



## **RADIUS® E-SERIES**

Model No. RAE720CKC48300—Serial No. 408644346 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).

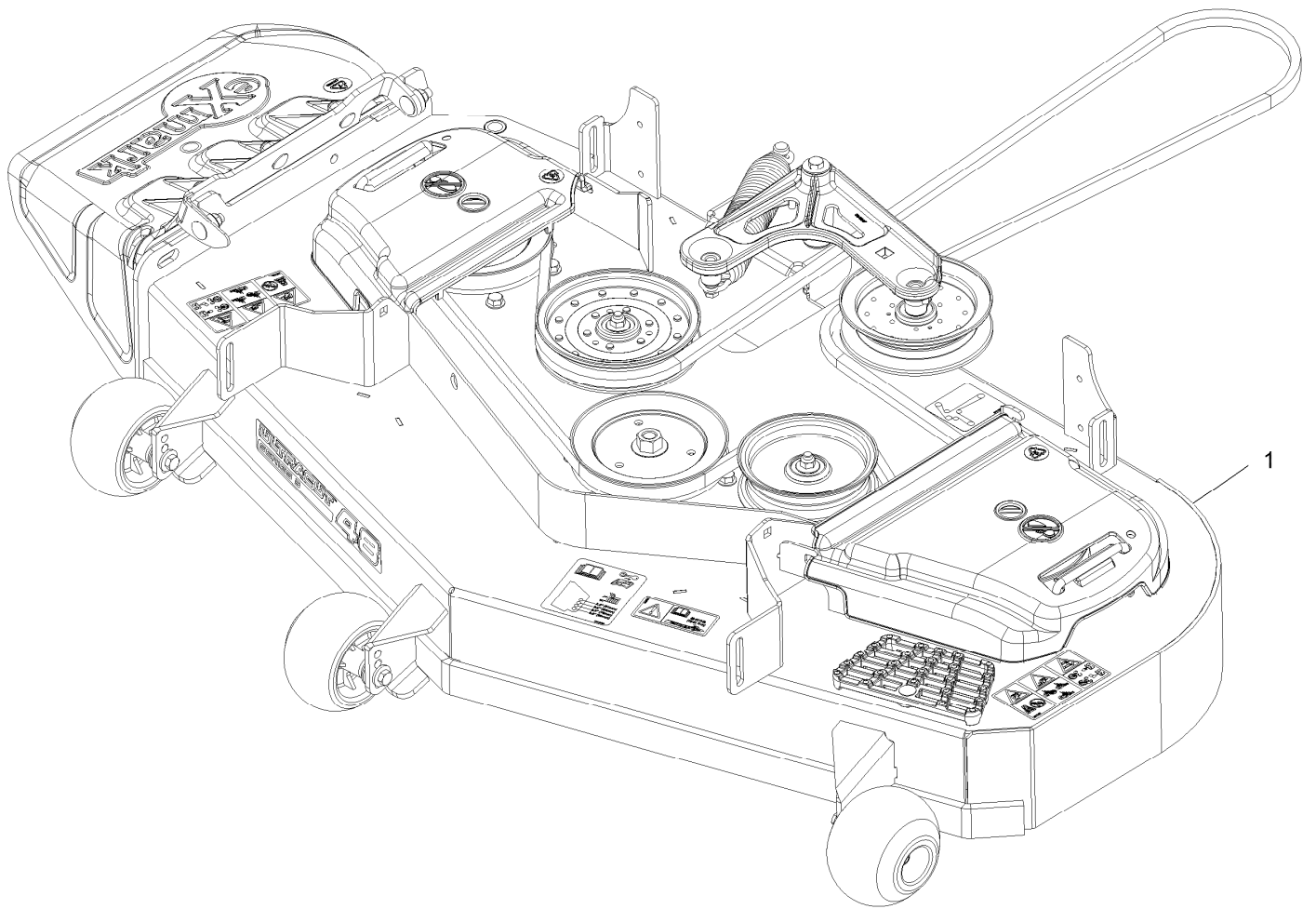


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

## Contents

|                                                   |    |
|---------------------------------------------------|----|
| Complete Deck Assembly . . . . .                  | 4  |
| Deck Assembly . . . . .                           | 6  |
| Deck W/Decals Assembly . . . . .                  | 8  |
| Idler Arm Assembly No. 126-0976 . . . . .         | 10 |
| Main Frame Assembly . . . . .                     | 12 |
| Roll-Over Protection System Assembly . . . . .    | 14 |
| Caster Tire Assembly . . . . .                    | 16 |
| Caster Wheel Assembly . . . . .                   | 18 |
| Deck Lift Assembly . . . . .                      | 20 |
| Deck Strut Assembly . . . . .                     | 22 |
| Controls Assembly . . . . .                       | 24 |
| Motion Control Assembly . . . . .                 | 26 |
| LH and RH Motion Control Assembly . . . . .       | 28 |
| Seat Assembly . . . . .                           | 30 |
| Seat Assembly (cont.) . . . . .                   | 32 |
| Fuel Tank and Vent Hose System Assembly . . . . . | 34 |
| Fuel Tank Assembly (cont.) . . . . .              | 36 |
| Engine Assembly . . . . .                         | 38 |
| Rear Wheel Assembly . . . . .                     | 40 |
| Transaxle Assembly . . . . .                      | 42 |
| LH Transaxle Assembly . . . . .                   | 44 |
| Right Transaxle Assembly . . . . .                | 46 |
| Electrical Assembly . . . . .                     | 48 |
| Harness Assembly No. 126-5803 . . . . .           | 50 |

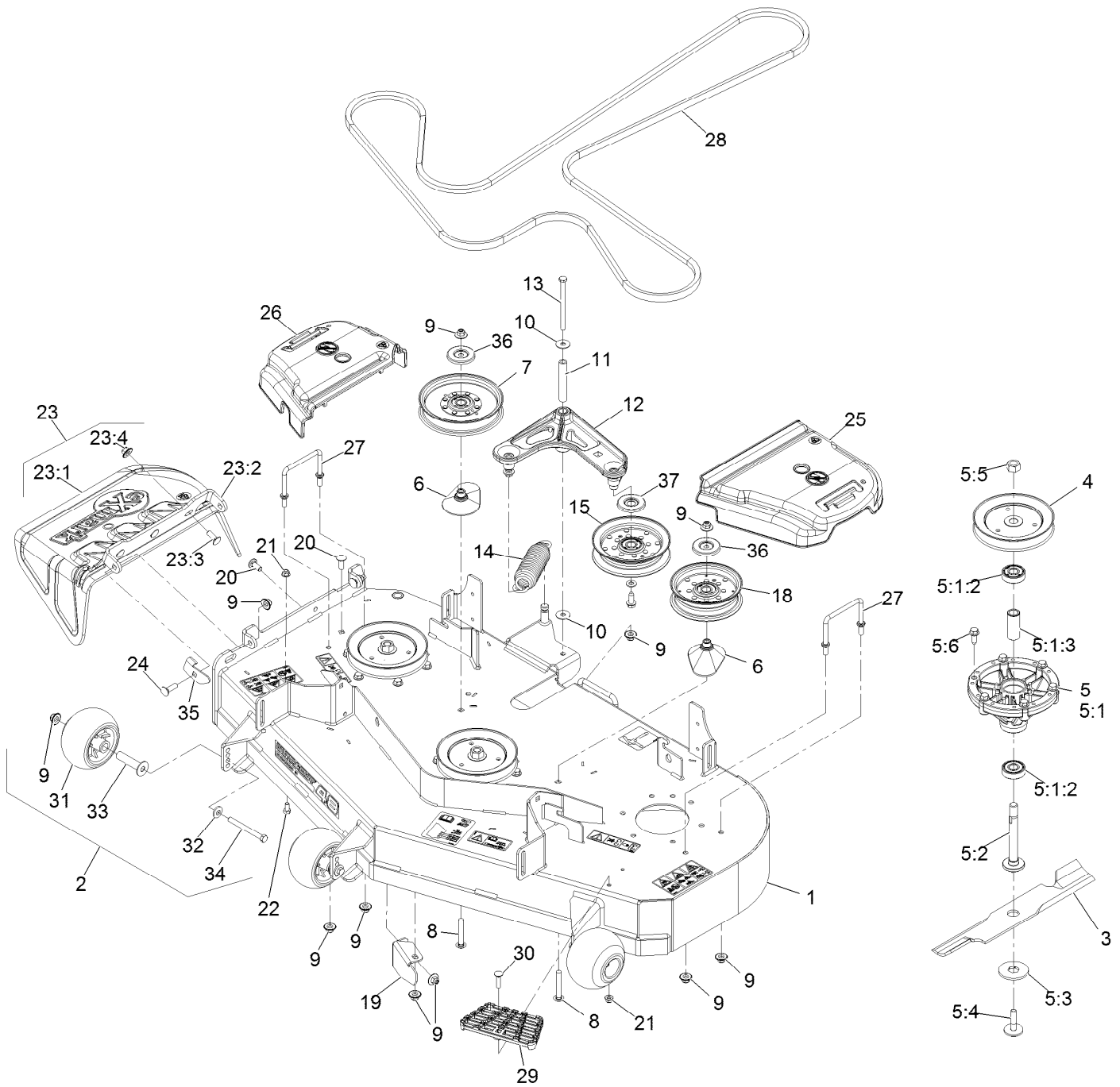
# Complete Deck Assembly



## Complete Deck Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 126-8036           | 1           | ASM-Deck Complete 483 |

# 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           | 126-3575           | 1           | ASM-Deck W/Decals 483        | 15          | 126-9196           | 1           | Idler-Pulley, Flat            |
| 2           | 116-9981           | 3           | Kit, Anti-Scalp Roller       | 18          | 126-9197           | 1           | Idler-Pulley, Flat 5.00X1.31  |
| 3           | 103-6391           | 3           | Blade, Mulching ♦            | 19          | 116-0680-01        | 1           | Baffle, Discharge 483         |
| 3           | 103-6386           | 3           | Blade, Low Lift ●            | 20          | 3231-22            | 2           | Bolt-Carriage 3/8-16 X 1      |
| 3           | 103-6381           | 3           | Blade, Solid ●               | 21          | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg         |
| 3           | 103-6401           | 3           | Blade-Notched                | 22          | 322-2              | 1           | Screw-HH 5/16-18 X 5/8        |
| 3           | 116-5177           | 3           | Blade-Extreme 2, 16.25" ●    | 23          | 109-7188           | 1           | ASM, Discharge Chute          |
| 4           | 116-5043           | 3           | Sheave, Blade Drive 5.90     | 23:1        | 109-2738           | 1           | Chute, Discharge              |
| 5           | 126-4630           | 3           | ASM, Cutter Housing          | 23:2        | 109-8675-01        | 1           | Bracket, Discharge Chute      |
|             |                    |             | Complete                     | 23:3        | 3231-22            | 3           | Bolt-Carriage 3/8-16 X 1      |
| 5:1         | 126-4627           | 1           | ASM-Cutter Housing           | 23:4        | 109-6658           | 3           | Nut-Nyloc 3/8-16 Flg          |
| 5:1:2       | 116-4004           | 2           | Bearing                      | 24          | 3231-25            | 2           | Bolt-Carriage 3/8-16 X 1 1/4  |
| 5:1:3       | 116-4876           | 1           | Spacer-Bearing               | 25          | 109-6936           | 1           | Cover-Belt, LH                |
| 5:2         | 109-7431           | 1           | Spindle-Hex Pilot □          | 26          | 109-6935           | 1           | Cover-Belt, RH                |
| 5:3         | 126-4530           | 1           | Washer-Hex Blade Drive       | 27          | 109-6982           | 2           | Wireform-Cover                |
| 5:4         | 116-0005           | 1           | Bolt-Blade, Sem ■ ○          | 28          | 126-6626           | 1           | Belt-V                        |
| 5:5         | 3219-6             | 1           | Nut-Hex 5/8-18 ▲             | 29          | 126-4781-03        | 1           | Step-Deck                     |
| 5:6         | 126-1696           | 6           | Screw-Forming, Thread        | 30          | 3230-3             | 1           | Bolt-Carriage 5/16-18 X 1 1/4 |
| 6           | 109-2872           | 2           | Spacer-Pulley                | 31          | 103-8415           | 3           | Roller-Anti-Scalp             |
| 7           | 126-9189           | 1           | Idler-Pulley, Flat 6.00X1.00 | 32          | 98-5975            | 3           | Washer-Spring Disc 3/8        |
| 8           | 3231-44            | 2           | Bolt-Carriage 3/8-16 X 2 1/2 | 33          | 116-8131           | 3           | Axle, Roller                  |
| 9           | 109-6658           | 14          | Nut-Nyloc 3/8-16 Flg         | 34          | 116-9362           | 3           | Screw-HH 3/8-16 X 3 3/4 GR 8  |
| 10          | 52-2860            | 2           | Washer                       | 35          | 135-0064           | 1           | Stop-Discharge Chute          |
| 11          | 116-5111           | 1           | Bushing                      | 36          | 126-8043           | 2           | Shield-Dust                   |
| 12          | 126-0976           | 1           | Idler Arm ASM                | 37          | 126-9195           | 1           | Shield-Guard, Dust            |
| 13          | 323-38             | 1           | Screw-HH 3/8-16 X 4 3/4      |             |                    |             |                               |
| 14          | 116-6317           | 1           | Spring-Extension             |             |                    |             |                               |

