
| 15:1 | 237-79 | 1 | O-Ring |
| 15:2 | 237-22 | 1 | O-Ring |
| 16 | 340-104 | 1 | Tee-Fitting |
| 16:1 | 237-30 | 2 | O-Ring |
| 17 | 100-5616 | 1 | Fitting-HYD |
| 18 | 3256-24 | 2 | Washer-Flat |
| 19 | 323-5 | 4 | Screw-HH |
| 20 | 354-79 | 1 | Cap-Dust |
| 21 | 2412-111 | 2 | Clamp |
| 22 | 340-6 | 1 | Fitting-HYD, Straight |
| 22:1 | 237-30 | 1 | O-Ring |
| 22:2 | 237-80 | 1 | O-Ring |
| 23 | 323-42 | 1 | Screw-HH |
| 24 | 340-9 | 1 | Fitting-HYD, Straight |
| 24:1 | 237-58 | 1 | O-Ring |
| 24:2 | 237-81 | 1 | O-Ring |
| 25 | 105-4516 | 1 | Manifold-Traction |
| 26 | 106-2009 | 1 | Fitting-HYD, Swivel |
| 26:1 | 237-81 | 1 | O-Ring |



Gear Pump Assembly No. 100-3051

| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------------|
| 1 | 49-2640 | 1 | Seal-Shaft |
| 2 | 60-5890 | 1 | Washer |
| 3 | 105-2867 | 8 | Capscrew |
| 4 | 105-2866 | 6 | O-Ring |
| 5 | 74-8920 | 4 | Washer-Copper |
| 6 | 107-1970 | 1 | Valve-Proportional |
| 7 | 94-3013 | 1 | Plug |
| 7:1 | | 1 | Seal-Dust |
| 8 | 94-3011 | 1 | Plug |
| 9 | 105-2868 | 1 | Seal Kit |
| 10 | | 1 | Body |
| 11 | | 1 | Drive Gear ASM |
| 12 | | 3 | Plate-Wear |
| 13 | | 3 | Seal-Pressure, Balance |
| 14 | | 3 | Gasket-Backup |
| 15 | | 1 | Front Plate ASM |
| 16 | | 1 | Gear-Idler |
| 17 | | 1 | Key |
| 18 | | 1 | Gear |
| 19 | | 1 | Body |
| 20 | | 1 | Gear |
| 21 | | 1 | Gear-Idler |
| 22 | | 1 | Key |
| 23 | | 1 | Plate-Adaptor |

| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------------------|
| 24 | | 1 | Plate-Adaptor |
| 25 | | 1 | Gear-Idler |
| 26 | | 1 | Body |
| 27 | | 1 | Backplate ASM |
| 28 | 107-4328 | 1 | Front Plate Kit |
| 28:2 | | 1 | Seal-Dust |
| 28:4 | | 4 | Screw |
| 28:5 | | 4 | Washer-Crush |
| 28:6 | | 1 | Seal-Dust |
| 28:7 | | 1 | Plate-Front |
| 28:8 | | 2 | Screw |
| 28:9 | | 1 | Instructions-Installation |

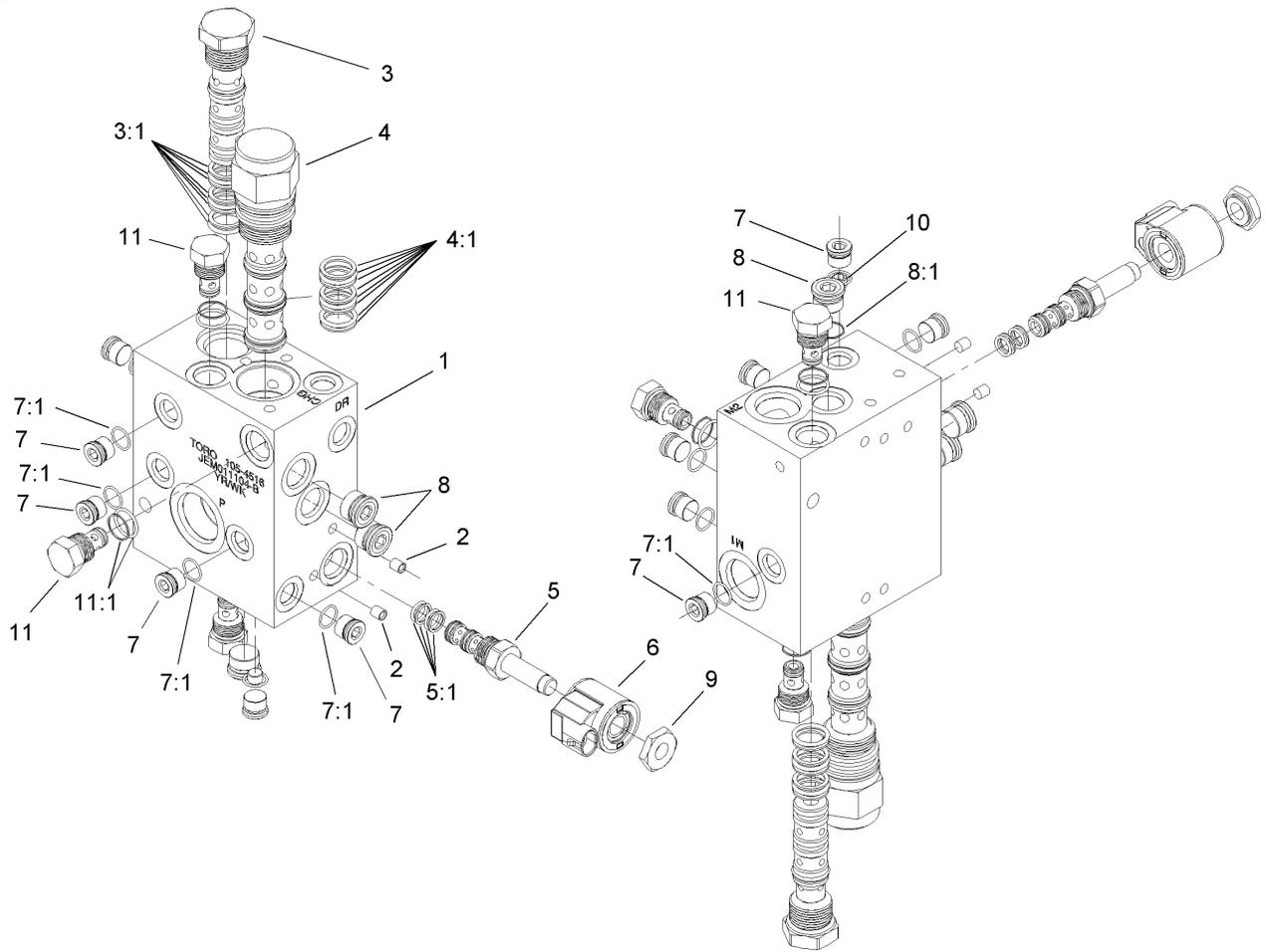


Seal Kit 107-1561
 items 2:5, 2:8, 2:12 are
 not used in this assembly

Piston Pump Assembly No. 105-4567

| Ref | Part No. | Qty. | Description |
|------|----------|------|-------------------------|
| 1 | 3220-2 | 1 | Nut-Jam |
| 2 | 107-1561 | 1 | Seal Kit |
| 2:1 | 60-6260 | 1 | Ring |
| 2:2 | 105-3331 | 1 | Seal-Shaft |
| 2:3 | 76-7000 | 2 | Ring-Retaining |
| 2:4 | | 2 | Seal-Dust |
| 2:5 | 93-6314 | 2 | O-Ring |
| 2:6 | 94-3027 | 1 | Washer-Seal |
| 2:7 | 93-6339 | 2 | Gasket |
| 2:8 | 105-2905 | 1 | O-Ring |
| 2:9 | 105-2900 | 1 | Gasket-Housing |
| 2:10 | 105-2901 | 1 | Gasket-Housing, Control |
| 2:11 | | 2 | Seal ASM |
| 2:12 | 74-9380 | 1 | O-Ring |
| 5 | 3274-81 | 8 | Screw-HSH |
| 6 | 93-6322 | 1 | Rotating Kit |
| 7 | 105-4572 | 1 | Servo Piston ASM |
| 8 | 94-3032 | 1 | Follower-Piston |
| 9 | 94-3033 | 1 | Plate-Cover |
| 10 | 105-9853 | 1 | Plate-Cover |
| 11 | 94-3026 | 1 | Camplate ASM |
| 12 | 76-6950 | 2 | Race-Thrust |
| 13 | 76-6960 | 1 | Bearing-Thrust |
| 14 | 105-2864 | 1 | Valve-Bypass |

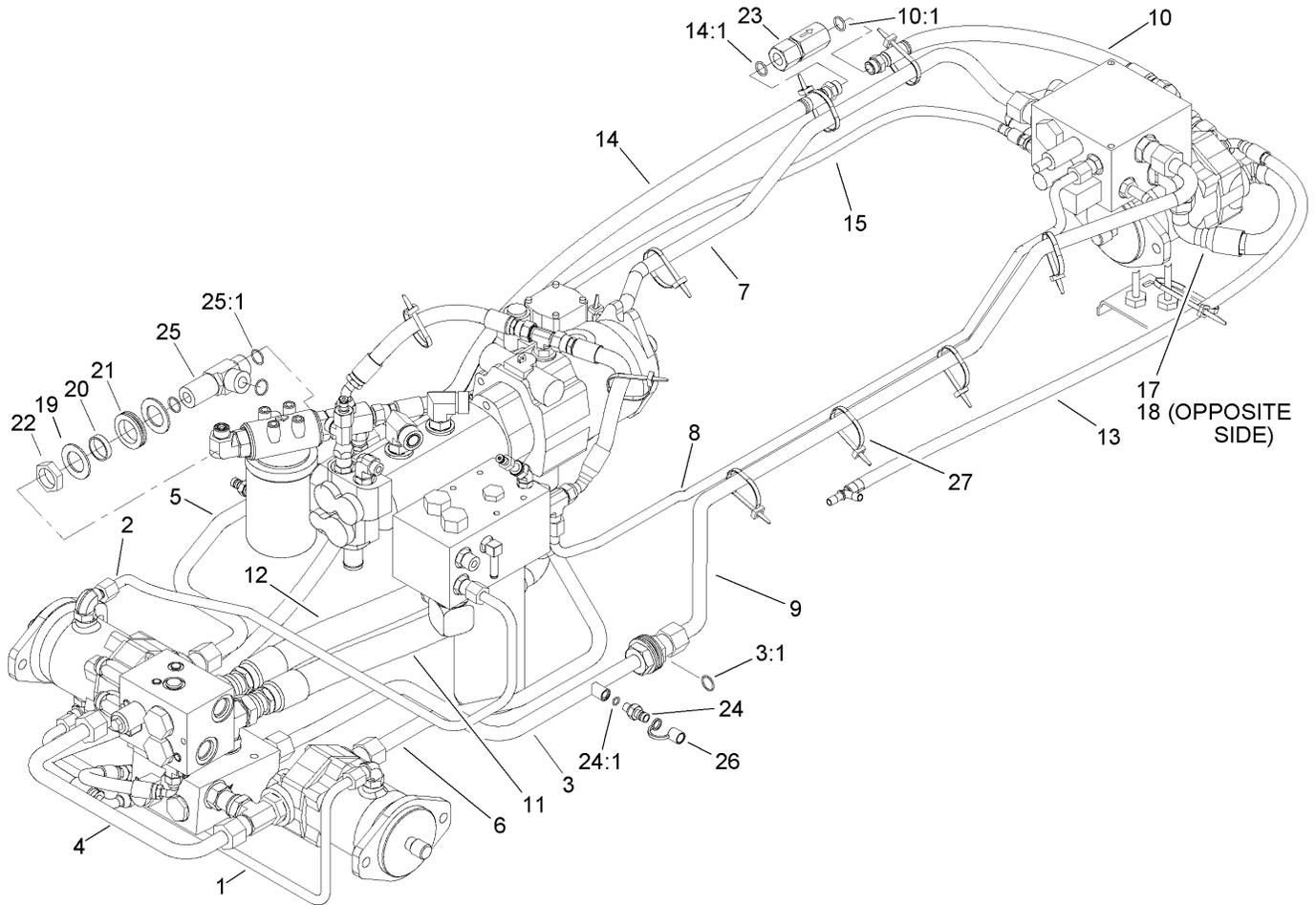
| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------|
| 14:1 | | 1 | Seal-Dust |
| 15 | 323-45 | 4 | Screw-HH |
| 16 | 105-2857 | 1 | Valve-Relief |
| 16:1 | | 1 | Seal-Dust |
| 17 | 3274-59 | 6 | Screw-HSH |
| 18 | 94-3022 | 1 | Plate-Valve |
| 19 | 105-2859 | 1 | Housing ASM |
| 19:1 | | 1 | Bearing |
| 19:2 | | 2 | Seal ASM |
| 19:3 | | 2 | Dowel-Bushing |
| 19:4 | | 1 | Cradle ASM |
| 19:5 | | 2 | Screw |
| 19:6 | | 1 | Screw |
| 19:7 | | 1 | Bushing |
| 19:8 | | 1 | Seal-Dust |
| 19:9 | | 1 | Plug |
| 20 | 105-2860 | 1 | Backplate ASM |
| 20:1 | | 1 | Bearing |
| 20:2 | | 1 | Pin-Roll |
| 21 | 105-2861 | 1 | Shaft-Drive |
| 22 | 3217-5 | 1 | Nut-Hex |
| 23 | 3253-3 | 1 | Washer-Lock |
| 24 | 60-6240 | 1 | Washer |
| 26 | 105-2858 | 1 | Valve-Relief |



Traction Manifold Assembly No. 105-4516

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------------|
| ②1 | | 1 | Manifold |
| ②2 | | 13 | Plug |
| 3 | 106-1997 | 1 | Valve-Divider, Flow |
| 3:1 | 107-1554 | 1 | Seal Kit |
| 4 | 106-1996 | 1 | Valve-Directional, Piloted |
| 4:1 | 106-6775 | 1 | Seal Kit |
| 5 | 106-1995 | 1 | Valve-3 Way |
| 5:1 | 107-1553 | 1 | Seal Kit |
| 6 | 105-9333 | 1 | Coil-12Vdc |
| 7 | 353-989 | 6 | Plug-Hex, Hollow |
| 7:1 | 237-42 | 1 | O-Ring |
| 8 | 353-988 | 3 | Plug-Hex |
| 8:1 | 237-79 | 1 | O-Ring |
| 9 | 105-9332 | 1 | Nut-E Coil |
| 10 | 105-9326 | 1 | Orifice |
| 11 | 105-9321 | 3 | Valve-Check |
| 11:1 | 105-9156 | 1 | Seal Kit |

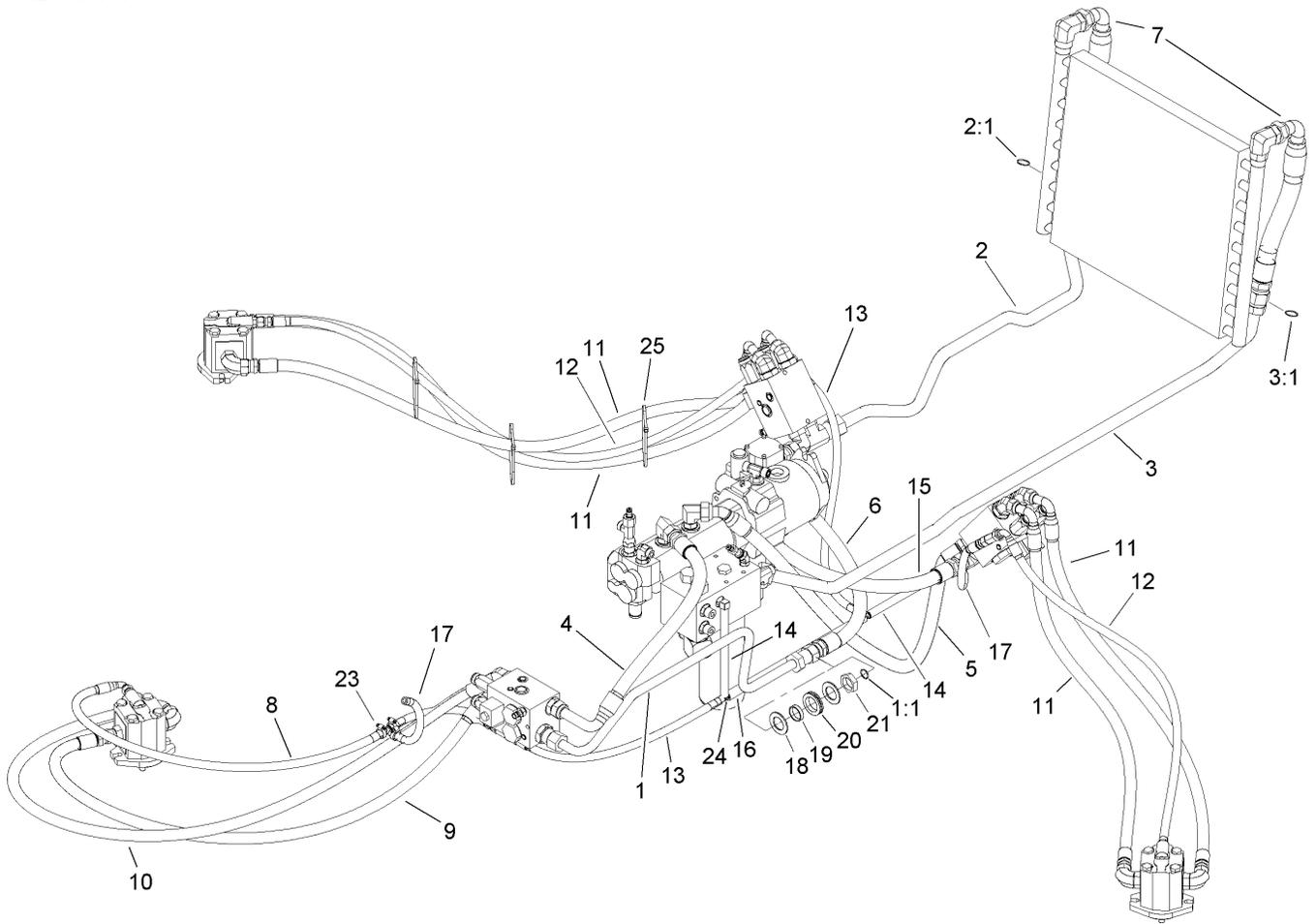
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Traction Hydraulic Plumbing Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------------------|
| 1 | 100-3095 | 1 | Tube-HYD (Drain And Motors) |
| 2 | 104-0793 | 1 | Tube-HYD (Drain Motor And Filter) |
| 3 | 105-3236 | 1 | Tube-HYD |
| 3:1 | 237-58 | 1 | O-Ring |
| 4 | 100-5574 | 1 | Tube-HYD, Motor Front |
| 5 | 104-3581 | 1 | Tube-HYD, RH Motor |
| 6 | 104-3582 | 1 | Tube-HYD, LH Motor |
| 7 | 100-5571 | 1 | Tube-HYD, RH Rear Traction |
| 8 | 105-4508 | 1 | Tube-HYD, LH Charge |
| 9 | 100-5572 | 1 | Tube-HYD, LH Rear Traction |
| 10 | 100-5617 | 1 | Hose ASM |
| 10:1 | 237-79 | 1 | O-Ring |
| 11 | 107-0204 | 1 | Hose ASM |
| 12 | 100-5525 | 1 | Hose ASM |
| 13 | 100-5614 | 1 | Hose ASM |
| 14 | 104-2237 | 1 | Hose ASM |
| 14:1 | 237-79 | 1 | O-Ring |
| 15 | 100-5643 | 1 | Hose ASM |
| 17 | 100-5579 | 1 | Hose ASM |
| 18 | 104-3502 | 1 | Hose ASM |
| 19 | 69-8910 | 4 | Washer |
| 20 | 69-8900 | 2 | Spacer |
| 21 | 240-7 | 2 | Grommet-Rubber |

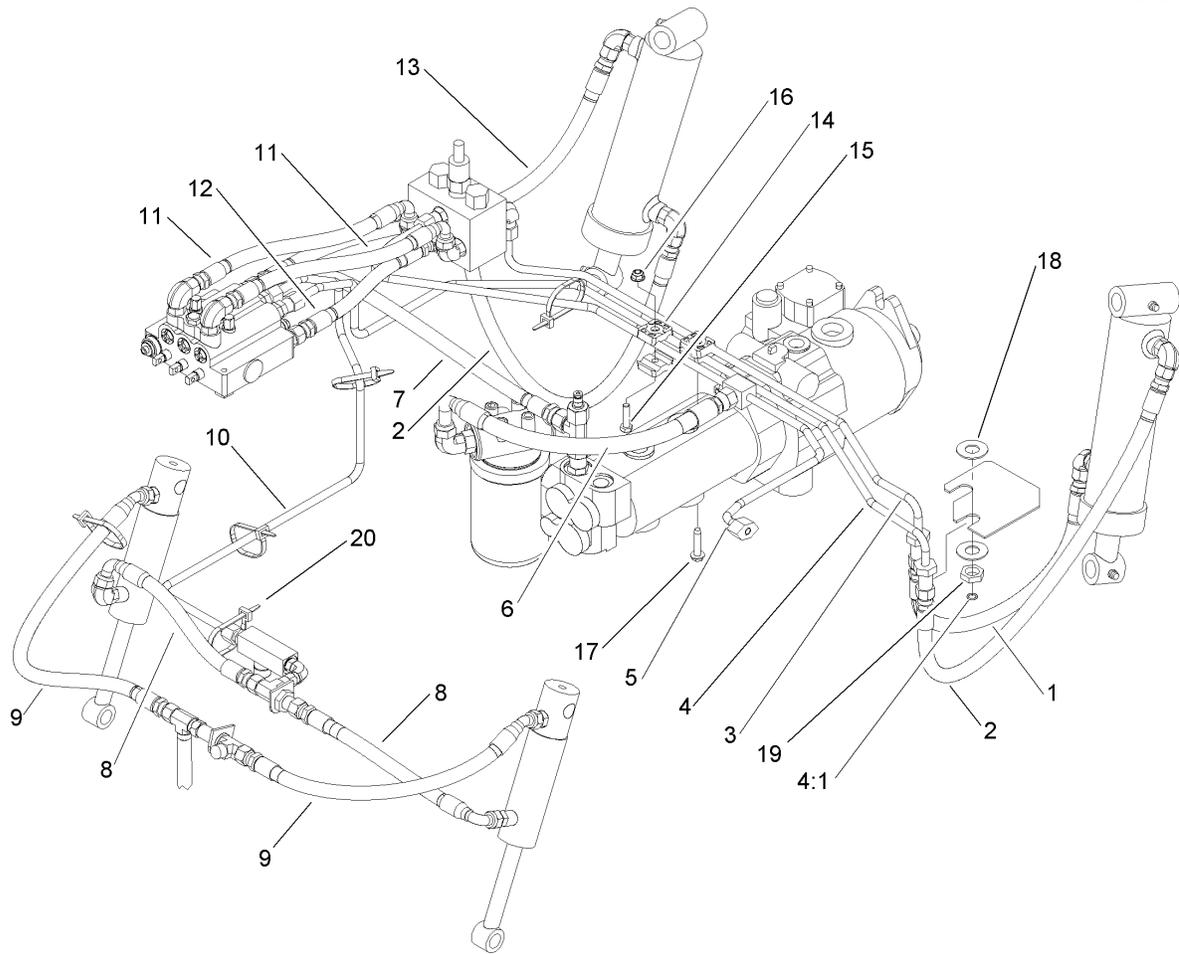
| Ref | Part No. | Qty. | Description |
|------|----------|------|------------------|
| 22 | 340-126 | 2 | Nut-Bulkhead |
| 23 | 100-5600 | 1 | Valve-Check |
| 24 | 354-77 | 2 | Fitting-Quick |
| 24:1 | 237-78 | 1 | O-Ring |
| 25 | 104-3558 | 1 | Fitting-Bulkhead |
| 25:1 | 237-58 | 3 | O-Ring |
| 26 | 354-79 | 2 | Cap-Dust |
| 27 | 3290-378 | 11 | Tie-Cable |



