



**Count on it.**

Form No. 3471-419 Rev A

# Parts Catalog

## STX-26 Stump Grinder

Model No. 23208—Serial No. 417400000 and Up



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

## Reference Numbers Indicating Quantity

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

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

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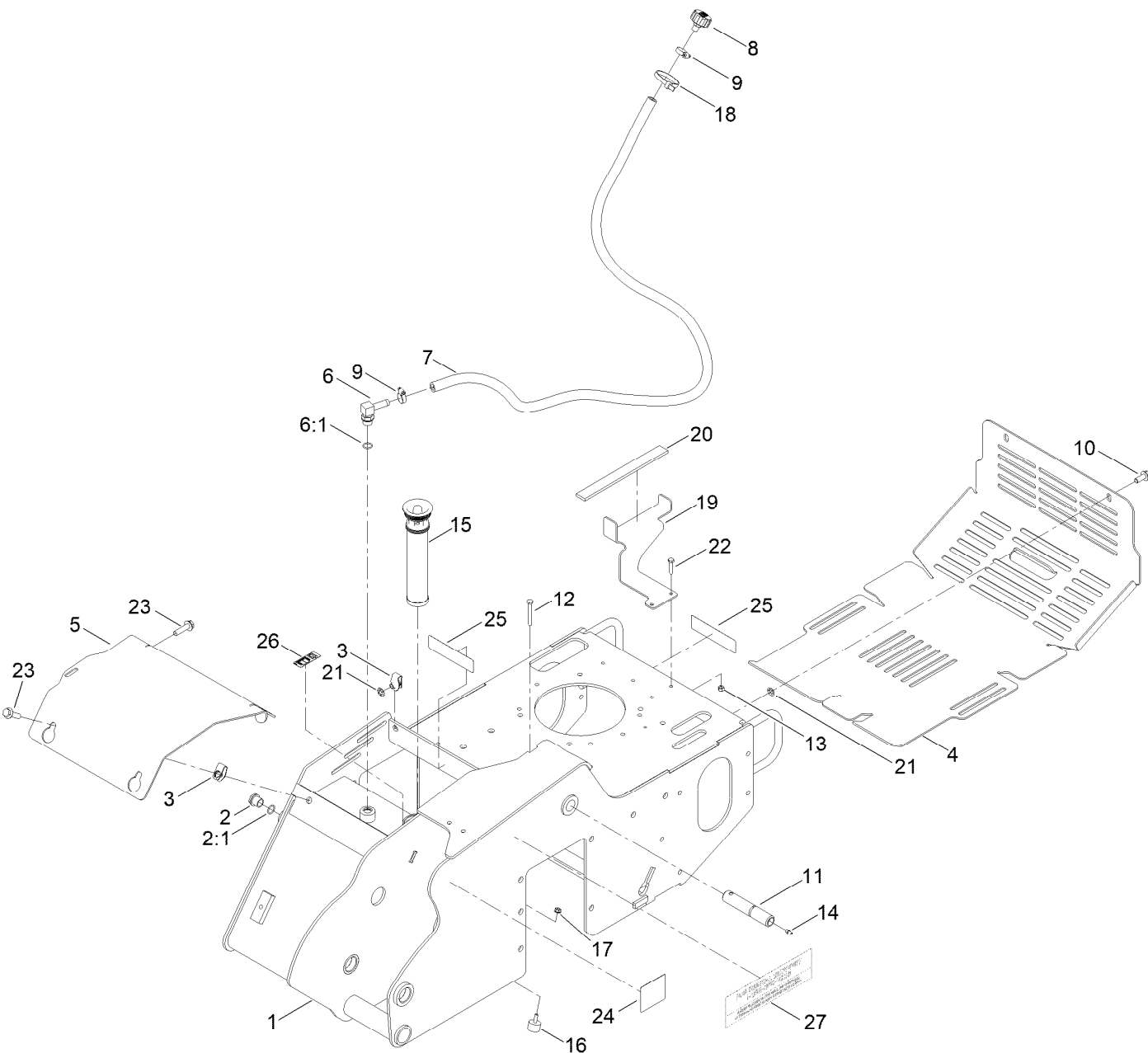
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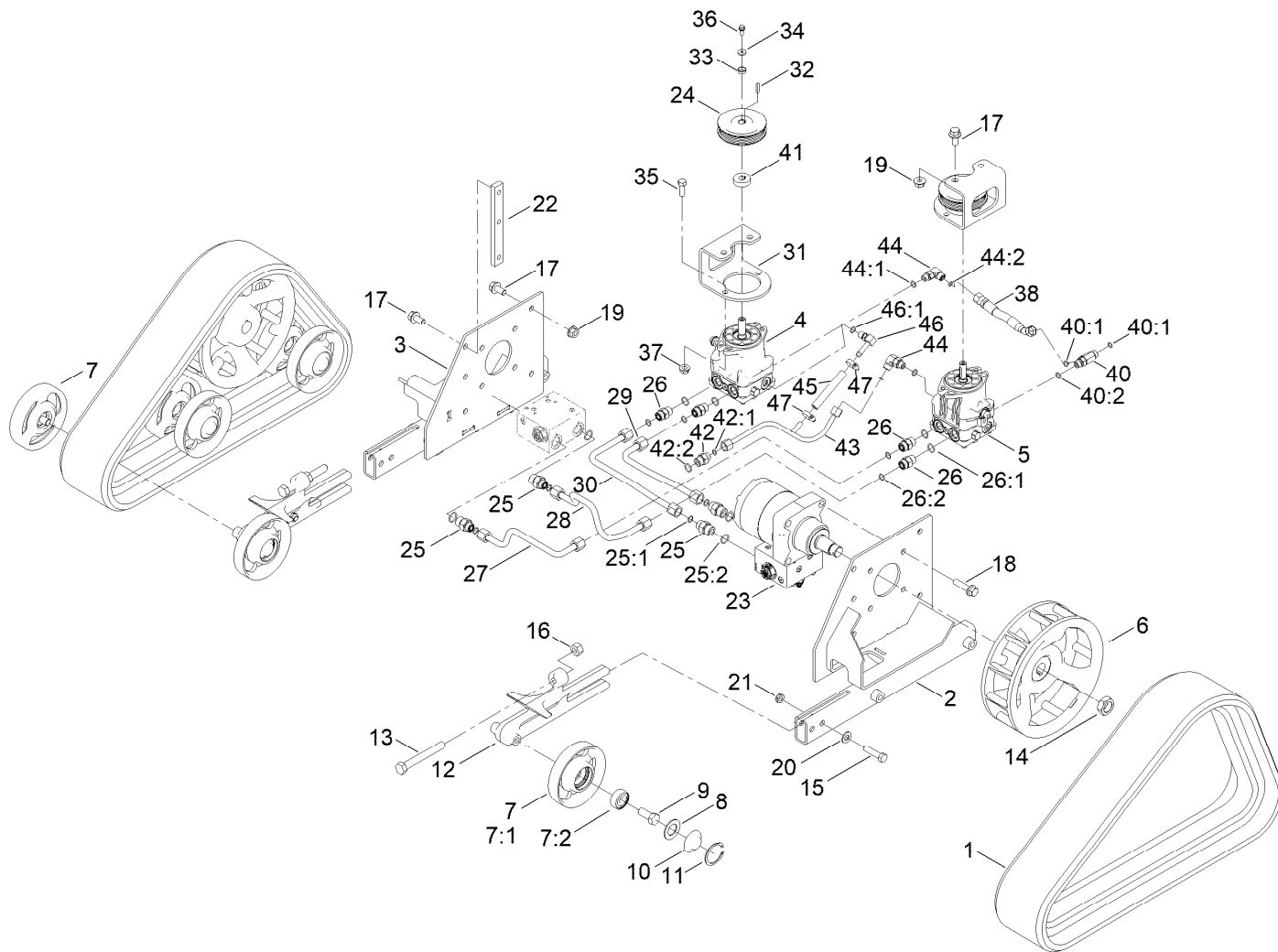
# Main Frame Assembly



## Main Frame Assembly (continued)

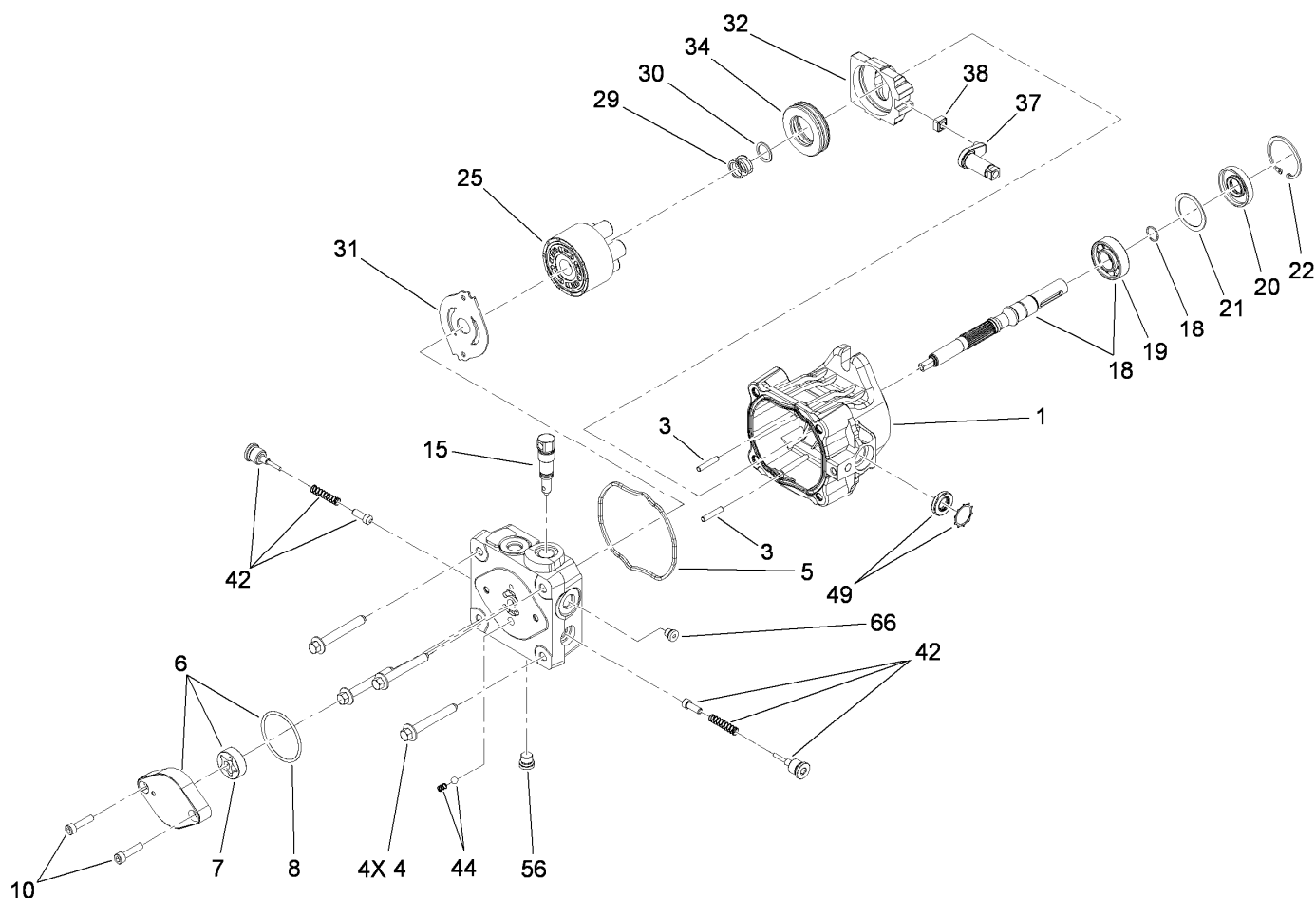
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 127-9600-07        | 1           | Main Frame ASM, [505-164] | 14          | 302-5              | 1           | Fitting-Grease     |
| 2           | 114-3075           | 1           | Sight Glass ASM           | 15          | 114-3039           | 1           | Filter-Tank, In    |
| 2:1         | 237-79             | 1           | O-Ring                    | 16          | 1-523420           | 1           | Bumper             |
| 3           | 140-1146           | 5           | Nut-Clip, U               | 17          | 32128-33           | 1           | Nut-HF             |
| 4           | 119-5106-01        | 1           | Cover-Rear                | 18          | 3334-945           | 1           | Tie-Cable          |
| 4           | 119-5106-07        | 1           | Cover-Rear                | 19          | 119-5091-01        | 1           | Bracket-Tank       |
| 5           | 119-4566-05        | 1           | Plate-Cover,Front         | 19          | 119-5091-07        | 1           | Bracket-Tank       |
| 6           | 354-120            | 1           | Fitting-Elbow, 90         | 20          | 117-6417           | 1           | Pad-Foam           |
| 6:1         | 237-79             | 1           | O-Ring                    | 21          | 140-1144           | 5           | Nut-Push           |
| 7           | 114-3042           | 1           | Hose-Breather             | 22          | 321-8              | 2           | Screw-HH           |
| 8           | 68-6150            | 1           | Breather                  | 23          | 33105-040          | 3           | Screw-HHF          |
| 9           | 2412-36            | 2           | Clamp-Hose                | 24          | 100-4650           | 1           | Decal-Warning      |
| 10          | 108-1531           | 2           | Screw-HHF                 | 25          | 93-7814            | 2           | Decal-Danger       |
| 11          | 120-7352           | 1           | Pin-Pivot                 | 26          | 93-6686            | 1           | Decal-Oil, HYD     |
| 12          | 321-18             | 1           | Screw-HH                  | 27          | 131-0715           | 1           | Decal-Cper0002     |
| 13          | 3296-42            | 3           | Nut-Lock, NI              |             |                    |             |                    |

