



Form No. 3362-714 Rev B

**Count on it.**

# Parts Catalog

## **Groundsmaster® 5900 Traction Unit**

Model No. 31598—Serial No. 290000301 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.

# Contents

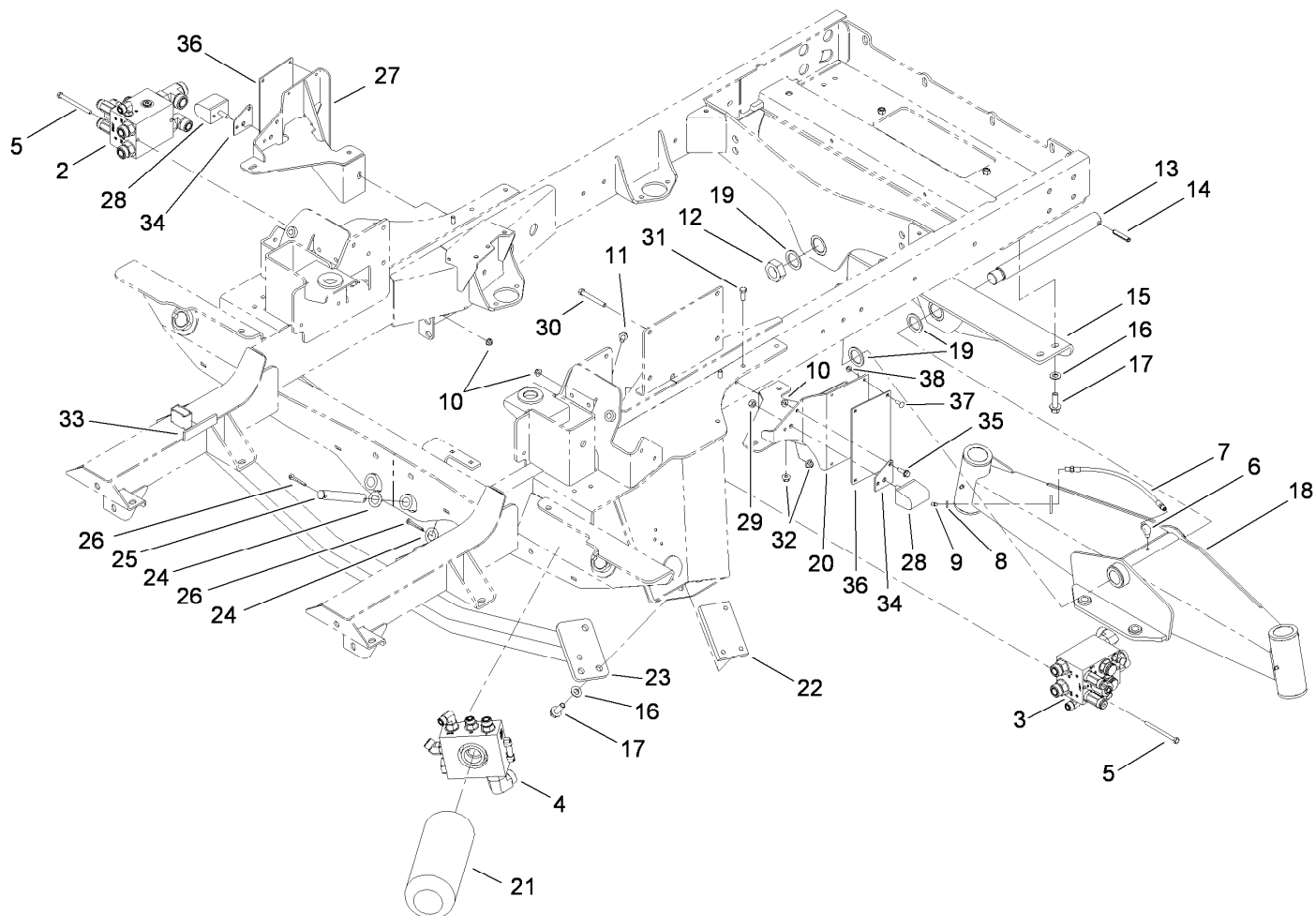
|                                                              |    |
|--------------------------------------------------------------|----|
| Frame and Rear Axle Assembly .....                           | 6  |
| RH PTO Valve Assembly .....                                  | 7  |
| Hydraulic PTO Manifold Assembly No. 117-1112 .....           | 8  |
| LH PTO Valve Assembly .....                                  | 9  |
| Hydraulic PTO Manifold Assembly No. 117-1111 .....           | 10 |
| Filter Manifold Assembly .....                               | 11 |
| Hydraulic Filter Manifold Assembly No. 117-5463 .....        | 12 |
| Axle Assembly No. 114-5982-01 .....                          | 13 |
| Rear Axle Assembly .....                                     | 14 |
| Left Rear Wheel Hydraulic Motor Assembly No. 114-5593 .....  | 15 |
| Tie Rod Assembly No. 110-6049-03 .....                       | 16 |
| Right Rear Wheel Hydraulic Motor Assembly No. 114-5594 ..... | 17 |
| Hydraulic Steering Cylinder Assembly No. 98-0661 .....       | 18 |
| Front Axle and Brake Assembly .....                          | 19 |
| Planetary Assembly No. 105-4500 .....                        | 20 |
| Brake Assembly No. 100-3069 .....                            | 21 |
| Brake Assembly No. 100-3070 .....                            | 22 |
| Front PTO Valve Assembly .....                               | 23 |
| Hydraulic PTO Manifold Assembly No. 117-1110 .....           | 24 |
| Traction Valve Assembly .....                                | 25 |
| Hydraulic Traction Manifold Assembly No. 110-6062 .....      | 26 |
| Hydraulic Motor Assembly No. 114-4849 .....                  | 27 |
| Seat and Platform Assembly .....                             | 28 |
| Air Ride Seat Suspension Assembly Model No. 30621 .....      | 29 |
| Premium Seat Assembly Model No. 30622 .....                  | 31 |
| Steering Column Assembly .....                               | 32 |
| Steering Tower Assembly No. 117-5492 .....                   | 34 |
| Steering Valve Assembly No. 114-4900 .....                   | 35 |
| Traction Pedal Assembly .....                                | 36 |
| Brake Pedal Assembly .....                                   | 37 |
| Control Console Assembly .....                               | 38 |
| Electrical Component Assembly .....                          | 39 |
| Battery and Lift Manifold Assembly .....                     | 40 |
| Lift Manifold Assembly .....                                 | 41 |
| Hydraulic Lift Manifold Assembly No. 110-6064 .....          | 42 |
| Front Deck Lift Arm and Cylinder Assembly .....              | 43 |
| Hydraulic Gear Motor Assembly No. 114-4940 .....             | 45 |
| Hydraulic Cylinder Assembly No. 114-4830 .....               | 46 |
| Hydraulic Cylinder Assembly No. 114-4831 .....               | 47 |
| Wing Lift Arm Assembly .....                                 | 48 |
| Hydraulic Cylinder Assembly No. 114-5685 .....               | 50 |
| Wing Connection and Impact Arm Assembly .....                | 51 |
| Hood and Bumper Assembly .....                               | 52 |
| Air Cleaner and Muffler Assembly .....                       | 54 |
| Air Cleaner Assembly No. 112-7329 .....                      | 55 |
| Radiator and Fan Shroud Assembly .....                       | 56 |
| Radiator Assembly .....                                      | 58 |
| Engine and Mount Assembly .....                              | 59 |
| 4 Wheel Drive Hydraulic Manifold Assembly .....              | 60 |
| 4 Wheel Drive Hydraulic Manifold Assembly No. 110-6063 ..... | 61 |
| Flush Manifold Assembly .....                                | 62 |
| Flush Valve Assembly No. 115-8876 .....                      | 63 |
| Fan and Coupling Assembly .....                              | 64 |
| Hydraulic Fan Motor Assembly No. 112-7400 .....              | 65 |

# Contents (continued)

|                                                         |     |
|---------------------------------------------------------|-----|
| Steer/Fan Manifold Assembly .....                       | 66  |
| Hydraulic Manifold Assembly No. 110-6065 .....          | 67  |
| Hydraulic Tank Assembly .....                           | 68  |
| Pump Assembly .....                                     | 69  |
| Triple Pump Assembly No. 114-4840 .....                 | 70  |
| Piston Pump Assembly No. 110-5989 .....                 | 71  |
| Traction Hydraulic Plumbing Assembly.....               | 72  |
| PTO Hydraulic Plumbing Assembly .....                   | 73  |
| Lift Arms Hydraulic Plumbing Assembly .....             | 74  |
| Steering Hydraulic Plumbing Assembly .....              | 75  |
| Hydraulic Tank Plumbing Assembly .....                  | 76  |
| Battery Cable Routing and Assembly .....                | 77  |
| Fuel Tank Assembly.....                                 | 78  |
| Breather Assembly.....                                  | 79  |
| Roll-Over Protection System and Light Assembly.....     | 80  |
| Right Hand Tail Light Assembly No. 108-8007 .....       | 81  |
| Left Hand Tail Light Assembly No. 108-8008.....         | 82  |
| Head Light Assembly No. 114-5928 .....                  | 83  |
| Center Deck and Winglet Assembly .....                  | 84  |
| Center Front Deck and Decal Assembly No. 110-5911 ..... | 85  |
| Right Front Deck and Decal Assembly No. 110-5914.....   | 86  |
| Left Front Deck and Decal Assembly No. 110-5917 .....   | 87  |
| Center Deck Belt and Pulley Assembly.....               | 88  |
| Driving Spindle Assembly No. 104-3529 .....             | 89  |
| Double Driven Spindle Assembly No. 104-3530 .....       | 90  |
| High Driven Spindle Assembly No. 104-3531 .....         | 91  |
| Center Deck Roller, Skid and Caster Wheel Assembly..... | 92  |
| 10 Inch Wheel Assembly No. 93-4240 .....                | 93  |
| Center Deck Spindle and Blade Assembly .....            | 94  |
| Center Deck Belt Cover Assembly.....                    | 95  |
| Center Deck Chamber Assembly.....                       | 96  |
| Center Deck Transport Damper Assembly .....             | 97  |
| Right Deck Belt and Pulley Assembly .....               | 98  |
| Right Deck Decal Assembly No. 110-5921 .....            | 99  |
| Right Deck Roller, Skid and Caster Wheel Assembly ..... | 100 |
| Right Deck Spindle and Blade Assembly .....             | 101 |
| Right Deck Belt Cover Assembly .....                    | 102 |
| Right Deck Chamber Assembly .....                       | 103 |
| Right Deck Deck Stop Assembly .....                     | 104 |
| Left Deck Belt and Pulley Assembly .....                | 105 |
| Left Deck Decal Assembly No. 110-5931 .....             | 106 |
| Left Deck Roller, Skid and Caster Wheel Assembly .....  | 107 |
| Left Deck Spindle and Blade Assembly .....              | 108 |
| Left Deck Belt Cover Assembly .....                     | 109 |
| Left Deck Chamber Assembly .....                        | 110 |
| Left Deck Stop and Hose Guide Assembly.....             | 111 |
| Engine Alternator Assembly .....                        | 112 |
| Engine Starter Assembly.....                            | 113 |
| Engine Gear Case Front Cover Assembly .....             | 114 |
| Engine Water Pump and Thermostat Assembly .....         | 115 |
| Engine Exhaust Manifold Assembly .....                  | 116 |
| Engine Valve Cover Assembly .....                       | 117 |
| Engine Oil Filter and Dipstick Assembly .....           | 118 |
| Engine Fuel Filter Assembly .....                       | 119 |

**Contents (continued)**

Attachments and Accessories ..... 120

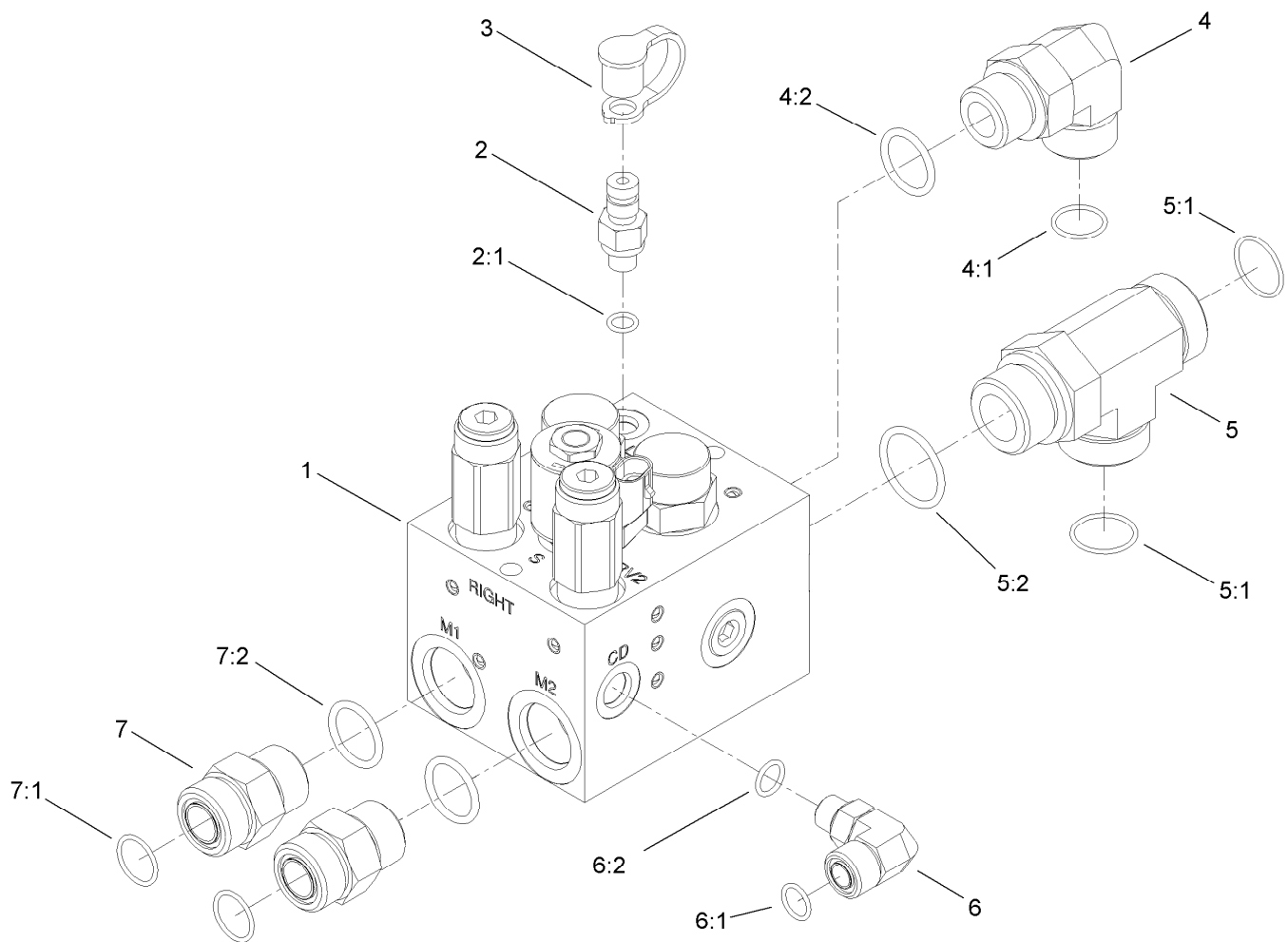


## Frame and Rear Axle Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 2    |             | 1    | RH PTO Valve ASM ●      |
| 3    |             | 1    | LH PTO Valve ASM ●      |
| 4    |             | 1    | Filter Manifold ASM ●   |
| 5    | 322-19      | 4    | Screw-HH                |
| 6    | 2811-7      | 1    | Elbow                   |
| 7    | 114-5586    | 1    | Hose ASM (With Fitting) |
| 8    | 114-5587    | 1    | Nut                     |
| 9    | 302-5       | 1    | Fitting-Grease          |
| 10   | 104-8300    | 6    | Nut-HF, NI              |
| 11   | 3234-1      | 4    | Screw-HHF               |
| 12   | 3296-68     | 1    | Nut-Lock, NI            |
| 13   | 114-5970    | 1    | Shaft-Pivot             |
| 14   | 32121-110   | 1    | Pin-Roll, Slotted       |
| 15   | 110-6033-01 | 1    | Support-Axle            |
| 16   | 3256-26     | 10   | Washer-Flat             |
| 17   | 100-6116    | 10   | Screw-HHF               |
| 18   | 114-5982-01 | 1    | Axle ASM                |
| 19   | 98-1452     | 3    | Washer-Thrust           |
| 20   | 117-5475-01 | 1    | Transport-Pad, LH       |

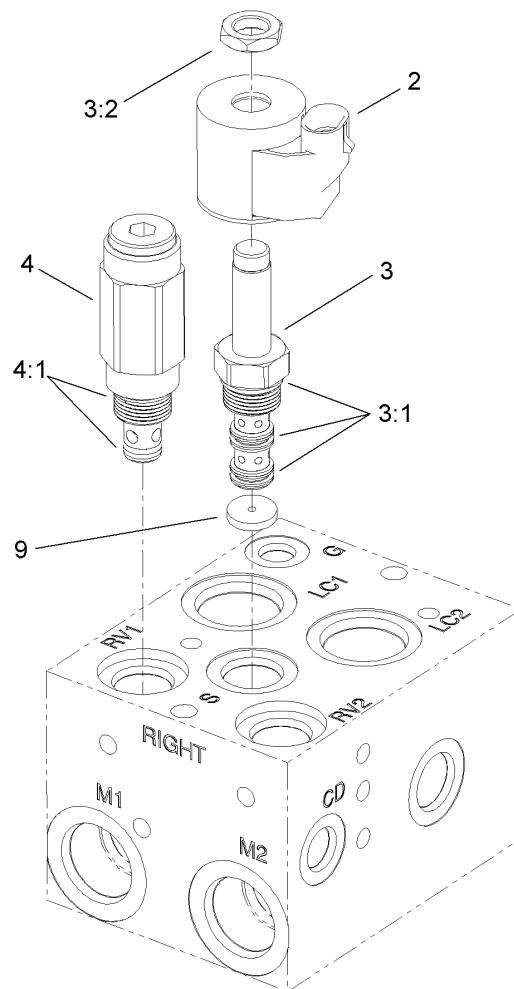
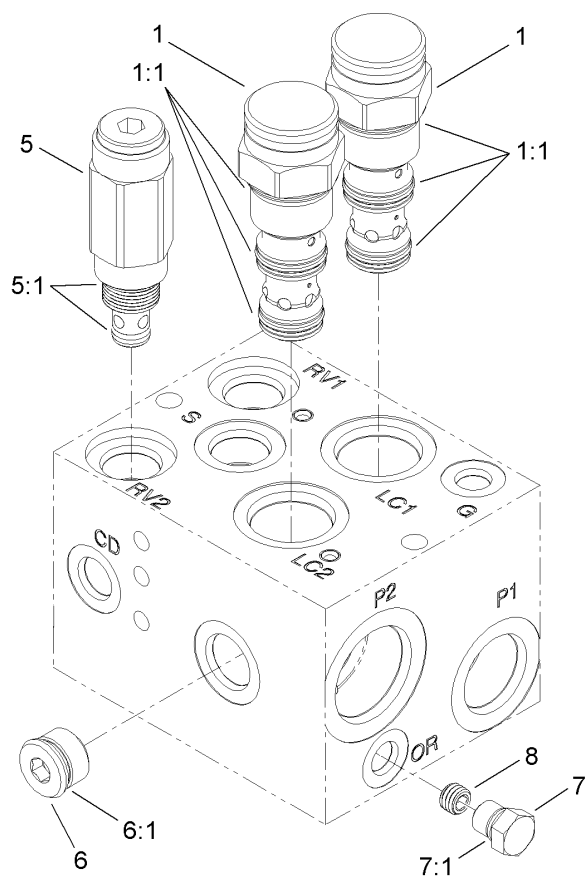
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 21   | 86-6110     | 1    | Filter-Hydraulic  |
| 22   | 114-5990    | 2    | Plate-Tapped      |
| 23   | 114-5969-01 | 1    | Crossmember       |
| 24   | 110-6767    | 4    | Washer-Thrust     |
| 25   | 110-6006    | 2    | Pin-Clevis        |
| 26   | 3272-30     | 4    | Pin-Cotter        |
| 27   | 117-5470-01 | 1    | Transport-Pad, RH |
| 28   | 87-3470     | 2    | Bumper            |
| 29   | 33025-00    | 2    | Nut-Lock, NI      |
| 30   | 323-14      | 2    | Screw-HH          |
| 31   | 323-6       | 4    | Screw-HH          |
| 32   | 104-8301    | 6    | Nut-HF, NI        |
| 33   | 115-5465    | 1    | Seal-Trim         |
| 34   | 115-8826    | 2    | Shim-Bumper       |
| 35   | 3234-17     | 2    | Screw-HHF         |
| 36   | 117-5476    | 2    | Pad-Roller        |
| 37   | 1-807512    | 8    | Bolt-CARR         |
| 38   | 104-7201    | 8    | Nut-HF            |

● Not serviced separately



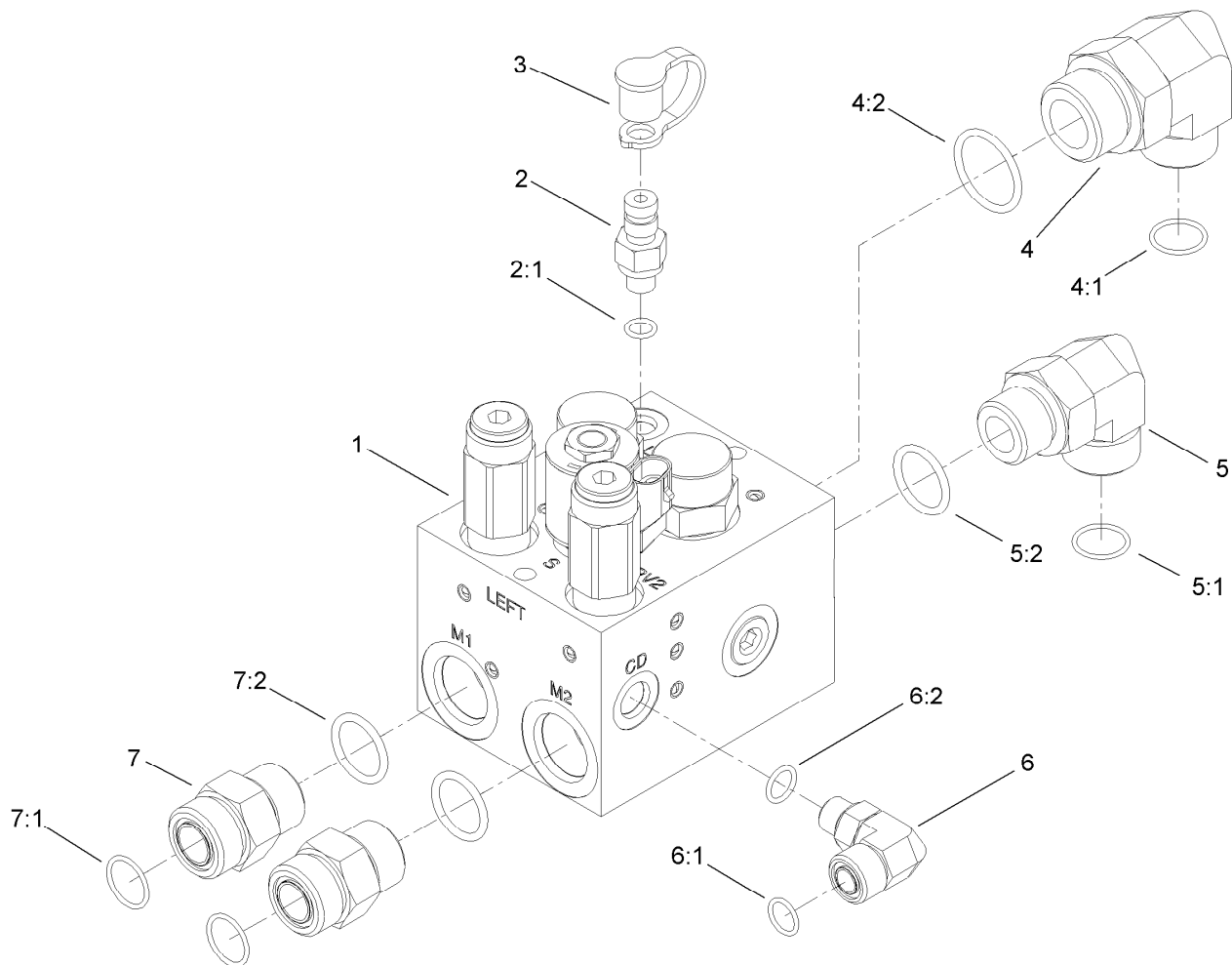
## RH PTO Valve Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 117-1112    | 1    | Manifold-PTO, RH    |
| 2    | 354-77      | 1    | Fitting-Quick       |
| 2:1  | 237-78      | 1    | O-Ring              |
| 3    | 354-79      | 1    | Cap-Dust            |
| 4    | 340-142     | 1    | Fitting-Elbow-90    |
| 4:1  | 237-58      | 1    | O-Ring              |
| 4:2  | 237-81      | 1    | O-Ring              |
| 5    | 104-3795    | 1    | Fitting-Tee         |
| 5:1  | 340-65      | 2    | O-Ring              |
| 5:2  | 237-146     | 1    | O-Ring              |
| 6    | 340-99      | 1    | Fitting-HYD, 90 DEG |
| 6:1  | 237-30      | 1    | O-Ring              |
| 6:2  | 237-42      | 1    | O-Ring              |
| 7    | 340-9       | 2    | Fitting-STR         |
| 7:1  | 237-58      | 1    | O-Ring              |
| 7:2  | 237-81      | 1    | O-Ring              |



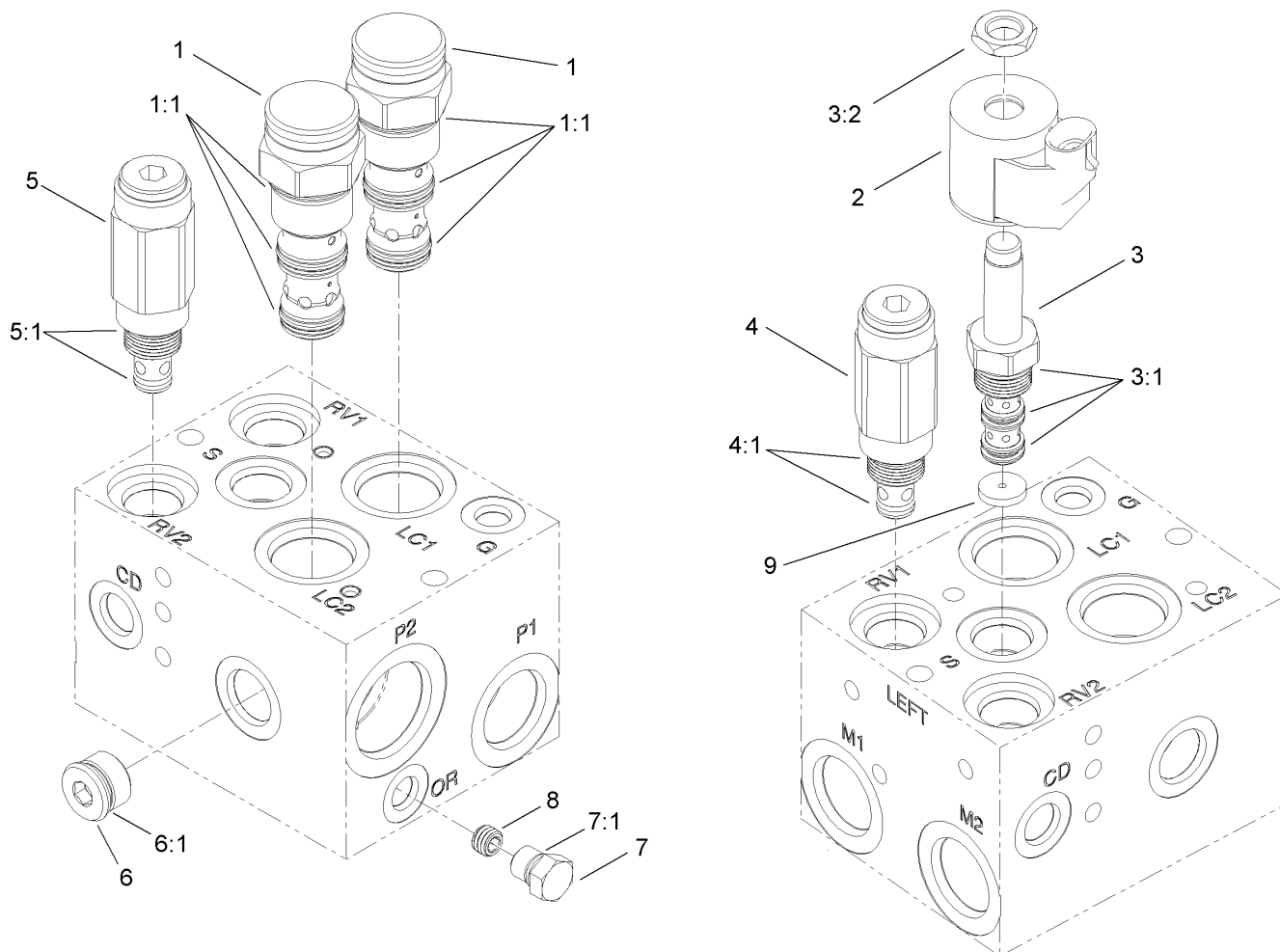
## Hydraulic PTO Manifold Assembly No. 117-1112

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 114-5511    | 2    | Cartridge-Logic        |
| 1:1  | 114-5515    | 1    | Seal Kit               |
| 2    | 105-9333    | 1    | Coil-12Vdc             |
| 3    | 110-0494    | 1    | Valve-Solenoid         |
| 3:1  | 110-8773    | 1    | Seal Kit               |
| 3:2  | 110-2634    | 1    | Nut-Coil               |
| 4    | 114-5514    | 1    | Valve-Relief, 2000 PSI |
| 4:1  | 105-9156    | 1    | Seal Kit               |
| 5    | 114-5512    | 1    | Valve-Relief, 600 PSI  |
| 5:1  | 105-9156    | 1    | Seal Kit               |
| 6    | 106-1027    | 1    | Plug-HYD               |
| 6:1  | 237-79      | 1    | O-Ring                 |
| 7    | 353-990     | 1    | Plug ASM               |
| 7:1  | 237-78      | 1    | O-Ring                 |
| 8    | 112-6538    | 1    | Orifice (.063 Inch)    |
| 9    | 117-2791    | 1    | Disc-Orifice (.050)    |



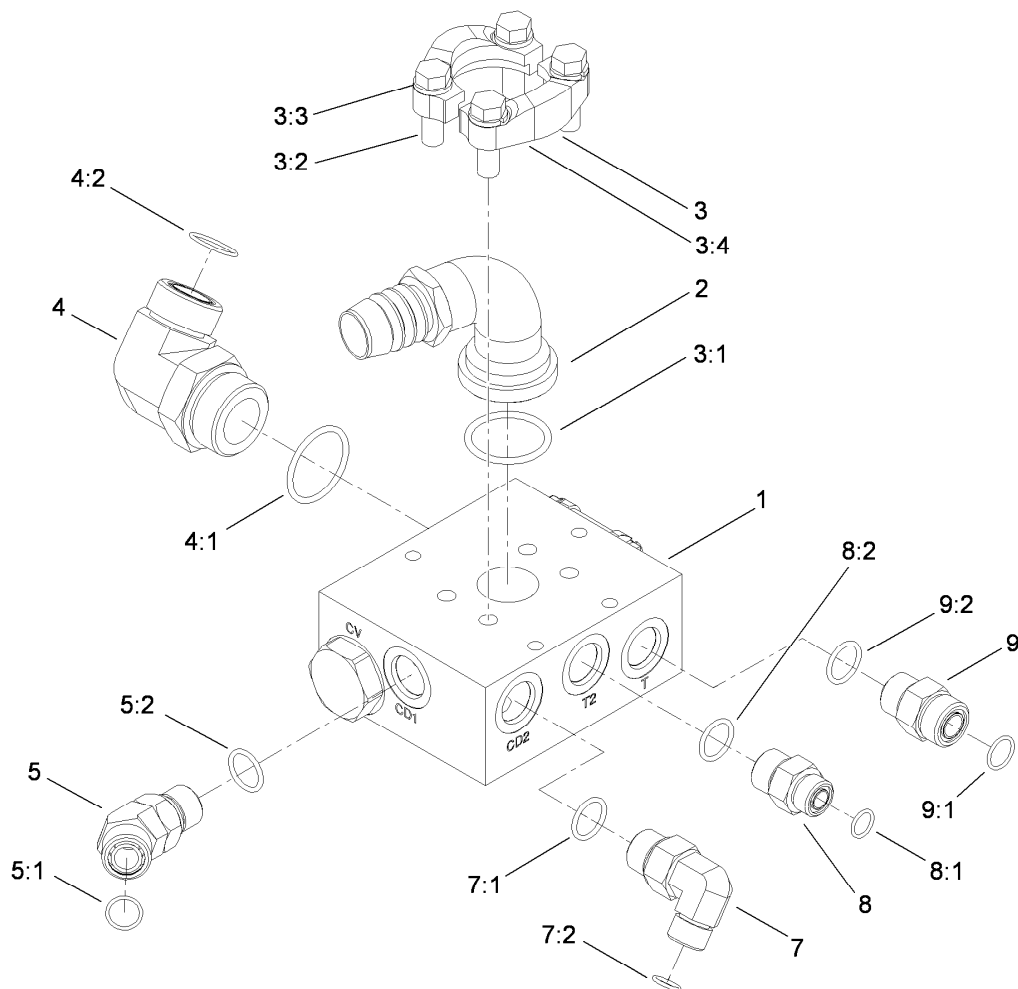
## LH PTO Valve Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 117-1111    | 1    | Manifold-PTO, LH    |
| 2    | 354-77      | 1    | Fitting-Quick       |
| 2:1  | 237-78      | 1    | O-Ring              |
| 3    | 354-79      | 1    | Cap-Dust            |
| 4    | 340-142     | 1    | Fitting-Elbow-90    |
| 4:1  | 237-58      | 1    | O-Ring              |
| 4:2  | 237-81      | 1    | O-Ring              |
| 5    | 340-15      | 1    | Fitting-Elbow 90    |
| 5:1  | 237-58      | 1    | O-Ring              |
| 5:2  | 237-146     | 1    | O-Ring              |
| 6    | 340-99      | 1    | Fitting-HYD, 90 DEG |
| 6:1  | 237-30      | 1    | O-Ring              |
| 6:2  | 237-42      | 1    | O-Ring              |
| 7    | 340-9       | 2    | Fitting-STR         |
| 7:1  | 237-58      | 1    | O-Ring              |
| 7:2  | 237-81      | 1    | O-Ring              |



## Hydraulic PTO Manifold Assembly No. 117-1111

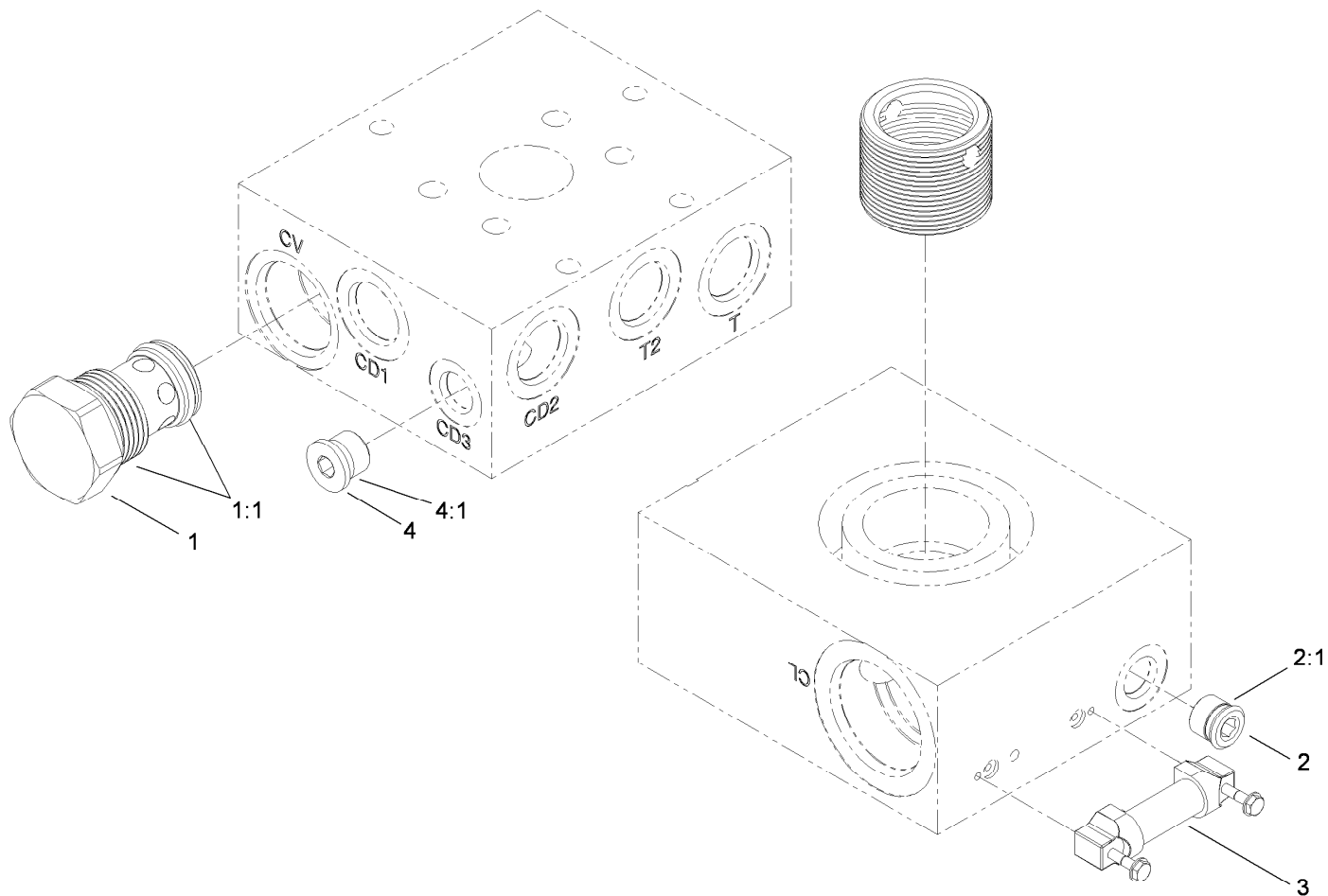
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 114-5511    | 2    | Cartridge-Logic        |
| 1:1  | 114-5515    | 1    | Seal Kit               |
| 2    | 105-9333    | 1    | Coil-12Vdc             |
| 3    | 110-0494    | 1    | Valve-Solenoid         |
| 3:1  | 110-8773    | 1    | Seal Kit               |
| 3:2  | 110-2634    | 1    | Nut-Coil               |
| 4    | 114-5510    | 1    | Valve-Relief, 3000 PSI |
| 4:1  | 105-9156    | 1    | Seal Kit               |
| 5    | 114-5512    | 1    | Valve-Relief, 600 PSI  |
| 5:1  | 105-9156    | 1    | Seal Kit               |
| 6    | 106-1027    | 1    | Plug-HYD               |
| 6:1  | 237-79      | 1    | O-Ring                 |
| 7    | 353-990     | 1    | Plug ASM               |
| 7:1  | 237-78      | 1    | O-Ring                 |
| 8    | 112-6538    | 1    | Orifice (.063 Inch)    |
| 9    | 117-2791    | 1    | Disc-Orifice (.050)    |



## Filter Manifold Assembly

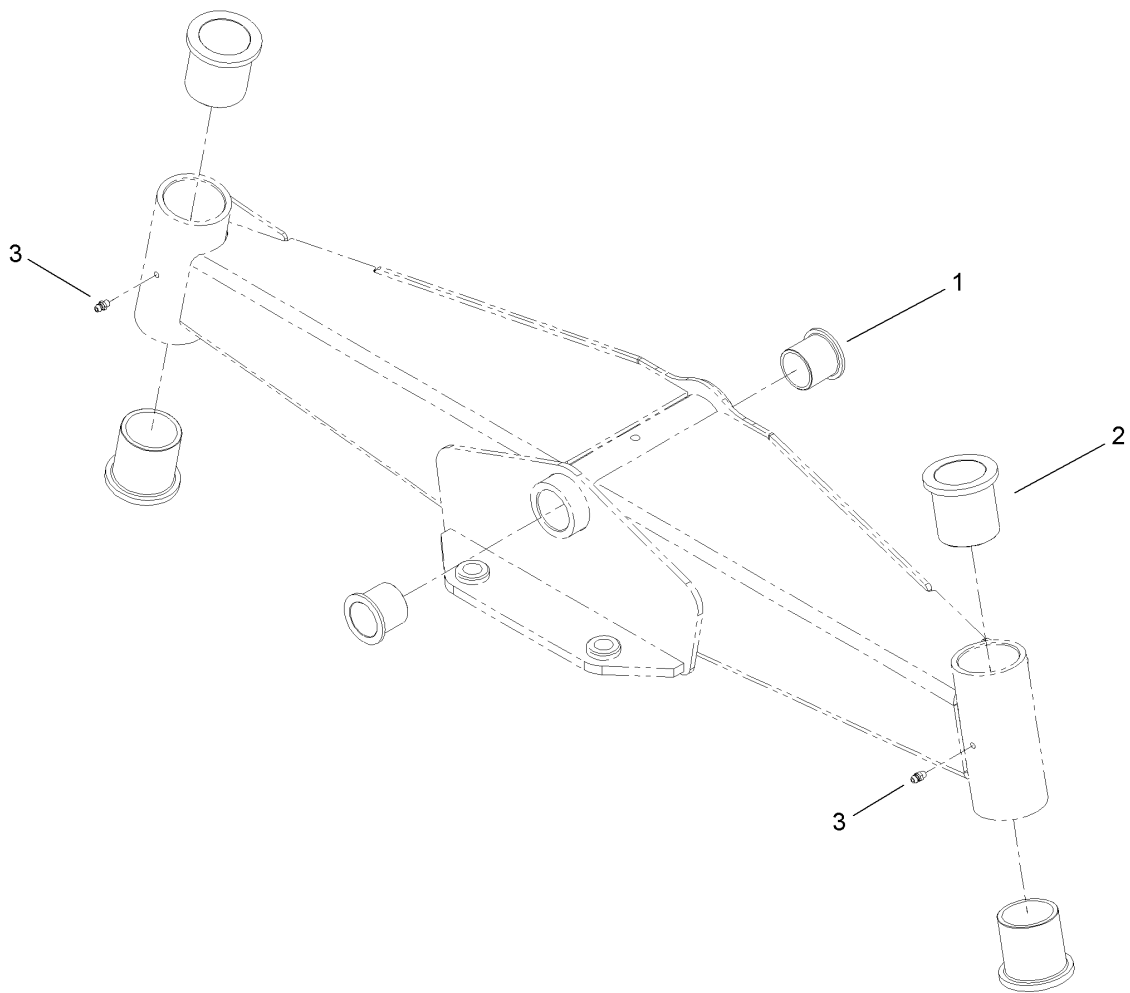
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 117-5463    | 1    | Manifold-Filter       |
| 2    | 112-7374    | 1    | Fitting               |
| 3    | 114-0090    | 1    | Flange Kit            |
| 3:1  | 115-5420    | 1    | O-Ring                |
| 3:2  | 324-6       | 4    | Screw-HH              |
| 3:3  | 3253-6      | 4    | Washer-Lock           |
| 3:4  |             | 2    | Halve-Flange ●        |
| 4    | 340-79      | 1    | Fitting-Elbow 90      |
| 4:1  | 237-101     | 1    | O-Ring                |
| 4:2  | 340-65      | 1    | O-Ring                |
| 5    | 340-14      | 1    | Fitting-HYD, 45 DEG   |
| 5:1  | 237-65      | 1    | O-Ring                |
| 5:2  | 237-80      | 1    | O-Ring                |
| 7    | 340-105     | 1    | Fitting-Elbow, 90 DEG |
| 7:1  | 237-80      | 1    | O-Ring                |
| 7:2  | 237-30      | 1    | O-Ring                |
| 8    | 340-6       | 1    | Fitting-Straight      |
| 8:1  | 237-30      | 1    | O-Ring                |
| 8:2  | 237-80      | 1    | O-Ring                |
| 9    | 340-7       | 1    | Fitting-Straight      |
| 9:1  | 237-65      | 1    | O-Ring                |
| 9:2  | 237-80      | 1    | O-Ring                |

● Not serviced separately



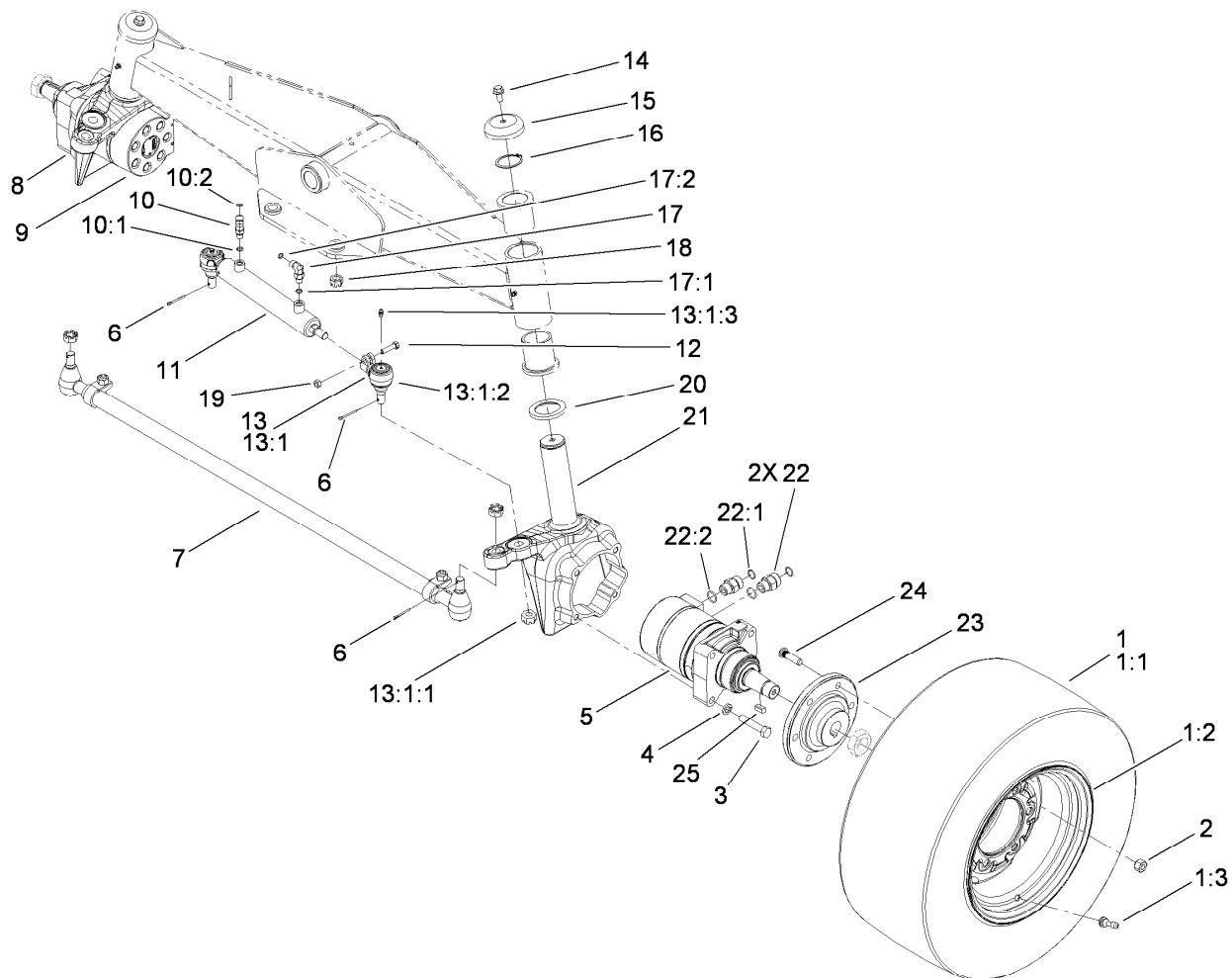
## Hydraulic Filter Manifold Assembly No. 117-5463

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 115-5411    | 1    | Valve-Check, 43 PSI |
| 1:1  | 115-5416    | 1    | Seal Kit            |
| 2    | 106-1026    | 1    | Plug-HYD            |
| 2:1  | 237-42      | 1    | O-Ring              |
| 3    | 115-5412    | 1    | Indicator, 25 PSI   |
| 4    | 353-989     | 1    | Plug-Hex, Hollow    |
| 4:1  | 237-42      | 1    | O-Ring              |



## Axle Assembly No. 114-5982-01

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 1    | 69-6470     | 2    | Bushing-Castor |
| 2    | 100-2506    | 4    | Bushing-Castor |
| 3    | 302-5       | 2    | Fitting-Grease |

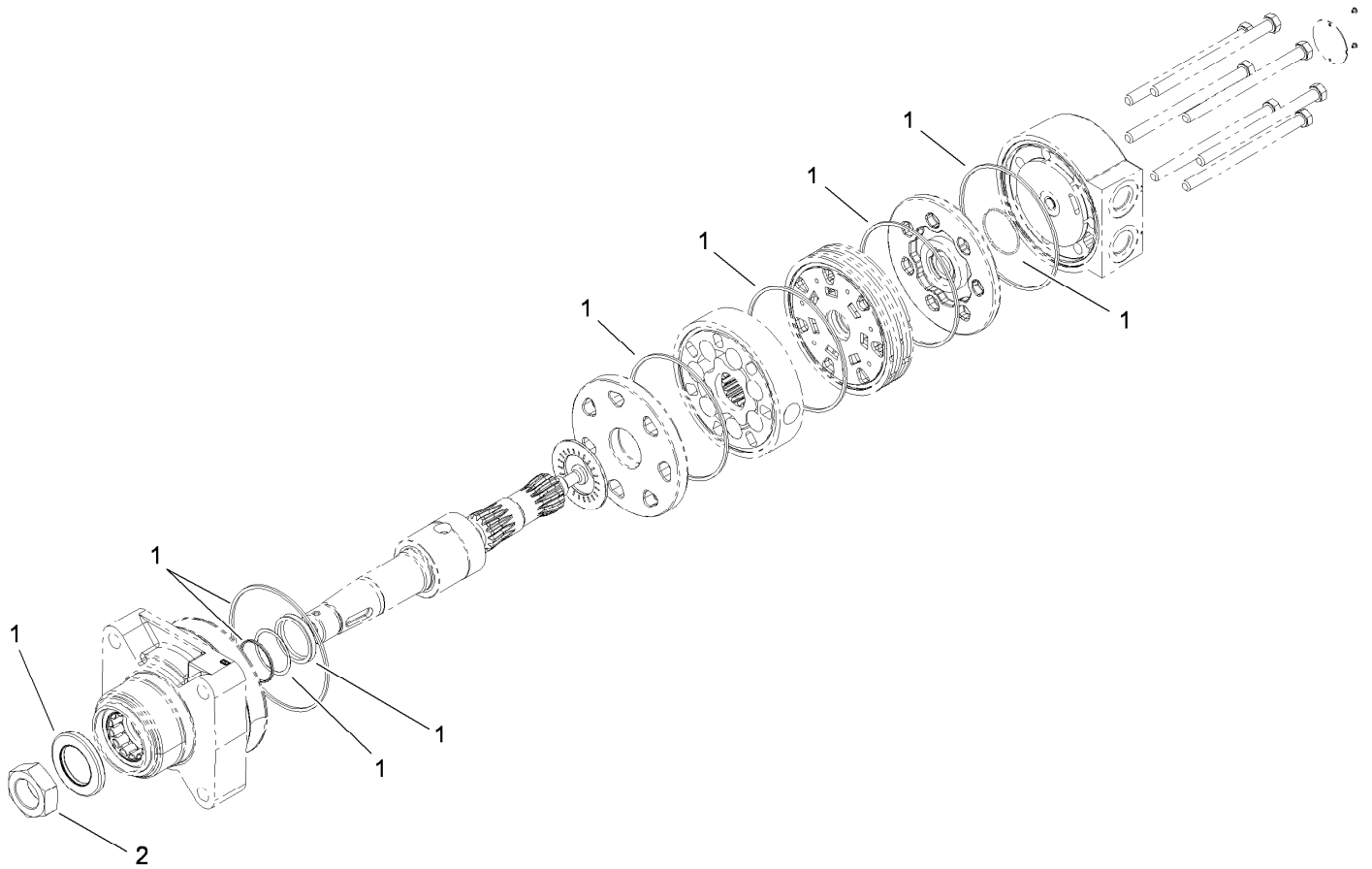


## Rear Axle Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 115-5445    | 2    | Tire And Wheel ASM    |
| 1:1  | 112-7305    | 1    | Tire                  |
| 1:2  | 115-5446    | 1    | Wheel 12-8.50, 6 Bolt |
| 1:3  | 5108        | 1    | Valve                 |
| 2    | 92-7483     | 12   | Nut-Lug               |
| 3    | 325-11      | 8    | Screw-HH              |
| 4    | 3253-7      | 8    | Washer-Lock           |
| 5    | 114-5593    | 1    | HYD Motor ASM         |
| 6    | 3272-12     | 6    | Pin-Cotter            |
| 7    | 110-6049-03 | 1    | Tie Rod ASM           |
| 8    | 110-6015-01 | 1    | Spindle-Steer, RH     |
| 9    | 114-5594    | 1    | HYD Motor ASM         |
| 10   | 340-103     | 2    | Fitting-HYD, 45 DEG   |
| 10:1 | 237-78      | 1    | O-Ring                |
| 10:2 | 237-21      | 1    | O-Ring                |
| 11   | 98-0661     | 2    | HYD Cylinder ASM      |
| 12   | 3210-7      | 2    | Screw-HH              |
| 13   | 106-6895-03 | 2    | Ball Joint ASM        |
| 13:1 |             | 1    | Joint-Ball ●          |

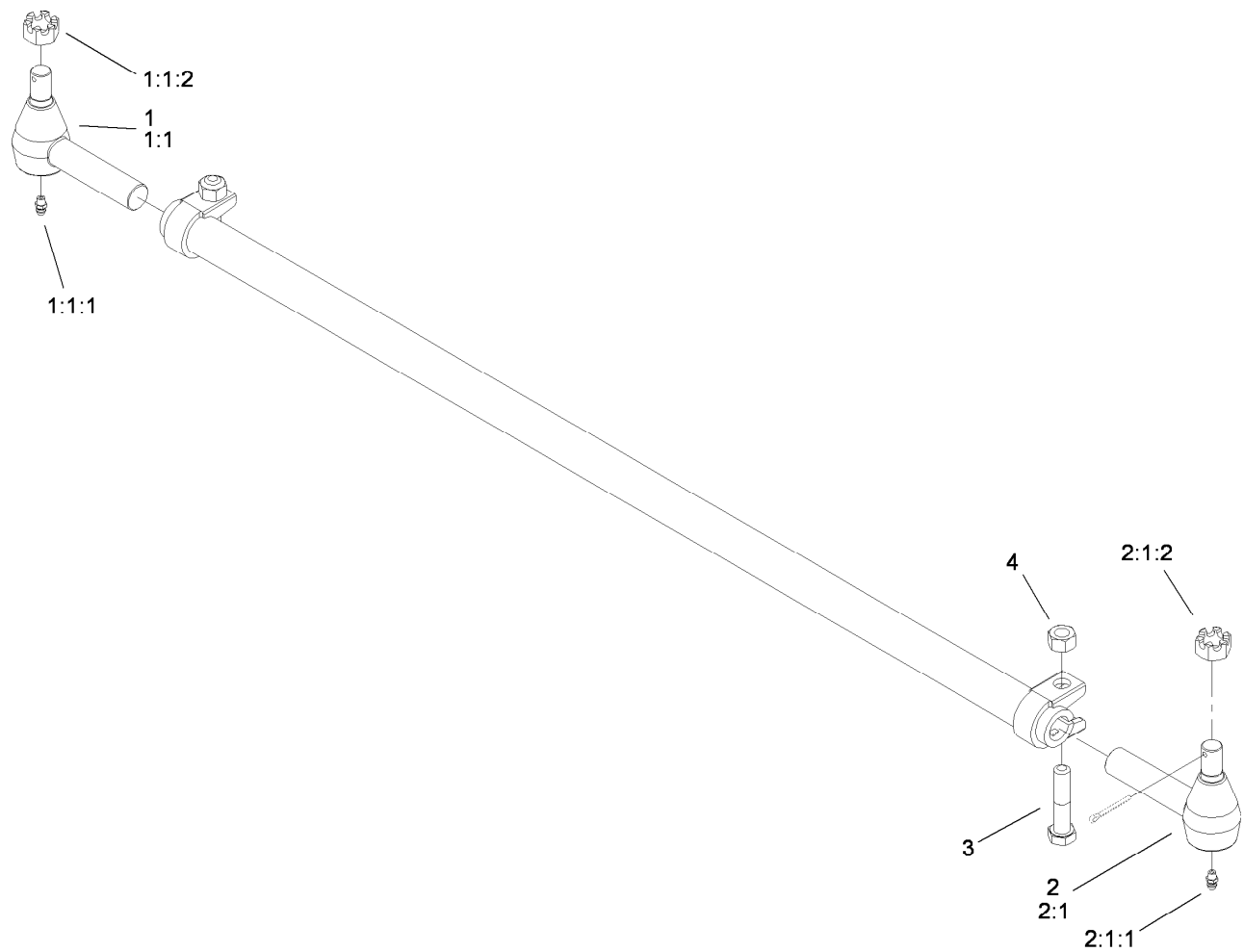
| Ref.   | Part Number | Qty. | Description           |
|--------|-------------|------|-----------------------|
| 13:1:1 | 32136-13    | 1    | Nut-SHH               |
| 13:1:2 | 106-6896    | 1    | Seal                  |
| 13:1:3 | 302-5       | 1    | Fitting-Grease        |
| 14     | 3234-12     | 2    | Screw-HHF             |
| 15     | 100-3362    | 2    | Cap-Spindle           |
| 16     | 100-4196    | 2    | Ring-Retaining        |
| 17     | 340-132     | 2    | Fitting-Elbow, 90 DEG |
| 17:1   | 237-78      | 1    | O-Ring                |
| 17:2   | 237-21      | 1    | O-Ring                |
| 18     | 32136-13    | 2    | Nut-SHH               |
| 19     | 32152-5     | 2    | Nut-Hex               |
| 20     | 100-2508    | 2    | Washer-Thrust         |
| 21     | 110-6013-01 | 1    | Spindle-Steer, LH     |
| 22     | 340-7       | 4    | Fitting-Straight      |
| 22:1   | 237-65      | 1    | O-Ring                |
| 22:2   | 237-80      | 1    | O-Ring                |
| 23     | 117-1102-03 | 2    | Hub-7.50 Inch, 6 Bolt |
| 24     | 10-6830     | 12   | Stud-Type, Drive      |
| 25     | 114-8863    | 2    | Key-Square            |

● Not serviced separately



## Left Rear Wheel Hydraulic Motor Assembly No. 114-5593

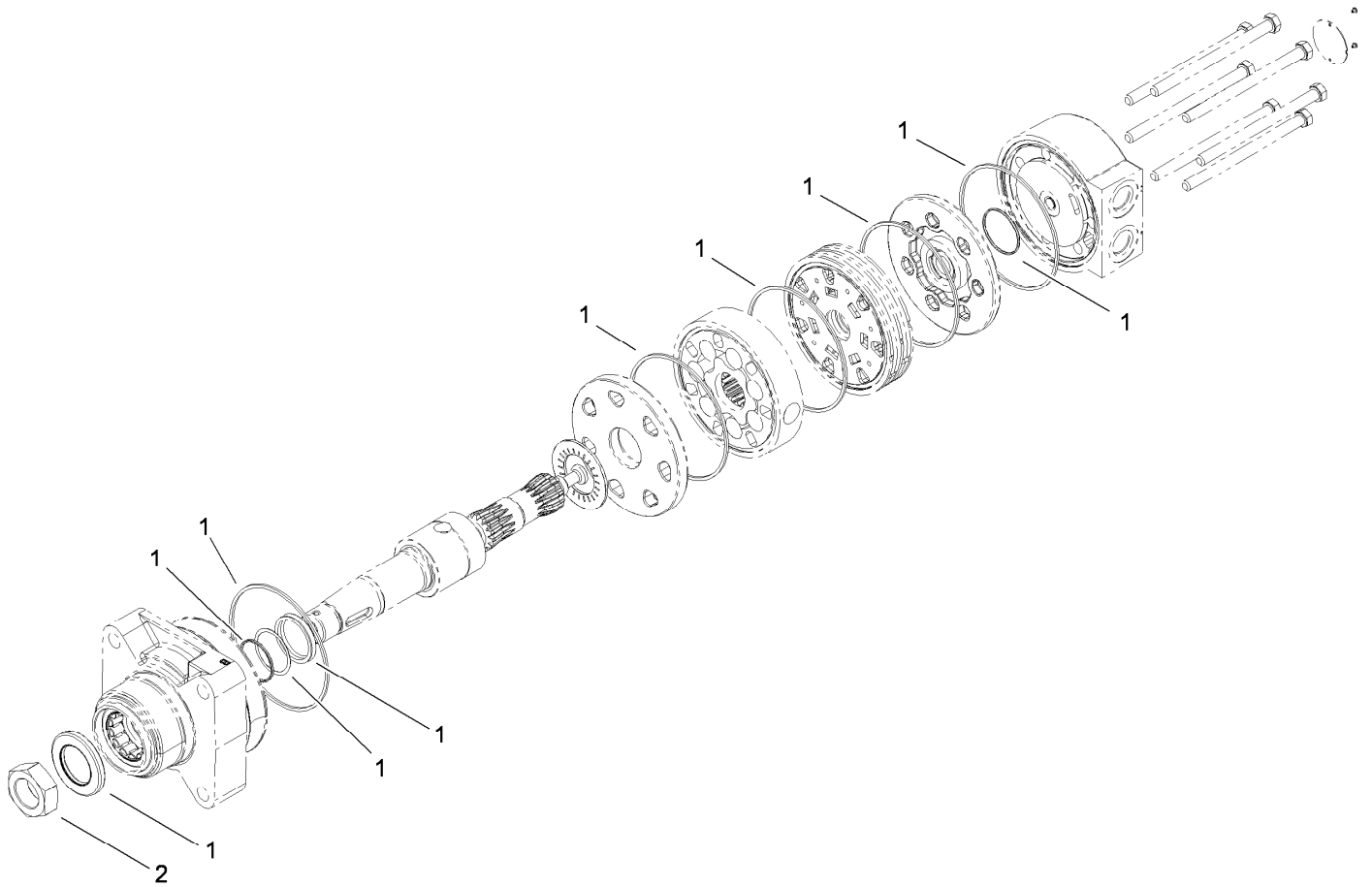
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-6131           | 1           | Seal Kit           |
| 2           | 107-9319           | 1           | Nut-Hex            |



## Tie Rod Assembly No. 110-6049-03

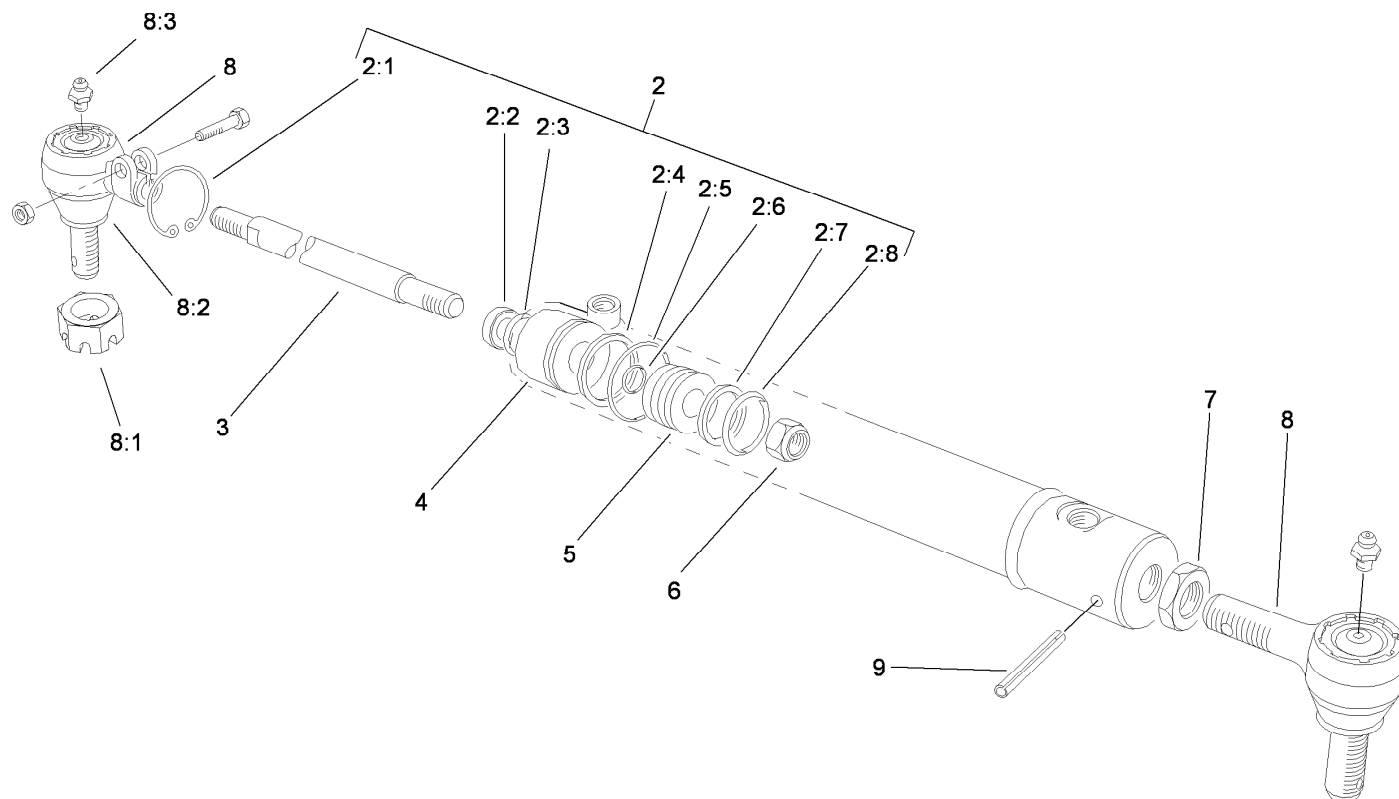
| Ref.  | Part Number | Qty. | Description        |
|-------|-------------|------|--------------------|
| 1     | 110-6141-03 | 1    | RH Tie Rod End ASM |
| 1:1   |             | 1    | Rod End-Tie, RH ●  |
| 1:1:1 | 302-5       | 1    | Fitting-Grease     |
| 1:1:2 | 32136-2     | 1    | Nut-SHH            |
| 2     | 110-6142-03 | 1    | LH Tie Rod End ASM |
| 2:1   |             | 1    | Rod End-Tie, LH ●  |
| 2:1:1 | 302-5       | 1    | Fitting-Grease     |
| 2:1:2 | 32136-2     | 1    | Nut-SHH            |
| 3     | 44-2200     | 1    | Screw-Blade        |
| 4     | 32153-7     | 1    | Nut-Lock           |