Power-Take-Off Hydraulic Plumbing Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------|
| 1 | 104-0795 | 1 | Tube-HYD, Front PTO |
| 1:1 | 237-58 | 1 | O-Ring |
| 2 | 104-0796 | 1 | Tube-HYD, RH Cooler |
| 2:1 | 340-65 | 1 | O-Ring |
| 3 | 104-0797 | 1 | Tube-HYD, LH Cooler |
| 3:1 | 340-65 | 1 | O-Ring |
| 4 | 95-0961 | 1 | Hose ASM |
| 5 | 104-2264 | 1 | Hose ASM |
| 6 | 104-2235 | 1 | Hose ASM |
| 7 | 107-0243 | 2 | Hose ASM |
| 8 | 104-2262 | 1 | Hose ASM |
| 9 | 104-2261 | 1 | Hose ASM |
| 10 | 104-2260 | 1 | Hose ASM |
| 11 | 104-2263 | 4 | Hose ASM |
| 12 | 104-2265 | 2 | Hose ASM |
| 13 | 100-5570 | 2 | Hose ASM |
| 14 | 100-5649 | 2 | Hose |
| 15 | 100-5645 | 1 | Hose ASM |
| 16 | 100-5607 | 1 | Hose |
| 17 | 100-5641 | 3 | Hose ASM |
| 18 | 69-8910 | 2 | Washer |
| 19 | 69-8900 | 1 | Spacer |
| 20 | 240-7 | 1 | Grommet-Rubber |
| 21 | 340-126 | 1 | Nut-Bulkhead |

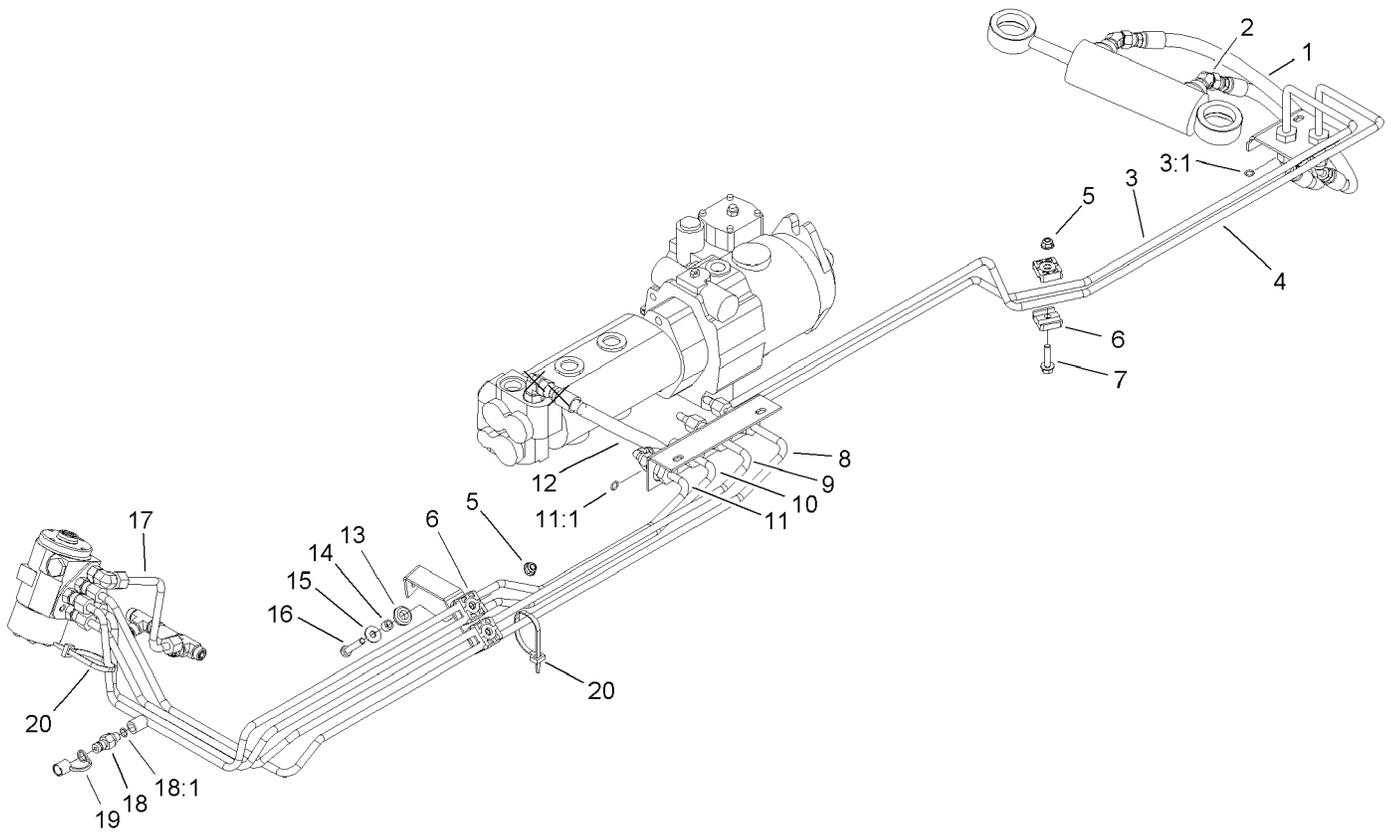
| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------|
| 23 | 2412-36 | 15 | Clamp-Hose |
| 24 | 354-107 | 4 | Fitting-HYD, Tee |
| 25 | 3290-379 | 9 | Tie-Cable |



Lift Arm Hydraulic Plumbing Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|-----------------------|
| 1 | 100-5629 | 1 | Hose ASM |
| 2 | 100-5630 | 2 | Hose ASM |
| 3 | 100-3087 | 1 | Tube-HYD, Left Return |
| ●3:1 | 237-22 | 1 | O-Ring |
| 4 | 100-3088 | 1 | Tube-HYD, Lift |
| 4:1 | 237-22 | 1 | O-Ring |
| 5 | 100-3089 | 1 | Tube-HYD, Charge |
| 6 | 83-9600 | 1 | Hose ASM |
| 7 | 104-2239 | 1 | Hose ASM |
| ●7:1 | 237-79 | 1 | O-Ring |
| 8 | 104-2234 | 2 | Hose ASM |
| 9 | 92-7595 | 2 | Hose ASM |
| 10 | 105-7371 | 1 | Tube-HYD |
| 11 | 104-2240 | 2 | Hose ASM |
| 12 | 100-5589 | 1 | Hose ASM |
| 13 | 100-5631 | 1 | Hose ASM |
| 14 | 56-7973 | 4 | Clamp-Tube |
| 15 | 322-6 | 1 | Screw-HH |
| 16 | 104-8300 | 1 | Nut-Flange, NI |
| 17 | 32144-57 | 1 | Screw |
| 18 | 69-8940 | 4 | Washer |
| 19 | 340-70 | 2 | Nut-Lock |
| 20 | 3290-378 | 5 | Tie-Cable |

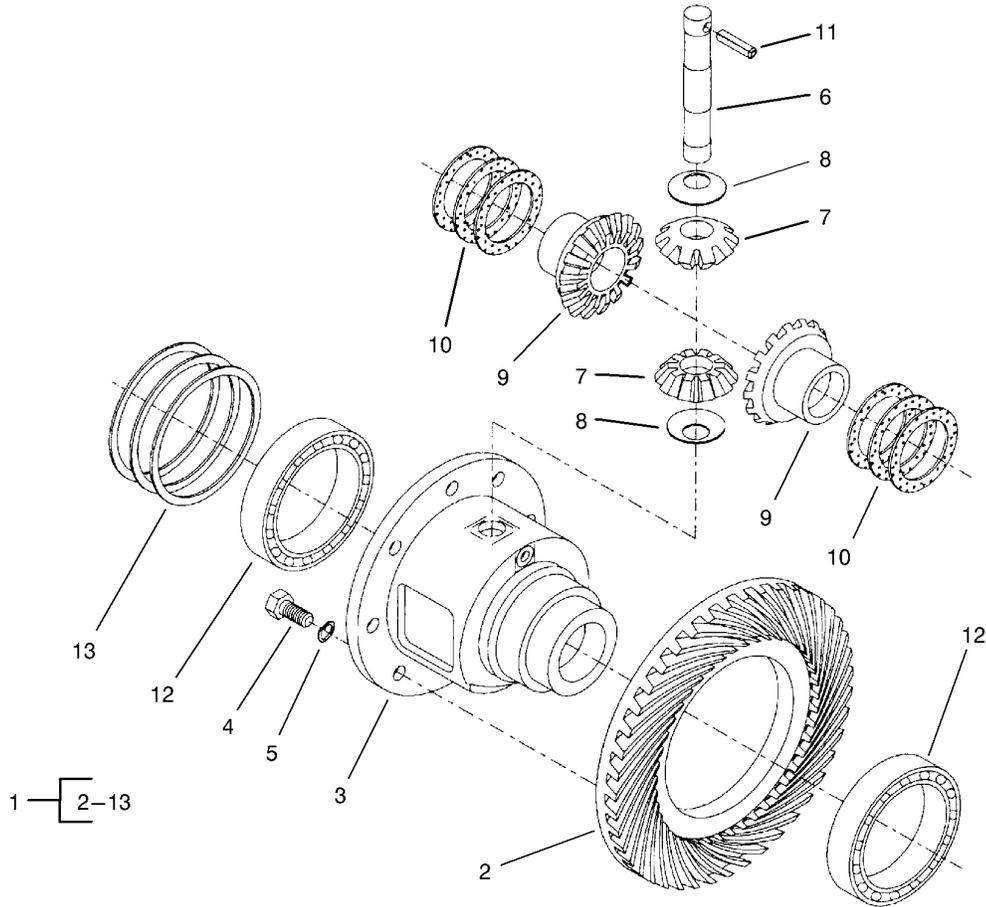
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Steering Hydraulic Assembly

| Ref | Part No. | Qty. | Description |
|------|----------|------|----------------------------------|
| 1 | 92-7538 | 1 | Hose ASM |
| 2 | 92-7539 | 1 | Hose ASM |
| 3 | 100-5576 | 1 | Tube-HYD, Steering, Rear, RH |
| 3:1 | 237-22 | 1 | O-Ring |
| 4 | 100-5575 | 1 | Tube-HYD, Steering, Rear, LH |
| ④:1 | 237-22 | 1 | O-Ring |
| 5 | 104-8300 | 3 | Nut-Flange, NI |
| 6 | 56-7973 | 6 | Clamp-Tube |
| 7 | 3234-36 | 1 | Screw-HHF |
| 8 | 100-3091 | 1 | Tube-HYD, Steering, Front, LH |
| ⑧:1 | 237-22 | 1 | O-Ring |
| 9 | 100-3092 | 1 | Tube-HYD, Steering, Front, RH |
| ⑨:1 | 237-22 | 1 | O-Ring |
| 10 | 100-3093 | 1 | Tube-HYD (Beyond Power Steering) |
| ⑩:1 | 237-22 | 1 | O-Ring |
| 11 | 100-3090 | 1 | Tube-HYD, Pressure Steering |
| 11:1 | 237-22 | 1 | O-Ring |
| 12 | 69-5440 | 1 | Hose ASM |
| 13 | 93-5108 | 2 | Grommet-Rubber |
| 14 | 93-5109 | 2 | Spacer |
| 15 | 3256-71 | 2 | Washer-Flat |
| 16 | 322-8 | 2 | Screw-HH |
| 17 | 100-5588 | 1 | Tube-HYD (Steer And Drain) |

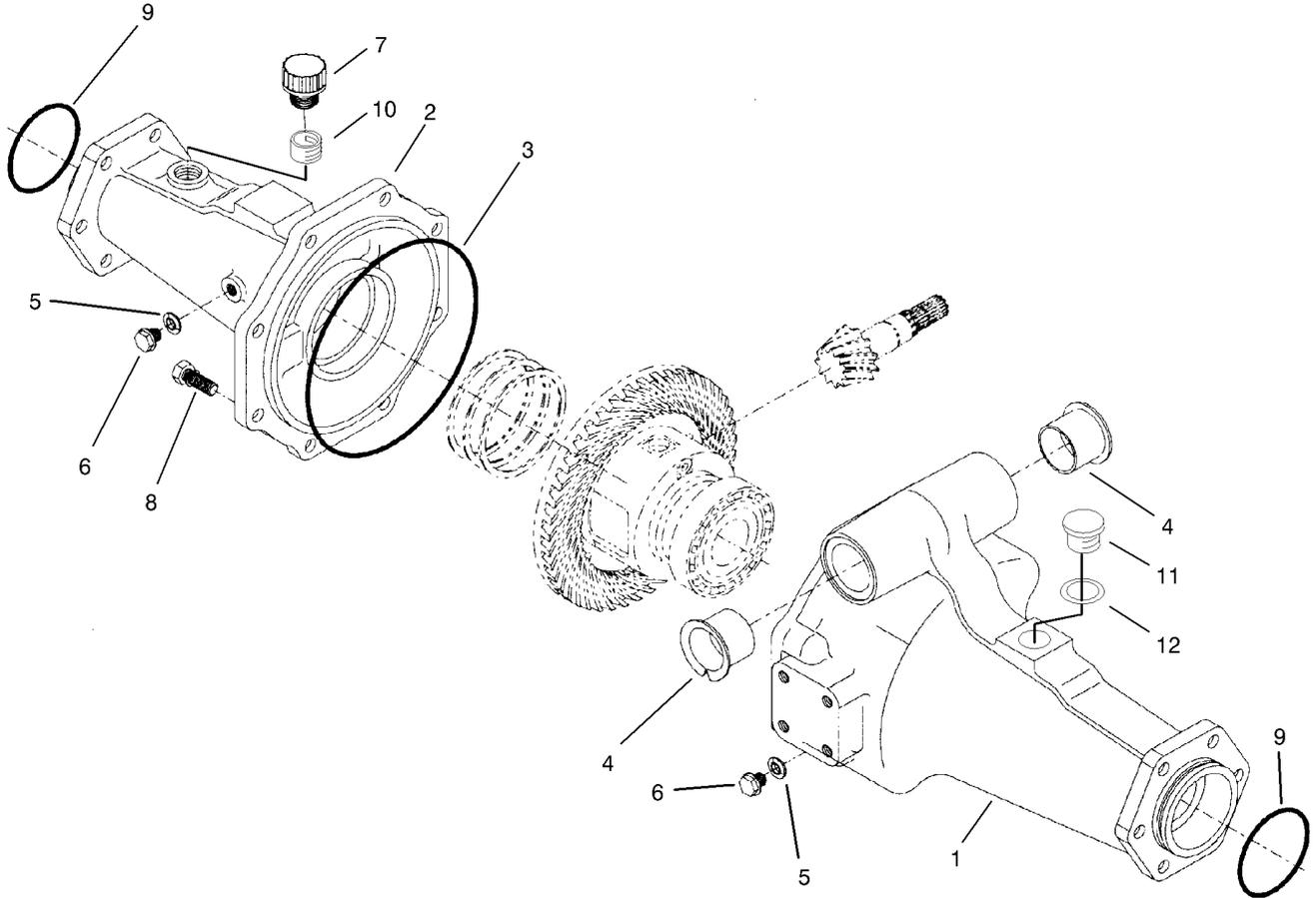
| Ref | Part No. | Qty. | Description |
|------|----------|------|---------------|
| 18 | 354-77 | 1 | Fitting-Quick |
| 18:1 | 237-78 | 1 | O-Ring |
| 19 | 354-79 | 1 | Cap-Dust |
| 20 | 3290-378 | 2 | Tie-Cable |



Differential Assembly Rear Axle Assembly No. 100-3784

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-----------------------------|
| 1 | 95-7503 | 1 | Differential ASM |
| 2 | 100-2555 | 1 | Ring And Pinion Matched Set |
| 3 | 95-7502 | 1 | Case-Differential |
| 4 | 99-7576 | 8 | Bolt |
| 5 | 99-7577 | 8 | Washer-Spring |
| 6 | 99-7578 | 1 | Shaft-Differential |
| 7 | 99-7579 | 2 | Pinion-Differential |
| 8 | 99-7580 | 2 | Washer-Differential |
| 9 | 99-7581 | 2 | Gear-Differential |
| 10 | 99-7582 | 2 | Washer-Differential |
| 10 | 99-7583 | 2 | Washer-Differential |
| 10 | 99-7584 | 2 | Washer-Differential |
| 11 | 99-7588 | 1 | Pin-Spring |
| 12 | 99-7562 | 2 | Bearing-Ball |
| 13 | 99-7585 | 2 | Shim 0.1 |
| 13 | 99-7586 | 2 | Shim 0.2 |
| 13 | 99-7587 | 2 | Shim 0.4 |

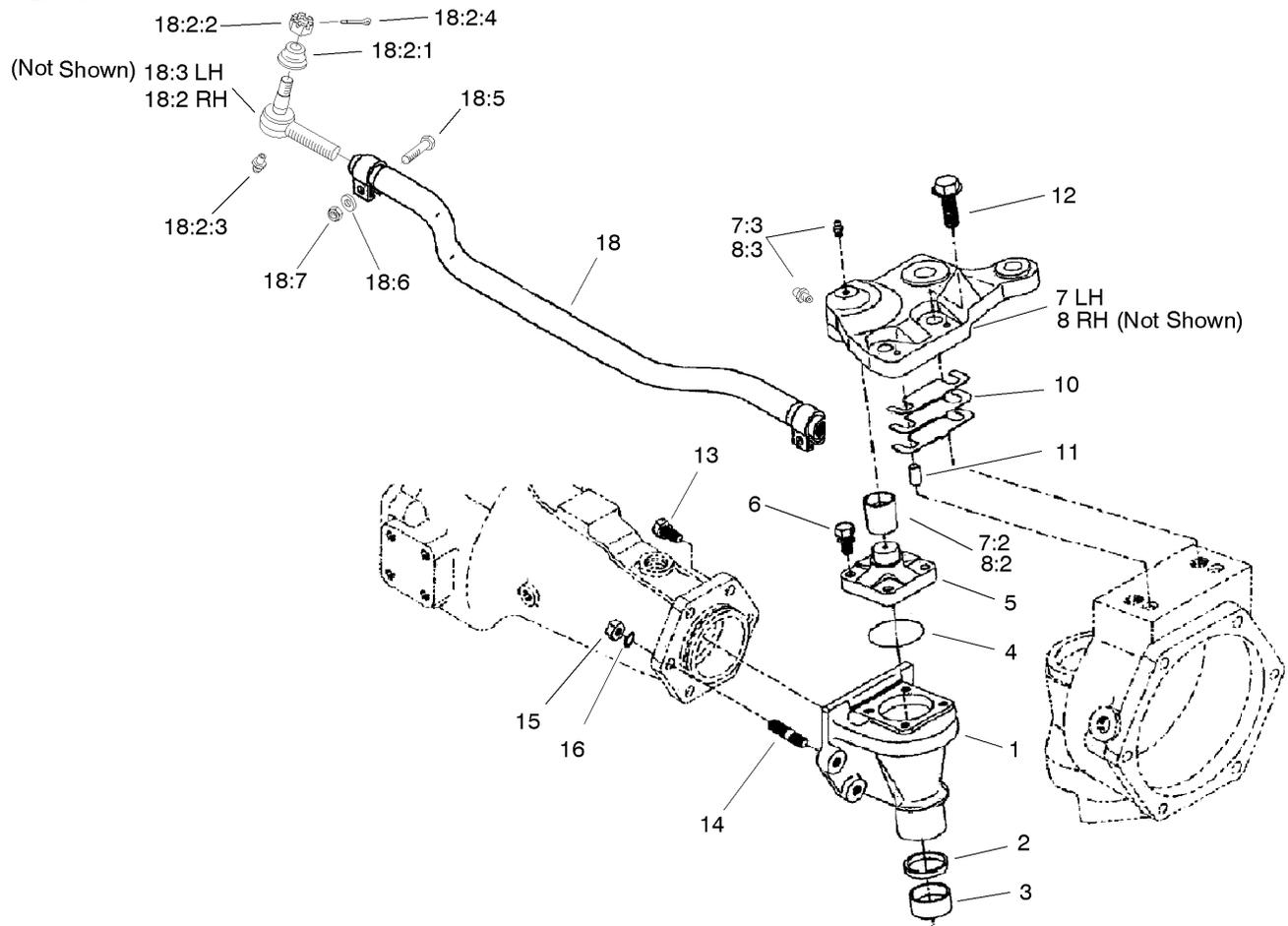
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Axle Support Assembly Rear Axle Assembly No. 100-3784

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-----------------|
| 1 | 95-7508 | 1 | Support-Axle |
| 2 | 95-7506 | 1 | Support-Axle |
| 3 | 95-7507 | 1 | O-Ring |
| 4 | 95-7537 | 2 | Bushing-Flanged |
| 5 | 99-7590 | 2 | Washer-Seal |
| 6 | 99-7589 | 2 | Plug |
| 7 | 99-7591 | 1 | Oil Plug ASM |
| 8 | 99-7592 | 8 | Bolt |
| 9 | 99-7593 | 2 | O-Ring |
| 10 | 104-2377 | 1 | Extension-Vent |
| 11 | 104-8643 | 1 | Plug |
| 12 | 104-8644 | 1 | O-Ring |

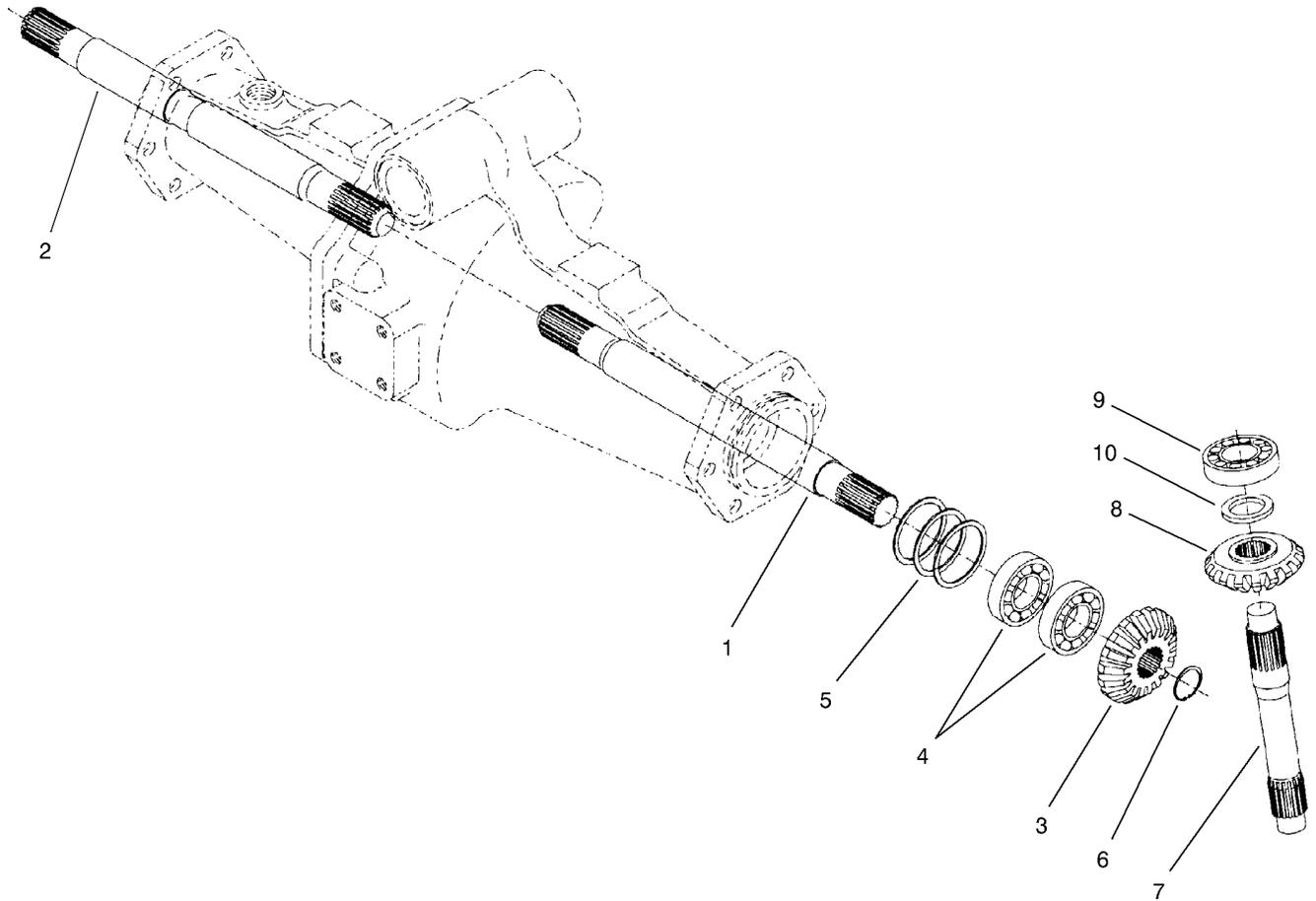
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Bevel Gear Case Assembly Rear Axle Assembly No. 100-3784

| Ref | Part No. | Qty. | Description |
|--------|----------|------|----------------------|
| 1 | 95-7538 | 2 | Case-Gear, Bevel |
| 2 | 100-2557 | 2 | Seal-Oil |
| 3 | 104-2378 | 2 | Bushing |
| 4 | 104-2372 | 2 | O-Ring |
| 5 | 104-2373 | 2 | Knuckle |
| 6 | 104-2374 | 8 | Bolt |
| 7 | 100-3768 | 1 | LH Steering Arm ASM |
| 7:2 | 104-8634 | 1 | Bushing |
| 7:3 | 106-1104 | 2 | Fitting-Grease |
| 8 | 100-3766 | 1 | RH Steering Arm ASM |
| 8:2 | 104-8634 | 1 | Bushing |
| 8:3 | 106-1104 | 2 | Fitting-Grease |
| 10 | 95-7547 | 2 | Shim 0.1 |
| 10 | 95-7548 | 2 | Shim 0.2 |
| 10 | 95-7549 | 2 | Shim 0.3 |
| 11 | 99-7597 | 4 | Pin-Dowel |
| 12 | 104-2375 | 4 | Bolt |
| 13 | 99-7599 | 8 | Bolt |
| 14 | 99-7525 | 4 | Stud |
| 15 | 99-7526 | 4 | Nut |
| 16 | 99-7527 | 4 | Washer-Spring |
| 18 | 106-1111 | 1 | Steering Tie Rod ASM |
| 18:2 | 106-1113 | 1 | Tie Rod End ASM |
| 18:2:1 | 100-3853 | 1 | Cover-Dust |