# Track and Drive Assembly



## Track and Drive Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|--------------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 112-4816           | 2           | Track-Rubber                   | 26          | 340-4              | 4           | Fitting-Straight      |
| 2           | 114-2992-05        | 1           | LH Track Frame ASM             | 26:1        | 237-30             | 1           | O-Ring                |
| 3           | 114-2993-05        | 1           | RH Track Frame ASM             | 26:2        | 237-79             | 1           | O-Ring                |
| 4           | 117-6409           | 1           | RH HYD Pump ASM                | 27          | 119-4581           | 1           | Tube-HYD              |
| 5           | 117-6410           | 1           | LH HYD Pump ASM                | 28          | 119-4582           | 1           | Tube-HYD              |
| 6           | 117-6426-05        | 2           | Wheel-Drive (Machined)         | 29          | 119-4583           | 1           | Tube-HYD              |
| 7           | 138-3139           | 12          | Tensioner Wheel ASM            | 30          | 119-4584           | 1           | Tube-HYD              |
| 7:1         | 138-7118           | 1           | Wheel-Track                    | 31          | 115-1289-05        | 2           | Bracket-Mount,Pump    |
| 7:2         | 120-5378           | 1           | Bearing-Ball                   | 32          | 80-6090            | 2           | Key-Pump              |
| 8           | 106-7585           | 12          | Gasket-Bogie                   | 33          | 108-4211           | 2           | Bushing               |
| 9           | 327-4              | 12          | Screw-HH                       | 34          | 73-3580            | 2           | Washer                |
| 10          | 106-7557           | 12          | Cap-Wheel, Bearing             | 35          | 324-5              | 4           | Screw-HH              |
| 11          | 106-7595           | 12          | Ring-Snap, Internal            | 36          | 33103-016          | 2           | Screw-HHF             |
| 12          | 114-3077-05        | 2           | Tensioner-Track,<br>(Machined) | 37          | 32128-42           | 4           | Nut-HF                |
| 13          | 112-4874           | 2           | Screw-HH, TAP                  | 38          | 115-1297           | 1           | Hose-HYD              |
| 14          | 106-8159           | 2           | Nut-Hex Jam Lck                | 40          | 340-86             | 1           | Fitting-Tee           |
| 15          | 325-8              | 4           | Screw-HH                       | 40:1        | 237-22             | 2           | O-Ring                |
| 16          | 3217-11            | 2           | Nut-Hex                        | 40:2        | 237-42             | 1           | O-Ring                |
| 17          | 3234-6             | 14          | Screw-HHF                      | 41          | 115-4002           | 2           | Spacer                |
| 18          | 3234-27            | 8           | Screw-HHF                      | 42          | 340-3              | 1           | Fitting-Straight      |
| 19          | 32128-49           | 8           | Nut-HHF                        | 42:1        | 237-22             | 1           | O-Ring                |
| 20          | 3256-26            | 4           | Washer-Flat                    | 42:2        | 237-79             | 1           | O-Ring                |
| 21          | 3296-45            | 4           | Nut-Hex                        | 43          | 117-1305           | 1           | Tube-HYD              |
| 22          | 114-3091           | 2           | Bar-Thread                     | 44          | 340-77             | 2           | Fitting-Elbow, 90 DEG |
| 23          | 119-4557           | 2           | HYD Motor ASM                  | 44:1        | 237-22             | 1           | O-Ring                |
| 24          | 115-1298           | 2           | Sheave                         | 44:2        | 237-42             | 1           | O-Ring                |
| 25          | 340-6              | 4           | Fitting-Straight               | 45          | 115-4083           | 1           | Hose                  |
| 25:1        | 237-30             | 1           | O-Ring                         | 46          | 100-4887           | 1           | Fitting-Elbow, 90     |
| 25:2        | 237-80             | 1           | O-Ring                         | 46:1        | 237-42             | 1           | O-Ring                |
|             |                    |             |                                | 47          | 2412-36            | 2           | Clamp-Hose            |



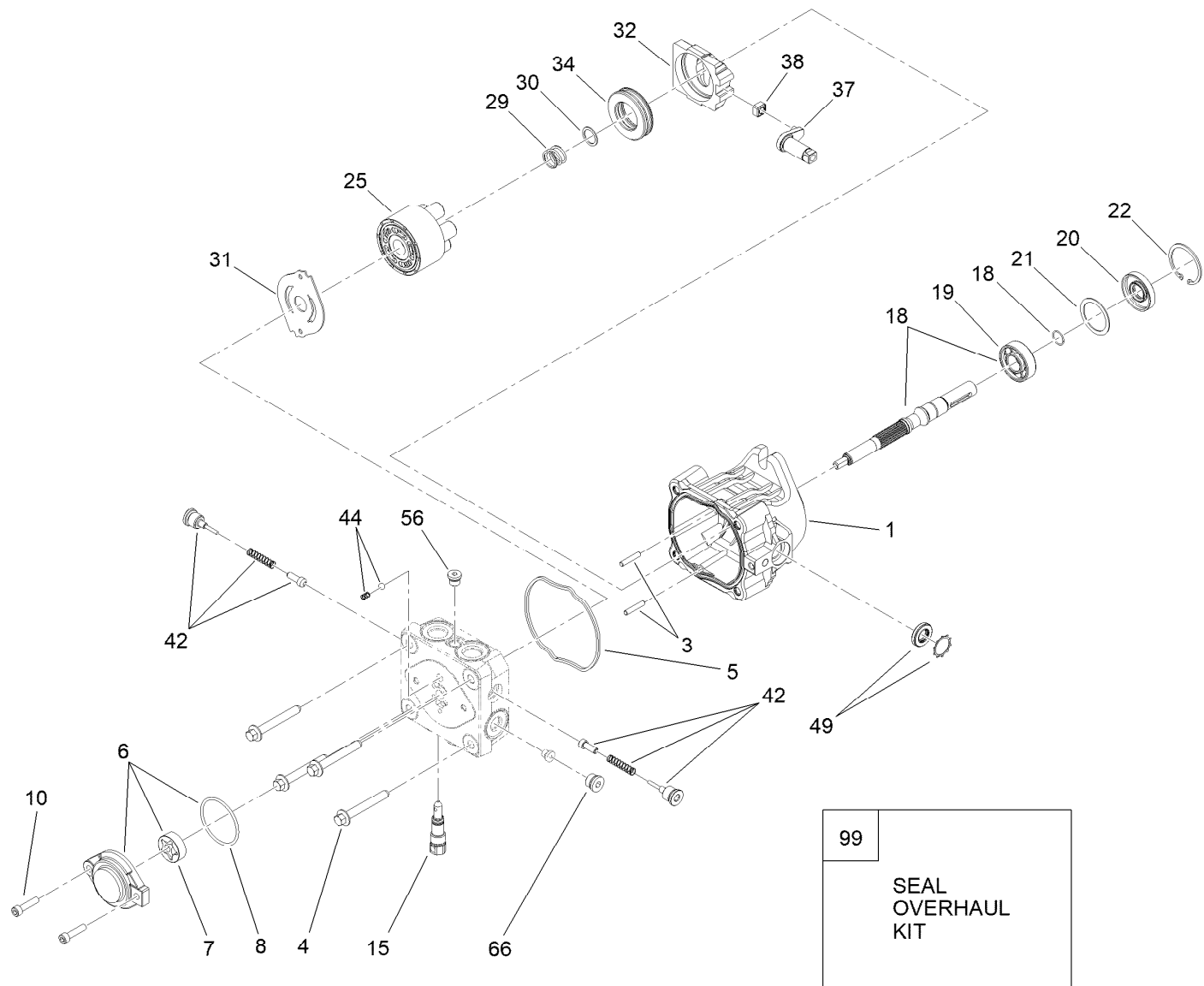
## Hydraulic Pump Assembly No. 117-6409

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 115-4464    | 1    | Housing Kit            |
| 3    | 106-8753    | 2    | Pin-Headless, Straight |
| 4    | 106-8754    | 4    | Bolt-HF                |
| 5    | 106-8755    | 1    | O-Ring                 |
| 6    | 106-8756    | 1    | Charge Pump Kit        |
| 7    | 104-2122    | 1    | Gerotor ASM            |
| 8    | 106-8757    | 1    | O-Ring                 |
| 10   | 104-2111    | 2    | Capcrew                |
| 15   | 106-8759    | 1    | Bypass Valve Kit       |
| 18   | 103-2664    | 1    | Input Shaft Kit        |
| 19   | 104-5311    | 1    | Bearing-Ball           |
| 20   | 104-5310    | 1    | Seal-Lip               |
| 21   | 104-5308    | 1    | Spacer                 |
| 22   | 104-5309    | 1    | Ring-Retaining         |
| 25   | 103-2666    | 1    | Cylinder Block Kit     |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 29   | 94-1936     | 1    | Spring-Block                 |
| 30   | 94-1937     | 1    | Washer-Thrust                |
| 31   | 105-6185    | 1    | Plate-Valve                  |
| 32   | 94-1907     | 1    | Swashplate-Variable          |
| 34   | 94-6922     | 1    | Bearing-Thrust               |
| 37   | 115-4458    | 1    | Arm-Trunnion, Tapered Square |
| 38   | 94-1910     | 1    | Guide-Slot                   |
| 42   | 98-3252     | 2    | Valve-Check (W/Poppet)       |
| 44   | 106-8760    | 1    | Charge Relief Valve Kit      |
| 49   | 114-8155    | 1    | Trunnion Seal Kit            |
| 56   | 106-8762    | 1    | Plug-HSH                     |
| 66   | 106-8763    | 1    | Plug-HSH                     |
| 99   | 105-6184    | 1    | Kit-Pump Seal Overhaul ●     |

● Not illustrated





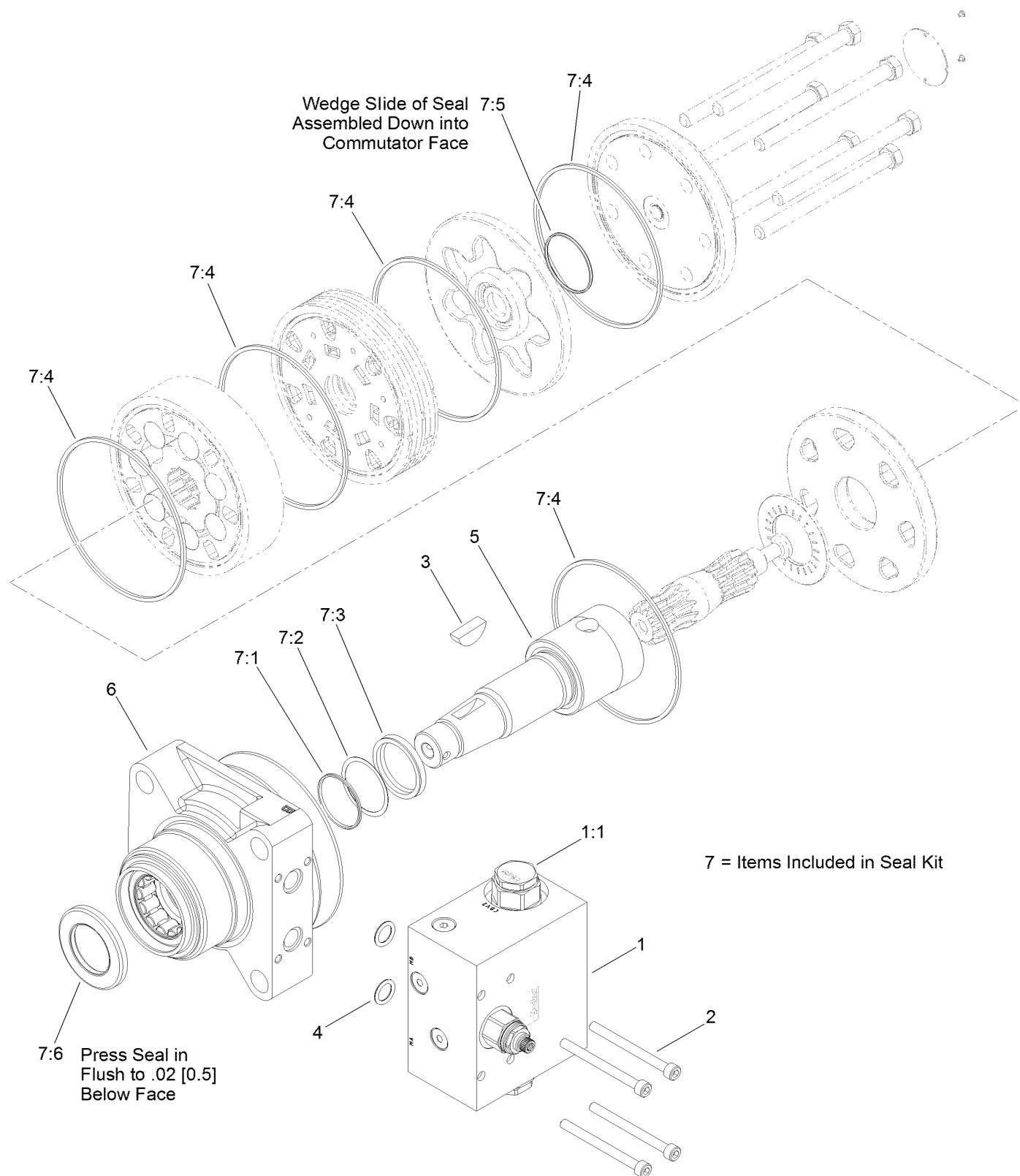
## Hydraulic Pump Assembly No. 117-6410

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 115-4464    | 1    | Housing Kit            |
| 3    | 106-8753    | 2    | Pin-Headless, Straight |
| 4    | 106-8754    | 4    | Bolt-HF                |
| 5    | 106-8755    | 1    | O-Ring                 |
| 6    | 106-8756    | 1    | Charge Pump Kit        |
| 7    | 104-2122    | 1    | Gerotor ASM            |
| 8    | 106-8757    | 1    | O-Ring                 |
| 10   | 104-2111    | 2    | Capscrow               |
| 15   | 106-8759    | 1    | Bypass Valve Kit       |
| 18   | 103-2664    | 1    | Input Shaft Kit        |
| 19   | 104-5311    | 1    | Bearing-Ball           |
| 20   | 104-5310    | 1    | Seal-Lip               |
| 21   | 104-5308    | 1    | Spacer                 |
| 22   | 104-5309    | 1    | Ring-Retaining         |
| 25   | 103-2666    | 1    | Cylinder Block Kit     |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 29   | 94-1936     | 1    | Spring-Block                 |
| 30   | 94-1937     | 1    | Washer-Thrust                |
| 31   | 105-6185    | 1    | Plate-Valve                  |
| 32   | 94-1907     | 1    | Swashplate-Variable          |
| 34   | 94-6922     | 1    | Bearing-Thrust               |
| 37   | 115-4458    | 1    | Arm-Trunnion, Tapered Square |
| 38   | 94-1910     | 1    | Guide-Slot                   |
| 42   | 98-3252     | 2    | Valve-Check (W/Poppet)       |
| 44   | 106-8760    | 1    | Charge Relief Valve Kit      |
| 49   | 114-8155    | 1    | Trunnion Seal Kit            |
| 56   | 106-8762    | 1    | Plug-HSH                     |
| 66   | 106-8763    | 1    | Plug-HSH                     |
| 99   | 105-6184    | 1    | Kit-Pump Seal Overhaul ●     |