● Optional Equipment

■ Torque to 50-60 ft-lb

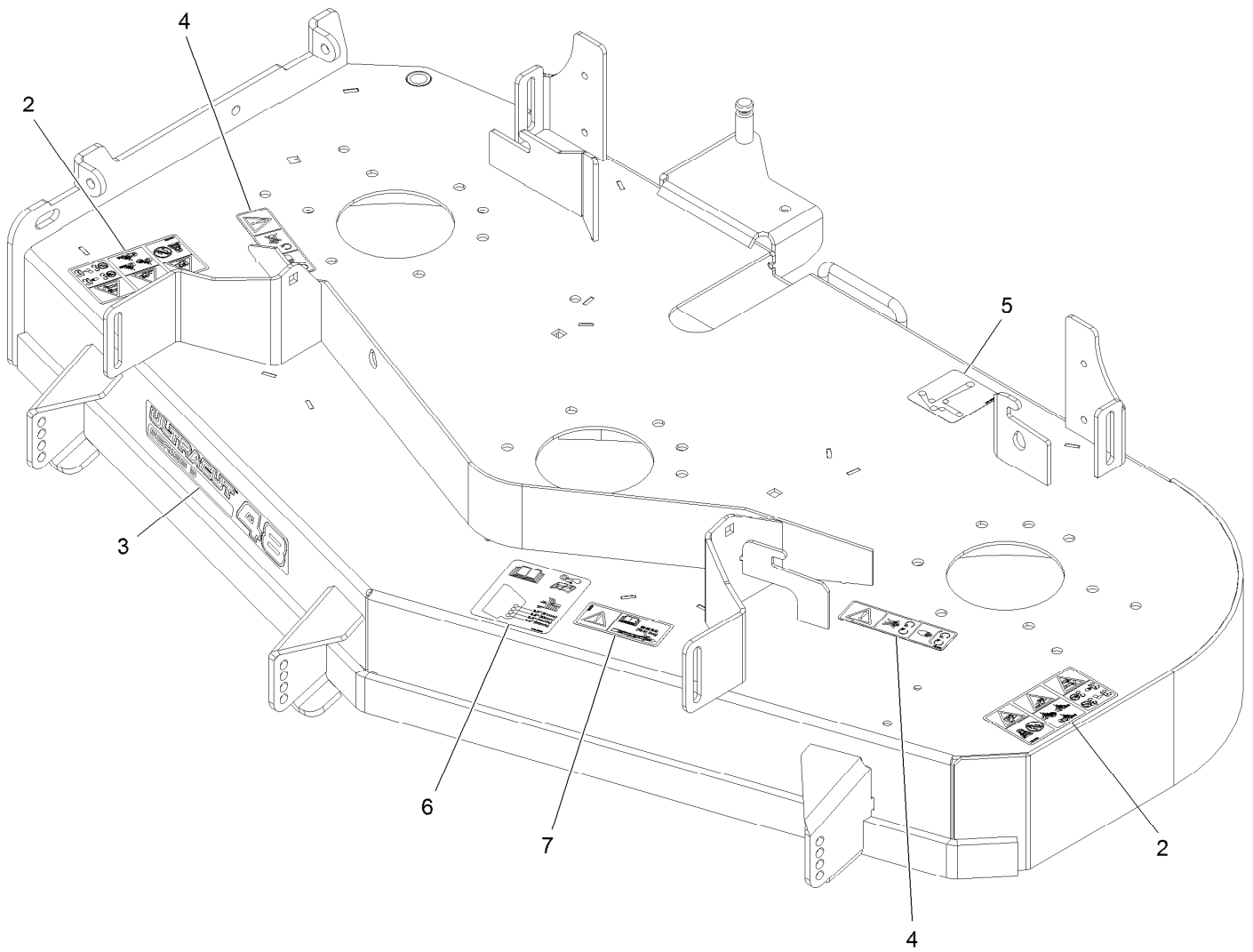
▲ Torque to 75-85 ft-lb

♦ 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.

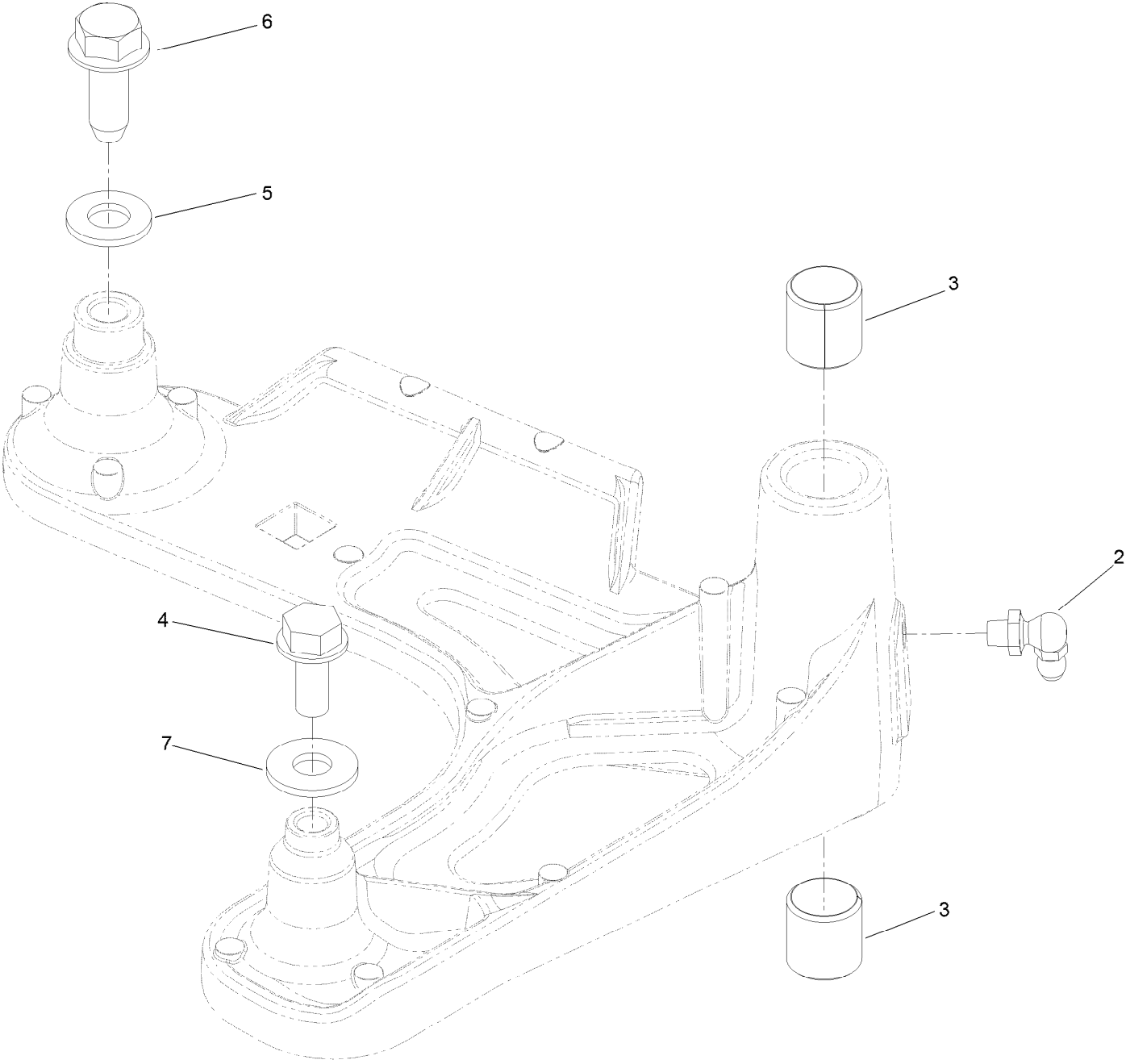
# Deck W/Decals Assembly



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           | 126-6464           | 2           | Decal-Danger Thrown Objects | 5           | 109-6035           | 1           | Decal-Routing, Belt      |
| 3           | 126-6746           | 1           | Decal-Ultracut 48 Series 3  | 6           | 109-6036           | 1           | Decal-Roller, Anti-Scalp |
| 4           | 112-9028           | 2           | Decal-Cover, Missing        | 7           | 116-8283           | 1           | Decal-Torque, Bolt       |

