



Form No. 3412-567 Rev A

**Count on it.**

# Parts Catalog

## 30in Stand-On Aerator

Model No. 39519—Serial No. 400000000 and Up



# Ordering Replacement Parts

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

## Understanding Reference Numbers

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

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

## Service Assembly Reference Numbers

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

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

## Reference Numbers Indicating Quantity

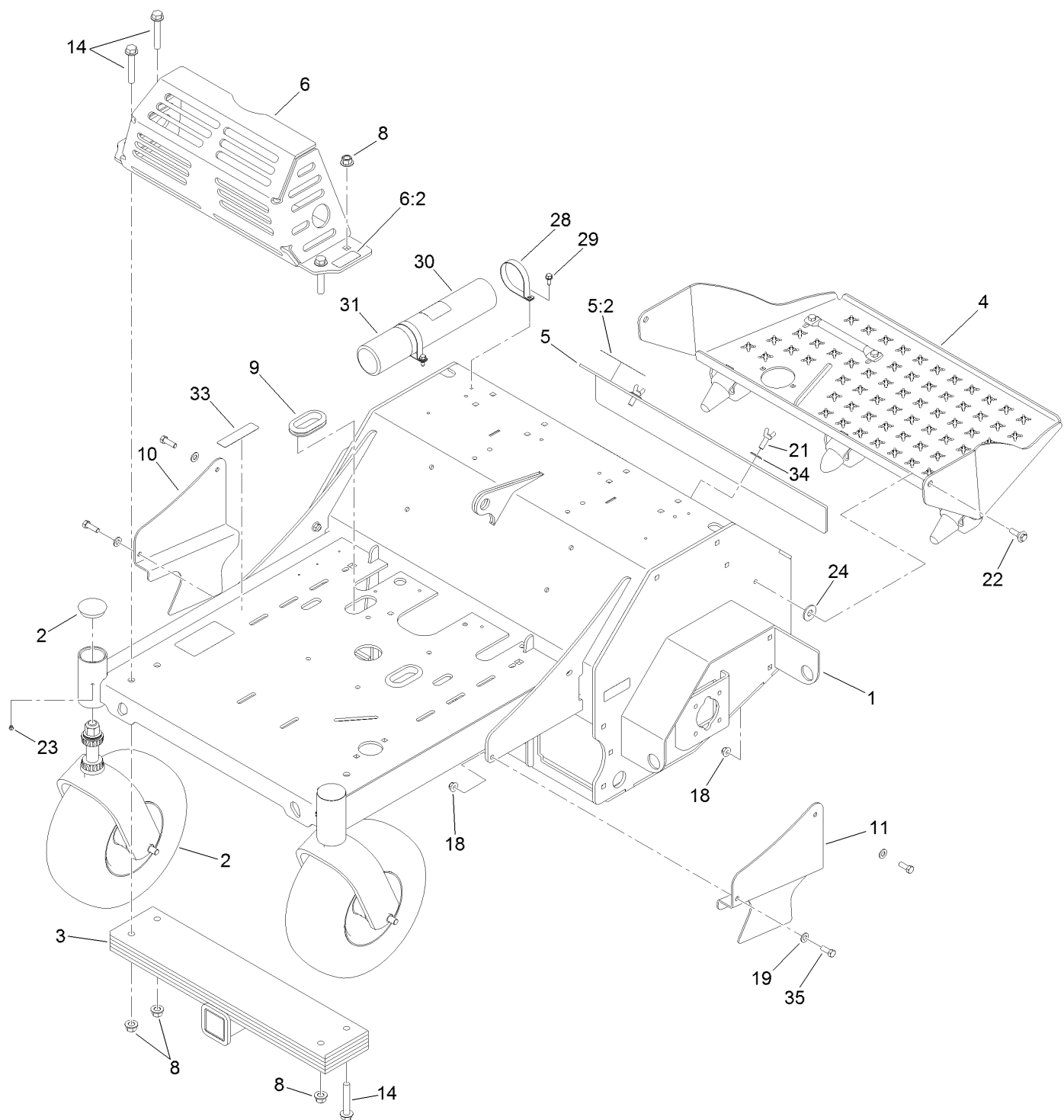
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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

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## Main Frame Assembly

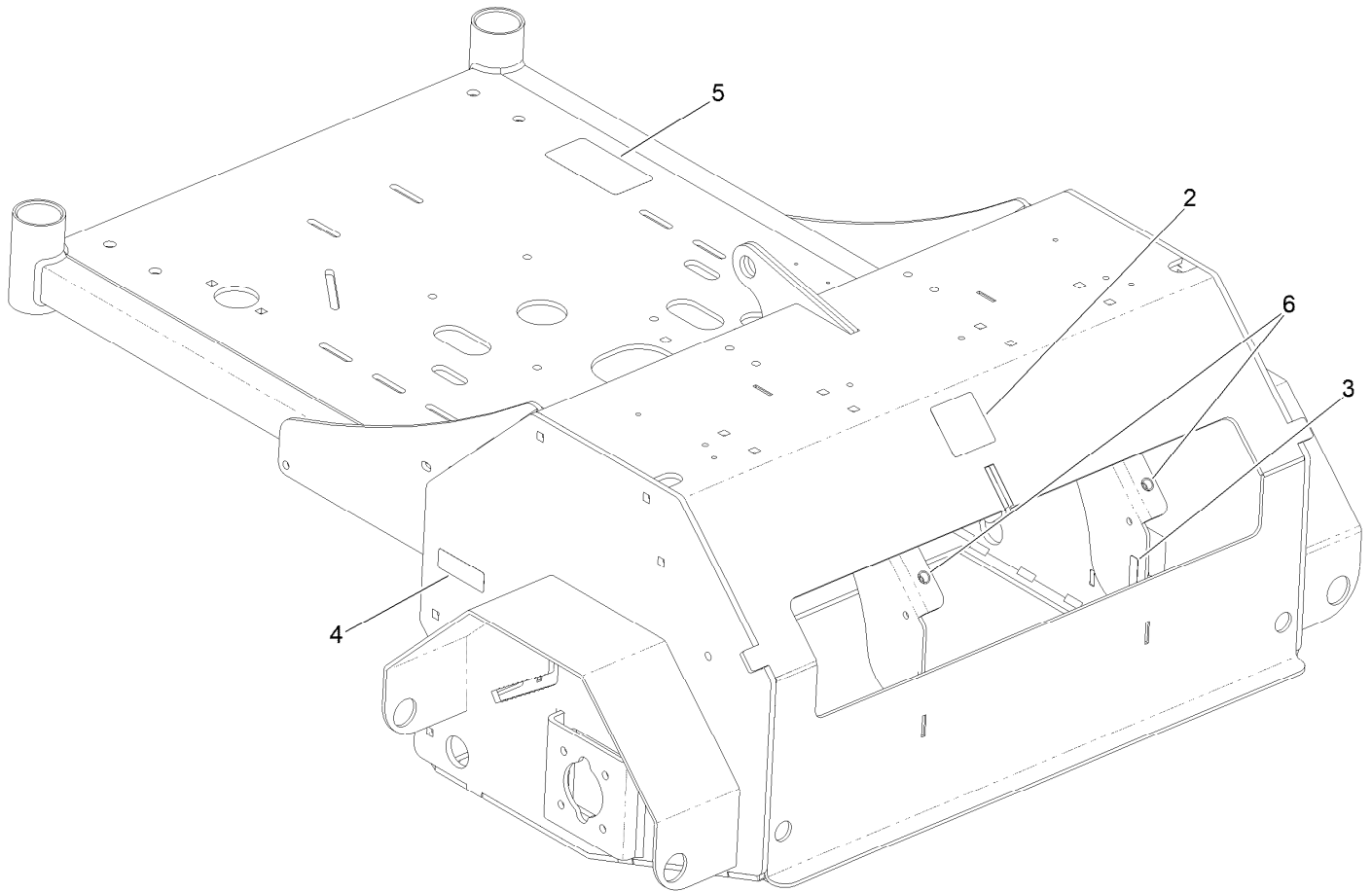


## Main Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-------------------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 116-8138           | 1           | Main Frame ASM                      | 18          | 104-8301           | 6           | Nut-Hex Flg           |
| 2           |                    | 2           | Front Caster ASM ●                  | 19          | 3256-24            | 4           | Washer-Flat           |
| 3           | 116-6536-01        | 1           | Weight                              | 21          | 126-6752           | 2           | Screw-Thumb           |
| 4           | 116-9135           | 1           | Platform W/Rocker ASM               | 22          | 614672             | 2           | Bolt-Shoulder         |
| 5           | 116-7300           | 1           | Access Cover ASM                    | 23          | 1-811010           | 2           | Plug                  |
| 5:2         | 121-6163           | 1           | Decal-Tine Ground<br>Operation (CE) | 24          | 3256-6             | 2           | Washer-Flat           |
| 6           | 116-8258           | 1           | Muffler Guard ASM                   | 28          | 107-1865           | 2           | R-Clamp               |
| 6:2         | 115-2047           | 2           | Decal-Surface, Hot                  | 29          | 32144-10           | 2           | Screw-HWH             |
| 8           | 99-5107            | 4           | Nut-Lock                            | 30          | 104-7050           | 1           | Tube-Manual           |
| 9           | 126-0015           | 2           | Grommet                             | 31          | 104-7048           | 1           | Cap-Housing           |
| 10          | 116-6612-01        | 1           | Guard-Chain, RH                     | 33          | 117-2718           | 1           | Decal-Arrester, Spark |
| 11          | 116-6611-01        | 1           | Guard-Chain, LH                     | 34          | 3290-461           | 2           | Washer-Spring         |
| 14          | 3234-40            | 4           | Screw-HF                            | 35          | 323-6              | 4           | Screw-HH              |

● Not serviced separately

# Main Frame Decal Assembly No. 116-8138

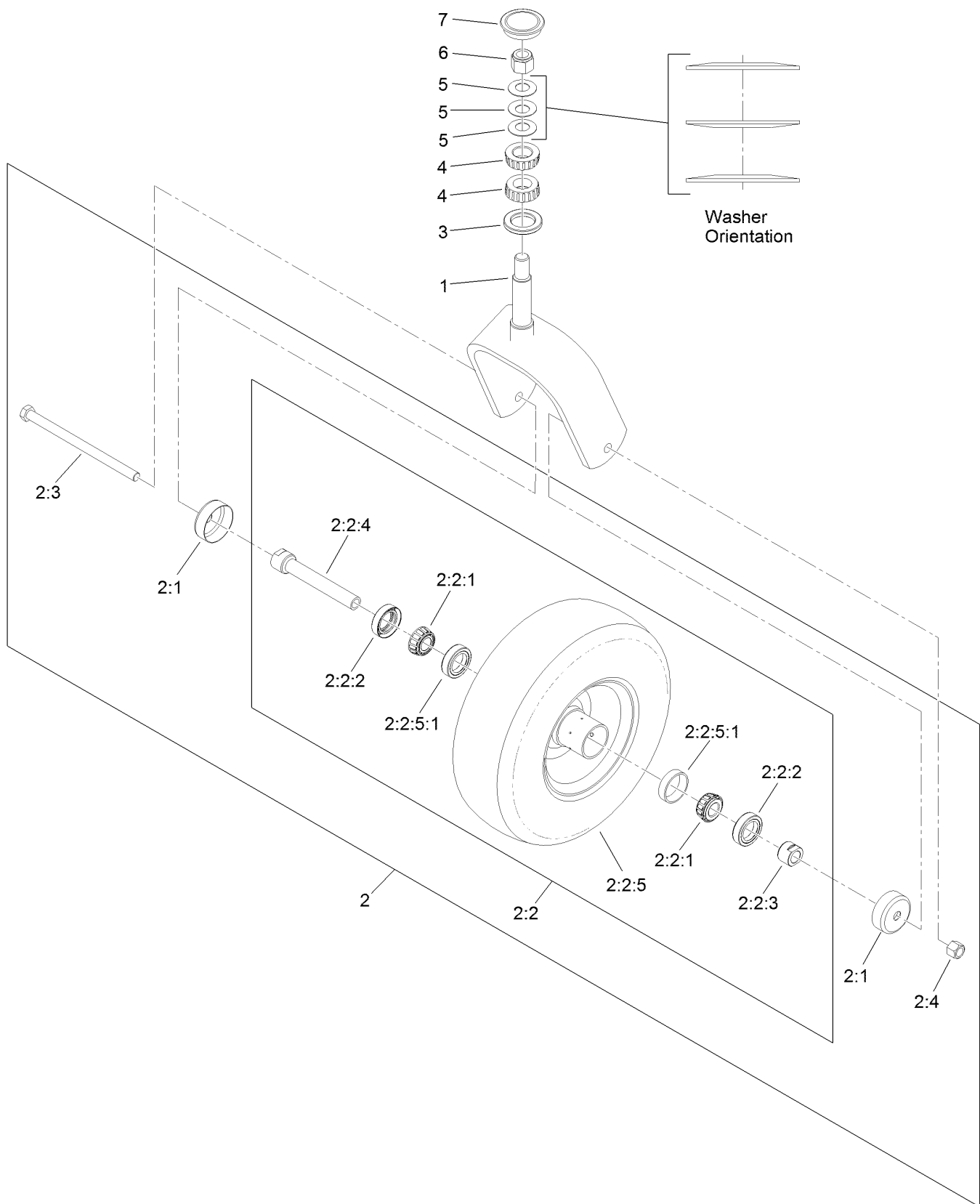


## Main Frame Decal Assembly No. 116-8138 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 121-6150           | 1           | Decal-Warning      |
| 3           | 120-9570           | 1           | Decal-Warning      |
| 4           | 121-6161           | 2           | Decal-Danger       |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 116-9391           | 1           | Decal-Belt Routing |
| 6           | 32148-10           | 2           | Insert-Nut         |