● Not illustrated

# Hydraulic Motor Assembly No. 119-4557



# Hydraulic Motor Assembly No. 119-4557 (continued)

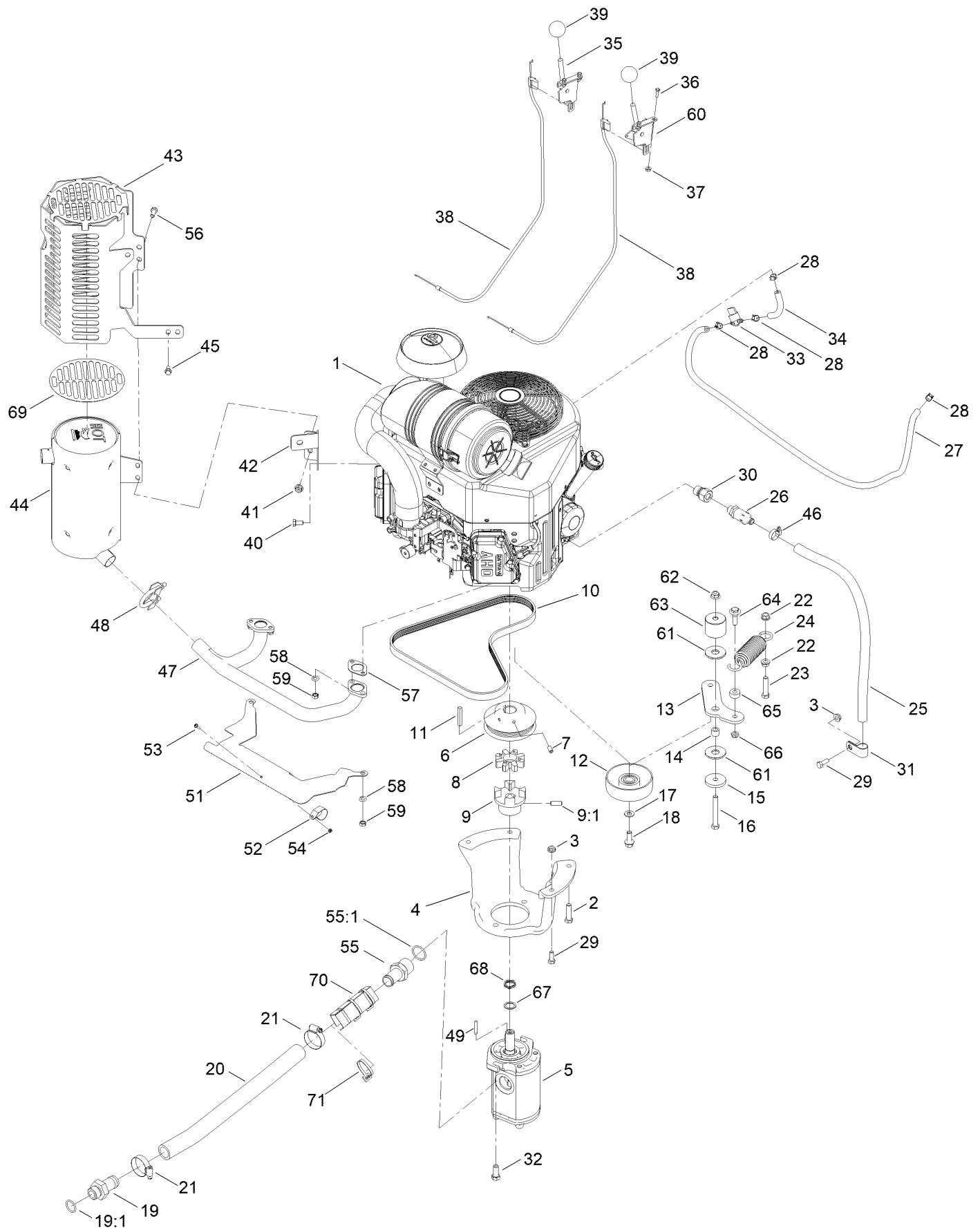
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 1           | 119-4599           | 1           | Counterbalance Valve ASM |
| 1:1         | 119-4608           | 2           | Valve-Cartridge          |
| 2           | 119-4611           | 4           | Bolt-HSH                 |
| 3           | 3257-42            | 1           | Key-Woodruff             |
| 4           | 120-0691           | 2           | O-Ring                   |
| 5           | 76-0860            | 1           | Shaft-Coupling           |
| 6           | 120-5394           | 1           | Motor Housing ASM        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 7           | 100-6131           | 1           | Seal Kit ●            |
| 7:1         |                    | 1           | Ring-Back Up ■        |
| 7:2         |                    | 1           | Washer-Back Up ■      |
| 7:3         |                    | 1           | Seal-Shaft ■          |
| 7:4         |                    | 5           | Seal-Ring ■           |
| 7:5         |                    | 1           | Seal-Commutator ■     |
| 7:6         |                    | 1           | Seal-Dirt And Water ■ |

● Not illustrated

■ Not serviced separately

# Engine Assembly



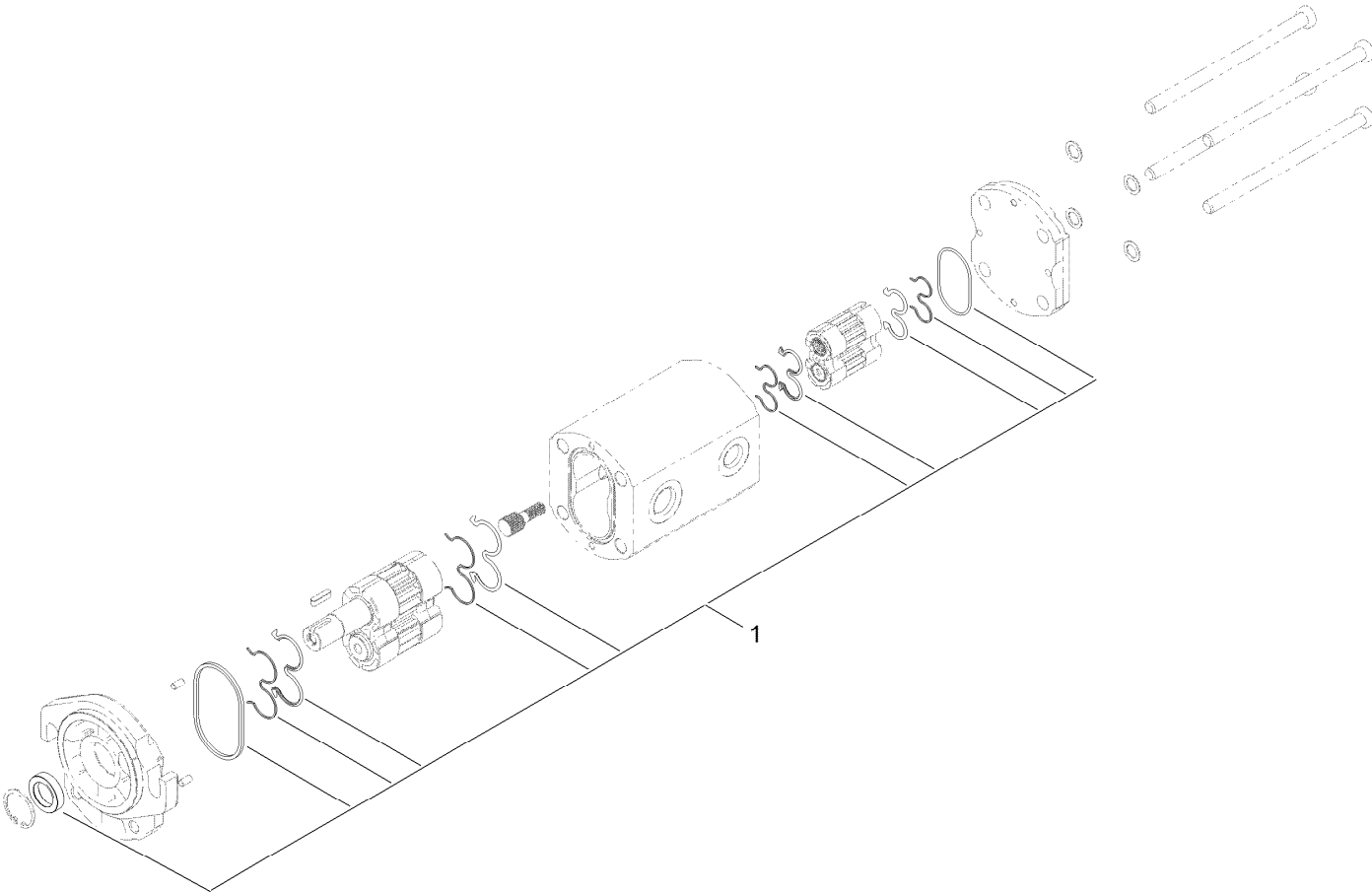
## Engine Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|----------------------------|
| 1           |                    | 1           | Engine-Kawasaki, Fx730V<br>●■ | 35          | 108-9730           | 1           | Lever-Control              |
| 2           | 323-8              | 4           | Screw-HH                      | 36          | 3290-134           | 4           | Screw                      |
| 3           | 32128-20           | 3           | Nut-HF                        | 37          | 32128-17           | 4           | Nut-Lock, Flange           |
| 4           | 115-1480-03        | 1           | Mount-Pump                    | 38          | 115-1211           | 2           | Cable-Control              |
| 5           | 117-6444           | 1           | Gear Pump ASM                 | 39          | 233-42             | 2           | Knob                       |
| 6           | 145-3291           | 1           | Pulley-Engine,                | 40          | 33114-016          | 2           | Screw-HH                   |
| 7           | 3246-6             | 2           | Screw-Set, HSH                | 41          | 112-2844           | 3           | Nut-HF                     |
| 8           | 93-8827            | 1           | Coupler-Spider                | 42          | 115-9233-05        | 1           | Bracket-Mount, Muffler     |
| 9           | 114-2933           | 1           | Coupler-Flex                  | 43          | 137-4879-05        | 1           | Guard-Muffler [blk-Txt]    |
| 9:1         | 105-4068           | 1           | Screw-Set, Cphs               | 44          | 120-7536           | 1           | Muffler                    |
| 10          | 114-2991           | 1           | Belt-V                        | 45          | 33103-016          | 1           | Screw-HHF                  |
| 11          | 608006             | 1           | Key-Square                    | 46          | 2412-36            | 1           | Clamp-Hose                 |
| 12          | 95-8802            | 1           | Pulley-Idler                  | 47          | 120-7535           | 1           | Manifold, Muffler          |
| 13          | 125-0252           | 1           | Arm-Idler                     | 48          | 2112-11            | 1           | Clamp-Muffler              |
| 14          | 1-413088           | 1           | Bushing-Lever, Lift           | 49          | 27-8590            | 1           | Key-Square                 |
| 15          | 110-9981           | 1           | Washer-Plain                  | 51          | 115-9227           | 1           | Plate-Shield, Heat         |
| 16          | 323-14             | 1           | Screw-HH                      | 52          | 115-6488           | 1           | Clamp                      |
| 17          | 3256-24            | 1           | Washer-Plain                  | 53          | 115-6494           | 1           | Screw-Pan                  |
| 18          | 3234-11            | 1           | Screw-HHF                     | 54          | 115-6495           | 1           | Nut-Hex                    |
| 19          | 99-3017            | 1           | Fitting                       | 55          | 354-78             | 1           | Fitting-STR                |
| 19:1        | 237-81             | 1           | O-Ring                        | 55:1        | 237-146            | 1           | O-Ring                     |
| 20          | 114-2917           | 1           | Hose-Suction                  | 56          | 33114-020          | 3           | Screw-HH                   |
| 21          | 2412-111           | 2           | Clamp-Hose, W/Liner           | 57          | 1-653313           | 2           | Gasket-Exhaust             |
| 22          | 3290-357           | 2           | Nut-HSF                       | 58          | 115-6496           | 4           | Washer-Spring              |
| 23          | 323-9              | 1           | Screw-HH                      | 59          | 115-6611           | 4           | Nut-Hex                    |
| 24          | 121-4523           | 1           | Spring-Extension              | 60          | 110-5547           | 1           | Lever-Control              |
| 25          | 99-1356            | 1           | Hose-Vent                     | 61          | 114-0463           | 2           | Washer-Friction, Composite |
| 26          | 92-6877            | 1           | Valve-Drain, Oil              | 62          | 104-8301           | 1           | Nut-HF, NI                 |
| 27          | 110-3372           | 1           | Hose-Fuel                     | 63          | 125-0251           | 1           | Spacer-Idler               |
| 28          | 2412-98            | 4           | Clamp-Hose                    | 64          | 614672             | 1           | Screw-Shoulder, HWH        |
| 29          | 322-4              | 3           | Screw-HH                      | 65          | 104-8426           | 1           | Spacer                     |
| 30          | 103-1966           | 1           | Adapter-STR                   | 66          | 3296-59            | 1           | Nut-Lock, NI               |
| 31          | 2412-81            | 1           | Clamp-R                       | 67          | 115-7210           | 1           | Washer-Thrust              |
| 32          | 324-4              | 2           | Screw-HH                      | 68          | 121-4517           | 1           | Washer-Wave                |
| 33          | 1-603770           | 1           | Valve-Fuel                    | 69          | 131-0604           | 1           | Guard-Foil                 |
| 34          | 109-0295           | 1           | Hose-Fuel                     | 70          | AU112950           | 2           | Protector-Hose             |
|             |                    |             |                               | 71          | 3290-378           | 3           | Tie-Cable                  |

● Not serviced separately

■ Obtain parts from [www.kawpower.com](http://www.kawpower.com)

