



# **RADIUS® S-SERIES**

Model No. RAS708GEM603C3—Serial No. 406294345 and Up

Picture below may not reflect actual product.



# **Parts Manual**

# 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.

# Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

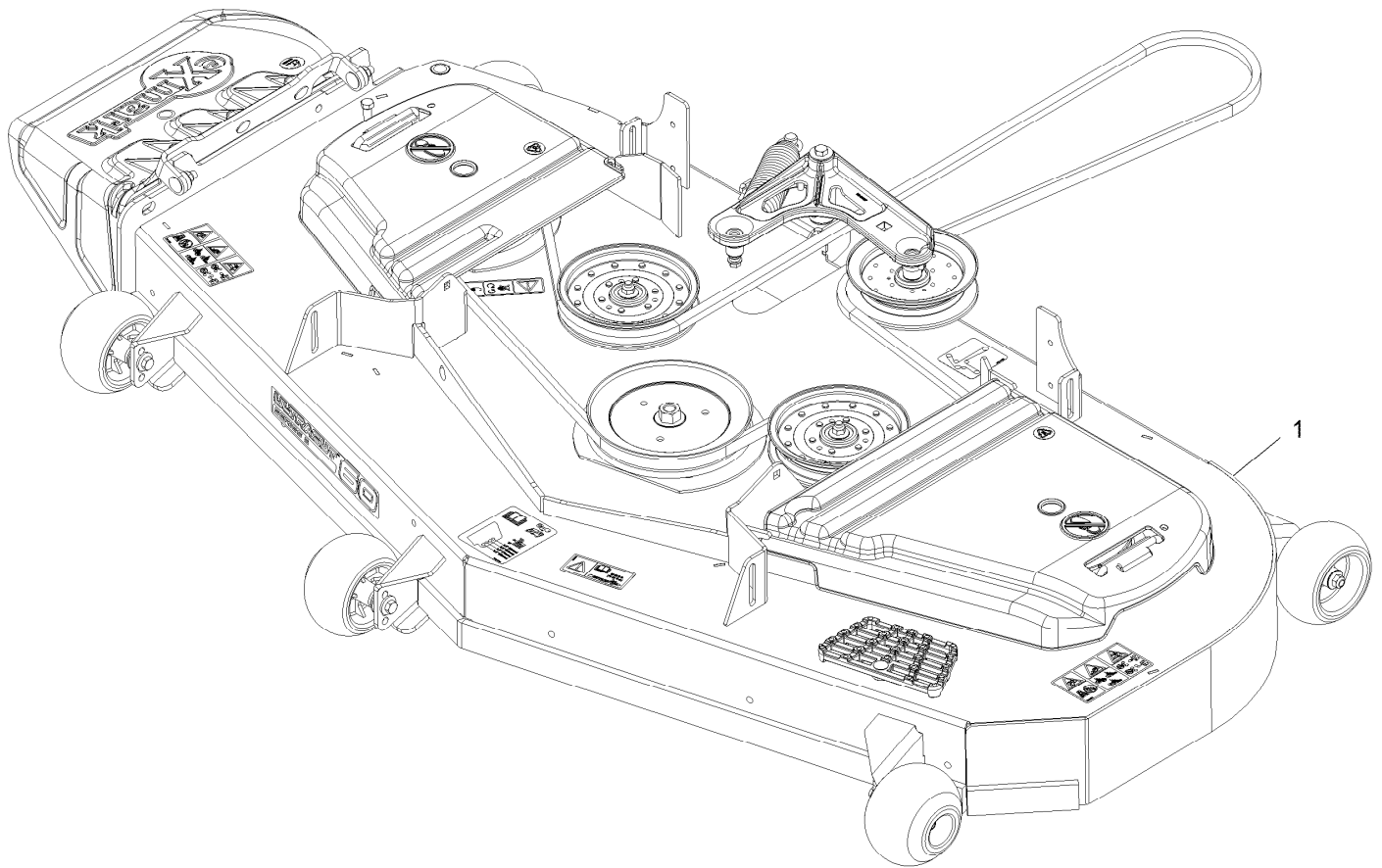


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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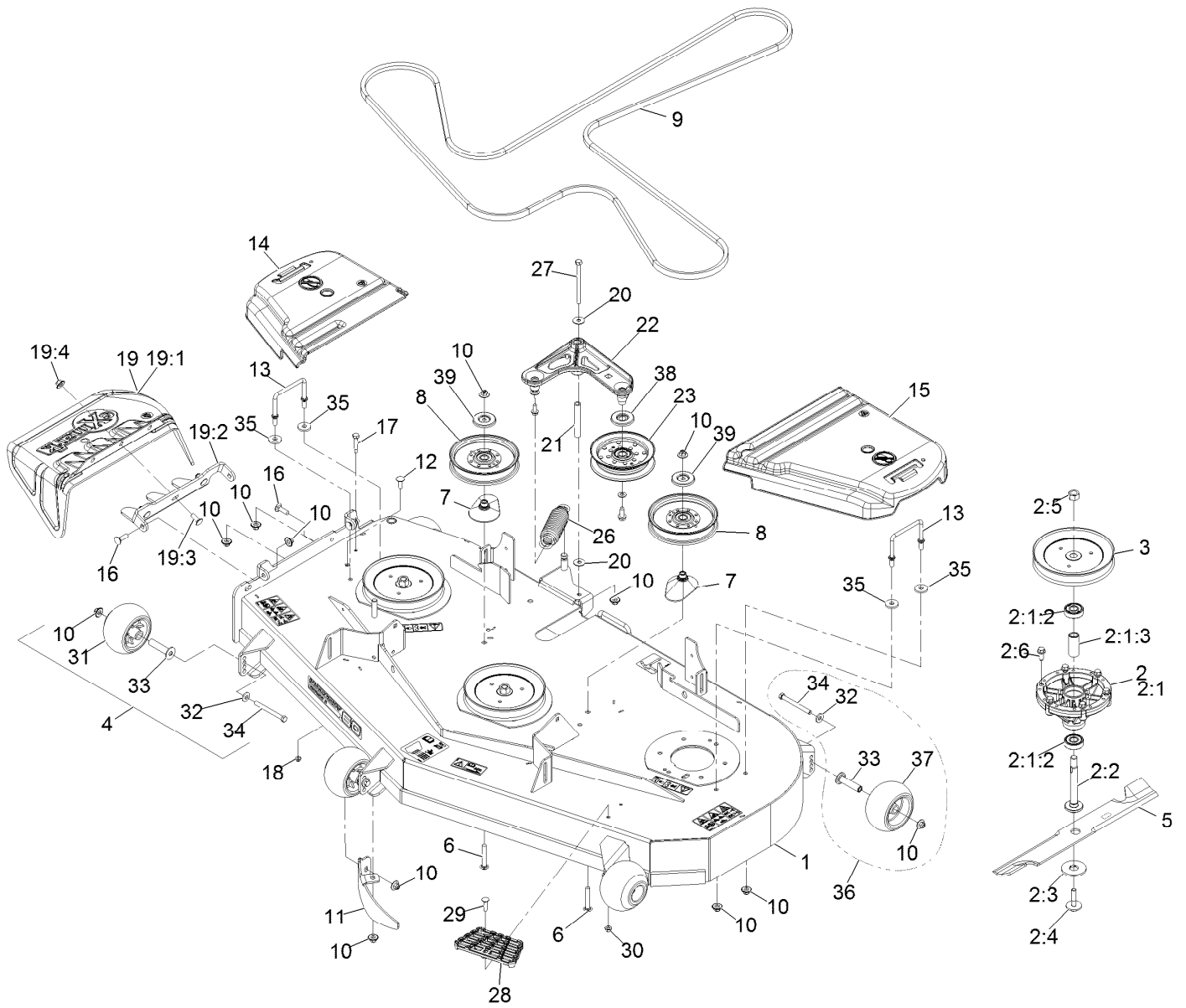
# Complete Deck Assembly



# Complete Deck Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 126-8040           | 1           | ASM-Deck Complete 603 |

# Deck Assembly



## Deck 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           | 126-3581           | 1           | ASM-Deck W/Decals 603        | 15          | 109-6938           | 1           | Cover-Belt, LH          |
| 2           | 126-4630           | 3           | ASM, Cutter Housing Complete | 16          | 3231-25            | 3           | Bolt-CARR               |
| 2:1         | 126-4627           | 1           | ASM-Cutter Housing           | 17          | 611792             | 1           | Bolt-Shoulder           |
| 2:1:2       | 116-4004           | 2           | Bearing                      | 18          | 104-7201           | 1           | Nut-HF                  |
| 2:1:3       | 116-4876           | 1           | Spacer-Bearing               | 19          | 109-7188           | 1           | ASM,Discharge Chute     |
| 2:2         | 109-7431           | 1           | Spindle-Hex Pilot □          | 19:1        | 109-2738           | 1           | Chute, Discharge        |
| 2:3         | 126-4530           | 1           | Washer-Hex Blade Drive       | 19:2        | 109-8675-01        | 1           | Bracket,Discharge Chute |
| 2:4         | 116-0005           | 1           | Bolt-Blade, Sem ■ ○          | 19:3        | 3231-22            | 3           | Screw-CARR              |
| 2:5         | 3219-6             | 1           | Nut-Hex ▲                    | 19:4        | 109-6658           | 3           | Nut-Flange, NI          |
| 2:6         | 126-1696           | 6           | Screw-Forming, Thread        | 20          | 52-2860            | 2           | Washer                  |
| 3           | 126-5007           | 3           | Sheave,Blade Drive 7.25      | 21          | 116-5111           | 1           | Bushing                 |
| 4           | 116-9981           | 3           | Kit, Anti-Scalp Roller       | 22          | 126-0976           | 1           | Idler Arm ASM           |
| 5           | 103-6403           | 3           | Blade, Notched               | 23          | 126-9196           | 1           | Idler-Pulley, Flat      |
| 5           | 116-5174           | 3           | Blade-Extreme 2, 20.50" ●    | 26          | 116-6317           | 1           | Spring-Extension        |
| 5           | 103-6393           | 3           | Blade, Mulching ◆            | 27          | 323-38             | 1           | Screw-HH                |
| 5           | 103-6388           | 3           | Blade, Low Lift ●            | 28          | 126-4781-03        | 1           | Step-Deck               |
| 5           | 103-6383           | 3           | Blade, Solid ●               | 29          | 3230-3             | 1           | Screw-CARR              |
| 6           | 3231-44            | 2           | Screw-CARR                   | 30          | 104-8300           | 1           | Nut-HF, NI              |
| 7           | 109-2872           | 2           | Spacer-Pulley                | 31          | 103-8415           | 3           | Roller-Anti-Scalp       |
| 8           | 126-9189           | 2           | Idler-Pulley, Flat 6.00X1.00 | 32          | 98-5975            | 5           | Washer-Belleville       |
| 9           | 126-6627           | 1           | Belt-V                       | 33          | 116-8131           | 5           | Axle, Roller            |
| 10          | 109-6658           | 16          | Nut-Flange, NI               | 34          | 116-9362           | 5           | Screw-HH                |
| 11          | 126-4708-01        | 1           | Dogleg-603                   | 35          | 1-373034           | 4           | Washer                  |
| 12          | 3231-22            | 1           | Screw-CARR                   | 36          | 126-7840           | 2           | Kit-Antiscalp Roller    |
| 13          | 109-6982           | 2           | Wireform-Cover               | 37          | 1-603299           | 2           | Roller-Scalp, Anti      |
| 14          | 116-0094           | 1           | Cover-Belt, RH               | 38          | 126-9195           | 1           | Shield-Guard, Dust      |
|             |                    |             |                              | 39          | 126-8043           | 2           | Shield-Dust             |

● Optional Equipment

■ Torque to 50-60 ft-lb

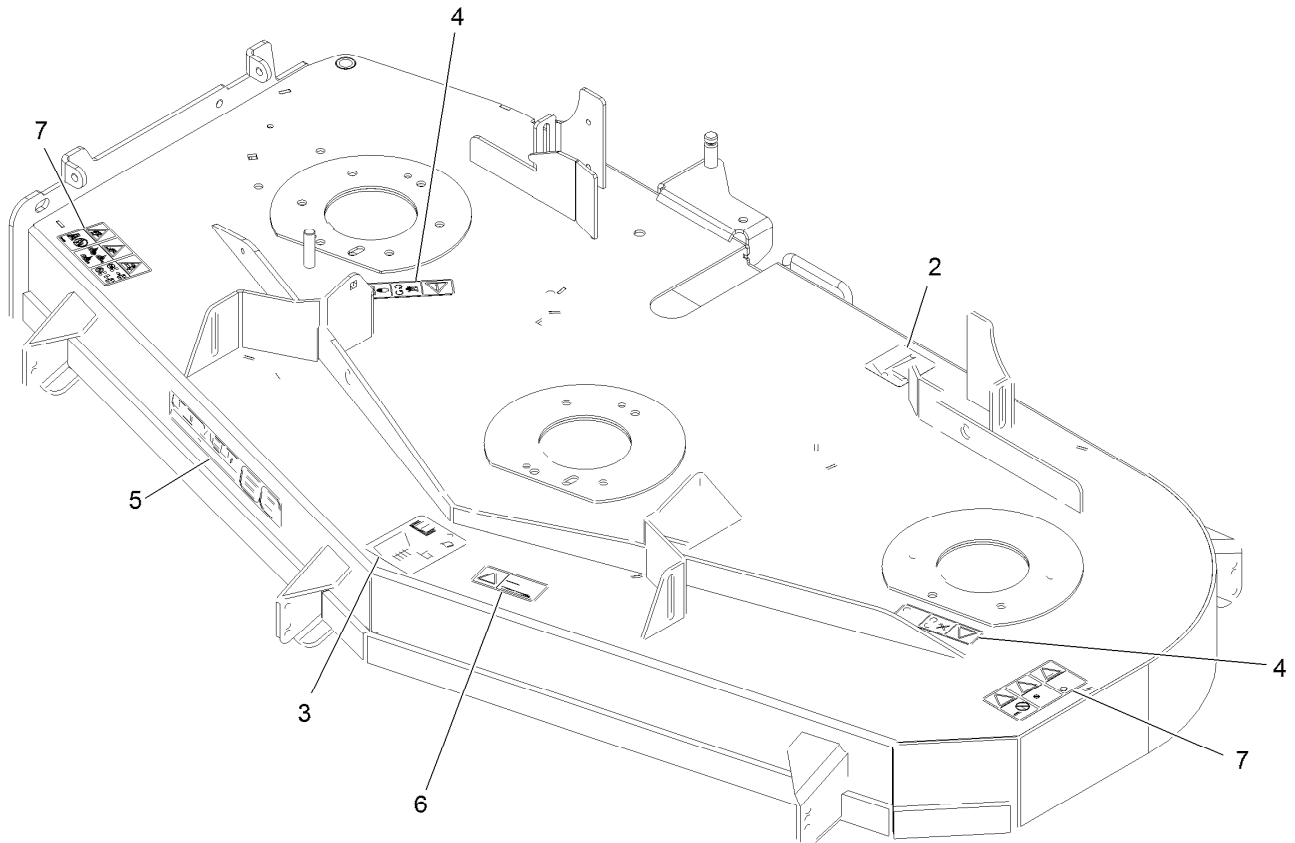
▲ Torque to 75-85 ft-lb

◆ Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

□ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize) to spindle shaft

○ Apply lubricant to threads as needed to prevent seizing. Copper based anti-seize preferable. Grease is an acceptable substitute.

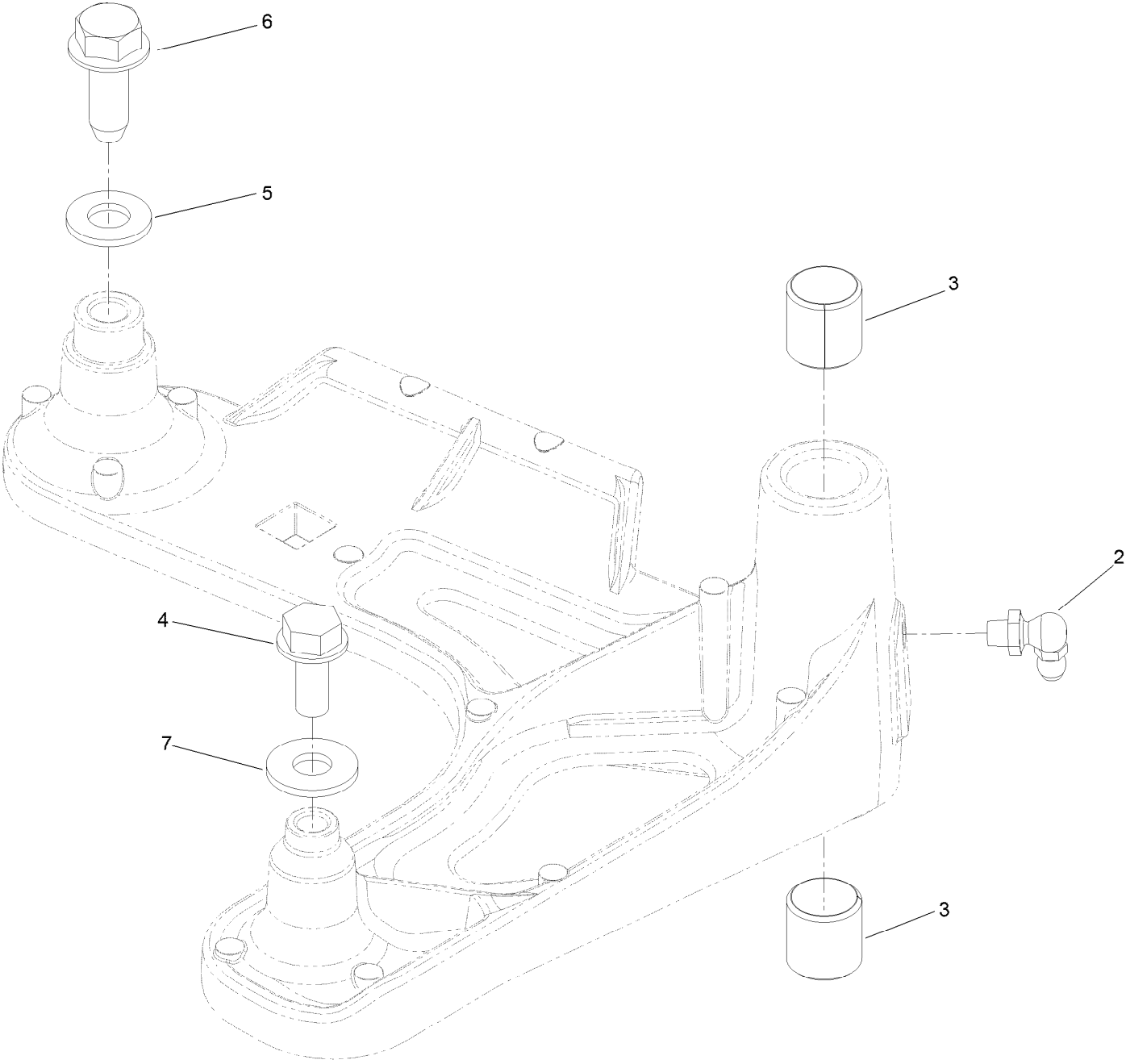
# Deck W/Decals Assembly



# Deck W/Decals 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>          |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|-----------------------------|
| 2           | 109-6035           | 1           | Decal-Routing, Belt        | 6           | 116-8283           | 1           | Decal-Bolt Torque           |
| 3           | 109-6036           | 1           | Decal-Roller, Anti-Scalp   | 7           | 126-6464           | 2           | Decal-Danger Thrown Objects |
| 4           | 112-9028           | 2           | Decal-Cover, Missing       |             |                    |             |                             |
| 5           | 126-7034           | 1           | Decal-Ultracut 60 Series 3 |             |                    |             |                             |

