



**Count on it.**

# Parts Catalog

## **Greensmaster® 3100**

**2-Wheel Drive**

**Model No. 04356—Serial No. 270000001 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.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** Liquid Propane

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

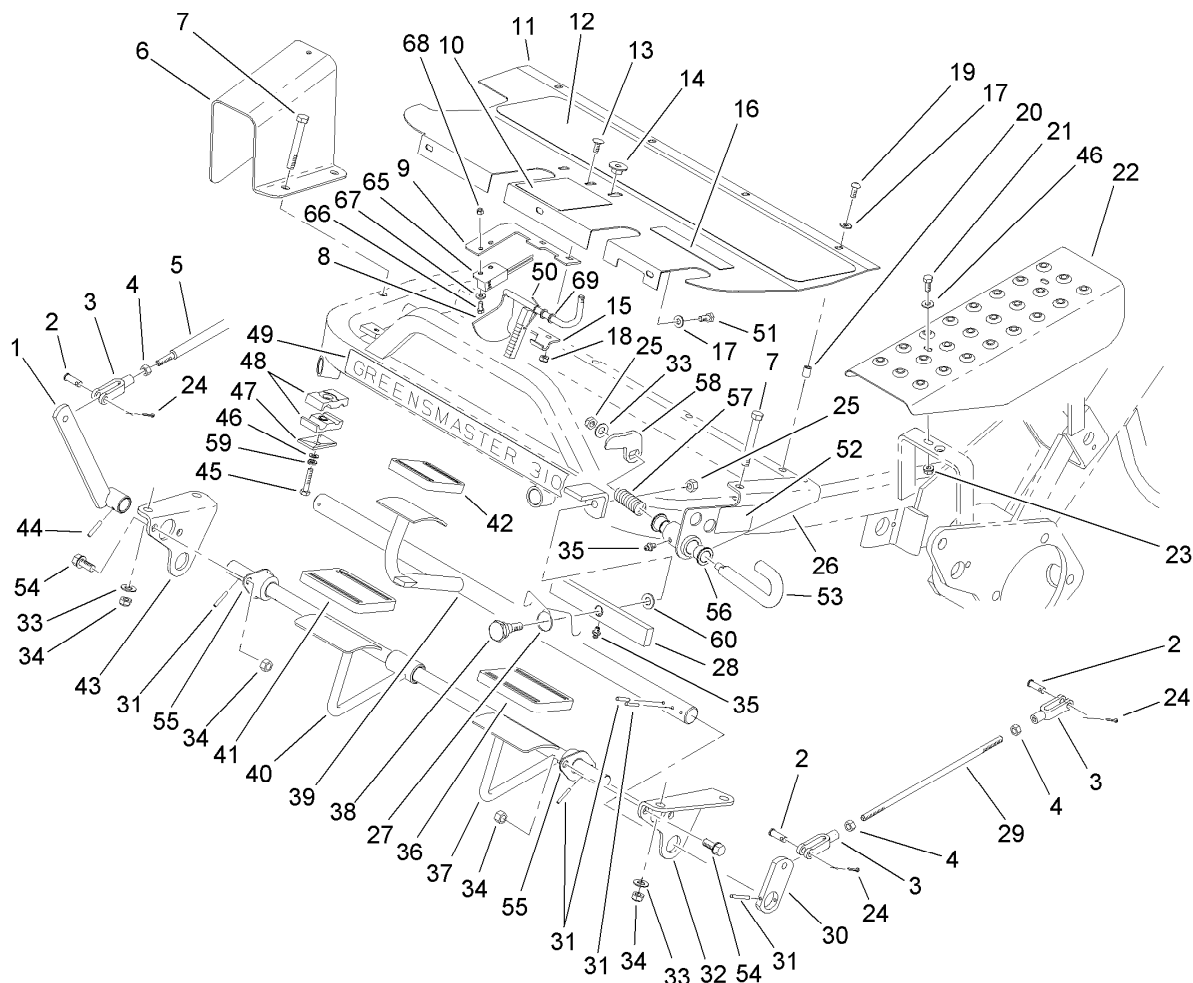
**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

# Contents

|                                                                                                |    |
|------------------------------------------------------------------------------------------------|----|
| Control Pedal Assembly .....                                                                   | 4  |
| Traction Control Assembly .....                                                                | 6  |
| Front Wheel and Brake Assembly .....                                                           | 7  |
| Hydraulic Motor Assembly (CCW) No. 110-4015 .....                                              | 8  |
| Hydraulic Motor Assembly (CW) No. 110-4016 .....                                               | 9  |
| Steering Arm Assembly .....                                                                    | 10 |
| Power Steering Valve Assembly No. 92-8690 .....                                                | 11 |
| Right Hand Pull Frame Assembly .....                                                           | 12 |
| Hydraulic Cylinder Assembly No. 106-9066 .....                                                 | 13 |
| Left Hand Pull Frame Assembly .....                                                            | 14 |
| Rear Pull Frame Assembly .....                                                                 | 15 |
| Hydraulic Cylinder Assembly No. 106-9064 .....                                                 | 16 |
| Seat Assembly .....                                                                            | 17 |
| Control Valve Installation Assembly .....                                                      | 18 |
| Control Valve Assembly No. 105-3800 .....                                                      | 20 |
| Section 1 Assembly No. 105-3801 .....                                                          | 21 |
| Section 2 Assembly No. 105-3802 .....                                                          | 22 |
| Section 3 Assembly No. 105-3803 .....                                                          | 23 |
| Section 4 Assembly No. 105-3804 .....                                                          | 24 |
| Section 5 Assembly No. 93-1386 .....                                                           | 25 |
| Engine Installation Assembly .....                                                             | 26 |
| Hydraulic Pump Installation Assembly .....                                                     | 27 |
| Gear Pump Assembly No. 107-2567 .....                                                          | 28 |
| Frame Assembly .....                                                                           | 29 |
| Rear Wheel Assembly .....                                                                      | 31 |
| Hydraulic Cylinder Assembly No. 112-0296 .....                                                 | 32 |
| Control Panel Assembly .....                                                                   | 33 |
| Hydraulic Reservoir Assembly .....                                                             | 34 |
| Fuel Tank Assembly .....                                                                       | 35 |
| Reel Motor Installation Assembly .....                                                         | 36 |
| Hydraulic Motor Assembly No. 105-9770 .....                                                    | 37 |
| Cylinder Assembly Briggs and Stratton 356447-0200-E1 .....                                     | 38 |
| Crankcase Assembly Briggs and Stratton 356447-0200-E1 .....                                    | 39 |
| Crankshaft Assembly Briggs and Stratton 356447-0200-E1 .....                                   | 40 |
| Cylinder Head Assembly Briggs and Stratton 356447-0200-E1 .....                                | 41 |
| Oil Filter, Tube and Pump Assembly Briggs and Stratton 356447-0200-E1 .....                    | 42 |
| Carburetor Assembly Briggs and Stratton 356447-0200-E1 .....                                   | 43 |
| Governor Assembly Briggs and Stratton 356447-0200-E1 .....                                     | 44 |
| Blower Housing Assembly Briggs and Stratton 356447-0200-E1 .....                               | 45 |
| Air Cleaner Assembly Briggs and Stratton 356447-0200-E1 .....                                  | 46 |
| Blower Housing Assembly Briggs and Stratton 356447-0200-E1 .....                               | 47 |
| Starter Assembly Briggs and Stratton 356447-0200-E1 .....                                      | 48 |
| 358 Engine Gasket Set Briggs and Stratton 356447-0200-E1 .....                                 | 49 |
| 1095 Valve Gasket Set and 121 Carburetor Overhaul Kit Briggs and Stratton 356447-0200-E1 ..... | 50 |
| Attachments and Accessories .....                                                              | 51 |

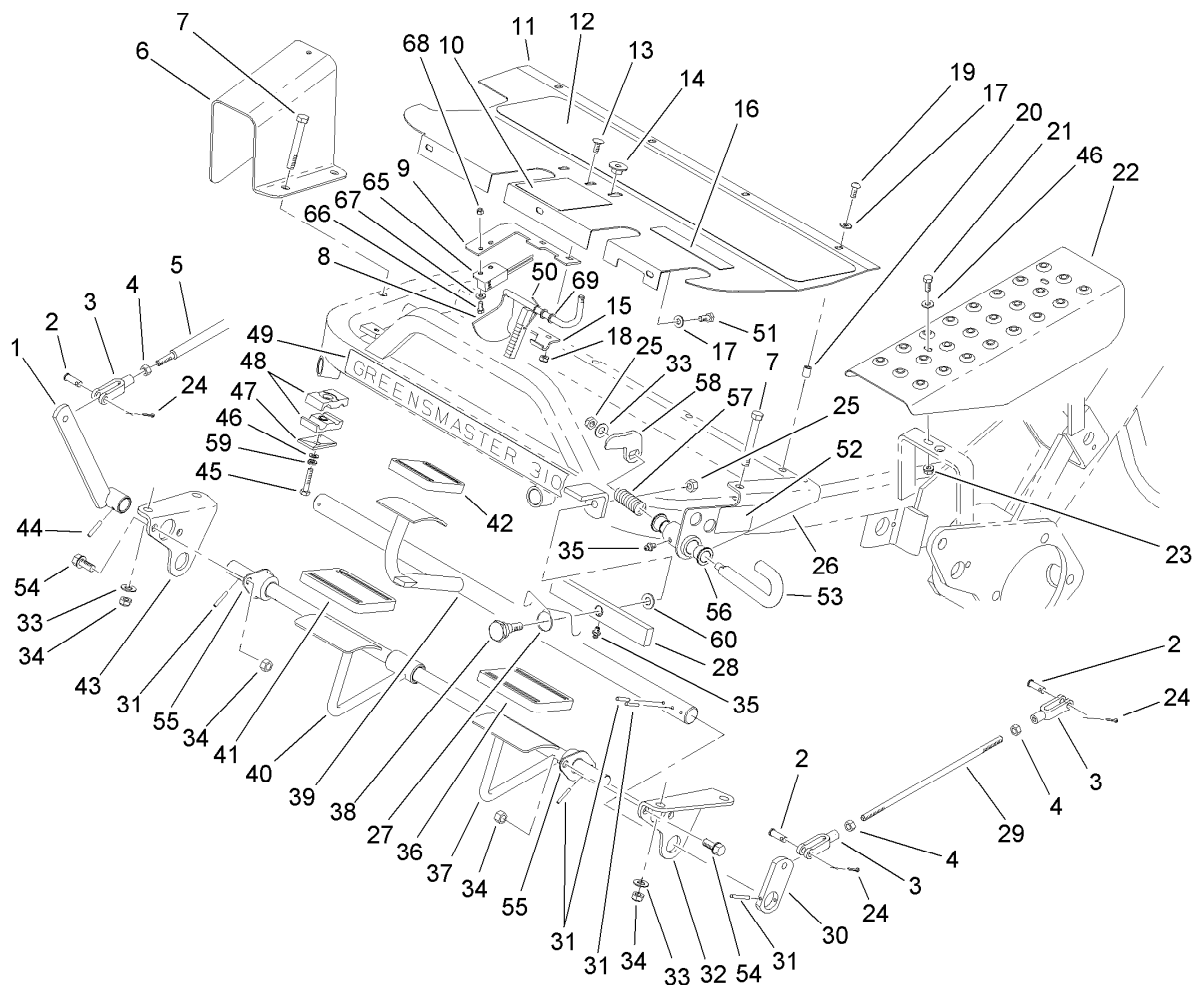


## Control Pedal Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 49-6200-01  | 1    | Lever-Cutting           |
| 2    | 283-61      | 5    | Pin-Yoke                |
| 3    | 282-2       | 5    | Yoke                    |
| 4    | 3220-2      | 5    | Nut-Jam                 |
| 5    | 49-5430     | 1    | Rod-Control             |
| 6    | 49-6110-01  | 1    | Guard-Rod, Transmission |
| 7    | 323-13      | 4    | Screw-HH                |
| 8    | 100-9819    | 1    | Latch ASM               |
| 9    | 100-9821    | 1    | Plate-Switch, Reed      |
| 10   | 93-8062     | 1    | Decal-Brake, Parking    |
| 11   | 83-0640-01  | 1    | Plate-Footrest          |
| 12   | 49-6120     | 1    | Pad-Footrest            |
| 13   | 3229-11     | 2    | Screw-CARR              |
| 14   | 32141-111   | 1    | Nut-Adjusting           |
| 15   | 95-1629     | 1    | Hinge-Lower             |
| 16   | 93-8075     | 1    | Decal-Mow/Lift          |
| 17   | 3256-1      | 7    | Washer-Flat             |
| 18   | 3296-16     | 2    | Nut-Lock, NI            |
| 19   | 3274-31     | 4    | Screw-HSBH              |
| 20   | 32148-6     | 8    | Insert-Nut              |
| 21   | 321-4       | 2    | Screw-HH                |
| 22   | 83-0200-01  | 1    | Plate-Cover, LH         |
| 23   | 32128-33    | 2    | Nut-HF                  |
| 24   | 3272-6      | 5    | Pin-Cotter              |
| 25   | 3296-39     | 2    | Nut-Lock, NI            |
| 26   | 93-9901-01  | 1    | Bracket-Lockout, Mow    |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 27   | 83-0080     | 1    | Spring-Pivot, Lift        |
| 28   | 106-6396    | 1    | Lift-Pivot                |
| 29   | 27-2270     | 2    | Rod-Adjustment, Brake     |
| 30   | 112-9180    | 2    | Strap-Shaft, Brake        |
| 31   | 32121-35    | 8    | Pin-Roll                  |
| 32   | 88-9640-01  | 1    | Bracket-Lift Pivot, LH    |
| 33   | 3256-24     | 5    | Washer-Flat               |
| 34   | 3296-59     | 8    | Nut-Lock, NI              |
| 35   | 302-5       | 2    | Fitting-Grease            |
| 36   | 93-7631     | 1    | Pad-Foot, Lift            |
| 37   | 106-6395    | 1    | Cutting Control Shaft ASM |
| 38   | 83-2590     | 1    | Bolt-Shoulder, Pivot      |
| 39   | 83-0160     | 1    | Shaft-Brake               |
| 40   | 106-6394    | 1    | Mow Pedal ASM             |
| 41   | 93-7630     | 1    | Pad-Foot                  |
| 42   | 93-7629     | 1    | Pad-Foot, Brake           |
| 43   | 88-9630-01  | 1    | Bracket-Lift Pivot, RH    |
| 44   | 32121-6     | 1    | Pin-Roll, Slotted         |
| 45   | 321-11      | 1    | Screw-HH                  |
| 46   | 3256-22     | 3    | Washer-Flat               |
| 47   | 69-9760     | 1    | Coverplate                |
| 48   | 56-7970     | 2    | Clamp-Tube                |
| 49   | 88-9620     | 1    | Decal                     |
| 50   | 10-8140     | 1    | Spring-Latch, Brake       |
| 51   | 321-3       | 3    | Screw-HH                  |
| 52   | 93-9898     | 1    | Decal-Lock                |

● Not illustrated

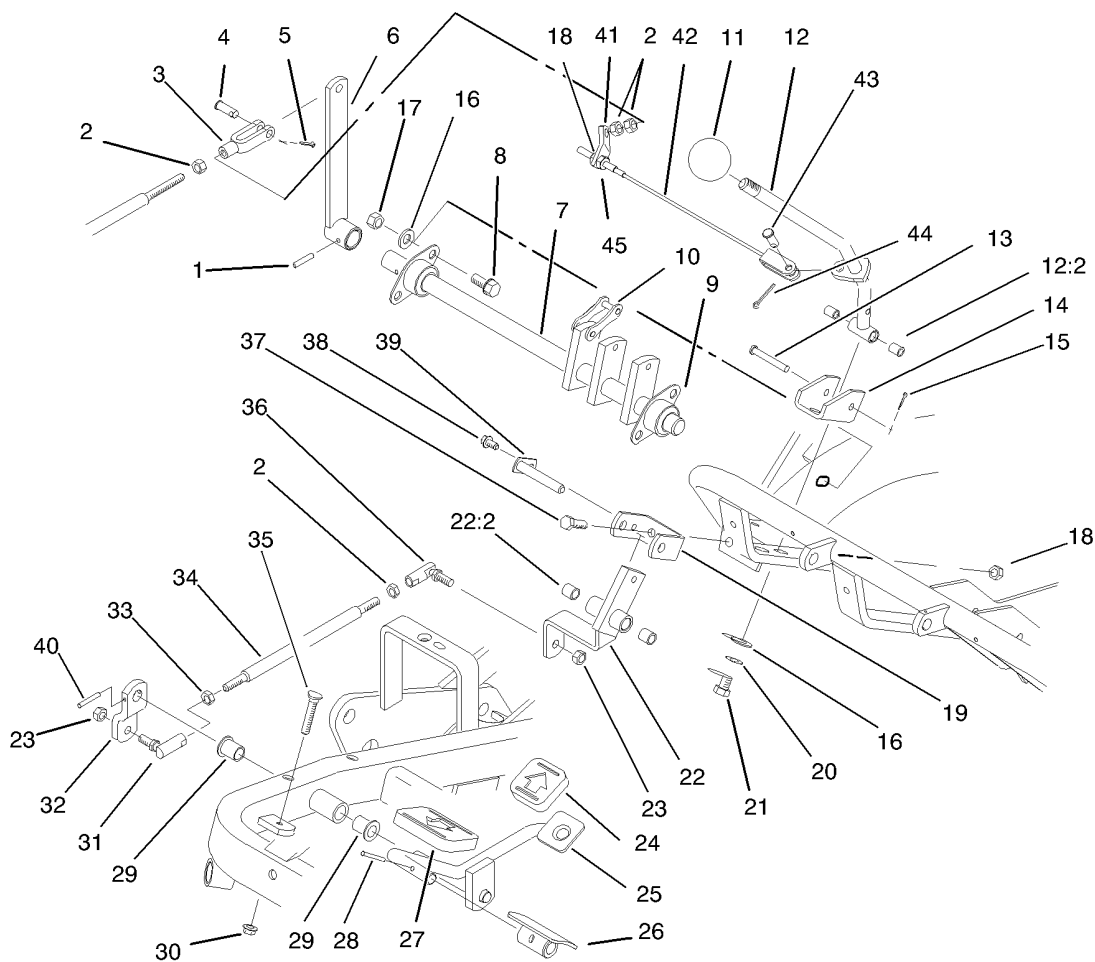


## Control Pedal Assembly (continued)

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 53   | 93-9903     | 1    | Pin-Mow, Lockout   |
| 54   | 3234-1      | 4    | Screw-HHF          |
| 55   | 27-2320     | 2    | Bearing            |
| 56   | 3-1506      | 2    | Bushing            |
| 57   | 76-0410     | 1    | Spring-Compression |
| 58   | 93-9904     | 1    | Arm-Mow, Lockout   |
| 59   | 3253-3      | 1    | Washer-Lock        |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 60   | 80-7730     | 1    | Spacer                  |
| 65   | 104-2057    | 1    | Sensor                  |
| 66   | 48-7620     | 2    | Screw-HH                |
| 67   | 33093-00    | 2    | Washer-Flat             |
| 68   | 49-7810     | 2    | Nut-Lock                |
| 69   | 75-5470     | 2    | Spacer-Bearing          |
| 99   | 93-6691     | 3    | Decal-Bolt, Eccentric ● |

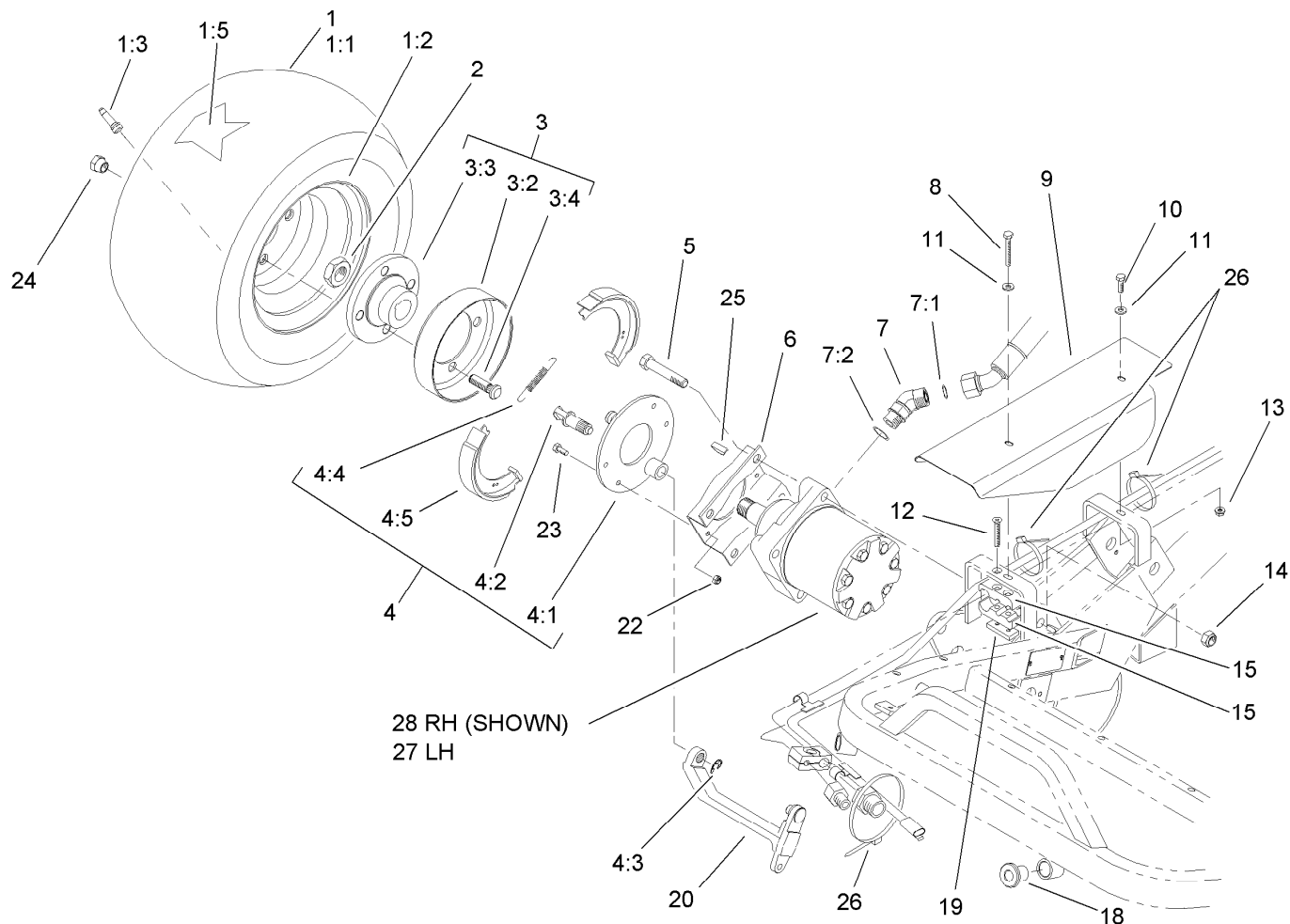
● Not illustrated



## Traction Control Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 32121-6     | 1    | Pin-Roll, Slotted     |
| 2    | 3220-2      | 4    | Nut-Jam               |
| 3    | 282-2       | 1    | Yoke                  |
| 4    | 283-61      | 1    | Pin-Yoke              |
| 5    | 3272-6      | 1    | Pin-Cotter            |
| 6    | 47-5320-01  | 1    | Lever                 |
| 7    | 44-0870     | 1    | Cam Shaft ASM         |
| 8    | 3234-1      | 4    | Screw-HHF             |
| 9    | 27-2320     | 2    | Bearing               |
| 10   | 57-6220     | 5    | Link-Connecting       |
| 11   | 233-48      | 1    | Knob                  |
| 12   | 93-9934     | 1    | Traction Handle ASM   |
| 12:2 | 256-251     | 2    | Bushing               |
| 13   | 283-57      | 1    | Pin-Clevis            |
| 14   | 49-6220     | 1    | Bracket-Arm, Control  |
| 15   | 3272-4      | 1    | Pin-Cotter            |
| 16   | 3256-24     | 6    | Washer-Flat           |
| 17   | 3296-59     | 4    | Nut-Lock, NI          |
| 18   | 3296-29     | 3    | Nut-Lock, NI          |
| 19   | 49-6250     | 1    | Bracket-Pivot         |
| 20   | 3254-6      | 2    | Washer-Lock, Internal |
| 21   | 3211-2      | 2    | Screw-HH              |
| 22   | 49-6260     | 1    | Pivot ASM             |
| 22:2 | 256-2       | 2    | Bushing               |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 23   | 3296-4      | 2    | Nut-Lock                 |
| 24   | 74-9110     | 1    | Pad-Pedal, Reverse       |
| 25   | 83-0540-01  | 1    | Traction Pedal ASM       |
| 26   | 49-6440-03  | 1    | Pedal-Forward            |
| 27   | 74-9100     | 1    | Pad-Pedal, Forward       |
| 28   | 32121-45    | 1    | Pin-Spring               |
| 29   | 256-155     | 2    | Bushing-Flange           |
| 30   | 32128-20    | 1    | Nut-HF                   |
| 31   | 2411-42     | 1    | Joint-Ball, LH           |
| 32   | 83-0630     | 1    | Arm-Pivot, Traction      |
| 33   | 3220-20     | 1    | Nut-Jam                  |
| 34   | 83-0580     | 1    | Rod-Control, Traction    |
| 35   | 17-9420     | 1    | Screw-Handle             |
| 36   | 2411-43     | 1    | Joint-Ball               |
| 37   | 322-5       | 2    | Screw-HH                 |
| 38   | 12-3270     | 1    | Screw                    |
| 39   | 49-6290     | 1    | Pivot Shaft ASM          |
| 40   | 32121-51    | 1    | Pin-Roll                 |
| 41   | 93-9936     | 1    | Bracket-Return, Traction |
| 42   | 93-9937     | 1    | Traction Cable ASM       |
| 43   | 283-62      | 1    | Pin-Clevis               |
| 44   | 3272-10     | 1    | Pin-Cotter               |
| 45   | 3217-6      | 1    | Nut-Hex                  |

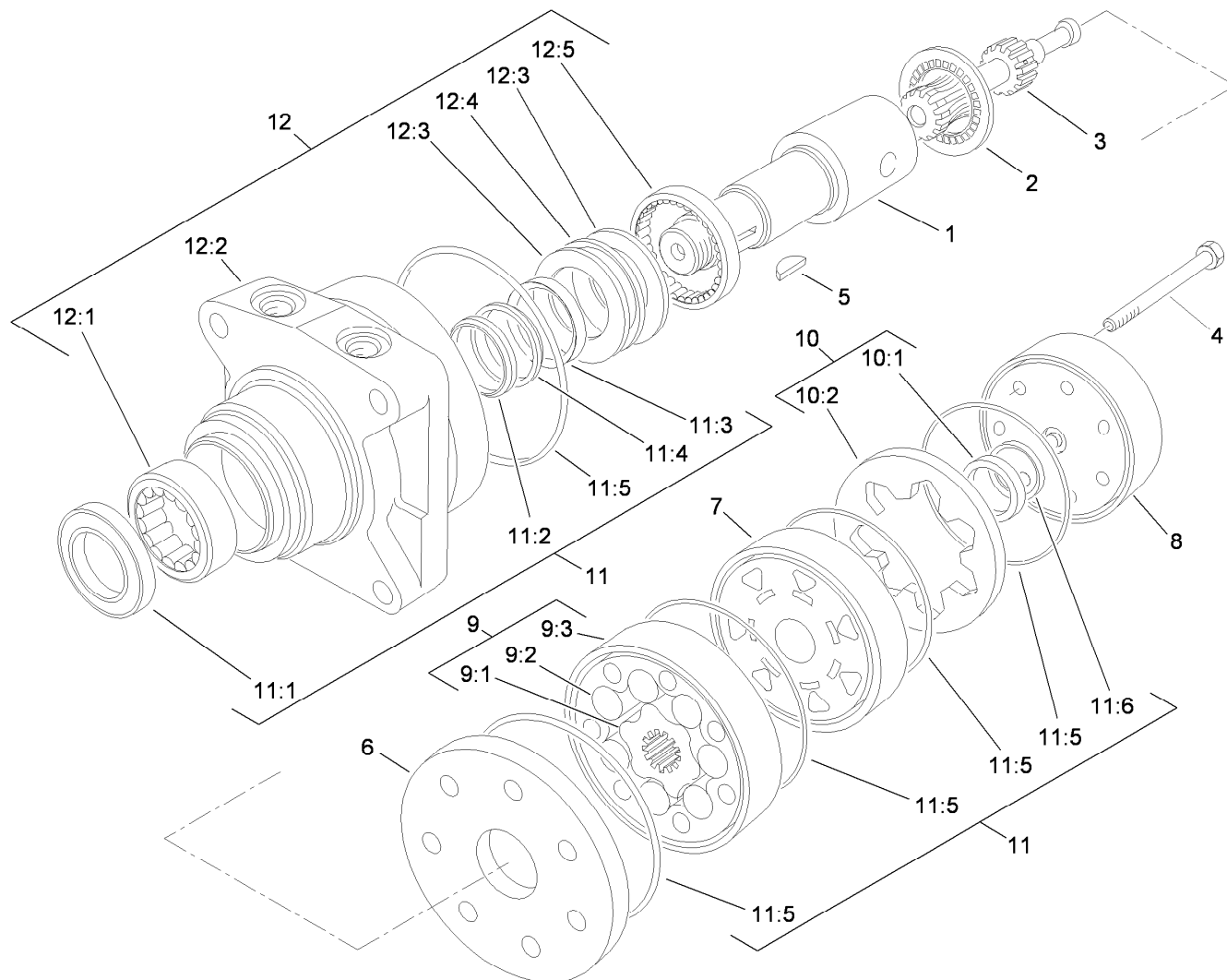


## Front Wheel and Brake Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    |             | 2    | Wheel And Tire ASM ● |
| 1:1  | 28-3680     | 1    | Tire                 |
| 1:2  | 217-60      | 1    | Rim                  |
| 1:3  | 232-27      | 1    | Stem-Valve           |
| 1:5  | 232-37      | 1    | Tube                 |
| 2    | 26-3790     | 2    | Nut-Lock             |
| 3    | 10-6821     | 2    | Brake Drum ASM       |
| 3:2  | 10-6850     | 1    | Drum-Brake           |
| 3:3  | 10-6870-03  | 1    | Hub-Wheel            |
| 3:4  | 85-6540     | 4    | Stud-Drive           |
| 4    | 104-7705    | 2    | Brake ASM            |
| 4:1  | 70-9870     | 1    | Plate-Backing        |
| 4:2  | 104-7707    | 1    | Shaft-Cam, Brake     |
| 4:3  | 104-7706    | 1    | E-Ring, Bowed        |
| 4:4  | 70-9880     | 2    | Spring-Return        |
| 4:5  | 70-9840     | 2    | Shoe-Brake           |
| 5    | 325-11      | 8    | Screw-HH             |
| 6    | 84-2000-03  | 2    | Bracket-Brake        |
| 7    | 340-14      | 4    | Fitting-HYD, 45 DEG  |
| 7:1  | 237-65      | 1    | O-Ring               |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 7:2  | 237-80      | 1    | O-Ring              |
| 8    | 321-11      | 1    | Screw-HH            |
| 9    | 83-0190-01  | 1    | Cover-RH            |
| 10   | 321-4       | 1    | Screw-HH            |
| 11   | 3256-22     | 2    | Washer-Flat         |
| 12   | 32108-100   | 1    | Screw-FH            |
| 13   | 32128-33    | 1    | Nut-HF              |
| 14   | 3296-23     | 8    | Nut-Lock, NI        |
| 15   | 57-6140     | 2    | Clamp-Tube, Half    |
| 18   | 83-1700     | 2    | Bushing-Flange      |
| 19   | 83-1220     | 1    | Plate-Clamp         |
| 20   | 93-2096     | 2    | Lever-Brake         |
| 22   | 3296-42     | 8    | Nut-Lock, NI        |
| 23   | 321-5       | 8    | Screw-HH            |
| 24   | 242-50      | 8    | Nut-Lug             |
| 25   | 3257-42     | 2    | Key-Woodruff        |
| 26   | 3290-378    | 3    | Tie-Cable           |
| 27   | 110-4015    | 1    | HYD Motor ASM (CCW) |
| 28   | 110-4016    | 1    | HYD Motor ASM (CW)  |

