



Form No. 3468-449 Rev A

**Count on it.**

# Parts Catalog

## **Greensmaster® 3150 2-Wheel Drive Traction Unit**

Model No. 04358—Serial No. 416863390 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.

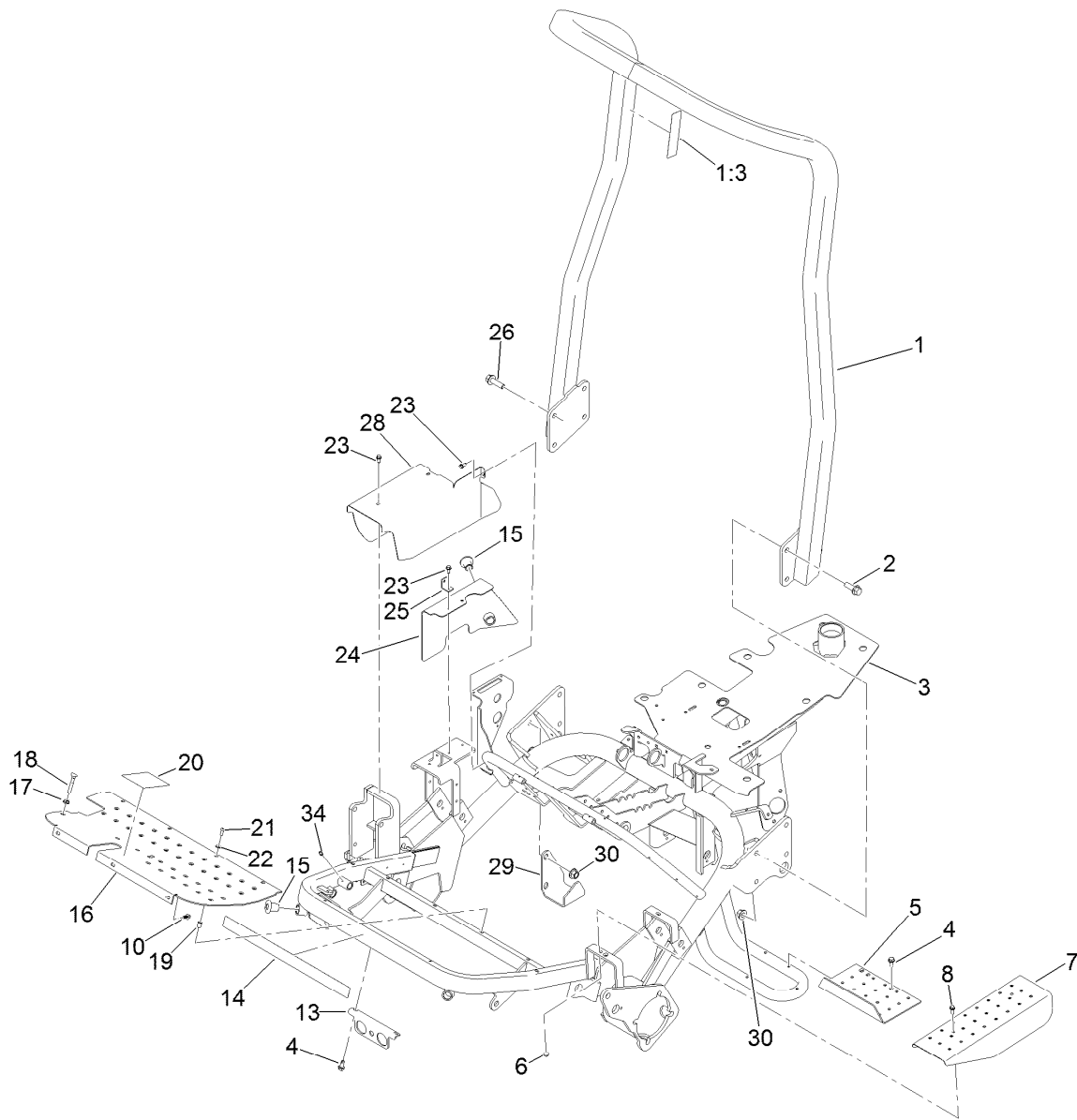
## Reference Numbers Indicating Quantity

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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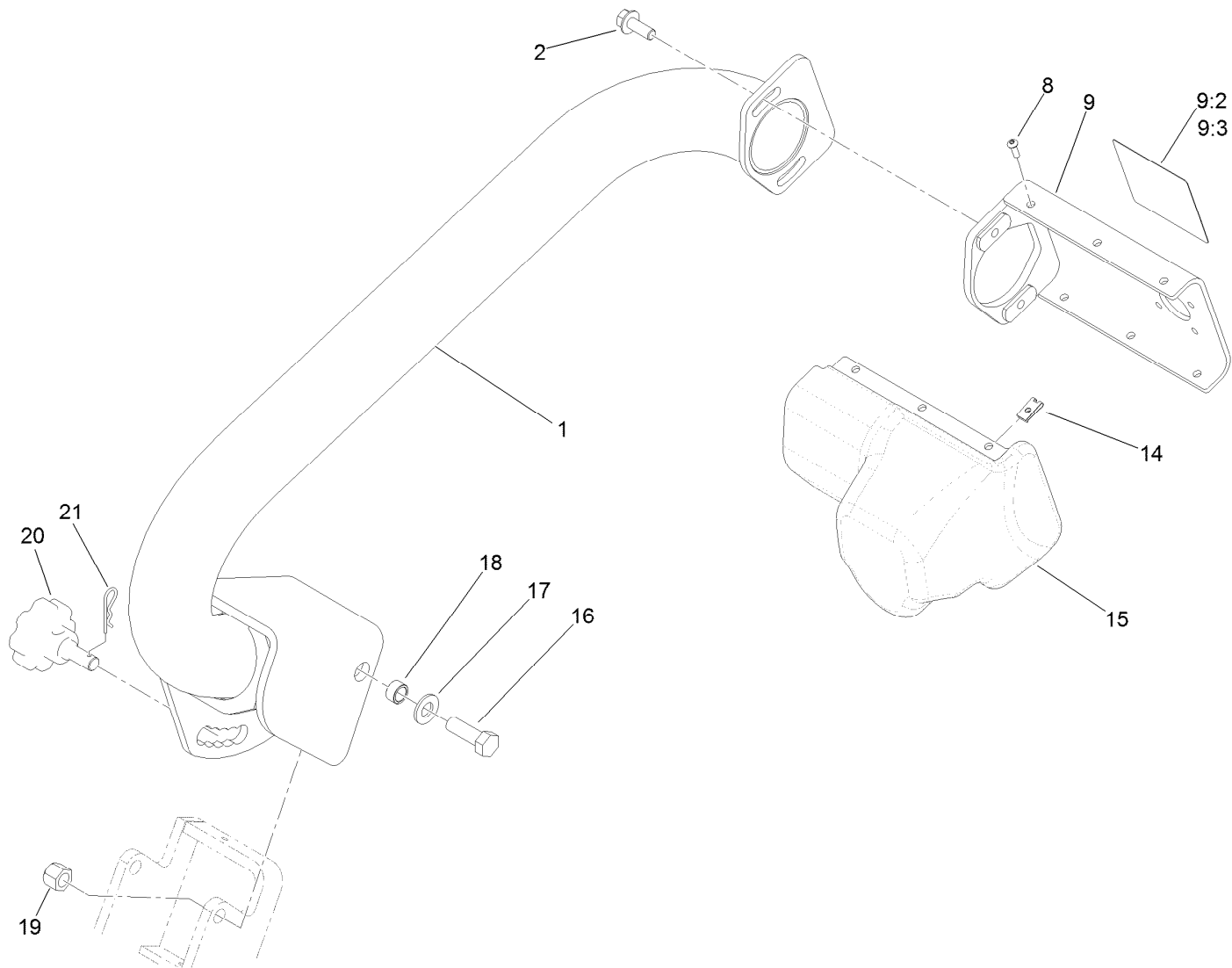
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## ROPS and Frame Assembly

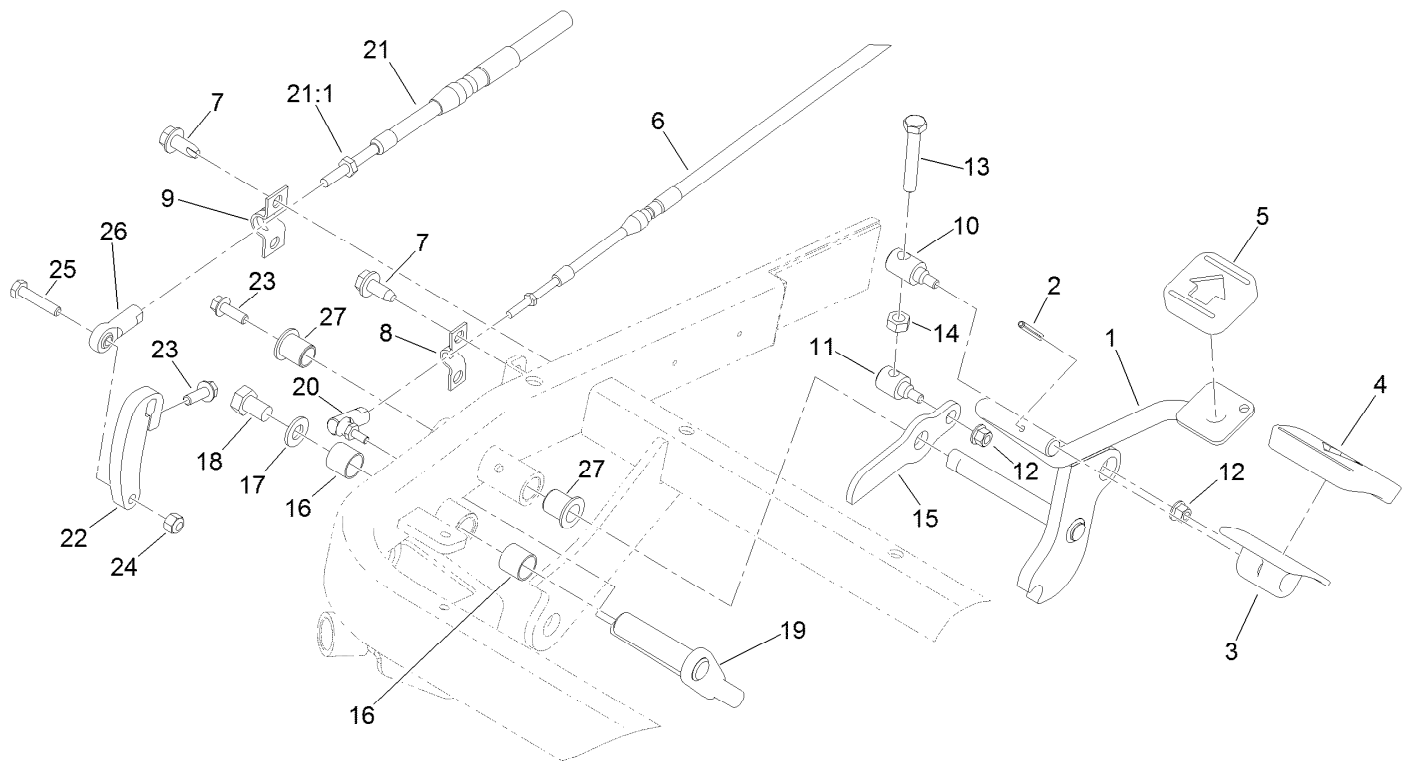
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 133-2308    | 1    | ROPS ASM         |
| 1:3  | 115-8226    | 1    | Decal-ROPS       |
| 2    | 130-6482    | 6    | Screw-HHF        |
| 3    | 127-6143-01 | 1    | Frame            |
| 4    | 32104-32    | 5    | Screw-HWH        |
| 5    | 130-0103-01 | 1    | Step             |
| 6    | 32128-33    | 2    | Nut-HF           |
| 7    | 83-0200-01  | 1    | Plate-Cover, LH  |
| 8    | 115-5103    | 2    | Screw-HHF        |
| 10   | 99-6810     | 3    | Screw-HHF        |
| 13   | 107-2552-01 | 1    | Bracket-Bulkhead |
| 14   | 115-5216    | 1    | Decal            |
| 15   | 83-1700     | 3    | Bushing-Flange   |
| 16   | 127-2225-01 | 1    | Plate-Footrest   |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 17   | 32128-20    | 1    | Nut-HF               |
| 18   | 17-9426     | 1    | Screw-Handle         |
| 19   | 32148-6     | 7    | Nut-Clinch           |
| 20   | 93-8062     | 1    | Decal-Brake, Parking |
| 21   | 3274-31     | 4    | Screw-HSBH           |
| 22   | 3256-1      | 4    | Washer-Flat          |
| 23   | 32144-10    | 5    | Screw-HWH            |
| 24   | 105-8282-01 | 1    | Shield-Side          |
| 25   | 120-3172    | 1    | Bracket              |
| 26   | 130-6481    | 2    | Screw-HHF            |
| 28   | 138-8507-01 | 1    | Cover-Right          |
| 29   | 105-8263-01 | 1    | Bracket-ROPS         |
| 30   | 99-5107     | 8    | Nut-Lock             |
| 34   | 302-5       | 1    | Fitting-Grease       |



## Steering Arm Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 147-3060-01 | 1    | Steering Arm ASM [red] |
| 2    | 3234-42     | 2    | Screw-HHF              |
| 8    | 3274-39     | 6    | Screw-HSBH             |
| 9    | 136-8571    | 1    | Mount-Steering         |
| 9:2  | 136-8506    | 1    | Decal-Danger           |
| 9:3  | 136-8505    | 1    | Decal-Danger, CE       |
| 14   | 3290-277    | 6    | Nut-Speed              |
| 15   | 119-9300    | 1    | Cover-Valve, Steering  |
| 16   | 325-6       | 2    | Screw-HH               |
| 17   | 3256-26     | 2    | Washer-Flat            |
| 18   | 47-2890     | 2    | Bushing                |
| 19   | 3296-23     | 2    | Nut-Lock, NI           |
| 20   | 145-4591    | 1    | Knob-Steering          |
| 21   | 3290-467    | 1    | Pin-Hair               |



## Traction Pedal Assembly

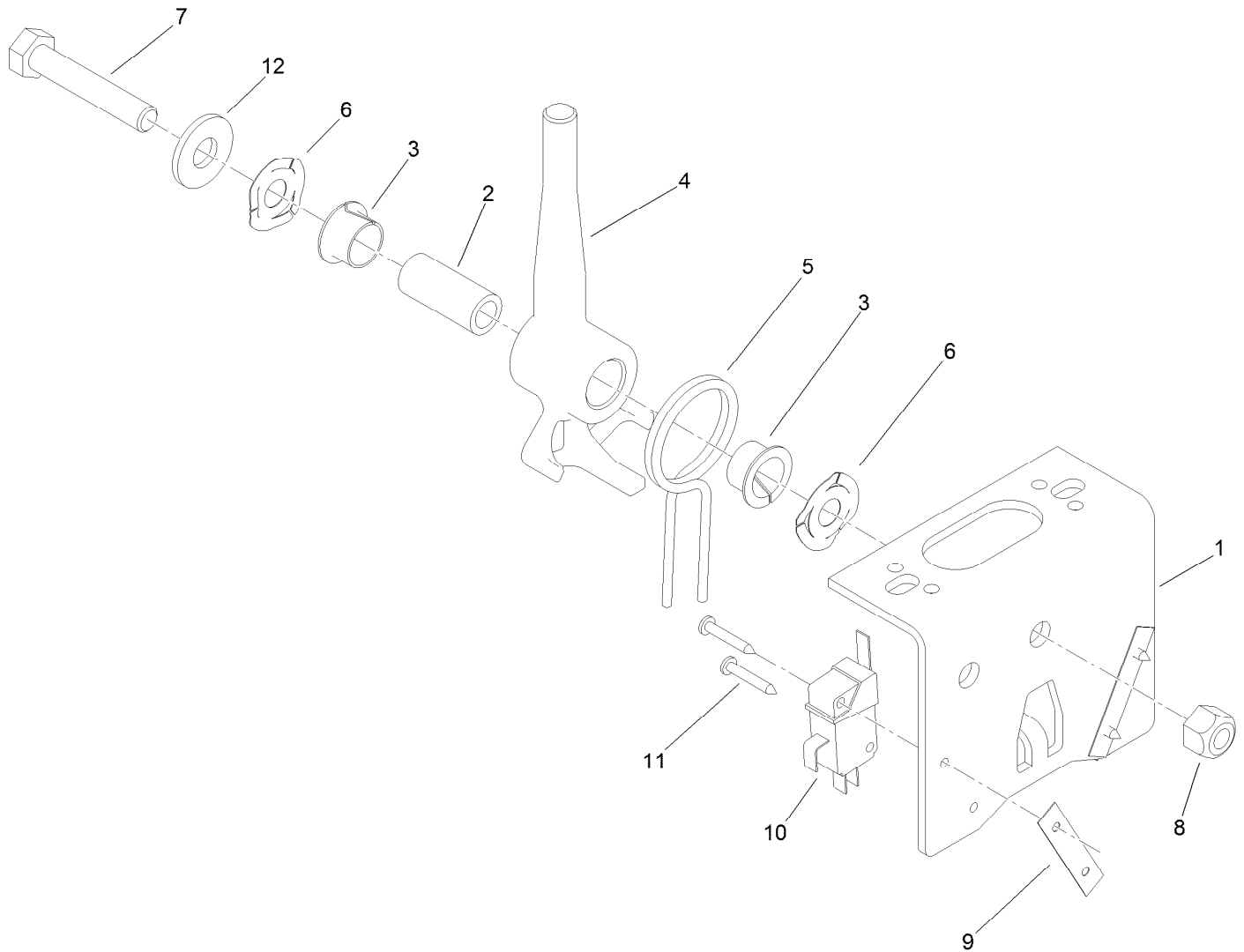
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 127-2222-01 | 1    | Pedal-Traction         |
| 2    | 32121-45    | 1    | Pin-Spring             |
| 3    | 117-9507    | 1    | Pedal-Accelerator      |
| 4    | 74-9100     | 1    | Pad-Pedal, Forward     |
| 5    | 74-9110     | 1    | Pad-Pedal, Reverse     |
| 6    | 127-2244    | 1    | Cable-Neutral Lock     |
| 7    | 32104-32    | 4    | Screw-HWH              |
| 8    | 93-2279     | 1    | Clamp-Cable            |
| 9    | 93-2092     | 1    | Clamp-Cable            |
| 10   | 94-1375     | 1    | Trunnion-Bracket, Lock |
| 11   | 94-1374     | 1    | Trunnion-Bracket, Mow  |
| 12   | 81-0130     | 2    | Nut-Flange, NI         |
| 13   | 94-3489     | 1    | Screw-HH               |
| 14   | 33014-00    | 1    | Nut-Hex                |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 15   | 127-2241    | 1    | Plate-Stop         |
| 16   | 256-311     | 2    | Bushing-Split      |
| 17   | 3256-24     | 1    | Washer-Plain       |
| 18   | 33115-016   | 1    | Screw-HH           |
| 19   | 132-3803    | 1    | Lock-Neutral       |
| 20   | 2411-38     | 1    | Joint-Ball         |
| 21   | 105-5445    | 1    | Cable-Traction     |
| 21:1 | 3220-1      | 2    | Nut-Jam            |
| 22   | 130-6539    | 1    | Lever-Traction     |
| 23   | 117-8304    | 2    | Screw-HHF          |
| 24   | 3296-42     | 1    | Nut-Lock, NI       |
| 25   | 321-8       | 1    | Screw-HH           |
| 26   | 2411-41     | 1    | Rod End-Ball Joint |
| 27   | 125-8775    | 2    | Bushing-Flange     |



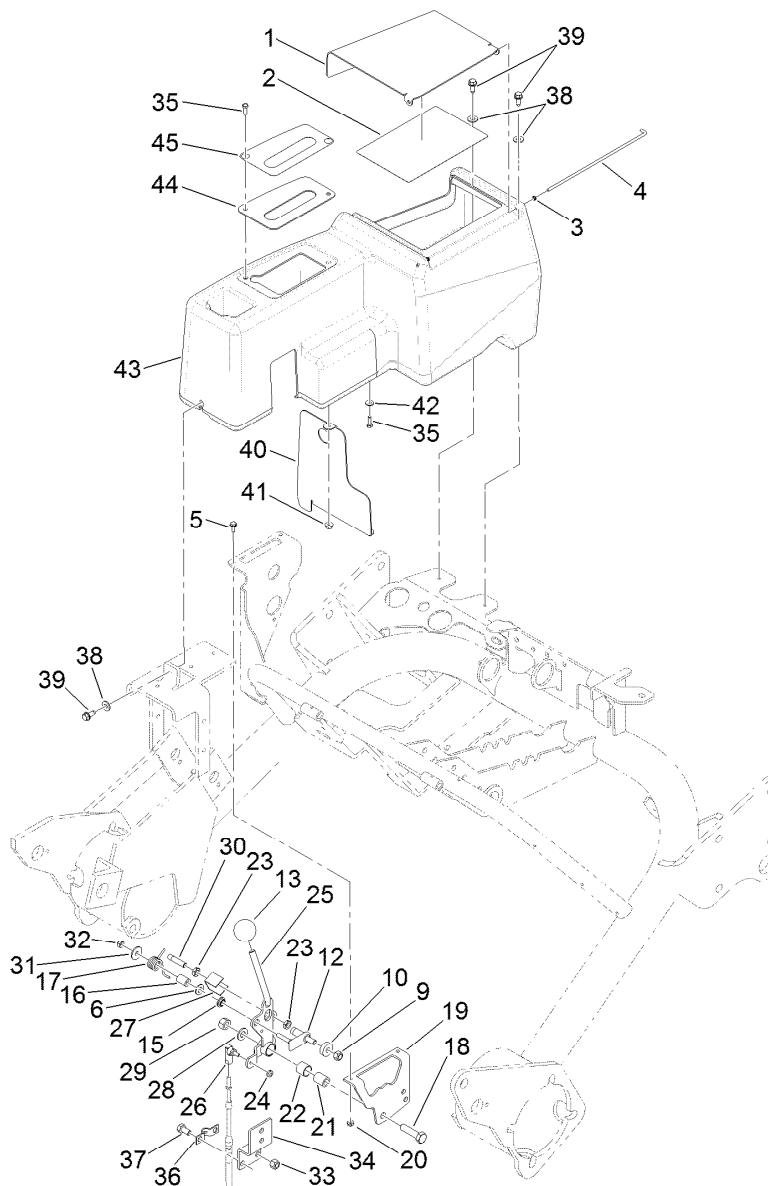
## Joystick Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 105-8252-03 | 1    | Bracket-Pod          |
| 2    | 3230-1      | 2    | Bolt-CARR            |
| 3    | 3296-29     | 2    | Nut-Lock, NI         |
| 4    | 120-5280    | 1    | Bracket-Joystick     |
| 5    | 32144-19    | 4    | Screw-SHWH           |
| 6    | 3256-14     | 2    | Washer-Flat          |
| 7    | 105-8251    | 1    | Pod                  |
| 8    | 105-8305    | 1    | Decal-Panel, Control |
| 9    | 3218-3      | 1    | Nut-Jam              |
| 10   | 93-5961     | 1    | Boot-Lever           |
| 11   | 233-42      | 1    | Knob                 |
| 12   | 107-1571    | 1    | Nut-Hex              |
| 13   | 107-1572    | 1    | Washer-Lock          |
| 14   | 63-8360     | 2    | Key-Ignition         |



## Joystick Bracket Assembly No. 120-5280

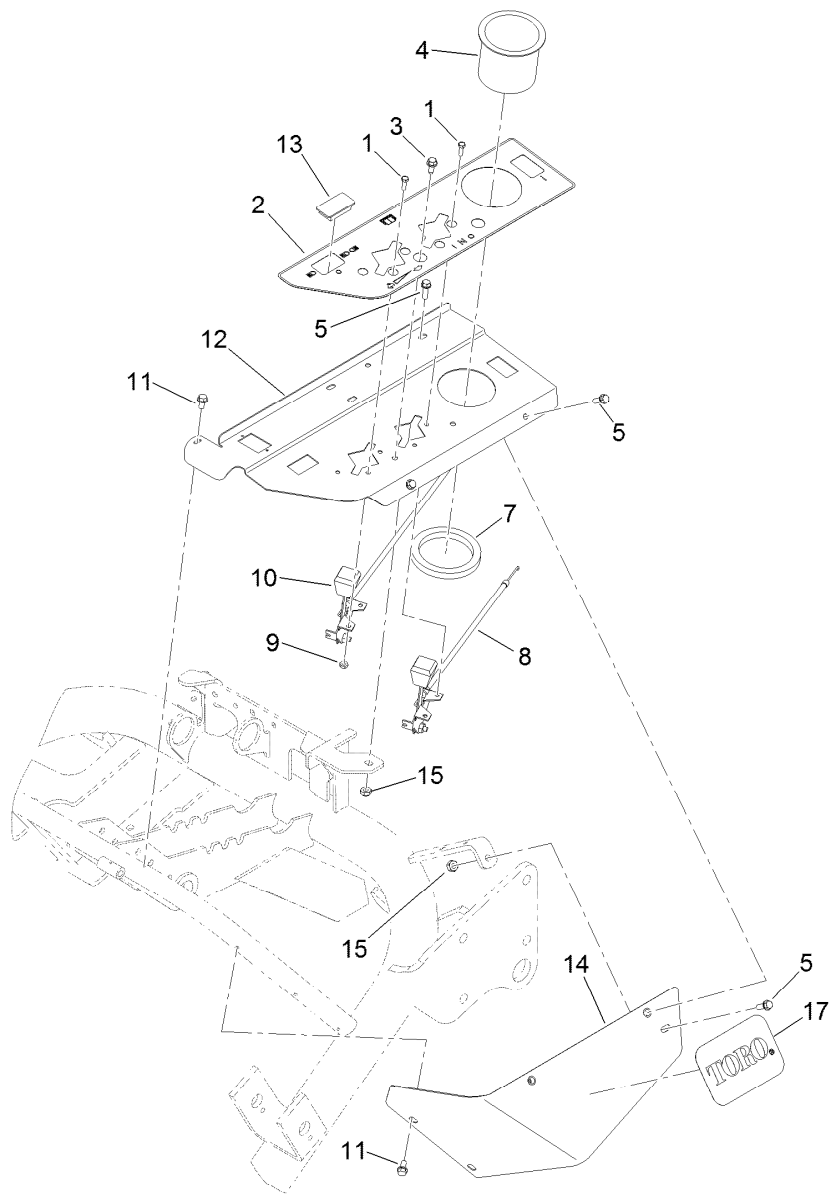
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 115-5357-03 | 1    | Bracket-Joystick      |
| 2    | 106-4192    | 1    | Spacer                |
| 3    | 93-5547     | 2    | Bushing-Nylon         |
| 4    | 119-3540    | 1    | Hub-Pivot, Joystick   |
| 5    | 105-8289    | 1    | Spring-Torsion        |
| 6    | 106-4193    | 2    | Washer-Finger, Spring |
| 7    | 322-9       | 1    | Screw-HH              |
| 8    | 3296-29     | 1    | Nut-Lock, NI          |
| 9    | 3290-354    | 2    | Nut-Speed             |
| 10   | 108-6496    | 2    | Switch (W/Boot)       |
| 11   | 95-3003     | 4    | Screw-PPHTF           |
| 12   | 3256-3      | 1    | Washer-Flat           |