● Not serviced separately



## Right Rear Wheel Hydraulic Motor Assembly No. 114-5594

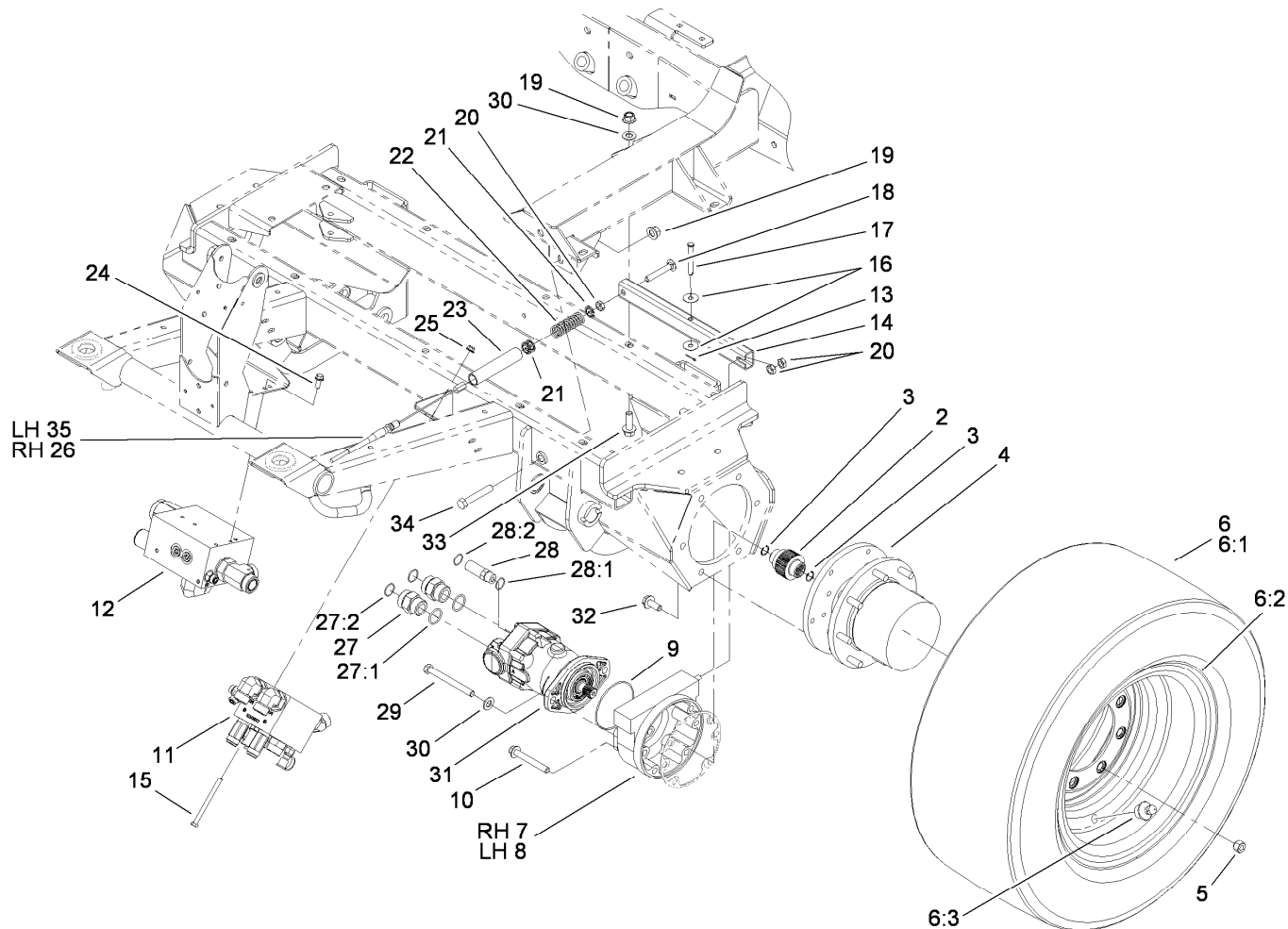
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 100-6131           | 1           | Seal Kit           |
| 2           | 107-9319           | 1           | Nut-Hex            |



## Hydraulic Steering Cylinder Assembly No. 98-0661

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 2    | 98-0667     | 1    | Repair Kit       |
| 2:1  |             | 1    | Ring-Retaining ● |
| 2:2  |             | 1    | Wiper-Rod ●      |
| 2:3  |             | 1    | Seal-U Cup ●     |
| 2:4  |             | 1    | Ring-Back Up ●   |
| 2:5  |             | 1    | Ring-Retaining ● |
| 2:6  |             | 1    | Ring-Retaining ● |
| 2:7  |             | 1    | Ring-Piston ●    |
| 2:8  |             | 1    | Ring-Retaining ● |
| 3    |             | 1    | Rod-Piston ●     |
| 4    |             | 1    | Ring-Head ●      |
| 5    |             | 1    | Piston ●         |
| 6    |             | 1    | Nut-Lock ●       |
| 7    | 69-1980     | 1    | Nut-Jam          |
| 8    | 82-5730     | 1    | Tie Rod End ASM  |
| 8:1  | 105-7941    | 1    | Nut-Hex, Slotted |
| 8:2  | 105-7835    | 1    | Seal             |
| 8:3  | 302-5       | 1    | Fitting-Grease   |
| 9    | 32121-34    | 1    | Pin-Roll         |

● Not serviced separately

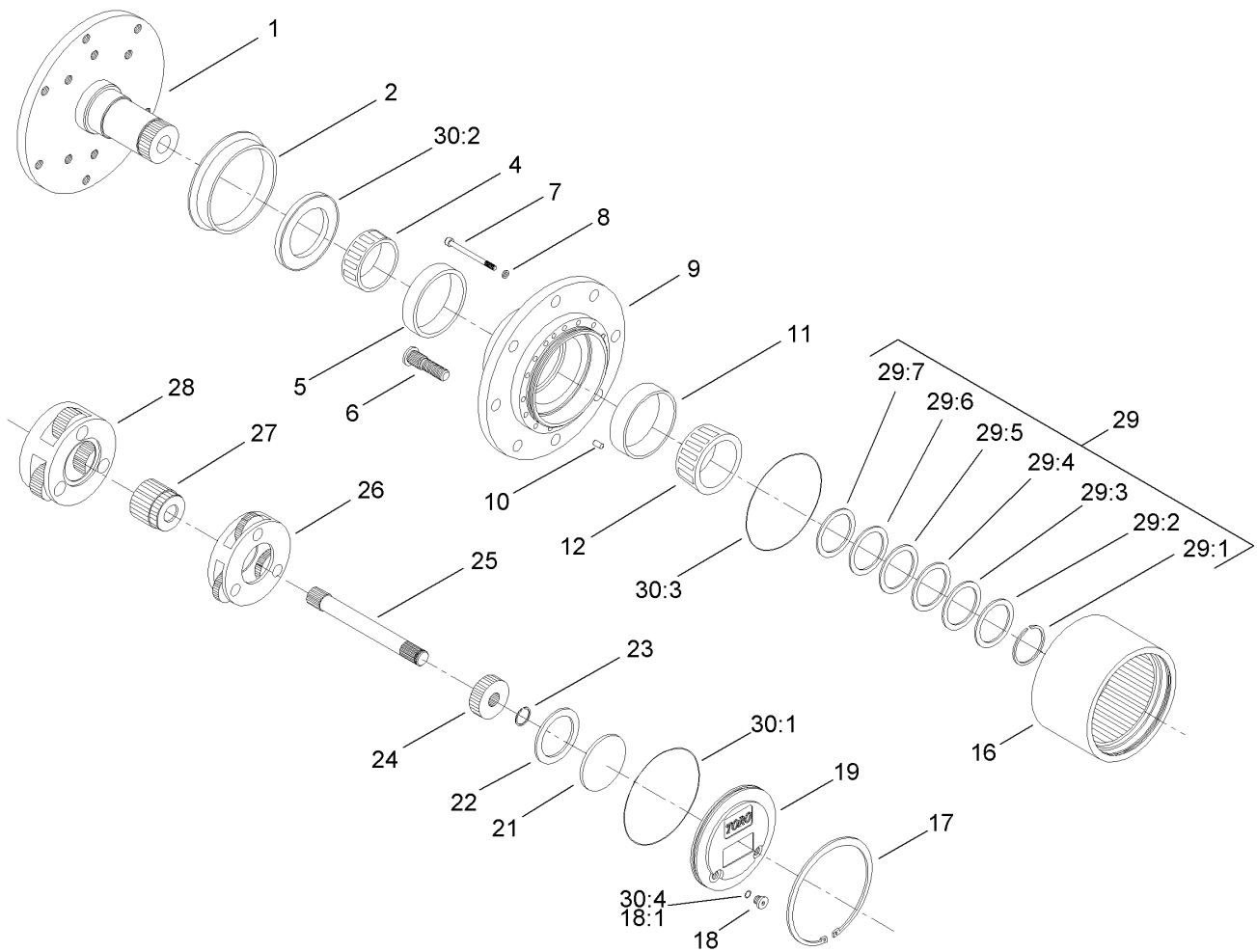


## Front Axle and Brake Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 2    | 100-3046    | 2    | Shaft-Brake, Splined     |
| 3    | 93-7972     | 4    | Ring-Retaining, Internal |
| 4    | 105-4500    | 2    | Planetary ASM            |
| 5    | 92-7483     | 16   | Nut-Lug                  |
| 6    | 114-4860    | 2    | Wheel And Tire ASM       |
| 6:1  | 114-4861    | 1    | Tire                     |
| 6:2  | 114-4862    | 1    | Wheel                    |
| 6:3  | 232-24      | 1    | Stem-Valve               |
| 7    | 100-3069    | 1    | RH Brake ASM             |
| 8    | 100-3070    | 1    | LH Brake ASM             |
| 9    | 237-166     | 2    | O-Ring                   |
| 10   | 33106-090   | 8    | Screw-HHF                |
| 11   |             | 1    | Front PTO Valve ASM ●    |
| 12   |             | 1    | Traction Valve ASM ●     |
| 13   | 3272-6      | 2    | Pin-Cotter               |
| 14   | 114-0160-03 | 2    | Lever-Brake              |
| 15   | 322-19      | 2    | Screw-HH                 |
| 16   | 105-6814    | 4    | Washer-Plain             |
| 17   | 283-52      | 2    | Pin-Clevis               |
| 18   | 3232-17     | 2    | Screw-CARR               |
| 19   | 99-5107     | 10   | Nut-Lock                 |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 20   | 3218-4      | 6    | Nut-Jam            |
| 21   | 94-3050     | 6    | Plate-Spring       |
| 22   | 94-3088     | 2    | Spring-Compression |
| 23   | 114-0161    | 2    | Spacer-Plain       |
| 24   | 110-5053    | 4    | Screw-HHF          |
| 25   | 104-8300    | 2    | Nut-HF, NI         |
| 26   | 114-0159    | 1    | Cable-Brake, RH    |
| 27   | 104-3797    | 4    | Fitting-Straight   |
| 27:1 | 237-146     | 1    | O-Ring             |
| 27:2 | 340-65      | 1    | O-Ring             |
| 28   | 94-2628     | 2    | Fitting-STR        |
| 28:1 | 237-79      | 1    | O-Ring             |
| 28:2 | 237-30      | 1    | O-Ring             |
| 29   | 33116-120   | 4    | Screw-HH           |
| 30   | 3256-26     | 12   | Washer-Flat        |
| 31   | 114-4849    | 2    | Piston Motor ASM   |
| 32   | 33106-030   | 12   | Screw-HHF          |
| 33   | 100-6116    | 8    | Screw-HHF          |
| 34   | 325-12      | 2    | Screw-HH           |
| 35   | 114-0158    | 1    | Cable-Brake, LH    |

● Not serviced separately



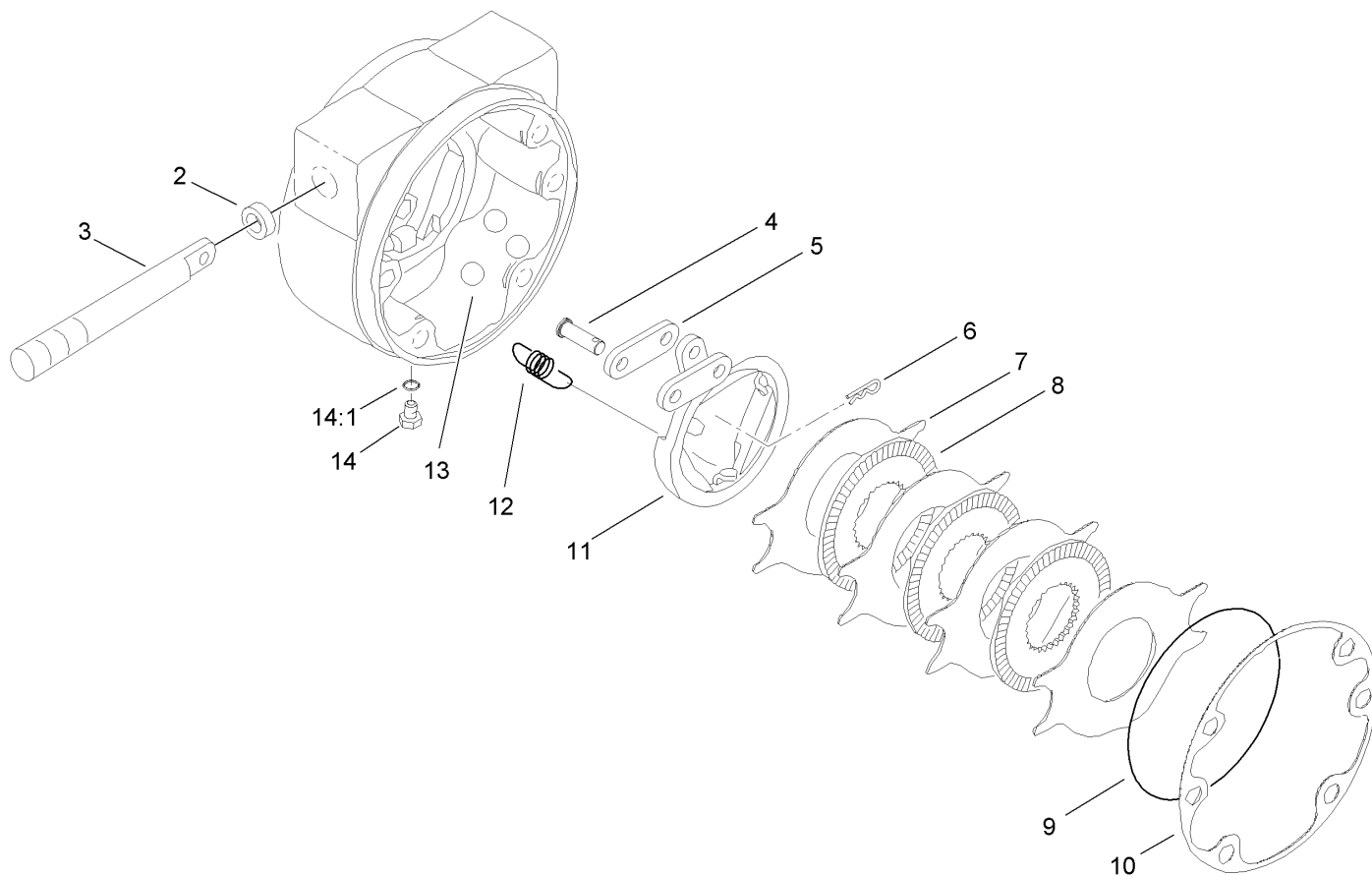
## Planetary Assembly No. 105-4500

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    |             | 1    | Spindle ■         |
| 2    | 105-8122    | 1    | Seal-Boot         |
| 4    | 105-8120    | 1    | Bearing-Cone      |
| 5    | 105-8119    | 1    | Bearing-Cup       |
| 6    | 105-8124    | 8    | Stud-Wheel        |
| 7    | 105-8125    | 16   | Bolt-Head, Socket |
| 8    | 3253-18     | 16   | Washer-Lock       |
| 9    |             | 1    | Housing ■         |
| 10   | 105-8121    | 1    | Pin-Dowel         |
| 11   | 105-8117    | 1    | Bearing-Cup       |
| 12   | 105-8118    | 1    | Bearing-Cone      |
| 16   | 105-8113    | 1    | Gear-Ring         |
| 17   | 105-8132    | 1    | Ring-Retaining    |
| 18   | 353-990     | 2    | Plug ASM          |
| 18:1 | 237-78      | 1    | O-Ring            |
| 19   | 105-8138    | 1    | Cap-End           |
| 21   | 105-8133    | 1    | Plug-Thrust       |
| 22   | 105-8123    | 1    | Washer-Thrust     |
| 23   | 105-8131    | 1    | Ring-Retaining    |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 24   | 105-8114    | 1    | Gear-Primary          |
| 25   | 105-8115    | 1    | Shaft-Drive           |
| 26   | 105-8129    | 1    | Carrier-Primary       |
| 27   | 105-8139    | 1    | Gear-Secondary        |
| 28   | 105-8130    | 1    | Carrier-Secondary     |
| 29   | 105-8136    | 1    | Shim Kit              |
| 29:1 |             | 1    | Ring-Snap ■           |
| 29:2 |             | 1    | Shim-Bearing, 2.9Mm ■ |
| 29:3 |             | 1    | Shim-Bearing, 2.8Mm ■ |
| 29:4 |             | 1    | Shim-Bearing, 2.7Mm ■ |
| 29:5 |             | 1    | Shim-Bearing, 2.6Mm ■ |
| 29:6 |             | 1    | Shim-Bearing, 2.5Mm ■ |
| 29:7 |             | 1    | Shim-Bearing, 2.4Mm ■ |
| 30   | 105-8137    | 1    | Seal Kit ●            |
| 30:1 |             | 1    | O Ring-Flange Cap ■   |
| 30:2 |             | 1    | Seal-Oil ■            |
| 30:3 |             | 2    | O Ring-End Cap ■      |
| 30:4 | 237-78      | 2    | O-Ring                |

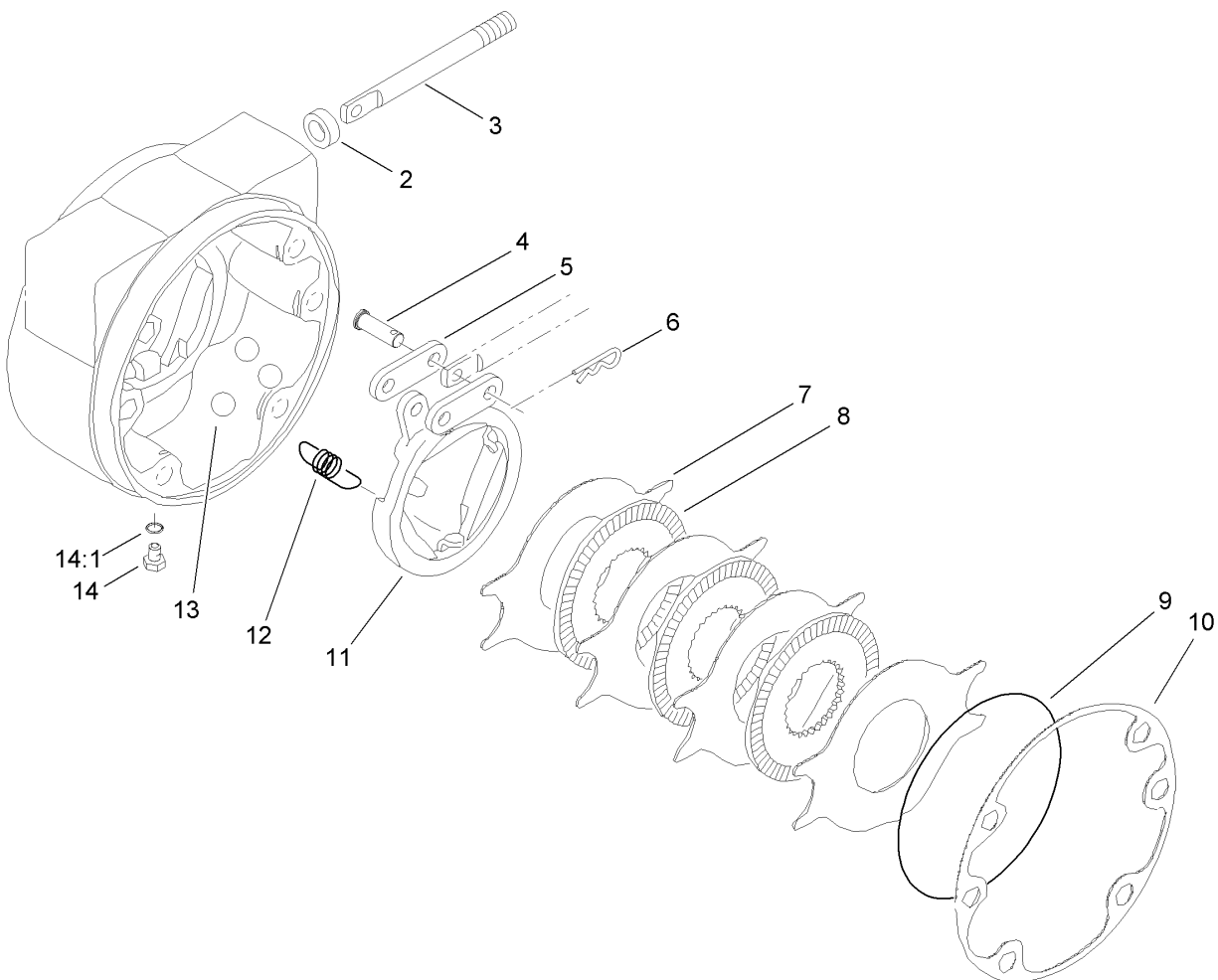
● Not illustrated

■ Not serviced separately



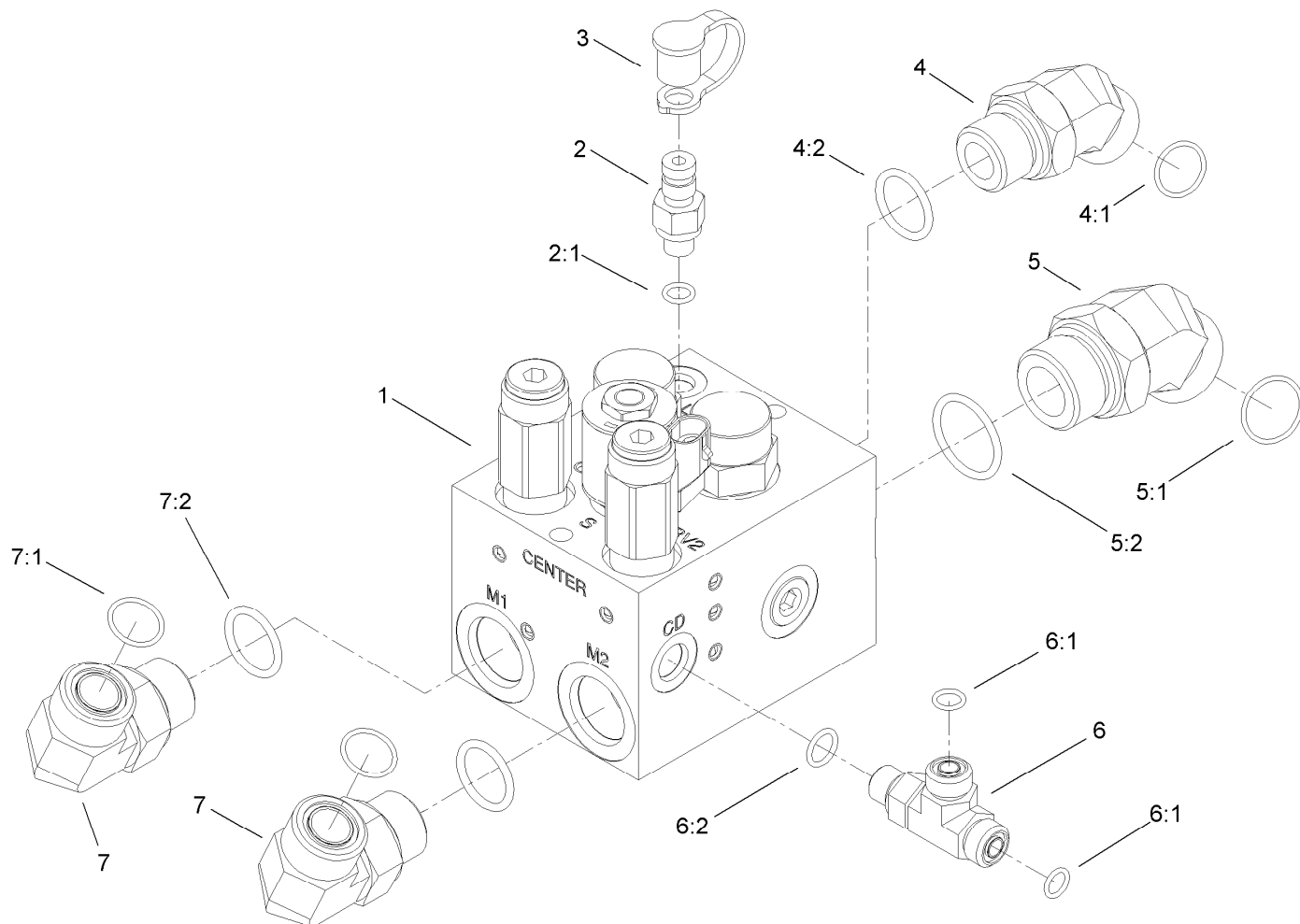
## Brake Assembly No. 100-3069

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 2    | 93-7977     | 1    | Seal              |
| 3    | 93-7978     | 1    | Rod-Pull          |
| 4    | 93-7983     | 2    | Pin-Clevis        |
| 5    | 93-7980     | 2    | Link              |
| 6    | 93-7979     | 2    | Pin-Hitch         |
| 7    | 93-7986     | 4    | Disc-Stationary   |
| 8    | 104-4278    | 3    | Disc-Rotating     |
| 9    | 93-7976     | 1    | Ring-Retaining    |
| 10   | 93-7984     | 1    | Gasket            |
| 11   | 104-4280    | 1    | Actuator-Rotating |
| 12   | 93-7987     | 3    | Spring-Extension  |
| 13   | 93-7985     | 3    | Ball              |
| 14   | 353-990     | 2    | Plug ASM          |
| 14:1 | 237-78      | 1    | O-Ring            |



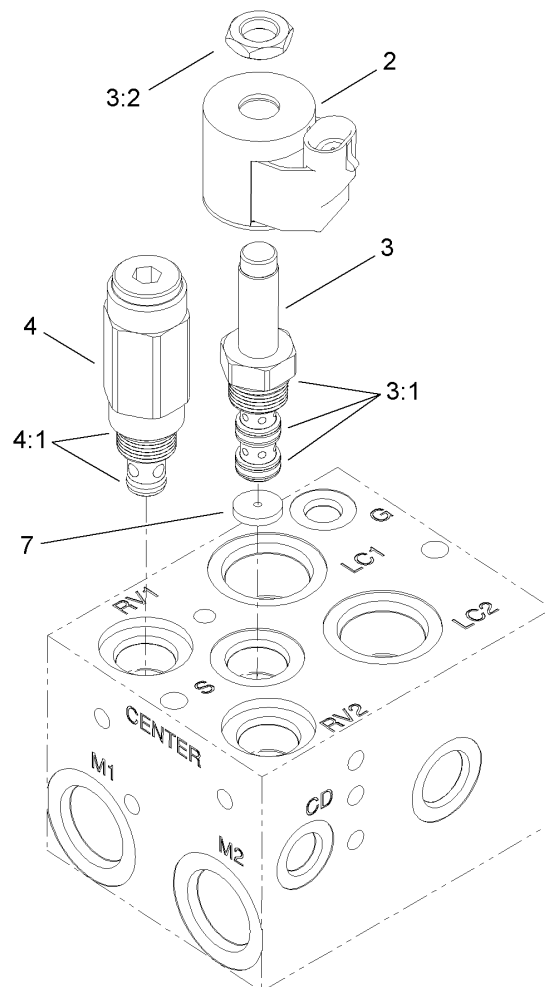
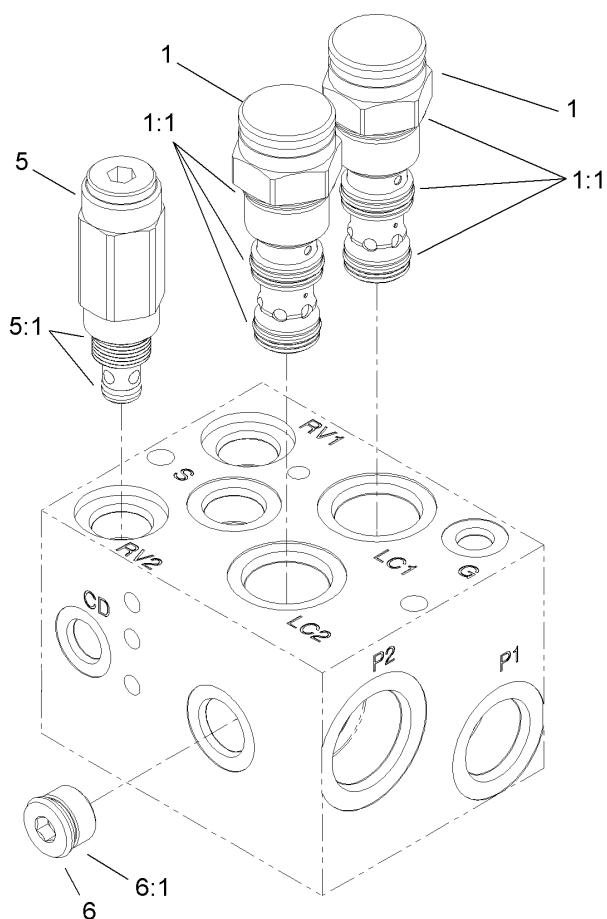
## Brake Assembly No. 100-3070

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 2    | 93-7977     | 1    | Seal              |
| 3    | 93-7978     | 1    | Rod-Pull          |
| 4    | 93-7983     | 2    | Pin-Clevis        |
| 5    | 93-7980     | 2    | Link              |
| 6    | 93-7979     | 2    | Pin-Hitch         |
| 7    | 93-7986     | 4    | Disc-Stationary   |
| 8    | 104-4278    | 3    | Disc-Rotating     |
| 9    | 93-7976     | 1    | Ring-Retaining    |
| 10   | 93-7984     | 1    | Gasket            |
| 11   | 104-4279    | 1    | Actuator-Rotating |
| 12   | 93-7987     | 3    | Spring-Extension  |
| 13   | 93-7985     | 3    | Ball              |
| 14   | 353-990     | 2    | Plug ASM          |
| 14:1 | 237-78      | 1    | O-Ring            |



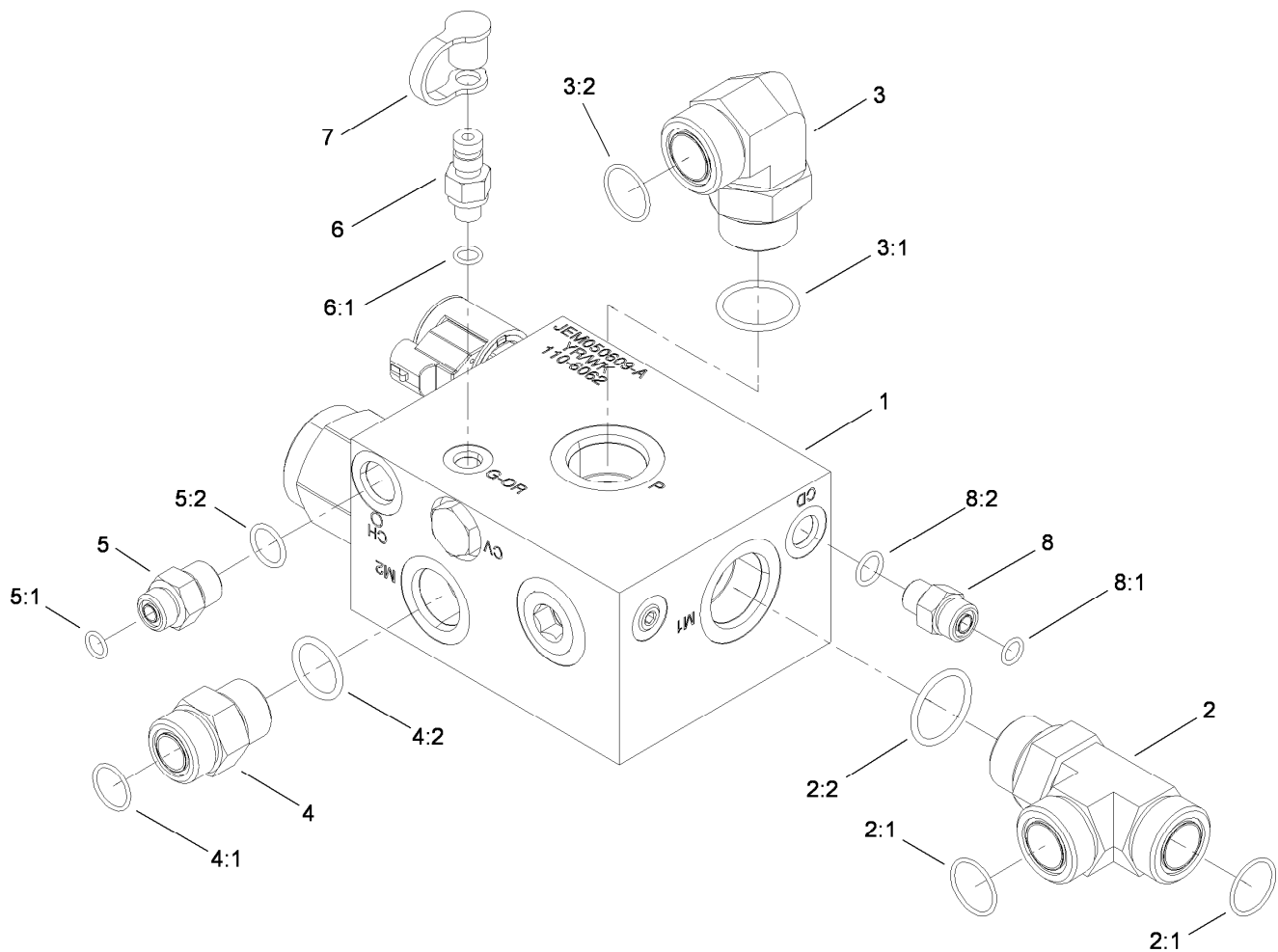
## Front PTO Valve Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 117-1110    | 1    | Manifold-PTO, Front |
| 2    | 354-77      | 1    | Fitting-Quick       |
| 2:1  | 237-78      | 1    | O-Ring              |
| 3    | 354-79      | 1    | Cap-Dust            |
| 4    | 100-5530    | 1    | Fitting-45 DEG      |
| 4:1  | 237-58      | 1    | O-Ring              |
| 4:2  | 237-81      | 1    | O-Ring              |
| 5    | 104-3509    | 1    | Fitting-HYD, 45 DEG |
| 5:1  | 237-146     | 1    | O-Ring              |
| 5:2  | 340-65      | 1    | O-Ring              |
| 6    | 340-86      | 1    | Fitting-Tee         |
| 6:1  | 237-22      | 2    | O-Ring              |
| 6:2  | 237-42      | 1    | O-Ring              |
| 7    | 340-142     | 2    | Fitting-Elbow-90    |
| 7:1  | 237-58      | 1    | O-Ring              |
| 7:2  | 237-81      | 1    | O-Ring              |



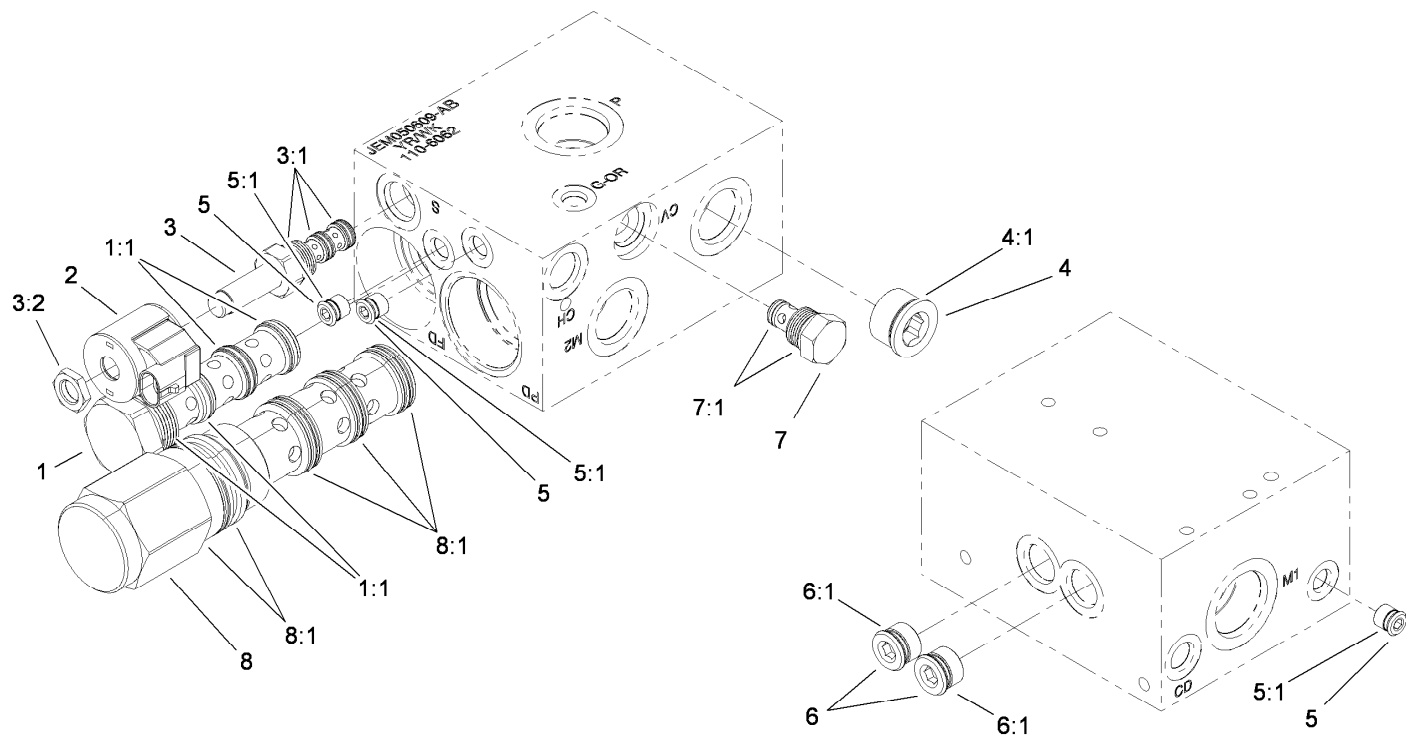
## Hydraulic PTO Manifold Assembly No. 117-1110

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 114-5511    | 2    | Cartridge-Logic        |
| 1:1  | 114-5515    | 1    | Seal Kit               |
| 2    | 105-9333    | 1    | Coil-12Vdc             |
| 3    | 110-0494    | 1    | Valve-Solenoid         |
| 3:1  | 110-8773    | 1    | Seal Kit               |
| 3:2  | 110-2634    | 1    | Nut-Coil               |
| 4    | 114-5510    | 1    | Valve-Relief, 3000 PSI |
| 4:1  | 105-9156    | 1    | Seal Kit               |
| 5    | 114-5512    | 1    | Valve-Relief, 600 PSI  |
| 5:1  | 105-9156    | 1    | Seal Kit               |
| 6    | 106-1027    | 1    | Plug-HYD               |
| 6:1  | 237-79      | 1    | O-Ring                 |
| 7    | 117-2791    | 1    | Disc-Orifice (.050)    |



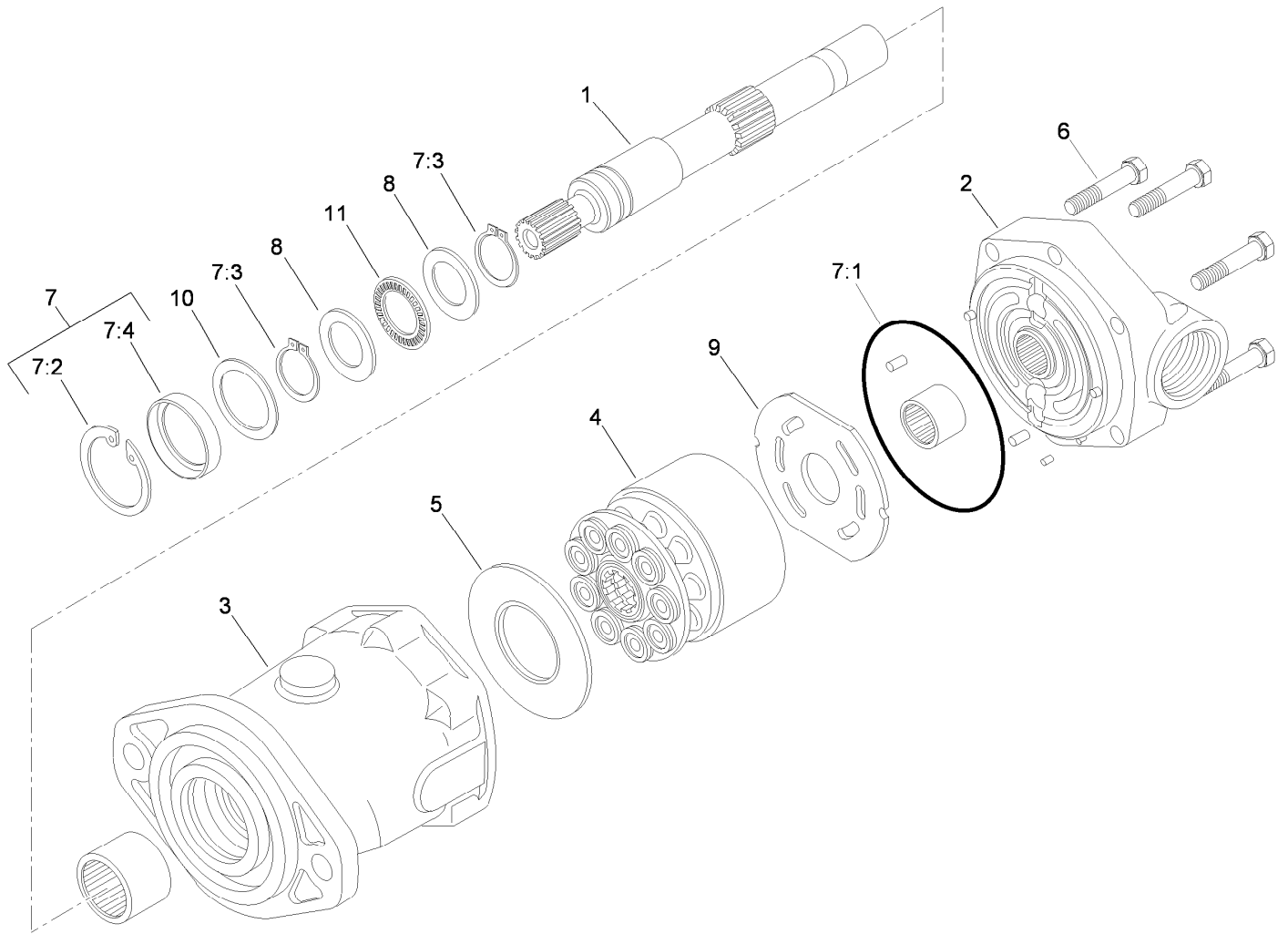
## Traction Valve Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-6062    | 1    | Manifold-Traction     |
| 2    | 104-3795    | 1    | Fitting-Tee           |
| 2:1  | 340-65      | 2    | O-Ring                |
| 2:2  | 237-146     | 1    | O-Ring                |
| 3    | 340-129     | 1    | Fitting-Elbow, 90 DEG |
| 3:1  | 237-146     | 1    | O-Ring                |
| 3:2  | 340-65      | 1    | O-Ring                |
| 4    | 340-9       | 1    | Fitting-STR           |
| 4:1  | 237-58      | 1    | O-Ring                |
| 4:2  | 237-81      | 1    | O-Ring                |
| 5    | 340-3       | 1    | Fitting-Straight      |
| 5:1  | 237-22      | 1    | O-Ring                |
| 5:2  | 237-79      | 1    | O-Ring                |
| 6    | 354-77      | 1    | Fitting-Quick         |
| 6:1  | 237-78      | 1    | O-Ring                |
| 7    | 354-79      | 1    | Cap-Dust              |
| 8    | 340-2       | 1    | Fitting-Straight      |
| 8:1  | 237-22      | 1    | O-Ring                |
| 8:2  | 237-42      | 1    | O-Ring                |



## Hydraulic Traction Manifold Assembly No. 110-6062

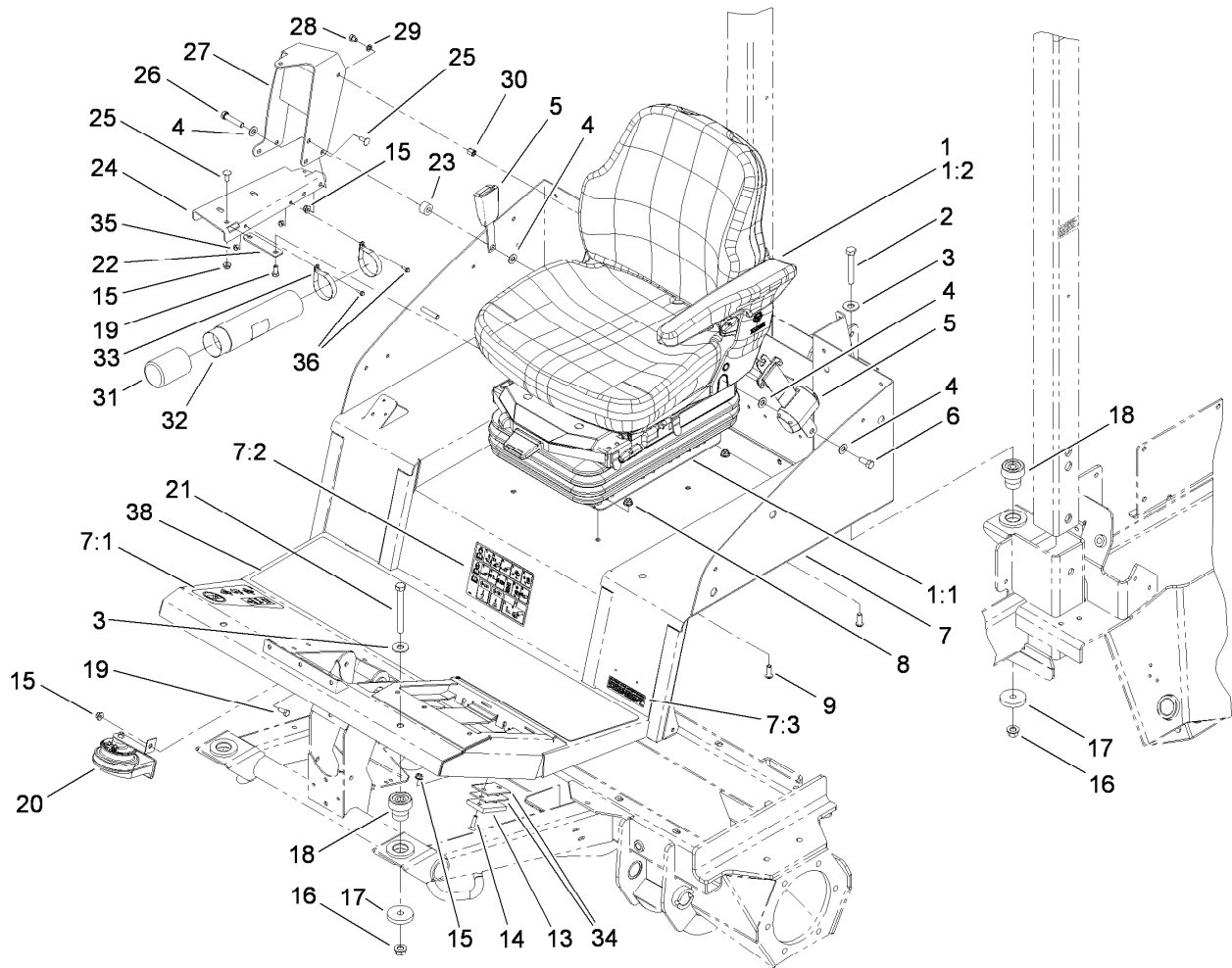
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 115-5407    | 1    | Divider-Flow, 50/50 Split |
| 1:1  | 115-5414    | 1    | Seal Kit                  |
| 2    | 105-9333    | 1    | Coil-12Vdc                |
| 3    | 110-0494    | 1    | Valve-Solenoid            |
| 3:1  | 110-8773    | 1    | Seal Kit                  |
| 3:2  | 110-2634    | 1    | Nut-Coil                  |
| 4    | 106-1029    | 1    | Plug-Leak, Zero           |
| 4:1  | 237-81      | 1    | O-Ring                    |
| 5    | 353-990     | 3    | Plug ASM                  |
| 5:1  | 237-78      | 1    | O-Ring                    |
| 6    | 106-1027    | 2    | Plug-HYD                  |
| 6:1  | 237-79      | 1    | O-Ring                    |
| 7    | 105-9321    | 1    | Check Valve ASM           |
| 7:1  | 105-9156    | 1    | Seal Kit                  |
| 8    | 115-5408    | 1    | Valve-Directional, Pilot  |
| 8:1  | 115-5415    | 1    | Seal Kit                  |



## Hydraulic Motor Assembly No. 114-4849

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 94-3004     | 1    | Shaft-Drive, Splined |
| 2    |             | 1    | Backplate ASM ●      |
| 3    |             | 1    | Housing ASM ●        |
| 4    | 76-6910     | 1    | Rotating Kit         |
| 5    | 76-6970     | 1    | Insert-Plate, Cam    |
| 6    | 94-3002     | 6    | Screw-Cap            |
| 7    | 106-6876    | 1    | Seal Kit             |
| 7:1  |             | 1    | Ring-Retaining ●     |
| 7:2  | 76-7010     | 1    | Ring-Retaining       |
| 7:3  | 76-7000     | 2    | Ring-Retaining       |
| 7:4  |             | 1    | Seal-Shaft ●         |
| 8    | 76-6950     | 2    | Race-Thrust          |
| 9    | 94-3003     | 1    | Plate-Valve          |
| 10   | 60-6240     | 1    | Washer               |
| 11   | 76-6960     | 1    | Bearing-Thrust       |

● Not serviced separately



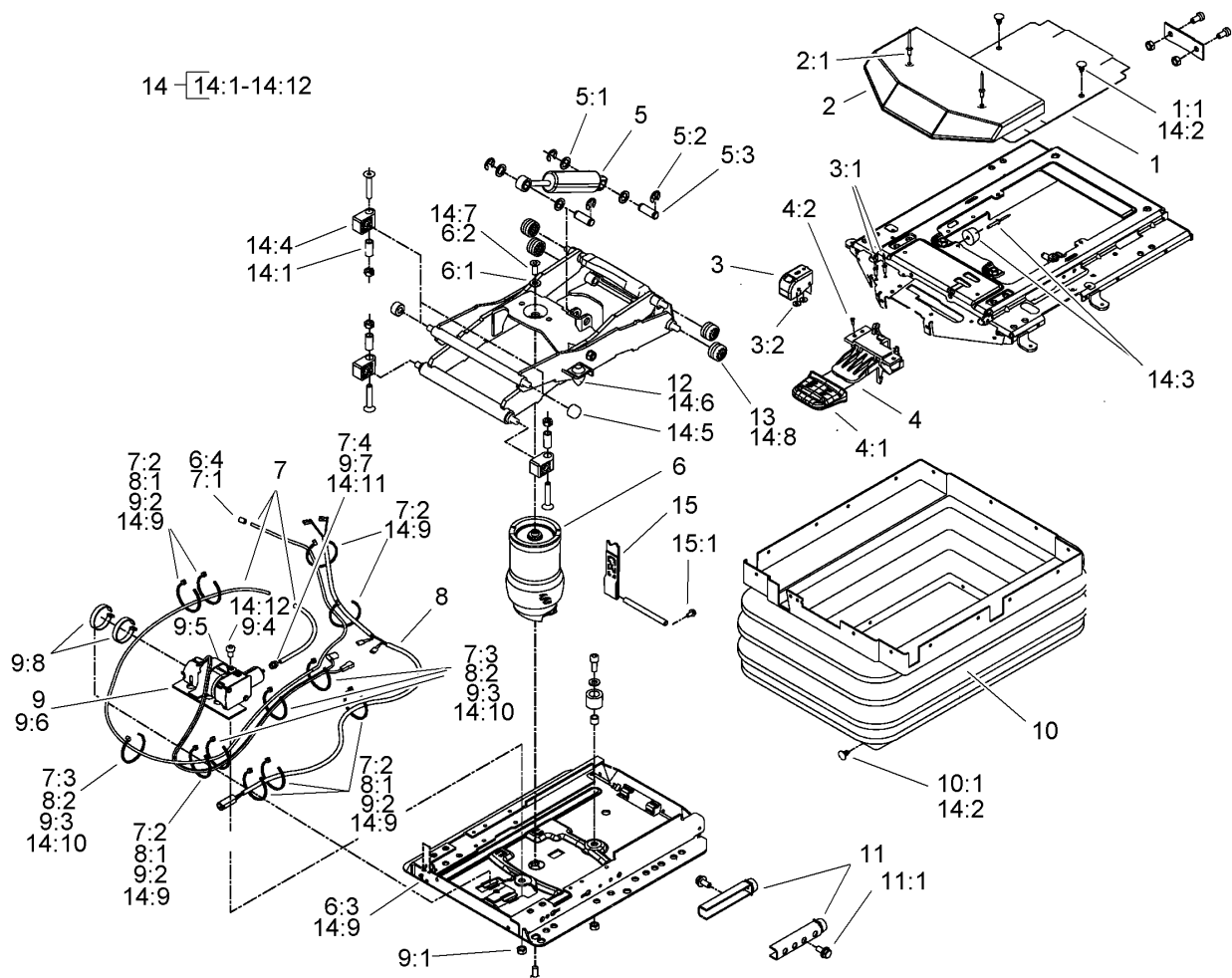
## Seat and Platform Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    |             | 1    | Seat/Suspension ASM ●         |
| 1:1  |             | 1    | Seat Suspension ASM ●■        |
| 1:2  |             | 1    | Seat-Premium ●▲               |
| 2    | 112-7264    | 2    | Screw-HH                      |
| 3    | 3256-6      | 4    | Washer-Flat                   |
| 4    | 3256-25     | 4    | Washer-Flat                   |
| 5    | 110-0413    | 1    | Seatbelt-Retractable          |
| 6    | 3212-4      | 1    | Screw-HH                      |
| 7    | 117-9400    | 1    | Platform ASM                  |
| 7:1  | 114-0849    | 1    | Decal-Pedal, Traction         |
| 7:2  | 114-0846    | 1    | Decal-Instructions, Operating |
| 7:3  | 117-2718    | 1    | Decal-Arrester, Spark         |
| 8    | 104-8301    | 4    | Nut-HF, NI                    |
| 9    | 3274-94     | 4    | Screw-HSBH                    |
| 13   | 69-9290     | 2    | Pad-Bumper                    |
| 14   | 32108-103   | 4    | Screw-FH                      |
| 15   | 104-8300    | 11   | Nut-HF, NI                    |
| 16   | 99-5107     | 4    | Nut-Lock                      |
| 17   | 115-5519    | 4    | Washer-Plain                  |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 18   | 110-5954    | 4    | Mount-Center, Bonded |
| 19   | 322-3       | 2    | Screw-HH             |
| 20   | 116749      | 1    | Horn                 |
| 21   | 702093      | 2    | Screw-HH             |
| 22   | 112-7449-03 | 1    | Bracket-Support      |
| 23   | 17-7190     | 1    | Spacer-Finger        |
| 24   | 112-7437-03 | 1    | Channel-Support      |
| 25   | 3230-1      | 5    | Bolt-CARR            |
| 26   | 3212-8      | 1    | Screw-HH             |
| 27   | 112-7446-03 | 1    | Support-Arm          |
| 28   | 33114-010   | 1    | Screw-HH             |
| 29   | 3253-4      | 1    | Washer-Lock          |
| 30   | 112-7405    | 1    | Nut-Hex, Coupling    |
| 31   | 104-7048    | 1    | Cap-Housing          |
| 32   | 104-7050    | 1    | Tube-Manual          |
| 33   | 107-1865    | 2    | R-Clamp              |
| 34   | 114-5553    | 4    | Shim-Pad             |
| 35   | 104-7201    | 2    | Nut-HF               |
| 36   | 32105-15    | 2    | Screw-HWH            |
| 38   | 114-0835    | 1    | Tread-Foot, Abrasive |

● Not serviced separately  
▲ Serviced under Model Number 30622

■ Serviced under Model Number 30621

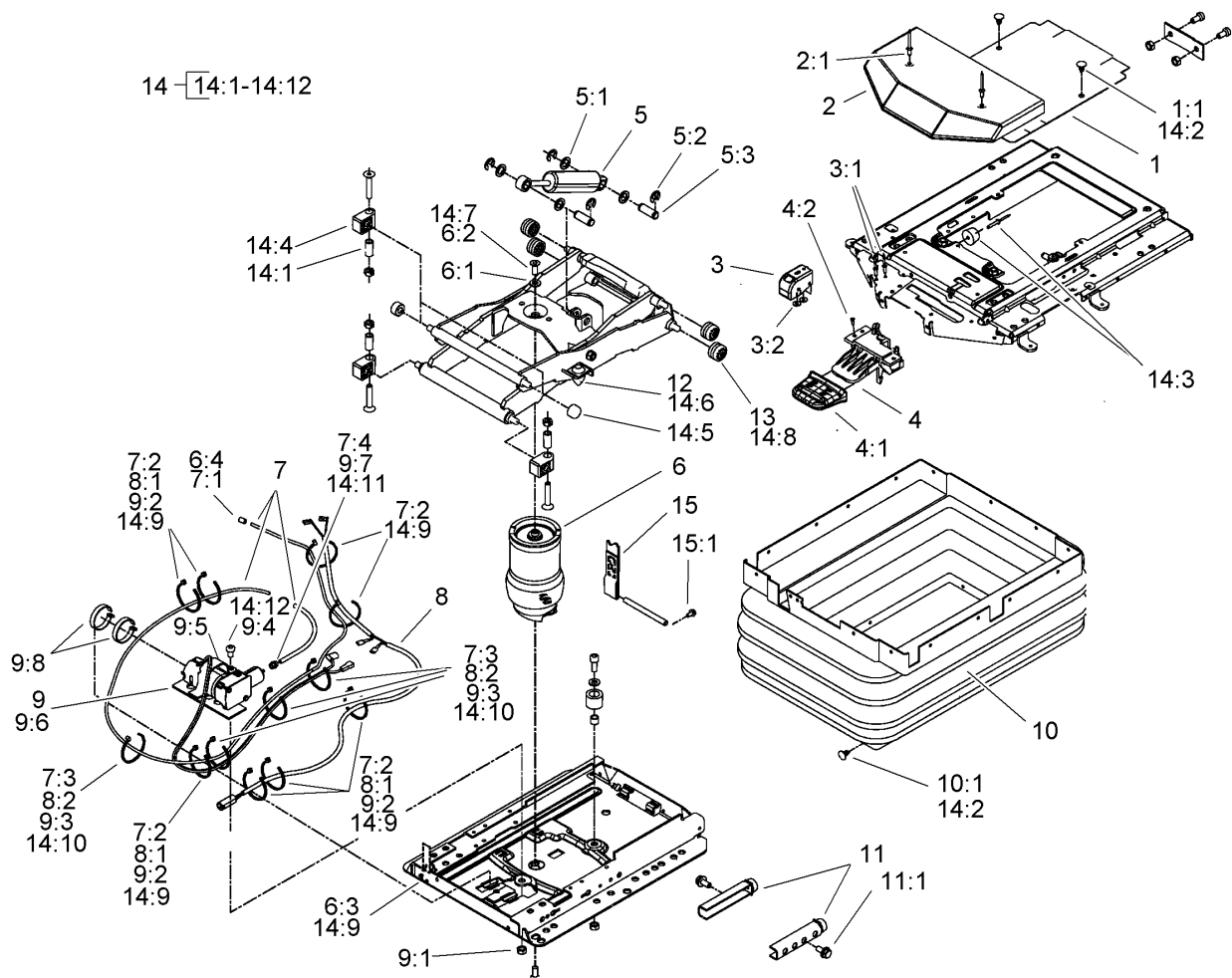


## Air Ride Seat Suspension Assembly Model No. 30621

| Ref. | Part Number | Qty. | Description         | Ref. | Part Number | Qty. | Description          |
|------|-------------|------|---------------------|------|-------------|------|----------------------|
| 1    | 108-8026    | 1    | Cover ASM           | 7:4  |             | 1    | Nipple-Hose ■        |
| 1:1  | 39-5710     | 2    | Plug-Plastic        | 8    | 108-8033    | 1    | Connecting Cable ASM |
| 2    | 108-8027    | 1    | Cover               | 8:1  |             | 8    | Tie-Wire ■           |
| 2:1  |             | 2    | Rivet ■             | 8:2  |             | 4    | Tie-Wire ■           |
| 3    | 108-8028    | 1    | Level Indicator Kit | 9    | 108-8034    | 1    | Compressor Kit       |
| 3:1  |             | 2    | Rivet ■             | 9:1  |             | 1    | Nut ■                |
| 3:2  |             | 2    | Washer ■            | 9:2  |             | 5    | Tie-Wire ■           |
| 4    | 108-8029    | 1    | Valve-Control, Air  | 9:3  |             | 4    | Tie-Wire ■           |
| 4:1  |             | 1    | Handle ■            | 9:4  |             | 1    | Screw ■              |
| 4:2  |             | 3    | Screw ■             | 9:5  |             | 1    | Compressor ■         |
| 5    | 108-8030    | 1    | Shock Absorber Kit  | 9:6  |             | 1    | Plate-Mounting ■     |
| 5:1  |             | 4    | Washer ■            | 9:7  |             | 1    | Nipple-Hose ■        |
| 5:2  |             | 4    | C-Clip ■            | 9:8  |             | 2    | Clamp ■              |
| 5:3  |             | 2    | Pin ■               | 10   | 108-8035    | 1    | Bellows ASM          |
| 6    | 108-8031    | 1    | Air Spring Kit      | 10:1 | 39-5710     | 23   | Plug-Plastic         |
| 6:1  |             | 1    | Washer ■            | 11   | 108-8036    | 1    | Stop Kit             |
| 6:2  |             | 2    | Screw ■             | 11:1 |             | 2    | Screw ■              |
| 6:3  |             | 1    | Tie-Wire ■          | 12   | 107-1213    | 2    | Bumper Set           |
| 6:4  |             | 1    | Nipple-Hose ■       | 13   | 108-8037    | 4    | Roller               |
| 7    | 108-8032    | 1    | Air Tube ASM        | 14   | 108-8038    | 1    | Wear Parts Kit ●     |
| 7:1  |             | 1    | Nipple-Hose ■       | 14:1 |             | 4    | Spacer ■             |
| 7:2  |             | 7    | Tie-Wire ■          | 14:2 | 39-5710     | 2    | Plug-Plastic         |
| 7:3  |             | 4    | Tie-Wire ■          | 14:3 |             | 1    | Bumper ■             |

● Not illustrated

■ Not serviced separately

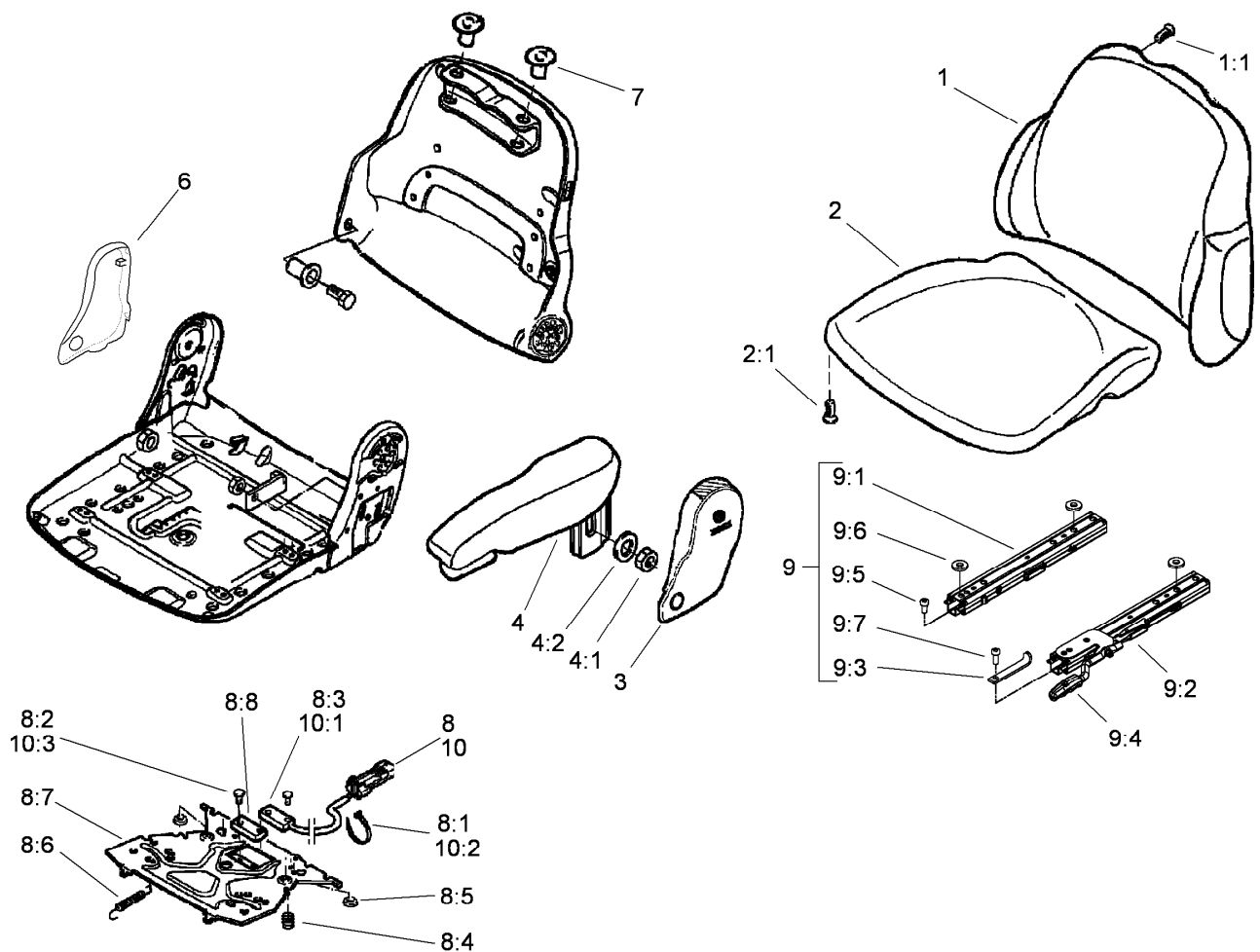


## Air Ride Seat Suspension Assembly Model No. 30621 (continued)

| Ref. | Part Number | Qty. | Description       | Ref.  | Part Number | Qty. | Description   |
|------|-------------|------|-------------------|-------|-------------|------|---------------|
| 14:4 |             | 4    | Support-Housing ■ | 14:10 |             | 4    | Tie-Wire ■    |
| 14:5 |             | 2    | Roller ■          | 14:11 |             | 1    | Nipple-Hose ■ |
| 14:6 | 107-1213    | 2    | Bumper Set        | 14:12 |             | 1    | Screw ■       |
| 14:7 |             | 2    | Screw ■           | 15    | 108-8023    | 1    | Tether        |
| 14:8 | 108-8037    | 4    | Roller            | 15:1  |             | 4    | Screw ■       |
| 14:9 |             | 9    | Tie-Wire ■        |       |             |      |               |