# Caster Wheel and Fork Assembly





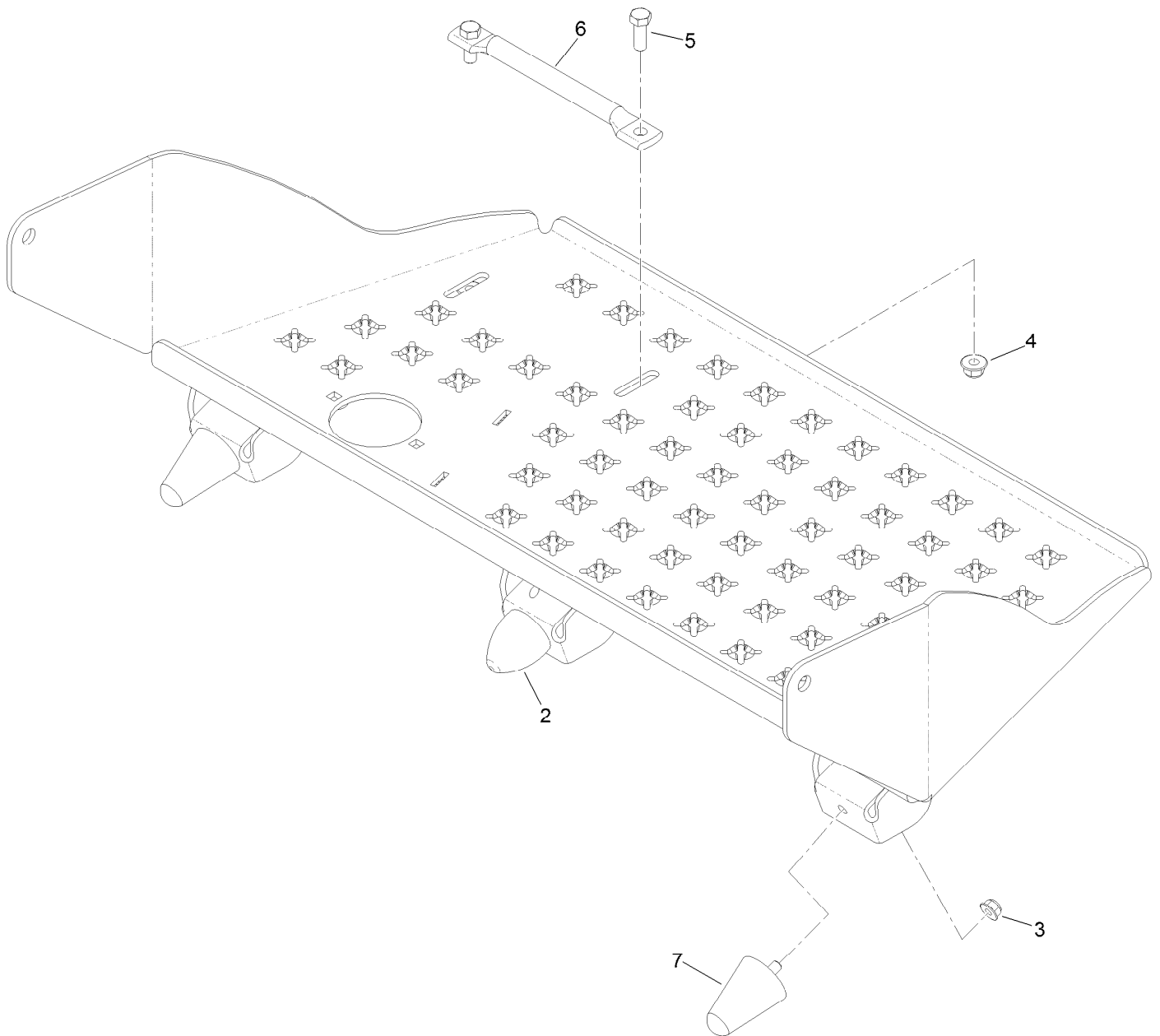
## Caster Wheel and Fork Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 116-6704-01        | 1           | Caster                  | 2:2:5:1     | 1-633584           | 2           | Bearing-Cup             |
| 2           | 127-9531           | 1           | Wheel And Axle ASM      | 2:3         | 325-42             | 1           | Screw-HH                |
| 2:1         | 103-2768           | 2           | Guard-Seal              | 2:4         | 3296-23            | 1           | Nut-Lock, NI            |
| 2:2         |                    | 1           | Wheel And Bearing ASM ● | 3           | 1-543511           | 1           | Seal-Grease             |
| 2:2:1       | 1-633585           | 2           | Bearing-Cone, Taper     | 4           | 1-543509           | 2           | Bearing-Roller, Tapered |
| 2:2:2       | 103-0063           | 2           | Seal-Caster             | 5           | 1-633508           | 3           | Washer-Bellville        |
| 2:2:3       | 103-3051           | 1           | Spacer-Nut ■            | 6           | 3296-51            | 1           | Nut-Lock, NI            |
| 2:2:4       | 126-5360           | 1           | Axle-Caster             | 7           | 103-4882           | 1           | Cap-Grease              |
| 2:2:5       |                    | 1           | Wheel And Tire ASM ●    |             |                    |             |                         |

● Not serviced separately

■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

# Platform Assembly No. 116-9135

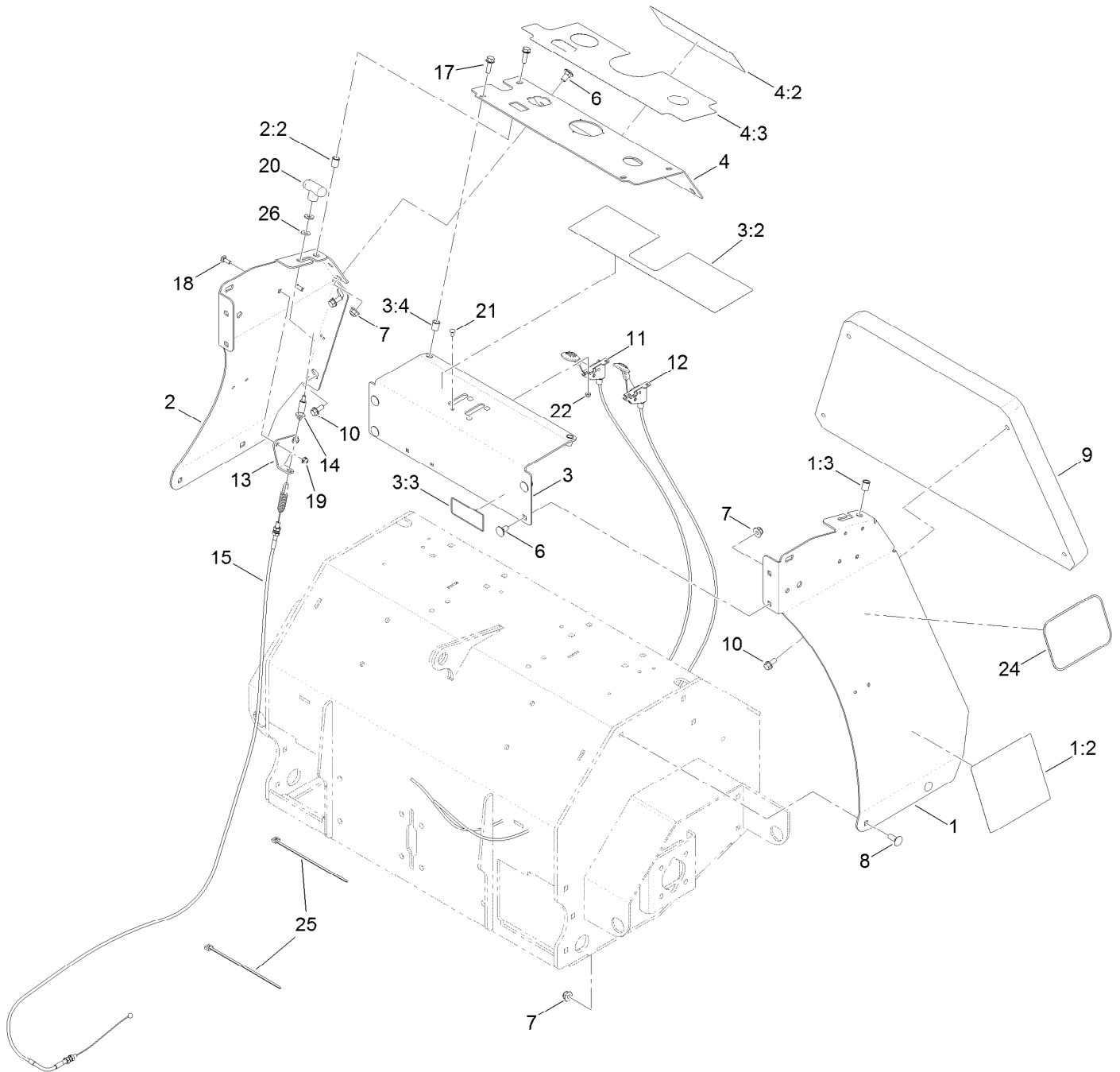


## Platform Assembly No. 116-9135 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 114-1926           | 1           | Bumper-Rubber      |
| 3           | 104-8300           | 3           | Nut-Flange, NI     |
| 4           | 104-8301           | 2           | Nut-Hex Flg        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 323-6              | 2           | Screw-HH           |
| 6           | 116-8950-01        | 1           | Rocker-Pedal, Foot |
| 7           | 114-1925           | 2           | Bumper-Rubber      |

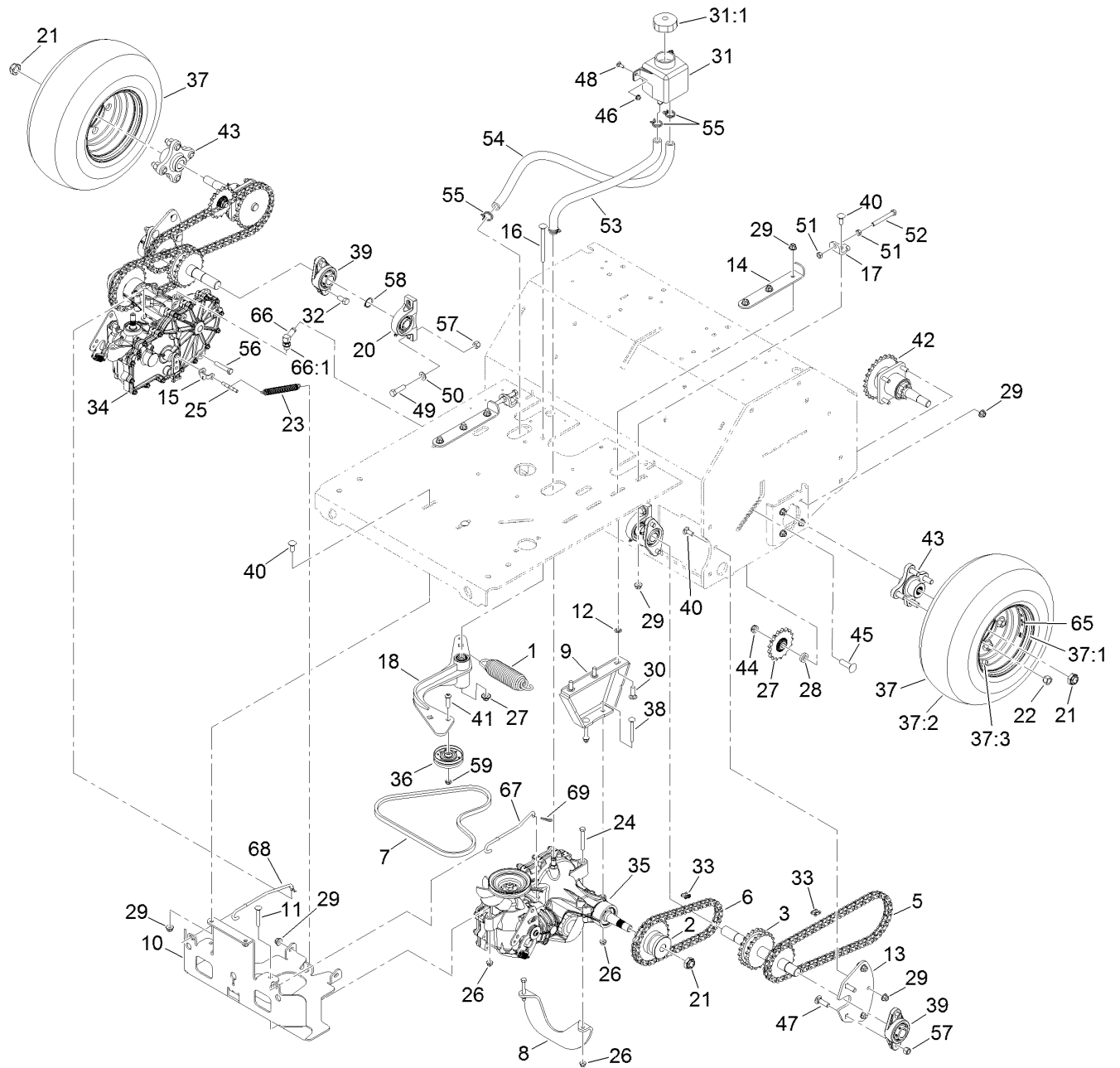
# Tower Assembly



## Tower Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|------------------------------|-------------|--------------------|-------------|----------------------|
| 1           | 116-9387           | 1           | LH Side Panel ASM            | 9           | 116-6959           | 1           | Cushion-Black        |
| 1:2         | 116-9392           | 1           | Decal-Service Aid CE         | 10          | 3234-5             | 4           | Screw-HHF            |
| 1:3         | 32148-7            | 1           | Nut-Insert                   | 11          | 109-9147           | 1           | Control-Choke        |
| 2           | 116-7657           | 1           | RH Side Panel ASM            | 12          | 109-3958           | 1           | Control-Throttle     |
| 2:2         | 32148-7            | 1           | Nut-Insert                   | 13          | 116-6630           | 1           | Bracket-Cable, Brake |
| 3           | 126-3136           | 1           | Front Console Plate ASM      | 14          | 116-7504           | 1           | Link-Cable, Brake    |
| 3:2         | 121-6164           | 1           | Decal-Warning, Control Panel | 15          | 116-7503           | 1           | Cable-Brake          |
| 3:3         | 121-6162           | 1           | Decal-Warning, Tines         | 17          | 3234-29            | 4           | Screw-HHF            |
| 3:4         | 32148-7            | 2           | Nut-Insert                   | 18          | 3229-1             | 2           | Bolt-CARR            |
| 4           | 126-4529           | 1           | Console ASM                  | 19          | 104-7201           | 2           | Nut-Hex Flg          |
| 4:2         | 121-6166           | 1           | Decal-Danger                 | 20          | 116-7607           | 1           | Knob-Tee             |
| 4:3         | 126-4528           | 1           | Decal-Danger, Control Panel  | 21          | 1-807513           | 4           | Bolt-CARR            |
| 6           | 3231-1             | 6           | Screw-CARR                   | 22          | 3296-2             | 4           | Nut-Lock, NI         |
| 7           | 104-8301           | 10          | Nut-Hex Flg                  | 24          | 62-5550            | 2           | Decal                |
| 8           | 3231-2             | 4           | Bolt-CARR                    | 25          | 1-303335           | 2           | Tie-Plastic          |
|             |                    |             |                              | 26          | 3256-2             | 2           | Washer-Flat          |