**Idler Arm Assembly No. 126-0976**

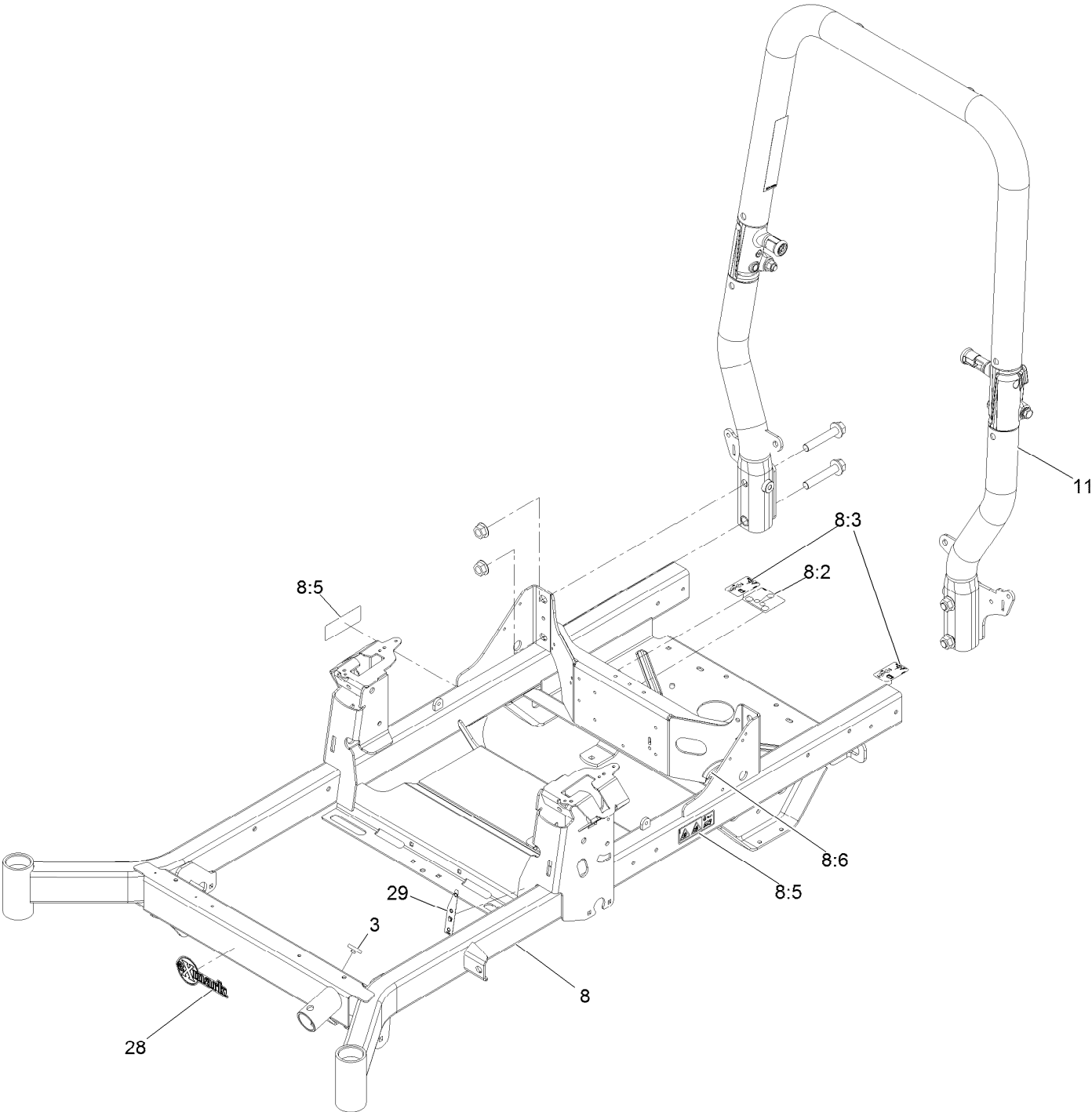


## Idler Arm Assembly No. 126-0976 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 2           | 302-40             | 1           | Fitting-Grease, 90 DEG |
| 3           | 1-513034           | 2           | Sleeve-Bearing         |
| 4           | 32144-11           | 1           | Screw-HWH              |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 5           | 3256-24            | 1           | Washer-Flat           |
| 6           | 126-1696           | 1           | Screw-Forming, Thread |
| 7           | 3256-3             | 1           | Washer-Flat           |

# Main Frame Assembly

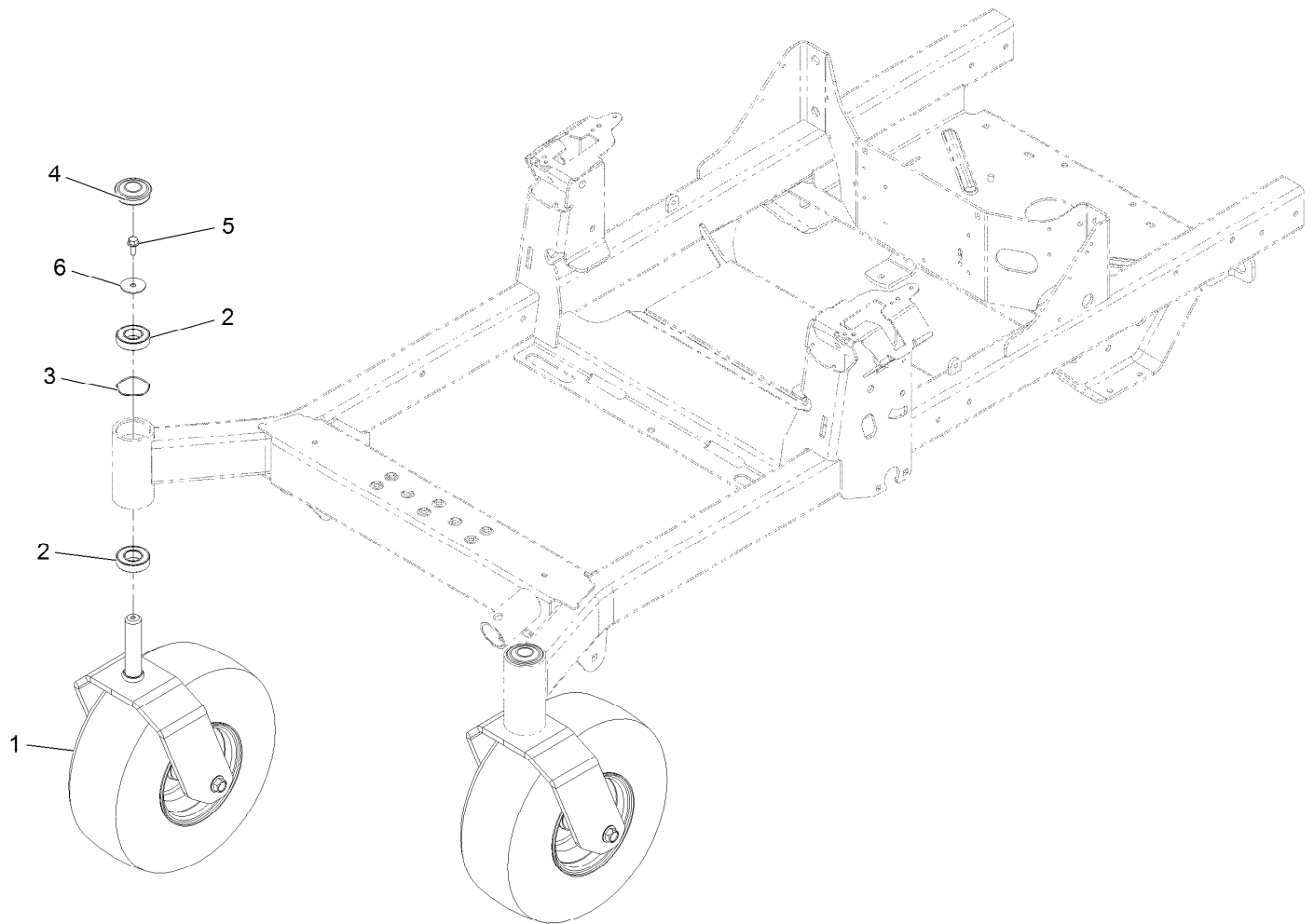


## Main Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 3           | 109-9233           | 2           | Bumper-Push-In, Rubber |
| 8           | 136-8986           | 1           | Frame-60, Suspension   |
| 8:2         | 109-6014           | 1           | Decal-Routing, Belt    |
| 8:3         | 116-8588           | 2           | Decal-Release, Drive   |
| 8:5         | 126-4363           | 2           | Decal-Warning          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 8:6         | 127-6618           | 1           | Strip-Seal         |
| 11          | 136-8985           | 1           | ASM-ROPS Tapered   |
| 28          | 126-6575           | 1           | Decal-Exmark Logo  |
| 29          | 136-8992           | 1           | Decal-Fill, Fuel   |

# Caster Tire Assembly

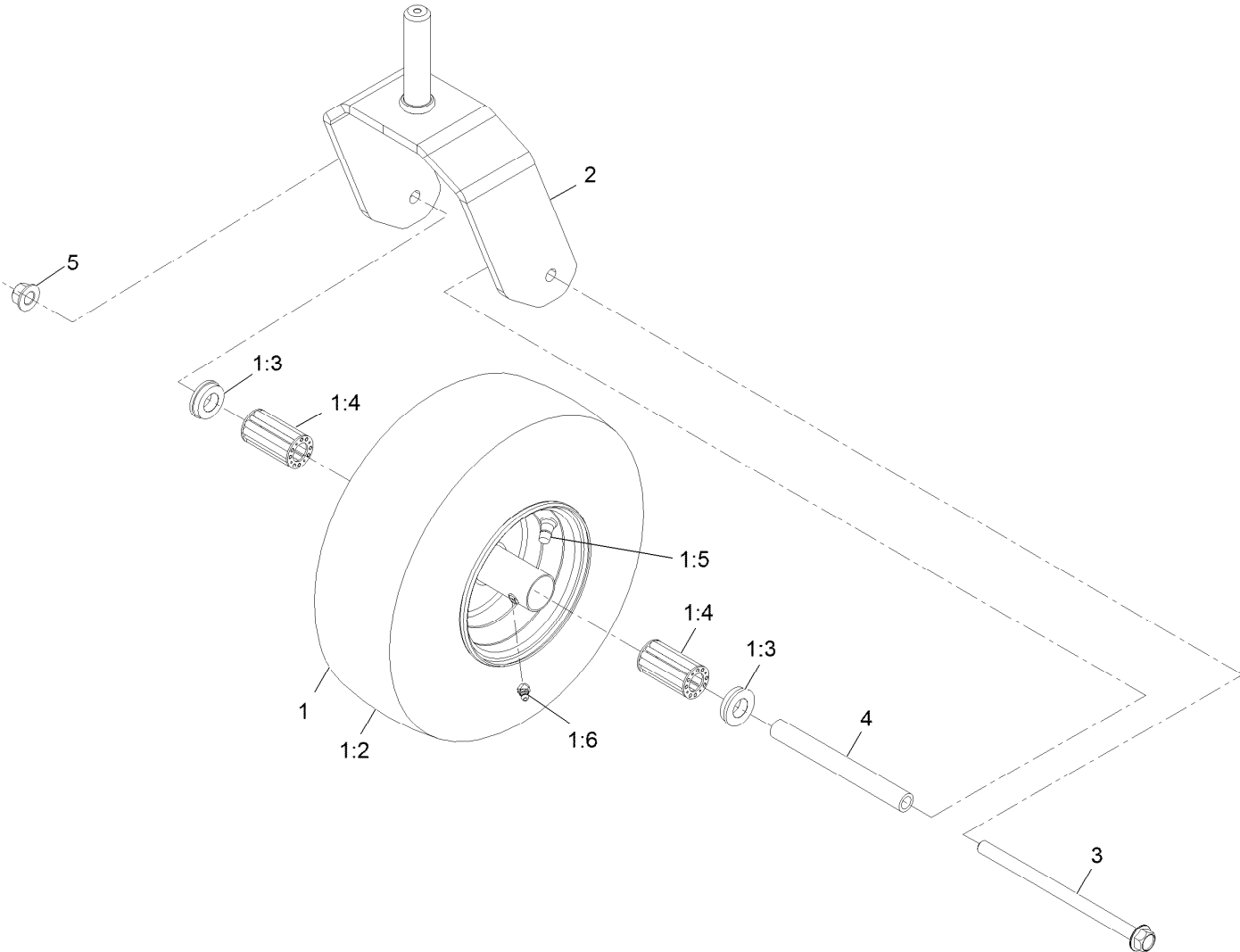


## Caster Tire Assembly (continued)

| <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           |                    | 2           | ASM-Front Caster W/Fork ● | 4           | 116-4348           | 2           | Cap-Grease                 |
| 2           | 109-3678           | 4           | Bearing-Ball              | 5           | 3234-5             | 2           | Screw-HH Flg 5/16-18 X 3/4 |
| 3           | 126-5897           | 2           | Spring                    | 6           | 3256-68            | 2           | Washer-Flat                |

● Not serviced separately

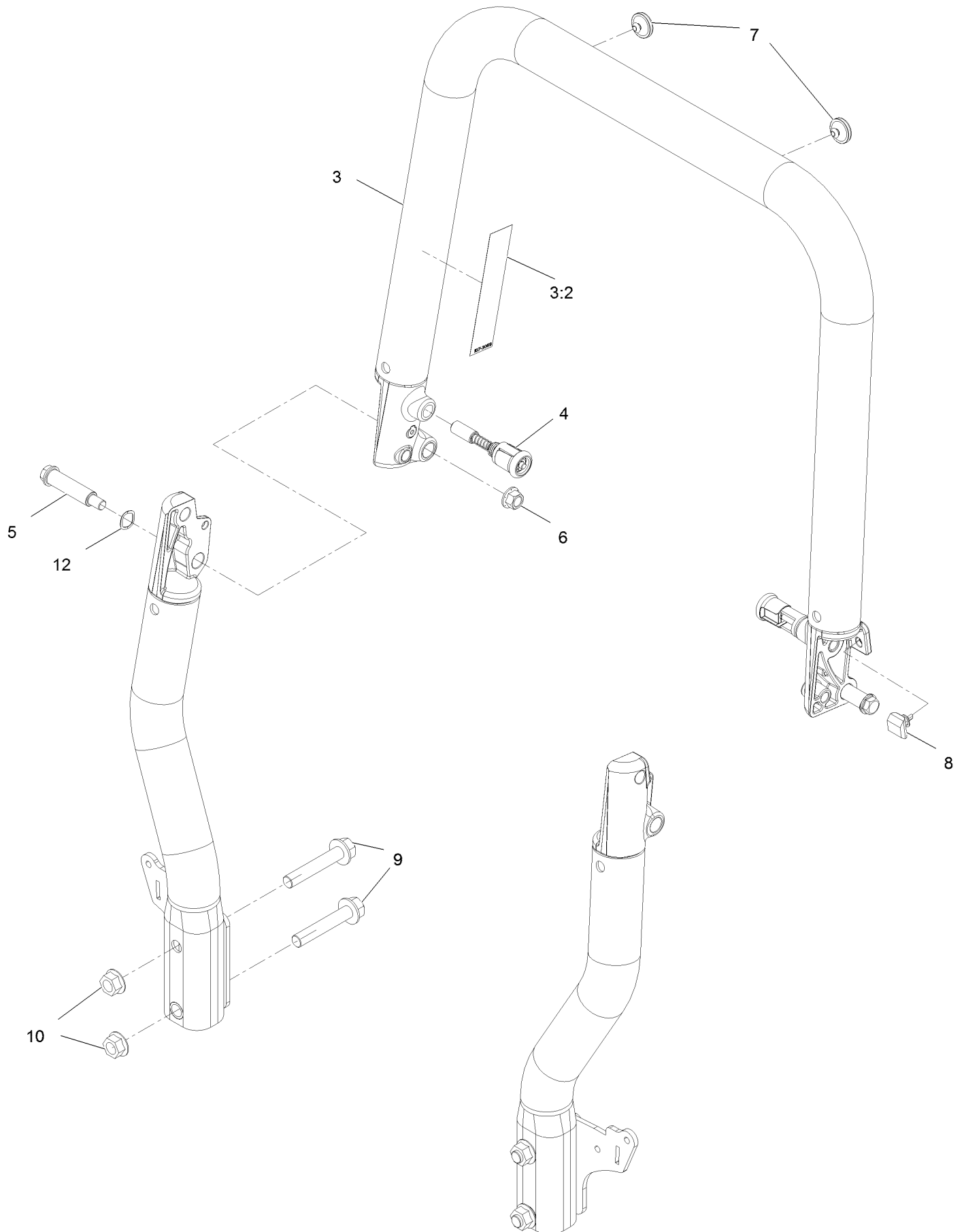
# Caster Wheel Assembly



## Caster Wheel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|---------------------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 126-3289           | 1           | ASM-Wheel And Tire<br>13X6.50-6 | 1:6         | 120-7125           | 1           | Fitting-Zerk          |
| 1:2         | 126-5959           | 1           | Tire                            | 2           | 126-4312-01        | 1           | Fork-Caster           |
| 1:3         | 130-0705           | 2           | Bushing-Flange                  | 3           | 126-5389           | 1           | Screw-HHF             |
| 1:4         | 135-4489           | 2           | Bearing-Roller, Wheel           | 4           | 127-0068           | 1           | Spanner-Wheel, Caster |
| 1:5         | 5108               | 1           | Valve                           | 5           | 99-5107            | 1           | Nut-Lock 1/2-13       |

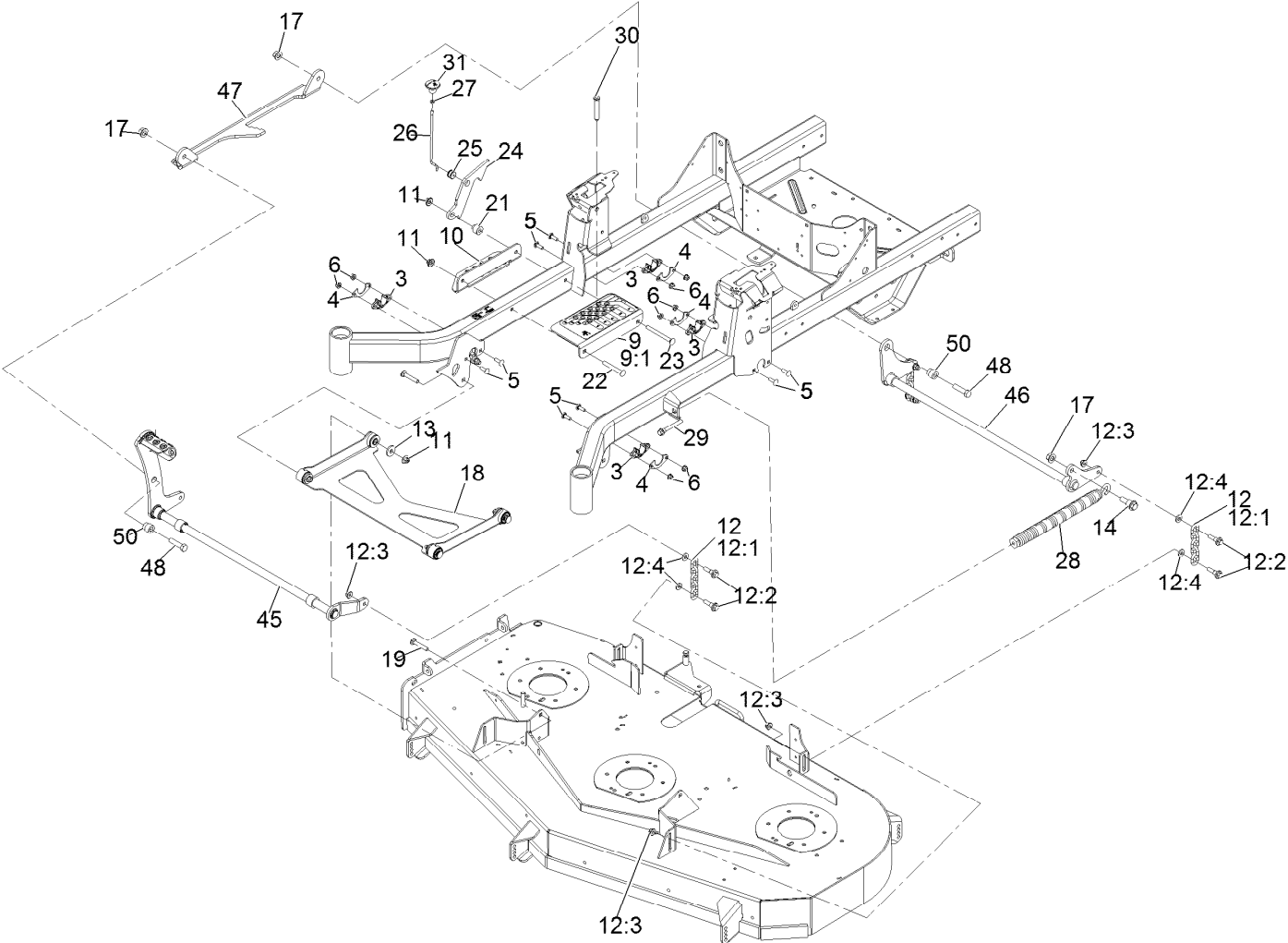
# Roll-Over Protection System Assembly



## Roll-Over Protection System 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> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 3           | 126-7838           | 1           | Top Tube ASM       | 7           | 135-0504           | 2           | Bumper-ROPS        |
| 3:2         | 107-3069           | 1           | Decal-Warning      | 8           | 126-9966           | 2           | Bumper-ROPS        |
| 4           | 116-0104           | 2           | Pin-Spring         | 9           | 126-9488           | 4           | Screw-HHF          |
| 5           | 126-9209           | 2           | Bolt-Shoulder      | 10          | 32128-50           | 4           | Nut-Flange         |
| 6           | 99-5107            | 2           | Nut-Lock           | 12          | 119-4164           | 2           | Washer-Wave        |