● Not illustrated

■ Not serviced separately

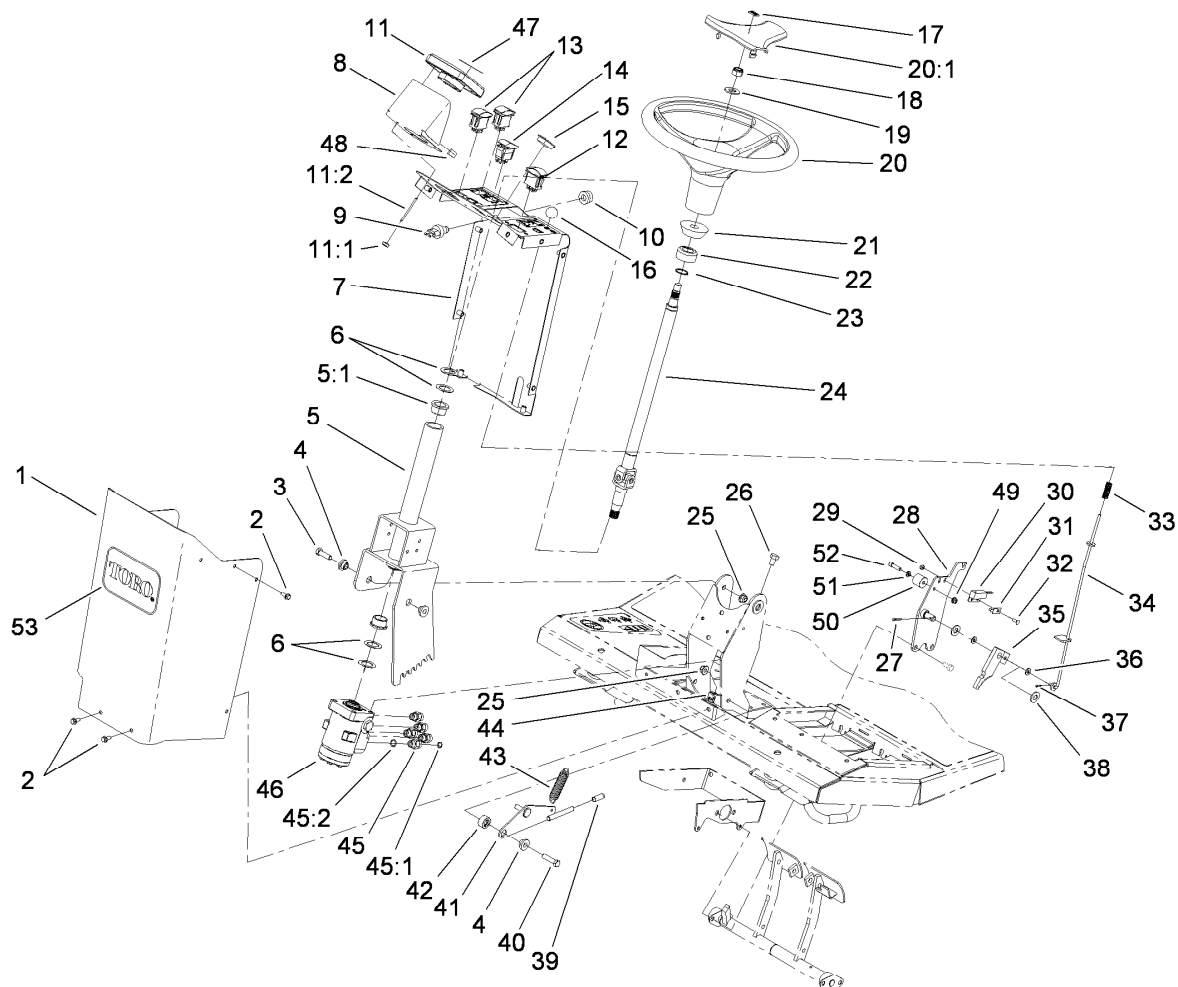


## Premium Seat Assembly Model No. 30622

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 108-8016    | 1    | Backrest Cushion ASM |
| 1:1  |             | 3    | Screw ●              |
| 2    | 108-8017    | 1    | Seat Cushion ASM     |
| 2:1  |             | 4    | Screw ●              |
| 3    | 108-8018    | 1    | Cover-Armrest        |
| 4    | 108-8019    | 1    | LH Armrest ASM       |
| 4:1  | 82-9650     | 1    | Nut                  |
| 4:2  | 107-1198    | 1    | Washer               |
| 6    | 108-8021    | 1    | Cover-Armrest        |
| 7    | 108-8022    | 2    | Cover-Black          |
| 8    | 108-8024    | 1    | Switch Kit           |
| 8:1  |             | 3    | Wire Tie ●           |
| 8:2  |             | 4    | Rivet ●              |
| 8:3  |             | 1    | Switch ●             |
| 8:4  |             | 2    | Spring ●             |
| 8:5  |             | 2    | Bumper ●             |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 8:6  |             | 1    | Spring-Return ●       |
| 8:7  |             | 1    | Plate-Mounting ●      |
| 8:8  |             | 1    | Magnet ●              |
| 9    | 108-8025    | 1    | Adjustment Rail Set   |
| 9:1  |             | 1    | Rail-Adjustment, RH ● |
| 9:2  |             | 1    | Rail-Adjustment, LH ● |
| 9:3  |             | 1    | Stop-Rail ●           |
| 9:4  |             | 1    | Handle ●              |
| 9:5  |             | 3    | Screw ●               |
| 9:6  |             | 3    | Washer ●              |
| 9:7  |             | 1    | Screw ●               |
| 10   | 110-6189    | 1    | Switch Kit            |
| 10:1 |             | 1    | Switch ●              |
| 10:2 |             | 3    | Wire Tie ●            |
| 10:3 |             | 2    | Rivet ●               |

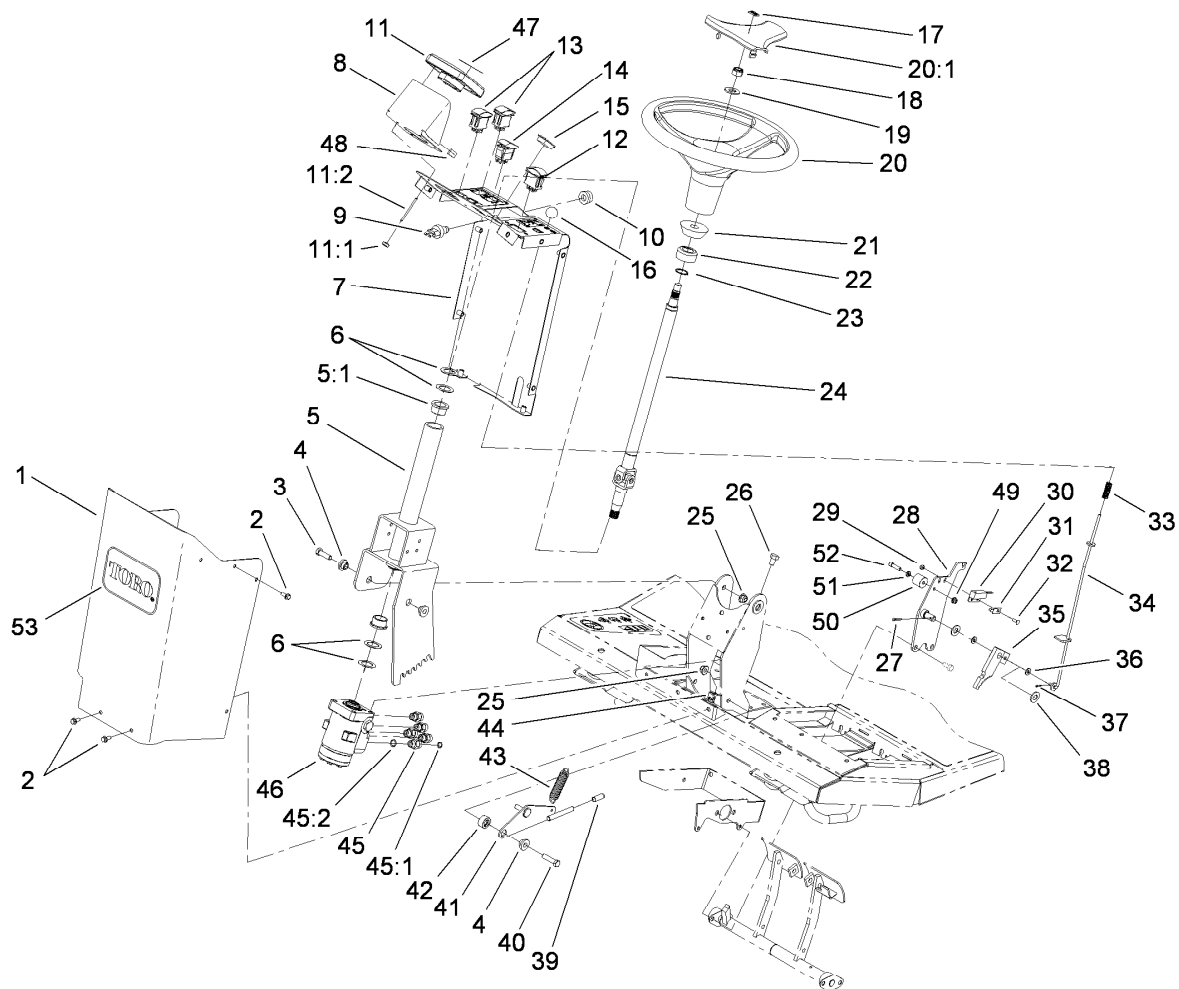
● Not serviced separately



## Steering Column Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 1    | 117-5493-01 | 1    | Cover-Steering Tower, Front |
| 2    | 3234-33     | 12   | Screw-HHF                   |
| 3    | 323-7       | 2    | Screw-HH                    |
| 4    | 93-5988     | 3    | Hub-Pivot                   |
| 5    | 114-0167    | 1    | Steering Column ASM         |
| 5:1  | 256-132     | 2    | Bushing-Flange              |
| 6    | 9547        | 4    | Washer-Thrust               |
| 7    | 117-5492    | 1    | Steering Tower ASM          |
| 8    | 115-5447-01 | 1    | Guard-Visor                 |
| 9    | 112-3324    | 1    | Switch-Horn                 |
| 10   | 112-3313    | 1    | Nut-Weatherproof            |
| 11   | 110-5959    | 1    | Display-LCD                 |
| 11:1 | 115-8884    | 4    | Nut-Thumb                   |
| 11:2 | 115-8885    | 4    | Stud                        |
| 12   | 107-8034    | 1    | Switch-Rocker, On-Off-On    |
| 13   | 100-1535    | 2    | Switch                      |
| 14   | 112-3530    | 1    | Switch-Rocker, On-On-On     |
| 15   | 99-7420     | 3    | Plug-Hole                   |
| 16   | 233-17      | 1    | Knob                        |
| 17   | 98-1459     | 1    | Decal                       |
| 18   | 108-9342    | 1    | Nut-Hex                     |
| 19   | 3256-27     | 1    | Washer-Flat                 |
| 20   | 98-1471     | 1    | Wheel-Steering              |
| 20:1 | 98-1468     | 1    | Cover-Wheel, Steering       |
| 21   | 93-5429     | 1    | Collar-Foam                 |
| 22   | 93-5439     | 1    | Seal-Steering               |
| 23   | 32151-29    | 2    | Ring-Retaining              |
| 24   | 93-5428     | 1    | Shaft-Steering              |

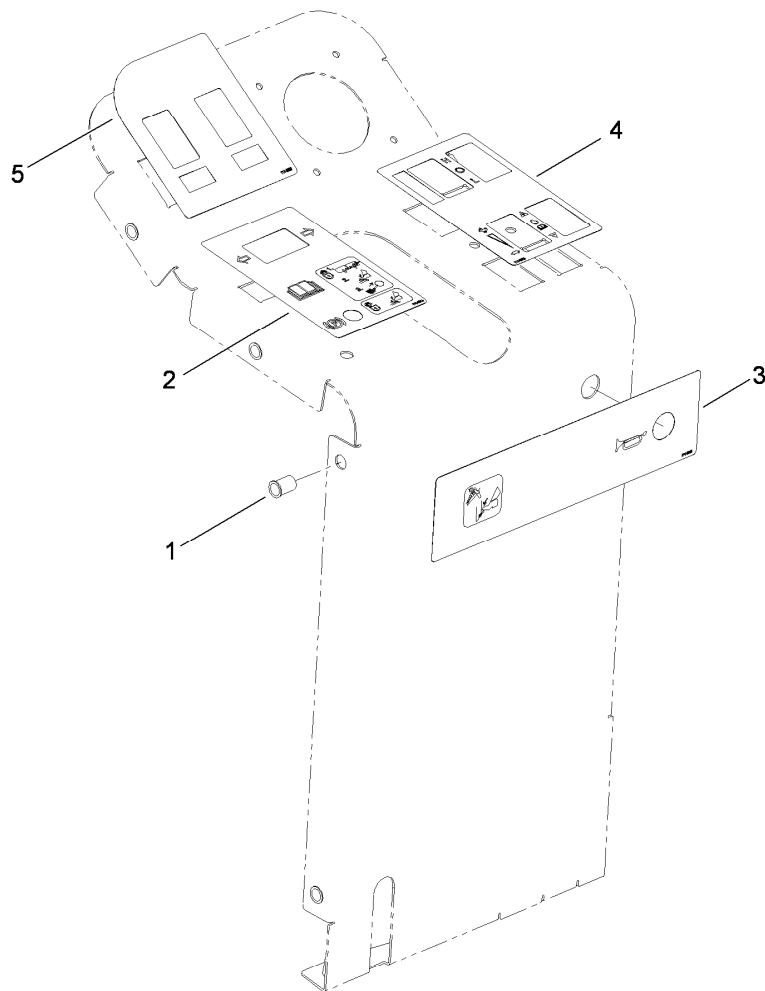
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 25   | 104-8301    | 3    | Nut-HF, NI            |
| 26   | 33115-016   | 4    | Screw-HH              |
| 27   | 3272-10     | 1    | Pin-Cotter            |
| 28   | 114-0190-03 | 1    | Pivot-Parking, Brake  |
| 29   | 3296-2      | 1    | Nut-Lock, NI          |
| 30   | 100-1270    | 1    | Switch-Proximity      |
| 31   | 100-4872    | 1    | Plate-Switch, Neutral |
| 32   | 3229-34     | 1    | Screw-CARR            |
| 33   | 95-1821-03  | 1    | Spring-Compression    |
| 34   | 114-0195    | 1    | Rod-Parking, Brake    |
| 35   | 63-7900-03  | 1    | Rack                  |
| 36   | 3256-22     | 2    | Washer-Flat           |
| 37   | 3272-5      | 1    | Pin-Cotter            |
| 38   | 3256-26     | 2    | Washer-Flat           |
| 39   | 93-5446     | 1    | Cap-Vinyl             |
| 40   | 323-8       | 1    | Screw-HH              |
| 41   | 114-5907-03 | 1    | Lever-Tilt            |
| 42   | 114-4854    | 1    | Spacer-Cup            |
| 43   | 13-0480     | 1    | Spring                |
| 44   | 107069      | 2    | Clip                  |
| 45   | 340-2       | 5    | Fitting-Straight      |
| 45:1 | 237-22      | 1    | O-Ring                |
| 45:2 | 237-42      | 1    | O-Ring                |
| 46   | 114-4900    | 1    | Steering Valve ASM    |
| 47   | 114-5554    | 1    | Decal-Center, Info    |
| 48   | 115-5417    | 2    | Strip-Foam            |
| 49   | 104-7201    | 1    | Nut-HF                |
| 50   | 117-5499    | 1    | Spacer-Deflector      |



## Steering Column Assembly (continued)

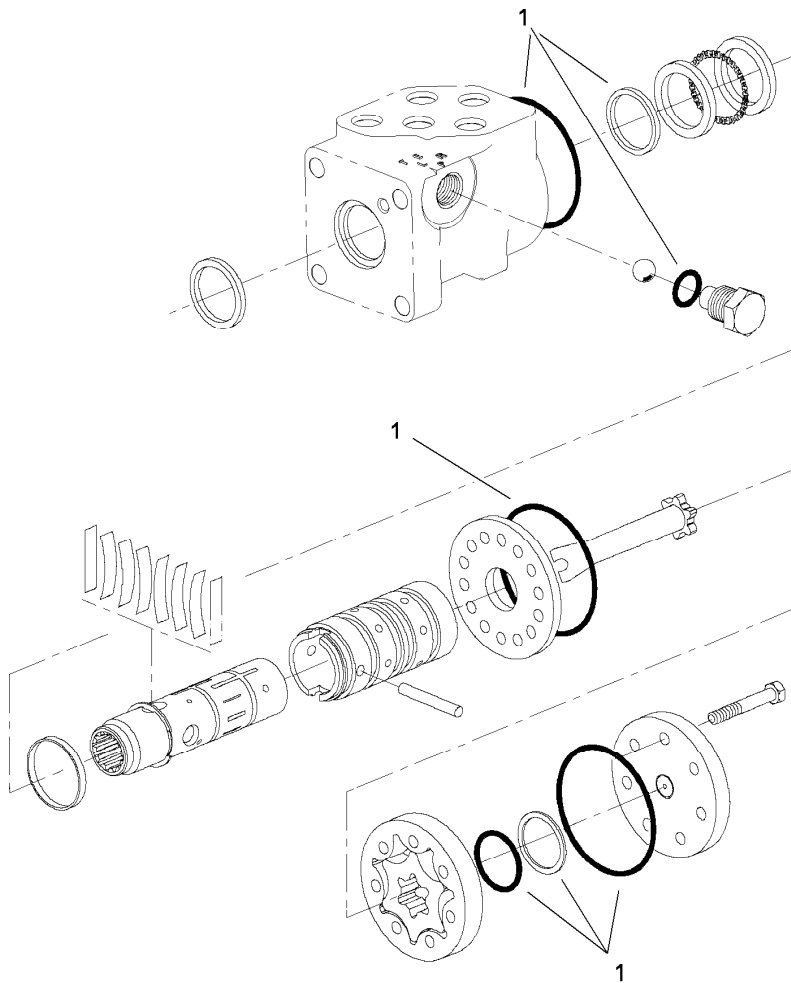
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 51   | 55-9620     | 1    | Spacer-Plate, Pivot |

| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 52   | 3274-9      | 1    | Screw-HSH   |
| 53   | 62-5550     | 1    | Decal       |



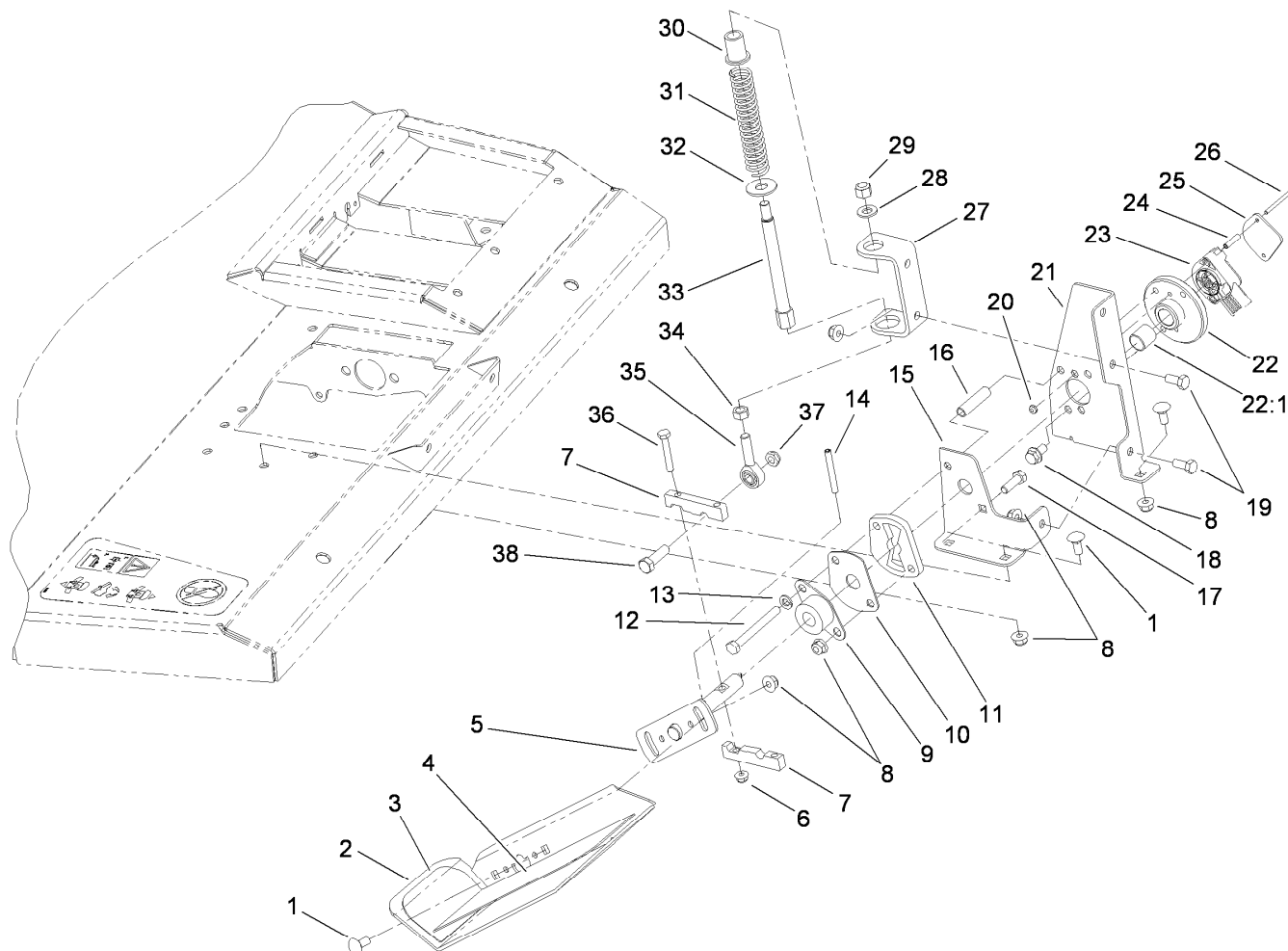
## Steering Tower Assembly No. 117-5492

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|-----------------------------|
| 1           | 32148-6            | 10          | Nut-Clinch                  |
| 2           | 114-0844           | 1           | Decal-Column, Steering (LH) |
| 3           | 114-0845           | 1           | Decal-Column, Steering      |
| 4           | 114-0848           | 1           | Decal-Column, Steering (RH) |
| 5           | 114-0906           | 1           | Decal-Attachment            |



## Steering Valve Assembly No. 114-4900

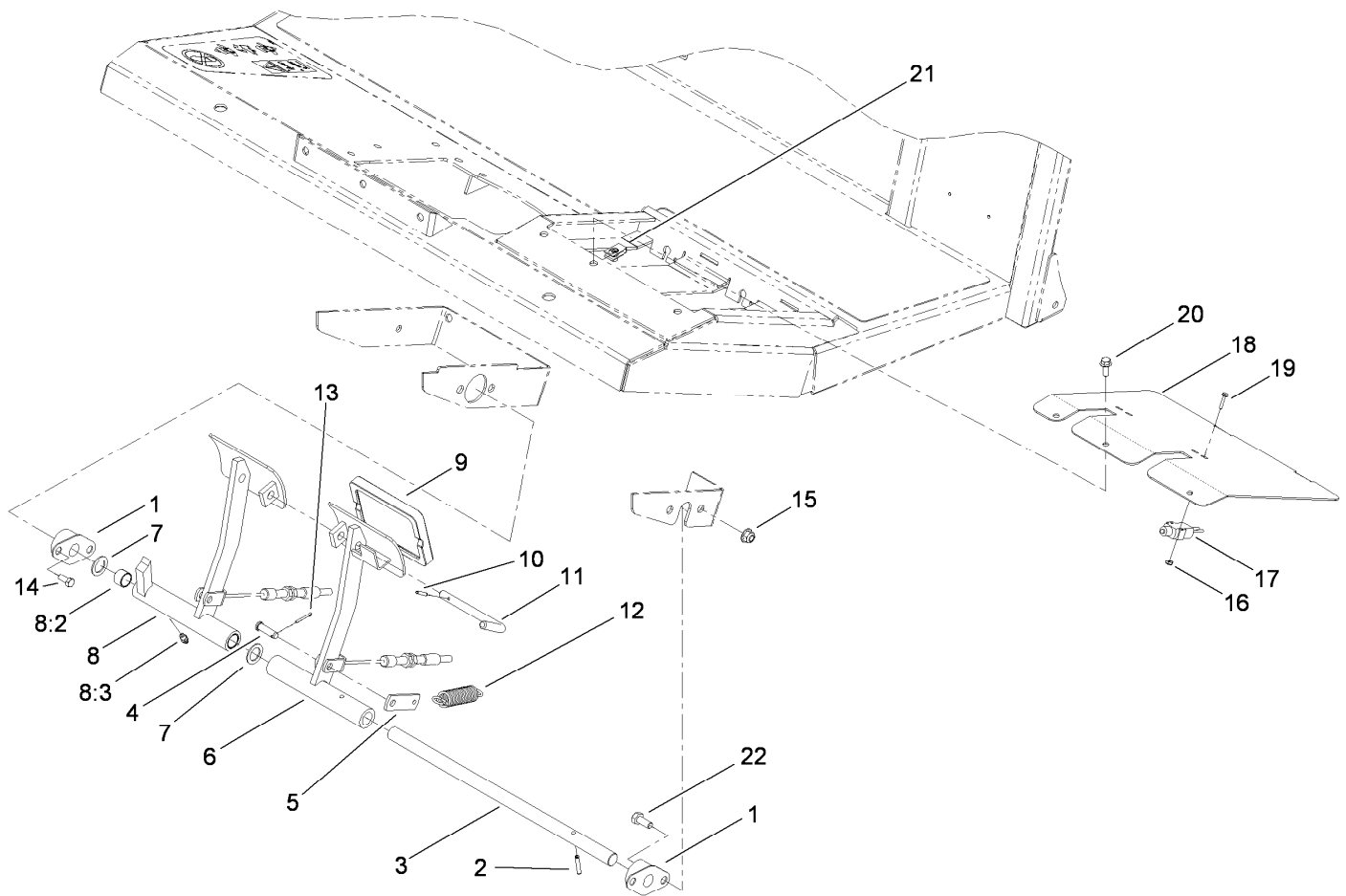
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-5480           | 1           | Seal Kit           |



## Traction Pedal Assembly

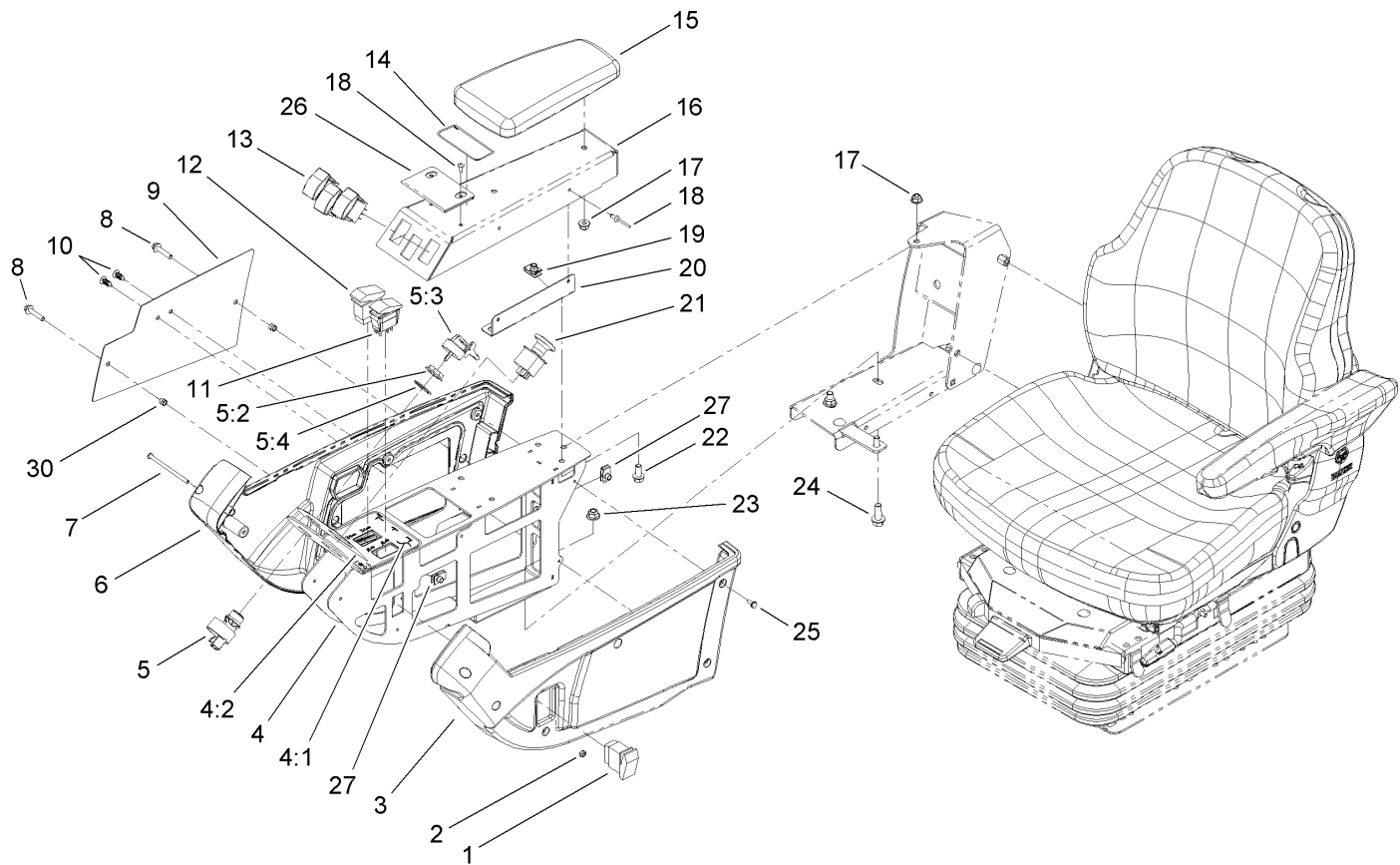
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3230-1      | 6    | Bolt-CARR             |
| 2    | 110-5986-01 | 1    | Pedal-Traction        |
| 3    | 93-5368     | 1    | Abrasive-Pedal        |
| 4    | 93-5347     | 1    | Abrasive-Pedal        |
| 5    | 117-5450    | 1    | Shaft-Pedal, Traction |
| 6    | 104-7201    | 2    | Nut-HF                |
| 7    | 117-5459    | 2    | Block-Clamp           |
| 8    | 104-8300    | 10   | Nut-HF, NI            |
| 9    | 256-236     | 1    | Bearing-Mount, Flange |
| 10   | 117-5455    | 1    | Plate-Cover           |
| 11   | 117-5454    | 1    | Plate-Butterfly       |
| 12   | 322-14      | 1    | Screw-HH              |
| 13   | 3253-4      | 1    | Washer-Lock           |
| 14   | 32121-78    | 1    | Pin-Roll              |
| 15   | 117-5453-01 | 1    | Bracket-Butterfly     |
| 16   | 93-7960     | 1    | Spacer                |
| 17   | 322-5       | 1    | Screw-HH              |
| 18   | 114-7728    | 2    | Screw-Threadlock      |
| 19   | 322-3       | 3    | Screw-HH              |
| 20   | 3296-9      | 2    | Nut-Hex               |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 21   | 117-5451-01 | 1    | Bracket-Sensor   |
| 22   | 117-5445    | 1    | Bushing Hub ASM  |
| 22:1 | 95-7497     | 1    | Bushing-Wheel    |
| 23   | 114-5609    | 1    | Sensor-Position  |
| 24   | 114-5608    | 2    | Spacer-Standoff  |
| 25   | 114-5595    | 1    | Plate-Capture    |
| 26   | 32105-25    | 2    | Screw-SHH        |
| 27   | 117-5452-01 | 1    | Bracket-Spring   |
| 28   | 3256-24     | 1    | Washer-Flat      |
| 29   | 3296-6      | 1    | Nut-Lock         |
| 30   | 92-7610     | 1    | Retainer-Spring  |
| 31   | 84-9100     | 1    | Spring           |
| 32   | 3256-5      | 1    | Washer-Flat      |
| 33   | 117-5446    | 1    | Shaft-Spring     |
| 34   | 3219-3      | 1    | Nut-Hex          |
| 35   | 2411-36     | 1    | Bearing-End, Rod |
| 36   | 321-37      | 2    | Screw-HH         |
| 37   | 3296-59     | 1    | Nut-Lock, NI     |
| 38   | 323-7       | 1    | Screw-HH         |



## Brake Pedal Assembly

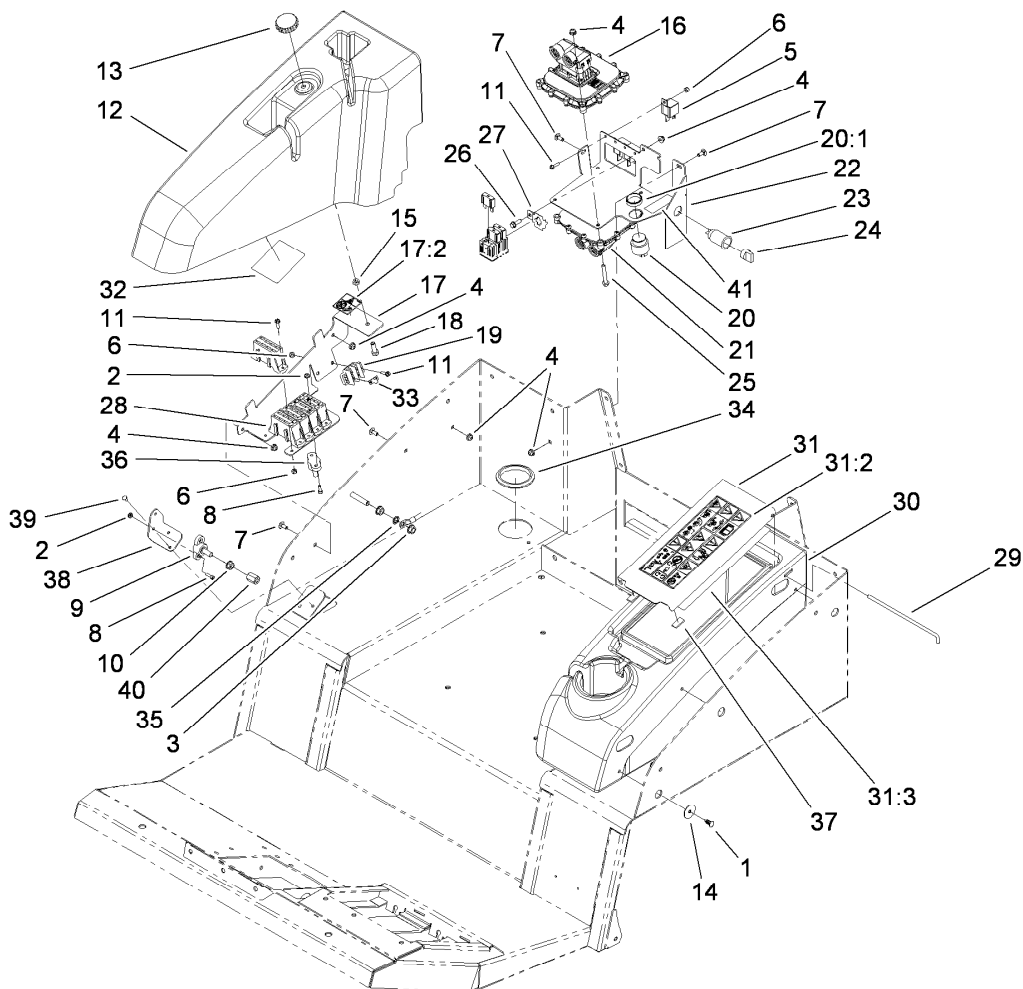
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 256-236     | 2    | Bearing-Mount, Flange |
| 2    | 32121-16    | 1    | Pin-Spring            |
| 3    | 75-1470     | 1    | Pin-Pivot, Brake      |
| 4    | 283-61      | 2    | Pin-Yoke              |
| 5    | 100-5540    | 2    | Strap-Brake           |
| 6    | 75-1440-03  | 1    | Pedal-Brake, LH       |
| 7    | 3256-69     | 5    | Washer-Flat           |
| 8    | 75-1430     | 1    | RH Brake Pedal ASM    |
| 8:2  | 256-42      | 2    | Bushing               |
| 8:3  | 302-5       | 1    | Fitting-Grease        |
| 9    | 93-8742     | 2    | Footpad-Brake         |
| 10   | 32121-50    | 1    | Pin-Spring            |
| 11   | 63-7880     | 1    | Pin-Latch, Brake      |
| 12   | 93-5262     | 2    | Spring-Extension      |
| 13   | 3272-6      | 2    | Pin-Cotter            |
| 14   | 322-3       | 2    | Screw-HH              |
| 15   | 104-8300    | 4    | Nut-HF, NI            |
| 16   | 3296-9      | 4    | Nut-Hex               |
| 17   | 99-3410     | 2    | Switch                |
| 18   | 114-0740-01 | 1    | Bracket-Switch        |
| 19   | 117-5458    | 4    | Screw-HHF             |
| 20   | 3234-33     | 3    | Screw-HHF             |
| 21   | 107069      | 3    | Clip                  |
| 22   | 322-2       | 2    | Screw-HH              |



## Control Console Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 95-8999     | 1    | Switch               |
| 2    | 3296-12     | 1    | Nut-Lock, NI         |
| 3    | 108-7604    | 1    | Cover-LH             |
| 4    | 110-6094    | 1    | Panel ASM            |
| 4:1  | 114-0133    | 1    | Decal-Console, Lower |
| 4:2  | 114-0134    | 1    | Decal-Console, Upper |
| 5    | 106-5269    | 1    | Ignition Switch ASM  |
| 5:2  | 108-8660    | 1    | Nut-Mounting         |
| 5:3  | 106-5270    | 1    | Ignition Key Set     |
| 5:4  | 108-8659    | 1    | Washer-Backup        |
| 6    | 108-7605    | 1    | Cover-RH             |
| 7    | 3250-22     | 1    | Screw-PPH            |
| 8    | 3234-21     | 2    | Screw-HHF            |
| 9    | 115-8849-03 | 1    | Plate-Cover          |
| 10   | 114-4899    | 2    | Plug-Plastic         |
| 11   | 114-3329    | 1    | Switch-Rocker        |
| 12   | 106-2027    | 1    | Switch-Intermittent  |

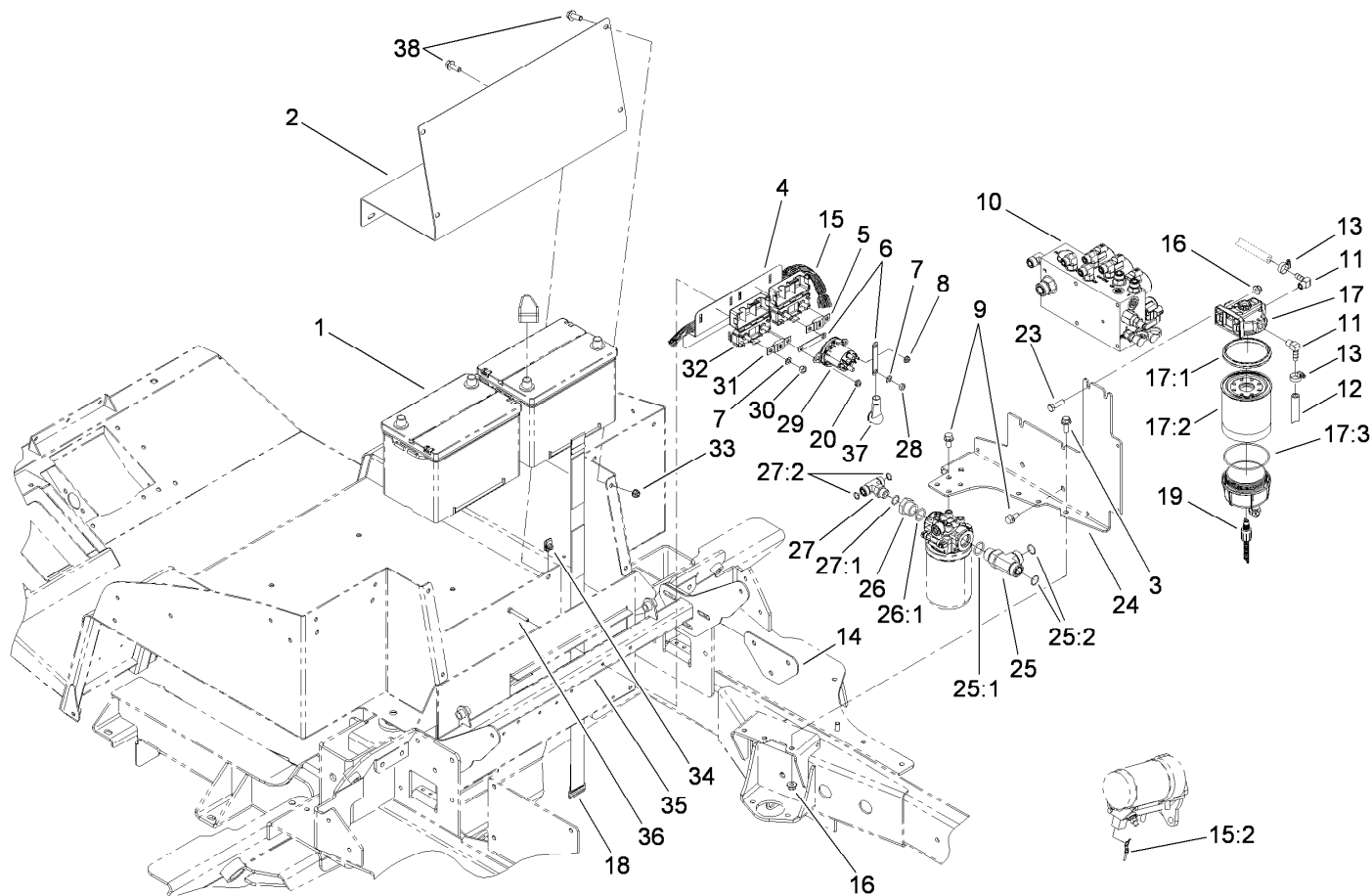
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 13   | 100-1535    | 3    | Switch              |
| 14   | 114-0135    | 1    | Decal-Console, Lift |
| 15   | 108-7602    | 1    | Rest-Arm            |
| 16   | 112-7301-03 | 1    | Panel-Arm           |
| 17   | 104-8300    | 3    | Nut-HF, NI          |
| 18   | 3290-409    | 4    | Rivet               |
| 19   | 94-2413     | 4    | Nut-U               |
| 20   | 112-7404    | 1    | Angle-Mounting      |
| 21   | 93-9999     | 1    | Switch-PTO          |
| 22   | 3234-5      | 5    | Screw-HHF           |
| 23   | 104-8301    | 2    | Nut-HF, NI          |
| 24   | 3234-42     | 2    | Screw-HHF           |
| 25   | 32144-112   | 10   | Screw-HWH           |
| 26   | 115-5449-03 | 1    | Guard-Switch        |
| 27   | 107069      | 2    | Clip                |
| 30   | 110-0542    | 2    | Spacer-Flange       |



## Electrical Component Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 114-4899    | 8    | Plug-Plastic             |
| 2    | 3296-27     | 4    | Nut-Lock, NI             |
| 3    | 3290-357    | 2    | Nut-HHF, Whiz            |
| 4    | 104-7201    | 9    | Nut-HF                   |
| 5    | 99-7435     | 3    | Relay                    |
| 6    | 3296-2      | 9    | Nut-Lock, NI             |
| 7    | 3229-11     | 4    | Screw-CARR               |
| 8    | 3273-26     | 4    | Screw-HSH                |
| 9    | 110-8822    | 1    | Block-Junction           |
| 10   | 3290-357    | 2    | Nut-HHF, Whiz            |
| 11   | 32105-13    | 9    | Screw-HWH                |
| 12   | 112-7315    | 1    | Cover-Power, Center      |
| 13   | 94-5583     | 1    | Knob                     |
| 14   | 3256-58     | 8    | Washer-Flat              |
| 15   | 3218-2      | 1    | Nut-Jam                  |
| 16   | 115-1900    | 1    | Controller               |
| 17   | 115-5482    | 1    | Power Center Bracket ASM |
| 17:2 | 115-5459    | 1    | Decal-Warning            |
| 18   | 322-5       | 1    | Screw-HH                 |
| 19   | 42862       | 1    | Block-Terminal, Ground   |
| 20   | 80-9330     | 1    | Audio Alarm ASM          |
| 20:1 | 104-5107    | 1    | Nut-Plastic, Knurled     |
| 21   | 114-3321    | 1    | Controller-Tec           |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 22   | 110-6035-01 | 1    | Bracket-Power Center, Rear |
| 23   | 99-7411     | 1    | Point-Power                |
| 24   | 99-7416     | 1    | Cap                        |
| 25   | 321-44      | 4    | Screw-HHF                  |
| 26   | 32105-15    | 1    | Screw-HWH                  |
| 27   | 114-5502    | 1    | Clip-Fuse                  |
| 28   | 110-6088    | 1    | Harness-Wire, Platform     |
| 29   | 114-5508    | 1    | Rod-Hinge                  |
| 30   | 112-7316    | 1    | Cover-Storage, Center      |
| 31   | 114-0001    | 1    | Lid-Storage, Center        |
| 31:2 | 117-2754    | 1    | Decal-Warning              |
| 31:3 | 114-0847    | 1    | Decal-Service              |
| 32   | 110-6007    | 1    | Decal-Fuse                 |
| 33   | 42863       | 1    | Strip-Jumper               |
| 34   | 237-164     | 1    | Grommet                    |
| 35   | 3254-6      | 1    | Washer-Lock, Internal      |
| 36   | 110-8823    | 1    | Block-Junction             |
| 37   | 115-5417    | 2    | Strip-Foam                 |
| 38   | 115-5592    | 1    | Mount-Post, Positive       |
| 39   | 3290-409    | 2    | Rivet                      |
| 40   | 113690      | 1    | Nut-Coupling               |
| 41   | 114-0163    | 1    | Decal-Electrical           |

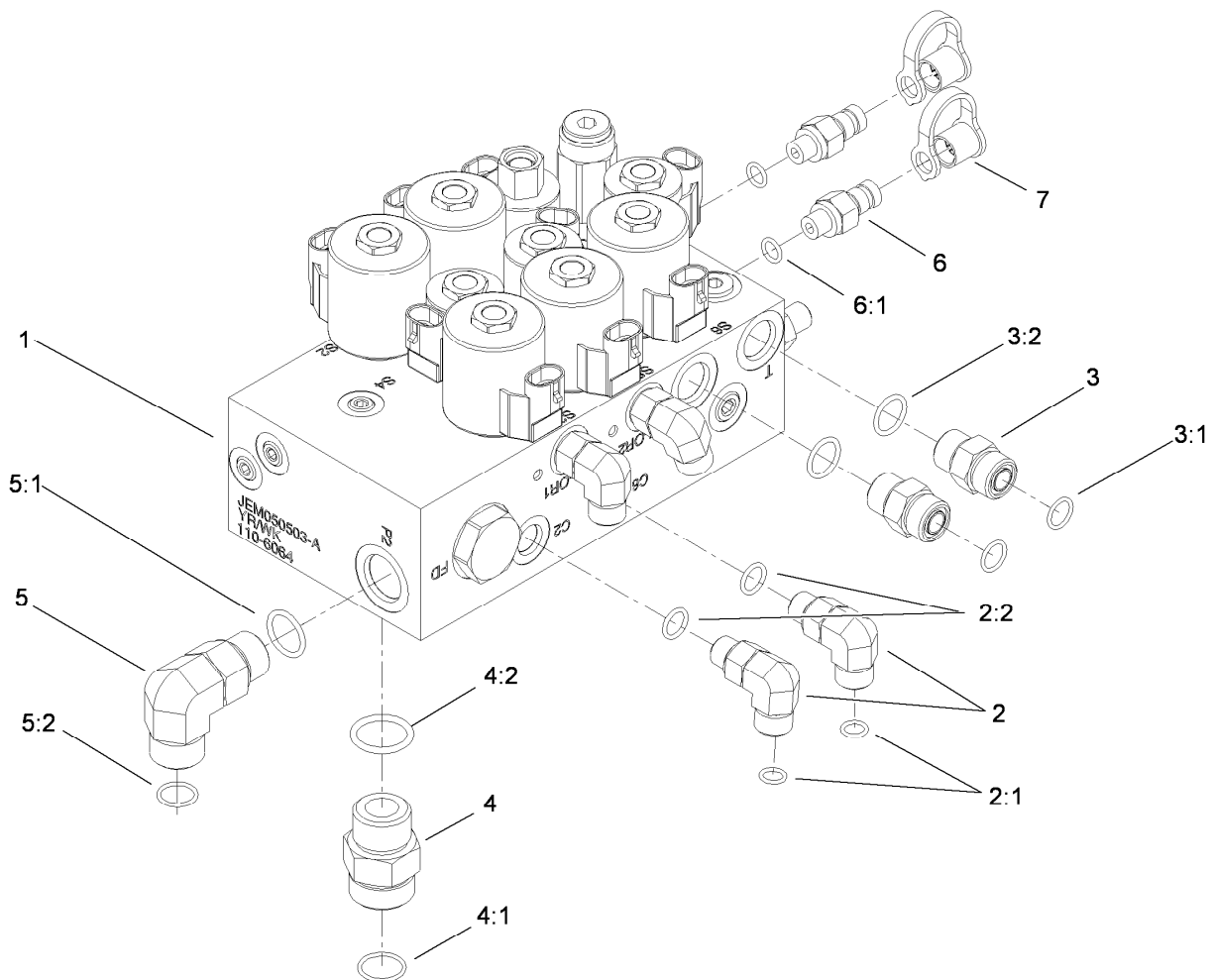


## Battery and Lift Manifold Assembly

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 1    | 106-5190    | 2    | Battery                         |
| 2    | 110-6037-01 | 1    | Panel-Access, Rear              |
| 3    | 3234-42     | 5    | Screw-HHF                       |
| 4    | 114-5681-03 | 1    | Support-Fuse                    |
| 5    | 110-8820    | 1    | Fuse-Mega, 300A                 |
| 6    | 114-5682    | 2    | Strap-Jumper                    |
| 7    | 3255-8      | 6    | Washer-Lock                     |
| 8    | 32149-8     | 2    | Nut-Keps                        |
| 9    | 3234-1      | 8    | Screw-HHF                       |
| 10   |             | 1    | Lift Manifold ASM ●             |
| 11   | 354-93      | 2    | Fitting-Elbow, 90               |
| 12   | 114-0832    | 1    | Hose-Fuel                       |
| 13   | 2412-108    | 2    | Clamp-Worm                      |
| 14   | 114-5585    | 2    | Shim-Support, Hood              |
| 15   | 110-6092    | 1    | Harness-Wire, Engine            |
| 15:2 | 117-5461    | 1    | Harness-Wire, Starter           |
| 16   | 104-8301    | 7    | Nut-HF, NI                      |
| 17   | 114-0149    | 1    | Fuel/Water Separator Filter ASM |
| 17:1 | 115-5470    | 1    | Gasket-Beveled                  |
| 17:2 | 115-5471    | 1    | Element-Separator, Fuel/Water   |
| 17:3 | 115-5472    | 1    | O Ring-Bowl                     |
| 18   | 114-0881    | 2    | Strap-Battery                   |

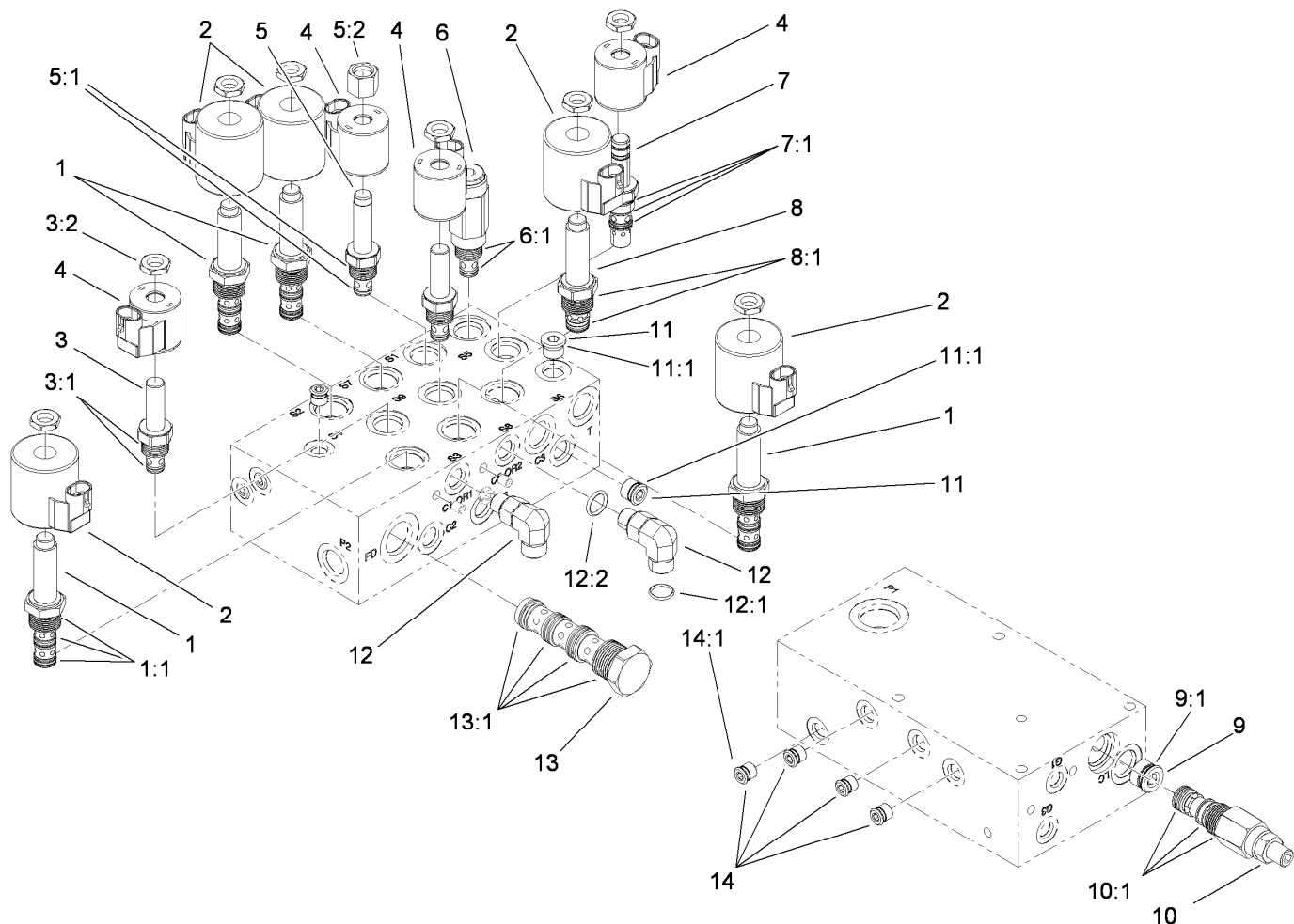
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 19   | 114-0170    | 1    | Sensor-Wif          |
| 20   | 104-7201    | 2    | Nut-HF              |
| 23   | 323-7       | 2    | Screw-HH            |
| 24   | 112-7421-03 | 1    | Plate-Mount, Filter |
| 25   | 340-148     | 1    | Fitting-Tee         |
| 25:1 | 237-81      | 1    | O-Ring              |
| 25:2 | 237-58      | 2    | O-Ring              |
| 26   | 96-0864     | 1    | Fitting-Straight    |
| 26:1 | 237-81      | 1    | O-Ring              |
| 27   | 340-157     | 1    | Fitting-HYD, Tee    |
| 27:1 | 237-79      | 1    | O-Ring              |
| 27:2 | 237-30      | 2    | O-Ring              |
| 28   | 3220-2      | 2    | Nut-Jam             |
| 29   | 114-3315    | 1    | Solenoid            |
| 30   | 33004-00    | 4    | Nut-HF              |
| 31   | 110-8818    | 1    | Fuse-Mega, 125A     |
| 32   | 114-3318    | 2    | Holder-Fuse, Mega   |
| 33   | 104-8300    | 4    | Nut-HF, NI          |
| 34   | 94-2413     | 2    | Nut-U               |
| 35   | 114-0022-03 | 1    | Support-Hood, Frame |
| 36   | 321-11      | 2    | Screw-HH            |
| 37   | 32180-008   | 1    | Insulator-Lug, Red  |
| 38   | 3234-47     | 6    | Screw-HHF           |

● Not serviced separately



## Lift Manifold Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-6064    | 1    | Manifold-Lift         |
| 2    | 340-77      | 2    | Fitting-Elbow, 90 DEG |
| 2:1  | 237-22      | 1    | O-Ring                |
| 2:2  | 237-42      | 1    | O-Ring                |
| 3    | 340-4       | 2    | Fitting-Straight      |
| 3:1  | 237-30      | 1    | O-Ring                |
| 3:2  | 237-79      | 1    | O-Ring                |
| 4    | 340-9       | 1    | Fitting-STR           |
| 4:1  | 237-58      | 1    | O-Ring                |
| 4:2  | 237-81      | 1    | O-Ring                |
| 5    | 340-17      | 1    | Fitting-Elbow, 90 DEG |
| 5:1  | 237-65      | 1    | O-Ring                |
| 5:2  | 237-80      | 1    | O-Ring                |
| 6    | 354-77      | 2    | Fitting-Quick         |
| 6:1  | 237-78      | 1    | O-Ring                |
| 7    | 354-79      | 2    | Cap-Dust              |

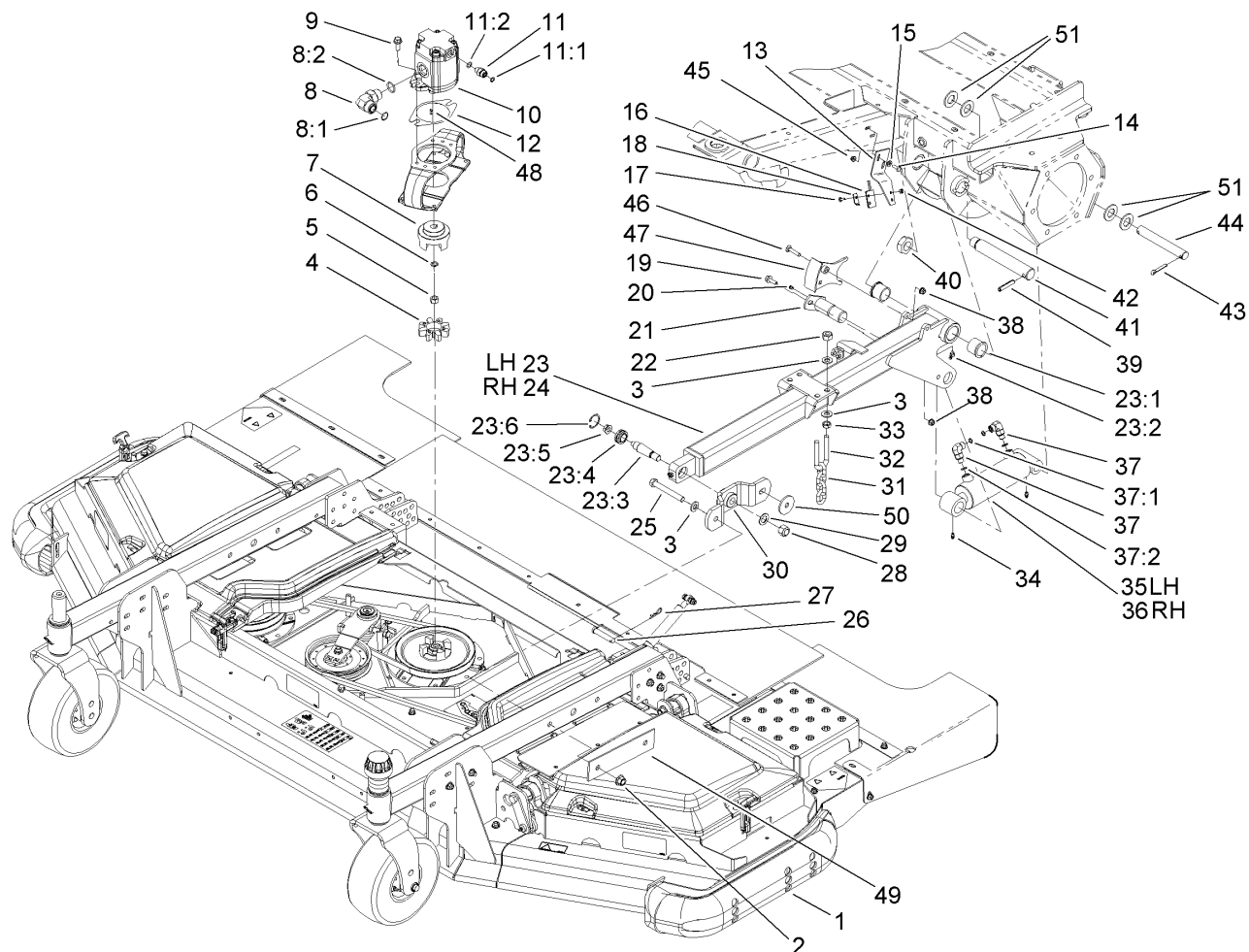


## Hydraulic Lift Manifold Assembly No. 110-6064

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 115-5400    | 4    | Solenoid Valve ASM |
| 1:1  | 107-7813    | 1    | Seal Kit           |
| 2    | 110-2630    | 5    | Coil-12Vdc         |
| 3    | 112-9206    | 2    | Solenoid Valve ASM |
| 3:1  | 105-9156    | 1    | Seal Kit           |
| 3:2  | 110-2634    | 1    | Nut-Coil           |
| 4    | 105-9333    | 4    | Coil-12Vdc         |
| 5    | 107-7517    | 1    | Valve-Solenoid     |
| 5:1  | 105-9156    | 1    | Seal Kit           |
| 5:2  | 107-7812    | 1    | Nut-Solenoid ●     |
| 6    | 115-5499    | 1    | Valve-Relief       |
| 6:1  | 105-9156    | 1    | Seal Kit           |
| 7    | 115-5405    | 1    | Solenoid Valve ASM |
| 7:1  | 115-5413    | 1    | Seal Kit           |
| 8    | 115-5404    | 1    | Valve-Solenoid     |

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 8:1  | 105-9159    | 1    | Seal Kit                          |
| 9    | 106-1027    | 1    | Plug-HYD                          |
| 9:1  | 237-79      | 1    | O-Ring                            |
| 10   | 115-5402    | 1    | Valve-Logic, 250 PSI (Adjustable) |
| 10:1 | 107-7813    | 1    | Seal Kit                          |
| 11   | 106-1026    | 1    | Plug-HYD                          |
| 11:1 | 237-42      | 1    | O-Ring                            |
| 12   | 340-77      | 2    | Fitting-Elbow, 90 DEG             |
| 12:1 | 237-22      | 1    | O-Ring                            |
| 12:2 | 237-42      | 1    | O-Ring                            |
| 13   | 115-5406    | 1    | Divider-Flow                      |
| 13:1 | 110-6111    | 1    | Seal Kit                          |
| 14   | 353-990     | 7    | Plug ASM                          |
| 14:1 | 237-78      | 1    | O-Ring                            |

● Not illustrated



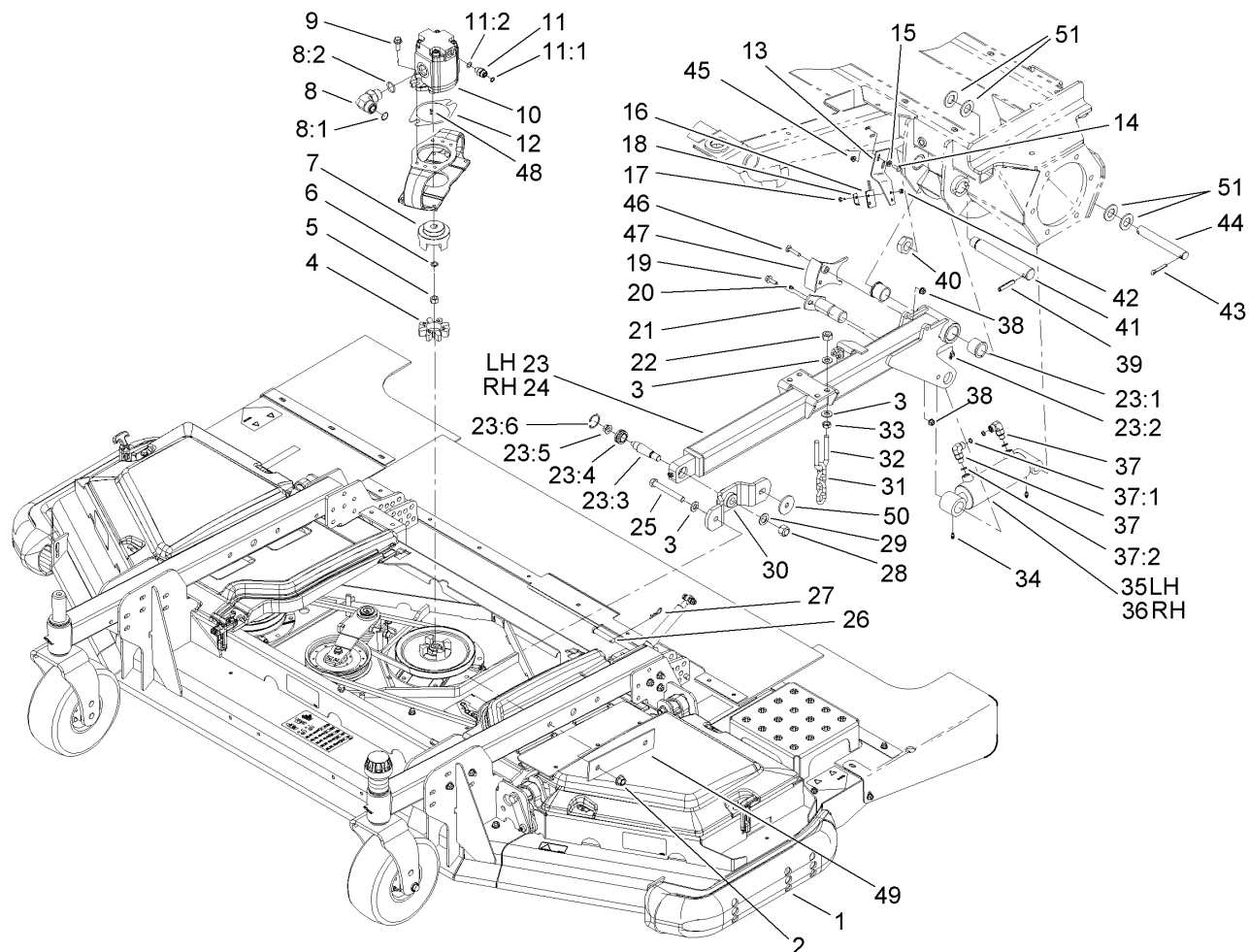
## Front Deck Lift Arm and Cylinder Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    |             | 1    | Front Deck ASM ■          |
| 2    | 99-5107     | 4    | Nut-Lock                  |
| 3    | 3256-26     | 12   | Washer-Flat               |
| 4    | 104-3542    | 3    | Spider                    |
| 5    | 110-8815    | 3    | Nut-Hex                   |
| 6    | 112-6957    | 3    | Washer-Hardened           |
| 7    | 104-3541    | 3    | Hub-Spider                |
| 8    | 340-142     | 5    | Fitting-Elbow-90          |
| 8:1  | 237-58      | 1    | O-Ring                    |
| 8:2  | 237-81      | 1    | O-Ring                    |
| 9    | 3234-42     | 6    | Screw-HHF                 |
| 10   | 114-4940    | 3    | Gear Motor ASM            |
| 11   | 340-2       | 3    | Fitting-Straight          |
| 11:1 | 237-22      | 1    | O-Ring                    |
| 11:2 | 237-42      | 1    | O-Ring                    |
| 12   | 100-5638    | 3    | Shim                      |
| 13   | 114-5671    | 1    | Bracket-Sensor            |
| 14   | 321-4       | 2    | Screw-HH                  |
| 15   | 3256-22     | 2    | Washer-Flat               |
| 16   | 106-9288    | 1    | Sensor-Proximity, Ferrous |
| 17   | 3229-34     | 1    | Screw-CARR                |
| 18   | 100-4872    | 1    | Plate-Switch, Neutral     |
| 19   | 3234-29     | 2    | Screw-HHF                 |
| 20   | 1-811010    | 2    | Plug                      |
| 21   | 105-7325    | 2    | Pin                       |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 22   | 3296-25     | 4    | Nut-Lock, NI           |
| 23   | 110-5962    | 1    | LH Front Lift Arm ASM  |
| 23:1 | 104-0015    | 2    | Bushing-Flange         |
| 23:2 | 302-11      | 2    | Fitting-Lube, 45 DEG   |
| 23:3 | 105-7468    | 1    | Stud-Tapered           |
| 23:4 | 105-7441    | 1    | Bearing-Spherical      |
| 23:5 | 32128-42    | 1    | Nut-HF                 |
| 23:6 | 32151-34    | 1    | Ring-Retaining         |
| 24   | 110-5966    | 1    | RH Front Lift Arm ASM  |
| 24:1 | 104-0015    | 2    | Bushing-Flange ●       |
| 24:2 | 302-11      | 2    | Fitting-Lube, 45 DEG ● |
| 24:3 | 105-7468    | 1    | Stud-Tapered ●         |
| 24:4 | 105-7441    | 1    | Bearing-Spherical ●    |
| 24:5 | 32128-42    | 1    | Nut-HF ●               |
| 24:6 | 32151-34    | 1    | Ring-Retaining ●       |
| 25   | 325-17      | 4    | Screw-HH               |
| 26   | 92-2743     | 2    | Pin-Clevis             |
| 27   | 3290-467    | 2    | Pin-Hair               |
| 28   | 3296-41     | 2    | Nut-Lock NI            |
| 29   | 86-1440     | 2    | Washer-Flat            |
| 30   | 115-5442-01 | 2    | Support-Hub            |
| 31   | 95-6231     | 2    | Chain-HOC              |
| 32   | 104-0108    | 2    | U-Bolt                 |
| 33   | 3218-5      | 4    | Nut-Jam                |
| 34   | 302-5       | 4    | Fitting-Grease         |