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

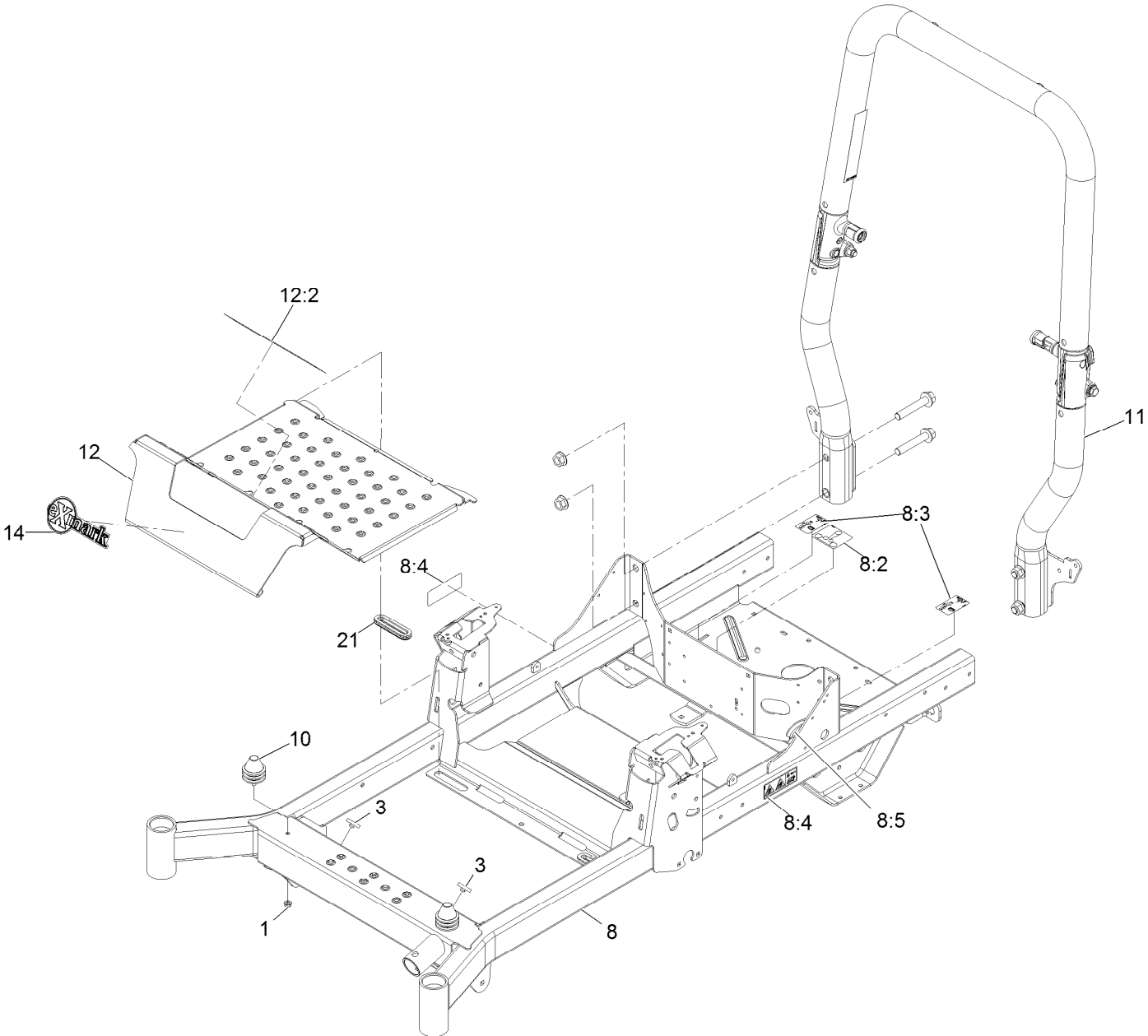


## Idler Arm Assembly No. 126-0976 (continued)

| <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           |

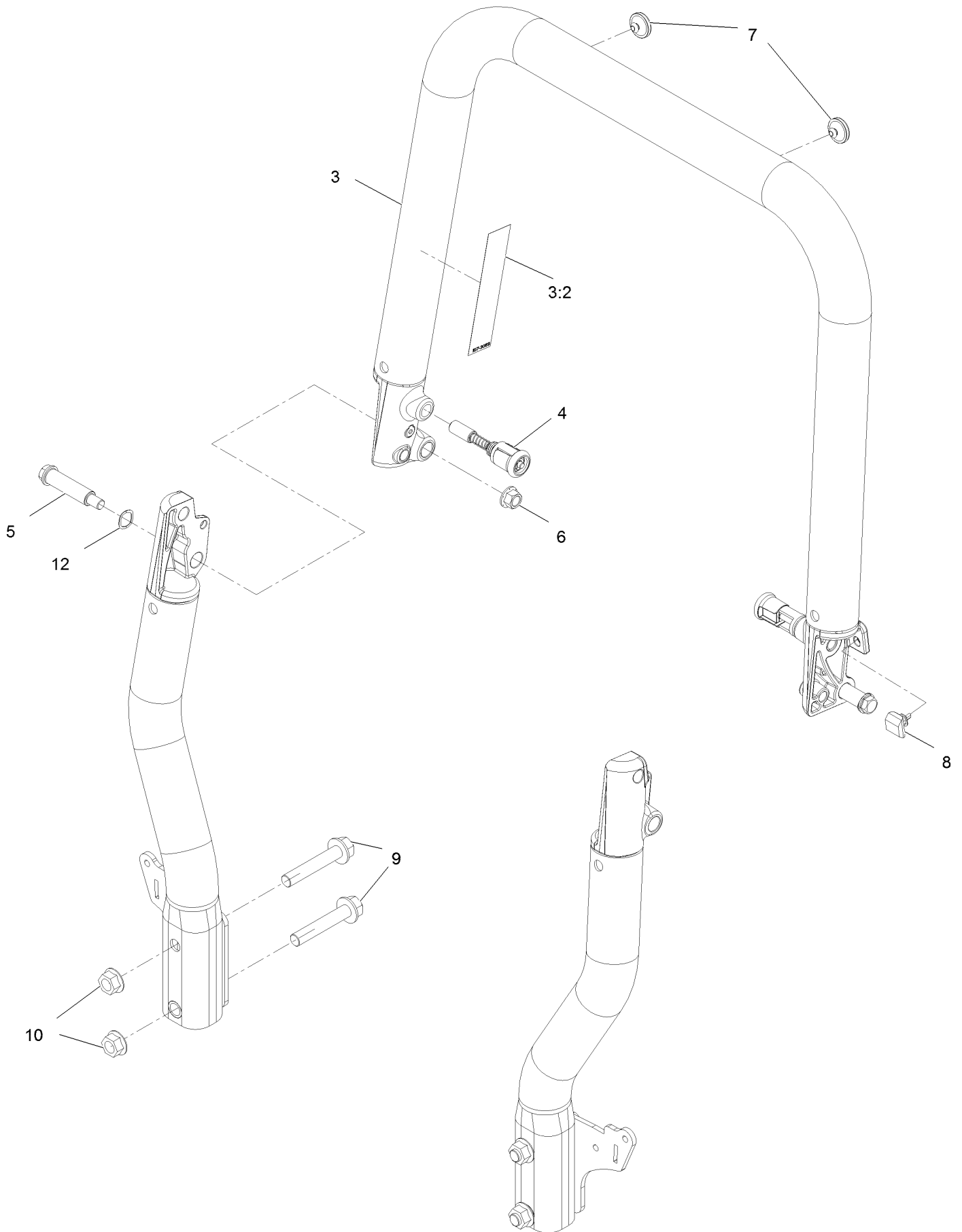
# Main Frame Assembly



## Main Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg  | 10          | 126-5491           | 2           | Isolator           |
| 3           | 109-9233           | 2           | Bumper-Push-In, Rubber | 11          | 126-9525           | 1           | ASM-ROPS Tapered   |
| 8           | 126-4699           | 1           | Frame ASM              | 12          | 126-5872           | 1           | Pan-Floor          |
| 8:2         | 109-6014           | 1           | Decal-Routing, Belt    | 12:2        | 126-8383           | 1           | Decal-Danger       |
| 8:3         | 116-8588           | 2           | Decal-Release, Drive   | 14          | 126-8819           | 1           | Decal-Exmark Logo  |
| 8:4         | 126-4363           | 2           | Decal-Warning          | 21          | 126-7065           | 2           | Grommet-Rubber     |
| 8:5         | 127-6618           | 1           | Strip-Seal             |             |                    |             |                    |

# Roll-Over Protection System Assembly

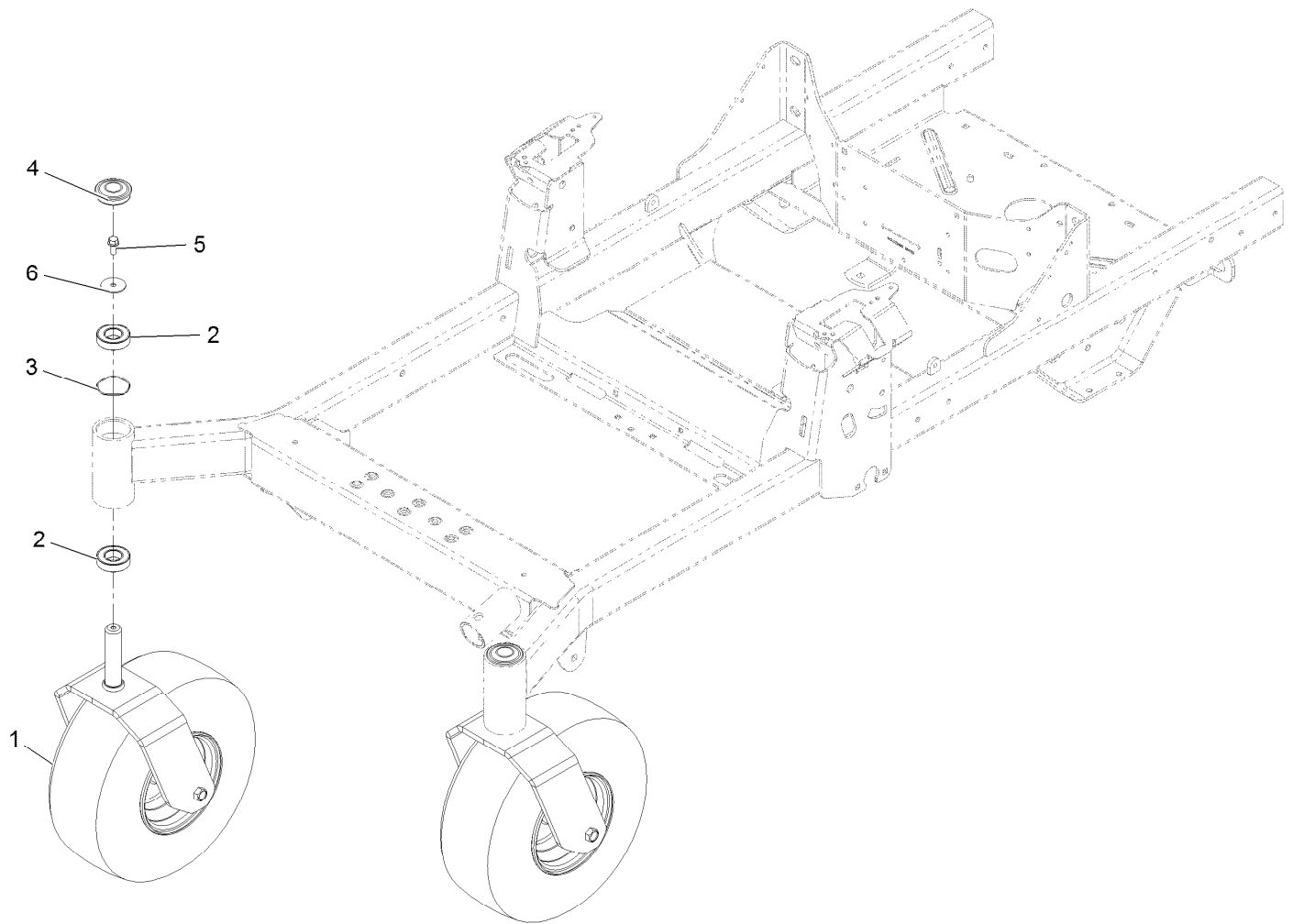


## Roll-Over Protection System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 3           | 126-7838           | 1           | Top Tube ASM       |
| 3:2         | 107-3069           | 1           | Decal-Warning      |
| 4           | 116-0104           | 2           | Pin-Spring         |
| 5           | 126-9209           | 2           | Bolt-Shoulder      |
| 6           | 99-5107            | 2           | Nut-Lock           |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 7           | 135-0504           | 2           | Bumper-ROPS        |
| 8           | 126-9966           | 2           | Bumper-ROPS        |
| 9           | 126-9488           | 4           | Screw-HHF          |
| 10          | 32128-50           | 4           | Nut-Flange         |
| 12          | 119-4164           | 2           | Washer-Wave        |