● Not serviced separately

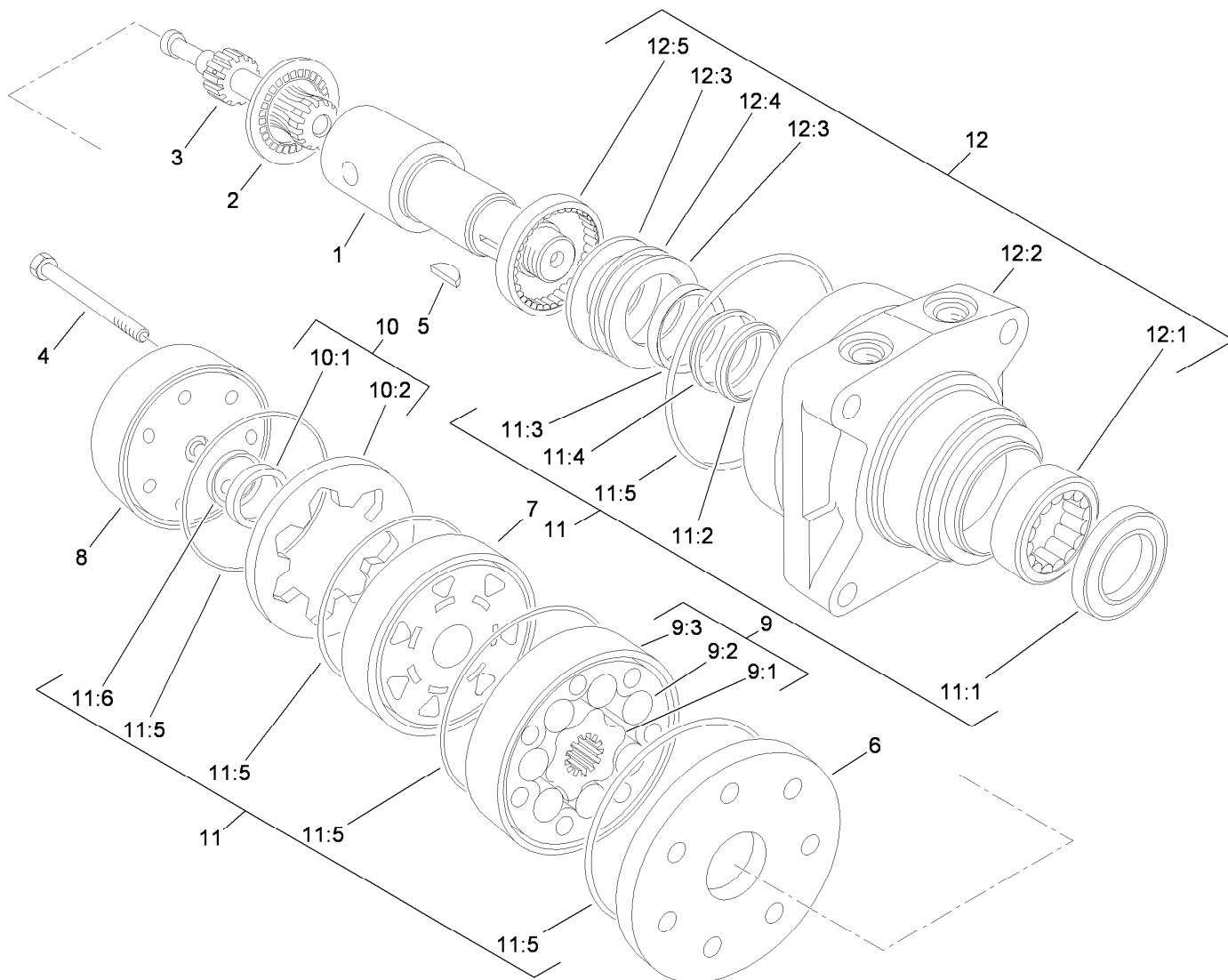


## Hydraulic Motor Assembly (CCW) No. 110-4015

| 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   | 94-8178     | 1    | Seal Kit                    |
| 11:1 |             | 1    | Seal-Dirt And Water ●       |
| 11:2 |             | 1    | Backup-Ring ●               |
| 11:3 |             | 1    | Seal-Shaft ●                |
| 11:4 |             | 1    | Washer-Backup ●             |
| 11:5 |             | 5    | Seal-Square, Ring (Inner) ● |
| 11:6 |             | 1    | Seal-Commutator ●           |
| 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

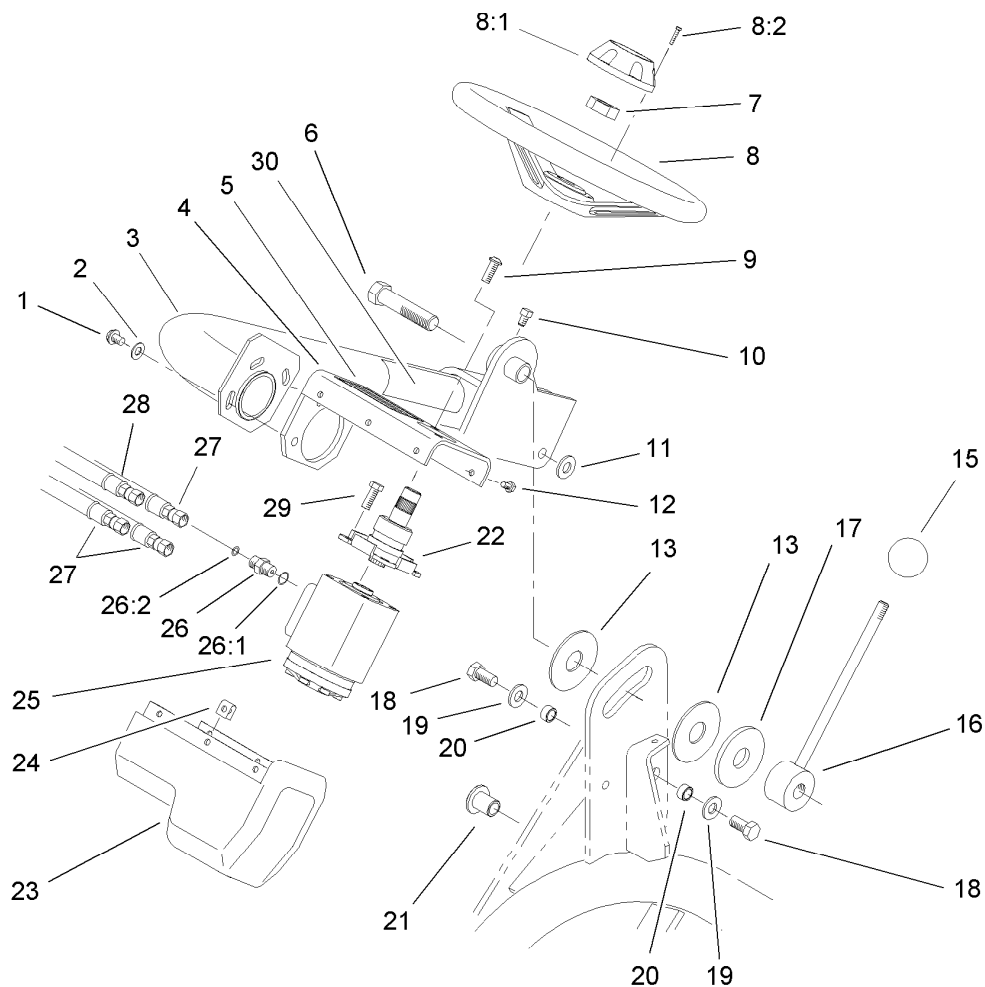


## Hydraulic Motor Assembly (CW) No. 110-4016

| 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   | 94-8178     | 1    | Seal Kit                    |
| 11:1 |             | 1    | Seal-Dirt And Water ●       |
| 11:2 |             | 1    | Backup-Ring ●               |
| 11:3 |             | 1    | Seal-Shaft ●                |
| 11:4 |             | 1    | Washer-Backup ●             |
| 11:5 |             | 5    | Seal-Square, Ring (Inner) ● |
| 11:6 |             | 1    | Seal-Commutator ●           |
| 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 ●                   |

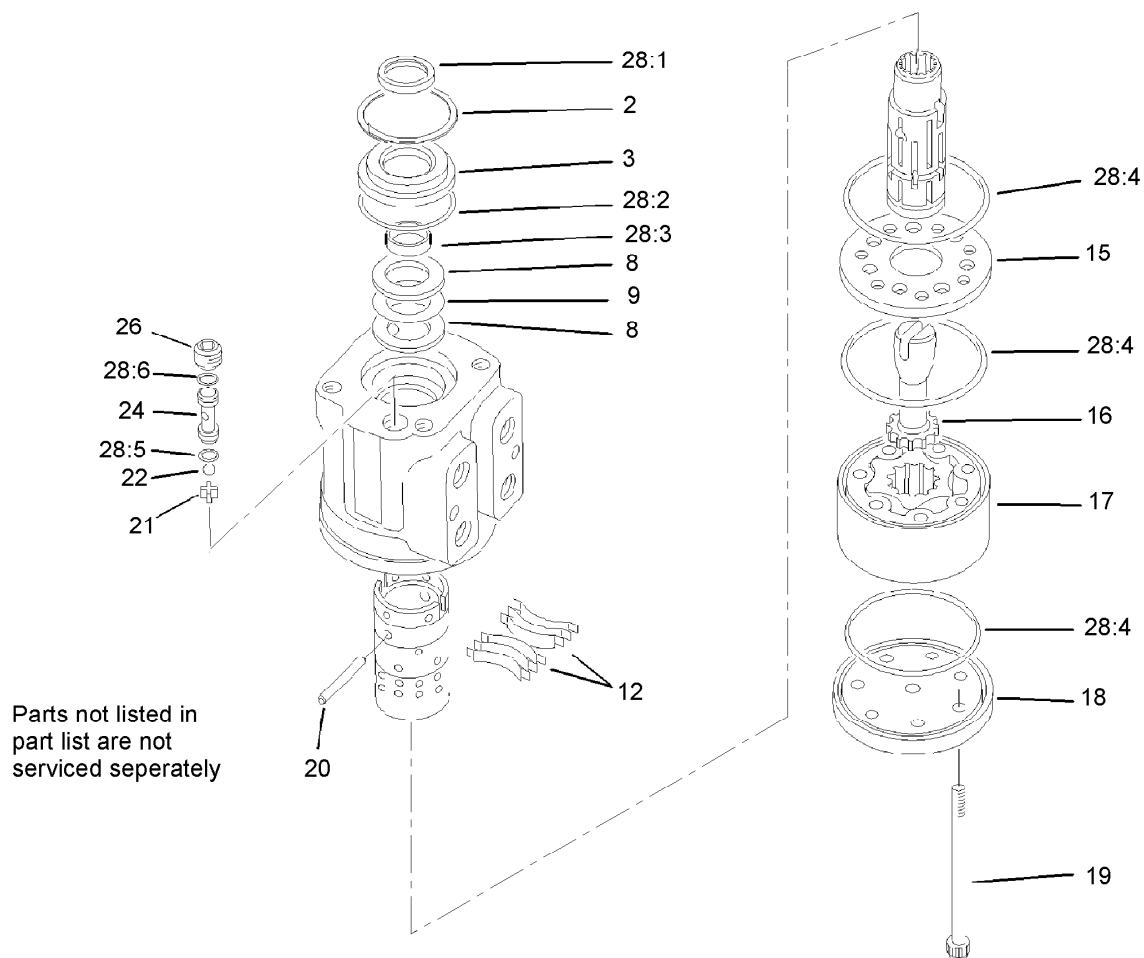
● Not serviced separately



## Steering Arm Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3274-80     | 3    | Screw-HH                |
| 2    | 3256-80     | 3    | Washer-Flat             |
| 3    | 107-9542-01 | 1    | Arm-Steering            |
| 4    | 83-0780-03  | 1    | Support-Valve, Steering |
| 5    | 104-2053    | 1    | Decal-Warning           |
| 5    | 93-8063     | 1    | Decal-Caution, Ce       |
| 6    | 83-0750     | 1    | Capscrew-HH, LH Thread  |
| 7    | 107-2561    | 1    | Nut-Hex                 |
| 8    | 68-5130     | 1    | Wheel-Steering          |
| 8:1  | 68-5140     | 1    | Cap-Wheel, Steering     |
| 8:2  | 32144-21    | 1    | Screw                   |
| 9    | 3274-63     | 2    | Screw-HSBH              |
| 10   | 3242-2      | 1    | Screw-SQH               |
| 11   | 65-6390     | 1    | Washer-Thrust, Plain    |
| 12   | 3274-39     | 6    | Screw-HSBH              |
| 13   | 83-0740     | 2    | Disc-Friction           |
| 15   | 233-48      | 1    | Knob                    |

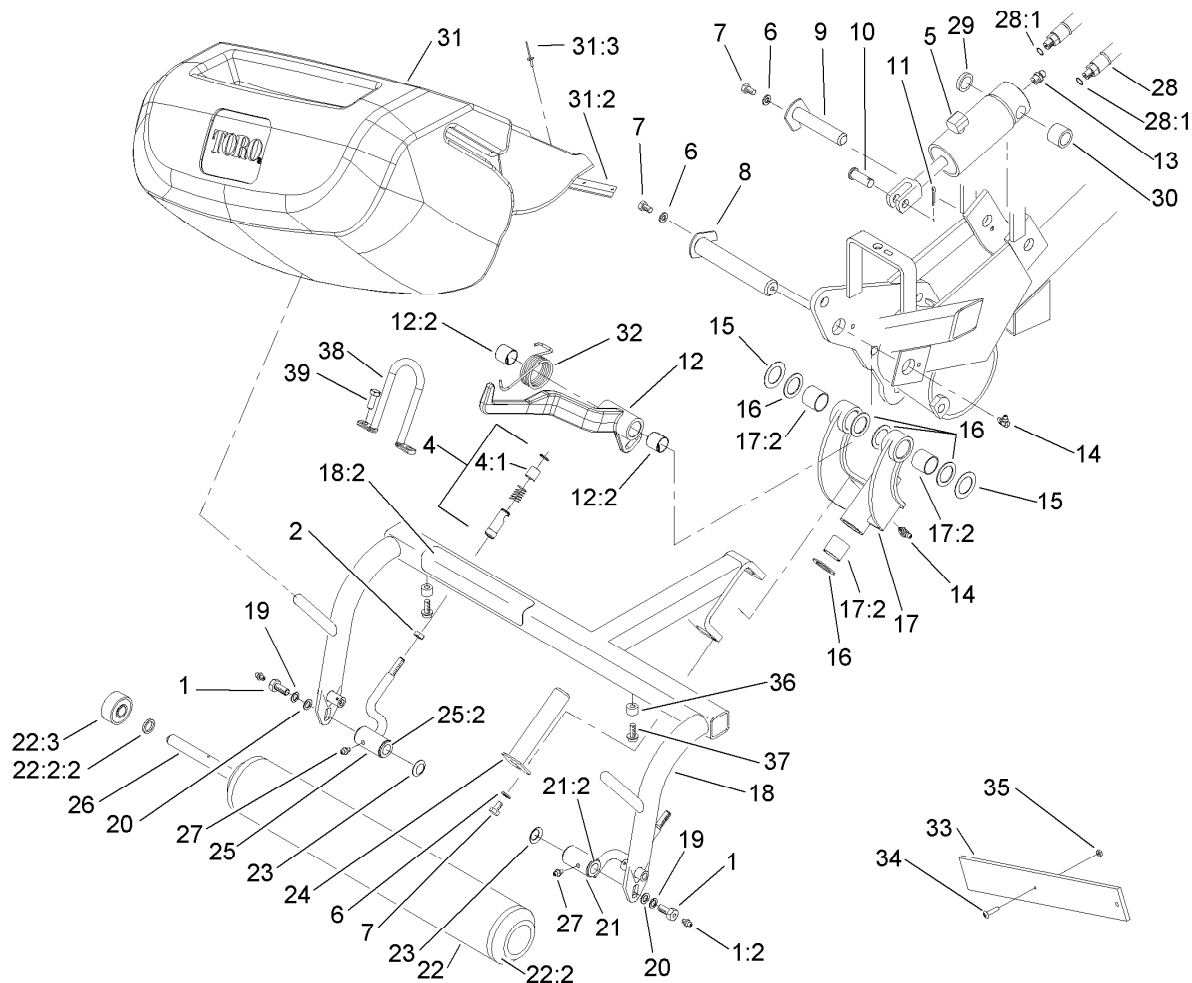
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 16   | 83-0700-03  | 1    | Handle-Lockup              |
| 17   | 83-0760     | 1    | Spacer-Plate, Lockup       |
| 18   | 325-4       | 2    | Screw-HH                   |
| 19   | 3256-26     | 2    | Washer-Flat                |
| 20   | 47-2890     | 2    | Bushing                    |
| 21   | 83-1700     | 1    | Bushing-Flange             |
| 22   | 83-1420     | 1    | Column-Steering            |
| 23   | 83-0810     | 1    | Cover-Steering             |
| 24   | 3290-277    | 6    | Nut-Speed                  |
| 25   | 92-8690     | 1    | Steering Control Valve ASM |
| 26   | 340-1       | 4    | Adapter                    |
| 26:1 | 237-21      | 1    | O-Ring                     |
| 26:2 | 237-42      | 1    | O-Ring                     |
| 27   | 83-1350     | 3    | Hose-HYD                   |
| 28   | 83-1360     | 1    | Hose-HYD                   |
| 29   | 323-4       | 2    | Screw-HH                   |
| 30   | 93-8068     | 1    | Decal-Arm, Steering        |



## Power Steering Valve Assembly No. 92-8690

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 2    | 52-9230     | 1    | Ring-Retaining       |
| 3    | 92-8691     | 1    | Bushing              |
| 8    | 59-6730     | 2    | Race                 |
| 9    | 59-6740     | 1    | Bearing              |
| 12   | 83-1860     | 1    | Spring Centering Kit |
| 15   | 92-8697     | 1    | Plate-Wear           |
| 16   | 70-8250     | 1    | Drive                |
| 17   | 83-1870     | 1    | Gerotor Sub ASM      |
| 18   | 92-8694     | 1    | Cap-End              |
| 19   | 92-8696     | 7    | Screw-Head, Torx     |
| 20   | 59-6830     | 1    | Centering Pin Kit    |
| 21   | 52-9290     | 1    | Retainer-Checkball   |
| 22   | 52-9280     | 1    | Checkball            |
| 24   | 52-9270     | 1    | Seat-Checkball       |
| 26   | 52-9260     | 1    | Screw-Set            |
| 28   | 92-9749     | 1    | Seal Kit ●●●         |
| 28:1 |             | 1    | Seal-Dust ●          |
| 28:2 |             | 1    | Seal-Dust ●          |
| 28:3 |             | 1    | Seal-Dust ●          |
| 28:4 |             | 3    | Seal-Dust ●          |
| 28:5 |             | 1    | Seal-Dust ●          |
| 28:6 |             | 1    | Seal-Dust ●          |

● Not serviced separately

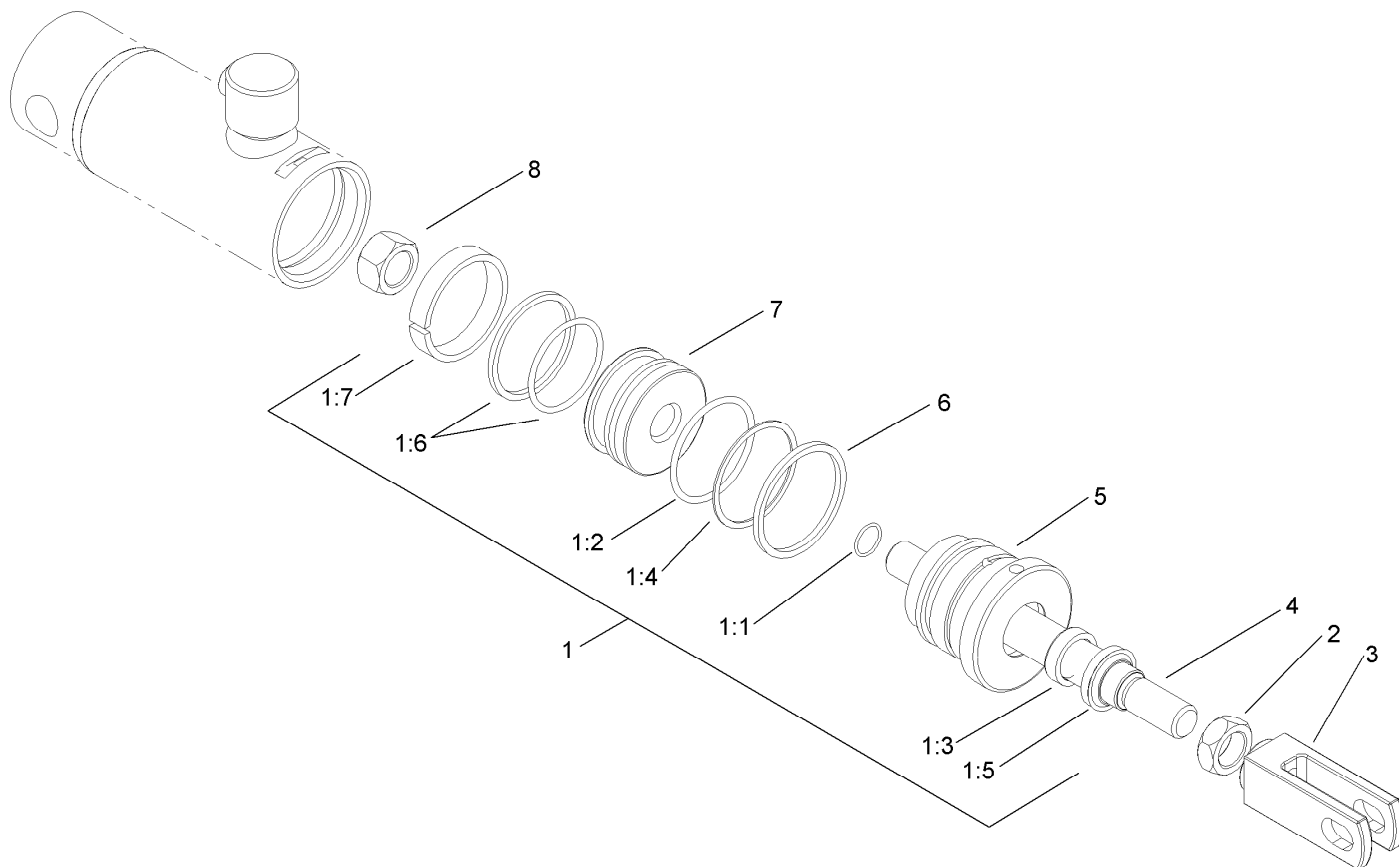


## Right Hand Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 11-0160     | 2    | Roller Shaft Screw ASM  |
| 1:2  | 302-5       | 1    | Fitting-Grease          |
| 2    | 3220-3      | 2    | Nut-HJ                  |
| 4    | 99-1460     | 2    | Ball Joint Receiver ASM |
| 4:1  | 99-1461     | 1    | Sleeve-Joint, Ball      |
| 5    | 106-9066    | 1    | HYD Cylinder ASM        |
| 6    | 3256-23     | 3    | Washer-Flat             |
| 7    | 322-1       | 3    | Screw-HH                |
| 8    | 10-6110     | 1    | Pin-Hinge               |
| 9    | 10-6060     | 1    | Pin-Pivot               |
| 10   | 283-8       | 1    | Pin-Clevis              |
| 11   | 3272-11     | 1    | Pin-Cotter              |
| 12   | 107-2599    | 1    | RH Lift Arm ASM         |
| 12:2 | 3-0348      | 2    | Bushing                 |
| 13   | 302-2       | 1    | Fitting-Grease          |
| 14   | 302-60      | 2    | Fitting-Grease          |
| 15   | 5-1226      | 2    | Washer                  |
| 16   | 10-8110     | 6    | Washer-Thrust           |
| 17   | 10-7820     | 1    | Pivot Hinge ASM         |
| 17:2 | 3-0348      | 4    | Bushing                 |
| 18   | 112-0282    | 1    | RH Pull Frame ASM       |
| 18:2 | 93-6688     | 1    | Decal-Danger            |
| 19   | 3253-21     | 2    | Washer-Lock             |
| 20   | 3256-24     | 2    | Washer-Flat             |
| 21   | 92-0586     | 1    | Pull Arm ASM            |
| 21:2 | 3-1506      | 2    | Bushing                 |

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 22     | 99-4277     | 1    | Roller ASM           |
| 22:2   |             | 2    | Hub Yoke ASM ●       |
| 22:2:2 | 253-83      | 1    | Seal-Oil             |
| 22:3   | 251-141     | 2    | Bearing-Ball         |
| 23     | 3290-317    | 2    | Washer-Spring        |
| 24     | 10-6090     | 1    | Pin-Pivot            |
| 25     | 92-0585     | 1    | Pull Arm ASM         |
| 25:2   | 3-1506      | 2    | Bushing              |
| 26     | 21-8470     | 1    | Shaft-Roller         |
| 27     | 302-5       | 2    | Fitting-Grease       |
| 28     | 92-9767     | 2    | Hose                 |
| 28:1   | 237-78      | 1    | O-Ring               |
| 29     | 105-3828    | 1    | Spacer               |
| 30     | 74-3730     | 1    | Spacer-Spindle, Rear |
| 31     | 108-8642    | 3    | Grass Basket ASM     |
| 31:2   | 104-2607    | 1    | Strip-Basket         |
| 31:3   | 3290-382    | 8    | Rivet-Pop            |
| 32     | 110-3951    | 1    | Spring-Torsion, RH   |
| 33     | 65-8320     | 1    | Bar-Gauge            |
| 34     | 32122-22    | 1    | Screw-HH             |
| 35     | 3219-14     | 1    | Nut-Hex              |
| 36     | 94-4548     | 2    | Bumper-Recessed      |
| 37     | 32104-95    | 2    | Screw-HWH            |
| 38     | 105-5740    | 1    | Hook-Lift            |
| 39     | 33115-025   | 2    | Screw-HH             |

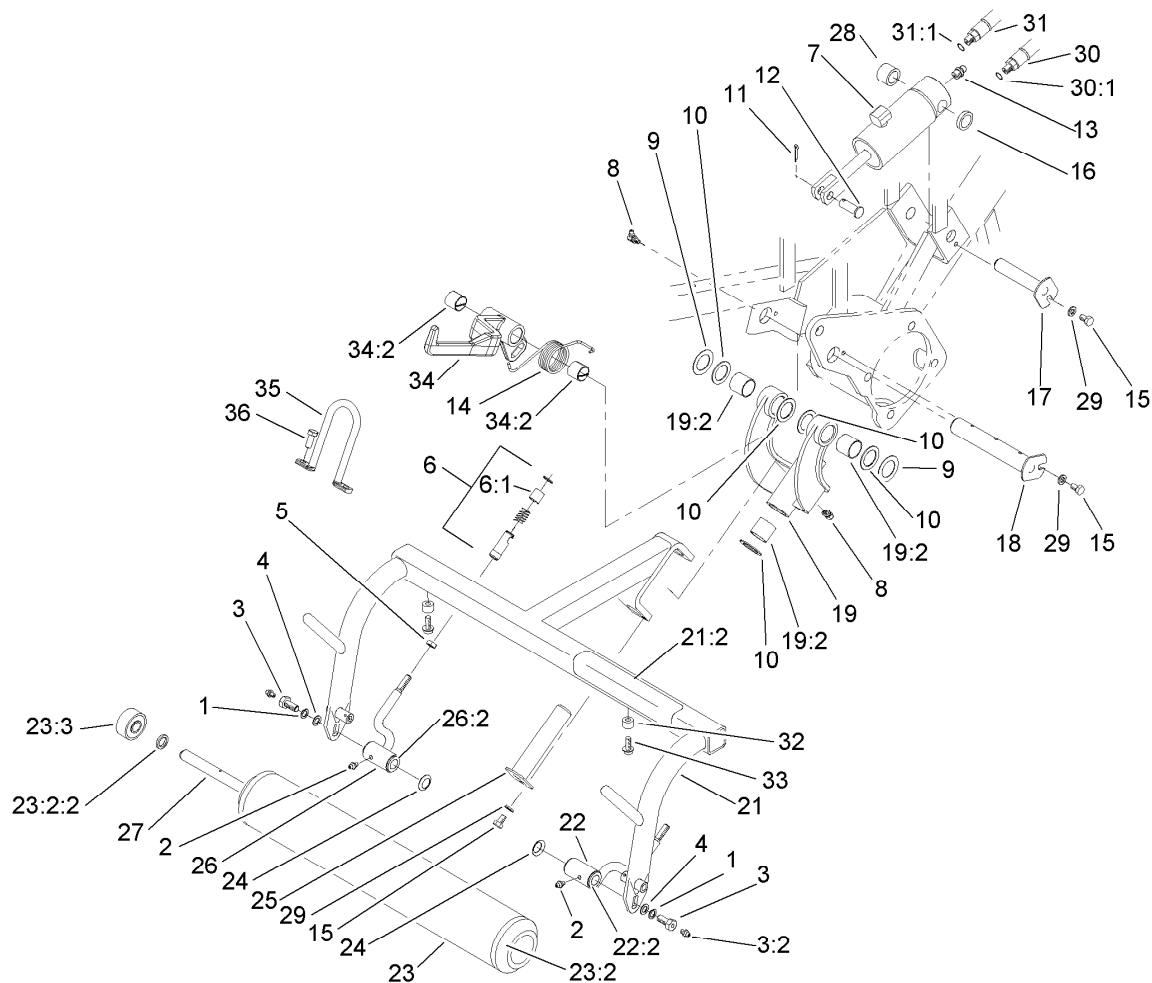
● Not serviced separately



## Hydraulic Cylinder Assembly No. 106-9066

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 107-2564    | 1    | Seal Kit          |
| 1:1  |             | 1    | O-Ring ●          |
| 1:2  |             | 1    | O-Ring ●          |
| 1:3  |             | 1    | Seal ●            |
| 1:4  |             | 1    | Back-Up ●         |
| 1:5  |             | 1    | Wiper ●           |
| 1:6  |             | 1    | Seal-W/Out Ring ● |
| 1:7  |             | 1    | Ring-Wear ●       |
| 2    | 3220-6      | 1    | Nut-Jam           |
| 3    | 106-9065    | 1    | Clevis-Cylinder   |
| 4    |             | 1    | Rod ●             |
| 5    |             | 1    | Head ●            |
| 6    |             | 1    | Ring-Retaining ●  |
| 7    |             | 1    | Piston ●          |
| 8    |             | 1    | Locknut ●         |