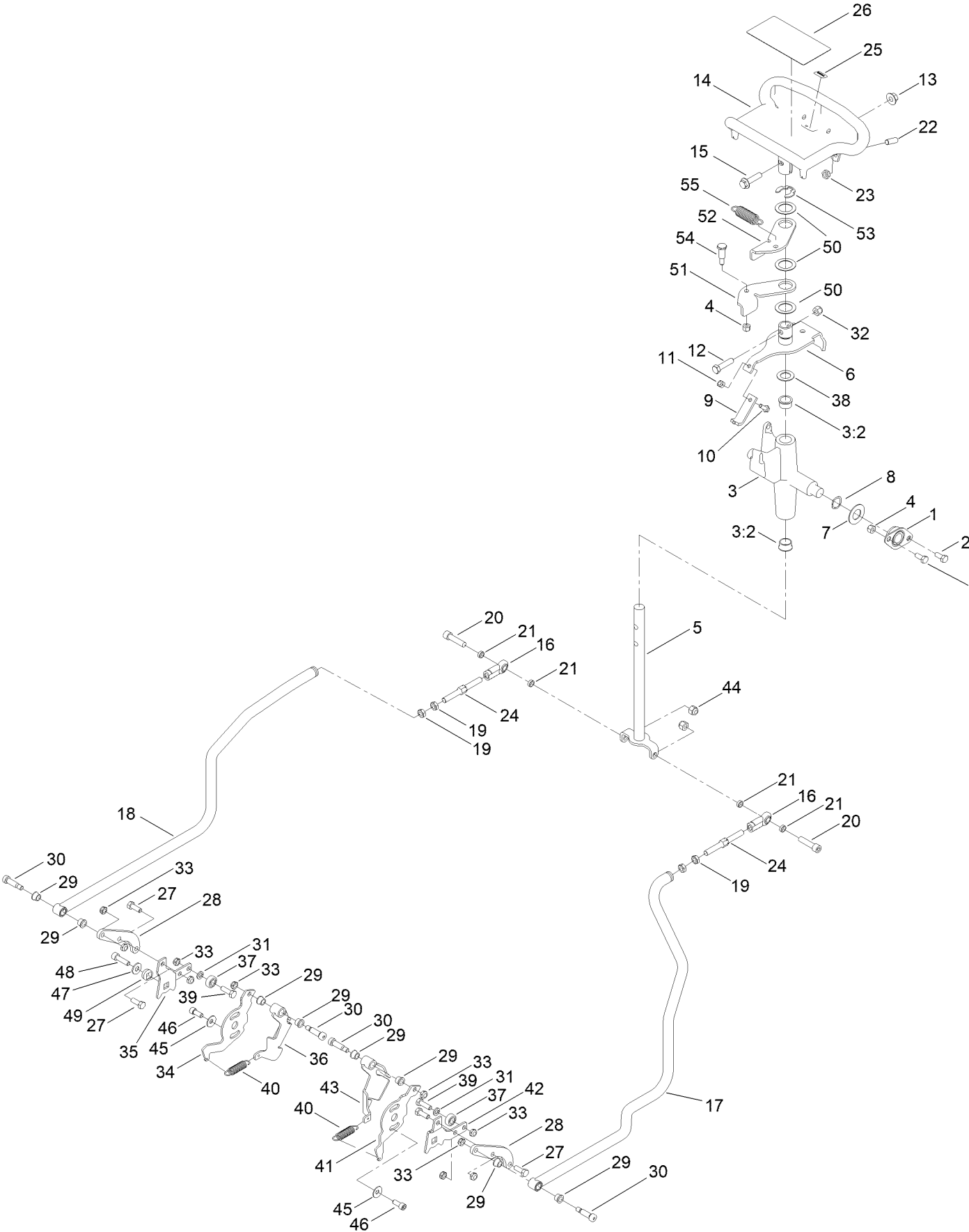
Hydraulic Gear Pump Assembly No. 117-6444



## Hydraulic Gear Pump Assembly No. 117-6444 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 138-5210           | 1           | Kit-Seal, Pump     |

# Control Assembly

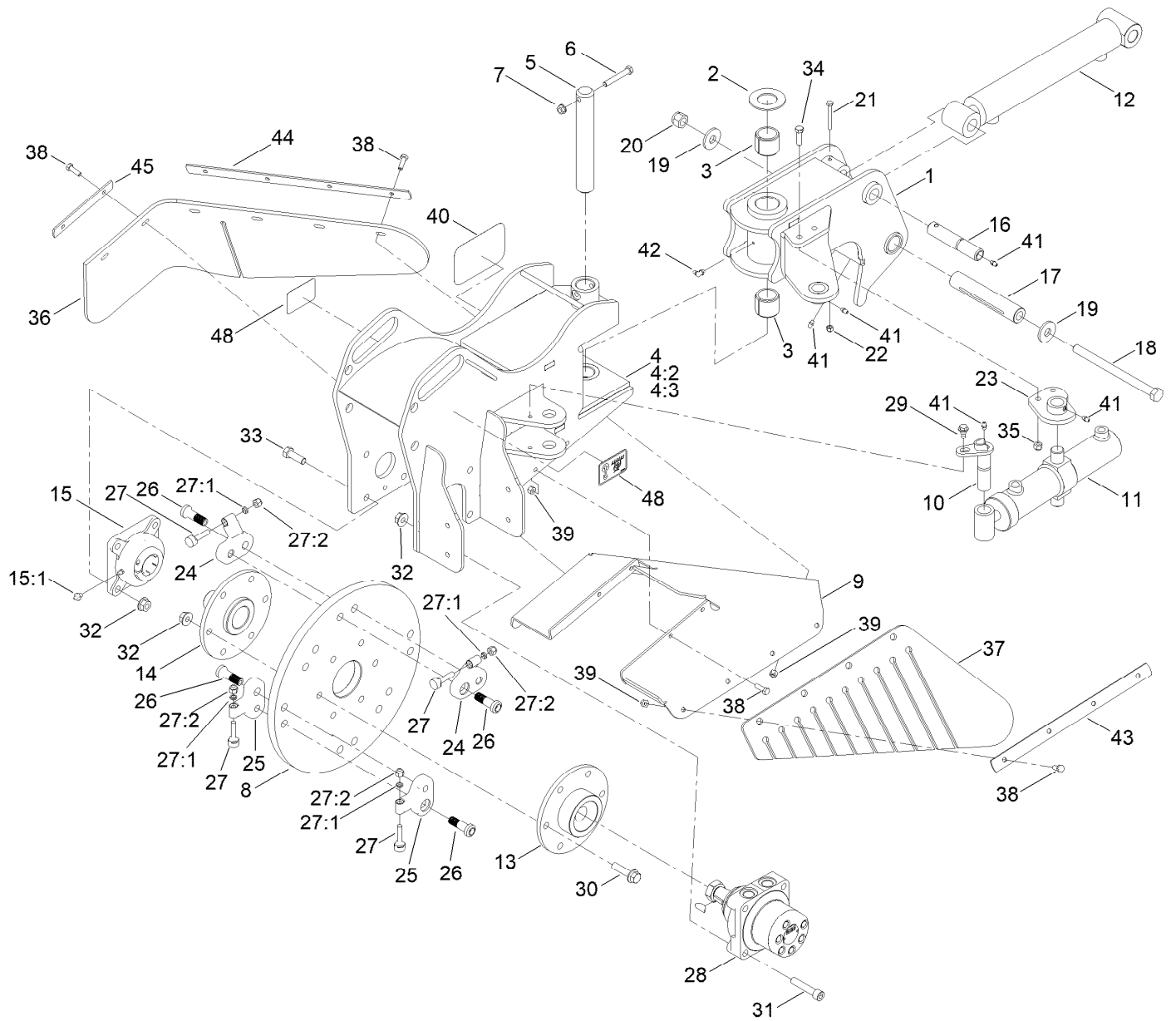




## Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 27-2320            | 2           | Bearing                  | 28          | 115-1290           | 2           | Plate-Adapter, Control, RH |
| 2           | 322-3              | 4           | Screw-HH                 | 29          | 256-116            | 8           | Bushing-Flange             |
| 3           | 106-5737           | 1           | Control Support ASM      | 30          | 114-8629           | 4           | Bolt-Shldr                 |
| 3:2         | 256-252            | 2           | Bearing-Flange           | 31          | 3253-4             | 2           | Washer-Lock                |
| 4           | 3296-29            | 6           | Nut-Lock, NI             | 32          | 3296-39            | 1           | Nut-Lock, NI               |
| 5           | 117-6335           | 1           | Rod-Drive                | 33          | 3296-47            | 10          | Nut-Lock,NI                |
| 6           | 112-2783           | 1           | Lever-Pivot              | 34          | 115-6535           | 1           | Plate-Base, RH             |
| 7           | 3256-39            | 2           | Washer-Flat              | 35          | 115-6536           | 1           | Plate-Arm, Return          |
| 8           | 95-3703            | 2           | Washer-Spring, Wave      | 36          | 115-6636           | 1           | Pivot-RH                   |
| 9           | 115-1204           | 1           | Plate-Neutral            | 37          | 251-259            | 2           | Bearing-Ball               |
| 10          | 321-4              | 1           | Screw-HH                 | 38          | 257-8              | 1           | Washer-Thrust              |
| 11          | 3296-42            | 1           | Nut-Lock, NI             | 39          | 322-5              | 2           | Screw-HH                   |
| 12          | 323-8              | 1           | Screw-HH                 | 40          | 121-4409           | 2           | Spring-Extension           |
| 13          | 32128-43           | 1           | Nut-Flange               | 41          | 115-6549           | 1           | Plate-Base, LH             |
| 14          | 120-5380-05        | 1           | Handle-Control [blk-Txt] | 42          | 115-6628           | 1           | Plate-Arm, Return, LH      |
| 15          | 3234-18            | 1           | Screw-HHF                | 43          | 115-6637           | 1           | Pivot-LH                   |
| 16          | 103-1167           | 2           | Joint-Ball End, LH       | 44          | 3296-39            | 2           | Nut-Lock, NI               |
| 17          | 121-4511           | 1           | Rod-Control, LH          | 45          | 3290-456           | 2           | Washer-Belleville          |
| 18          | 121-4512           | 1           | Rod-Control, RH          | 46          | 3273-14            | 2           | Screw-HSH                  |
| 19          | 3220-3             | 4           | Nut-HJ                   | 47          | 3256-3             | 2           | Washer-Flat                |
| 20          | 3274-2             | 2           | Screw-HSH                | 48          | 94-3559            | 2           | Screw-HSH                  |
| 21          | 108-0634           | 4           | Spacer-Plate, Retaining  | 49          | 117-6429           | 2           | Lock-Trunion               |
| 22          | 3247-6             | 2           | Screw-Set                | 50          | 108-9743           | 3           | Washer-Plain               |
| 23          | 3218-3             | 2           | Nut-Jam                  | 51          | 98-8407            | 1           | Lever-Return, RH           |
| 24          | 121-4506           | 2           | Link-Control, Adjustment | 52          | 98-8408            | 1           | Lever-Return, LH           |
| 25          | 98-1459            | 1           | Decal                    | 53          | 32151-91           | 1           | Ring-Retaining             |
| 26          | 115-4020           | 1           | Decal-Traction           | 54          | 63-2650            | 2           | Screw-Shoulder             |
| 27          | 322-4              | 4           | Screw-HH                 | 55          | 108-4724           | 1           | Spring-Extension           |