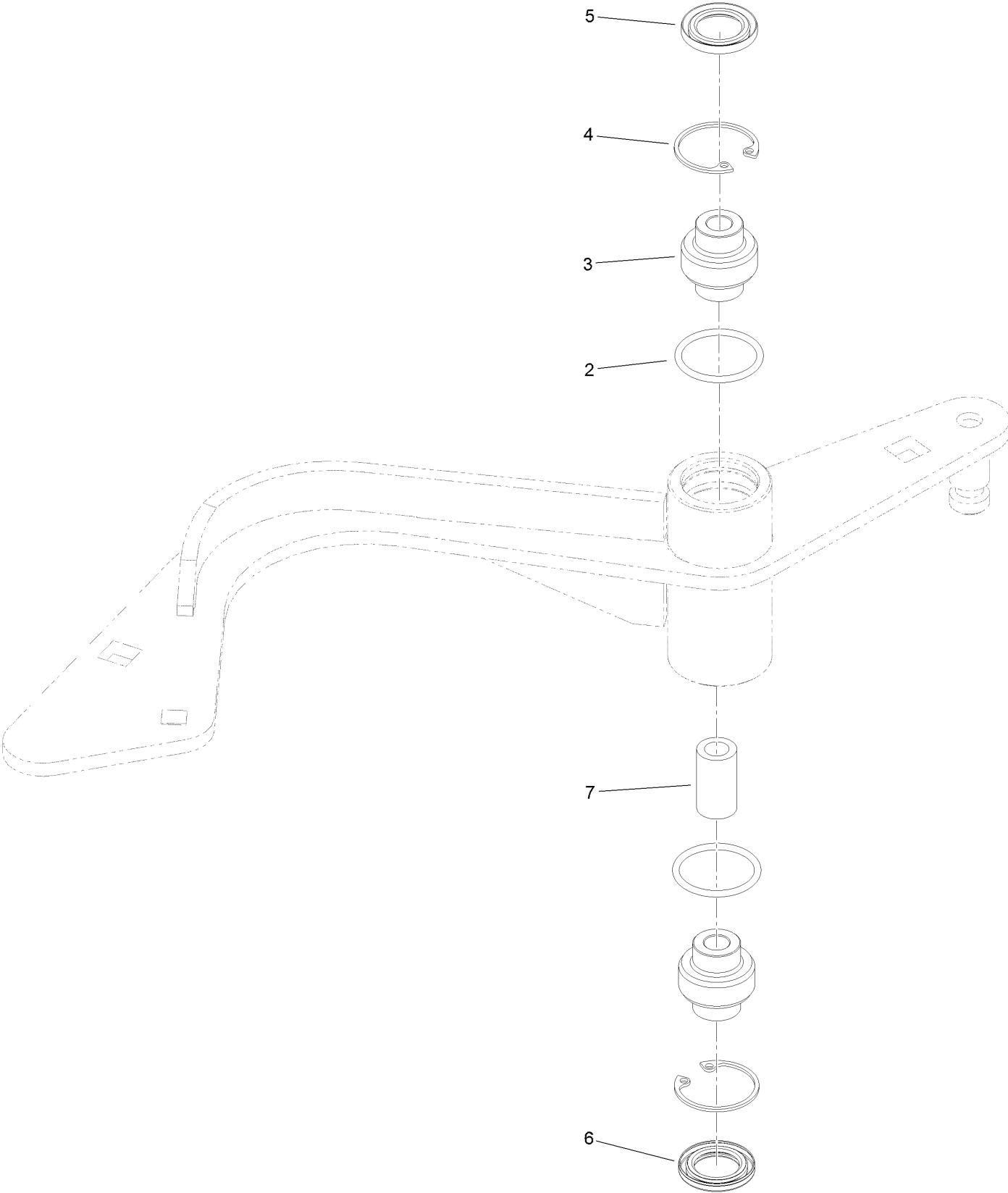
# Ground Drive Assembly



## Ground Drive Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|-----------------------------------|-------------|--------------------|-------------|------------------------|
| 1           | 116-6317           | 1           | Spring-Extension                  | 35          | 126-9532           | 1           | LH Transaxle ASM       |
| 2           | 116-9305           | 2           | Hub-Drive, Chain                  | 36          | 116-9715           | 1           | Pulley-Idler           |
| 3           | 116-9684           | 2           | Jackshaft                         | 37          | 126-4267           | 2           | Wheel And Tire ASM     |
| 5           | 126-8808           | 2           | Chain-Roller                      | 37:1        | 126-4266           | 1           | Rim-Gray               |
| 6           | 126-8807           | 2           | Chain, Roller                     | 37:2        | 116-6978           | 1           | Tire                   |
| 7           | 116-8874           | 1           | Belt-4L Section                   | 37:3        | 232-27             | 1           | Stem-Valve             |
| 8           | 116-9127-03        | 1           | Brace-Angle                       | 38          | 3230-9             | 4           | Screw-CARR             |
| 9           | 116-9710-03        | 2           | Mount-Transmission                | 39          | 116-6777           | 4           | Bearing-Flange, 2 Bolt |
| 10          | 126-5495-03        | 1           | Guard-Transmission                | 40          | 3231-2             | 10          | Bolt-CARR              |
| 11          | 3230-7             | 2           | Bolt-CARR                         | 41          | 116-9927           | 1           | Screw-HSBH             |
| 12          | 107-3154           | 6           | Nut-Push                          | 42          | 116-9545           | 2           | Axle And Bearing ASM   |
| 13          | 116-6596-01        | 2           | Plate-Jackshaft                   | 43          | 116-3872           | 2           | Hub-Offset             |
| 14          | 116-6619           | 2           | Plate-Adjustment,<br>Transmission | 44          | 3296-45            | 2           | Nut-Lock, NI           |
| 15          | 116-7597           | 1           | Yoke-Brake, Park                  | 45          | 3233-14            | 2           | Screw-CARR             |
| 16          | 9000779            | 1           | Bolt-CARR                         | 46          | 104-7201           | 2           | Nut-Hex Flg            |
| 17          | 116-6723           | 2           | Bracket-Hydro, Adjust             | 47          | 3232-3             | 4           | Bolt-CARR              |
| 18          | 116-9307           | 1           | Idler Arm ASM                     | 48          | 3229-1             | 2           | Bolt-CARR              |
| 20          | 116-6756           | 2           | Bearing-Pillow Block              | 49          | 324-6              | 4           | Screw-HH               |
| 21          | 116-2839           | 4           | Nut-Lock                          | 50          | 3256-25            | 4           | Washer-Flat            |
| 22          | 242-50             | 8           | Nut-Lug                           | 51          | 3217-7             | 4           | Nut-Hex                |
| 23          | 76-4660            | 1           | Spring-Door                       | 52          | 99-8664            | 2           | Screw-HH               |
| 24          | 322-12             | 2           | Screw-HH                          | 53          | 116-6775           | 1           | Hose-Hydraulic         |
| 25          | 116-7596           | 1           | Pin-Brake, Park                   | 54          | 116-6776           | 1           | Hose-Hydraulic         |
| 26          | 104-8300           | 8           | Nut-Flange, NI                    | 55          | 109-3322           | 4           | Clamp-Hose             |
| 27          | 116-6719           | 2           | Sprocket-Idler, 17T               | 56          | 323-10             | 2           | Screw-HH               |
| 28          | 104-8417           | 2           | Washer                            | 57          | 3296-48            | 8           | Nut-Lock, NI           |
| 29          | 104-8301           | 27          | Nut-Hex Flg                       | 58          | 32151-29           | 2           | Ring-Retaining         |
| 30          | 3231-25            | 6           | Bolt-CARR                         | 59          | 3296-59            | 1           | Nut-Lock, NI           |
| 31          | 109-2250           | 1           | Vent-Tank, HYD                    | 65          | 126-2054           | 2           | Decal-Hub, Wheel       |
| 31:1        | 109-3320           | 1           | Cap-Reservoir, HYD                | 66          | 109-6449           | 1           | Fitting-Elbow, 90      |
| 32          | 116-7109           | 4           | Screw-HH                          | 66:1        | 237-42             | 1           | O-Ring                 |
| 33          | 116-6897           | 4           | Link-Connecting                   | 67          | 126-5442           | 1           | Linkage-Bypass, LH     |
| 34          | 126-9531           | 1           | RH Transaxle ASM                  | 68          | 126-5443           | 1           | Linkage-Bypass, RH     |
|             |                    |             |                                   | 69          | 1-806003           | 2           | Pin-Cotter             |

**Idler Arm Assembly No. 116-9307**



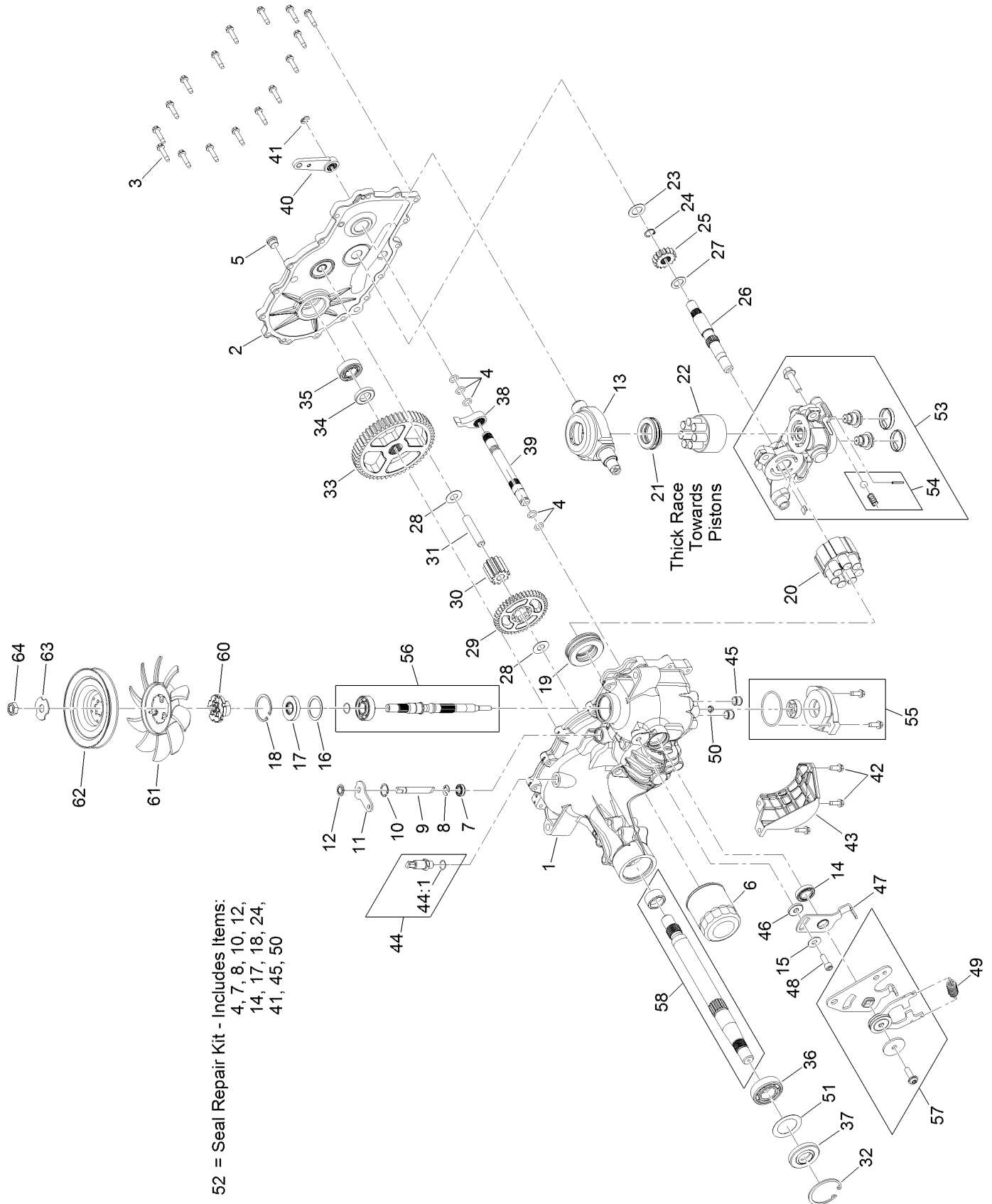


## Idler Arm Assembly No. 116-9307 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 106-7159           | 2           | O-Ring             |
| 3           | 103-3504           | 2           | Bearing-Spherical  |
| 4           | 32120-10           | 2           | Ring-Snap          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 103-3506           | 1           | Seal-Lip, Single   |
| 6           | 103-3505           | 1           | Seal-Double Lip    |
| 7           | 1-603401           | 1           | Spacer             |