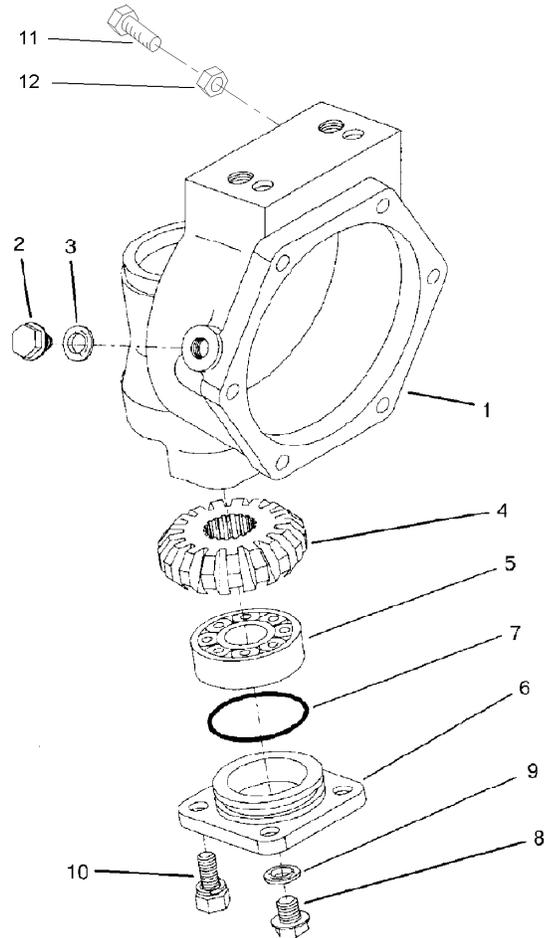
| Ref | Part No. | Qty. | Description |
|---------|----------|------|-----------------------------|
| 18:2:2 | 100-3854 | 1 | Nut-Castle |
| 18:2:3 | 106-1104 | 1 | Fitting-Grease |
| 18:2:4 | 3272-11 | 1 | Pin-Cotter |
| 18:3 | 106-1112 | 1 | Tie Rod End ASM - LH Thread |
| ●18:3:1 | 100-3853 | 1 | Cover-Dust |
| ●18:3:2 | 100-3854 | 1 | Nut-Castle |
| ●18:3:3 | 106-1104 | 1 | Fitting-Grease |
| ●18:3:4 | 3272-11 | 1 | Pin-Cotter |
| 18:5 | 100-3855 | 2 | Bolt |
| 18:6 | 99-7527 | 2 | Washer-Spring |
| 18:7 | 99-7526 | 2 | Nut |



Bevel Gear Shaft Assembly Rear Axle Assembly No. 100-3784

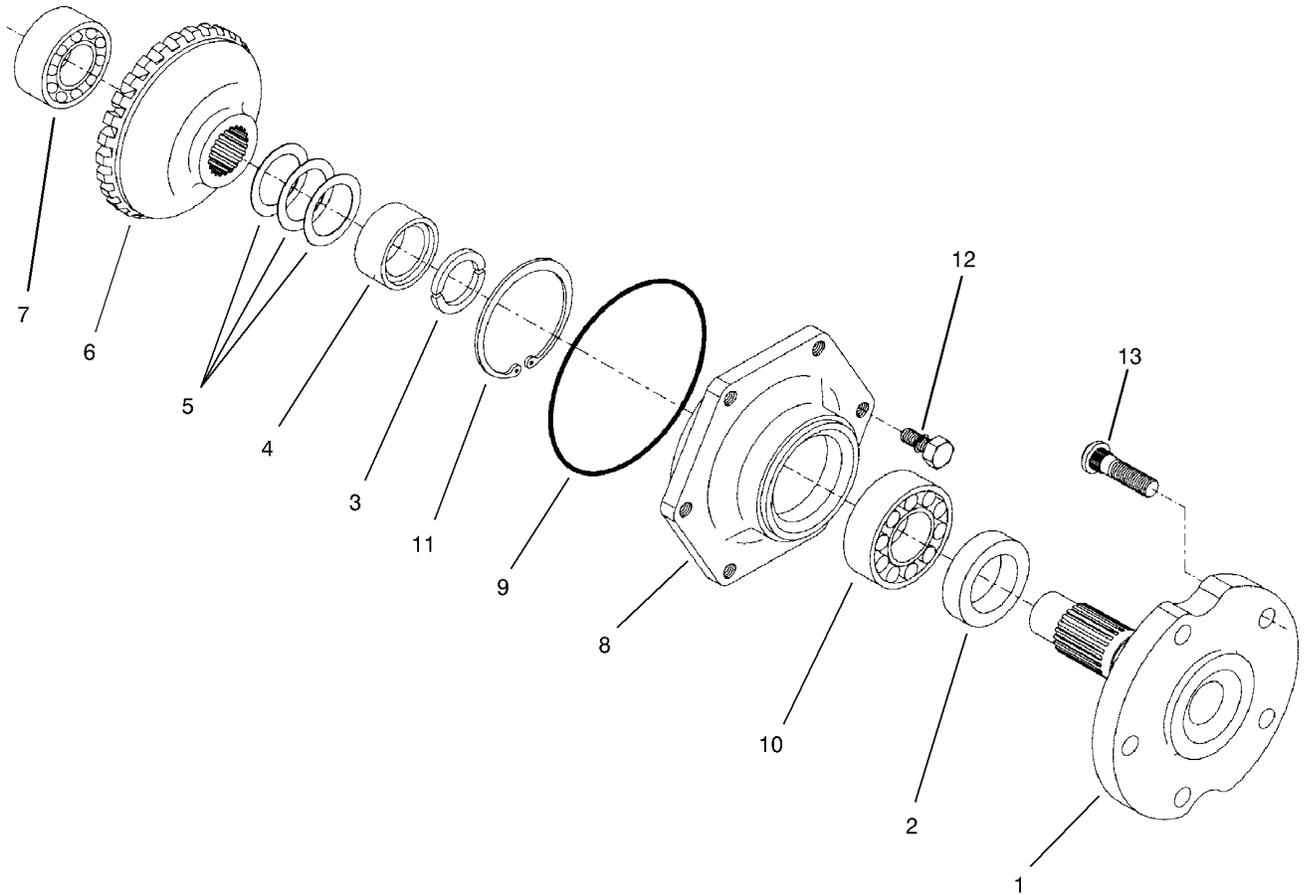
| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------------|
| 1 | 95-7509 | 1 | Shaft-Gear, Differential |
| 2 | 95-7512 | 1 | Shaft-Gear, Differential |
| 3 | 95-7517 | 2 | Gear-Bevel, 15 Tooth |
| 4 | 99-7530 | 4 | Bearing-Ball |
| 5 | 99-7552 | 2 | Shim 0.1 |
| 5 | 99-7553 | 2 | Shim 0.2 |
| 5 | 99-7554 | 2 | Shim 0.5 |
| 6 | 99-7531 | 2 | Clip |
| 7 | 95-7529 | 2 | Shaft-Gear, Bevel |
| 8 | 95-7519 | 2 | Gear-Bevel, 17 Tooth |
| 9 | 99-7532 | 2 | Bearing-Roller, Taper |
| 10 | 99-7558 | 2 | Collar |

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Axle Case Assembly Rear Axle Assembly No. 100-3784

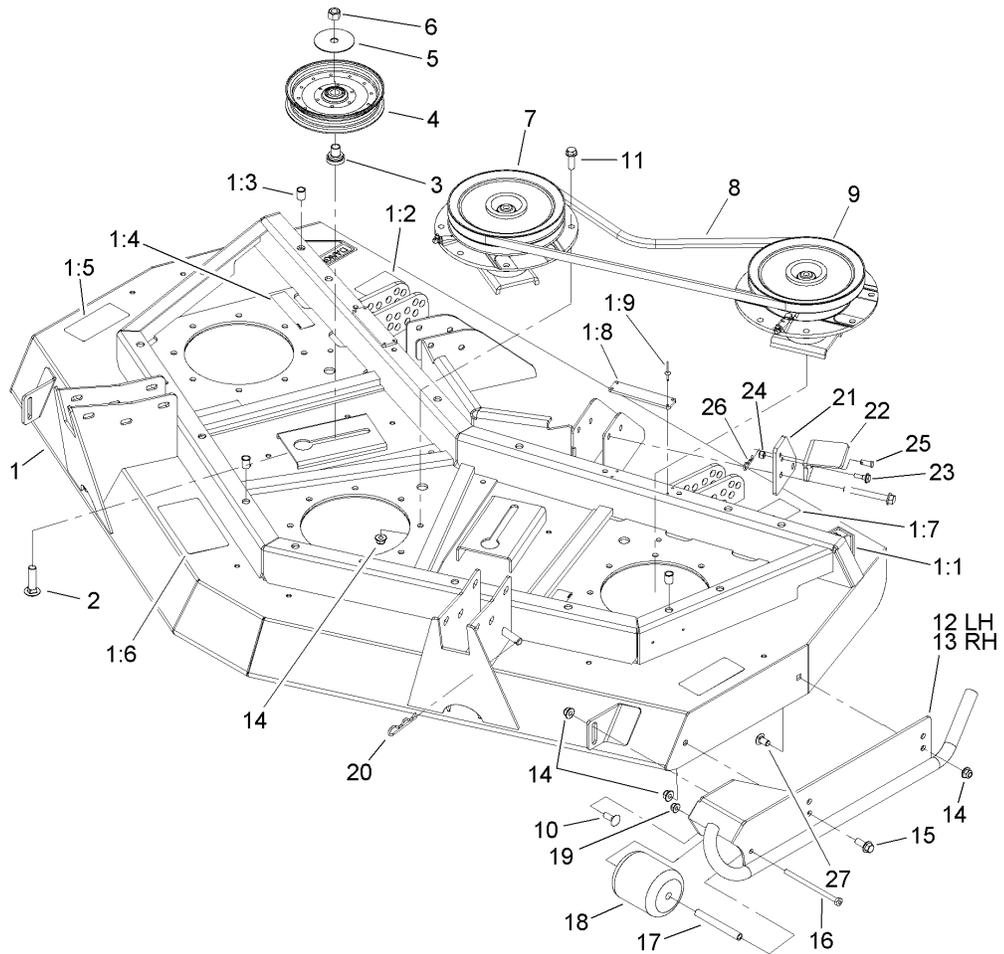
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|-----------------------|--|--|--|--|
| 1 | 95-7531 | 2 | Case-Axle | | | | |
| 2 | 99-7535 | 2 | Plug | | | | |
| 3 | 99-7536 | 2 | Washer-Seal | | | | |
| 4 | 95-7527 | 2 | Gear-Bevel, 17 Tooth | | | | |
| 5 | 99-7532 | 2 | Bearing-Roller, Taper | | | | |
| 6 | 100-2560 | 2 | Cover | | | | |
| 7 | 100-2561 | 2 | O-Ring | | | | |
| 8 | 99-7589 | 2 | Plug | | | | |
| 9 | 99-7590 | 2 | Washer-Seal | | | | |
| 10 | 100-2562 | 8 | Bolt | | | | |
| 11 | 106-1102 | 2 | Bolt-Stop | | | | |
| 12 | 106-1103 | 2 | Nut | | | | |



Axle Assembly Rear Axle Assembly No. 100-3784

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 1 | 95-7522 | 2 | Axle |
| 2 | 99-7564 | 2 | Seal-Oil |
| 3 | 95-7544 | 4 | Clip |
| 4 | 95-7523 | 2 | Spacer |
| 5 | 99-7555 | 2 | Shim 0.3 |
| 5 | 99-7556 | 2 | Shim 0.2 |
| 5 | 99-7557 | 2 | Shim 0.5 |
| 6 | 95-7524 | 2 | Gear-Bevel, 29 Tooth |
| 7 | 99-7534 | 2 | Bearing-Ball |
| 8 | 95-7521 | 2 | Cover-Axle |
| 9 | 99-7538 | 2 | O-Ring |
| 10 | 99-7561 | 2 | Bearing-Ball |
| 11 | 99-7539 | 2 | Clip |
| 12 | 99-7596 | 12 | Bolt |
| 13 | 99-7563 | 10 | Stud |

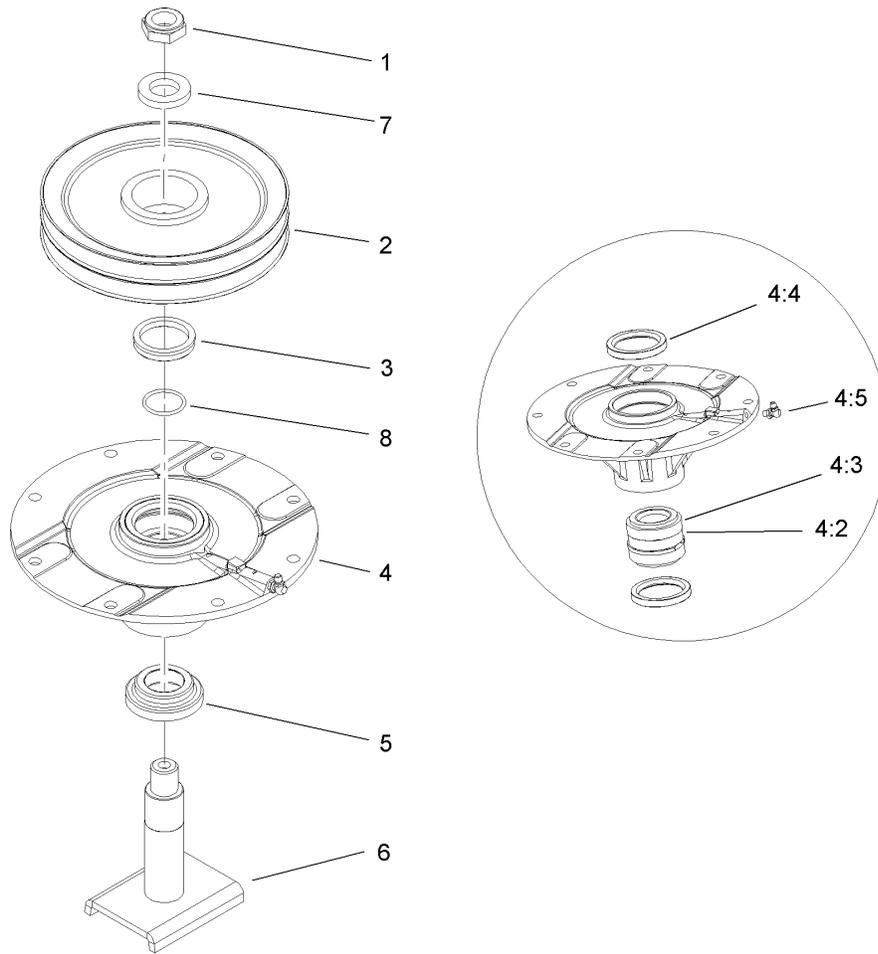
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Front Deck, Idler and Skid Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|---------------------------|
| 1 | 100-3035 | 1 | Front Deck ASM |
| 1:1 | 43-8480 | 2 | Decal-Danger |
| 1:1 | 106-6753 | 2 | Decal-Danger, Ce |
| 1:2 | 100-5624 | 1 | Decal-HOC, RH |
| 1:3 | 32148-9 | 3 | Insert-Nut |
| 1:4 | 100-6578 | 4 | Decal-Danger |
| 1:5 | 93-7818 | 2 | Decal-Torque, Blade Bolt |
| 1:6 | 100-5622 | 1 | Decal-HOC |
| 1:7 | 104-3578 | 1 | Decal-HOC, LH |
| 1:8 | 105-0786 | 2 | Pad-Plastic |
| 1:9 | 3269-24 | 8 | Rivet |
| 2 | 3233-4 | 2 | Screw-CARR |
| 3 | 100-2984 | 2 | Spacer-Idler |
| 4 | 99-5493 | 2 | Pulley-Idler |
| 5 | 100-3102 | 2 | Washer-Flat |
| 6 | 3296-25 | 2 | Nut-Lock, NI |
| 7 | 104-3530 | 1 | Double Driven Spindle ASM |
| 8 | 55-7660 | 2 | V-Belt |
| 9 | 104-3531 | 1 | High Driven Spindle ASM |
| 10 | 3231-2 | 2 | Screw-CARR |
| 11 | 3234-24 | 20 | Screw-HHF |
| 12 | 100-5612-01 | 1 | LH Skid ASM |
| 13 | 100-5605-01 | 1 | RH Skid ASM |
| 14 | 104-8301 | 30 | Nut-Flange, NI |

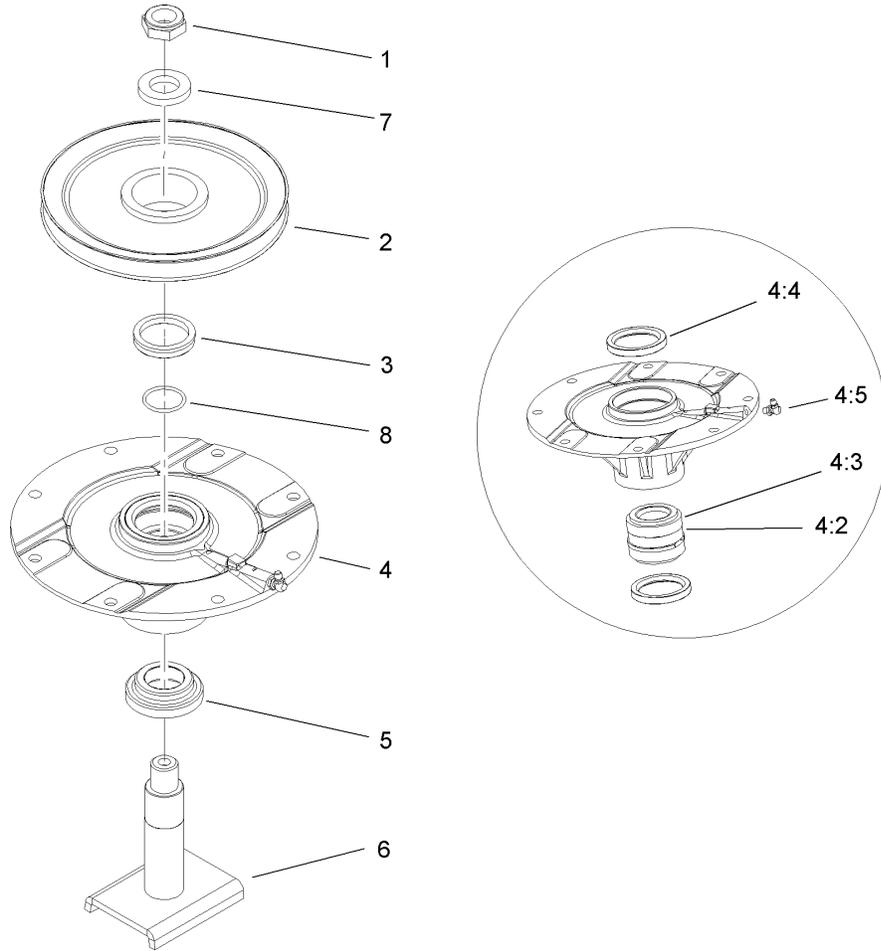
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|----------------|
| 15 | 3234-42 | 2 | Screw-HHF |
| 16 | 322-29 | 2 | Screw-HH |
| 17 | 105-4549 | 2 | Spacer-Roller |
| 18 | 93-4803 | 2 | Roller-Deck |
| 19 | 104-8300 | 2 | Nut-Flange, NI |
| 20 | 3290-355 | 1 | Pin-Hair |
| 21 | 106-2033-01 | 1 | Plate-Latch |
| 22 | 106-2032-01 | 1 | Latch-Deck |
| 23 | 11-9030 | 1 | Screw-Shoulder |
| 24 | 3296-42 | 1 | Nut-Lock, NI |
| 25 | 283-62 | 1 | Pin-Clevis |
| 26 | 3290-467 | 1 | Pin-Hair |
| 27 | 3231-21 | 2 | Screw-CARR |



Double Driven Spindle Assembly No. 104-3530

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------------|
| 1 | 3296-60 | 1 | Nut-Lock, NI |
| 2 | 104-3547 | 1 | Pulley-Driven, Double |
| 3 | 104-3564 | 1 | Seal-V Ring |
| 4 | 104-3552 | 1 | Spindle Housing ASM |
| 4:2 | 104-3549 | 1 | Bearing Spacer Set |
| 4:3 | 26-1830 | 1 | Bearing Kit (Matched Set) |
| 4:4 | 253-154 | 2 | Seal-Oil |
| 4:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 5 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 6 | 104-3554 | 1 | Spindle Shaft ASM |
| 7 | 104-8322 | 1 | Washer-Hardened |
| 8 | 106-7159 | 1 | O-Ring |

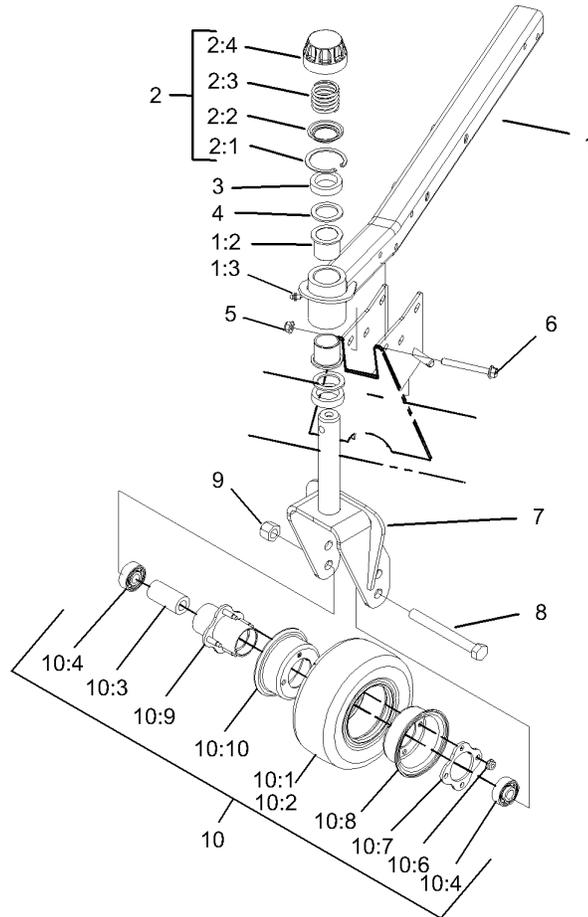
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High Driven Spindle Assembly No. 104-3531