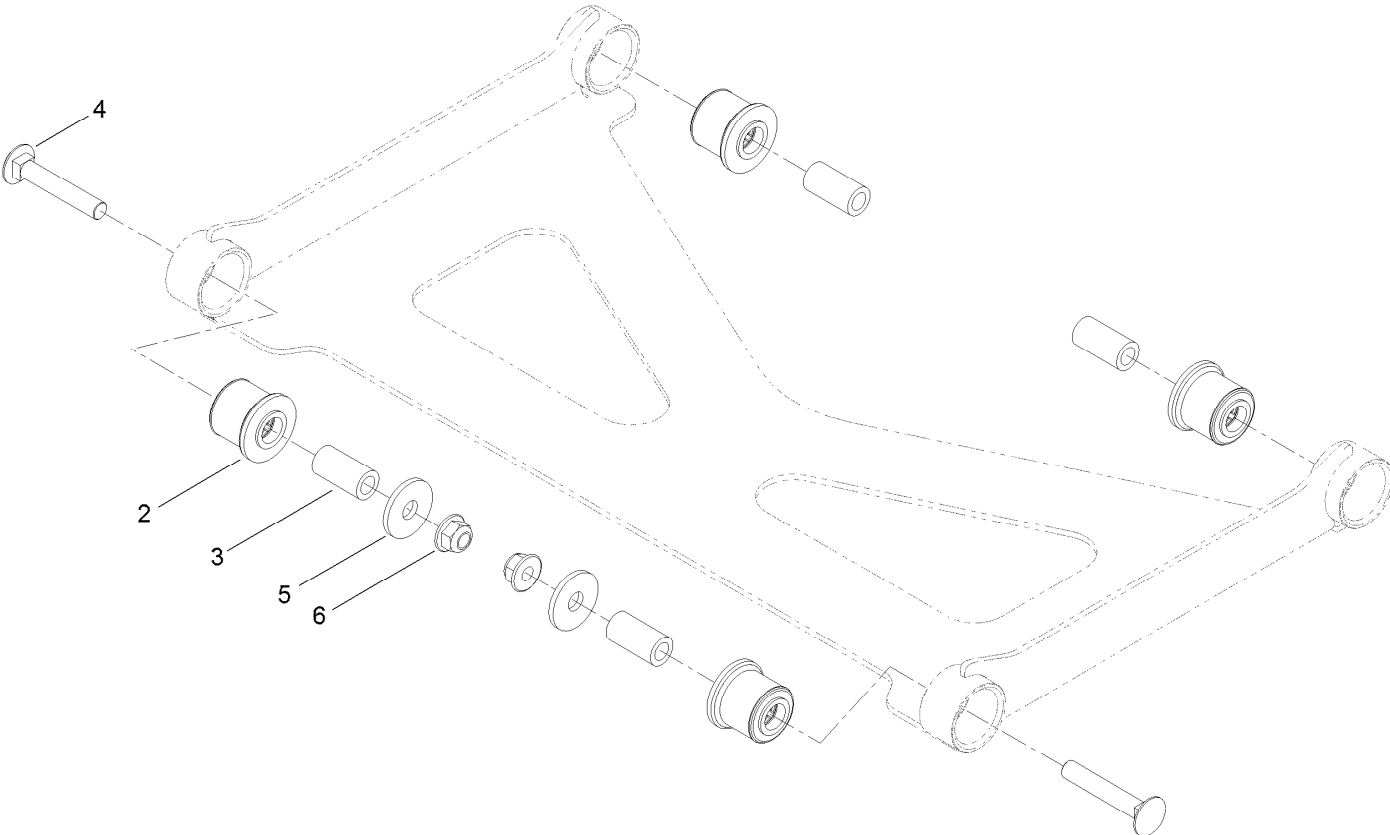
# Deck Lift Assembly



## Deck Lift 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>           |
|-------------|--------------------|-------------|-------------------------------------|-------------|--------------------|-------------|------------------------------|
| 3           | 115-5065           | 4           | Bushing-Flange                      | 18          | 126-8365           | 1           | Deck Strut ASM               |
| 4           | 116-2887           | 4           | Gusset-Lift, Deck                   | 19          | 3231-7             | 2           | Bolt-Carriage 3/8-16 X 2 1/4 |
| 5           | 3230-22            | 8           | Bolt-Carriage 5/16-18 X 1<br>Sp     | 21          | 126-5221           | 1           | Spacer-Stepped               |
| 6           | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg               | 22          | 3231-42            | 1           | Bolt-Carriage 3/8-16 X 3     |
| 9           | 126-4535           | 1           | Bracket ASM                         | 23          | 135-0313           | 1           | Screw-CARR                   |
| 9:1         | 126-4784           | 1           | Decal-HOC                           | 24          | 126-5222           | 1           | Plate-Lock, Transport        |
| 10          | 126-4640-03        | 1           | Angle-HOC, Lower                    | 25          | 126-5593           | 1           | Grommet                      |
| 11          | 109-6658           | 4           | Nut-Nyloc 3/8-16 Flg                | 26          | 126-5223           | 1           | Rod-Lock, Transport          |
| 12          | 126-8877           | 4           | Deck Chain ASM                      | 27          | 3218-1             | 1           | Nut-Jam 1/4-20               |
| 12:1        | 1-633447           | 1           | Chain-Lift, Deck                    | 28          | 116-0886           | 1           | Spring-Extension             |
| 12:2        | 130-0742           | 2           | Bolt-Shoulder                       | 29          | 92-7674            | 1           | Screw-Shcs 3/8-16 X 2.212    |
| 12:3        | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg                | 30          | 126-5401           | 1           | Pin-HOC                      |
| 12:4        | 43-0940            | 2           | Spacer                              | 31          | 126-7019           | 1           | Knob                         |
| 13          | 1-373034           | 2           | Washer                              | 45          | 135-5083-03        | 1           | Shaft-Decklift Front         |
| 14          | 116-0780           | 1           | Screw-Shoulder HHF 1/2-13<br>X 1.12 | 46          | 135-5081-03        | 1           | Shaft-Decklift Rear          |
| 17          | 99-5107            | 3           | Nut-Lock 1/2-13                     | 47          | 135-5079-03        | 1           | Link-Decklift                |
|             |                    |             |                                     | 48          | 325-8              | 2           | Screw-HH 1/2-13 X 1 1/4      |
|             |                    |             |                                     | 50          | 135-5617           | 2           | Spacer-Stepped               |

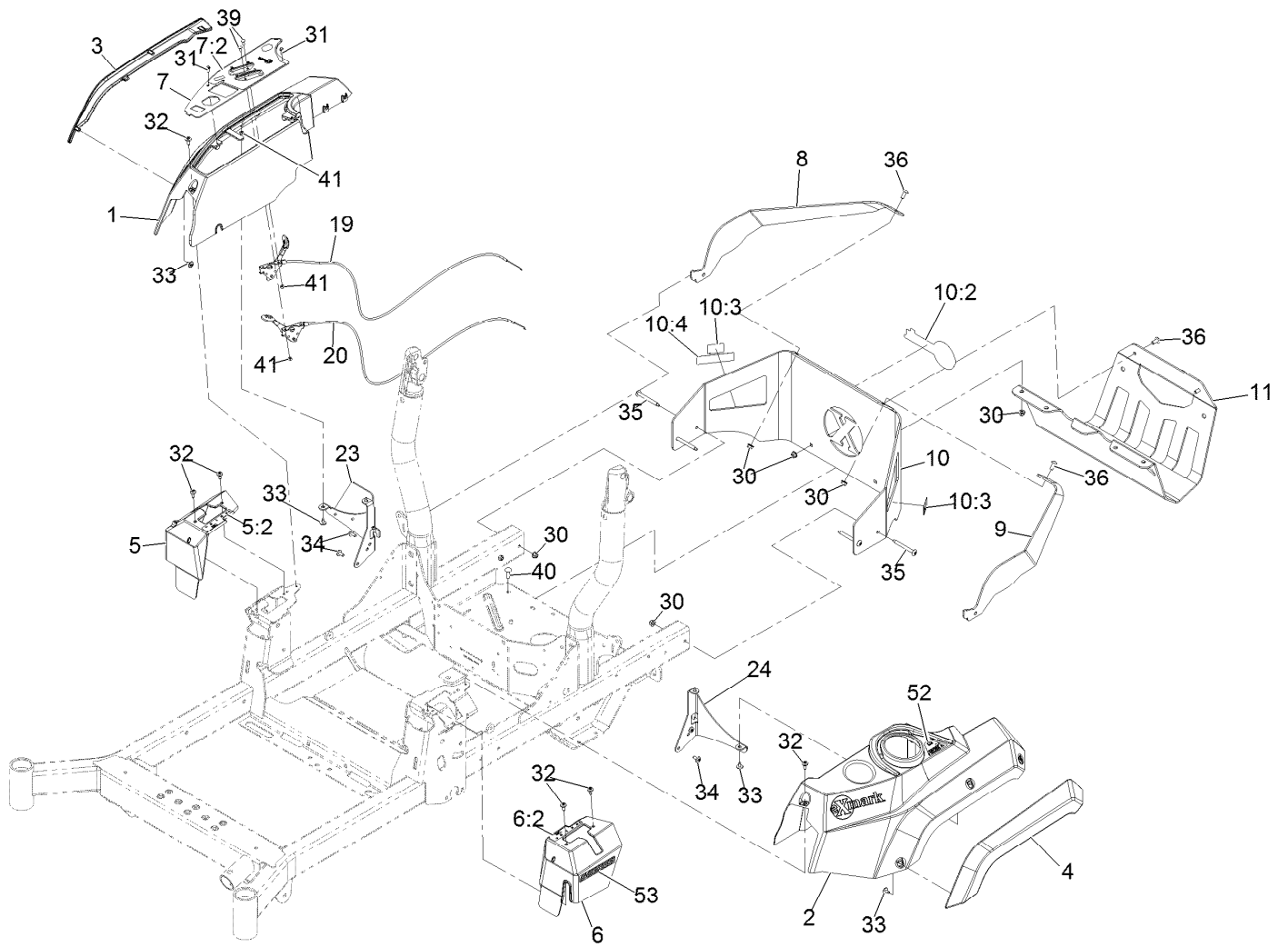
# Deck Strut Assembly



## Deck Strut 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> |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|--------------------|
| 2           | 126-8360           | 4           | Bushing-Rubber,<br>Suspension | 4           | 3231-7             | 2           | Screw-CARR         |
| 3           | 108-6544           | 4           | Spacer                        | 5           | 2844               | 2           | Washer             |
|             |                    |             |                               | 6           | 104-8301           | 2           | Nut-HF, NI         |

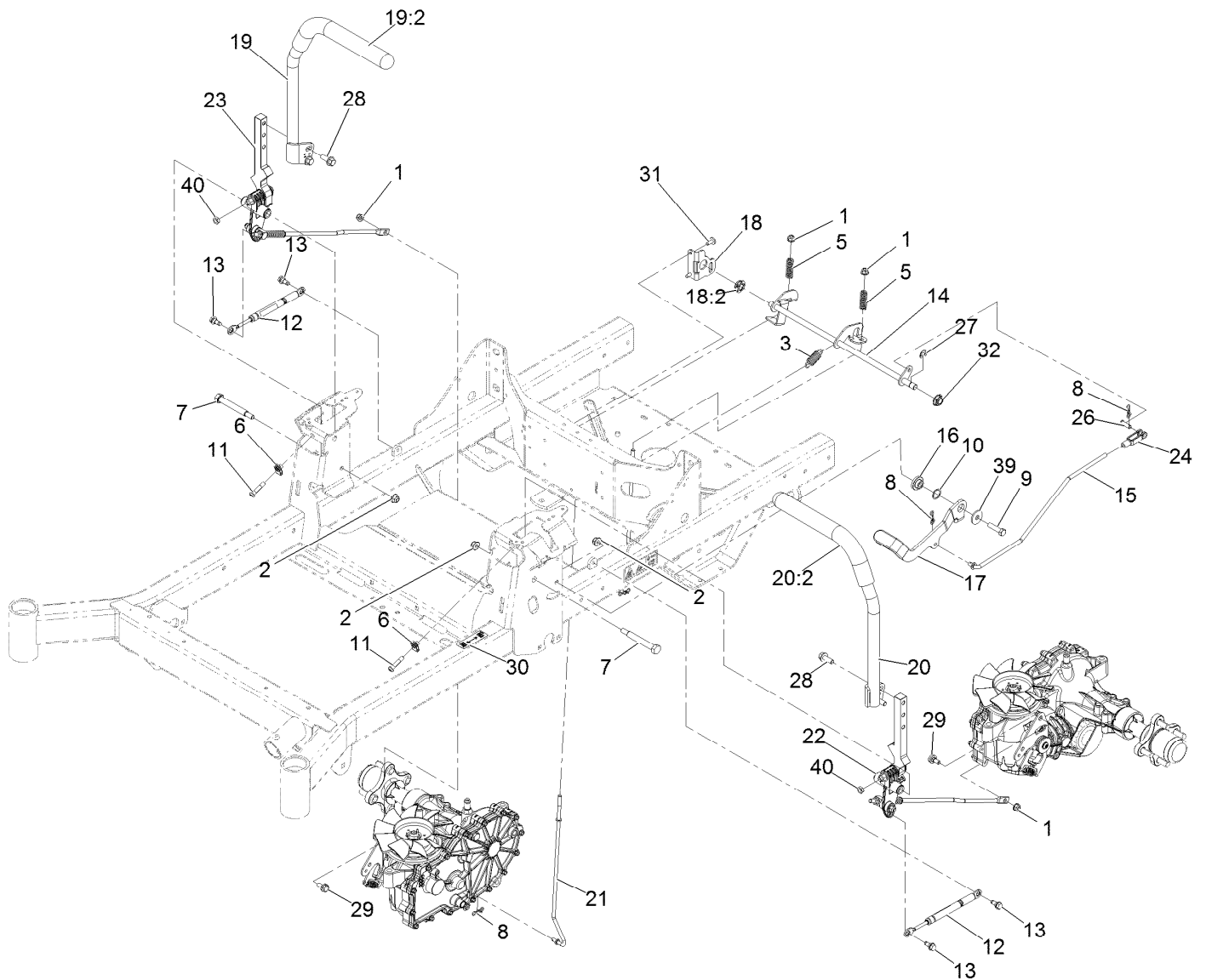
# Control Panel Assembly



## Control Panel 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           | 126-4959           | 1           | Console-Exmark, RH         | 11          | 135-5084-03        | 1           | Guard-Muffler [black]     |
| 2           | 126-4960           | 1           | Console, LH                | 19          | 126-6945           | 1           | Cable-Control, Choke      |
| 3           | 126-4741           | 1           | Fender-RH                  | 20          | 126-6944           | 1           | Cable-Control, Throttle   |
| 4           | 126-4742           | 1           | Fender-LH                  | 23          | 126-9945           | 1           | Support-Console, RH       |
| 5           | 126-7371           | 1           | Cover-Control, Motion (RH) | 24          | 126-5532-03        | 1           | Bracket-Console, LH       |
| 5:2         | 126-6183           | 1           | Decal-Control, Motion (RH) | 30          | 104-8300           | 10          | Nut-HF, NI                |
| 6           | 126-7372           | 1           | Cover-Control, Motion (LH) | 31          | 117-5036           | 2           | Screw-Plastic, HWH        |
| 6:2         | 126-6194           | 1           | Decal-Control, Motion (LH) | 32          | 120-7950           | 6           | Screw-Torx Shldr Self TAP |
| 7           | 135-7845           | 1           | ASM-Control Panel          | 33          | 126-5544           | 10          | Screw-Torx                |
|             |                    |             | W/Exmark Decal             | 34          | 126-6266           | 4           | Screw-Torx                |
| 7:2         | 135-7816           | 1           | Decal-Control Panel        | 35          | 126-6267           | 4           | Screw-Torx                |
| 8           | 126-6015-03        | 1           | Support-Upper, RH          | 36          | 126-6268           | 4           | Screw-Torx                |
| 9           | 126-6016-03        | 1           | Support-Upper, LH          | 39          | 1-807513           | 4           | Bolt-CARR                 |
| 10          | 126-7802           | 1           | Rear Guard ASM             | 40          | 3230-22            | 2           | Screw-CARR                |
| 10:2        | 126-6877           | 1           | Decal, Exmark Logo         | 41          | 3296-2             | 4           | Nut-Lock, NI              |
| 10:3        | 106-5517           | 2           | Decal-Warning              | 52          | 126-9939           | 1           | Decal-Fill, Fuel          |
| 10:4        | 133-8062           | 1           | Decal-Arrestor, Spark      | 53          | 126-9296           | 2           | Decal-S-Series            |

# Motion Control Assembly

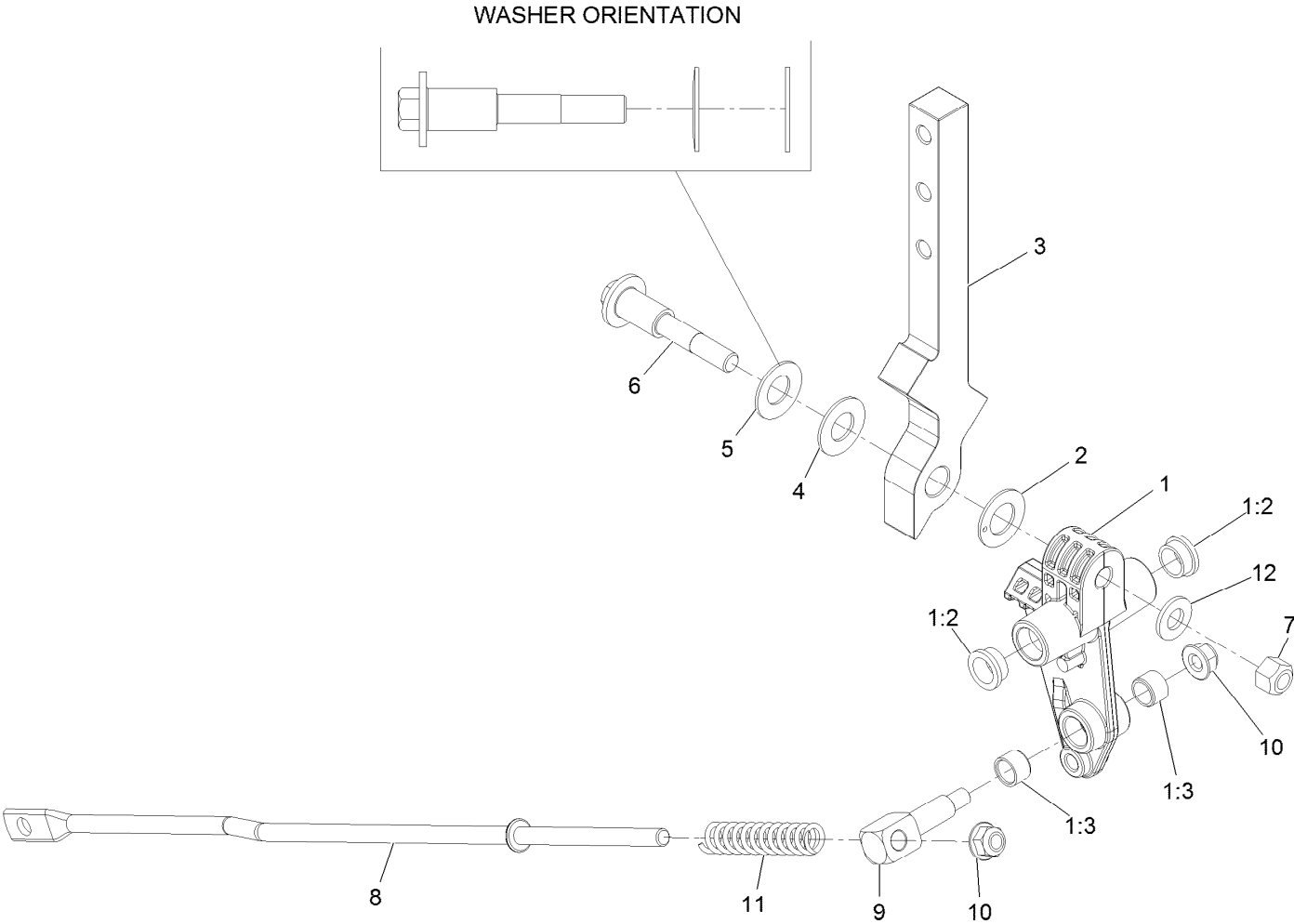


## Motion Control Assembly (continued)

| <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           | 104-8300           | 4           | Nut-Nyloc 5/16-18 Flg             | 19:2        | 126-7359           | 1           | Grip                              |
| 2           | 104-8301           | 3           | Nut-Nyloc 3/8-16 Flg              | 20          | 138-6017           | 1           | LH Extended Control Handle<br>ASM |
| 3           | 107-1045           | 1           | Spring-Extension                  | 20:2        | 126-7359           | 1           | Grip                              |
| 5           | 109-7694           | 2           | Spring-Compression                | 21          | 126-7217           | 2           | Linkage-Brake, Lower              |
| 6           | 112-3306           | 2           | Nut                               | 22          |                    | 1           | LH Motion Control ASM ●           |
| 7           | 115-5099           | 2           | Bolt-Pivot                        | 23          |                    | 1           | RH Motion Control ASM ●           |
| 8           | 119-1415           | 4           | Pin-Cotter, Locking               | 24          | 1-303105           | 1           | Yoke-Adjustable                   |
| 9           | 323-8              | 1           | Screw-HH 3/8-16 X 1 1/2           | 26          | 1-808280           | 1           | Pin-Clevis 5/16 X 1 49/64         |
| 10          | 119-4164           | 1           | Washer-Wave                       | 27          | 32120-47           | 1           | Ring-Retaining                    |
| 11          | 126-4299           | 2           | Screw-HSBH                        | 28          | 3234-42            | 4           | Screw HHF 3/8-16 X 1              |
| 12          | 126-4322           | 2           | Damper                            | 29          | 37-8771            | 2           | Screw-Shoulder 5/16-18 X<br>5/8   |
| 13          | 126-4424           | 4           | Screw-Shoulder                    | 30          | 115-9625           | 1           | Decal-Brake, Parking              |
| 14          | 126-5813           | 1           | Shaft-Brake                       | 31          | 126-6266           | 2           | Screw-1/4-20 X .65 Torx<br>Plus   |
| 15          | 126-5819           | 1           | Linkage-Brake, Upper              | 32          | 126-5820           | 1           | Bearing-Spherical                 |
| 16          | 126-5989           | 1           | Pivot-Flange                      | 39          | 2844               | 1           | Washer                            |
| 17          | 126-9490           | 1           | Lever-Brake (With Grip)           | 40          | 3218-3             | 2           | Nut-Jam 3/8-16                    |
| 18          | 126-6456           | 1           | Bracket-Brake                     |             |                    |             |                                   |
| 18:2        | 126-5820           | 1           | Bearing-Spherical                 |             |                    |             |                                   |
| 19          | 138-6015           | 1           | RH Extended Control<br>Handle ASM |             |                    |             |                                   |