## Speed Selector Lever and Console Assembly

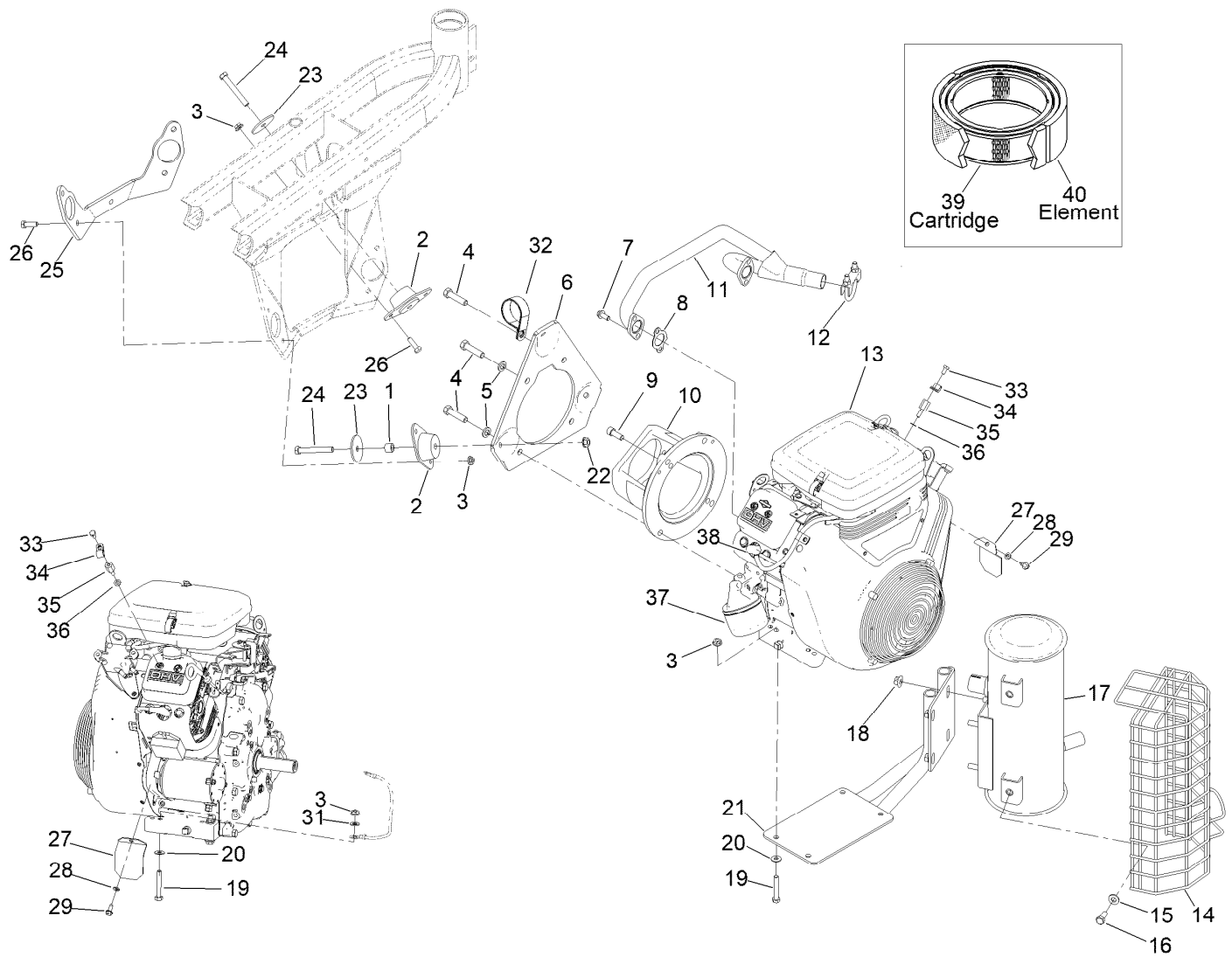
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 147-3116-03 | 1    | Lid-Console        |
| 2    | 115-8156    | 1    | Decal-Speed, Clip  |
| 3    | 105-8283    | 2    | Bushing            |
| 4    | 105-8256    | 1    | Rod-Hinge          |
| 5    | 3290-321    | 2    | Screw-HWH          |
| 6    | 3256-23     | 1    | Washer-Plain       |
| 9    | 33024-00    | 1    | Nut-Lock, NI       |
| 10   | 251-259     | 1    | Bearing-Ball       |
| 12   | 125-1928    | 1    | Pin                |
| 13   | 233-42      | 1    | Knob               |
| 15   | 94-9619     | 1    | Bushing            |
| 16   | 94-9618     | 1    | Spacer-Spring      |
| 17   | 94-9620     | 1    | Spring-Torsion     |
| 18   | 33115-040   | 1    | Screw-HH           |
| 19   | 94-6398     | 1    | Bracket-Traction   |
| 20   | 3296-12     | 2    | Nut-Lock, NI       |
| 21   | 94-1378     | 1    | Tube-Pivot, Handle |
| 22   | 136-8417    | 1    | Bushing            |
| 23   | 117-4059    | 2    | Nut-Hex            |
| 24   | 3296-27     | 1    | Nut-Lock, NI       |
| 25   | 140-6191    | 1    | Handle Assembly    |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 26   | 2411-38     | 1    | Joint-Ball             |
| 27   | 106-6356    | 1    | Shield-Switch          |
| 28   | 3256-24     | 1    | Washer-Plain           |
| 29   | 33025-00    | 1    | Nut-Lock, NI           |
| 30   | 120-5348    | 1    | Actuator-Switch        |
| 31   | 3256-67     | 1    | Washer                 |
| 32   | 33023-00    | 1    | Nut-Lock               |
| 33   | 3296-29     | 4    | Nut-Lock, NI           |
| 34   | 105-5417-03 | 1    | Bracket-Cable, Shifter |
| 35   | 3290-134    | 4    | Screw                  |
| 36   | 93-2279     | 1    | Clamp-Cable            |
| 37   | 322-2       | 4    | Screw-HH               |
| 38   | 3256-22     | 3    | Washer-Flat            |
| 39   | 32144-10    | 3    | Screw-HWH              |
| 40   | 105-8255-03 | 1    | Baffle-Console         |
| 41   | 3290-148    | 4    | Nut-HF                 |
| 42   | 3256-77     | 2    | Washer-Flat            |
| 43   | 105-8250    | 1    | Console                |
| 44   | 105-8280-03 | 1    | Plate-Console          |
| 45   | 105-8306    | 1    | Decal-Selector, Speed  |



## Control Panel Assembly

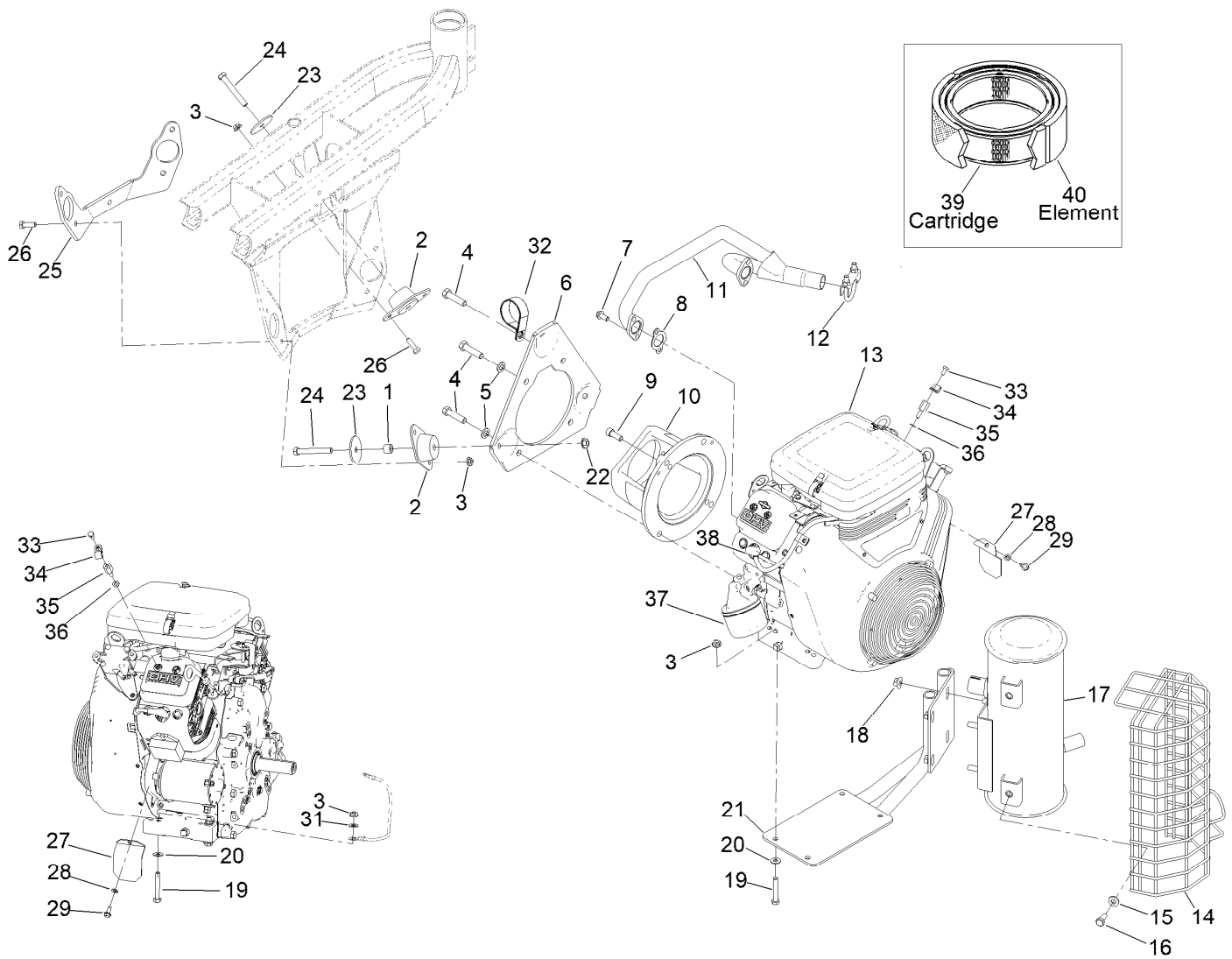
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 3290-134    | 4    | Screw                       |
| 2    | 131-2007    | 1    | Decal-Panel, Control (Left) |
| 3    | 32144-10    | 2    | Screw-HWH                   |
| 4    | 94-1410     | 1    | Holder-Can, Beverage        |
| 5    | 32105-15    | 4    | Screw-HWH                   |
| 7    | 104-1476    | 1    | Ring-Rubber                 |
| 8    | 83-0040     | 1    | Control-Choke               |
| 9    | 3296-12     | 4    | Nut-Lock, NI                |
| 10   | 83-0030     | 1    | Control-Throttle            |
| 11   | 32104-116   | 3    | Screw-HWHTF                 |
| 12   | 127-2246-03 | 1    | Panel-Control               |
| 13   | 99-7420     | 1    | Plug-Hole                   |
| 14   | 105-5411    | 1    | Shield-Cover, Valve         |
| 15   | 3296-16     | 2    | Nut-Lock, NI                |
| 17   | 94-2579     | 1    | Decal                       |



## Engine Installation Assembly

| Ref. | Part Number | Qty. | Description                           | Ref. | Part Number | Qty. | Description            |
|------|-------------|------|---------------------------------------|------|-------------|------|------------------------|
| 1    | 93-9847     | 2    | Spacer                                | 18   | 32128-19    | 4    | Nut-HF Lock, Large Flg |
| 2    | 125-5244    | 3    | Mount-Engine                          | 19   | 322-10      | 4    | Screw-HH               |
| 3    | 32128-20    | 10   | Nut-HF                                | 20   | 87-8640     | 4    | Washer-Flat            |
| 4    | 324-7       | 4    | Screw-HH                              | 21   | 127-6130-03 | 1    | Mount-Muffler          |
| 5    | 3253-6      | 3    | Washer-Lock                           | 22   | 3290-357    | 3    | Nut-HSF                |
| 6    | 85-8120-0P  | 1    | Engine Mount Plate *b                 | 23   | 83-1040     | 3    | Washer-Flat            |
| 7    | 94-5300     | 4    | Screw-HHF                             | 24   | 323-13      | 3    | Screw-HH               |
| 8    | 94-3449     | 2    | Gasket-Manifold, Exhaust              | 25   | 121-9539-01 | 1    | Support-Engine         |
| 9    | 3274-7      | 2    | Screw-HSH                             | 26   | 322-5       | 6    | Screw-HH               |
| 10   | 83-1060-0P  | 1    | Pump Mount - Mach. *b                 | 27   | 83-2310     | 1    | Shield-Regulator       |
| 11   | 119-4128    | 1    | Manifold-Exhaust                      | 28   | 3253-3      | 1    | Washer-Lock            |
| 12   | 2112-11     | 1    | Clamp-Muffler                         | 29   | 32144-10    | 1    | Screw-HWH              |
| 13   | 139-6524    | 1    | Engine-Briggs<br>Stratton, Vanguard ● | 31   | 3256-23     | 1    | Washer-Plain           |
| 14   | 112-0291    | 1    | Shield-Muffler                        | 32   | 114-9566    | 1    | Clamp-R                |
| 15   | 100-4852    | 4    | Washer-Hardened                       | 33   | 33113-012   | 1    | Screw-HH               |
| 16   | 323-5       | 4    | Screw-HH                              | 34   | 2412-94     | 1    | Clamp                  |
| 17   | 110-4001    | 1    | Muffler                               | 35   | 106-4616    | 1    | Screw-Spacer           |
|      |             |      |                                       | 36   | 127-2229    | 1    | Washer-Fiber           |

● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)

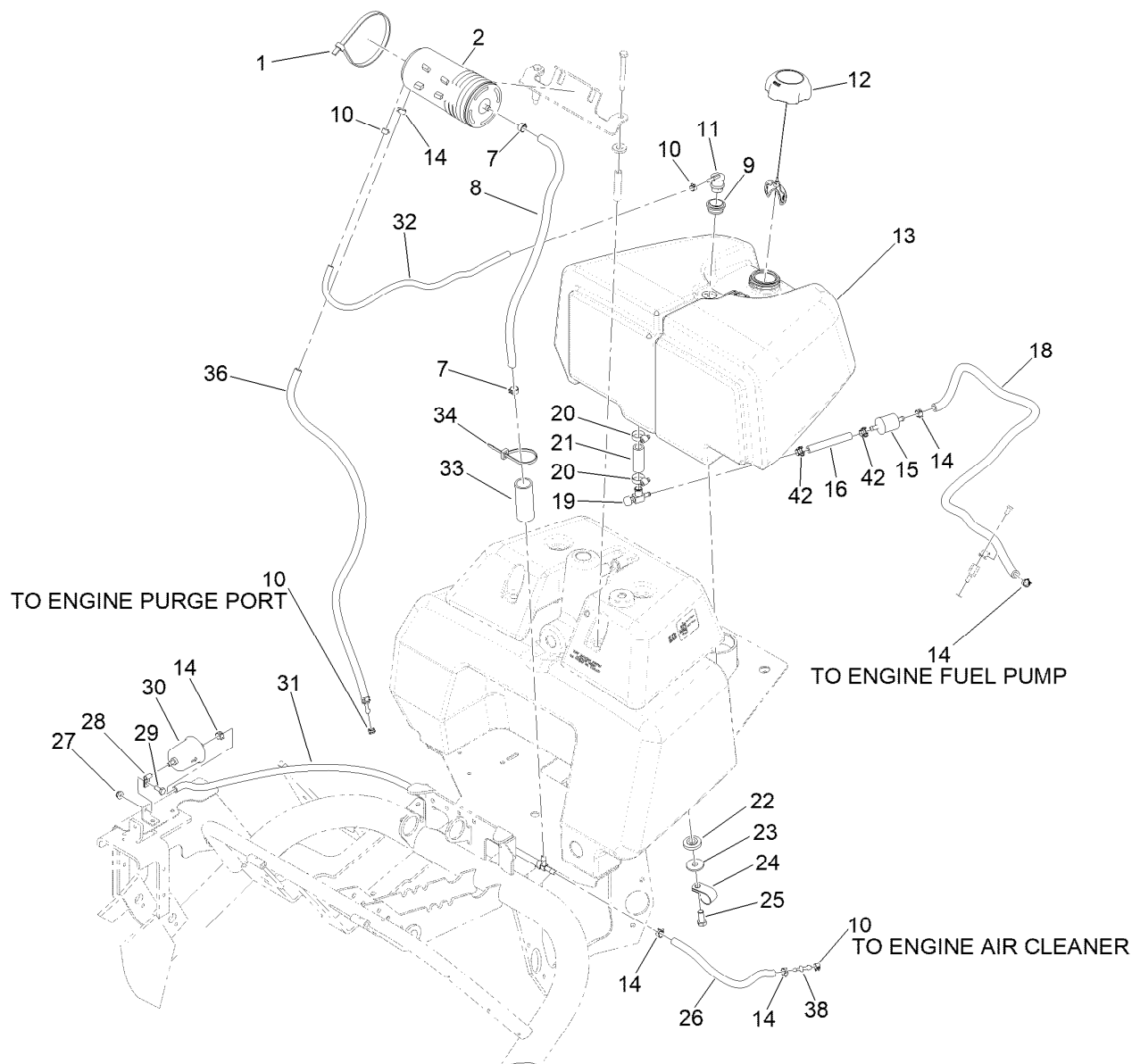


## Engine Installation Assembly (continued)

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 37   | 107-7817    | 1    | Filter-Oil, Engine |
| 38   | 108-6945    | 2    | Plug-Spark         |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 39   | 92-0527     | 1    | Cartridge-Cleaner, Air |
| 40   | 92-0530     | 1    | Element-Filter         |

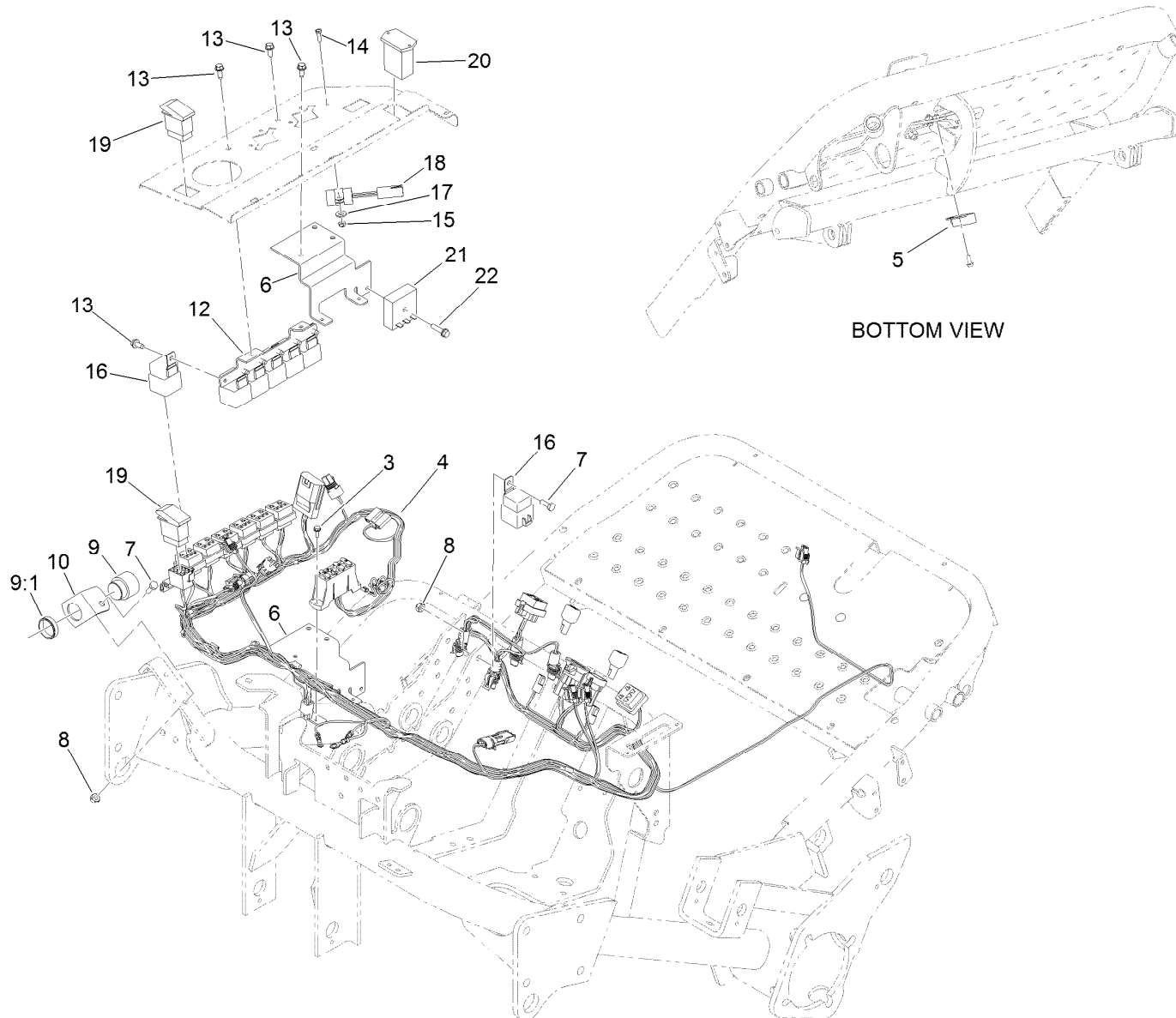
● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)



## Fuel Tank Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 103-2446    | 2    | Tie-Cable              |
| 2    | 117-1221    | 1    | Canister-Carbon, 800Cc |
| 7    | 92-2379     | 2    | Clamp-Hose             |
| 8    | 114-4028    | 1    | Hose-Fuel              |
| 9    | 114-0284    | 1    | Grommet                |
| 10   | 2412-80     | 4    | Clamp-Hose             |
| 11   | 119-3547    | 1    | Valve-Vent, Fuel       |
| 12   | 137-4127    | 1    | Cap-Fuel               |
| 13   | 115-5387    | 1    | Tank-Fuel              |
| 14   | 2412-98     | 6    | Clamp-Hose             |
| 15   | 94-2690     | 1    | Filter-Fuel            |
| 16   | 109-0660    | 1    | Hose-Fuel              |
| 18   | 109-0275    | 1    | Hose-Fuel              |
| 19   | 83-1390     | 1    | Valve-Shut-Off, Fuel   |
| 20   | 2412-36     | 2    | Clamp-Hose             |
| 21   | 106-1128    | 1    | Hose-Fuel              |

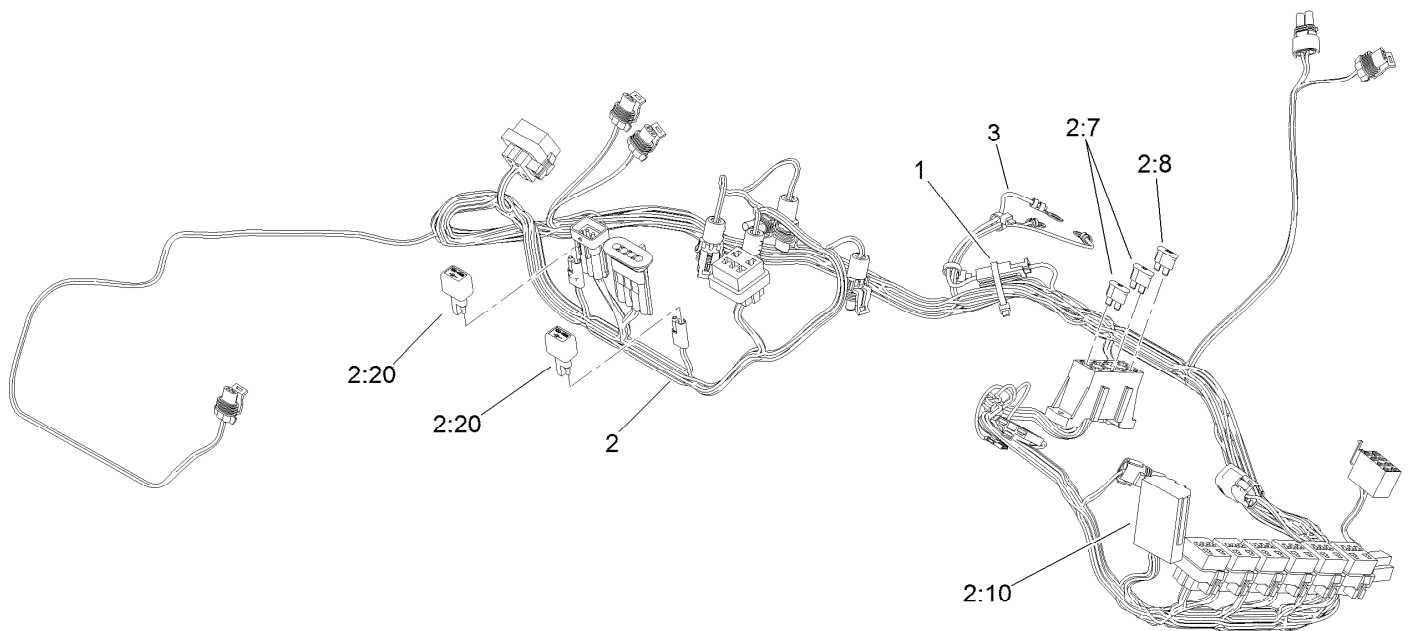
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 22   | 240-11      | 4    | Bushing-Flange         |
| 23   | 63-8410     | 4    | Washer                 |
| 24   | 2412-41     | 3    | Clamp-R                |
| 25   | 323-6       | 4    | Screw-HH               |
| 26   | 109-0296    | 1    | Hose-Fuel              |
| 27   | 104-7201    | 1    | Nut-HF, NI             |
| 28   | 2412-72     | 1    | Clip-Closed, Insulated |
| 29   | 321-3       | 1    | Screw-HH               |
| 30   | 121-2583    | 1    | Filter-Fuel, Inline    |
| 31   | 121-2584    | 1    | Hose ASM               |
| 32   | 119-8149    | 1    | Hose-Fuel              |
| 33   | 121-2586    | 1    | Tubing-Convolutd, Slit |
| 34   | 3290-378    | 2    | Tie-Cable              |
| 36   | 121-2585    | 1    | Hose ASM               |
| 38   | 121-2573    | 1    | Fitting-Straight       |
| 42   | 145-4564    | 2    | Clamp-Band, Screw      |