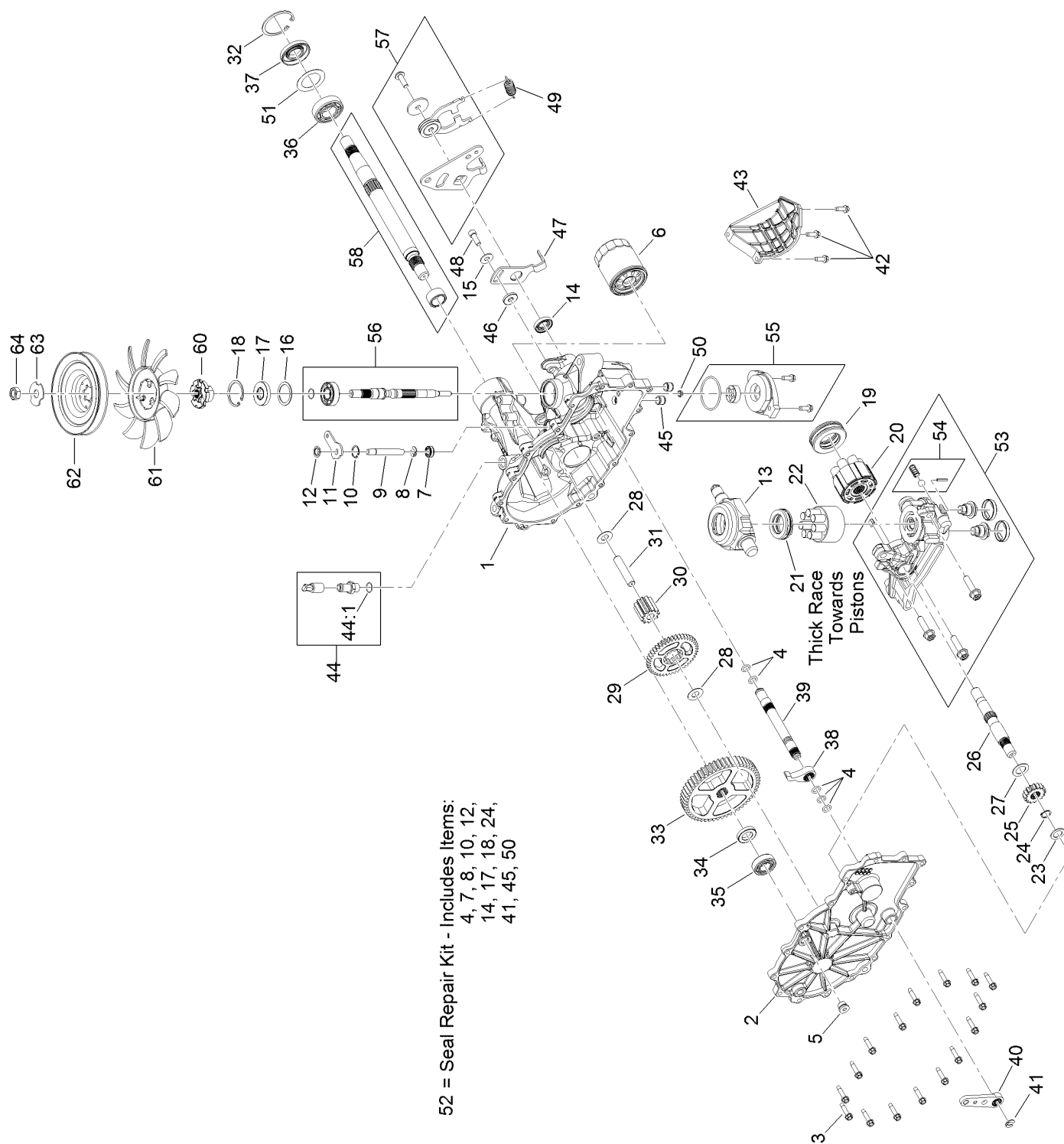
# RH Transaxle Assembly No. 126-9531



## RH Transaxle Assembly No. 126-9531 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 114-1676           | 1           | Main Housing Kit         | 34          | 120-7975           | 1           | Spacer                       |
| 2           | 117-5358           | 1           | Housing Side Kit         | 35          | 135-1361           | 1           | Bearing-Ball                 |
| 3           | 117-5359           | 16          | Screw-HHF                | 36          | 120-7976           | 1           | Bearing-Ball                 |
| 4           | 114-1678           | 5           | O-Ring                   | 37          | 104-2144           | 1           | Seal                         |
| 5           | 135-1140           | 1           | Plug-Straight            | 38          | 114-1697           | 1           | Pawl-Brake                   |
| 6           | 109-3321           | 1           | Element-Oil Filter, HYD  | 39          | 114-1698           | 1           | Shaft-Brake, Inboard         |
| 7           | 106-8676           | 1           | Seal-Lip                 | 40          | 125-0021           | 1           | Handle-Brake                 |
| 8           | 106-8677           | 1           | Ring-Retaining, EXT      | 41          | 131-0906           | 1           | Ring-Retaining, EXT          |
| 9           | 114-1685           | 1           | Rod-Bypass               | 42          | 104-2120           | 3           | Screw                        |
| 10          | 106-8679           | 1           | Ring-Retaining, Int      | 43          | 120-7981           | 1           | Guard-Filter, RH             |
| 11          | 106-8680           | 1           | Arm-Bypass               | 44          | 109-3278           | 1           | Adapter-Straight             |
| 12          | 106-8681           | 1           | Ring-Retaining, EXT      | 44:1        | 237-42             | 1           | O-Ring                       |
| 13          | 104-5304           | 1           | Swashplate-Trunnion      | 45          | 126-3251           | 2           | Tube-Charge                  |
| 14          | 104-5313           | 1           | Seal-Lip                 | 46          | 114-8458           | 1           | Spacer                       |
| 15          | 114-8491           | 1           | Washer                   | 47          | 114-8459           | 1           | Arm-Neutral, Right           |
| 16          | 104-5308           | 1           | Spacer                   | 48          | 106-8682           | 1           | Screw-Sh                     |
| 17          | 104-5310           | 1           | Seal-Lip                 | 49          | 115-8307           | 1           | Spring-Extension             |
| 18          | 104-5309           | 1           | Ring-Retaining           | 50          | 131-0908           | 1           | Seal-Gerotor                 |
| 19          | 109-2865           | 1           | Bearing-Thrust           | 51          | 121-5745           | 1           | Spacer                       |
| 20          | 114-1689           | 1           | Motor Cylinder Block Kit | 52          | 109-3537           | 1           | Seal Kit                     |
| 21          | 94-6922            | 1           | Bearing-Thrust           | 53          | 120-7982           | 1           | RH Center Section Charge Kit |
| 22          | 110-8561           | 1           | Pump Block ASM           | 54          | 114-8464           | 1           | Charge Relief Kit            |
| 23          | 104-5339           | 1           | Washer-Flat              | 55          | 114-8465           | 1           | Charge Kit                   |
| 24          | 104-5340           | 1           | Ring-Retaining           | 56          | 117-5361           | 1           | Input Shaft Kit              |
| 25          | 126-0788           | 1           | Gear-16T                 | 57          | 126-2291           | 1           | Control Arm Kit              |
| 26          | 114-1691           | 1           | Shaft-Motor              | 58          | 114-8470           | 1           | Axle Shaft Kit               |
| 27          | 104-5360           | 1           | Washer                   | 60          | 116-9705           | 1           | Hub-Pulley                   |
| 28          | 94-1933            | 2           | Washer                   | 61          | 116-9706           | 1           | Fan                          |
| 29          | 125-0000           | 1           | Gear-43T                 | 62          | 116-9707           | 1           | Pulley                       |
| 30          | 120-7974           | 1           | Gear-11T                 | 63          | 116-9708           | 1           | Washer-Slotted               |
| 31          | 104-5329           | 1           | Pin-Jackshaft            | 64          | 116-9714           | 1           | Nut-HJ                       |
| 32          | 104-2169           | 1           | Ring-Retaining           |             |                    |             |                              |
| 33          | 114-1694           | 1           | Gear-54T                 |             |                    |             |                              |

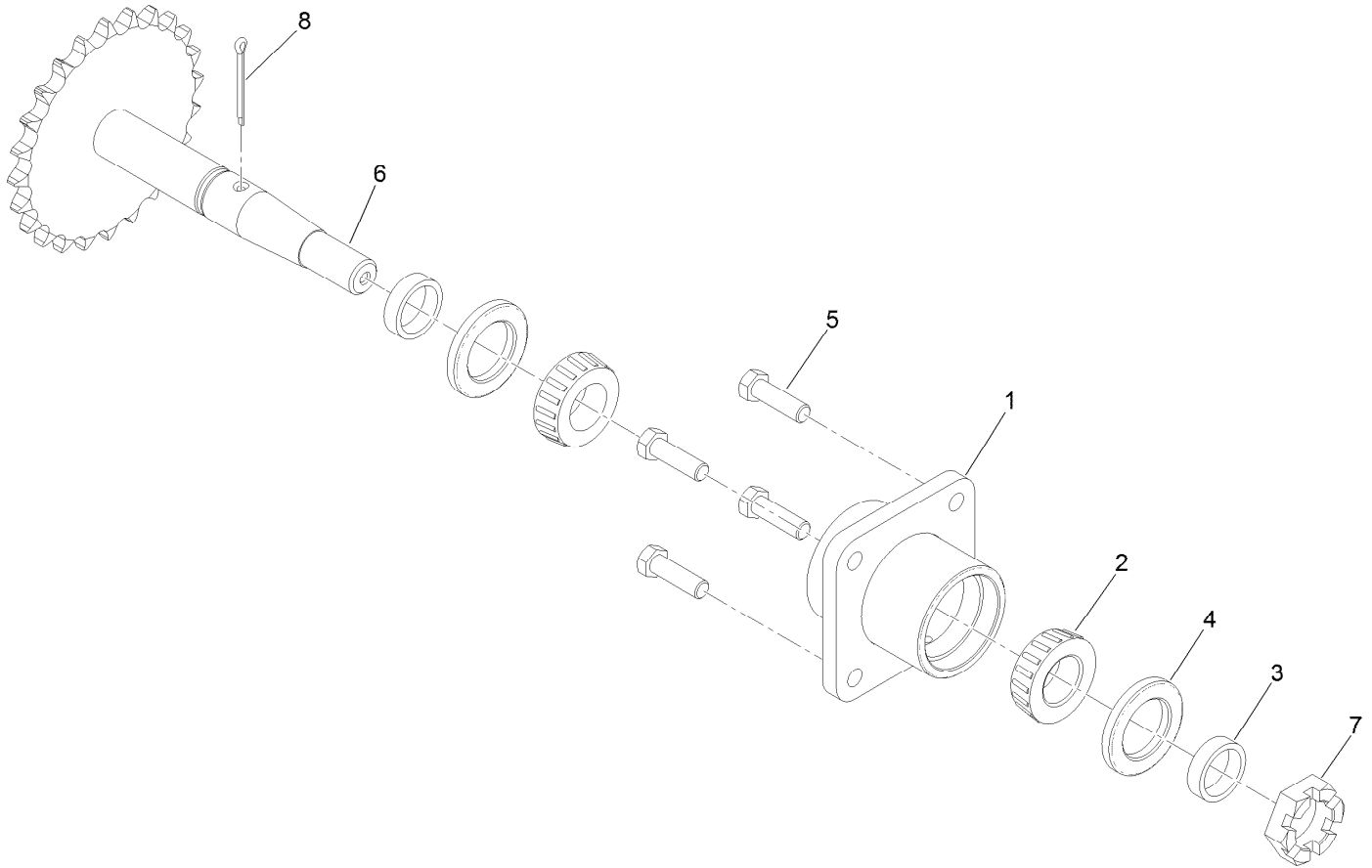
# LH Transaxle Assembly No. 126-9532



# LH Transaxle Assembly No. 126-9532 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 114-8471           | 1           | Main Housing Kit         | 34          | 120-7975           | 1           | Spacer                       |
| 2           | 114-8472           | 1           | Side Cover Kit           | 35          | 135-1361           | 1           | Bearing-Ball                 |
| 3           | 117-5359           | 16          | Screw-HHF                | 36          | 120-7976           | 1           | Bearing-Ball                 |
| 4           | 114-1678           | 5           | O-Ring                   | 37          | 104-2144           | 1           | Seal                         |
| 5           | 135-1140           | 1           | Plug-Straight            | 38          | 114-1697           | 1           | Pawl-Brake                   |
| 6           | 109-3321           | 1           | Element-Oil Filter, HYD  | 39          | 114-1698           | 1           | Shaft-Brake, Inboard         |
| 7           | 106-8676           | 1           | Seal-Lip                 | 40          | 125-0021           | 1           | Handle-Brake                 |
| 8           | 106-8677           | 1           | Ring-Retaining, EXT      | 41          | 131-0906           | 1           | Ring-Retaining, EXT          |
| 9           | 114-1685           | 1           | Rod-Bypass               | 42          | 104-2120           | 3           | Screw                        |
| 10          | 106-8679           | 1           | Ring-Retaining, Int      | 43          | 120-7979           | 1           | Guard-Filter, LH             |
| 11          | 106-8680           | 1           | Arm-Bypass               | 44          | 109-3278           | 1           | Adapter-Straight             |
| 12          | 106-8681           | 1           | Ring-Retaining, EXT      | 44:1        | 237-42             | 1           | O-Ring                       |
| 13          | 104-5304           | 1           | Swashplate-Trunnion      | 45          | 114-8455           | 2           | Tube-Connecting              |
| 14          | 104-5313           | 1           | Seal-Lip                 | 46          | 114-8458           | 1           | Spacer                       |
| 15          | 114-8491           | 1           | Washer                   | 47          | 114-8474           | 1           | Arm-Neutral, Left            |
| 16          | 104-5308           | 1           | Spacer                   | 48          | 106-8682           | 1           | Screw-Sh                     |
| 17          | 104-5310           | 1           | Seal-Lip                 | 49          | 115-8307           | 1           | Spring-Extension             |
| 18          | 104-5309           | 1           | Ring-Retaining           | 50          | 131-0908           | 1           | Seal-Gerotor                 |
| 19          | 109-2865           | 1           | Bearing-Thrust           | 51          | 121-5745           | 1           | Spacer                       |
| 20          | 114-1689           | 1           | Motor Cylinder Block Kit | 52          | 109-3537           | 1           | Seal Kit                     |
| 21          | 94-6922            | 1           | Bearing-Thrust           | 53          | 120-7980           | 1           | LH Center Section Charge Kit |
| 22          | 110-8561           | 1           | Pump Block ASM           | 54          | 114-8464           | 1           | Charge Relief Kit            |
| 23          | 104-5339           | 1           | Washer-Flat              | 55          | 114-8465           | 1           | Charge Kit                   |
| 24          | 104-5340           | 1           | Ring-Retaining           | 56          | 117-5361           | 1           | Input Shaft Kit              |
| 25          | 126-0788           | 1           | Gear-16T                 | 57          | 126-0790           | 1           | Control Arm Kit              |
| 26          | 114-1691           | 1           | Shaft-Motor              | 58          | 114-8470           | 1           | Axle Shaft Kit               |
| 27          | 104-5360           | 1           | Washer                   | 60          | 116-9705           | 1           | Hub-Pulley                   |
| 28          | 94-1933            | 2           | Washer                   | 61          | 116-9706           | 1           | Fan                          |
| 29          | 125-0000           | 1           | Gear-43T                 | 62          | 116-9707           | 1           | Pulley                       |
| 30          | 120-7974           | 1           | Gear-11T                 | 63          | 116-9708           | 1           | Washer-Slotted               |
| 31          | 104-5329           | 1           | Pin-Jackshaft            | 64          | 116-9714           | 1           | Nut-HJ                       |
| 32          | 104-2169           | 1           | Ring-Retaining           |             |                    |             |                              |
| 33          | 114-1694           | 1           | Gear-54T                 |             |                    |             |                              |