● Not illustrated

■ Not serviced separately



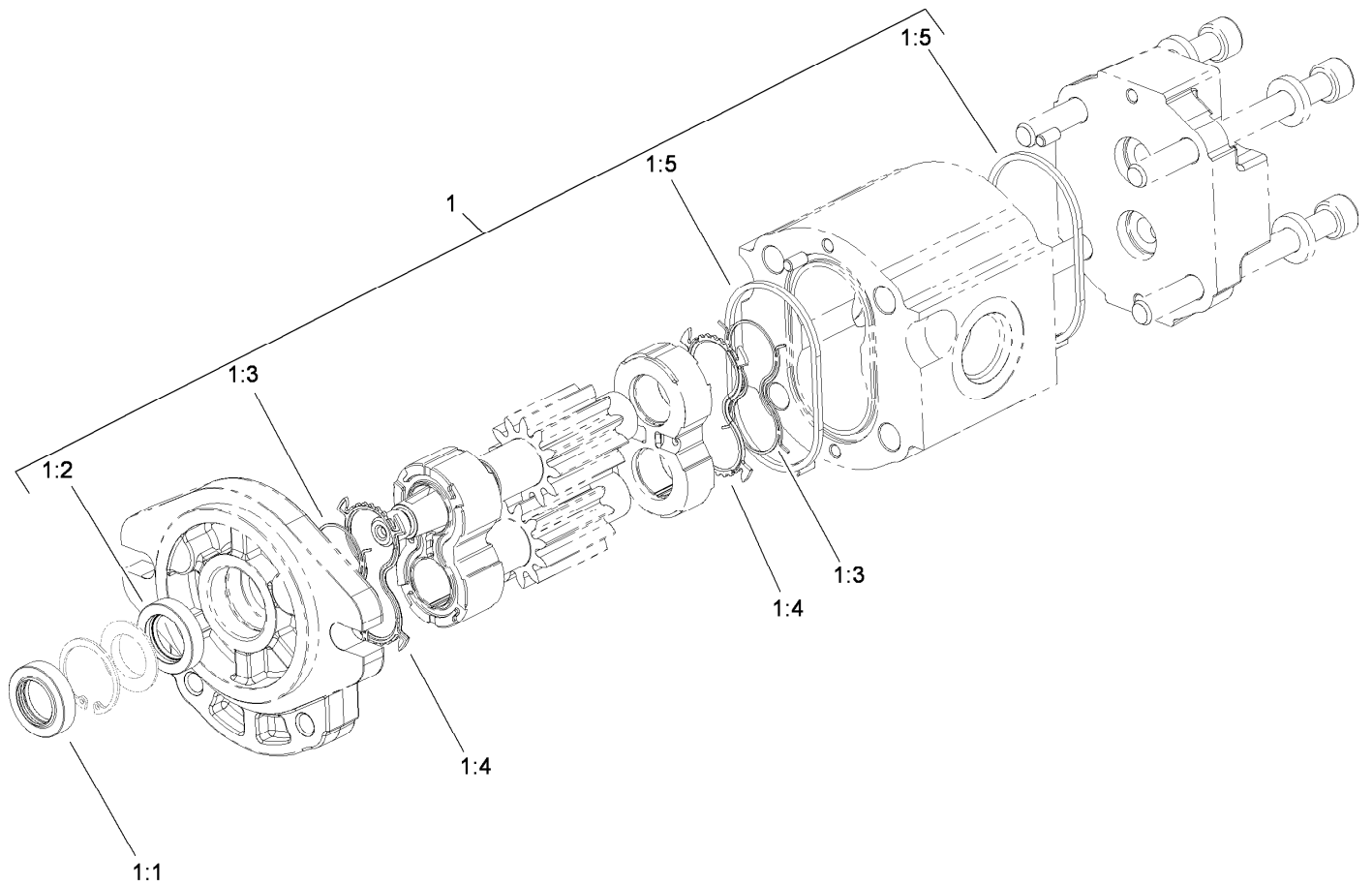
## Front Deck Lift Arm and Cylinder Assembly (continued)

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 35   | 114-4831    | 1    | LH Lift Cylinder ASM   |
| 36   | 114-4830    | 1    | RH Lift Cylinder ASM ● |
| 37   | 340-77      | 4    | Fitting-Elbow, 90 DEG  |
| 37:1 | 237-22      | 1    | O-Ring                 |
| 37:2 | 237-42      | 1    | O-Ring                 |
| 38   | 104-8300    | 3    | Nut-HF, NI             |
| 39   | 32121-110   | 2    | Pin-Roll, Slotted      |
| 40   | 3296-49     | 2    | Nut-Lock, NI           |
| 41   | 100-3017    | 2    | Pin-Arm, Lift          |
| 42   | 3296-2      | 1    | Nut-Lock, NI           |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 43   | 3272-30     | 4    | Pin-Cotter         |
| 44   | 110-6006    | 2    | Pin-Clevis         |
| 45   | 104-7201    | 2    | Nut-HF             |
| 46   | 3230-4      | 1    | Bolt-CARR          |
| 47   | 114-0738-01 | 1    | Sensor Trigger ASM |
| 48   | 3257-3      | 3    | Key-Woodruff       |
| 49   | 69-8790-01  | 2    | Plate-Reinforcing  |
| 50   | 75-7730     | 2    | Washer-Thrust      |
| 51   | 3256-29     | 8    | Washer-Flat        |

● Not illustrated

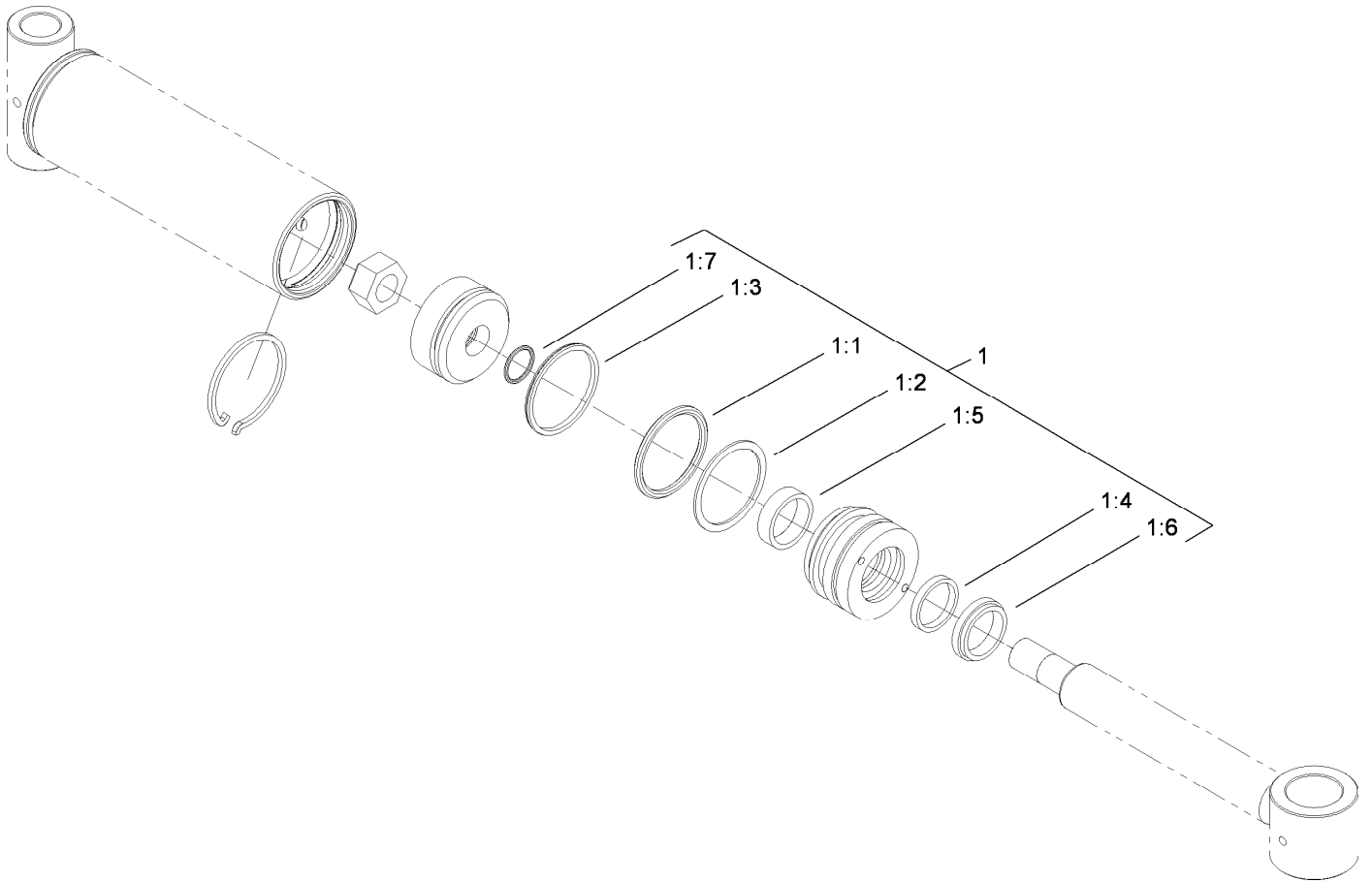
■ Not serviced separately



## Hydraulic Gear Motor Assembly No. 114-4940

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 114-5620           | 1           | Seal Kit                |
| 1:1         |                    | 1           | Seal-Shaft ●            |
| 1:2         |                    | 1           | Seal-Shaft ●            |
| 1:3         |                    | 2           | Seal-Anti Extrusion ●   |
| 1:4         |                    | 2           | Seal-Plate, Balancing ● |
| 1:5         |                    | 2           | O Ring-Housing ●        |

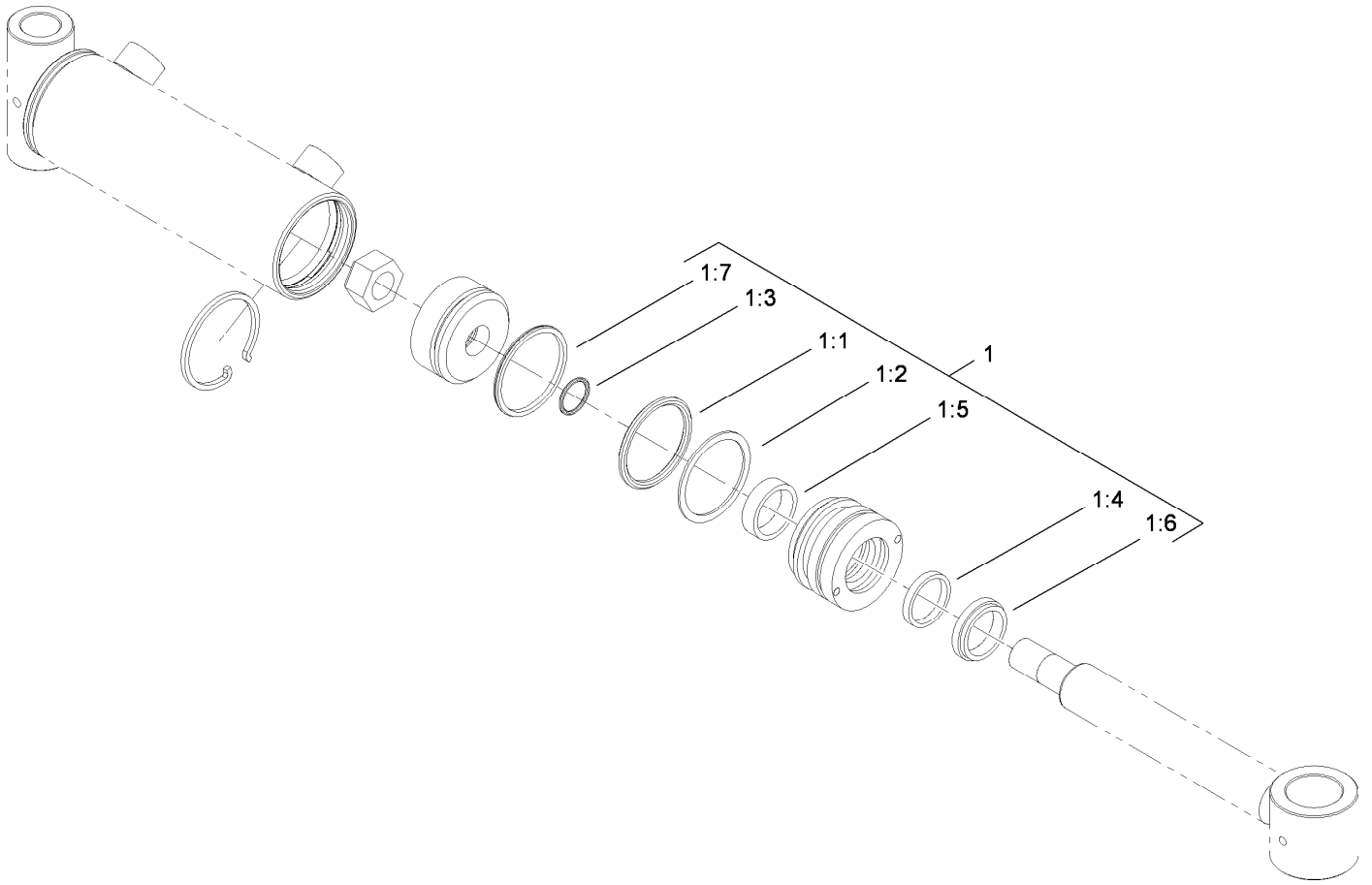
● Not serviced separately



## Hydraulic Cylinder Assembly No. 114-4830

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 114-5611           | 1           | Seal Kit           |
| 1:1         |                    | 1           | Ring-Retaining ●   |
| 1:2         |                    | 1           | Backup ●           |
| 1:3         |                    | 1           | Seal-Bp ●          |
| 1:4         |                    | 1           | Seal-Bs ●          |
| 1:5         |                    | 1           | Ring-Wear ●        |
| 1:6         |                    | 1           | Seal-Dust ●        |
| 1:7         |                    | 1           | Ring-Retaining ●   |

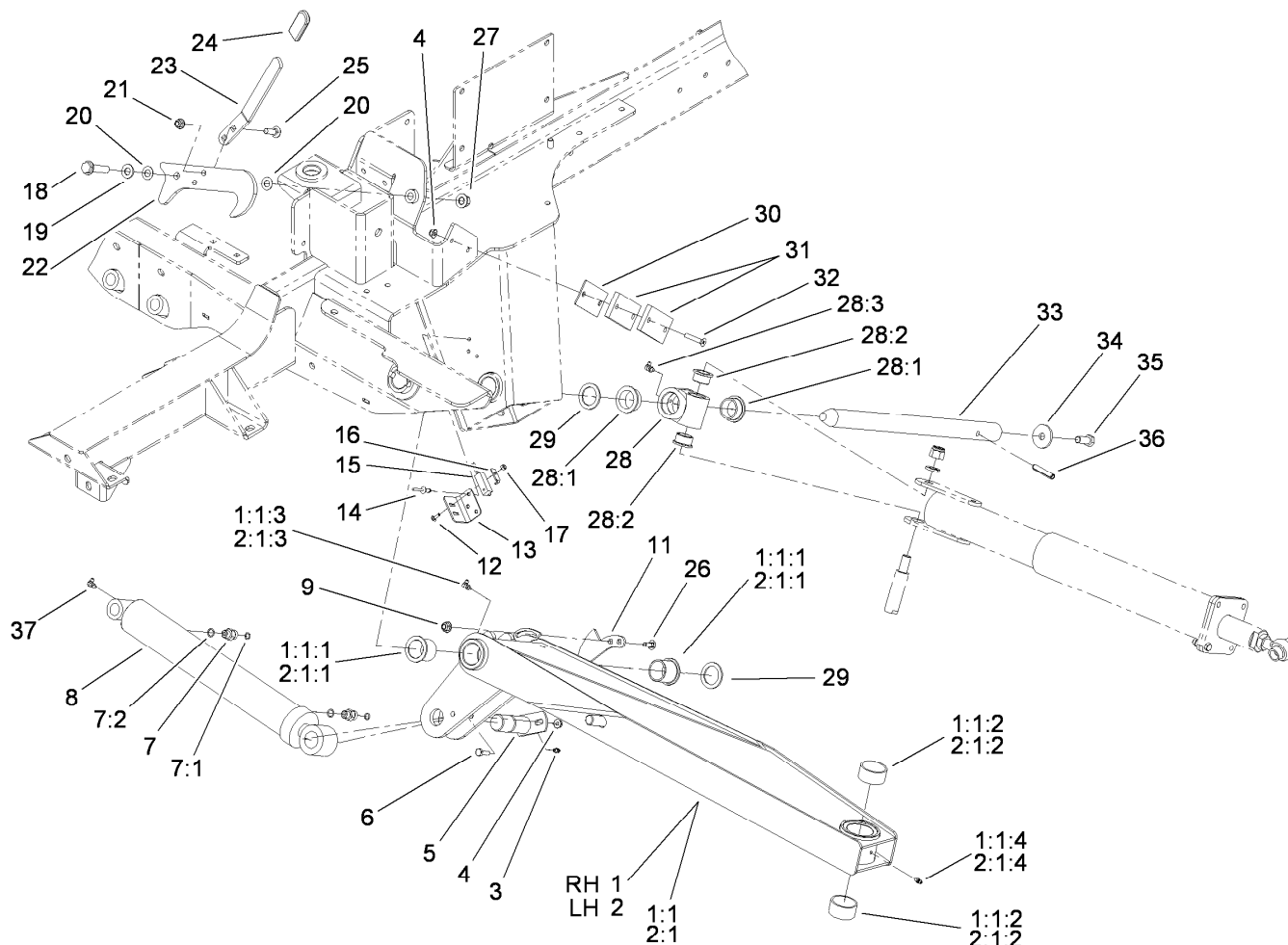
● Not serviced separately



## Hydraulic Cylinder Assembly No. 114-4831

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 114-5611           | 1           | Seal Kit           |
| 1:1         |                    | 1           | Ring-Retaining ●   |
| 1:2         |                    | 1           | Backup ●           |
| 1:3         |                    | 1           | Seal-Bp ●          |
| 1:4         |                    | 1           | Seal-Bs ●          |
| 1:5         |                    | 1           | Ring-Wear ●        |
| 1:6         |                    | 1           | Seal-Dust ●        |
| 1:7         |                    | 1           | Ring-Retaining ●   |

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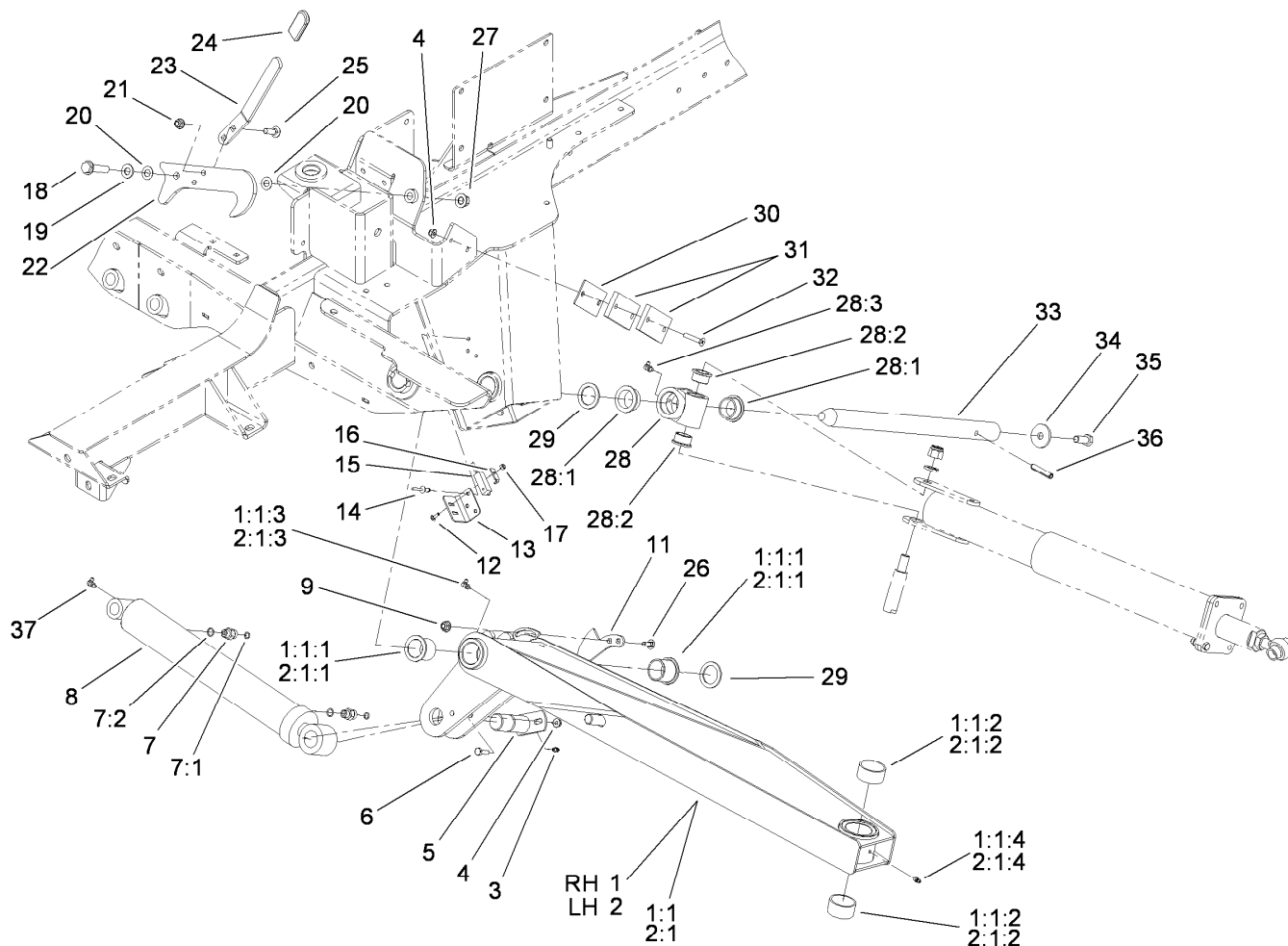
## Wing Lift Arm Assembly

| Ref.  | Part Number | Qty. | Description        |
|-------|-------------|------|--------------------|
| 1     | 114-5650-01 | 1    | RH Lift Arm ASM ●  |
| 1:1   |             | 1    | Lift Arm ASM, RH ■ |
| 1:1:1 | 69-6470     | 2    | Bushing-Castor ●   |
| 1:1:2 | 114-5596    | 2    | Bushing-Straight ● |
| 1:1:3 | 302-60      | 1    | Fitting-Grease ●   |
| 1:1:4 | 302-5       | 1    | Fitting-Grease ●   |
| 2     | 114-5660-01 | 1    | LH Lift Arm ASM    |
| 2:1   |             | 1    | Lift Arm ASM, LH ■ |
| 2:1:1 | 69-6470     | 2    | Bushing-Castor     |
| 2:1:2 | 114-5596    | 2    | Bushing-Straight   |
| 2:1:3 | 302-60      | 1    | Fitting-Grease     |
| 2:1:4 | 302-5       | 1    | Fitting-Grease     |
| 3     | 302-5       | 2    | Fitting-Grease     |
| 4     | 104-8300    | 6    | Nut-HF, NI         |
| 5     | 105-7325    | 2    | Pin                |
| 6     | 322-5       | 2    | Screw-HH           |
| 7     | 340-2       | 4    | Fitting-Straight   |
| 7:1   | 237-22      | 1    | O-Ring             |
| 7:2   | 237-42      | 1    | O-Ring             |
| 8     | 114-5685    | 2    | HYD Cylinder ASM   |
| 9     | 104-8300    | 4    | Nut-HF, NI         |
| 11    | 112-7339    | 2    | Plate-Sensing      |
| 12    | 3229-34     | 2    | Screw-CARR         |
| 13    | 112-7338    | 2    | Plate-Aluminum     |
| 14    | 3290-412    | 6    | Rivet-Blind        |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 15   | 106-9288    | 2    | Sensor-Proximity, Ferrous |
| 16   | 100-4872    | 2    | Plate-Switch, Neutral     |
| 17   | 3296-2      | 2    | Nut-Lock, NI              |
| 18   | 3234-46     | 2    | Screw-HHF                 |
| 19   | 3256-26     | 2    | Washer-Flat               |
| 20   | 104-3577    | 4    | Washer                    |
| 21   | 104-8301    | 4    | Nut-HF, NI                |
| 22   | 114-5658-03 | 2    | Latch-Wing                |
| 23   | 114-5659-03 | 2    | Handle-Latch              |
| 24   | 48-7081     | 2    | Grip-Plastic              |
| 25   | 3231-25     | 4    | Bolt-CARR                 |
| 26   | 3230-16     | 4    | Screw-CARR                |
| 27   | 99-5107     | 2    | Nut-Lock                  |
| 28   | 115-5468    | 2    | Pivot Hub ASM             |
| 28:1 | 115-5469    | 2    | Bushing-Flange            |
| 28:2 | 114-5680    | 2    | Bushing-Flange            |
| 28:3 | 302-60      | 1    | Fitting-Grease            |
| 29   | 256-304     | 4    | Washer-Thrust             |
| 30   | 114-5675    | 2    | Shim-Pad                  |
| 31   | 69-9300     | 4    | Pad-Bumper                |
| 32   | 3289-22     | 4    | Screw-FH                  |
| 33   | 100-5582    | 2    | Shaft-Pivot, Lift Arm     |
| 34   | 106-2008    | 2    | Washer-Thrust             |
| 35   | 325-5       | 2    | Screw-HH                  |

● Not illustrated

■ Not serviced separately

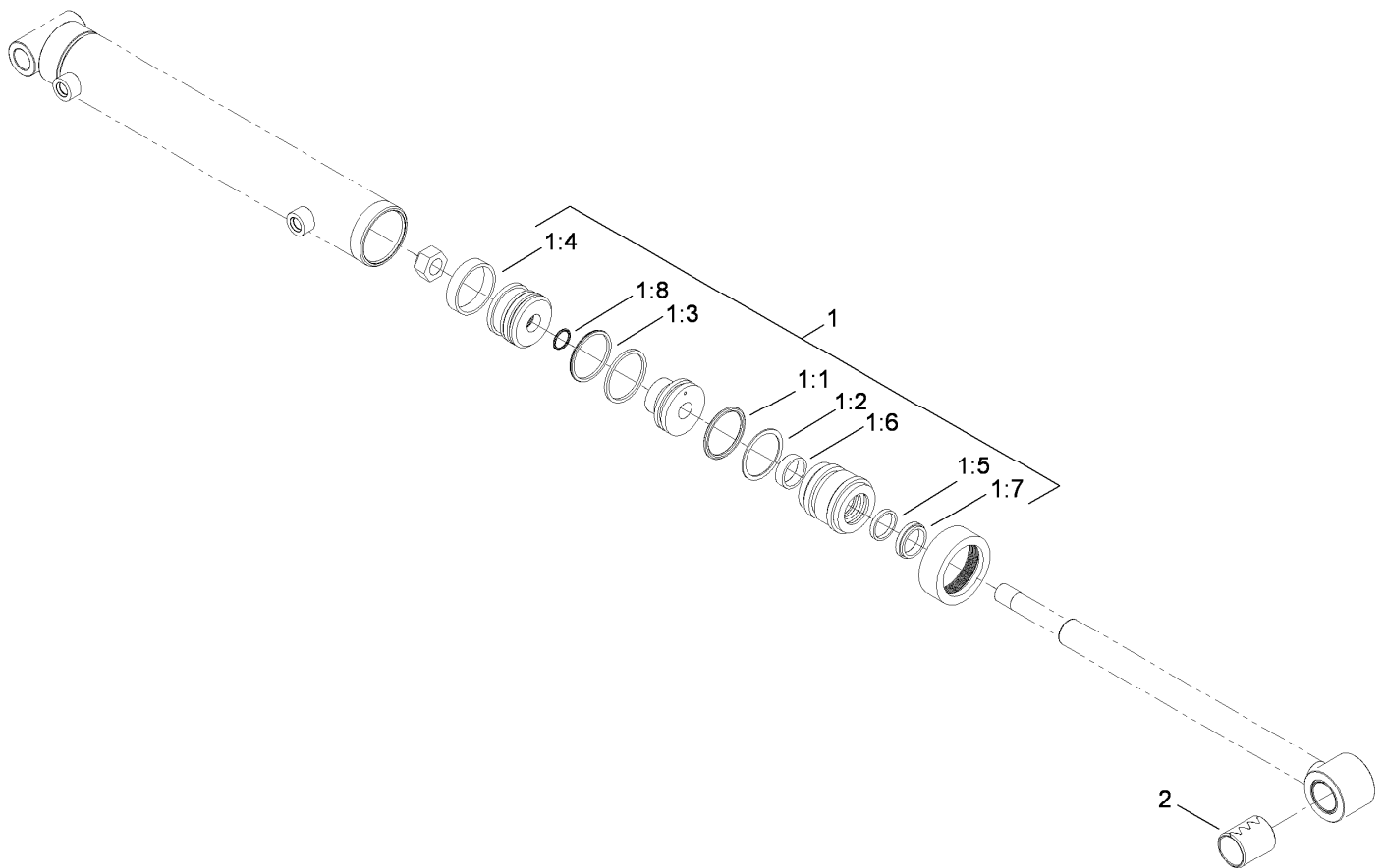


## Wing Lift Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 36   | 117-5479    | 2    | Pin-Spring     |
| 37   | 302-60      | 2    | Fitting-Grease |

● Not illustrated

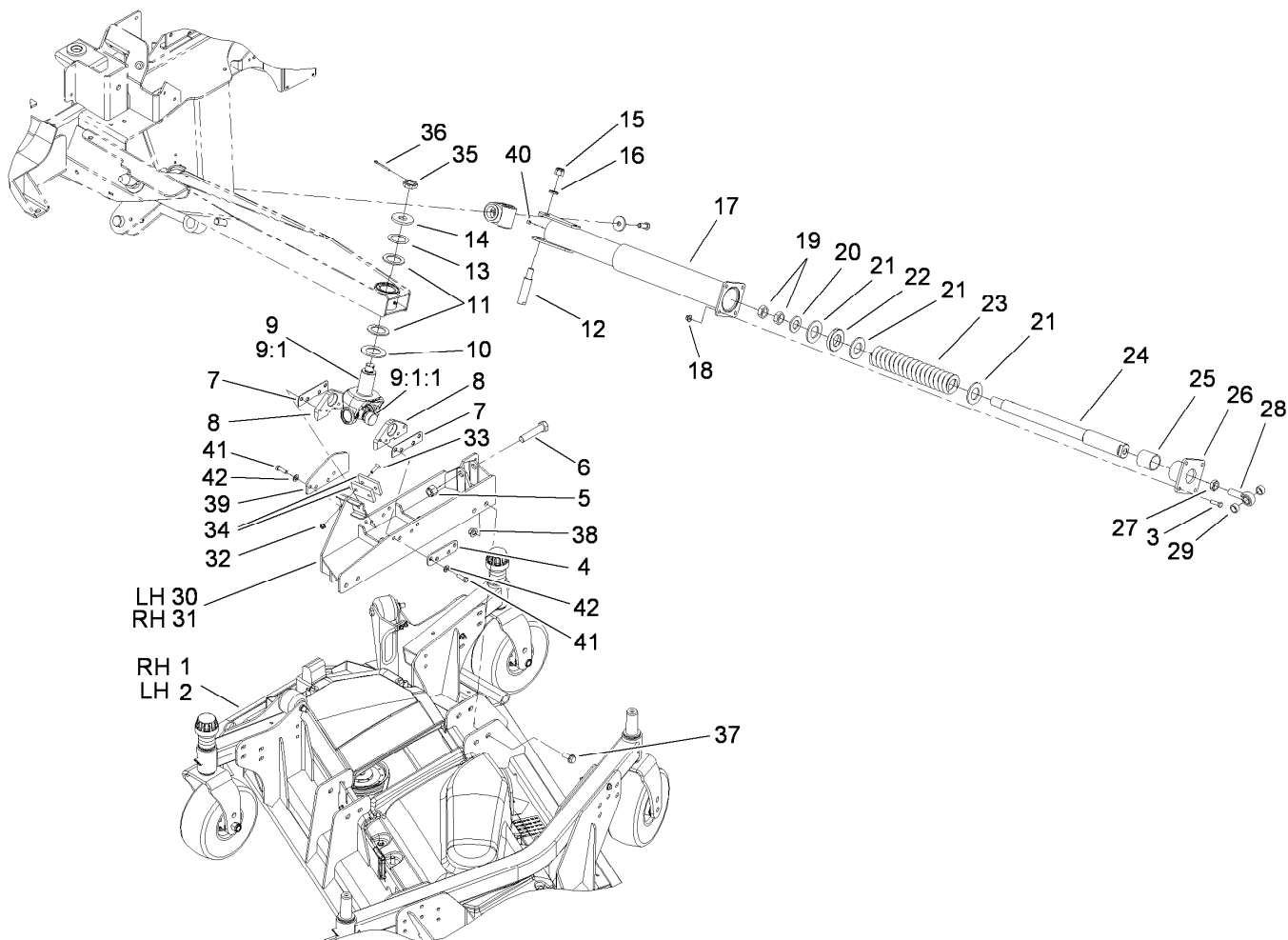
■ Not serviced separately



## Hydraulic Cylinder Assembly No. 114-5685

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 1    | 114-5612    | 1    | Seal Kit         |
| 1:1  |             | 1    | Ring-Retaining ● |
| 1:2  |             | 1    | Backup ●         |
| 1:3  |             | 1    | Seal-Bp ●        |
| 1:4  |             | 1    | Ring-Wear ●      |
| 1:5  |             | 1    | Seal-Bs ●        |
| 1:6  |             | 1    | Ring-Wear ●      |
| 1:7  |             | 1    | Seal-Dust ●      |
| 1:8  |             | 1    | Ring-Retaining ● |
| 2    | 117-9407    | 1    | Bushing-Connex   |

● Not serviced separately



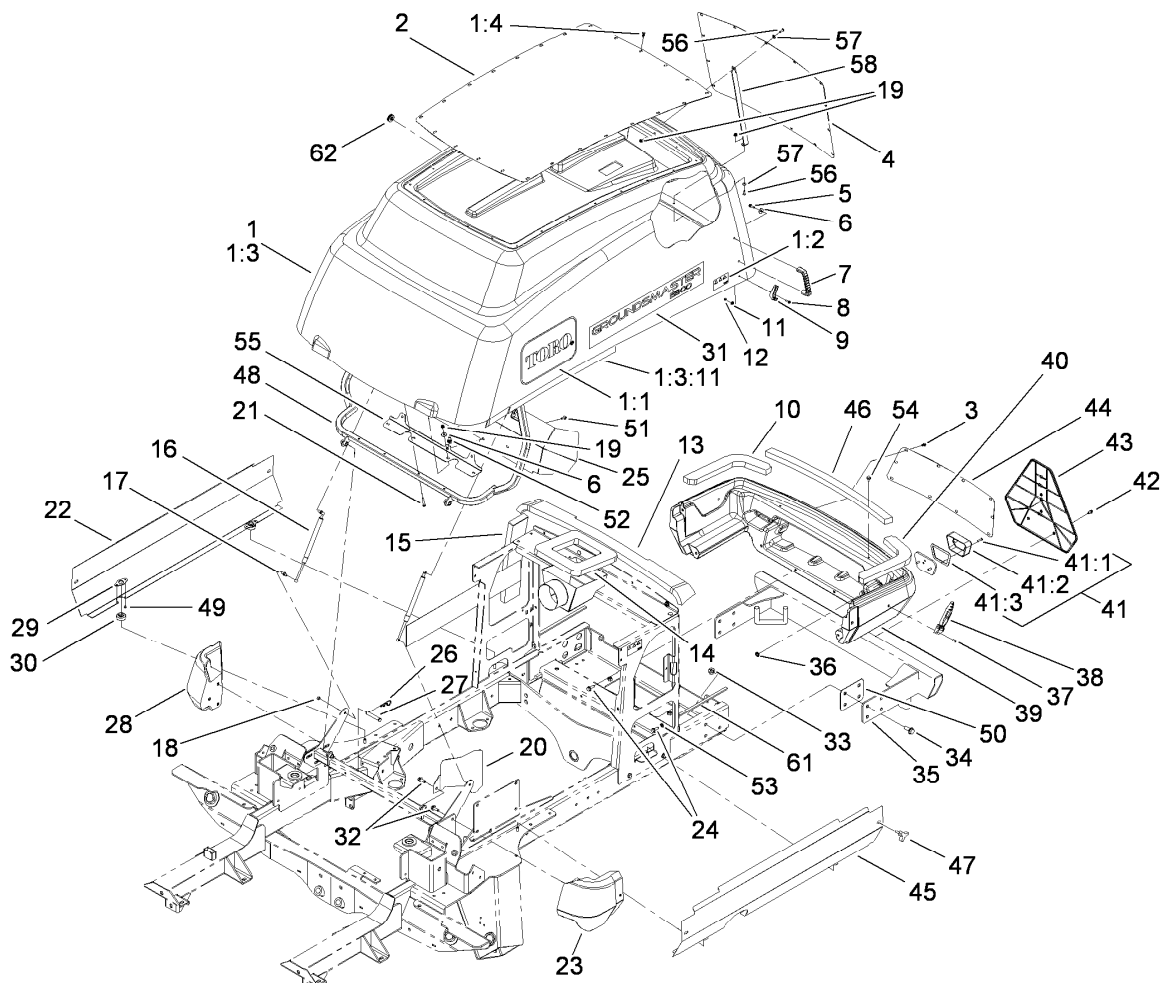
## Wing Connection and Impact Arm Assembly

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     |             | 1    | Right Deck ASM ● ■    |
| 2     |             | 1    | Left Deck ASM ■       |
| 3     | 323-7       | 8    | Screw-HH              |
| 4     | 117-9419    | 2    | Plate-Spacer          |
| 5     | 3296-51     | 2    | Nut-Lock, NI          |
| 6     | 328-5       | 2    | Screw-HH              |
| 7     | 104-0731    | 4    | Shim                  |
| 8     | 115-8870-03 | 4    | Mount-Base            |
| 9     | 114-5640-03 | 2    | Joint Yoke ASM        |
| 9:1   |             | 1    | Yoke-Joint ■          |
| 9:1:1 | 104-4299    | 1    | Cross And Bearing Kit |
| 10    | 104-0720    | 2    | Spacer                |
| 11    | 104-0721    | 4    | Washer-Thrust         |
| 12    | 104-2281    | 2    | Shaft-Pivot           |
| 13    | 114-5641    | 2    | Washer-Thrust         |
| 14    | 104-0719    | 2    | Washer-Hardened       |
| 15    | 3296-53     | 2    | Nut-Lock, NI          |
| 16    | 3253-8      | 2    | Washer-Lock           |
| 17    | 112-7330-03 | 2    | Arm-Impact, Rear      |
| 18    | 104-8301    | 8    | Nut-HF, NI            |
| 19    | 3220-9      | 4    | Nut-Jam               |
| 20    | 3256-62     | 2    | Washer-Flat           |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 21   | 114-5986    | 6    | Washer-Plain         |
| 22   | 114-5992    | 2    | Bearing-Plastic      |
| 23   | 114-5993    | 2    | Spring-Compression   |
| 24   | 117-9404    | 2    | Shaft-Spring         |
| 25   | 114-5989    | 2    | Bushing-Plain        |
| 26   | 114-5677-03 | 2    | Housing              |
| 27   | 3220-7      | 2    | Nut-Jam              |
| 28   | 105-2806    | 2    | End-Rod              |
| 29   | 74-3730     | 4    | Spacer-Spindle, Rear |
| 30   | 114-0925-01 | 1    | Connection-Deck, LH  |
| 31   | 114-0926-01 | 1    | Connection-Deck, RH  |
| 32   | 104-8300    | 4    | Nut-HF, NI           |
| 33   | 32108-103   | 4    | Screw-FH             |
| 34   | 69-9290     | 4    | Pad-Bumper           |
| 35   | 99-3139     | 2    | Nut                  |
| 36   | 3272-25     | 2    | Pin-Cotter           |
| 37   | 3234-38     | 16   | Screw-HHF            |
| 38   | 99-5107     | 16   | Nut-Lock             |
| 39   | 117-5498    | 2    | Stop-Deck            |
| 40   | 285-17      | 2    | Plug-Pipe            |
| 41   | 323-43      | 16   | Screw-HH             |
| 42   | 100-4852    | 16   | Washer-Hardened      |

● Not illustrated

■ Not serviced separately

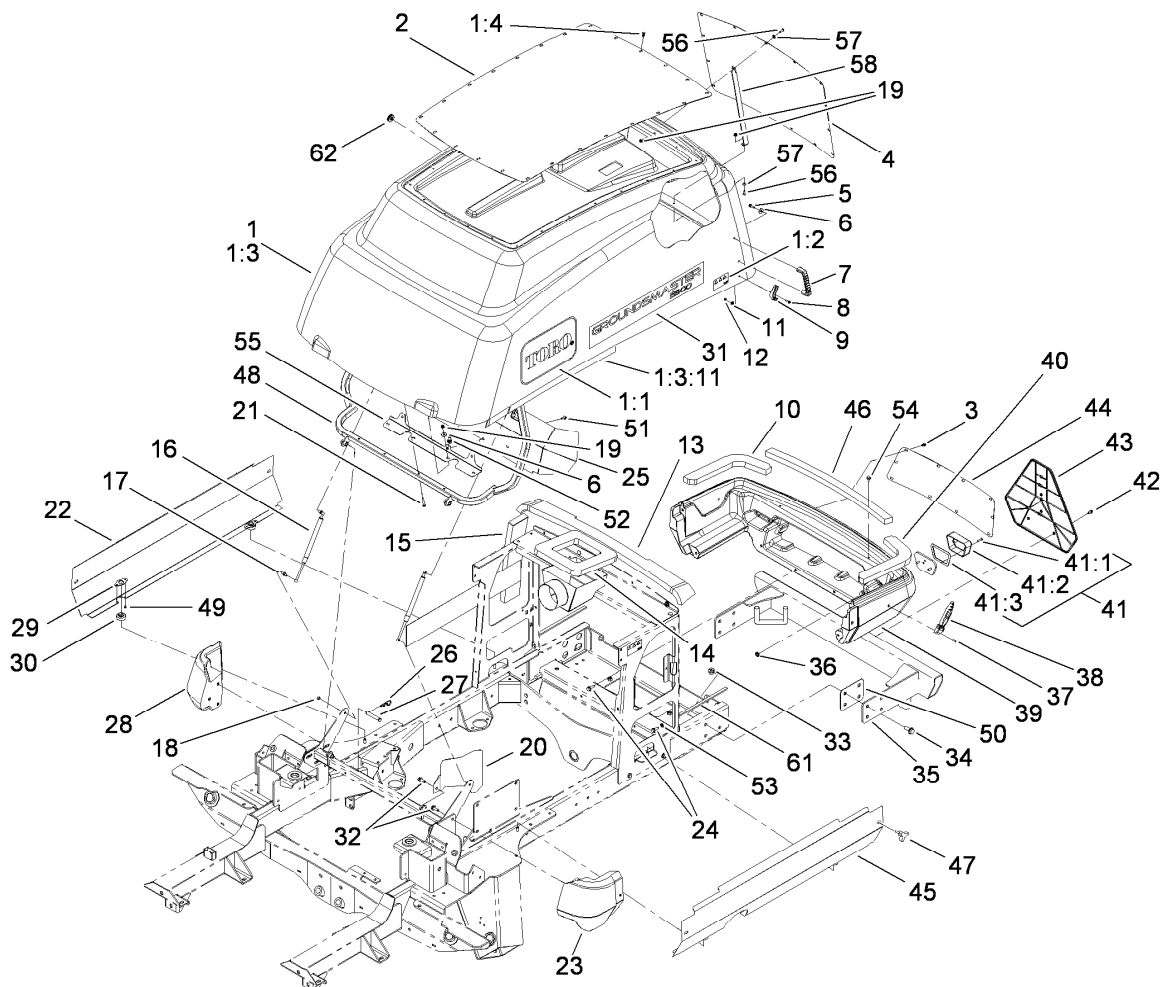


## Hood and Bumper Assembly

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 1      | 117-9405    | 1    | Hood ASM             |
| 1:1    | 114-0990    | 2    | Decal                |
| 1:2    | 106-6754    | 2    | Decal-Danger         |
| 1:3    |             | 1    | Hood ASM ●           |
| 1:3:11 | 114-5527    | 1    | Tape-Heat Shield     |
| 1:4    | 114-4899    | 38   | Plug-Plastic         |
| 2      | 114-0076-03 | 1    | Screen-Hood, Top     |
| 3      | 114-4899    | 48   | Plug-Plastic         |
| 4      | 114-0077-03 | 1    | Screen-Hood, Back    |
| 5      | 46-8091     | 4    | Screw-HWH            |
| 6      | 87-6630     | 12   | Washer-Plain         |
| 7      | 65-5100     | 2    | Handle-Door          |
| 8      | 3274-39     | 4    | Screw-HSBH           |
| 9      | 103-2897    | 2    | Latch-Catch          |
| 10     | 114-0187    | 1    | Foam-Rear, RH        |
| 11     | 3256-14     | 4    | Washer-Flat          |
| 12     | 3296-12     | 4    | Nut-Lock, NI         |
| 13     | 114-0185    | 1    | Foam-Hood, Top       |
| 14     | 114-0186    | 1    | Foam-Hood, Air Box   |
| 15     | 114-0184    | 2    | Foam-Hood, Side      |
| 16     | 114-5532    | 2    | Cylinder-Gas         |
| 17     | 103-5752    | 4    | Stud-Ball            |
| 18     | 32153-3     | 4    | Nut-Hex, Side Deform |
| 19     | 104-7201    | 10   | Nut-HF               |
| 20     | 114-5528-03 | 1    | Shield-Heat          |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 21   | 321-10      | 8    | Screw-HH               |
| 22   | 114-4890-03 | 1    | Panel-Side             |
| 23   | 117-5456    | 1    | Shroud-Front, LH       |
| 24   | 3234-29     | 8    | Screw-HHF              |
| 25   | 115-5498-03 | 1    | Shield-Heat            |
| 26   | 92-2762     | 2    | Pin-Hair               |
| 27   | 283-55      | 2    | Pin-Clevis             |
| 28   | 117-5457    | 1    | Shroud-Front, RH       |
| 29   | 114-5619    | 4    | Plate-Grommet          |
| 30   | 114-4869    | 4    | Grommet                |
| 31   | 110-6008    | 2    | Decal-Hood             |
| 32   | 3234-42     | 6    | Screw-HHF              |
| 33   | 99-5107     | 8    | Nut-Lock               |
| 34   | 3234-38     | 8    | Screw-HHF              |
| 35   | 115-5457-03 | 1    | Bumper                 |
| 36   | 3290-506    | 4    | Palnut                 |
| 37   | 3234-4      | 2    | Screw-HHF              |
| 38   | 103-2898    | 2    | Latch-Rubber           |
| 39   | 114-4868    | 1    | Rear Lower Shroud ASM  |
| 40   | 114-0188    | 1    | Foam-Rear, LH          |
| 41   | 104-6662    | 2    | Stop And Tail Lamp ASM |
| 41:1 | 32144-93    | 4    | Screw-PPHTF            |
| 41:2 | 87-6300     | 2    | Lens-Light, Tail       |
| 41:3 | 87-6310     | 2    | Gasket-Light, Tail     |
| 42   | 32144-10    | 2    | Screw-HWH              |

● Not serviced separately

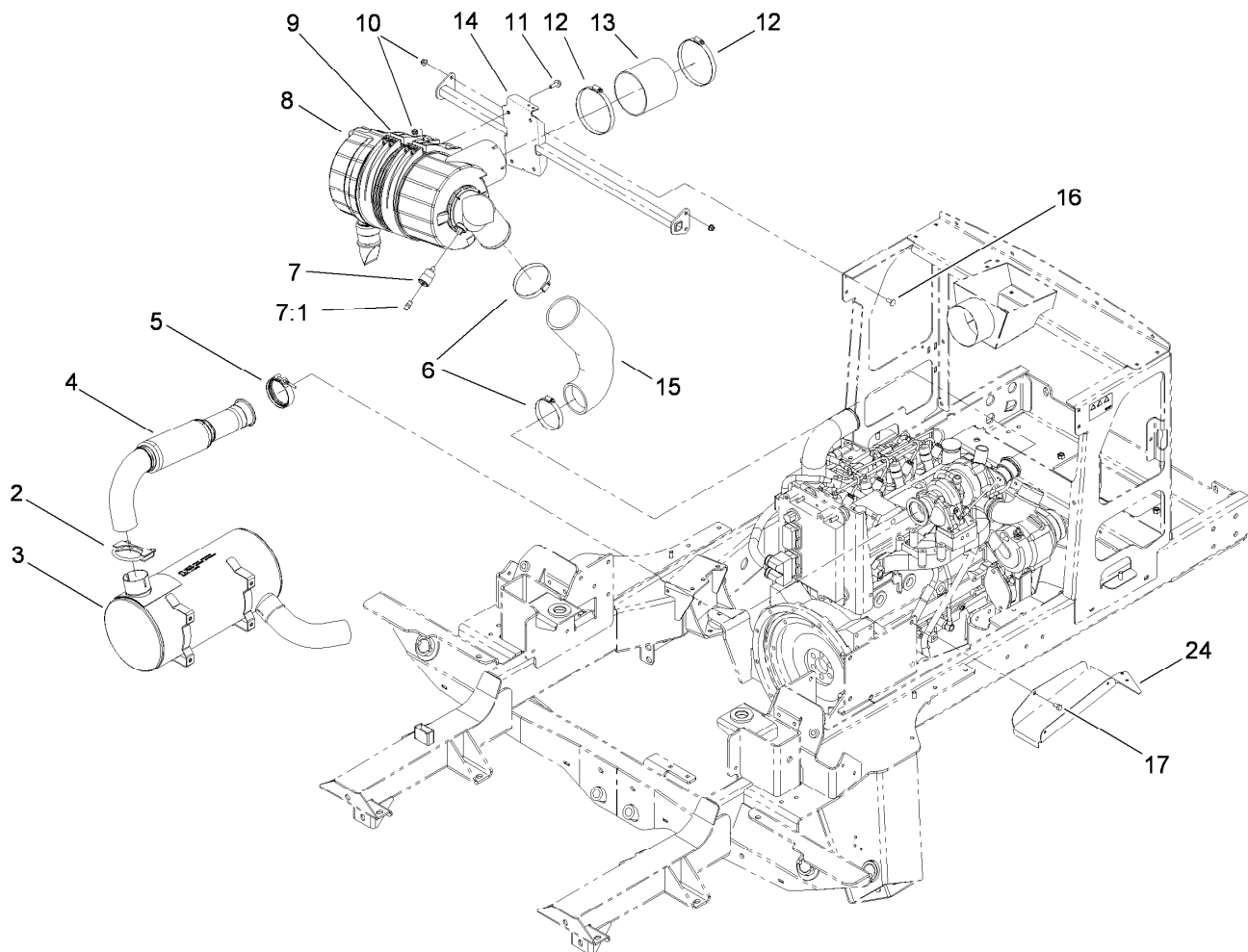


## Hood and Bumper Assembly (continued)

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 43   | 92-7760     | 1    | Emblem-Vehicle, Slow Moving |
| 44   | 114-4897-03 | 1    | Screen-Shroud, Lower        |
| 45   | 114-5592-03 | 1    | Panel-Side, LH              |
| 46   | 114-0183    | 1    | Foam-Hood, Rear             |
| 47   | 106-2240    | 4    | Knob                        |
| 48   | 114-5548-03 | 1    | Frame-Hood                  |
| 49   | 1-803035    | 8    | Rivet-Pop                   |
| 50   | 115-5458-03 | 1    | Shim-Bumper                 |
| 51   | 3234-4      | 3    | Screw-HHF                   |

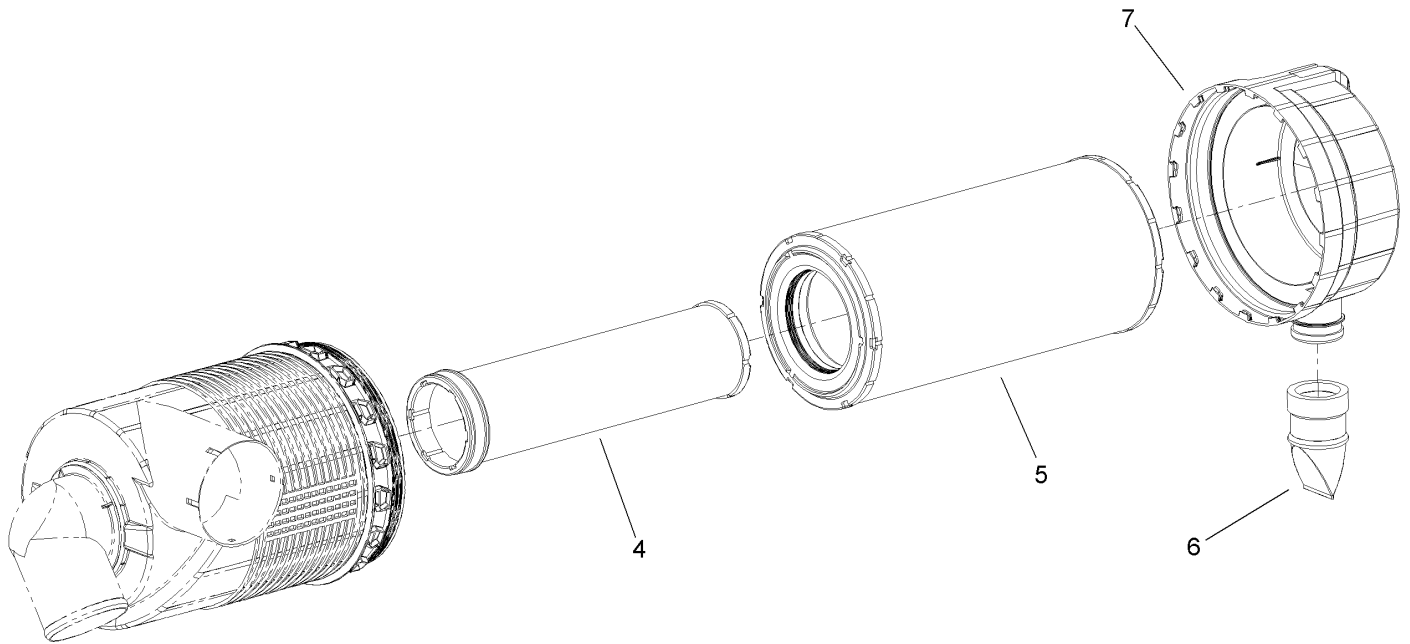
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 52   | 107069      | 3    | Clip          |
| 53   | 3256-23     | 4    | Washer-Plain  |
| 54   | 32180-030   | 1    | Clip-Tie      |
| 55   | 115-5497-03 | 1    | Plate-Support |
| 56   | 99-7335     | 2    | Screw         |
| 57   | 3256-1      | 2    | Washer-Flat   |
| 58   | 115-5522-03 | 1    | Strap-Hood    |
| 61   | 107-8676    | 2    | Seal-Foam     |
| 62   | 104-1453    | 1    | Grommet       |

● Not serviced separately



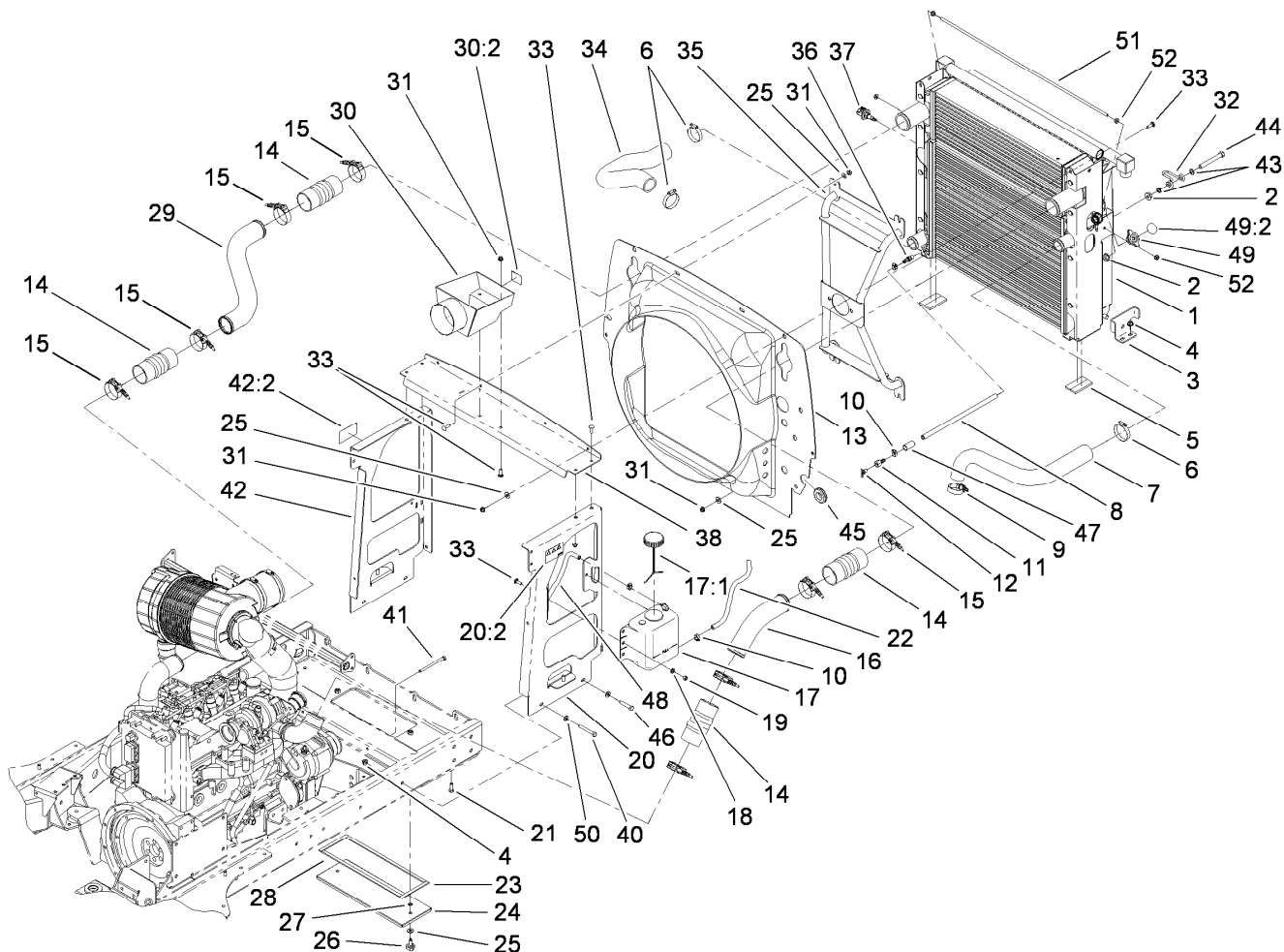
## Air Cleaner and Muffler Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 2    | 112-7310    | 1    | Clamp-Muffler              |
| 3    | 114-5589    | 1    | Muffler                    |
| 4    | 114-5588    | 1    | Tube-Exhaust               |
| 5    | 112-7323    | 1    | Clamp-Exhaust              |
| 6    | 114-4938    | 2    | Clamp-Worm                 |
| 7    | 104-3563    | 1    | Indicator                  |
| 7:1  | 94-1416     | 1    | Adapter-Indicator          |
| 8    | 112-7329    | 1    | Air Cleaner ASM            |
| 9    | 112-7340    | 2    | Band-Mounting, Air Cleaner |
| 10   | 104-8300    | 8    | Nut-HF, NI                 |
| 11   | 3234-29     | 4    | Screw-HHF                  |
| 12   | 2412-46     | 2    | Clamp                      |
| 13   | 112-7371    | 1    | Hose-Air                   |
| 14   | 112-7348-03 | 1    | Mount-Cleaner, Air         |
| 15   | 114-0979    | 1    | Tube-Intake, Air           |
| 16   | 3230-2      | 4    | Bolt-CARR                  |
| 17   | 33104-016   | 4    | Screw-HHF                  |
| 24   | 115-5432-03 | 1    | Shield-Heat                |



## Air Cleaner Assembly No. 112-7329

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------------|
| 4           | 115-8877           | 1           | Filter-Air, Engine (Safety)  |
| 5           | 115-8887           | 1           | Filter-Air, Engine (Primary) |
| 6           | 114-5624           | 1           | Valve-Vacuator               |
| 7           | 114-5625           | 1           | Cover ASM                    |

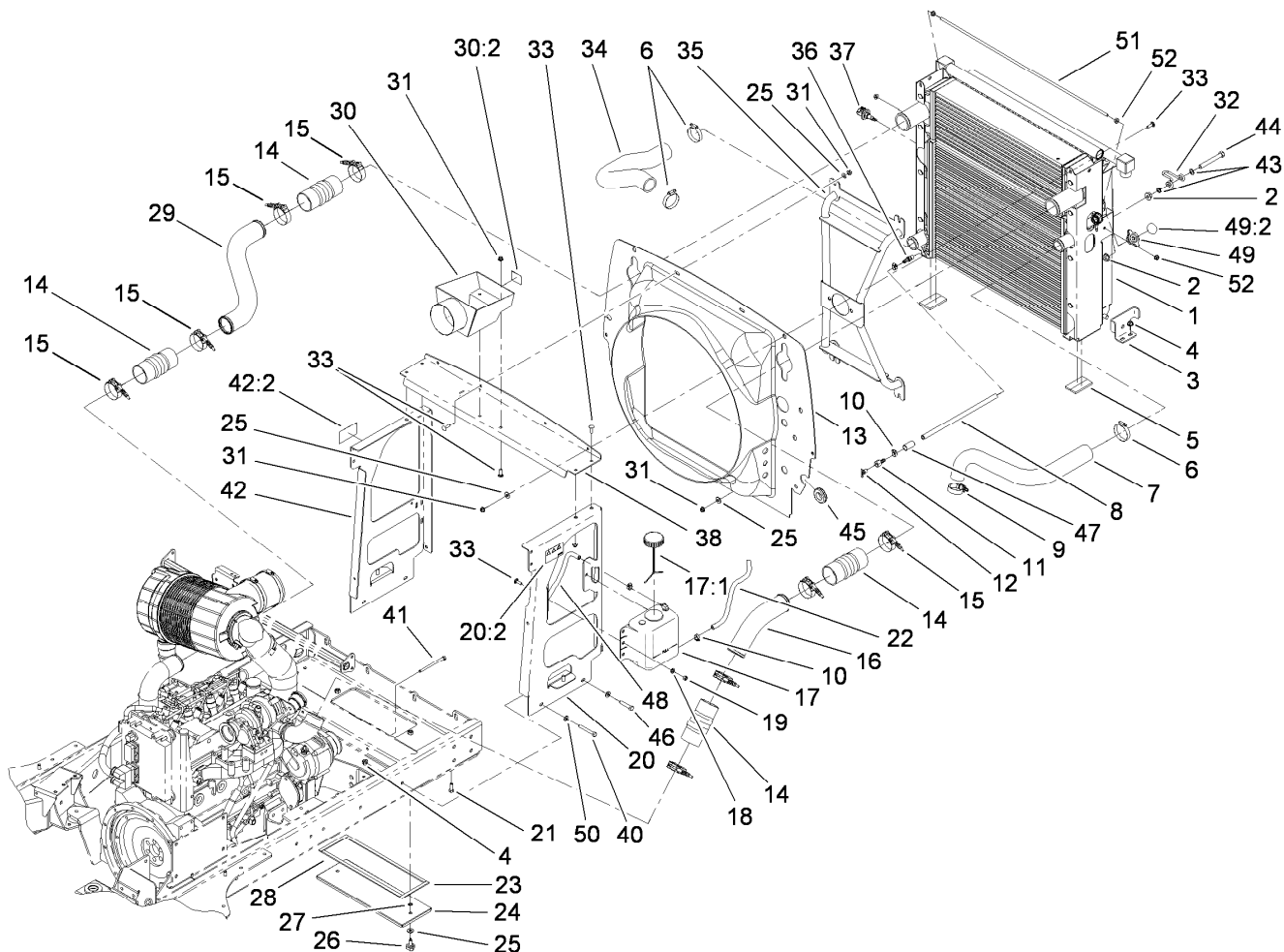


## Radiator and Fan Shroud Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    |             | 1    | Radiator ASM ●          |
| 2    | 32128-49    | 4    | Nut-HHF                 |
| 3    | 115-5433-01 | 2    | Plate-Support, Cooler   |
| 4    | 104-8301    | 8    | Nut-HF, NI              |
| 5    | 52-5260     | 4    | Pad-Rubber              |
| 6    | 2412-130    | 3    | Clamp-Hose              |
| 7    | 112-7285    | 1    | Hose-Upper, Radiator    |
| 8    | 94-5625     | 1    | Hose                    |
| 9    | 2412-75     | 1    | Clamp                   |
| 10   | 2412-108    | 5    | Clamp-Worm              |
| 11   | 354-94      | 1    | Fitting-Female, Barbed  |
| 12   | 93-5528     | 1    | Fitting-Cock, Drain     |
| 13   | 112-7295    | 1    | Shroud-Fan              |
| 14   | 112-7283    | 4    | Tube-Cac, Flexible      |
| 15   | 114-0031    | 8    | Clamp, T-Bolt           |
| 16   | 112-7281    | 1    | Tube-Cac, Hot (Rigid)   |
| 17   | 104-2276    | 1    | Reservoir-Coolant       |
| 17:1 | 87-7050     | 1    | Cap-Reservoir           |
| 18   | 3256-23     | 2    | Washer-Plain            |
| 19   | 3296-29     | 2    | Nut-Lock, NI            |
| 20   | 115-5438    | 1    | LH Radiator Support ASM |
| 20:2 | 106-6754    | 1    | Decal-Danger            |
| 21   | 323-6       | 4    | Screw-HH                |
| 22   | 106-1126    | 1    | Hose-Fuel               |
| 23   | 105-0778    | 2    | Strip-Foam              |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 24   | 104-2287-03 | 1    | Cover-Frame             |
| 25   | 3256-3      | 10   | Washer-Flat             |
| 26   | 95-9648     | 2    | Knob                    |
| 27   | 32151-72    | 2    | Ring-Retaining          |
| 28   | 105-0777    | 2    | Strip-Foam              |
| 29   | 112-7282    | 1    | Tube-Cac, Cold (Rigid)  |
| 30   | 117-5468    | 1    | Air Box ASM             |
| 30:2 | 93-7275     | 1    | Decal-Fluid, Starting   |
| 31   | 104-8300    | 14   | Nut-HF, NI              |
| 32   | 104-5429    | 2    | Clamp-Form, Wire        |
| 33   | 3230-2      | 14   | Bolt-CARR               |
| 34   | 112-7284    | 1    | Hose-Lower, Radiator    |
| 35   | 112-7290-03 | 1    | Bracket-Motor, Fan      |
| 36   | 108-0342    | 1    | Fitting-Straight        |
| 37   | 110-8828    | 1    | Sensor-Level, Coolant   |
| 38   | 114-0155-03 | 1    | Support-Radiator, Top   |
| 40   | 323-13      | 2    | Screw-HH                |
| 41   | 322-38      | 2    | Screw-HH                |
| 42   | 115-5437    | 1    | RH Radiator Support ASM |
| 42:2 | 106-6754    | 1    | Decal-Danger            |
| 43   | 41-8440     | 4    | Washer                  |
| 44   | 325-17      | 2    | Screw-HH                |
| 45   | 108-3723    | 2    | Grommet                 |
| 46   | 323-10      | 2    | Screw-HH                |
| 47   | 114-5530    | 1    | Sleeve-Hose             |