## Wire Harness Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 3    | 32144-1     | 2    | Screw-Taptite           |
| 4    | 122-1453    | 1    | Harness-Wire, Main      |
| 5    | 104-2057    | 1    | Sensor                  |
| 6    | 105-4310-01 | 1    | Bracket-Fuse            |
| 7    | 321-4       | 2    | Screw-HH                |
| 8    | 3296-16     | 2    | Nut-Lock, NI            |
| 9    | 80-9330     | 1    | Audio Alarm ASM         |
| 9:1  | 104-5107    | 1    | Nut-Plastic, Knurled    |
| 10   | 83-1530     | 1    | Bracket-Support, Buzzer |
| 12   | 105-4306-03 | 1    | Bracket-Relay           |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 13   | 32144-10    | 9    | Screw-HWH           |
| 14   | 3290-134    | 1    | Screw               |
| 15   | 3296-12     | 1    | Nut-Lock, NI        |
| 16   | 99-7430     | 7    | Relay-Mini          |
| 17   | 3256-22     | 1    | Washer-Flat         |
| 18   | 83-2280     | 1    | Timer-Delay         |
| 19   | 106-2027    | 1    | Switch-Intermittent |
| 20   | 120-2244    | 1    | Hourmeter           |
| 21   | 92-2538     | 1    | Module-Timer        |
| 22   | 32144-86    | 1    | Screw-HWHTF         |



## Wire Harness Assembly No. 122-1453

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 3290-378    | 3    | Tie-Cable                  |
| 2    |             | 1    | Harness-Wire ●             |
| 2:7  | 218-578     | 2    | Fuse-Blade, 10 Amp         |
| 2:8  | 109101      | 1    | Fuse-Blade, 20 Amp         |
| 2:10 | 92-3188     | 2    | Diode-Board, Circuit       |
| 2:20 | 100-4918    | 2    | Diode                      |
| 3    | 108-9455    | 1    | Harness-Wire, Fusible Link |

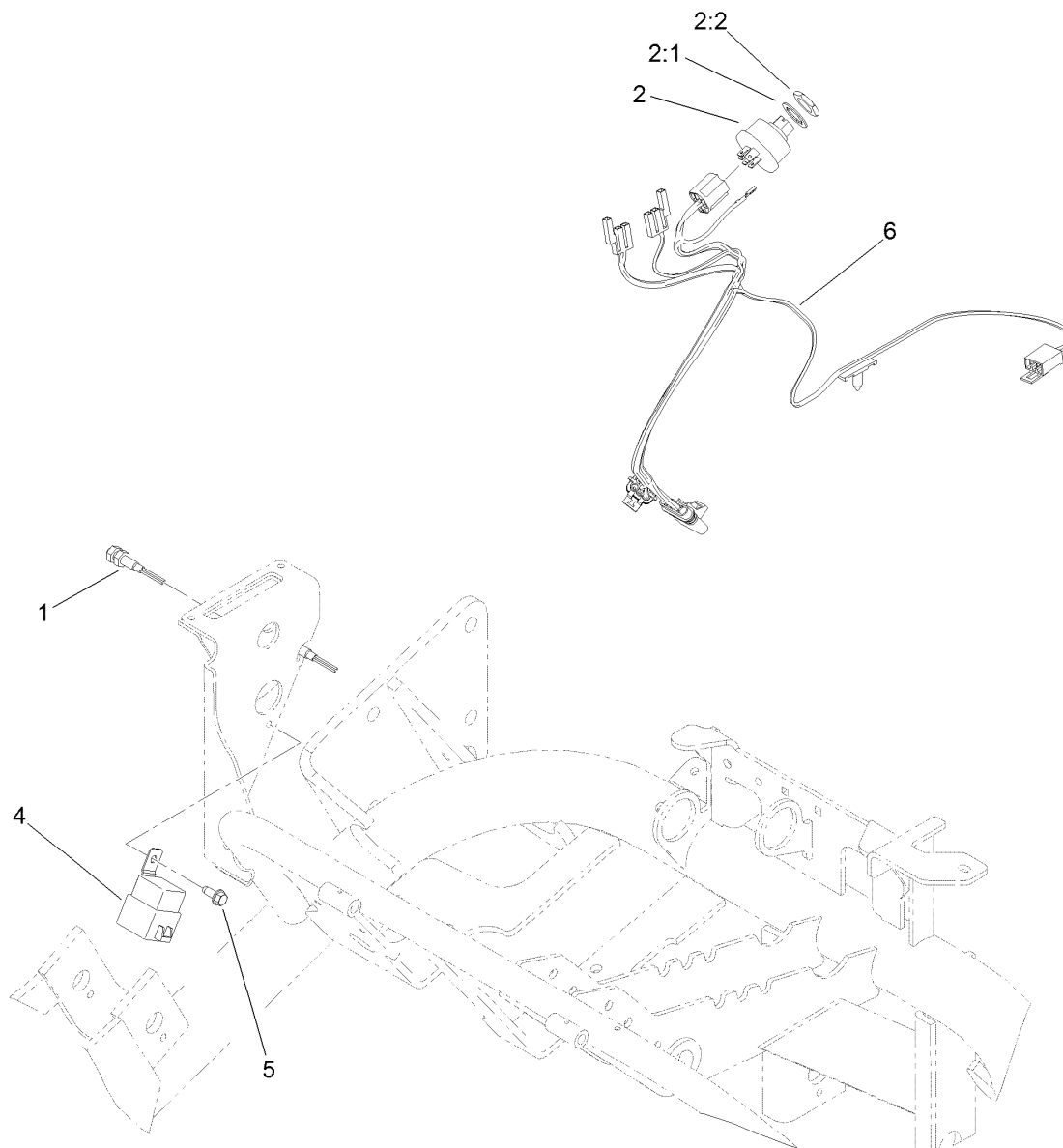
● Not serviced separately



## Battery Assembly

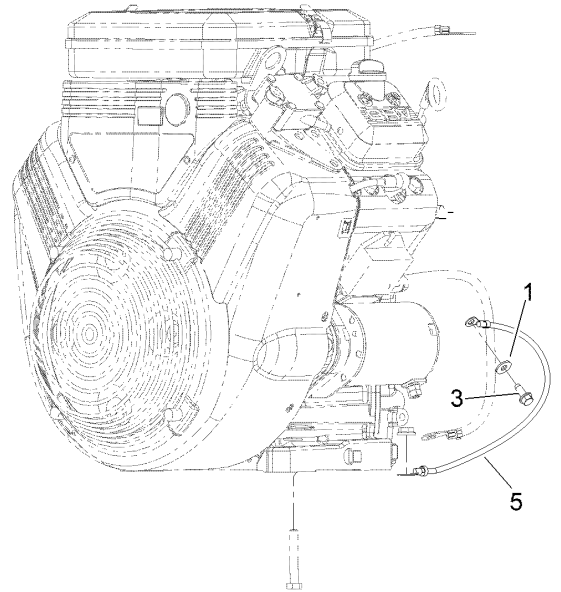
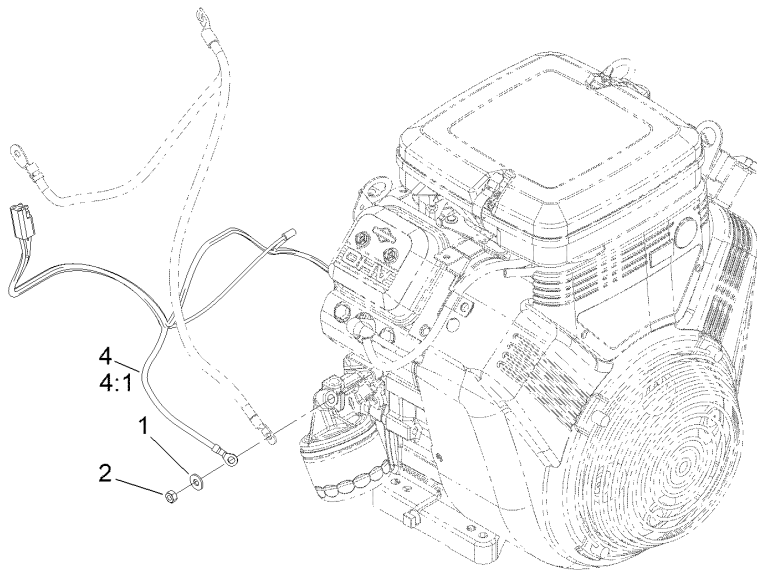
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 104-2061    | 1    | Tube - Battery Drain       |
| 2    | 321-3       | 2    | Screw-HH                   |
| 3    | 28-4210     | 1    | Solenoid                   |
| 4    | 32149-2     | 2    | Nut-Keps                   |
| 5    | 32149-8     | 2    | Nut-Keps                   |
| 6    | 3253-4      | 2    | Washer-Lock                |
| 7    | 3218-13     | 2    | Nut-Jam, Brass             |
| 8    | 106948      | 1    | Tray-Battery               |
| 9    | 99-7421     | 1    | Battery- Wet, 12V, 300 CCA |
| 10   | 83-2420     | 1    | Positive Cable ASM         |
| 10:2 | 28-8080     | 1    | Boot-Terminal              |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10:3 | 83-2430     | 1    | Boot-Terminal           |
| 11   | 100-6434    | 1    | Rod-Hold Down, Battery  |
| 12   | 32128-20    | 2    | Nut-HF                  |
| 13   | 32103-22    | 2    | Nut-Wing                |
| 14   | 122-0370    | 1    | Cable-Battery, Negative |
| 15   | 237-143     | 2    | O-Ring                  |
| 16   | 100-6435    | 2    | Post-Battery            |
| 17   | 3256-23     | 1    | Washer-Plain            |
| 18   | 3230-23     | 2    | Bolt-CARR               |
| 19   | 32104-95    | 1    | Screw-HWH               |
| 20   | 98-2161     | 1    | Cable-Battery, Positive |



## Ignition and Reed Switch Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 112-0278    | 2    | Sensor - Reed Switch |
| 2    | 104-2541    | 1    | Ignition Switch ASM  |
| 2:1  | 218-461     | 1    | Nut-HH               |
| 2:2  | 3254-5      | 1    | Washer-Lock          |
| 4    | 99-7430     | 1    | Relay-Mini           |
| 5    | 32144-10    | 1    | Screw-HWH            |
| 6    | 108-9466    | 1    | Harness-Wire, Seat   |



## Engine Wire Harness Assembly

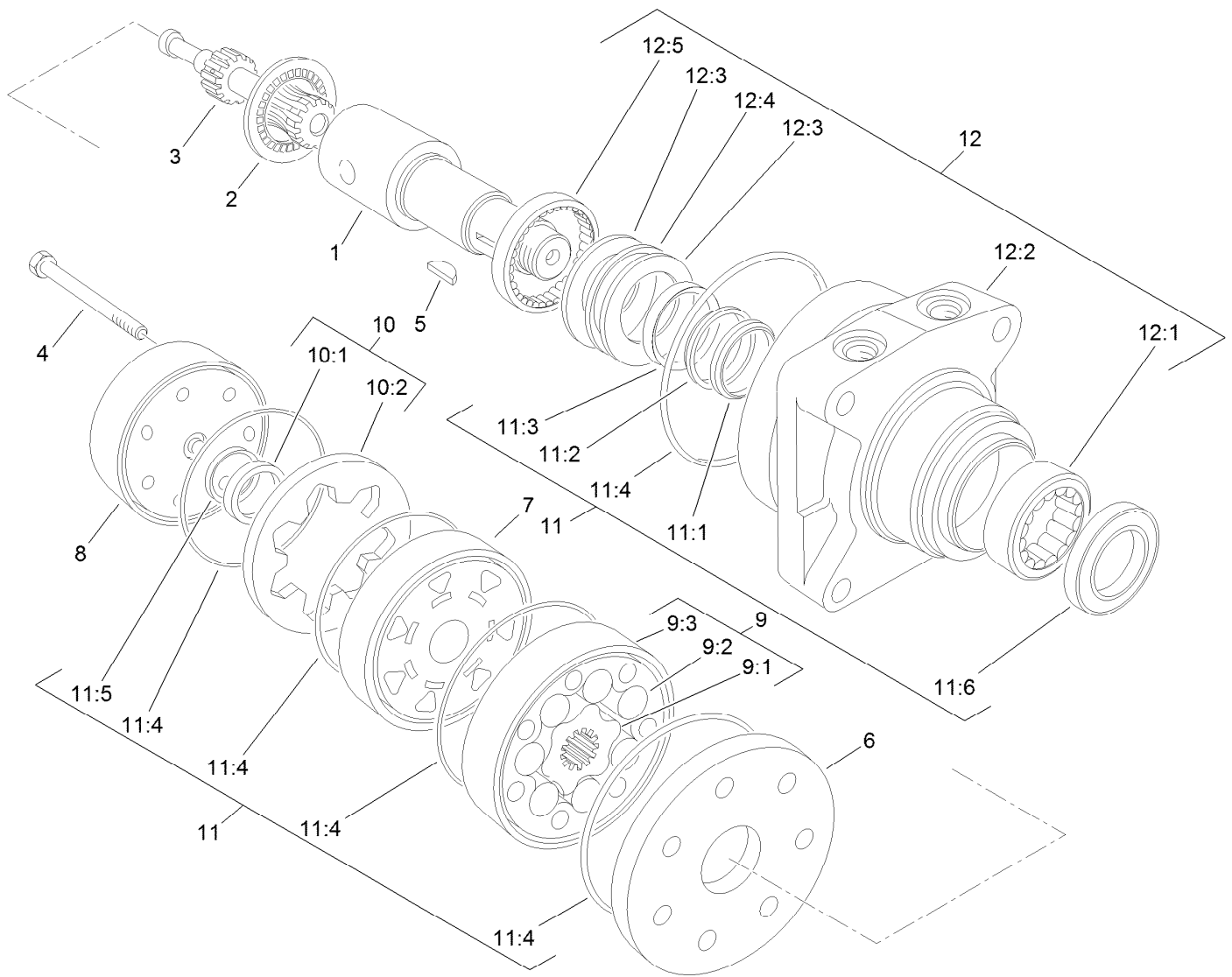
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 119-8952    | 2    | Washer-Spcl                |
| 2    | 43-2830     | 1    | Nut-Hex                    |
| 3    | 32144-10    | 1    | Screw-HWH                  |
| 4    | 105-8276    | 1    | Harness-Wire, Engine       |
| 4:1  | 106-4642    | 1    | Harness-Wire, Fusible Link |
| 5    | 108-6486    | 1    | Wire-Ground                |



## Ground Drive Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 112-0204    | 1    | Tube-HYD           |
| 2    | 112-0203    | 1    | Tube-HYD           |
| 3    | 340-74      | 2    | Nut-Lock, Bulkhead |
| 4    | 69-9010     | 4    | Washer             |
| 5    | 125-1984    | 2    | Spacer             |
| 6    | 240-3       | 2    | Grommet-Rubber     |
| 7    | 94-5350     | 2    | Fitting-Tee        |
| 7:1  | 237-65      | 3    | O-Ring             |
| 9    | 138-4975    | 1    | Hose ASM-HYD HP    |
| 10   | 105-4333    | 1    | Hose-HYD           |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 11   | 325-11      | 8    | Screw-HH            |
| 12   | 147-3595    | 2    | Bracket-Brake       |
| 13   | 3257-42     | 2    | Key-Woodruff        |
| 14   | 340-14      | 4    | Fitting-HYD, 45 DEG |
| 14:1 | 237-65      | 1    | O-Ring              |
| 14:2 | 237-80      | 1    | O-Ring              |
| 15   | 110-4015    | 1    | HYD Motor ASM (CCW) |
| 16   | 3296-23     | 8    | Nut-Lock, NI        |
| 18   | 110-4016    | 1    | HYD Motor ASM (CW)  |

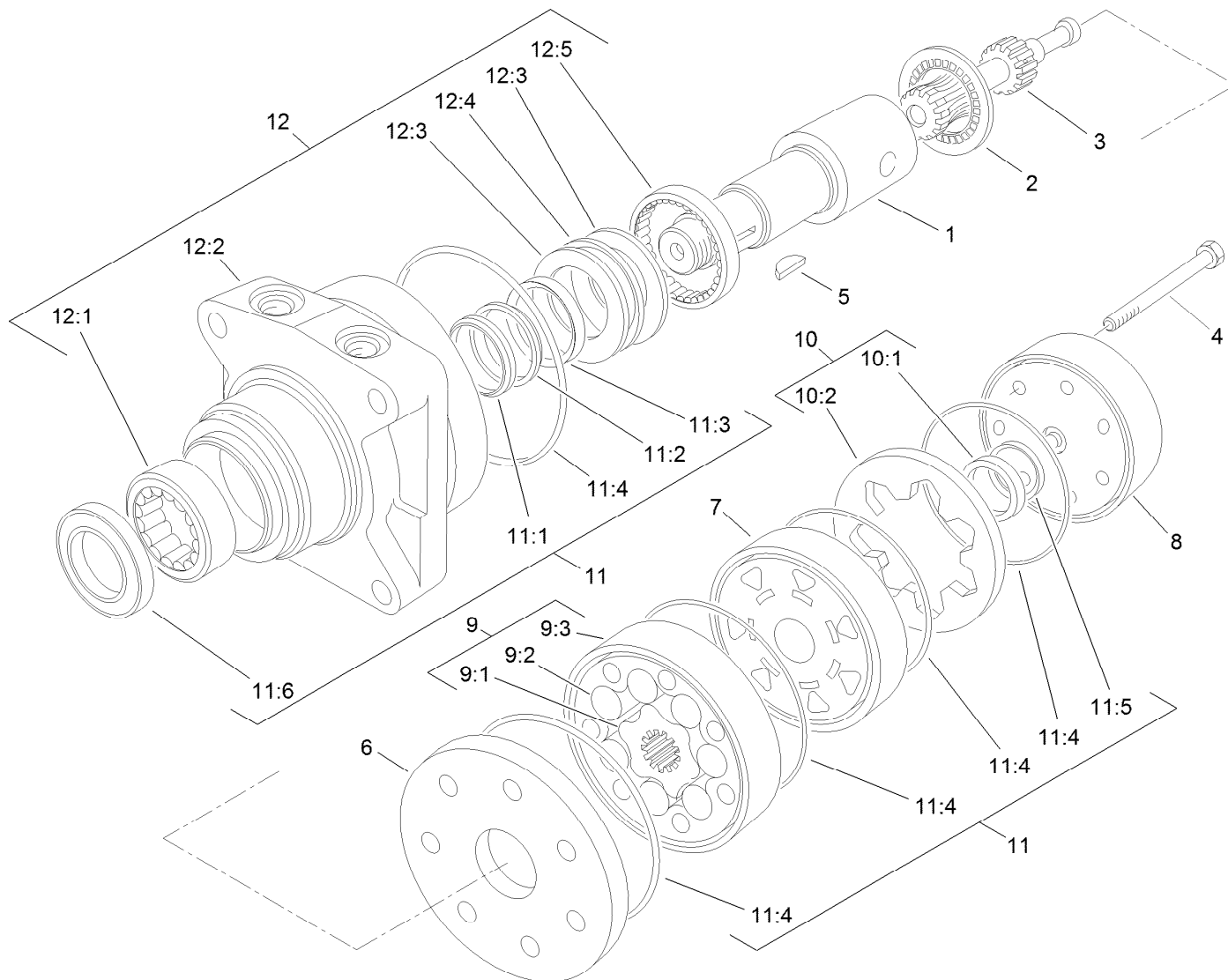


## Hydraulic Motor Assembly (CW) No. 110-4016

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 76-0860     | 1    | Shaft-Coupling |
| 2    | 76-0850     | 1    | Bearing-Thrust |
| 3    | 92-9761     | 1    | Link-Drive     |
| 4    | 92-9762     | 7    | Screw-HH       |
| 5    | 3257-42     | 1    | Key-Woodruff   |
| 6    | 92-9754     | 1    | Plate-Wear     |
| 7    | 76-0840     | 1    | Manifold       |
| 8    | 76-0940     | 1    | End Cover ASM  |
| 9    | 92-9763     | 1    | Rotor Set      |
| 9:1  |             | 1    | Rotor ●        |
| 9:2  |             | 1    | Vane ●         |
| 9:3  |             | 1    | Stator ●       |
| 10   | 76-0880     | 1    | Commutator ASM |
| 10:1 |             | 1    | Commutator ●   |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10:2 |             | 1    | Ring-Commutator ●     |
| 11   | 100-6131    | 1    | Seal Kit              |
| 11:1 |             | 1    | Ring-Back Up ●        |
| 11:2 |             | 1    | Washer-Back Up ●      |
| 11:3 |             | 1    | Seal-Shaft ●          |
| 11:4 |             | 5    | Seal-Ring ●           |
| 11:5 |             | 1    | Seal-Commutator ●     |
| 11:6 |             | 1    | Seal-Dirt And Water ● |
| 12   | 76-0810     | 1    | Housing ASM           |
| 12:1 |             | 1    | Bearing ●             |
| 12:2 |             | 1    | Housing ●             |
| 12:3 |             | 2    | Washer-Thrust ●       |
| 12:4 |             | 1    | Bearing-Thrust ●      |
| 12:5 |             | 1    | Bearing ●             |

● Not serviced separately

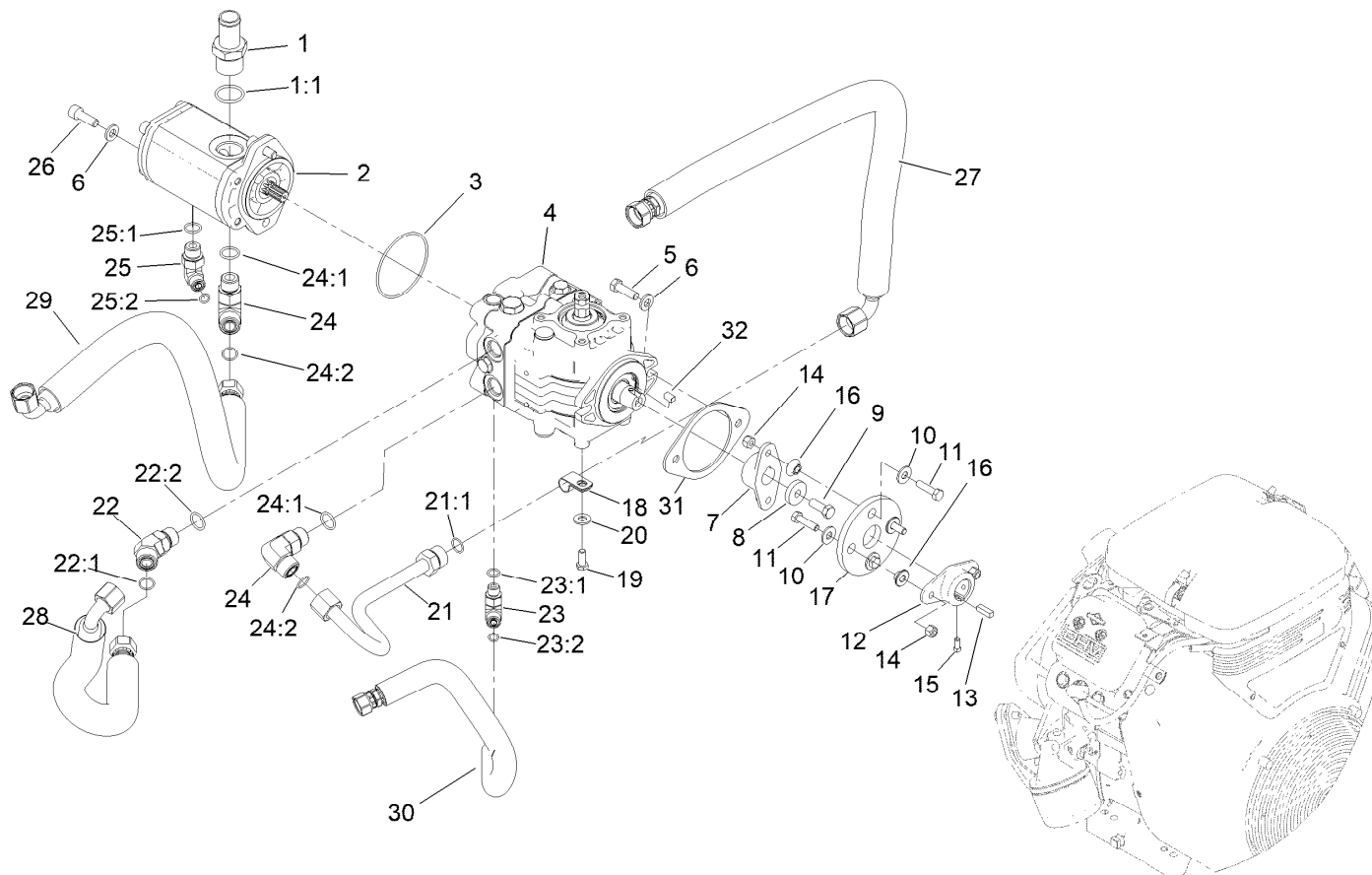


## Hydraulic Motor Assembly (CCW) No. 110-4015

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 76-0860     | 1    | Shaft-Coupling |
| 2    | 76-0850     | 1    | Bearing-Thrust |
| 3    | 92-9761     | 1    | Link-Drive     |
| 4    | 92-9762     | 7    | Screw-HH       |
| 5    | 3257-42     | 1    | Key-Woodruff   |
| 6    | 92-9754     | 1    | Plate-Wear     |
| 7    | 76-0840     | 1    | Manifold       |
| 8    | 76-0940     | 1    | End Cover ASM  |
| 9    | 92-9763     | 1    | Rotor Set      |
| 9:1  |             | 1    | Rotor ●        |
| 9:2  |             | 1    | Vane ●         |
| 9:3  |             | 1    | Stator ●       |
| 10   | 76-0880     | 1    | Commutator ASM |
| 10:1 |             | 1    | Commutator ●   |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10:2 |             | 1    | Ring-Commutator ●     |
| 11   | 100-6131    | 1    | Seal Kit              |
| 11:1 |             | 1    | Ring-Back Up ●        |
| 11:2 |             | 1    | Washer-Back Up ●      |
| 11:3 |             | 1    | Seal-Shaft ●          |
| 11:4 |             | 5    | Seal-Ring ●           |
| 11:5 |             | 1    | Seal-Commutator ●     |
| 11:6 |             | 1    | Seal-Dirt And Water ● |
| 12   | 76-0810     | 1    | Housing ASM           |
| 12:1 |             | 1    | Bearing ●             |
| 12:2 |             | 1    | Housing ●             |
| 12:3 |             | 2    | Washer-Thrust ●       |
| 12:4 |             | 1    | Bearing-Thrust ●      |
| 12:5 |             | 1    | Bearing ●             |