# Caster Tire Assembly

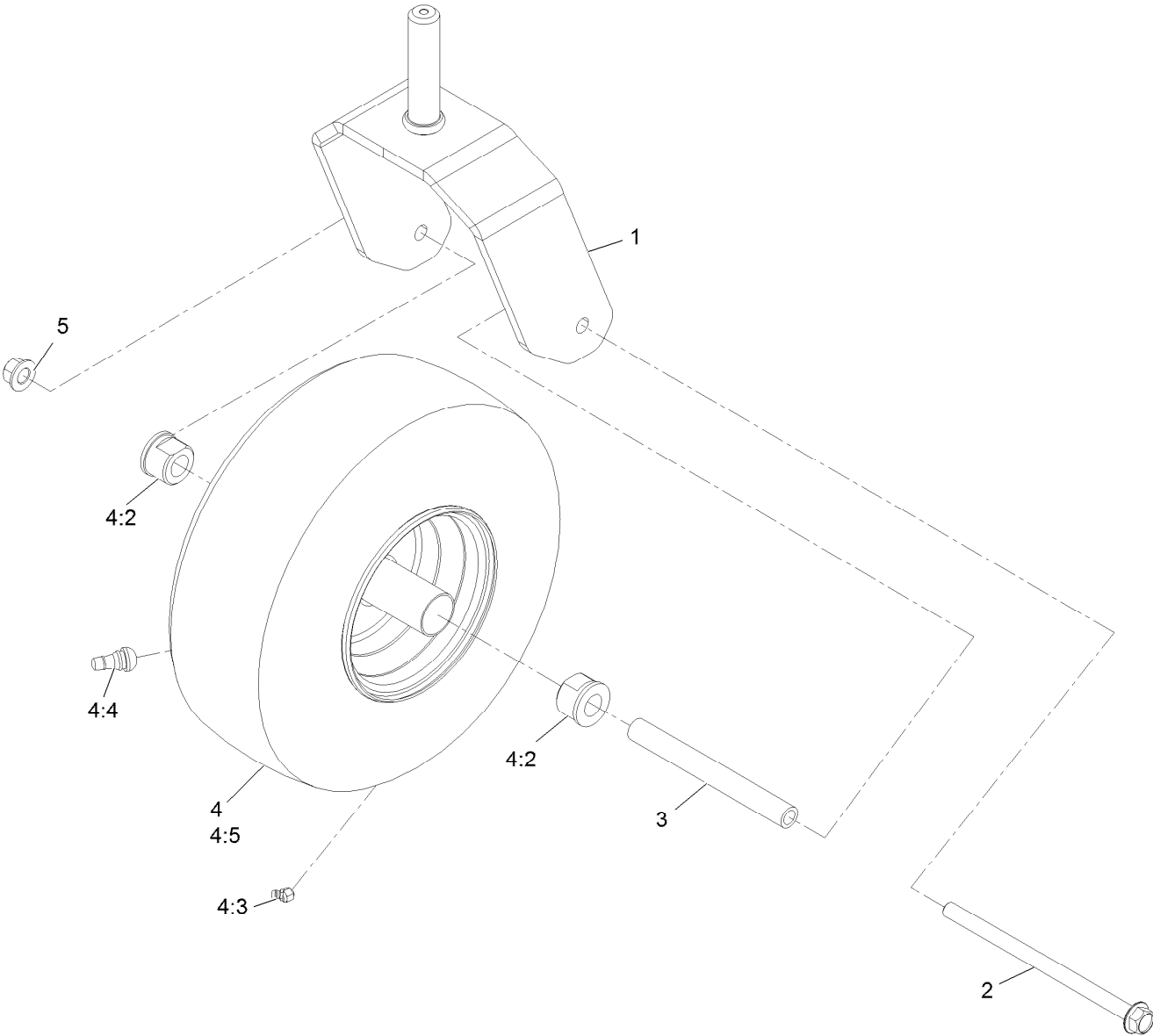


## Caster Tire Assembly (continued)

| <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-HHF          |
| 3           | 126-5897           | 2           | Spring                    | 6           | 3256-68            | 2           | Washer-Flat        |

● Not serviced separately

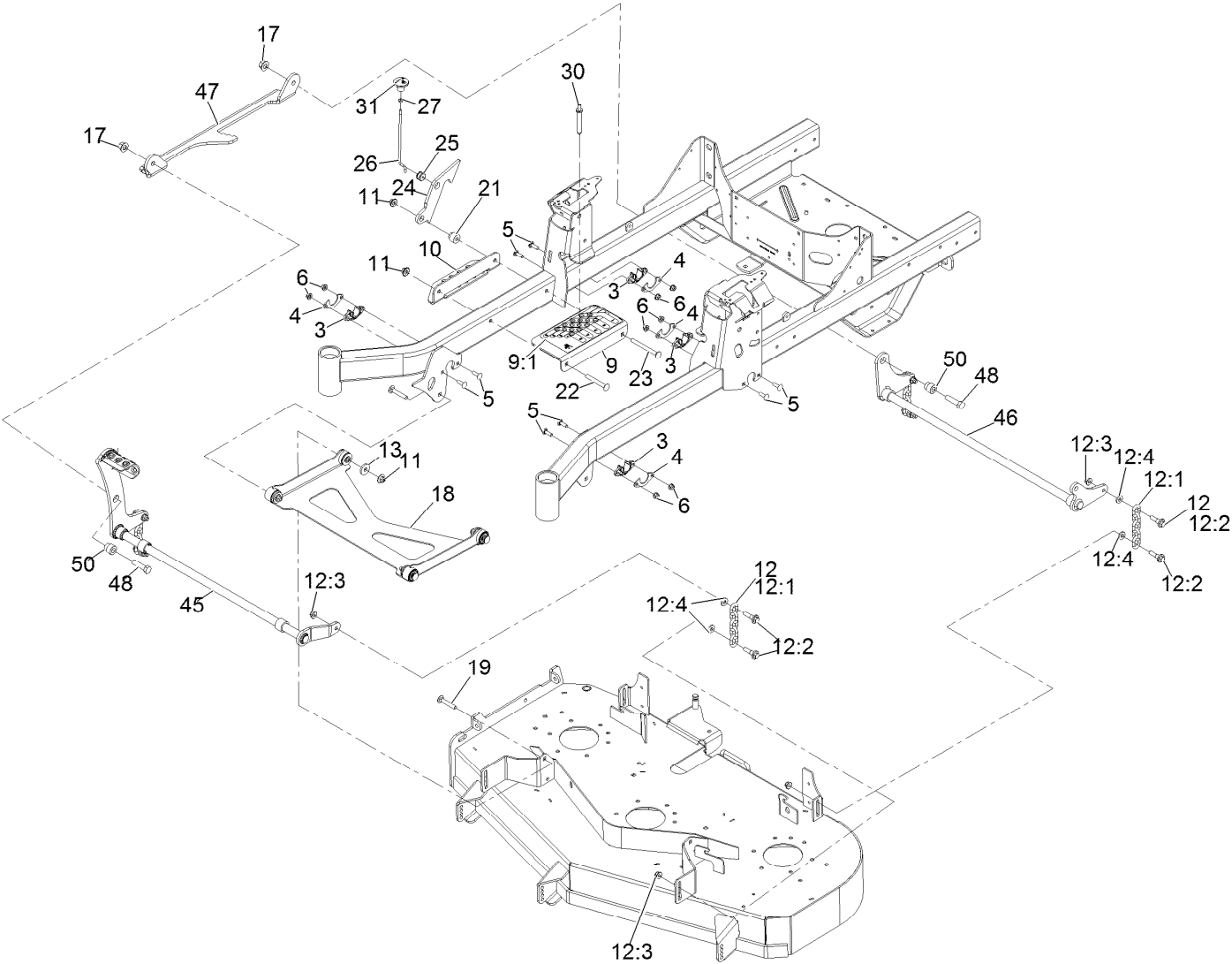
# Caster Wheel Assembly



## 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           | 126-4312-01        | 1           | Fork-Caster           | 4:3         | 302-5              | 1           | Zerk 1/4-28 Str Thrd |
| 2           | 126-5389           | 1           | Screw-HHF             |             |                    |             | Forming              |
| 3           | 127-0068           | 1           | Spanner-Wheel, Caster | 4:4         | 5108               | 1           | Valve                |
| 4           | 126-4860           | 1           | ASM, Tire & Wheel     | 4:5         | 126-5959           | 1           | Tire                 |
| 4:2         | 114-1640           | 2           | Bushing-Flange        | 5           | 99-5107            | 1           | Nut-Lock 1/2-13      |

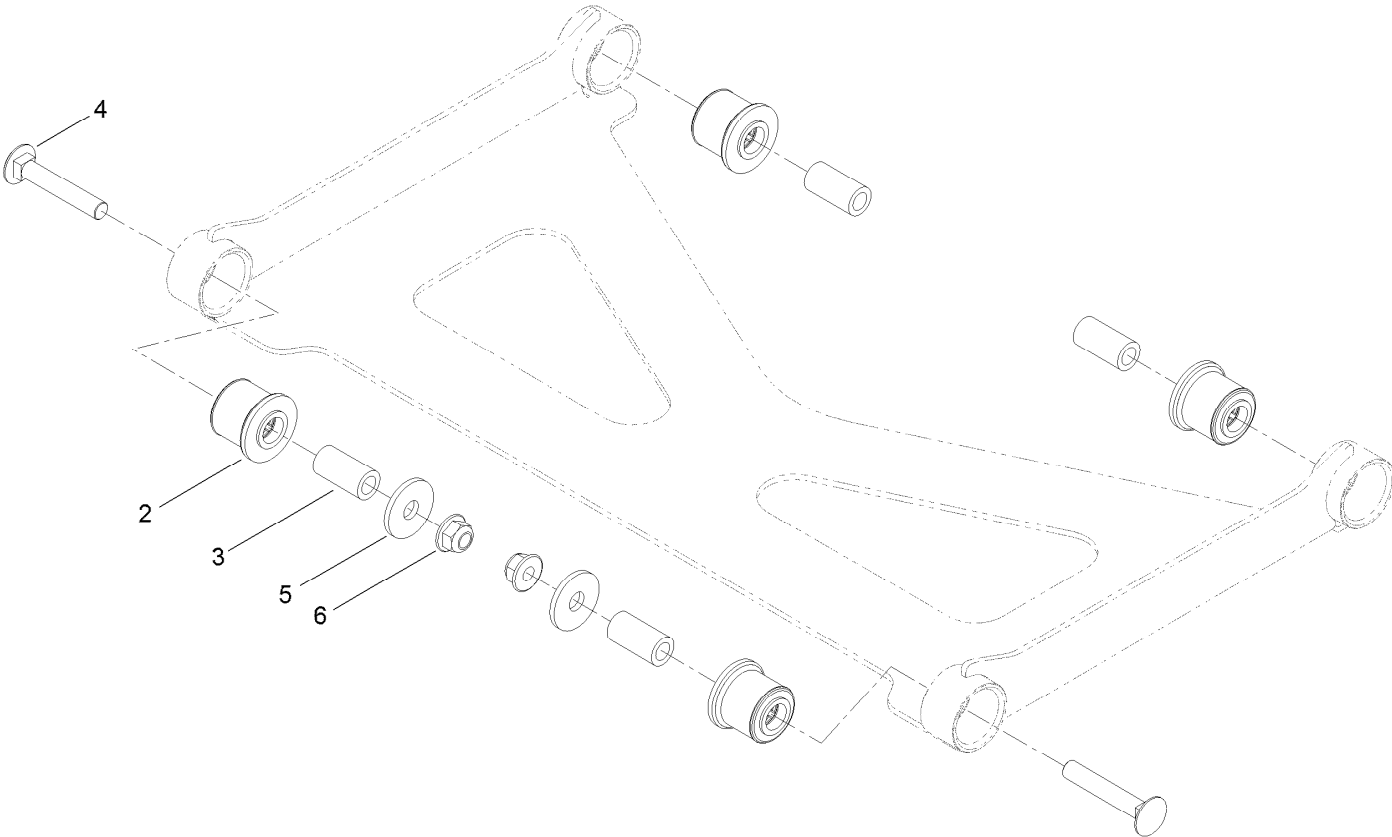
# Deck Lift Assembly



## 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                | 30          | 126-5401           | 1           | Pin-HOC                      |
| 12:2        | 130-0742           | 2           | Bolt-Shoulder                   | 31          | 126-7019           | 1           | Knob                         |
| 12:3        | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg            | 45          | 135-5083-03        | 1           | Shaft-Decklift Front         |
| 12:4        | 43-0940            | 2           | Spacer                          | 46          | 135-5081-03        | 1           | Shaft-Decklift Rear          |
| 13          | 1-373034           | 2           | Washer                          | 47          | 135-5079-03        | 1           | Link-Decklift                |
| 17          | 99-5107            | 2           | Nut-Lock 1/2-13                 | 48          | 325-8              | 2           | Screw-HH 1/2-13 X 1 1/4      |
|             |                    |             |                                 | 50          | 135-5617           | 2           | Spacer-Stepped               |