● Not serviced separately

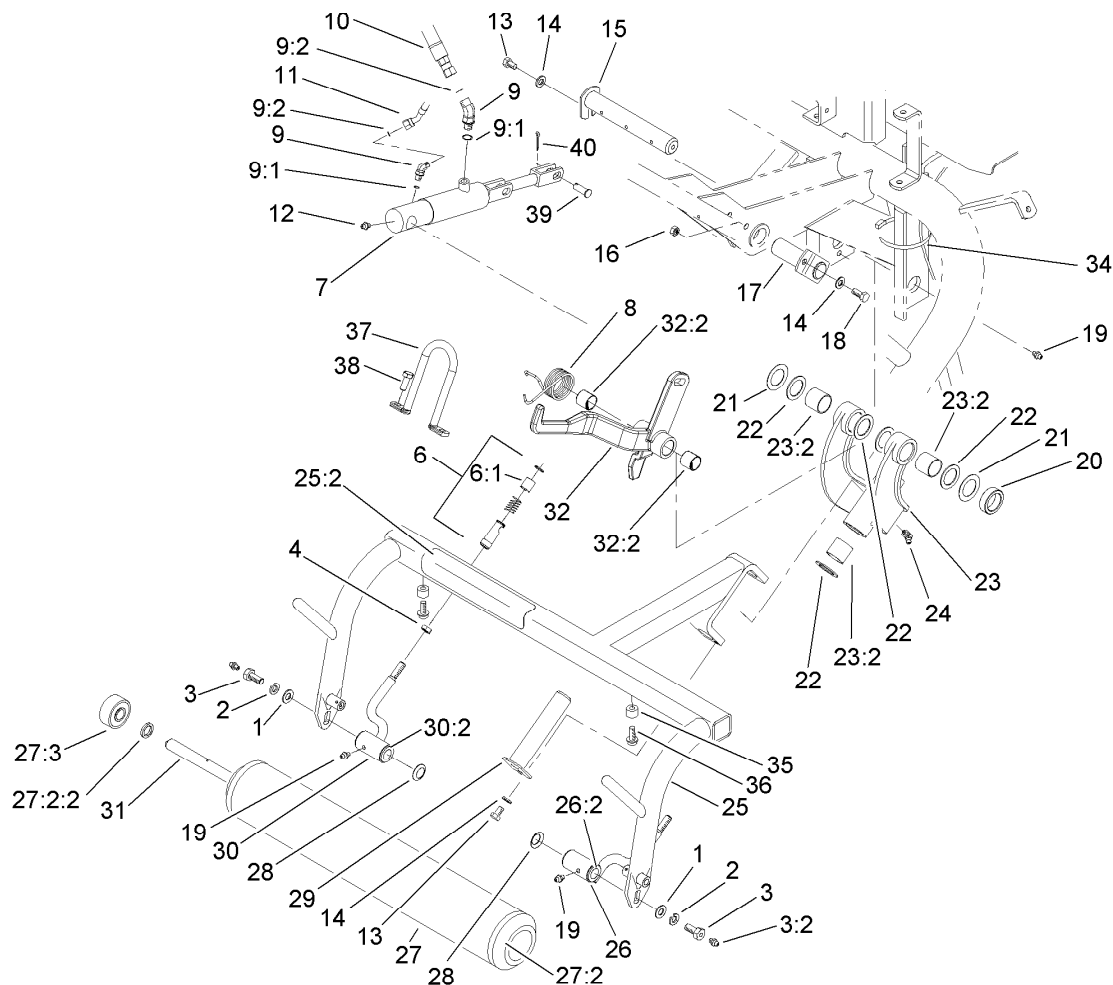


## Left Hand Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3253-21     | 2    | Washer-Lock             |
| 2    | 302-5       | 2    | Fitting-Grease          |
| 3    | 11-0160     | 2    | Roller Shaft Screw ASM  |
| 3:2  | 302-5       | 1    | Fitting-Grease          |
| 4    | 3256-24     | 2    | Washer-Flat             |
| 5    | 3220-3      | 2    | Nut-HJ                  |
| 6    | 99-1460     | 2    | Ball Joint Receiver ASM |
| 6:1  | 99-1461     | 1    | Sleeve-Joint, Ball      |
| 7    | 106-9066    | 1    | HYD Cylinder ASM        |
| 8    | 302-60      | 2    | Fitting-Grease          |
| 9    | 5-1226      | 2    | Washer                  |
| 10   | 10-8110     | 6    | Washer-Thrust           |
| 11   | 3272-11     | 1    | Pin-Cotter              |
| 12   | 283-8       | 1    | Pin-Clevis              |
| 13   | 302-2       | 1    | Fitting-Grease          |
| 14   | 110-3952    | 1    | Spring-Torsion, LH      |
| 15   | 322-1       | 3    | Screw-HH                |
| 16   | 105-3828    | 1    | Spacer                  |
| 17   | 10-6060     | 1    | Pin-Pivot               |
| 18   | 10-6110     | 1    | Pin-Hinge               |
| 19   | 10-7820     | 1    | Pivot Hinge ASM         |
| 19:2 | 3-0348      | 4    | Bushing                 |
| 21   | 112-0283    | 1    | LH Pull Frame ASM       |
| 21:2 | 93-6688     | 1    | Decal-Danger            |

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 22     | 92-0586     | 1    | Pull Arm ASM         |
| 22:2   | 3-1506      | 2    | Bushing              |
| 23     | 99-4277     | 1    | Roller ASM           |
| 23:2   |             | 2    | Hub Yoke ASM ●       |
| 23:2:2 | 253-83      | 1    | Seal-Oil             |
| 23:3   | 251-141     | 2    | Bearing-Ball         |
| 24     | 3290-317    | 2    | Washer-Spring        |
| 25     | 10-6090     | 1    | Pin-Pivot            |
| 26     | 92-0585     | 1    | Pull Arm ASM         |
| 26:2   | 3-1506      | 2    | Bushing              |
| 27     | 21-8470     | 1    | Shaft-Roller         |
| 28     | 74-3730     | 1    | Spacer-Spindle, Rear |
| 29     | 3256-23     | 3    | Washer-Flat          |
| 30     | 83-1690     | 1    | Hose-HYD             |
| 30:1   | 237-78      | 1    | O-Ring               |
| 31     | 63-3850     | 1    | Hose ASM             |
| 31:1   | 237-78      | 1    | O-Ring               |
| 32     | 94-4548     | 2    | Bumper-Recessed      |
| 33     | 32104-95    | 2    | Screw-HWH            |
| 34     | 107-2598    | 1    | LH Lift Arm ASM      |
| 34:2   | 3-0348      | 2    | Bushing              |
| 35     | 105-5740    | 1    | Hook-Lift            |
| 36     | 33115-025   | 2    | Screw-HH             |

● Not serviced separately

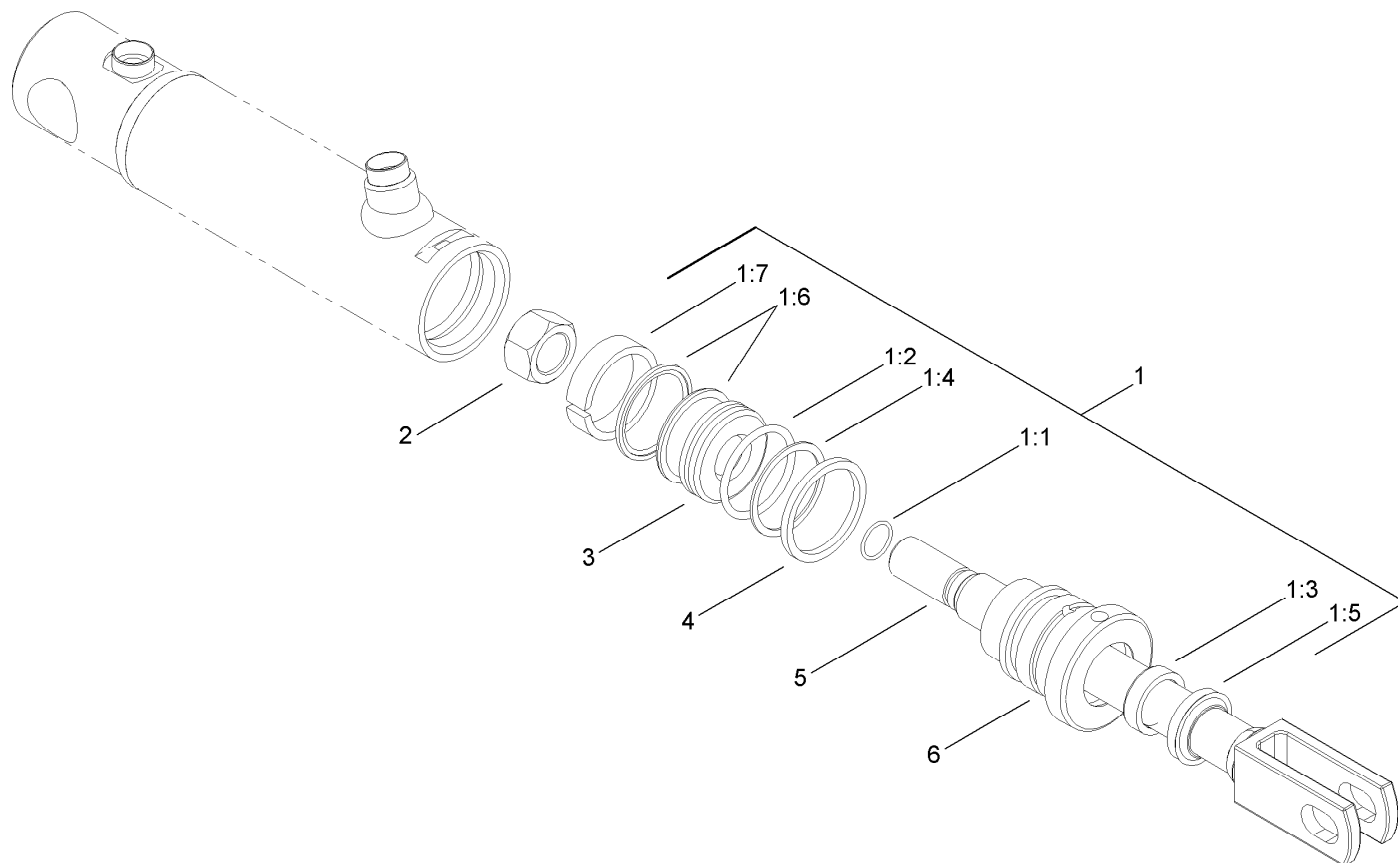


## Rear Pull Frame Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 3256-24     | 2    | Washer-Flat             |
| 2    | 3253-21     | 2    | Washer-Lock             |
| 3    | 11-0160     | 2    | Roller Shaft Screw ASM  |
| 3:2  | 302-5       | 1    | Fitting-Grease          |
| 4    | 3220-3      | 2    | Nut-HJ                  |
| 6    | 99-1460     | 2    | Ball Joint Receiver ASM |
| 6:1  | 99-1461     | 1    | Sleeve-Joint, Ball      |
| 7    | 106-9064    | 1    | HYD Cylinder ASM        |
| 8    | 110-3953    | 1    | Spring-Torsion, Center  |
| 9    | 340-103     | 2    | Fitting-HYD, 45 DEG     |
| 9:1  | 237-78      | 1    | O-Ring                  |
| 9:2  | 237-21      | 1    | O-Ring                  |
| 10   | 83-1680     | 1    | Hose-HYD                |
| 11   | 88-9700     | 1    | Hose-HYD                |
| 12   | 302-2       | 1    | Fitting-Grease          |
| 13   | 322-1       | 2    | Screw-HH                |
| 14   | 3256-23     | 3    | Washer-Flat             |
| 15   | 27-2550     | 1    | Pin-Hinge               |
| 16   | 3296-29     | 1    | Nut-Lock, NI            |
| 17   | 68-5560     | 1    | Pin-Cylinder, Pivot     |
| 18   | 322-3       | 1    | Screw-HH                |
| 19   | 302-5       | 3    | Fitting-Grease          |
| 20   | 93-2384     | 1    | Spacer-Carrier          |
| 21   | 5-1226      | 2    | Washer                  |
| 22   | 10-8110     | 6    | Washer-Thrust           |

| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 23     | 105-0452    | 1    | Pivot Hinge ASM     |
| 23:2   | 3-0348      | 4    | Bushing             |
| 24     | 302-60      | 1    | Fitting-Grease      |
| 25     | 112-0284    | 1    | Rear Pull Frame ASM |
| 25:2   | 93-6688     | 1    | Decal-Danger        |
| 26     | 92-0586     | 1    | Pull Arm ASM        |
| 26:2   | 3-1506      | 2    | Bushing             |
| 27     | 99-4277     | 1    | Roller ASM          |
| 27:2   | 253-83      | 2    | Hub Yoke ASM ●      |
| 27:2:2 | 251-141     | 1    | Seal-Oil            |
| 27:3   | 3290-317    | 2    | Bearing-Ball        |
| 28     | 10-6090     | 2    | Washer-Spring       |
| 29     | 92-0585     | 1    | Pin-Pivot           |
| 30     | 3-1506      | 1    | Pull Arm ASM        |
| 30:2   | 21-8470     | 2    | Bushing             |
| 31     | 110-3955    | 1    | Shaft-Roller        |
| 32     | 3-0348      | 1    | Center Lift Arm ASM |
| 32:2   | 3290-379    | 2    | Bushing             |
| 34     | 94-4548     | 1    | Tie-Cable           |
| 35     | 32104-95    | 2    | Bumper-Recessed     |
| 36     | 105-5740    | 2    | Screw-HWH           |
| 37     | 33115-025   | 1    | Hook-Lift           |
| 38     | 283-8       | 2    | Screw-HH            |
| 39     | 3272-11     | 1    | Pin-Clevis          |
| 40     |             | 1    | Pin-Cotter          |

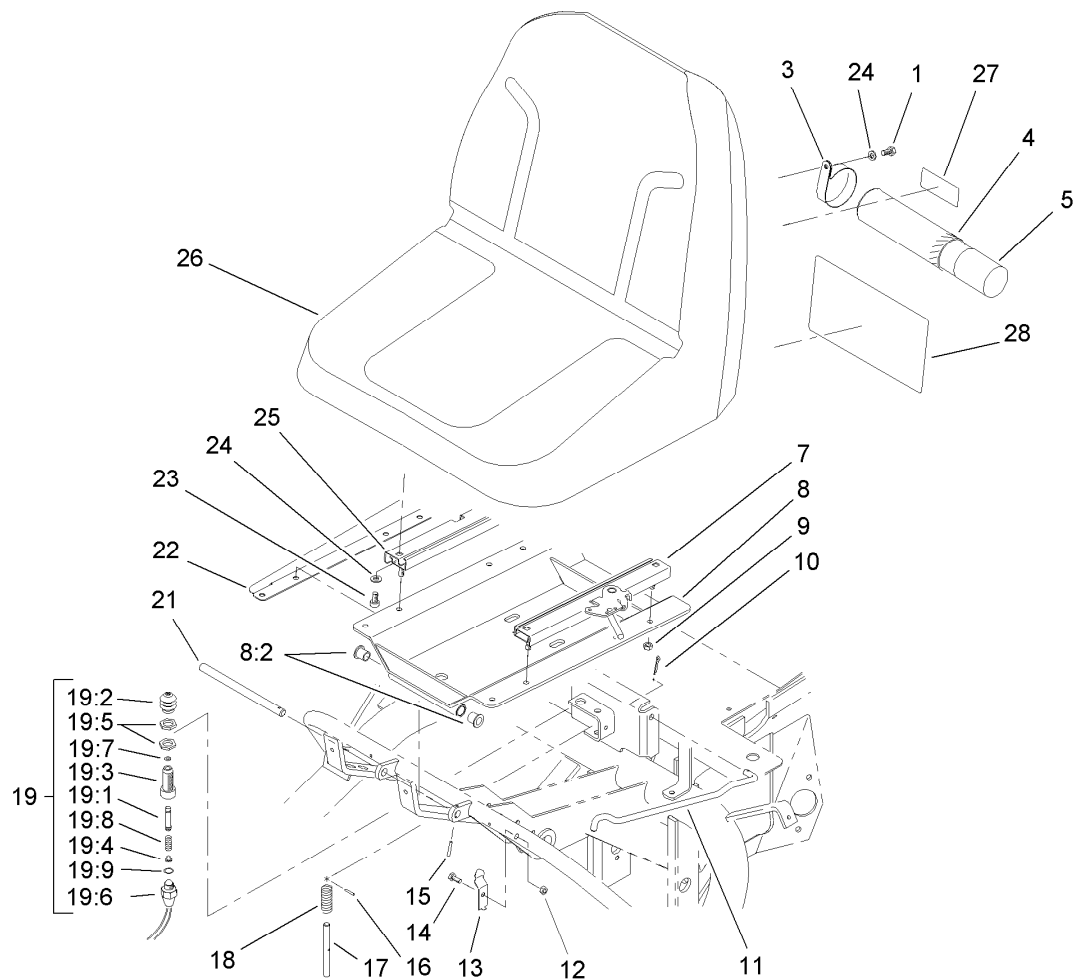
● Not serviced separately



## Hydraulic Cylinder Assembly No. 106-9064

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 107-2563           | 1           | Seal Kit           |
| 1:1         |                    | 1           | O-Ring ●           |
| 1:2         |                    | 1           | O-Ring ●           |
| 1:3         |                    | 1           | Seal ●             |
| 1:4         |                    | 1           | Back-Up ●          |
| 1:5         |                    | 1           | Wiper ●            |
| 1:6         |                    | 1           | Seal W/Loader ●    |
| 1:7         |                    | 1           | Wear Ring ●        |
| 2           |                    | 1           | Locknut ●          |
| 3           |                    | 1           | Piston ●           |
| 4           |                    | 1           | Ring-Retaining ●   |
| 5           |                    | 1           | Rod ASM ●          |
| 6           |                    | 1           | Head ●             |

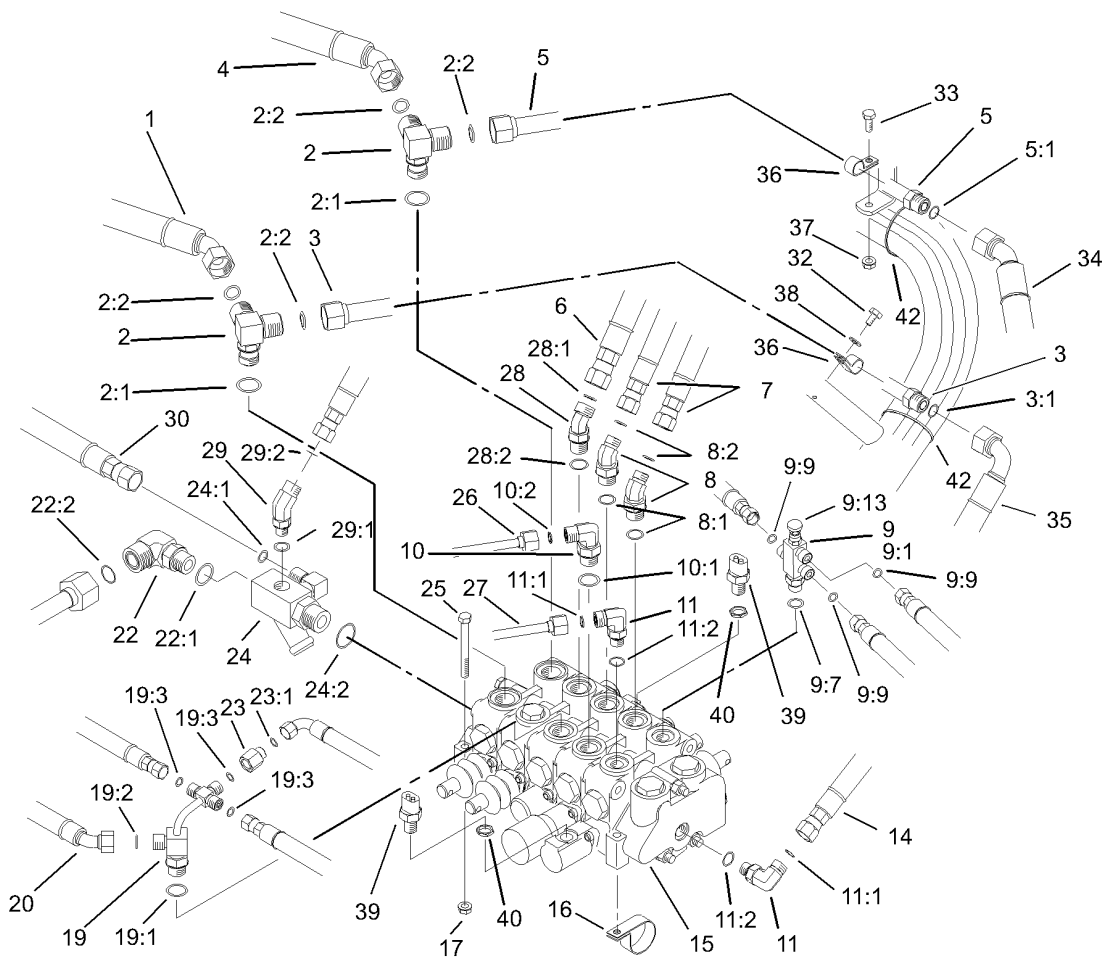
● Not serviced separately



## Seat Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 322-2       | 2    | Screw-HH          |
| 3    | 2412-133    | 2    | R-Clamp           |
| 4    | 104-7050    | 1    | Tube-Manual       |
| 5    | 104-7048    | 1    | Cap-Housing       |
| 7    | 51-0790     | 1    | Adjuster-Seat, LH |
| 8    | 83-1270     | 1    | Seat Support ASM  |
| 8:2  | 256-155     | 2    | Bushing-Flange    |
| 9    | 3296-29     | 4    | Nut-Lock, NI      |
| 10   | 3272-11     | 1    | Pin-Cotter        |
| 11   | 68-5100     | 1    | Rod-Seat, Prop    |
| 12   | 3296-16     | 1    | Nut-Lock, NI      |
| 13   | 68-5310     | 1    | Clip-Rod, Prop    |
| 14   | 321-3       | 1    | Screw-HH          |
| 15   | 32121-45    | 1    | Pin-Spring        |
| 16   | 3284-3      | 1    | Pin-Grooved       |
| 17   | 51-0350     | 1    | Pin-Spring, Seat  |
| 18   | 3-6685      | 1    | Spring            |
| 19   | 43-9071     | 1    | Limit Switch ASM  |
| 19:1 | 43-8860     | 1    | Plunger-Switch    |
| 19:2 | 43-8870     | 1    | Boot-Switch       |
| 19:3 | 43-8620     | 1    | Pin-Guide, Switch |
| 19:4 | 43-8610     | 1    | Guide             |
| 19:5 | 218-461     | 2    | Nut-HH            |

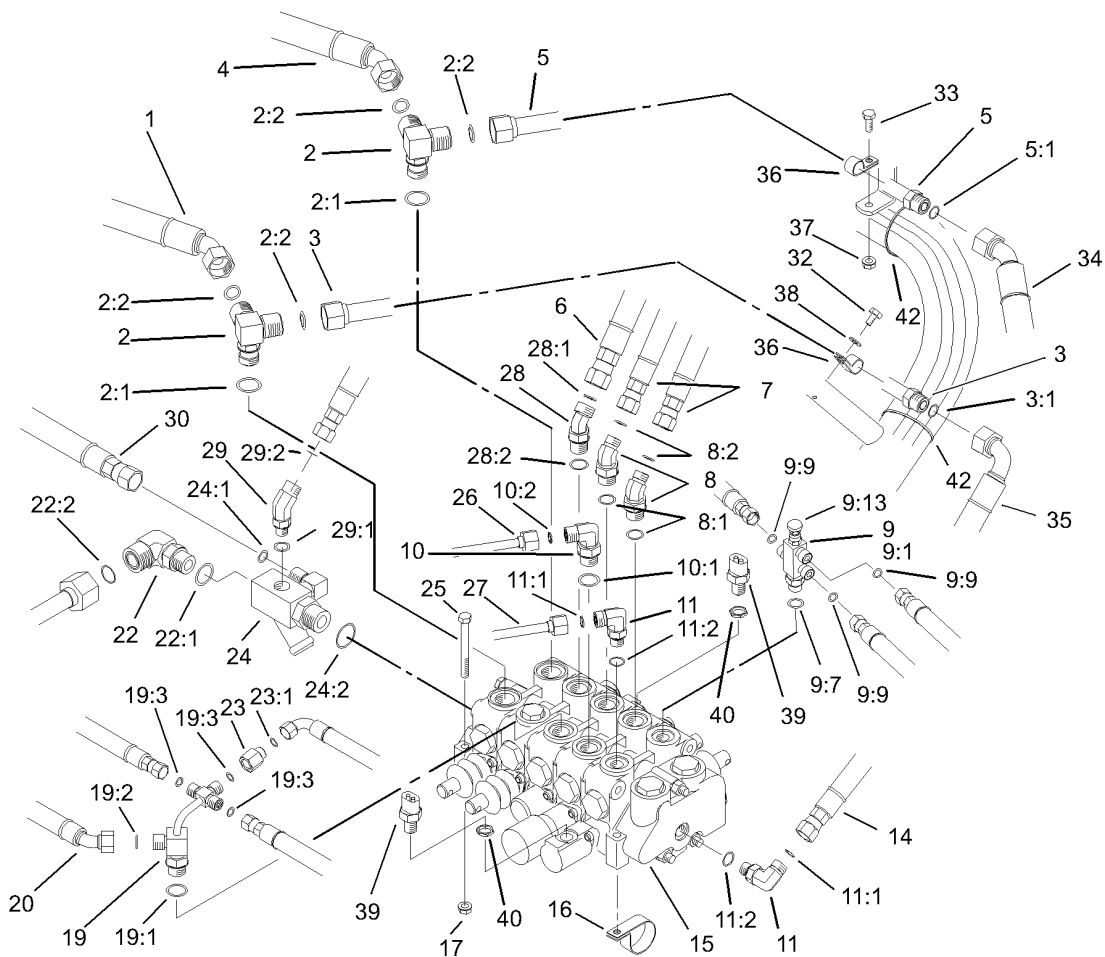
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 19:6 | 72-4320     | 1    | Switch-Ball               |
| 19:7 | 237-7       | 1    | O-Ring                    |
| 19:8 | 43-8600     | 1    | Spring-Compression        |
| 19:9 | 237-30      | 1    | O-Ring                    |
| 21   | 49-5880     | 1    | Shaft-Support, Seat       |
| 22   | 83-1840-01  | 1    | Cover-Valve, RH           |
| 23   | 3274-12     | 4    | Screw-HSH                 |
| 24   | 3256-23     | 6    | Washer-Flat               |
| 25   | 51-0780     | 1    | Slider-Seat               |
| 26   | 104-4620    | 1    | Seat                      |
| 27   | 93-6686     | 1    | Decal-Oil, HYD            |
| 28   | 106-6367    | 1    | Decal-Service             |
| 28   | 106-6368    | 1    | Decal-Service, Japanese   |
| 28   | 106-6369    | 1    | Decal-Service, Spanish    |
| 28   | 106-6370    | 1    | Decal-Service, French     |
| 28   | 106-6371    | 1    | Decal-Service, German     |
| 28   | 106-6372    | 1    | Decal-Service, Swedish    |
| 28   | 106-6373    | 1    | Decal-Service, Italian    |
| 28   | 106-6374    | 1    | Decal-Service, Portuguese |
| 28   | 106-6375    | 1    | Decal-Service, Norwegian  |
| 28   | 106-6376    | 1    | Decal-Service, Finnish    |
| 28   | 106-6377    | 1    | Decal-Service, Danish     |
| 28   | 106-6378    | 1    | Decal-Service, Dutch      |



## Control Valve Installation Assembly

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 1    | 98-0647     | 1    | Hose-HYD, Traction, RH (Lower) |
| 2    | 63-4050     | 2    | Fitting-HYD                    |
| 2:1  | 237-80      | 1    | O-Ring                         |
| 2:2  | 237-65      | 2    | O-Ring                         |
| 3    | 70-7130     | 1    | Line-Tube                      |
| 3:1  | 237-65      | 2    | O-Ring                         |
| 4    | 112-0205    | 1    | HYD Hose ASM                   |
| 5    | 83-1200     | 1    | Tube-Traction, LH (Lower)      |
| 5:1  | 237-65      | 1    | O-Ring                         |
| 6    | 107-9519    | 1    | HYD Hose ASM                   |
| 7    | 98-0649     | 2    | Hose-HYD                       |
| 8    | 340-138     | 2    | Fitting-HYD, 45 DEG            |
| 8:1  | 237-79      | 1    | O-Ring                         |
| 8:2  | 237-22      | 1    | O-Ring                         |
| 9    | 93-2556     | 1    | Needle Valve ASM               |
| 9:1  | 93-2555     | 1    | Fitting-Body                   |
| 9:7  | 237-42      | 1    | O-Ring                         |
| 9:9  | 237-21      | 3    | O-Ring                         |
| 9:13 | 93-2554     | 1    | Needle ASM                     |
| 10   | 340-18      | 1    | Fitting-HYD, 90 DEG            |
| 10:1 | 237-79      | 1    | O-Ring                         |
| 10:2 | 237-22      | 1    | O-Ring                         |
| 11   | 340-77      | 2    | Fitting-HYD, 90 DEG            |
| 11:1 | 237-22      | 1    | O-Ring                         |
| 11:2 | 237-42      | 1    | O-Ring                         |
| 14   | 98-2150     | 1    | Hose-HYD                       |