● Not serviced separately



## Hydrostat and Gear Pump Drive Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 354-78      | 1    | Fitting-STR            |
| 1:1  | 237-146     | 1    | O-Ring                 |
| 2    | 114-9956    | 1    | HYD Gear Pump ASM      |
| 3    | 237-161     | 1    | O-Ring                 |
| 4    | 139-6474    | 1    | Pump-Hydro, Danfoss    |
| 5    | 323-7       | 2    | Screw-HH               |
| 6    | 100-4852    | 4    | Washer-Hardened        |
| 7    | 119-4485    | 1    | Hub-Pump               |
| 8    | 138-8594    | 1    | Spacer                 |
| 9    | 3211-4      | 1    | Screw-HH               |
| 10   | 3256-3      | 4    | Washer-Flat            |
| 11   | 322-6       | 4    | Screw-HH               |
| 12   | 110-5236    | 1    | Hub-Engine             |
| 13   | 10-7070     | 1    | Key-Square             |
| 14   | 3296-29     | 4    | Nut-Lock, NI           |
| 15   | 3241-7      | 2    | Screw-SQH              |
| 16   | 125-9249    | 4    | Spacer-Coupler, Rubber |
| 17   | 115-4523    | 1    | Coupling-Rubber        |
| 18   | 2412-41     | 1    | Clamp-R                |
| 19   | 33114-020   | 1    | Screw-HH               |
| 20   | 3256-24     | 1    | Washer-Plain           |

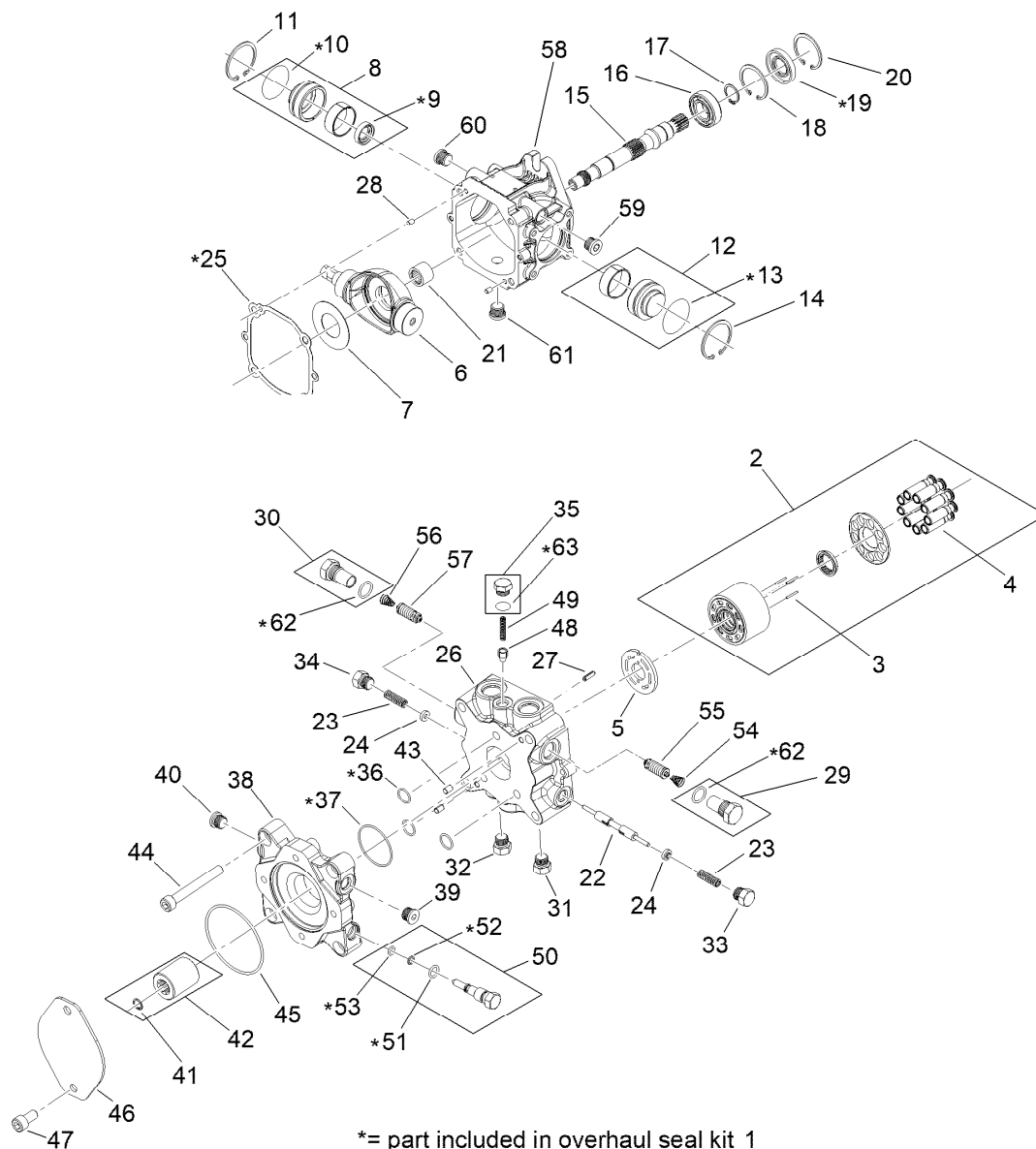
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 21   | 140-5228    | 1    | Tube-HYD              |
| 21:1 | 237-65      | 1    | O-Ring                |
| 22   | 340-14      | 1    | Fitting-HYD, 45 DEG   |
| 22:1 | 237-65      | 1    | O-Ring                |
| 22:2 | 237-80      | 1    | O-Ring                |
| 23   | 340-77      | 1    | Fitting-Elbow, 90 DEG |
| 23:1 | 237-22      | 1    | O-Ring                |
| 23:2 | 237-42      | 1    | O-Ring                |
| 24   | 340-17      | 2    | Fitting-Elbow, 90 DEG |
| 24:1 | 237-65      | 1    | O-Ring                |
| 24:2 | 237-80      | 1    | O-Ring                |
| 25   | 340-18      | 1    | Fitting-HYD, 90 DEG   |
| 25:1 | 237-79      | 1    | O-Ring                |
| 25:2 | 237-22      | 1    | O-Ring                |
| 26   | AU862-10030 | 2    | Screw-HSH             |
| 27   | 99-6193     | 1    | Hose ASM              |
| 28   | 105-4332    | 1    | Hose-HYD              |
| 29   | 131-2042    | 1    | Hose-HYD              |
| 30   | 140-5227    | 1    | Hose ASM              |
| 31   | 145-4588    | 1    | Plate-Spacer, Hydro   |
| 32   | 145-4589    | 1    | Key-Squ               |



## Hydraulic Gear Pump Assembly No. 114-9956

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 353-949            | 1           | O-Ring                 |
| 2           | 119-7134           | 1           | Kit-Seal               |
| 2:1         |                    | 1           | O-Ring ●               |
| 2:2         |                    | 2           | Seal-Extrusion, Anti ● |
| 2:3         |                    | 2           | Seal-Backup ●          |
| 2:4         |                    | 1           | O-Ring ●               |
| 2:5         |                    | 2           | Seal-Extrusion, Anti ● |
| 2:6         |                    | 2           | Seal-Backup ●          |

● Not serviced separately

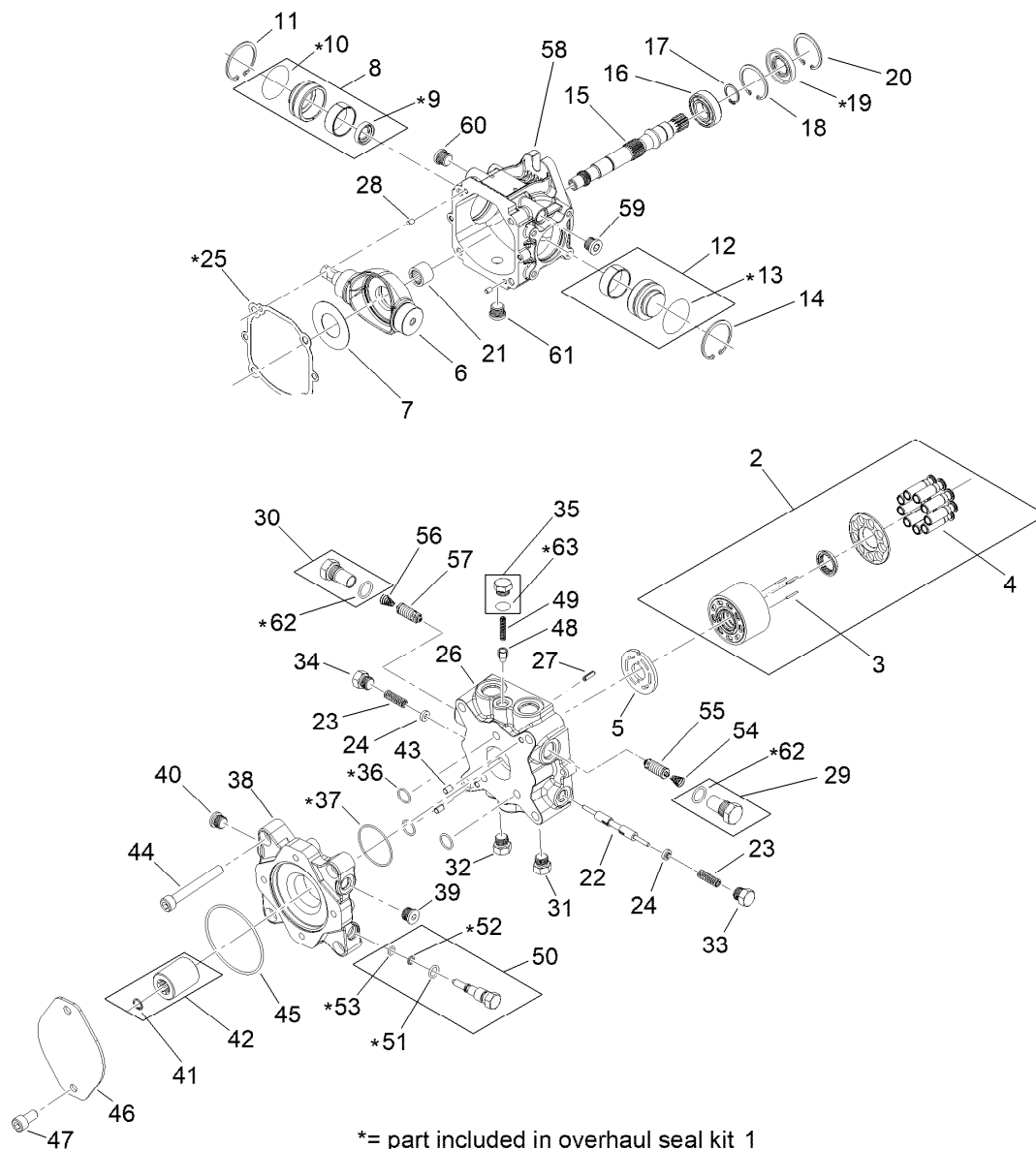


\*= part included in overhaul seal kit 1

## Hydraulic Pump Assembly No. 139-6474

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 136-1010    | 1    | Seal Overhaul Kit        |
| 2    | 145-2670    | 1    | Kit-Cylinder Block       |
| 3    | 145-2671    | 3    | Pin-Slipper Holddown     |
| 4    | 145-2672    | 9    | Piston Assy              |
| 5    | 145-2673    | 1    | Valveplate-Pump          |
| 6    | 145-2674    | 1    | Swashplate               |
| 7    | 145-2675    | 1    | Plate-Thrust             |
| 8    | 145-2676    | 1    | Journal Carrier (A) Assy |
| 9    | 145-2677    | 1    | Seal Lip                 |
| 10   | 145-2678    | 1    | O-Ring                   |
| 11   | 145-2679    | 1    | Ring-Retaining           |
| 12   | 145-2680    | 1    | Journal Carrier (B) Assy |
| 13   | 145-2681    | 1    | O-Ring                   |
| 14   | 145-2682    | 1    | Ring-Retaining           |
| 15   | 145-2683    | 1    | Shaft-Pump               |
| 16   | 145-2684    | 1    | Bearing-Ball             |
| 17   | 145-2685    | 1    | Ring-Retaining           |
| 18   | 145-2686    | 1    | Ring-Retaining           |
| 19   | 145-2687    | 1    | Seal-Lip                 |
| 20   | 145-2688    | 1    | Ring-Retaining           |
| 21   | 145-2689    | 1    | Needle Bearing           |

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 22   | 145-2690    | 1    | Spool-Flushing  |
| 23   | 145-2691    | 2    | Spring Flushing |
| 24   | 145-2692    | 2    | Guide Spring    |
| 25   | 145-2693    | 1    | Gasket          |
| 26   | 145-2694    | 1    | Endcap          |
| 27   | 145-2695    | 1    | Pin-Slitted     |
| 28   | 145-2696    | 2    | Pin-Straight    |
| 29   | 145-2697    | 1    | Plug Assy       |
| 30   | 145-2698    | 1    | Plug Assy       |
| 31   | 145-2699    | 1    | Plug Assy       |
| 32   | 145-2700    | 1    | Plug Assy       |
| 33   | 145-2701    | 1    | Plug Assy       |
| 34   | 145-2702    | 1    | Plug Assy       |
| 35   | 145-2703    | 1    | Plug Assy       |
| 36   | 145-2704    | 3    | O-Ring          |
| 37   | 145-2705    | 1    | O-Ring          |
| 38   | 145-2706    | 1    | Adapter         |
| 39   | 145-2707    | 1    | Plug Assy       |
| 40   | 145-2708    | 1    | Plug Assy       |
| 41   | 145-2709    | 1    | Ring-Retaining  |
| 42   | 145-2710    | 1    | Coupling Assy   |

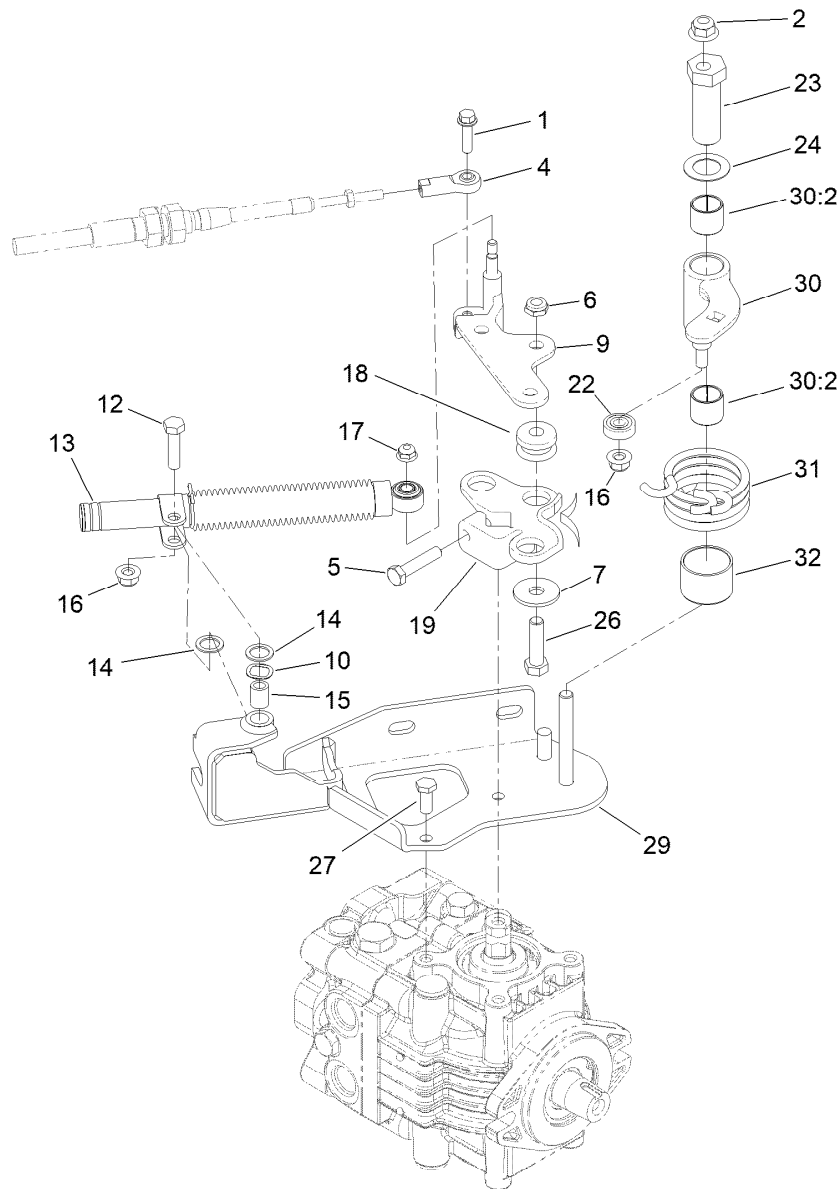


\*= part included in overhaul seal kit 1

## Hydraulic Pump Assembly No. 139-6474 (continued)

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 43   | 145-2711    | 2    | Pin-Straight      |
| 44   | 145-2712    | 4    | Screw-Soc         |
| 45   | 145-2713    | 1    | O-Ring            |
| 46   | 145-2714    | 1    | Flange Cover      |
| 47   | 145-2715    | 2    | Screw-Soc         |
| 48   | 145-2716    | 1    | Cone Relief Valve |
| 49   | 145-2717    | 1    | Spring            |
| 50   | 145-2718    | 1    | Valve Assy-Bypass |
| 51   | 145-2719    | 1    | O-Ring            |
| 52   | 145-2720    | 1    | Ring-Back Up      |
| 53   | 145-2721    | 1    | O-Ring            |

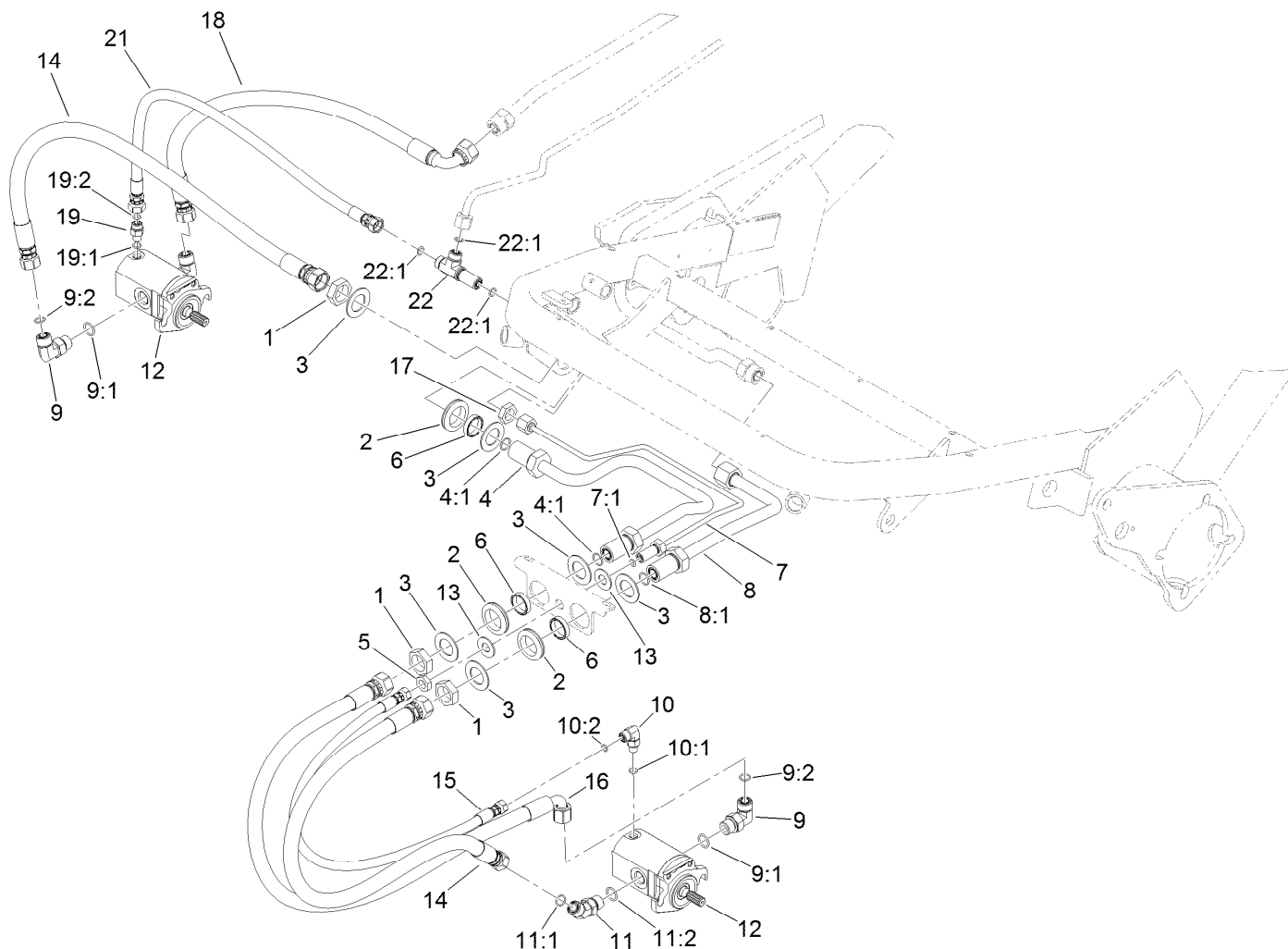
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 54   | 145-2722    | 1    | Spring-Compression  |
| 55   | 145-2723    | 1    | Valve Assy-Scr      |
| 56   | 145-2724    | 1    | Spring-Compression  |
| 57   | 145-2725    | 1    | Valve Assy-Scr      |
| 58   | 145-2726    | 1    | Housing A-Pad Ddc20 |
| 59   | 145-2727    | 1    | Plug Assy-Soc       |
| 60   | 145-2728    | 1    | Plug Assy-Soc       |
| 61   | 145-2729    | 1    | Plug Assy-Soc       |
| 62   | 145-2730    | 2    | O-Ring              |
| 63   | 145-2731    | 1    | O-Ring              |



## Neutral System Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 119-1066    | 1    | Screw-HF           |
| 2    | 104-8301    | 2    | Nut-HF, NI         |
| 4    | 2411-41     | 1    | Rod End-Ball Joint |
| 5    | 120-2779    | 1    | Screw-HH           |
| 6    | 3296-59     | 3    | Nut-Lock, NI       |
| 7    | 93-8806     | 3    | Washer-Hardened    |
| 9    | 140-5221    | 1    | Lever-Hydro        |
| 10   | 108473      | 1    | Washer-Wave        |
| 12   | 322-6       | 1    | Screw-HH           |
| 13   | 140-6248    | 1    | Damper             |
| 14   | 94-8196     | 2    | Washer-Nylon       |
| 15   | 94-8197     | 1    | Tube-Pivot         |
| 16   | 104-8300    | 2    | Nut-HF, NI         |
| 17   | 104-7201    | 1    | Nut-HF, NI         |