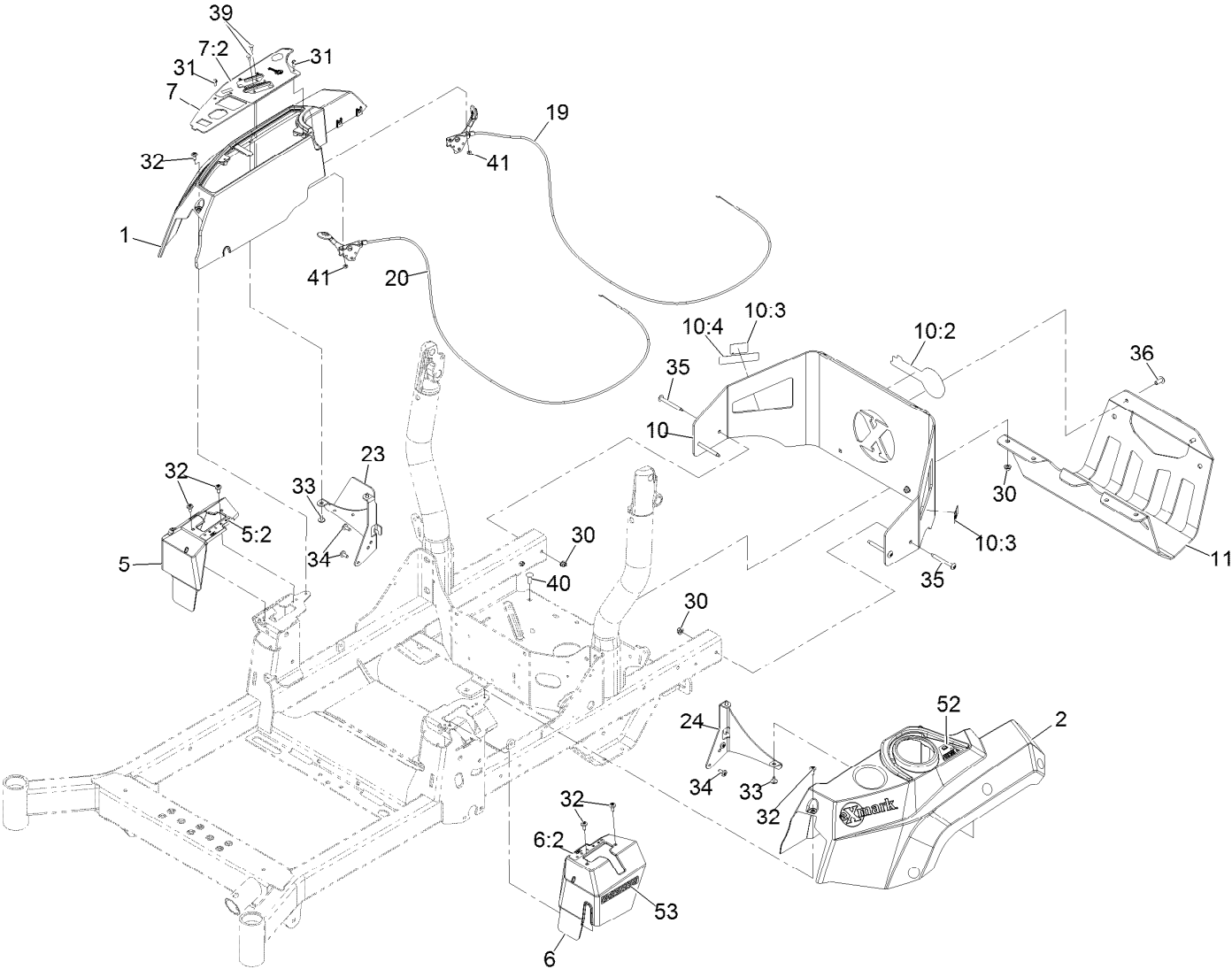
# Deck Strut Assembly



## 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         |

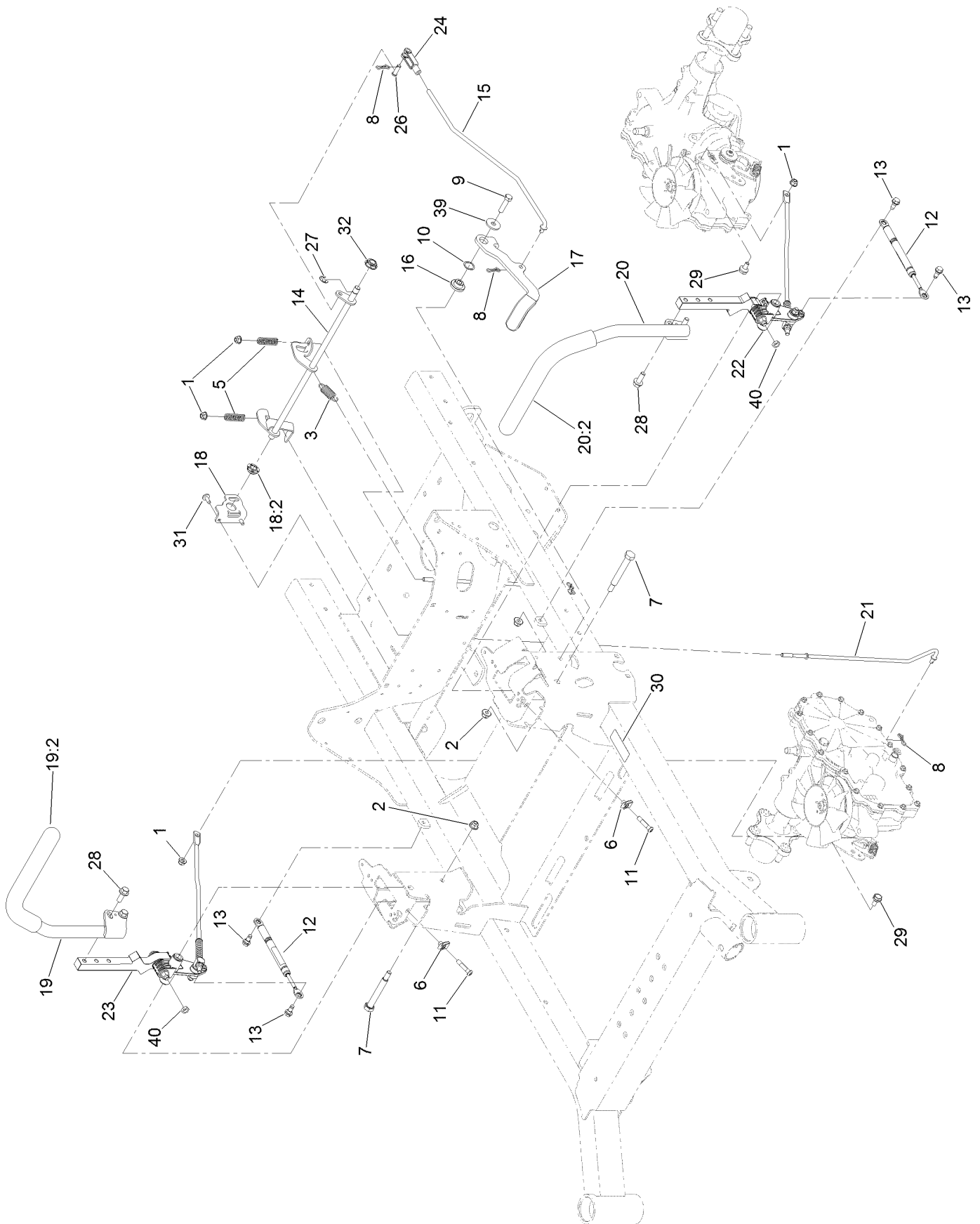
# Controls Assembly



## Controls 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           | 126-6025           | 1           | Console, RH                      | 30          | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg                    |
| 2           | 126-6026           | 1           | Console, LH                      | 31          | 117-5036           | 2           | Screw-HWH #10-14 X 1/2                   |
| 5           | 126-7371           | 1           | Cover-Control, Motion (RH)       | 32          | 120-7950           | 6           | Screw-1/4-20 X 1/2 Tf Torx Plus          |
| 5:2         | 126-6183           | 1           | Decal-Control, Motion (RH)       | 33          | 126-5544           | 4           | Screw-HWH #10-14 X 1/2 Torx              |
| 6           | 126-7372           | 1           | Cover-Control, Motion (LH)       | 34          | 126-6266           | 4           | Screw-1/4-20 X .65 Torx Plus             |
| 6:2         | 126-6194           | 1           | Decal-Control, Motion (LH)       | 35          | 126-6267           | 4           | Screw-Truss HD 5/16-18 X 2 3/4 Torx Plus |
| 7           | 135-7846           | 1           | ASM-Control Panel W/Exmark Decal | 36          | 126-6268           | 2           | Screw-Truss HD 5/16-18 X 3/4 Torx Plus   |
| 7:2         | 135-7816           | 1           | Decal-Control Panel              | 39          | 1-807513           | 4           | Bolt-Carriage #10-24 X 1/2               |
| 10          | 126-7802           | 1           | Rear Guard ASM                   | 40          | 3230-22            | 2           | Bolt-Carriage 5/16-18 X 1 Sp             |
| 10:2        | 126-6877           | 1           | Decal, Exmark Logo               | 41          | 3296-2             | 4           | Nut-Nyloc #10-24                         |
| 10:3        | 106-5517           | 2           | Decal-Warning                    | 52          | 126-9939           | 1           | Decal-Fill, Fuel                         |
| 10:4        | 133-8062           | 1           | Decal-Arrestor, Spark            | 53          | 126-9295           | 2           | Decal-E-Series                           |
| 11          | 135-5084-03        | 1           | Guard-Muffler [black]            |             |                    |             |                                          |
| 19          | 126-6943           | 1           | Cable-Control, Choke             |             |                    |             |                                          |
| 20          | 126-6942           | 1           | Cable-Control, Throttle          |             |                    |             |                                          |
| 23          | 126-9945           | 1           | Support-Console, RH              |             |                    |             |                                          |
| 24          | 126-5532-03        | 1           | Bracket-Console, LH              |             |                    |             |                                          |