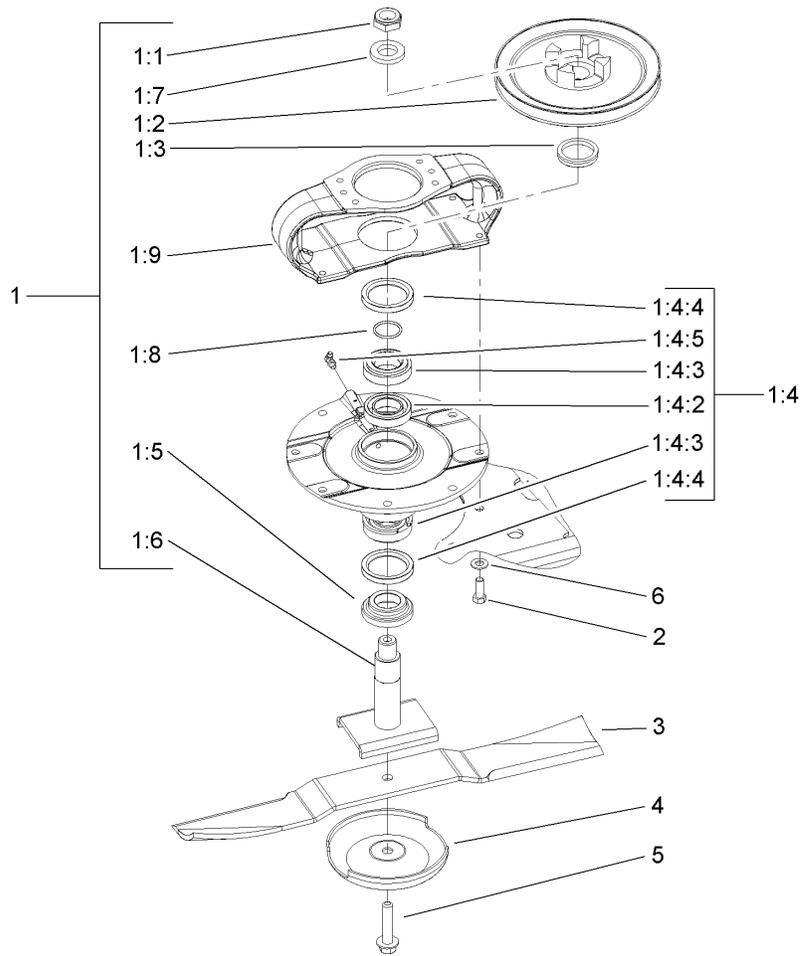
| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------------|
| 1 | 3296-60 | 1 | Nut-Lock, NI |
| 2 | 104-3548 | 1 | Pulley-Driven, High |
| 3 | 104-3564 | 1 | Seal-V Ring |
| 4 | 104-3552 | 1 | Spindle Housing ASM |
| 4:2 | 104-3549 | 1 | Bearing Spacer Set |
| 4:3 | 26-1830 | 1 | Bearing Kit (Matched Set) |
| 4:4 | 253-154 | 2 | Seal-Oil |
| 4:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 5 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 6 | 104-3554 | 1 | Spindle Shaft ASM |
| 7 | 104-8322 | 1 | Washer-Hardened |
| 8 | 106-7159 | 1 | O-Ring |

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Front Deck Castor Arm and Tire Assembly

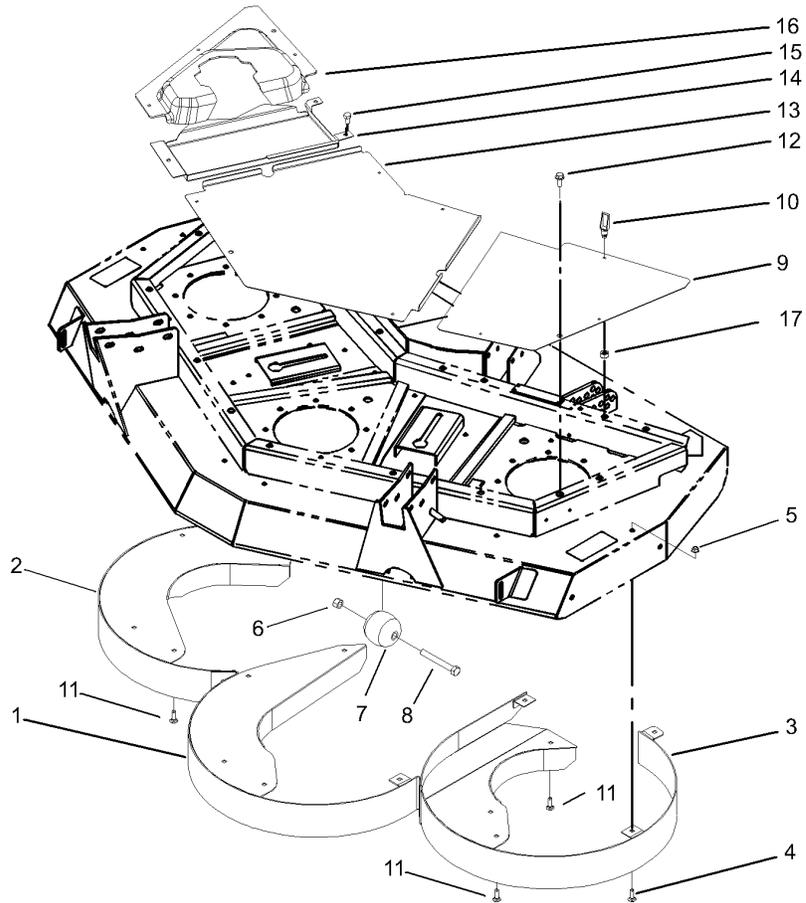
| Ref | Part No. | Qty. | Description | Ref | Part No. | Qty. | Description |
|------|-------------|------|------------------------------|-------|----------|------|-----------------|
| 1 | 100-8091 | 1 | Front RH Castor Arm ASM | 10:8 | 93-4239 | 1 | Rim-Wheel, Half |
| 1 | 100-8092 | 1 | Front LH Castor Arm ASM | 10:9 | 93-5980 | 1 | Hub |
| 1:2 | 104-8340 | 2 | Bushing | 10:10 | 95-2741 | 1 | Rim-Wheel, Half |
| 1:3 | 302-5 | 1 | Fitting-Grease | | | | |
| 2 | 92-9727 | 2 | HOC Cap ASM | | | | |
| 2:1 | 92-5581 | 1 | Ring-Retaining | | | | |
| 2:2 | 92-5583 | 1 | Washer-Cap | | | | |
| 2:3 | 92-9726 | 1 | Spring-Compression | | | | |
| 2:4 | 92-8861 | 1 | Cap-HOC | | | | |
| 3 | 69-1510 | 10 | Spacer-Caster | | | | |
| 4 | 69-6860 | 4 | Washer-Thrust | | | | |
| 5 | 104-8301 | 10 | Nut-Flange, NI | | | | |
| 6 | 3234-41 | 10 | Screw-HHF | | | | |
| 7 | 104-0762-01 | 2 | Caster Fork ASM | | | | |
| 8 | 327-24 | 2 | Screw-HH | | | | |
| 9 | 3296-53 | 2 | Nut-Lock, NI | | | | |
| 10 | 93-5974 | 2 | 8 Inch Foam Filled Wheel ASM | | | | |
| 10 | 93-9938 | 2 | 8 Inch Wheel ASM | | | | |
| 10:1 | 93-9939 | 1 | Tire | | | | |
| 10:2 | 68-8950 | 1 | Tube-Inner (W/Valve) | | | | |
| 10:3 | 93-4241 | 1 | Spacer-Bearing, Inner | | | | |
| 10:4 | 93-4237 | 2 | Bearing | | | | |
| 10:6 | 32128-16 | 4 | Nut-HHF | | | | |
| 10:7 | 93-4242 | 1 | Plate | | | | |



Front Deck Spindle Installation Assembly

| Ref | Part No. | Qty. | Description |
|-------|------------|------|---------------------------|
| 1 | 104-3529 | 1 | Driving Spindle ASM |
| 1:1 | 3296-60 | 1 | Nut-Lock, NI |
| 1:2 | 104-3545 | 1 | Pulley-Driving |
| 1:3 | 104-3564 | 1 | Seal-V Ring |
| 1:4 | 104-3552 | 1 | Spindle Housing ASM |
| 1:4:2 | 104-3549 | 1 | Bearing Spacer Set |
| 1:4:3 | 26-1830 | 1 | Bearing Kit (Matched Set) |
| 1:4:4 | 253-154 | 2 | Seal-Oil |
| 1:4:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 1:5 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 1:6 | 104-3554 | 1 | Spindle Shaft ASM |
| 1:7 | 104-8322 | 1 | Washer-Hardened |
| 1:8 | 106-7159 | 1 | O-Ring |
| 1:9 | 104-3544 | 1 | Mount-Motor, Drive |
| 2 | 323-6 | 4 | Screw-HH |
| 3 | 92-5608-03 | 3 | Blade |
| 4 | 72-9361 | 3 | Cup-Scalp, Anti |
| 5 | 92-5816 | 3 | Bolt-Blade |
| 6 | 3256-24 | 4 | Washer-Flat |

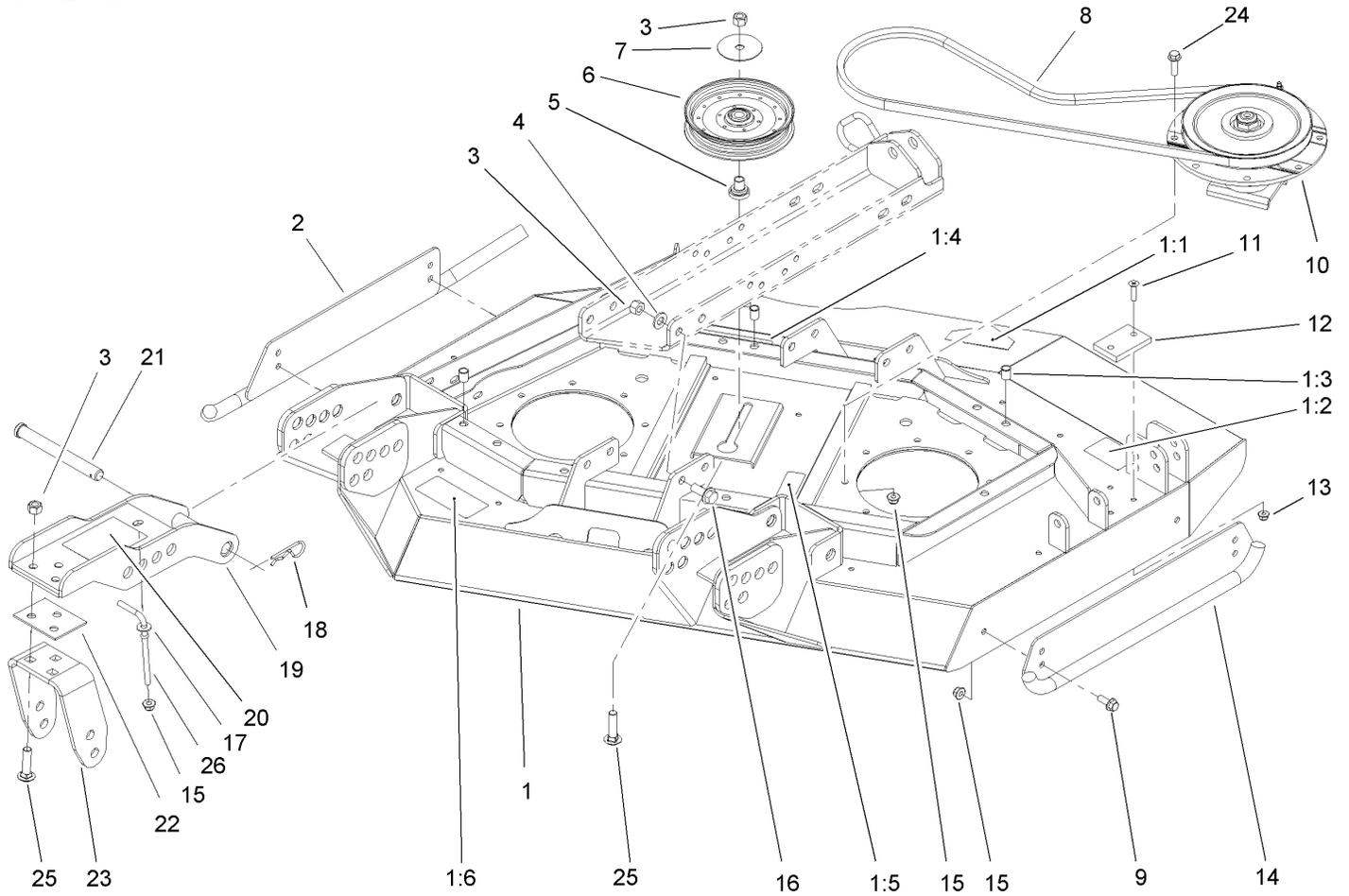
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Front Deck Rear Discharge Chamber and Cover Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|---------------------|
| 1 | 104-2200-01 | 1 | Center Chamber ASM |
| 2 | 104-2201-01 | 1 | RH Chamber ASM |
| 3 | 104-2202-01 | 1 | LH Chamber ASM |
| 4 | 3230-18 | 15 | Screw-CARR |
| 5 | 104-8300 | 18 | Nut-Flange, NI |
| 6 | 3296-25 | 2 | Nut-Lock, NI |
| 7 | 29-4820 | 2 | Roller |
| 8 | 325-17 | 2 | Screw-HH |
| 9 | 100-5663-03 | 1 | Cover-Front, LH |
| 10 | 74-5950 | 2 | Latch-Swell |
| 11 | 3230-22 | 3 | Screw-CARR |
| 12 | 3234-42 | 3 | Screw-HHF |
| 13 | 100-5660-03 | 1 | Cover-Front, Center |
| 14 | 100-5662-03 | 1 | Cover-Front, RH |
| 15 | 32144-69 | 3 | Screw-HH |
| 16 | 100-5661 | 1 | Cover-Front, Center |
| 17 | 1-804254 | 10 | Nut |

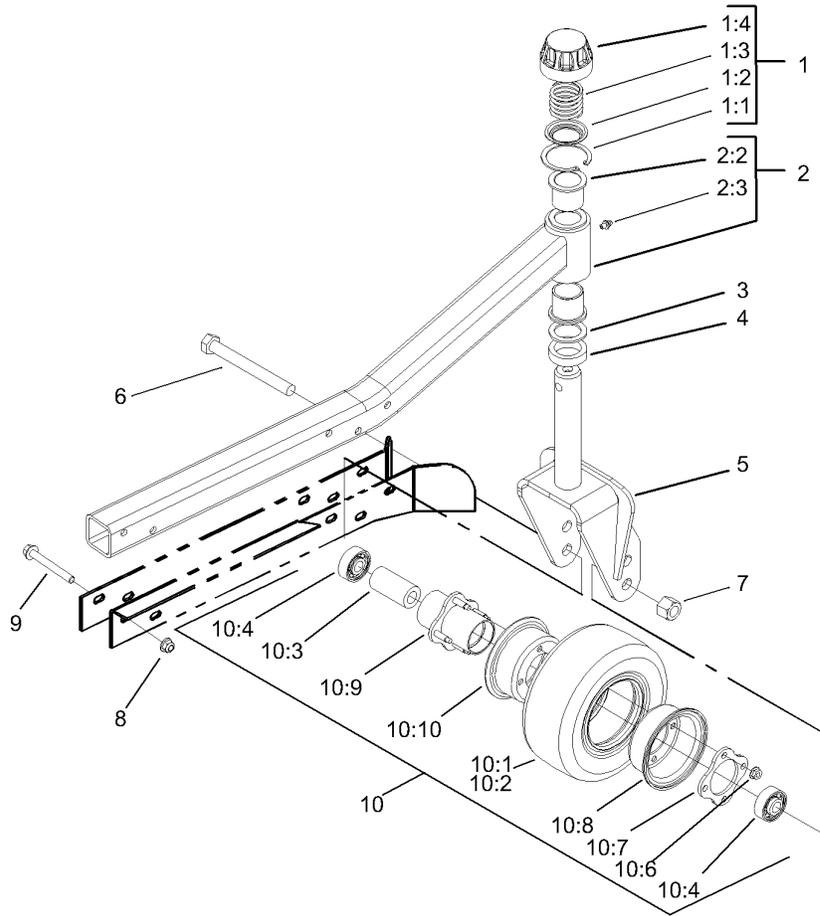
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Right Hand Deck, Idler and Skid Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|--------------------------|
| 1 | 100-3036 | 1 | RH Side Deck ASM |
| 1:1 | 43-8480 | 1 | Decal-Danger |
| 1:1 | 106-6753 | 1 | Decal-Danger, Ce |
| 1:2 | 100-5694 | 1 | Decal-Rear HOC, RH |
| 1:3 | 32148-9 | 3 | Insert-Nut |
| 1:4 | 100-5622 | 1 | Decal-HOC |
| 1:5 | 100-6578 | 3 | Decal-Danger |
| 1:6 | 93-7818 | 1 | Decal-Torque, Blade Bolt |
| 2 | 100-5620-01 | 1 | RH Skid ASM |
| 3 | 3296-25 | 15 | Nut-Lock, NI |
| 4 | 3256-26 | 8 | Washer-Flat |
| 5 | 100-2984 | 1 | Spacer-Idler |
| 6 | 99-5493 | 1 | Pulley-Idler |
| 7 | 100-3102 | 1 | Washer-Flat |
| 8 | 55-7660 | 1 | V-Belt |
| 9 | 3234-42 | 4 | Screw-HHF |
| 10 | 104-3532 | 1 | Low Driven Spindle ASM |
| 11 | 32108-103 | 2 | Screw-FH |
| 12 | 69-9290 | 1 | Pad-Bumper |
| 13 | 104-8300 | 2 | Nut-Flange, NI |
| 14 | 104-2250-01 | 1 | Side Skid ASM |
| 15 | 104-8301 | 22 | Nut-Flange, NI |
| 16 | 3234-38 | 8 | Screw-HHF |
| 17 | 3256-3 | 2 | Washer-Flat |

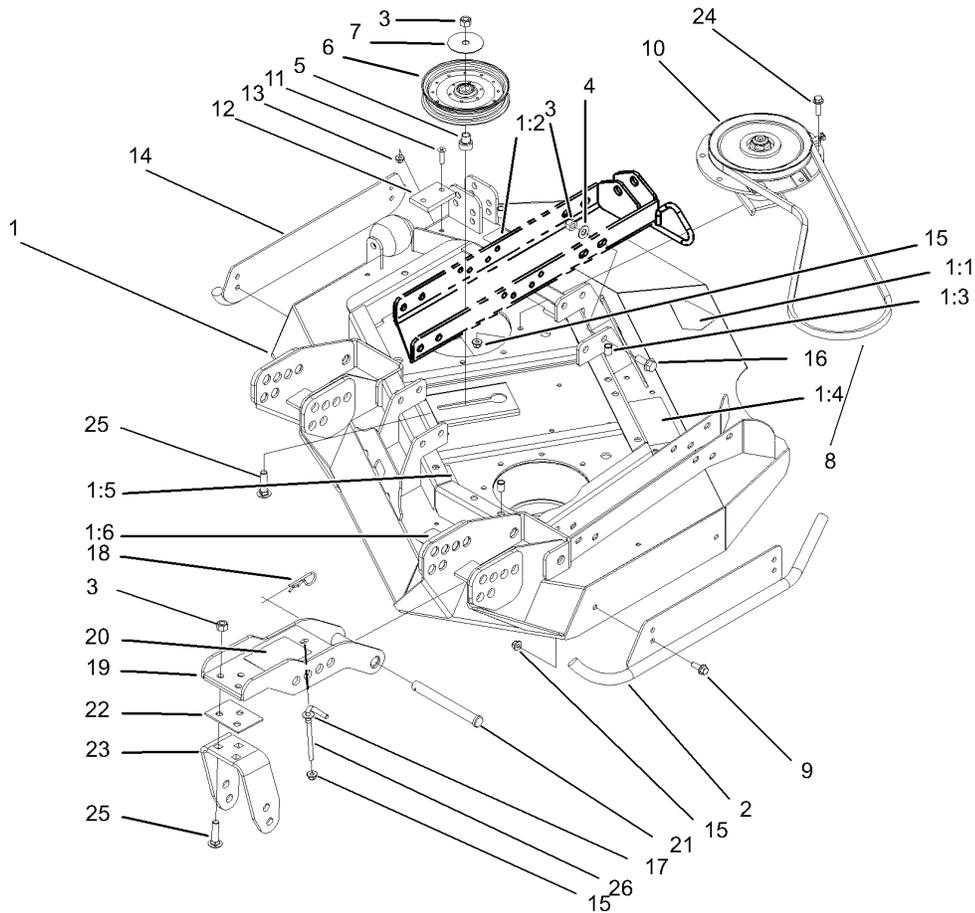
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|--------------------|
| 18 | 3290-343 | 4 | Pin-Hair |
| 19 | 104-7529-01 | 2 | Castor Bracket ASM |
| 20 | 100-5623 | 1 | Decal-HOC |
| 21 | 100-5569 | 4 | Pin-Clevis |
| 22 | 104-7524 | 8 | Shim |
| 23 | 104-7525-01 | 2 | Bracket-Fork |
| 24 | 3234-24 | 12 | Screw-HHF |
| 25 | 3233-4 | 7 | Screw-CARR |
| 26 | 106-2047 | 2 | Rod-Tension |



Right and Left Hand Castor Arm and Tire Assembly

| Ref | Part No. | Qty. | Description |
|------|-------------|------|------------------------------|
| 1 | 92-9727 | 1 | HOC Cap ASM |
| 1:1 | 92-5581 | 1 | Ring-Retaining |
| 1:2 | 92-5583 | 1 | Washer-Cap |
| 1:3 | 92-9726 | 1 | Spring-Compression |
| 1:4 | 92-8861 | 1 | Cap-HOC |
| 2 | 100-8093 | 1 | Side Castor Arm ASM |
| 2:2 | 104-8340 | 2 | Bushing |
| 2:3 | 302-5 | 1 | Fitting-Grease |
| 3 | 69-6860 | 2 | Washer-Thrust |
| 4 | 69-1510 | 5 | Spacer-Caster |
| 5 | 104-0762-01 | 1 | Caster Fork ASM |
| 6 | 327-24 | 3 | Screw-HH |
| 7 | 3296-53 | 3 | Nut-Lock, NI |
| 8 | 104-8301 | 5 | Nut-Flange, NI |
| 9 | 3234-41 | 5 | Screw-HHF |
| 10 | 93-9938 | 3 | 8 Inch Wheel ASM |
| 10 | 93-5974 | 3 | 8 Inch Foam Filled Wheel ASM |
| 10:1 | 93-9939 | 1 | Tire |
| 10:2 | 68-8950 | 1 | Tube-Inner (W/Valve) |
| 10:3 | 93-4241 | 1 | Spacer-Bearing, Inner |
| 10:4 | 93-4237 | 2 | Bearing |
| 10:6 | 32128-16 | 4 | Nut-HHF |
| 10:7 | 93-4242 | 1 | Plate |
| 10:8 | 93-4239 | 1 | Rim-Wheel, Half |

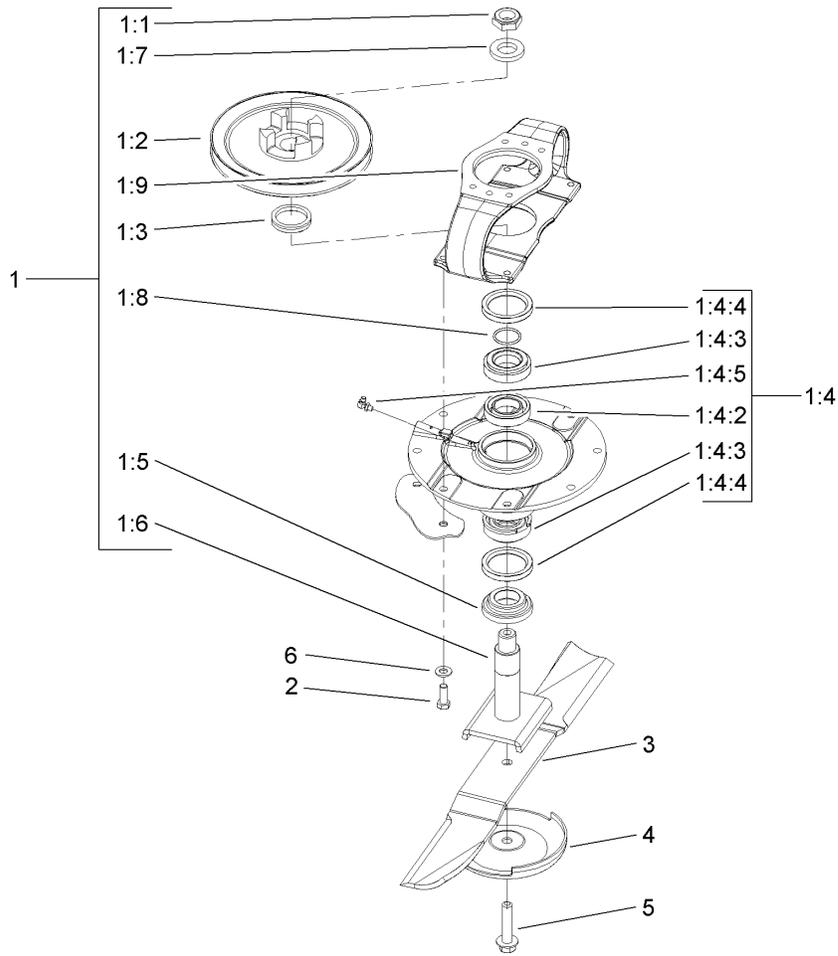
| Ref | Part No. | Qty. | Description |
|-------|----------|------|-----------------|
| 10:9 | 93-5980 | 1 | Hub |
| 10:10 | 95-2741 | 1 | Rim-Wheel, Half |