● Not serviced separately

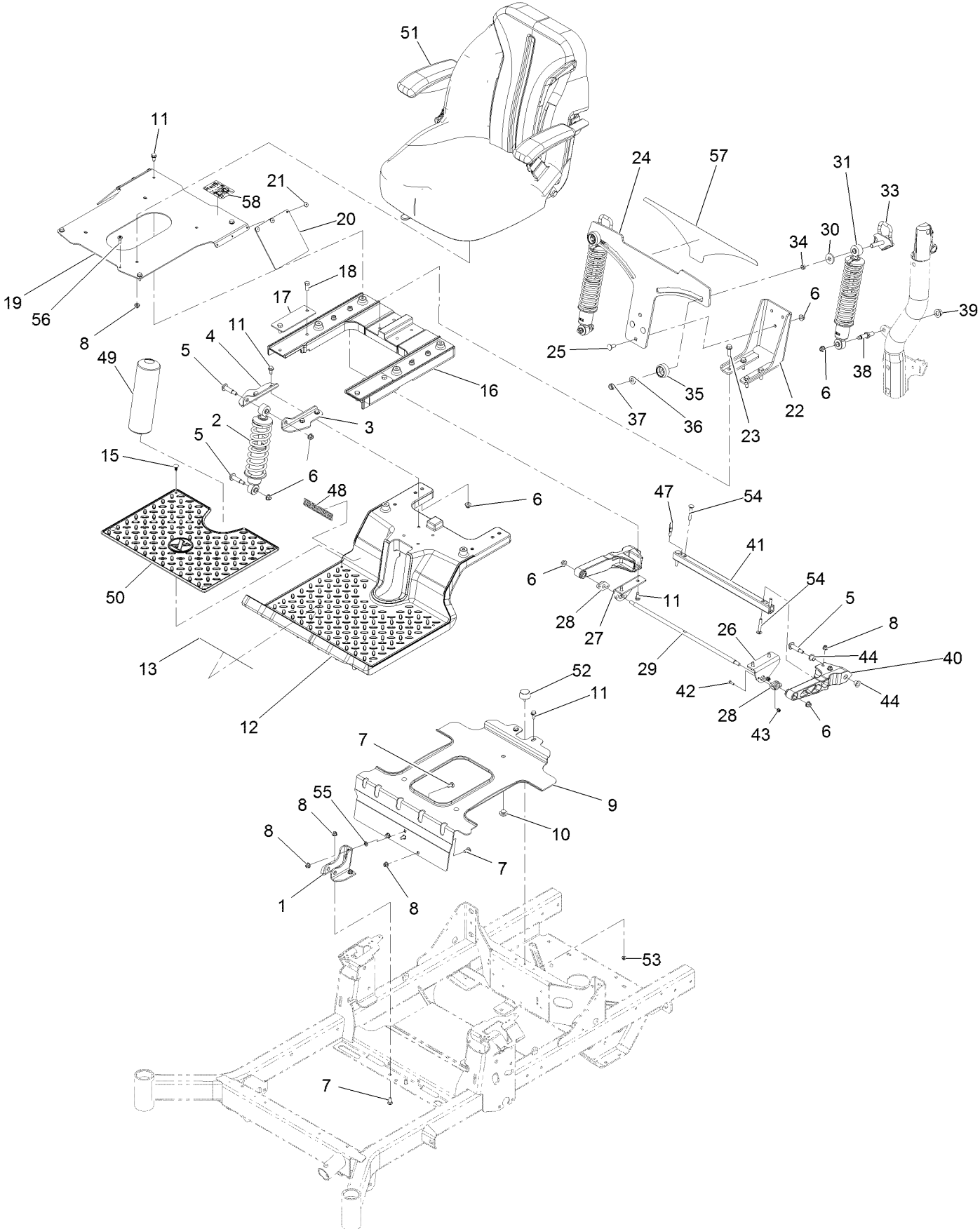
# LH and RH Motion Control Assembly



## LH and RH Motion Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 126-3773           | 1           | Control Arm ASM    |
| 1:2         | 126-8909           | 2           | Bushing            |
| 1:3         | 1-413152           | 2           | Bushing-Sleeve     |
| 2           | 126-7296           | 1           | Washer-Friction    |
| 3           | 126-8182           | 1           | Arm-Control        |
| 4           | 117-1240           | 1           | Washer             |
| 5           | 119-8925           | 1           | Washer-Belleville  |

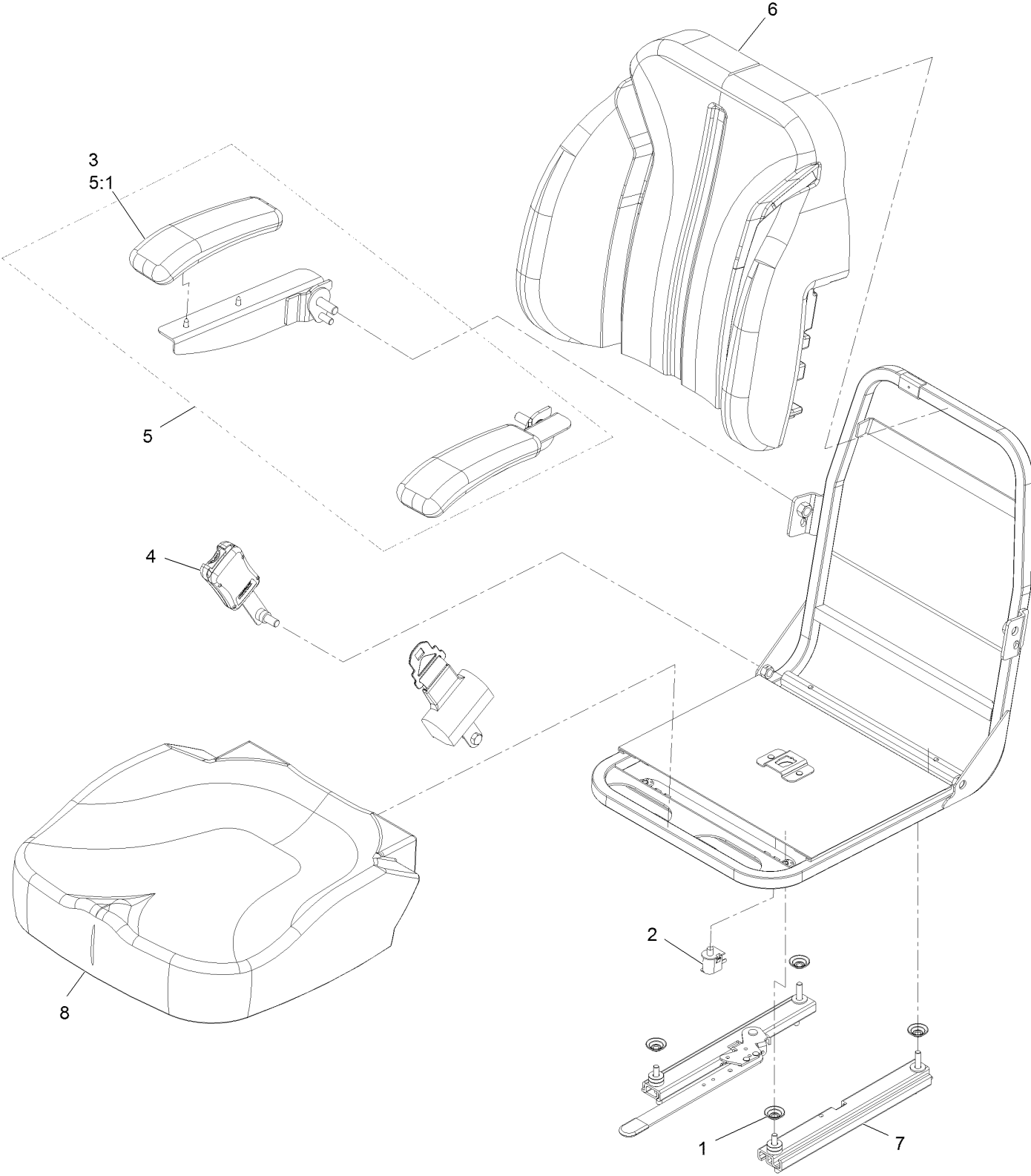
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|------------------------|
| 6           | 117-1198           | 1           | Bolt-Pivot             |
| 7           | 32152-2            | 1           | Nut-Hex 3/8-16 Lock    |
| 8           | 126-5435           | 1           | Link-Control           |
| 9           | 126-5434           | 1           | Swivel                 |
| 10          | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg  |
| 11          | 126-8195           | 1           | Spring-Return, Neutral |
| 12          | 3256-24            | 1           | Washer-3/8 SAE         |



## Suspension 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           | 133-1864-03        | 1           | Bracket-Shock, Front Lower                | 27          | 136-1742-03        | 1           | Bracket-Arm, Trailing (RH) |
| 2           | 136-8971           | 1           | Shock/Spring                              | 28          | 127-0146           | 2           | Bearing-Flange             |
| 3           | 133-9318-03        | 1           | Bracket-Shock Mount,<br>Upper (LH)        | 29          | 136-1739           | 1           | Rod-Pivot                  |
| 4           | 133-9319-03        | 1           | Bracket-Shock Mount,<br>Upper (RH)        | 30          | 131-4699           | 2           | Washer-Plastic             |
| 5           | 136-9028           | 4           | Bolt-Shoulder, HWH                        | 31          | 133-5193           | 2           | Shock/Spring ASM           |
| 6           | 104-8301           | 13          | Nut-Nyloc 3/8-16 Flg                      | 33          | 136-5634           | 2           | Cam Lock ASM               |
| 7           | 3230-23            | 6           | Bolt-Carriage 5/16-18 X 3/4<br>Short Neck | 34          | 133-5109           | 2           | Bearing-Sleeve             |
| 8           | 104-8300           | 14          | Nut-Nyloc 5/16-18 Flg                     | 35          | 136-5636           | 2           | Knob-Lock, Cam             |
| 9           | 136-8963-03        | 1           | Bracket-Tank                              | 36          | 3-6803             | 2           | Washer-Adjusting           |
| 10          | 135-0505           | 3           | Bumper-Seat                               | 37          | 3296-45            | 2           | Nut-Nyloc 1/2-13 Thin      |
| 11          | 32144-70           | 14          | Screw-HWH 5/16-18 X 3/4<br>Tf             | 38          | 133-4401           | 2           | Bolt-Shoulder              |
| 12          | 133-7083-01        | 1           | Subframe-Front                            | 39          | 99-5107            | 2           | Nut-Lock 1/2-13            |
| 13          | 132-0871           | 1           | Decal-Danger                              | 40          | 136-8979           | 2           | Trailing Arm               |
| 15          | 117-2382           | 4           | Plug-Plastic                              | 41          | 137-9754-03        | 1           | Tube-Arm, Trailing         |
| 16          | 137-7031-01        | 1           | Subframe-Rear                             | 42          | 3229-20            | 4           | Screw-CARR                 |
| 17          | 133-7089-03        | 2           | Plate-Backer                              | 43          | 120-4578           | 4           | Nut-HF                     |
| 18          | 323-6              | 4           | Screw-HH 3/8-16 X 1                       | 44          | 125-5239           | 4           | Bushing-Flange             |
| 19          | 136-8962-03        | 1           | Plate-Seat                                | 47          | 105-1853           | 1           | Clamp-Hose                 |
| 20          | 136-8967           | 2           | Flap-Rubber                               | 48          | 136-8966           | 1           | Decal-Radius Logo          |
| 21          | 132-5064           | 6           | Rivet-Pop                                 | 49          | 136-8972           | 1           | Cover-Shock                |
| 22          | 136-8955-03        | 1           | Bracket-Mount, Lower                      | 50          | 136-8957           | 1           | Floor Mat                  |
| 23          | 32144-109          | 4           | Screw-HWH 3/8-16 X 1 1/4<br>Taptite       | 51          | 135-3442           | 1           | ASM-Seat Exmark            |
| 24          | 136-1744-03        | 1           | Plate-Mounting, Adj Shock                 | 52          | 131-8834           | 1           | Bumper                     |
| 25          | 3231-22            | 3           | Bolt-Carriage 3/8-16 X 1                  | 53          | 104-7201           | 1           | Nut-Nyloc 1/4-20 Flg       |
| 26          | 136-1741-03        | 1           | Bracket-Arm, Trailing (LH)                | 54          | 3230-6             | 4           | Bolt-Carriage 3/16-18 X 2  |
|             |                    |             |                                           | 55          | 117-2749           | 2           | Nut-Push                   |
|             |                    |             |                                           | 56          | 135-2015           | 1           | Screw-Shoulder             |
|             |                    |             |                                           | 57          | 136-8952           | 1           | Decal-Adjustment, Ride     |
|             |                    |             |                                           | 58          | 136-9024           | 1           | Decal-Aid, Service         |

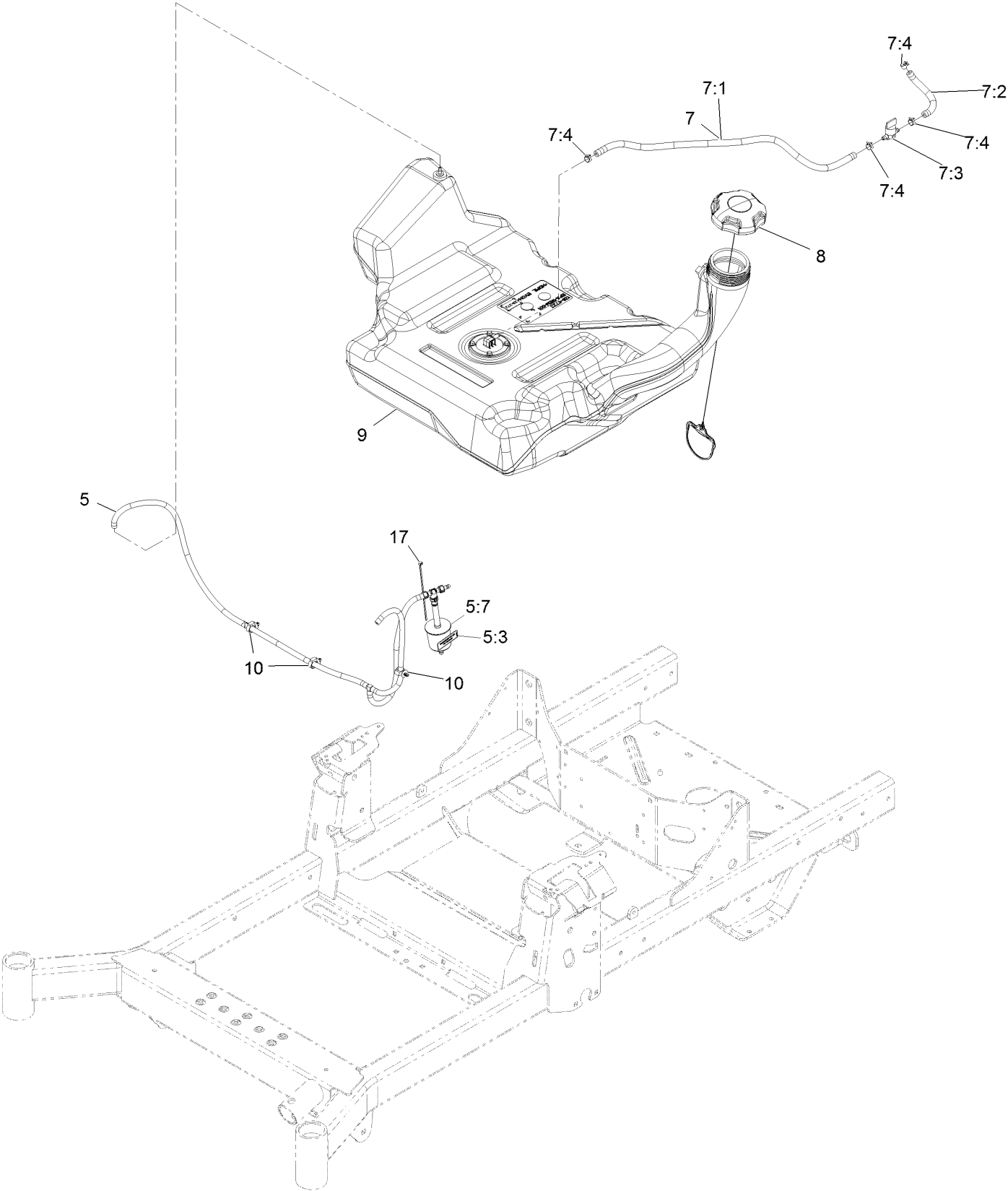
# Seat Assembly



## Seat 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           | 136-9002           | 4           | Spacer-Mounting    | 5:1         | 110-4163           | 2           | Cushion-Rest, Arm     |
| 2           | 82-2190            | 1           | Switch             | 6           | 126-8552           | 1           | Cover-Seat Back Svc   |
| 3           | 110-4163           | 2           | Cushion-Rest, Arm  | 7           | 126-2177           | 1           | Track-Seat            |
| 4           | 126-9091           | 1           | Seat Belt Kit      | 8           | 136-9000           | 1           | Cover-Seat Bottom Svc |
| 5           | 126-2058           | 1           | Armrest Kit        |             |                    |             |                       |

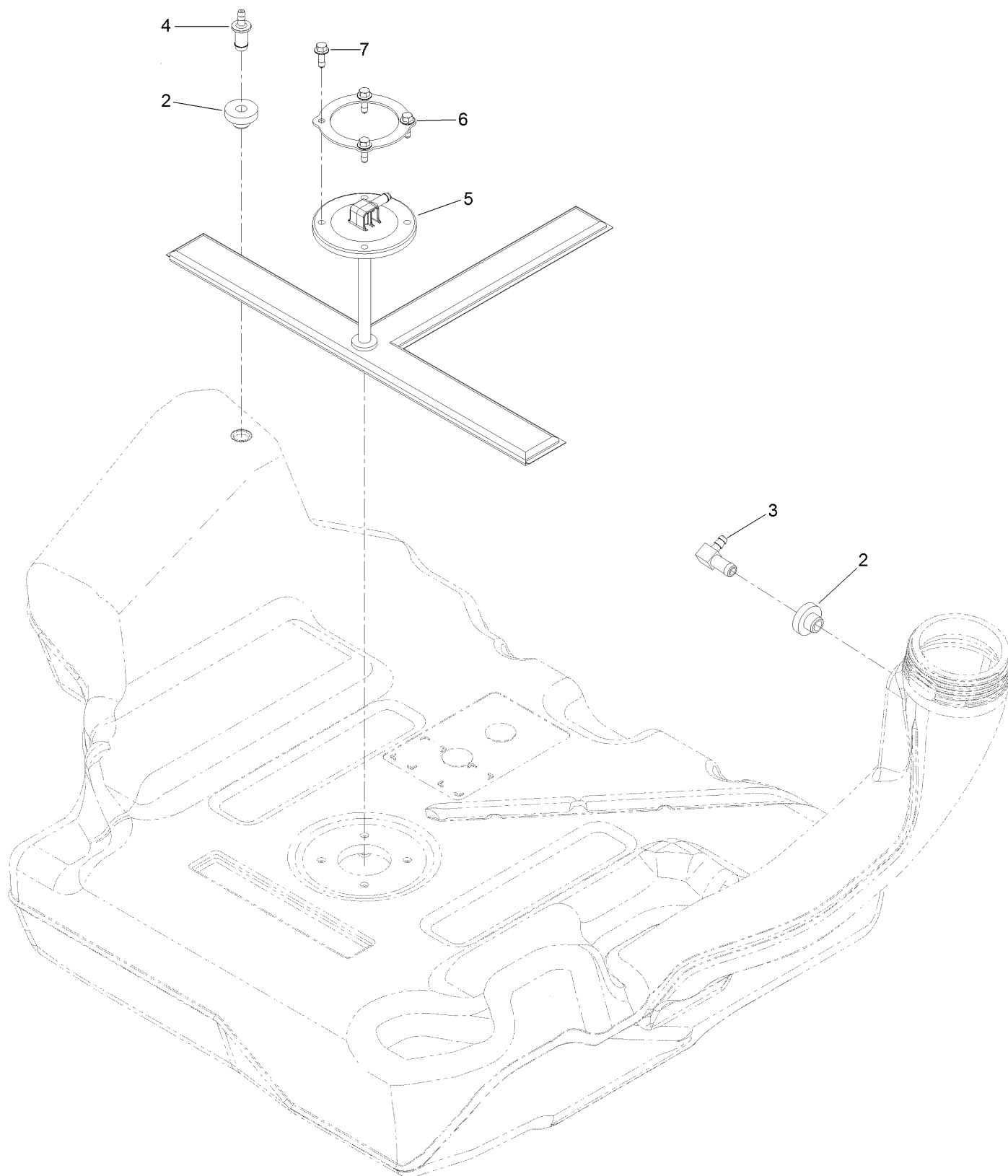
# Fuel Assembly



## 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>      |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|
| 5           | 126-8738           | 1           | Vent Hose ASM           | 7:3         | 1-603770           | 1           | Valve-Fuel              |
| 5:3         | 116-4769           | 1           | Decal-Filter, Emissions | 7:4         | 2412-98            | 4           | Clamp-Hose              |
| 5:7         | 120-2235           | 1           | Filter-Fuel             | 8           | 135-4801           | 1           | Cap-Fuel, Ratcheting    |
| 7           | 126-8740           | 1           | Fuel Hose ASM           | 9           | 126-4724           | 1           | Tank-Fuel               |
| 7:1         | 109-0302           | 1           | Hose-Fuel Line 24"      | 10          | 126-5523           | 3           | Clip                    |
| 7:2         | 109-0678           | 1           | Hose-Fuel               | 17          | 1-303287           | 1           | Tie-Cable 5 1/2 (Small) |