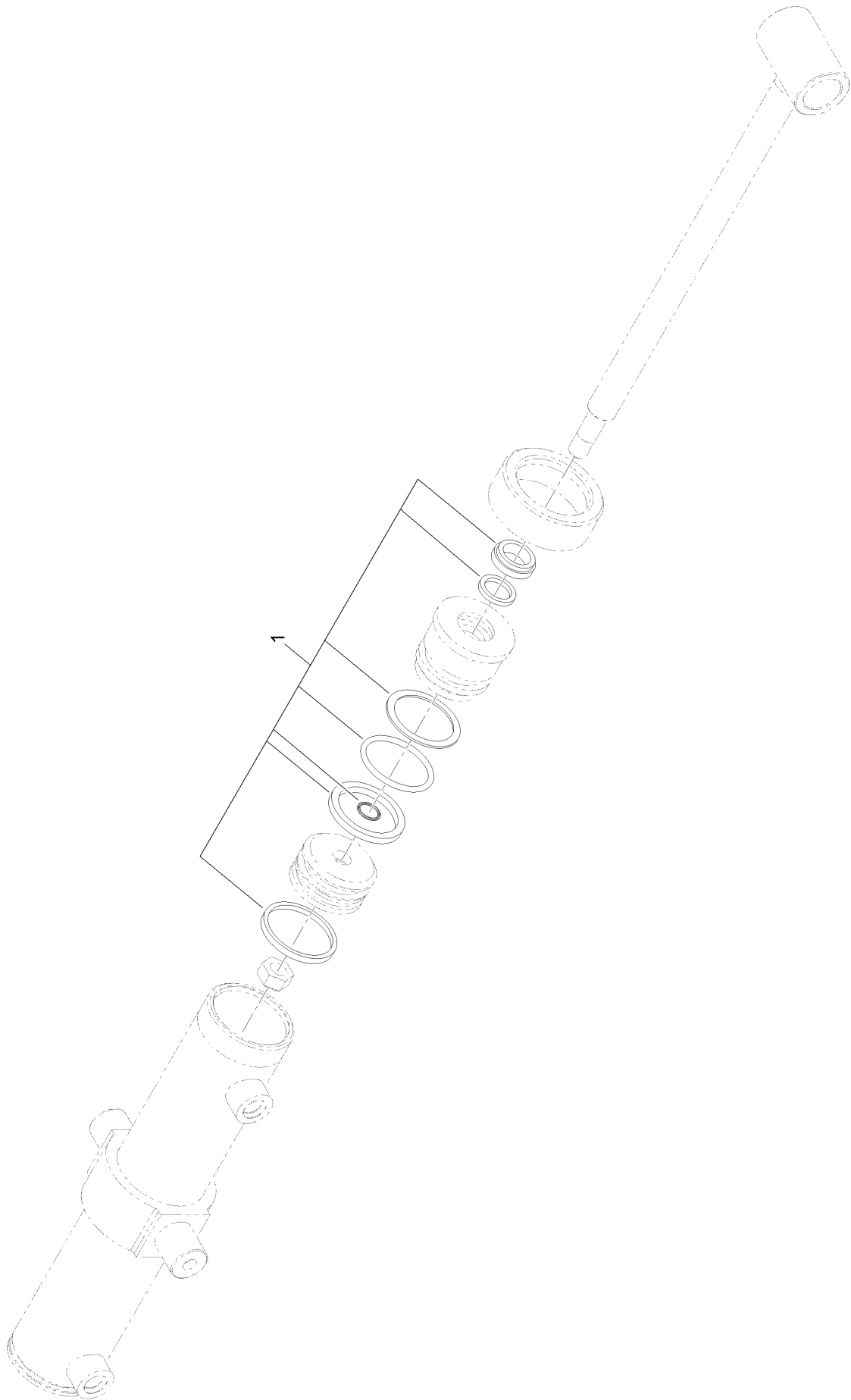
# Frame and Cutter Wheel Assembly



## Frame and Cutter Wheel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|------------------------|
| 1           | 117-6390-01        | 2           | Pivot              | 24          | 115-9384           | 8           | Pocket-Angled          |
| 2           | 99-2707            | 1           | Washer             | 25          | 115-9388           | 4           | Pocket-Straight        |
| 3           | 99-2713            | 2           | Bushing-Tension    | 26          | 115-9386           | 12          | Bolt-HSH, RH           |
| 4           | 119-4612           | 2           | Frame ASM          | 27          | 115-9385           | 12          | Grinder Tooth ASM      |
| 4:2         | 107-9366           | 1           | Decal-Warning      | 27:1        | 3296-39            | 1           | Nut-Lock, NI           |
| 4:3         | 93-7321            | 1           | Decal-Danger       | 27:2        | 121-4365           | 1           | Spacer-Tooth           |
| 5           | 117-6445           | 1           | Pin-Pivot          | 28          | 161-6872           | 1           | HYD Motor ASM          |
| 6           | 323-47             | 1           | Screw-HH           | 29          | 99-5105            | 1           | Screw-Shoulder         |
| 7           | 3290-357           | 1           | Nut-HSF            | 30          | 3234-27            | 6           | Screw-HHF              |
| 8           | 119-5050-05        | 1           | Wheel-Cutter       | 31          | 3274-71            | 4           | Screw-HSH              |
| 9           | 119-5064-05        | 1           | Shield-Grinder     | 32          | 32128-49           | 14          | Nut-HHF                |
| 10          | 94-9797            | 1           | Pin-Pivot          | 33          | 325-6              | 4           | Screw-HH               |
| 11          | 117-6441           | 1           | HYD Cylinder ASM   | 34          | 323-7              | 2           | Screw-HH               |
| 12          | 121-1955           | 1           | HYD Cylinder ASM   | 35          | 3296-39            | 2           | Nut-Lock, NI           |
| 13          | 119-4570-03        | 1           | Hub-Drive          | 36          | 119-5060           | 1           | Shield-Rubber, RH      |
| 14          | 115-9395-03        | 1           | Shaft-Stub         | 37          | 119-5061           | 1           | Shield-Rubber, LH      |
| 15          | 104-2026           | 1           | Bearing            | 38          | 322-5              | 14          | Screw-HH               |
| 15:1        | 302-2              | 1           | Fitting-Grease     | 39          | 3296-29            | 14          | Nut-Lock, NI           |
| 16          | 120-7352           | 1           | Pin-Pivot          | 40          | 104-3989           | 1           | Decal                  |
| 17          | 121-4571           | 1           | Spacer-Pivot       | 41          | 302-5              | 5           | Fitting-Grease         |
| 18          | 117-6327           | 1           | Bolt-HH            | 42          | 302-40             | 1           | Fitting-Grease, 90 DEG |
| 19          | 104-9216           | 2           | Washer-Hardened    | 43          | 119-5118-05        | 1           | Strap-Retainer,LH      |
| 20          | 3296-53            | 1           | Nut-Lock, NI       | 44          | 119-5119-05        | 1           | Strap-Retainer,Rear    |
| 21          | 321-18             | 1           | Screw-HH           | 45          | 119-5120-05        | 1           | Strap-Retainer,RH      |
| 22          | 3296-42            | 1           | Nut-Lock, NI       | 48          | 125-6139           | 2           | Decal-Lift/Tie Down    |
| 23          | 115-9392-01        | 2           | Mount-Cylinder     |             |                    |             |                        |

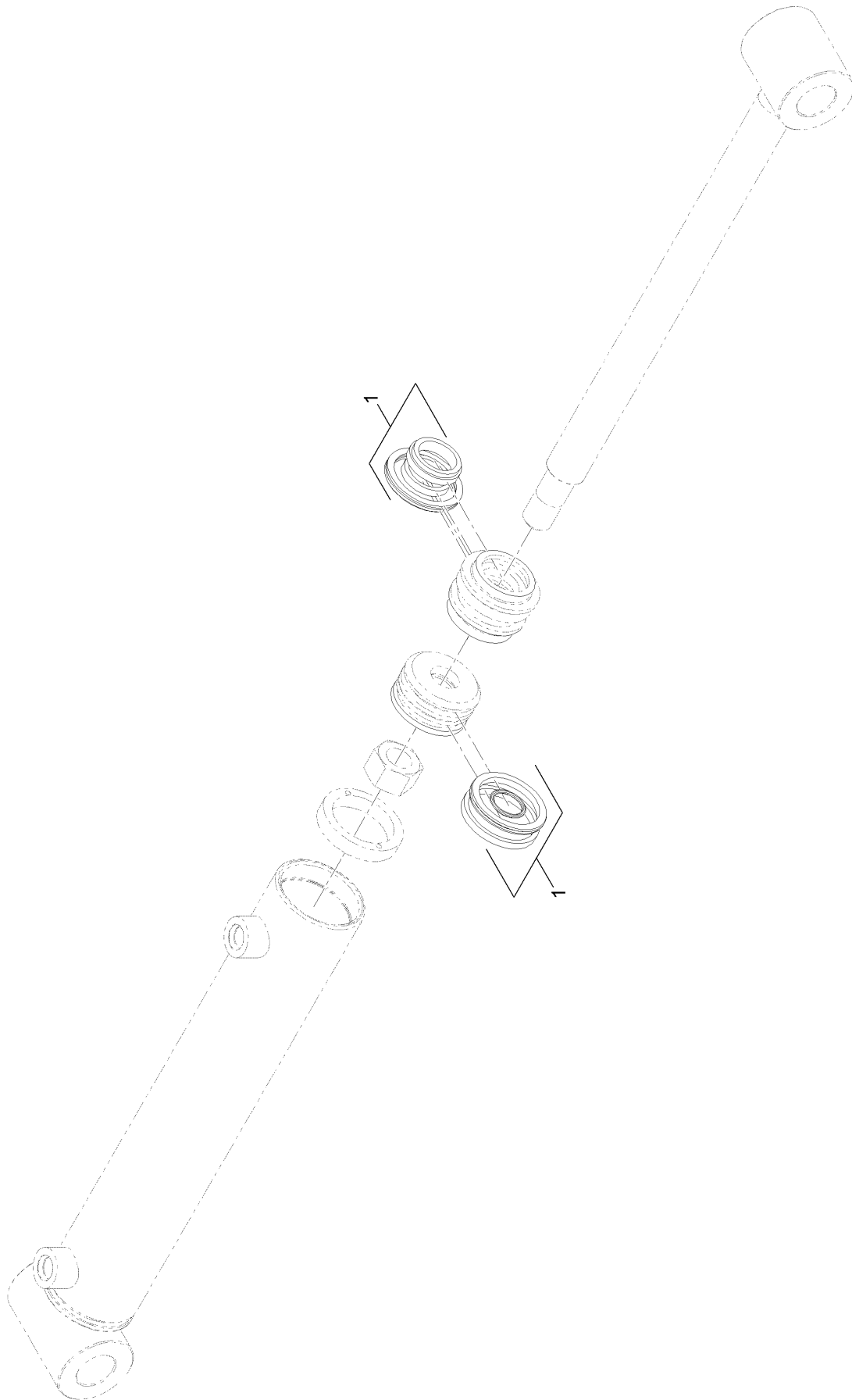
# Hydraulic Cylinder Assembly No. 117-6441



## Hydraulic Cylinder Assembly No. 117-6441 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 119-4632           | 1           | Seal Kit           |

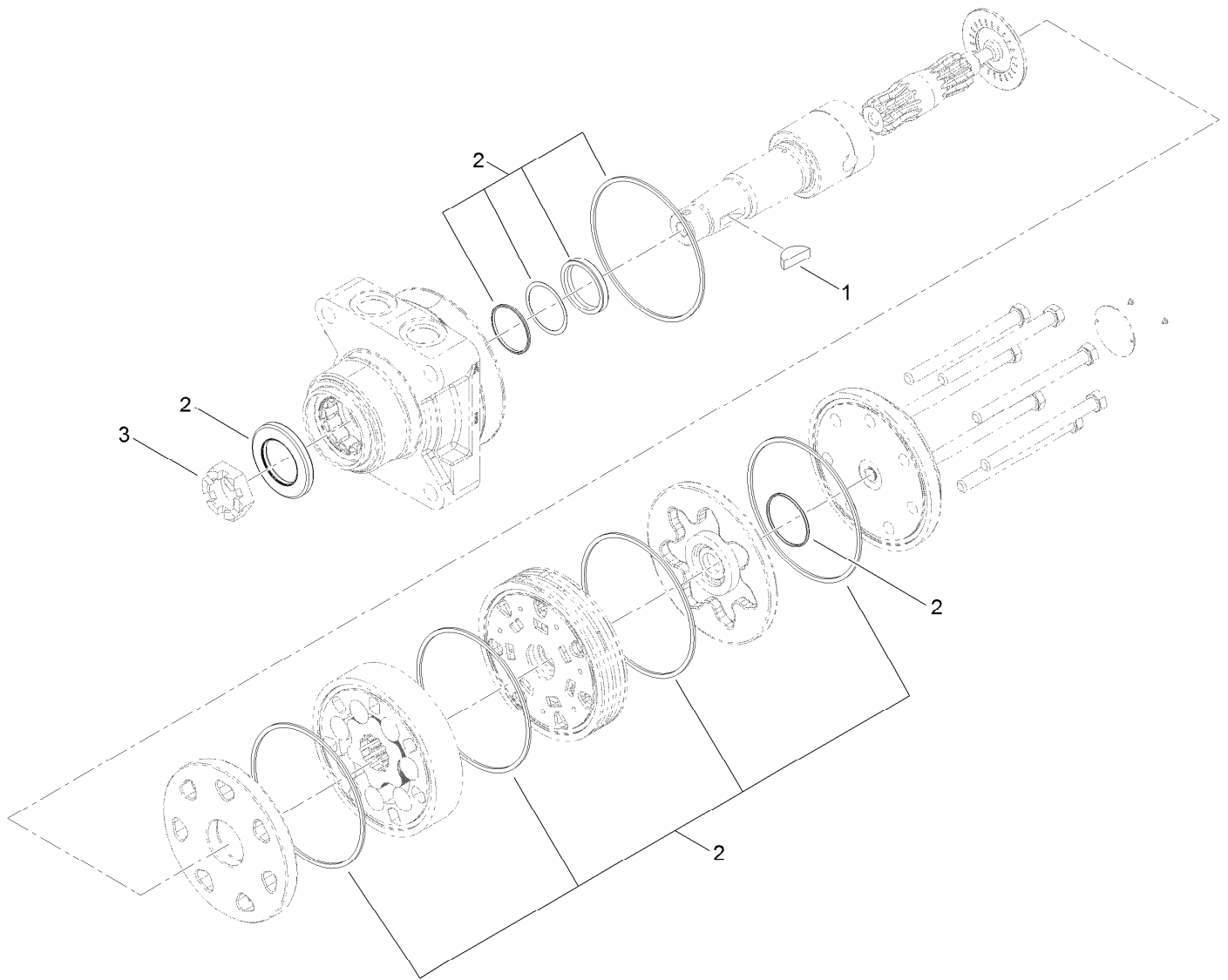
# Hydraulic Cylinder Assembly No. 121-1955



## Hydraulic Cylinder Assembly No. 121-1955 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 131-0665           | 1           | Seal Kit           |

# Hydraulic Motor Assembly No. 161-6872

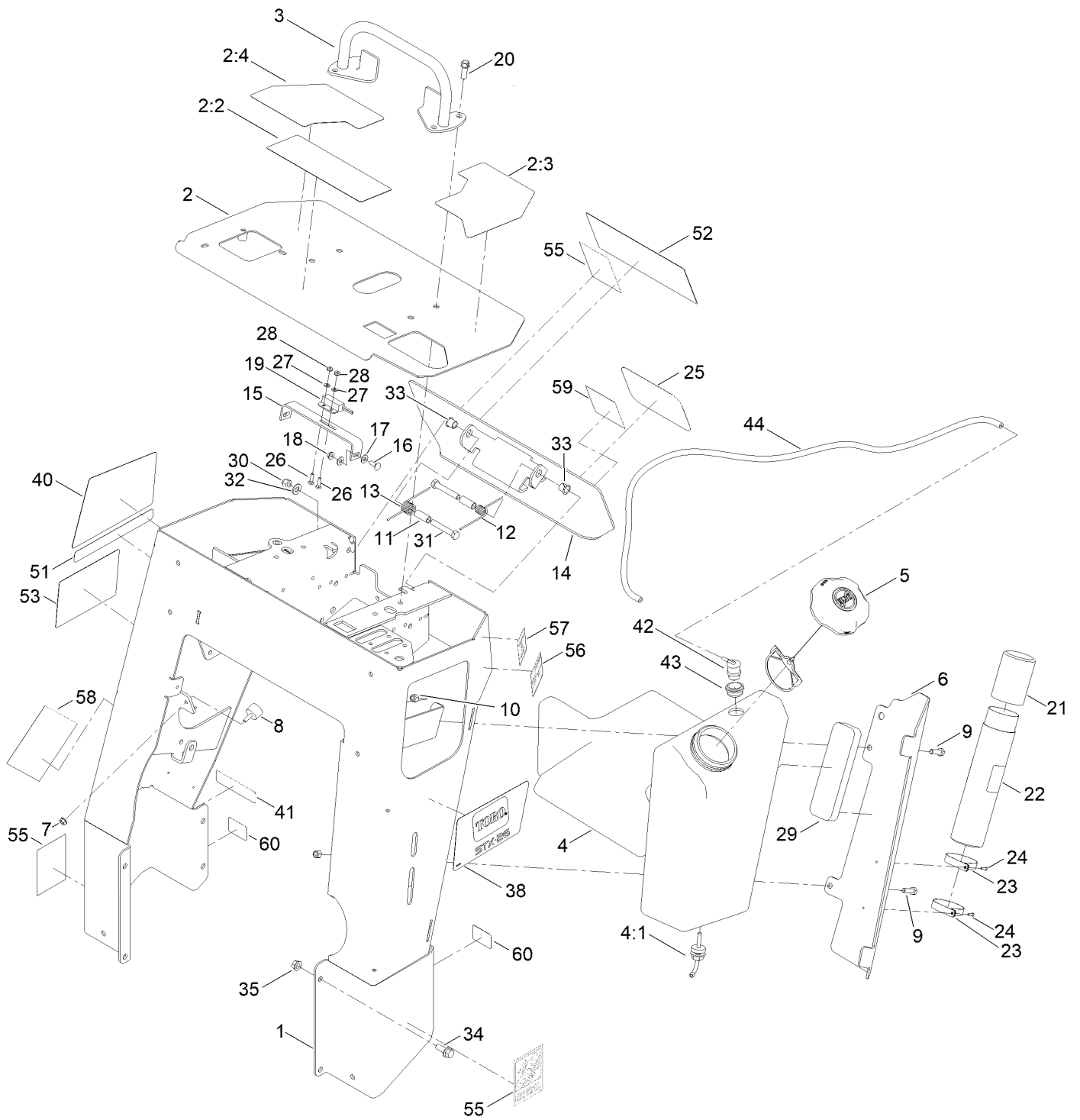




## Hydraulic Motor Assembly No. 161-6872 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 3257-42            | 1           | Key-Woodruff       |
| 2           | 119-4631           | 1           | Seal Kit           |
| 3           | 106-8159           | 1           | Nut-Hex Jam Lck    |