● Not serviced separately

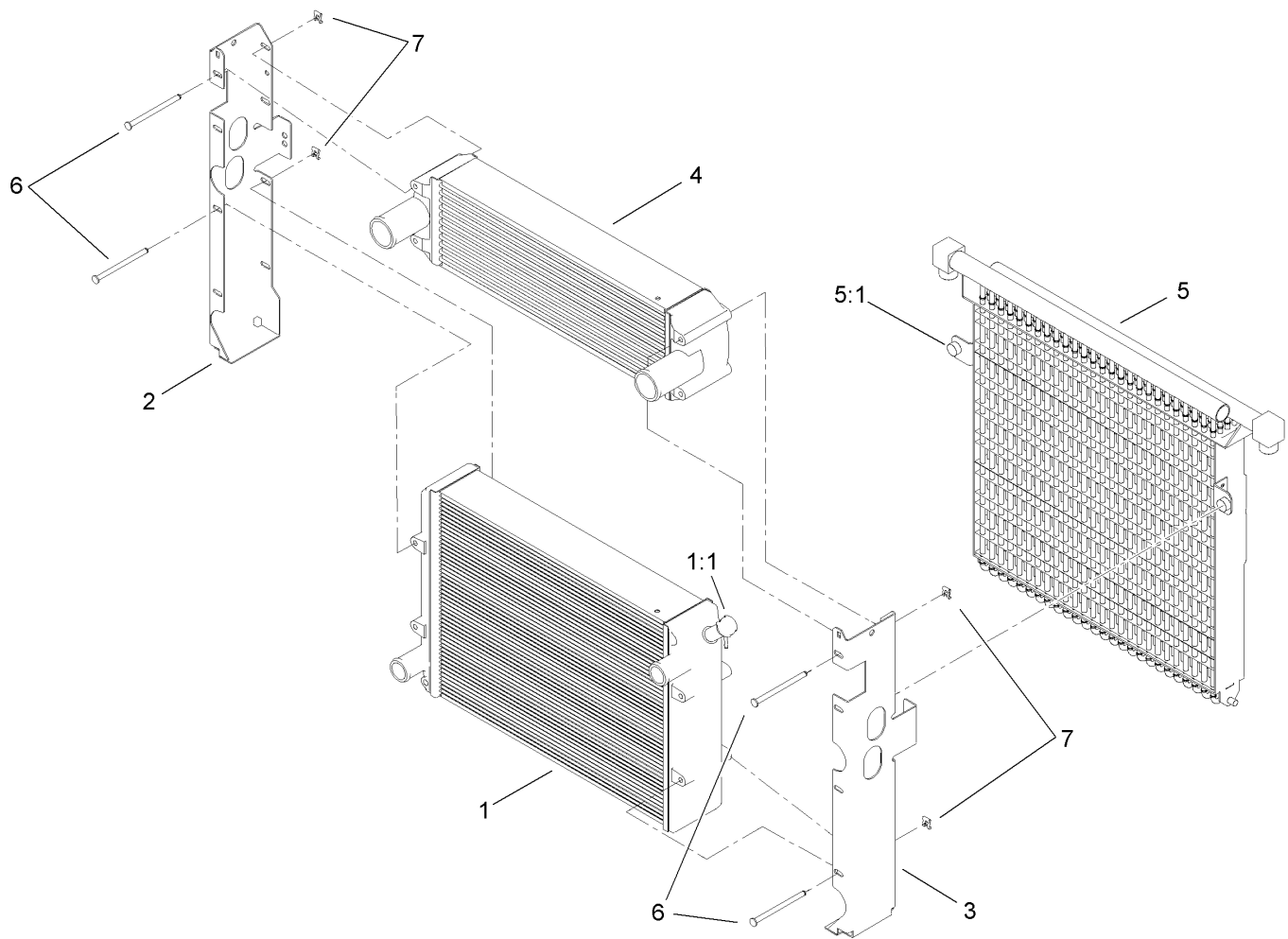


## Radiator and Fan Shroud Assembly (continued)

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 48   | 109-0309    | 1    | Hose-Fuel           |
| 49   | 115-5440    | 1    | Radiator Cap ASM    |
| 49:2 | 106-6755    | 1    | Decal-Cap, Radiator |

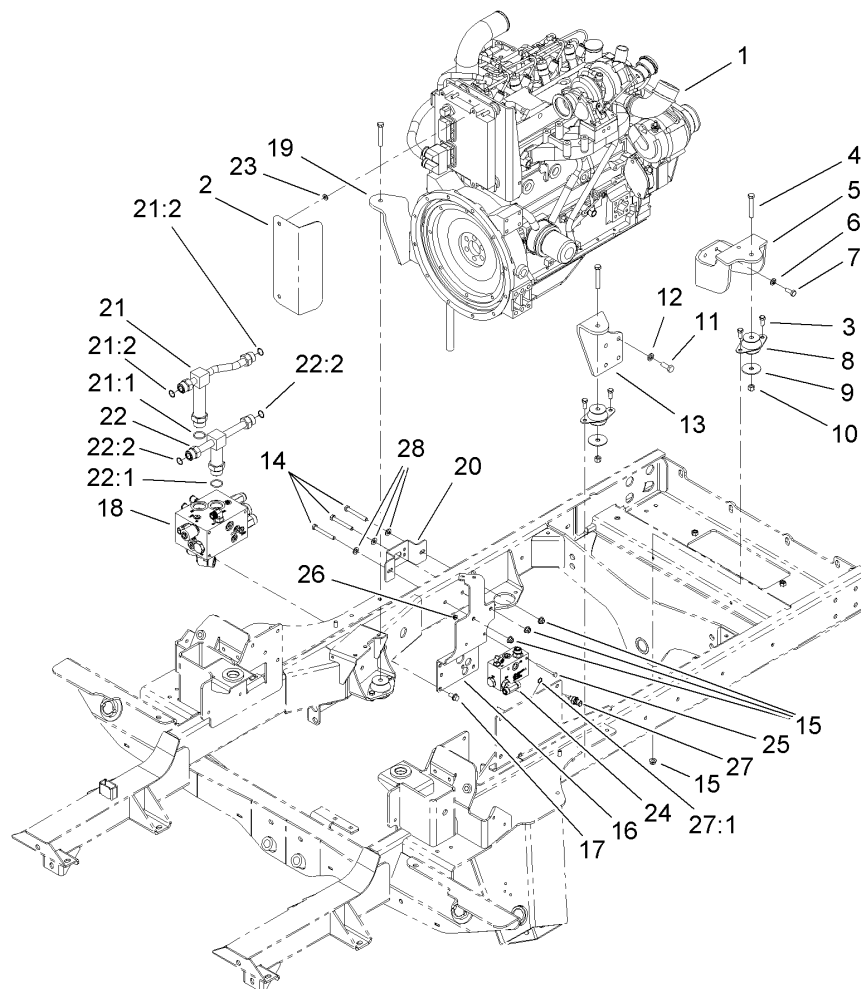
| Ref. | Part Number | Qty. | Description |
|------|-------------|------|-------------|
| 50   | 3256-24     | 4    | Washer-Flat |
| 51   | 115-5496    | 1    | Rod-Support |
| 52   | 32128-20    | 4    | Nut-HF      |

● Not serviced separately



## Radiator Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 114-5542    | 1    | Radiator           |
| 1:1  | 93-5957     | 1    | Cap-Radiator       |
| 2    | 114-5540    | 1    | Bracket-Cooler, RH |
| 3    | 114-5541    | 1    | Bracket-Cooler, LH |
| 4    | 114-5543    | 1    | Cooler-Charge, Air |
| 5    | 114-5544    | 1    | Cooler-Oil         |
| 5:1  | 115-5495    | 2    | Bumper-Rubber      |
| 6    | 114-5545    | 8    | Pin                |
| 7    | 114-5546    | 8    | Clip-Pin           |

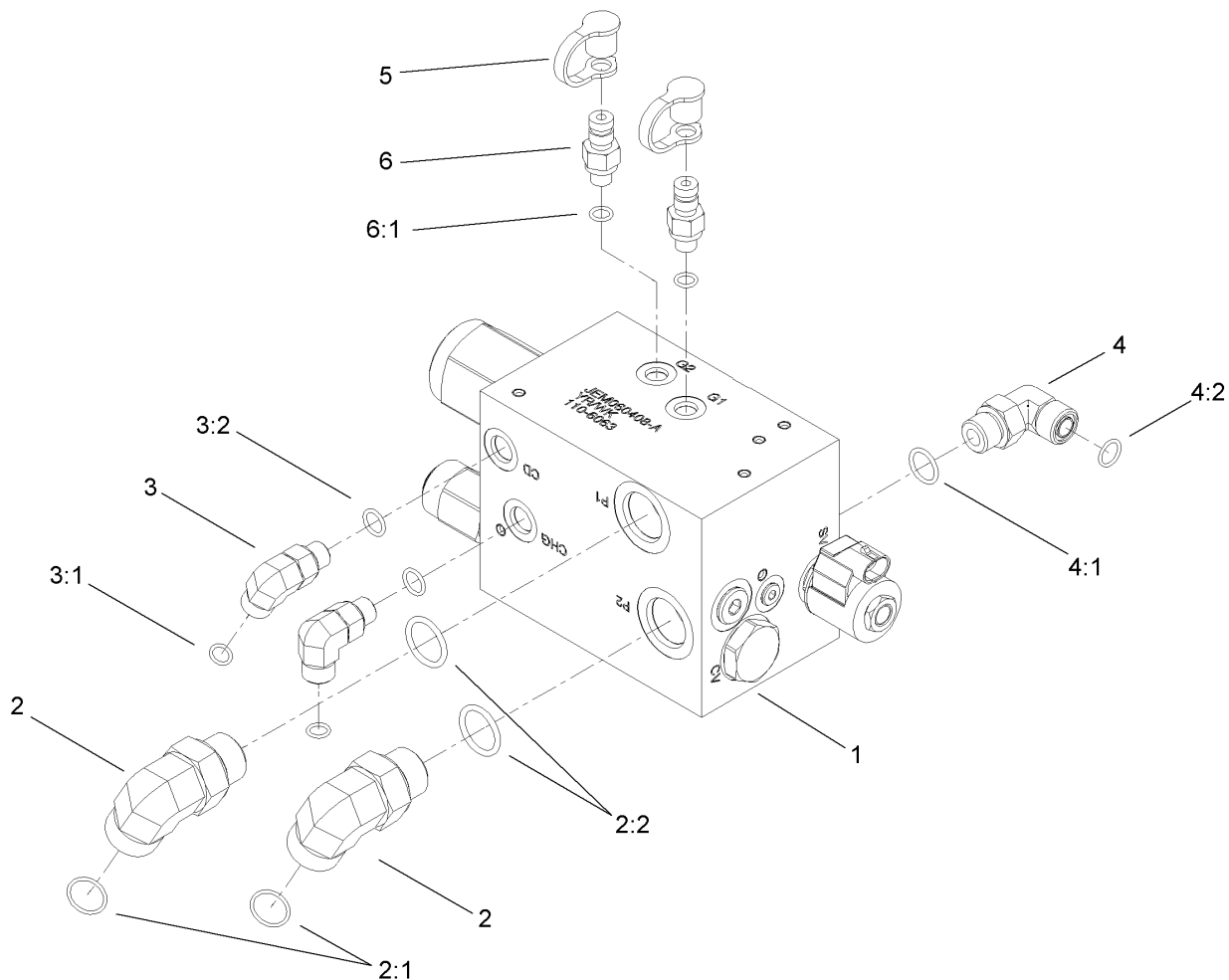


## Engine and Mount Assembly

| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 1    |             | 1    | Engine-Cummins ●                  |
| 2    | 114-5591-03 | 1    | Shield-Heat                       |
| 3    | 323-5       | 7    | Screw-HH                          |
| 4    | 324-11      | 4    | Screw-HH                          |
| 5    | 110-6018-03 | 2    | Mount-Engine, Rear                |
| 6    | 3253-6      | 8    | Washer-Lock                       |
| 7    | 33115-025   | 8    | Screw-HH                          |
| 8    | 53-9681     | 4    | Mount-Engine                      |
| 9    | 87-5100     | 4    | Washer-Snubbing                   |
| 10   | 3296-48     | 4    | Nut-Lock, NI                      |
| 11   | 33116-030   | 8    | Screw-HH                          |
| 12   | 3253-7      | 8    | Washer-Lock                       |
| 13   | 110-6029-03 | 1    | Mount-Front, LH (Engine Isolator) |
| 14   | 323-14      | 3    | Screw-HH                          |
| 15   | 104-8301    | 11   | Nut-HF, NI                        |
| 16   | 112-7422-03 | 1    | Plate-Mount, 4Wd Valve            |
| 17   | 3234-1      | 4    | Screw-HHF                         |

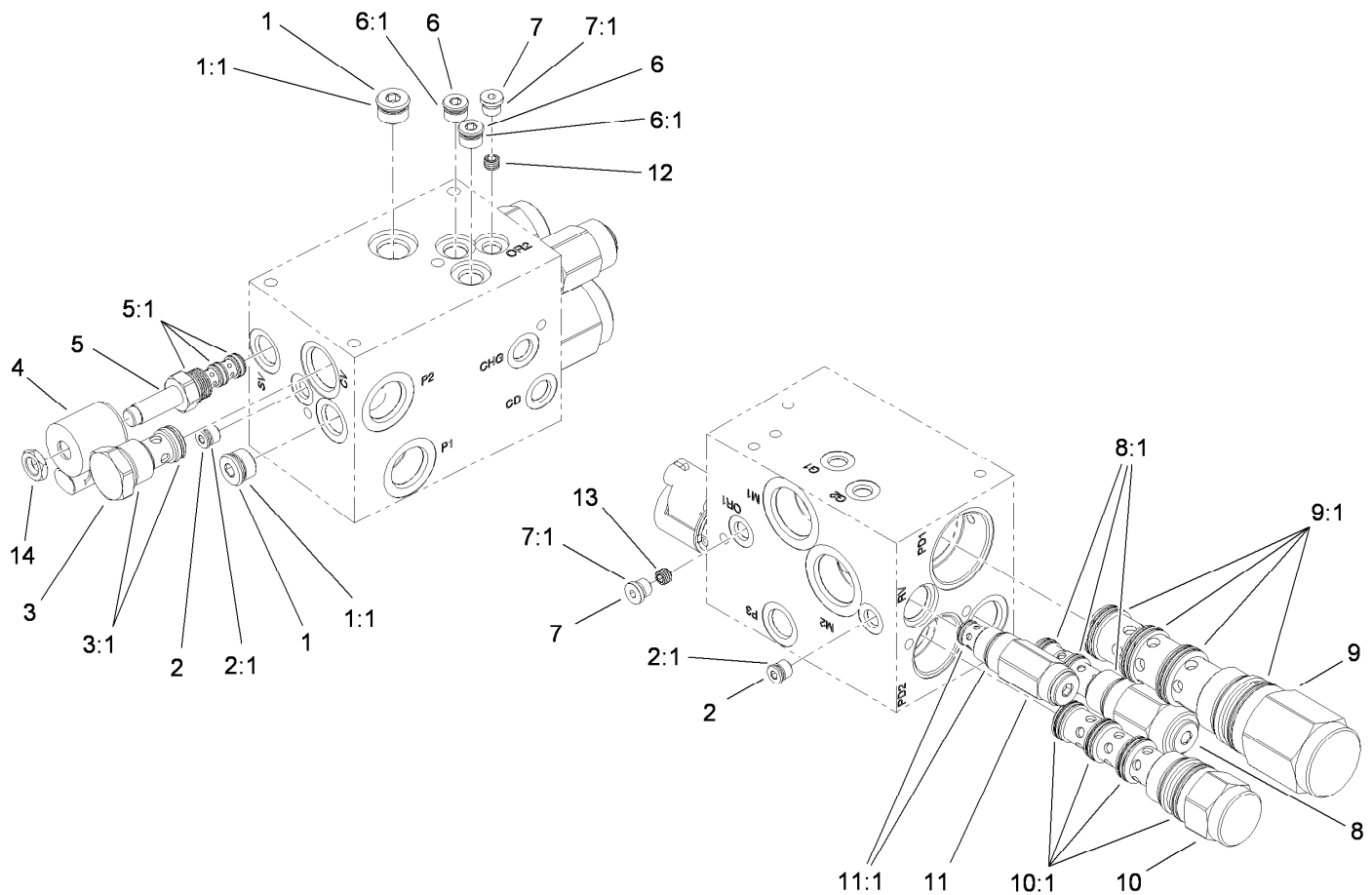
| Ref. | Part Number | Qty. | Description                       |
|------|-------------|------|-----------------------------------|
| 18   |             | 1    | 4Wd Manifold ASM ●                |
| 19   | 110-6028-03 | 1    | Mount-Front, RH (Engine Isolator) |
| 20   | 114-5560    | 1    | Plate-Mount, Bulkhead             |
| 21   | 114-0878    | 1    | Fitting-Special                   |
| 21:1 | 237-146     | 1    | O-Ring                            |
| 21:2 | 237-58      | 2    | O-Ring                            |
| 22   | 114-0877    | 1    | Fitting-Special                   |
| 22:1 | 237-146     | 1    | O-Ring                            |
| 22:2 | 237-58      | 2    | O-Ring                            |
| 23   | 3256-23     | 2    | Washer-Plain                      |
| 24   |             | 1    | Flush Manifold ASM ●              |
| 25   | 321-14      | 2    | Screw-HH                          |
| 26   | 104-7201    | 2    | Nut-HF                            |
| 27   | 110-8829    | 1    | Sender-Temperature                |
| 27:1 | 237-42      | 1    | O-Ring                            |
| 28   | 3256-24     | 3    | Washer-Flat                       |

● Not serviced separately



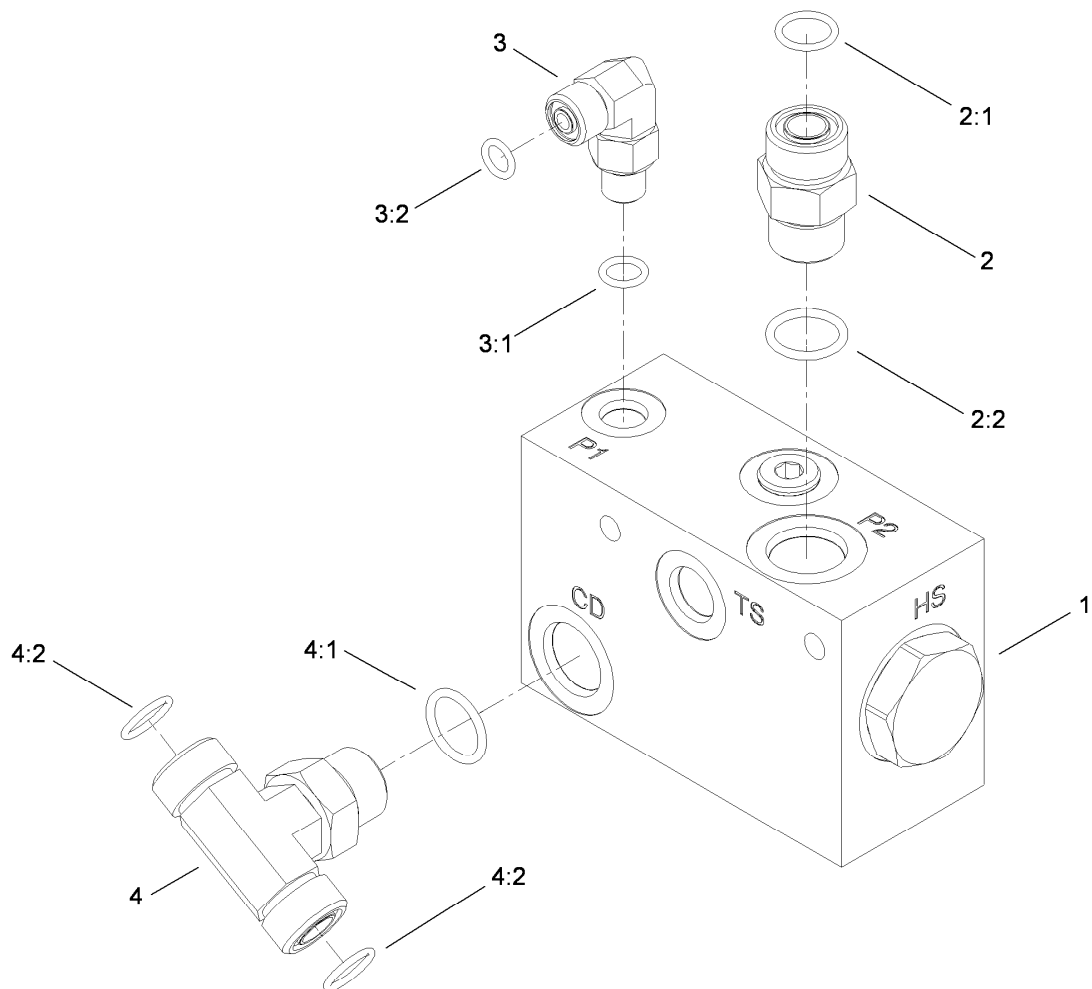
## 4 Wheel Drive Hydraulic Manifold Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-6063    | 1    | Manifold-4Wd          |
| 2    | 340-142     | 2    | Fitting-Elbow-90      |
| 2:1  | 237-58      | 1    | O-Ring                |
| 2:2  | 237-81      | 1    | O-Ring                |
| 3    | 340-77      | 2    | Fitting-Elbow, 90 DEG |
| 3:1  | 237-22      | 1    | O-Ring                |
| 3:2  | 237-42      | 1    | O-Ring                |
| 4    | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 4:1  | 237-79      | 1    | O-Ring                |
| 4:2  | 237-30      | 1    | O-Ring                |
| 5    | 354-79      | 2    | Cap-Dust              |
| 6    | 354-77      | 2    | Fitting-Quick         |
| 6:1  | 237-78      | 1    | O-Ring                |



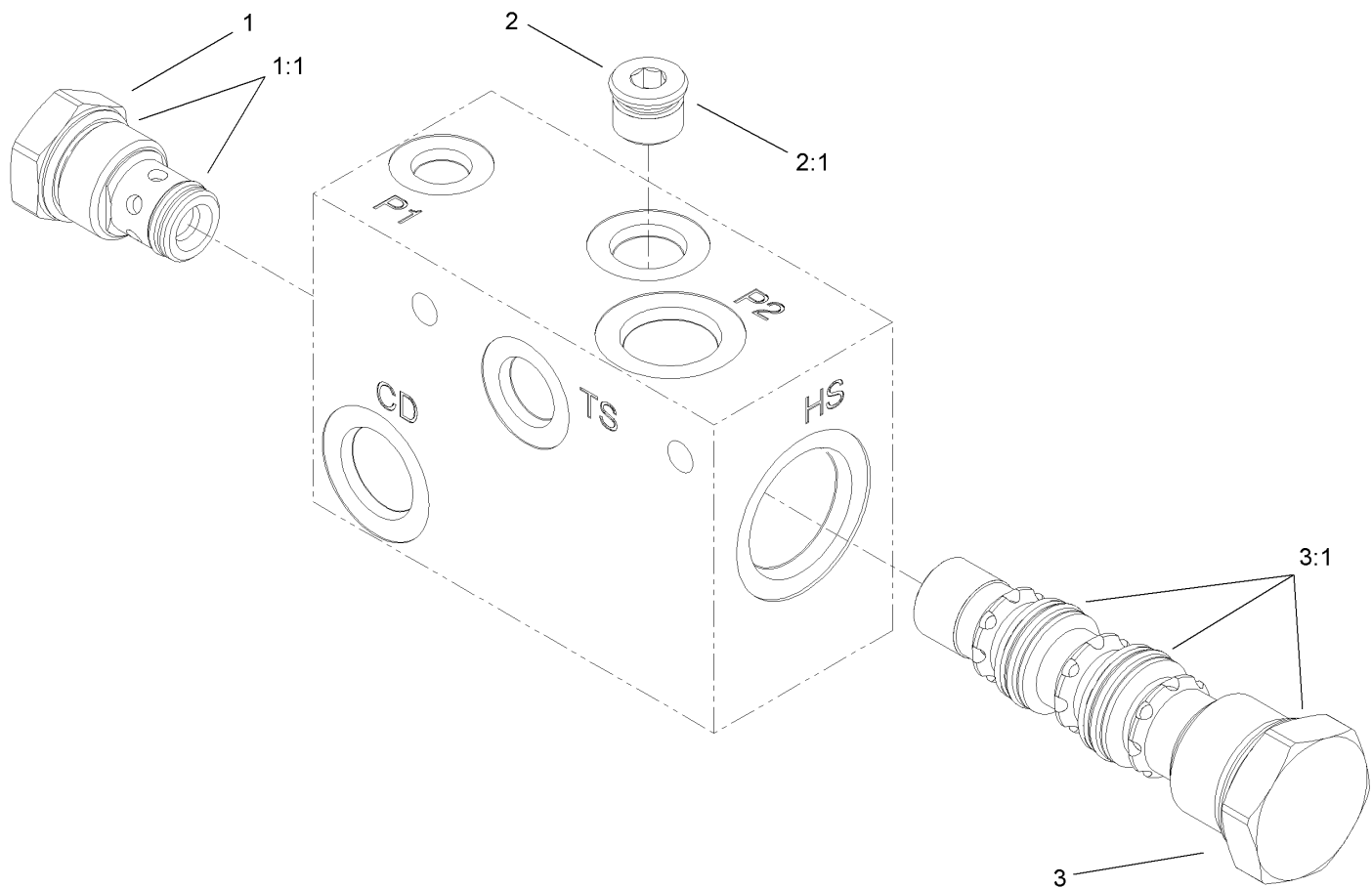
## 4 Wheel Drive Hydraulic Manifold Assembly No. 110-6063

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 106-1027    | 2    | Plug-HYD                |
| 1:1  | 237-79      | 1    | O-Ring                  |
| 2    | 106-1025    | 2    | Plug-HYD                |
| 2:1  | 237-78      | 1    | O-Ring                  |
| 3    | 110-0468    | 1    | Valve-Check, 5 PSI      |
| 3:1  | 110-0470    | 1    | Seal Kit                |
| 4    | 105-9333    | 1    | Coil-12Vdc              |
| 5    | 106-1995    | 1    | Valve-3 Way             |
| 5:1  | 110-8773    | 1    | Seal Kit                |
| 6    | 106-1026    | 2    | Plug-HYD                |
| 6:1  | 237-42      | 1    | O-Ring                  |
| 7    | 353-990     | 2    | Plug ASM                |
| 7:1  | 237-78      | 1    | O-Ring                  |
| 8    | 110-6069    | 1    | Valve-Pressure, Red/Rel |
| 8:1  | 110-6068    | 1    | Seal Kit                |
| 9    | 112-7394    | 1    | Directional-Pilot       |
| 9:1  | 115-5415    | 1    | Seal Kit                |
| 10   | 110-0491    | 1    | Valve-Directional       |
| 10:1 | 106-6775    | 1    | Seal Kit                |
| 11   | 112-7392    | 1    | Valve-Relief, Free Rev  |
| 11:1 | 110-6316    | 1    | Seal Kit                |
| 12   | 107-1987    | 1    | Orifice-0.040           |
| 13   | 110-5973    | 1    | Orifice-0.030           |
| 14   | 110-2634    | 1    | Nut-Coil                |



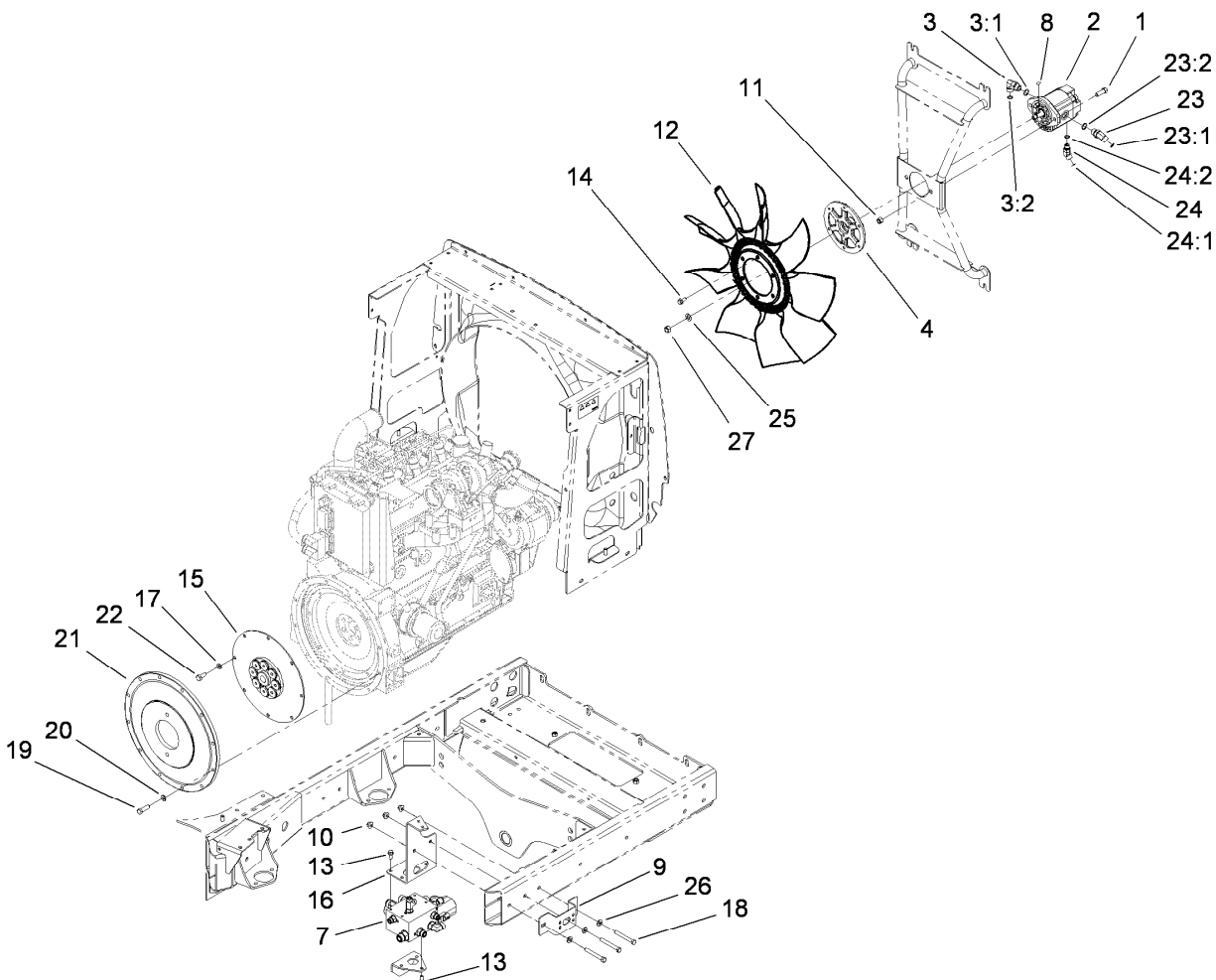
## Flush Manifold Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 115-8876           | 1           | Valve-Flush           |
| 2           | 340-4              | 1           | Fitting-Straight      |
| 2:1         | 237-30             | 1           | O-Ring                |
| 2:2         | 237-79             | 1           | O-Ring                |
| 3           | 340-132            | 1           | Fitting-Elbow, 90 DEG |
| 3:1         | 237-78             | 1           | O-Ring                |
| 3:2         | 237-21             | 1           | O-Ring                |
| 4           | 340-157            | 1           | Fitting-HYD, Tee      |
| 4:1         | 237-79             | 1           | O-Ring                |
| 4:2         | 237-30             | 2           | O-Ring                |



## Flush Valve Assembly No. 115-8876

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-0469    | 1    | Valve-Check, 180 PSI   |
| 1:1  | 105-9159    | 1    | Seal Kit               |
| 2    | 106-1026    | 1    | Plug-HYD               |
| 2:1  | 237-42      | 1    | O-Ring                 |
| 3    | 117-1113    | 1    | Valve-Shuttle, Hot Oil |
| 3:1  | 117-1114    | 1    | *obs* Seal Kit         |

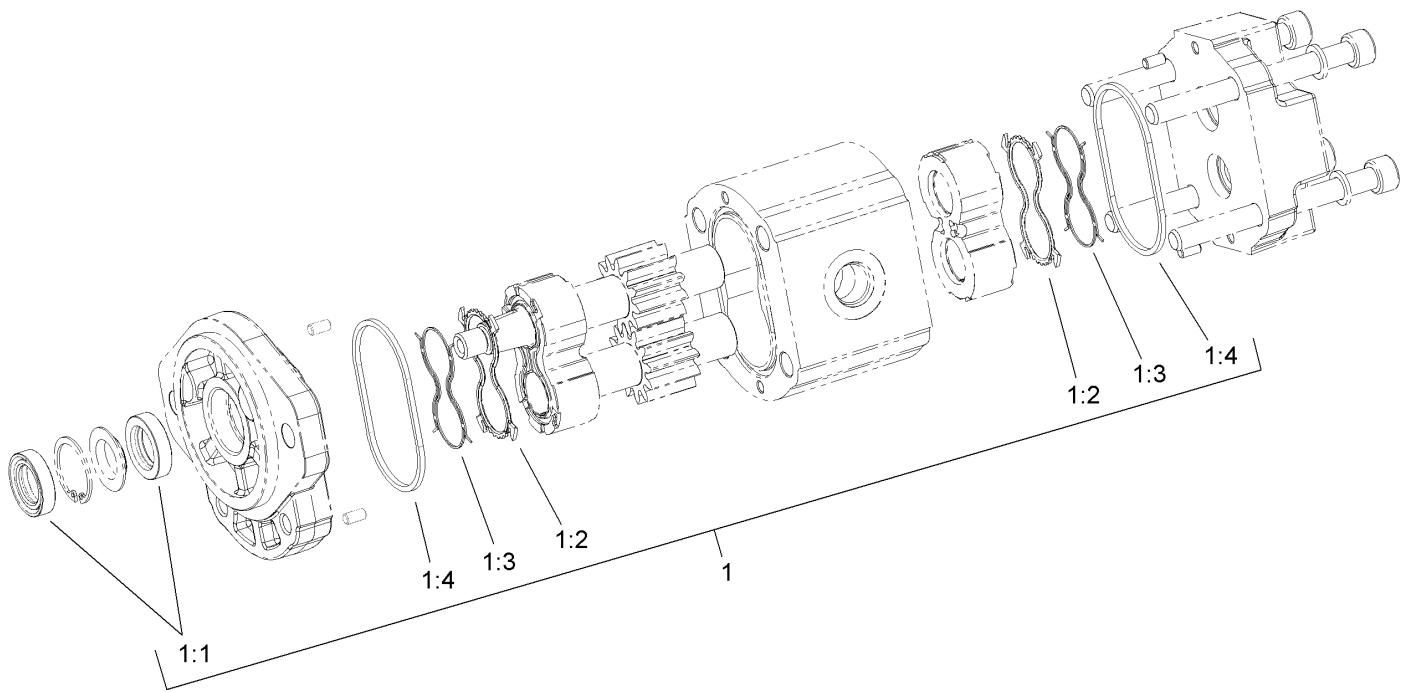


## Fan and Coupling Assembly

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 3274-49     | 2    | Screw-HSH                    |
| 2    | 112-7400    | 1    | Fan Motor ASM                |
| 3    | 340-98      | 1    | Fitting-Elbow, 90 DEG        |
| 3:1  | 237-79      | 1    | O-Ring                       |
| 3:2  | 237-30      | 1    | O-Ring                       |
| 4    | 114-4848-03 | 1    | Hub-Fan                      |
| 7    |             | 1    | Steer/Fan Manifold ASM ●     |
| 8    | 3257-3      | 1    | Key-Woodruff                 |
| 9    | 114-5560    | 1    | Plate-Mount, Bulkhead        |
| 10   | 104-8301    | 3    | Nut-HF, NI                   |
| 11   | 3296-48     | 2    | Nut-Lock, NI                 |
| 12   | 110-5980    | 1    | Fan                          |
| 13   | 110-5053    | 7    | Screw-HHF                    |
| 14   | 3234-47     | 6    | Screw-HHF                    |
| 15   | 110-6046    | 1    | Flywheel Coupling ASM        |
| 16   | 112-7423-03 | 1    | Plate-Mount, Fan/Steer Valve |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 17   | 107-1413    | 8    | Washer-Hardened         |
| 18   | 323-14      | 3    | Screw-HH                |
| 19   | 33115-035   | 12   | Screw-HH                |
| 20   | 100-4852    | 12   | Washer-Hardened         |
| 21   | 110-6045    | 1    | Cover-Housing, Flywheel |
| 22   | 33115-025   | 8    | Screw-HH                |
| 23   | 340-101     | 1    | Fitting-HYD, 45 DEG     |
| 23:1 | 237-30      | 1    | O-Ring                  |
| 23:2 | 237-79      | 1    | O-Ring                  |
| 24   | 340-87      | 1    | Fitting-Elbow, 45 DEG   |
| 24:1 | 237-22      | 1    | O-Ring                  |
| 24:2 | 237-42      | 1    | O-Ring                  |
| 25   | 112-6957    | 1    | Washer-Hardened         |
| 26   | 3256-24     | 3    | Washer-Flat             |
| 27   | 110-8815    | 1    | Nut-Hex                 |

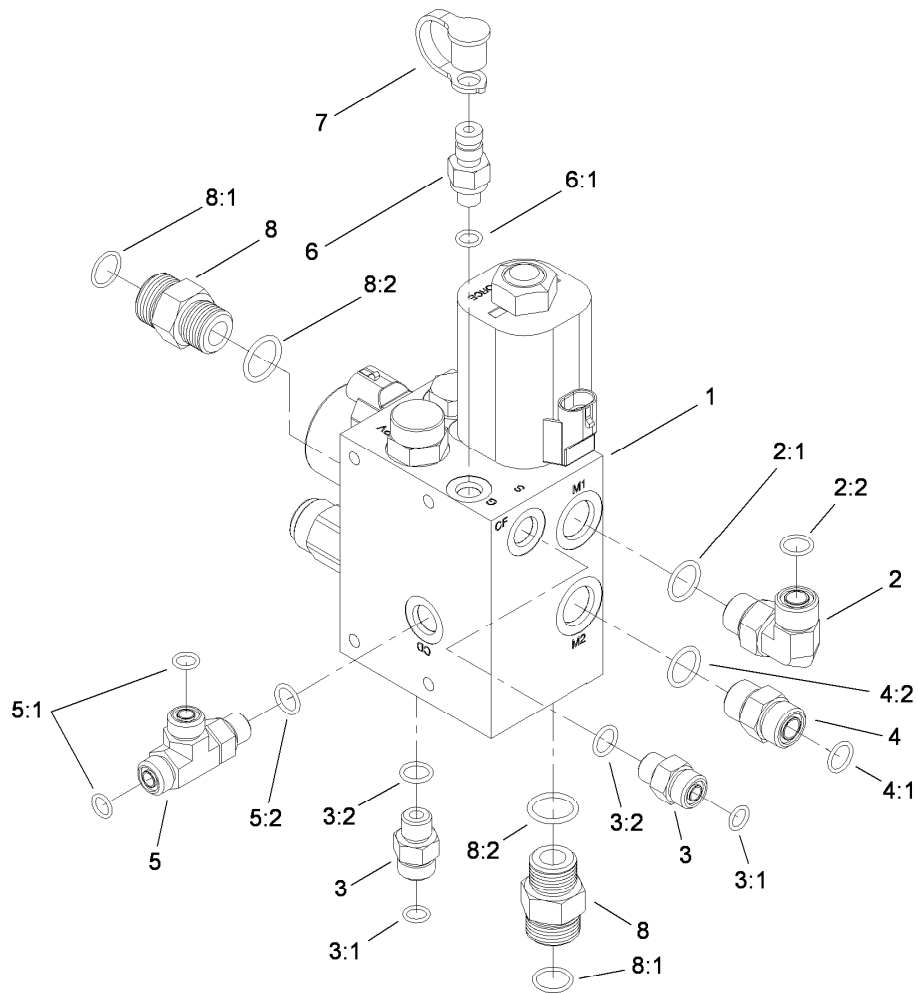
● Not serviced separately



## Hydraulic Fan Motor Assembly No. 112-7400

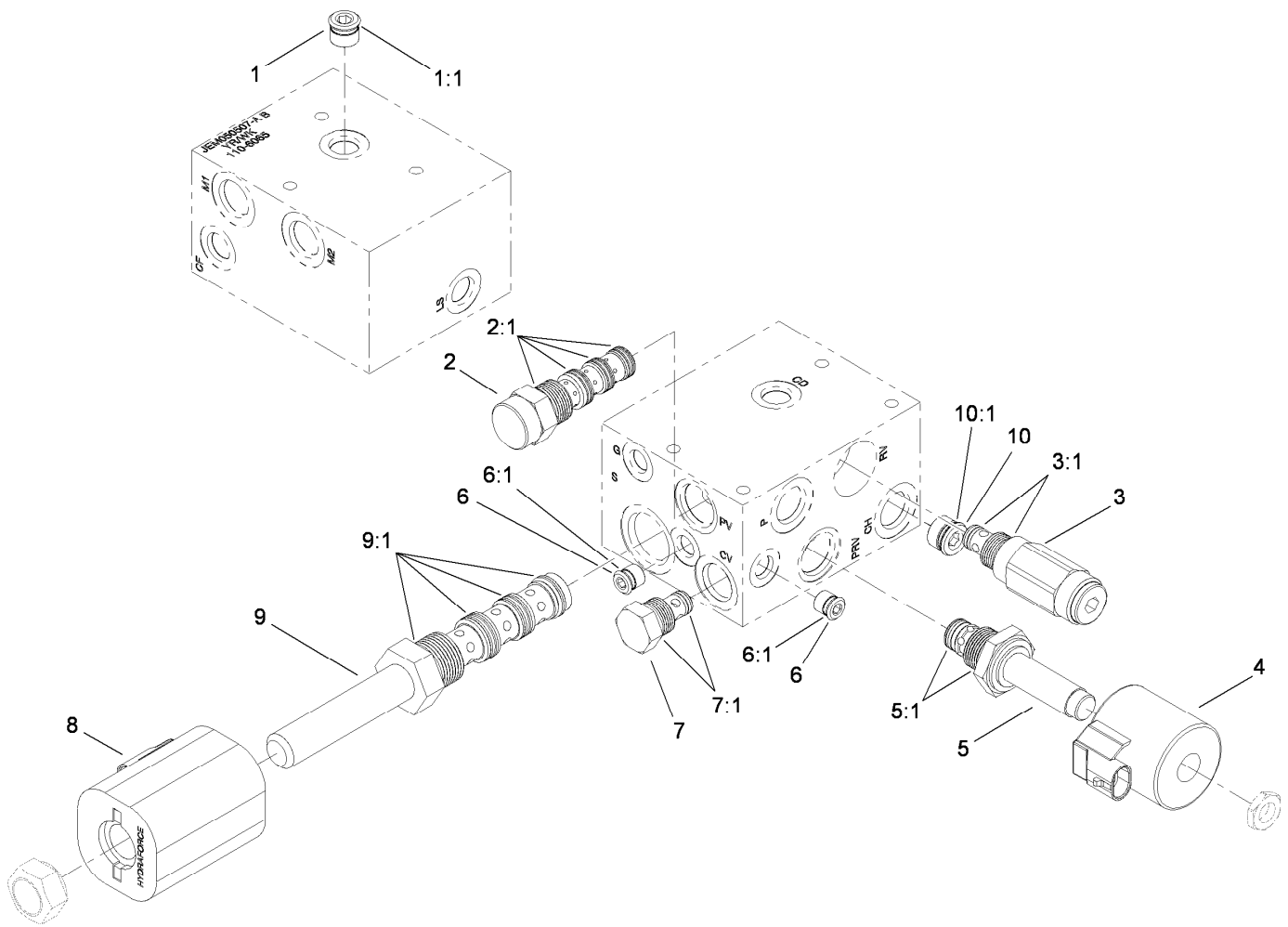
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 115-4110           | 1           | Seal Kit                |
| 1:1         |                    | 2           | Seal-Shaft ●            |
| 1:2         |                    | 2           | Seal-Plate, Balancing ● |
| 1:3         |                    | 2           | Seal-Anti Extrusion ●   |
| 1:4         |                    | 2           | O Ring-Housing ●        |

● Not serviced separately



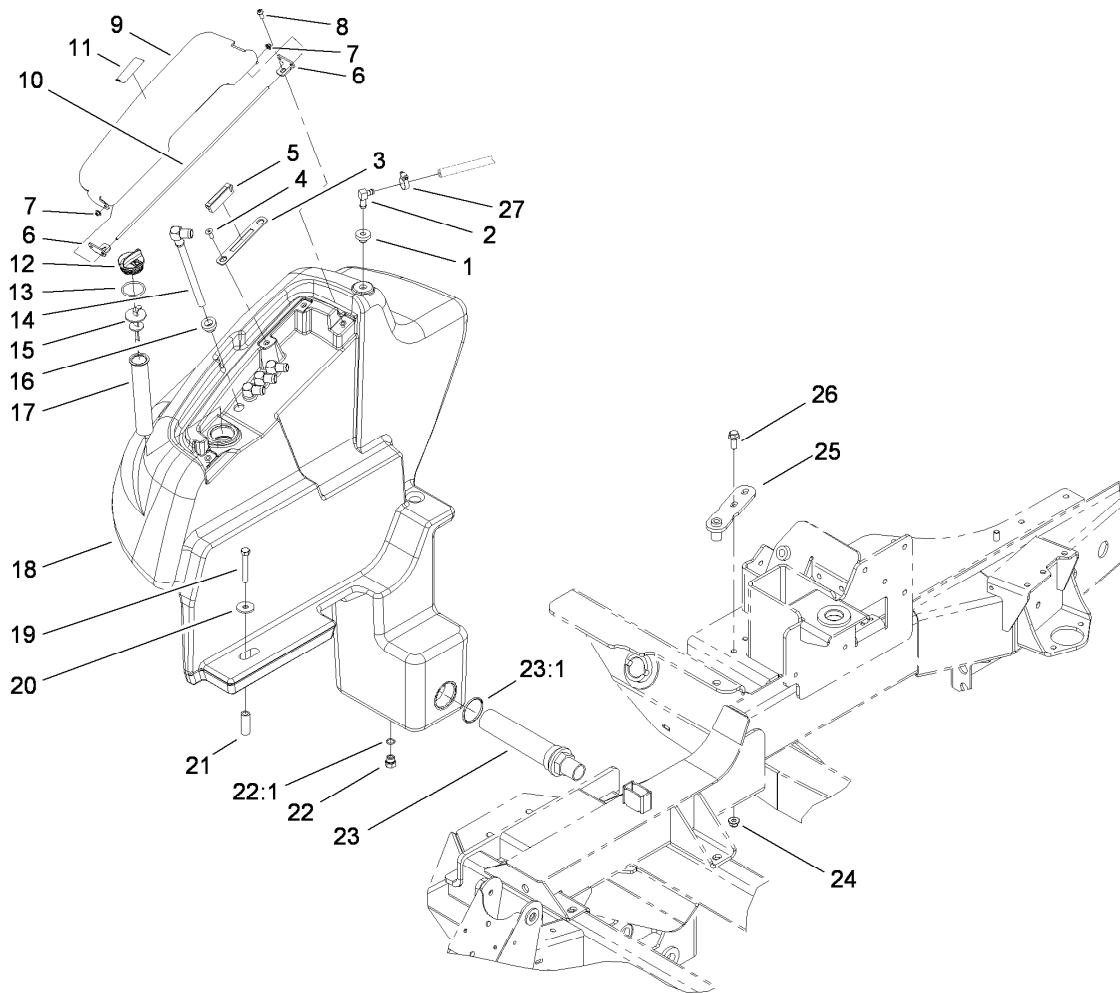
## Steer/Fan Manifold Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 110-6065    | 1    | Manifold-Steer / Fan  |
| 2    | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 2:1  | 237-79      | 1    | O-Ring                |
| 2:2  | 237-30      | 1    | O-Ring                |
| 3    | 340-2       | 2    | Fitting-Straight      |
| 3:1  | 237-22      | 1    | O-Ring                |
| 3:2  | 237-42      | 1    | O-Ring                |
| 4    | 340-4       | 1    | Fitting-Straight      |
| 4:1  | 237-30      | 1    | O-Ring                |
| 4:2  | 237-79      | 1    | O-Ring                |
| 5    | 340-86      | 1    | Fitting-Tee           |
| 5:1  | 237-22      | 2    | O-Ring                |
| 5:2  | 237-42      | 1    | O-Ring                |
| 6    | 354-77      | 1    | Fitting-Quick         |
| 6:1  | 237-78      | 1    | O-Ring                |
| 7    | 354-79      | 1    | Cap-Dust              |
| 8    | 340-7       | 2    | Fitting-Straight      |
| 8:1  | 237-65      | 1    | O-Ring                |
| 8:2  | 237-80      | 1    | O-Ring                |



## Hydraulic Manifold Assembly No. 110-6065

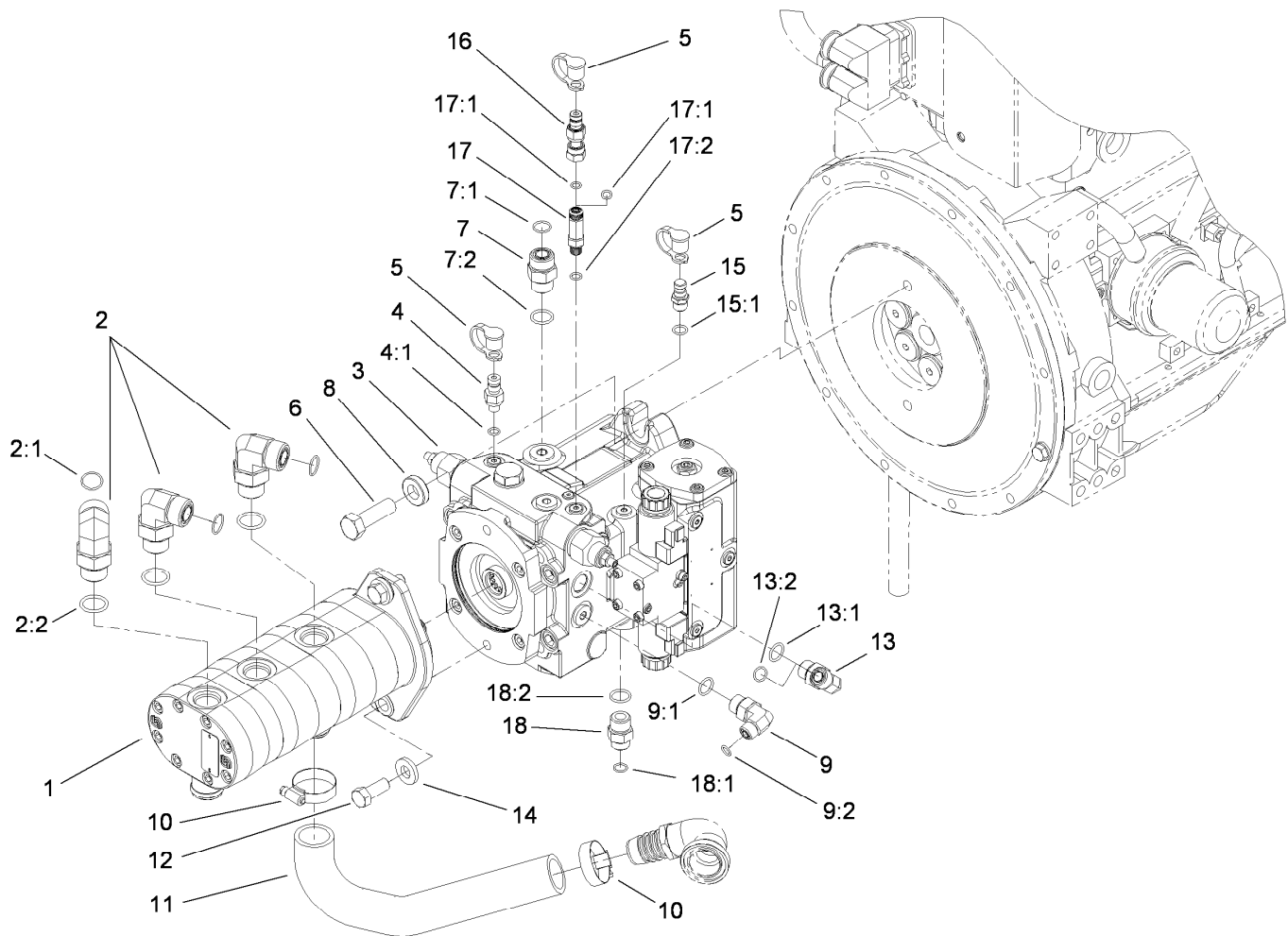
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 106-1026    | 1    | Plug-HYD               |
| 1:1  | 237-42      | 1    | O-Ring                 |
| 2    | 115-5409    | 1    | Compensator ASM        |
| 2:1  | 110-8908    | 1    | Spool Valve Seal Kit   |
| 3    | 114-5514    | 1    | Valve-Relief, 2000 PSI |
| 3:1  | 105-9156    | 1    | Seal Kit               |
| 4    | 110-2630    | 1    | Coil-12Vdc             |
| 5    | 115-3022    | 1    | Relief-Proportional    |
| 5:1  | 110-6316    | 1    | Seal Kit               |
| 6    | 353-990     | 2    | Plug ASM               |
| 6:1  | 237-78      | 1    | O-Ring                 |
| 7    | 105-9321    | 1    | Check Valve ASM        |
| 7:1  | 105-9156    | 1    | Seal Kit               |
| 8    | 114-5084    | 1    | Coil-Solenoid          |
| 9    | 115-5410    | 1    | Valve-Solenoid         |
| 9:1  | 110-6111    | 1    | Seal Kit               |
| 10   | 106-1027    | 1    | Plug-HYD               |
| 10:1 | 237-79      | 1    | O-Ring                 |



## Hydraulic Tank Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 46-6560     | 1    | Bushing               |
| 2    | 46-6550     | 1    | Fitting-Elbow, 90 DEG |
| 3    | 114-0941    | 1    | Plate-Latch           |
| 4    | 3274-47     | 2    | Screw-HSFH            |
| 5    | 58-4250     | 1    | Catch-Magnetic        |
| 6    | 114-0940    | 2    | Bracket-Hinge         |
| 7    | 108-3629    | 2    | Nut-Push              |
| 8    | 3274-31     | 2    | Screw-HSBH            |
| 9    | 114-0939-03 | 1    | Cover-Tank, HYD       |
| 10   | 114-0904    | 1    | Rod                   |
| 11   | 93-6686     | 1    | Decal-Oil, HYD        |
| 12   | 93-7498     | 1    | Plug-Plastic          |
| 13   | 94-8166     | 1    | O-Ring                |
| 14   | 114-0002    | 4    | Pipe-Stand            |
| 15   | 105-2812    | 1    | Dipstick              |

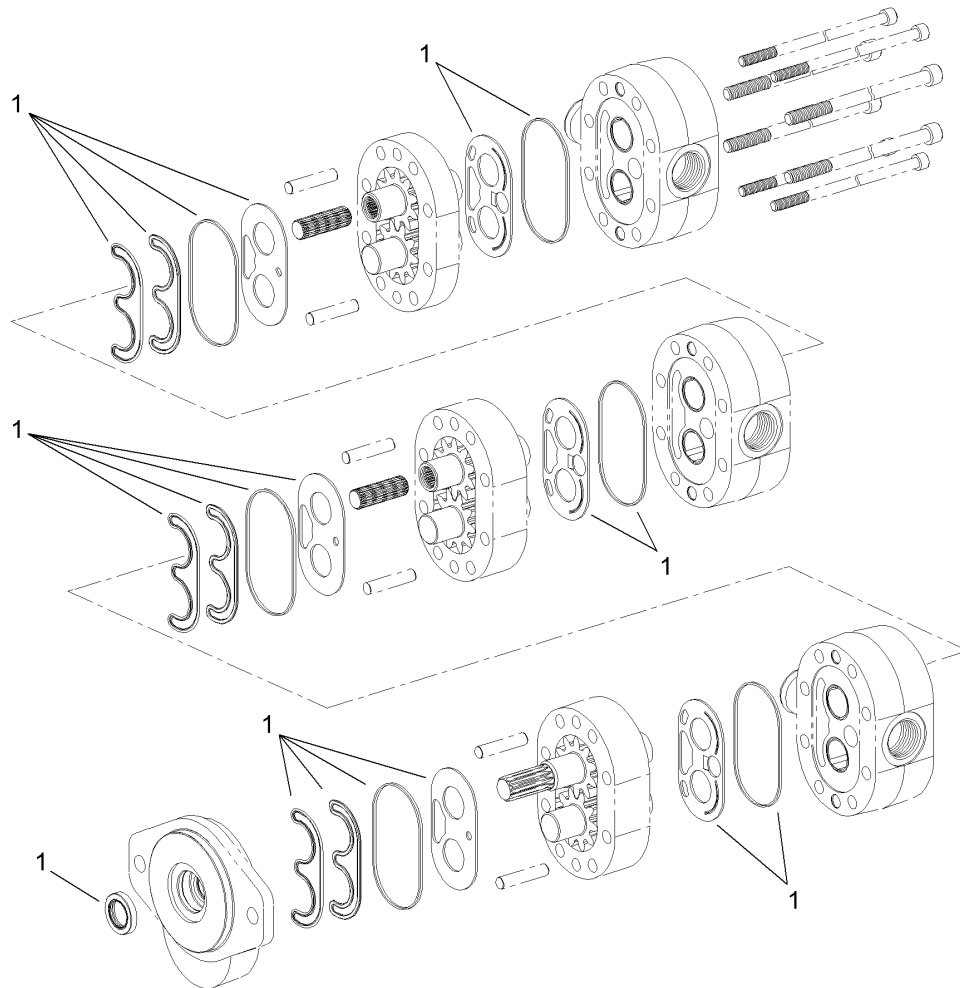
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 16   | 104-0790    | 4    | Bushing            |
| 17   | 92-1705     | 1    | Filter-Screen      |
| 18   | 114-0902    | 1    | HYD Tank ASM       |
| 19   | 323-12      | 1    | Screw-HH           |
| 20   | 63-8410     | 1    | Washer             |
| 21   | 95-6448     | 1    | Spacer             |
| 22   | 353-508     | 1    | Plug-HH            |
| 22:1 | 237-42      | 1    | O-Ring             |
| 23   | 105-0131    | 1    | Strainer-Tank, Oil |
| 23:1 | 340-136     | 1    | O-Ring             |
| 24   | 104-8301    | 2    | Nut-HF, NI         |
| 25   | 114-0094    | 1    | Hold Down-Tank     |
| 26   | 3234-42     | 2    | Screw-HHF          |
| 27   | 2412-108    | 1    | Clamp-Worm         |



## Pump Assembly

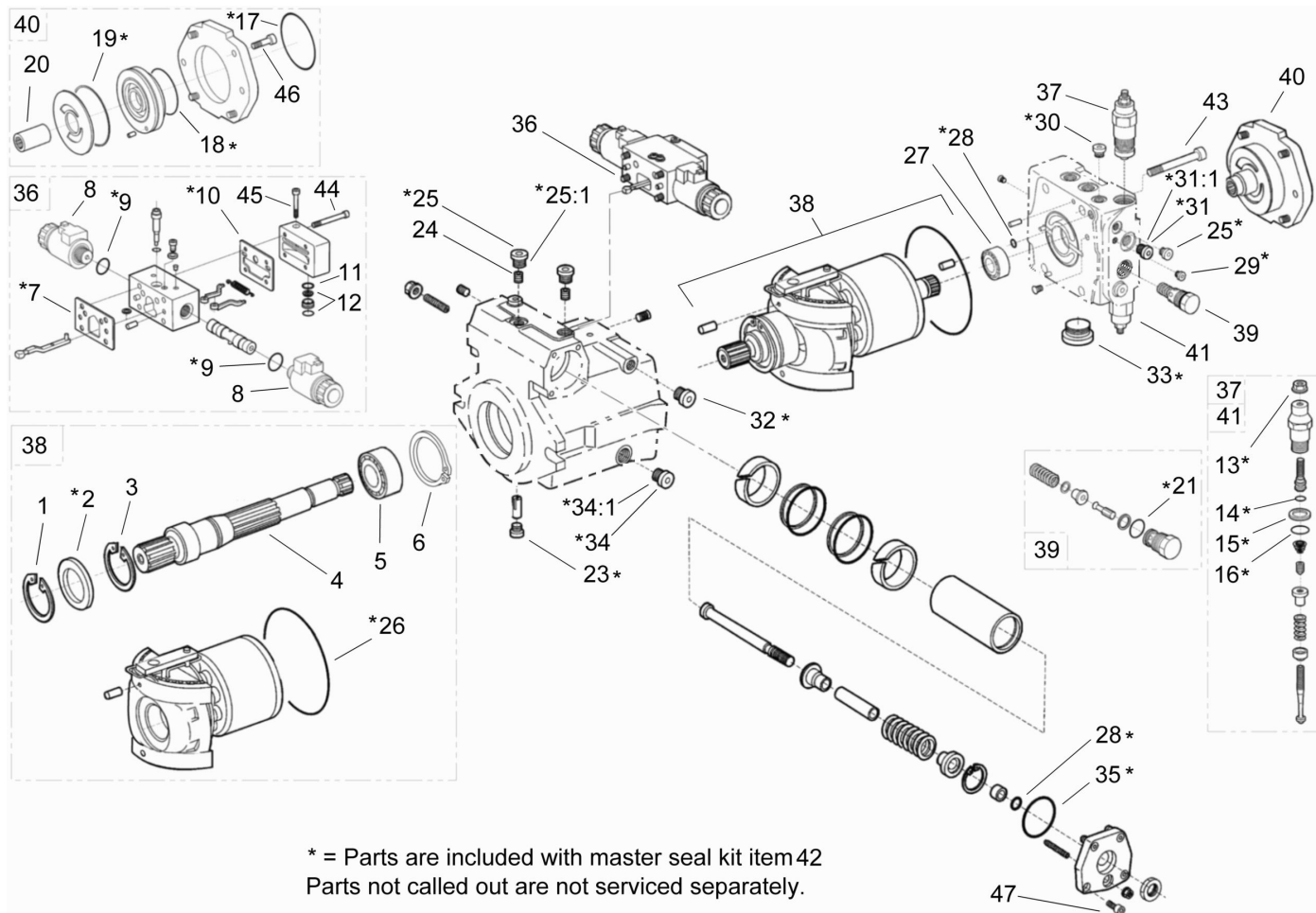
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 114-4840    | 1    | Triple Gear Pump ASM |
| 2    | 340-142     | 3    | Fitting-Elbow-90     |
| 2:1  | 237-58      | 1    | O-Ring               |
| 2:2  | 237-81      | 1    | O-Ring               |
| 3    | 110-5989    | 1    | Pump-Piston          |
| 4    | 354-77      | 1    | Fitting-Quick        |
| 4:1  | 237-78      | 1    | O-Ring               |
| 5    | 354-79      | 3    | Cap-Dust             |
| 6    | 327-6       | 2    | Screw-HH             |
| 7    | 340-7       | 1    | Fitting-Straight     |
| 7:1  | 237-65      | 1    | O-Ring               |
| 7:2  | 237-80      | 1    | O-Ring               |
| 8    | 114-0032    | 2    | Washer-Plain         |
| 9    | 340-18      | 1    | Fitting-HYD, 90 DEG  |
| 9:1  | 237-79      | 1    | O-Ring               |
| 9:2  | 237-22      | 1    | O-Ring               |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 2412-111    | 2    | Clamp                 |
| 11   | 114-5506    | 1    | Hose-Formed           |
| 12   | 325-5       | 2    | Screw-HH              |
| 13   | 340-98      | 1    | Fitting-Elbow, 90 DEG |
| 13:1 | 237-79      | 1    | O-Ring                |
| 13:2 | 237-30      | 1    | O-Ring                |
| 14   | 107-3395    | 2    | Washer-Hardened       |
| 15   | 59-7410     | 1    | Fitting-Diagnostic    |
| 15:1 | 237-42      | 1    | O-Ring                |
| 16   | 115-8886    | 1    | Nipple-Test           |
| 17   | 340-140     | 1    | Fitting-Tee           |
| 17:1 | 237-21      | 2    | O-Ring                |
| 17:2 | 237-78      | 1    | O-Ring                |
| 18   | 340-6       | 1    | Fitting-Straight      |
| 18:1 | 237-30      | 1    | O-Ring                |
| 18:2 | 237-80      | 1    | O-Ring                |