Left Hand Deck, Idler and Skid Assembly

| Ref | Part No. | Qty. | Description |
|-----|-------------|------|--------------------------|
| 1 | 100-3037 | 1 | LH Side Deck ASM |
| 1:1 | 43-8480 | 1 | Decal-Danger |
| 1:1 | 106-6753 | 1 | Decal-Danger, Ce |
| 1:2 | 100-5693 | 1 | Decal-Rear HOC, LH |
| 1:3 | 32148-9 | 3 | Insert-Nut |
| 1:4 | 100-5622 | 1 | Decal-HOC |
| 1:5 | 100-6578 | 3 | Decal-Danger |
| 1:6 | 93-7818 | 1 | Decal-Torque, Blade Bolt |
| 2 | 100-8125-01 | 1 | LH Skid ASM |
| 3 | 3296-25 | 15 | Nut-Lock, NI |
| 4 | 3256-26 | 8 | Washer-Flat |
| 5 | 100-2984 | 1 | Spacer-Idler |
| 6 | 99-5493 | 1 | Pulley-Idler |
| 7 | 100-3102 | 1 | Washer-Flat |
| 8 | 55-7660 | 1 | V-Belt |
| 9 | 3234-42 | 4 | Screw-HHF |
| 10 | 104-3532 | 1 | Low Driven Spindle ASM |
| 11 | 32108-103 | 2 | Screw-FH |
| 12 | 69-9290 | 1 | Pad-Bumper |
| 13 | 104-8300 | 2 | Nut-Flange, NI |
| 14 | 104-2250-01 | 1 | Side Skid ASM |
| 15 | 104-8301 | 22 | Nut-Flange, NI |
| 16 | 3234-38 | 8 | Screw-HHF |
| 17 | 3256-3 | 2 | Washer-Flat |

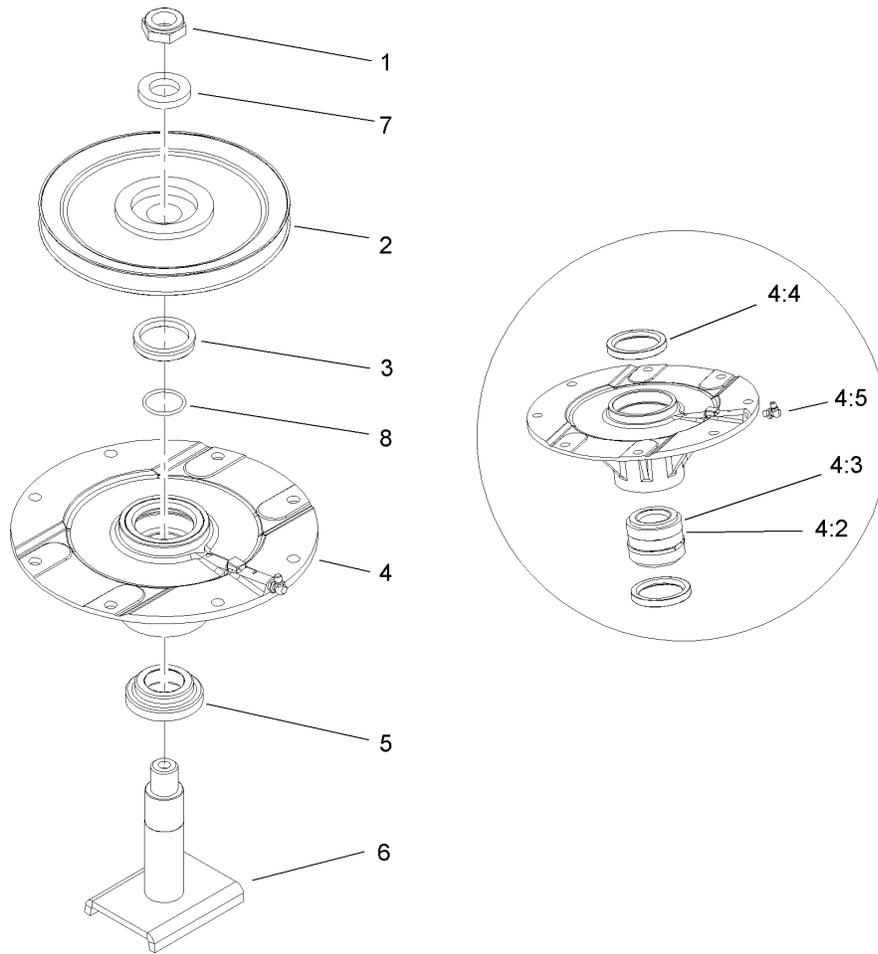
| Ref | Part No. | Qty. | Description |
|-----|-------------|------|--------------------|
| 18 | 3290-343 | 4 | Pin-Hair |
| 19 | 104-7529-01 | 2 | Castor Bracket ASM |
| 20 | 104-3579 | 1 | Decal-HOC |
| 21 | 100-5569 | 4 | Pin-Clevis |
| 22 | 104-7524 | 8 | Shim |
| 23 | 104-7525-01 | 2 | Bracket-Fork |
| 24 | 3234-24 | 12 | Screw-HHF |
| 25 | 3233-4 | 7 | Screw-CARR |
| 26 | 106-2047 | 2 | Rod-Tension |



Right and Left Hand Deck Spindle Installation Assembly

| Ref | Part No. | Qty. | Description |
|-------|------------|------|---------------------------|
| 1 | 104-3529 | 1 | Driving Spindle ASM |
| 1:1 | 3296-60 | 1 | Nut-Lock, NI |
| 1:2 | 104-3545 | 1 | Pulley-Driving |
| 1:3 | 104-3564 | 1 | Seal-V Ring |
| 1:4 | 104-3552 | 1 | Spindle Housing ASM |
| 1:4:2 | 104-3549 | 1 | Bearing Spacer Set |
| 1:4:3 | 26-1830 | 1 | Bearing Kit (Matched Set) |
| 1:4:4 | 253-154 | 2 | Seal-Oil |
| 1:4:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 1:5 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 1:6 | 104-3554 | 1 | Spindle Shaft ASM |
| 1:7 | 104-8322 | 1 | Washer-Hardened |
| 1:8 | 106-7159 | 1 | O-Ring |
| 1:9 | 104-3544 | 1 | Mount-Motor, Drive |
| 2 | 323-6 | 4 | Screw-HH |
| 3 | 92-5608-03 | 2 | Blade |
| 4 | 72-9361 | 2 | Cup-Scalp, Anti |
| 5 | 92-5816 | 2 | Bolt-Blade |
| 6 | 3256-24 | 4 | Washer-Flat |

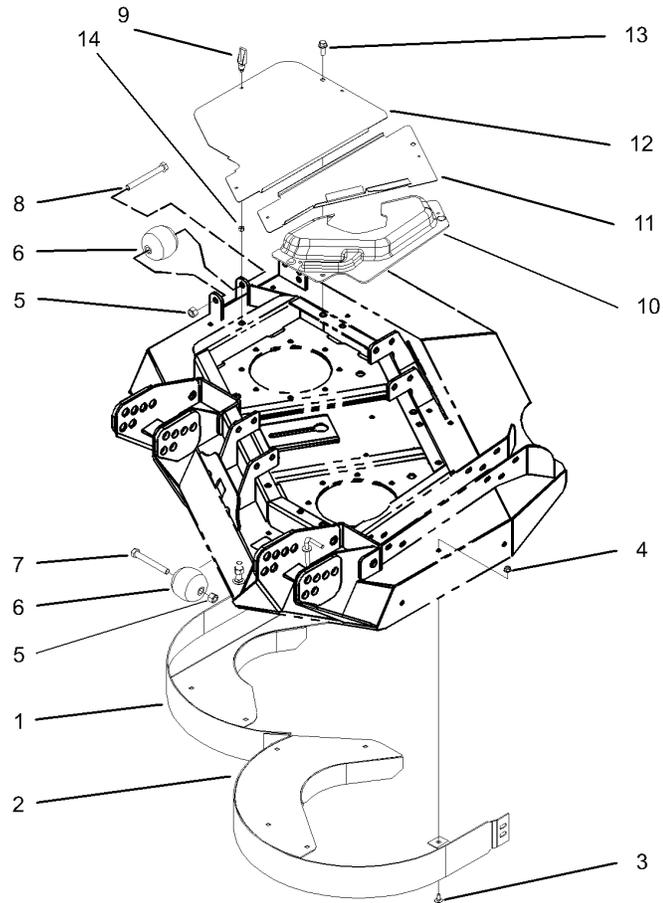
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Low Driven Spindle Assembly No. 104-3532

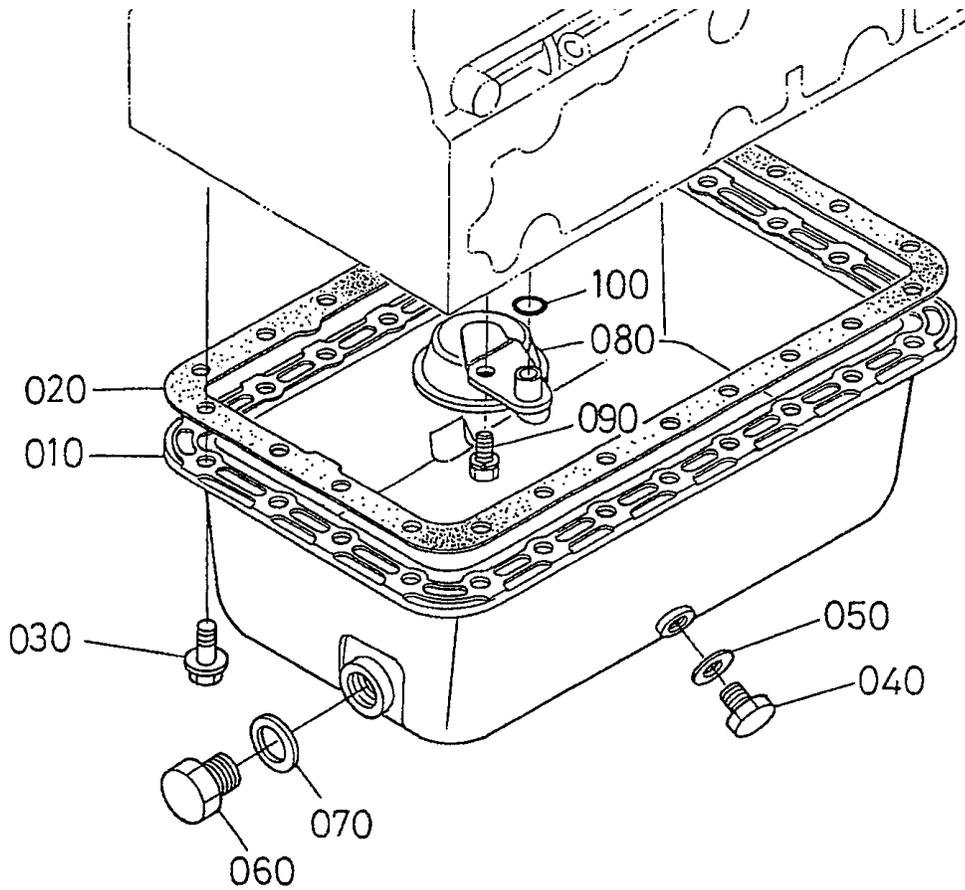
| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------------|
| 1 | 3296-60 | 1 | Nut-Lock, NI |
| 2 | 104-3546 | 1 | Pulley-Driven, Low |
| 3 | 104-3564 | 1 | Seal-V Ring |
| 4 | 104-3552 | 1 | Spindle Housing ASM |
| 4:2 | 104-3549 | 1 | Bearing Spacer Set |
| 4:3 | 26-1830 | 1 | Bearing Kit (Matched Set) |
| 4:4 | 253-154 | 2 | Seal-Oil |
| 4:5 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 5 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 6 | 104-3554 | 1 | Spindle Shaft ASM |
| 7 | 104-8322 | 1 | Washer-Hardened |
| 8 | 106-7159 | 1 | O-Ring |

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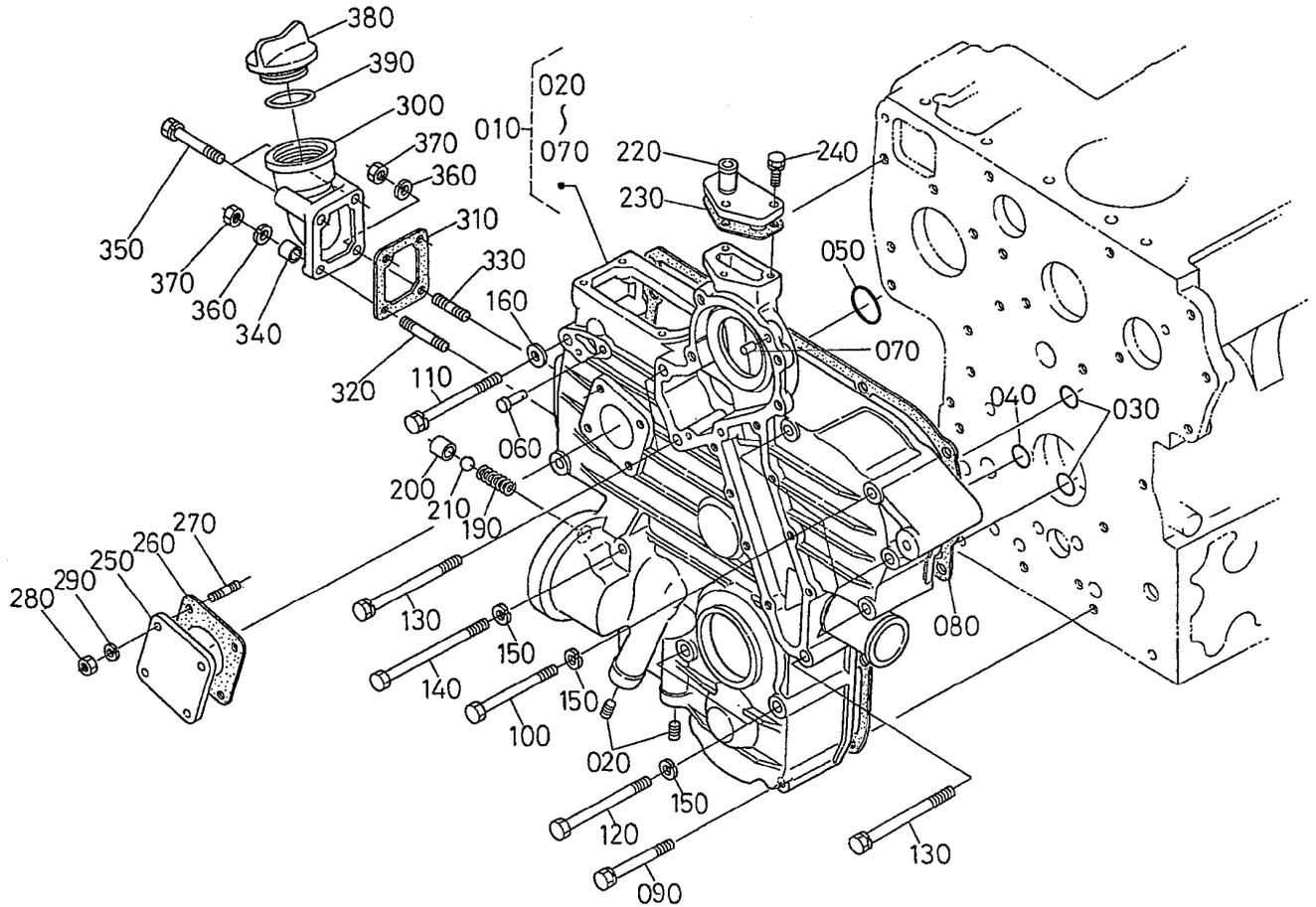
Left Hand Deck Rear Discharge Chamber and Cover Assembly

| Ref | Part No. | Qty. | Description | | | | |
|-----|-------------|------|----------------------|--|--|--|--|
| 1 | 104-2205-01 | 1 | Inner Chamber ASM | | | | |
| 2 | 104-2206-01 | 1 | Outer Chamber ASM | | | | |
| 3 | 3230-18 | 9 | Screw-CARR | | | | |
| 4 | 104-8300 | 9 | Nut-Flange, NI | | | | |
| 5 | 3296-25 | 2 | Nut-Lock, NI | | | | |
| 6 | 29-4820 | 2 | Roller | | | | |
| 7 | 325-17 | 1 | Screw-HH | | | | |
| 8 | 325-18 | 1 | Screw-HH | | | | |
| 9 | 74-5950 | 7 | Latch-Swell | | | | |
| 10 | 100-5669 | 1 | Cover-Motor, LH Deck | | | | |
| 11 | 100-5664-03 | 1 | Plate-Cover, LH | | | | |
| 12 | 100-5667-03 | 1 | Plate-Cover, LH Side | | | | |
| 13 | 3234-42 | 3 | Screw-HHF | | | | |
| 14 | 1-804254 | 7 | Nut | | | | |



Oil Pan Assembly

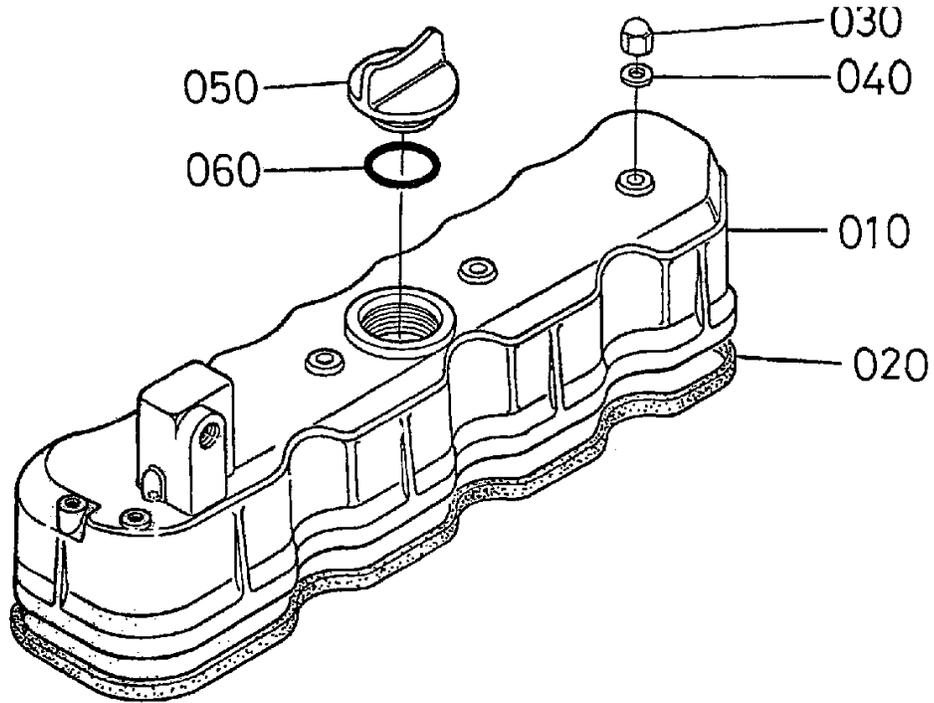
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|-------------|--|--|--|--|
| 10 | 98-7520 | 1 | Pan-Oil | | | | |
| 20 | 98-7521 | 1 | Gasket | | | | |
| 30 | 98-7522 | 24 | Bolt-Flange | | | | |
| 40 | 98-9386 | 1 | Plug | | | | |
| 50 | 98-7524 | 1 | Gasket | | | | |
| 60 | 98-7529 | 1 | Plug-Drain | | | | |
| 70 | 98-7528 | 1 | O-Ring | | | | |
| 80 | 98-7525 | 1 | Filter-Oil | | | | |
| 90 | 100-9192 | 1 | *obs* Bolt | | | | |
| 100 | 107-0101 | 1 | O-Ring | | | | |



Gear Case Assembly

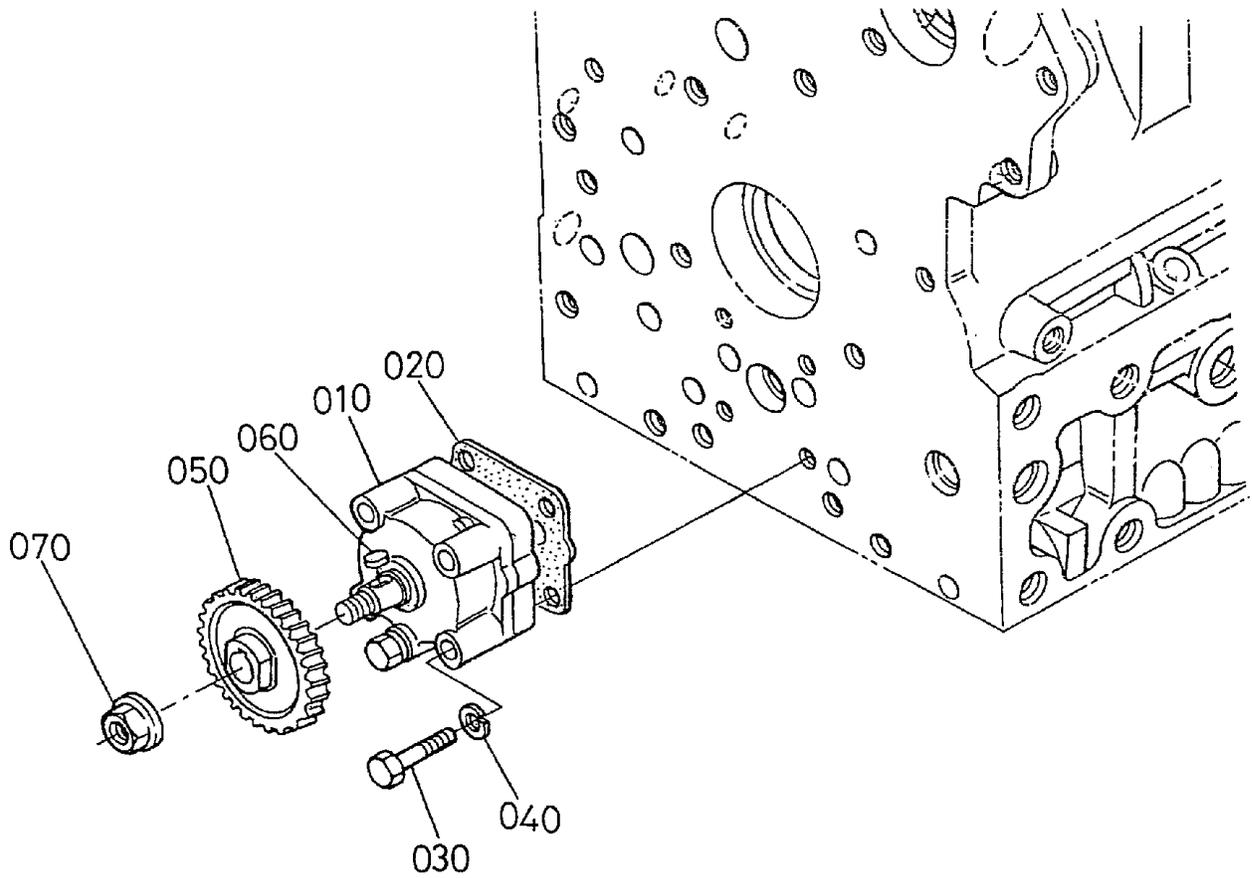
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 100-9161 | 1 | Gearcase ASM |
| 20 | 107-0108 | 2 | Plug |
| 30 | 107-0104 | 2 | O-Ring |
| 40 | 107-0105 | 1 | O-Ring |
| 50 | 107-0106 | 1 | O-Ring |
| 60 | 98-7550 | 1 | Pin-Spring, Start |
| 70 | 98-7504 | 2 | Pin-Straight |
| 80 | 98-7552 | 1 | Packing-Case, Gear |
| 90 | 98-7553 | 2 | Bolt |
| 100 | 99-8336 | 5 | Bolt |
| 110 | 98-7555 | 1 | Bolt |
| 120 | 98-7556 | 2 | Bolt |
| 130 | 98-7557 | 3 | Bolt |
| 140 | 98-7558 | 2 | Bolt |
| 150 | 105-2893 | 9 | Washer-Spring |
| 160 | 98-7536 | 1 | Washer-Plain |
| 190 | 98-7563 | 1 | Spring |
| 200 | 98-7564 | 1 | Seat-Valve |
| 210 | 98-7565 | 1 | Ball |
| 220 | 98-7566 | 1 | Flange-Return, Water |
| 230 | 98-7567 | 1 | Gasket |
| 240 | 98-7568 | 3 | Bolt |
| 250 | 98-7569 | 1 | Cover |
| 260 | 98-7570 | 1 | Gasket-Unit, H/Meter |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------|
| 270 | 98-7571 | 4 | Stud |
| 280 | 98-7572 | 4 | Nut |
| 290 | 98-7699 | 4 | Washer-Spring |
| 300 | 100-9162 | 1 | Flange-Filter, Oil |
| 310 | 100-9163 | 1 | Gasket |
| 320 | 98-7571 | 1 | Stud |
| 330 | 100-9164 | 1 | Stud |
| 340 | 100-9165 | 1 | Collar |
| 350 | 98-7496 | 2 | Bolt |
| 360 | 98-7699 | 2 | Washer-Spring |
| 370 | 98-7572 | 2 | Nut |
| 380 | 98-7429 | 1 | Plug-Filter, Oil |
| 390 | 107-0102 | 1 | O-Ring |