# Axle and Bearing Assembly No. 116-9545

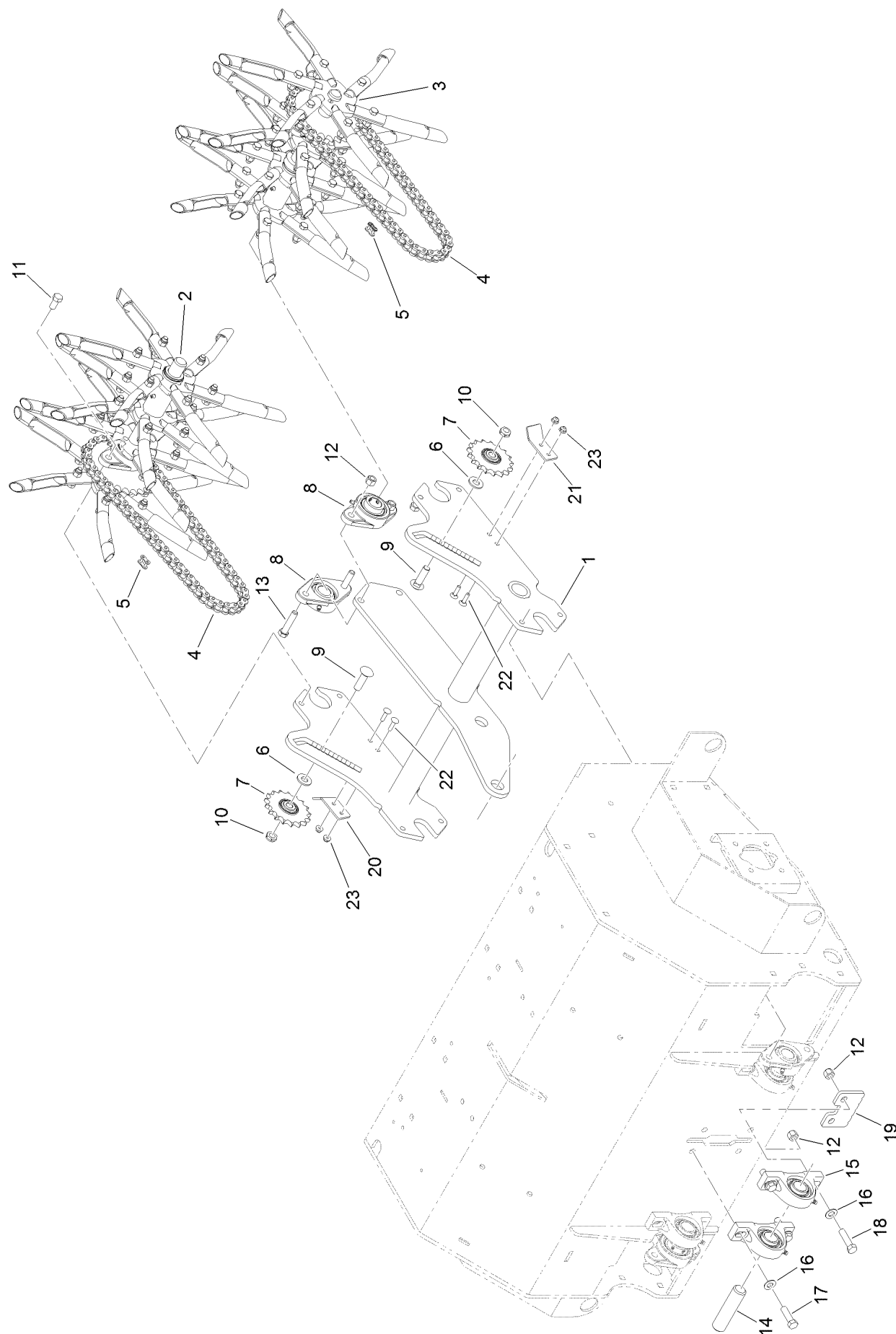


## Axle and Bearing Assembly No. 116-9545 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 116-6746-01        | 1           | Mount-Bearing, Wheel    |
| 2           | 1-543509           | 2           | Bearing-Roller, Tapered |
| 3           | 116-6758           | 2           | Spacer                  |
| 4           | 1-543511           | 2           | Seal-Grease             |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 323-7              | 4           | Screw-HH           |
| 6           | 126-0459           | 1           | Axle               |
| 7           | 99-3139            | 1           | Nut                |
| 8           | 1-806800           | 1           | Pin-Cotter         |

Tine Assembly



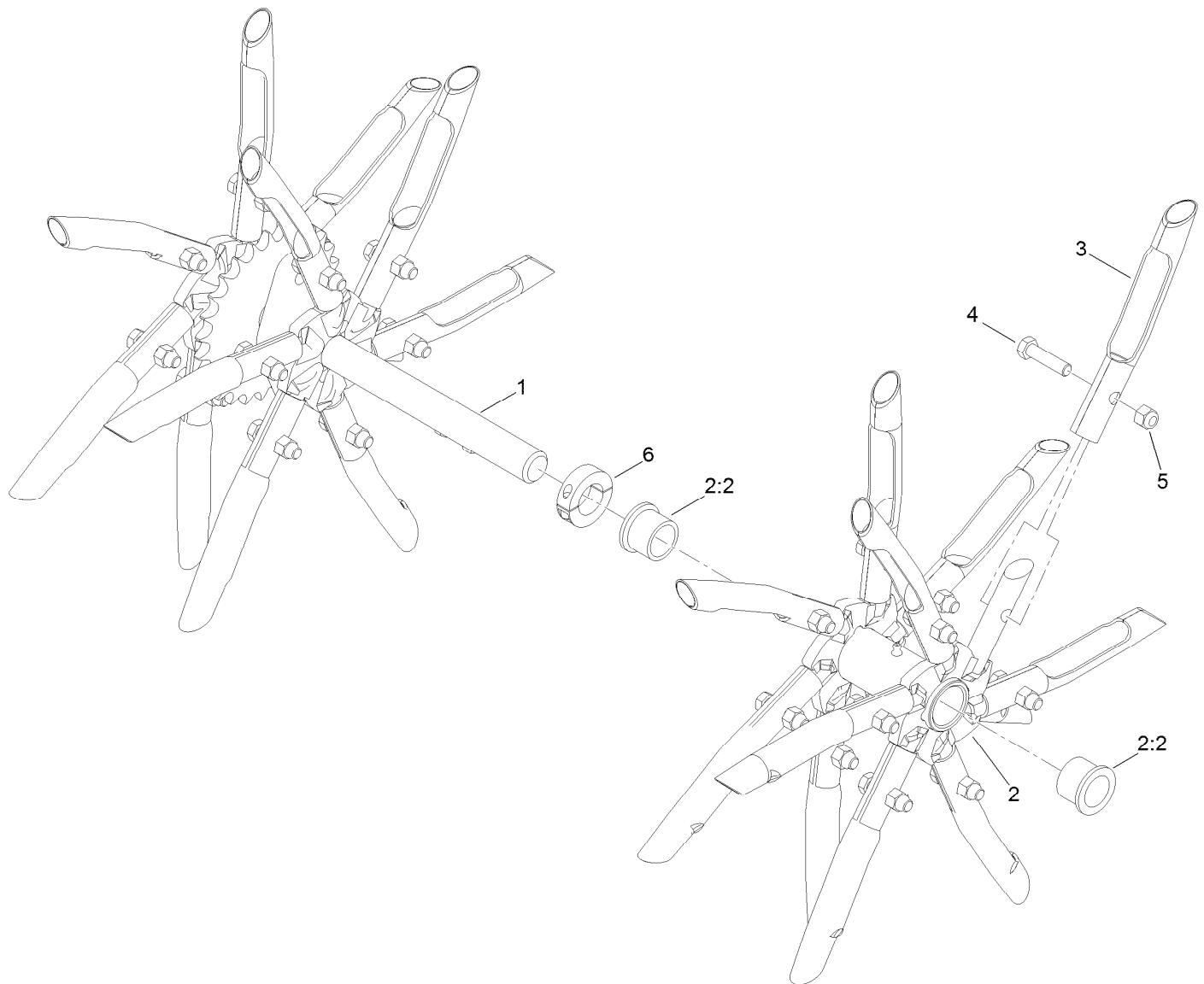


## Tine Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|------------------------|
| 1           | 126-4817-03        | 1           | Arm-Trail              | 13          | 324-8              | 2           | Screw-HH               |
| 2           | 116-6738           | 1           | RH Tine Wheel ASM      | 14          | 116-6629           | 1           | Shaft                  |
| 3           | 116-6739           | 1           | LH Tine Wheel ASM      | 15          | 116-6756           | 2           | Bearing-Pillow Block ● |
| 4           | 126-8808           | 2           | Chain-Roller           | 16          | 3256-25            | 4           | Washer-Flat            |
| 5           | 116-6897           | 2           | Link-Connecting        | 17          | 324-6              | 2           | Screw-HH               |
| 6           | 87-7270            | 2           | Washer-Thrust          | 18          | 324-7              | 2           | Screw-HH               |
| 7           | 116-6719           | 2           | Sprocket-Idler, 17T    | 19          | 116-7327-01        | 1           | Plate-Downstop         |
| 8           | 116-6777           | 2           | Bearing-Flange, 2 Bolt | 20          | 126-4192-03        | 1           | Guard-Chain, RH        |
| 9           | 3233-14            | 2           | Screw-CARR             | 21          | 126-4193-03        | 1           | Guard-Chain, LH        |
| 10          | 3296-45            | 2           | Nut-Lock, NI           | 22          | 3229-30            | 4           | Screw-CARR             |
| 11          | 116-7109           | 4           | Screw-HH ●             | 23          | 104-7201           | 4           | Nut-Hex Flg            |
| 12          | 3296-48            | 6           | Nut-Lock, NI           |             |                    |             |                        |

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

# RH Tine Wheel Assembly No. 116-6738



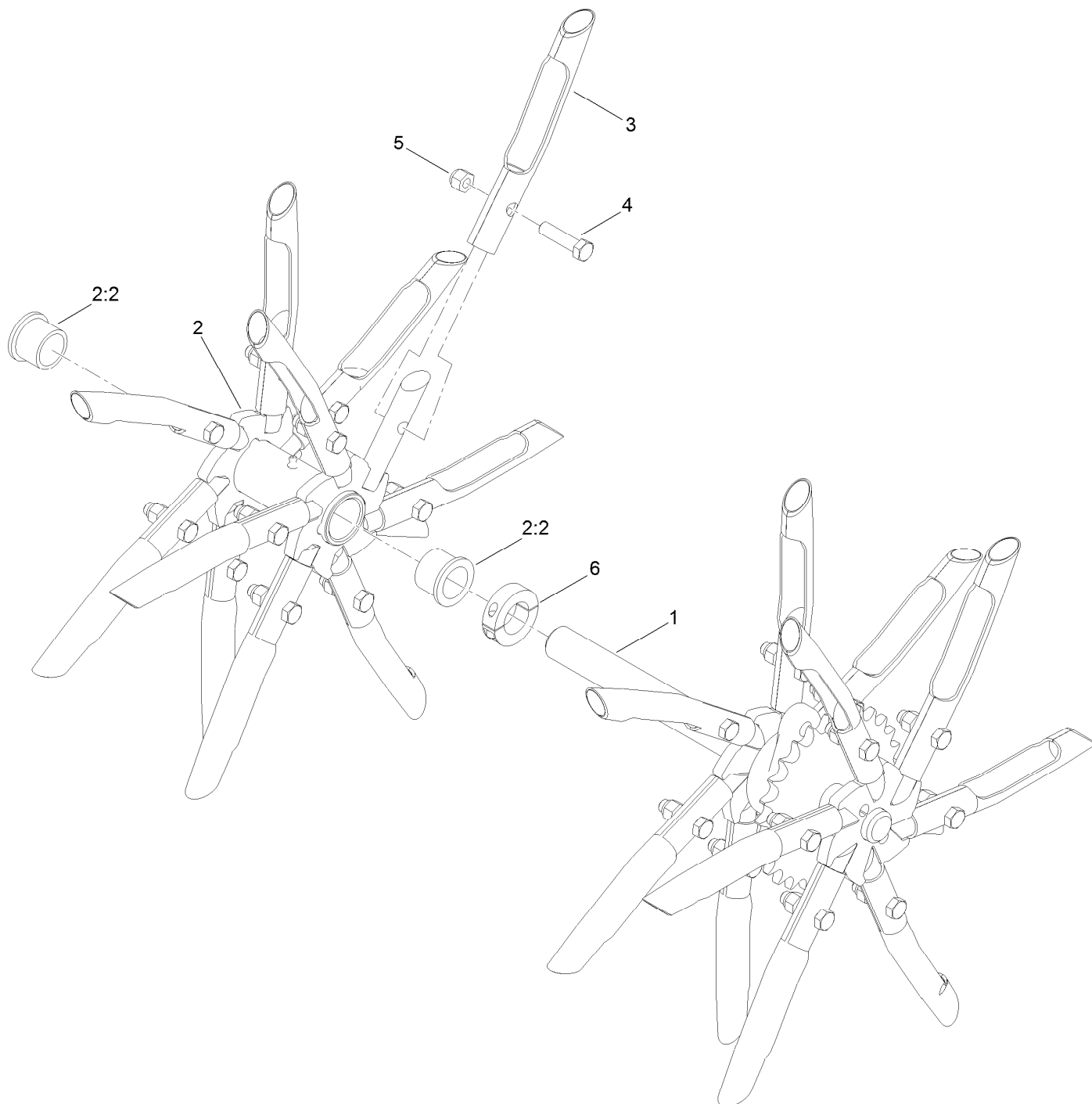
## RH Tine Wheel Assembly No. 116-6738 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 116-6727           | 1           | Shaft-Tine, RH         |
| 2           | 116-6731           | 1           | Float Tine Shaft ASM   |
| 2:2         | 94-8949            | 2           | Bushing-Flange         |
| 3           | 126-2143           | 24          | Tine-Coring (3/4 Inch) |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 323-8              | 24          | Screw-HH           |
| 5           | 3296-39            | 24          | Nut-Lock, NI       |
| 6           | 116-7271           | 1           | Collar-Locking ●   |

● Use Loctite® 243 on threads.