# Motion Control Assembly

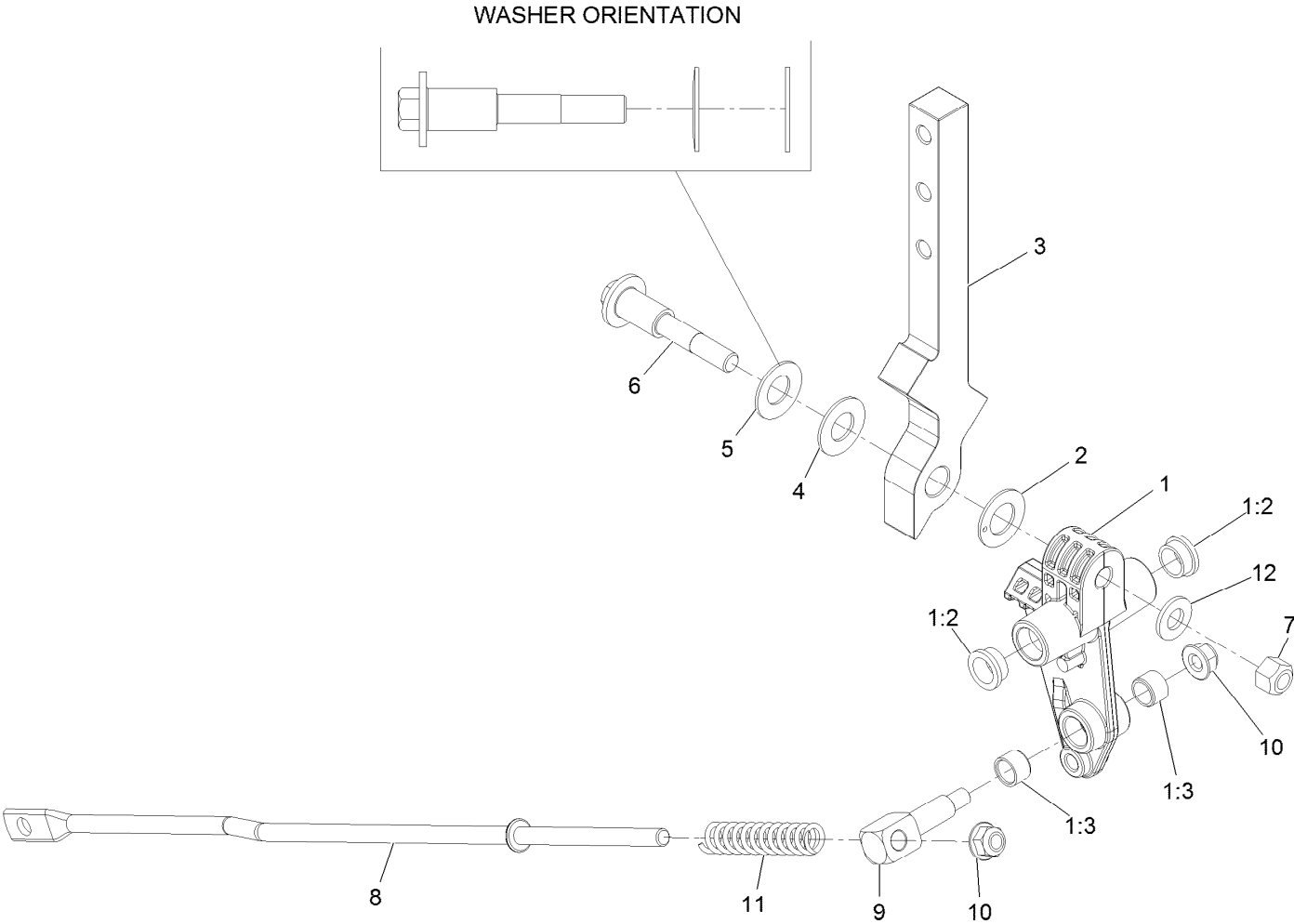


## Motion Control Assembly (continued)

| <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-HF, NI              | 19          | 126-9191           | 1           | RH Control Handle ASM    |
| 2           | 104-8301           | 3           | Nut-HF, NI              | 19:2        | 126-7359           | 1           | Grip                     |
| 3           | 107-1045           | 1           | Spring-Extension        | 20          | 126-9192           | 1           | LH Control Handle ASM    |
| 5           | 109-7694           | 2           | Spring-Compression      | 20:2        | 126-7359           | 1           | Grip                     |
| 6           | 112-3306           | 2           | Nut                     | 21          | 126-7217           | 2           | Linkage-Brake, Lower     |
| 7           | 115-5099           | 2           | Bolt-Pivot              | 22          |                    | 1           | LH Motion Control ASM ●  |
| 8           | 119-1415           | 4           | Pin-Cotter, Locking     | 23          |                    | 1           | RH Motion Control ASM ●  |
| 9           | 323-8              | 1           | Screw-HH                | 24          | 1-303105           | 1           | Yoke-Adjustable          |
| 10          | 119-4164           | 1           | Washer-Wave             | 26          | 1-808280           | 1           | Pin-Clevis               |
| 11          | 126-4299           | 2           | Screw-HSBH              | 27          | 32120-47           | 1           | Ring-Retaining, External |
| 12          | 126-4322           | 2           | Damper                  | 28          | 3234-42            | 4           | Screw-HHF                |
| 13          | 126-4424           | 4           | Screw-Shoulder          | 29          | 37-8771            | 2           | Bolt-Shoulder, HF        |
| 14          | 126-5813           | 1           | Shaft-Brake             | 30          | 115-9625           | 1           | Decal-Brake, Parking     |
| 15          | 126-5819           | 1           | Linkage-Brake, Upper    | 31          | 126-6266           | 2           | Screw-Tph                |
| 16          | 126-5989           | 1           | Pivot-Flange            | 32          | 126-5820           | 1           | Bearing-Spherical        |
| 17          | 126-9490           | 1           | Lever-Brake (With Grip) | 39          | 2844               | 1           | Washer                   |
| 18          | 126-6456           | 1           | Bracket-Brake           | 40          | 3218-3             | 2           | Nut-Jam                  |
| 18:2        | 126-5820           | 1           | Bearing-Spherical       |             |                    |             |                          |

● Not serviced separately

# LH and RH Motion Control Assembly

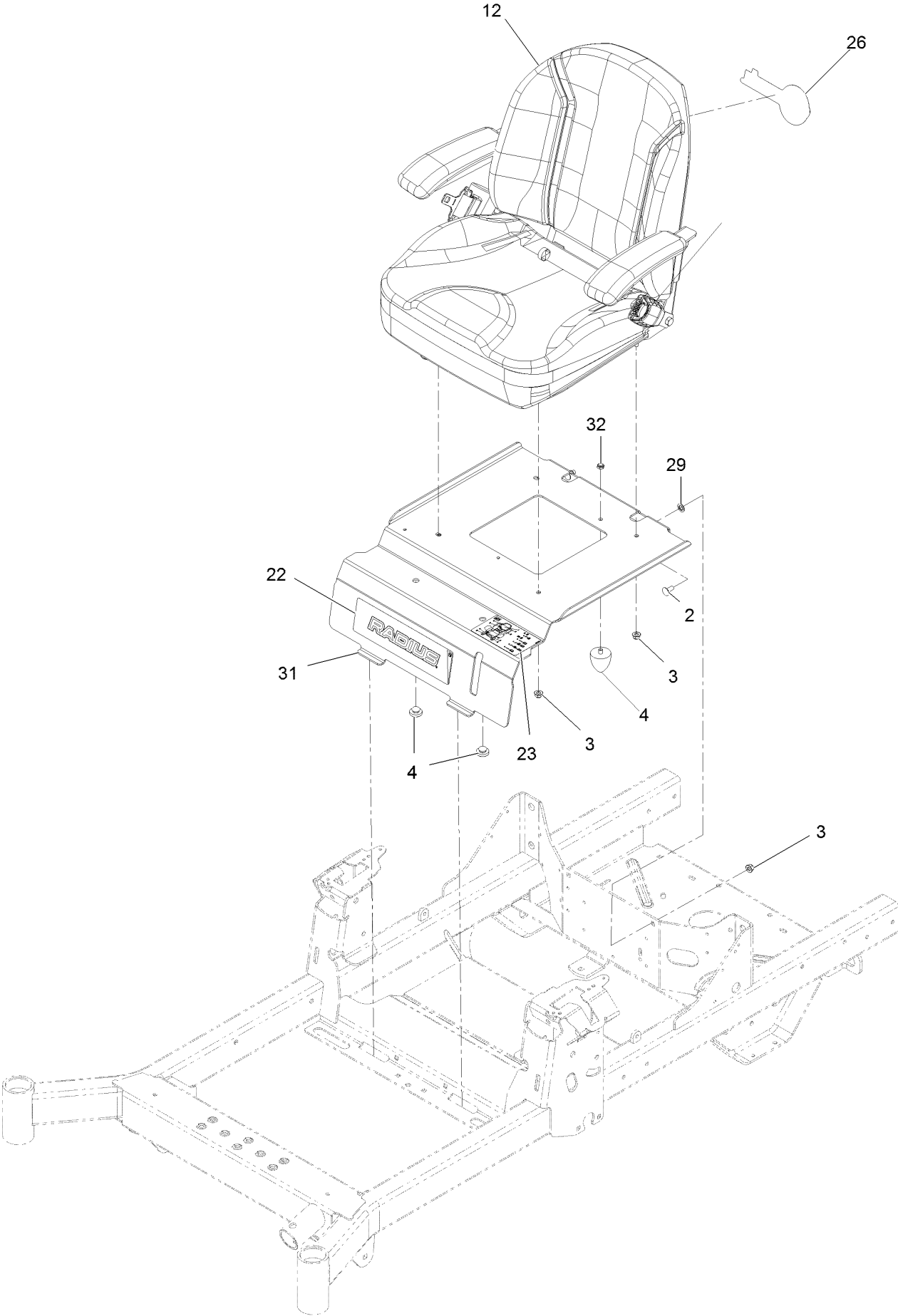


## LH and RH Motion Control Assembly (continued)

| <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         |

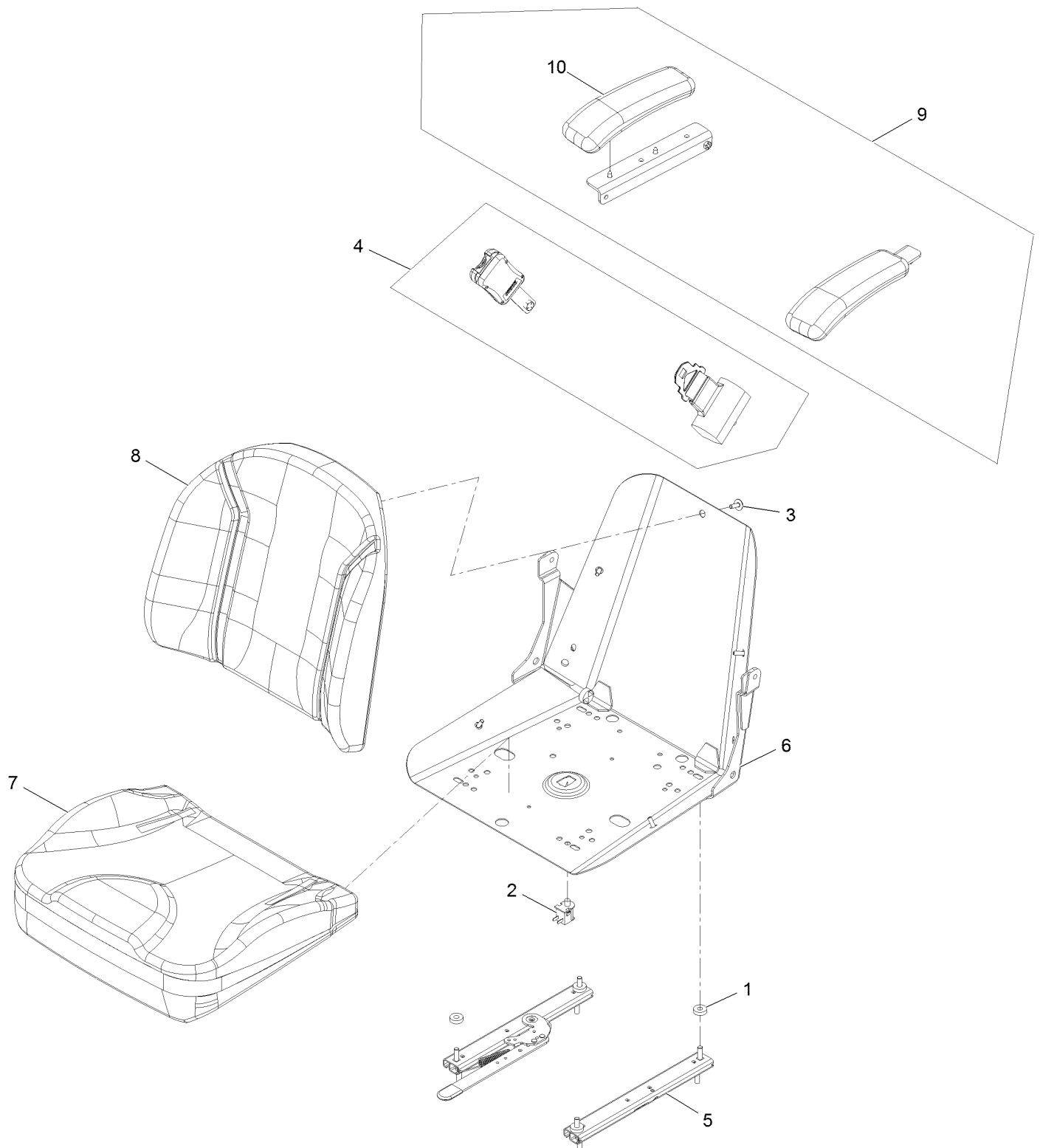
# Seat Assembly



## 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>       |
|-------------|--------------------|-------------|---------------------------------|-------------|--------------------|-------------|--------------------------|
| 2           | 3230-22            | 2           | Bolt-Carriage 5/16-18 X 1<br>Sp | 22          | 126-9082           | 1           | Decal-Radius Logo        |
| 3           | 104-8300           | 6           | Nut-Nyloc 5/16-18 Flg           | 23          | 126-8151           | 1           | Decal-Aid, Service       |
| 4           | 135-0505           | 2           | Bumper-Seat                     | 26          | 126-6877           | 1           | Decal, Exmark Logo       |
| 4           | 135-7047           | 1           | Bumper-Rubber                   | 29          | 135-7125           | 2           | Washer-Retaining         |
| 12          | 126-8290           | 1           | ASM-Seat Exmark                 | 31          | 135-6017-03        | 1           | Plate-Fixed Seat [black] |
|             |                    |             |                                 | 32          | 3296-47            | 1           | Nut-Nyloc 5/16-18 Thin   |