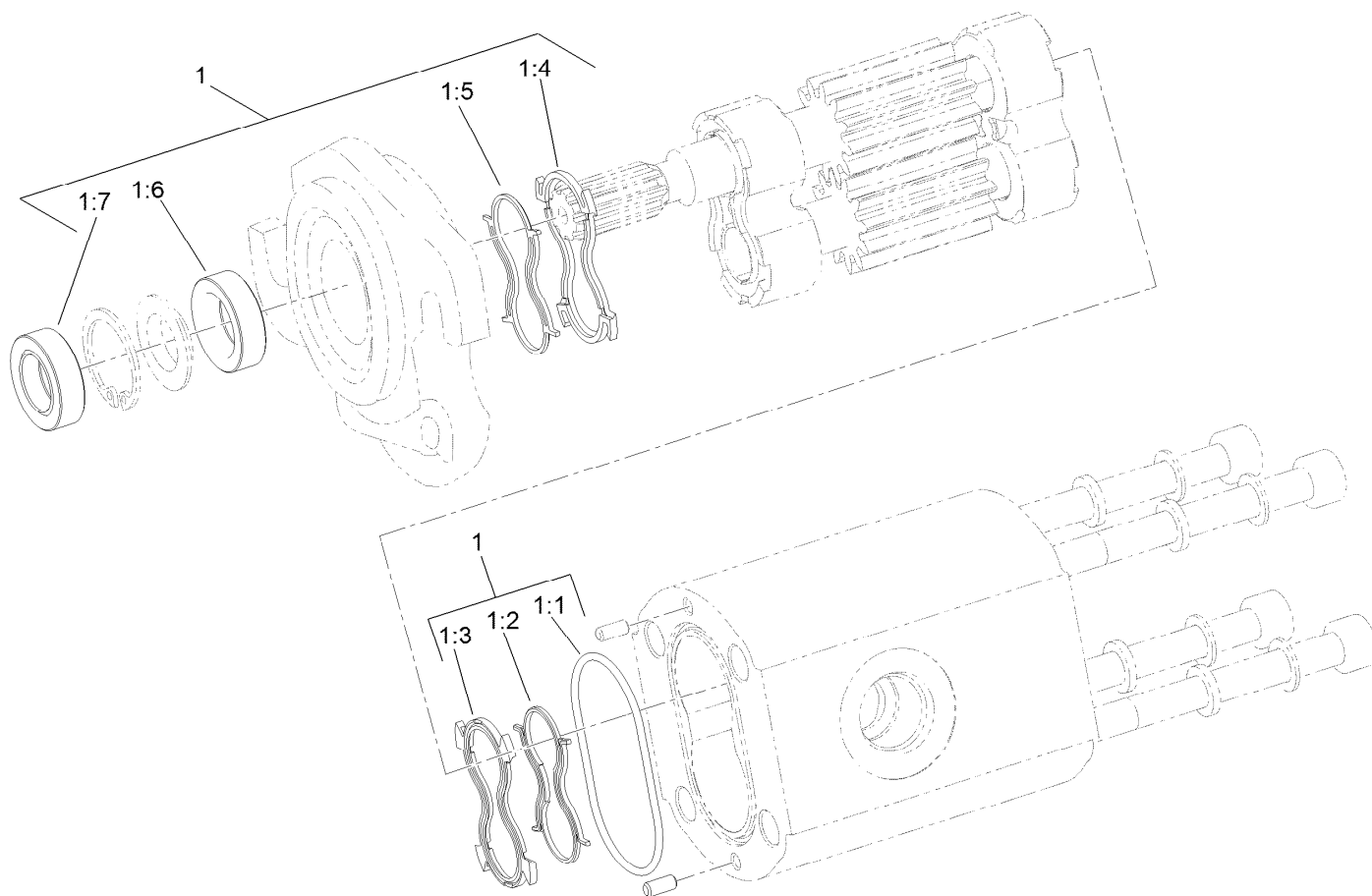
| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 18   | 63-9750     | 3    | Mount                           |
| 19   | 140-5231    | 1    | Cam-Neutral                     |
| 22   | 251-259     | 1    | Bearing-Ball                    |
| 23   | 117-9046    | 1    | Stud-Eccentric                  |
| 24   | 119-8199    | 1    | Washer-Nylon                    |
| 26   | 323-29      | 3    | Screw-HH                        |
| 27   | 33114-020   | 2    | Screw-HH                        |
| 29   | 140-5211-03 | 1    | Bracket-Cable, Hydro<br>[black] |
| 30   | 117-9053    | 1    | Neutral Arm ASM                 |
| 30:2 | 94-9609     | 2    | Bushing-Straight                |
| 31   | 117-9047    | 1    | Spring-Torsion                  |
| 32   | 136-8418    | 1    | Bushing                         |



## Front Hydraulic Reel Drive and Hose Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 340-74      | 3    | Nut-Lock, Bulkhead    |
| 2    | 240-3       | 3    | Grommet-Rubber        |
| 3    | 69-9010     | 6    | Washer                |
| 4    | 107-2580    | 1    | Tube-HYD              |
| 4:1  | 237-65      | 2    | O-Ring                |
| 5    | 340-78      | 1    | Nut-Lock              |
| 6    | 125-1984    | 3    | Spacer                |
| 7    | 127-2227    | 1    | Tube-HYD              |
| 7:1  | 237-21      | 1    | O-Ring                |
| 8    | 107-2581    | 1    | Tube-HYD              |
| 8:1  | 237-65      | 1    | O-Ring                |
| 9    | 340-98      | 3    | Fitting-Elbow, 90 DEG |
| 9:1  | 237-79      | 1    | O-Ring                |
| 9:2  | 237-30      | 1    | O-Ring                |
| 10   | 340-132     | 1    | Fitting-Elbow, 90 DEG |
| 10:1 | 237-78      | 1    | O-Ring                |
| 10:2 | 237-21      | 1    | O-Ring                |

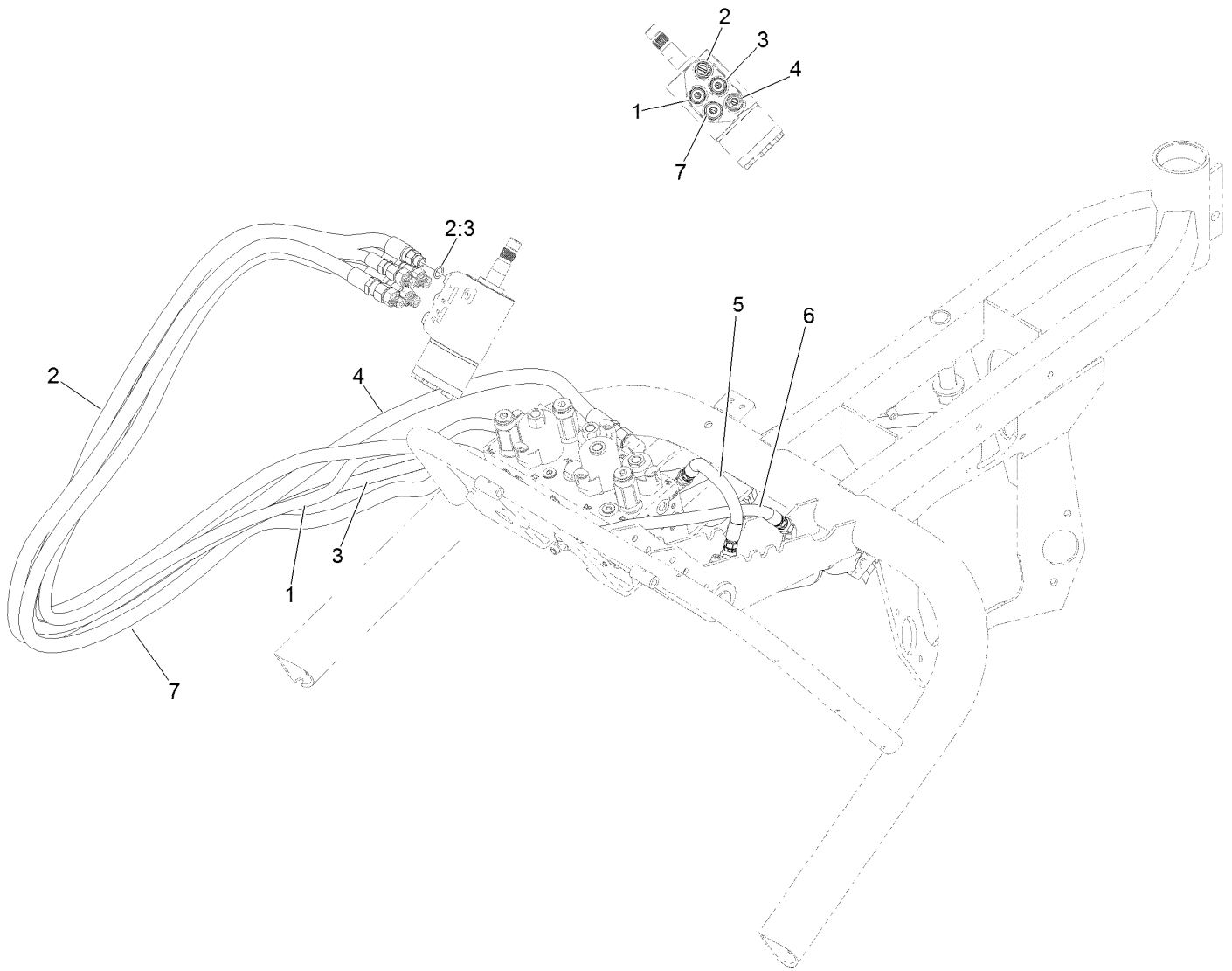
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 11   | 340-101     | 1    | Fitting-HYD, 45 DEG   |
| 11:1 | 237-30      | 1    | O-Ring                |
| 11:2 | 237-79      | 1    | O-Ring                |
| 12   | 120-2072    | 2    | HYD Motor ASM         |
| 13   | 69-8980     | 2    | Washer                |
| 14   | 139-6529    | 2    | Hose ASM              |
| 15   | 106-9674    | 1    | Hose-HYD              |
| 16   | 139-6530    | 1    | Hose ASM              |
| 17   | 340-70      | 1    | Nut-Lock              |
| 18   | 139-6532    | 1    | Hose ASM              |
| 19   | 340-92      | 1    | Fitting-Straight      |
| 19:1 | 237-78      | 1    | O-Ring                |
| 19:2 | 237-21      | 1    | O-Ring                |
| 21   | 105-5405    | 1    | Hose-HYD              |
| 22   | 340-68      | 1    | Fitting-Tee, Bulkhead |
| 22:1 | 237-22      | 3    | O-Ring                |



## Hydraulic Reel Motor Assembly No. 120-2072

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 119-7113    | 1    | Seal Kit                |
| 1:1  |             | 1    | O-Ring Housing ●        |
| 1:2  |             | 1    | Seal-Anti Extrusion ●   |
| 1:3  |             | 1    | Seal-Plate, Balancing ● |
| 1:4  |             | 1    | Seal-Plate, Balancing ● |
| 1:5  |             | 1    | Seal-Anti Extrusion ●   |
| 1:6  |             | 1    | Seal-Shaft (Inboard) ●  |
| 1:7  |             | 1    | Seal-Shaft (Outboard) ● |

● Not serviced separately



## Hydraulic Steering Hose and Center Lift Cylinder Hose Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-4892           | 1           | Hose-HYD           |
| 2           | 131-2043           | 1           | Hose-HYD           |
| 2:3         | 237-42             | 1           | O-Ring             |
| 3           | 105-4337           | 1           | Hose-HYD           |
| 4           | 105-4339           | 1           | Hose-HYD           |
| 5           | 131-2040           | 1           | Hose-HYD           |
| 6           | 130-6545           | 1           | Hose-HYD           |
| 7           | 131-2044           | 1           | Hose-HYD           |



## Rear Hydraulic Reel Drive and Hose Assembly

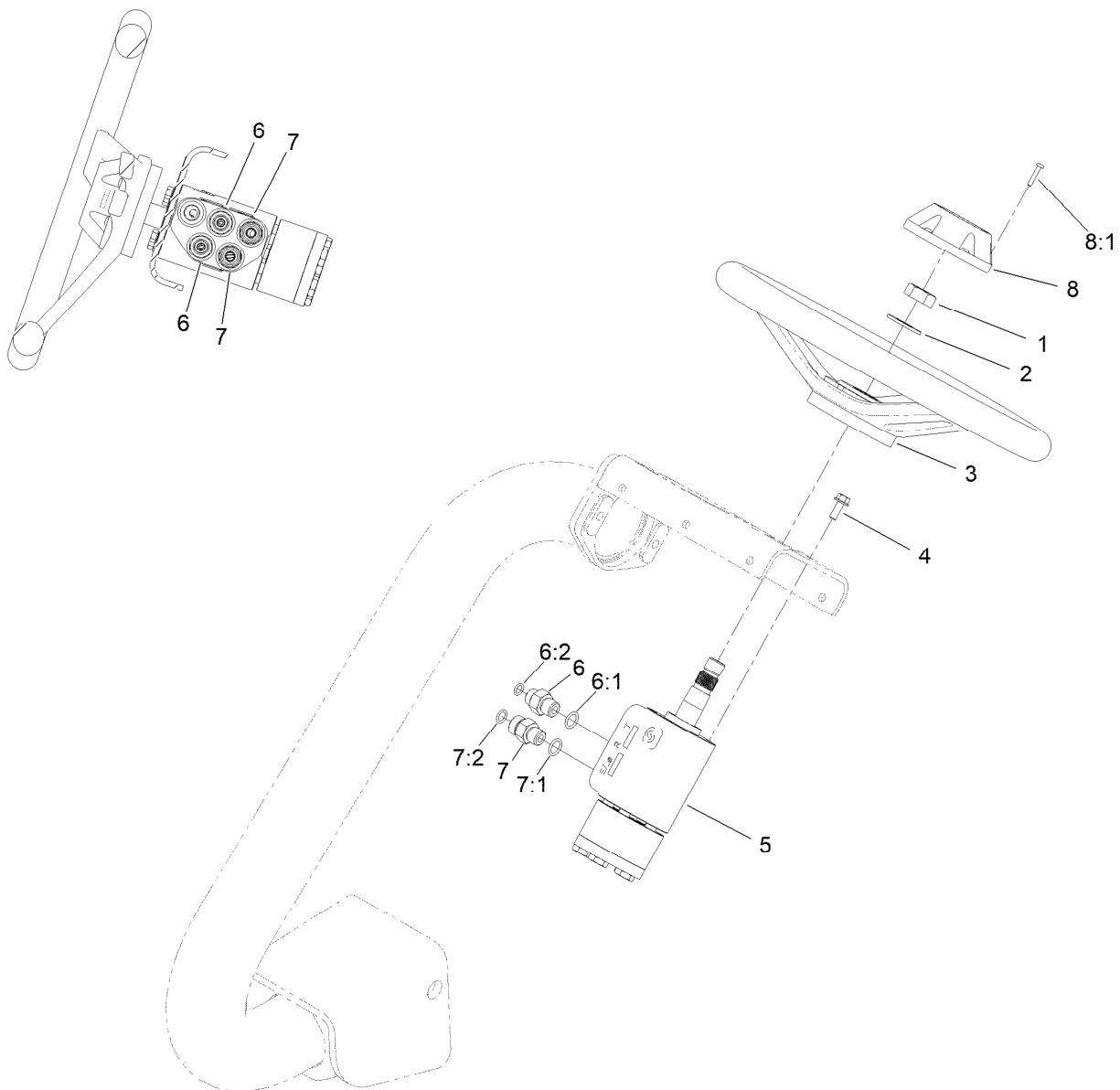
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 340-72      | 2    | Fitting-Bulkhead, 90 DEG |
| 1:1  | 237-65      | 2    | O-Ring                   |
| 2    | 105-8281    | 1    | Tee-Bulkhead             |
| 2:1  | 237-22      | 3    | O-Ring                   |
| 3    | 105-5409    | 1    | Hose ASM                 |
| 3:1  | 105-8311    | 1    | Fitting-HYD              |
| 3:2  | 105-8312    | 1    | Fitting-HYD, 90 DEG      |
| 4    | 105-5482    | 1    | Tube-HYD                 |
| 5    | 107-2582    | 1    | Tube-HYD                 |
| 5:1  | 237-65      | 1    | O-Ring                   |
| 6    | 132-9530    | 1    | Tube-HYD                 |
| 7    | 105-5493    | 1    | Tube-HYD                 |
| 8    | 93-2509     | 2    | Clamp-Tube               |
| 9    | 321-11      | 2    | Screw-HH                 |
| 10   | 104-7201    | 2    | Nut-HF, NI               |
| 11   | 139-6533    | 1    | Hose ASM                 |
| 12   | 105-5402    | 1    | Hose-HYD                 |
| 13   | 139-6531    | 1    | Hose ASM                 |
| 14   | 340-132     | 1    | Fitting-Elbow, 90 DEG    |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 14:1 | 237-78      | 1    | O-Ring                |
| 14:2 | 237-21      | 1    | O-Ring                |
| 15   | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 15:1 | 237-79      | 1    | O-Ring                |
| 15:2 | 237-30      | 1    | O-Ring                |
| 16   | 120-2072    | 1    | HYD Motor ASM         |
| 17   | 340-4       | 1    | Fitting-Straight      |
| 17:1 | 237-30      | 1    | O-Ring                |
| 17:2 | 237-79      | 1    | O-Ring                |
| 18   | 105-8253-01 | 1    | Bracket-Bulkhead      |
| 19   | 125-1984    | 2    | Spacer                |
| 20   | 240-3       | 2    | Grommet-Rubber        |
| 21   | 32104-32    | 1    | Screw-HWH             |
| 22   | 3256-23     | 1    | Washer-Plain          |
| 23   | 322-5       | 1    | Screw-HH              |
| 24   | 340-70      | 1    | Nut-Lock              |
| 25   | 340-74      | 2    | Nut-Lock, Bulkhead    |
| 26   | 69-9010     | 4    | Washer                |



## Front Lift Cylinders Hose and Filter Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 108-6506    | 1    | Hose-HYD              |
| 2    | 108-6505    | 1    | Hose-HYD              |
| 4    | 99-3017     | 1    | Fitting               |
| 4:1  | 237-81      | 1    | O-Ring                |
| 5    | 92-5821     | 1    | Head-Filter           |
| 6    | 130-6547    | 1    | Hose-HYD              |
| 7    | 130-6546    | 1    | Hose-HYD              |
| 8    | 340-142     | 1    | Fitting-Elbow, 90 DEG |
| 8:1  | 237-58      | 1    | O-Ring                |
| 8:2  | 237-81      | 1    | O-Ring                |
| 9    | 105-5460    | 1    | Tube-HYD              |
| 10   | 107-9531    | 1    | Filter-Oil, HYD       |
| 11   | 105-4309    | 1    | Plate-Filter          |
| 12   | 3256-22     | 2    | Washer-Flat           |
| 13   | 321-5       | 2    | Screw-HH              |



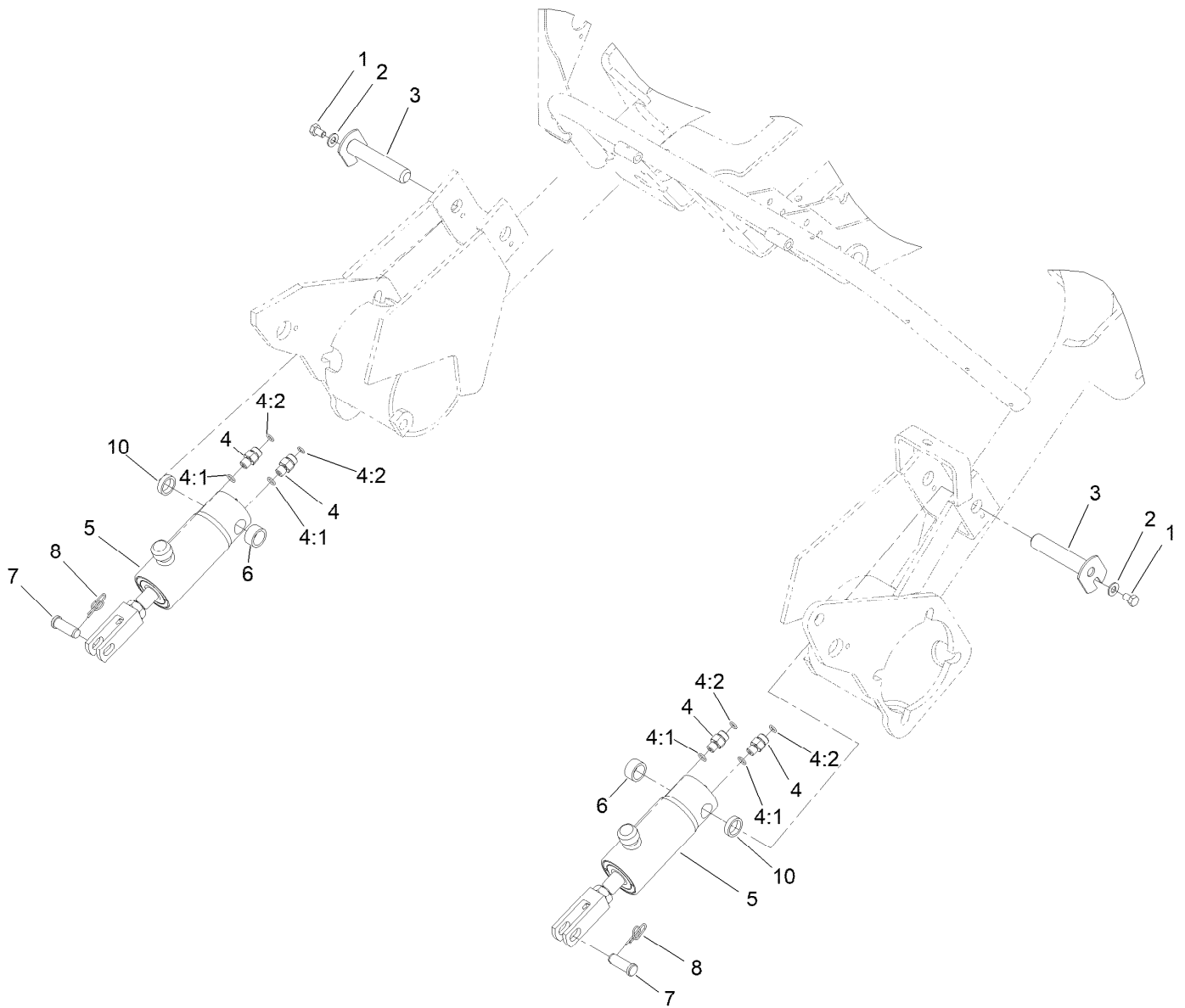
## Steering Wheel and Valve Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 3296-33     | 1    | Nut-Lock, NI        |
| 2    | 3256-27     | 1    | Washer-Flat         |
| 3    | 145-0051    | 1    | Steering Wheel      |
| 4    | 33103-016   | 4    | Screw-HHF           |
| 5    | 114-4672    | 1    | Steering Valve ASM  |
| 6    | 340-1       | 2    | Fitting-Straight    |
| 6:1  | 237-21      | 1    | O-Ring              |
| 6:2  | 237-42      | 1    | O-Ring              |
| 7    | 340-2       | 2    | Fitting-Straight    |
| 7:1  | 237-22      | 1    | O-Ring              |
| 7:2  | 237-42      | 1    | O-Ring              |
| 8    | 68-5140     | 1    | Cap-Wheel, Steering |
| 8:1  | 32144-21    | 1    | Screw               |



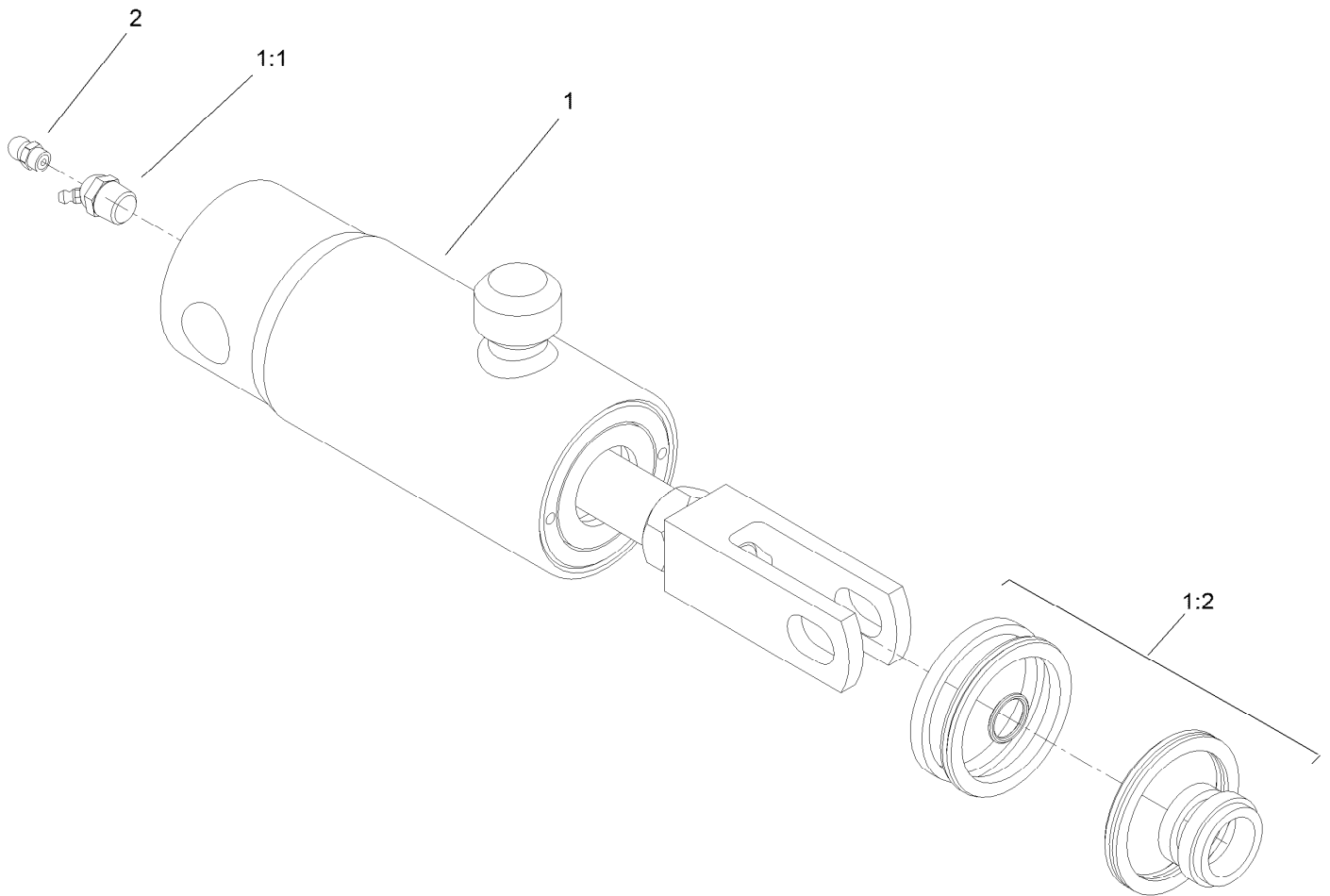
## Steering Valve Assembly No. 114-4672

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 1    | 106-6716    | 1    | Seal Kit    |