## Triple Pump Assembly No. 114-4840

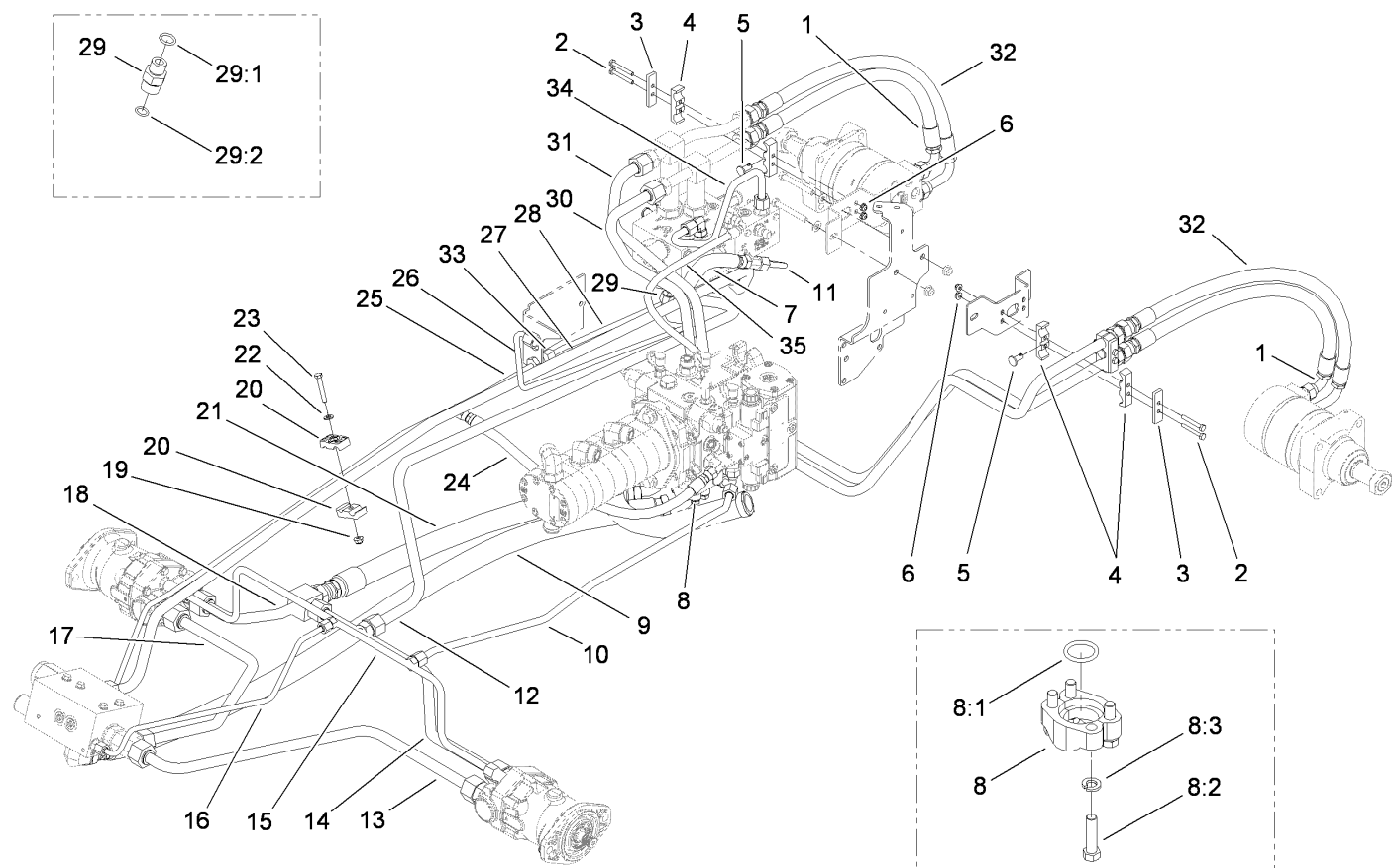
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 117-1109           | 1           | Seal Kit           |



## Piston Pump Assembly No. 110-5989

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 117-1115    | 1    | Ring-Snap                     |
| 2    | 117-1118    | 1    | Seal-Shaft                    |
| 3    | 117-1116    | 1    | Ring-Snap                     |
| 4    | 117-2751    | 1    | Shaft-Drive                   |
| 5    | 117-1117    | 1    | Bearing-Roller                |
| 6    | 117-1119    | 1    | Ring-Retaining                |
| 7    | 117-1125    | 1    | Gasket                        |
| 8    | 117-1126    | 2    | Solenoid-Proportional         |
| 9    | 117-1130    | 2    | O-Ring                        |
| 10   | 117-1127    | 1    | Gasket                        |
| 11   | 117-1128    | 1    | Disc-Protection, Control Line |
| 12   | 117-1129    | 2    | O-Ring                        |
| 13   | 117-1131    | 2    | Nut-Lock                      |
| 14   | 117-1132    | 2    | O-Ring                        |
| 15   | 117-1133    | 2    | Ring-Back-Up                  |
| 16   | 117-1134    | 2    | O-Ring                        |
| 17   | 117-1135    | 1    | O-Ring                        |
| 18   | 117-1136    | 1    | O-Ring                        |
| 19   | 117-1137    | 1    | O-Ring                        |
| 20   | 117-1138    | 1    | Coupling-Drive, Through       |
| 21   | 117-1140    | 1    | O-Ring                        |
| 23   | 117-1122    | 1    | Plug                          |
| 24   | 117-1124    | 2    | Orifice                       |
| 25   | 353-990     | 5    | Plug ASM                      |
| 25:1 | 237-78      | 1    | O-Ring                        |

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 26   | 117-1144    | 1    | O-Ring                          |
| 27   | 117-1143    | 1    | Bearing-Roller                  |
| 28   | 117-1120    | 3    | O-Ring                          |
| 29   | 117-1139    | 1    | Plug                            |
| 30   | 117-2752    | 1    | Plug                            |
| 31   | 354-74      | 2    | Plug-HH                         |
| 31:1 | 237-81      | 1    | O-Ring                          |
| 32   | 117-2753    | 1    | Plug                            |
| 33   | 117-1142    | 1    | Screw-Locking                   |
| 34   | 353-551     | 1    | Plug-HH                         |
| 34:1 | 237-80      | 1    | O-Ring                          |
| 35   | 117-1121    | 1    | O-Ring                          |
| 36   | 117-1123    | 1    | Ep Control ASM                  |
| 37   | 117-1145    | 1    | Preset-HP Relief Valve, 296 Bar |
| 38   | 117-1146    | 1    | Rotary Group                    |
| 39   | 117-1147    | 1    | Charge Relief                   |
| 40   | 117-1148    | 1    | Pump Support Plate ASM          |
| 41   | 117-1149    | 1    | Preset-HP Relief Valve, 365 Bar |
| 42   | 117-2750    | 1    | Seal Kit                        |
| 43   | 117-2755    | 4    | Screw                           |
| 44   | 117-2756    | 4    | Screw-HSH                       |
| 45   | 117-2757    | 1    | Screw-HSH                       |
| 46   | 117-2758    | 4    | Screw-HSH                       |
| 47   | 117-2759    | 4    | Screw-HSH                       |

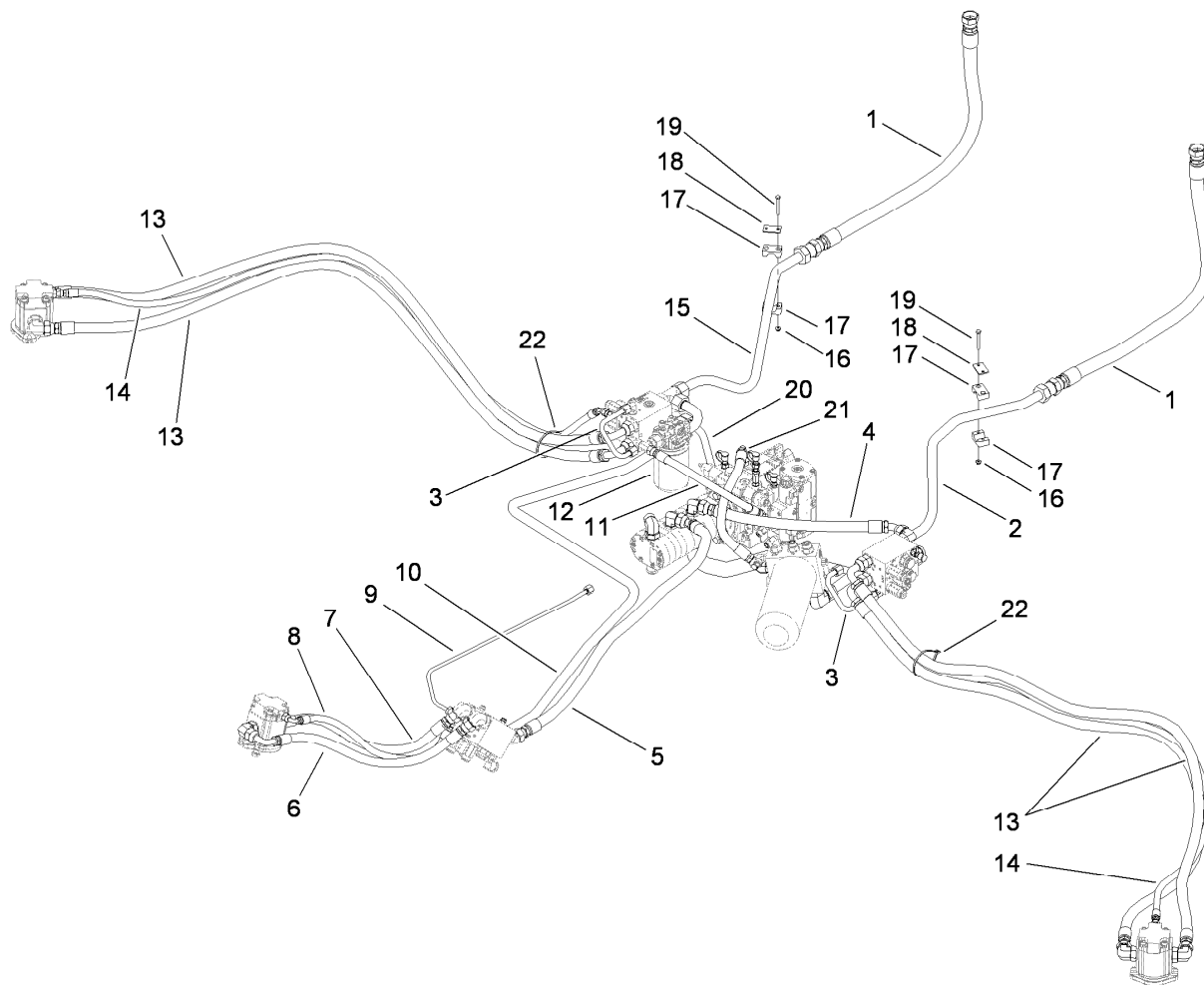


## Traction Hydraulic Plumbing Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 114-5582    | 2    | HYD Hose ASM         |
| 2    | 321-11      | 6    | Screw-HH             |
| 3    | 114-0989    | 3    | Plate-Cover          |
| 4    | 99-3641     | 6    | Clamp-Tube           |
| 5    | 98-5055     | 3    | Pin-Weld             |
| 6    | 104-7201    | 8    | Nut-HF               |
| 7    | 94-4714     | 1    | Hose-Hydraulic       |
| 8    | 114-0089    | 2    | Flange Kit (Code 62) |
| 8:1  | 115-5419    | 1    | O-Ring               |
| 8:2  | 323-43      | 4    | Screw-HH             |
| 8:3  | 3253-21     | 4    | Washer-Lock          |
| 9    | 110-6058    | 1    | HYD Hose ASM         |
| 10   | 114-4843    | 1    | Tube-Hydraulic       |
| 11   | 117-5460    | 1    | Tube-Hydraulic       |
| 12   | 114-4819    | 1    | Tube-Hydraulic       |
| 13   | 114-4844    | 1    | Tube-Hydraulic       |
| 14   | 114-4847    | 1    | Tube-Hydraulic       |
| 14:1 | 237-58      | 1    | O-Ring ●             |
| 15   | 114-4842    | 1    | Tube-Hydraulic       |
| 15:1 | 237-22      | 1    | O-Ring ●             |
| 15:2 | 237-30      | 1    | O-Ring ●             |
| 16   | 114-4834    | 1    | Tube-Hydraulic       |
| 17   | 114-4845    | 1    | Tube-Hydraulic       |
| 18   | 114-4846    | 1    | Tube-Hydraulic       |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 18:1 | 340-65      | 1    | O-Ring ●       |
| 18:2 | 237-58      | 1    | O-Ring ●       |
| 19   | 104-8300    | 1    | Nut-HF, NI     |
| 20   | 56-7978     | 2    | Clamp-Tube     |
| 21   | 110-6057    | 1    | HYD Hose ASM   |
| 22   | 3256-23     | 1    | Washer-Plain   |
| 23   | 322-10      | 1    | Screw-HH       |
| 24   | 86-3130     | 1    | HYD Hose ASM   |
| 25   | 114-4835    | 1    | HYD Tube ASM   |
| 25:1 | 237-22      | 2    | O-Ring ●       |
| 26   | 114-4918    | 1    | Tube-Hydraulic |
| 27   | 114-4836    | 1    | HYD Tube ASM   |
| 28   | 114-4905    | 1    | Tube-Hydraulic |
| 29   | 92-9258     | 1    | Adapter-Check  |
| 29:1 | 237-22      | 1    | O-Ring         |
| 29:2 | 237-42      | 1    | O-Ring         |
| 30   | 114-0025    | 1    | Tube-Hydraulic |
| 30:1 | 237-58      | 1    | O-Ring ●       |
| 31   | 114-0026    | 1    | Tube-Hydraulic |
| 31:1 | 237-58      | 1    | O-Ring ●       |
| 32   | 114-5583    | 2    | HYD Hose ASM   |
| 33   | 340-70      | 1    | Nut-Lock       |
| 34   | 115-8875    | 1    | Tube-Hydraulic |
| 35   | 115-8878    | 1    | Hose ASM       |

● Not illustrated

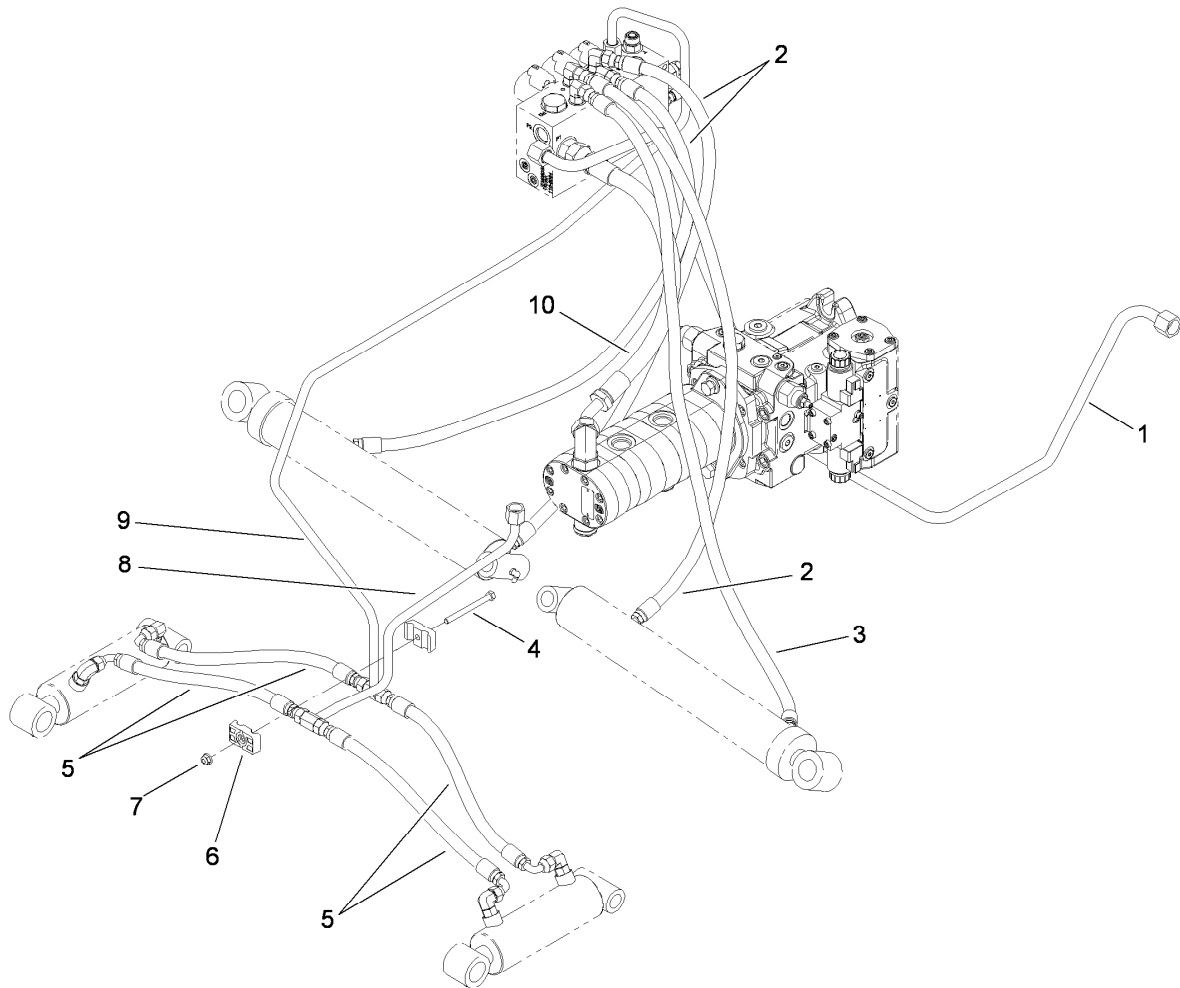


## PTO Hydraulic Plumbing Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 114-4904    | 2    | Hose-Hydraulic, HP |
| 2    | 114-0016    | 1    | Tube-Hydraulic     |
| 2:1  | 340-65      | 1    | O-Ring ●           |
| 3    | 114-0173    | 2    | Tube-Hydraulic     |
| 3:1  | 237-22      | 1    | O-Ring ●           |
| 4    | 115-8869    | 1    | Hose-Hydraulic     |
| 5    | 114-4829    | 1    | HYD Hose ASM       |
| 6    | 115-5518    | 1    | Hose-Hydraulic, HP |
| 7    | 115-5517    | 1    | Hose-Hydraulic, HP |
| 8    | 114-5500    | 1    | Hose-Hydraulic     |
| 9    | 114-4820    | 1    | Tube-Hydraulic     |
| 10   | 114-4839    | 1    | Tube-Hydraulic     |
| 11   | 114-5501    | 1    | Hose-Hydraulic     |

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 12   | 75-1300     | 1    | Oil Filter ASM |
| 12:1 | 75-1310     | 1    | Filter-HYD ●   |
| 13   | 114-0985    | 4    | Hose-Hydraulic |
| 14   | 114-0945    | 2    | Hose-Hydraulic |
| 15   | 114-0017    | 1    | HYD Tube ASM   |
| 15:1 | 340-65      | 1    | O-Ring ●       |
| 16   | 104-7201    | 4    | Nut-HF         |
| 17   | 114-4901    | 2    | Clamp          |
| 18   | 114-4902    | 2    | Plate-Cover    |
| 19   | 321-18      | 4    | Screw-HH       |
| 20   | 110-6067    | 1    | Tube-Hydraulic |
| 21   | 99-4217     | 1    | Hose-Hydraulic |
| 22   | 3290-379    | 2    | Tie-Cable      |

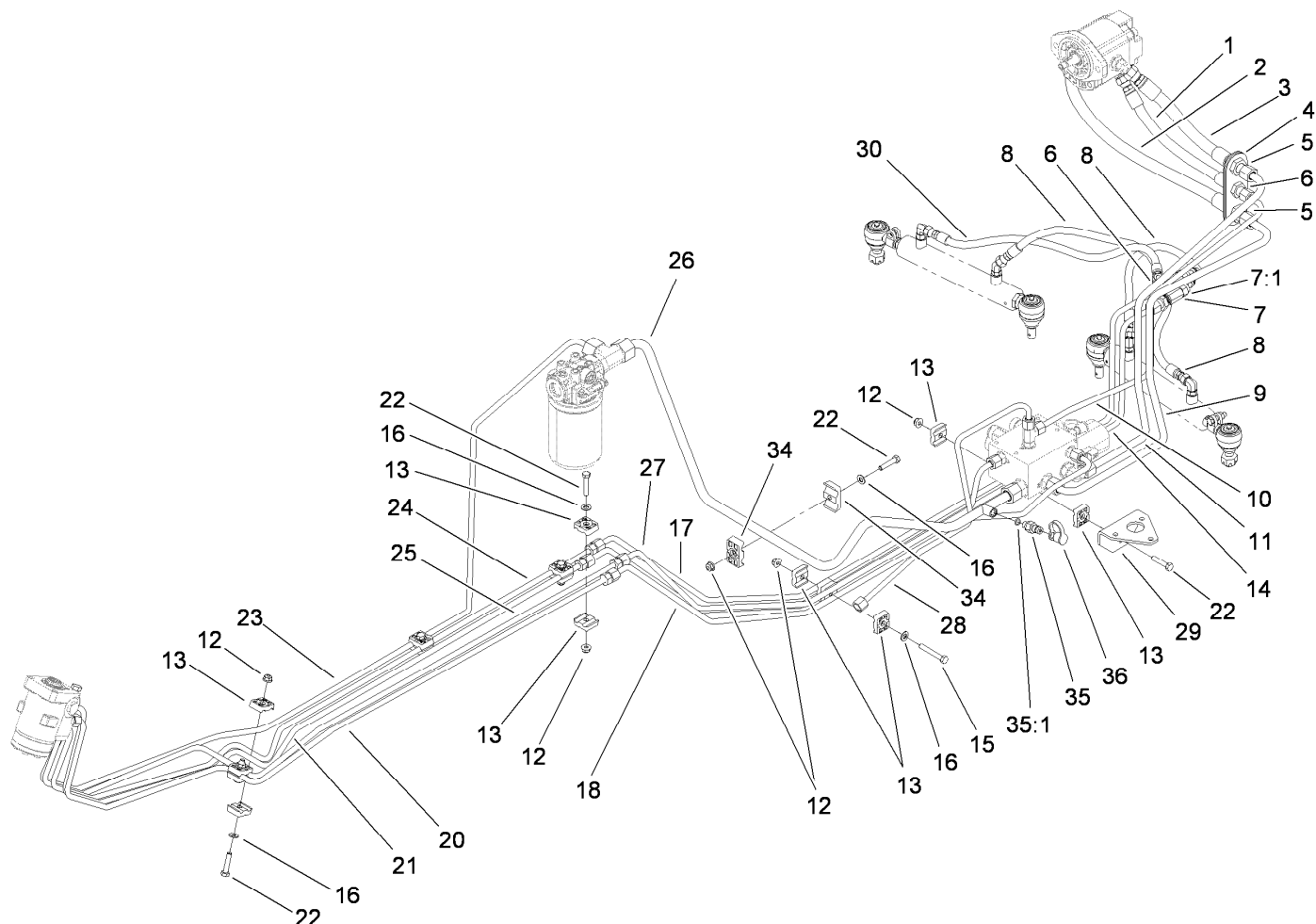
● Not illustrated



## Lift Arms Hydraulic Plumbing Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-5430           | 1           | HYD Tube ASM       |
| 2           | 114-4817           | 3           | Hose-Hydraulic, HP |
| 3           | 114-4818           | 1           | Hose-Hydraulic, HP |
| 4           | 322-22             | 1           | Screw-HH           |
| 5           | 92-5694            | 4           | Hose-Hydraulic     |
| 6           | 56-7976            | 2           | Clamp-Tube         |
| 7           | 104-8300           | 1           | Nut-HF, NI         |
| 8           | 114-4824           | 1           | Tube-Hydraulic     |
| 8:1         | 237-22             | 2           | O-Ring ●           |
| 9           | 117-9408           | 1           | Tube-Hydraulic     |
| 9:1         | 237-22             | 2           | O-Ring ●           |
| 10          | 117-9411           | 1           | Hose-Hydraulic, HP |

● Not illustrated



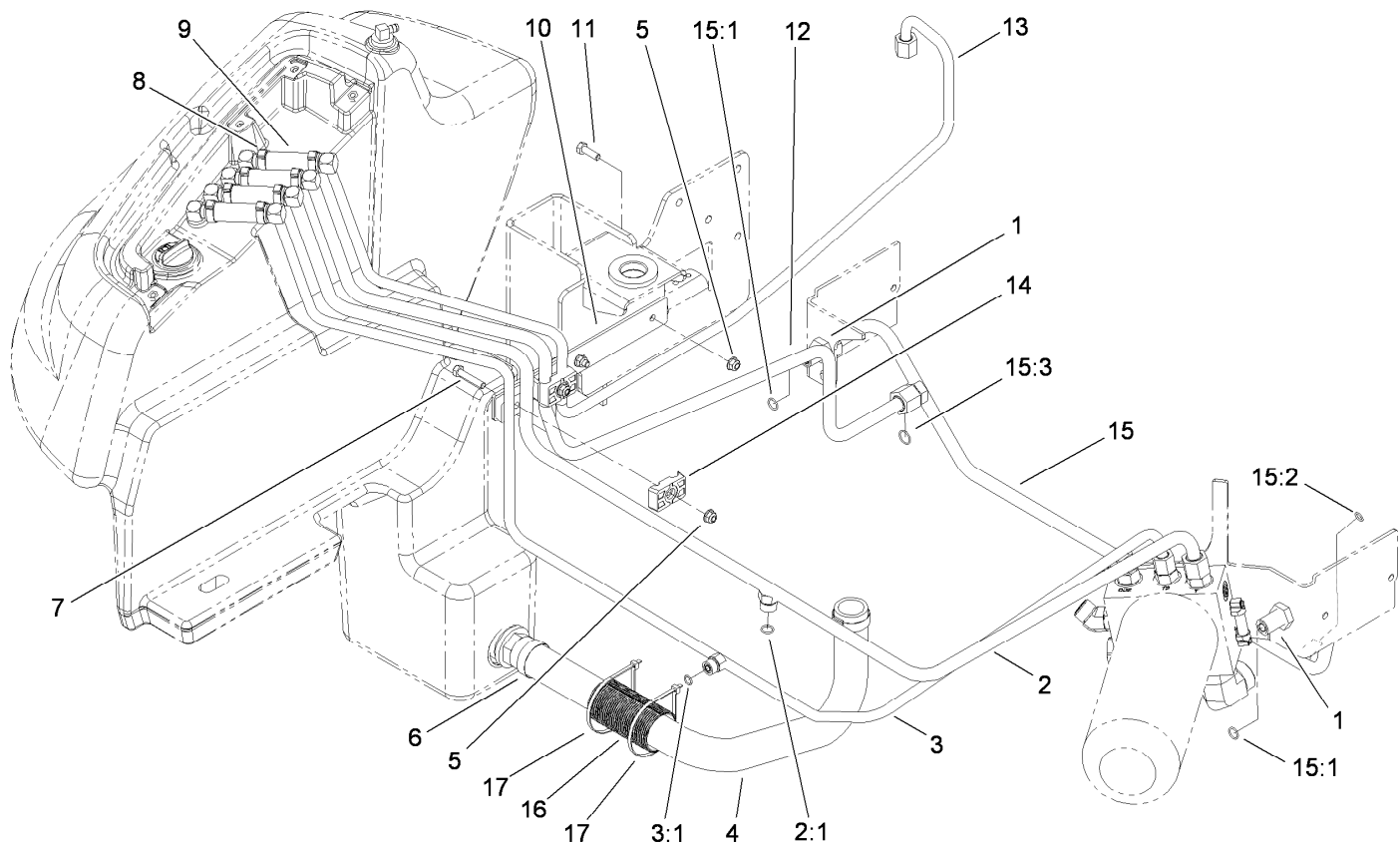
## Steering Hydraulic Plumbing Assembly

| Ref.  | Part Number | Qty. | Description           |
|-------|-------------|------|-----------------------|
| 1     | 114-4924    | 1    | HYD Hose ASM          |
| 1:2   |             | 1    | Fitting-Straight ●■   |
| 1:2:1 | 237-22      | 1    | O-Ring ●              |
| 2     | 114-4925    | 1    | HYD Hose ASM          |
| 2:2   |             | 1    | Fitting-Straight ●■   |
| 2:2:1 | 237-30      | 1    | O-Ring ●              |
| 3     | 114-4923    | 1    | HYD Hose ASM          |
| 3:2   |             | 1    | Fitting-Straight ●■   |
| 3:2:1 | 237-30      | 1    | O-Ring ●              |
| 4     | 114-0063    | 2    | Shim-Support          |
| 5     | 340-127     | 2    | Nut-Bulkhead          |
| 6     | 340-70      | 3    | Nut-Lock              |
| 7     | 340-68      | 2    | Fitting-Tee, Bulkhead |
| 7:1   | 237-22      | 3    | O-Ring                |
| 8     | 114-4922    | 3    | HYD Hose ASM          |
| 9     | 114-0910    | 1    | HYD Tube ASM          |
| 10    | 114-0911    | 1    | HYD Tube ASM          |
| 11    | 114-0909    | 1    | HYD Tube ASM          |
| 12    | 104-8300    | 8    | Nut-HF, NI            |
| 13    | 56-7973     | 16   | Clamp-Tube            |
| 14    | 114-4915    | 1    | HYD Tube ASM          |
| 15    | 322-10      | 1    | Screw-HH              |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 16   | 3256-23     | 7    | Washer-Plain      |
| 17   | 114-4909    | 1    | HYD Tube ASM      |
| 18   | 115-5435    | 1    | HYD Tube ASM      |
| 20   | 114-0145    | 1    | HYD Tube ASM      |
| 20:1 | 237-22      | 1    | O-Ring ●          |
| 21   | 114-0071    | 1    | HYD Tube ASM      |
| 21:1 | 237-22      | 1    | O-Ring ●          |
| 22   | 322-8       | 7    | Screw-HH          |
| 23   | 114-0144    | 1    | HYD Tube ASM      |
| 23:1 | 237-22      | 1    | O-Ring ●          |
| 24   | 114-0070    | 1    | HYD Tube ASM      |
| 24:1 | 237-22      | 1    | O-Ring ●          |
| 25   | 114-0147    | 1    | HYD Tube ASM      |
| 26   | 115-5431    | 1    | HYD Tube ASM      |
| 27   | 114-4916    | 1    | HYD Tube ASM      |
| 28   | 114-0138    | 1    | HYD Tube ASM      |
| 29   | 114-0066-03 | 1    | Plate-Mount, Tube |
| 30   | 114-4934    | 1    | HYD Hose ASM      |
| 34   | 56-7971     | 2    | Clamp-Tube        |
| 35   | 354-77      | 1    | Fitting-Quick     |
| 35:1 | 237-78      | 1    | O-Ring            |
| 36   | 354-79      | 1    | Cap-Dust          |

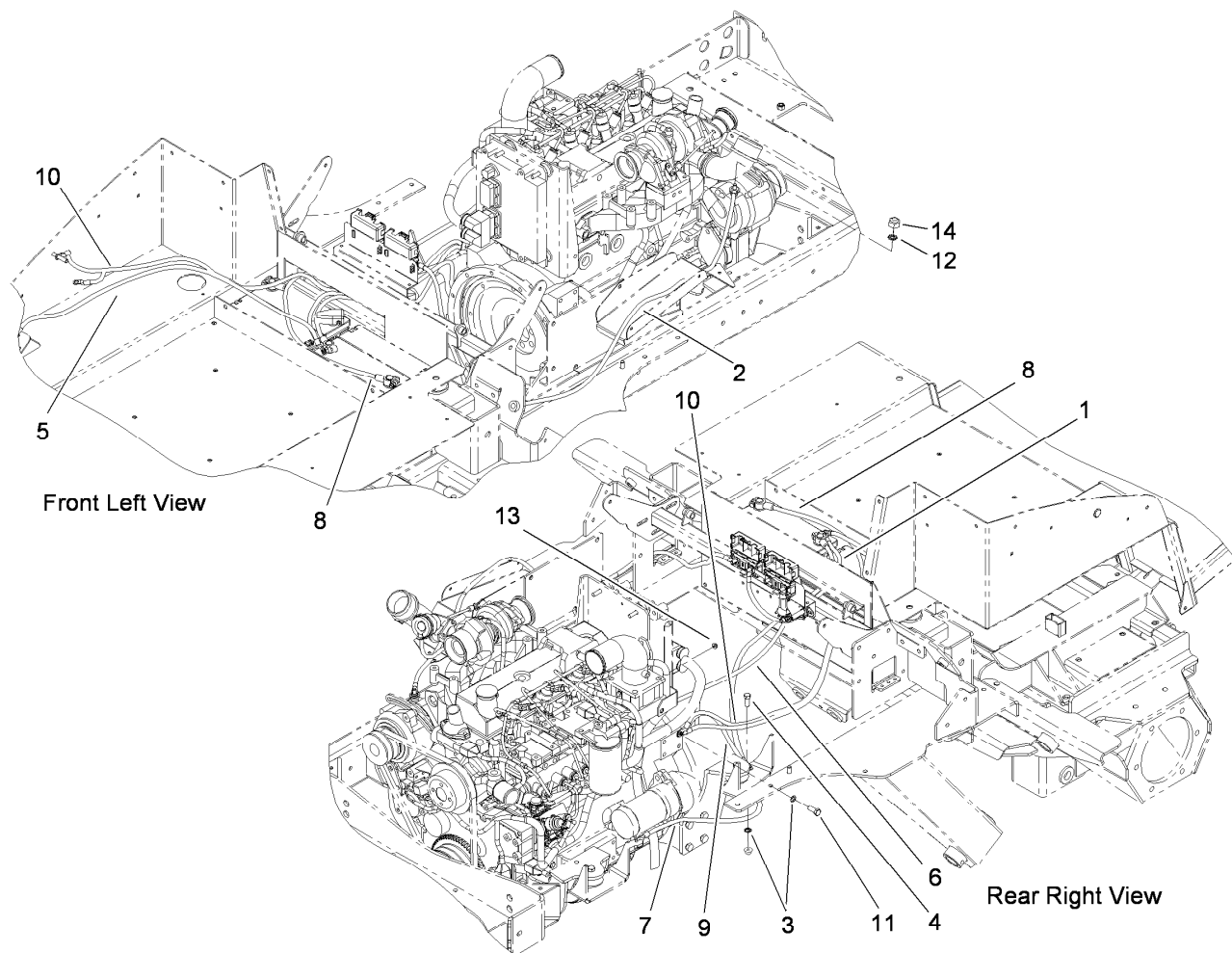
● Not illustrated

■ Not serviced separately



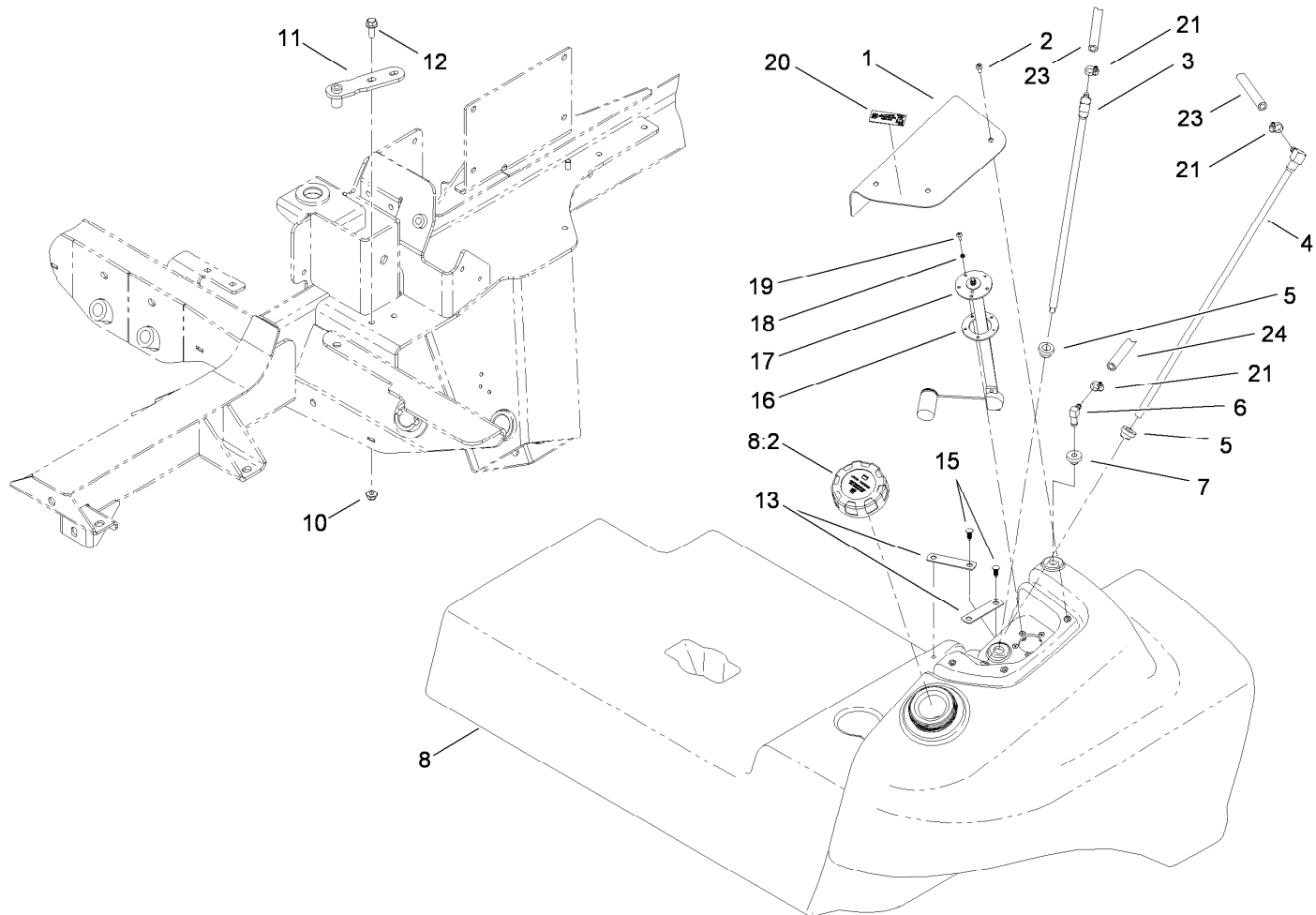
## Hydraulic Tank Plumbing Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 340-127     | 2    | Nut-Bulkhead      |
| 2    | 114-4821    | 1    | Tube-Hydraulic    |
| 2:1  | 237-30      | 1    | O-Ring            |
| 3    | 114-4822    | 1    | Tube-Hydraulic    |
| 3:1  | 237-22      | 1    | O-Ring            |
| 4    | 114-5507    | 1    | Hose-Formed       |
| 5    | 104-8300    | 4    | Nut-HF, NI        |
| 6    | 2412-111    | 2    | Clamp             |
| 7    | 322-8       | 2    | Screw-HH          |
| 8    | 2412-36     | 8    | Clamp-Hose        |
| 9    | 114-4920    | 4    | Hose              |
| 10   | 114-4919-03 | 1    | Plate-Mount, Tube |
| 11   | 322-5       | 2    | Screw-HH          |
| 12   | 114-0172    | 1    | Tube-Hydraulic    |
| 13   | 117-9409    | 1    | Tube-Hydraulic    |
| 14   | 56-7977     | 4    | Clamp-Tube        |
| 15   | 114-0176    | 1    | HYD Tube ASM      |
| 15:1 | 237-30      | 2    | O-Ring            |
| 15:2 | 237-22      | 1    | O-Ring            |
| 15:3 | 237-65      | 1    | O-Ring            |
| 16   | 115-5523    | 1    | Guard-Hose        |
| 17   | 3290-379    | 2    | Tie-Cable         |



## Battery Cable Routing and Assembly

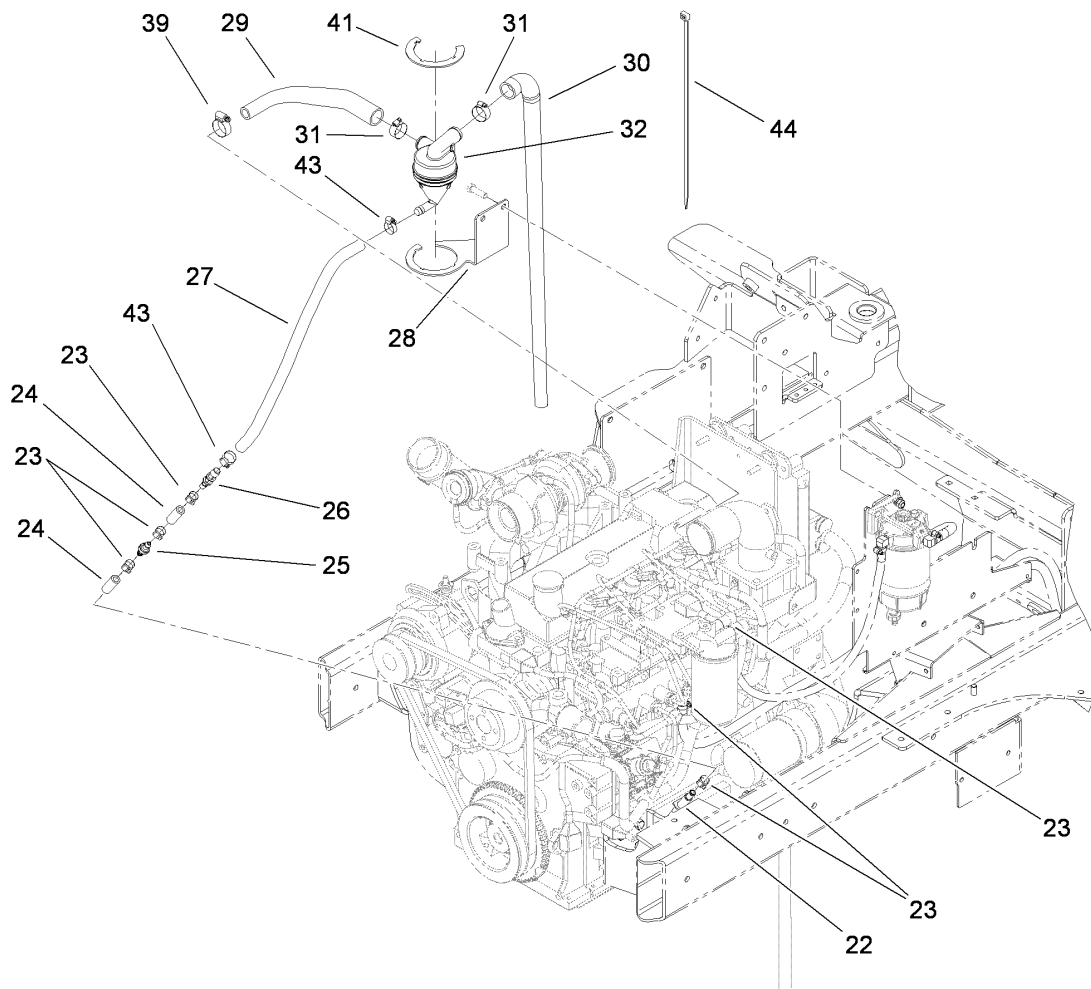
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 114-3304           | 1           | Cable-Battery, Positive |
| 2           | 114-3305           | 1           | Cable-Battery, Positive |
| 3           | 3254-6             | 2           | Washer-Lock, Internal   |
| 4           | 323-6              | 1           | Screw-HH                |
| 5           | 114-3308           | 1           | Cable-Battery, Positive |
| 6           | 114-3309           | 1           | Cable-Battery, Positive |
| 7           | 114-3310           | 1           | Cable-Battery, Positive |
| 8           | 114-3311           | 1           | Cable-Battery, Negative |
| 9           | 114-3312           | 1           | Cable-Battery, Negative |
| 10          | 114-3313           | 1           | Cable-Battery, Negative |
| 11          | 33115-025          | 1           | Screw-HH                |
| 12          | 3255-8             | 1           | Washer-Lock             |
| 13          | 98-5845            | 1           | Nut-Hex                 |
| 14          | 33014-00           | 1           | Nut-Hex                 |



## Fuel Tank Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 114-4939-03 | 1    | Cover-Fitting, Fuel       |
| 2    | 3274-31     | 3    | Screw-HSBH                |
| 3    | 117-5483    | 1    | Pipe-Stand, Fuel          |
| 4    | 114-0943    | 1    | Pipe-Stand, Return        |
| 5    | 104-0790    | 2    | Bushing                   |
| 6    | 46-6550     | 1    | Fitting-Elbow, 90 DEG     |
| 7    | 46-6560     | 1    | Bushing                   |
| 8    | 117-5497    | 1    | Fuel Tank Kit             |
| 8:2  | 114-5062    | 1    | Cap-Biodiesel             |
| 9    | 110-6086    | 1    | Harness-Wire, Fuel Tank ● |
| 10   | 104-8301    | 2    | Nut-HF, NI                |
| 11   | 114-0094    | 1    | Hold Down-Tank            |
| 12   | 3234-42     | 2    | Screw-HHF                 |
| 13   | 94-6821     | 2    | Clamp-Wire                |
| 15   | 114-4899    | 4    | Plug-Plastic              |
| 16   | 62-7650     | 1    | Gasket                    |
| 17   | 114-0942    | 1    | Sender-Fuel               |
| 18   | 3253-15     | 5    | Washer-Lock               |
| 19   | 32122-24    | 5    | Screw-PTH                 |
| 20   | 114-9600    | 1    | Decal-Low Sulfur          |
| 21   | 2412-108    | 3    | Clamp-Worm                |
| 23   | 114-5916    | 2    | Hose-Fuel                 |
| 24   | 110-4110    | 2    | Hose-LP                   |

● Not illustrated

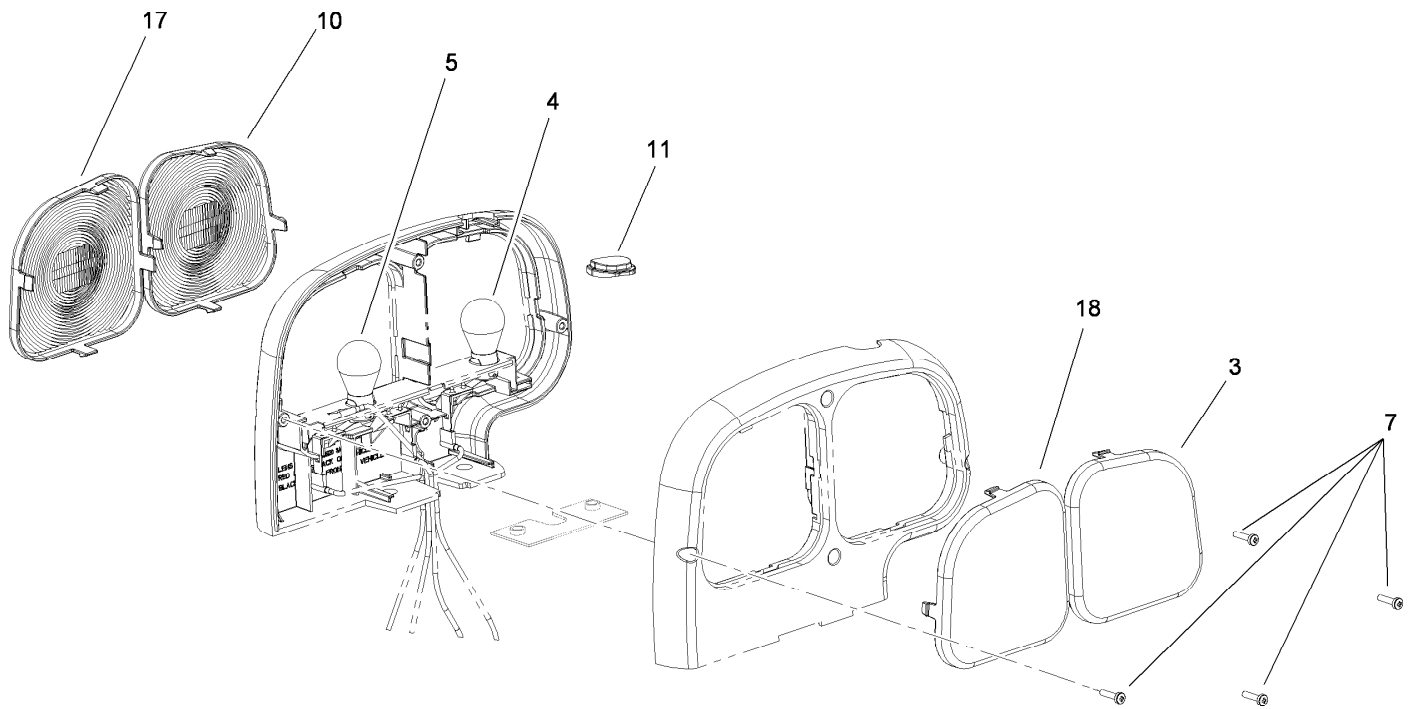


## Breather Assembly

| Ref. | Part Number | Qty. | Description                 |
|------|-------------|------|-----------------------------|
| 22   | 117-2789    | 1    | Fitting-Barb                |
| 23   | 2412-108    | 6    | Clamp-Worm                  |
| 24   | 115-3392    | 2    | Hose-Fuel                   |
| 25   | 115-3397    | 1    | Valve-Check                 |
| 26   | 115-3398    | 1    | Adapter-Straight, Hose Barb |
| 27   | 87-3740     | 1    | Hose-Breather               |
| 28   | 115-3393-03 | 1    | Plate-Mount, Breather       |
| 29   | 115-3395    | 1    | Hose-Formed, Breather Inlet |
| 30   | 117-9406    | 1    | Hose-Formed, Breather       |
| 31   | 2412-34     | 2    | Clamp-Hose                  |
| 32   | 115-3399    | 1    | Breather-Cyclone            |
| 39   | 2412-129    | 1    | Clamp-Hose                  |
| 41   | 115-8879    | 1    | Plate-Latch                 |
| 43   | 2412-36     | 2    | Clamp-Hose                  |
| 44   | 3290-378    | 3    | Tie-Cable                   |

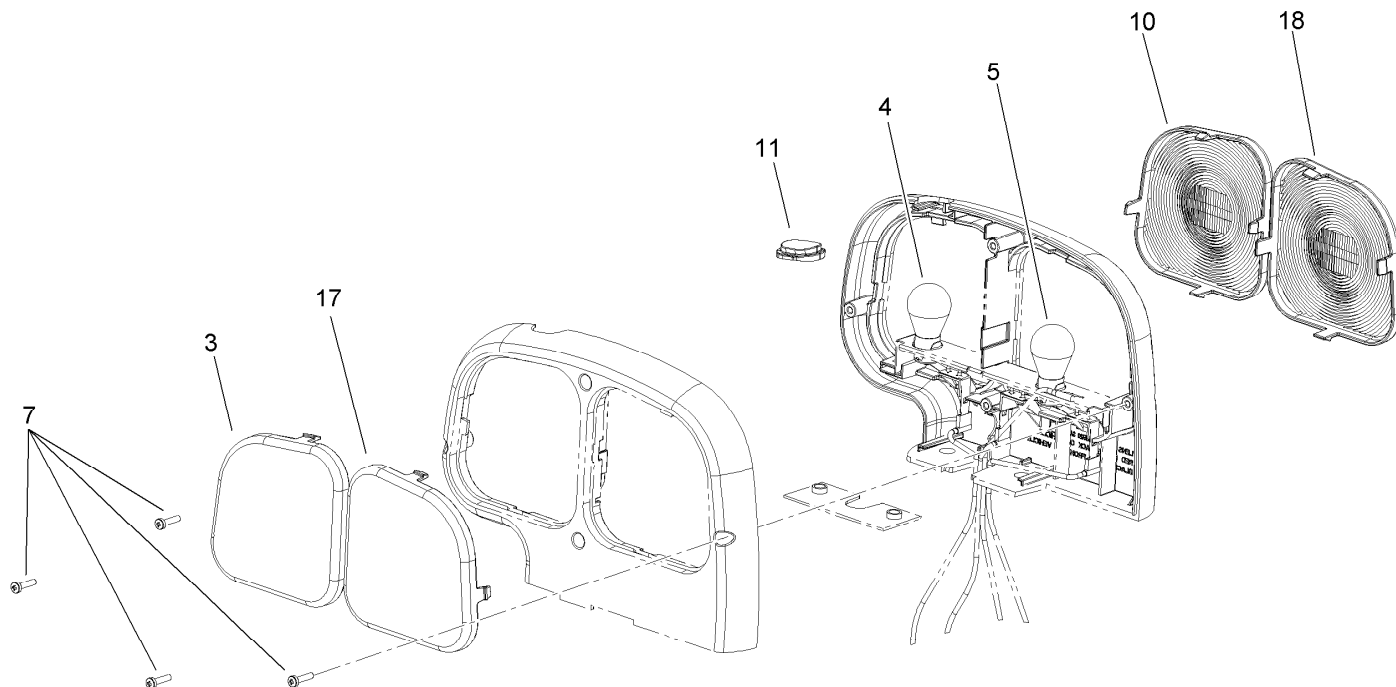


● Not illustrated



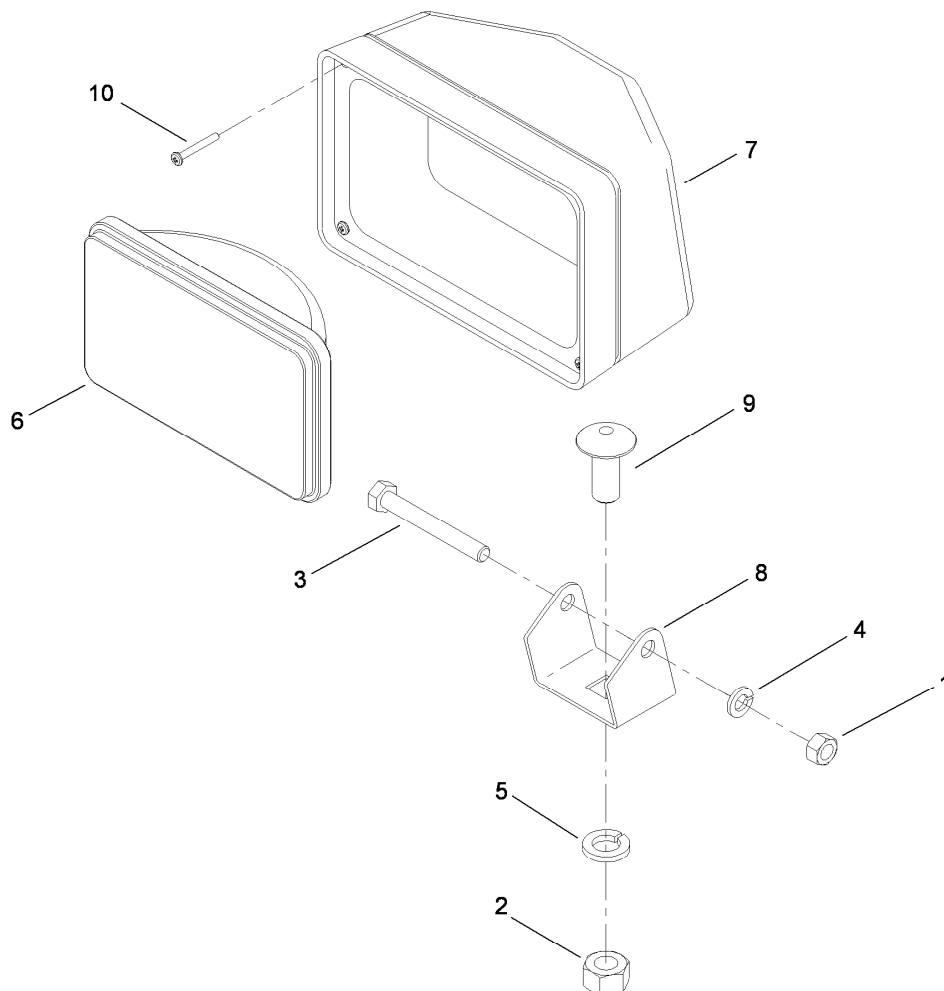
## Right Hand Tail Light Assembly No. 108-8007

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 3    | 108-8056    | 1    | Lens-Amber, Base   |
| 4    | 7228        | 1    | Bulb               |
| 5    | 108-8054    | 1    | Bulb               |
| 7    | 108-8053    | 4    | Screw              |
| 10   | 108-8057    | 1    | Lens-Amber, Cover  |
| 11   | 108-8055    | 1    | Lens-Amber, Window |
| 17   | 108-8060    | 1    | Lens-Red, Base     |
| 18   | 108-8059    | 1    | Lens-Black, Cover  |



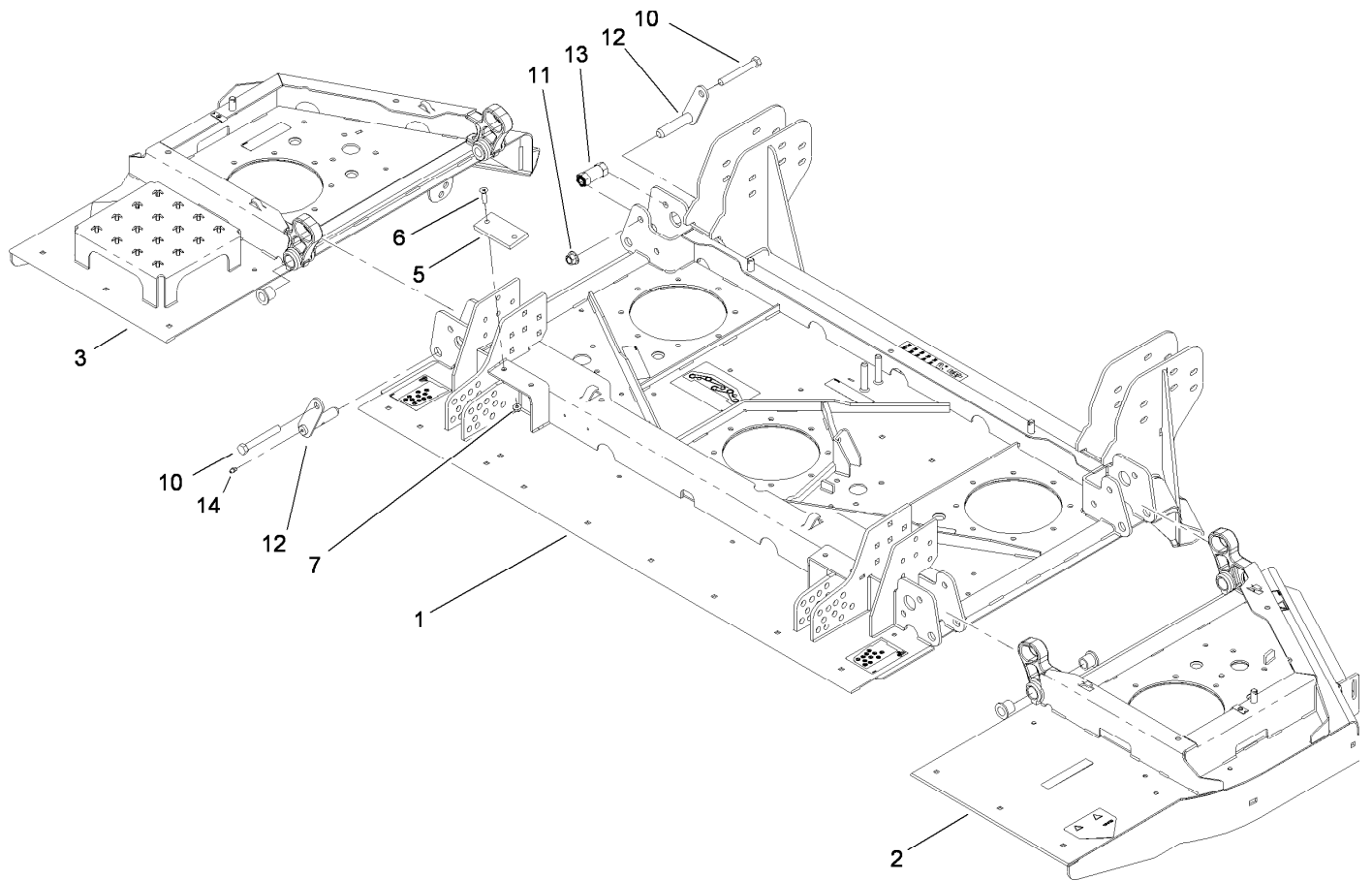
## Left Hand Tail Light Assembly No. 108-8008

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 3           | 108-8056           | 1           | Lens-Amber, Base   |
| 4           | 7228               | 1           | Bulb               |
| 5           | 108-8054           | 1           | Bulb               |
| 7           | 108-8053           | 4           | Screw              |
| 10          | 108-8057           | 1           | Lens-Amber, Cover  |
| 11          | 108-8055           | 1           | Lens-Amber, Window |
| 17          | 108-8061           | 1           | Lens-Red, Cover    |
| 18          | 108-8058           | 1           | Lens-Black, Base   |



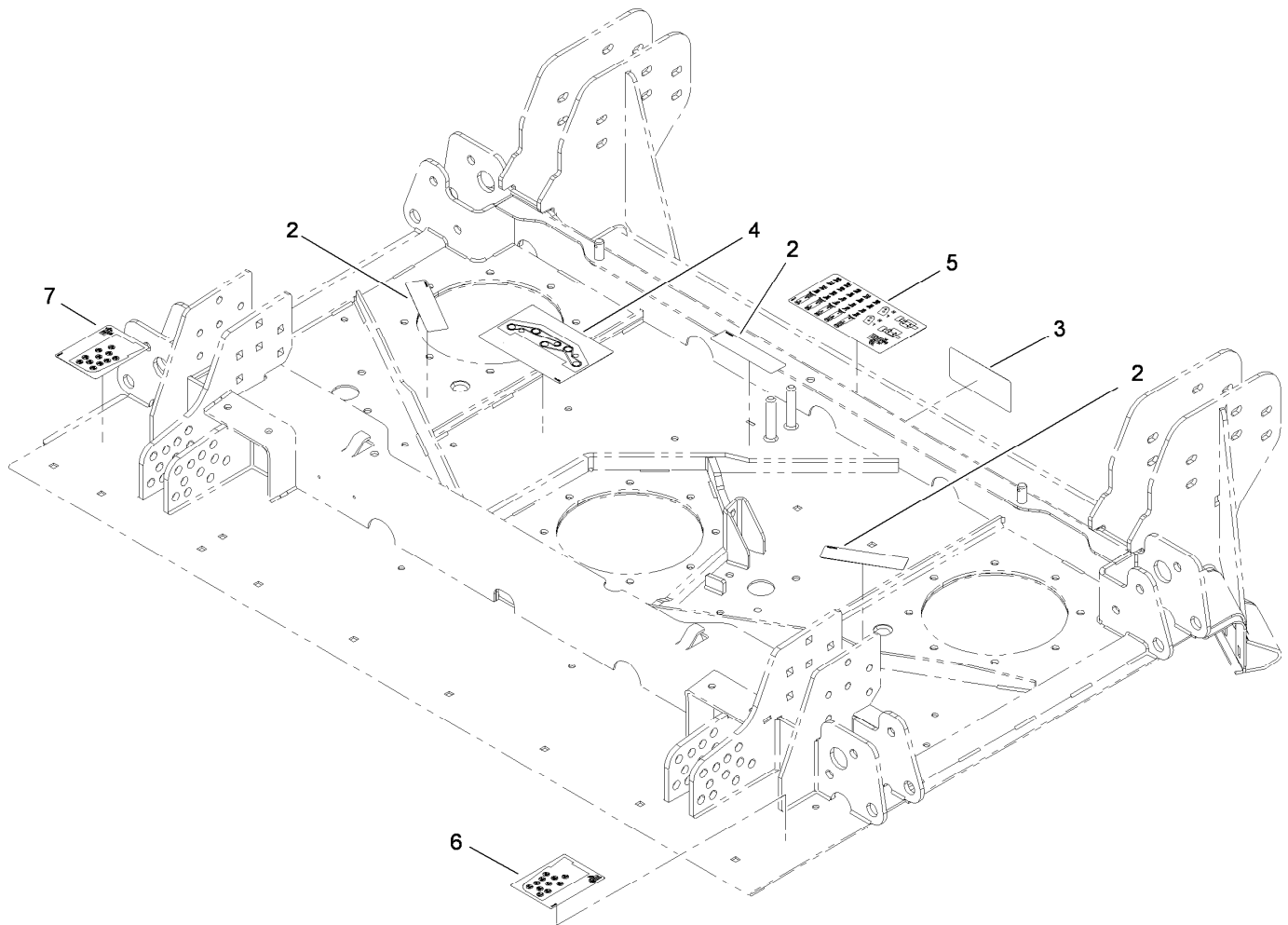
## Head Light Assembly No. 114-5928

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 3217-6      | 1    | Nut-Hex                |
| 2    | 3217-9      | 1    | Nut-HH                 |
| 3    | 322-12      | 1    | Screw-HH               |
| 4    | 3253-4      | 1    | Washer-Lock            |
| 5    | 3253-7      | 1    | Washer-Lock            |
| 6    | 92-6595     | 1    | Lamp-Beam, Sealed      |
| 7    | 92-6596     | 1    | Bezel                  |
| 8    | 92-6597     | 1    | Bracket-Mounting       |
| 9    | 92-6598     | 1    | Bolt-Carriage, Drilled |
| 10   | 92-6599     | 4    | Screw                  |



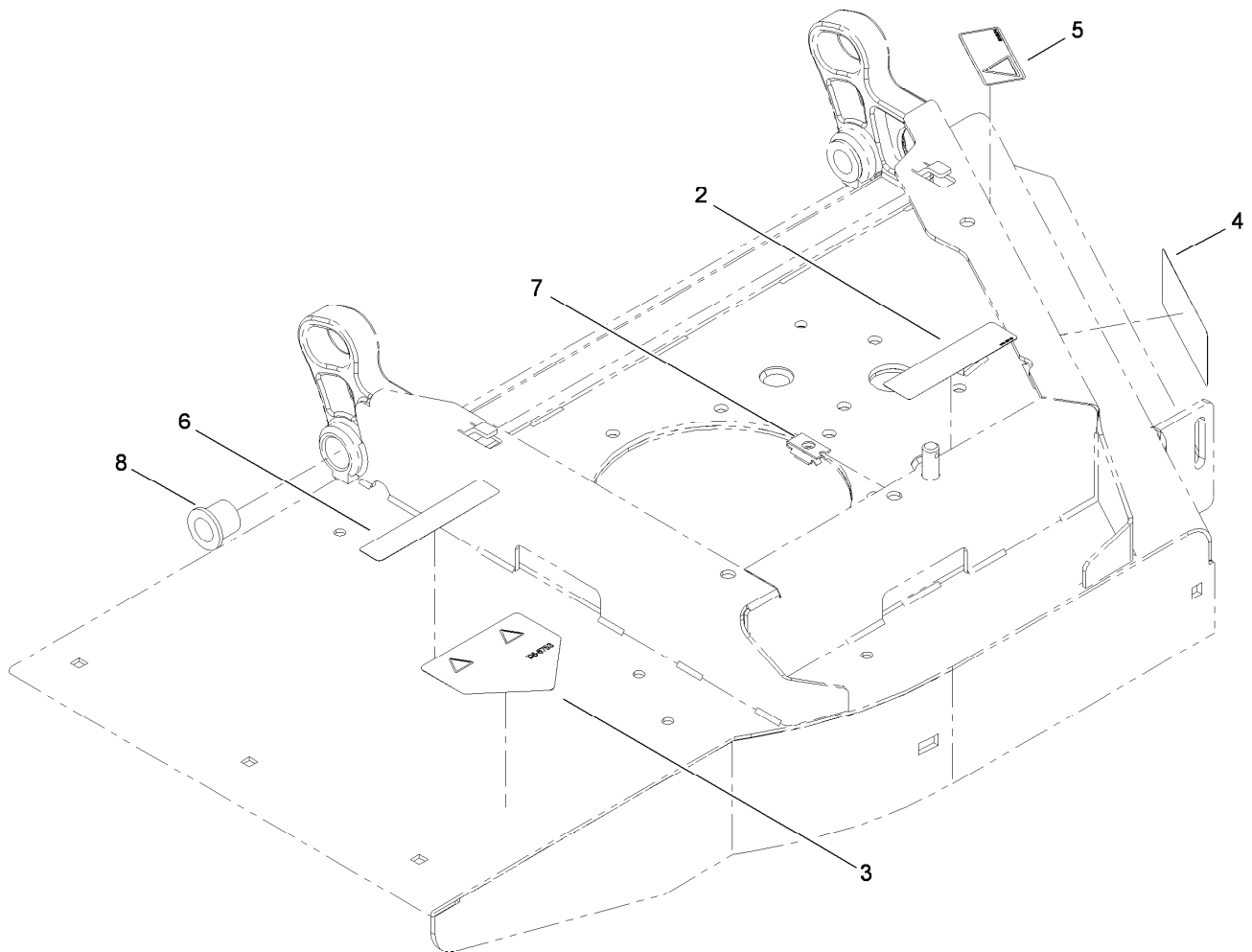
## Center Deck and Winglet Assembly

| Ref. | Part Number | Qty. | Description                     |
|------|-------------|------|---------------------------------|
| 1    | 110-5911    | 1    | Center Front Deck And Decal ASM |
| 2    | 110-5914    | 1    | Right Front Deck And Decal ASM  |
| 3    | 110-5917    | 1    | Left Front Deck And Decal ASM   |
| 5    | 69-9300     | 2    | Pad-Bumper                      |
| 6    | 32108-103   | 4    | Screw-FH                        |
| 7    | 104-8300    | 4    | Nut-HF, NI                      |
| 10   | 325-35      | 4    | Screw-HH                        |
| 11   | 99-5107     | 4    | Nut-Lock                        |
| 12   | 114-0714    | 4    | Hinge Pin ASM                   |
| 13   | 115-3367    | 4    | Eccentric                       |
| 14   | 302-5       | 4    | Fitting-Grease                  |