## Fuel Tank Assembly (cont.)

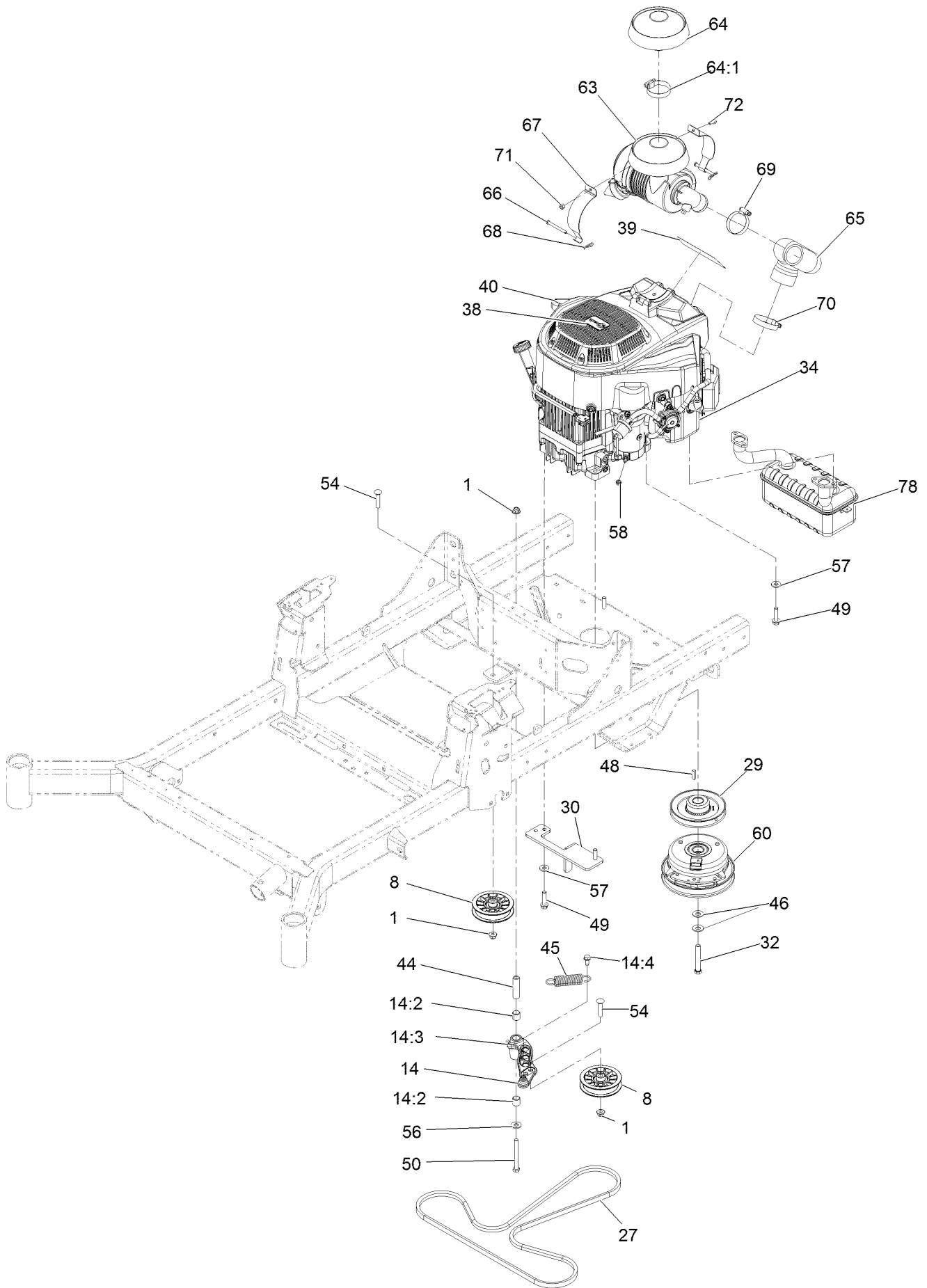


## Fuel Tank Assembly (cont.) (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|
| 2           | 46-6560            | 2           | Bushing                   |
| 3           | 126-9057           | 1           | Fitting-90 DEG            |
| 4           | 116-4630           | 1           | Fitting-Orifice, Straight |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 126-5528           | 1           | Pickup-Fuel        |
| 6           | 126-5527           | 1           | Ring-Retainer      |
| 7           | 126-5525           | 4           | Bolt               |

# Engine Assembly

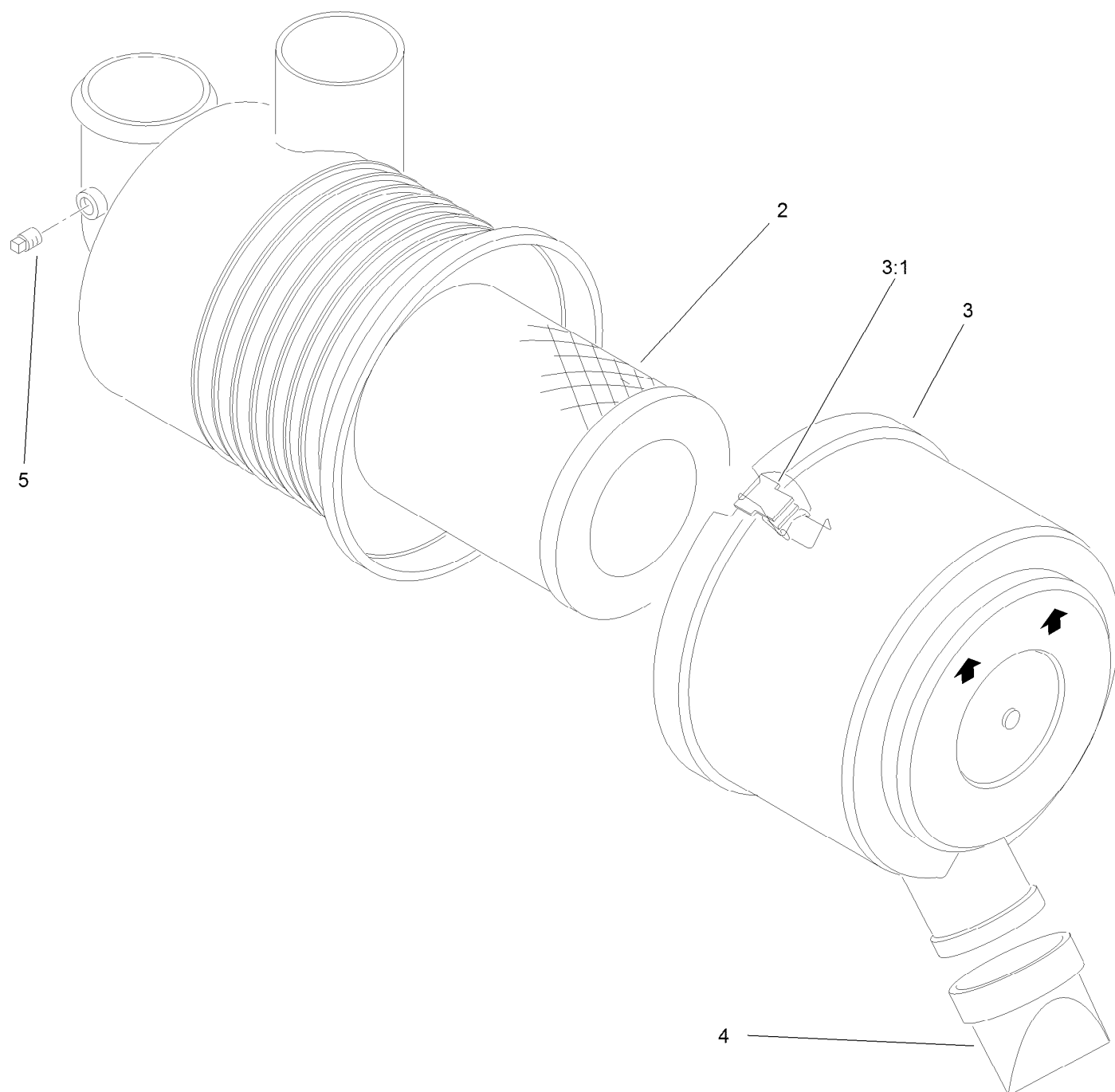


## Engine Assembly (continued)

| <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           | 104-8301           | 3           | Nut-HF, NI              | 50          | 323-15             | 1           | Screw-HH            |
| 8           | 116-2456           | 2           | Pulley-Flat Idler       | 54          | 3231-29            | 2           | Screw-CARR          |
| 14          | 126-0973           | 1           | Idler Arm ASM           | 56          | 3256-4             | 1           | Washer-Flat         |
| 14:2        | 1-513034           | 2           | Sleeve-Bearing          | 57          | 98-5975            | 4           | Washer-Belleville   |
| 14:3        | 302-40             | 1           | Fitting-Grease, 90 DEG  | 58          | 33003-00           | 1           | Nut-HF              |
| 14:4        | 32144-11           | 1           | Screw-HWH               | 60          | 126-8925           | 1           | Clutch - 1.00 HD    |
| 27          | 126-5993           | 1           | Belt-V                  | 63          | 93-2190            | 1           | Air Cleaner ASM     |
| 29          | 138-6007           | 1           | Sheave-Engine           | 64          | 136-7859           | 1           | Rain Cap Kit        |
| 30          | 126-6687-03        | 1           | Anchor-Clutch           | 64:1        | 1-643009           | 1           | Clamp-Hose          |
| 32          | 126-7198           | 1           | Screw-HH W/Loctite ●    | 65          | 136-9242           | 1           | Hose-Intake         |
| 34          | 136-7823           | 1           | Engine-2P77F-HD         | 66          | 137-2011           | 2           | Pin-Clevis          |
| 38          | 131-1078           | 1           | Decal                   | 67          | 136-9243           | 2           | Strap-Canister, Air |
| 39          | 135-6448           | 1           | Decal-Engine 708 V-Twin | 68          | 1-806003           | 2           | Pin-Cotter          |
| 40          | 131-1097           | 1           | Decal-Drain, Oil        | 69          | 1-643009           | 1           | Clamp-Hose          |
| 44          | 1-603384           | 1           | Bushing-Pivot, Idler    | 70          | 2412-130           | 1           | Clamp-Hose          |
| 45          | 1-603402           | 1           | Spring-Extension        | 71          | 137-3088           | 1           | Nut-Hex             |
| 46          | 1-603610           | 2           | Washer-Spring           | 72          | 137-3041           | 1           | Screw-HH            |
| 48          | 1-807259           | 1           | Key                     | 78          | 130-6851           | 1           | Muffler             |
| 49          | 32144-102          | 4           | Screw-HWH               |             |                    |             |                     |

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

# Air Cleaner Assembly No. 93-2190

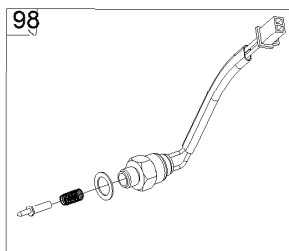
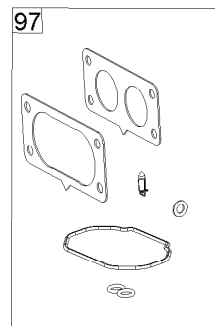
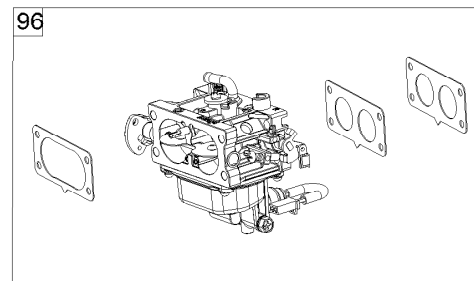
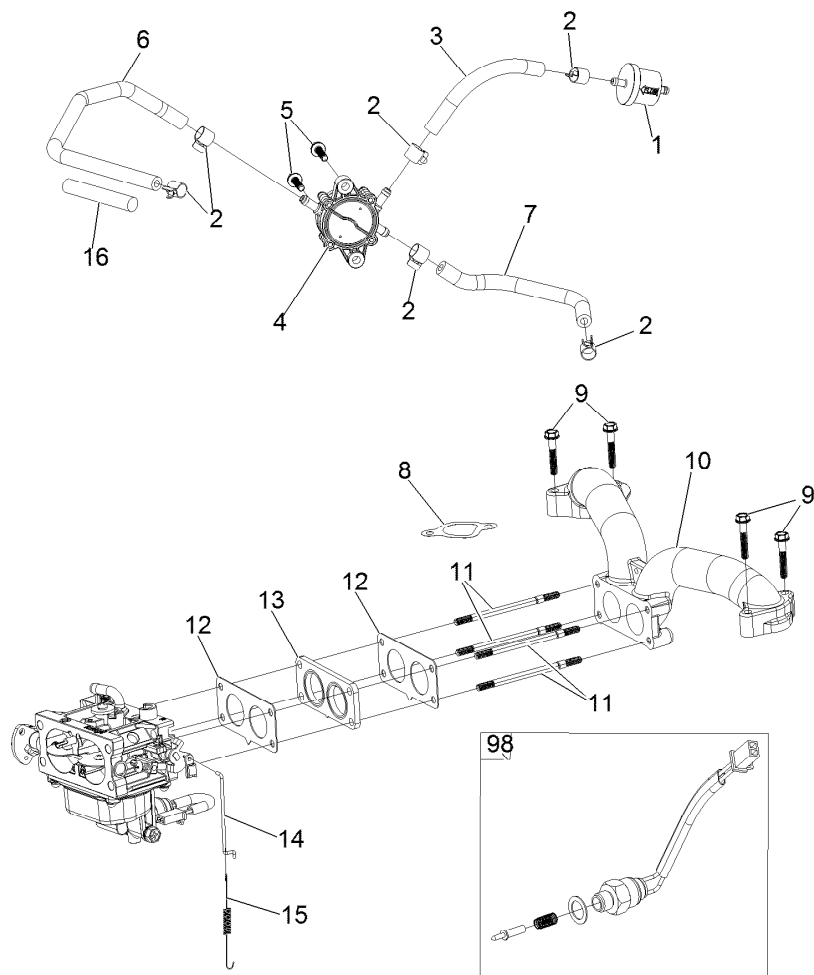


## Air Cleaner Assembly No. 93-2190 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 108-3811           | 1           | Filter-Air         |
| 3           | 94-3652            | 1           | Cover ASM          |
| 3:1         | 1-643283           | 2           | Latch-Cleaner, Air |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 87-9400            | 1           | Valve-Vacuator     |
| 5           | 285-17             | 1           | Plug-Pipe          |

# Fuel System Assembly

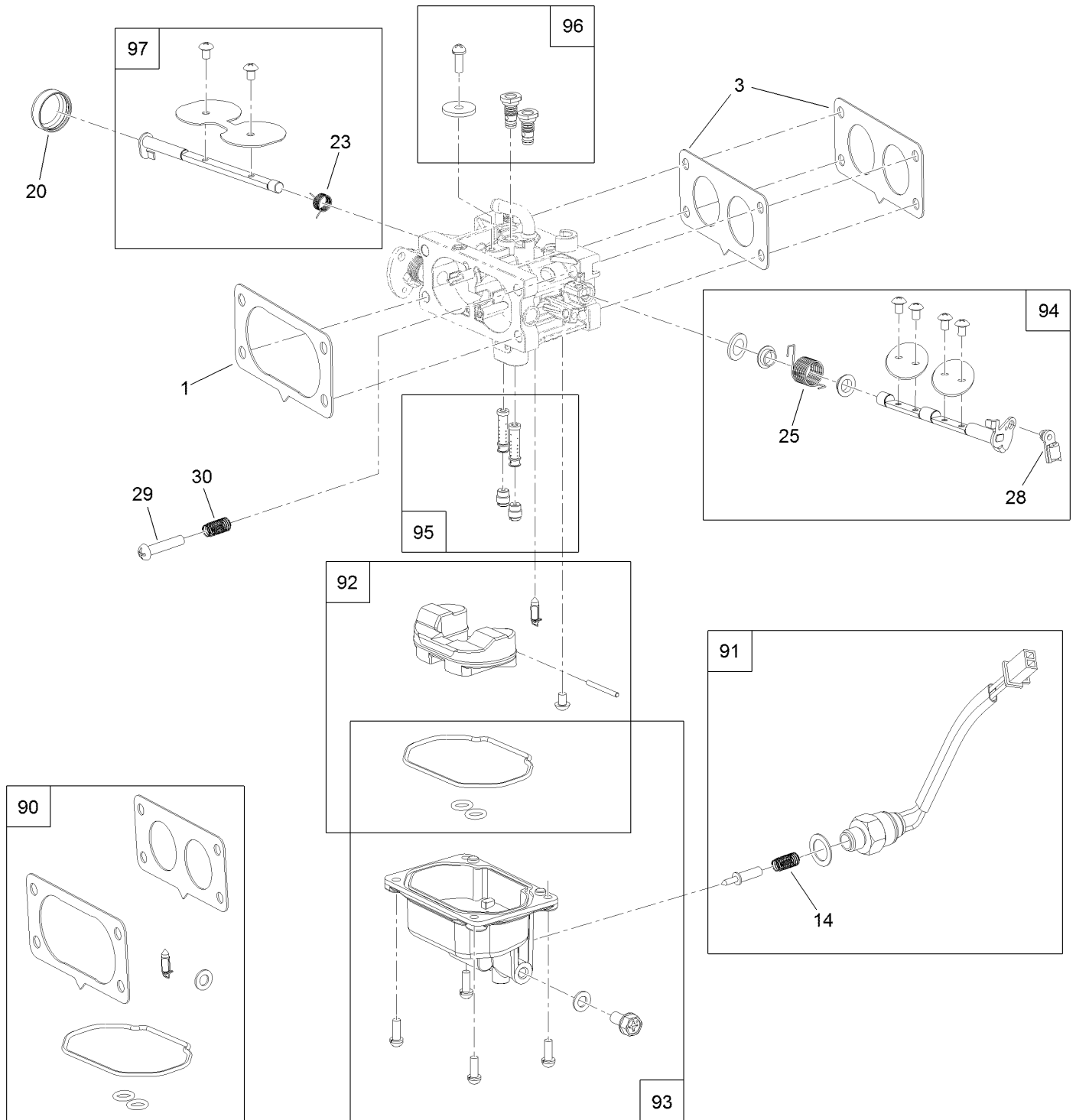


## Fuel System Assembly (continued)

| <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           | 133-1563           | 1           | Filter-Fuel        | 12          | 127-9246           | 2           | Gasket-Carburetor          |
| 2           | 120-4251           | 6           | Clamp-Fuel Line    | 13          | 127-9247           | 1           | Insulator-Carburetor       |
| 3           | 120-4371           | 1           | Line-Fuel          | 14          | 133-9963           | 1           | Linkage-Throttle           |
| 4           | 127-9206           | 1           | Pump-Fuel          | 15          | 133-9964           | 1           | Spring-Return, Throttle    |
| 5           | 120-4225           | 2           | Screw-HHF          | 16          | 127-9355           | 1           | Sleeve-Fuel Line Protector |
| 6           | 127-9205           | 1           | Hose-Fuel          | 96          | 136-7842           | 1           | Carburetor Replacement Kit |
| 7           | 127-9207           | 1           | Hose-Fuel          |             |                    |             | ASM                        |
| 8           | 127-9230           | 2           | Gasket-Intake      | 97          | 127-9290           | 1           | Carburetor Repair Kit      |
| 9           | 120-4284           | 4           | Screw-HHF          | 98          | 127-9292           | 1           | Solenoid Kit               |
| 10          | 127-9244           | 1           | Manifold-Intake    | 99          | 136-7838           | 1           | High Altitude Kit ●        |
| 11          | 127-9245           | 4           | Stud               |             |                    |             |                            |

● Not illustrated

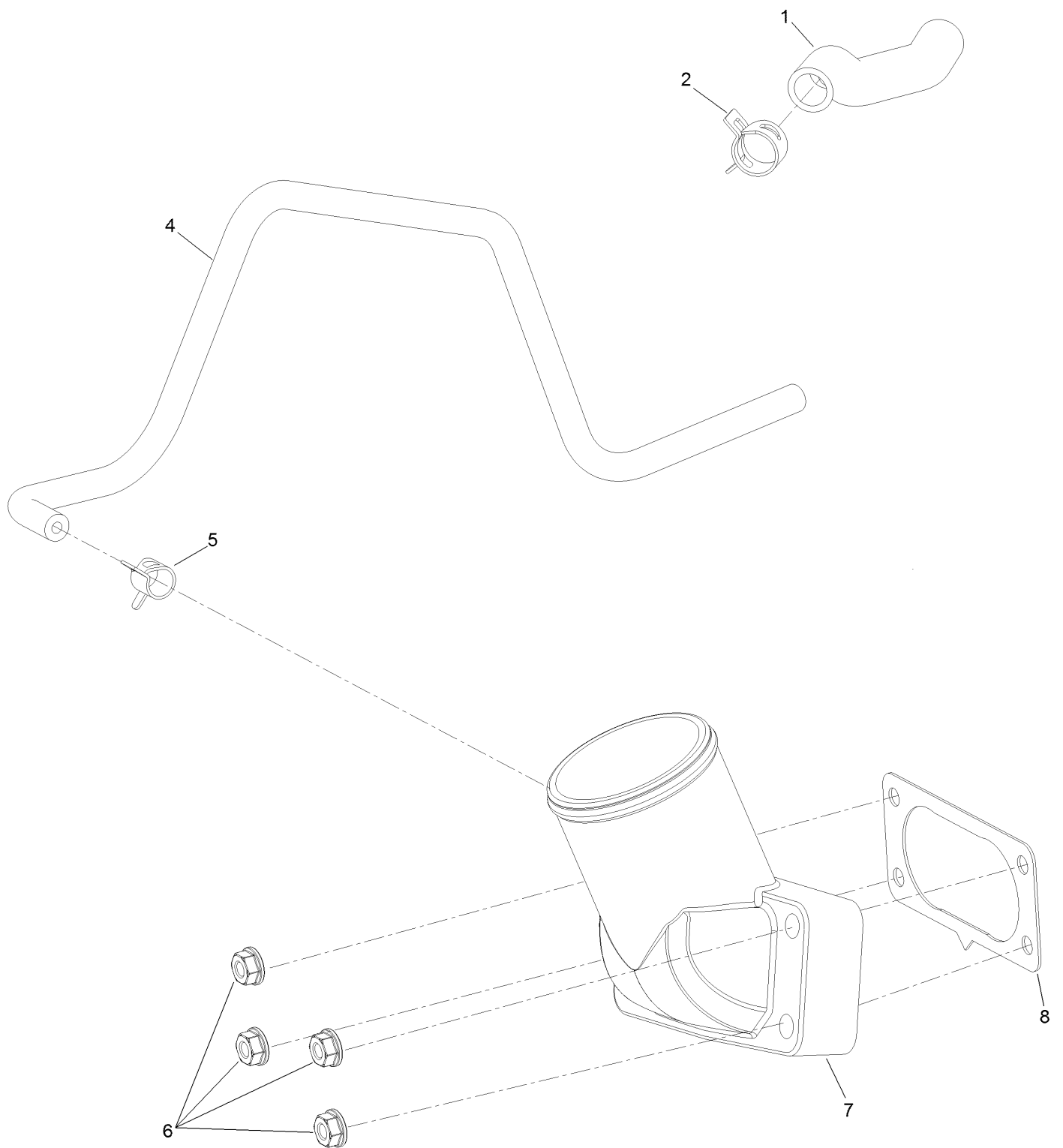
# Carburetor Assembly



## Carburetor Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|-----------------------|
| 1           | 127-9251           | 1           | Gasket-Carburetor  | 90          | 127-9290           | 1           | Carburetor Repair Kit |
| 3           | 127-9246           | 2           | Gasket-Carburetor  | 91          | 127-9292           | 1           | Solenoid Kit          |
| 14          | 127-9319           | 1           | Spring             | 92          | 127-9340           | 1           | Float Kit             |
| 20          | 127-9325           | 1           | Cover-Shaft, Choke | 93          | 127-9341           | 1           | Bowl Kit              |
| 23          | 127-9328           | 1           | Spring             | 94          | 133-9817           | 1           | Throttle Shaft Kit    |
| 25          | 127-9330           | 1           | Spring             | 95          | 136-7846           | 1           | Nozzle And Jet Kit    |
| 28          | 127-9333           | 1           | Clamp-Lock         | 96          | 136-7899           | 1           | Idle Jet Kit          |
| 29          | 127-9334           | 1           | Screw-PPH          | 97          | 127-9345           | 1           | Choke Shaft Kit       |
| 30          | 127-9335           | 1           | Spring             |             |                    |             |                       |