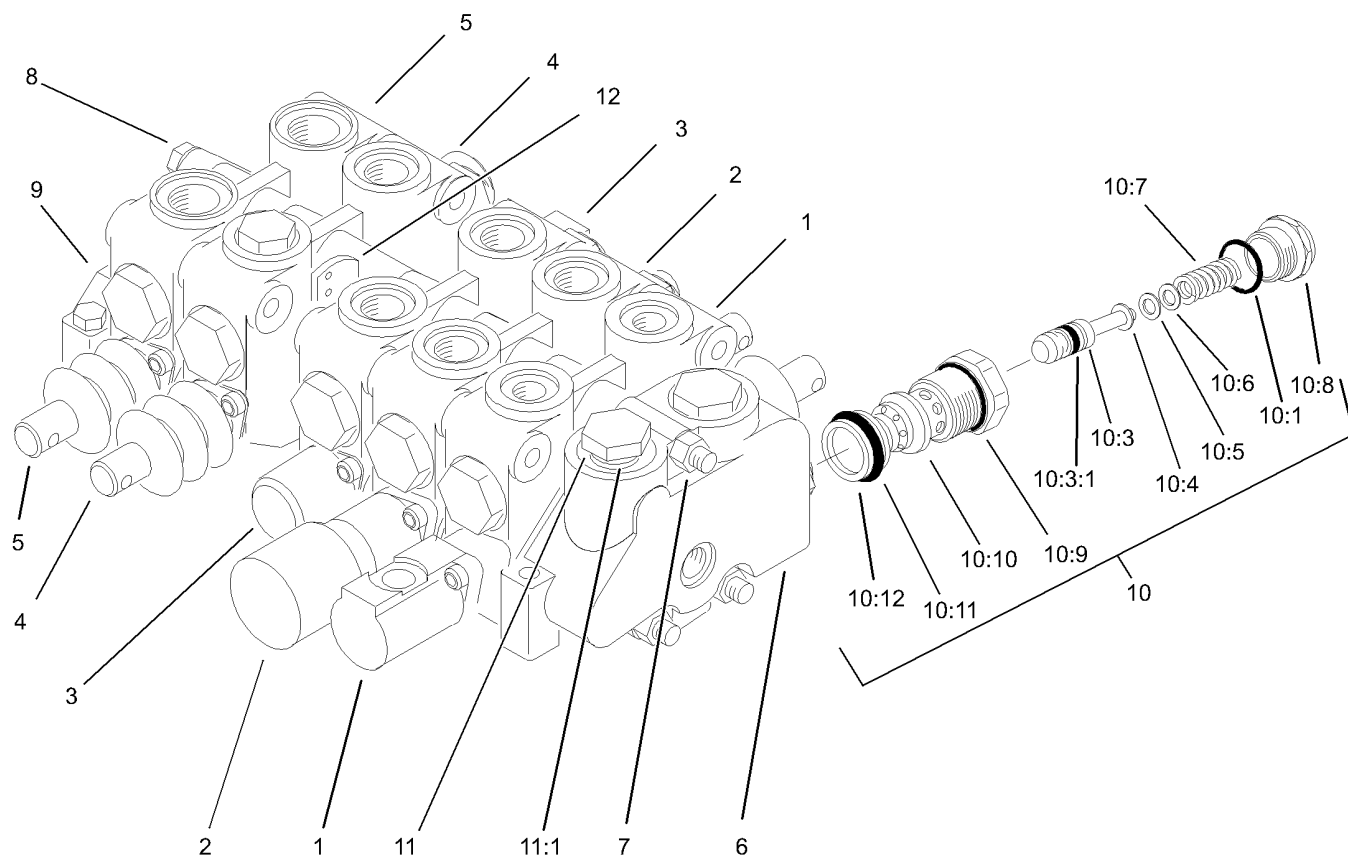
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 15   | 105-3800    | 1    | Control Valve ASM   |
| 16   | 304-61      | 1    | Clamp-Hose          |
| 17   | 32128-20    | 3    | Nut-HF              |
| 19   | 83-1670     | 1    | Fitting ASM         |
| 19:1 | 237-79      | 1    | O-Ring              |
| 19:2 | 237-22      | 1    | O-Ring              |
| 19:3 | 237-21      | 3    | O-Ring              |
| 20   | 95-5986     | 1    | Hose-HYD            |
| 22   | 340-16      | 1    | Fitting-HYD, 90 DEG |
| 22:1 | 237-80      | 1    | O-Ring              |
| 22:2 | 237-58      | 1    | O-Ring              |
| 23   | 71-0990     | 1    | Orifice             |
| 23:1 | 237-21      | 1    | O-Ring              |
| 24   | 68-5260     | 1    | Manifold-Tee        |
| 24:1 | 237-30      | 1    | O-Ring              |
| 24:2 | 237-81      | 1    | O-Ring              |
| 25   | 322-14      | 3    | Screw-HH            |
| 26   | 63-4030     | 1    | Tube-HYD            |
| 27   | 63-4020     | 1    | Tube-HYD            |
| 28   | 340-101     | 1    | Fitting-HYD, 45 DEG |
| 28:1 | 237-30      | 1    | O-Ring              |
| 28:2 | 237-79      | 1    | O-Ring              |
| 29   | 340-137     | 1    | Fitting             |
| 29:1 | 237-21      | 1    | O-Ring              |
| 29:2 | 237-42      | 1    | O-Ring              |
| 30   | 95-5987     | 1    | Hose-HYD            |
| 32   | 12-3270     | 1    | Screw               |



## Control Valve Installation Assembly (continued)

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 33   | 3234-4      | 1    | Screw-HHF    |
| 34   | 98-0648     | 1    | HYD Hose ASM |
| 35   | 98-2153     | 1    | HYD Hose ASM |
| 36   | 2412-41     | 2    | Clamp        |
| 37   | 3296-16     | 1    | Nut-Lock, NI |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 38   | 3256-22     | 1    | Washer-Flat |
| 39   | 83-1890     | 2    | Switch-Ball |
| 40   | 38-0410     | 2    | Nut-Hex     |
| 42   | 3290-379    | 2    | Tie-Cable   |



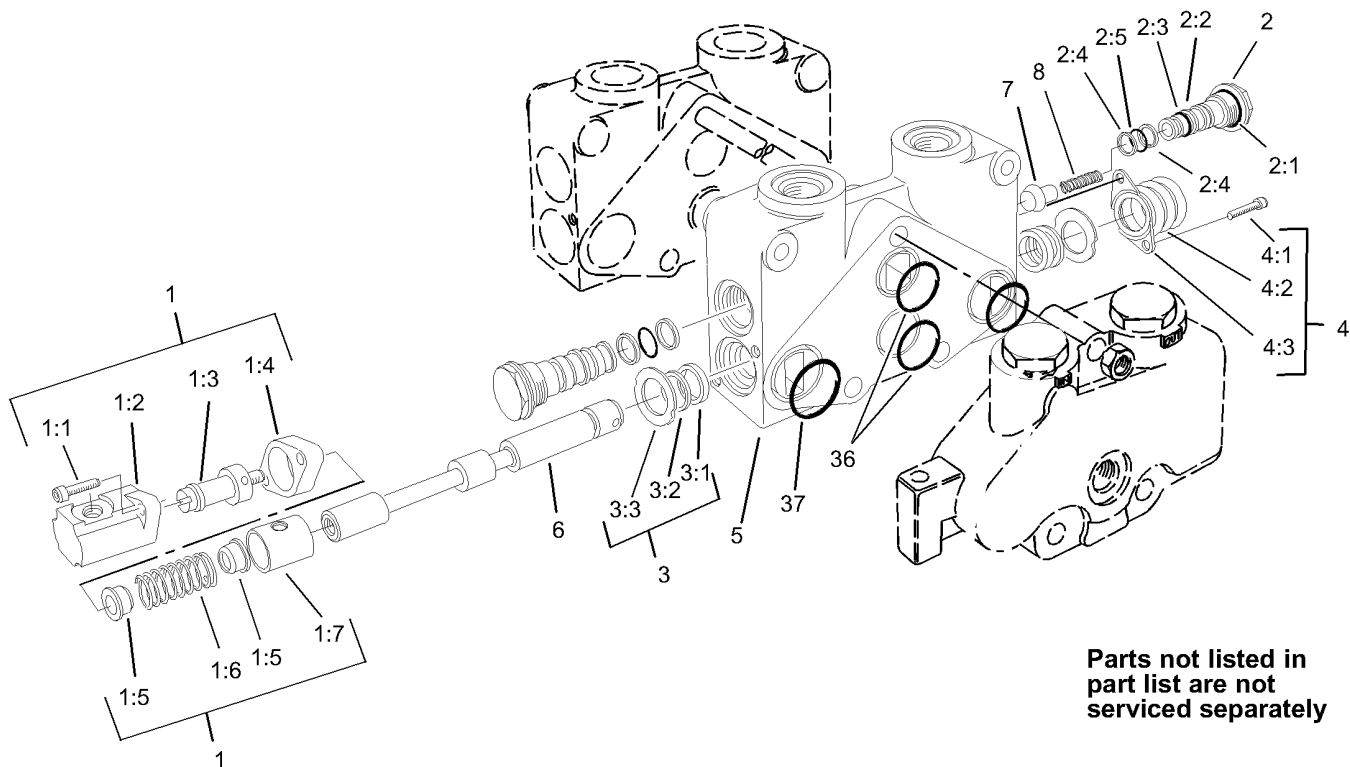
## Control Valve Assembly No. 105-3800

| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 1      | 105-3801    | 1    | Section 1 ASM       |
| 2      | 105-3802    | 1    | Section 2 ASM       |
| 3      | 105-3803    | 1    | Section 3 ASM       |
| 4      | 105-3804    | 1    | Section 4 ASM       |
| 5      | 93-1386     | 1    | Section 5 ASM       |
| 6      | 353-772     | 1    | Cover-Left          |
| 7      | 3217-7      | 3    | Nut-Hex             |
| 8      | 353-853     | 3    | Bolt                |
| 9      | 353-668     | 1    | Plate-Cover         |
| 10     | 353-766     | 1    | Cart-Relief         |
| 10:1   | 237-54      | 1    | O-Ring              |
| 10:3   | 353-531     | 1    | Poppet And Ring ASM |
| 10:3:1 | 353-392     | 1    | Ring-Piston         |
| 10:4   | 353-328     | 1    | Shim (.040)         |

| Ref.  | Part Number | Qty. | Description        |
|-------|-------------|------|--------------------|
| 10:5  | 353-329     | 1    | Shim (.020)        |
| 10:6  | 353-330     | 1    | Shim (.010)        |
| 10:7  | 353-855     | 1    | Spring             |
| 10:8  | 353-334     | 1    | Cap-Relief         |
| 10:9  | 353-331     | 1    | O-Ring             |
| 10:10 | 353-760     | 1    | Relief-Body        |
| 10:11 | 353-758     | 1    | O-Ring             |
| 10:12 | 353-952     | 1    | Seal-Back-Up       |
| 11    | 353-721     | 2    | Plug               |
| 11:1  | 237-54      | 1    | O-Ring             |
| 12    | 354-122     | 1    | Disc-Seal          |
| 13    | 92-2545     | 1    | Spool Set Kit ●    |
| 14    | 84-2190     | 1    | Section Seal Kit ● |

● Not illustrated

■ Not serviced separately

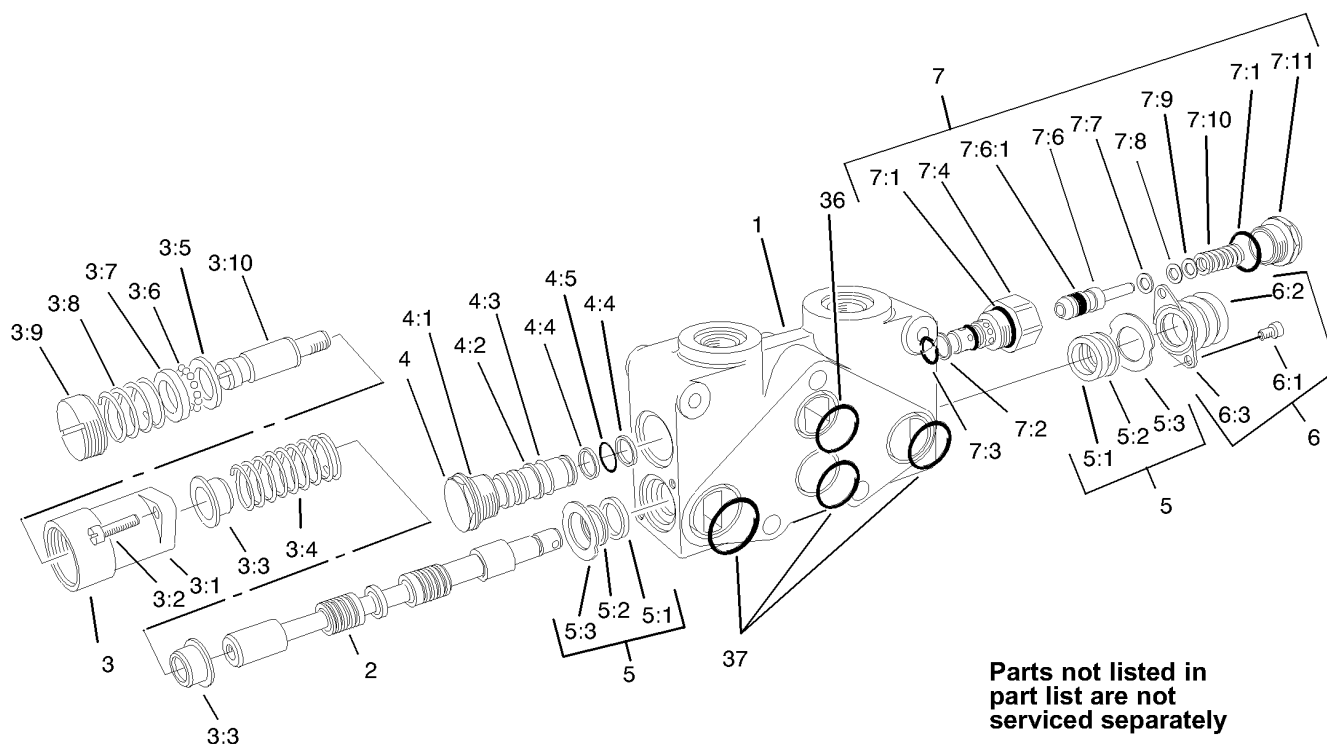


## Section 1 Assembly No. 105-3801

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 105-3807    | 1    | Positioner-Interlock |
| 1:1  | 3274-70     | 2    | Screw-HSH            |
| 1:2  | 353-727     | 1    | Bonnet-Special       |
| 1:3  | 104-7739    | 1    | Spud-V20             |
| 1:4  | 353-733     | 1    | Spacer-Bonnet        |
| 1:5  | 353-417     | 2    | Collar-Stop          |
| 1:6  | 104-7741    | 1    | Spring               |
| 1:7  | 353-728     | 1    | Sleeve               |
| 2    | 353-481     | 2    | Lift Check ASM       |
| 2:1  | 237-54      | 1    | O-Ring               |
| 2:2  | 353-306     | 1    | Washer-Backup        |
| 2:3  | 353-305     | 1    | O-Ring               |
| 2:4  | 353-303     | 2    | Washer-Backup        |
| 2:5  | 353-302     | 1    | O-Ring               |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 3    | 92-2548     | 2    | Spool Set Kit      |
| 3:1  | 353-957     | 1    | Cup-Seal           |
| 3:2  | 92-2546     | 1    | Wiper-Seal         |
| 3:3  | 92-2547     | 1    | Seal-Retainer      |
| 4    | 93-3652     | 1    | Boot-Dust          |
| 4:1  | 3274-52     | 2    | Screw-HSH          |
| 4:2  | 353-575     | 1    | Boot               |
| 4:3  | 93-3651     | 1    | Retainer-Boot      |
| 5    |             | 1    | Housing-V20C ●     |
| 6    |             | 1    | Spool-V20C ●       |
| 7    | 353-301     | 1    | Check-Lift, Poppet |
| 8    | 353-304     | 1    | Spring-Check, Lift |
| 36   |             | 2    | Seal-Dust ●        |
| 37   |             | 2    | Seal-Dust ●        |

● Not serviced separately

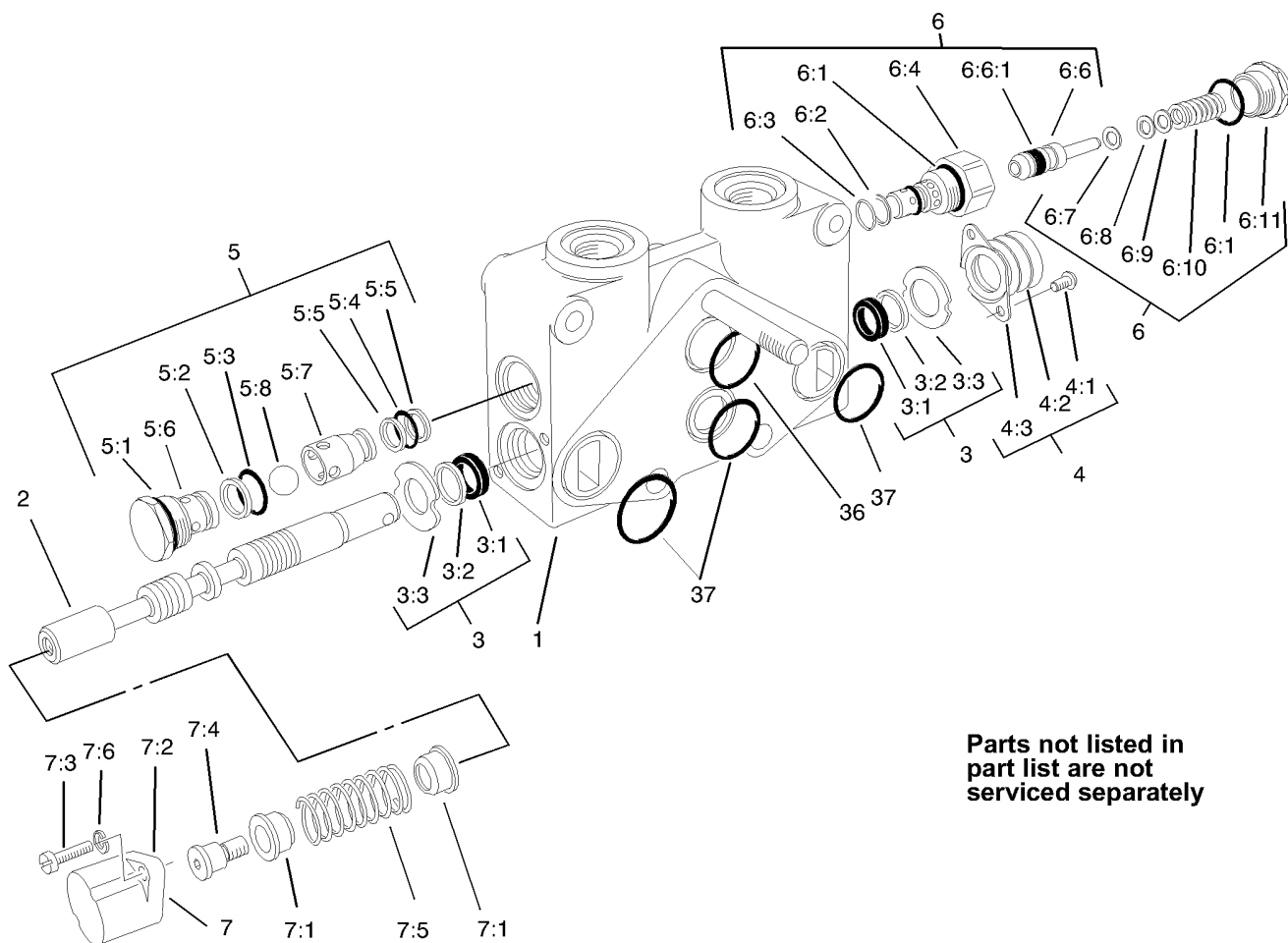


## Section 2 Assembly No. 105-3802

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    |             | 1    | Housing-V20T ● |
| 2    |             | 1    | Spool-V20 ●    |
| 3    | 105-3806    | 1    | Positioner     |
| 3:1  | 99-8181     | 1    | Bonnet-R       |
| 3:2  | 3274-15     | 2    | Screw-HSH      |
| 3:3  | 353-417     | 2    | Collar-Stop    |
| 3:4  | 104-7741    | 1    | Spring         |
| 3:5  | 354-29      | 1    | Plate-Thrust   |
| 3:6  | 52-5880     | 12   | Ball-Detent    |
| 3:7  | 42-2680     | 1    | Race-Ball      |
| 3:8  | 104-7727    | 1    | Spring-Detent  |
| 3:9  | 353-763     | 1    | Cap-Adjustment |
| 3:10 | 353-762     | 1    | Spud-Out       |
| 4    | 353-481     | 1    | Lift Check ASM |
| 4:1  | 237-54      | 1    | O-Ring         |
| 4:2  | 353-306     | 1    | Washer-Backup  |
| 4:3  | 353-305     | 1    | O-Ring         |
| 4:4  | 353-303     | 2    | Washer-Backup  |
| 4:5  | 353-302     | 1    | O-Ring         |
| 5    | 92-2548     | 2    | Spool Set Kit  |
| 5:1  | 353-957     | 1    | Cup-Seal       |

| Ref.  | Part Number | Qty. | Description         |
|-------|-------------|------|---------------------|
| 5:2   | 92-2546     | 1    | Wiper-Seal          |
| 5:3   | 92-2547     | 1    | Seal-Retainer       |
| 6     | 93-3652     | 1    | Boot-Dust           |
| 6:1   | 3274-52     | 2    | Screw-HSH           |
| 6:2   | 353-575     | 1    | Boot                |
| 6:3   | 93-3651     | 1    | Retainer-Boot       |
| 7     | 353-642     | 1    | Cartridge-Relief    |
| 7:1   | 237-54      | 2    | O-Ring              |
| 7:2   | 353-306     | 1    | Washer-Backup       |
| 7:3   | 353-305     | 1    | O-Ring              |
| 7:4   | 353-851     | 1    | Body-Relief         |
| 7:6   | 353-531     | 1    | Poppet And Ring ASM |
| 7:6:1 | 353-392     | 1    | Ring-Piston         |
| 7:7   | 353-328     | 1    | Shim (.040)         |
| 7:8   | 353-329     | 1    | Shim (.020)         |
| 7:9   | 353-330     | 1    | Shim (.010)         |
| 7:10  | 353-398     | 1    | Spring              |
| 7:11  | 353-334     | 1    | Cap-Relief          |
| 36    |             | 1    | Seal-Dust ●         |
| 37    |             | 3    | Seal-Dust ●         |

● Not serviced separately

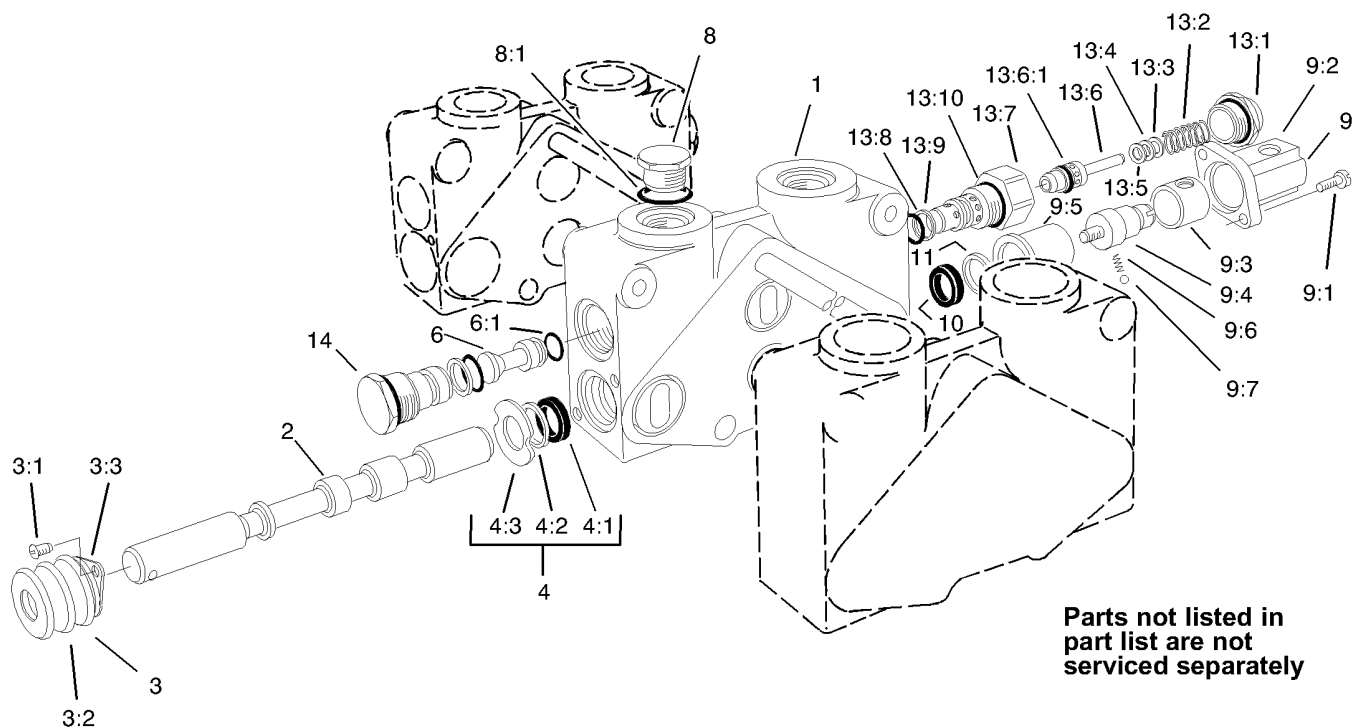


## Section 3 Assembly No. 105-3803

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    |             | 1    | Housing-V20T ●           |
| 2    |             | 1    | Spool-V20 ●              |
| 3    | 92-2548     | 2    | Spool Set Kit            |
| 3:1  | 353-957     | 1    | Cup-Seal                 |
| 3:2  | 92-2546     | 1    | Wiper-Seal               |
| 3:3  | 92-2547     | 1    | Seal-Retainer            |
| 4    | 93-3652     | 1    | Boot-Dust                |
| 4:1  | 3274-52     | 2    | Screw-HSH                |
| 4:2  | 353-575     | 1    | Boot                     |
| 4:3  | 93-3651     | 1    | Retainer-Boot            |
| 5    | 354-129     | 1    | Anticavitation Check ASM |
| 5:1  | 237-54      | 1    | O-Ring                   |
| 5:2  | 353-306     | 1    | Washer-Backup            |
| 5:3  | 353-305     | 1    | O-Ring                   |
| 5:4  | 353-302     | 1    | O-Ring                   |
| 5:5  | 353-303     | 2    | Washer-Backup            |
| 5:6  | 353-483     | 1    | Body-Check               |
| 5:7  | 353-484     | 1    | Return-Ball, Check       |
| 5:8  | 353-737     | 1    | Ball-Check               |
| 6    | 353-642     | 1    | Cartridge-Relief         |

| Ref.  | Part Number | Qty. | Description               |
|-------|-------------|------|---------------------------|
| 6:1   | 237-54      | 2    | O-Ring                    |
| 6:2   | 353-306     | 1    | Washer-Backup             |
| 6:3   | 353-305     | 1    | O-Ring                    |
| 6:4   | 353-851     | 1    | Body-Relief               |
| 6:6   | 353-531     | 1    | Poppet And Ring ASM       |
| 6:6:1 | 353-392     | 1    | Ring-Piston               |
| 6:7   | 353-328     | 1    | Shim (.040)               |
| 6:8   | 353-329     | 1    | Shim (.020)               |
| 6:9   | 353-330     | 1    | Shim (.010)               |
| 6:10  | 353-398     | 1    | Spring                    |
| 6:11  | 353-334     | 1    | Cap-Relief                |
| 7     | 105-3808    | 1    | Positioner-Return, Spring |
| 7:1   | 353-417     | 2    | Collar-Stop               |
| 7:2   | 99-6895     | 1    | Bonnet                    |
| 7:3   | 52-5900     | 2    | Screw                     |
| 7:4   | 52-5860     | 1    | Collar-Spool              |
| 7:5   | 104-7741    | 1    | Spring                    |
| 7:6   | 3253-3      | 2    | Washer-Lock               |
| 36    |             | 1    | Seal-Dust ●               |
| 37    |             | 3    | Seal-Dust ●               |