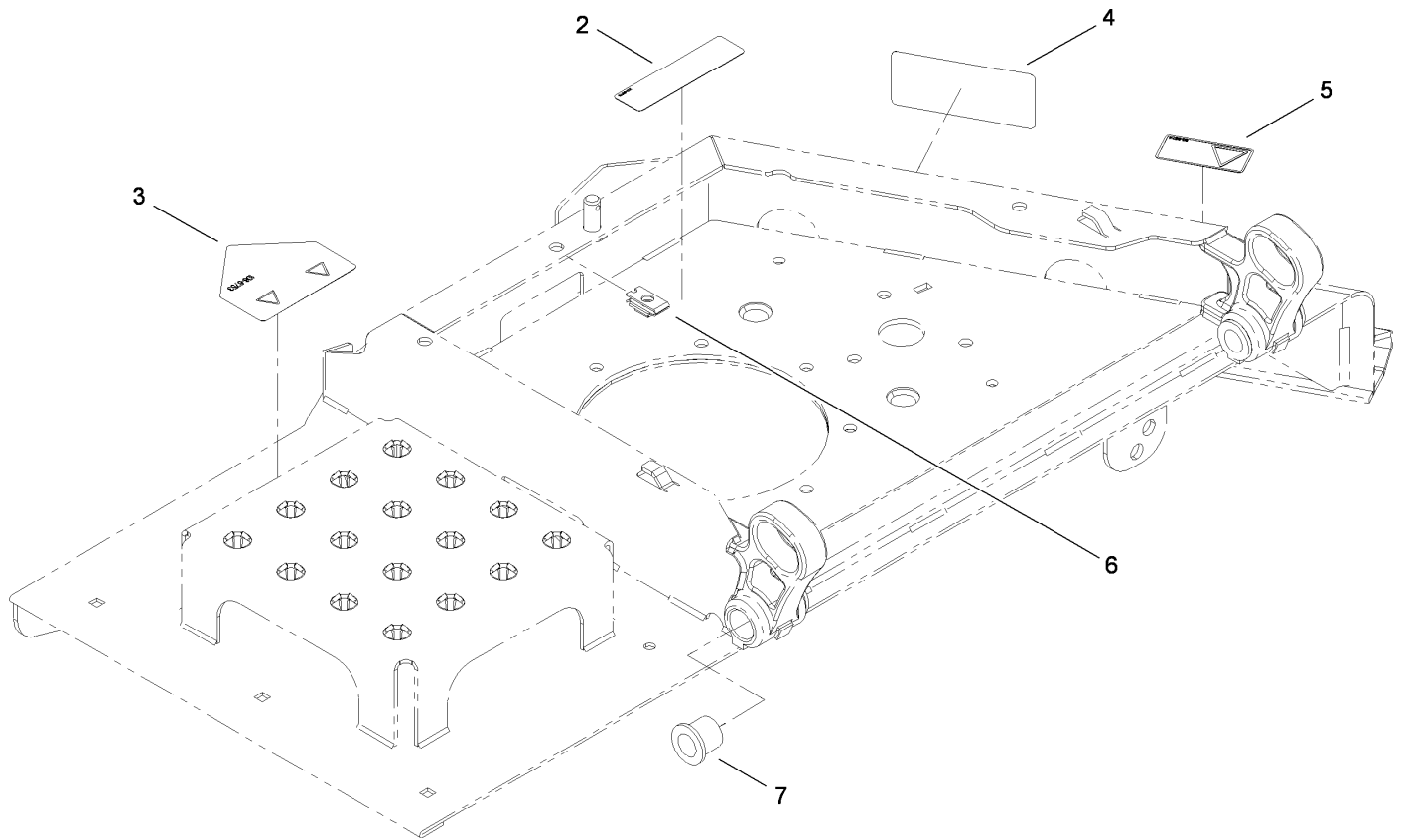
## Center Front Deck and Decal Assembly No. 110-5911

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 2           | 100-6578           | 3           | Decal-Danger             |
| 3           | 93-7818            | 1           | Decal-Torque, Blade Bolt |
| 4           | 114-0922           | 1           | Decal-Belt Routing       |
| 5           | 114-0975           | 1           | Decal-HOC                |
| 6           | 114-0864           | 1           | Decal-Rear HOC, RH       |
| 7           | 114-0865           | 1           | Decal-Rear HOC, LH       |



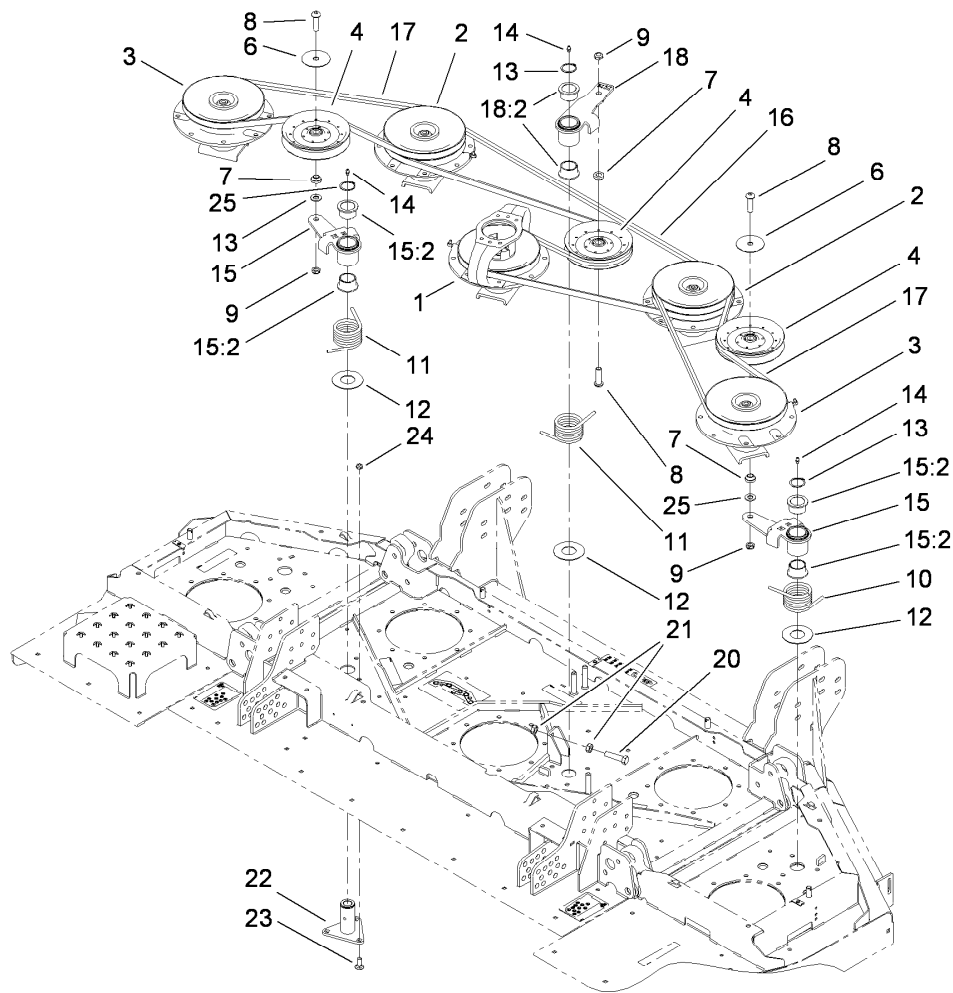
## Right Front Deck and Decal Assembly No. 110-5914

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 2           | 100-6578           | 1           | Decal-Danger             |
| 3           | 106-6753           | 1           | Decal-Danger, CE         |
| 4           | 93-7818            | 1           | Decal-Torque, Blade Bolt |
| 5           | 93-6674            | 1           | Decal-Warning            |
| 6           | 93-6687            | 1           | Decal-No Step            |
| 7           | 110-3510           | 1           | Nut-Retainer             |
| 8           | 92-3162            | 4           | Bushing                  |



## Left Front Deck and Decal Assembly No. 110-5917

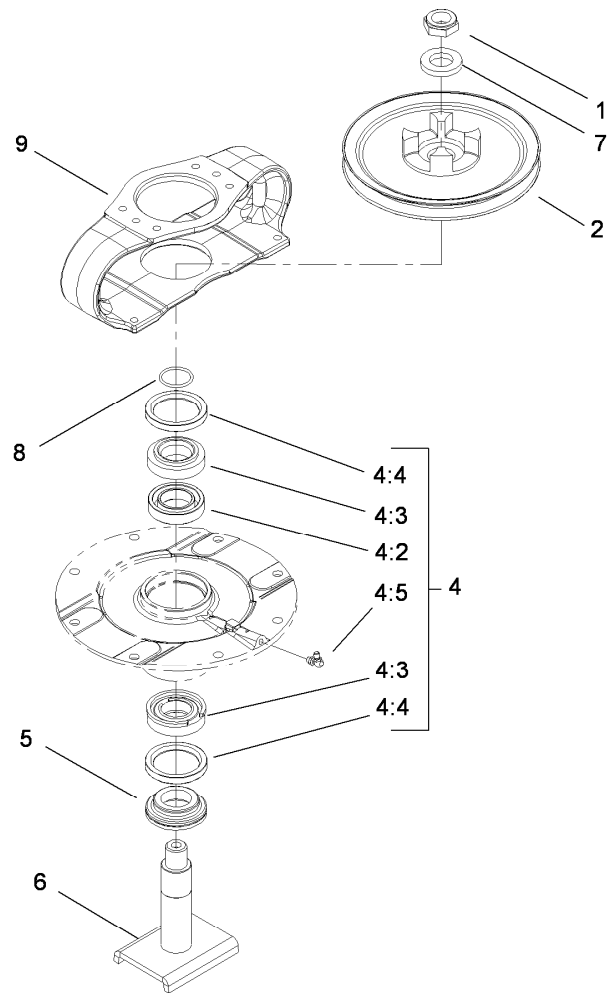
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 2           | 100-6578           | 1           | Decal-Danger             |
| 3           | 106-6753           | 1           | Decal-Danger, CE         |
| 4           | 93-7818            | 1           | Decal-Torque, Blade Bolt |
| 5           | 93-6674            | 1           | Decal-Warning            |
| 6           | 110-3510           | 1           | Nut-Retainer             |
| 7           | 92-3162            | 4           | Bushing                  |



## Center Deck Belt and Pulley Assembly

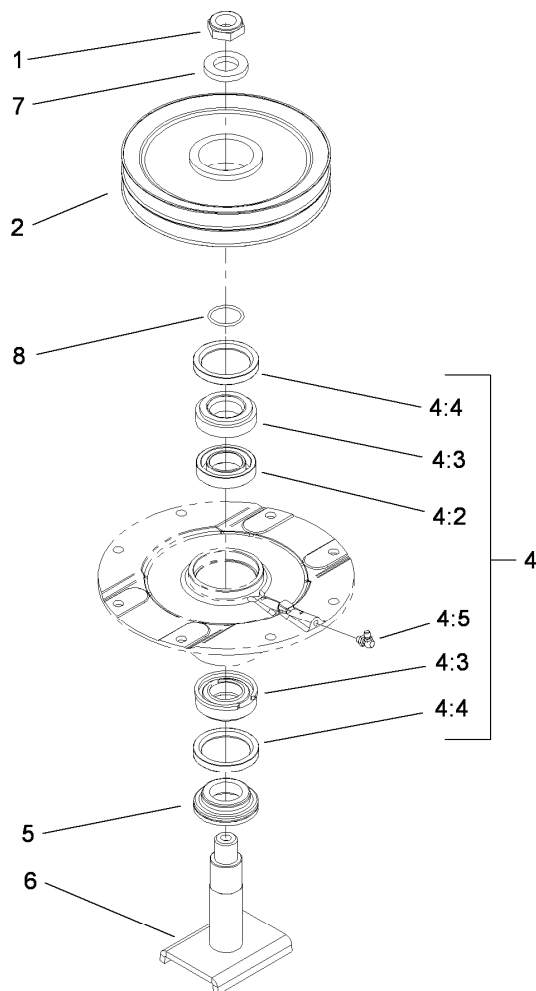
| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 104-3529    | 1    | Driving Spindle ASM       |
| 2    | 104-3530    | 2    | Double Driven Spindle ASM |
| 3    | 104-3531    | 2    | High Driven Spindle ASM   |
| 4    | 110-9596    | 3    | Pulley-Idler              |
| 6    | 100-3102    | 2    | Washer-Flat               |
| 7    | 108-1924    | 3    | Spacer-Idler              |
| 8    | 108-1993    | 3    | Screw-HSBH                |
| 9    | 3296-45     | 3    | Nut-Hex                   |
| 10   | 108-1921    | 1    | Spring-Torsion            |
| 11   | 112-7395    | 2    | Spring-Torsion            |
| 12   | 108-1926    | 3    | Washer                    |
| 13   | 32120-84    | 3    | Ring-Snap, External       |
| 14   | 302-5       | 3    | Fitting-Grease            |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 15   | 117-9176    | 2    | Idler Arm ASM      |
| 15:2 | 93-4510     | 2    | Bushing-Caster     |
| 16   | 112-7376    | 1    | Belt-V, B          |
| 17   | 112-7377    | 2    | Belt-V, B          |
| 18   | 114-0100    | 1    | High Idler Arm ASM |
| 18:2 | 93-4510     | 2    | Bushing-Caster     |
| 20   | 01-182-0816 | 1    | Bolt-HH            |
| 21   | 3218-5      | 2    | Nut-Jam            |
| 22   | 114-0997    | 3    | Pivot-Idler        |
| 23   | 3231-2      | 9    | Bolt-CARR          |
| 24   | 3296-59     | 9    | Nut-Lock, NI       |
| 25   | 3256-26     | 2    | Washer-Flat        |



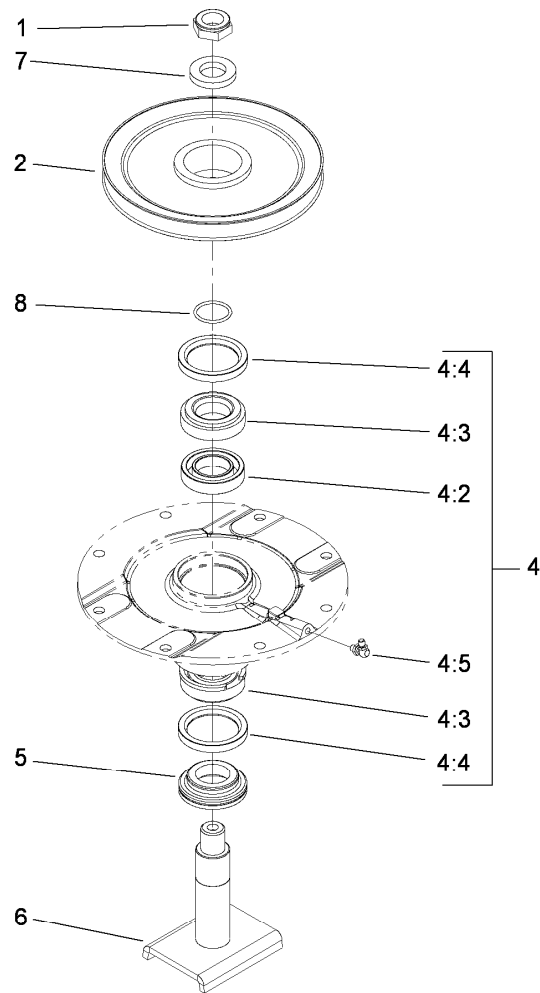
## Driving Spindle Assembly No. 104-3529

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3296-60     | 1    | Nut-Lock, NI          |
| 2    | 104-3545    | 1    | Pulley-Driving        |
| 4    | 104-3552    | 1    | Spindle Housing ASM   |
| 4:2  | 104-3549    | 1    | Bearing Spacer Set    |
| 4:3  | 110-8297    | 1    | Bearing ASM           |
| 4:4  | 253-154     | 2    | Seal-Oil              |
| 4:5  | 302-60      | 1    | Fitting-Grease        |
| 5    | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 6    | 104-3554    | 1    | Shaft-Spindle         |
| 7    | 104-8322    | 1    | Washer-Hardened       |
| 8    | 106-7159    | 1    | O-Ring                |
| 9    | 104-3544    | 1    | Mount-Motor, Drive    |



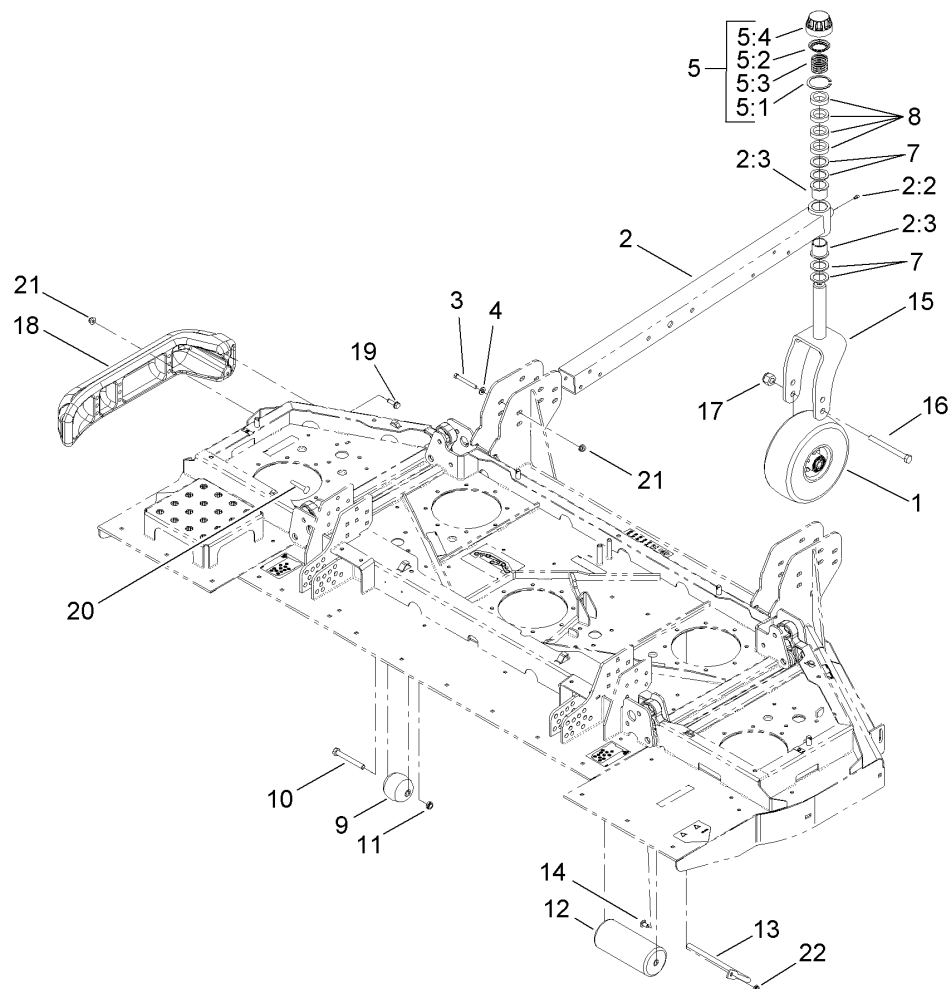
## Double Driven Spindle Assembly No. 104-3530

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3296-60     | 1    | Nut-Lock, NI          |
| 2    | 104-3547    | 1    | Pulley-Driven, Double |
| 4    | 104-3552    | 1    | Spindle Housing ASM   |
| 4:2  | 104-3549    | 1    | Bearing Spacer Set    |
| 4:3  | 110-8297    | 1    | Bearing ASM           |
| 4:4  | 253-154     | 2    | Seal-Oil              |
| 4:5  | 302-60      | 1    | Fitting-Grease        |
| 5    | 69-6950     | 1    | Spacer-Shaft, Spindle |
| 6    | 104-3554    | 1    | Shaft-Spindle         |
| 7    | 104-8322    | 1    | Washer-Hardened       |
| 8    | 106-7159    | 1    | O-Ring                |



## High Driven Spindle Assembly No. 104-3531

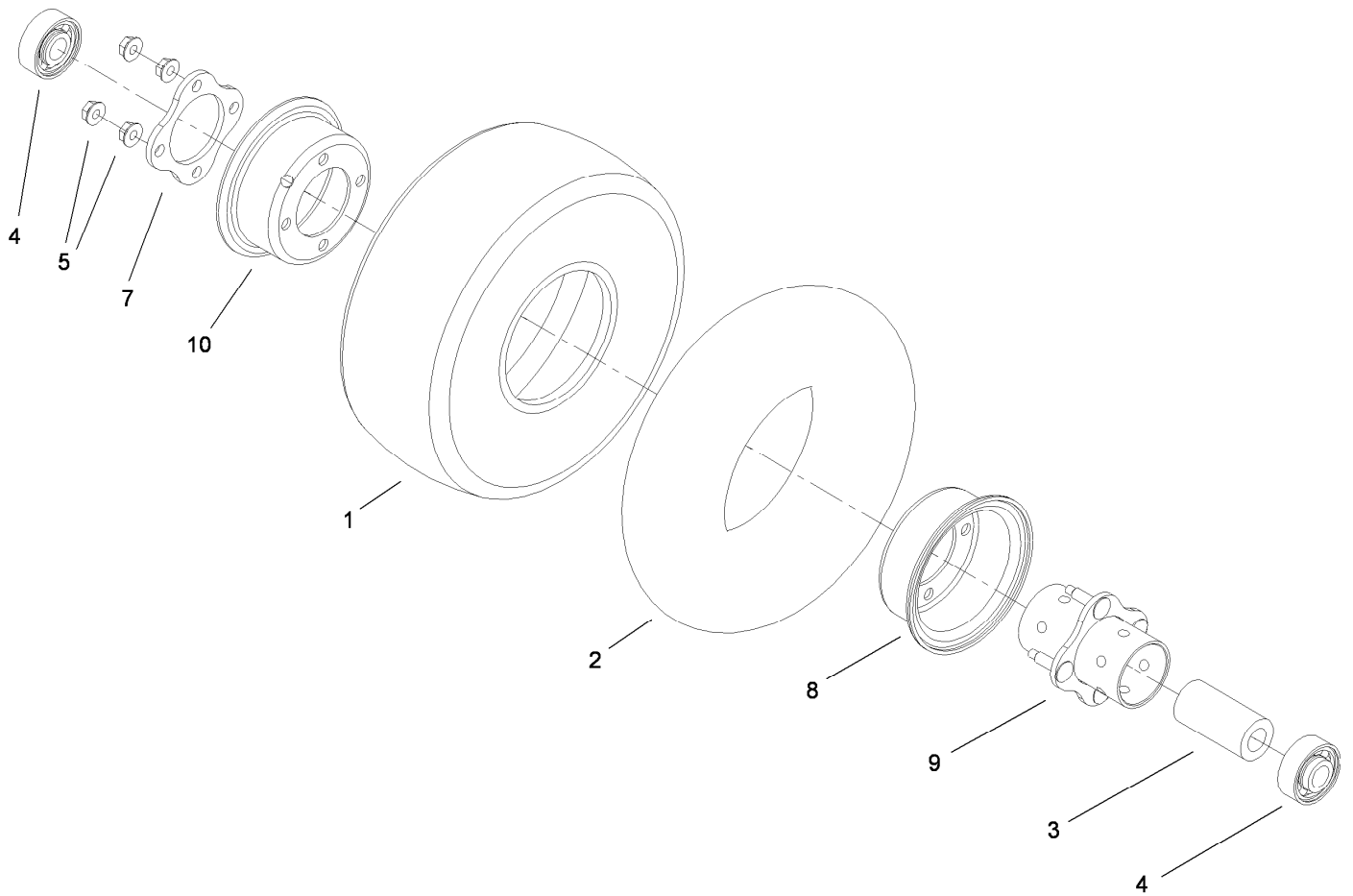
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 3296-60            | 1           | Nut-Lock, NI          |
| 2           | 104-3548           | 1           | Pulley-Driven, High   |
| 4           | 104-3552           | 1           | Spindle Housing ASM   |
| 4:2         | 104-3549           | 1           | Bearing Spacer Set    |
| 4:3         | 110-8297           | 1           | Bearing ASM           |
| 4:4         | 253-154            | 2           | Seal-Oil              |
| 4:5         | 302-60             | 1           | Fitting-Grease        |
| 5           | 69-6950            | 1           | Spacer-Shaft, Spindle |
| 6           | 104-3554           | 1           | Shaft-Spindle         |
| 7           | 104-8322           | 1           | Washer-Hardened       |
| 8           | 106-7159           | 1           | O-Ring                |



## Center Deck Roller, Skid and Caster Wheel Assembly

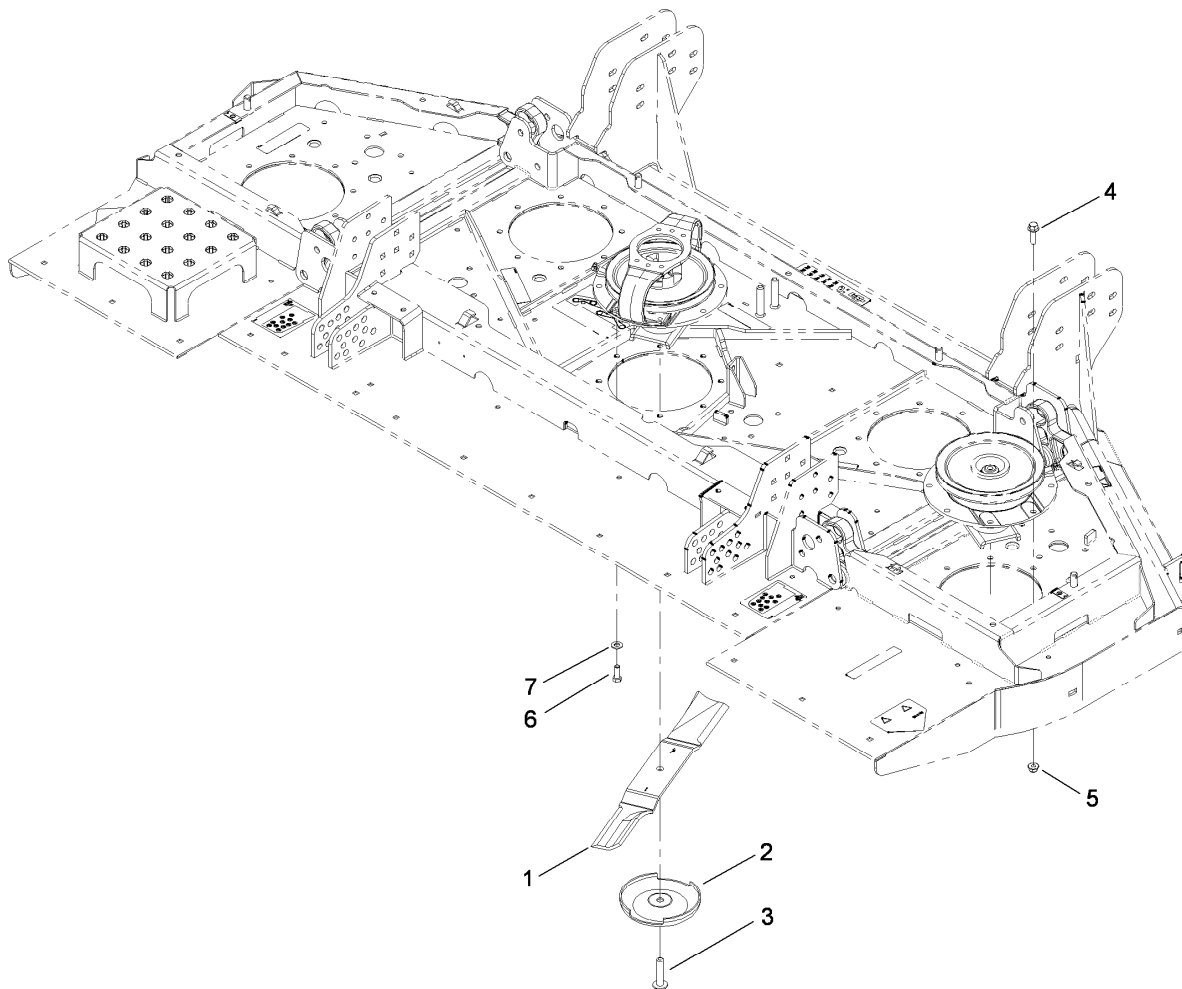
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 93-4240     | 2    | 10 Inch Wheel ASM    |
| 2    | 114-4885    | 2    | Front Castor Arm ASM |
| 2:2  | 302-5       | 1    | Fitting-Grease       |
| 2:3  | 69-6470     | 2    | Bushing-Castor       |
| 3    | 323-42      | 12   | Screw-HH             |
| 4    | 3256-24     | 12   | Washer-Flat          |
| 5    | 92-9727     | 2    | HOC Cap ASM          |
| 5:1  | 92-5581     | 1    | Ring-Retaining       |
| 5:2  | 92-5583     | 1    | Washer-Cap           |
| 5:3  | 92-9726     | 1    | Spring-Compression   |
| 5:4  | 92-8861     | 1    | Cap-HOC              |
| 7    | 69-6860     | 8    | Washer-Thrust        |
| 8    | 69-1510     | 8    | Spacer               |
| 9    | 29-4820     | 2    | Roller               |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 325-17      | 2    | Screw-HH          |
| 11   | 3296-45     | 2    | Nut-Hex           |
| 12   | 68-6710     | 1    | Roller            |
| 13   | 68-6840     | 1    | Shaft-Roller      |
| 14   | 3231-21     | 1    | Screw-CARR        |
| 15   | 110-5999-01 | 2    | Castor Fork ASM   |
| 16   | 327-24      | 2    | Screw-HH          |
| 17   | 3296-53     | 2    | Nut-Lock, NI      |
| 18   | 112-1479    | 2    | Skid-Bumper, Deck |
| 19   | 9136144     | 2    | Screw-HWHTF       |
| 20   | 3231-33     | 4    | Screw-CARR        |
| 21   | 104-8301    | 16   | Nut-HF, NI        |
| 22   | 3296-59     | 1    | Nut-Lock, NI      |



## 10 Inch Wheel Assembly No. 93-4240

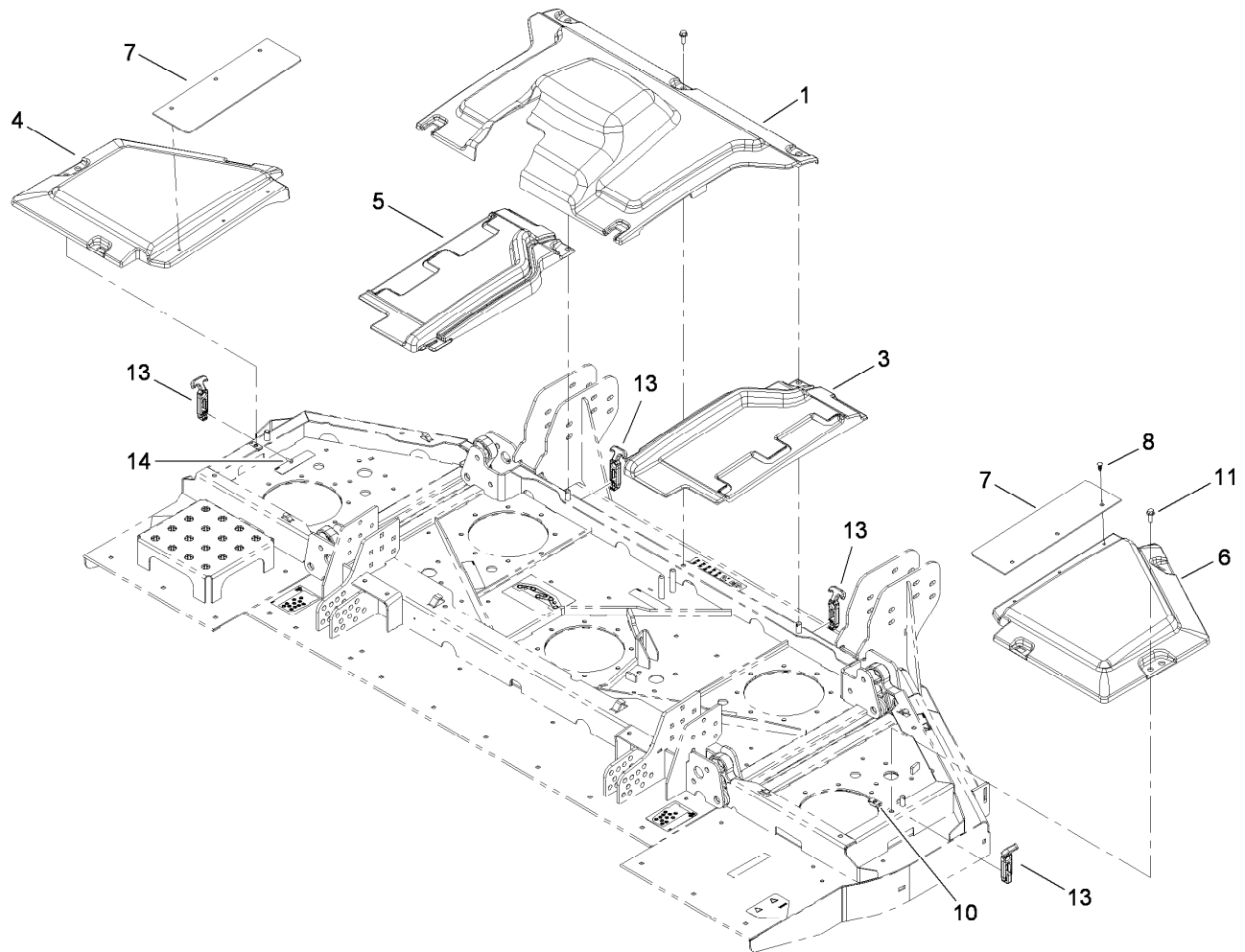
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 1           | 93-4243            | 1           | Tire                     |
| 2           | 93-4244            | 1           | Tube-Inner (W/Valve)     |
| 3           | 93-4241            | 1           | Spacer-Bearing, Inner    |
| 4           | 108-9017           | 2           | Bearing-Steel, Stainless |
| 5           | 32128-16           | 4           | Nut-HHF                  |
| 7           | 93-4242            | 1           | Plate                    |
| 8           | 93-4239            | 1           | Rim-Wheel, Half          |
| 9           | 93-5980            | 1           | Hub                      |
| 10          | 95-2741            | 1           | Rim-Wheel, Half          |



## Center Deck Spindle and Blade Assembly

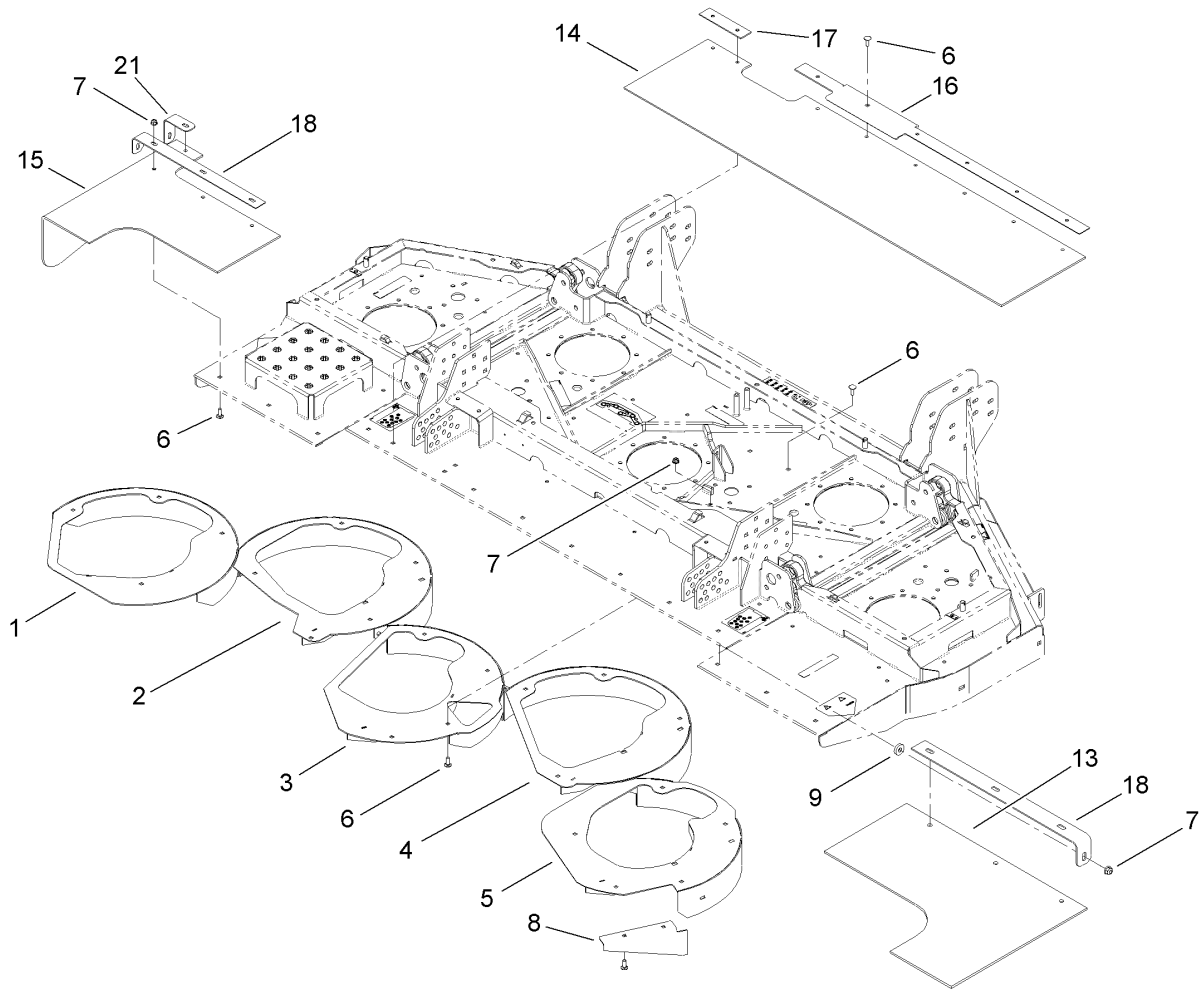
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-5946-03 | 5    | Blade-Rotary           |
| 1    | 110-5948-03 | 5    | Blade-Rotary, Atomic ● |
| 2    | 72-9361     | 5    | Cup-Scalp, Anti        |
| 3    | 92-5816     | 5    | Bolt-Blade             |
| 4    | 3234-24     | 36   | Screw-HHF              |
| 5    | 104-8301    | 36   | Nut-HF, NI             |
| 6    | 323-6       | 4    | Screw-HH               |
| 7    | 3256-24     | 4    | Washer-Flat            |

● Not illustrated



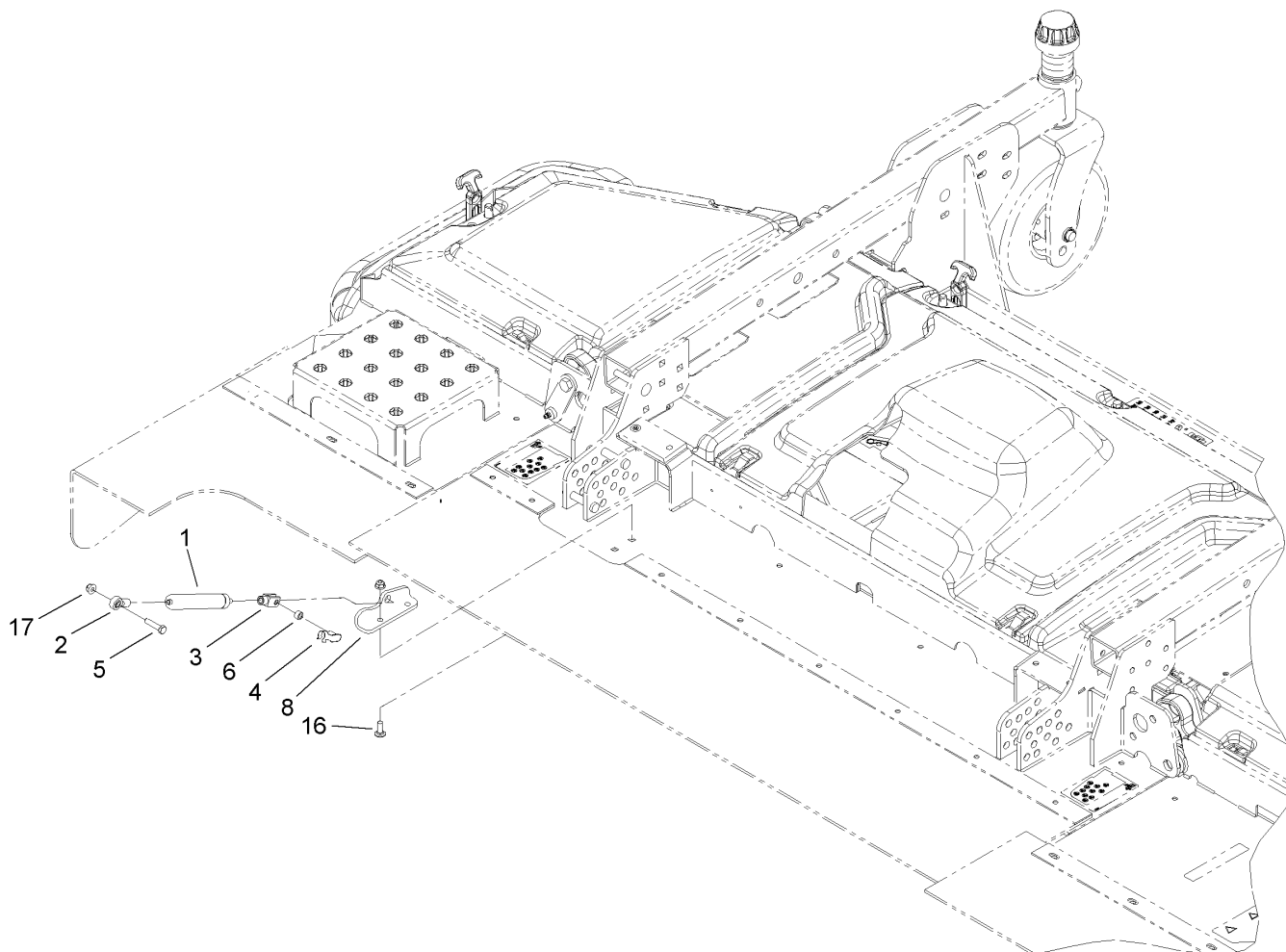
## Center Deck Belt Cover Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              |
|-------------|--------------------|-------------|---------------------------------|
| 1           | 114-5630           | 1           | Cover-Center, Front Deck        |
| 3           | 114-5632           | 1           | Cover-Front Deck, RH Transition |
| 4           | 114-5629           | 1           | Cover-Front Deck, LH            |
| 5           | 114-5631           | 1           | Cover-Front Deck, LH Transition |
| 6           | 114-5628           | 1           | Cover-Front Deck, RH            |
| 7           | 115-5424           | 2           | Shield-Deck, Flexible           |
| 8           | 114-4899           | 6           | Plug-Plastic                    |
| 10          | 110-3510           | 3           | Nut-Retainer                    |
| 11          | 3234-29            | 3           | Screw-HHF                       |
| 13          | 103-4080           | 4           | Latch-Rubber                    |
| 14          | 3274-39            | 8           | Screw-HSBH                      |



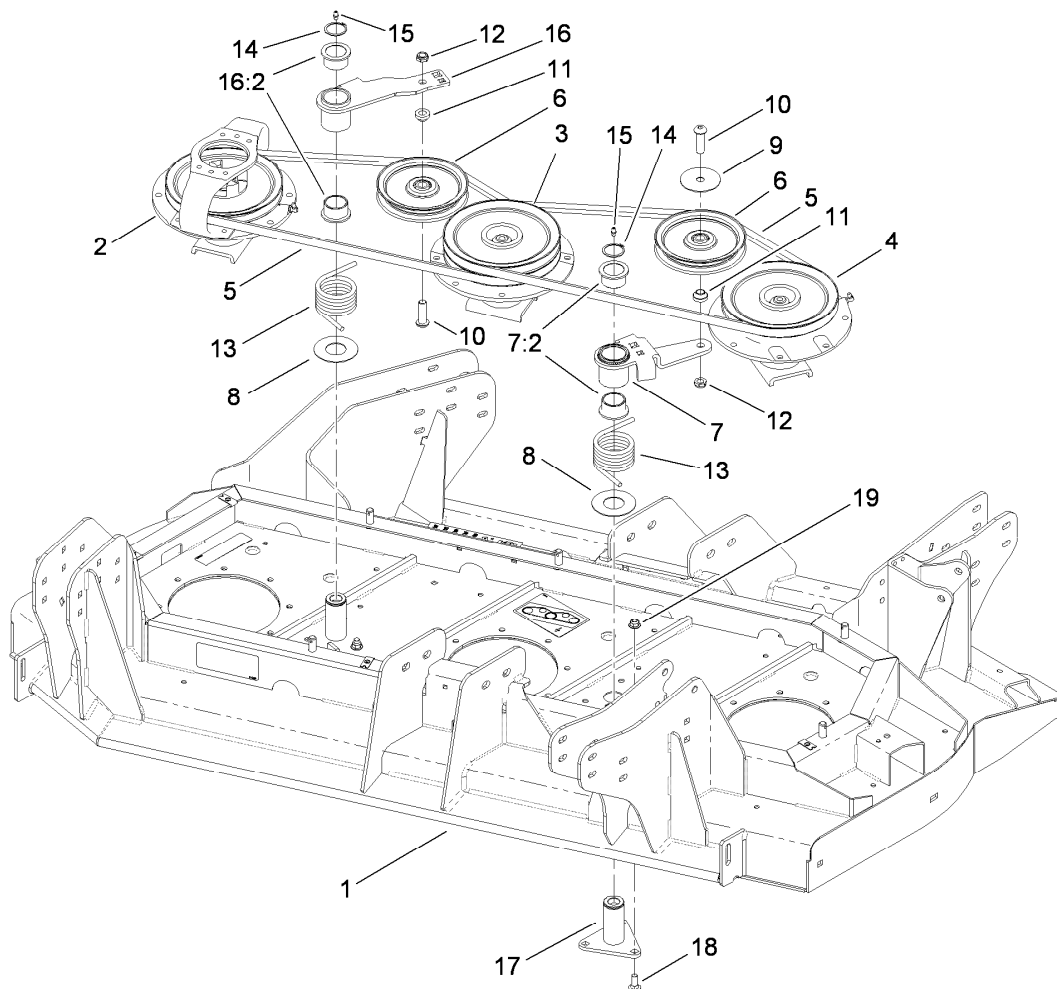
## Center Deck Chamber Assembly

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 115-2100-01 | 1    | Chamber-Outer, LH          |
| 2    | 115-2101-01 | 1    | Chamber-Inner, LH          |
| 3    | 115-2102-01 | 1    | Chamber-Center             |
| 4    | 115-2103-01 | 1    | Chamber-Inner, RH          |
| 5    | 115-2104-01 | 1    | Chamber-Outer, RH          |
| 6    | 3230-10     | 43   | Bolt-CARR                  |
| 7    | 104-8300    | 43   | Nut-HF, NI                 |
| 8    | 115-2147-01 | 1    | Baffle-Deflector           |
| 9    | 104-7658    | 1    | Spacer                     |
| 13   | 114-0891    | 1    | Flap-Rubber, Right Winglet |
| 14   | 114-0890    | 1    | Flap-Rubber, Center        |
| 15   | 115-3389    | 1    | Flap-Rubber, Left Winglet  |
| 16   | 114-0884-03 | 1    | Bar-Flap Holddown, Center  |
| 17   | 115-3390-03 | 1    | Bar-Flap Holddown, Center  |
| 18   | 114-0885-03 | 2    | Bar-Flap Holddown, Outer   |
| 21   | 115-5444-03 | 1    | Strap-Deflector            |



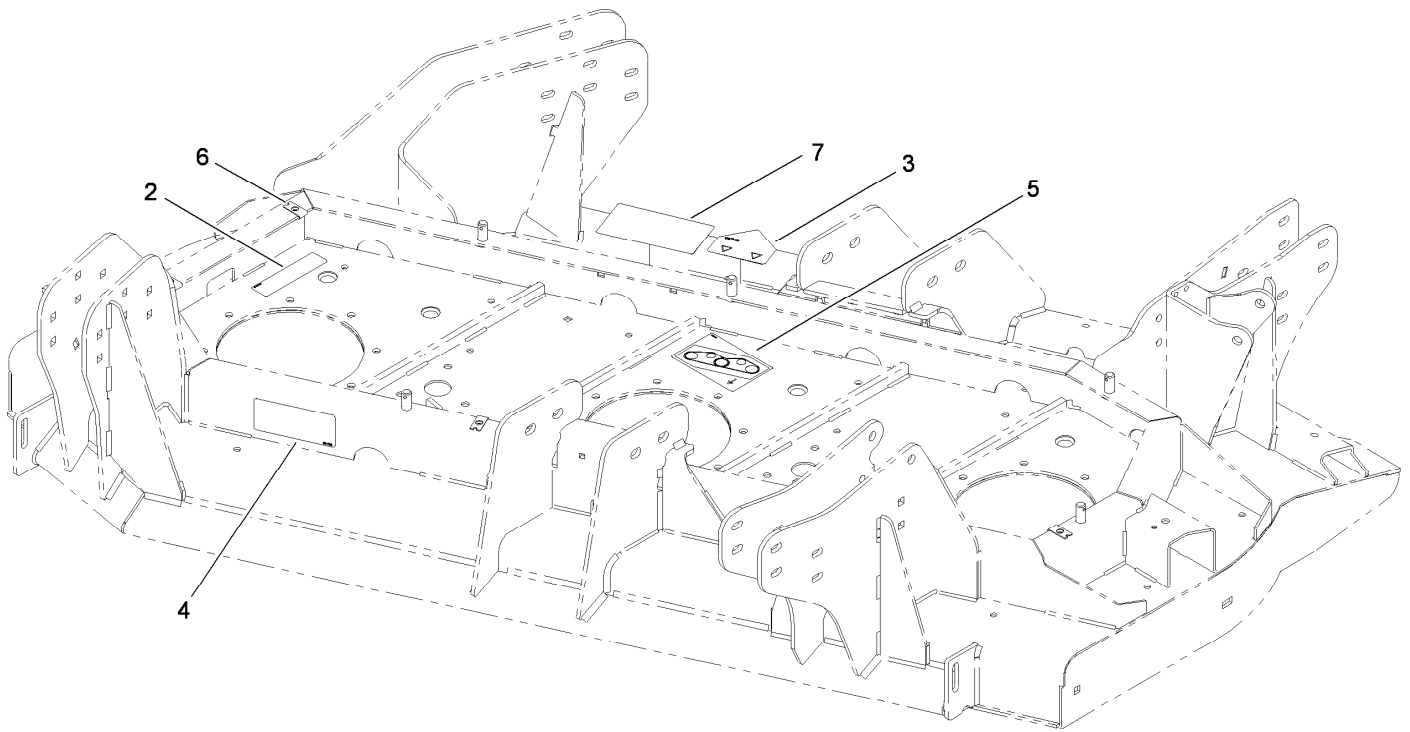
## Center Deck Transport Damper Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 105-3249           | 1           | Damper             |
| 2           | 104-8331           | 1           | End-Rod, Spherical |
| 3           | 115-5455           | 1           | End-Rod, Clevis    |
| 4           | 115-5454           | 1           | Pin-Spring         |
| 5           | 322-17             | 1           | Screw-HH           |
| 6           | 115-2142           | 1           | Spacer             |
| 8           | 115-5452-01        | 1           | Mount-Damper       |
| 16          | 3230-10            | 2           | Bolt-CARR          |
| 17          | 104-8300           | 3           | Nut-HF, NI         |



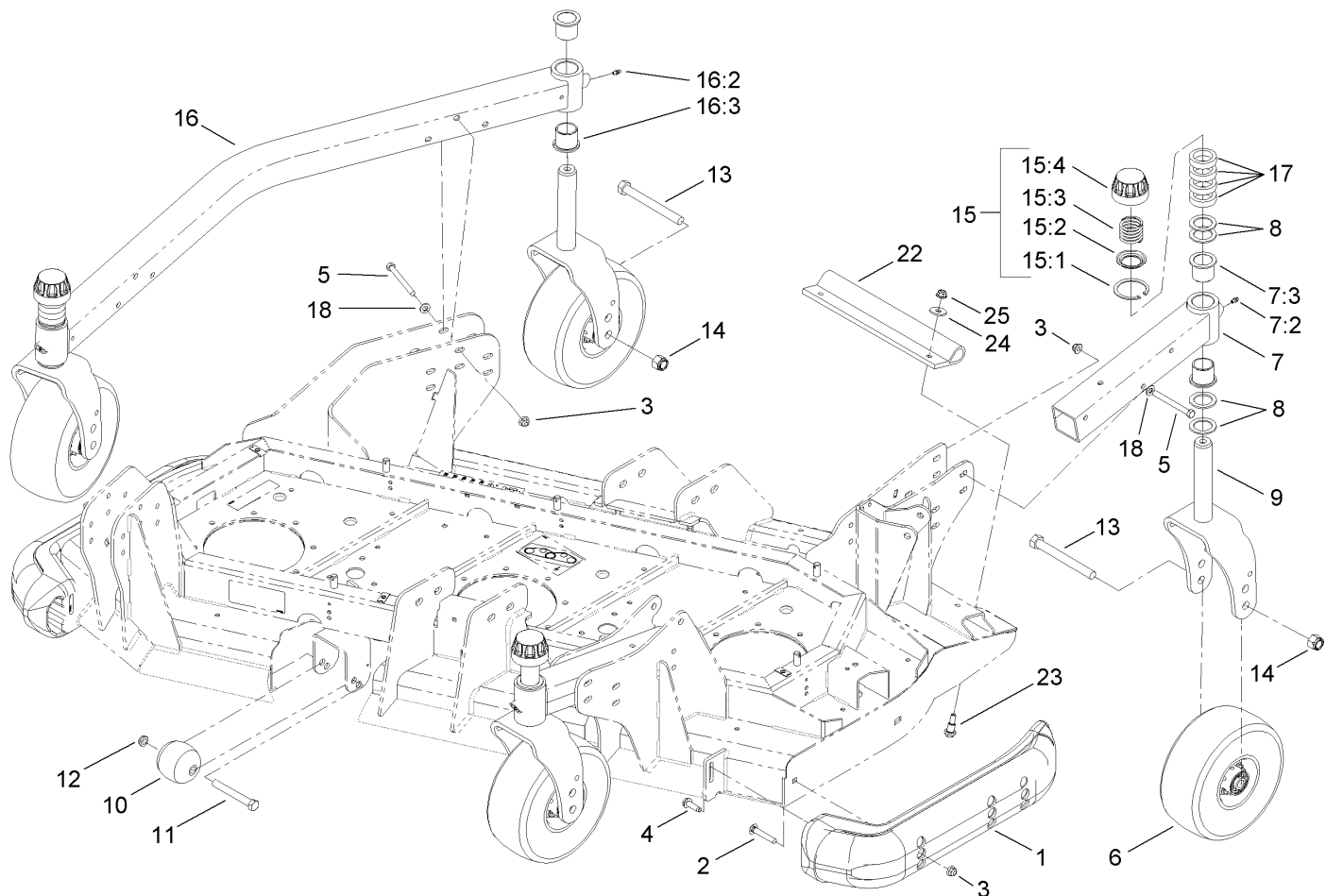
## Right Deck Belt and Pulley Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 110-5921    | 1    | Right Deck And Decal ASM  |
| 2    | 104-3529    | 1    | Driving Spindle ASM       |
| 3    | 104-3530    | 1    | Double Driven Spindle ASM |
| 4    | 104-3531    | 1    | High Driven Spindle ASM   |
| 5    | 112-7377    | 2    | Belt-V, B                 |
| 6    | 01-268-0160 | 2    | Pulley-Idler              |
| 7    | 117-9176    | 1    | Idler Arm ASM             |
| 7:2  | 93-4510     | 2    | Bushing-Caster            |
| 8    | 108-1926    | 2    | Washer                    |
| 9    | 100-3102    | 1    | Washer-Flat               |
| 10   | 108-1993    | 2    | Screw-HSBH                |
| 11   | 108-1924    | 2    | Spacer-Idler              |
| 12   | 3296-45     | 2    | Nut-Hex                   |
| 13   | 108-1921    | 2    | Spring-Torsion            |
| 14   | 32120-84    | 2    | Ring-Snap, External       |
| 15   | 302-5       | 2    | Fitting-Grease            |
| 16   | 108-1930    | 1    | Idler Arm ASM             |
| 16:2 | 93-4510     | 2    | Bushing-Caster            |
| 17   | 114-0997    | 2    | Pivot-Idler               |
| 18   | 3231-2      | 6    | Bolt-CARR                 |
| 19   | 3296-59     | 6    | Nut-Lock, NI              |



## Right Deck Decal Assembly No. 110-5921

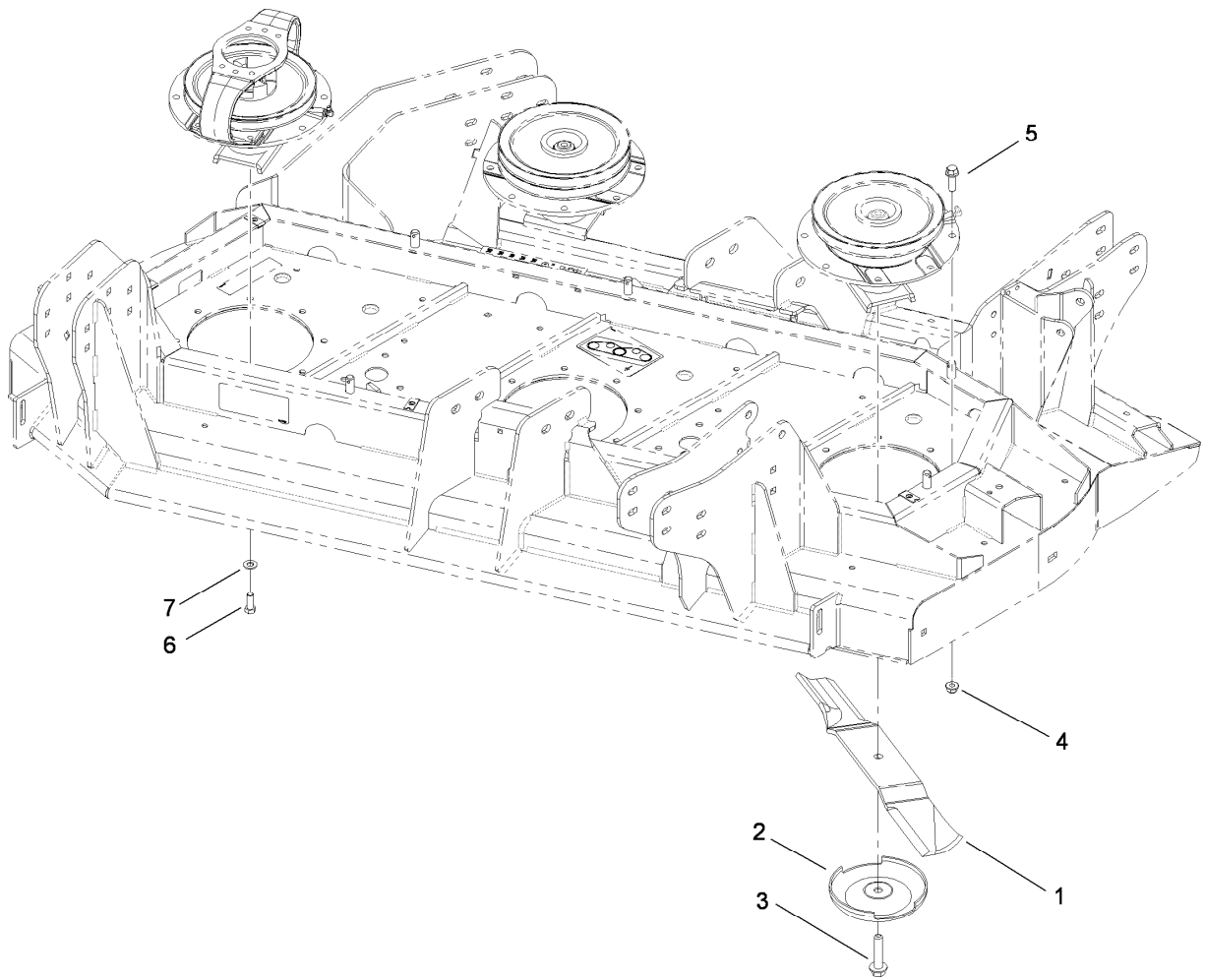
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|
| 2           | 100-6578           | 3           | Decal-Danger                  |
| 3           | 106-6753           | 1           | Decal-Danger, CE              |
| 4           | 93-7818            | 1           | Decal-Torque, Blade Bolt      |
| 5           | 114-0974           | 1           | Decal-Belt Routing, Deck (RH) |
| 6           | 110-3510           | 4           | Nut-Retainer                  |
| 7           | 114-0975           | 1           | Decal-HOC                     |



## Right Deck Roller, Skid and Caster Wheel Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 112-1479    | 2    | Skid-Bumper, Deck |
| 2    | 3231-33     | 4    | Screw-CARR        |
| 3    | 104-8301    | 16   | Nut-HF, NI        |
| 4    | 9136144     | 2    | Screw-HWHTF       |
| 5    | 323-42      | 12   | Screw-HH          |
| 6    | 93-4240     | 4    | 10 Inch Wheel ASM |
| 7    | 110-6040    | 2    | Castor Arm ASM    |
| 7:2  | 302-5       | 1    | Fitting-Grease    |
| 7:3  | 69-6470     | 2    | Bushing-Castor    |
| 8    | 69-6860     | 16   | Washer-Thrust     |
| 9    | 110-5999-01 | 4    | Castor Fork ASM   |
| 10   | 29-4820     | 2    | Roller            |
| 11   | 325-17      | 2    | Screw-HH          |
| 12   | 3296-45     | 2    | Nut-Hex           |
| 13   | 327-24      | 4    | Screw-HH          |

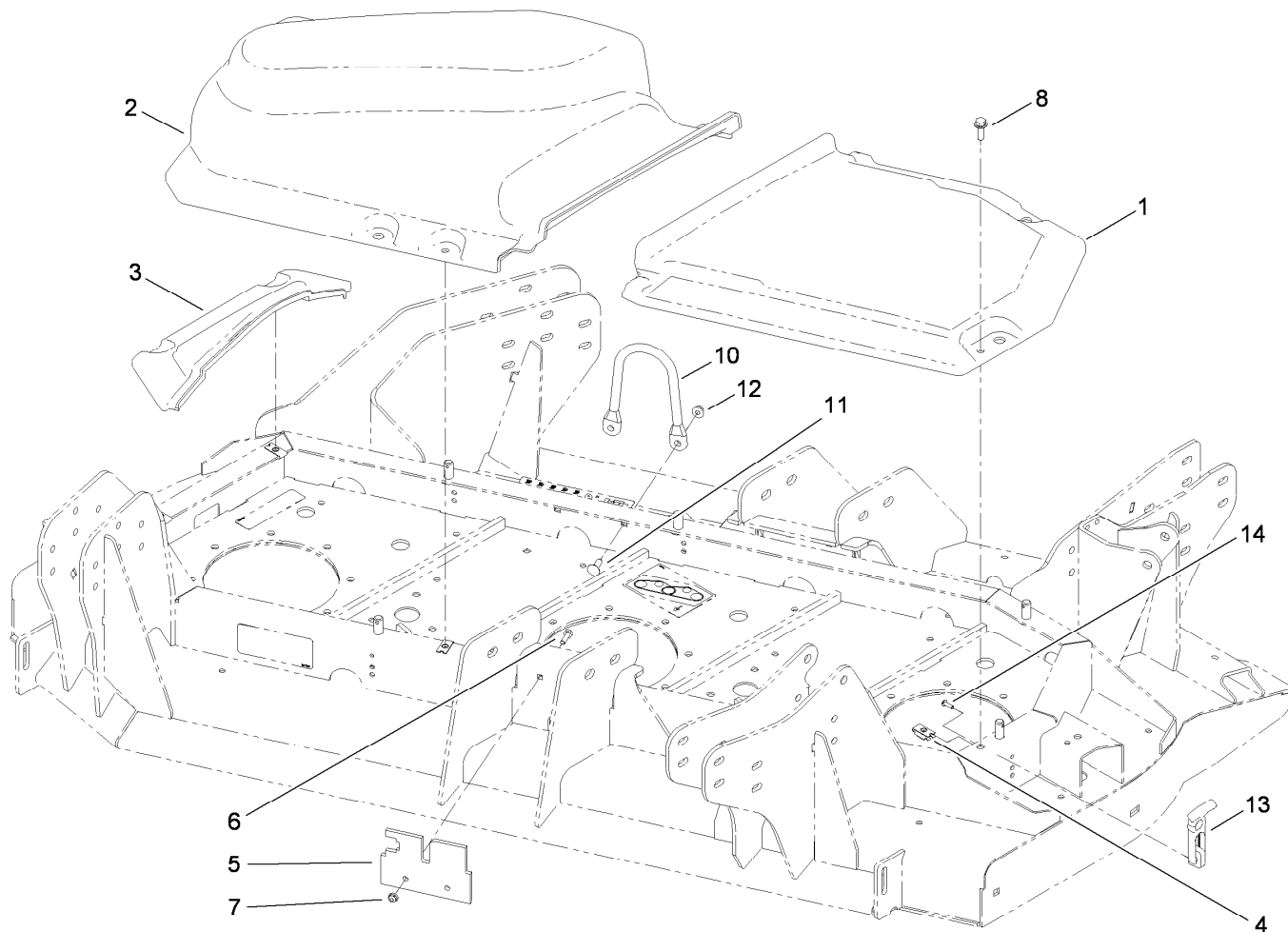
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 14   | 3296-53     | 4    | Nut-Lock, NI       |
| 15   | 92-9727     | 4    | HOC Cap ASM        |
| 15:1 | 92-5581     | 1    | Ring-Retaining     |
| 15:2 | 92-5583     | 1    | Washer-Cap         |
| 15:3 | 92-9726     | 1    | Spring-Compression |
| 15:4 | 92-8861     | 1    | Cap-HOC            |
| 16   | 114-0953    | 1    | HOC Castor Arm ASM |
| 16:2 | 302-5       | 2    | Fitting-Grease     |
| 16:3 | 69-6470     | 4    | Bushing-Castor     |
| 17   | 69-1510     | 16   | Spacer             |
| 18   | 3256-24     | 12   | Washer-Flat        |
| 22   | 117-2768    | 1    | Flap-Rubber        |
| 23   | 104-0858    | 2    | Bolt-Shoulder      |
| 24   | 103995      | 2    | Washer             |
| 25   | 104-7201    | 2    | Nut-HF             |