# Air Intake and Filtration Assembly

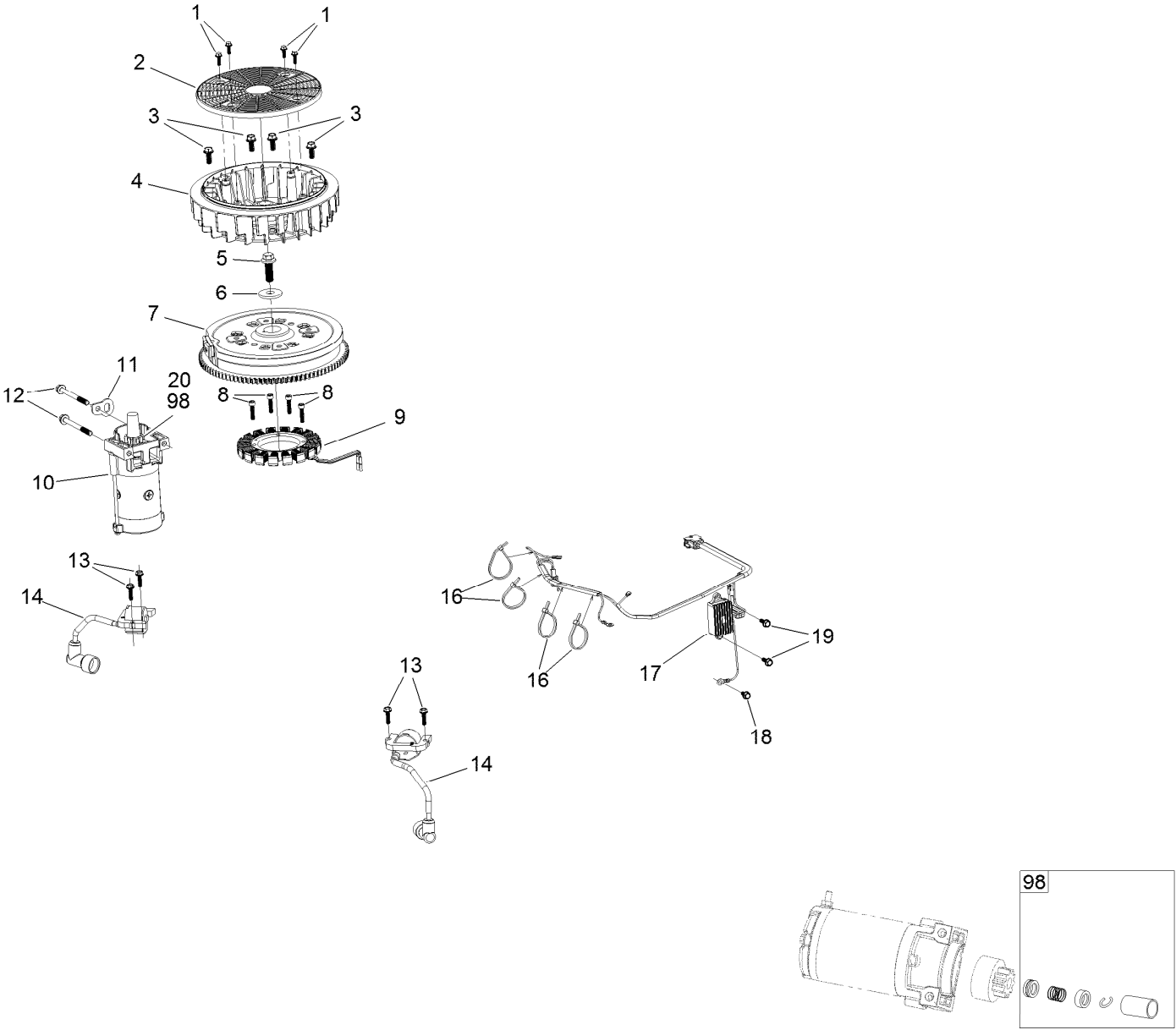


## Air Intake and Filtration Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-9235           | 1           | Tube-Breather      |
| 2           | 127-9234           | 2           | Clamp-Hose         |
| 4           | 127-9253           | 1           | Hose-Fuel          |
| 5           | 127-9187           | 1           | Clamp-Hose         |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6           | 120-4236           | 4           | Nut-Flange         |
| 7           | 136-9241           | 1           | Manifold-Intake    |
| 8           | 127-9251           | 1           | Gasket-Carburetor  |

# Ignition and Cooling Fan

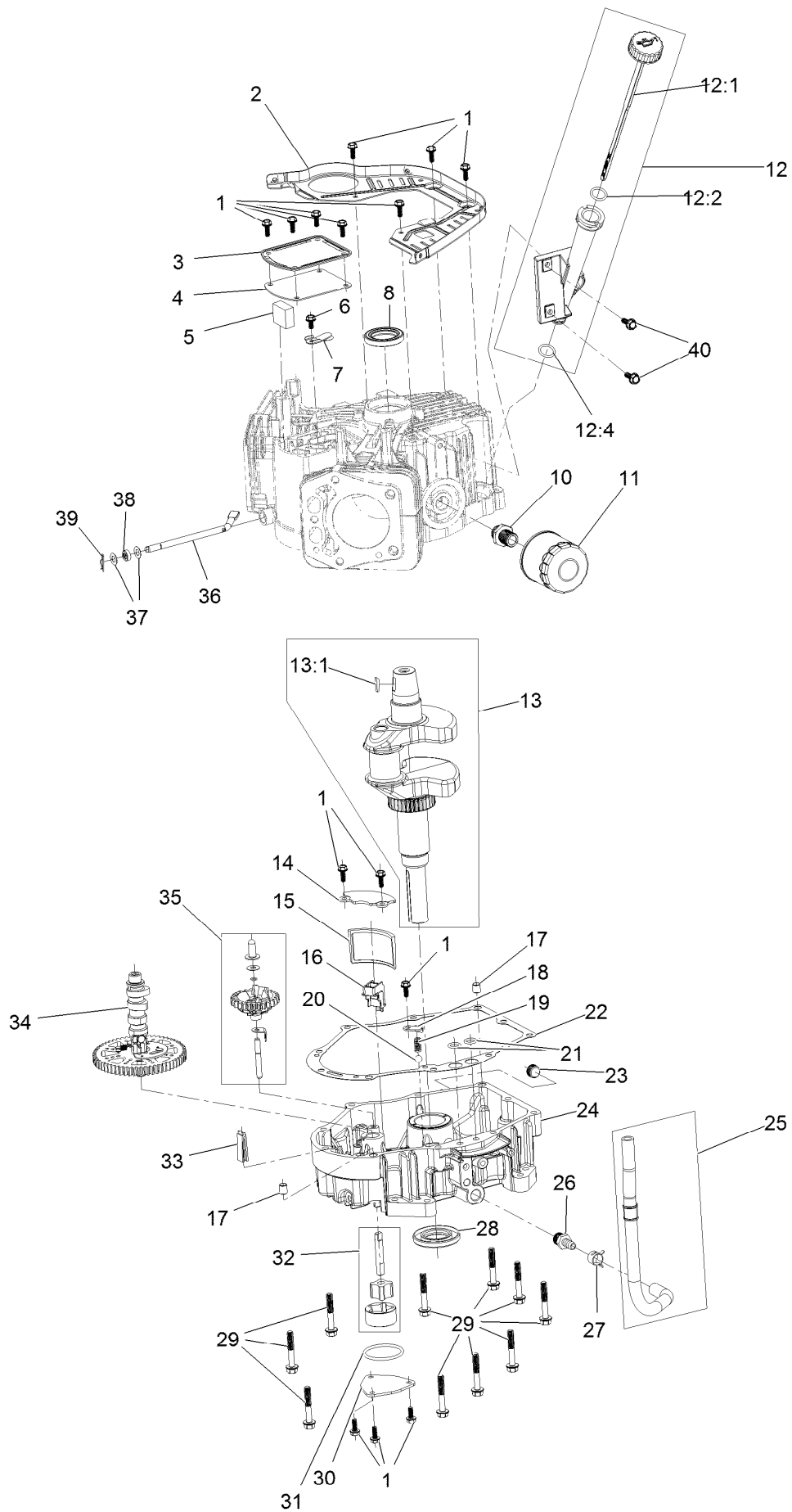


## Ignition and Cooling Fan (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 127-9197           | 4           | Screw-HWH          |
| 2           | 127-9198           | 1           | Screen-Rotating    |
| 3           | 127-9199           | 4           | Screw-HWH          |
| 4           | 127-9200           | 1           | Fan-Cooling        |
| 5           | 127-9201           | 1           | Screw-HWH          |
| 6           | 127-9202           | 1           | Washer-Spring      |
| 7           | 127-9306           | 1           | Flywheel           |
| 8           | 127-9210           | 4           | Screw-HSH          |
| 9           | 136-7876           | 1           | Alternator         |
| 10          | 136-7880           | 1           | Motor-Starter      |
| 11          | 127-9208           | 1           | Bracket-Lift       |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              |
|-------------|--------------------|-------------|---------------------------------|
| 12          | 120-4231           | 2           | Screw-HHF                       |
| 13          | 121-0007           | 4           | Bolt-Flange                     |
| 14          | 136-7883           | 2           | Ignition Coil ASM               |
| 16          | 127-9220           | 4           | Tie-Zip                         |
| 17          | 136-7879           | 1           | Regulator-Voltage,<br>W/Harness |
| 18          | 120-4216           | 1           | Screw-HHF                       |
| 19          | 120-4232           | 2           | Screw-HHF                       |
| 20          | 133-1562           | 1           | Pinion-Starter                  |
| 98          | 133-1566           | 1           | Starter Repair Kit              |

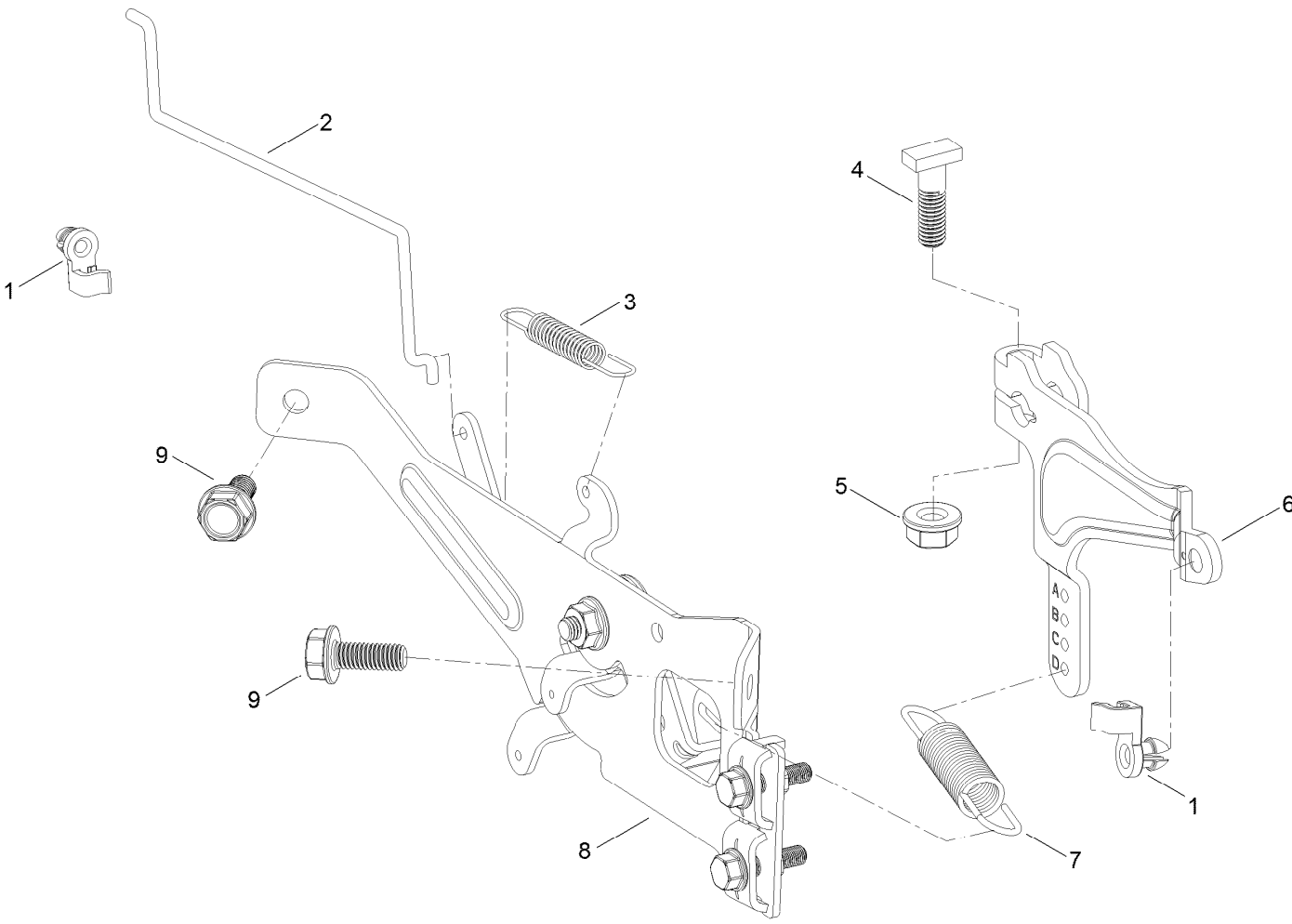
# Crankcase and Crankshaft Assembly



## Crankcase and Crankshaft 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           | 120-4232           | 14          | Screw-HHF           | 20          | 127-9266           | 1           | Valve-Ball              |
| 2           | 127-9212           | 1           | Baffle              | 21          | 120-4262           | 2           | O-Ring                  |
| 3           | 127-9213           | 1           | Cover-Breather      | 22          | 127-9267           | 1           | Gasket-Cover, Crankcase |
| 4           | 127-9214           | 1           | Gasket-Breather     | 23          | 133-9805           | 1           | Plug-Drain              |
| 5           | 127-9215           | 1           | Filter-Breather     | 24          | 133-9806           | 1           | Cover-Crankcase         |
| 6           | 120-4216           | 1           | Screw-HHF           | 25          | 127-9293           | 1           | Oil Drain Hose ASM      |
| 7           | 127-9217           | 1           | Valve-Breather      | 26          | 127-9275           | 1           | Fitting-Hose            |
| 8           | 120-4267           | 1           | Seal-Oil            | 27          | 127-9276           | 1           | Clamp-Hose              |
| 10          | 136-7884           | 1           | Adaptor-Filter, Oil | 28          | 127-9271           | 1           | Seal                    |
| 11          | 136-7848           | 1           | Filter-Oil          | 29          | 121-0473           | 10          | Screw-HHF               |
| 12          | 127-9218           | 1           | Oil Tube ASM        | 30          | 127-9274           | 1           | Cover-Oil Pump          |
| 12:1        | 127-9283           | 1           | Dipstick            | 31          | 127-9273           | 1           | O-Ring                  |
| 12:2        | 127-9284           | 1           | O-Ring              | 32          | 127-9272           | 1           | Oil Pump ASM            |
| 12:4        | 127-9286           | 1           | O-Ring              | 33          | 120-4275           | 1           | Deflector-Oil, Rubber   |
| 13          | 127-9255           | 1           | Crankshaft          | 34          | 133-1568           | 1           | Camshaft                |
| 13:1        | 120-4320           | 1           | Key-Woodruff        | 35          | 136-7882           | 1           | Governor ASM            |
| 14          | 127-9261           | 1           | Cover-Screen, Oil   | 36          | 127-9238           | 1           | Shaft-Governor          |
| 15          | 127-9262           | 1           | Screen-Oil          | 37          | 120-4258           | 2           | Washer-Plain            |
| 16          | 127-9263           | 1           | Retainer-Screen     | 38          | 120-4257           | 1           | Seal-Oil                |
| 17          | 120-4274           | 2           | Pin-Dowel           | 39          | 120-4256           | 1           | Pin-Hair                |
| 18          | 127-9264           | 1           | Plate-Retainer      | 40          | 120-4232           | 2           | Screw-HHF               |
| 19          | 127-9265           | 1           | Spring              |             |                    |             |                         |

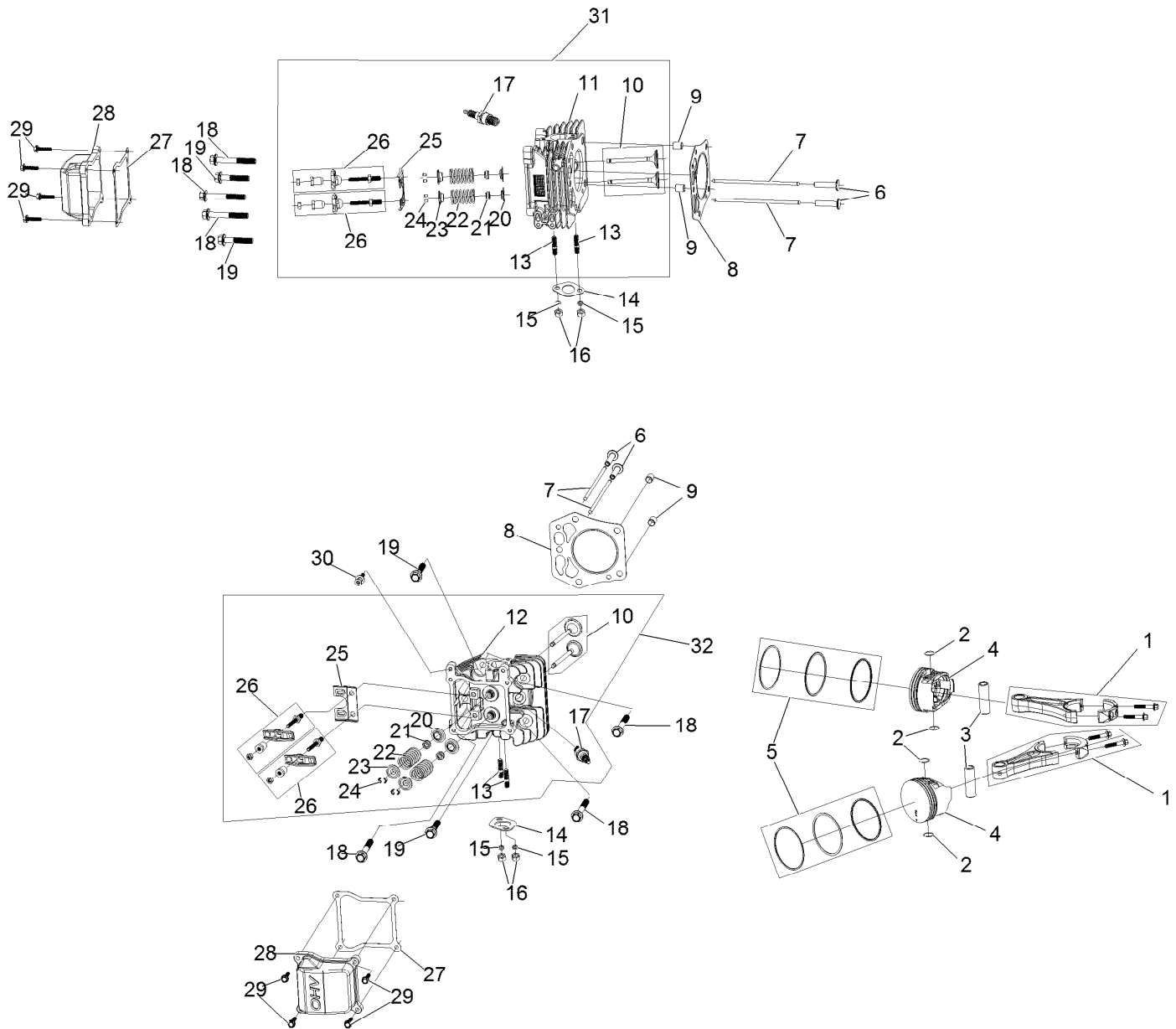
# Governor Control Assembly



## Governor 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           | 127-9250           | 2           | Clip-Linkage       | 6           | 133-9961           | 1           | Arm-Governor       |
| 2           | 127-9242           | 1           | Linkage-Choke      | 7           | 133-9962           | 1           | Spring-Governor    |
| 3           | 127-9241           | 1           | Spring-Governor    | 8           | 133-1570           | 1           | Control Plate ASM  |
| 4           | 120-4238           | 1           | Bolt-Arm, Governor | 9           | 120-4232           | 2           | Screw-HHF          |
| 5           | 120-4236           | 1           | Nut-Flange         |             |                    |             |                    |