## Right Hand and Left Hand Lift Cylinder Assembly

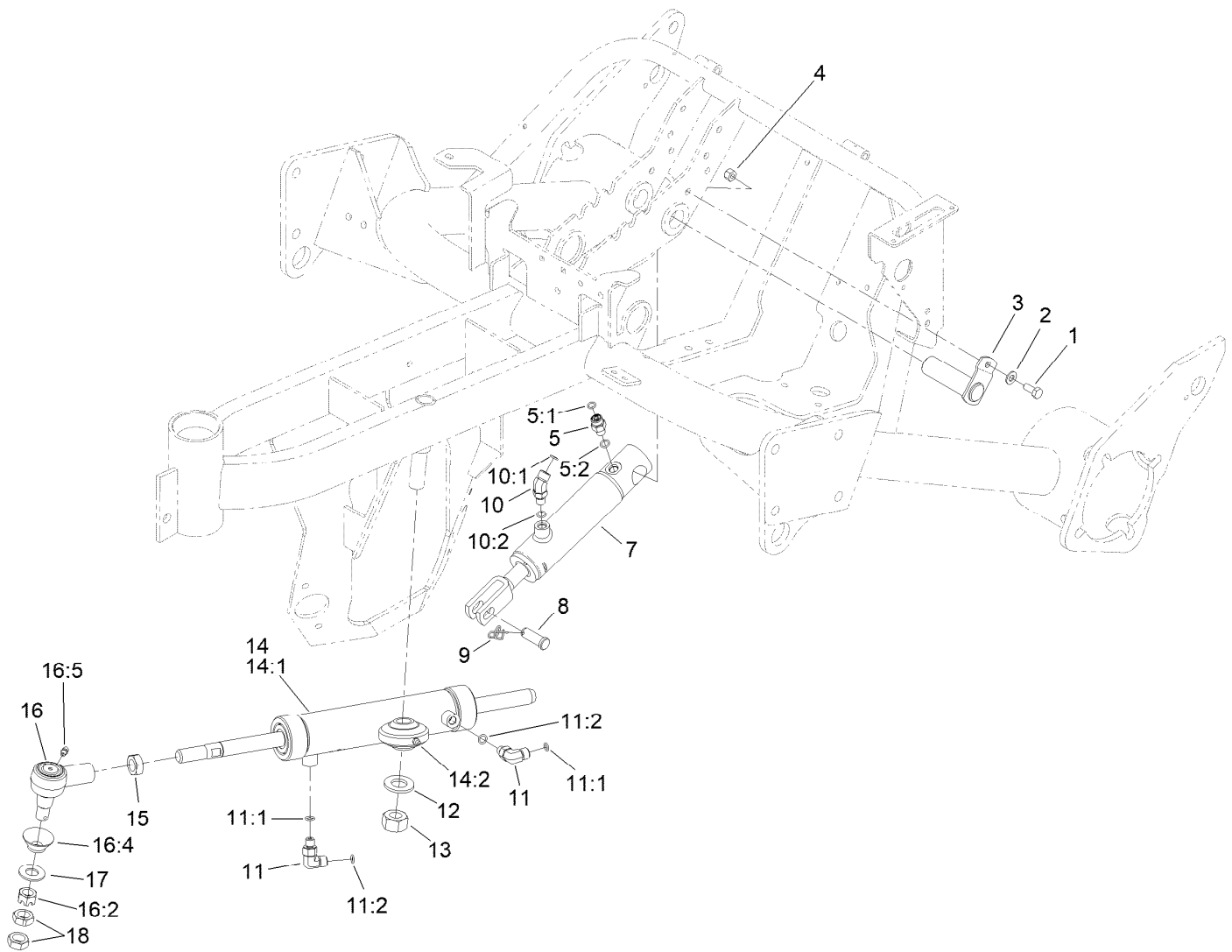
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 322-1       | 2    | Screw-HH                 |
| 2    | 3256-23     | 2    | Washer-Plain             |
| 3    | 140-5248    | 2    | Pin-Ram, Pivot           |
| 4    | 340-92      | 4    | Fitting-Straight         |
| 4:1  | 237-78      | 1    | O-Ring                   |
| 4:2  | 237-21      | 1    | O-Ring                   |
| 5    | 145-4593    | 2    | HYD Cylinder Service Kit |
| 6    | 74-3730     | 2    | Spacer-Spindle, Rear     |
| 7    | 283-8       | 2    | Pin-Clevis               |
| 8    | 112-1491    | 2    | Pin-Cotter               |
| 10   | 105-3828    | 2    | Spacer                   |



## Hydraulic Cylinder Service Kit Assembly No. 145-4593

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           |                    | 1           | HYD Cylinder ASM ● |
| 1:1         | 302-61             | 1           | Fitting-Grease     |
| 1:2         | 132-9515           | 1           | Seal Kit           |
| 2           | 302-58             | 1           | Fitting-Straight   |

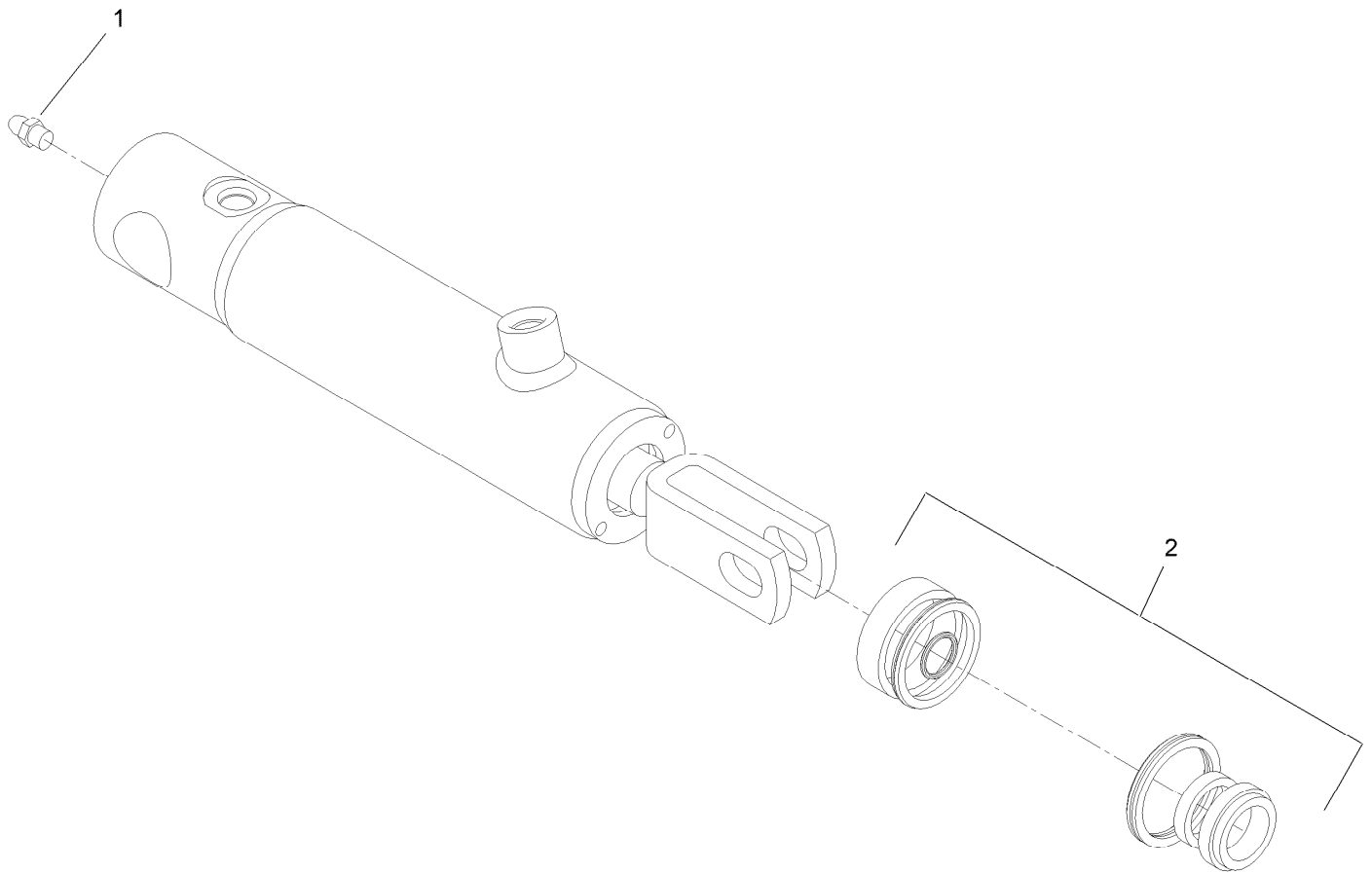
● Not serviced separately



## Steering Cylinder and Center Lift Cylinder Assembly

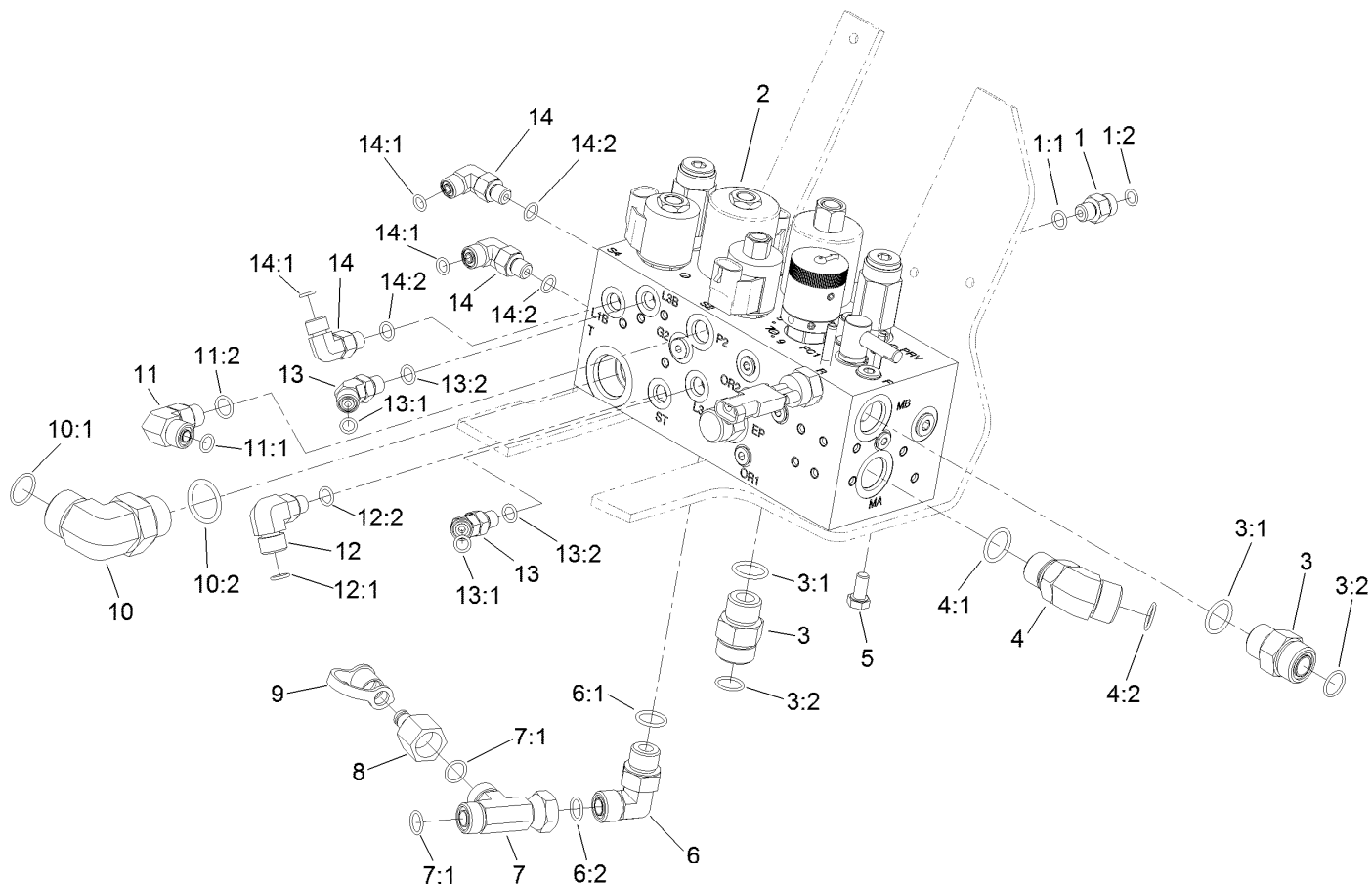
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 322-3       | 1    | Screw-HH              |
| 2    | 3256-23     | 1    | Washer-Plain          |
| 3    | 131-4307    | 1    | Pin                   |
| 4    | 3296-29     | 1    | Nut-Lock, NI          |
| 5    | 340-92      | 1    | Fitting-Straight      |
| 5:1  | 237-78      | 1    | O-Ring                |
| 5:2  | 237-21      | 1    | O-Ring                |
| 7    | 145-4569    | 1    | HYD Cylinder ASM      |
| 8    | 283-8       | 1    | Pin-Clevis            |
| 9    | 112-1491    | 1    | Pin-Cotter            |
| 10   | 340-103     | 1    | Fitting-HYD, 45 DEG   |
| 10:1 | 237-78      | 1    | O-Ring                |
| 10:2 | 237-21      | 1    | O-Ring                |
| 11   | 340-132     | 2    | Fitting-Elbow, 90 DEG |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 11:1 | 237-78      | 1    | O-Ring                |
| 11:2 | 237-21      | 1    | O-Ring                |
| 12   | 3256-28     | 1    | Washer-Flat           |
| 13   | 3217-12     | 1    | Nut-Hex               |
| 14   | 132-3777    | 1    | Steering Cylinder ASM |
| 14:1 | 132-6964    | 1    | Seal Kit              |
| 14:2 | 302-5       | 1    | Fitting-Grease        |
| 15   | 84-5300     | 1    | Nut-Jam               |
| 16   | 107-2553    | 1    | Rod End ASM           |
| 16:2 | 32136-2     | 1    | Nut-SHH               |
| 16:4 | 106-6896    | 1    | Seal                  |
| 16:5 | 302-5       | 1    | Fitting-Grease        |
| 17   | 3256-27     | 1    | Washer-Flat           |
| 18   | 3220-6      | 2    | Nut-Jam               |



## Hydraulic Cylinder Assembly No. 145-4569

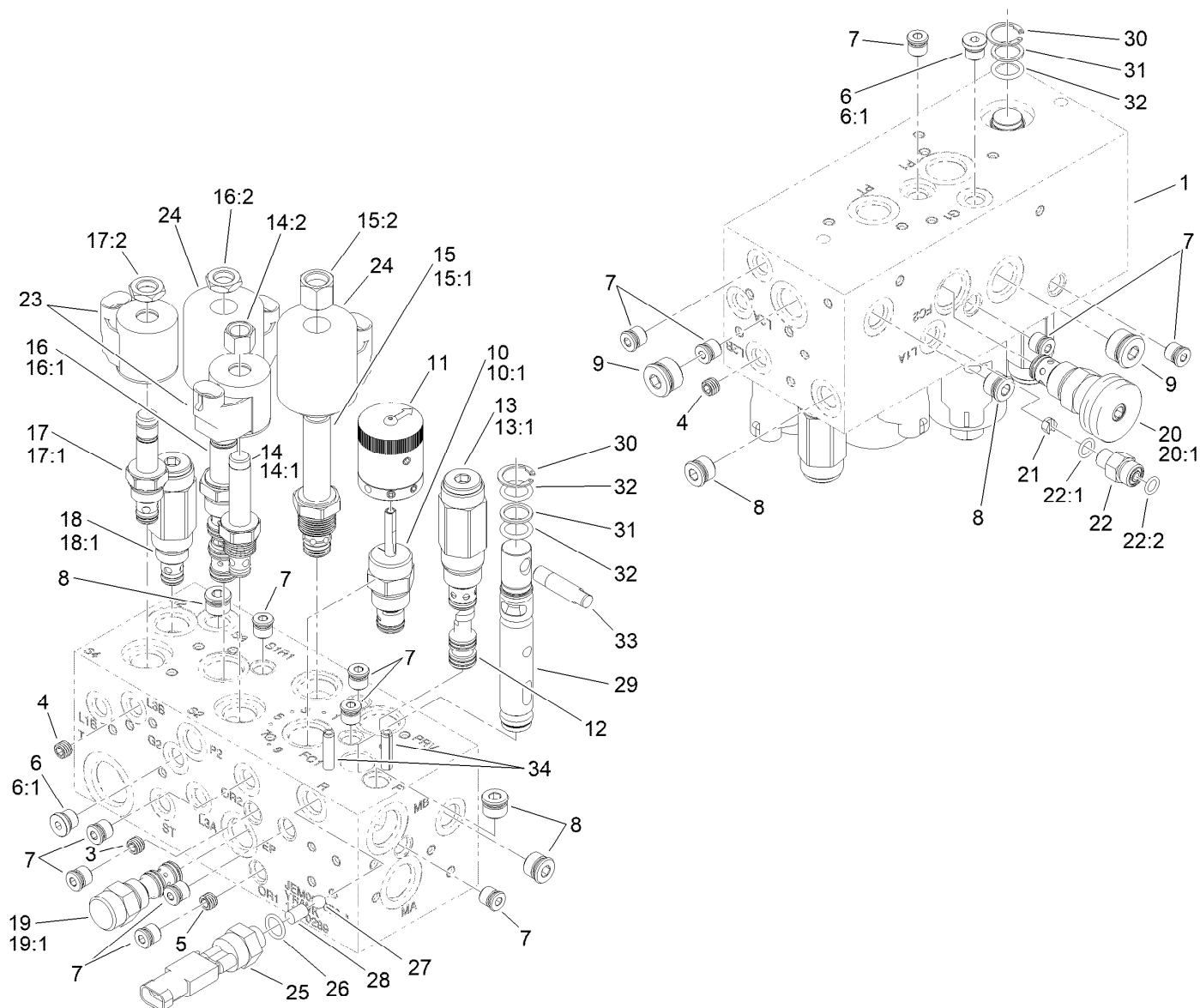
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 302-58             | 1           | Fitting-Straight   |
| 2           | 132-9516           | 1           | Seal Kit           |



## Hydraulic Manifold Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 340-92      | 1    | Fitting-Straight        |
| 1:1  | 237-78      | 1    | O-Ring                  |
| 1:2  | 237-21      | 1    | O-Ring                  |
| 2    | 147-3078    | 1    | Block-Manifold [gr3150] |
| 3    | 340-7       | 2    | Fitting-Straight        |
| 3:1  | 237-65      | 1    | O-Ring                  |
| 3:2  | 237-80      | 1    | O-Ring                  |
| 4    | 340-14      | 1    | Fitting-HYD, 45 DEG     |
| 4:1  | 237-65      | 1    | O-Ring                  |
| 4:2  | 237-80      | 1    | O-Ring                  |
| 5    | 33114-016   | 2    | Screw-HH                |
| 6    | 340-98      | 1    | Fitting-Elbow, 90 DEG   |
| 6:1  | 237-79      | 1    | O-Ring                  |
| 6:2  | 237-30      | 1    | O-Ring                  |
| 7    | 340-104     | 1    | Fitting-Tee             |
| 7:1  | 237-30      | 2    | O-Ring                  |
| 8    | 100-5616    | 1    | Fitting                 |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 9    | 354-79      | 1    | Cap-Dust              |
| 10   | 340-142     | 1    | Fitting-Elbow, 90 DEG |
| 10:1 | 237-58      | 1    | O-Ring                |
| 10:2 | 237-81      | 1    | O-Ring                |
| 11   | 340-77      | 1    | Fitting-Elbow, 90 DEG |
| 11:1 | 237-22      | 1    | O-Ring                |
| 11:2 | 237-42      | 1    | O-Ring                |
| 12   | 340-97      | 1    | Fitting-Elbow, 90 DEG |
| 12:1 | 237-22      | 1    | O-Ring                |
| 12:2 | 237-78      | 1    | O-Ring                |
| 13   | 340-103     | 2    | Fitting-HYD, 45 DEG   |
| 13:1 | 237-78      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |
| 14   | 340-132     | 3    | Fitting-Elbow, 90 DEG |
| 14:1 | 237-78      | 1    | O-Ring                |
| 14:2 | 237-21      | 1    | O-Ring                |



## Hydraulic Manifold Assembly No. 147-3078

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    |             | 1    | Body-Manifold ●              |
| 3    | 112-9202    | 1    | Orifice-Flow, Control (.060) |
| 4    | 110-8887    | 2    | Plug-Orifice (0.055)         |
| 5    | 112-9203    | 1    | Orifice-Control, Flow (.013) |
| 6    | 353-990     | 2    | Plug ASM                     |
| 6:1  | 237-78      | 1    | O-Ring                       |
| 7    | 106-1025    | 13   | Plug-HYD                     |
| 8    | 106-1026    | 5    | Plug-HYD                     |
| 9    | 106-1027    | 2    | Plug                         |
| 10   | 147-3068    | 1    | Valve-Control, Manual Flow   |
| 10:1 | 132-6231    | 1    | Seal Kit                     |
| 11   | 110-8767    | 1    | Rotary Handle ASM            |
| 12   | 119-3506    | 1    | Piston-Pilot                 |
| 13   | 112-9205    | 1    | Valve-Relief                 |
| 13:1 | 105-9159    | 1    | Seal Kit                     |
| 14   | 107-7517    | 1    | Valve-Solenoid               |
| 14:1 | 105-9156    | 1    | Seal Kit                     |
| 14:2 | 107-7812    | 1    | Nut-Solenoid                 |

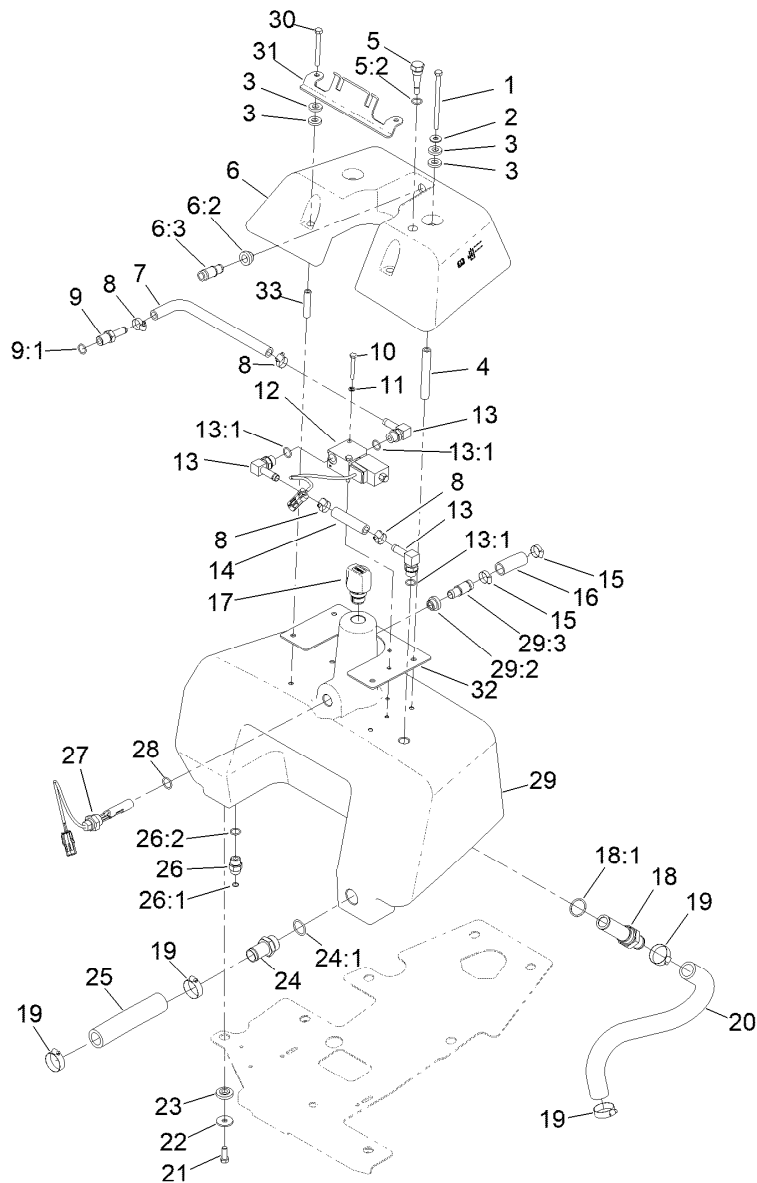
| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 15   | 119-4137    | 1    | Valve-Relief, Solenoid      |
| 15:1 | 110-6316    | 1    | Seal Kit                    |
| 15:2 | 130-8180    | 1    | Nut-Coil (9/16-24 Unef-2B)  |
| 16   | 110-8906    | 1    | Valve-Solenoid              |
| 16:1 | 110-8908    | 1    | Spool Valve Seal Kit        |
| 16:2 | 110-2634    | 1    | Nut-Coil                    |
| 17   | 112-9206    | 1    | Solenoid Valve ASM          |
| 17:1 | 105-9156    | 1    | Seal Kit                    |
| 17:2 | 110-2634    | 1    | Nut-Coil                    |
| 18   | 133-8873    | 1    | Valve-Relief                |
| 18:1 | 105-9156    | 1    | Seal Kit                    |
| 19   | 110-8988    | 1    | Element-Logic               |
| 19:1 | 110-8773    | 1    | Seal Kit                    |
| 20   | 119-4136    | 1    | Control-Flow                |
| 20:1 | 110-2633    | 1    | Seal Kit                    |
| 21   | 114-4682    | 1    | Orifice-Flow Control (.030) |
| 22   | 340-92      | 1    | Fitting-Straight            |
| 22:1 | 237-78      | 1    | O-Ring                      |

● Not serviced separately



| <b>Ref.</b> | <b>Part Number</b> | <b>Qty.</b> | <b>Description</b> |
|-------------|--------------------|-------------|--------------------|
| 29          | 112-6536           | 1           | Spool              |
| 30          | 112-6532           | 2           | Ring-Retaining     |
| 31          | 112-6534           | 2           | Ring-Back Up       |
| 32          | 117-4606           | 3           | O-Ring             |
| 33          | 110-8758           | 1           | Handle-Spool       |
| 34          | 112-6531           | 2           | Pin-Spring         |