Head Cover Assembly

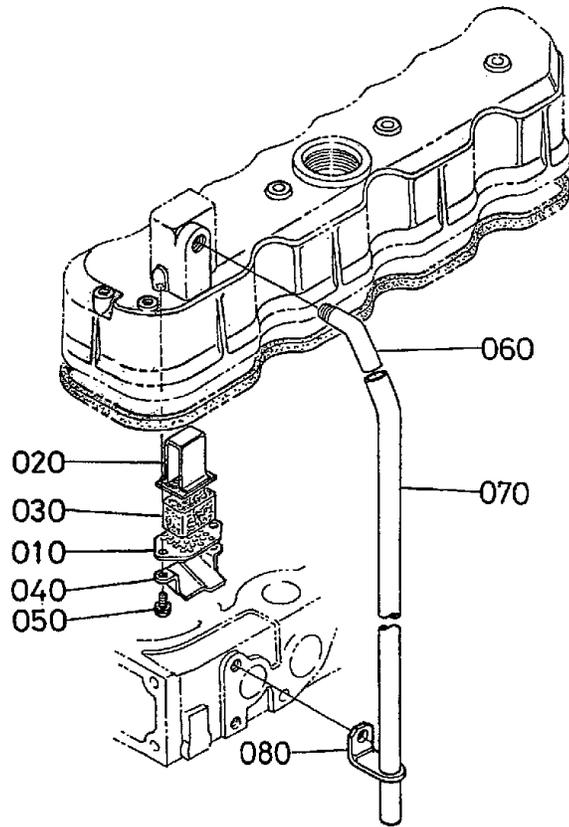
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 98-7425 | 1 | Cover-Head, Cylinder |
| 20 | 98-7426 | 1 | Gasket-Cover, Head |
| 30 | 98-7427 | 4 | Nut-Cap |
| 40 | 98-7428 | 4 | Gasket |
| 50 | 98-7429 | 1 | Plug-Filter, Oil |
| 60 | 107-0102 | 1 | O-Ring |



Oil Pump Assembly

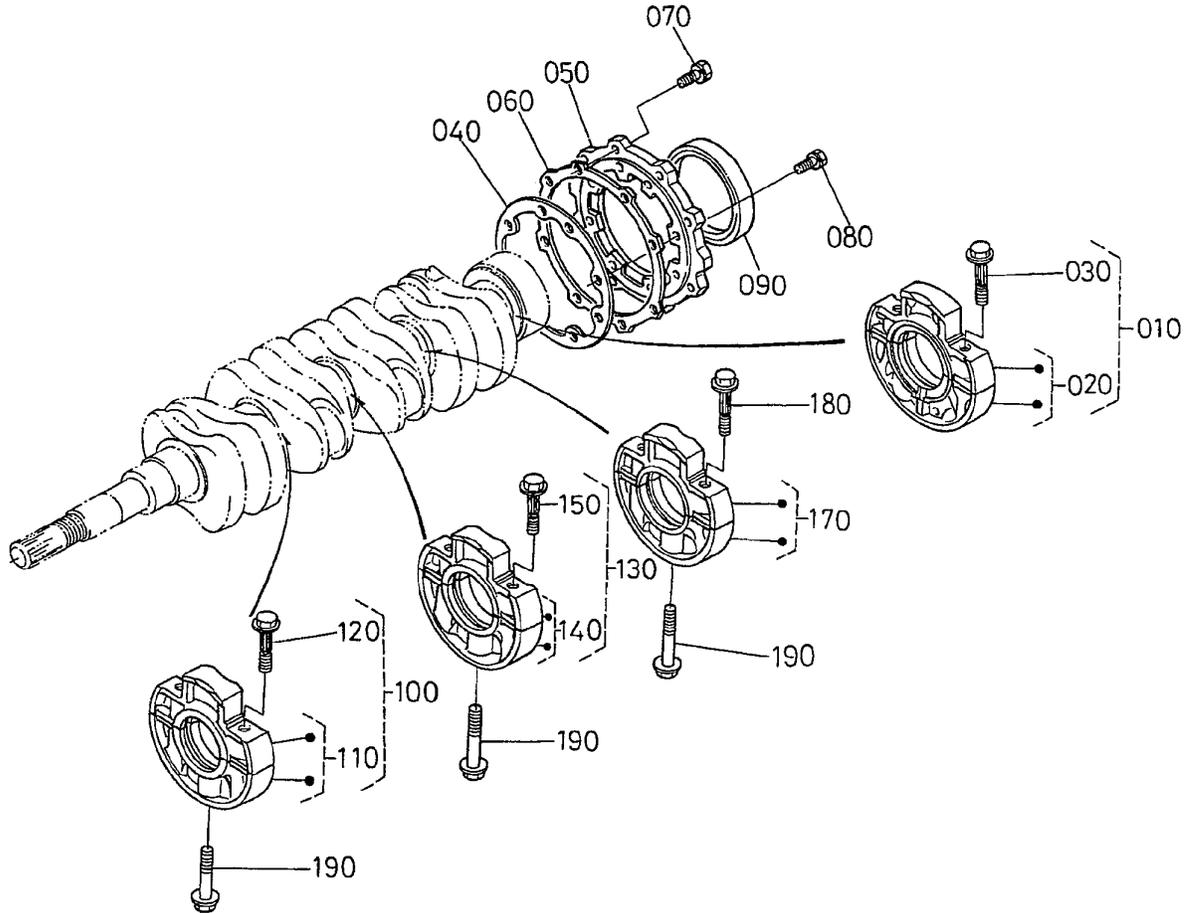
| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 100-9170 | 1 | Oil Pump ASM |
| 20 | 98-7513 | 1 | Gasket-Pump, Oil |
| 30 | 98-7514 | 4 | Bolt |
| 40 | 98-7699 | 4 | Washer-Spring |
| 50 | 98-7516 | 1 | Gear-Drive, Oil Pump |
| 60 | 98-7517 | 1 | Key-Feather |
| 70 | 98-7518 | 1 | Nut-Flange |

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Breather Assembly

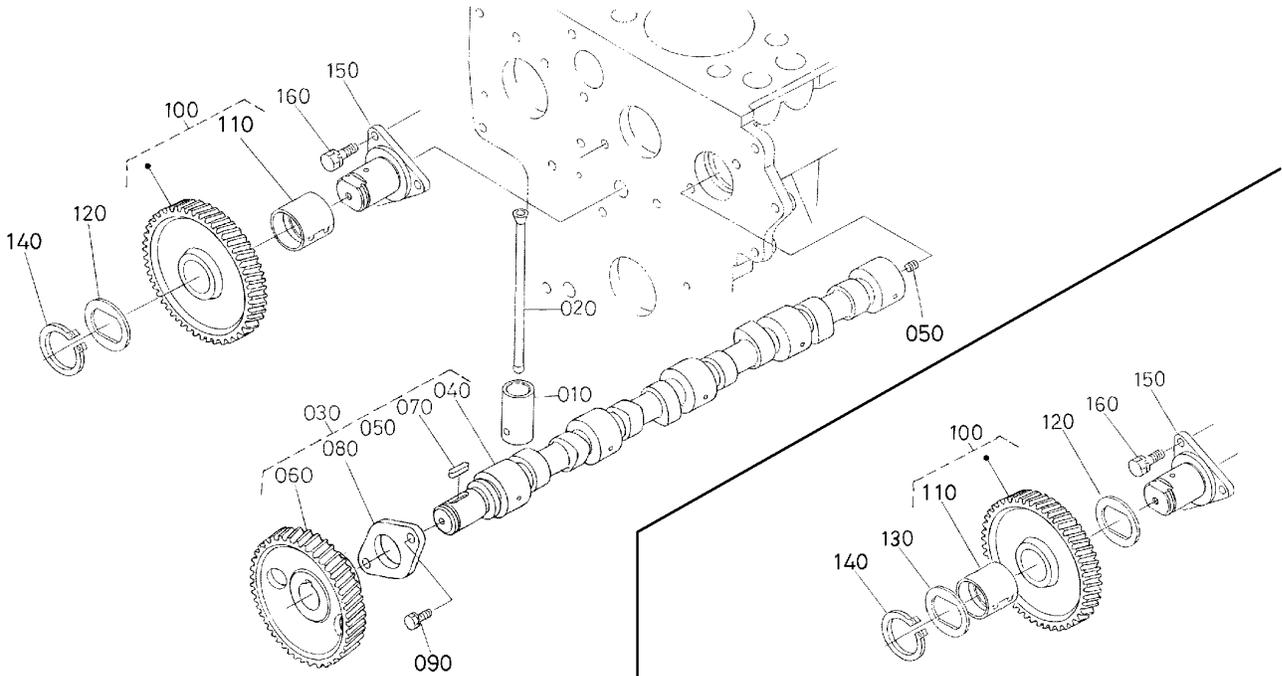
| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|----------------------|--|--|--|--|
| 10 | 98-7417 | 1 | Plate-Element | | | | |
| 20 | 98-7418 | 1 | Plate-Element | | | | |
| 30 | 98-7419 | 1 | Element-Breather | | | | |
| 40 | 98-7420 | 1 | Shield-Breather, Oil | | | | |
| 50 | 98-7421 | 2 | Screw W/Washer | | | | |
| 60 | 98-7422 | 1 | Joint-Pipe, Breather | | | | |
| 70 | 98-7423 | 1 | Pipe-Breather | | | | |
| 80 | 98-7424 | 1 | Clamp-Pipe | | | | |



Main Bearing Case

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------------|
| 10 | 100-9172 | 1 | Wheel Bearing Case ASM |
| 20 | 100-9173 | 1 | Bearing Case ASM |
| 30 | 98-7434 | 2 | Bolt-Case, Bearing |
| 40 | 98-7435 | 1 | Gasket-Case, Bearing |
| 50 | 98-7436 | 1 | Cover-Case, Bearing |
| 60 | 98-7437 | 1 | Gasket-Case Cover, Bearing |
| 70 | 98-7438 | 8 | Bolt |
| 80 | 98-7439 | 8 | Bolt |
| 90 | 98-7440 | 1 | Seal-Oil |
| 100 | 100-9174 | 1 | Main Bearing Case ASM |
| 110 | 100-9175 | 1 | Bearing Case ASM |
| 120 | 98-7434 | 2 | Bolt-Case, Bearing |
| 130 | 100-9176 | 1 | Main Bearing Case ASM |
| 140 | 100-9177 | 1 | Bearing Case ASM |
| 150 | 98-7434 | 2 | Bolt-Case, Bearing |
| 170 | 100-9178 | 1 | Bearing Case ASM |
| 180 | 98-7434 | 2 | Bolt-Case, Bearing |
| 190 | 98-7444 | 3 | Bolt-Case, Bearing |

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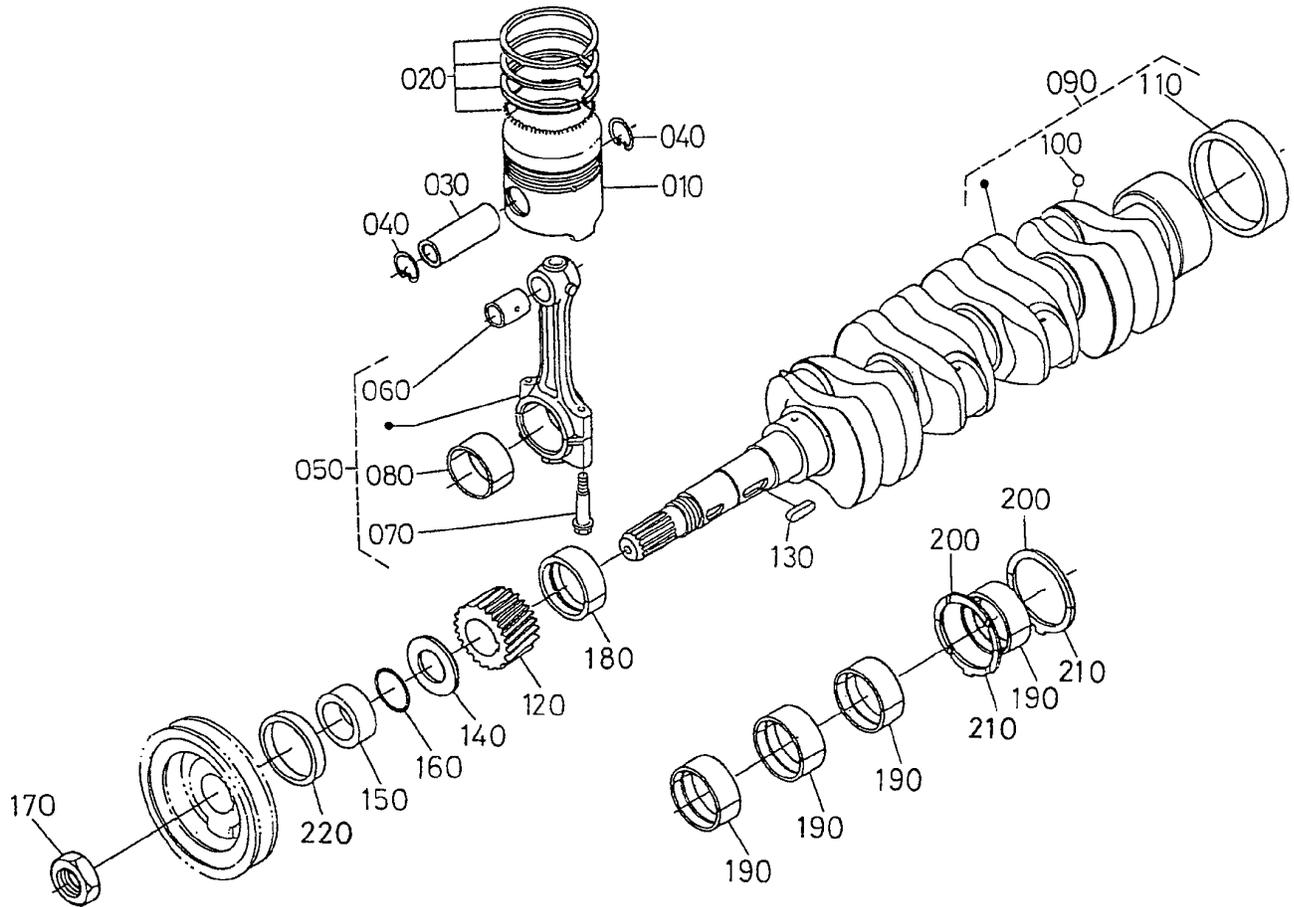
| Ref. No. | Part No. | Engine Serial # |
|----------|----------|-------------------|
| 100 | 107-0109 | (2A0001 or newer) |
| 110 | 107-0110 | (1Y0001 or newer) |
| 120 | 107-0111 | (1Y0001 or newer) |
| 140 | 107-0112 | (1Y0001 or newer) |
| 150 | 107-0113 | (1Y0001 or newer) |

| Ref. No. | Part No. | Engine Serial # |
|----------|----------|---------------------|
| 100 | 98-7454 | (1W1377 or earlier) |
| 110 | 98-7455 | (1W1377 or earlier) |
| 120 | 98-7456 | (1W1377 or earlier) |
| 140 | 98-7458 | (1W1377 or earlier) |
| 150 | 98-7459 | (1W1377 or earlier) |

Camshaft and Idler Gear Shaft Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 98-7445 | 8 | Tappet |
| 20 | 98-7446 | 8 | Rod-Push |
| 30 | 100-9179 | 1 | Camshaft ASM |
| 40 | 100-9180 | 1 | Camshaft |
| 50 | 98-7449 | 1 | Screw-Set |
| 60 | 98-7450 | 1 | Gear-Camshaft |
| 70 | 98-7451 | 1 | Key-Feather |
| 80 | 98-7452 | 1 | Stopper-Camshaft |
| 90 | 98-7453 | 2 | Bolt |
| 100 | 98-7454 | 1 | Gear-Idler, Complete |
| 100 | 107-0109 | 1 | Gear-Idler, Complete |
| 110 | 98-7455 | 1 | Bushing-Gear, Idler |
| 110 | 107-0110 | 1 | Bushing-Idler Gear |
| 120 | 98-7456 | 1 | Collar |
| 120 | 107-0111 | 1 | Collar |
| 130 | 98-7457 | 1 | Collar |
| 140 | 98-7458 | 1 | Clip-Cir., External |
| 140 | 107-0112 | 1 | Clip-Cir., External |
| 150 | 98-7459 | 1 | Shaft-Gear, Idler |
| 150 | 107-0113 | 1 | Shaft-Gear, Idler |
| 160 | 98-7453 | 3 | Bolt |

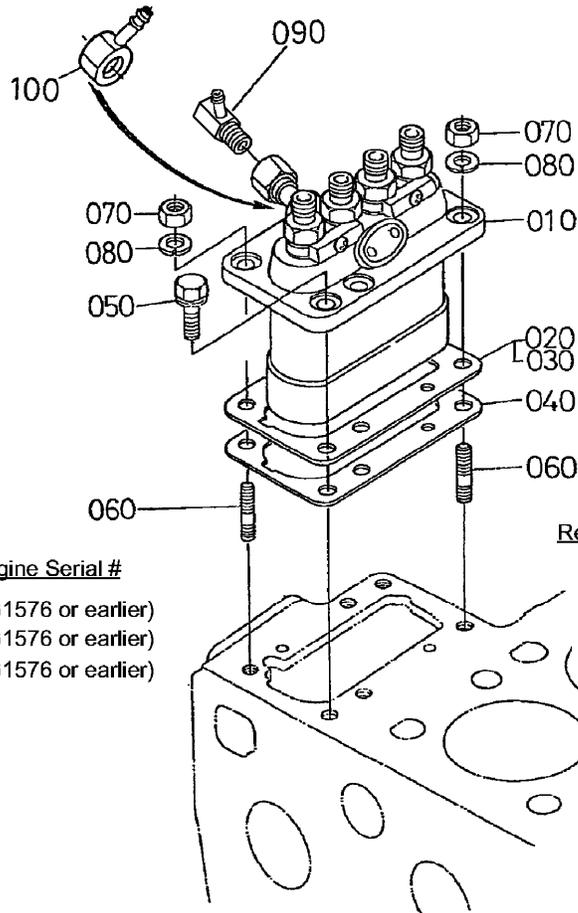
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Piston and Crankshaft Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------------|
| 10 | 99-5435 | 1 | Piston (.50Mm) |
| 10 | 100-9181 | 4 | Piston-STD |
| 20 | 100-9182 | 4 | Piston Ring ASM (STD) |
| 20 | 99-5436 | 1 | Piston Ring ASM (0.50Mm) |
| 30 | 98-7464 | 4 | Pin-Piston |
| 40 | 98-7465 | 8 | Clip-Pin, Piston |
| 50 | 98-7466 | 4 | Connecting Rod ASM |
| 60 | 98-7467 | 4 | Bushing-Pin, Piston |
| 70 | 98-7468 | 8 | Bolt-Rod, Connecting |
| 80 | 98-7470 | 4 | Metal-Crankpin (-0.20Mm) |
| 80 | 98-7471 | 4 | Metal-Crankpin (-0.40Mm) |
| 80 | 98-7469 | 4 | Metal-Crankpin (STD) |
| 90 | 98-7472 | 1 | Crankshaft-Complete |
| 100 | 98-7473 | 4 | Ball |
| 110 | 98-7474 | 1 | Sleeve-Crankshaft |
| 120 | 98-7475 | 1 | Gear-Crankshaft |
| 130 | 98-7451 | 1 | Key-Feather |
| 140 | 98-7476 | 1 | Slinger-Oil |
| 150 | 98-7477 | 1 | Collar-Crankshaft |
| 160 | 98-7478 | 1 | O-Ring |
| 170 | 98-7479 | 1 | Nut-Crankshaft |
| 180 | 98-7481 | 1 | Metal-Crankshaft (STD) |
| 180 | 98-7482 | 1 | Metal-Crankshaft (-0.20Mm) |
| 180 | 98-7483 | 1 | Metal-Crankshaft (-0.40Mm) |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------------|
| 190 | 98-7484 | 4 | Metal-Crankshaft (STD) |
| 190 | 99-6862 | 4 | Metal-Crankshaft (-0.20Mm) |
| 190 | 99-6863 | 4 | Metal-Crankshaft (-0.40Mm) |
| 200 | 98-9413 | 2 | Bearing-Thrust (STD) |
| 200 | 98-9414 | 2 | Bearing-Thrust (0.2Mm) |
| 200 | 98-9415 | 2 | Bearing-Thrust (0.4Mm) |
| 210 | 98-9688 | 2 | Bearing-Thrust (STD) |
| 210 | 98-9689 | 2 | Bearing-Thrust (0.2Mm) |
| 210 | 98-9690 | 2 | Bearing-Thrust (0.4Mm) |
| 220 | 98-7480 | 1 | Seal-Oil |



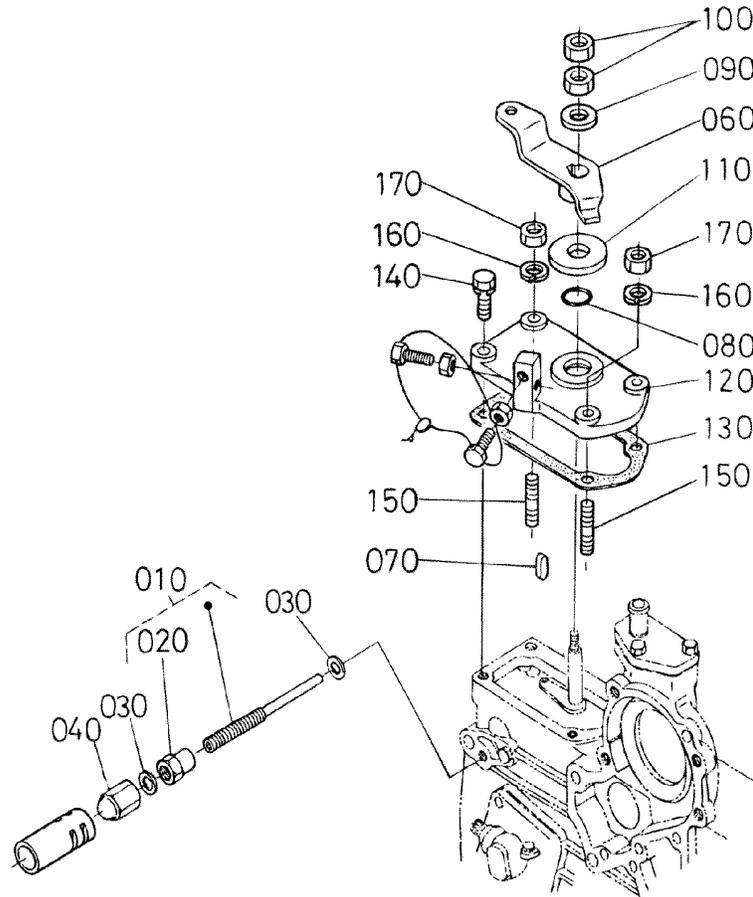
| Ref. No. | Part No. | Engine Serial # |
|----------|----------|---------------------|
| 020 | 98-7607 | (2G1576 or earlier) |
| 030 | 98-7608 | (2G1576 or earlier) |
| 040 | 98-7609 | (2G1576 or earlier) |

| Ref. No. | Part No. | Engine Serial # |
|----------|----------|-------------------|
| 020 | 107-0146 | (2J0001 or newer) |
| 030 | 107-0147 | (2J0001 or newer) |
| 040 | 107-0148 | (2J0001 or newer) |

Injection Pump Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------------|
| 10 | 100-9201 | 1 | Injection Pump ASM |
| 20 | 107-0146 | 1 | Shim |
| 20 | 98-7607 | 1 | Shim |
| 30 | 107-0147 | 1 | Shim |
| 30 | 98-7608 | 1 | Shim |
| 40 | 107-0148 | 1 | Shim |
| 40 | 98-7609 | 1 | Shim-Pump, Injection |
| 50 | 100-2562 | 4 | Bolt |
| 60 | 100-1558 | 2 | Stud-Manifold, Exhaust |
| 70 | 98-7534 | 2 | Nut |
| 80 | 105-2893 | 2 | Washer-Spring |
| 90 | 107-4300 | 1 | Orifice ASM |
| 100 | 98-7617 | 1 | Joint |