## Right Deck Spindle and Blade Assembly

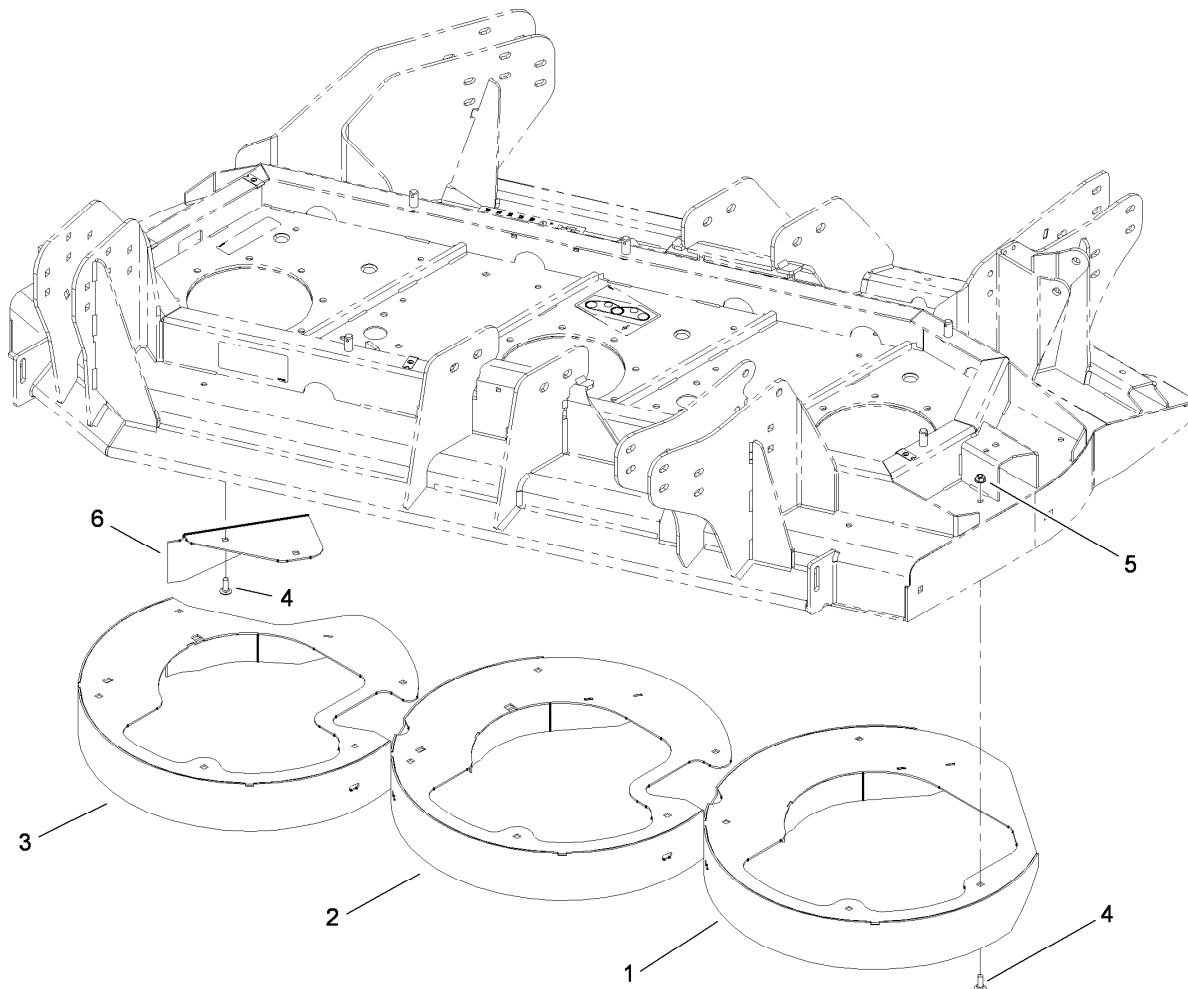
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 110-5946-03 | 3    | Blade-Rotary           |
| 1    | 110-5948-03 | 3    | Blade-Rotary, Atomic ● |
| 2    | 72-9361     | 3    | Cup-Scalp, Anti        |
| 3    | 92-5816     | 3    | Bolt-Blade             |
| 4    | 104-8301    | 20   | Nut-HF, NI             |
| 5    | 3234-24     | 20   | Screw-HHF              |
| 6    | 323-6       | 4    | Screw-HH               |
| 7    | 3256-24     | 4    | Washer-Flat            |

● Not illustrated



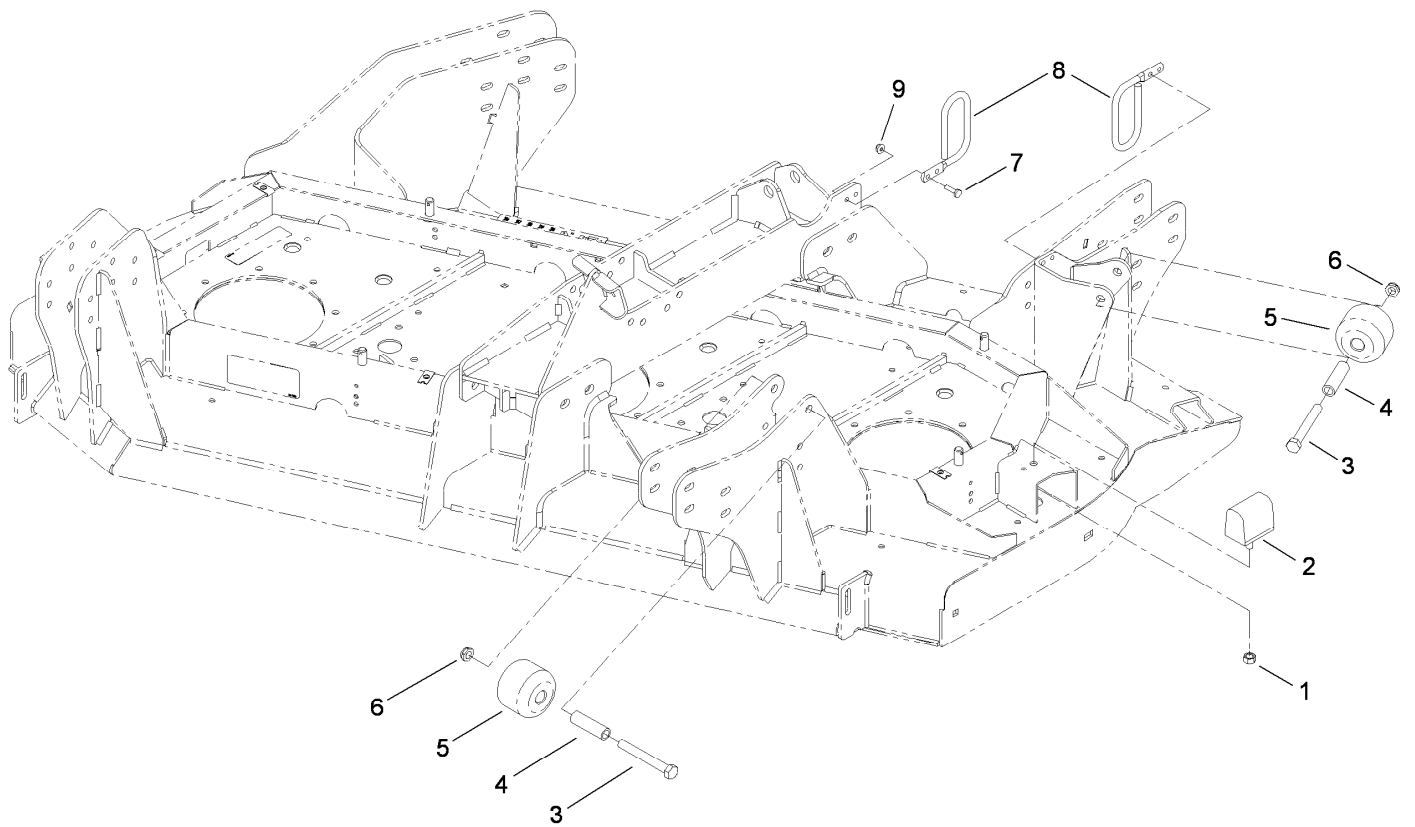
## Right Deck Belt Cover Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 114-5635    | 1    | Cover-Deck, RH Wing (Inside)  |
| 2    | 114-5636    | 1    | Cover-Deck, RH Wing (Outside) |
| 3    | 114-5638    | 1    | Cover-Deck, RH Wing (Fixed)   |
| 4    | 110-3510    | 4    | Nut-Retainer                  |
| 5    | 115-3363    | 1    | Deflector-Debris, Side Deck   |
| 6    | 321-5       | 2    | Screw-HH                      |
| 7    | 104-7201    | 2    | Nut-HF                        |
| 8    | 3234-29     | 4    | Screw-HHF                     |
| 10   | 115-3362    | 1    | Guide-Hose                    |
| 11   | 3230-10     | 2    | Bolt-CARR                     |
| 12   | 104-8300    | 2    | Nut-HF, NI                    |
| 13   | 103-4080    | 4    | Latch-Rubber                  |
| 14   | 3274-39     | 8    | Screw-HSBH                    |



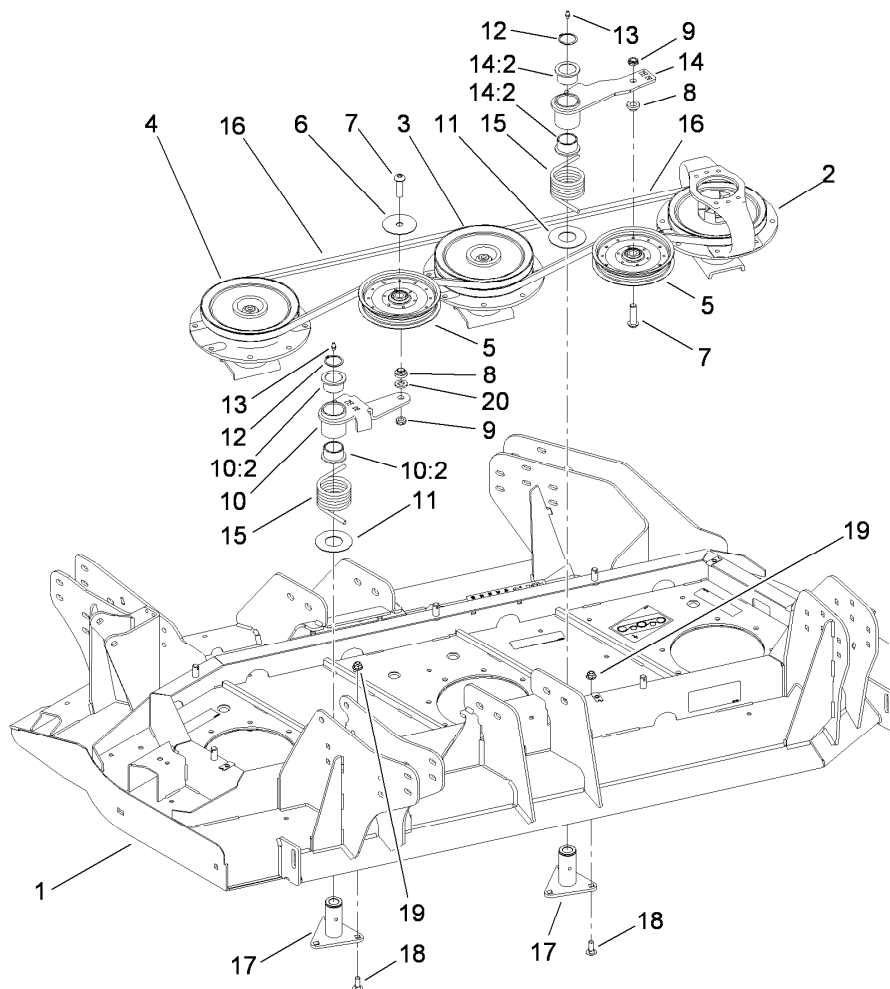
## Right Deck Chamber Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 1           | 115-2125-01        | 1           | Chamber-Inner, Right Deck  |
| 2           | 115-2126-01        | 1           | Chamber-Center, Right Deck |
| 3           | 115-2127-01        | 1           | Chamber-Outer, Right Deck  |
| 4           | 3230-10            | 16          | Bolt-CARR                  |
| 5           | 104-8300           | 16          | Nut-HF, NI                 |
| 6           | 115-2146-01        | 1           | Baffle-Deflector           |



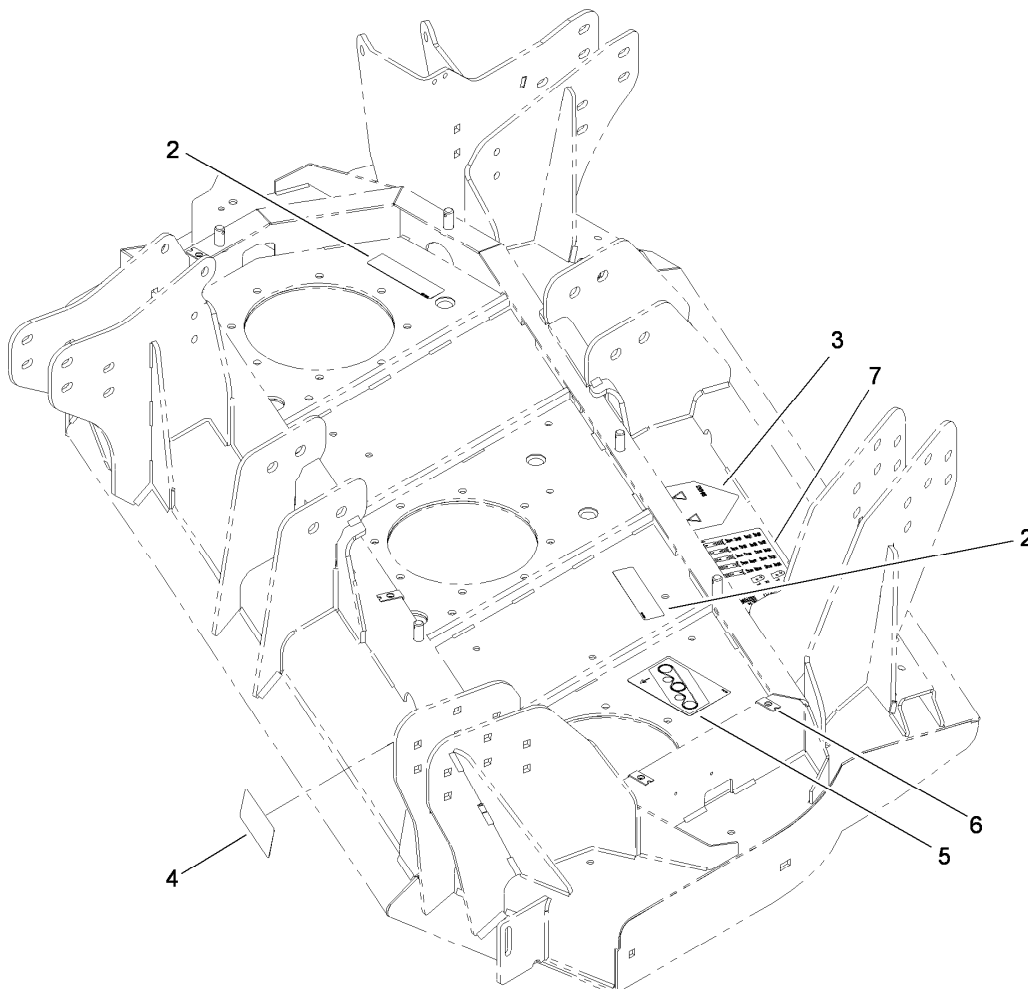
## Right Deck Deck Stop Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 48-9520            | 1           | Nut                |
| 2           | 87-3470            | 1           | Bumper             |
| 3           | 325-17             | 2           | Screw-HH           |
| 4           | 115-2144           | 2           | Tube-Spacer        |
| 5           | 115-3366           | 2           | Roller             |
| 6           | 3296-45            | 2           | Nut-Hex            |
| 7           | 321-5              | 4           | Screw-HH           |
| 8           | 114-5918           | 2           | Support-Hose       |
| 9           | 104-7201           | 4           | Nut-HF             |



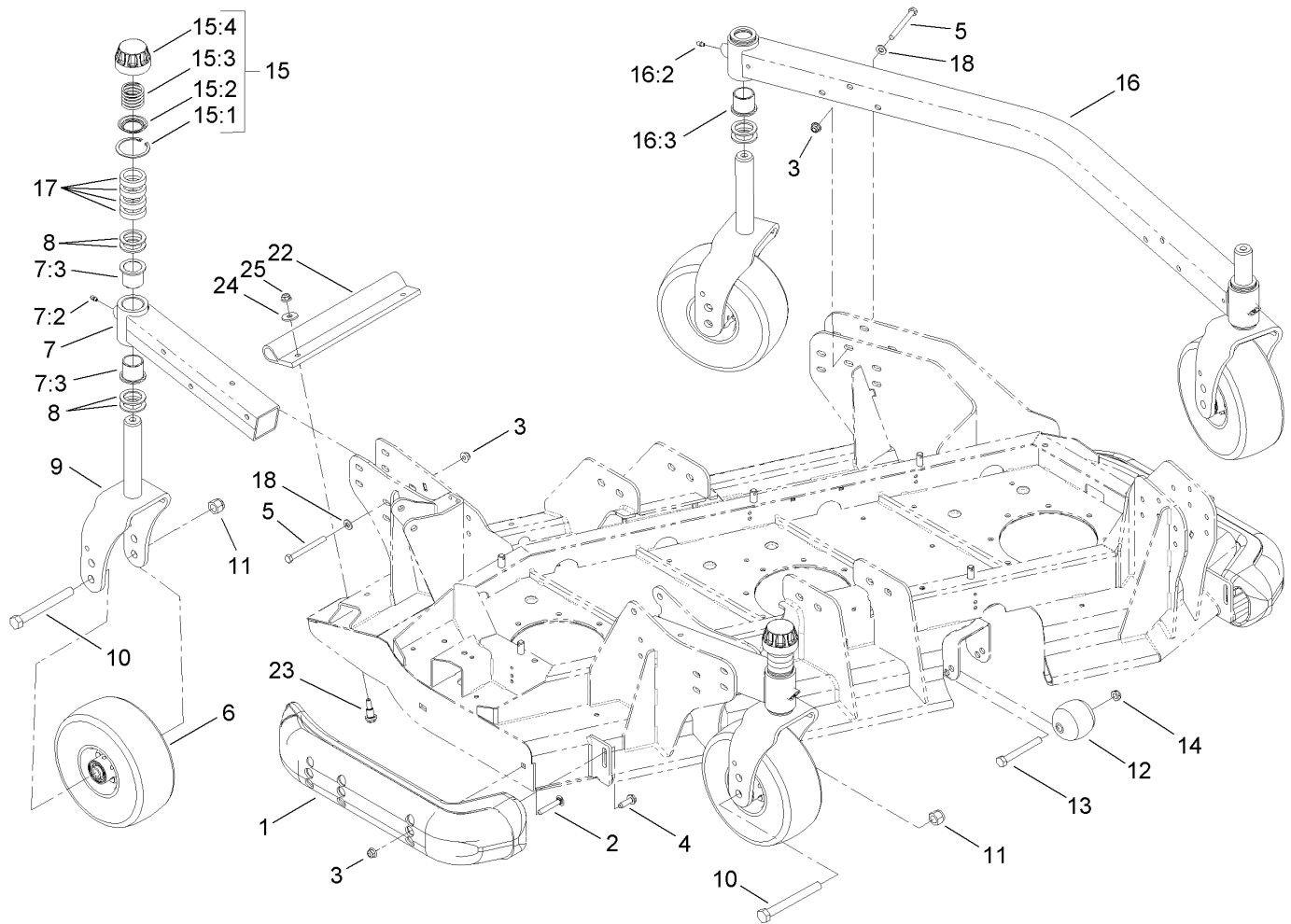
## Left Deck Belt and Pulley Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 110-5931    | 1    | Left Deck And Decal ASM   |
| 2    | 104-3529    | 1    | Driving Spindle ASM       |
| 3    | 104-3530    | 1    | Double Driven Spindle ASM |
| 4    | 104-3531    | 1    | High Driven Spindle ASM   |
| 5    | 110-9596    | 2    | Pulley-Idler              |
| 6    | 100-3102    | 1    | Washer-Flat               |
| 7    | 108-1993    | 2    | Screw-HSBH                |
| 8    | 108-1924    | 2    | Spacer-Idler              |
| 9    | 3296-45     | 2    | Nut-Hex                   |
| 10   | 117-9176    | 1    | Idler Arm ASM             |
| 10:2 | 93-4510     | 2    | Bushing-Caster            |
| 11   | 108-1926    | 2    | Washer                    |
| 12   | 32120-84    | 2    | Ring-Snap, External       |
| 13   | 302-5       | 2    | Fitting-Grease            |
| 14   | 108-1930    | 1    | Idler Arm ASM             |
| 14:2 | 93-4510     | 2    | Bushing-Caster            |
| 15   | 108-1921    | 2    | Spring-Torsion            |
| 16   | 112-7377    | 2    | Belt-V, B                 |
| 17   | 114-0997    | 2    | Pivot-Idler               |
| 18   | 3231-2      | 6    | Bolt-CARR                 |
| 19   | 3296-59     | 6    | Nut-Lock, NI              |
| 20   | 3256-26     | 1    | Washer-Flat               |



## Left Deck Decal Assembly No. 110-5931

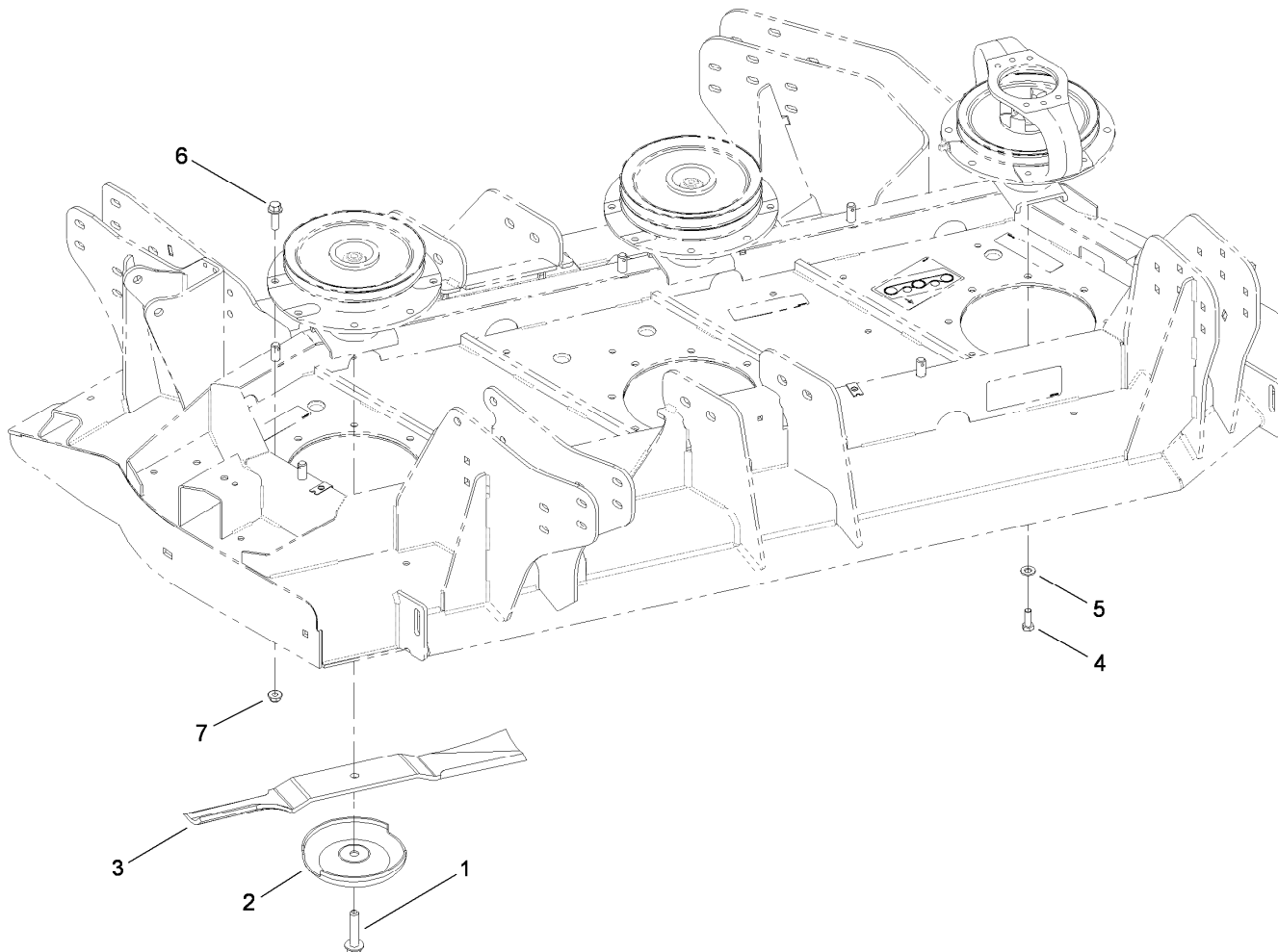
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|
| 2           | 100-6578           | 3           | Decal-Danger                  |
| 3           | 106-6753           | 1           | Decal-Danger, CE              |
| 4           | 93-7818            | 1           | Decal-Torque, Blade Bolt      |
| 5           | 114-4883           | 1           | Decal-Belt Routing, Deck (LH) |
| 6           | 110-3510           | 4           | Nut-Retainer                  |
| 7           | 114-0975           | 1           | Decal-HOC                     |



## Left Deck Roller, Skid and Caster Wheel Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 1    | 112-1479    | 2    | Skid-Bumper, Deck |
| 2    | 3231-33     | 4    | Screw-CARR        |
| 3    | 104-8301    | 16   | Nut-HF, NI        |
| 4    | 9136144     | 2    | Screw-HWHTF       |
| 5    | 323-42      | 12   | Screw-HH          |
| 6    | 93-4240     | 4    | 10 Inch Wheel ASM |
| 7    | 110-6040    | 2    | Castor Arm ASM    |
| 7:2  | 302-5       | 1    | Fitting-Grease    |
| 7:3  | 69-6470     | 2    | Bushing-Castor    |
| 8    | 69-6860     | 16   | Washer-Thrust     |
| 9    | 110-5999-01 | 4    | Castor Fork ASM   |
| 10   | 327-24      | 4    | Screw-HH          |
| 11   | 3296-53     | 4    | Nut-Lock, NI      |
| 12   | 29-4820     | 2    | Roller            |
| 13   | 325-17      | 2    | Screw-HH          |

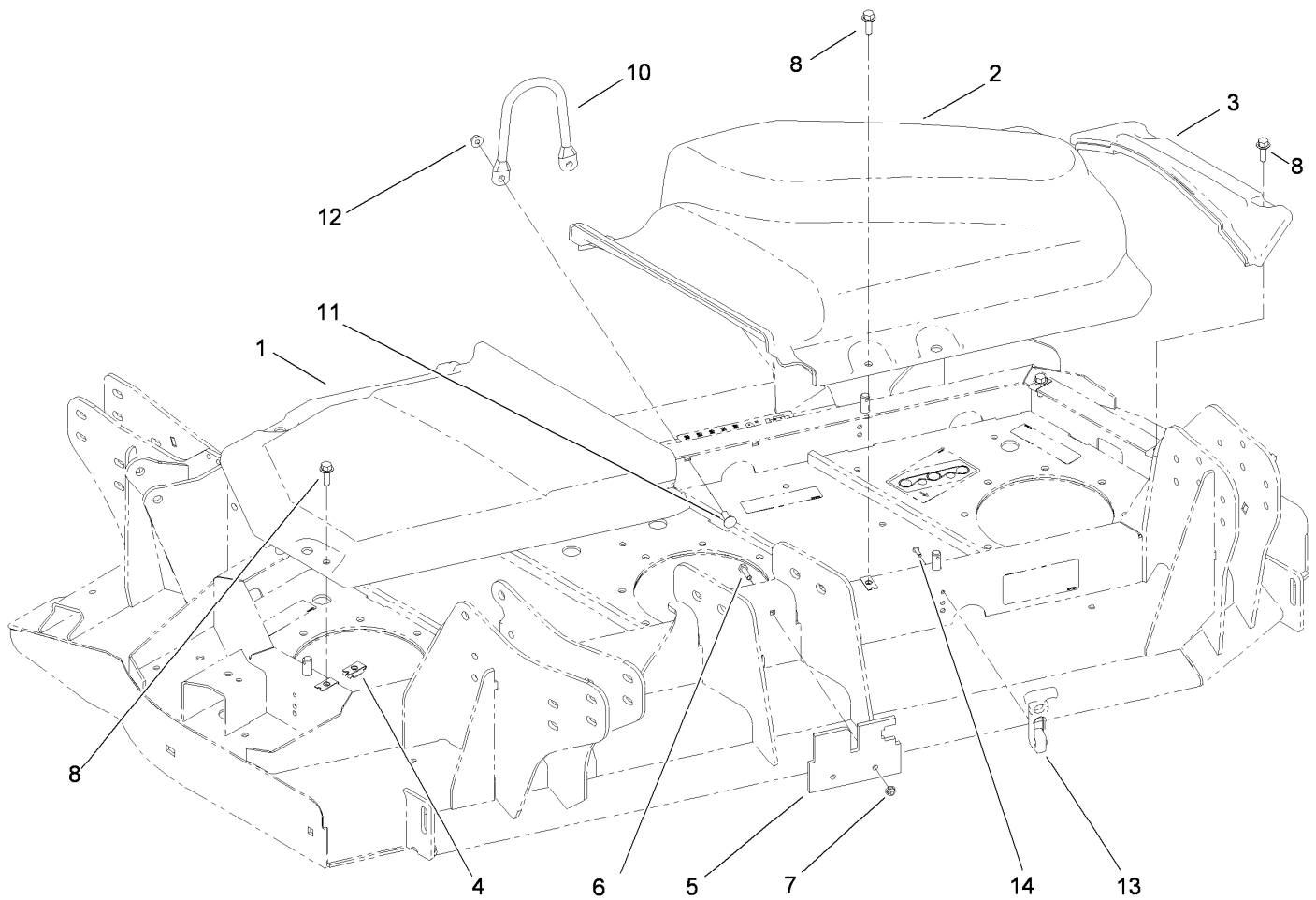
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 14   | 3296-45     | 2    | Nut-Hex            |
| 15   | 92-9727     | 4    | HOC Cap ASM        |
| 15:1 | 92-5581     | 1    | Ring-Retaining     |
| 15:2 | 92-5583     | 1    | Washer-Cap         |
| 15:3 | 92-9726     | 1    | Spring-Compression |
| 15:4 | 92-8861     | 1    | Cap-HOC            |
| 16   | 114-0953    | 1    | HOC Castor Arm ASM |
| 16:2 | 302-5       | 2    | Fitting-Grease     |
| 16:3 | 69-6470     | 4    | Bushing-Castor     |
| 17   | 69-1510     | 16   | Spacer             |
| 18   | 3256-24     | 12   | Washer-Flat        |
| 22   | 117-2768    | 1    | Flap-Rubber        |
| 23   | 104-0858    | 2    | Bolt-Shoulder      |
| 24   | 103995      | 2    | Washer             |
| 25   | 104-7201    | 2    | Nut-HF             |



## Left Deck Spindle and Blade Assembly

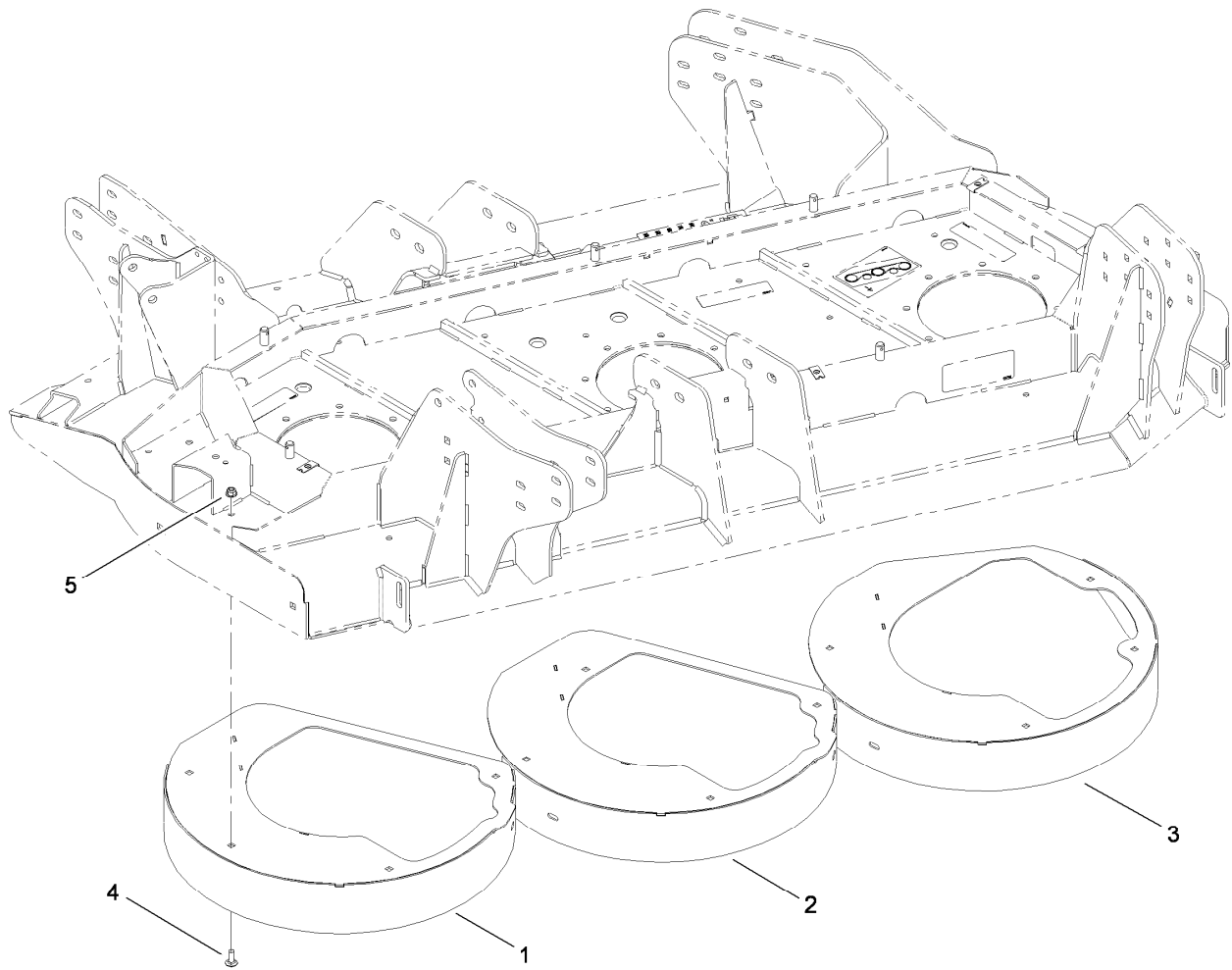
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 92-5816     | 3    | Bolt-Blade             |
| 2    | 72-9361     | 3    | Cup-Scalp, Anti        |
| 3    | 110-5946-03 | 3    | Blade-Rotary           |
| 3    | 110-5948-03 | 3    | Blade-Rotary, Atomic ● |
| 4    | 323-6       | 4    | Screw-HH               |
| 5    | 3256-24     | 4    | Washer-Flat            |
| 6    | 3234-24     | 20   | Screw-HHF              |
| 7    | 104-8301    | 20   | Nut-HF, NI             |

● Not illustrated



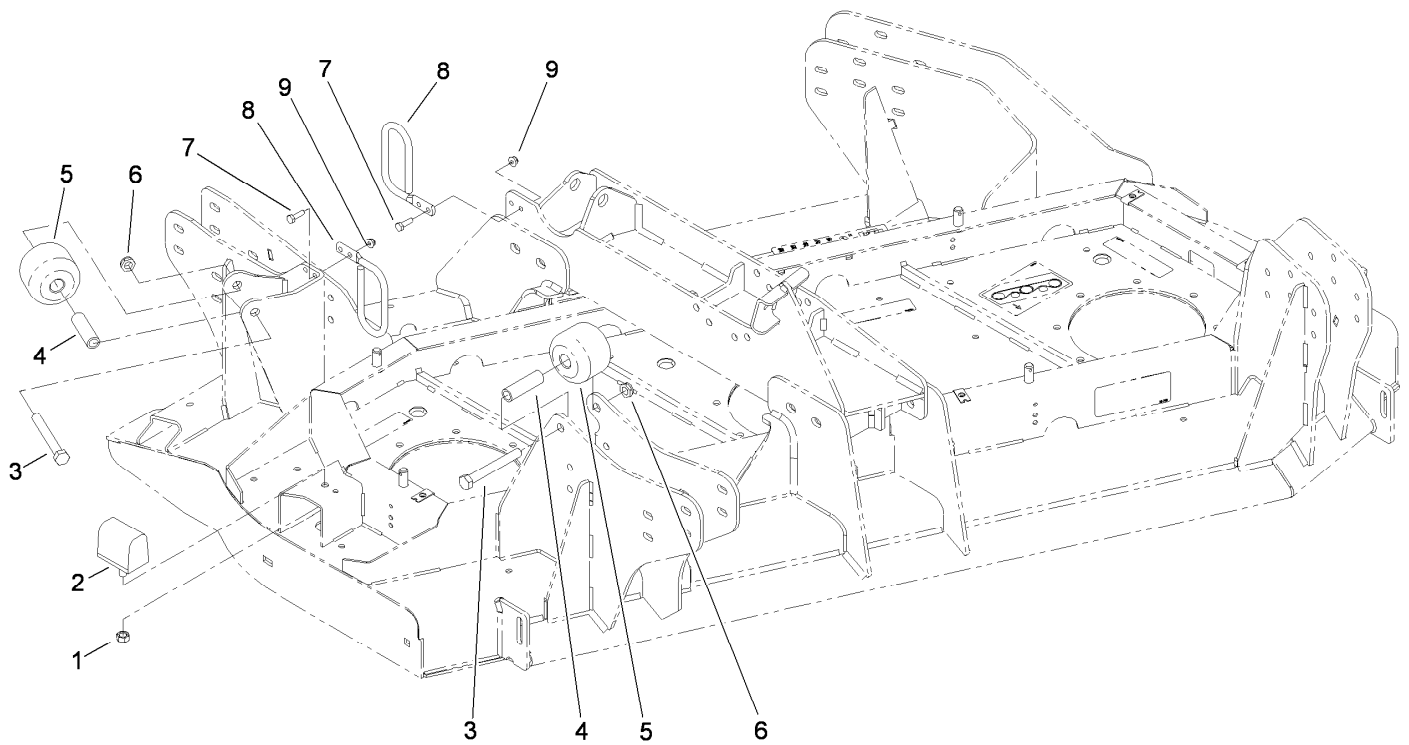
## Left Deck Belt Cover Assembly

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 1    | 114-5633    | 1    | Cover-Deck, LH Wing (Inside)  |
| 2    | 114-5634    | 1    | Cover-Deck, LH Wing (Outside) |
| 3    | 114-5637    | 1    | Cover-Deck, LH Wing (Fixed)   |
| 4    | 110-3510    | 4    | Nut-Retainer                  |
| 5    | 115-3363    | 1    | Deflector-Debris, Side Deck   |
| 6    | 321-5       | 2    | Screw-HH                      |
| 7    | 104-7201    | 2    | Nut-HF                        |
| 8    | 3234-29     | 4    | Screw-HHF                     |
| 10   | 115-3362    | 1    | Guide-Hose                    |
| 11   | 3230-10     | 2    | Bolt-CARR                     |
| 12   | 104-8300    | 2    | Nut-HF, NI                    |
| 13   | 103-4080    | 4    | Latch-Rubber                  |
| 14   | 3274-39     | 8    | Screw-HSBH                    |



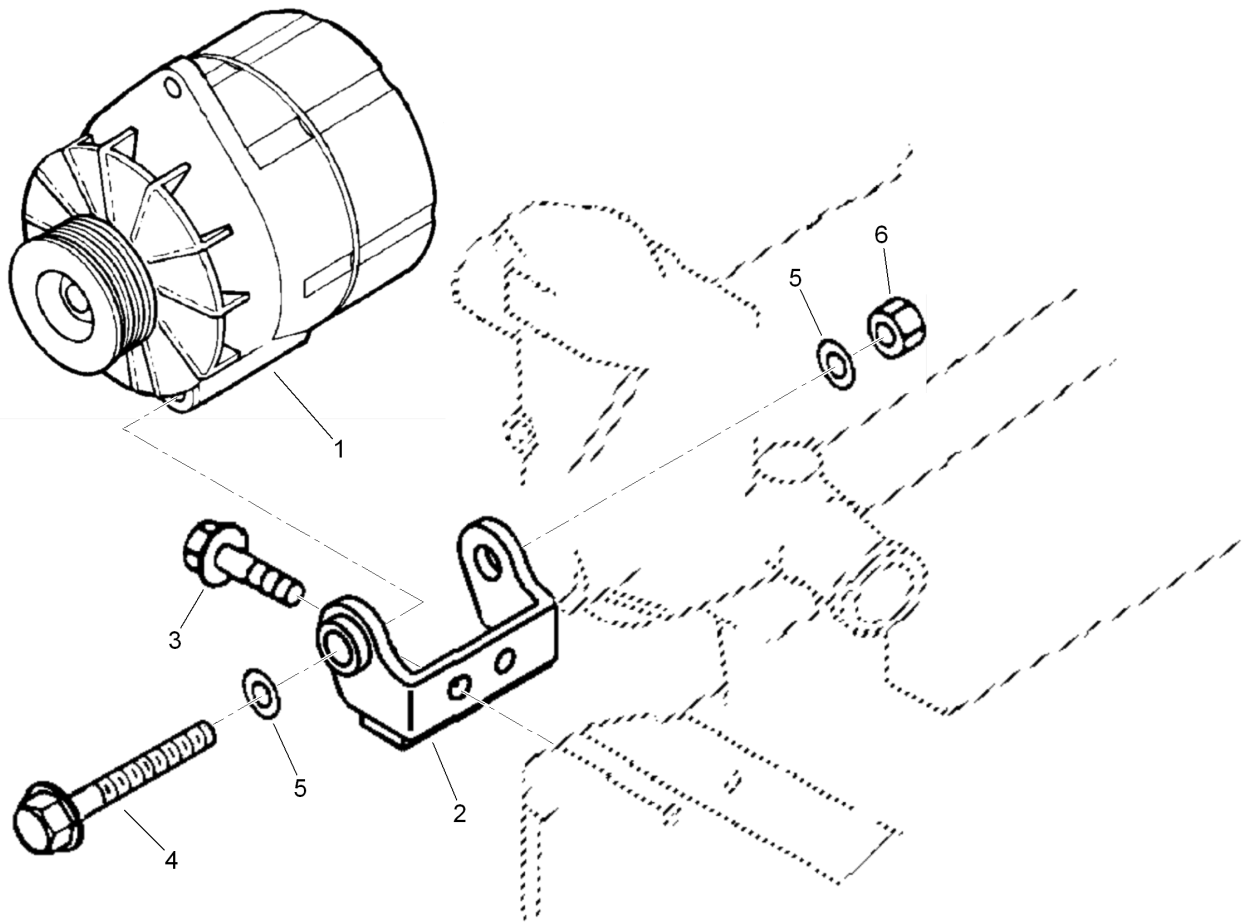
## Left Deck Chamber Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|
| 1           | 115-2107-01        | 1           | Chamber-Inner, Left Deck  |
| 2           | 115-2106-01        | 1           | Chamber-Center, Left Deck |
| 3           | 115-2105-01        | 1           | Chamber-Outer, Left Deck  |
| 4           | 3230-10            | 12          | Bolt-CARR                 |
| 5           | 104-8300           | 12          | Nut-HF, NI                |



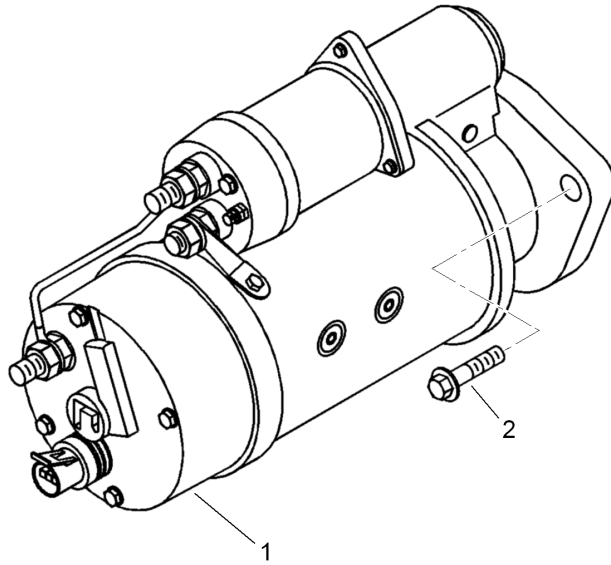
## Left Deck Stop and Hose Guide Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 48-9520            | 1           | Nut                |
| 2           | 87-3470            | 1           | Bumper             |
| 3           | 325-17             | 2           | Screw-HH           |
| 4           | 115-2144           | 2           | Tube-Spacer        |
| 5           | 115-3366           | 2           | Roller             |
| 6           | 3296-45            | 2           | Nut-Hex            |
| 7           | 321-5              | 4           | Screw-HH           |
| 8           | 114-5918           | 2           | Support-Hose       |
| 9           | 104-7201           | 4           | Nut-HF             |



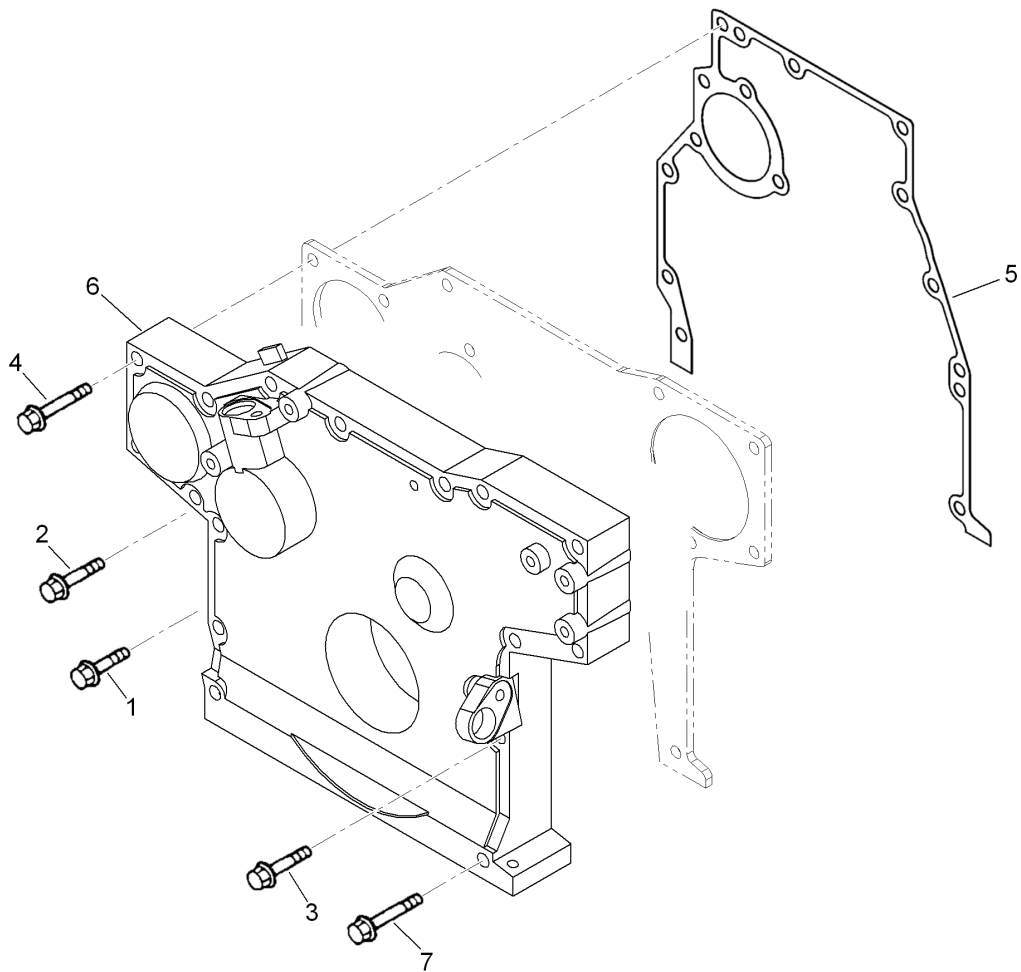
## Engine Alternator Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 117-5419           | 1           | Alternator         |
| 2           | 115-8851           | 1           | Bracket-Alternator |
| 3           | 117-5401           | 2           | Screw-Flange, HH   |
| 4           | 117-5400           | 1           | Screw-Flange, HH   |
| 5           | 117-5403           | 2           | Washer-Bevel       |
| 6           | 117-5402           | 1           | Nut-HH             |



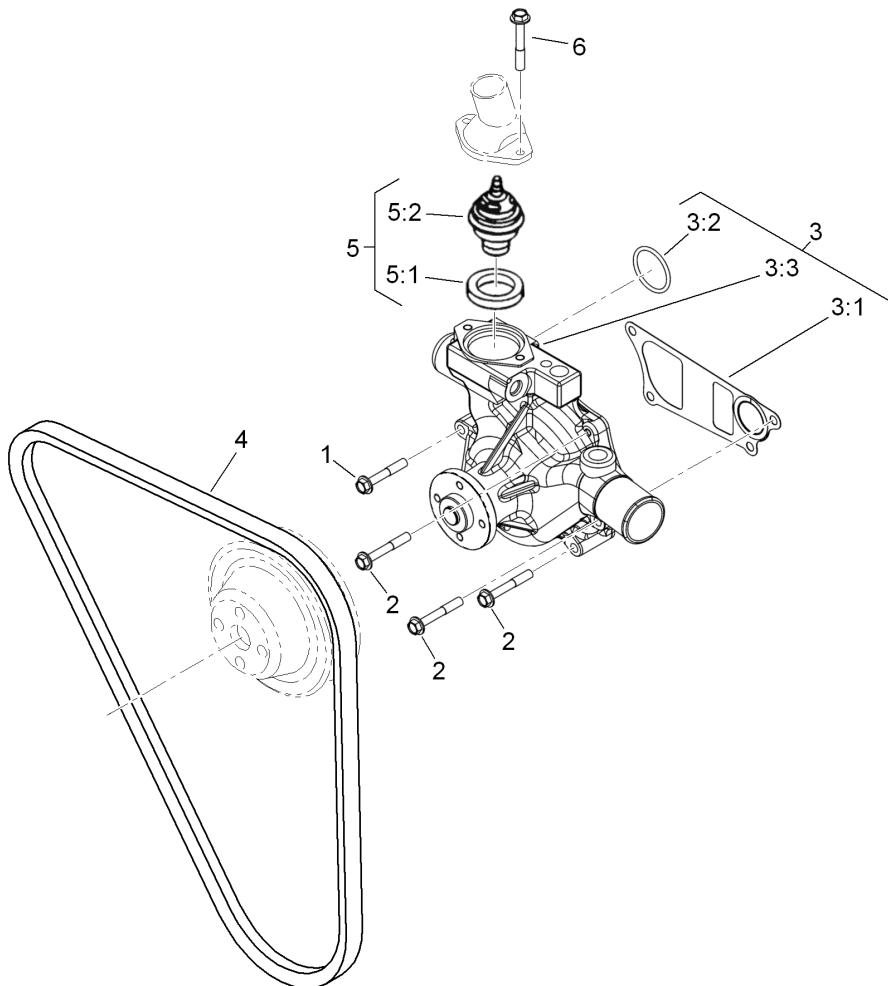
## Engine Starter Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 115-8861           | 1           | Starter                 |
| 2           | 117-5404           | 2           | Screw-Mounting, Starter |



## Engine Gear Case Front Cover Assembly

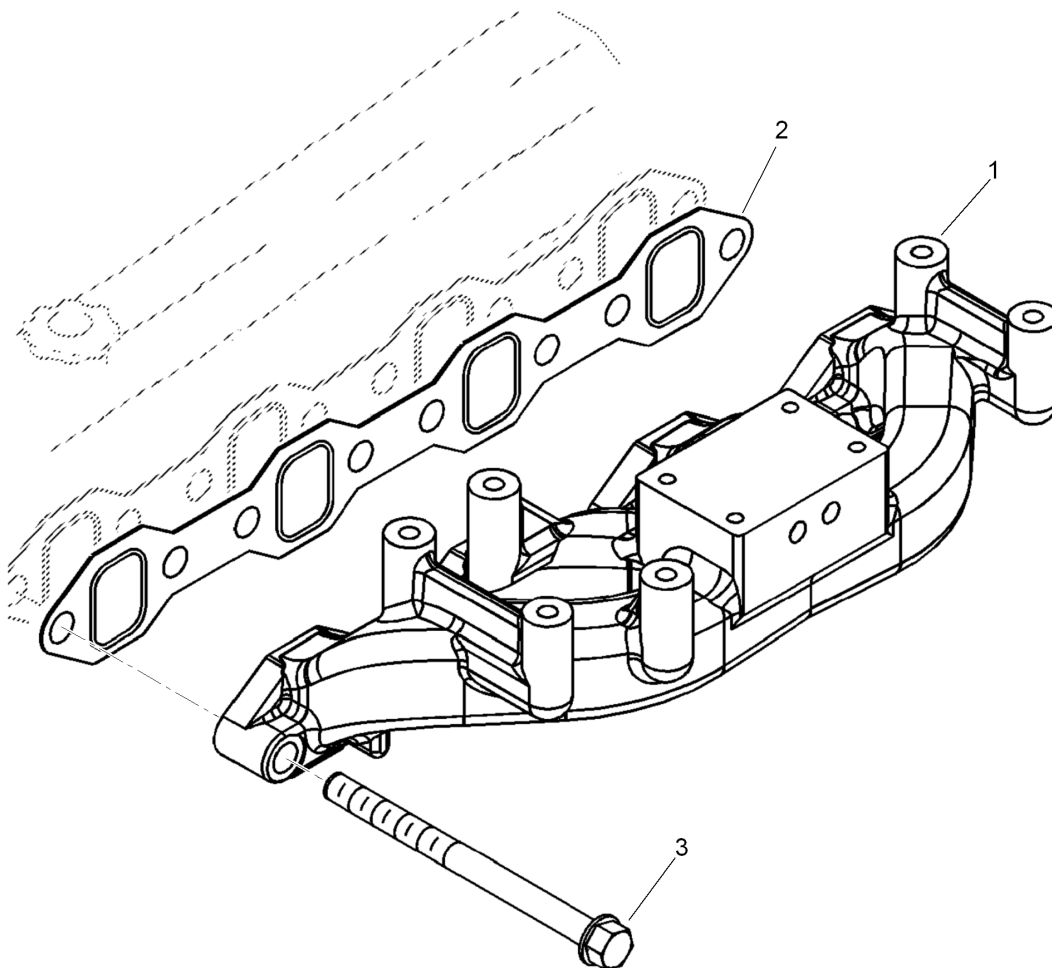
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 117-5405           | 2           | Screw-Flange, HH    |
| 2           | 117-5406           | 2           | Screw-Flange, HH    |
| 3           | 117-5407           | 6           | Screw-Flange, HH    |
| 4           | 117-5408           | 8           | Screw-Flange, HH    |
| 5           | 117-5423           | 1           | Gasket-Cover, Front |
| 6           | 117-5421           | 1           | Cover-Front         |
| 7           | 117-5409           | 2           | Screw-Flange, HH    |



## Engine Water Pump and Thermostat Assembly

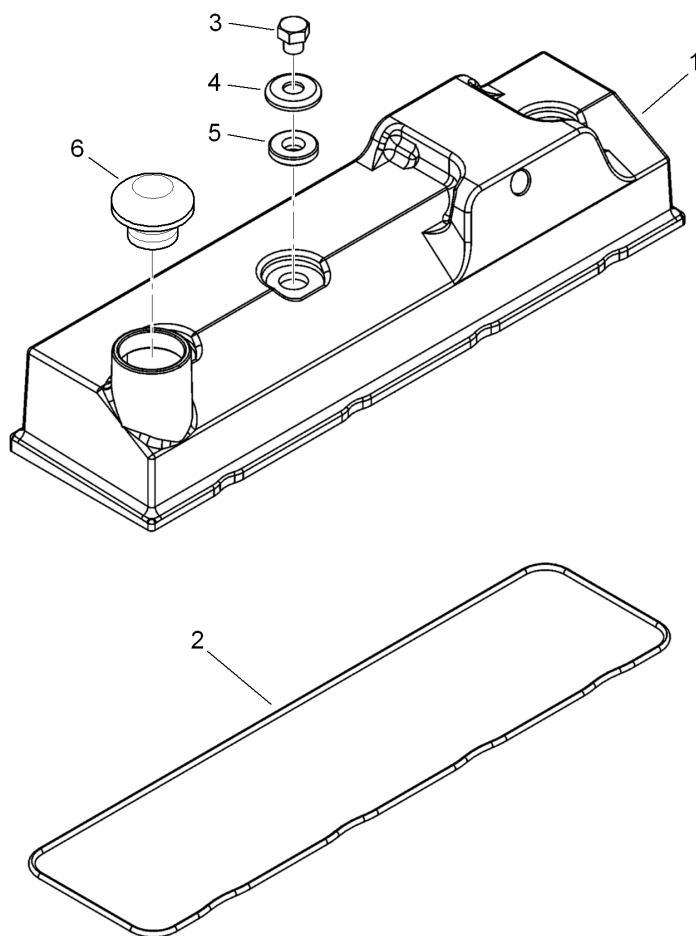
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 117-5412    | 1    | Screw-Flange, HH   |
| 2    | 117-5407    | 3    | Screw-Flange, HH   |
| 3    | 117-5426    | 1    | Water Pump Kit     |
| 3:1  | 115-8857    | 1    | Gasket-Pump, Water |
| 3:2  | 117-5411    | 1    | O Ring-Seal        |
| 3:3  |             | 1    | Water Pump ●       |
| 4    | 117-5420    | 1    | Belt-V, Ribbed     |
| 5    | 115-8860    | 1    | Thermostat Kit     |
| 5:1  | 117-5414    | 1    | Gasket-Connection  |
| 5:2  |             | 1    | Thermostat ●       |
| 6    | 117-5406    | 2    | Screw-Flange, HH   |

● Not serviced separately



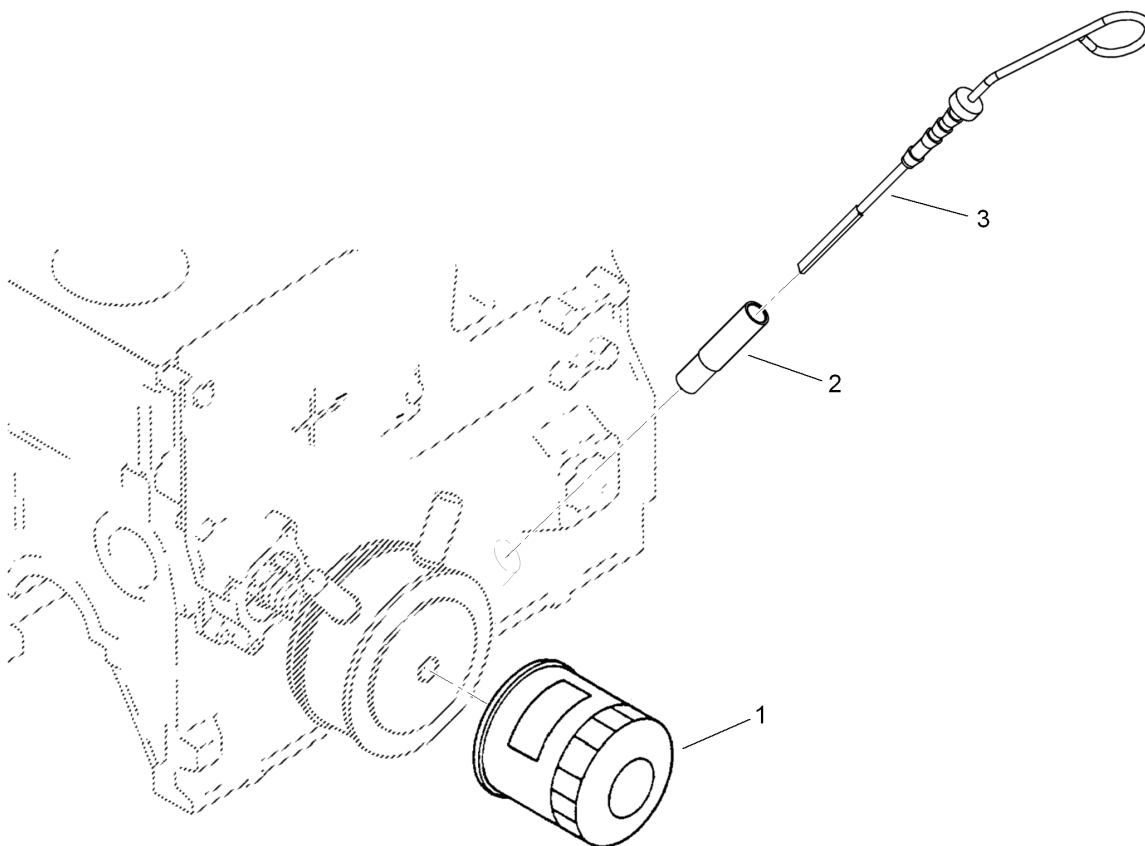
## Engine Exhaust Manifold Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 1           | 117-5425           | 1           | Manifold-Exhaust         |
| 2           | 115-8855           | 1           | Gasket-Manifold, Exhaust |
| 3           | 117-5410           | 8           | Screw-Flange, HH         |



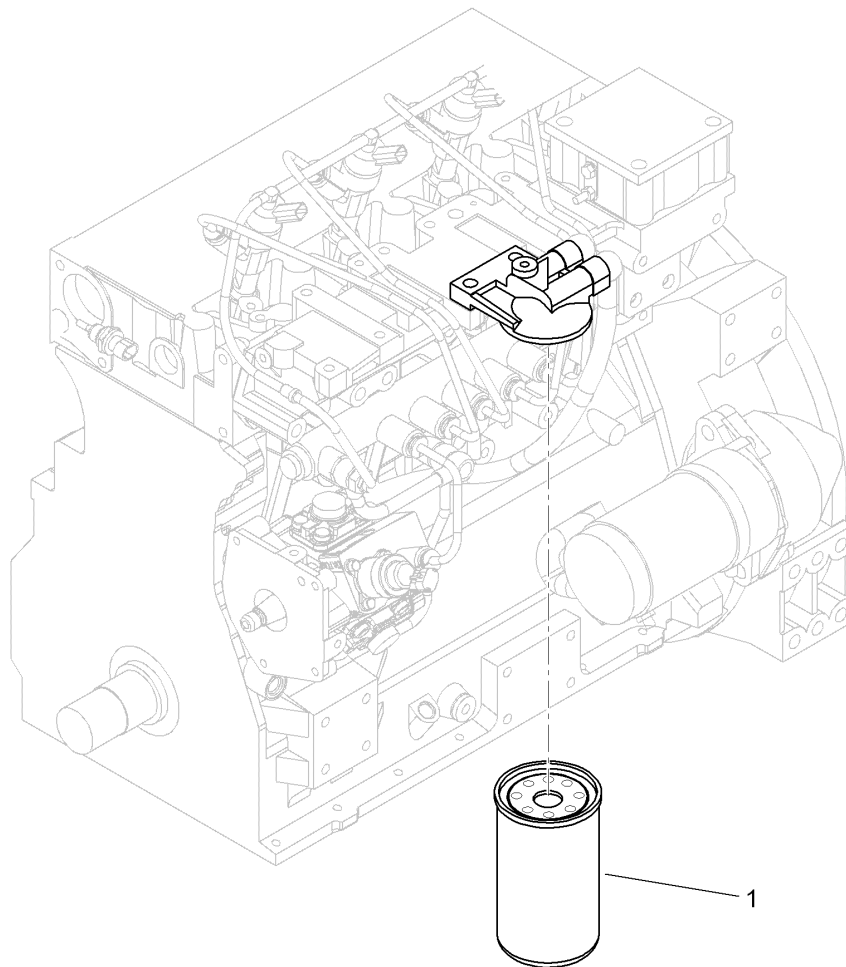
## Engine Valve Cover Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 117-5427           | 1           | Cover-Valve        |
| 2           | 117-5428           | 1           | O Ring-Seal        |
| 3           | 117-5417           | 3           | Nut-Lock           |
| 4           | 117-5415           | 3           | Washer-Plain       |
| 5           | 117-5416           | 3           | Isolator-Noise     |
| 6           | 117-5429           | 1           | Cap-Filler         |



## Engine Oil Filter and Dipstick Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-8868           | 1           | Filter-Oil, Engine |
| 2           | 117-5424           | 1           | Tube-Dipstick      |
| 3           | 117-5422           | 1           | Dipstick           |



## Engine Fuel Filter Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 117-2792           | 1           | Filter-Fuel        |

# Attachments and Accessories

## For 31598 Groundsmaster 5900 Traction Unit

| Product Name                                                             | Model/Part |
|--------------------------------------------------------------------------|------------|
| CE Kit .....                                                             | 110-5907   |
| Atomic Blade Kit .....                                                   | 114-0897   |
| Standard Blade Kit.....                                                  | 115-8896   |
| Blade and Belt Kit .....                                                 | 115-8898   |
| Tall Grass Kit.....                                                      | 117-2795   |
| Right-Hand Replacement Transport Pad Kit .....                           | 117-5477   |
| Left-Hand Replacement Transport Pad Kit .....                            | 117-5478   |
| Backup Alarm Kit, Groundsmaster 5900 Series Traction Unit .....          | 117-5490   |
| Replacement Fuel Tank Kit, Groundsmaster 5900 Series Traction Unit ..... | 117-5497   |
| MVP Filter Kit.....                                                      | 30041      |
| Hardtop Sunshade.....                                                    | 30359      |
| Air Ride Seat Suspension Kit.....                                        | 30621      |
| Premium Seat Kit.....                                                    | 30622      |
| Leaf Mulching Kit .....                                                  | 31581      |
| Center Replacement Deck.....                                             | 31591      |
| Right Replacement Deck .....                                             | 31592      |
| Left Replacement Deck .....                                              | 31593      |
| 10in Foam Filled Castor Wheel.....                                       | 93-5973    |

**Notes:**

**Notes:**

**Notes:**



**Count on it.**