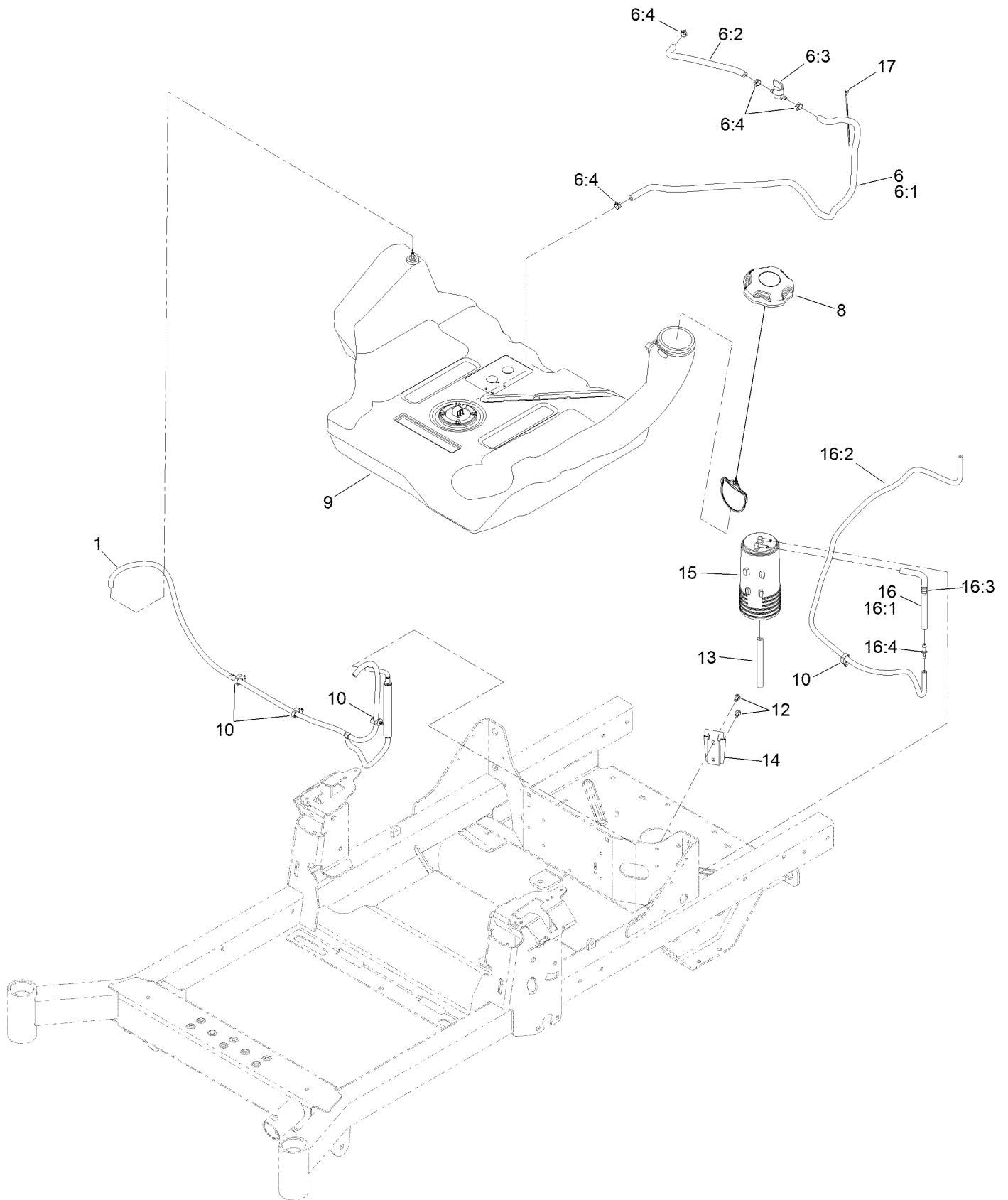
## Seat Assembly (cont)



## Seat Assembly (cont) (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           | 26-4840            | 4           | Spacer-Pin, Mounting              | 6           | 126-5664           | 1           | Frame-Seat Svc        |
| 2           | 82-2190            | 1           | Switch                            | 7           | 126-5900           | 1           | Cover-Seat Bottom Svc |
| 3           | 103-8383           | 5           | Screw-HWH 1/4-20 X 3/4<br>Taptite | 8           | 131-4150           | 1           | Cushion-Seat, Back    |
| 4           | 126-7355           | 1           | Kit-Seat Belt                     | 9           | 131-4155           | 1           | Armrest Kit           |
| 5           | 126-4499           | 1           | ASM-Seat Track Svc                | 10          | 110-4163           | 1           | Cushion-Rest, Arm     |

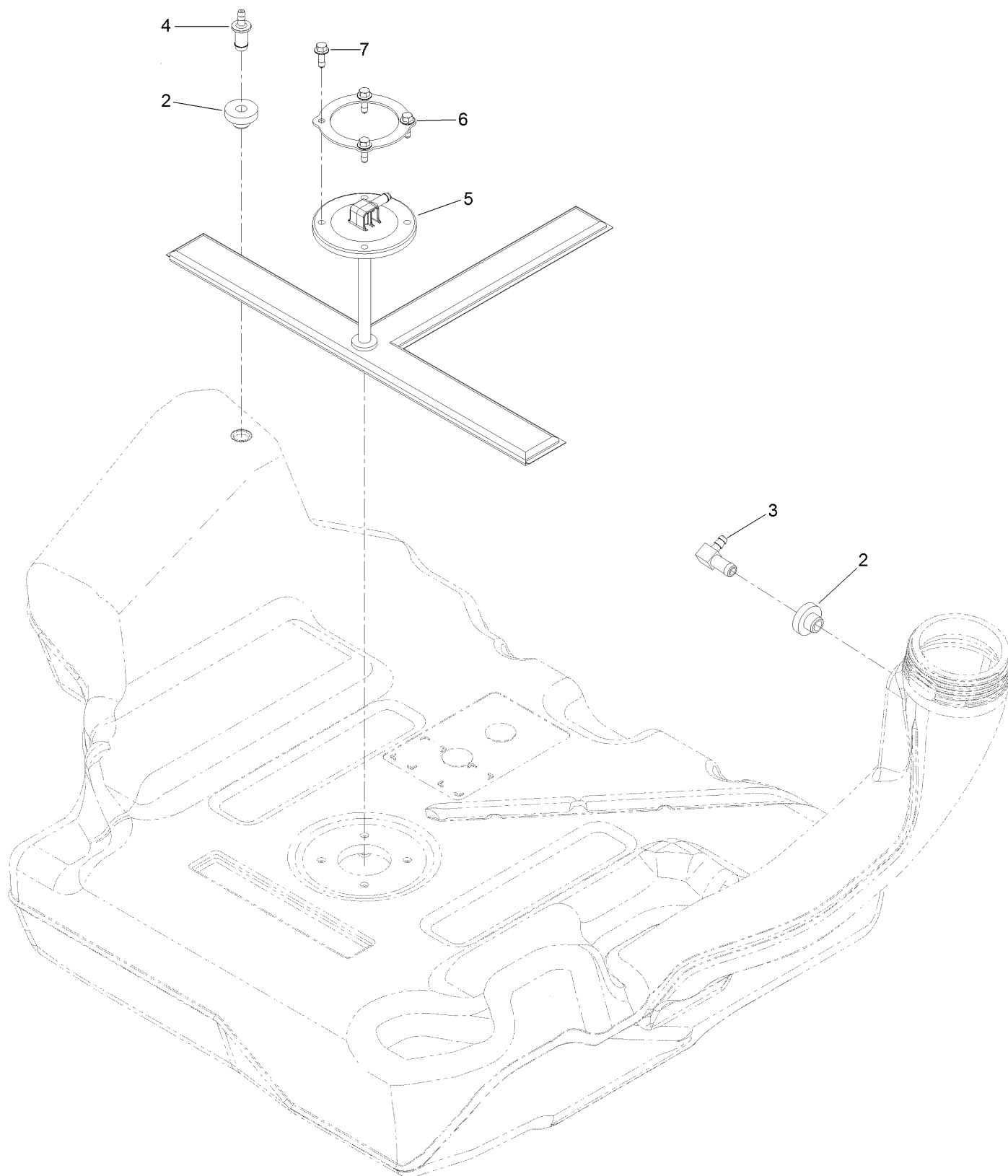
# Fuel Tank and Vent Hose System Assembly



## Fuel Tank and Vent Hose 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           | 126-8734           | 1           | Vent Hose ASM        | 13          | 109-0678           | 1           | Hose-Fuel                |
| 6           | 126-8739           | 1           | Fuel Hose ASM        | 14          | 114-0292           | 1           | Bracket-Canister, Carbon |
| 6:1         | 110-5702           | 1           | Hose-Fuel            | 15          | 117-1221           | 1           | Canister-Carbon, 800Cc   |
| 6:2         | 109-0282           | 1           | Hose-Fuel            | 16          | 126-8892           | 1           | Vent Hose ASM            |
| 6:3         | 1-603770           | 1           | Valve-Fuel           | 16:1        | 110-1876           | 1           | Hose-Fuel                |
| 6:4         | 2412-98            | 4           | Clamp-Hose           | 16:2        | 108-9698           | 1           | Hose-Fuel                |
| 8           | 135-4801           | 1           | Cap-Fuel, Ratcheting | 16:3        | 120-2038           | 1           | Cartridge-Valve, Check   |
| 9           | 126-4724           | 1           | Tank-Fuel            | 16:4        | 106-8150           | 1           | Fitting-Straight         |
| 10          | 126-5523           | 4           | Clip                 | 17          | 1-303287           | 1           | Tie-Cable                |
| 12          | 93-6083            | 2           | Screw-HWH            |             |                    |             |                          |