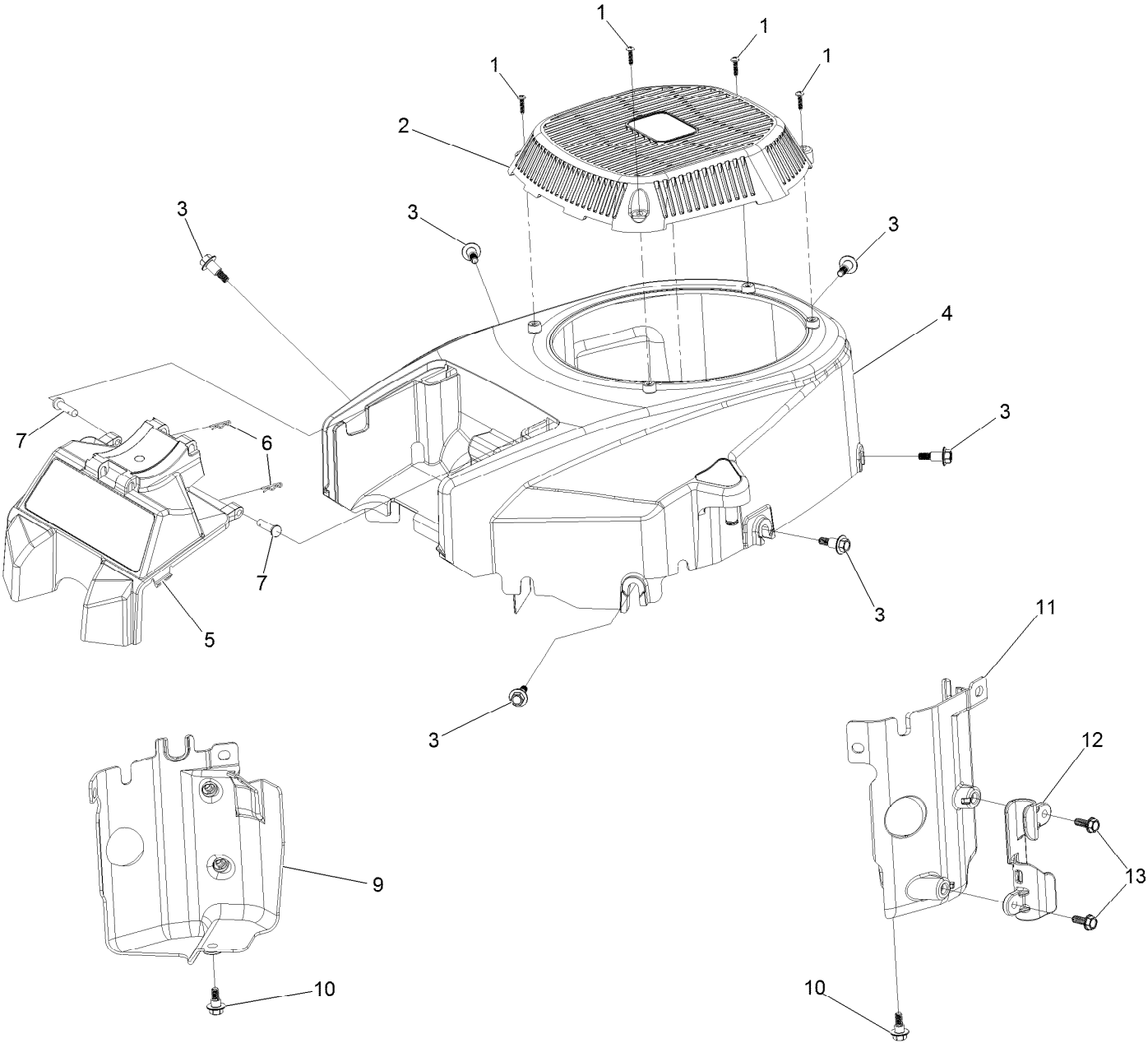
# Piston and Cylinder Head Assembly



## Piston and Cylinder Head Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 127-9256           | 2           | Connecting Rod ASM    | 17          | 81-3250            | 2           | Spark Plug              |
| 2           | 127-9258           | 4           | Clip-Pin, Piston      | 18          | 127-9231           | 6           | Screw-HWH               |
| 3           | 127-9257           | 2           | Pin-Piston            | 19          | 127-9232           | 4           | Screw-HWH               |
| 4           | 127-9259           | 2           | Piston                | 20          | 120-4303           | 4           | Seat-Spring, Valve      |
| 5           | 127-9260           | 2           | Piston Ring Set       | 21          | 120-4304           | 4           | Seal-Stem, Valve        |
| 6           | 127-9224           | 4           | Lifter-Valve          | 22          | 120-4305           | 4           | Spring-Valve            |
| 7           | 127-9225           | 4           | Rod-Push              | 23          | 120-4306           | 4           | Retainer-Spring, Valve  |
| 8           | 127-9226           | 2           | Gasket-Head, Cylinder | 24          | 120-4307           | 8           | Keeper-Valve            |
| 9           | 127-9227           | 4           | Pin-Dowel             | 25          | 127-9233           | 2           | Plate-Guide, Push Rod   |
| 10          | 127-9228           | 2           | Valve Set             | 26          | 136-7881           | 4           | Rocker Arm ASM          |
| 11          | 133-9802           | 1           | Head-Cylinder, Right  | 27          | 127-9295           | 2           | Gasket-Valve Cover      |
| 12          | 133-9804           | 1           | Head-Cylinder, Left   | 28          | 127-9050           | 2           | Cover-Valve             |
| 13          | 121-0464           | 4           | Stud-Exhaust          | 29          | 120-4225           | 8           | Screw-HHF               |
| 14          | 120-4317           | 2           | Gasket-Exhaust        | 30          | 120-4214           | 1           | Screw-Shoulder, HH      |
| 15          | 127-9279           | 4           | Washer-Lock, Split    | 31          | 136-7891           | 1           | Complete Right Head ASM |
| 16          | 121-0199           | 4           | Nut-HH                | 32          | 136-7892           | 1           | Complete Left Head ASM  |

# Blower Housing Assembly

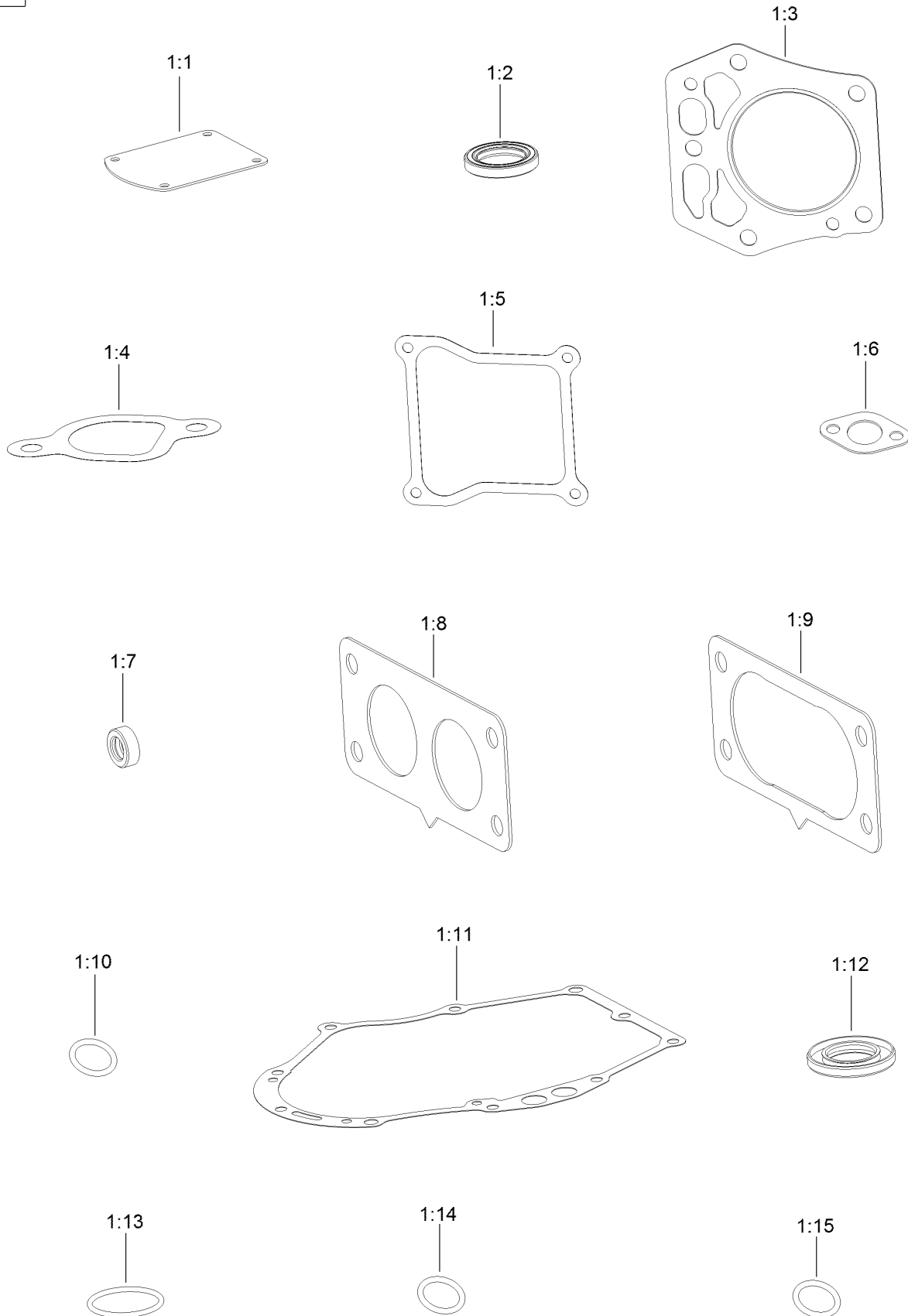


## Blower Housing Assembly (continued)

| <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           | 133-1571           | 4           | Screw-PPH, Plastic  | 7           | 127-9282           | 2           | Pin                 |
| 2           | 127-9045           | 1           | Cover-Fan           | 9           | 136-7877           | 1           | Baffle-Air, Left    |
| 3           | 127-9196           | 6           | Screw-Shoulder, HWH | 10          | 120-4210           | 2           | Screw-Shoulder, HHF |
| 4           | 133-1572           | 1           | Shroud-Engine       | 11          | 136-7878           | 1           | Baffle-Air, Right   |
| 5           | 136-5585           | 1           | Support-Filter      | 12          | 127-9287           | 1           | Cleat-Hose          |
| 6           | 127-9280           | 2           | Pin-Hair            | 13          | 120-4232           | 2           | Screw-HHF           |

# Gasket and Seal Kit

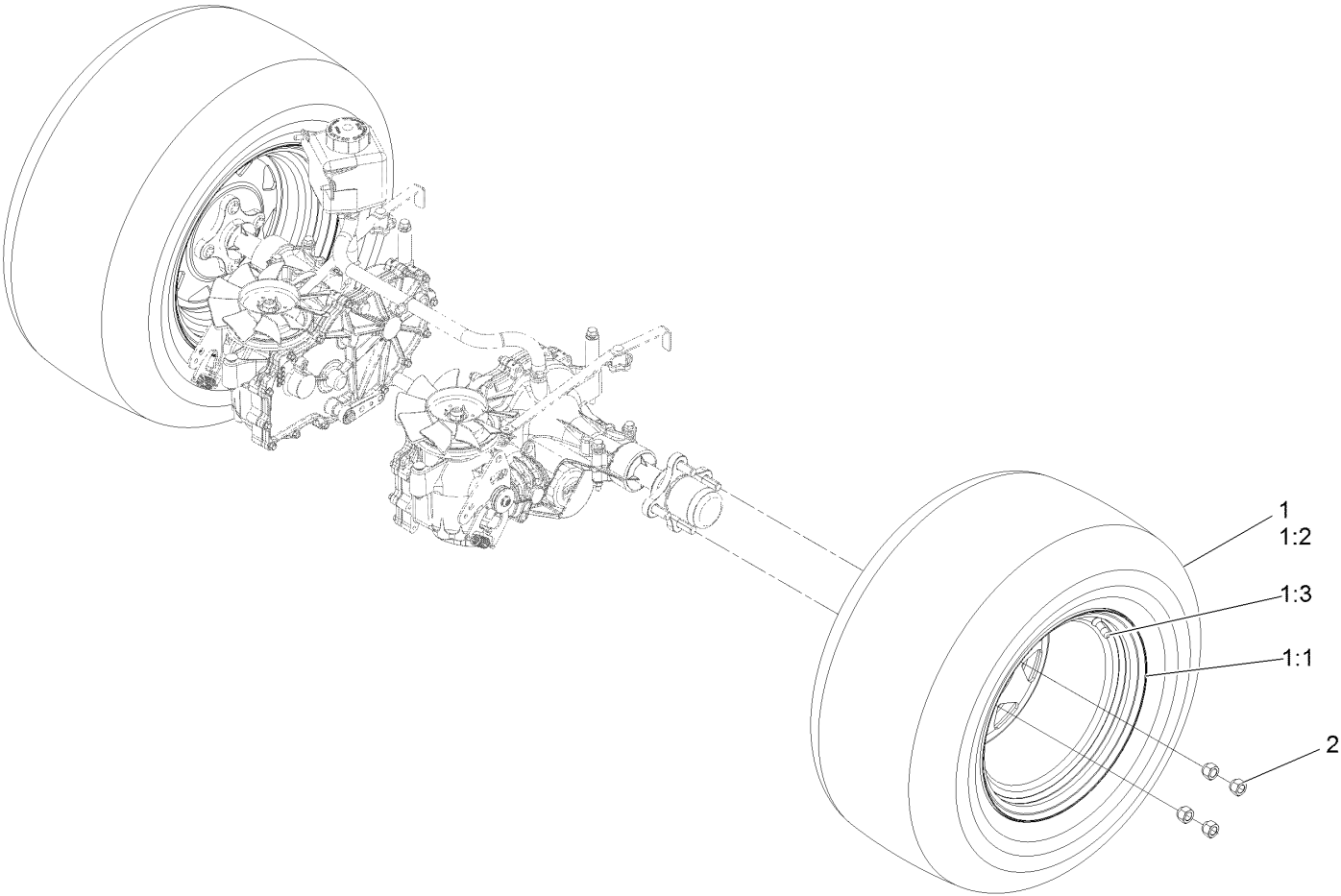
1



## Gasket and Seal Kit (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 127-9296           | 1           | Gasket And Seal Kit   | 1:8         | 127-9246           | 2           | Gasket-Carburetor       |
| 1:1         | 127-9214           | 1           | Gasket-Breather       | 1:9         | 127-9251           | 1           | Gasket-Carburetor       |
| 1:2         | 120-4267           | 1           | Seal-Oil              | 1:10        | 120-4262           | 2           | O-Ring                  |
| 1:3         | 127-9226           | 2           | Gasket-Head, Cylinder | 1:11        | 127-9267           | 1           | Gasket-Cover, Crankcase |
| 1:4         | 127-9230           | 2           | Gasket-Intake         | 1:12        | 127-9271           | 1           | Seal                    |
| 1:5         | 127-9295           | 2           | Gasket-Valve Cover    | 1:13        | 127-9273           | 1           | O-Ring                  |
| 1:6         | 120-4317           | 2           | Gasket-Exhaust        | 1:14        | 127-9284           | 1           | O-Ring                  |
| 1:7         | 120-4257           | 1           | Seal-Oil              | 1:15        | 127-9286           | 1           | O-Ring                  |

# Rear Wheel Assembly

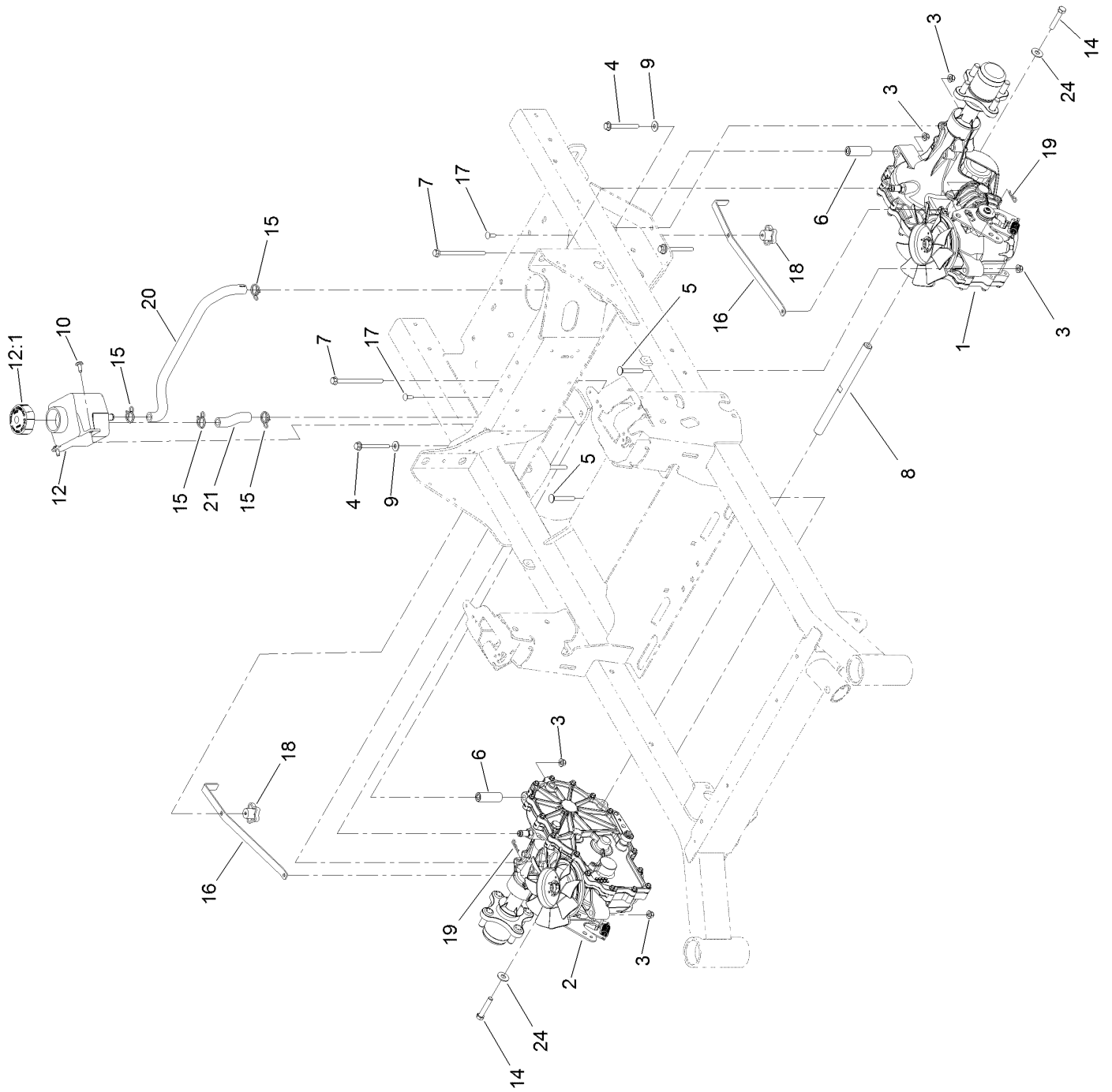


## Rear Wheel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 126-7835           | 2           | Wheel And Tire ASM |
| 1:1         | 126-2877           | 1           | Wheel Rim 12X8.5   |
| 1:2         | 120-3269           | 1           | Tire               |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1:3         | 232-27             | 1           | Stem-Valve         |
| 2           | 242-50             | 8           | Nut-Lug 1/2-20     |