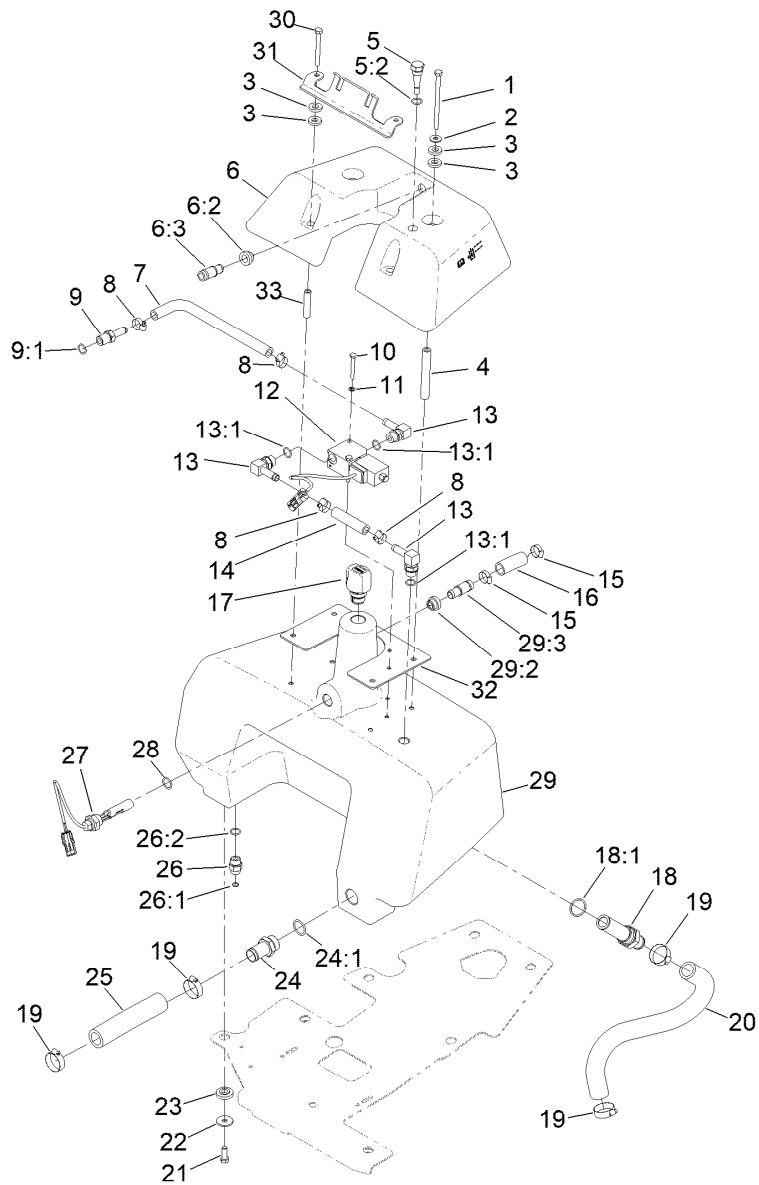
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## Hydraulic Reservoir and Leak Detector Assembly

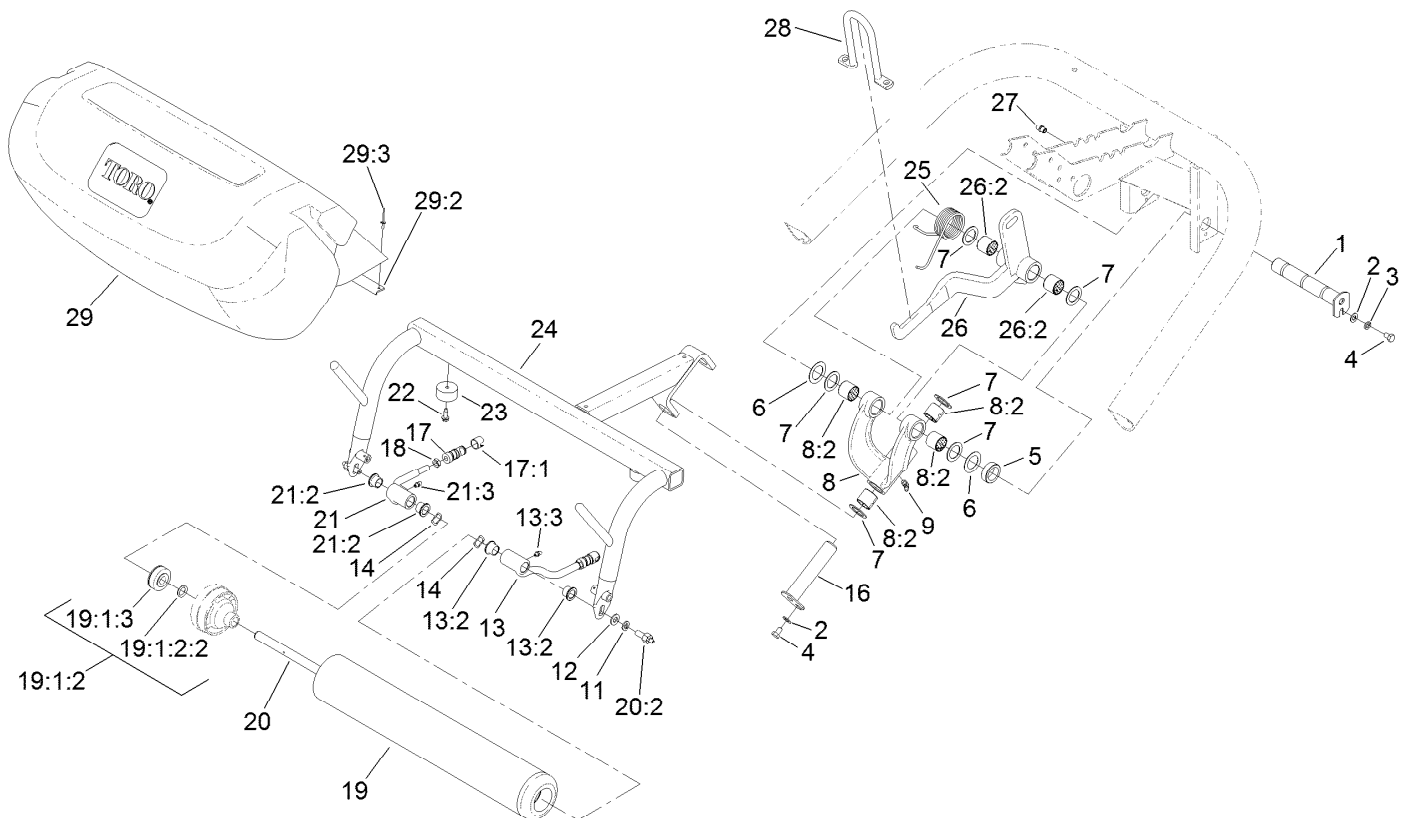
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 322-29      | 2    | Screw-HH            |
| 2    | 3256-71     | 2    | Washer-Flat         |
| 3    | 83-1470     | 8    | Washer-Neoprene     |
| 4    | 145-4599    | 2    | Spacer-Tube, Long   |
| 5    | 133-2334    | 1    | Dipstick ASM        |
| 5:2  | 237-79      | 1    | O-Ring              |
| 6    | 136-8528    | 1    | Tank-Detector, Leak |
| 6:2  | 136-8531    | 1    | Grommet             |
| 6:3  | 136-8532    | 1    | Spout               |
| 7    | 140-5278    | 1    | Hose-Formed         |
| 8    | 2412-36     | 4    | Clamp-Hose          |
| 9    | 354-121     | 1    | Fitting-STR         |
| 9:1  | 237-79      | 1    | O-Ring              |
| 10   | 321-11      | 2    | Screw-HH            |
| 11   | 3253-3      | 2    | Washer-Lock         |
| 12   | 147-3132    | 1    | Solenoid Valve ASM  |
| 13   | 354-120     | 3    | Fitting-Elbow, 90   |
| 13:1 | 237-79      | 1    | O-Ring              |
| 14   | 83-2080     | 1    | Hose-Valve, Tank    |
| 15   | 2412-141    | 2    | Clamp-Drive, Worm   |
| 16   | 139-2716    | 1    | Hose-Formed         |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 17   | 115-9793    | 1    | Breather             |
| 18   | 112-0211    | 1    | Strainer Fitting ASM |
| 18:1 | 237-146     | 1    | O-Ring               |
| 19   | 2412-34     | 4    | Clamp-Hose           |
| 20   | 105-8285    | 1    | Hose-Inlet, Pump     |
| 21   | 323-6       | 3    | Screw-HH             |
| 22   | 63-8410     | 3    | Washer               |
| 23   | 240-11      | 3    | Bushing-Flange       |
| 24   | 83-0870     | 1    | Fitting-Hose, Barbed |
| 24:1 | 237-177     | 1    | O-Ring               |
| 25   | 105-5410    | 1    | Hose-HYD             |
| 26   | 340-3       | 1    | Fitting-Straight     |
| 26:1 | 237-22      | 1    | O-Ring               |
| 26:2 | 237-79      | 1    | O-Ring               |
| 27   | 83-1450     | 1    | Sensor-Level, Oil    |
| 28   | 237-80      | 1    | O-Ring               |
| 29   | 136-8526    | 1    | Hydraulic Tank ASM   |
| 29:2 | 136-8531    | 1    | Grommet              |
| 29:3 | 136-8532    | 1    | Spout                |
| 30   | 322-14      | 2    | Screw-HH             |
| 31   | 121-2564    | 1    | Bracket              |



## Hydraulic Reservoir and Leak Detector Assembly (continued)

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 32   | 145-4594-03 | 1    | Plate-Tank         |
| 33   | 145-4598    | 2    | Spacer-Tube, Short |

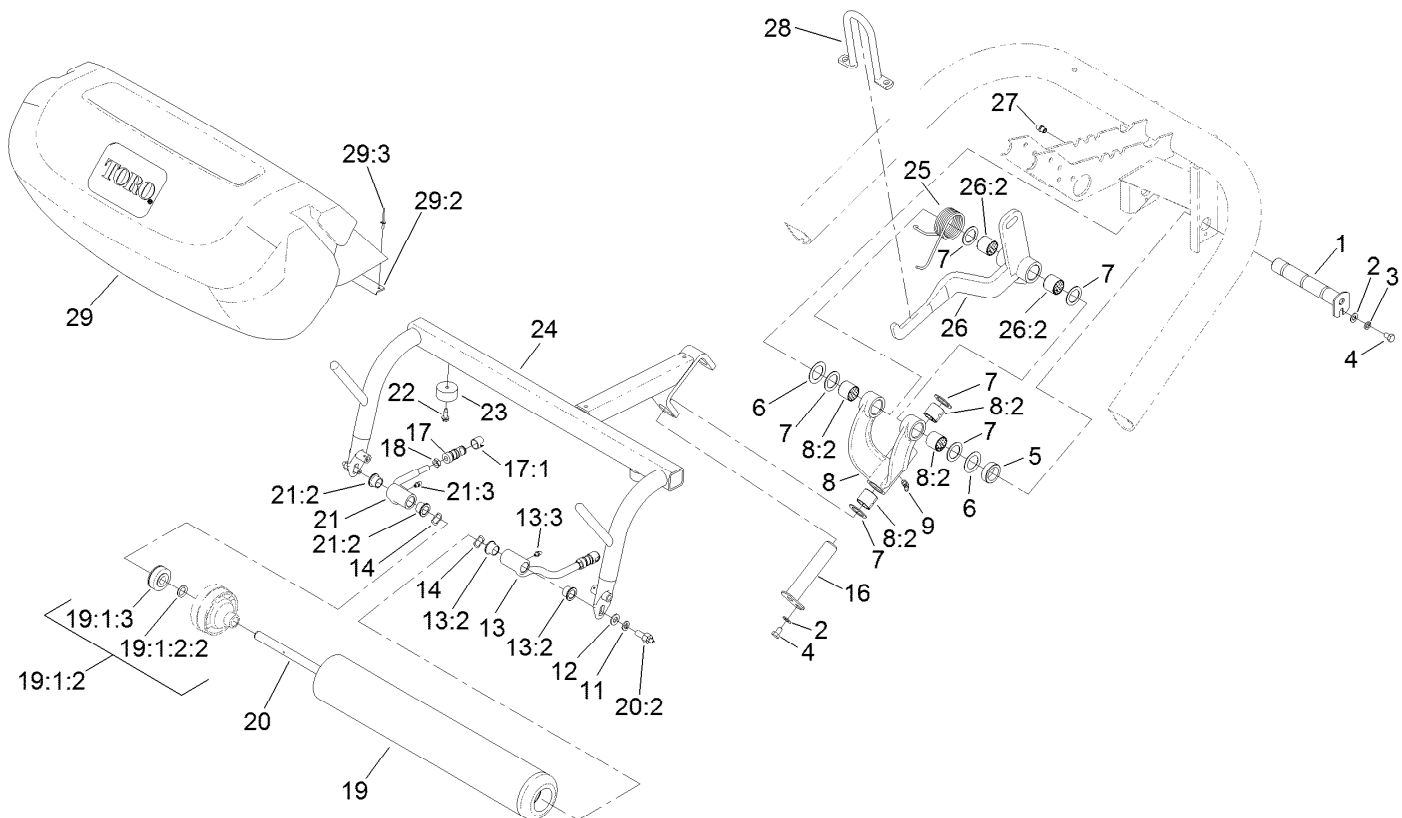


## Center Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 140-6495    | 1    | Pin-Hinge               |
| 2    | 3256-23     | 2    | Washer-Plain            |
| 3    | 3253-4      | 1    | Washer-Lock             |
| 4    | 322-1       | 2    | Screw-HH                |
| 5    | 93-2384     | 1    | Spacer-Carrier          |
| 6    | 5-1226      | 2    | Washer                  |
| 7    | 10-8110     | 6    | Washer-Thrust           |
| 8    | 105-0452    | 1    | Pivot Hinge ASM         |
| 8:2  | 125-5196    | 4    | Bushing                 |
| 9    | 302-60      | 1    | Fitting-Grease          |
| 11   | 3253-21     | 2    | Washer-Lock             |
| 12   | 3256-24     | 2    | Washer-Plain            |
| 13   | 138-6311    | 1    | Arm-Pull-Assembly-LH    |
| 13:2 | 125-5178    | 1    | Bushing                 |
| 13:3 | 302-5       | 1    | Fitting-Grease          |
| 14   | 3290-317    | 2    | Washer-Spring           |
| 16   | 131-4295    | 1    | Pin-Pivot               |
| 17   | 147-3120    | 2    | Ball Joint Receiver ASM |

| Ref.     | Part Number | Qty. | Description            |
|----------|-------------|------|------------------------|
| 17:1     | 147-3121    | 1    | Sleeve-Joint Ball      |
| 18       | 3220-3      | 2    | Nut-HJ                 |
| 19       | 133-2337    | 1    | Roller ASM             |
| 19:1:2   | 253-83      | 2    | Hub Yoke ASM ●         |
| 19:1:2:2 | 253-83      | 1    | Seal-Oil               |
| 19:1:3   | 133-2378    | 2    | Bearing                |
| 20       | 136-8471    | 1    | Shaft Kit              |
| 20:2     | 127-6422    | 2    | Screw-Grease, Roller   |
| 21       | 138-6303    | 1    | Arm-Pull-Assembly-RH   |
| 21:2     | 125-5178    | 2    | Bushing                |
| 21:3     | 302-5       | 1    | Fitting-Grease         |
| 22       | 32104-95    | 2    | Screw-HWH              |
| 23       | 94-4548     | 2    | Bumper-Recessed        |
| 24       | 136-8485    | 1    | Frame-Pull, Center     |
| 25       | 110-3953    | 1    | Spring-Torsion, Center |
| 26       | 110-3955    | 1    | Center Lift Arm ASM    |
| 26:2     | 125-5196    | 2    | Bushing                |
| 27       | 302-33      | 1    | Fitting-Grease         |

● Not serviced separately

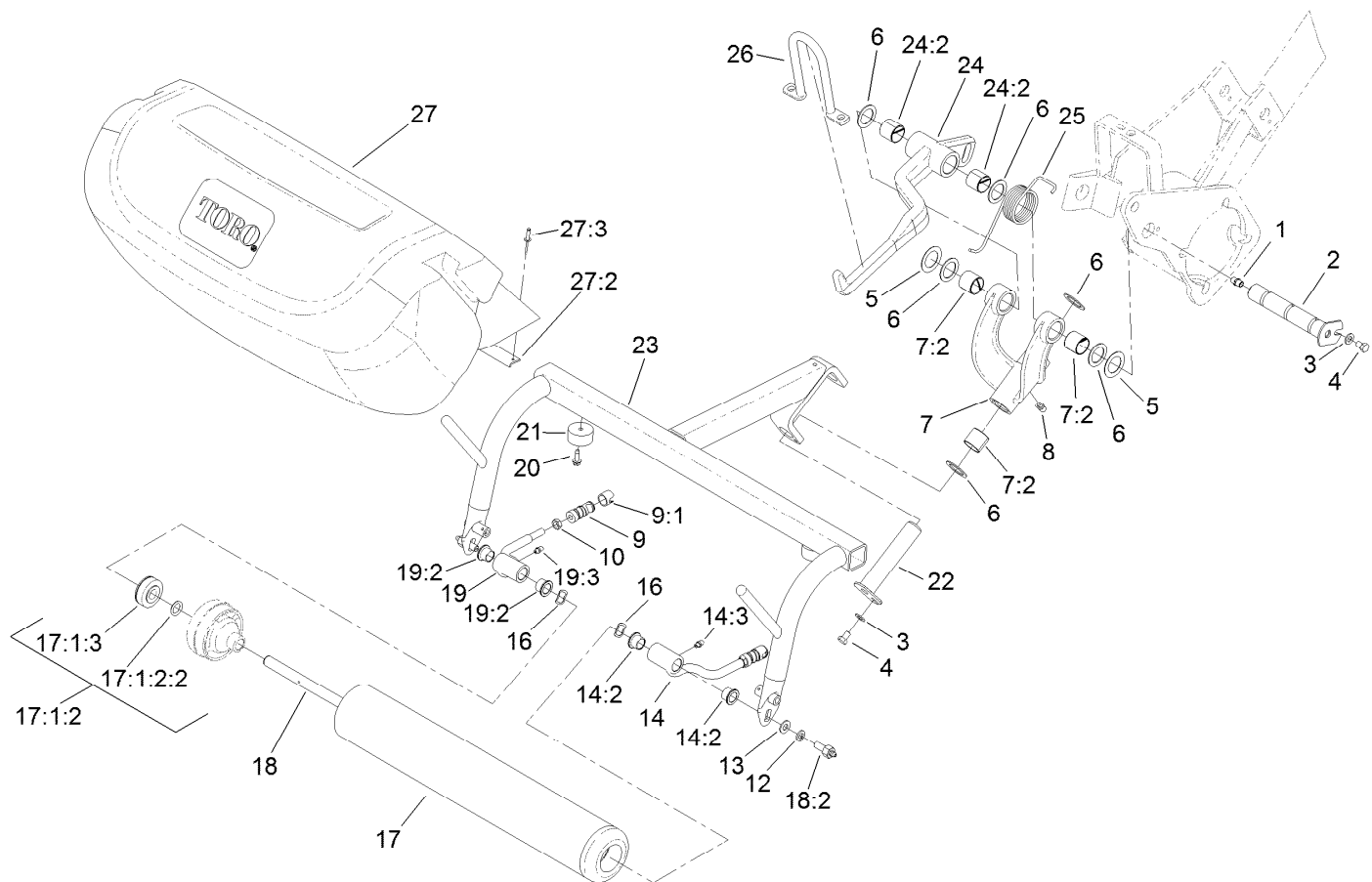


## Center Pull Frame Assembly (continued)

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 28   | 105-5740    | 1    | Hook-Lift (GR30/31X0) |
| 29   | 108-8642    | 1    | Grass Basket ASM      |

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 29:2 | 104-2607    | 1    | Strip-Basket |
| 29:3 | 3269-5      | 8    | Rivet-Pop    |

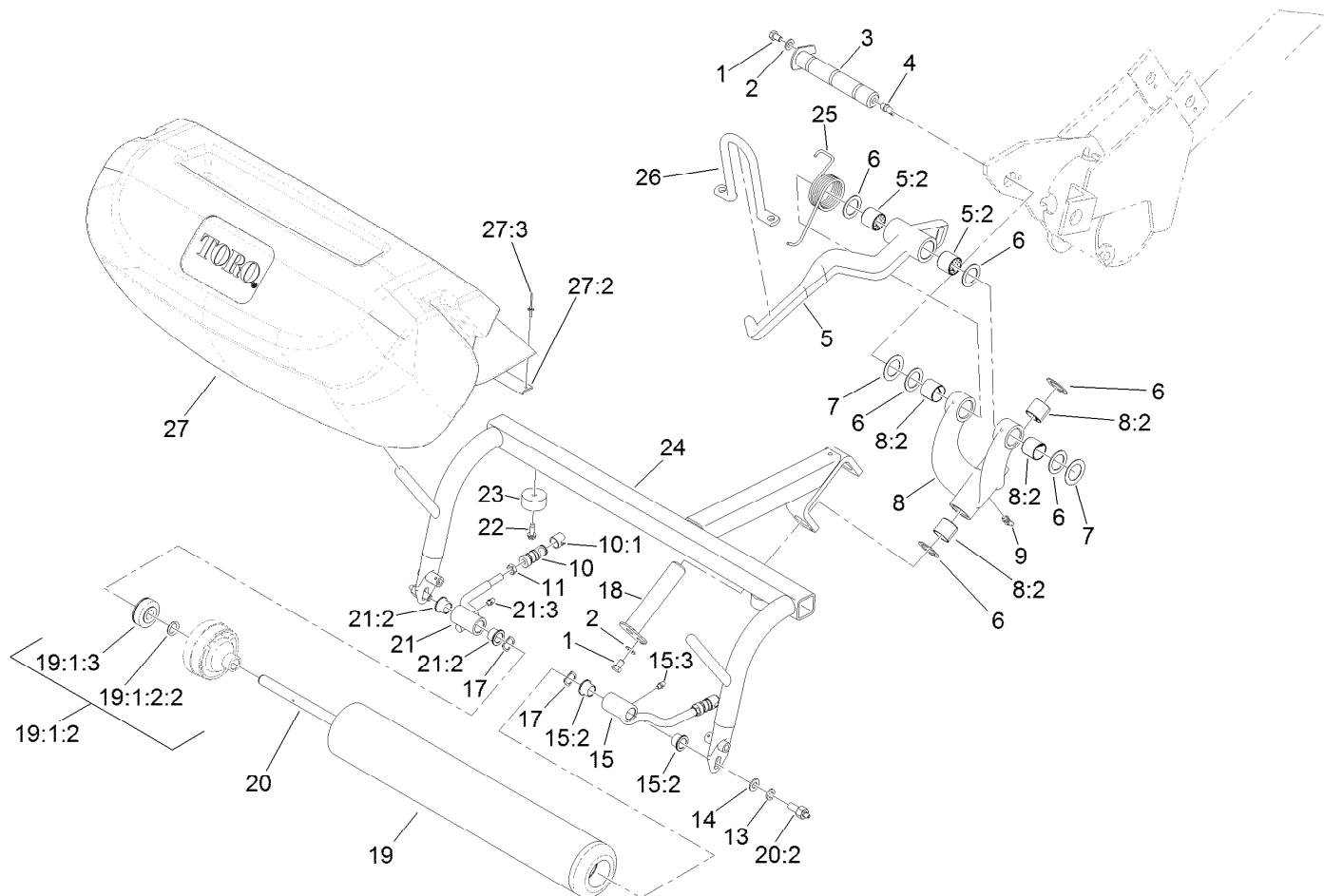
● Not serviced separately



## Left Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             | Ref.     | Part Number | Qty.           | Description           |
|------|-------------|------|-------------------------|----------|-------------|----------------|-----------------------|
| 1    | 302-33      | 1    | Fitting-Grease          | 17:1:2   | 2           | Hub Yoke ASM ● |                       |
| 2    | 140-6493    | 1    | Pin-Hinge, Short        | 17:1:2:2 | 253-83      | 1              | Seal-Oil              |
| 3    | 3256-23     | 2    | Washer-Plain            | 17:1:3   | 133-2378    | 2              | Bearing               |
| 4    | 322-1       | 2    | Screw-HH                | 18       | 136-8471    | 1              | Shaft Kit             |
| 5    | 5-1226      | 2    | Washer                  | 18:2     | 127-6422    | 2              | Screw-Grease, Roller  |
| 6    | 10-8110     | 6    | Washer-Thrust           | 19       | 138-6303    | 1              | Arm-Pull-Assembly-RH  |
| 7    | 10-7820     | 1    | Pivot Hinge ASM         | 19:2     | 125-5178    | 2              | Bushing               |
| 7:2  | 125-5196    | 4    | Bushing                 | 19:3     | 302-5       | 1              | Fitting-Grease        |
| 8    | 302-60      | 1    | Fitting-Grease          | 20       | 32104-95    | 2              | Screw-HWH             |
| 9    | 147-3120    | 2    | Ball Joint Receiver ASM | 21       | 94-4548     | 2              | Bumper-Recessed       |
| 9:1  | 147-3121    | 1    | Sleeve-Joint Ball       | 22       | 131-4295    | 1              | Pin-Pivot             |
| 10   | 3220-3      | 2    | Nut-HJ                  | 23       | 136-8484    | 1              | Frame-Pull, LH        |
| 12   | 3253-21     | 2    | Washer-Lock             | 24       | 107-2598    | 1              | LH Lift Arm ASM       |
| 13   | 3256-24     | 2    | Washer-Plain            | 24:2     | 125-5196    | 2              | Bushing               |
| 14   | 138-6311    | 1    | Arm-Pull-Assembly-LH    | 25       | 110-3952    | 1              | Spring-Torsion, LH    |
| 14:2 | 125-5178    | 1    | Bushing                 | 26       | 105-5740    | 1              | Hook-Lift (GR30/31X0) |
| 14:3 | 302-5       | 1    | Fitting-Grease          | 27       | 108-8642    | 1              | Grass Basket ASM      |
| 16   | 3290-317    | 2    | Washer-Spring           | 27:2     | 104-2607    | 1              | Strip-Basket          |
| 17   | 133-2337    | 1    | Roller ASM              | 27:3     | 3269-5      | 8              | Rivet-Pop             |