# LH Tine Wheel Assembly No. 116-6739



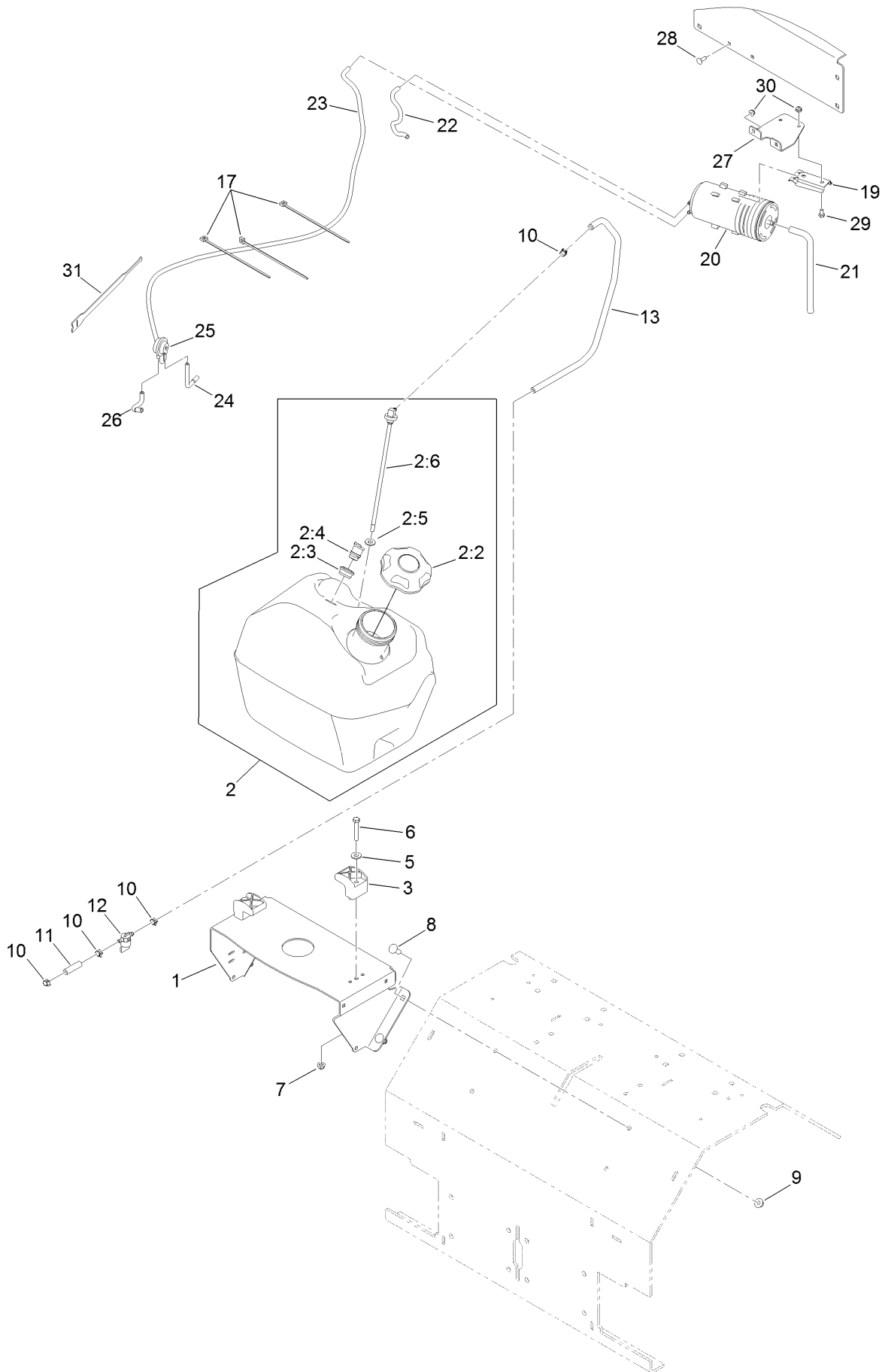
## LH Tine Wheel Assembly No. 116-6739 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 1           | 116-6728           | 1           | Shaft-Tine, LH         |
| 2           | 116-6731           | 1           | Float Tine Shaft ASM   |
| 2:2         | 94-8949            | 2           | Bushing-Flange         |
| 3           | 126-2143           | 24          | Tine-Coring (3/4 Inch) |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 323-8              | 24          | Screw-HH           |
| 5           | 3296-39            | 24          | Nut-Lock, NI       |
| 6           | 116-7271           | 1           | Collar-Locking ●   |

● Use Loctite® 243 on threads.

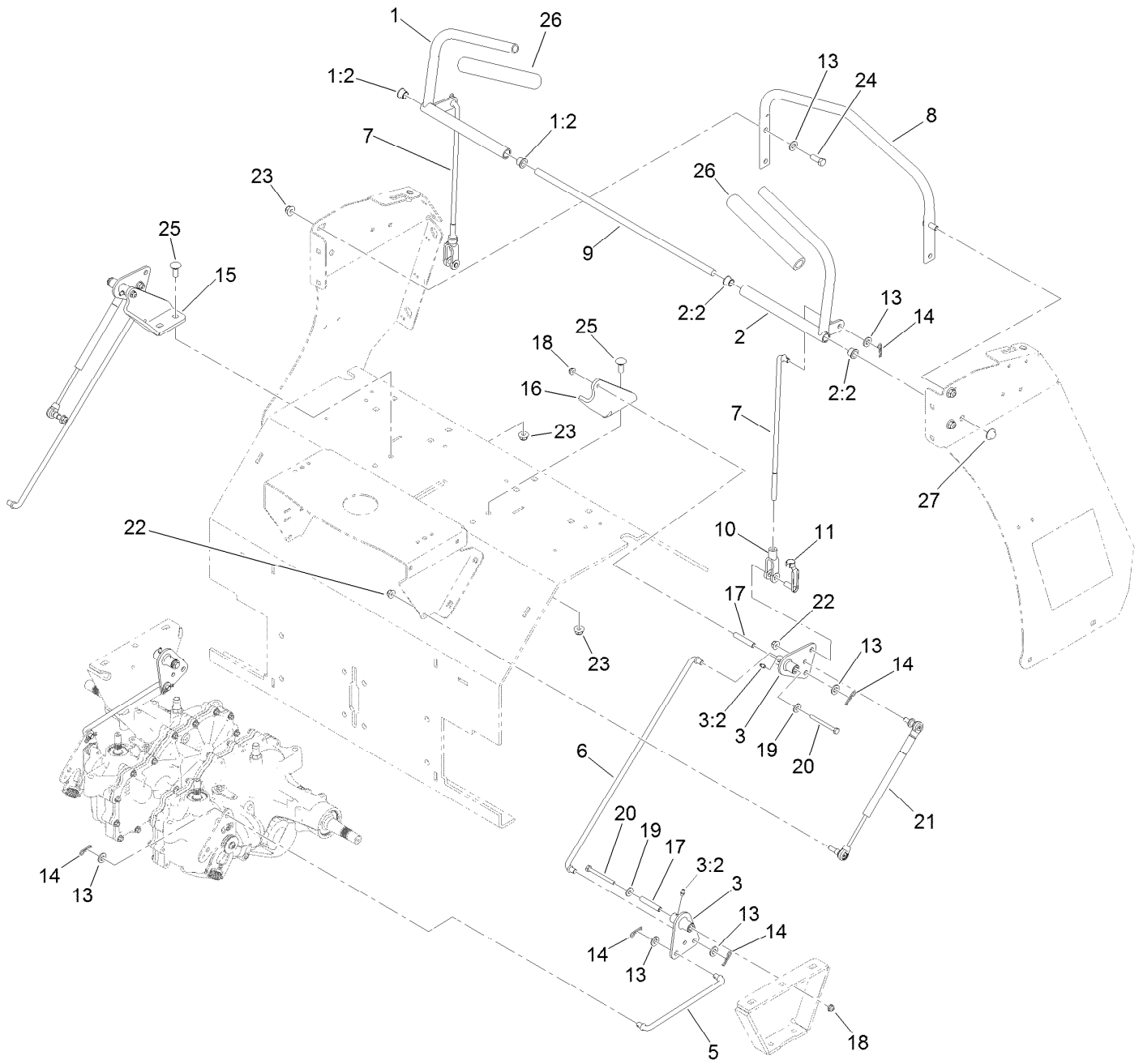
# Fuel Assembly



## Fuel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|-------------------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 116-9541-01        | 1           | Support-Tank, Fuel                  | 12          | 1-603770           | 1           | Valve-Fuel                 |
| 2           | 126-9062           | 1           | Fuel Tank ASM                       | 13          | 135-0494           | 1           | Hose-Line, Gas             |
| 2:2         | 120-5461           | 1           | Cap-Fuel, Ratcheting                | 17          | 1-303335           | 3           | Tie-Plastic                |
| 2:3         | 114-0284           | 1           | Grommet                             | 19          | 114-0292           | 1           | Bracket-Canister, Carbon   |
| 2:4         | 119-3547           | 1           | Valve-Vent, Fuel                    | 20          | 117-1221           | 1           | Canister-Carbon, 800Cc     |
| 2:5         | 46-6560            | 1           | Bushing                             | 21          | 115-0962           | 1           | Hose-Vent, Canister        |
| 2:6         | 109-9364           | 1           | Fitting-Fuel (W/Line And<br>Screen) | 22          | 126-3703           | 1           | Hose-Emissions             |
| 3           | 107-4543           | 2           | Clamp                               | 23          | 126-4179           | 1           | Hose-Vent, Formed          |
| 5           | 3256-3             | 2           | Washer-Flat                         | 24          | 119-8501           | 1           | Hose-Vent, Formed          |
| 6           | 322-10             | 2           | Screw-HH                            | 25          | 116-2232           | 1           | Valve-Control, Vacuum      |
| 7           | 104-8300           | 2           | Nut-Flange, NI                      | 26          | 119-8502           | 1           | Hose-Vent, Formed          |
| 8           | 3231-22            | 4           | Screw-CARR                          | 27          | 126-2991-03        | 1           | Bracket-Mounting, Canister |
| 9           | 104-8301           | 4           | Nut-Hex Flg                         | 28          | 3229-1             | 2           | Bolt-CARR                  |
| 10          | 2412-98            | 4           | Clamp-Hose                          | 29          | 321-2              | 2           | Screw-HH                   |
| 11          | 119-7856           | 1           | Hose-Fuel                           | 30          | 104-7201           | 4           | Nut-Hex Flg                |
|             |                    |             |                                     | 31          | 116-2469           | 1           | Strap-Velcro, Cable Tie    |

# Motion Control Assembly

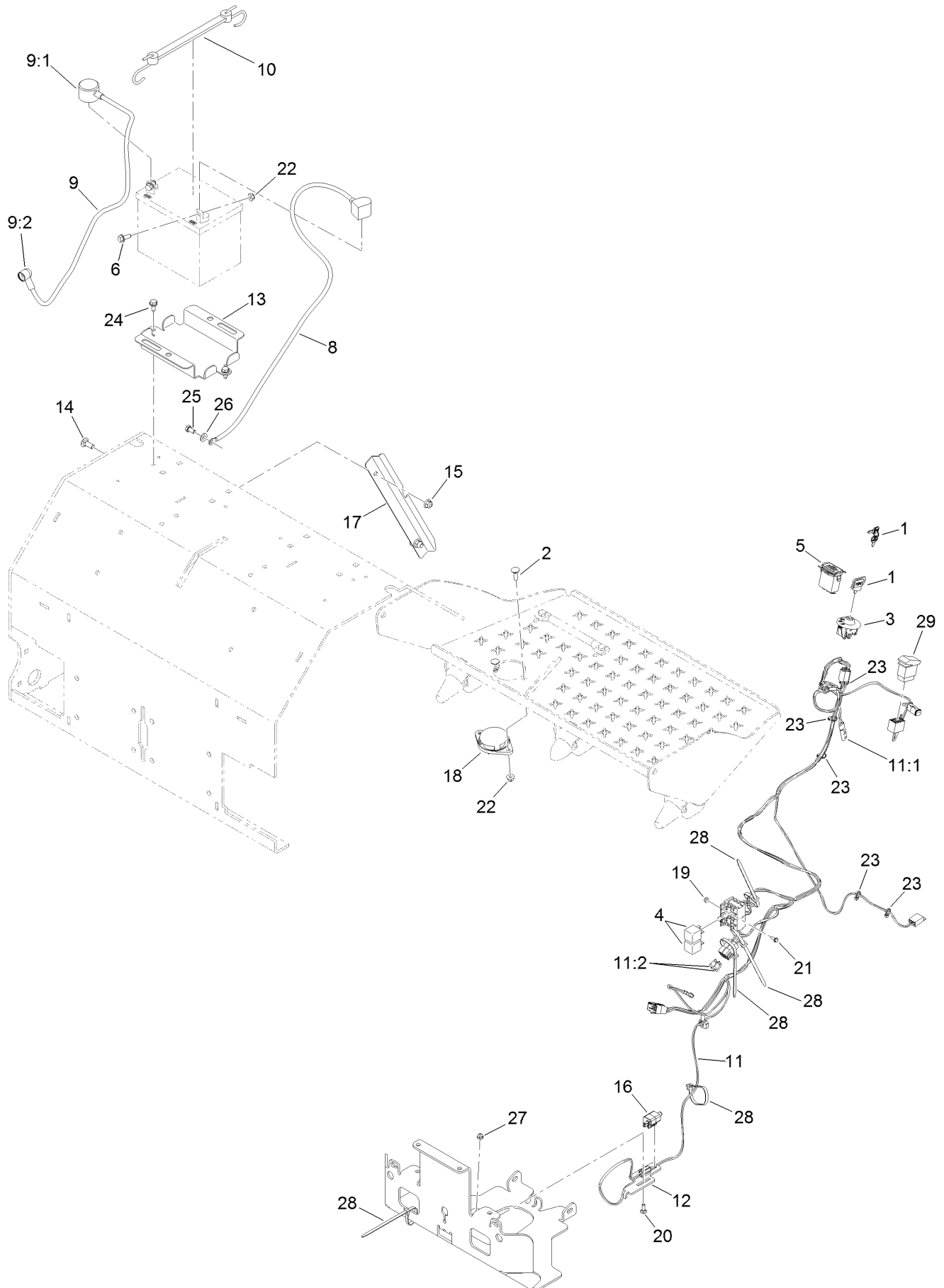




## Motion Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|------------------------|
| 1           | 116-6567           | 1           | RH Control Handle ASM    | 14          | 1-806003           | 10          | Pin-Cotter             |
| 1:2         | 116-4279           | 2           | Bearing-Flange           | 15          | 116-6576-03        | 1           | Bracket-Pivot, RH      |
| 2           | 116-6566           | 1           | LH Control Handle ASM    | 16          | 116-6577-03        | 1           | Bracket-Pivot, LH      |
| 2:2         | 116-4279           | 2           | Bearing-Flange           | 17          | 116-7224           | 4           | Spacer                 |
| 3           | 126-0340           | 4           | Crank-Bell               | 18          | 104-7201           | 4           | Nut-Hex Flg            |
| 3:2         | 302-19             | 1           | Fitting-Grease           | 19          | 3256-2             | 4           | Washer-Flat            |
| 5           | 116-6722           | 2           | Link-Control, Hydro      | 20          | 321-14             | 4           | Screw-HH               |
| 6           | 116-9298           | 2           | Link-Control, Bell Crank | 21          | 116-0027           | 2           | Damper-Control, Motion |
| 7           | 116-6730           | 2           | Link-Control, Bell Crank | 22          | 104-8300           | 4           | Nut-Flange, NI         |
| 8           | 116-6608-03        | 1           | BAR-Reference            | 23          | 104-8301           | 8           | Nut-Hex Flg            |
| 9           | 116-6607           | 1           | Shaft-Pivot, Control     | 24          | 323-6              | 4           | Screw-HH               |
| 10          | 1-633131           | 2           | Yoke-Linkage, Brake      | 25          | 3231-2             | 4           | Bolt-CARR              |
| 11          | 103-2399           | 2           | Pin-Spring, Clevis       | 26          | 103-8153           | 2           | Grip-Lever, Control    |
| 13          | 3256-24            | 14          | Washer-Flat              | 27          | 32112-14           | 2           | Nut-Push               |