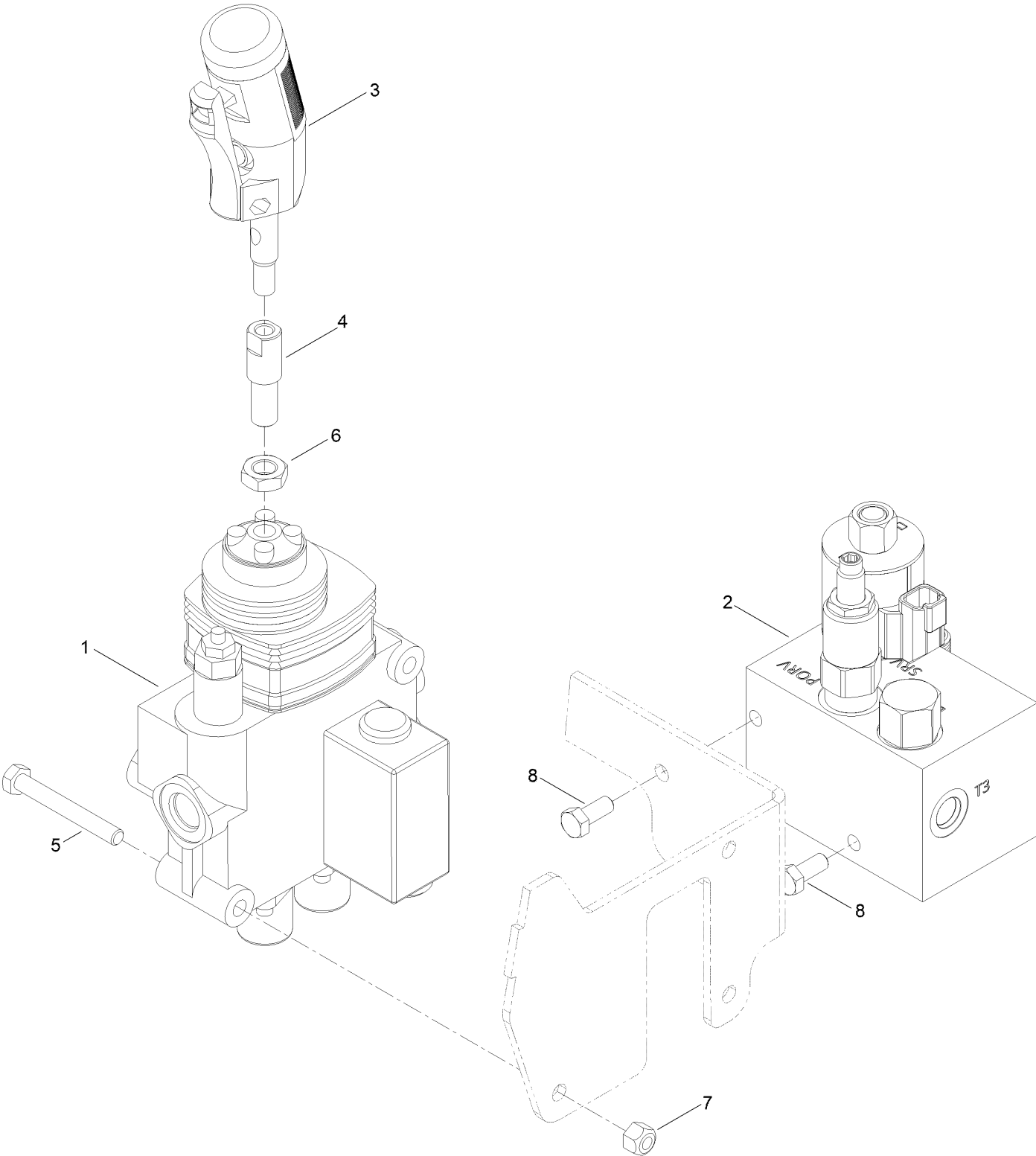
# Control Tower Assembly



## Control Tower Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|----------------------|
| 1           | 119-5100-01        | 2           | Tower                         | 24          | 3269-17            | 2           | Rivet-Pop            |
| 2           | 119-4613           | 2           | Control Panel ASM             | 25          | 105-1217           | 1           | Decal                |
| 2:2         | 119-4606           | 1           | Decal-Warning                 | 26          | 3229-20            | 2           | Screw-CARR           |
| 2:3         | 119-4560           | 1           | Decal-Console, LH             | 27          | 3256-51            | 2           | Washer-Flat          |
| 2:4         | 119-4561           | 1           | Decal-Console, RH             | 28          | 32149-7            | 2           | Nut-Keps             |
| 3           | 106-7715           | 1           | Bar-Reference                 | 29          | 107-7507           | 1           | Pad-Foam             |
| 4           | 120-7359           | 1           | Tank-Fuel                     | 30          | 3296-39            | 2           | Nut-Lock, NI         |
| 4:1         | 103-2605           | 1           | Fitting-Fuel, Bulkhead        | 31          | 323-11             | 2           | Screw-HH             |
| 5           | 137-4119           | 1           | Cap-Fuel, Ratcheting          | 32          | 3256-24            | 2           | Washer-Plain         |
| 6           | 119-5086-01        | 2           | Bracket-Cover, Tank           | 33          | 256-257            | 2           | Bushing-Nyliner      |
| 7           | 32128-33           | 1           | Nut-HF                        | 34          | 3234-11            | 8           | Screw-HHF            |
| 8           | 1-523420           | 1           | Bumper                        | 35          | 32128-40           | 8           | Nut-Flange           |
| 9           | 322-5              | 2           | Screw-HH                      | 38          | 119-4563           | 1           | Decal-Side, LH       |
| 10          | 3296-29            | 2           | Nut-Lock, NI                  | 40          | 119-4565           | 1           | Decal-Side, RH       |
| 11          | 114-1337           | 2           | Spacer-Spring                 | 41          | 133-8062           | 1           | Decal-Spark Arrestor |
| 12          | 98-8425            | 1           | Spring-Torsion, LH            | 42          | 119-3547           | 1           | Valve-Vent, Fuel     |
| 13          | 98-8424            | 1           | Spring-Torsion, RH            | 43          | 114-0284           | 1           | Grommet              |
| 14          | 112-2786-05        | 1           | Reverse Plate ASM<br>(Welded) | 44          | 117-6395           | 1           | Hose-Fuel            |
| 15          | 100-1263           | 1           | Plate-Switch                  | 51          | 130-7577           | 1           | Decal-Intellisweep   |
| 16          | 3229-1             | 2           | Screw-CARR                    | 52          | 132-8763           | 1           | Decal-S8Hsw4X10      |
| 17          | 3256-22            | 4           | Washer-Flat                   | 53          | 132-8762           | 1           | Decal-Srvsw4X6       |
| 18          | 32149-2            | 2           | Nut-Keps                      | 55          | 145-3328           | 3           | Decal- Rhvsg3X4      |
| 19          | 100-1270           | 1           | Switch-Proximity              | 56          | 161-7275           | 1           | Decal - Cper001      |
| 20          | 95-1726            | 4           | Screw-Taptite                 | 57          | 131-0716           | 1           | Decal-Cper0003       |
| 21          | 104-7048           | 1           | Cap-Housing                   | 58          | 131-0714           | 1           | Decal-Cper0001       |
| 22          | 104-7050           | 1           | Tube-Manual                   | 59          | 131-0720           | 1           | Decal-Cper0811       |
| 23          | 2412-120           | 2           | Clamp-R                       | 60          | 147-6707           | 2           | Decal-Lift, Tie Down |

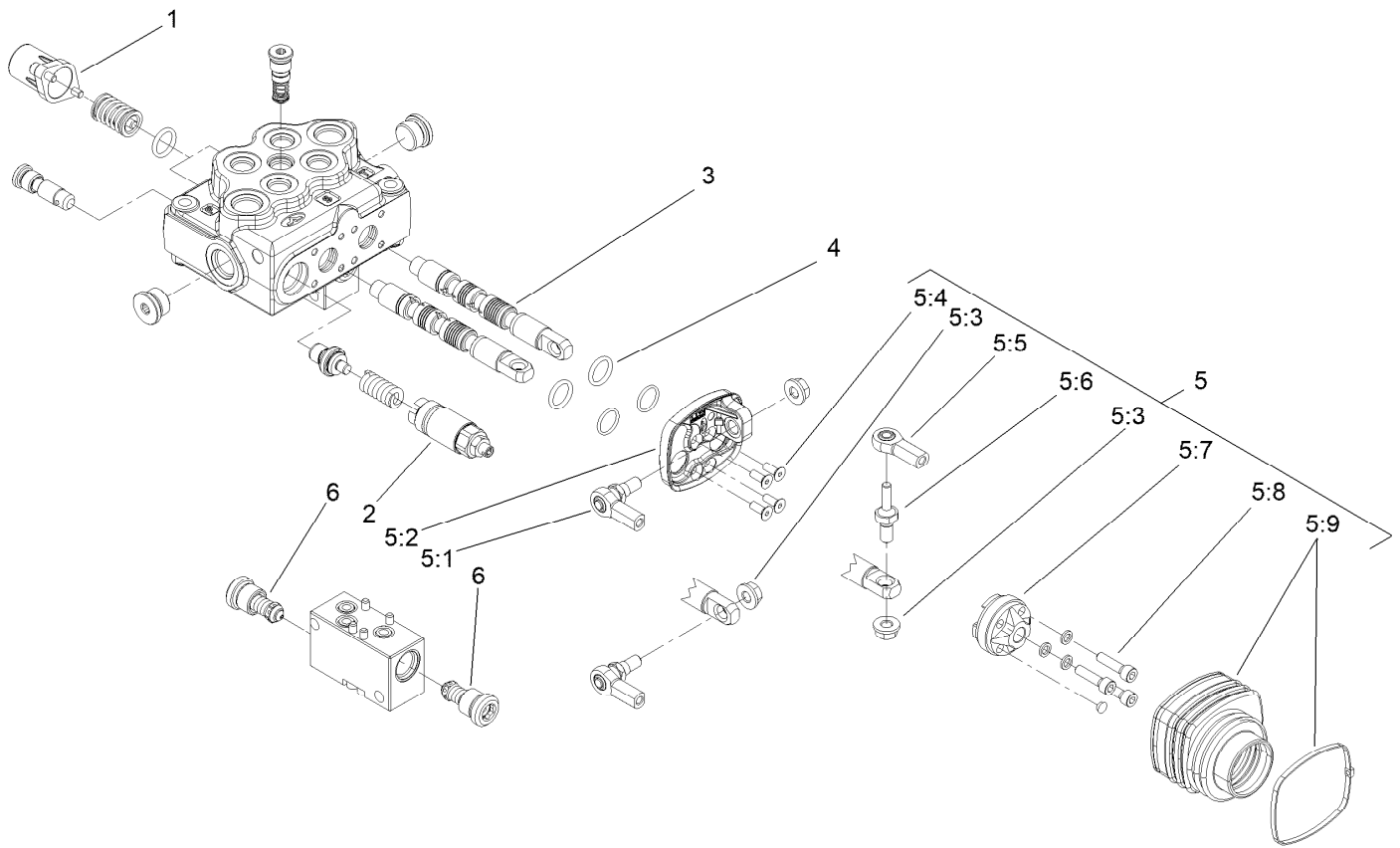
# Control Valve Assembly



## Control Valve Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 119-4585           | 1           | HYD Valve ASM                 | 5           | 322-12             | 3           | Screw-HH           |
| 2           | 163-5250           | 1           | Cutter Wheel Valve ASM        | 6           | 51-2070            | 1           | Nut                |
| 3           | 119-4587           | 1           | Two Button Handle Grip<br>ASM | 7           | 3296-29            | 3           | Nut-Lock, NI       |
| 4           | 119-5103           | 1           | Adapter-Handle                | 8           | 322-3              | 2           | Screw-HH           |