● Not serviced separately

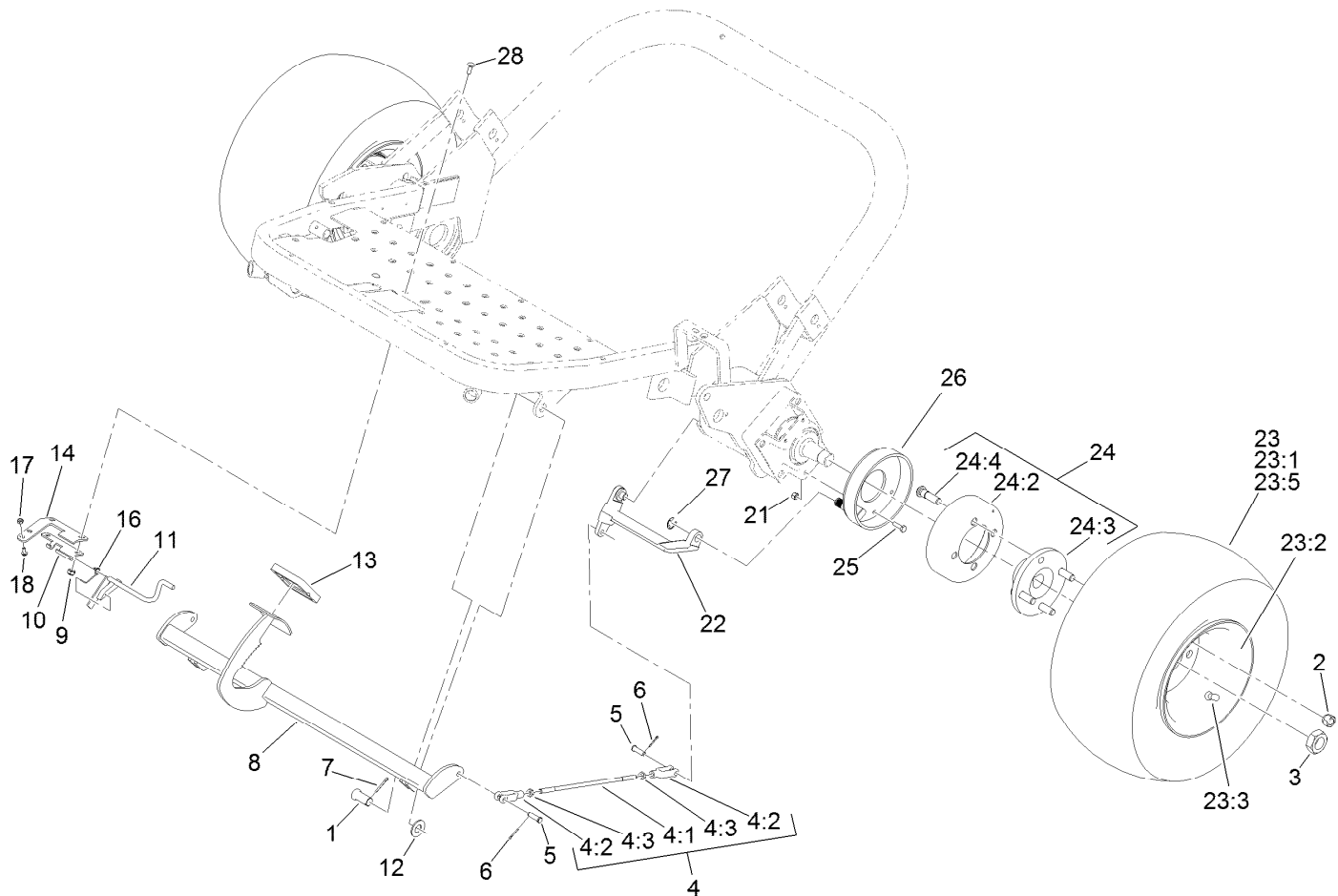


## Right Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 322-1       | 2    | Screw-HH                |
| 2    | 3256-23     | 2    | Washer-Plain            |
| 3    | 140-6493    | 1    | Pin-Hinge, Short        |
| 4    | 302-33      | 1    | Fitting-Grease          |
| 5    | 107-2599    | 1    | RH Lift Arm ASM         |
| 5:2  | 125-5196    | 2    | Bushing                 |
| 6    | 10-8110     | 6    | Washer-Thrust           |
| 7    | 5-1226      | 2    | Washer                  |
| 8    | 10-7820     | 1    | Pivot Hinge ASM         |
| 8:2  | 125-5196    | 4    | Bushing                 |
| 9    | 302-60      | 1    | Fitting-Grease          |
| 10   | 147-3120    | 2    | Ball Joint Receiver ASM |
| 10:1 | 147-3121    | 1    | Sleeve-Joint Ball       |
| 11   | 3220-3      | 2    | Nut-HJ                  |
| 13   | 3253-21     | 2    | Washer-Lock             |
| 14   | 3256-24     | 2    | Washer-Plain            |
| 15   | 138-6311    | 1    | Arm-Pull-Assembly-LH    |
| 15:2 | 125-5178    | 1    | Bushing                 |
| 15:3 | 302-5       | 1    | Fitting-Grease          |

| Ref.     | Part Number | Qty. | Description           |
|----------|-------------|------|-----------------------|
| 17       | 3290-317    | 2    | Washer-Spring         |
| 18       | 131-4295    | 1    | Pin-Pivot             |
| 19       | 133-2337    | 1    | Roller ASM            |
| 19:1:2   |             | 2    | Hub Yoke ASM ●        |
| 19:1:2:2 | 253-83      | 1    | Seal-Oil              |
| 19:1:3   | 133-2378    | 2    | Bearing               |
| 20       | 136-8471    | 1    | Shaft Kit             |
| 20:2     | 127-6422    | 2    | Screw-Grease, Roller  |
| 21       | 138-6303    | 1    | Arm-Pull-Assembly-RH  |
| 21:2     | 125-5178    | 2    | Bushing               |
| 21:3     | 302-5       | 1    | Fitting-Grease        |
| 22       | 32104-95    | 2    | Screw-HWH             |
| 23       | 94-4548     | 2    | Bumper-Recessed       |
| 24       | 136-8483    | 1    | Frame-Pull, RH        |
| 25       | 110-3951    | 1    | Spring-Torsion, RH    |
| 26       | 105-5740    | 1    | Hook-Lift (GR30/31X0) |
| 27       | 108-8642    | 1    | Grass Basket ASM      |
| 27:2     | 104-2607    | 1    | Strip-Basket          |
| 27:3     | 3269-5      | 8    | Rivet-Pop             |

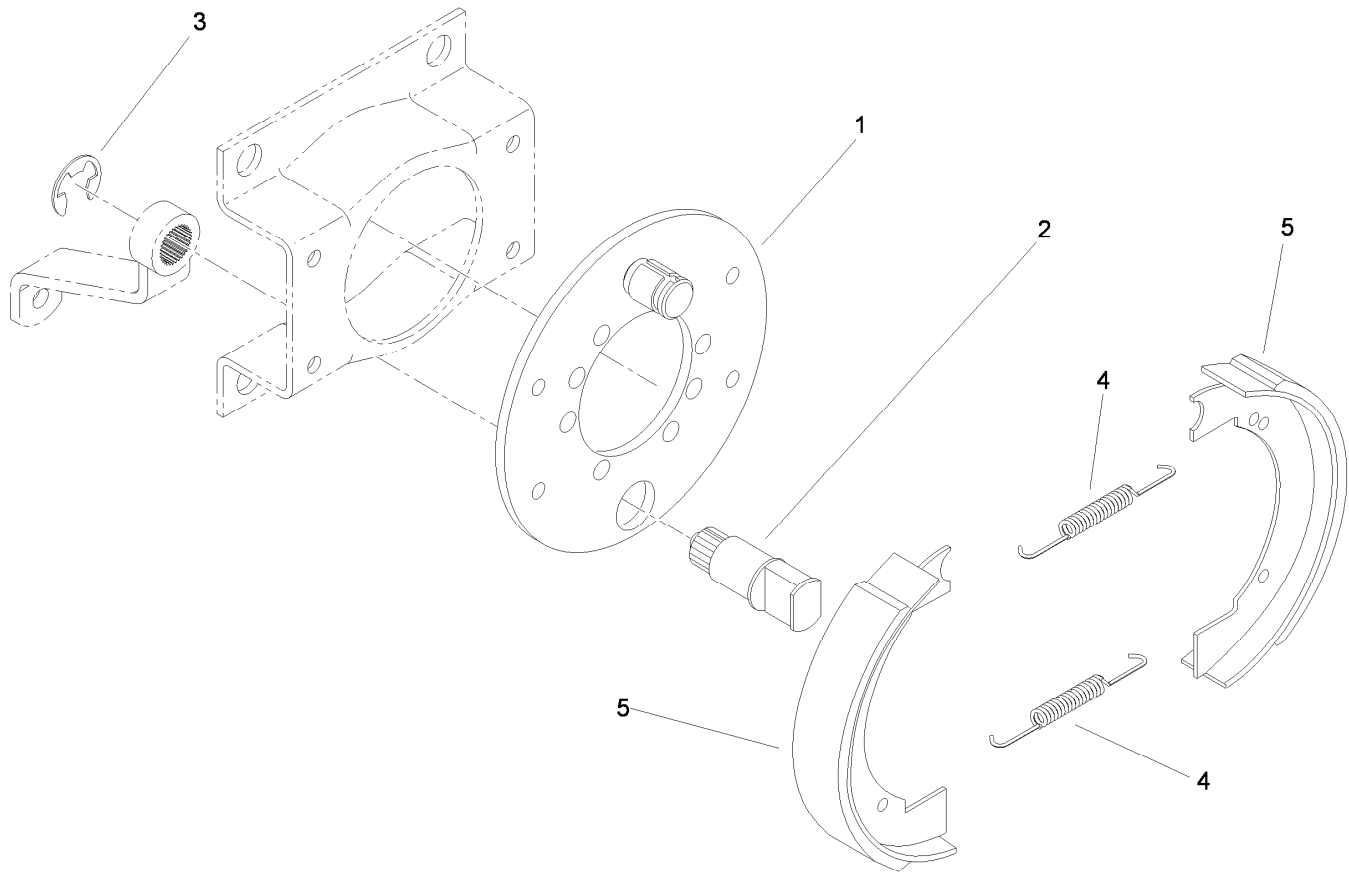
● Not serviced separately



## Front Wheel and Brake Assembly

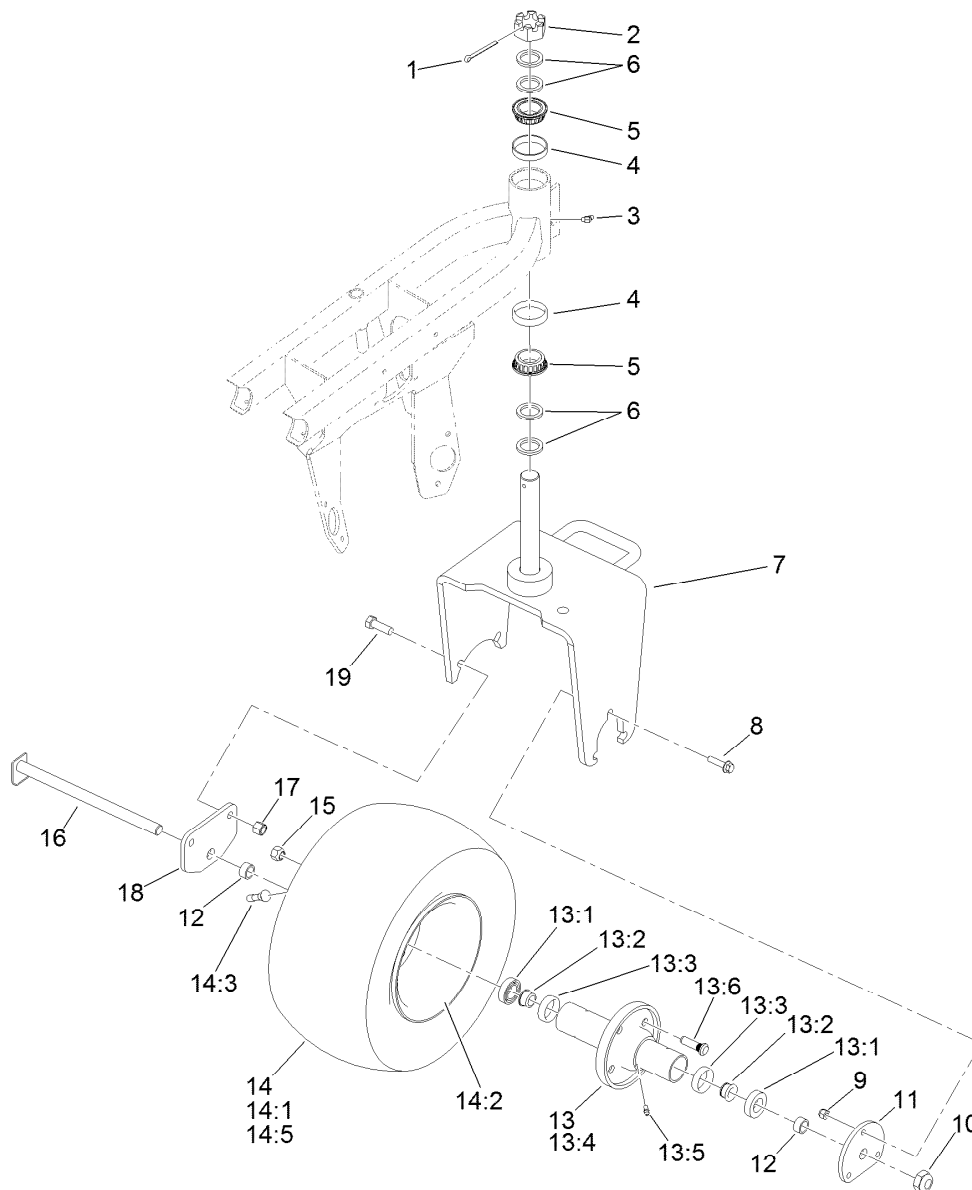
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 283-87      | 2    | Pin-Clevis            |
| 2    | 242-50      | 8    | Nut-Lug               |
| 3    | 26-3790     | 2    | Nut-Lock              |
| 4    | 130-0110    | 2    | Brake Rod ASM         |
| 4:1  | 27-2270     | 1    | Rod-Adjustment, Brake |
| 4:2  | 1-303105    | 2    | Yoke-Adjustable       |
| 4:3  | 3220-2      | 2    | Nut-Jam               |
| 5    | 283-61      | 4    | Pin-Yoke              |
| 6    | 3272-6      | 4    | Pin-Cotter            |
| 7    | 3272-11     | 2    | Pin-Cotter            |
| 8    | 127-2208-01 | 1    | Pedal-Brake           |
| 9    | 3296-16     | 2    | Nut-Lock, NI          |
| 10   | 131-2078    | 1    | Sheet-Hinge, Sensor   |
| 11   | 131-2081    | 1    | Latch                 |
| 12   | 3256-27     | 2    | Washer-Flat           |
| 13   | 93-7629     | 1    | Pad-Foot, Brake       |
| 14   | 131-2077    | 1    | Sheet-Hinge           |
| 16   | 132-6988    | 1    | Spring-Brake Latch    |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 17   | 3296-2      | 2    | Nut-Lock, NI       |
| 18   | 3290-321    | 2    | Screw-HWH          |
| 21   | 3296-42     | 8    | Nut-Lock, NI       |
| 22   | 93-2096     | 2    | Lever-Brake        |
| 23   | 10-6790     | 2    | Wheel And Tire ASM |
| 23:1 | 28-3680     | 1    | Tire               |
| 23:2 | 217-60      | 1    | Rim                |
| 23:3 | 232-27      | 1    | Stem-Valve         |
| 23:5 | 232-37      | 1    | Tube               |
| 24   | 10-6821     | 2    | Brake Drum ASM     |
| 24:2 | 10-6850     | 1    | Drum-Brake         |
| 24:3 | 10-6870-0P  | 1    | Hub-Wheel          |
| 24:4 | 85-6540     | 4    | Stud-Drive         |
| 25   | 321-5       | 8    | Screw-HH           |
| 26   | 104-7705    | 2    | Brake ASM          |
| 27   | 104-7706    | 2    | E-Ring, Bowed      |
| 28   | 3229-1      | 2    | Screw-CARR         |



## Brake Assembly No. 104-7705

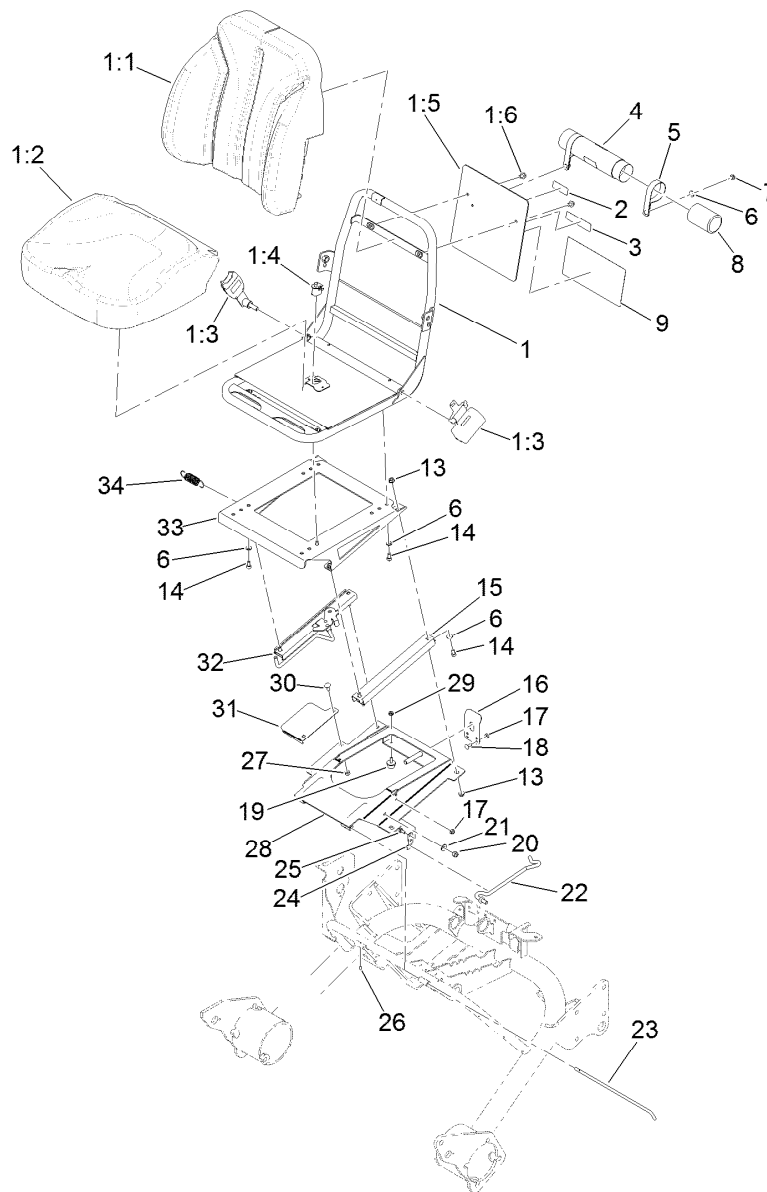
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 70-9870     | 1    | Plate-Backing    |
| 2    | 104-7707    | 1    | Shaft-Cam, Brake |
| 3    | 104-7706    | 1    | E-Ring, Bowed    |
| 4    | 70-9880     | 2    | Spring-Return    |
| 5    | 70-9840     | 2    | Shoe-Brake       |



## Rear Wheel Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3272-37     | 1    | Pin-Cotter            |
| 2    | 32136-9     | 1    | Nut-Hex, Slotted      |
| 3    | 302-11      | 1    | Fitting-Lube, 45 DEG  |
| 4    | 115-9471    | 2    | Bearing-Cup           |
| 5    | 115-9472    | 2    | Bearing-Cone And Seal |
| 6    | 18-6320     | 4    | Washer-Steering       |
| 7    | 112-0285-01 | 1    | Fork-Castor           |
| 8    | 114-4681    | 3    | Screw-HHF             |
| 9    | 3296-39     | 3    | Nut-Lock, NI          |
| 10   | 3296-67     | 1    | Nut-Lock, NI          |
| 11   | 99-1486-01  | 1    | Plate-Adapter         |
| 12   | 74-3730     | 2    | Spacer-Spindle, Rear  |
| 13   | 72-9710     | 1    | Hub-Tire              |
| 13:1 | 253-111     | 2    | Seal-Oil              |
| 13:2 | 254-78      | 2    | Bearing-Cone          |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13:3 | 254-79      | 2    | Bearing-Roller, Cup  |
| 13:4 | 75-9440     | 1    | Hub ASM              |
| 13:5 | 302-11      | 1    | Fitting-Lube, 45 DEG |
| 13:6 | 10-6830     | 4    | Stud-Type, Drive     |
| 14   | 10-6790     | 1    | Wheel And Tire ASM   |
| 14:1 | 28-3680     | 1    | Tire                 |
| 14:2 | 217-60      | 1    | Rim                  |
| 14:3 | 232-27      | 1    | Stem-Valve           |
| 14:5 | 232-37      | 1    | Tube                 |
| 15   | 242-50      | 4    | Nut-Lug              |
| 16   | 5-3934      | 1    | Bolt-Caster          |
| 17   | 3296-23     | 2    | Nut-Lock, NI         |
| 18   | 99-1485-01  | 1    | Plate-Adapter, Motor |
| 19   | 325-6       | 2    | Screw-HH             |



## Seat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 139-2680    | 1    | Seat ASM             |
| 1:1  | 145-0083    | 1    | Cover-Seat, Back     |
| 1:2  | 145-0084    | 1    | Cover-Seat, Bottom   |
| 1:3  | 139-2707    | 1    | Seat Belt Kit        |
| 1:4  | 82-2190     | 1    | Switch-Bail          |
| 1:5  | 139-2701    | 1    | Plate-Decal          |
| 1:6  | 3234-30     | 2    | Screw-HHF            |
| 2    | 93-6686     | 1    | Decal-Oil, HYD       |
| 3    | 133-8062    | 1    | Decal-Spark Arrestor |
| 4    | 104-7050    | 1    | Tube-Manual          |
| 5    | 2412-133    | 2    | Clamp-R              |
| 6    | 3256-23     | 10   | Washer-Plain         |
| 7    | 32104-82    | 2    | Screw-HHF            |
| 8    | 104-7048    | 1    | Cap-Housing          |
| 9    | 139-2725    | 1    | Decal-Service        |
| 13   | 32128-25    | 8    | Nut-HF               |
| 14   | 3274-12     | 8    | Screw-HSH            |
| 15   | 51-0780     | 1    | Slider-Seat          |
| 16   | 66-2630     | 1    | Latch-Seat           |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 17   | 3296-16     | 4    | Nut-Lock, NI      |
| 18   | 3229-1      | 2    | Screw-CARR        |
| 19   | 1-523420    | 2    | Bumper            |
| 20   | 3296-39     | 1    | Nut-Lock, NI      |
| 21   | 3256-24     | 1    | Washer-Plain      |
| 22   | 106-4643    | 1    | Rod-Prop, Seat    |
| 23   | 105-0483    | 1    | Rod-Pivot, Seat   |
| 24   | 68-5310     | 1    | Clip-Rod, Prop    |
| 25   | 321-3       | 2    | Screw-HH          |
| 26   | 32121-7     | 1    | Pin-Roll, Slotted |
| 27   | 3296-29     | 2    | Nut-Lock, NI      |
| 28   | 105-0464-03 | 1    | Plate-Seat        |
| 29   | 32128-33    | 2    | Nut-HF            |
| 30   | 3230-1      | 2    | Bolt-CARR         |
| 31   | 105-8284-03 | 1    | Shield-Valve      |
| 32   | 105-8265    | 1    | Adjuster-Seat     |
| 33   | 105-0466-03 | 1    | Plate-Seat, Upper |
| 34   | 88-6330     | 1    | Spring-Extension  |

# Attachments and Accessories

## For 04358 Greensmaster 3150 2-Wheel Drive Traction Unit

| Product Name                                                                                                           | Model/Part |
|------------------------------------------------------------------------------------------------------------------------|------------|
| Turf Evaluator .....                                                                                                   | 04399      |
| CE Guard Kit.....                                                                                                      | 04440      |
| Three-Wheel Drive Kit without ROPS .....                                                                               | 04476      |
| Dethatching Unit .....                                                                                                 | 04479      |
| Light Kit.....                                                                                                         | 04554      |
| 8-Blade DPA Reel Mower .....                                                                                           | 04652      |
| 11-Blade DPA Reel Mower .....                                                                                          | 04654      |
| 14-Blade DPA Reel Mower .....                                                                                          | 04656      |
| Weight Kit, Greensmaster and Sand Pro/Infield Pro Traction Unit.....                                                   | 100-6442   |
| Spark Arrestor Screen .....                                                                                            | 104-6540   |
| Filter-Oil, Engine .....                                                                                               | 107-7817   |
| Premium Engine Oil SAE 30 (Drum) .....                                                                                 | 108-1196   |
| Premium Engine Oil SAE 30 (Pail).....                                                                                  | 108-1197   |
| Wireless Hourmeter .....                                                                                               | 115-4754   |
| Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail) .....                                                 | 119-2157   |
| Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....                                                 | 119-2158   |
| Tire-Traction .....                                                                                                    | 119-3516   |
| Oil Cooler Kit.....                                                                                                    | 130-6536   |
| Hi-Back Seat Cover .....                                                                                               | 133-1308   |
| PX Hydraulic Fluid (5 Gal) .....                                                                                       | 133-8086   |
| PX Hydraulic Fluid (55 Gal).....                                                                                       | 133-8087   |
| Bag Kit .....                                                                                                          | 137-8130   |
| Groomer Pull Link Kit, Serial Number 401500000 and After Greensmaster 3120 or Greensmaster 3150<br>Traction Unit ..... | 138-4976   |
| Bimini Shade Kit .....                                                                                                 | 138-8579   |
| MVP Kit-HYD Hose.....                                                                                                  | 140-5236   |
| MVP Kit-1000 Hour .....                                                                                                | 44955      |
| Cartridge-Cleaner, Air .....                                                                                           | 92-0527    |
| Element-Filter .....                                                                                                   | 92-0530    |
| Filter-Fuel .....                                                                                                      | 94-2690    |
| Height-of-Cut Bar.....                                                                                                 | 94-9010    |
| Weight Kit, Greensmaster 3100, 3150 or 3250-D Traction Unit with Three-Wheel<br>Drive .....                            | 99-1645    |



**Count on it.**