# Electrical Assembly

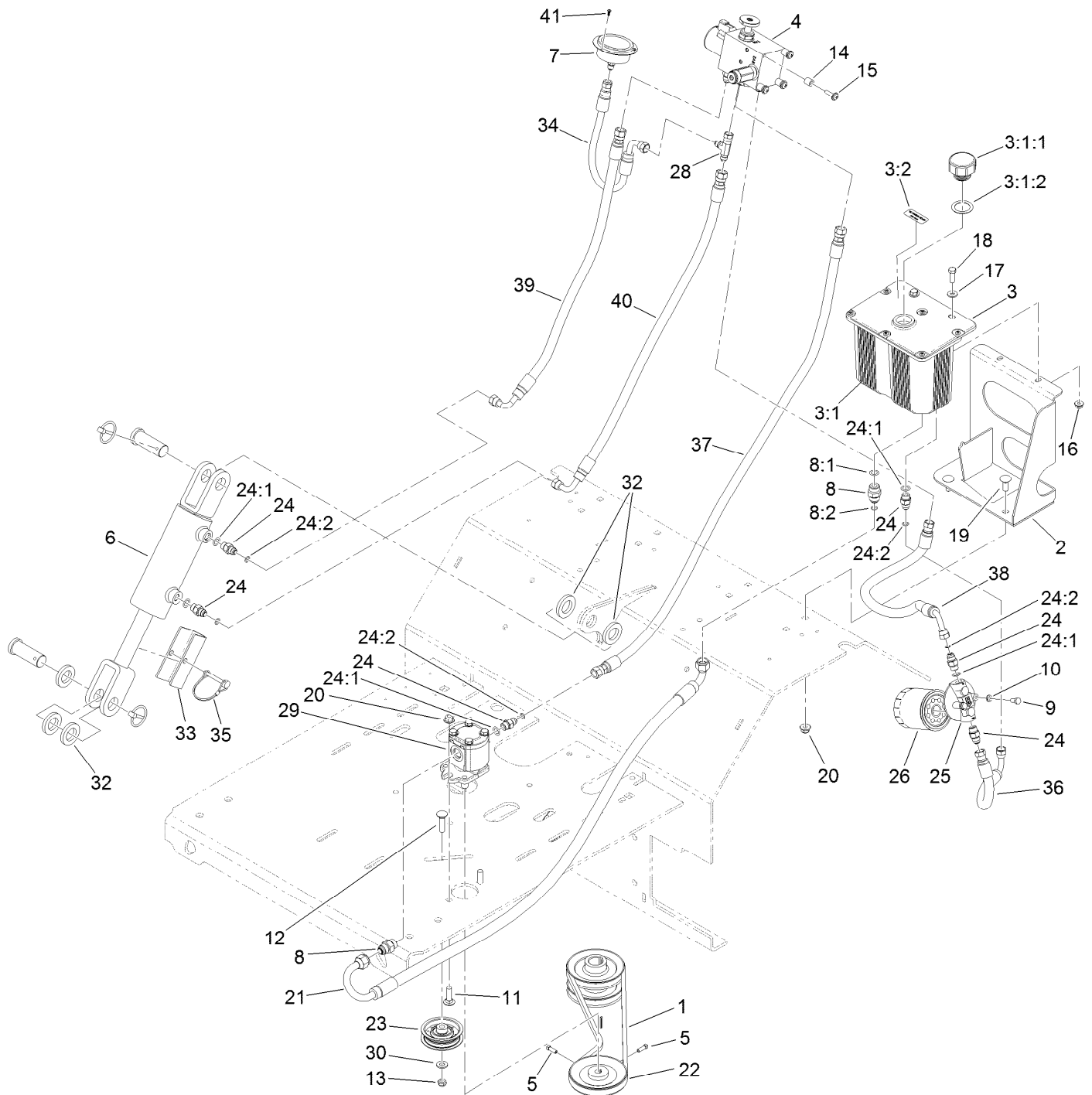


## Electrical Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 1-603511           | 1           | Keys-Ignition (Spare Pair) | 14          | 3231-2             | 2           | Bolt-CARR          |
| 1           | 63-8360            | 1           | Key-Ignition               | 15          | 104-8301           | 2           | Nut-Hex Flg        |
| 2           | 3230-2             | 2           | Bolt-CARR                  | 16          | 110-6765           | 1           | Switch             |
| 3           | 117-2221           | 1           | Switch-Ignition            | 17          | 116-9394-03        | 1           | Guard-Harness      |
| 4           | 1-643275           | 2           | Relay                      | 18          | 92-6282            | 1           | Switch-Seat        |
| 5           | 1-513374           | 1           | Meter-Hour                 | 19          | 3296-2             | 2           | Nut-Lock, NI       |
| 6           | 3234-5             | 2           | Screw-HHF                  | 20          | 3229-1             | 1           | Bolt-CARR          |
| 8           | 117-6422           | 1           | Cable-Battery, Black       | 21          | 3290-321           | 2           | Screw-HWH          |
| 9           | 109-7630           | 1           | Positive Battery Cable ASM | 22          | 104-8300           | 4           | Nut-Flange, NI     |
| 9:1         | 109-2407           | 1           | Insulator-Battery          | 23          | 1-303287           | 5           | Tie-Cable          |
| 9:2         | 1-543393           | 1           | Insulator-Solenoid         | 24          | 32144-70           | 2           | Screw-HWHTF        |
| 10          | 104-2466           | 1           | Holddown-Battery           | 25          | 33114-016          | 1           | Screw-HH           |
| 11          | 126-9480           | 1           | Harness-Wire ●             | 26          | 33094-00           | 1           | Washer-Plain       |
| 11:1        | 116-0053           | 1           | Cap-Plug                   | 27          | 104-7201           | 1           | Nut-Hex Flg        |
| 11:2        | 1-816001           | 2           | Fuse-Blade Type, 20 Amp    | 28          | 1-303335           | 5           | Tie-Plastic        |
| 12          | 116-7589           | 1           | Mount-Switch               | 29          | 95-8999            | 1           | Switch             |
| 13          | 116-9383-03        | 1           | Bracket-Battery            |             |                    |             |                    |

● Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

# Auxiliary Hydraulic Assembly



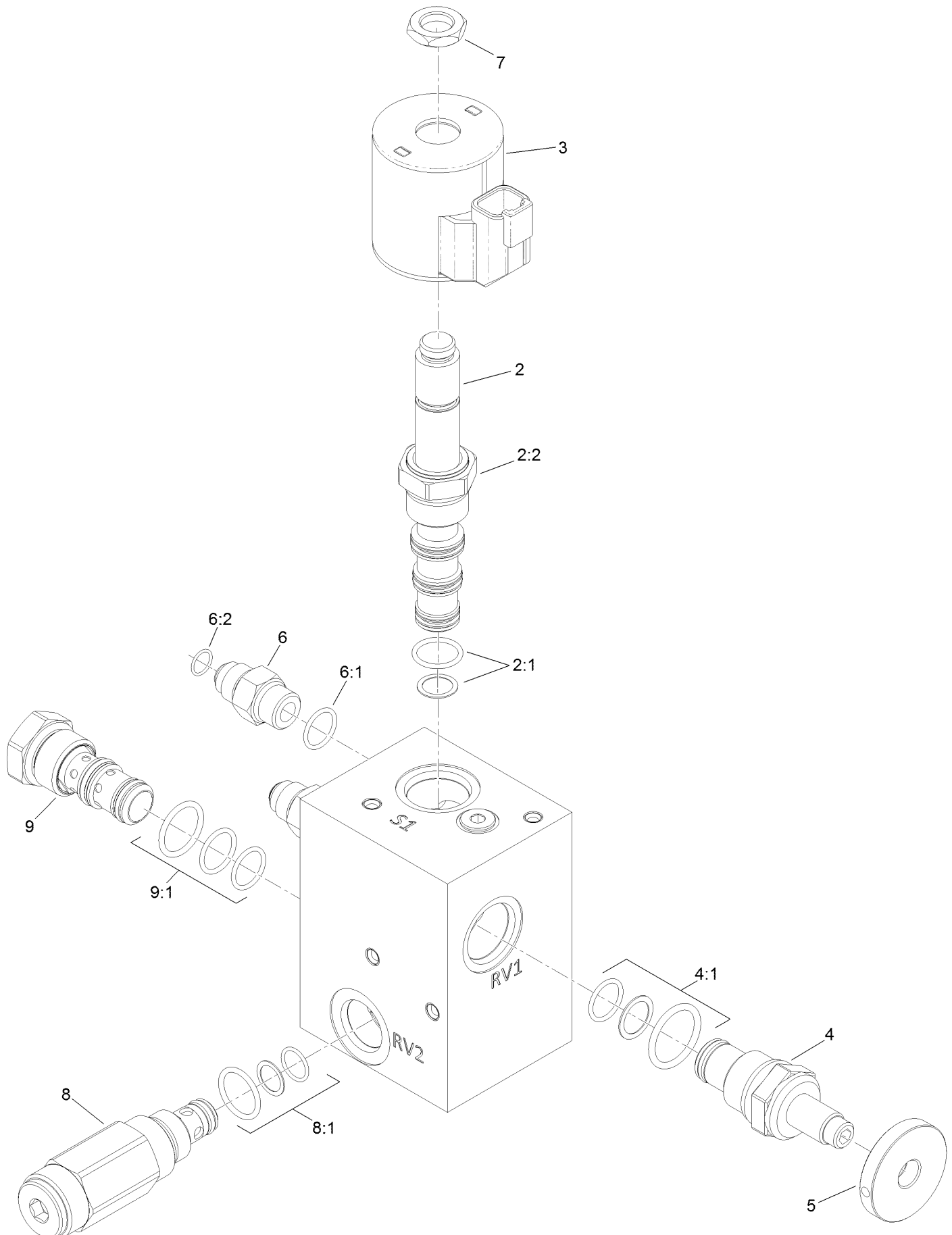
## Auxiliary Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 116-8874           | 1           | Belt-4L Section         | 19          | 3231-2             | 4           | Bolt-CARR          |
| 2           | 116-6618-03        | 1           | Bracket-Tank, Hydraulic | 20          | 104-8301           | 6           | Nut-Hex Flg        |
| 3           | 116-7557           | 1           | Reservoir ASM           | 21          | 116-9309           | 1           | Hose-Hydraulic     |
| 3:1         |                    | 1           | Tank-Hydraulic ●        | 22          | 116-6667           | 1           | Pulley             |
| 3:1:1       | 103-1948           | 1           | Cap-Reservoir, HYD      | 23          | 116-6760           | 1           | Pulley-Idler, Flat |
| 3:1:2       | 103-1949           | 1           | Gasket-Cap              | 24          | 103-2156           | 6           | Fitting-Straight   |
| 3:2         | 93-6686            | 1           | Decal-Oil, HYD          | 24:1        | 1-603921           | 1           | O-Ring             |
| 4           | 116-9549           | 1           | Valve-Manifold          | 24:2        | 103-1020           | 1           | O-Ring             |
| 5           | 3241-6             | 2           | Screw-SQH ■             | 25          | 104-7836           | 1           | Head-Filter        |
| 6           | 116-6969           | 1           | HYD Cylinder ASM        | 26          | 1-633750           | 1           | Filter-Oil, HYD    |
| 7           | 116-8178           | 1           | Gauge-Pressure          | 28          | 353-877            | 1           | Fitting-HYD, Tee   |
| 8           | 1-603990           | 2           | Fitting-Straight        | 29          | 116-9129           | 1           | Hydraulic Pump ASM |
| 8:1         | 1-603920           | 1           | O-Ring                  | 30          | 3256-24            | 1           | Washer-Flat        |
| 8:2         | 1-603992           | 1           | O-Ring                  | 32          | 116-6781           | 5           | Spacer             |
| 9           | 321-3              | 2           | Screw-HH                | 33          | 116-7307-01        | 1           | Stop-Cylinder      |
| 10          | 1-805004           | 2           | Washer-Lock             | 34          | 116-8180           | 1           | Hose-Hydraulic, HP |
| 11          | 3231-25            | 2           | Bolt-CARR               | 35          | 112-2583           | 1           | Pin-Locking        |
| 12          | 3231-4             | 1           | Screw-CARR              | 36          | 116-6675           | 1           | Hose-Hydraulic, LP |
| 13          | 3296-59            | 1           | Nut-Lock, NI            | 37          | 116-8151           | 1           | Hose-Hydraulic     |
| 14          | 22-7810            | 4           | Spacer                  | 38          | 116-9308           | 1           | Hose-Hydraulic     |
| 15          | 110-9361           | 4           | Screw-PPH, Sems         | 39          | 116-6677           | 1           | Hose-Hydraulic     |
| 16          | 104-8300           | 2           | Nut-Flange, NI          | 40          | 116-6678           | 1           | Hose-Hydraulic, HP |
| 17          | 3256-2             | 2           | Washer-Flat             | 41          | 363-8552           | 3           | Screw-TAP          |
| 18          | 322-5              | 2           | Screw-HH                |             |                    |             |                    |