# Control Valve Assembly No. 119-4585

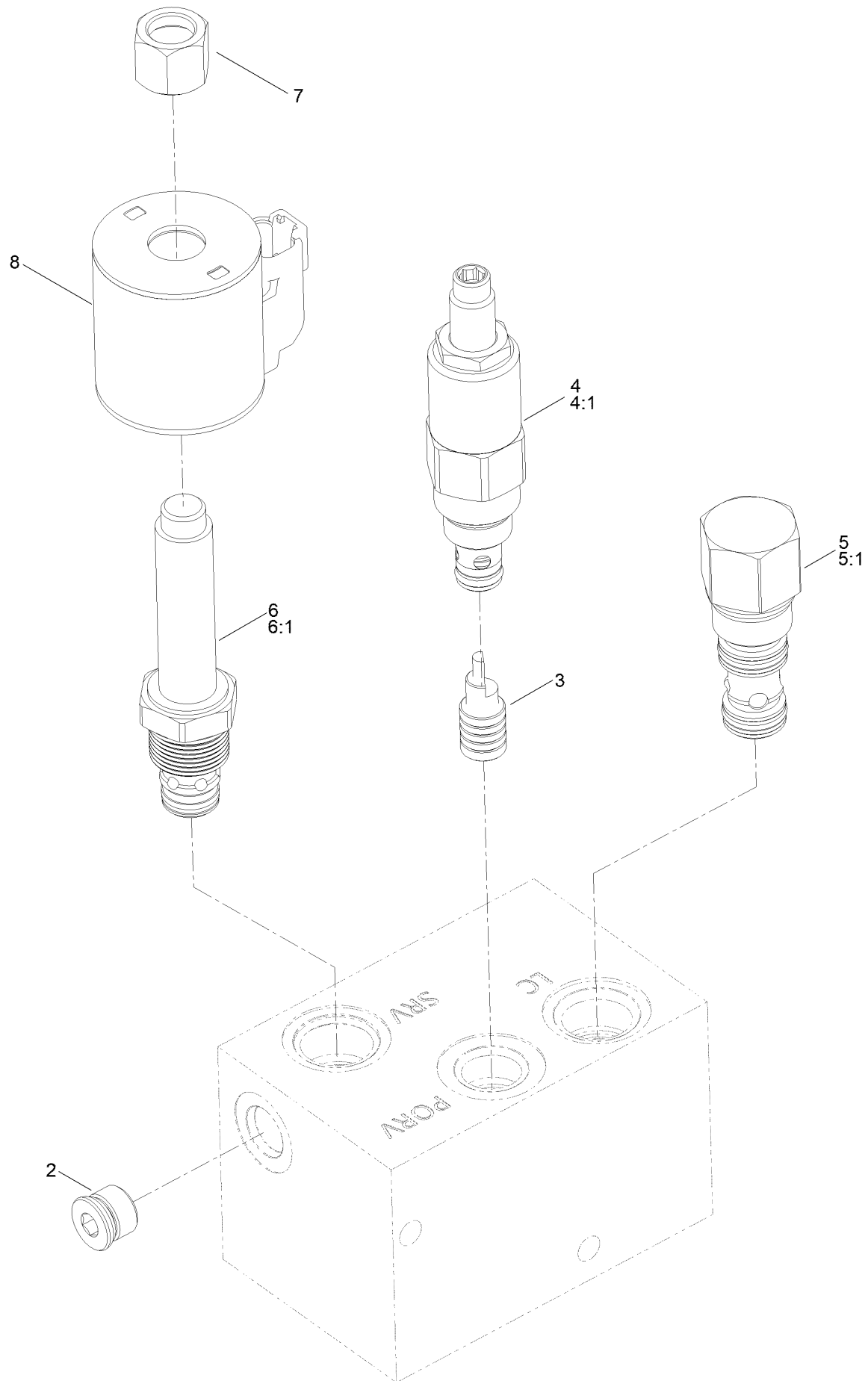


## Control Valve Assembly No. 119-4585 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 100-8801           | 2           | High Force Spring Kit |
| 2           | 100-8805           | 1           | Valve-Relief          |
| 3           | 114-8625           | 2           | Valve-Spool           |
| 4           | 106-7719           | 4           | Seal-Valve            |
| 5           | 119-4622           | 1           | Joystick Kit          |
| 5:1         | 119-4623           | 2           | Joint-Joystick        |
| 5:2         | 119-4624           | 1           | Base-Joystick         |
| 5:3         | 117-1350           | 3           | Nut-HF, Lock          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5:4         | 119-4625           | 4           | Screw-Joystick     |
| 5:5         | 119-4626           | 1           | Joint-Joystick     |
| 5:6         | 119-4627           | 1           | Pin-Spool          |
| 5:7         | 119-4628           | 1           | Holder-Joystick    |
| 5:8         | 3273-42            | 3           | Screw-HSH          |
| 5:9         | 119-4629           | 1           | Boot-Joystick      |
| 6           | 119-4630           | 2           | Valve Kit          |

# Cutter Wheel Valve Assembly No. 163-5250

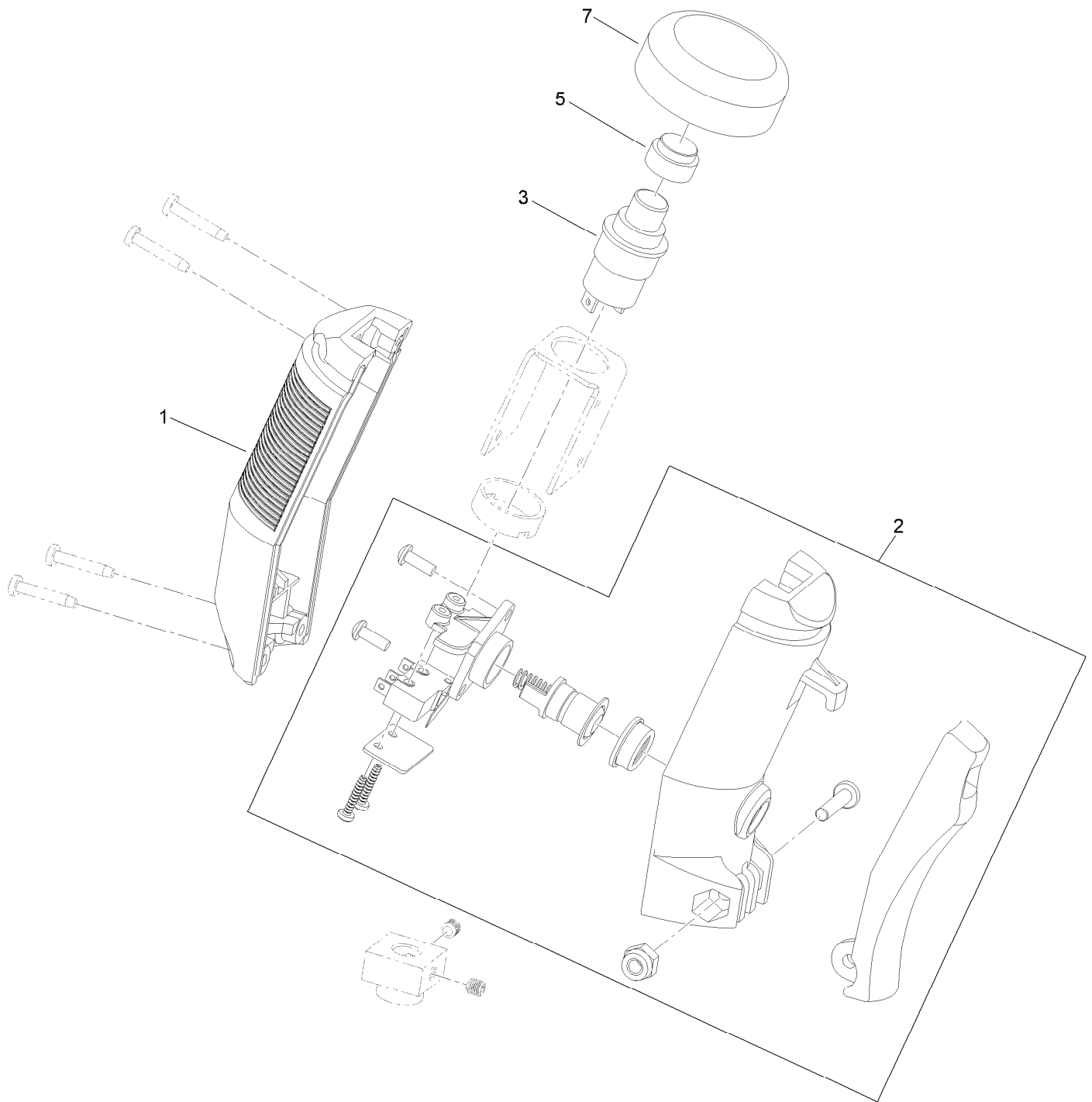




## Cutter Wheel Valve Assembly No. 163-5250 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|----------------------------|
| 2           | 112-9213           | 1           | Plug                  | 5:1         | 119-2159           | 1           | Seal Kit                   |
| 3           | 105-9157           | 1           | Piston-Pilot          | 6           | 161-6878           | 1           | Cartridge-Relief           |
| 4           | 119-4620           | 1           | Valve-Relief          | 6:1         | 110-6316           | 1           | Seal Kit                   |
| 4:1         | 105-9156           | 1           | Seal Kit              | 7           | 130-8180           | 1           | Nut-Coil (9/16-24 Unef-2B) |
| 5           | 105-9153           | 1           | Element-Logic, Vented | 8           | 119-4619           | 1           | Coil-Solenoid              |

# Two-Button Handle Grip Assembly No. 119-4587

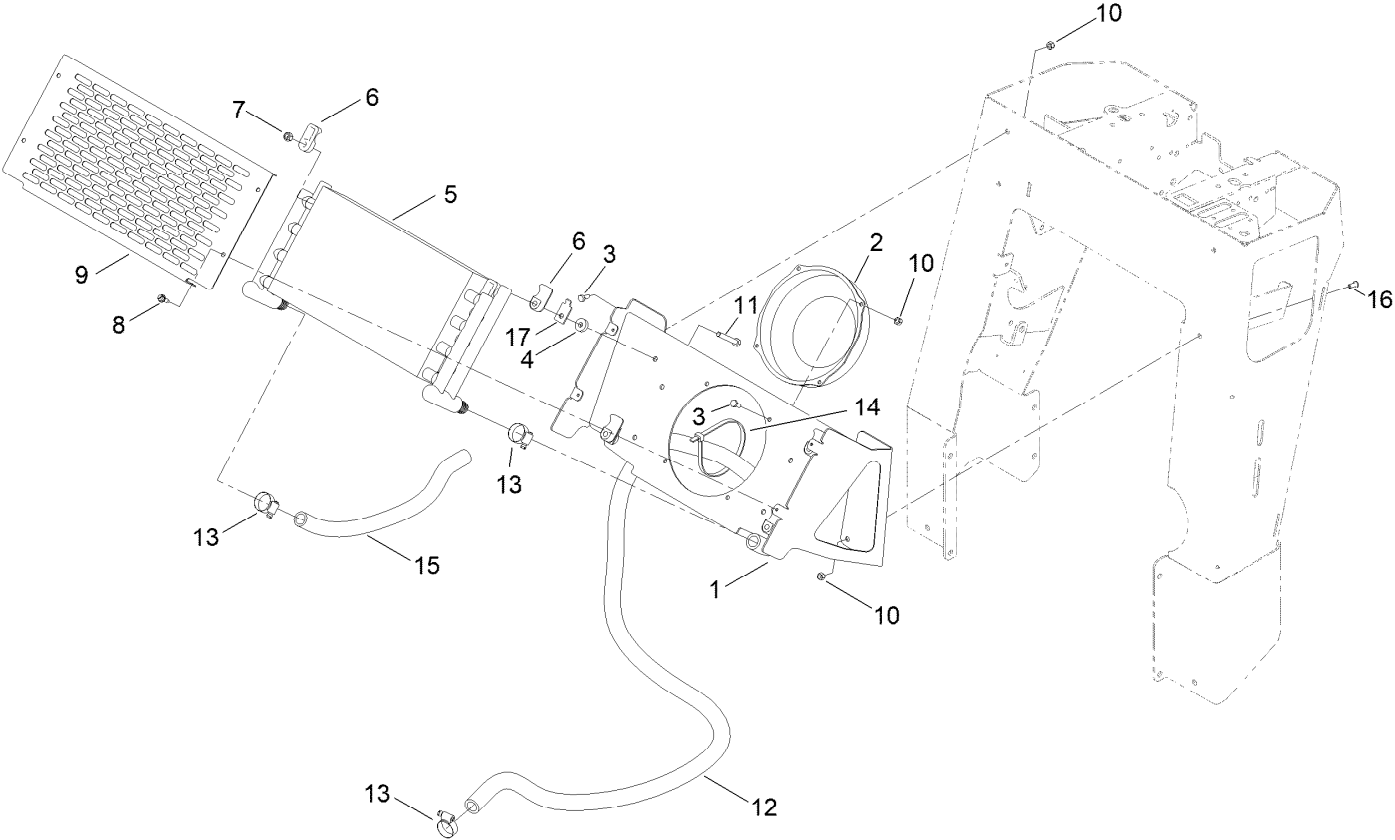


## Two-Button Handle Grip Assembly No. 119-4587 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 119-4637           | 1           | Halve-Handle       |
| 2           | 132-8660           | 1           | Switch Kit         |
| 3           | 119-4640           | 1           | Button-Push, Top   |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 119-4642           | 1           | Button-Actuator    |
| 7           | 119-4641           | 1           | Boot-Button        |

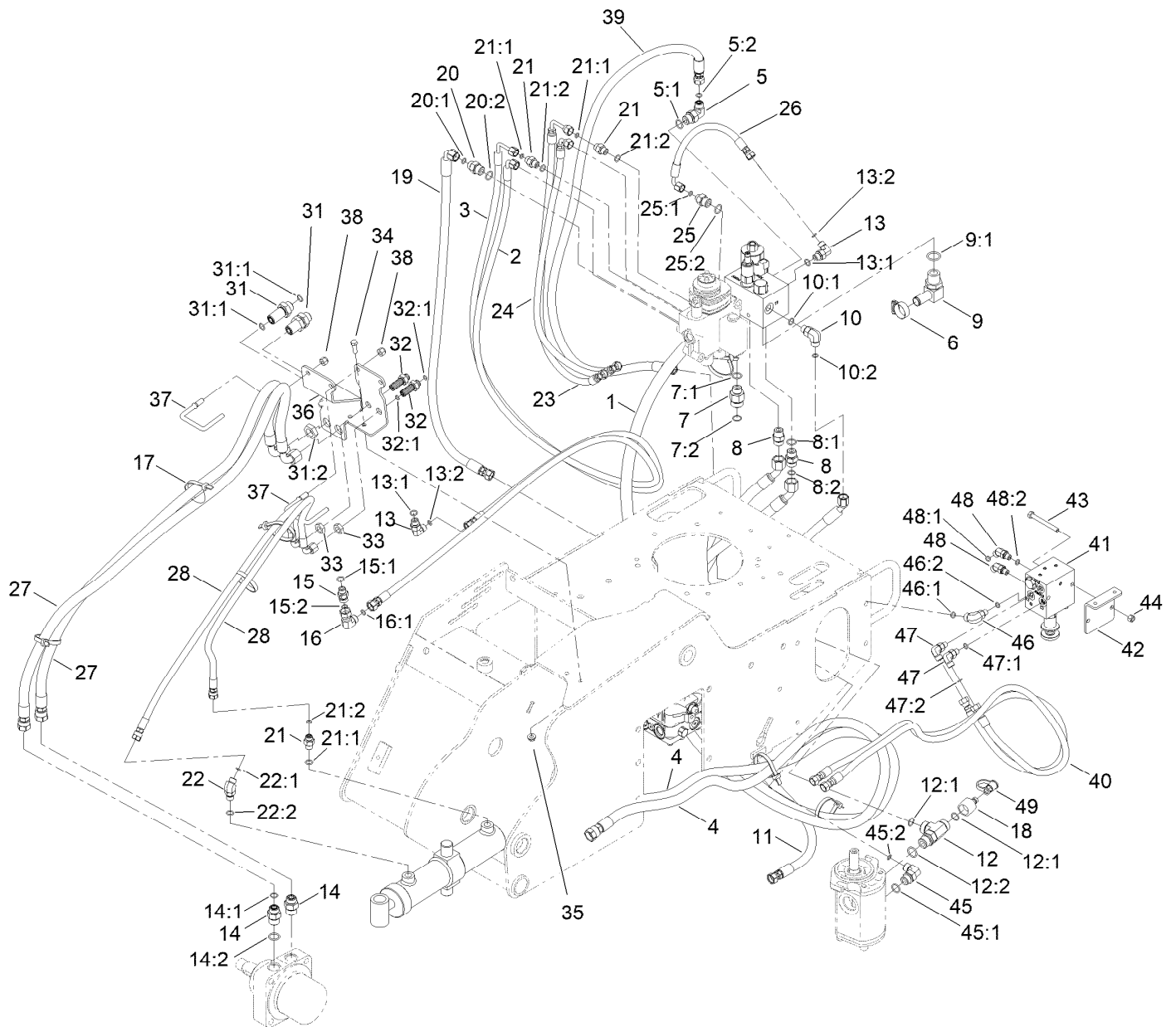
Oil Cooler Assembly



## Oil Cooler Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|----------------------|
| 1           | 147-7009-01        | 2           | Cooler Mount ASM [red] | 10          | 3296-42            | 8           | Nut-Lock, NI         |
| 2           | 104-2809           | 1           | Fan                    | 11          | 322-11             | 4           | Screw-HH             |
| 3           | 321-3              | 7           | Screw-HH               | 12          | 119-4607           | 1           | Hose-Return          |
| 4           | 26-4840            | 4           | Spacer-Pin, Mounting   | 13          | 2412-129           | 3           | Clamp-Hose           |
| 5           | 117-6320           | 1           | Cooler-Oil             | 14          | 3334-945           | 1           | Tie-Cable            |
| 6           | 131-0733           | 8           | Clamp                  | 15          | 119-4571           | 1           | Hose-Return          |
| 7           | 3296-29            | 4           | Nut-Lock, NI           | 16          | 3274-31            | 1           | Screw-HSBH           |
| 8           | 32104-95           | 4           | Screw-HWH              | 17          | 131-0642           | 4           | Plate-Support, Clamp |
| 9           | 119-4633-01        | 2           | Cover-Cooler           |             |                    |             |                      |