● Not serviced separately

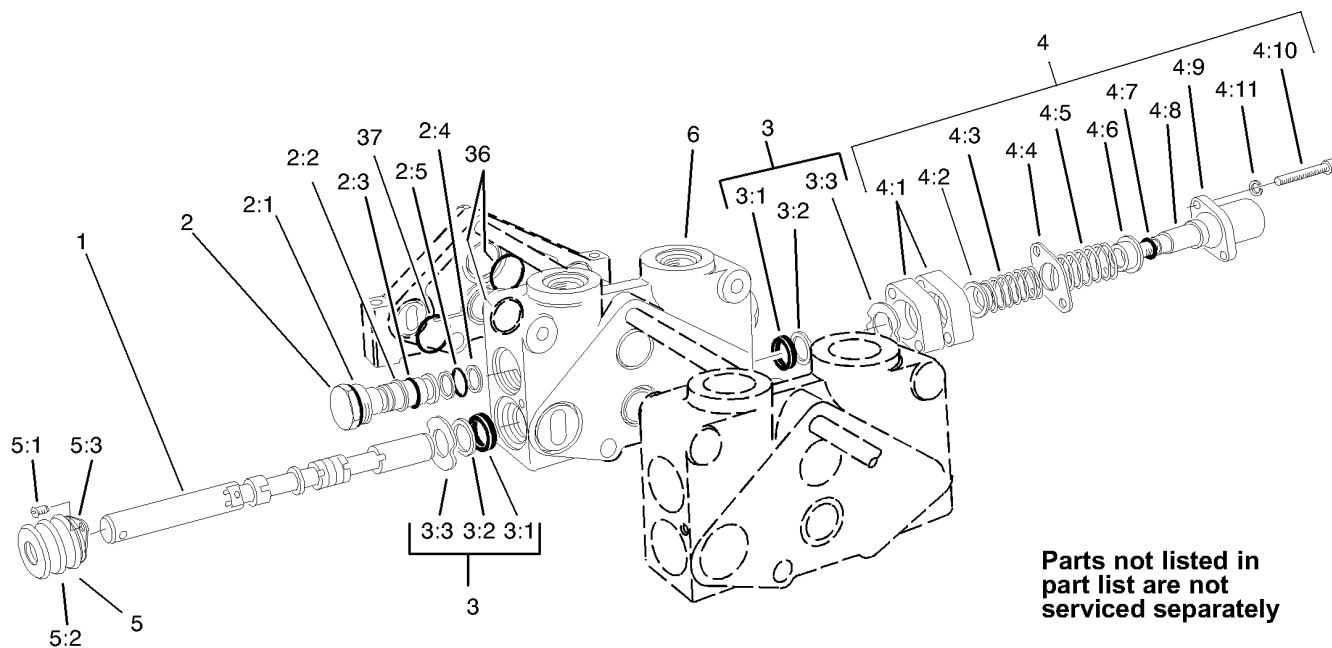


## Section 4 Assembly No. 105-3804

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    |             | 1    | Housing-V20P ●               |
| 2    |             | 1    | Spool-V20 ●                  |
| 3    | 93-3652     | 1    | Boot-Dust                    |
| 3:1  | 3274-52     | 2    | Screw-HSH                    |
| 3:2  | 353-575     | 1    | Boot                         |
| 3:3  | 93-3651     | 1    | Retainer-Boot                |
| 4    | 92-2548     | 1    | Spool Set Kit                |
| 4:1  | 353-957     | 1    | Cup-Seal                     |
| 4:2  | 92-2546     | 1    | Wiper-Seal                   |
| 4:3  | 92-2547     | 1    | Seal-Retainer                |
| 6    | 353-844     | 1    | Plug                         |
| 6:1  | 353-850     | 1    | O-Ring                       |
| 8    | 353-550     | 1    | Plug-HYD, HH                 |
| 8:1  | 237-79      | 1    | O-Ring                       |
| 9    | 353-840     | 1    | Switch Positioner Bonnet ASM |
| 9:1  | 52-5900     | 2    | Screw                        |
| 9:2  | 353-847     | 1    | Bonnet                       |
| 9:3  | 353-849     | 1    | Sleeve                       |

| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 9:4    | 353-846     | 1    | Spud                |
| 9:5    | 353-845     | 1    | Sleeve-Detent       |
| 9:6    | 353-730     | 1    | Spring              |
| 9:7    | 353-731     | 2    | Ball                |
| 10     | 353-957     | 1    | Cup-Seal            |
| 11     | 353-958     | 1    | Washer              |
| 13     | 354-140     | 1    | Relief-Rcm          |
| 13:1   | 353-334     | 1    | Cap-Relief          |
| 13:2   | 353-398     | 1    | Spring              |
| 13:3   | 353-330     | 1    | Shim (.010)         |
| 13:4   | 353-329     | 1    | Shim (.020)         |
| 13:5   | 353-328     | 1    | Shim (.040)         |
| 13:6   | 353-531     | 1    | Poppet And Ring ASM |
| 13:6:1 | 353-392     | 1    | Ring-Piston         |
| 13:7   | 353-851     | 1    | Body-Relief         |
| 13:8   | 353-305     | 1    | O-Ring              |
| 13:9   | 353-306     | 1    | Washer-Backup       |
| 13:10  | 237-54      | 2    | O-Ring              |
| 14     | 353-953     | 1    | Plug ASM            |

● Not serviced separately

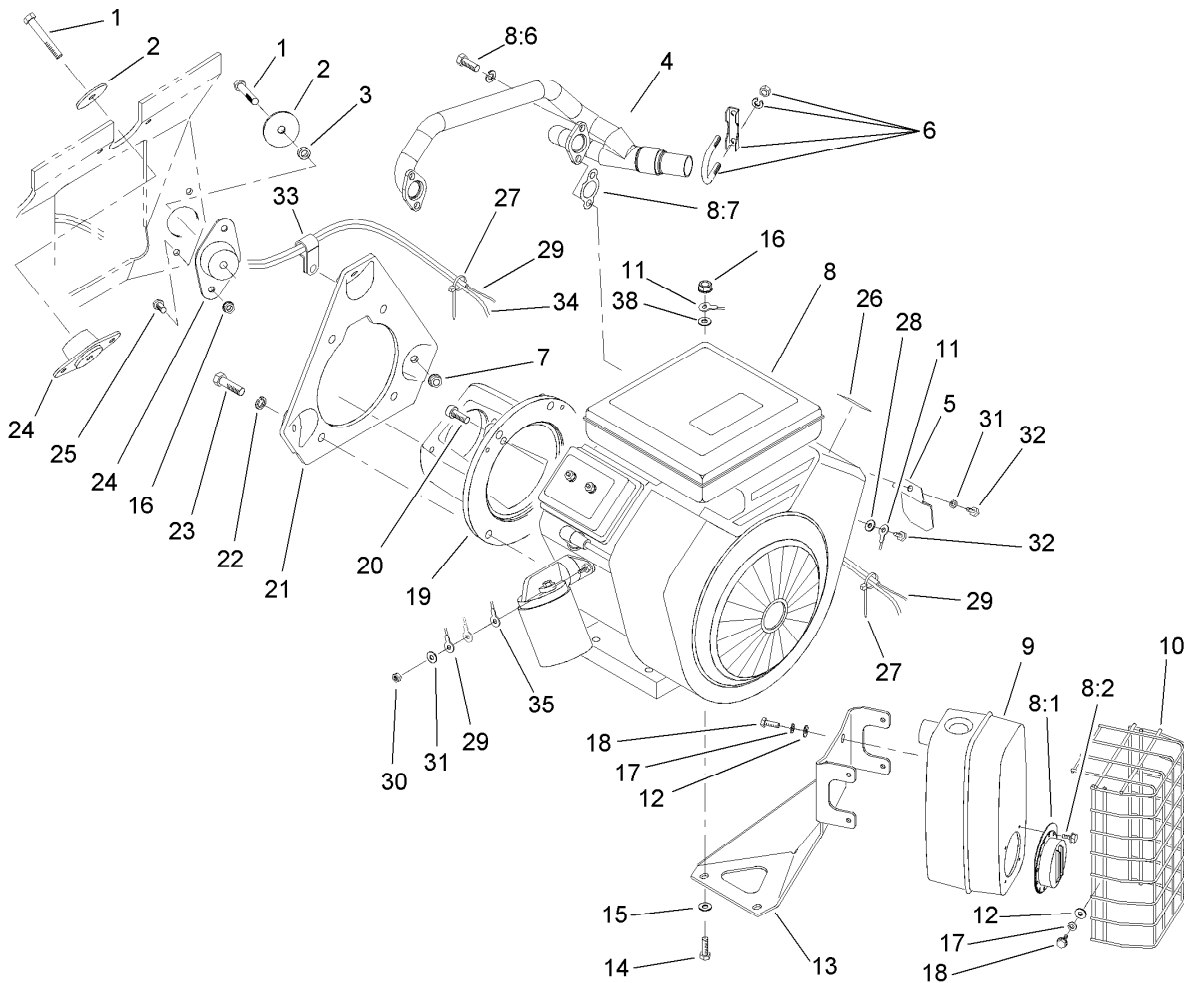


## Section 5 Assembly No. 93-1386

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 94-5434     | 1    | Spool          |
| 2    | 353-481     | 2    | Lift Check ASM |
| 2:1  | 237-54      | 1    | O-Ring         |
| 2:2  | 353-306     | 1    | Washer-Backup  |
| 2:3  | 353-305     | 1    | O-Ring         |
| 2:4  | 353-303     | 2    | Washer-Backup  |
| 2:5  | 353-302     | 1    | O-Ring         |
| 3    | 92-2548     | 2    | Spool Set Kit  |
| 3:1  | 353-957     | 1    | Cup-Seal       |
| 3:2  | 92-2546     | 1    | Wiper-Seal     |
| 3:3  | 92-2547     | 1    | Seal-Retainer  |
| 4    | 353-833     | 1    | Positioner ASM |
| 4:1  | 353-733     | 2    | Spacer-Bonnet  |
| 4:2  | 353-417     | 1    | Collar-Stop    |
| 4:3  | 353-831     | 1    | Spring         |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 4:4  | 353-529     | 1    | Plate-Retainer, Seal |
| 4:5  | 92-3148     | 1    | Spring-Traction      |
| 4:6  | 353-808     | 1    | Collar-Spring        |
| 4:7  | 353-830     | 1    | O-Ring               |
| 4:8  | 94-4248     | 1    | Collar-Spool         |
| 4:9  | 99-6895     | 1    | Bonnet               |
| 4:10 | 354-28      | 2    | Screw-Hs             |
| 4:11 | 3253-4      | 2    | Washer-Lock          |
| 5    | 93-3652     | 1    | Boot-Dust            |
| 5:1  | 3274-52     | 2    | Screw-HSH            |
| 5:2  | 353-575     | 1    | Boot                 |
| 5:3  | 93-3651     | 1    | Retainer-Boot        |
| 6    |             | 1    | Housing-V20P ●       |
| 36   |             | 1    | Seal-Dust ●          |
| 37   |             | 3    | Seal-Dust ●          |

● Not serviced separately



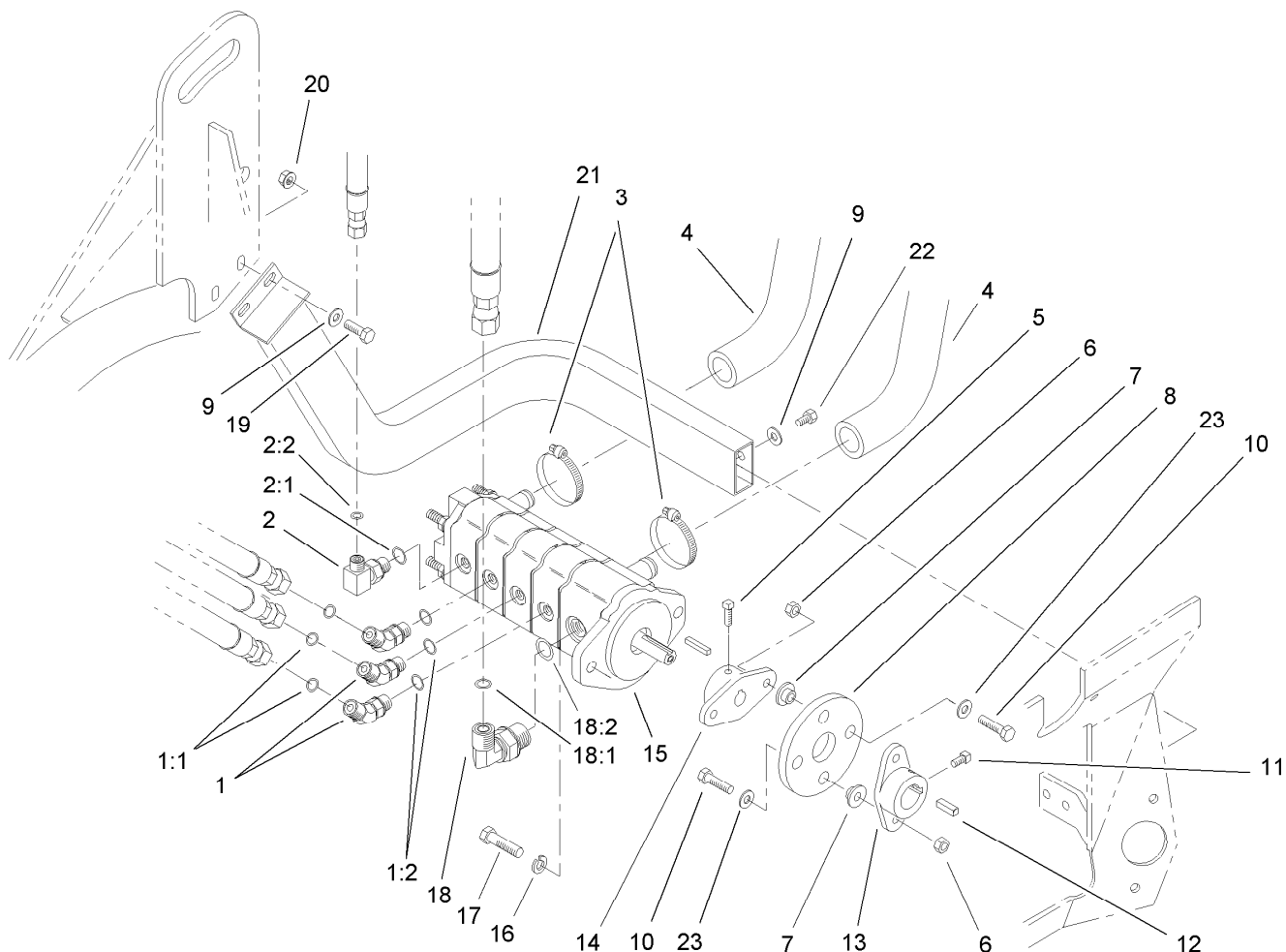
## Engine Installation Assembly

| Ref. | Part Number | Qty. | Description                          |
|------|-------------|------|--------------------------------------|
| 1    | 323-12      | 3    | Screw-HH                             |
| 2    | 83-1040     | 3    | Washer-Flat                          |
| 3    | 83-1050     | 2    | Spacer                               |
| 4    | 108-6539    | 1    | Manifold-Exhaust                     |
| 5    | 83-2310     | 1    | Shield-Regulator                     |
| 6    | 2112-11     | 1    | Muffler Clamp ASM                    |
| 7    | 3290-357    | 3    | Nut-HHF, Whiz                        |
| 8    | 108-6499    | 1    | Engine-Vanguard, Briggs And Stratton |
| 8:1  |             | 1    | Deflector-Exhaust ■                  |
| 8:2  |             | 4    | Screw-HH ■                           |
| 8:6  |             | 4    | Screw-HHF ■                          |
| 8:7  |             | 2    | Gasket-Manifold, Exhaust ■           |
| 9    | 98-0616     | 1    | Muffler ASM                          |
| 10   | 112-0220    | 1    | Grille-Muffler                       |
| 11   | 108-6486    | 1    | Wire-Ground                          |
| 12   | 3256-1      | 8    | Washer-Flat                          |
| 13   | 83-1630-03  | 1    | Bracket-Support, Muffler             |
| 14   | 322-8       | 2    | Screw-HH                             |
| 15   | 3256-23     | 2    | Washer-Flat                          |
| 16   | 32128-20    | 8    | Nut-HF                               |
| 17   | 3253-3      | 8    | Washer-Lock                          |
| 18   | 49-2040     | 8    | Screw-HWHTF                          |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 19   | 83-1060-03  | 1    | Adapter-Pump            |
| 20   | 3274-7      | 2    | Screw-HSH               |
| 21   | 85-8120-03  | 1    | Plate-Mount, Engine     |
| 22   | 3253-6      | 4    | Washer-Lock             |
| 23   | 324-7       | 4    | Screw-HH                |
| 24   | 83-1030     | 3    | Mount-Engine            |
| 25   | 322-3       | 6    | Screw-HH                |
| 26   | 93-8069     | 1    | Decal-Surface, Hot      |
| 27   | 3290-379    | 2    | Tie-Cable               |
| 28   | 3255-7      | 1    | Washer-Lock/EXT         |
| 29   | 108-6493    | 1    | Harness-Wire, Main      |
| 29:1 | 218-578     | 1    | Fuse-Blade, 10 Amp ●    |
| 29:2 | 100-4918    | 2    | Diode ●                 |
| 29:3 | 106-2790    | 1    | Link-Fusible ●          |
| 29:4 | 106-2791    | 1    | Link-Fusible ●          |
| 30   | 43-2830     | 1    | Nut-Hex                 |
| 31   | 43-5930     | 2    | Washer-Lock, Spring     |
| 32   | 33113-016   | 2    | Screw-HH                |
| 33   | 2412-81     | 1    | Clamp-R                 |
| 34   | 98-2161     | 1    | Cable-Battery, Positive |
| 35   | 83-1150     | 1    | Engine Ground Wire ASM  |
| 38   | 3255-8      | 1    | Washer-Lock             |

● Not illustrated

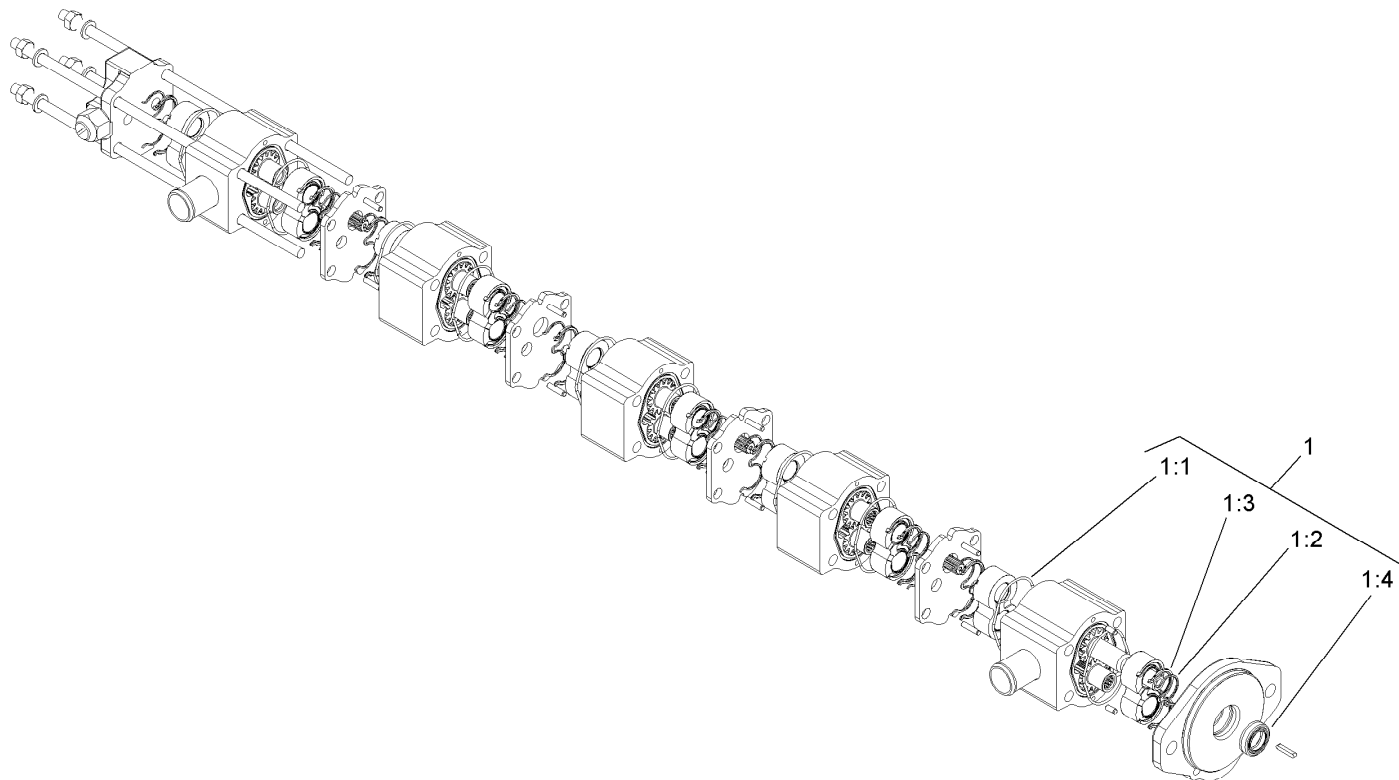
■ Not serviced separately



## Hydraulic Pump Installation Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 340-87      | 3    | Fitting-HYD, 45 DEG |
| 1:1  | 237-22      | 1    | O-Ring              |
| 1:2  | 237-42      | 1    | O-Ring              |
| 2    | 340-82      | 1    | Adapter             |
| 2:1  | 237-42      | 1    | O-Ring              |
| 2:2  | 237-21      | 1    | O-Ring              |
| 3    | 2412-34     | 2    | Clamp-Hose          |
| 4    | 95-5966     | 2    | Hose-Inlet, Pump    |
| 5    | 3241-6      | 2    | Screw-SQH           |
| 6    | 3296-29     | 4    | Nut-Lock, NI        |
| 7    | 27-6600     | 4    | Spacer-Coupling     |
| 8    | 44-2230     | 1    | Coupling-Rubber     |
| 9    | 3256-23     | 4    | Washer-Flat         |
| 10   | 322-6       | 4    | Screw-HH            |
| 11   | 3241-2      | 2    | Screw-SQH           |

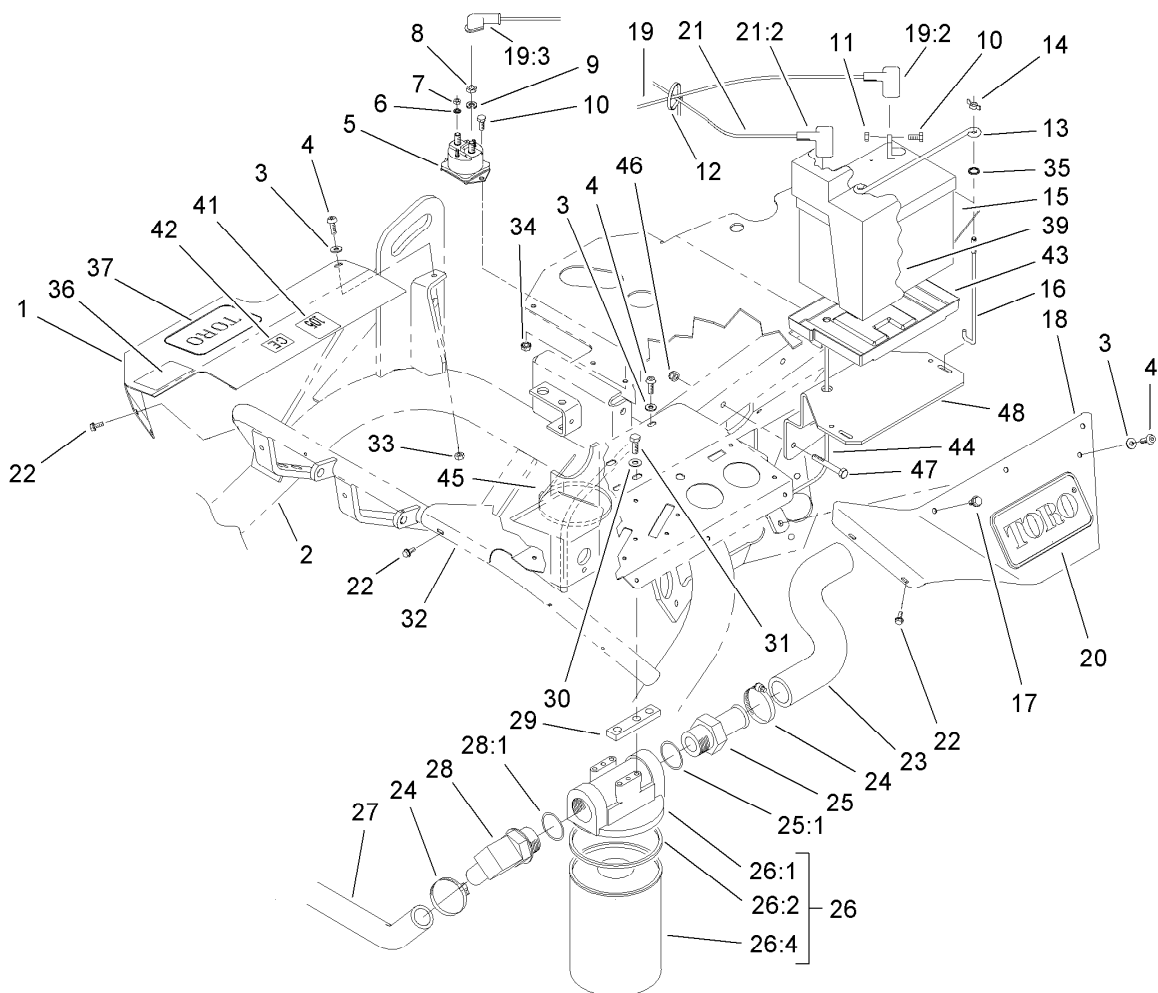
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 12   | 10-7070     | 1    | Key-Square              |
| 13   | 110-5236    | 1    | Hub-Engine              |
| 14   | 27-1970     | 1    | Hub-Pump                |
| 15   | 107-2567    | 1    | 5 Section Gear Pump ASM |
| 16   | 3253-21     | 2    | Washer-Lock             |
| 17   | 323-7       | 2    | Screw-HH                |
| 18   | 340-105     | 1    | Fitting-HYD, 90 DEG     |
| 18:1 | 237-80      | 1    | O-Ring                  |
| 18:2 | 237-30      | 1    | O-Ring                  |
| 19   | 322-4       | 2    | Screw-HH                |
| 20   | 32128-20    | 2    | Nut-HF                  |
| 21   | 106-9077-01 | 1    | Guard ASM               |
| 22   | 322-1       | 2    | Screw-HH                |
| 23   | 3256-3      | 4    | Washer-Flat             |



## Gear Pump Assembly No. 107-2567

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 107-2568           | 1           | Seal Kit           |
| 1:1         |                    | 10          | Gasket-Seal ●      |
| 1:2         |                    | 10          | Seal-Back-Up ●     |
| 1:3         |                    | 10          | Seal-Channel ●     |
| 1:4         |                    | 1           | Seal-Lip ●         |

● Not serviced separately

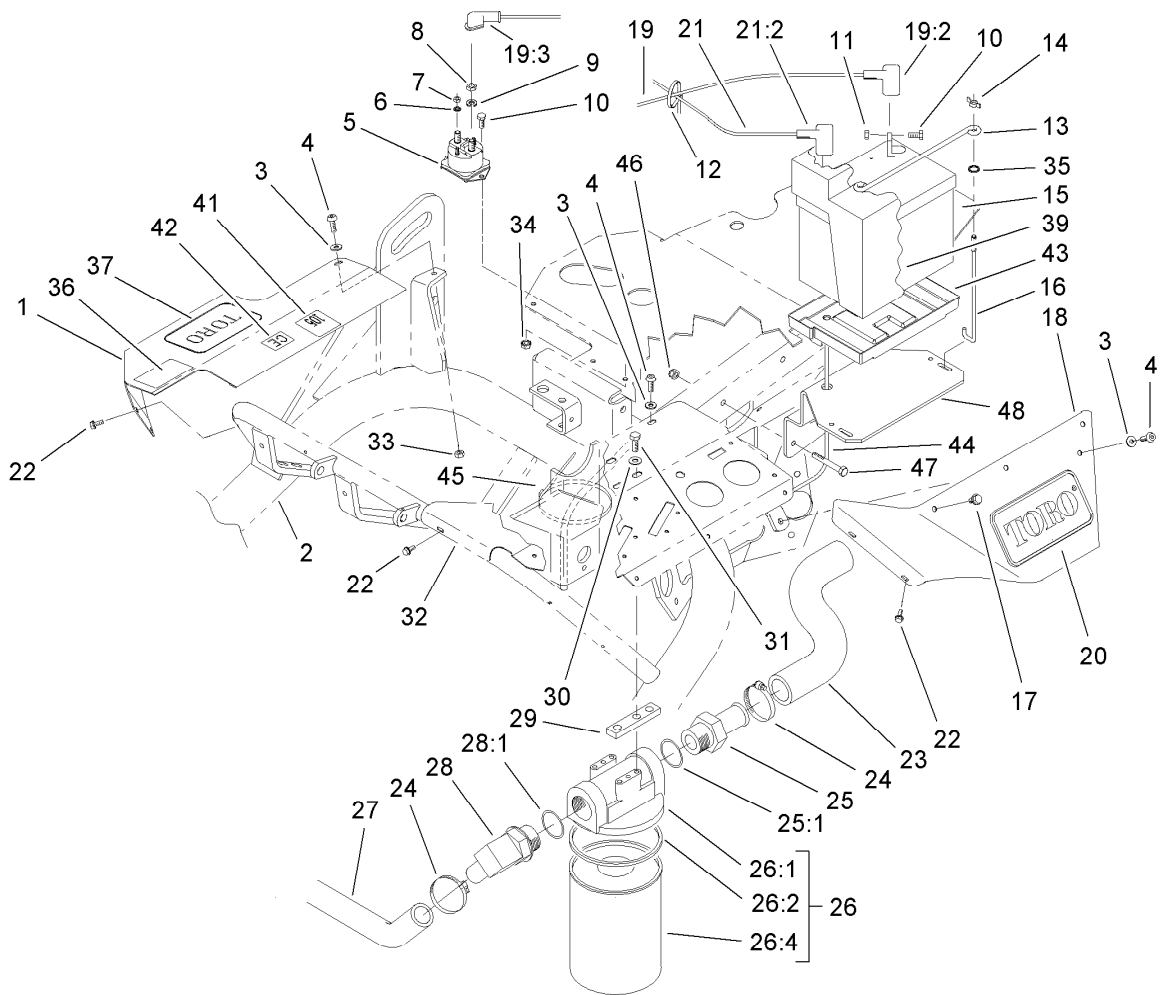


## Frame Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 94-2694-01  | 1    | Cover-RH               |
| 2    | 106-6365-01 | 1    | Frame ASM              |
| 3    | 3256-1      | 3    | Washer-Flat            |
| 4    | 3274-69     | 3    | Screw-HSBH             |
| 5    | 28-4210     | 1    | Solenoid               |
| 6    | 3254-1      | 2    | Washer-Lock, Int       |
| 7    | 3219-14     | 2    | Nut-Hex                |
| 8    | 3218-13     | 2    | Nut-Jam, Brass         |
| 9    | 3253-4      | 2    | Washer-Lock            |
| 10   | 321-3       | 4    | Screw-HH               |
| 11   | 3217-5      | 2    | Nut-Hex                |
| 12   | 3290-378    | 1    | Tie-Cable              |
| 13   | 100-6434    | 1    | Rod-Hold Down, Battery |
| 14   | 32103-22    | 2    | Nut-Wing               |
| 15   | 104-8162    | 1    | Battery                |
| 16   | 100-6435    | 2    | Post-Battery           |
| 17   | 46-8560     | 3    | Screw-HHFTF            |
| 18   | 83-0840-01  | 1    | Shield-Cover, Valve    |
| 19   | 95-7144     | 1    | Positive Cable ASM     |
| 19:2 | 28-8080     | 1    | Boot-Terminal          |
| 19:3 | 83-2430     | 1    | Boot-Terminal          |
| 20   | 105-9751    | 1    | Decal                  |
| 21   | 98-0604     | 1    | Negative Cable ASM     |
| 21:2 | 98-0603     | 1    | Boot-Terminal          |
| 22   | 32104-116   | 5    | Screw                  |
| 23   | 95-7119     | 1    | Hose-Line, Return      |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 24   | 2412-34     | 3    | Clamp-Hose            |
| 25   | 353-563     | 1    | Fitting-HYD, Straight |
| 25:1 | 237-101     | 1    | O-Ring                |
| 26   |             | 1    | Filter And Head ASM ● |
| 26:1 | 44-5560     | 1    | Head-Filter, Oil      |
| 26:2 | 72-3850     | 1    | Seal-Filter, Oil      |
| 26:4 | 74-3570     | 1    | Filter                |
| 27   | 68-5880     | 1    | Hose-HYD              |
| 28   | 353-564     | 1    | Fitting-90 DEG        |
| 28:1 | 237-101     | 1    | O-Ring                |
| 29   | 27-2380     | 2    | Spacer                |
| 30   | 3256-23     | 4    | Washer-Flat           |
| 31   | 322-4       | 4    | Screw-HH              |
| 32   | 83-0830-01  | 1    | Panel-Control, Upper  |
| 33   | 3296-16     | 3    | Nut-Lock, NI          |
| 34   | 32149-2     | 2    | Nut-Keps              |
| 35   | 237-143     | 2    | O-Ring                |
| 36   | 93-8065     | 1    | Decal-Traction        |
| 37   | 67-1300     | 1    | Decal                 |
| 39   | 106-9062    | 1    | Cover-Battery         |
| 41   | 105-4674    | 1    | Decal-Noise           |
| 42   | 93-7252     | 1    | Decal-Ce Mark         |
| 43   | 106948      | 1    | Tray-Battery          |
| 44   | 98-0601     | 1    | Tube-Drain, Battery   |
| 45   | 3290-379    | 1    | Tie-Cable             |
| 46   | 3296-29     | 2    | Nut-Lock, NI          |