● Not serviced separately

■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

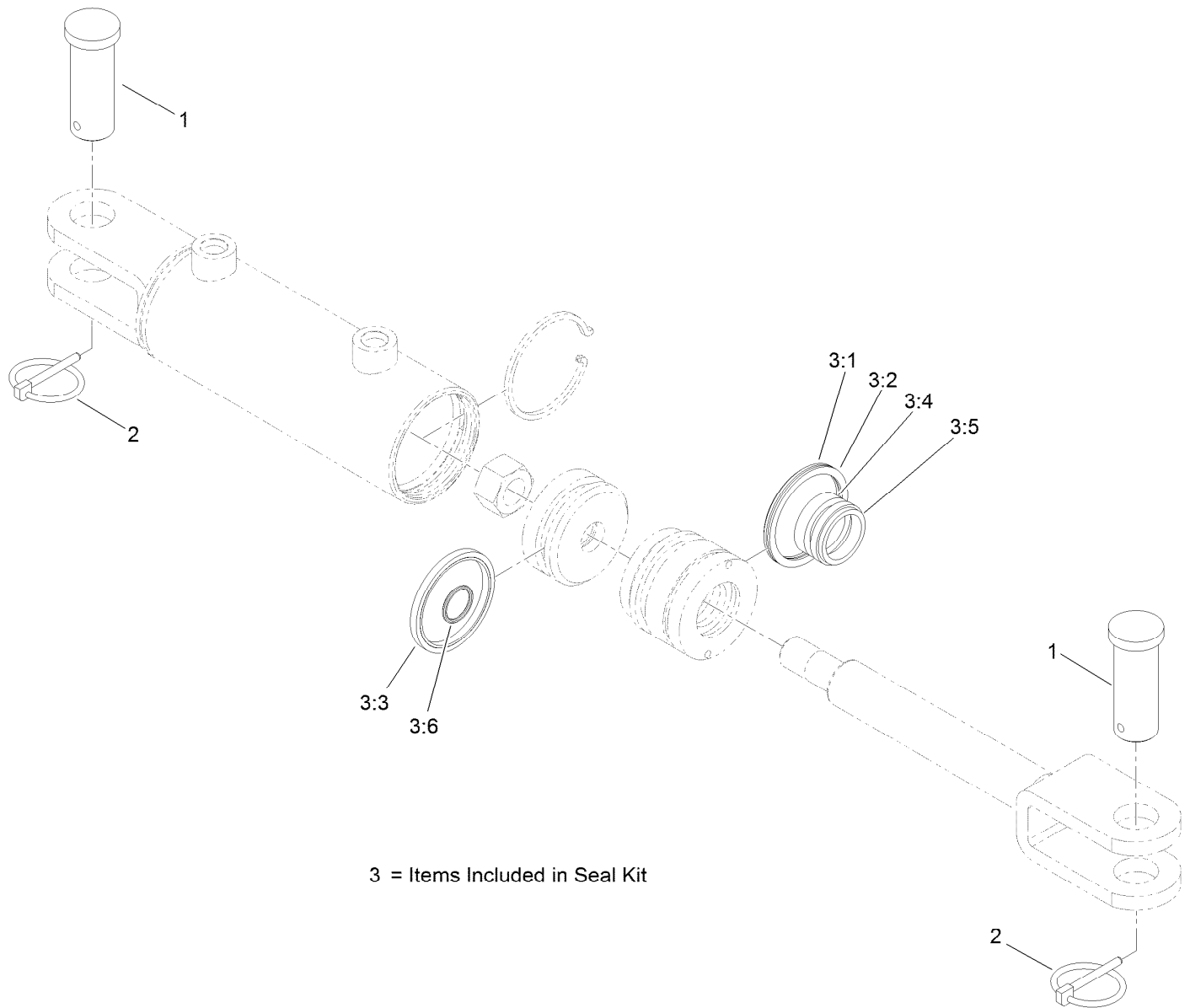
# Manifold W/Check and Relief Valve Assembly No. 116-9549



## Manifold W/Check and Relief Valve Assembly No. 116-9549 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|--------------------|
| 2           | 110-8906           | 1           | Valve-Solenoid             | 6:1         | 1-603921           | 1           | O-Ring             |
| 2:1         | 110-8908           | 1           | Spool Valve Seal Kit       | 6:2         | 103-1020           | 1           | O-Ring             |
| 2:2         | 110-2634           | 1           | Nut-Coil                   | 7           | 110-2634           | 1           | Nut-Coil           |
| 3           | 119-4619           | 1           | Coil-Solenoid              | 8           | 116-9716           | 1           | Valve-Relief       |
| 4           | 116-9397           | 1           | Valve-Relief, Poppet Style | 8:1         | 116-9717           | 1           | Seal Kit           |
| 4:1         | 116-9398           | 1           | Relief Valve Seal Kit      | 9           | 116-9718           | 1           | Valve-Check, P O   |
| 5           | 116-9396           | 1           | Knob (1.5 DIA)             | 9:1         | 116-9719           | 1           | Seal Kit           |
| 6           | 103-2156           | 4           | Fitting-Straight           |             |                    |             |                    |

# Hydraulic Cylinder Assembly No. 116-6969



3 = Items Included in Seal Kit



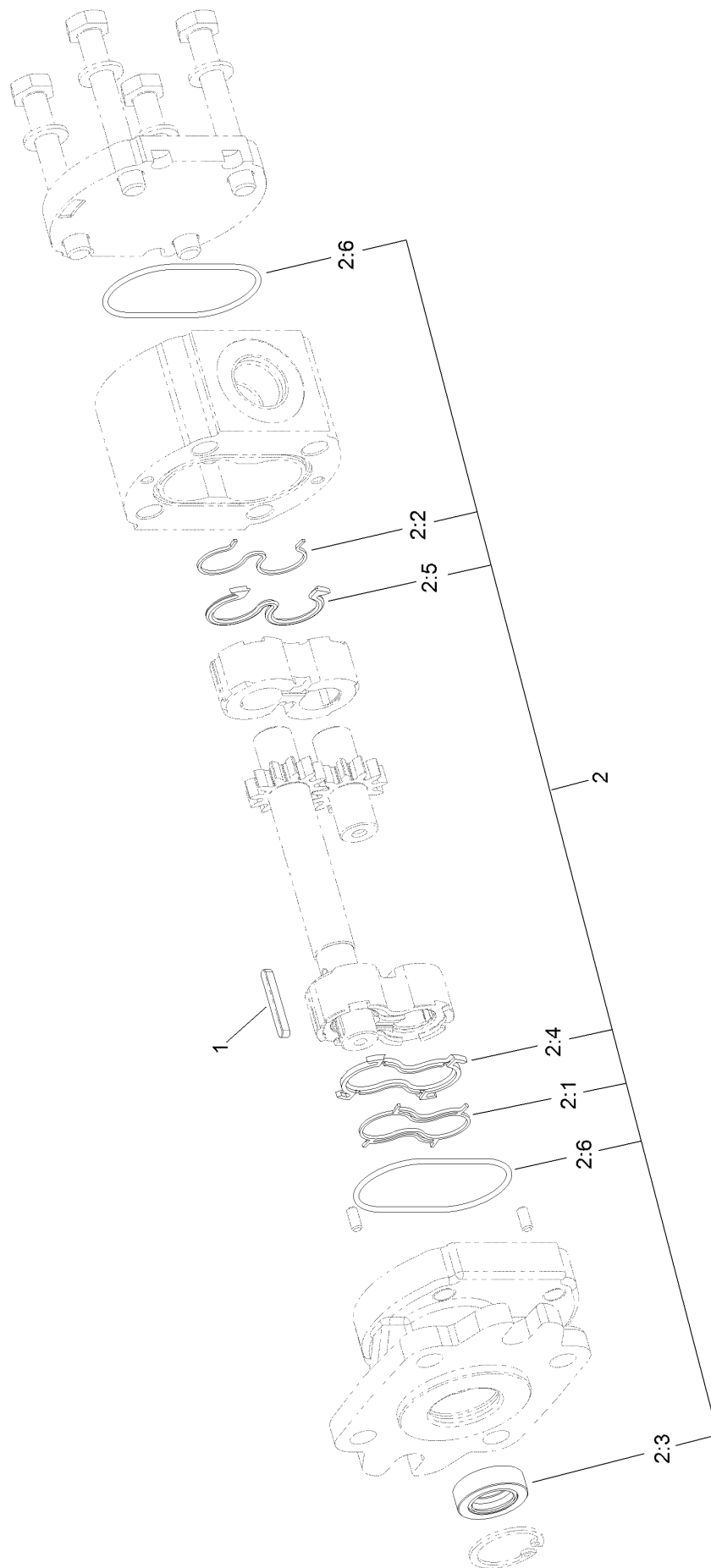
# Hydraulic Cylinder Assembly No. 116-6969 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 116-7290           | 2           | Pin-Clevis         |
| 2           | 92-1298            | 2           | Pin-Lynch          |
| 3           | 127-3234           | 1           | Seal Kit           |
| 3:1         |                    | 1           | O-Ring ●           |
| 3:2         |                    | 1           | Backup Ring ●      |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 3:3         |                    | 1           | Psp Seal ●         |
| 3:4         |                    | 1           | Bs Seal ●          |
| 3:5         |                    | 1           | Dust Seal ●        |
| 3:6         |                    | 1           | O-Ring ●           |

● Not serviced separately

# Hydraulic Pump Assembly No. 116-9129



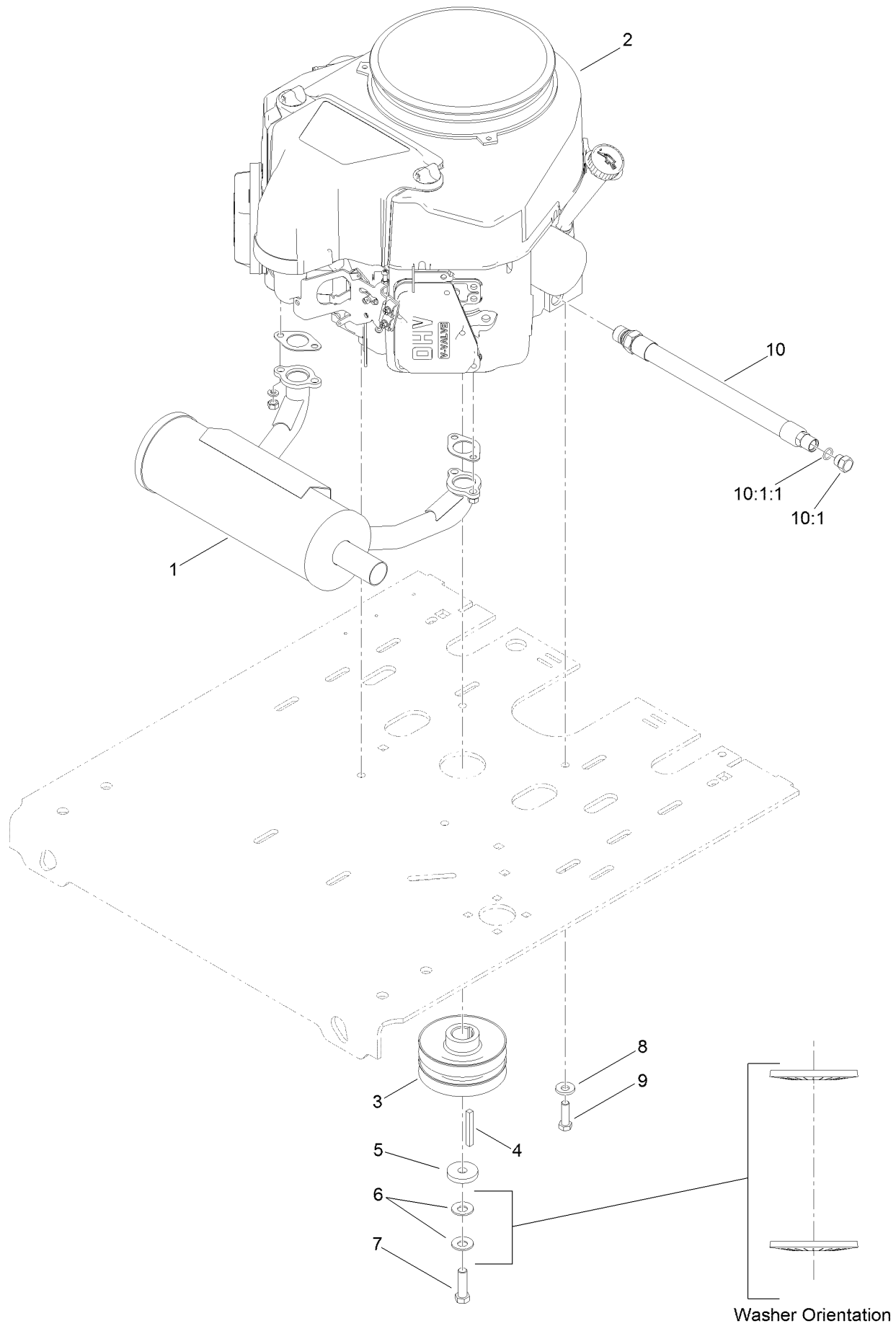
# Hydraulic Pump Assembly No. 116-9129 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 115-7855           | 1           | Key-Square            |
| 2           | 112-0199           | 1           | Seal Kit              |
| 2:1         |                    | 1           | Seal-Anti Extrusion ● |
| 2:2         |                    | 1           | Seal-Anti Extrusion ● |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2:3         |                    | 1           | Seal-Shaft ●       |
| 2:4         |                    | 1           | Seal-Upper ●       |
| 2:5         |                    | 1           | Seal ●             |
| 2:6         |                    | 2           | O-Ring ●           |

● Not serviced separately

# Engine Assembly



## Engine Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|---------------------------|
| 1           | 116-3735           | 1           | Muffler-Horizontal        | 8           | 98-5975            | 4           | Washer-Belleville         |
| 2           |                    | 1           | Engine-Kawasaki, Fs541 ■▲ | 9           | 323-7              | 4           | Screw-HH                  |
| 3           | 116-9709           | 1           | Pulley                    | 10          | 116-4924           | 1           | Engine Oil Drain Hose ASM |
| 4           | 103-4177           | 1           | Key                       |             |                    |             | ◆                         |
| 5           | 1-543610           | 1           | Washer                    | 10:1        | 353-508            | 1           | Plug-HH ●                 |
| 6           | 1-603610           | 2           | Washer-Spring             | 10:1:1      | 237-42             | 1           | O-Ring                    |
| 7           | 109-9761           | 1           | Screw-HH □                |             |                    |             |                           |

● Torque to 24-26 ft-lb

▲ Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

◆ Use a Teflon Pipe Sealant or equivalent on threads.

□ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

■ Not serviced separately

**Notes:**

**Notes:**



**Count on it.**