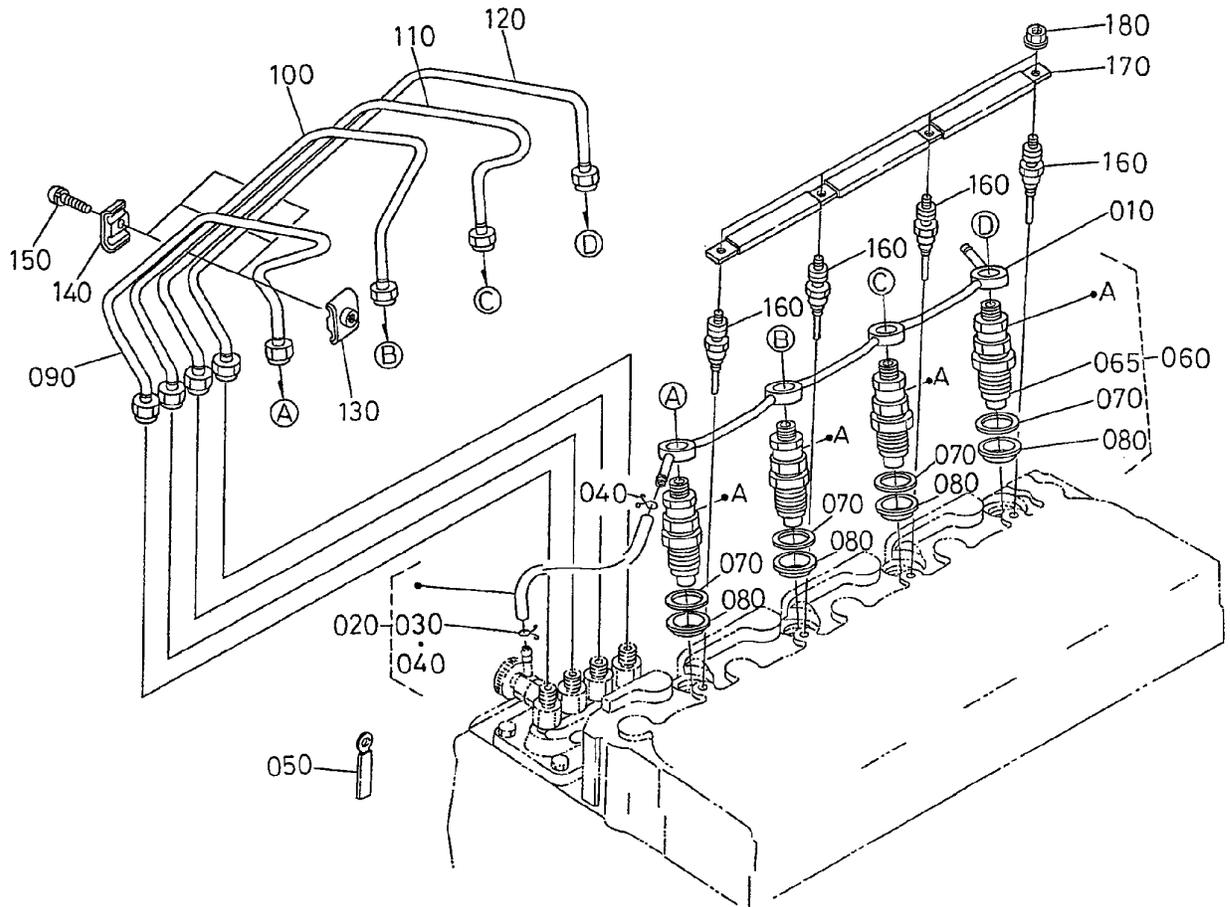
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Speed Control Plate Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 107-0132 | 1 | Adjustable Bolt ASM |
| 20 | 98-7653 | 1 | Nut |
| 30 | 98-7654 | 2 | Gasket |
| 40 | 98-7655 | 1 | Nut-Cap |
| 60 | 98-7657 | 1 | Lever-Control, Speed |
| 70 | 98-7658 | 1 | Key-Feather |
| 80 | 107-0103 | 1 | O-Ring |
| 90 | 98-7660 | 1 | Washer-Plain |
| 100 | 98-7661 | 2 | Nut |
| 110 | 98-7662 | 1 | Collar |
| 120 | 98-7663 | 1 | Plate-Control, Speed |
| 130 | 98-7664 | 1 | Gasket |
| 140 | 98-7568 | 2 | Bolt |
| 150 | 98-7571 | 2 | Stud |
| 160 | 98-7699 | 2 | Washer-Spring |
| 170 | 98-7572 | 4 | Nut |

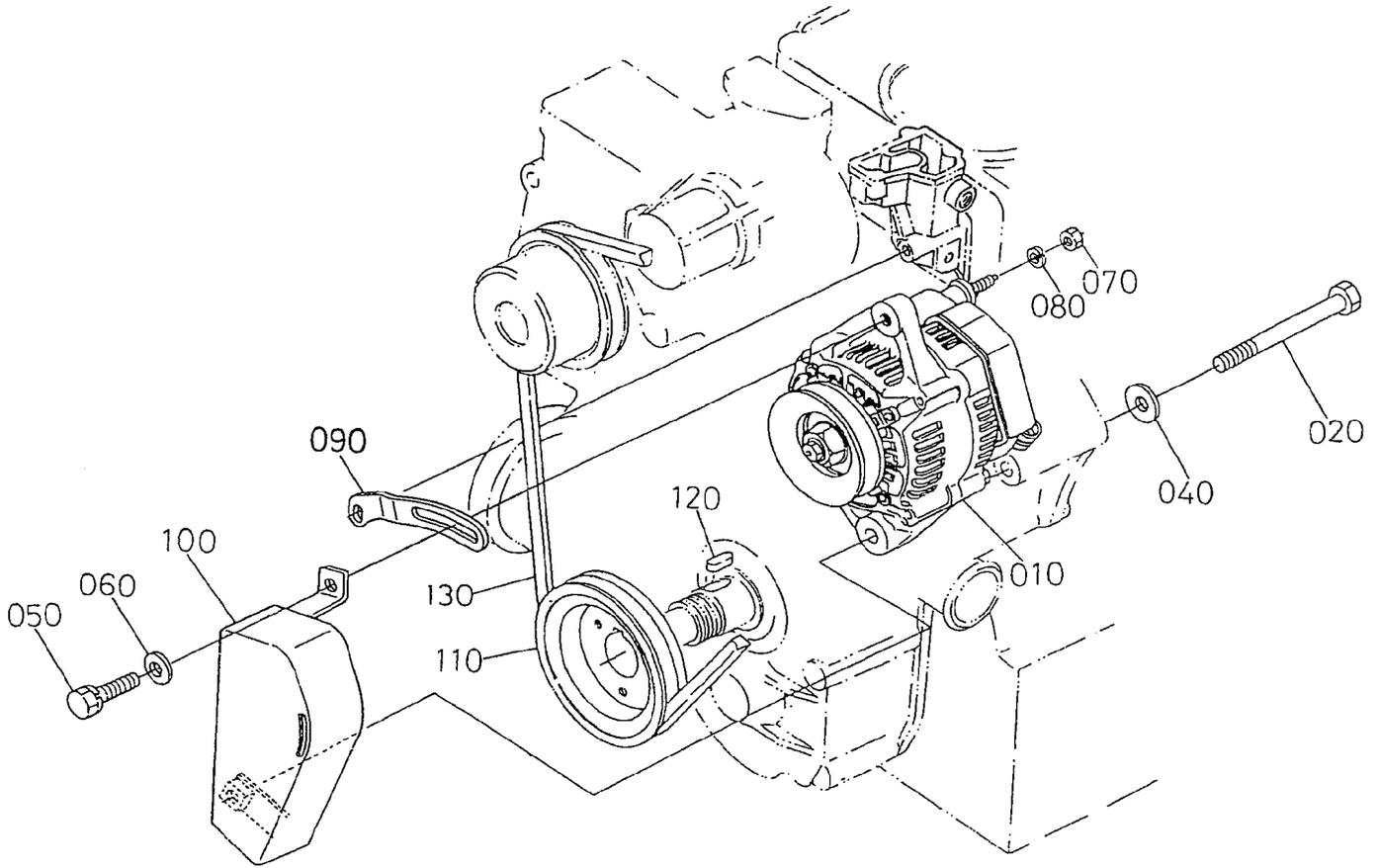
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Nozzle Holder and Glow Plug Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------|
| 10 | 100-9213 | 1 | Overflow Pipe ASM |
| 20 | 98-7670 | 1 | Overflow Pipe ASM |
| 30 | 98-7671 | 1 | Clip-Pipe |
| 40 | 98-7672 | 1 | Clip-Pipe |
| 50 | 98-7673 | 1 | Clamp-Cord |
| 60 | 100-9214 | 1 | Nozzle Holder Kit |
| 65 | 100-9215 | 4 | Piece-Nozzle |
| 70 | 98-7676 | 4 | Gasket |
| 80 | 98-7677 | 4 | Seal |
| 90 | 100-9216 | 1 | Pipe-Injection |
| 100 | 100-9217 | 1 | Pipe-Injection |
| 110 | 100-9218 | 1 | Pipe-Injection |
| 120 | 100-9219 | 1 | Pipe-Injection |
| 130 | 98-7682 | 3 | Clamp-Pipe |
| 140 | 98-7683 | 3 | Clamp-Pipe |
| 150 | 98-9364 | 3 | Screw (W/Washer) |
| 160 | 98-7685 | 4 | Plug-Glow |
| 170 | 98-7686 | 1 | Cord-Plug, Glow |
| 180 | 99-8377 | 4 | Nut-Flange |

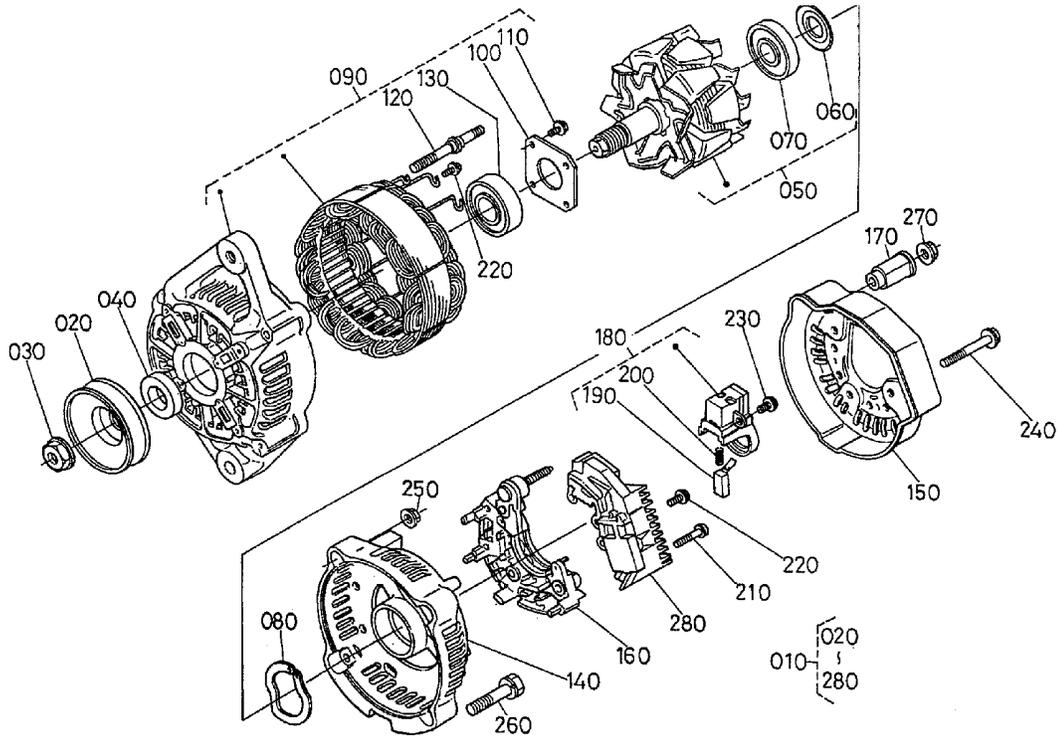
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Alternator and Pulley Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------|
| 10 | 107-0145 | 1 | Alternator ASM |
| 20 | 98-7695 | 1 | Bolt |
| 40 | 98-9366 | 1 | Washer-Plain |
| 50 | 98-7697 | 1 | Bolt |
| 60 | 100-9233 | 1 | Washer-Plain |
| 70 | 98-7572 | 1 | Nut |
| 80 | 98-7699 | 1 | Washer-Spring |
| 90 | 105-2872 | 1 | Bracket-Alternator |
| 100 | 98-7701 | 1 | Cover-Belt |
| 110 | 106-2044 | 1 | Pulley-Drive, Fan |
| 120 | 98-7451 | 1 | Key-Feather |
| 130 | 98-7705 | 1 | V-Belt |

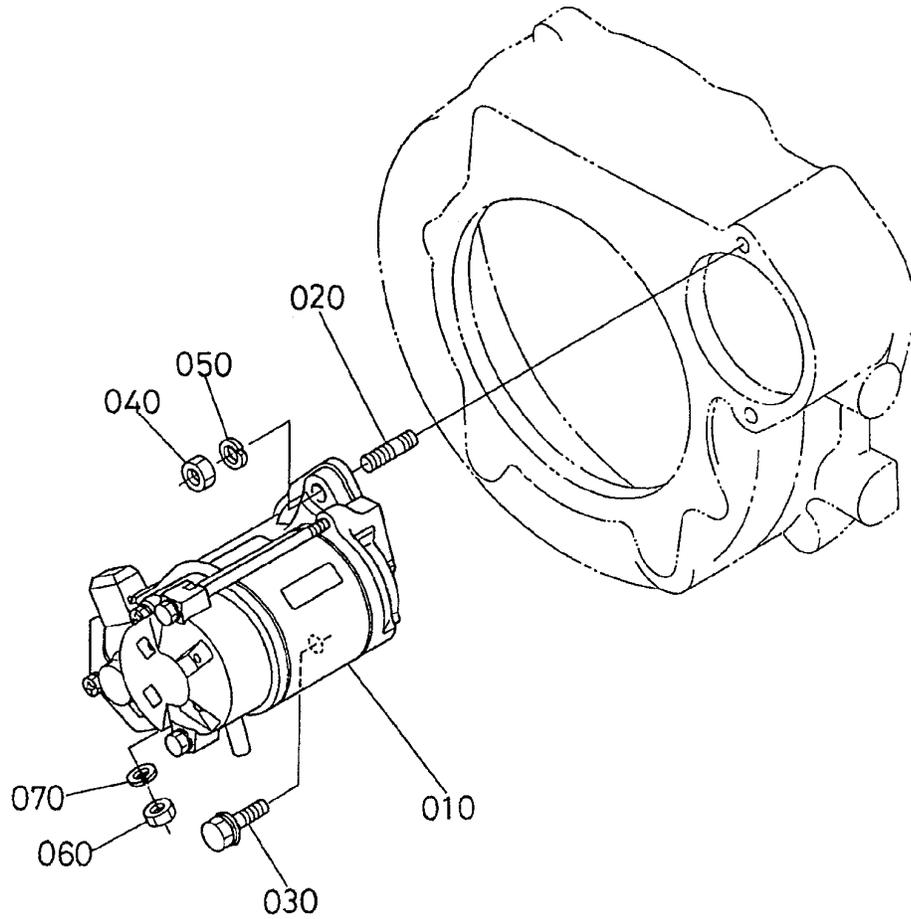
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| Ref. No. | Part No. | Engine Serial # | Ref. No. | Part No. | Engine Serial # |
|----------|----------|---------------------|----------|----------|-------------------|
| 090 | 98-7714 | (1Q1216 or earlier) | 090 | 107-0139 | (1S0001 or newer) |
| 150 | 98-7720 | (1Q1216 or earlier) | 150 | 107-0140 | (1S0001 or newer) |
| 180 | 98-7723 | (1Q1216 or earlier) | 180 | 107-0141 | (1S0001 or newer) |

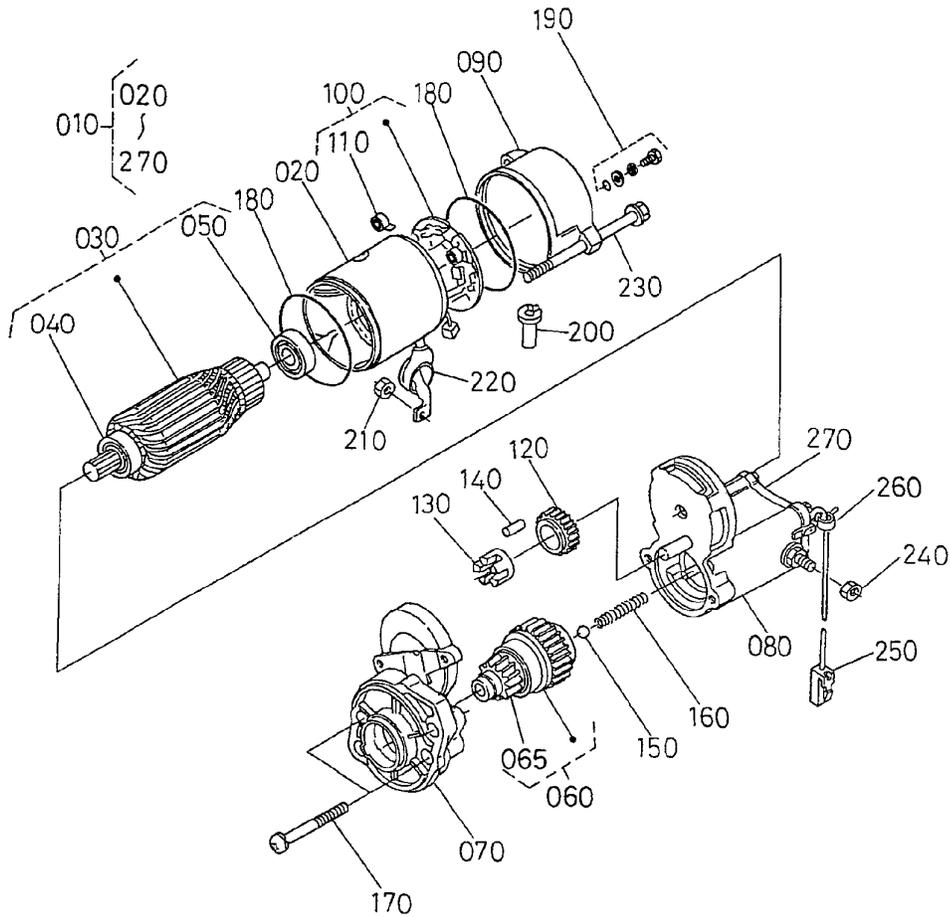
Alternator Component Parts Assembly

| Ref | Part No. | Qty. | Description | Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------|-----|----------|------|-------------------|
| 10 | 107-0145 | 1 | Alternator ASM | 220 | 98-7727 | 6 | Screw-Head, Round |
| 20 | 98-7707 | 1 | Pulley-Alternator | 230 | 98-7728 | 1 | Screw-Head, Round |
| 30 | 98-7708 | 1 | Nut | 240 | 98-7729 | 3 | Bolt |
| 40 | 98-7709 | 1 | Collar | 250 | 98-7730 | 2 | Nut |
| 50 | 107-0136 | 1 | Rotor | 260 | 98-7731 | 2 | Bolt |
| 60 | 98-7711 | 1 | Cover-Bearing | 270 | 98-7732 | 1 | Nut |
| 70 | 107-0138 | 1 | Bearing-Ball | 280 | 98-7733 | 1 | Regulator ASM |
| 80 | 98-7713 | 1 | Washer-Thrust | | | | |
| 90 | 107-0139 | 1 | Drive End Frame ASM | | | | |
| 90 | 98-7714 | 1 | Frame-End, Drive | | | | |
| 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 | 98-7719 | 1 | Frame-End | | | | |
| 150 | 98-7720 | 1 | Cover-End | | | | |
| 150 | 107-0140 | 1 | Cover-End | | | | |
| 160 | 98-7721 | 1 | Rectifier ASM | | | | |
| 170 | 98-7722 | 1 | Bushing-Insulation | | | | |
| 180 | 98-7723 | 1 | Holder-Brush | | | | |
| 180 | 107-0141 | 1 | Holder-Brush | | | | |
| 190 | 98-7724 | 2 | Brush | | | | |
| 200 | 98-7725 | 2 | Spring-Brush | | | | |
| 210 | 98-7726 | 2 | Screw-Head, Round | | | | |



Starter Assembly

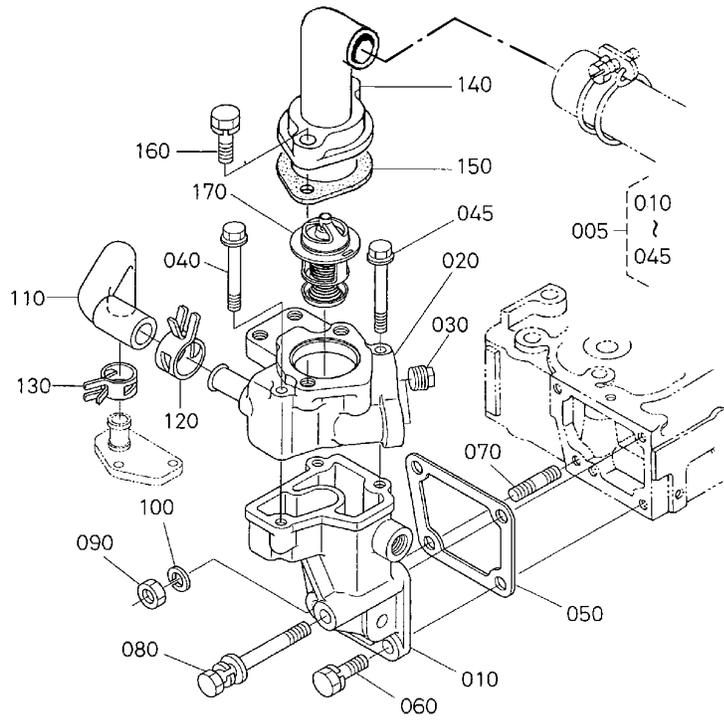
| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------|
| 10 | 100-9237 | 1 | Starter ASM |
| 20 | 98-7735 | 1 | Stud |
| 30 | 98-7736 | 1 | Bolt |
| 40 | 99-7526 | 1 | Nut |
| 50 | 98-7738 | 1 | Washer-Spring |
| 60 | 98-7739 | 1 | Nut |
| 70 | 105-2893 | 1 | Washer-Spring |



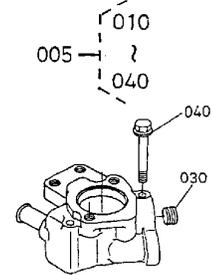
Starter Component Parts Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|----------------------|
| 10 | 100-9237 | 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 | 98-7745 | 1 | Clutch-Running, Over |
| 65 | 105-2887 | 1 | Pinion-Bevel |
| 70 | 98-7746 | 1 | Frame-End, Drive |
| 80 | 100-9239 | 1 | Magentic 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 | 98-7755 | 1 | Ball |
| 160 | 98-7754 | 1 | Spring |
| 170 | 98-7756 | 2 | Bolt |
| 180 | 98-7757 | 2 | O-Ring |
| 190 | 98-7758 | 2 | Bolt ASM |
| 200 | 98-7759 | 1 | Pipe-Drain |
| 210 | 105-2873 | 1 | Nut |
| 220 | 99-8375 | 1 | Cover |
| 230 | 100-9240 | 2 | Bolt |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|---------------------|
| 240 | 99-8376 | 1 | Nut-Hex |
| 250 | 98-9711 | 1 | Cord-Solenoid, Stop |
| 260 | 98-9712 | 1 | Band-Cover |
| 270 | 105-2886 | 1 | Cover ASM |



| Ref. No. | Part No. | Engine Serial # |
|----------|----------|----------------------------|
| 020 | 107-0144 | (1N0001 or newer) |
| 040 | 105-2875 | (1E0001 or newer) (Qty. 2) |
| 045 | 107-0117 | (1E0001 or newer) |
| 080 | 107-0115 | (1U0001 or newer) |