# Hydraulic Hose Routing Assembly

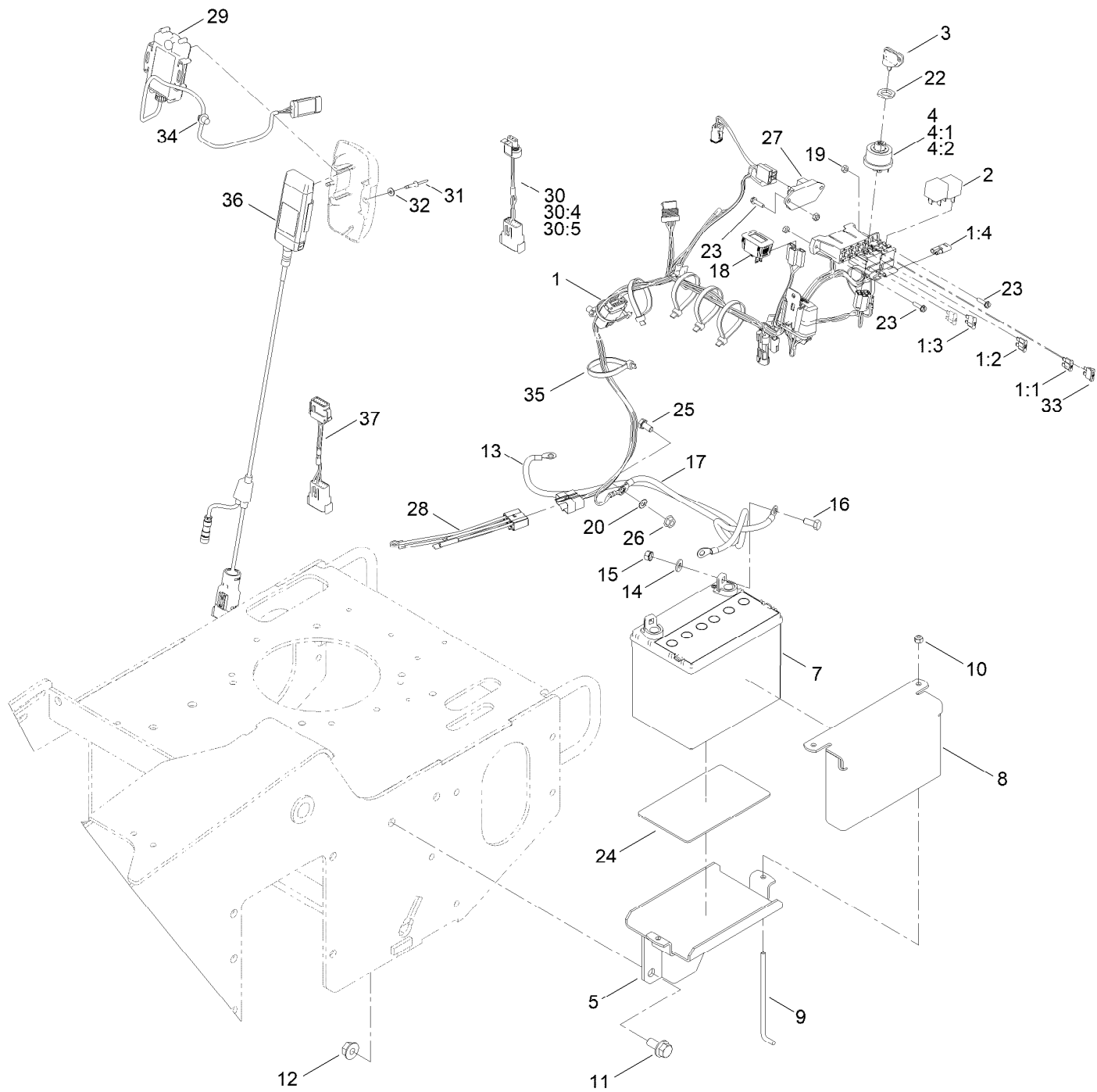


# Hydraulic Hose Routing Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 119-4589           | 1           | Hose-HYD              | 22          | 340-137            | 1           | Fitting               |
| 2           | 119-4590           | 1           | Hose-HYD              | 22:1        | 237-21             | 1           | O-Ring                |
| 3           | 119-4601           | 1           | Hose-HYD              | 22:2        | 237-42             | 1           | O-Ring                |
| 4           | 144-7457           | 2           | Hose ASM-HYD          | 23          | 130-7602           | 1           | Hose-HYD              |
| 5           | 340-18             | 1           | Fitting-HYD, 90 DEG   | 24          | 130-7603           | 1           | Hose-HYD              |
| 5:1         | 237-79             | 1           | O-Ring                | 25          | 340-133            | 1           | Fitting-STR           |
| 5:2         | 237-22             | 1           | O-Ring                | 25:1        | 237-79             | 1           | O-Ring                |
| 6           | 2412-129           | 1           | Clamp-Hose            | 25:2        | 237-21             | 1           | O-Ring                |
| 7           | 340-155            | 1           | Fitting-Straight      | 26          | 119-4594           | 1           | Hose-HYD              |
| 7:1         | 237-79             | 1           | O-Ring                | 27          | 144-7458           | 2           | Hose ASM-HYD          |
| 7:2         | 237-151            | 1           | O-Ring                | 28          | 144-7459           | 2           | Hose ASM-HYD          |
| 8           | 340-4              | 2           | Fitting-Straight      | 30          | 99-5648            | 1           | Sleeve-Protective ●   |
| 8:1         | 237-30             | 1           | O-Ring                | 31          | 340-161            | 2           | Fitting-Bulkhead      |
| 8:2         | 237-79             | 1           | O-Ring                | 31:1        | 237-30             | 2           | O-Ring                |
| 9           | 353-987            | 1           | Fitting-Elbow, 90     | 31:2        | 340-127            | 1           | Nut-Bulkhead          |
| 9:1         | 237-81             | 1           | O-Ring                | 32          | 94-1444            | 2           | Union-Bulkhead        |
| 10          | 340-77             | 1           | Fitting-Elbow, 90 DEG | 32:1        | 237-21             | 2           | O-Ring                |
| 10:1        | 237-22             | 1           | O-Ring                | 33          | 340-78             | 2           | Nut-Lock              |
| 10:2        | 237-42             | 1           | O-Ring                | 34          | 322-5              | 1           | Screw-HH              |
| 11          | 119-4602           | 1           | Hose-HYD              | 35          | 32128-20           | 1           | Nut-HF                |
| 12          | 340-22             | 1           | Fitting-Tee           | 36          | 125-0263-05        | 1           | Bracket-Bulkhead      |
| 12:1        | 237-65             | 2           | O-Ring                | 37          | 121-4555           | 2           | Guide-Hose            |
| 12:2        | 237-80             | 1           | O-Ring                | 38          | 3296-39            | 2           | Nut-Lock, NI          |
| 13          | 340-82             | 2           | Fitting-Elbow, 90 DEG | 39          | 130-7604           | 1           | Hose-HYD              |
| 13:1        | 237-42             | 1           | O-Ring                | 40          | 130-7605           | 2           | Hose-HYD              |
| 13:2        | 237-21             | 1           | O-Ring                | 41          | 163-5251           | 1           | Sweep Manifold ASM    |
| 14          | 340-6              | 2           | Fitting-Straight      | 42          | 130-1014-05        | 1           | Bracket-Valve         |
| 14:1        | 237-30             | 1           | O-Ring                | 43          | 322-14             | 2           | Screw-HH              |
| 14:2        | 237-80             | 1           | O-Ring                | 44          | 3296-29            | 2           | Nut-Lock, NI          |
| 15          | 115-4081           | 1           | Valve-Check           | 45          | 340-18             | 1           | Fitting-HYD, 90 DEG   |
| 15:1        | 237-42             | 1           | O-Ring                | 45:1        | 237-79             | 1           | O-Ring                |
| 15:2        | 237-22             | 1           | O-Ring                | 45:2        | 237-22             | 1           | O-Ring                |
| 16          | 340-159            | 1           | Elbow-90              | 46          | 340-97             | 1           | Fitting-Elbow, 90 DEG |
| 16:1        | 237-22             | 2           | O-Ring                | 46:1        | 237-22             | 1           | O-Ring                |
| 17          | 3334-945           | 13          | Tie-Cable             | 46:2        | 237-78             | 1           | O-Ring                |
| 18          | 86-5860            | 1           | Nipple                | 47          | 340-132            | 2           | Fitting-Elbow, 90 DEG |
| 19          | 119-4592           | 1           | Hose-HYD              | 47:1        | 237-78             | 1           | O-Ring                |
| 20          | 340-3              | 1           | Fitting-Straight      | 47:2        | 237-21             | 1           | O-Ring                |
| 20:1        | 237-22             | 1           | O-Ring                | 48          | 340-103            | 2           | Fitting-HYD, 45 DEG   |
| 20:2        | 237-79             | 1           | O-Ring                | 48:1        | 237-78             | 1           | O-Ring                |
| 21          | 340-1              | 5           | Fitting-Straight      | 48:2        | 237-21             | 1           | O-Ring                |
| 21:1        | 237-21             | 1           | O-Ring                | 49          | 354-79             | 1           | Cap-Dust              |
| 21:2        | 237-42             | 1           | O-Ring                |             |                    |             |                       |

● Not illustrated

# Battery and Electrical Assembly





## Battery and Electrical Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|---------------------------|
| 1           | 119-4555           | 1           | Harness-Wire               | 19          | 3296-2             | 5           | Nut-Lock, NI              |
| 1:1         | 109103             | 1           | Fuse-Blade, 30 Amp         | 20          | 3255-8             | 1           | Washer-Lock               |
| 1:2         | 109102             | 1           | Fuse-Blade, 25 Amp         | 21          | 107-1572           | 1           | Washer-Lock ●             |
| 1:3         | 109101             | 1           | Fuse-Blade, 20 Amp         | 22          | 107-1571           | 1           | Nut-Hex                   |
| 1:4         | 116-0053           | 1           | Cap-Plug                   | 23          | 32105-13           | 5           | Screw-HWH                 |
| 2           | 98-7249            | 2           | Relay                      | 24          | 62-4300            | 1           | Pad-Skid, Anti            |
| 3           | 63-8360            | 1           | Key-Ignition               | 25          | 33114-016          | 1           | Screw-HH                  |
| 4           | 88-9830            | 1           | Key Switch ASM             | 26          | 33004-00           | 1           | Nut-HF                    |
| 4:1         | 3254-5             | 1           | Washer-Lock                | 27          | 100-6170           | 1           | Module-Delay              |
| 4:2         | 218-461            | 1           | Nut-HH                     | 28          | 119-4604           | 1           | Harness                   |
| 5           | 105-3150-01        | 2           | Tray-Battery               | 29          | 131-0560           | 1           | GPS ASM                   |
| 7           | 99-7421            | 1           | Battery- Wet, 12V, 300 CCA | 30          | 131-0567           | 1           | Harness-Wire, GPS         |
| 8           | 115-6621-05        | 1           | Plate-Hold Down,Battery    | 30:4        | 121-8864           | 2           | Fuse-Mini Blade, 5 Amp    |
| 9           | 104-8567           | 2           | Holdown-Battery            | 30:5        | 32180-101          | 2           | Cover-Fuse, Single        |
| 10          | 3296-42            | 2           | Nut-Lock, NI               | 31          | 103-0138           | 2           | Rivet-Pop                 |
| 11          | 3234-6             | 2           | Screw-HHF                  | 32          | 3269-26            | 2           | Washer-Plain              |
| 12          | 32128-49           | 2           | Nut-HHF                    | 33          | 109355             | 1           | Fuse-Blade, 15 Amp        |
| 13          | 106-8945           | 1           | Cable-Battery, Positive    | 34          | 32180-030          | 1           | Clip-Tie                  |
| 14          | 3256-2             | 2           | Washer-Flat                | 35          | 3334-945           | 7           | Tie-Cable                 |
| 15          | 32149-1            | 2           | Nut-Keps                   | 36          | 140-7684           | 1           | M7L-Lite Ztr Kit ASM      |
| 16          | 322-3              | 2           | Screw-HH                   | 37          | 122-2112           | 1           | Harness-Wire, Machine Ztr |
| 17          | 117-6422           | 1           | Cable-Battery, Black       | 38          | 3290-378           | 3           | Tie-Cable ●               |
| 18          | 120-2244           | 1           | Hourmeter                  |             |                    |             |                           |

● Not illustrated

# Attachments and Accessories

## For 23208 STX-26 Stump Grinder

| Product Name                                | Model/Part |
|---------------------------------------------|------------|
| Spark Arrestor Screen .....                 | 94-8157    |
| CE Kit .....                                | 22368      |
| Decal Kit .....                             | 145-6940   |
| Oil-30/10W-30 Synthetic (Quart).....        | 138-6053   |
| PX Hydraulic Fluid-4 Pack (Gallon).....     | 138-9460   |
| PX Hydraulic Fluid (55 Gal).....            | 133-8087   |
| PX Hydraulic Fluid (5 Gal) .....            | 133-8086   |
| Semi-Gloss Black Spray Paint .....          | 361-9      |
| New Red Paint - Gallon .....                | 361-11     |
| 10W30 4-Cycle Engine Oil (32oz Bottle)..... | 38280      |

**Notes:**



**Count on it.**