# Hydraulic Drive Assembly

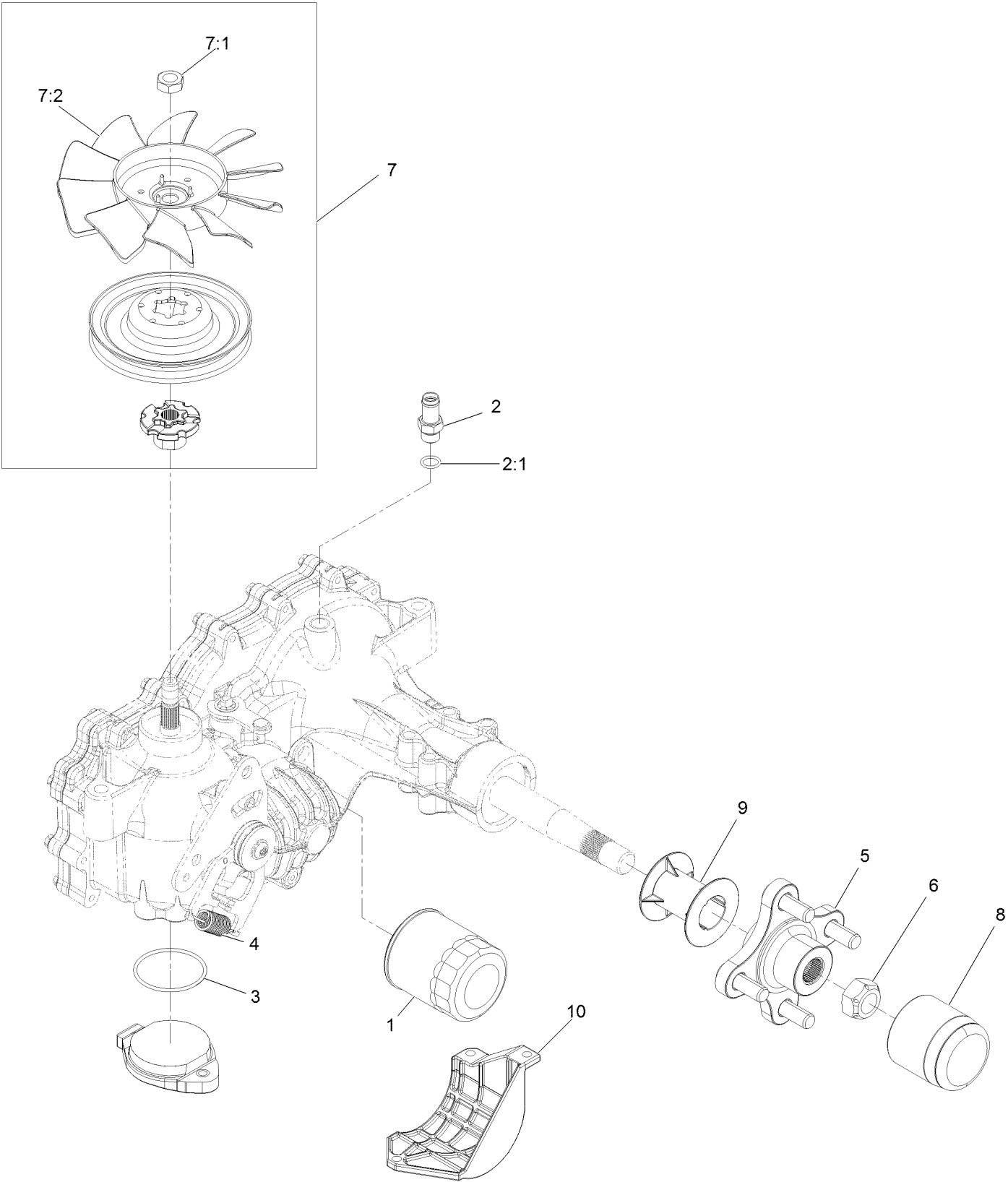


## Hydraulic Drive Assembly (continued)

| <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           | 135-0140           | 1           | LH Transaxle ASM   | 12:1        | 109-3320           | 1           | Cap-Reservoir, HYD   |
| 2           | 135-0139           | 1           | RH Transaxle ASM   | 14          | 94-7972            | 2           | Screw-HH W/Loctite ● |
| 3           | 104-8300           | 8           | Nut-HF, NI         | 15          | 126-0327           | 4           | Clamp-Hose           |
| 4           | 126-4687           | 4           | Screw-HHF          | 16          | 109-5395           | 2           | Arm-Bypass, Hydro    |
| 5           | 3230-7             | 2           | Bolt-CARR          | 17          | 3229-1             | 2           | Bolt-CARR            |
| 6           | 116-5809           | 2           | Spacer-Hydro       | 18          | 108-6402           | 2           | Knob-Handle          |
| 7           | 126-5896           | 2           | Screw HHF          | 19          | 1-806003           | 2           | Pin-Cotter           |
| 8           | 116-6833           | 1           | Shaft-Spacer       | 20          | 133-1325           | 1           | Hose-Hydraulic       |
| 9           | 1-303334           | 4           | Washer-Spring      | 21          | 133-1320           | 1           | Hose-Hydraulic       |
| 10          | 126-6266           | 2           | Screw-Torx         | 24          | 3256-4             | 2           | Washer-Flat          |
| 12          | 109-2250           | 1           | Tank-HYD           |             |                    |             |                      |

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

# LH Transaxle Assembly

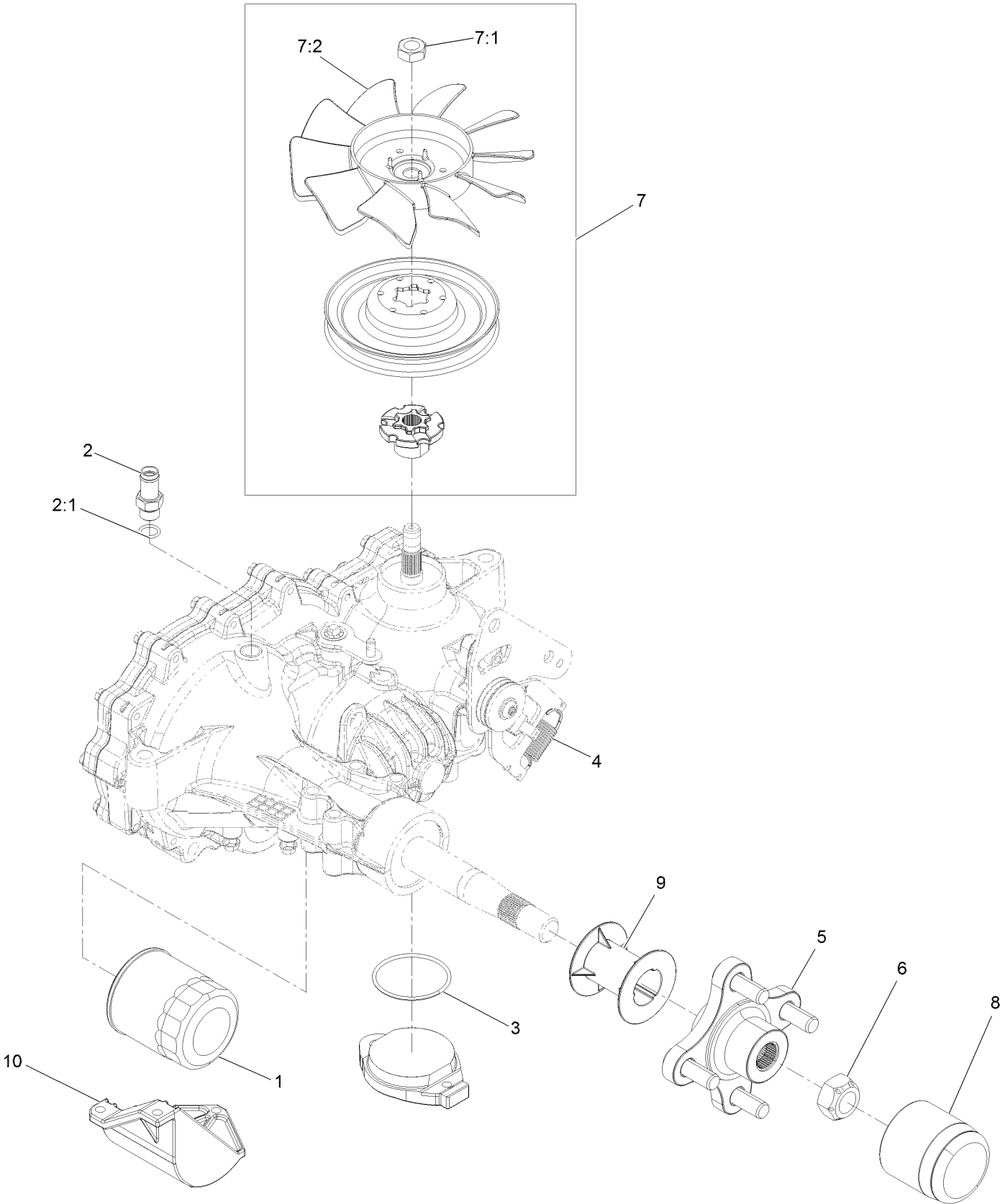


## LH Transaxle Assembly (continued)

| <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           | 109-3321           | 1           | Filter-Hydraulic         | 7:1         | 116-9714           | 1           | Nut-HJ               |
| 2           | 109-3278           | 1           | Adapter-Straight         | 7:2         | 126-0226           | 1           | Fan                  |
| 2:1         | 237-42             | 1           | O-Ring                   | 8           | 116-6214           | 1           | Cap-Axle, Long       |
| 3           | 109-3540           | 1           | O-Ring-Charge Seal Cover | 9           | 116-6213           | 1           | Tube-Axle            |
| 4           | 109-5592           | 1           | Spring                   | 10          | 120-7979           | 1           | Guard-Filter, LH     |
| 5           | 116-3872           | 1           | Hub-Offset               | 99          | 135-3604           | 1           | Brake Shaft Seal Kit |
| 6           | 109-3536           | 1           | Nut-Hub                  | 99          | 109-3537           | 1           | Seal Kit ●           |
| 7           | 135-7347           | 1           | Fan And Pulley Kit       |             |                    |             |                      |

● Not illustrated

# RH Transaxle Assembly

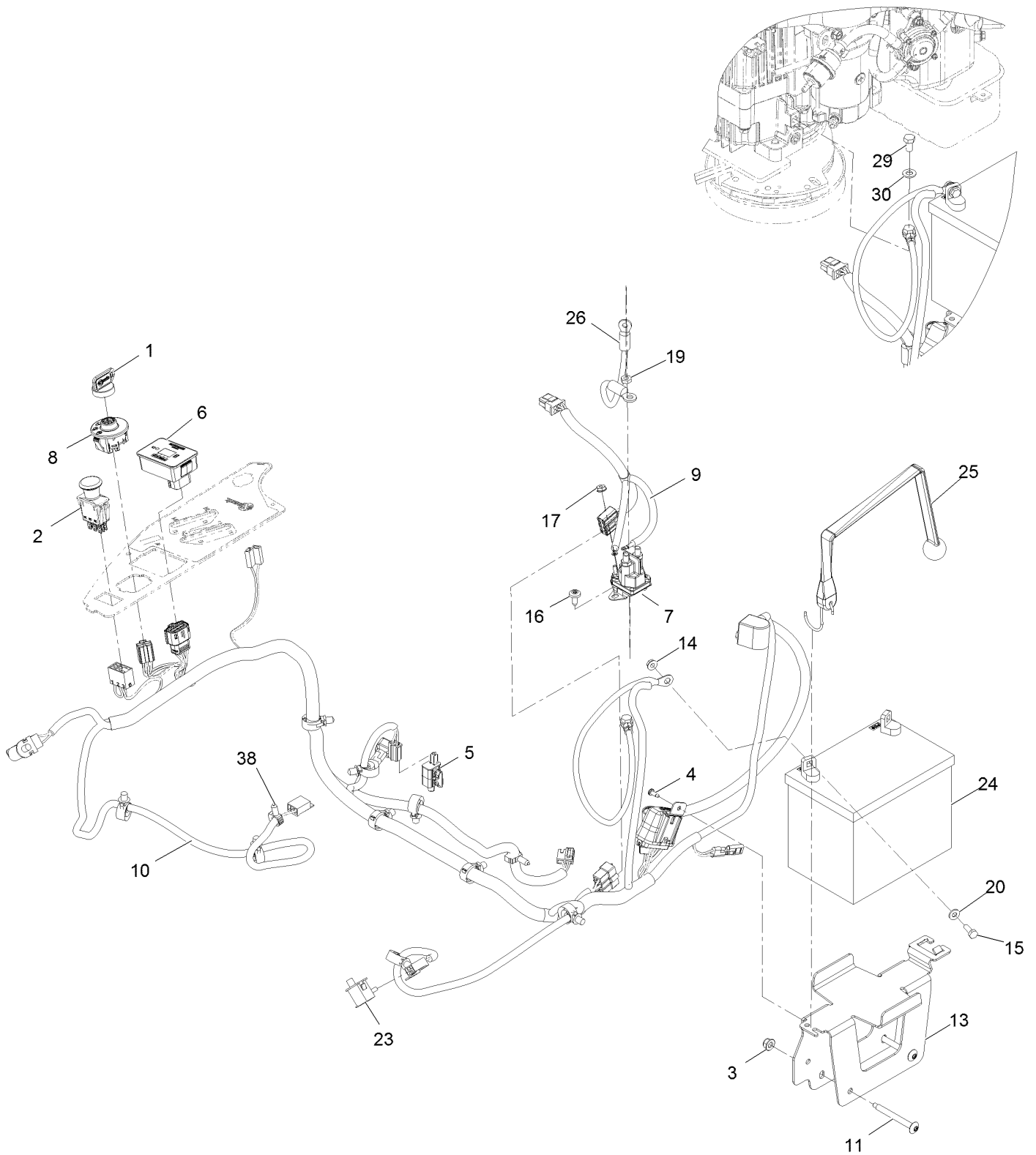


## RH Transaxle Assembly (continued)

| <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           | 109-3321           | 1           | Filter-Hydraulic         | 7:1         | 116-9714           | 1           | Nut-HJ               |
| 2           | 109-3278           | 1           | Adapter-Straight         | 7:2         | 126-0226           | 1           | Fan                  |
| 2:1         | 237-42             | 1           | O-Ring                   | 8           | 116-6214           | 1           | Cap-Axle, Long       |
| 3           | 109-3540           | 1           | O-Ring-Charge Seal Cover | 9           | 116-6213           | 1           | Tube-Axle            |
| 4           | 109-5592           | 1           | Spring                   | 10          | 120-7981           | 1           | Guard-Filter, RH     |
| 5           | 116-3872           | 1           | Hub-Offset               | 99          | 135-3604           | 1           | Brake Shaft Seal Kit |
| 6           | 109-3536           | 1           | Nut-Hub                  | 99          | 109-3537           | 1           | Seal Kit ●           |
| 7           | 135-7347           | 1           | Fan And Pulley Kit       |             |                    |             |                      |

● Not illustrated

# Electrical Assembly



## Electrical Assembly (continued)

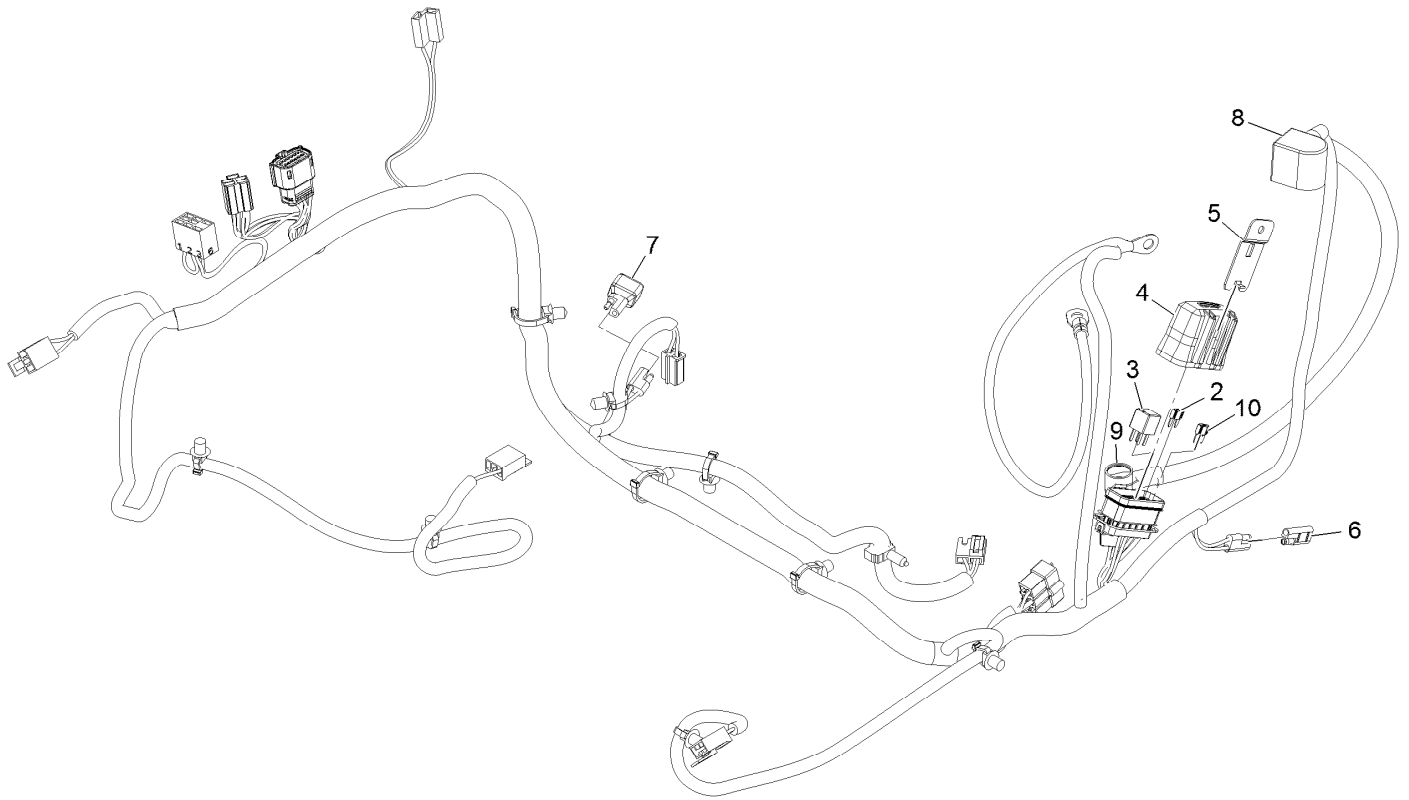
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 1-603511           | 1           | Key-Ignition                             | 14          | 32128-33           | 2           | Nut-Whizlock 1/4-20          |
| 1           | 103-2106           | 1           | Key-Exmark Logo                          | 15          | 321-4              | 2           | Screw-HH 1/4-20 X 3/4        |
| 2           | 103-5221           | 1           | Switch-PTO                               | 16          | 126-6266           | 2           | Screw-1/4-20 X .65 Torx Plus |
| 3           | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg                    | 17          | 32149-8            | 2           | Nut-Keps 10-32 Unf Yz        |
| 4           | 105-6849           | 1           | Screw-Tph #10-24 X 1/2 Tf                | 19          | 3220-2             | 1           | Nut-Jam 5/16-24              |
| 5           | 110-6765           | 1           | Switch                                   | 20          | 3256-22            | 2           | Washer-1/4 SAE               |
| 6           | 116-5609           | 1           | Module ASM                               | 23          | 82-2190            | 2           | Switch                       |
| 7           | 117-1197           | 1           | Solenoid                                 | 24          |                    | 1           | Battery ●■                   |
| 8           | 137-4100           | 1           | Switch-Ignition                          | 25          | 126-7627           | 1           | Strap-Bungee                 |
| 9           | 126-5036           | 1           | Adapter-Harness, Wire                    | 26          | 100-3540           | 1           | Cable-Battery, Positive      |
| 10          | 126-5803           | 1           | Harness-Wire ▲                           | 29          | 135-2868           | 1           | Screw-HH                     |
| 11          | 126-6267           | 2           | Screw-Truss HD 5/16-18 X 2 3/4 Torx Plus | 30          | 3256-23            | 1           | Washer-5/16 SAE              |
| 13          | 126-6725-03        | 1           | Tray-Battery                             | 38          | 32180-037          | 1           | Clip-Harness                 |

● Obtain locally.

■ Not serviced separately

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

# Harness Assembly No. 126-5803



## Harness Assembly No. 126-5803 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 2           | 121-8868           | 1           | Fuse-Mini Blade, 20 Amp |
| 3           | 126-3991           | 1           | Relay-Micro             |
| 4           | 32180-176          | 1           | Cover-Block, Fuse       |
| 5           | 32180-177          | 1           | Clip-Mounting           |
| 6           | 116-0053           | 1           | Cap-Plug                |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 7           | 103-3895           | 1           | Diode                   |
| 8           | 126-8876           | 1           | Insulator-Battery       |
| 9           | 1-543393           | 1           | Insulator-Solenoid      |
| 10          | 121-8867           | 1           | Fuse-Mini Blade, 15 Amp |

**Notes:**

**Notes:**

**Notes:**



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| CUSTOM RIDE SEAT SUSPENSION SYSTEM | OPERATOR CONTROLLED DISCHARGE   |
| FULL SUSPENSION SEAT               | SUN SHADE                       |
| DECK LIFT ASSIST KIT               | TRASH CONTAINER                 |
| HITCH KIT                          | TURF STRIPER                    |
| LIGHT KIT                          | ULTRA VAC COLLECTION SYSTEM     |
| 12V POWER PORT                     | ULTRA VAC QUICK DISPOSAL SYSTEM |
| MICRO-MULCH SYSTEM                 |                                 |

### OUT-FRONT RIDING ACCESSORIES AND OPTIONS

|                                    |                                 |
|------------------------------------|---------------------------------|
| CUSTOM RIDE SEAT SUSPENSION SYSTEM | SNOW BLADE                      |
| DUAL-TAIL WHEEL                    | SNOWBLOWER                      |
| FLOOR PAN EXTENDER                 | SUN SHADE                       |
| HITCH KIT                          | TRASH CONTAINER                 |
| LIGHT KIT                          | ULTRA VAC COLLECTION SYSTEM     |
| MICRO-MULCH SYSTEM                 | ULTRA VAC QUICK DISPOSAL SYSTEM |
| ROLL OVER PROTECTION SYSTEM (ROPS) | WEATHER CAB                     |

### WALK-BEHIND ACCESSORIES AND OPTIONS

|                    |              |
|--------------------|--------------|
| GRASS CATCHER      | TURF STRIPER |
| MICRO-MULCH SYSTEM | STANDON      |

\*Some accessories and options not available for some models.

Place Model No. and Serial No.  
Label Here (Included in the Literature  
Pack) or Fill in Below

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Serial No. \_\_\_\_\_

Date Purchased \_\_\_\_\_

Engine Model No. and Spec. No. \_\_\_\_\_

Engine Serial No. (E/No) \_\_\_\_\_

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