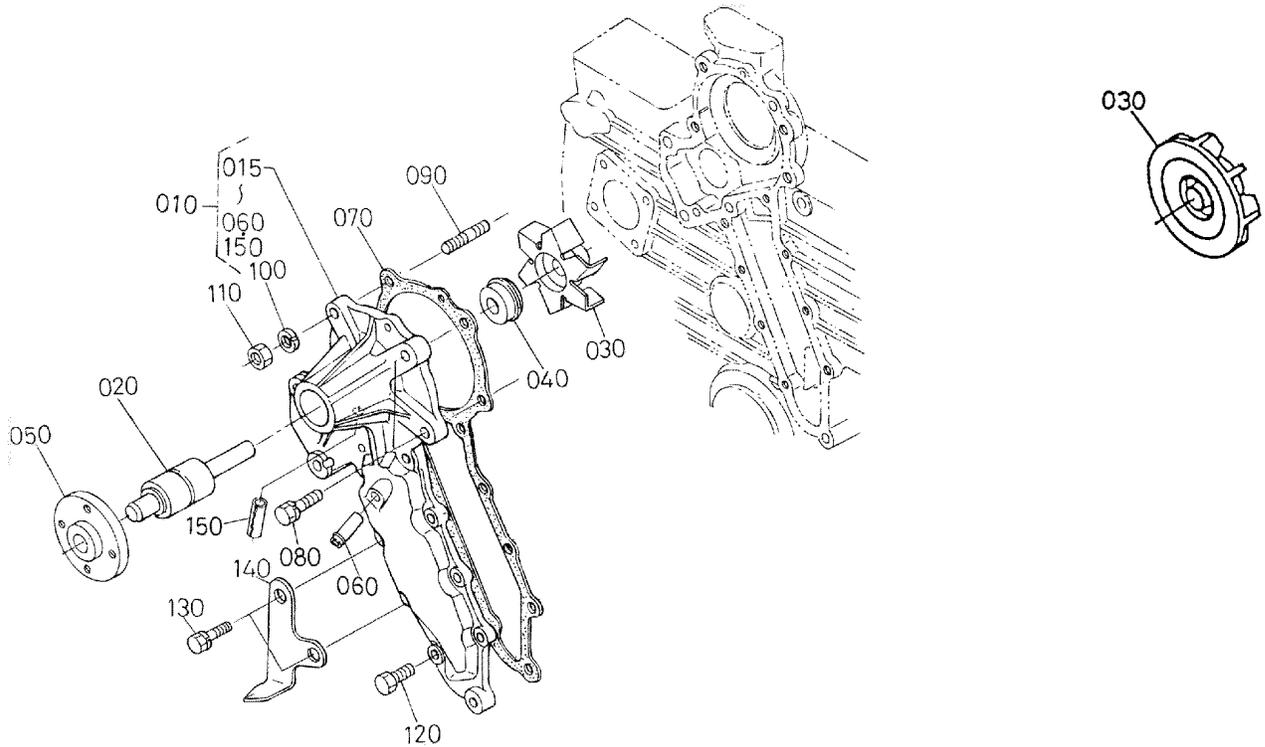


| Ref. No. | Part No. | Engine Serial # |
|----------|----------|------------------------------|
| 040 | 105-2875 | (1C1478 or earlier) (Qty. 3) |

Water Flange and Thermostat Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|--------------------------|
| 5 | 105-4578 | 1 | Water Flange ASM |
| 10 | 107-0143 | 1 | Flange-Water |
| 20 | 107-0144 | 1 | Flange-Water |
| 30 | 105-2874 | 2 | Plug |
| 40 | 105-2875 | 2 | Bolt-Flange |
| 40 | 105-2875 | 3 | Bolt-Flange |
| 45 | 107-0117 | 1 | Bolt-Flange |
| 50 | 105-2876 | 1 | Gasket-Flange, Water |
| 60 | 100-2562 | 2 | Bolt |
| 70 | 100-1558 | 1 | Stud-Manifold, Exhaust |
| 80 | 107-0115 | 1 | Bolt |
| 90 | 98-7534 | 1 | Nut |
| 100 | 105-2893 | 1 | Washer-Spring |
| 110 | 105-2878 | 1 | Pipe-Return, Water |
| 120 | 98-9714 | 1 | Clamp-Hose |
| 130 | 105-2879 | 1 | Clamp-Hose |
| 140 | 100-9244 | 1 | Cover-Thermostat |
| 150 | 105-2880 | 1 | Gasket-Cover, Thermostat |
| 160 | 98-7777 | 2 | Bolt |
| 170 | 105-2881 | 1 | Thermostat ASM |

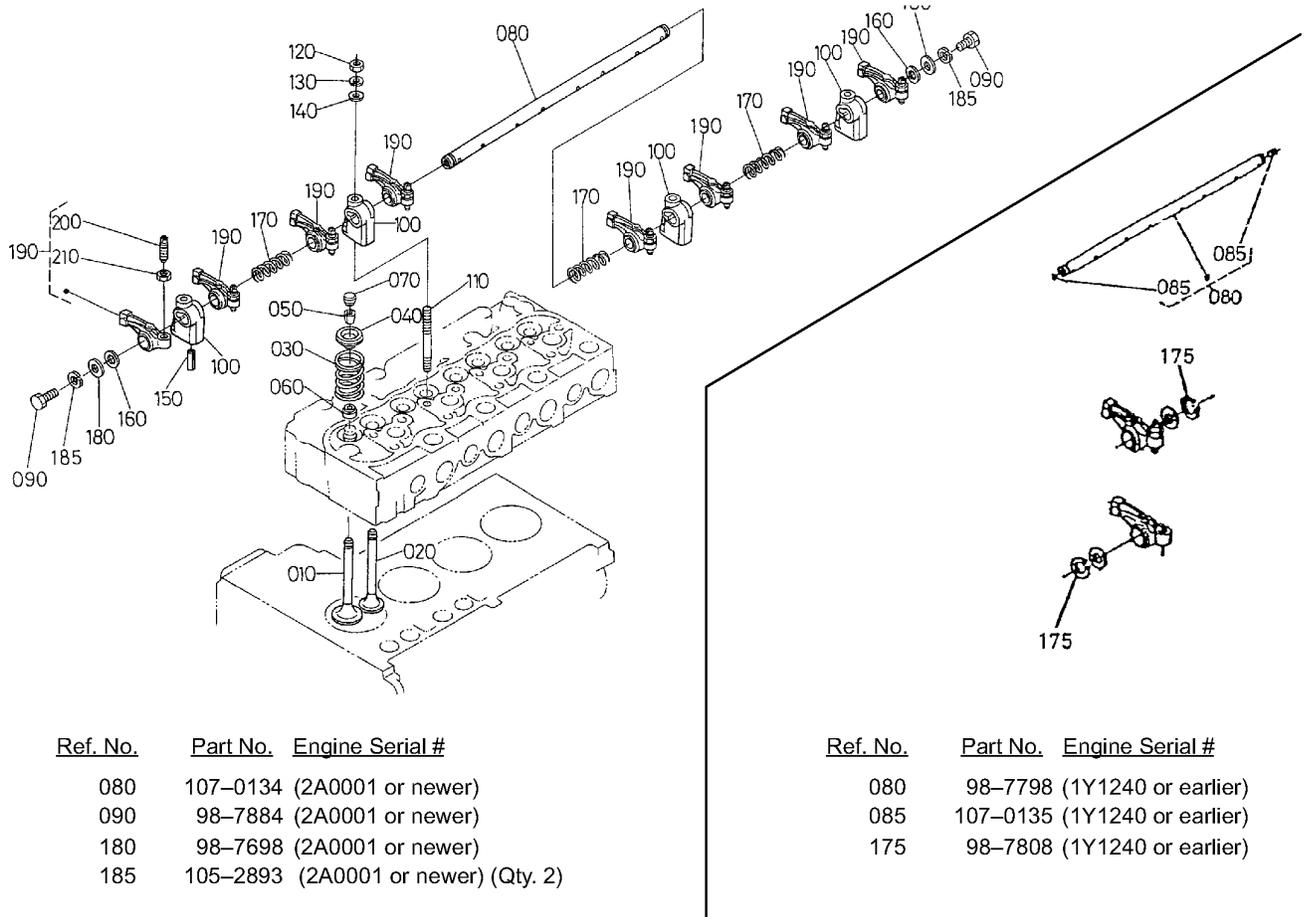
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| Ref. No. | Part No. | Engine Serial # | Ref. No. | Part No. | Engine Serial # |
|----------|----------|-------------------|----------|----------|---------------------|
| 010 | 107-0129 | (2S0001 or newer) | 010 | 100-9245 | (1W1377 or earlier) |
| 030 | 107-0130 | (1Y0001 or newer) | 030 | 98-7781 | (1W1377 or earlier) |
| 150 | 107-0131 | (2S0001 or newer) | | | |

Water Pump Assembly

| Ref | Part No. | Qty. | Description | | | | |
|-----|----------|------|----------------------|--|--|--|--|
| 10 | 100-9245 | 1 | Water Pump ASM | | | | |
| 10 | 107-0129 | 1 | Water Pump ASM | | | | |
| 15 | 105-2885 | 1 | Body-Pump, Water | | | | |
| 20 | 98-7780 | 1 | Bearing-Ball | | | | |
| 30 | 107-0130 | 1 | Impeller-Pump, Water | | | | |
| 30 | 98-7781 | 1 | Impeller-Pump, Water | | | | |
| 40 | 105-2882 | 1 | Mechanical Seal ASM | | | | |
| 50 | 98-7783 | 1 | Flange-Pump, Water | | | | |
| 60 | 98-9580 | 1 | Pipe-Return, Water | | | | |
| 70 | 98-7784 | 1 | Gasket-Pump, Water | | | | |
| 80 | 98-7439 | 2 | Bolt | | | | |
| 90 | 98-7786 | 2 | Stud | | | | |
| 100 | 105-2893 | 2 | Washer-Spring | | | | |
| 110 | 98-7534 | 2 | Nut | | | | |
| 120 | 98-7605 | 6 | Bolt | | | | |
| 130 | 98-7568 | 2 | Bolt | | | | |
| 140 | 100-9246 | 1 | Indicator-Timing | | | | |
| 150 | 107-0131 | 1 | Pin-Spring | | | | |



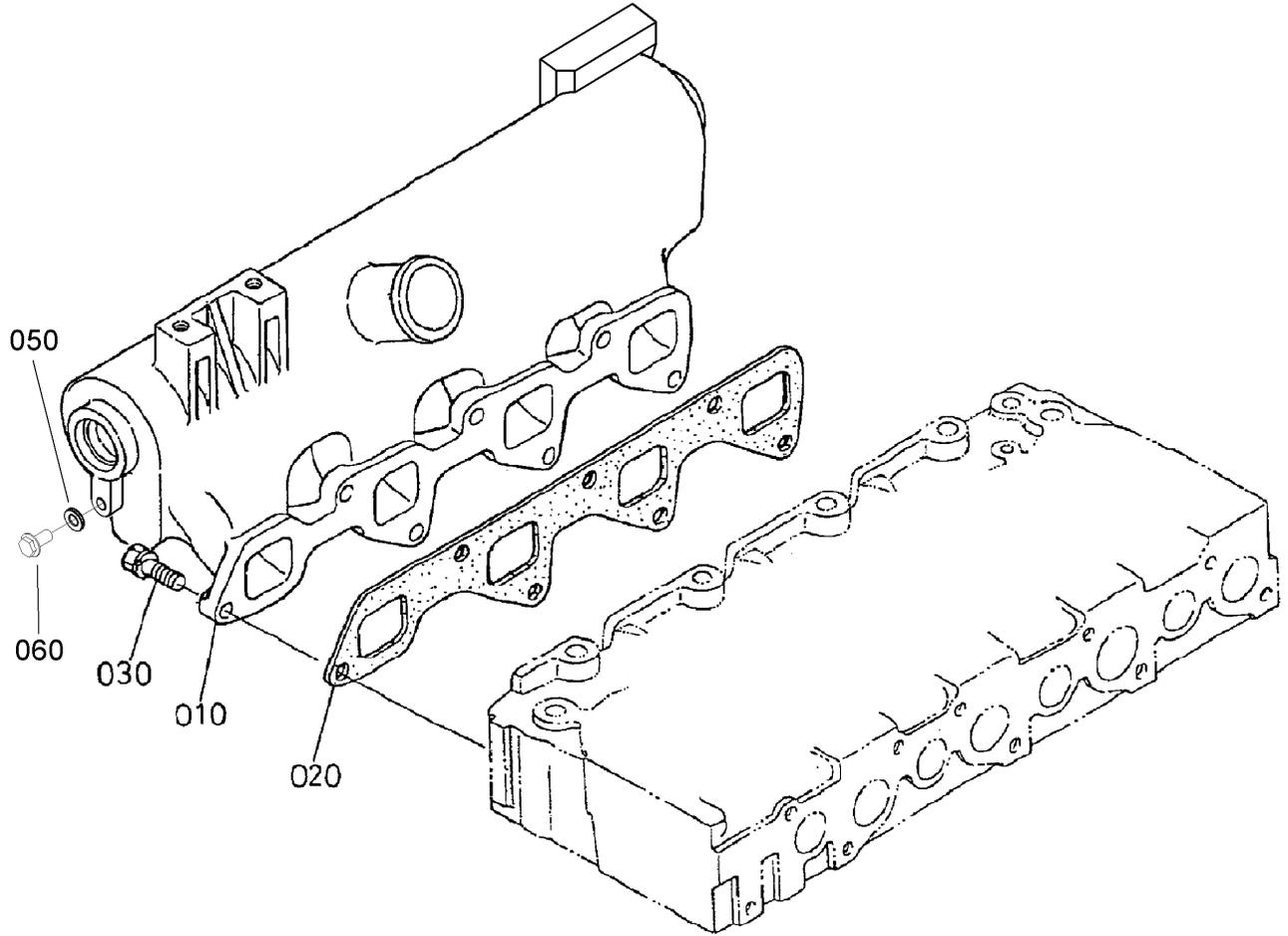
| Ref. No. | Part No. | Engine Serial # |
|----------|----------|----------------------------|
| 080 | 107-0134 | (2A0001 or newer) |
| 090 | 98-7884 | (2A0001 or newer) |
| 180 | 98-7698 | (2A0001 or newer) |
| 185 | 105-2893 | (2A0001 or newer) (Qty. 2) |

| Ref. No. | Part No. | Engine Serial # |
|----------|----------|---------------------|
| 080 | 98-7798 | (1Y1240 or earlier) |
| 085 | 107-0135 | (1Y1240 or earlier) |
| 175 | 98-7808 | (1Y1240 or earlier) |

Valve and Rocker Arm Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------------|
| 10 | 98-7791 | 4 | Valve-Inlet |
| 20 | 100-9281 | 4 | Valve-Exhaust |
| 30 | 98-7793 | 8 | Spring-Valve |
| 40 | 98-7794 | 8 | Retainer-Spring, Valve |
| 50 | 98-7795 | 8 | Collet-Spring, Valve |
| 60 | 98-7796 | 8 | Seal-Stem, Valve |
| 70 | 98-7797 | 8 | Cap-Valve |
| 80 | 107-0134 | 1 | Shaft-Arm, Rocker |
| 80 | 98-7798 | 1 | Rocker Arm Shaft ASM |
| 85 | 107-0135 | 2 | Screw-Set |
| 90 | 98-7884 | 2 | Bolt |
| 100 | 98-7800 | 4 | Bracket-Arm, Rocker |
| 110 | 98-7801 | 4 | Stud |
| 120 | 98-7534 | 4 | Nut |
| 130 | 105-2893 | 4 | Washer-Spring |
| 140 | 98-7536 | 4 | Washer-Plain |
| 150 | 98-7805 | 1 | Pin-Spring |
| 160 | 98-7806 | 2 | Washer |
| 170 | 98-7807 | 3 | Spring-Arm, Rocker |
| 175 | 98-7808 | 2 | Clip-Cir., External |
| 180 | 98-7660 | 2 | Washer-Plain |
| 185 | 105-2893 | 2 | Washer-Spring |
| 190 | 98-7809 | 8 | Rocker Arm ASM |
| 200 | 98-7810 | 8 | Screw-Adjusting |

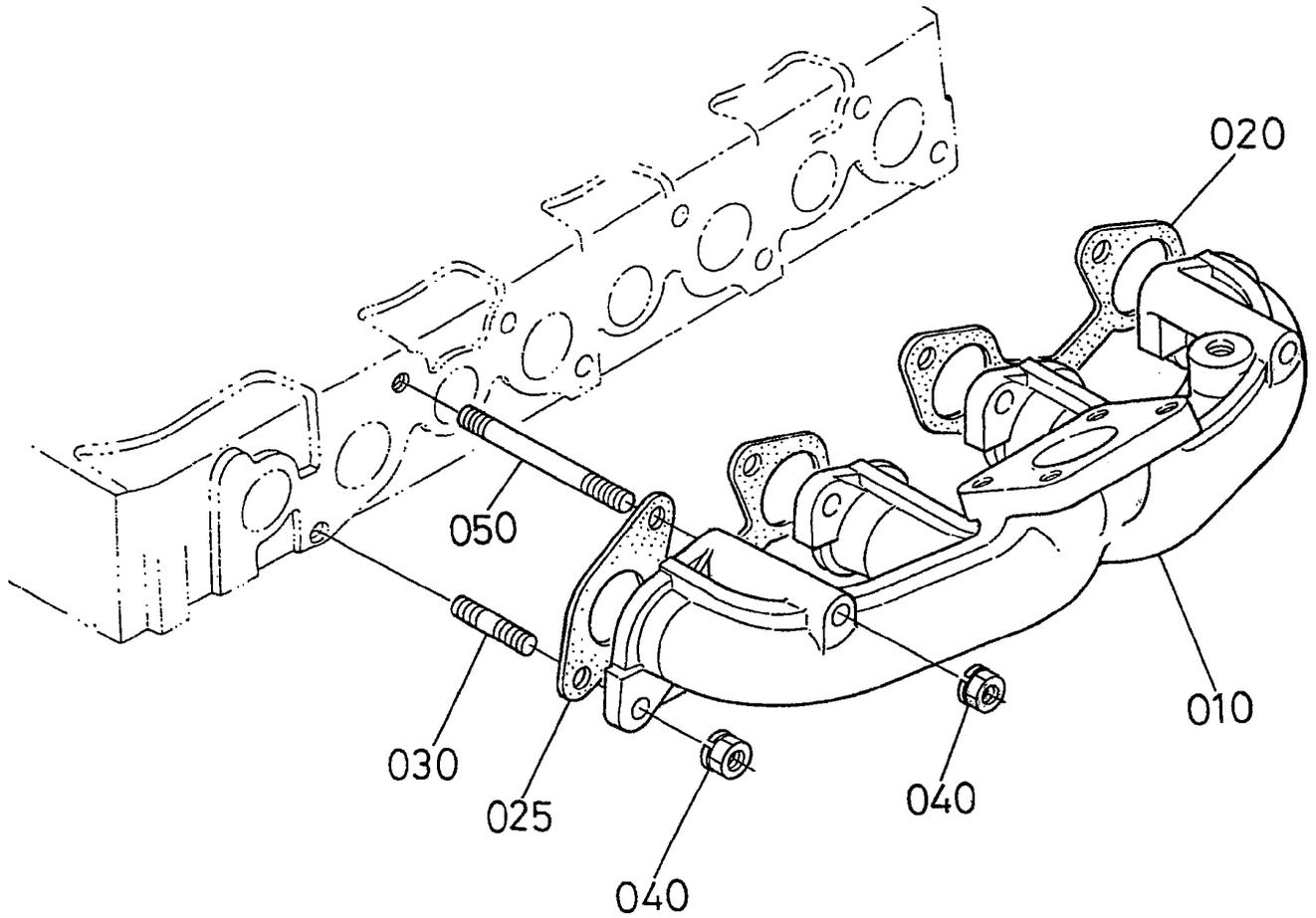
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 210 | 98-7811 | 8 | Nut |



Inlet Manifold Assembly

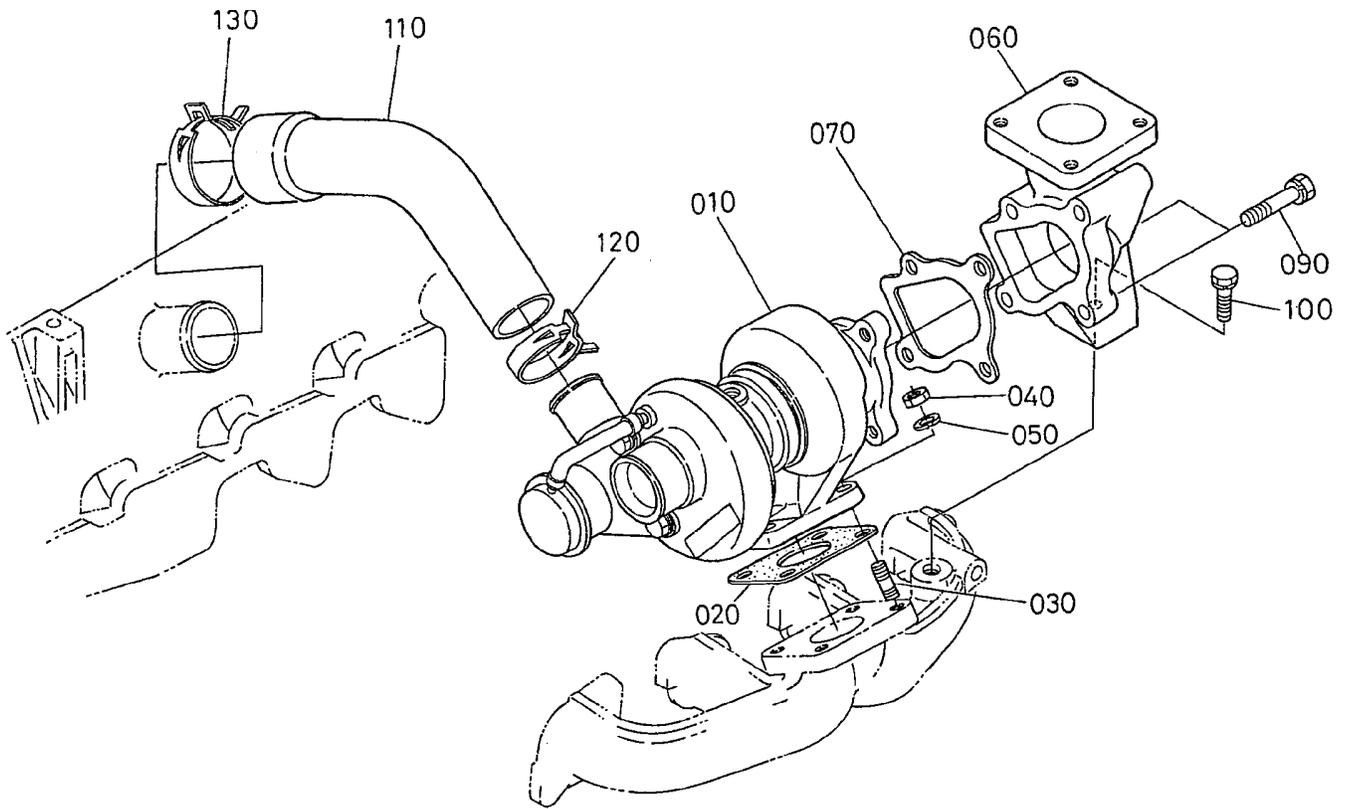
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------------|
| 10 | 100-9283 | 1 | Inlet-Manifold |
| 20 | 100-9284 | 1 | Gasket-Manifold, Intake |
| 30 | 98-7610 | 7 | Bolt |
| 50 | 98-7654 | 1 | Gasket |
| 60 | 107-4317 | 1 | Bolt-Flange |

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Exhaust Manifold Assembly

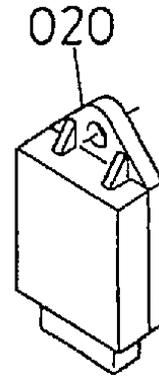
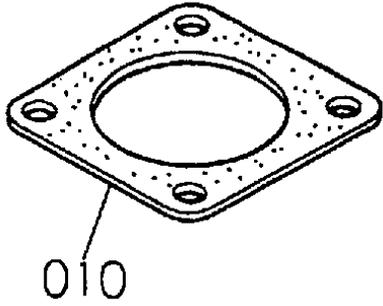
| Ref | Part No. | Qty. | Description |
|-----|----------|------|------------------------|
| 10 | 100-9285 | 1 | Manifold-Exhaust |
| 20 | 98-7802 | 1 | Gasket |
| 25 | 98-7803 | 1 | Gasket |
| 30 | 100-1558 | 6 | Stud-Manifold, Exhaust |
| 40 | 100-9288 | 8 | Nut |
| 50 | 100-9289 | 2 | Stud |



Turbo Charger Assembly

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------------|
| 10 | 100-9313 | 1 | Turbo Charger ASM |
| 20 | 100-9314 | 1 | Gasket |
| 30 | 99-8342 | 4 | Stud |
| 40 | 98-7534 | 4 | Nut |
| 50 | 105-2893 | 4 | Washer-Spring |
| 60 | 100-9315 | 1 | Flange-Muffler |
| 70 | 100-9316 | 1 | Gasket |
| 90 | 98-7697 | 4 | Bolt |
| 100 | 100-9230 | 1 | Bolt |
| 110 | 100-9318 | 1 | Hose-Inlet |
| 120 | 100-9319 | 1 | Band-Pipe |
| 130 | 99-8322 | 1 | Band-Pipe |

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Muffler Gasket and Glow Controller

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-----------------|
| 10 | 100-9333 | 1 | Gasket-Muffler |
| 20 | 98-7611 | 1 | Controller-Glow |

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