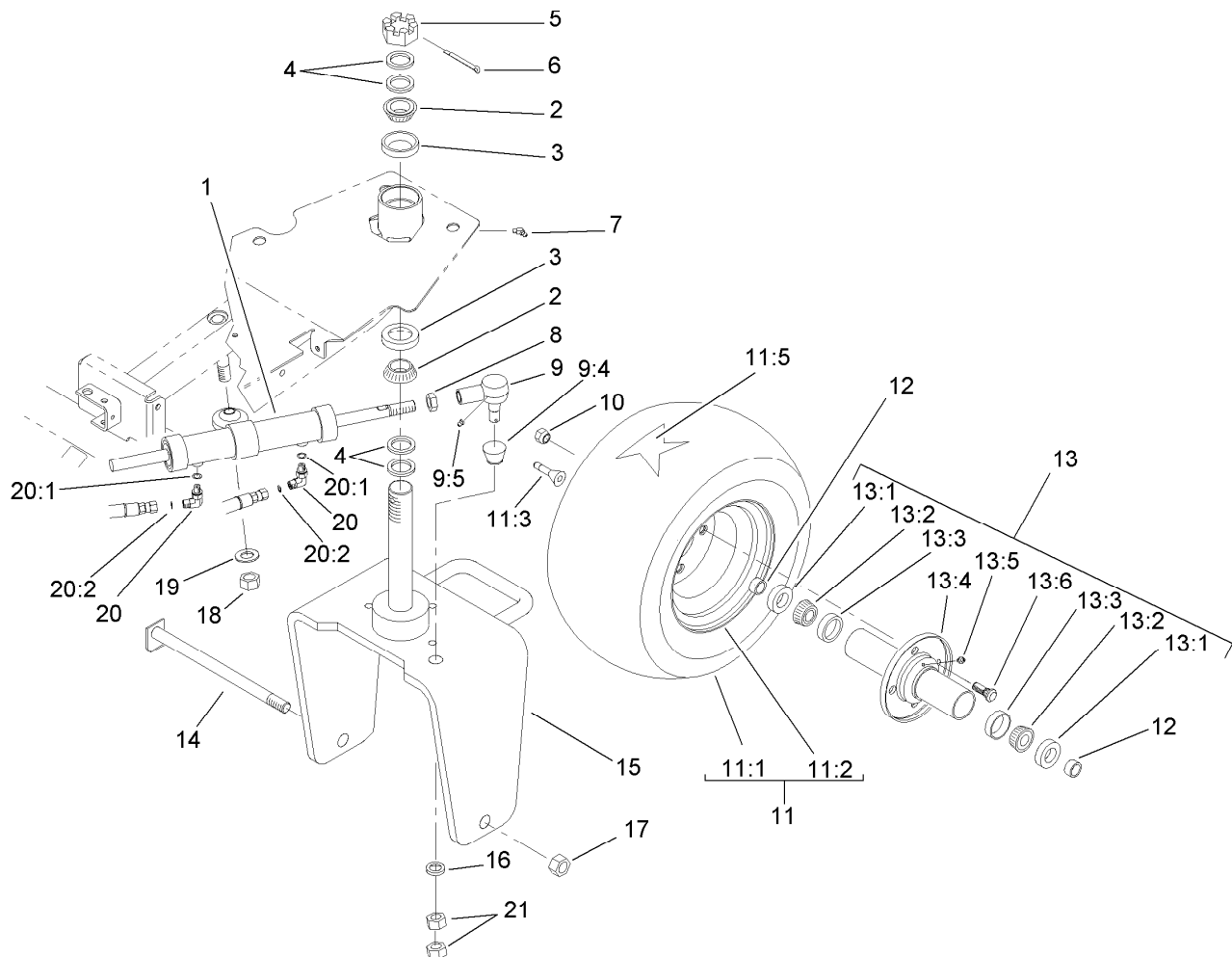
● Not serviced separately



## Frame Assembly (continued)

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 47   | 322-11      | 2    | Screw-HH         |
| 48   | 104-2064-03 | 1    | Battery Base ASM |

● Not serviced separately

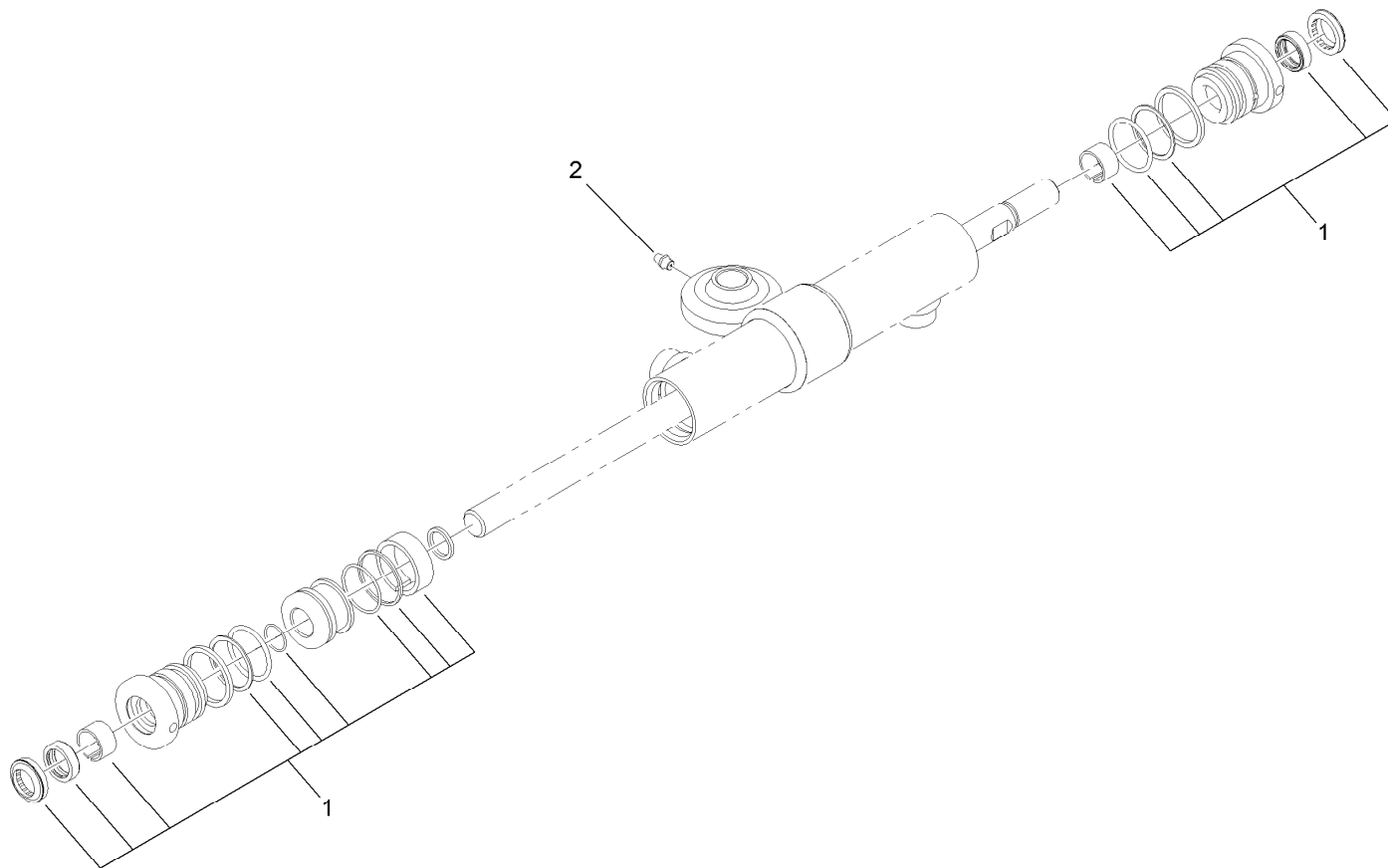


## Rear Wheel Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 112-0296    | 1    | HYD Cylinder ASM     |
| 2    | 254-70      | 2    | Bearing-Cone         |
| 3    | 254-61      | 2    | Cup-Bearing          |
| 4    | 18-6320     | 4    | Washer-Steering      |
| 5    | 32136-9     | 1    | Nut-Hex, Slotted     |
| 6    | 3272-37     | 1    | Pin-Cotter           |
| 7    | 302-11      | 1    | Fitting-Lube, 45 DEG |
| 8    | 84-5300     | 1    | Nut-Jam              |
| 9    | 107-2553    | 1    | Rod End ASM          |
| 9:4  | 106-6896    | 1    | Seal                 |
| 9:5  | 302-5       | 1    | Fitting-Grease       |
| 10   | 242-50      | 4    | Nut-Lug              |
| 11   |             | 1    | Wheel And Tire ASM ● |
| 11:1 | 28-3680     | 1    | Tire                 |
| 11:2 | 217-60      | 1    | Rim                  |
| 11:3 | 232-27      | 1    | Stem-Valve           |
| 11:5 | 232-37      | 1    | Tube                 |
| 12   | 74-3730     | 2    | Spacer-Spindle, Rear |

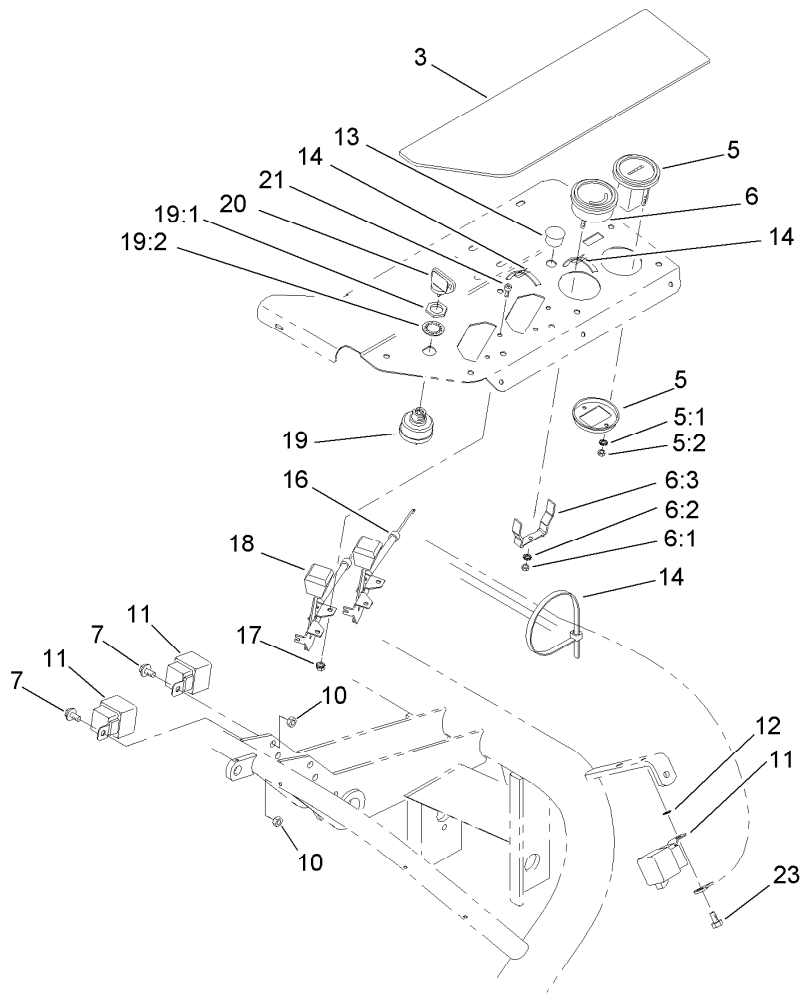
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 13   | 72-9710     | 1    | Hub-Tire             |
| 13:1 | 253-111     | 2    | Seal-Oil             |
| 13:2 | 254-78      | 2    | Bearing-Cone         |
| 13:3 | 254-79      | 2    | Bearing-Roller, 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   | 5-3934      | 1    | Bolt-Caster          |
| 15   | 95-5952-01  | 1    | Fork Castor ASM      |
| 16   | 3256-27     | 1    | Washer-Flat          |
| 17   | 3296-15     | 1    | Nut-Lock, NI         |
| 18   | 3217-12     | 1    | Nut-Hex              |
| 19   | 3256-28     | 1    | Washer-Flat          |
| 20   | 340-132     | 2    | Fitting-HYD, 90 DEG  |
| 20:1 | 237-78      | 1    | O-Ring               |
| 20:2 | 237-21      | 1    | O-Ring               |
| 21   | 3220-6      | 2    | Nut-Jam              |

● Not serviced separately



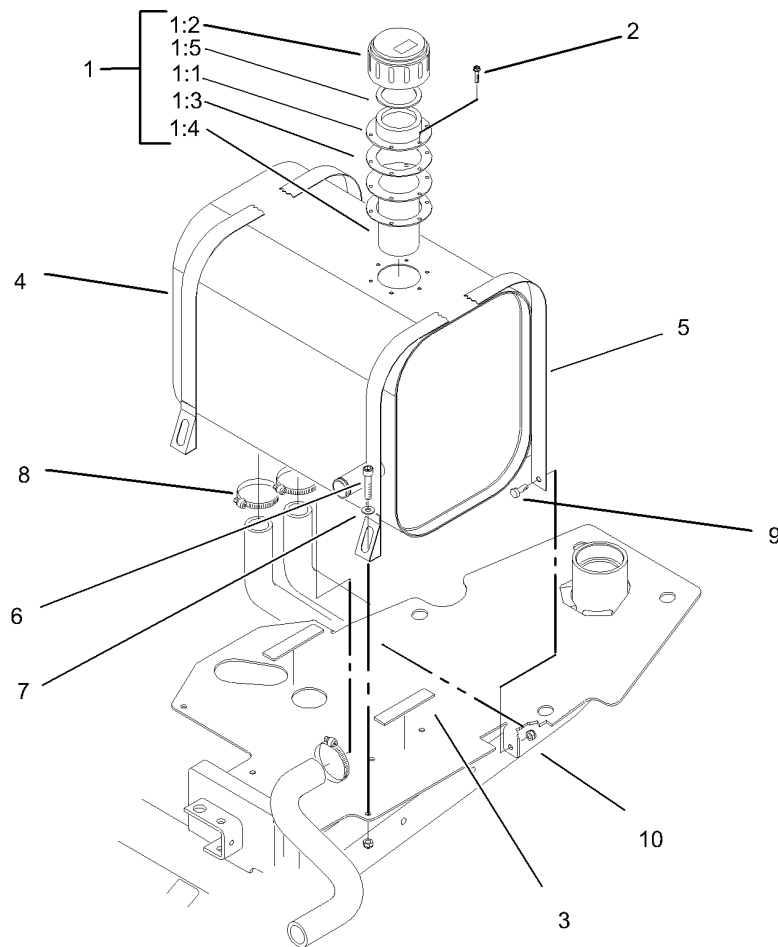
## Hydraulic Cylinder Assembly No. 112-0296

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 112-9170           | 1           | Kit-Seal           |
| 2           | 302-5              | 1           | Fitting-Grease     |



## Control Panel Assembly

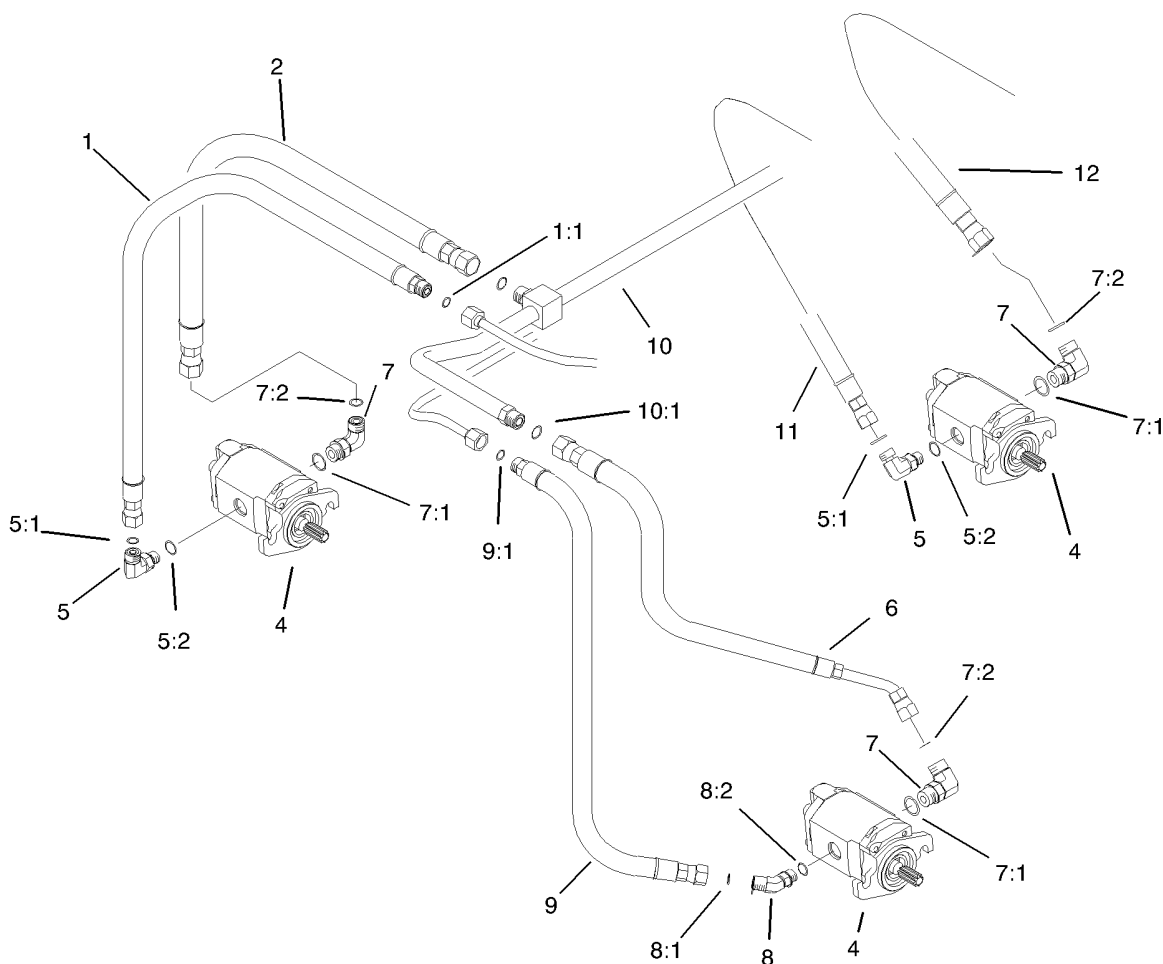
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 3    | 107-2554    | 1    | Decal-Panel, Control   |
| 5    | 66-2950     | 1    | Gauge-Hourmeter        |
| 5:1  | 3255-20     | 2    | Washer-Lock            |
| 5:2  | 3217-25     | 2    | Nut-Hex                |
| 6    | 98-2160     | 1    | Voltmeter              |
| 6:1  | 3217-27     | 1    | Nut-Hex                |
| 6:2  | 3255-25     | 1    | Washer-Lock            |
| 6:3  | 78-0080     | 1    | Clamp-Mounting         |
| 7    | 321-4       | 2    | Screw-HH               |
| 10   | 3296-16     | 2    | Nut-Lock, NI           |
| 11   | 99-7430     | 3    | Relay                  |
| 12   | 3255-7      | 1    | Washer-Lock/EXT        |
| 13   | 2410-64     | 1    | Plug-Button            |
| 14   | 3290-378    | 3    | Tie-Cable              |
| 16   | 83-0040     | 1    | Control-Choke          |
| 17   | 3296-12     | 4    | Nut-Lock, NI           |
| 18   | 83-0030     | 1    | Control-Throttle       |
| 19   | 104-2541    | 1    | Switch ASM             |
| 19:1 | 218-461     | 1    | Nut-HH                 |
| 19:2 | 3254-5      | 1    | Washer-Tooth, Internal |
| 20   | 63-8360     | 2    | Key-Ignition           |
| 21   | 3290-134    | 4    | Screw                  |
| 23   | 32104-95    | 1    | Screw-HWH              |



## Hydraulic Reservoir Assembly

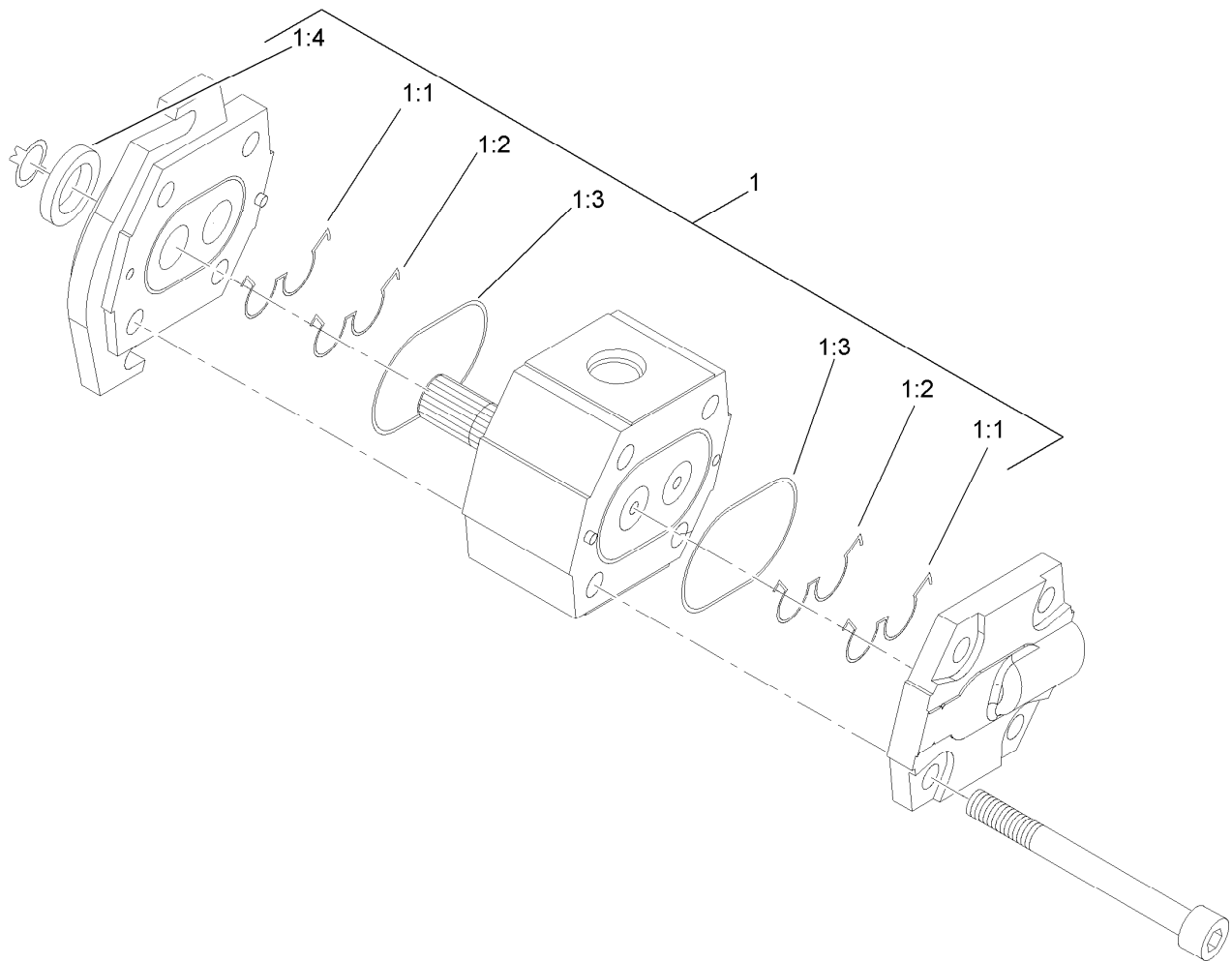
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 62-2570     | 1    | Filler Cap ASM       |
| 1:1  | 353-962     | 1    | Cap ASM              |
| 1:2  | 353-961     | 1    | Flange               |
| 1:3  | 353-963     | 2    | Gasket               |
| 1:4  | 62-2610     | 1    | Strainer-Cap, Filler |
| 1:5  | 76-1720     | 1    | Gasket-Cap, Filler   |
| 2    | 32144-34    | 6    | Screw-HWHTF          |
| 3    | 95-5951     | 2    | Strip-Seal           |
| 4    | 95-7118     | 1    | Tank-Hydraulic       |
| 5    | 27-2400     | 2    | Reservoir Strap ASM  |
| 6    | 3274-19     | 2    | Screw-HSH            |
| 7    | 3256-22     | 2    | Washer-Flat          |
| 8    | 2412-34     | 3    | Clamp-Hose           |
| 9    | 321-3       | 2    | Screw-HH             |
| 10   | 3296-16     | 4    | Nut-Lock, NI         |





## Reel Motor Installation Assembly

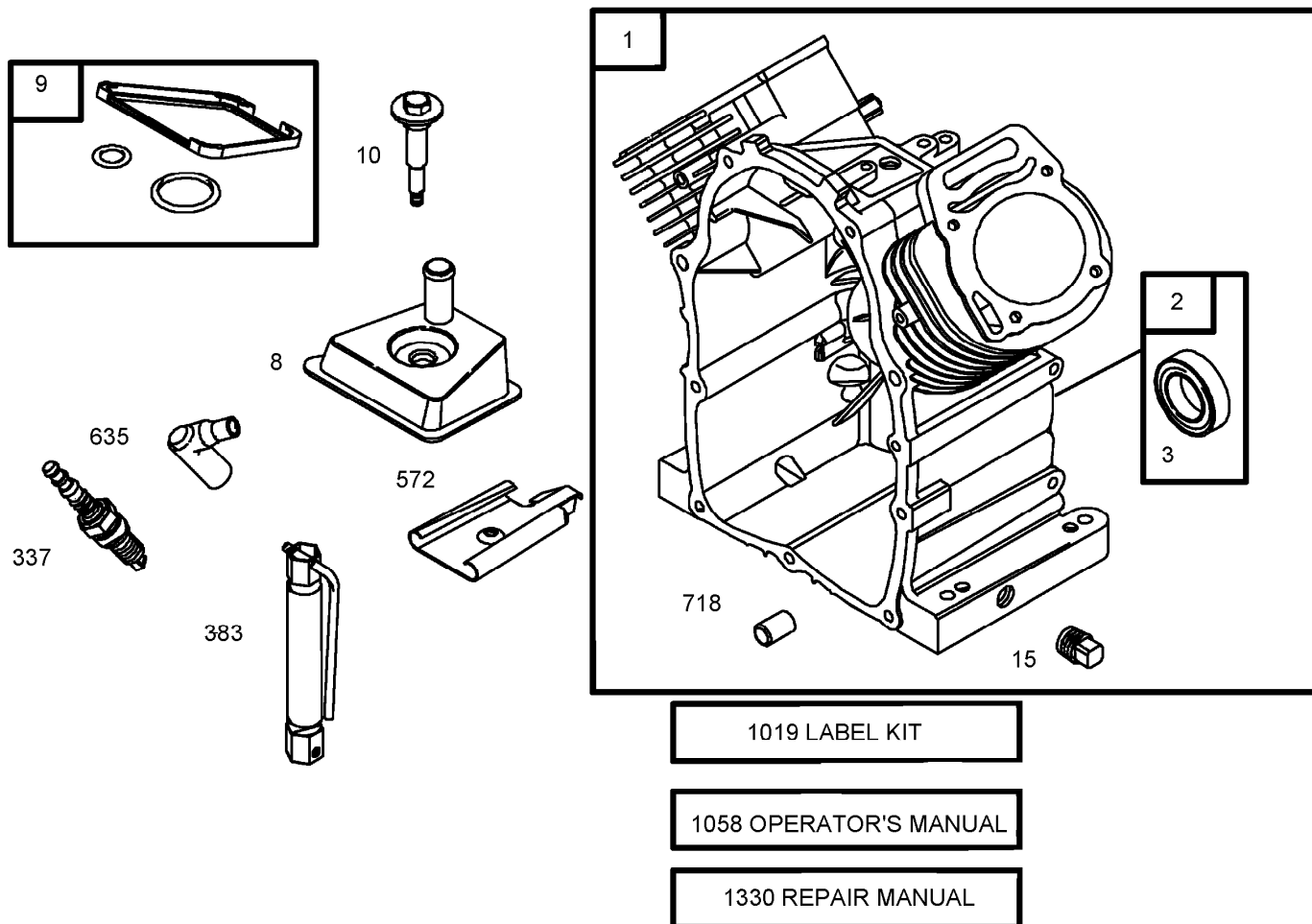
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 95-5984     | 1    | Hose-HYD            |
| 1:1  | 237-22      | 1    | O-Ring              |
| 2    | 95-5985     | 1    | Hose-HYD            |
| 4    | 105-9770    | 3    | HYD Motor ASM       |
| 5    | 340-77      | 2    | Fitting-HYD, 90 DEG |
| 5:1  | 237-22      | 1    | O-Ring              |
| 5:2  | 237-42      | 1    | O-Ring              |
| 6    | 95-5989     | 1    | Hose-HYD            |
| 7    | 340-98      | 3    | Fitting-HYD, 90 DEG |
| 7:1  | 237-79      | 1    | O-Ring              |
| 7:2  | 237-30      | 1    | O-Ring              |
| 8    | 340-87      | 1    | Fitting-HYD, 45 DEG |
| 8:1  | 237-22      | 1    | O-Ring              |
| 8:2  | 237-42      | 1    | O-Ring              |
| 9    | 95-5988     | 1    | Hose-HYD            |
| 9:1  | 237-22      | 1    | O-Ring              |
| 10   | 100-6431    | 1    | Tube-Return         |
| 10:1 | 237-30      | 2    | O-Ring              |
| 11   | 95-5986     | 1    | Hose-HYD            |
| 12   | 95-5987     | 1    | Hose-HYD            |



## Hydraulic Motor Assembly No. 105-9770

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 106-6362    | 1    | Seal Kit                |
| 1:1  |             | 2    | Seal-Extrusion, Anti ●  |
| 1:2  |             | 2    | Seal-Pressure Loading ● |
| 1:3  |             | 2    | O-Ring ●                |
| 1:4  |             | 1    | Seal-Shaft ●            |

● Not serviced separately

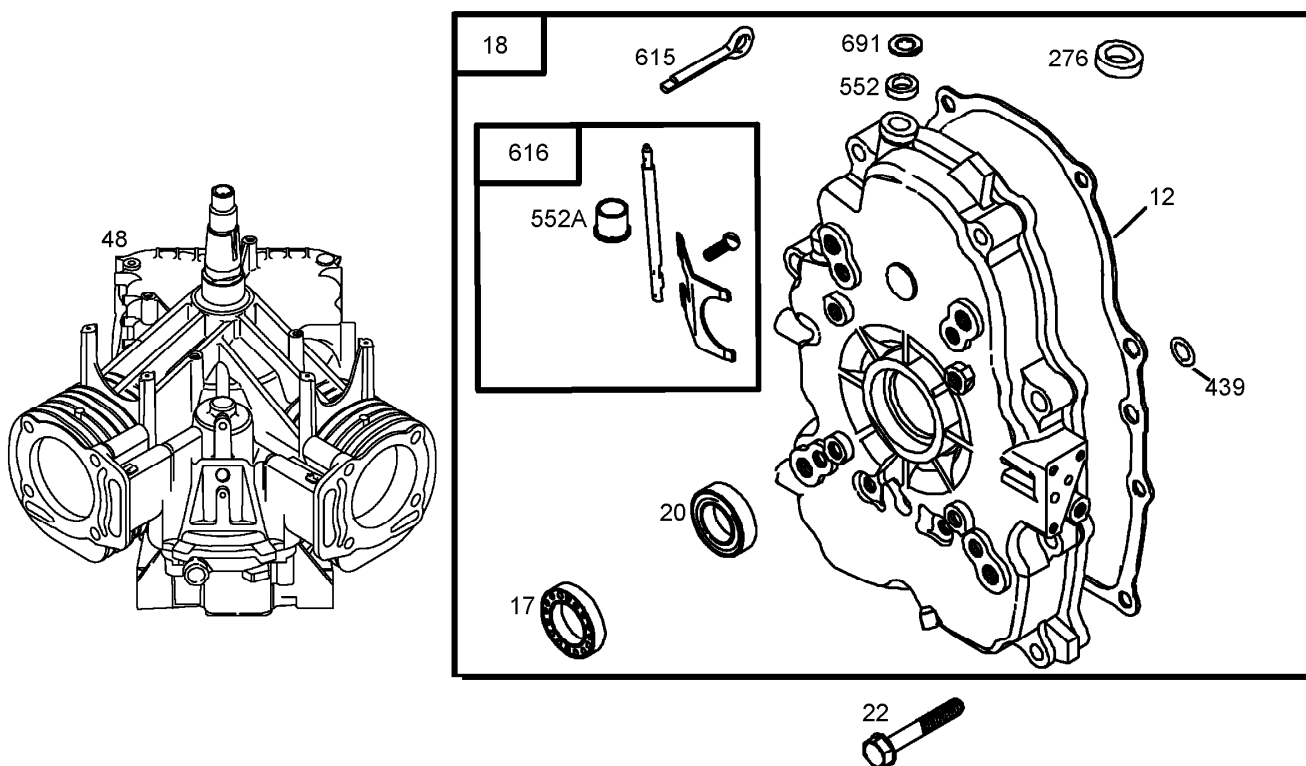


## Cylinder Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 692544      | 1    | Cylinder ASM ●         |
| 2    | 808534      | 1    | Bushing-Seal Kit ●     |
| 3    | 805101      | 1    | Seal-Oil ●■            |
| 8    | 808984      | 1    | Breather ASM ●         |
| 9    | 809094      | 1    | Gasket-Breather ●■     |
| 10   | 690751      | 1    | Screw (Breather ASM) ● |
| 15   | 690946      | 1    | Plug-Drain, Oil ●      |
| 337  | 496018      | 1    | Spark Plug ●           |
| 383  | 19374       | 1    | Wrench-Spark Plug ●    |
| 572  | 690686      | 1    | Baffle-Breather ●      |
| 635  | 692076      | 1    | Boot-Spark Plug ●      |
| 718  | 806469      | 1    | Pin-Locating ●         |
| 1019 | 808036      | 1    | Label Kit ●            |
| 1058 | 276343      | 1    | Operator Manual ●      |
| 1330 | 272144      | 1    | Repair Manual ●        |

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

■ Included in Engine Gasket Set (Ref. No. 358)

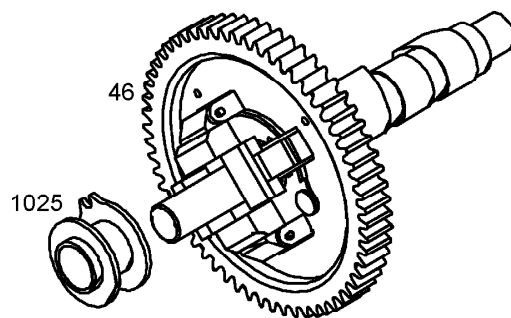
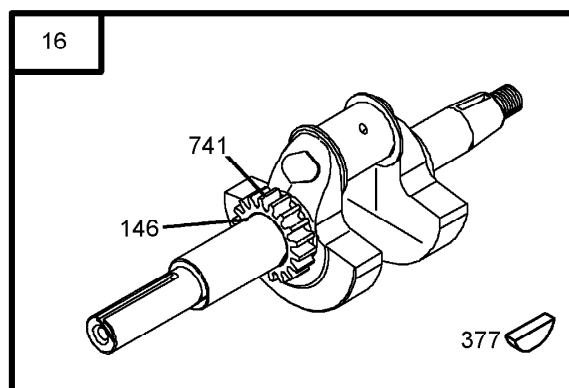
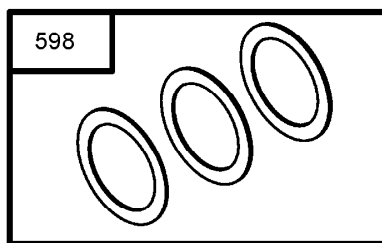
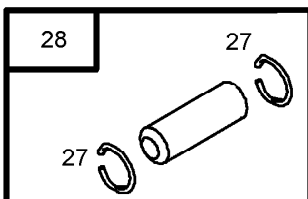
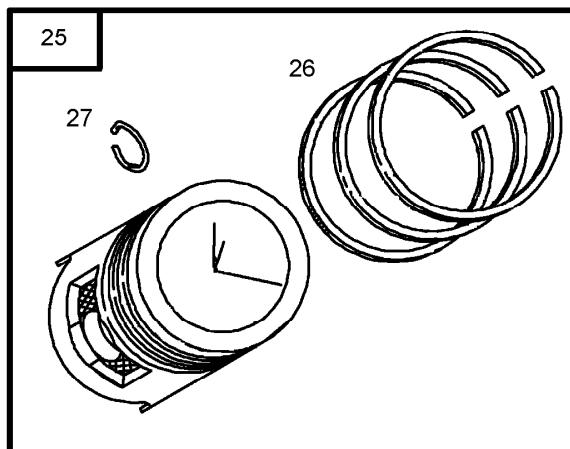
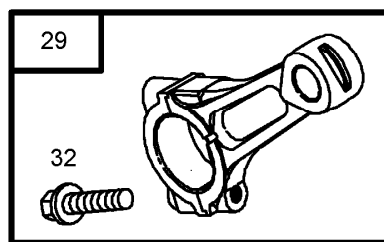


## Crankcase Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                                    |
|------|-------------|------|------------------------------------------------|
| 12   | 691684      | 1    | Gasket-Crankcase ●■                            |
| 17   | 690752      | 1    | Bearing-Ball ●                                 |
| 18   | 808847      | 1    | Cover-Crankcase ●                              |
| 20   | 805049      | 1    | Seal-Oil ●■                                    |
| 22   | 807362      | 1    | Screw (Crankcase Cover) ●                      |
| 48   |             | 1    | Short Block (Not Available At Time Of Print) ● |
| 276  | 690724      | 1    | Washer-Sealing ●                               |
| 439  | 692154      | 1    | Seal-O Ring ●■                                 |
| 552  | 690701      | 1    | Bushing-Crank, Governor ●                      |
| 552A | 806686      | 1    | Bushing-Crank, Governor ●                      |
| 615  | 691550      | 1    | Retainer-Shaft, Governor ●                     |
| 616  | 806685      | 1    | Crank-Governor ●                               |
| 691  | 690680      | 1    | Seal-Shaft, Governor ●■                        |

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

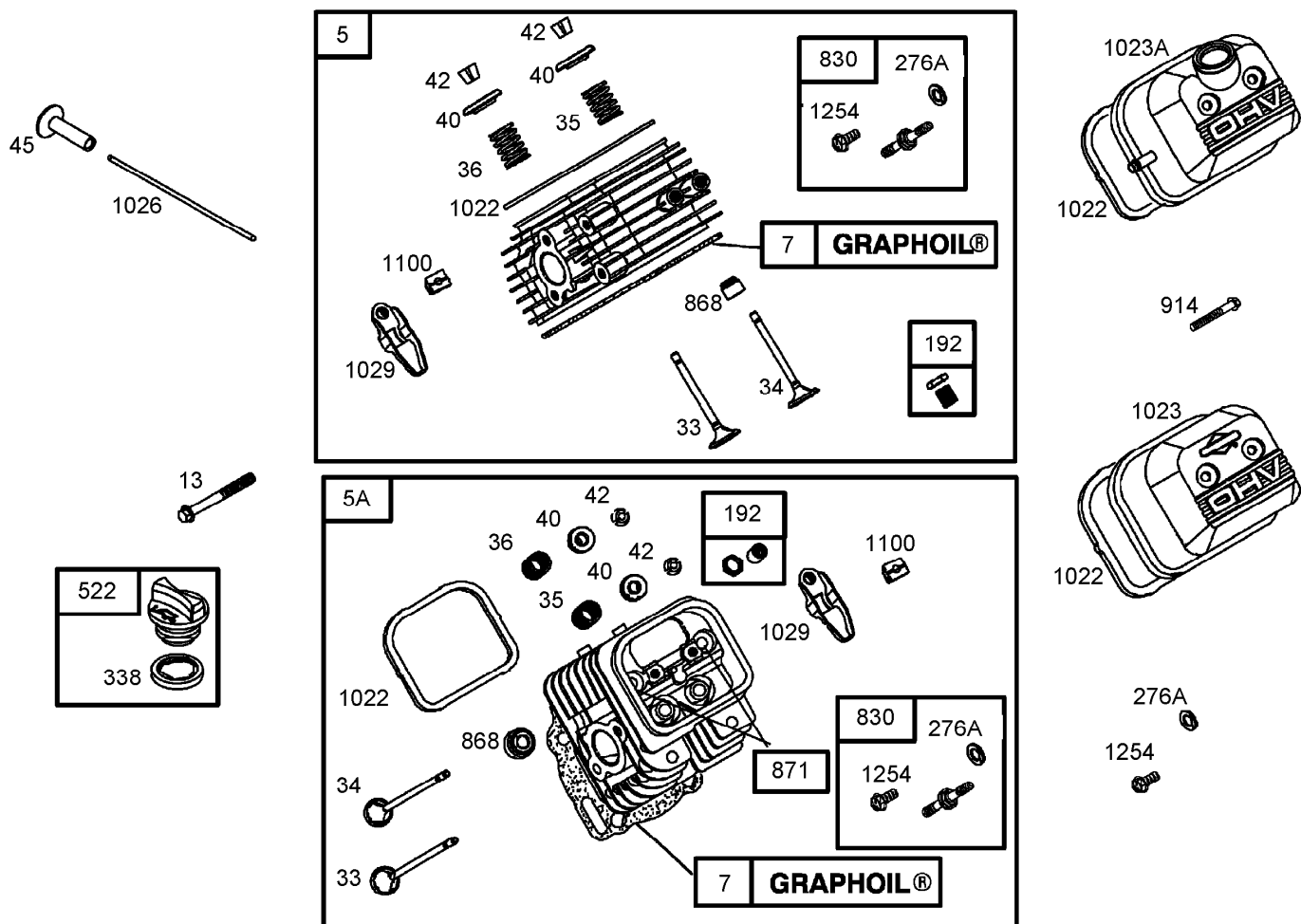
■ Included in Engine Gasket Set (Ref. No. 358)



## Crankshaft Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 16   | 809842      | 1    | Crankshaft ●                      |
| 25   | 808326      | 1    | Piston ASM (Standard) ●           |
| 25   | 808337      | 1    | Piston ASM (.020 O.S.) ●          |
| 26   | 807889      | 1    | Ring Set (Standard) ●             |
| 26   | 807995      | 1    | Ring Set (.020 O.S.) ●            |
| 27   | 690683      | 1    | Lock-Pin, Piston ●                |
| 28   | 807886      | 1    | Pin-Piston ●                      |
| 29   | 807900      | 1    | Rod-Connecting (Standard) ●       |
| 29   | 807803      | 1    | Rod-Connecting (.020 Undersize) ● |
| 32   | 690698      | 1    | Screw ●                           |
| 46   | 691557      | 1    | Camshaft ●                        |
| 146  | 691639      | 1    | Key-Timing ●                      |
| 357  | 691483      | 1    | Key pulley , Drive ●              |
| 377  | 808095      | 1    | Key-Woodruff ●                    |
| 598  | 807625      | 1    | Shim-Play, End ●                  |
| 741  | 691530      | 1    | Gear-Timing ●                     |
| 1025 | 690689      | 1    | Spool-Governor ●                  |
| 1133 | 690342      | 1    | Screw (Crankshaft) ●              |

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

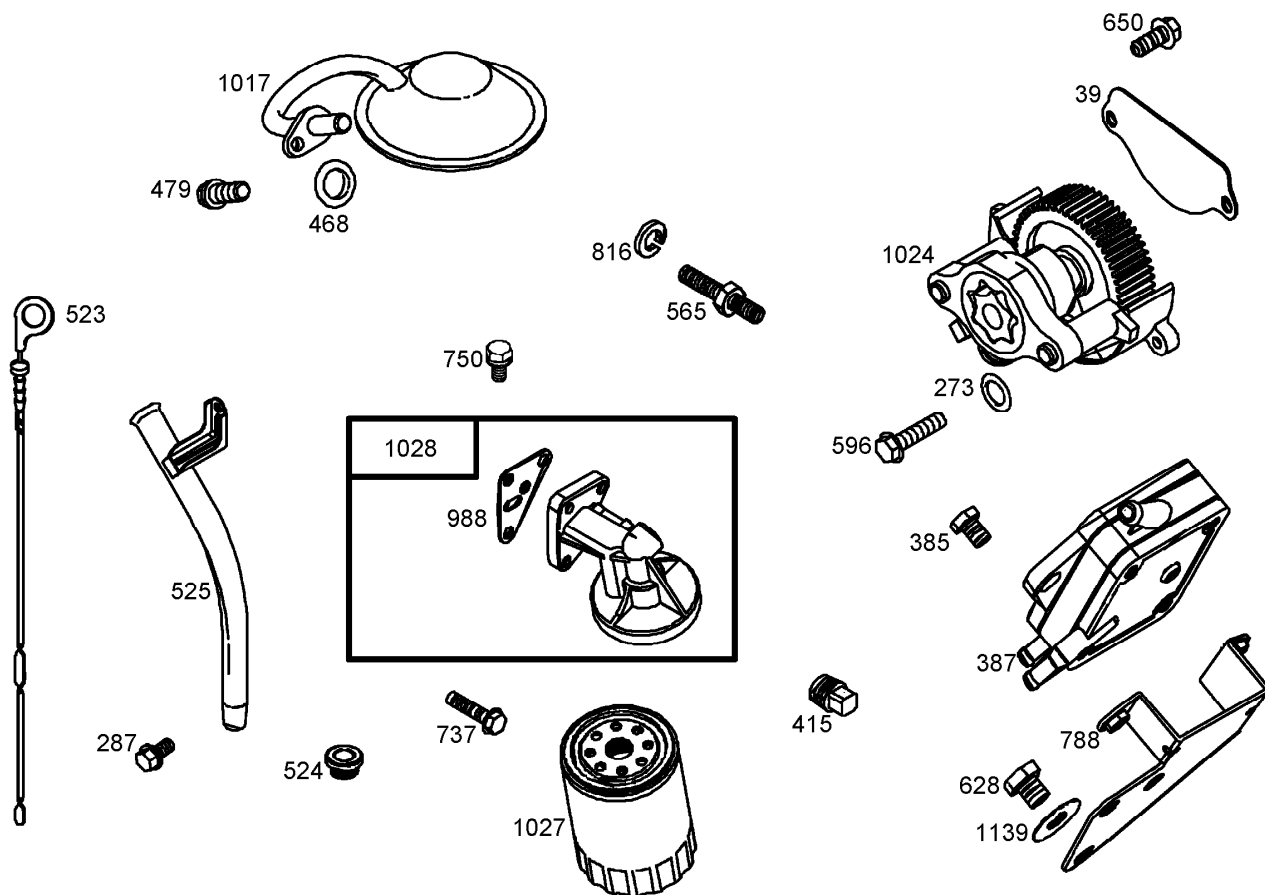


## Cylinder Head Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description              | Ref.  | Part Number | Qty. | Description               |
|------|-------------|------|--------------------------|-------|-------------|------|---------------------------|
| 5    | 809185      | 1    | Cylinder Head (No. 1) ●  | 522   | 491832      | 1    | Plug-Fill, Dipstick ●     |
| 5A   | 809186      | 1    | Cylinder Head (No. 2) ●  | 830   | 809157      | 1    | Stud-Arm, Rocker ●        |
| 7    | 690888      | 1    | Gasket-Head, Cylinder ■▲ | 868   | 691963      | 1    | Seal-Valve ■▲●            |
| 13   | 692059      | 1    | Screw (Cylinder Head) ●  | 871   | 692057      | 1    | Bushing-Guide, Valve ●    |
| 33   | 807681      | 1    | Valve-Exhaust ●          | 914   | 807120      | 1    | Screw (Rocker Cover) ●    |
| 34   | 807680      | 1    | Valve-Intake ●           | 1022  | 806039      | 1    | Gasket-Cover, Rocker ■▲●  |
| 35   | 692084      | 1    | Spring-Valve ●           | 1023  | 691494      | 1    | Cover-Valve ●             |
| 36   | 692084      | 1    | Spring-Valve ●           | 1023A | 690910      | 1    | Cover-Valve ●             |
| 40   | 692058      | 1    | Retainer-Valve ●         | 1026  | 691836      | 1    | Rod-Push (Intake) ●       |
| 42   | 807683      | 1    | Keeper-Valve ●           | 1026  | 691758      | 1    | Rod-Push (Exhaust) ●      |
| 45   | 690977      | 1    | Tappet-Valve ●           | 1029  | 807323      | 1    | Arm-Rocker ●              |
| 192  | 807623      | 1    | Adjuster-Arm, Rocker ●   | 1100  | 690973      | 1    | Pivot-Arm, Rocker ●       |
| 276A | 807085      | 1    | Washer-Sealing ■▲●       | 1254  | 807084      | 1    | Screw (Rocker Arm Stud) ● |
| 338  | 691312      | 1    | Seal-O Ring ■▲●          |       |             |      |                           |

● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)  
 ▲ Included in Valve Gasket Set (Ref. No. 1095)

■ Included in Engine Gasket Set (Ref. No. 358)

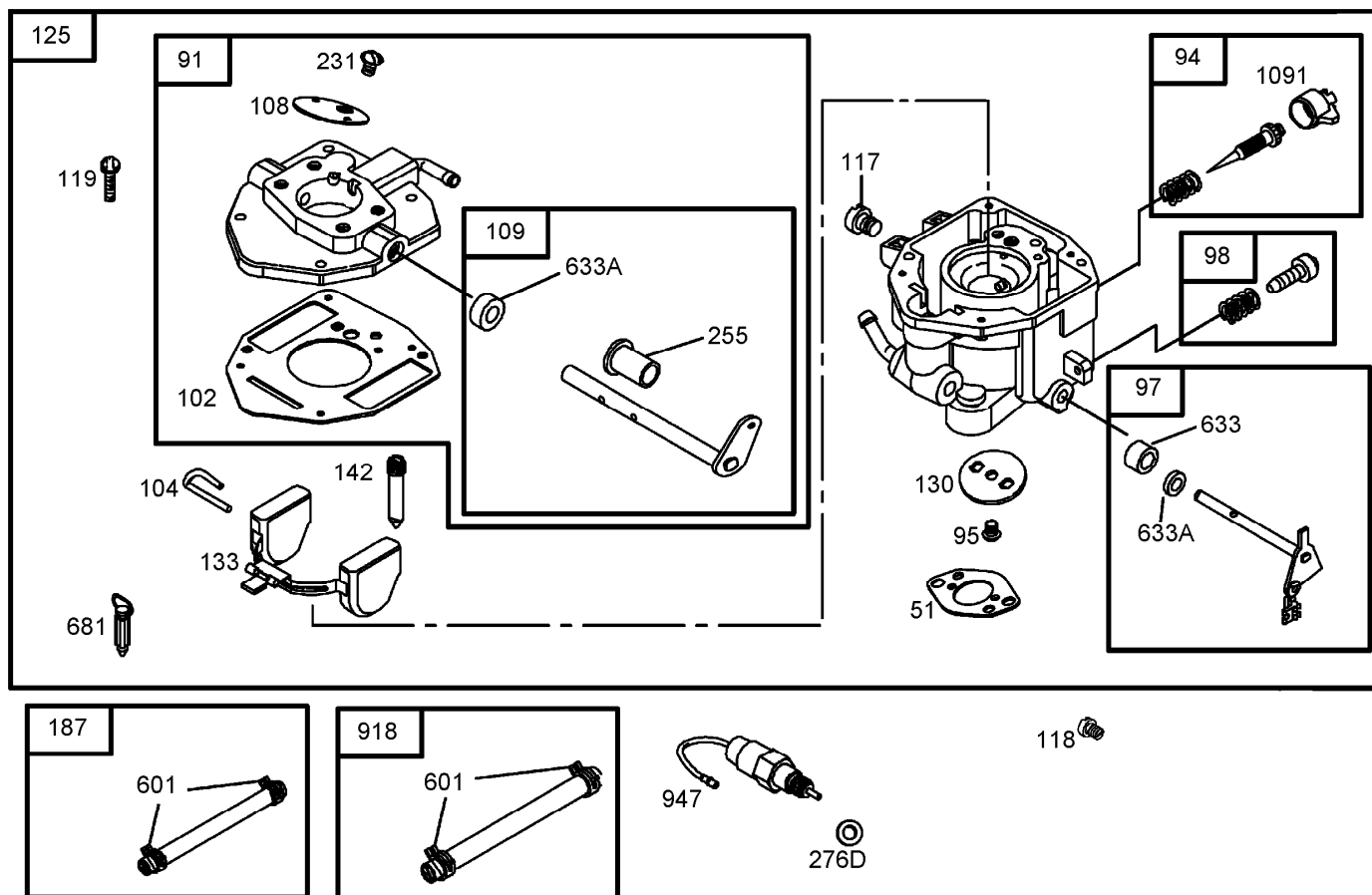


## Oil Filter, Tube and Pump Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                 | Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|-----------------------------|------|-------------|------|------------------------------|
| 39   | 690745      | 1    | Deflector-Oil ●             | 628  | 692062      | 1    | Screw ●                      |
| 273  | 690681      | 1    | Seal-O Ring ■●              | 650  | 841233      | 1    | Screw ●                      |
| 287  | 692062      | 1    | Screw ●                     | 737  | 690679      | 1    | Screw (Oil Filter Adapter) ● |
| 385  | 807084      | 1    | Screw ●                     | 750  | 692539      | 1    | Screw ●                      |
| 387  | 808969      | 1    | Pump-Fuel ●                 | 788  | 691559      | 1    | Bracket-Pump, Fuel ●         |
| 415  | 690283      | 1    | Plug-Oil ●                  | 816  | 690706      | 1    | Washer ●                     |
| 468  | 690690      | 1    | Seal-O Ring ■●              | 988  | 692063      | 1    | Gasket-Adapter, Oil Filter ● |
| 479  | 807084      | 1    | Screw ●                     |      |             |      |                              |
| 523  | 693175      | 1    | Dipstick ●                  | 1017 | 690900      | 1    | Screen-Pump, Oil ●           |
| 524  | 693172      | 1    | Seal-Tube, Dipstick ■▲●     | 1024 | 693185      | 1    | Pump-Oil ●                   |
| 525  | 693174      | 1    | Tube-Dipstick ●             | 1027 | 492932      | 1    | Filter-Oil ●                 |
| 565  | 690682      | 1    | Stud (Oil Filter Adapter) ● | 1028 | 808235      | 1    | Adapter-Filter, Oil ●        |
| 596  | 691492      | 1    | Screw ●                     | 1139 | 806497      | 1    | Washer ●                     |

● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)  
▲ Included in Valve Gasket Set (Ref. No. 1095)

■ Included in Engine Gasket Set (Ref. No. 358)

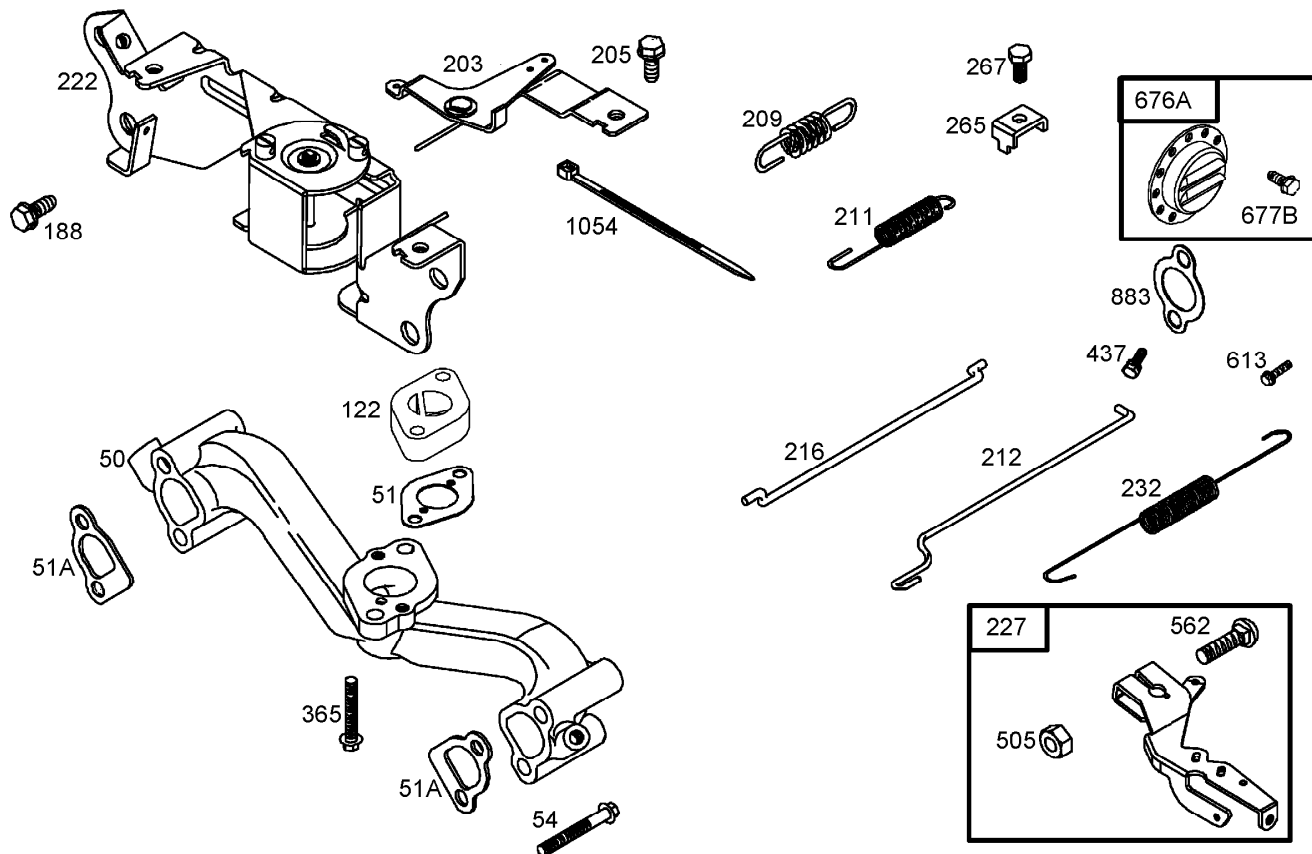


## Carburetor Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                    | Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|--------------------------------|------|-------------|------|----------------------------------|
| 51   | 691694      | 1    | Gasket-Intake ■●               | 130  | 690726      | 1    | Valve-Throttle ●                 |
| 91   | 809208      | 1    | Upper Carburetor Body<br>ASM ● | 133  | 806961      | 1    | Float-Carburetor ●               |
| 94   | 808257      | 1    | Idle Mixture Kit ●▲            | 142  | 690725      | 1    | Nozzle-Carburetor ●              |
| 95   | 690718      | 1    | Screw ●                        | 187  | 791766      | 1    | Line-Fuel ●                      |
| 97   | 807495      | 1    | Shaft throttle ●               | 231  | 690718      | 1    | Screw ●                          |
| 98   | 808981      | 1    | Idle Speed Kit ●               | 255  | 690721      | 1    | Bushing-Shaft, Choke ▲●          |
| 102  | 692077      | 1    | Gasket-Body, Carburetor ▲<br>● | 276D | 806137      | 1    | Washer-Sealing ●                 |
| 104  | 690723      | 1    | Pin-Hinge, Float ▲●            | 601  | 791850      | 1    | Clamp-Hose ●                     |
| 108  | 690719      | 1    | Valve-Choke ●                  | 633  | 806131      | 1    | Seal-Shaft, Choke Throttle<br>▲● |
| 109  | 809096      | 1    | Shaft-Choke ●                  | 633A | 690722      | 1    | Seal-Shaft, Choke Throttle<br>▲● |
| 117  | 690862      | 1    | Jet main (STD) ▲●              | 681  | 808798      | 1    | Valve-Needle, Float ●▲           |
| 118  | 809442      | 1    | Jet main (High Altitude) ●     | 918  | 393815      | 1    | Line-Vacuum ●                    |
| 119  | 690720      | 1    | Screw ●                        | 947  | 692094      | 1    | Solenoid-Fuel ●                  |
| 125  | 809217      | 1    | Carburetor ●                   | 1091 | 691516      | 1    | Cap-Limiter ●▲                   |

● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)  
▲ Included in Carburetor Overhaul Kit (Ref. No. 121)

■ Included in Engine Gasket Set (Ref. No. 358)

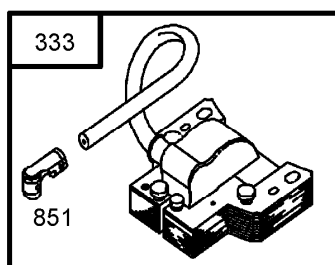


## Governor Assembly Briggs and Stratton 356447-0200-E1

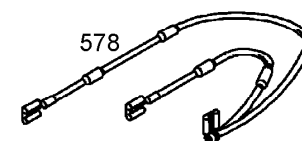
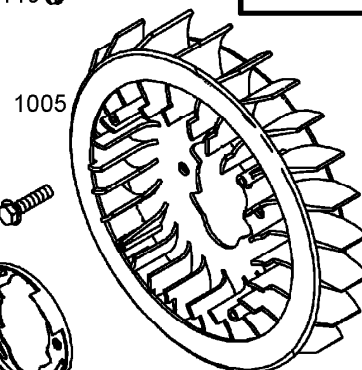
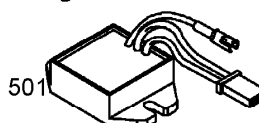
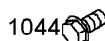
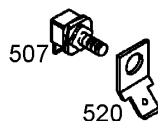
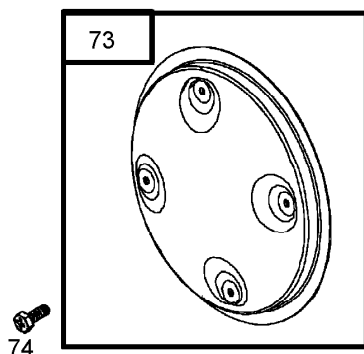
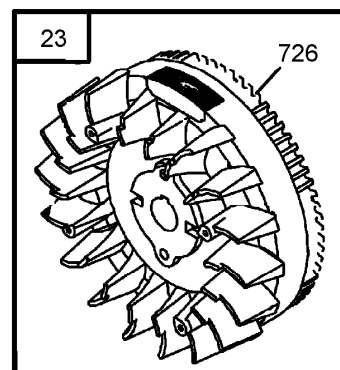
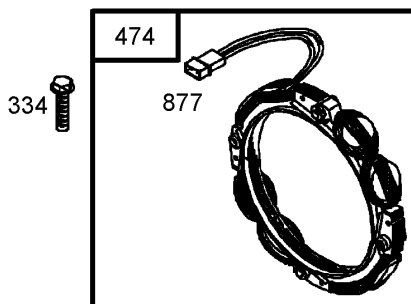
| Ref. | Part Number | Qty. | Description             | Ref. | Part Number | Qty. | Description                |
|------|-------------|------|-------------------------|------|-------------|------|----------------------------|
| 50   | 690754      | 1    | Manifold-Intake ●       | 227  | 690236      | 1    | Lever-Control, Governor ●  |
| 51   | 691694      | 1    | Gasket-Intake ■ ●       | 232  | 692073      | 1    | Spring-Link, Governor ●    |
| 51A  | 692035      | 1    | Gasket-Intake ■ ▲ ●     | 265  | 691024      | 1    | Clamp-Casing ●             |
| 54   | 690676      | 1    | Screw ●                 | 267  | 692083      | 1    | Screw ●                    |
| 122  | 690691      | 1    | Spacer-Carburetor ●     | 365  | 690711      | 1    | Screw ●                    |
| 188  | 692056      | 1    | Screw ●                 | 437  | 691902      | 1    | Screw (Exhaust Manifold) ● |
| 203  | 690923      | 1    | Crank-Bell ●            | 505  | 690238      | 1    | Nut ●                      |
| 205  | 692083      | 1    | Screw ●                 | 562  | 690239      | 1    | Bolt ●                     |
| 209  | 806872      | 1    | Spring-Governor ●       | 613  | 691902      | 1    | Screw (Muffler) ●          |
| 211  | 806868      | 1    | Spring-Idle, Governor ● | 676A | 397630      | 1    | Deflector-Exhaust ●        |
| 212  | 690712      | 1    | Link-Throttle ●         | 677B | 690661      | 1    | Screw ●                    |
| 216  | 690705      | 1    | Link-Choke ●            | 883  | 691613      | 1    | Gasket-Exhaust ● ■ ▲       |
| 222  | 808454      | 1    | Bracket-Control ●       | 1054 | 280275      | 1    | Tie-Cable ●                |

● Obtain parts from [www.briggsandstratton.com](http://www.briggsandstratton.com)  
 ▲ Included in Valve Gasket Set (Ref. No. 1095)

■ Included in Engine Gasket Set (Ref. No. 358)



1036 LABEL-EMISSION



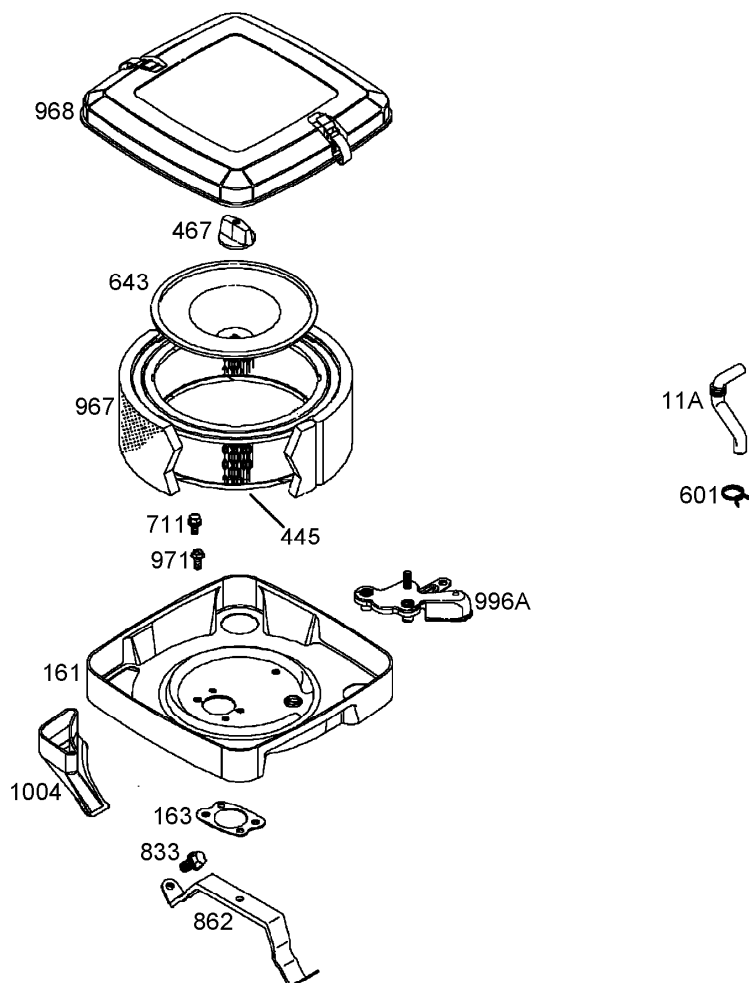
## Blower Housing Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 23   | 841050      | 1    | Flywheel ■                 |
| 73   | 841440      | 1    | Screen rotating ■          |
| 74   | 841441      | 1    | Screw ■                    |
| 332  | 690887      | 1    | Nut ■                      |
| 333  | 492341      | 1    | Armature-Magneto ■         |
| 334  | 692066      | 1    | Screw (Magneto Armature) ■ |
| 359  | 691077      | 1    | Washer ■                   |
| 363  | 19203       | 1    | Puller-Flywheel ■          |
| 373  | 691612      | 1    | Nut ■                      |
| 474  | 696458      | 1    | Alternator ■               |
| 501  | 691185      | 1    | Regulator ■                |
| 507  | 691972      | 1    | Insulator ■                |
| 520  | 691084      | 1    | Terminal-Ground ■          |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 526  | 692067      | 1    | Screw ■                      |
| 529  | 690744      | 1    | Grommet ■                    |
| 578  | 692319      | 1    | Wire ASM ■                   |
| 726  |             | 1    | Gear ring ● ■                |
| 729  | 690586      | 1    | Clip-Wire ■                  |
| 851  | 493880      | 1    | Terminal-Spark Plug ■        |
| 877  | 399916      | 1    | Connector-Wire, Alternator ■ |
| 934  | 691058      | 1    | Screw ■                      |
| 1005 | 841439      | 1    | Fan flywheel ■               |
| 1006 | 690452      | 1    | Retainer-Fan ■               |
| 1036 | 842669      | 1    | Label emission ■             |
| 1044 | 692056      | 1    | Screw ■                      |
| 1119 | 691552      | 1    | Screw (Alternator) ■         |

● Not serviced separately

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

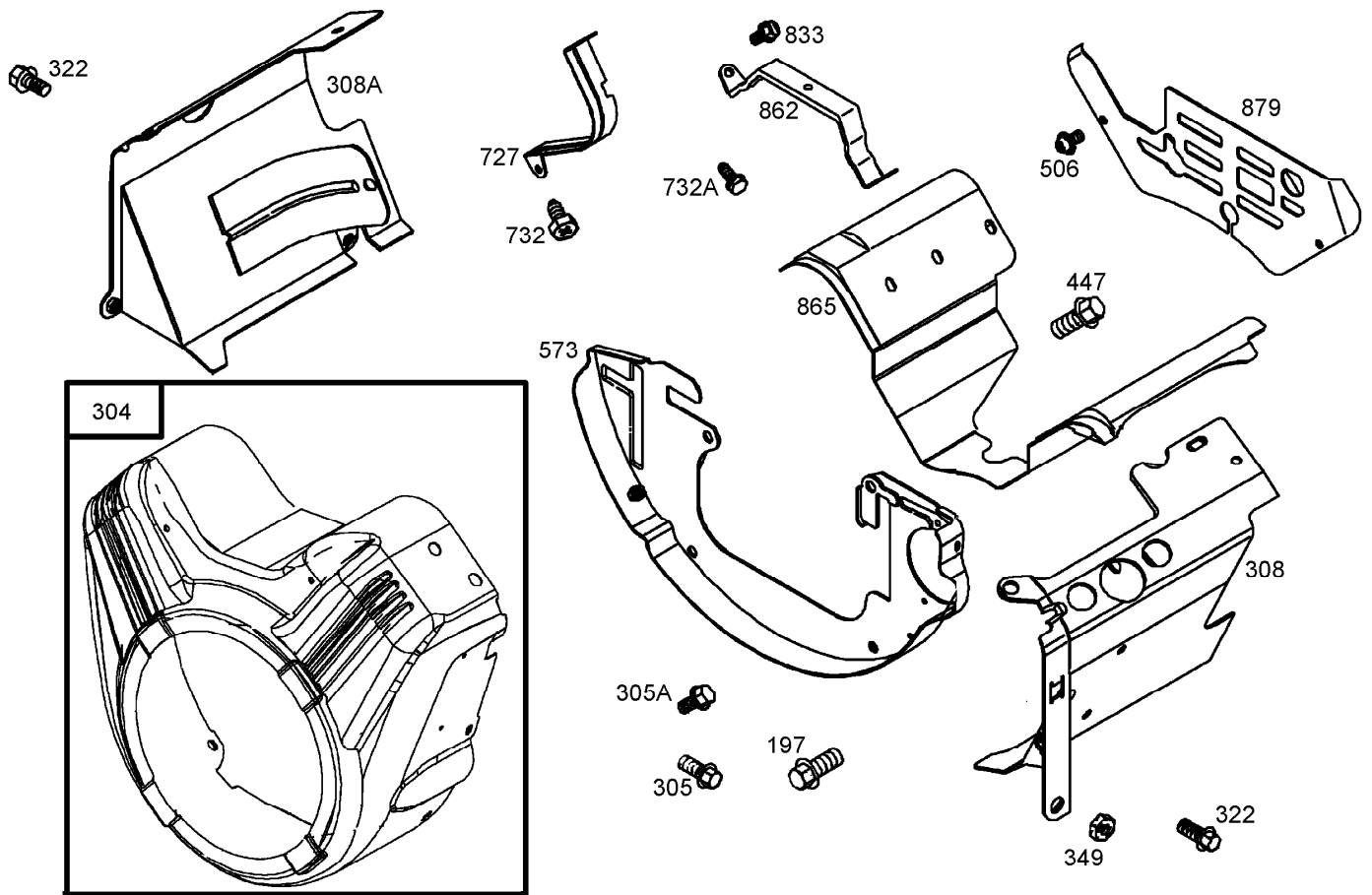


## Air Cleaner Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                        |
|------|-------------|------|------------------------------------|
| 11A  | 806083      | 1    | Tube-Breather ●                    |
| 161  | 691561      | 1    | Base-Cleaner, Air ●                |
| 163  | 692081      | 1    | Gasket-Cleaner, Air ●■             |
| 445  | 394018      | 1    | Filter-Air ●                       |
| 467  | 691985      | 1    | Knob-Cleaner, Air ●                |
| 601  | 691038      | 1    | Clamp-Hose ●                       |
| 643  | 692079      | 1    | Retainer-Filter, Air ●             |
| 711  | 841233      | 1    | Screw ●                            |
| 833  | 841233      | 1    | Screw ●                            |
| 862  | 692153      | 1    | Strap-Stud Mounting, Air Cleaner ● |
| 967  | 272490      | 1    | Filter-Air ●                       |
| 968  | 699959      | 1    | Cover cleaner , Air ●              |
| 971  | 807084      | 1    | Screw ●                            |
| 996A | 691577      | 1    | Shield-Carburetor ●                |
| 1004 | 807121      | 1    | Duct air ●                         |

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

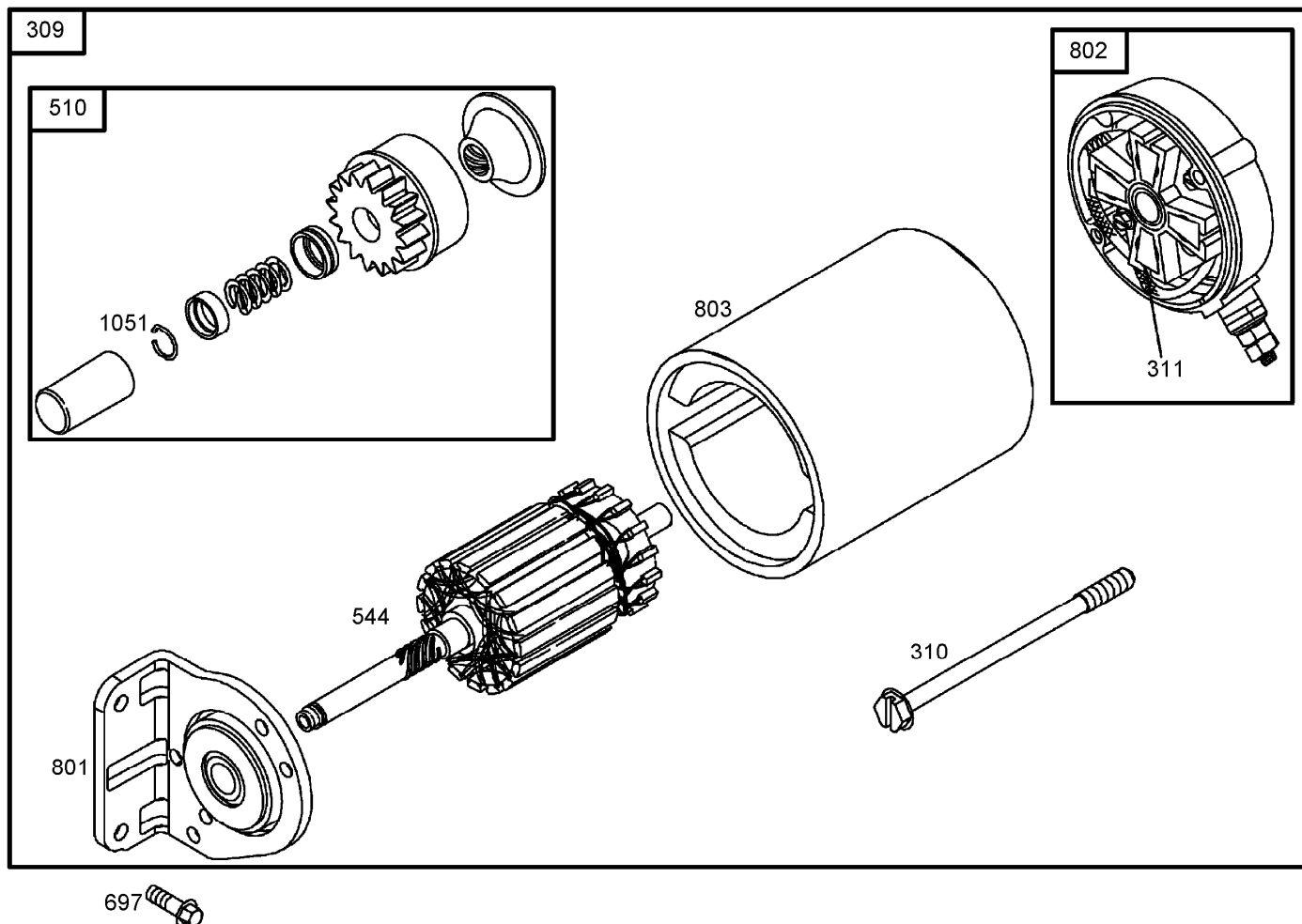
■ Included in Engine Gasket Set (Ref. No. 358)



## Blower Housing Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                        |
|------|-------------|------|------------------------------------|
| 197  | 807163      | 1    | Screw (Back Plate) ●               |
| 304  | 841397      | 1    | Housing blower ●                   |
| 305  | 841233      | 1    | Screw (Blower Housing) ●           |
| 305A | 692056      | 1    | Screw (Blower Housing) ●           |
| 308  | 841232      | 1    | Cover-Head, Cylinder ●             |
| 308A | 841182      | 1    | Cover-Head, Cylinder ●             |
| 322  | 841233      | 1    | Screw ●                            |
| 349  | 690238      | 1    | Nut ●                              |
| 447  | 841233      | 1    | Screw ●                            |
| 506  | 807120      | 1    | Screw ●                            |
| 573  | 841310      | 1    | Plate back ●                       |
| 727  | 841313      | 1    | Cover drive, Starter ●             |
| 732  | 690688      | 1    | Screw ●                            |
| 732A | 841233      | 1    | Screw ●                            |
| 833  | 841233      | 1    | Screw ●                            |
| 862  | 692153      | 1    | Strap-Stud Mounting, Air Cleaner ● |
| 865  | 807119      | 1    | Cover-Guide, Air ●                 |
| 879  | 807118      | 1    | Cover carburetor ●                 |

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

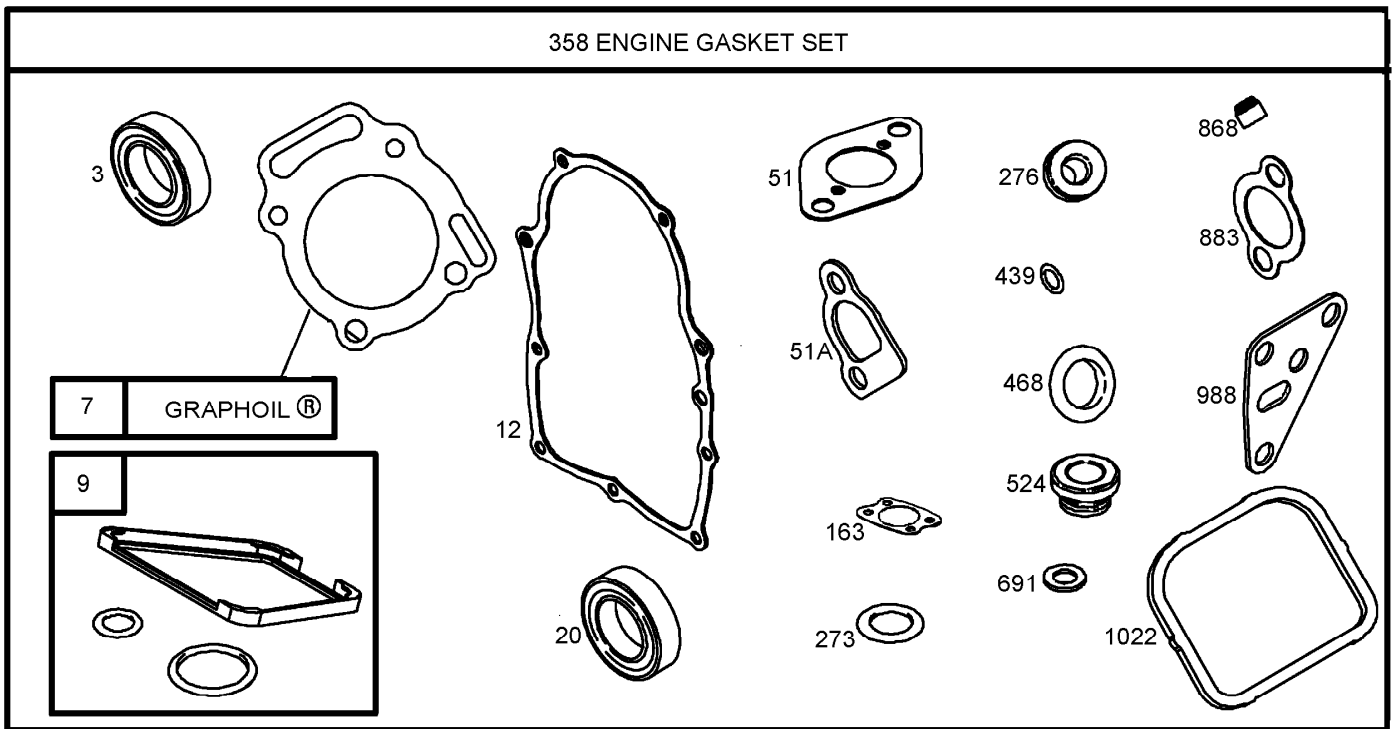


## Starter Assembly Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 309  | 691564      | 1    | Motor-Starter ●             |
| 310  | 496880      | 1    | Bolt-Thru (Starter Motor) ● |
| 311  | 496887      | 1    | Brush Set ●                 |
| 510  | 496881      | 1    | Drive-Starter ●             |
| 544  | 690855      | 1    | Armature-Starter ●          |
| 697  | 692062      | 1    | Screw (Drive Cap) ●         |
| 801  | 808778      | 1    | Cap-Drive ●                 |
| 802  | 496813      | 1    | Cap-End ●                   |
| 803  | 690854      | 1    | Housing-Starter ●           |
| 1051 | 691124      | 1    | Ring-Lock ●                 |

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

# 358 ENGINE GASKET SET

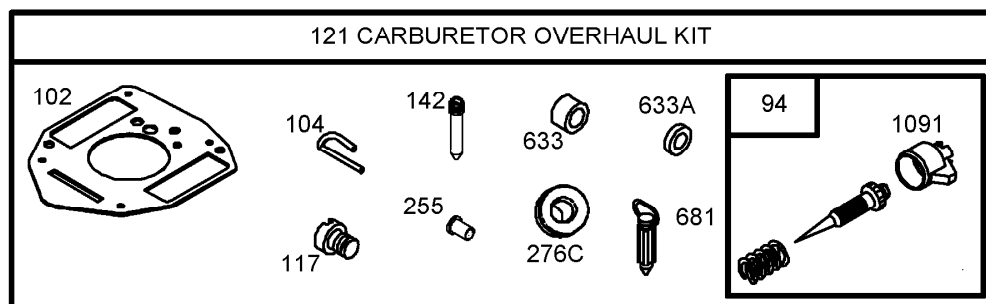
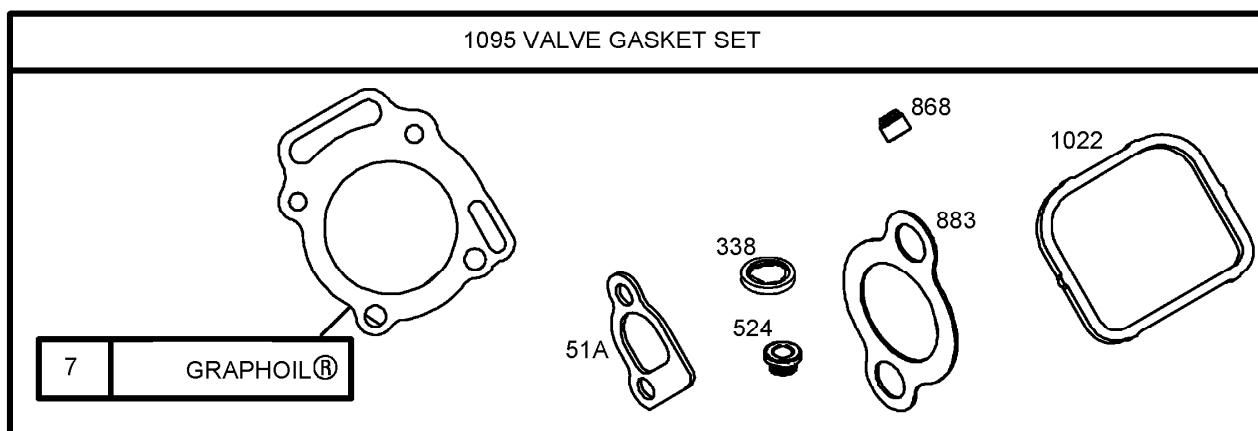


## 358 Engine Gasket Set Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 3    | 805101      | 1    | Seal-Oil ●                   |
| 7    | 690888      | 1    | Gasket-Head, Cylinder ●■     |
| 9    | 809094      | 1    | Gasket-Breather ●            |
| 12   | 691684      | 1    | Gasket-Crankcase ●           |
| 20   | 805049      | 1    | Seal-Oil ●                   |
| 51   | 691694      | 1    | Gasket-Intake ●              |
| 51A  | 692035      | 1    | Gasket-Intake ●■             |
| 163  | 692081      | 1    | Gasket-Cleaner, Air ●        |
| 273  | 690681      | 1    | Seal-O Ring ●                |
| 276  | 690724      | 1    | Washer-Sealing ●■            |
| 358  | 841188      | 1    | Engine Gasket Set ●          |
| 439  | 692154      | 1    | Seal-O Ring ●                |
| 468  | 690690      | 1    | Seal-O Ring ●                |
| 524  | 693172      | 1    | Seal-Tube, Dipstick ●■       |
| 691  | 690680      | 1    | Seal-Shaft, Governor ●       |
| 868  | 691963      | 1    | Seal-Valve ●■                |
| 883  | 691613      | 1    | Gasket-Exhaust ●■            |
| 988  | 692063      | 1    | Gasket-Adapter, Oil Filter ● |
| 1022 | 806039      | 1    | Gasket-Cover, Rocker ●■      |

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

■ Included in Valve Gasket Set (Ref. No. 1095)



## 1095 Valve Gasket Set and 121 Carburetor Overhaul Kit Briggs and Stratton 356447-0200-E1

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 7    | 690888      | 1    | Gasket-Head, Cylinder ■●     |
| 51A  | 692035      | 1    | Gasket-Intake ■●             |
| 94   | 808257      | 1    | Idle Mixture Kit ●           |
| 102  | 692077      | 1    | Gasket-Body, Carburetor ●    |
| 104  | 690723      | 1    | Pin-Hinge, Float ●           |
| 117  | 690862      | 1    | Jet main ●                   |
| 121  | 809021      | 1    | Carburetor Overhaul Kit ●    |
| 142  | 690725      | 1    | Nozzle-Carburetor ●          |
| 255  | 690721      | 1    | Bushing-Shaft, Choke ●       |
| 276C | 690724      | 1    | Washer-Sealing ●             |
| 338  | 691312      | 1    | Seal-O Ring ●■               |
| 524  | 693172      | 1    | Seal-Tube, Dipstick ●■       |
| 633  | 806131      | 1    | Seal-Shaft, Choke Throttle ● |
| 633A | 690722      | 1    | Seal-Shaft, Choke Throttle ● |
| 681  | 808798      | 1    | Valve-Needle, Float ●        |
| 868  | 691963      | 1    | Seal-Valve ●■                |
| 883  | 691613      | 1    | Gasket-Exhaust ●■            |
| 1022 | 806039      | 1    | Gasket-Cover, Rocker ●■      |
| 1091 | 691516      | 1    | Cap-Limiter ●                |
| 1095 | 841191      | 1    | Valve Gasket Set ●           |

# Attachments and Accessories

## For 04356 Greensmaster 3100 2-Wheel Drive

| Product Name                        | Model/Part |
|-------------------------------------|------------|
| Variable Traction Control Kit ..... | 04422      |
| Dethatching Reel ASM .....          | 04493      |
| Spiker Kit .....                    | 04494      |
| Tri-Roller Kit.....                 | 04495      |
| 8-Blade DPA Reel Mower .....        | 04610      |
| 11-Blade DPA Reel Mower .....       | 04611      |
| Light Kit.....                      | 105-3848   |
| Gear Pump Kit .....                 | 107-2577   |
| Traction Tire.....                  | 231-127    |
| Basket Reinforcement Kit .....      | 26-0900    |
| Arm Rest Kit.....                   | 30707      |
| Backlapping Kit.....                | 92-9656    |



**Count on it.**