## Fuel Tank Assembly (cont.)

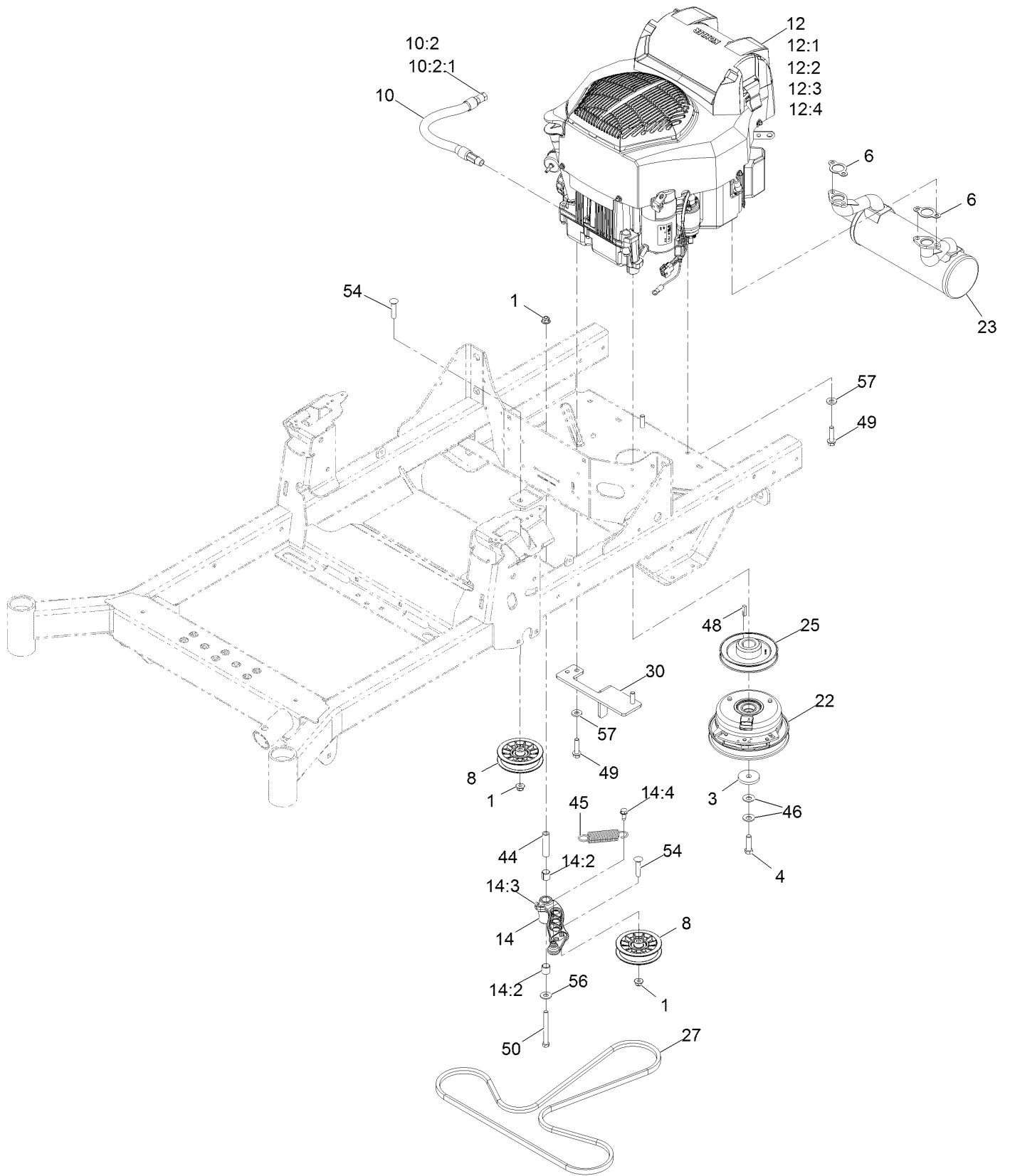


## Fuel Tank Assembly (cont.) (continued)

| <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-Nyloc 3/8-16 Flg                       | 14:2        | 1-513034           | 2           | Sleeve-Bearing                      |
| 3           | 109-6919           | 1           | Washer-Clutch                              | 14:3        | 302-40             | 1           | Zerk-90° 1/4-28                     |
| 4           | 109-9761           | 1           | Screw-HH 7/16-20 X 1 1/2<br>W/Loctite □    | 14:4        | 32144-11           | 1           | Screw-HWH 5/16-18 X 3/4<br>Tf       |
| 6           | 1-653291           | 2           | Gasket-Exhaust                             | 22          | 126-4324           | 1           | Clutch                              |
| 8           | 116-2456           | 2           | Pulley-Flat Idler                          | 23          | 126-4359           | 1           | Muffler-Kohler Aes                  |
| 10          | 116-5108           | 1           | Oil Drain Hose ASM ■                       | 25          | 126-5358           | 1           | Sheave (W/Hub)                      |
| 10:2        | 353-508            | 1           | Plug-W/O-Ring ●                            | 27          | 126-5993           | 1           | Belt-V                              |
| 10:2:1      | 237-42             | 1           | O-Ring                                     | 30          | 126-6687-03        | 1           | Anchor-Clutch                       |
| 12          |                    | 1           | Engine-Kohler, Zt720-3025<br>▲             | 44          | 1-603384           | 1           | Bushing-Pivot, Idler                |
| 12:1        |                    | 1           | Kohler 16 083 01-S Engine<br>Air Filter ▲◆ | 45          | 1-603402           | 1           | Spring-Extension                    |
| 12:2        |                    | 1           | Kohler 25 050 44-S Engine<br>Oil Filter ▲◆ | 46          | 1-603610           | 2           | Washer-Spring Disc 7/16             |
| 12:3        |                    | 1           | Kohler 24 050 13-S Fuel<br>Filter ▲◆       | 48          | 1-807259           | 1           | Key-Machine 1/4 X 1/4 X 1           |
| 12:4        |                    | 1           | Kohler 25 083 04-S Safety<br>Filter ▲◆     | 49          | 32144-102          | 4           | Screw-HWH 3/8-16 X 1 1/2<br>Taptite |
| 14          | 126-0973           | 1           | Idler Arm ASM                              | 50          | 323-15             | 1           | Screw-HH 3/8-16 X 3 1/2             |
|             |                    |             |                                            | 54          | 3231-29            | 2           | Bolt-Carriage 3/8-16 X 1 3/4        |
|             |                    |             |                                            | 56          | 3256-4             | 1           | Washer-3/8 Std                      |
|             |                    |             |                                            | 57          | 98-5975            | 4           | Washer-Spring Disc 3/8              |

● Torque to 24-26 ft-lb

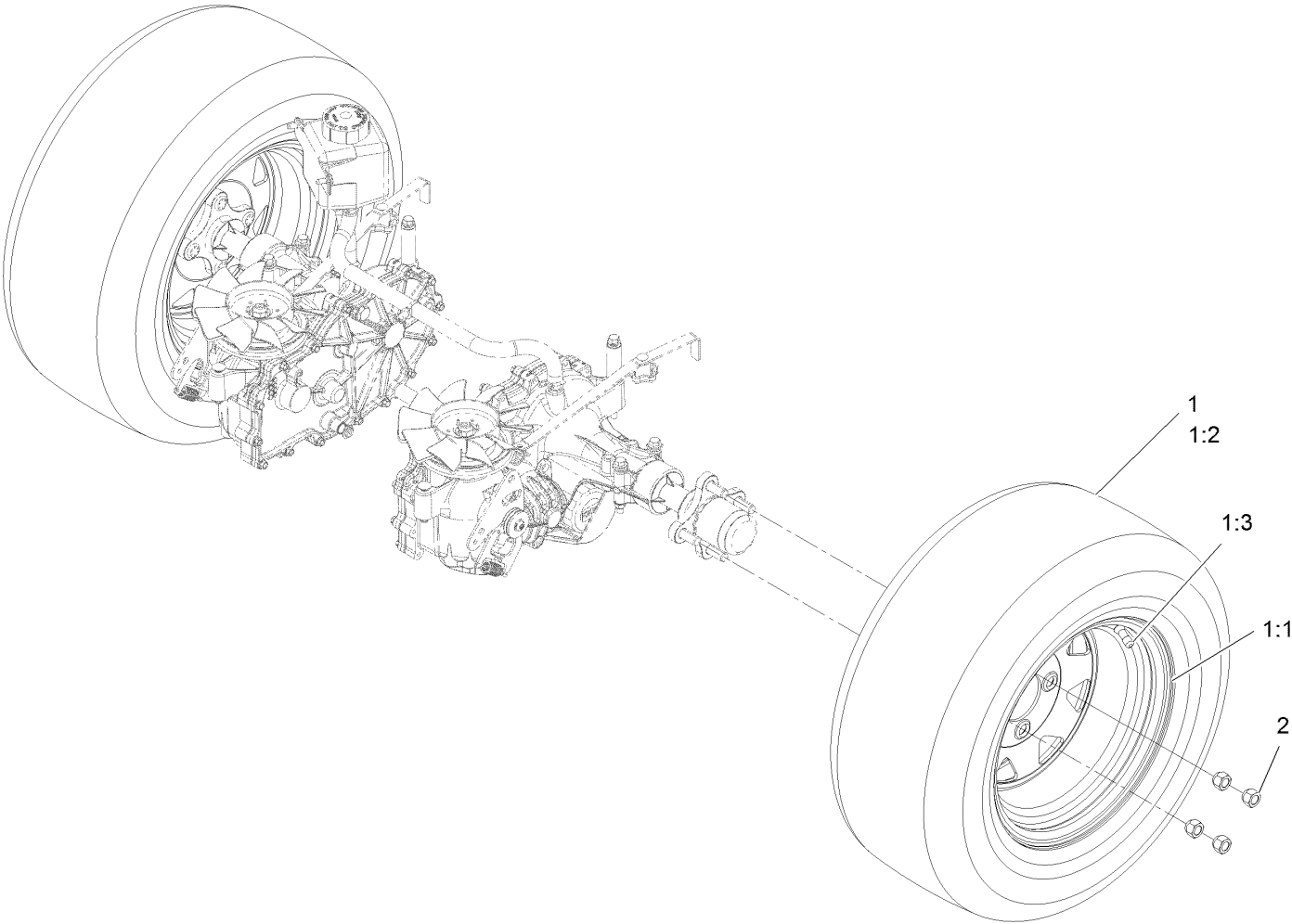
▲ Not serviced separately

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

■ Torque to 17-23 ft-lb

◆ Obtain parts from [www.kohlerplus.com](http://www.kohlerplus.com)

# Rear Wheel Assembly

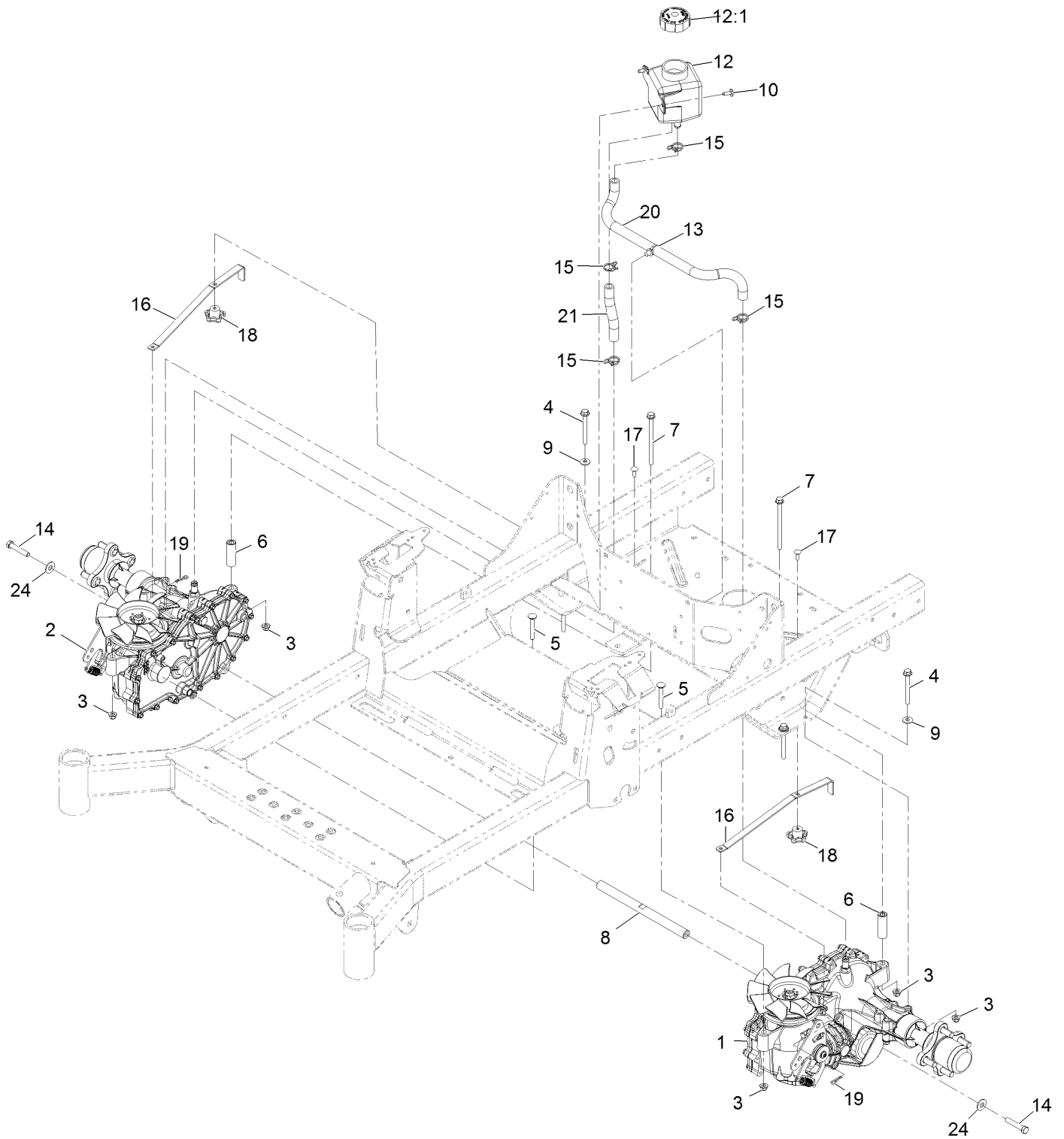


## Rear Wheel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 126-3278           | 2           | Wheel And Tire ASM |
| 1:1         | 126-9073           | 1           | Wheel              |
| 1:2         | 120-3271           | 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     |

# Transaxle Assembly

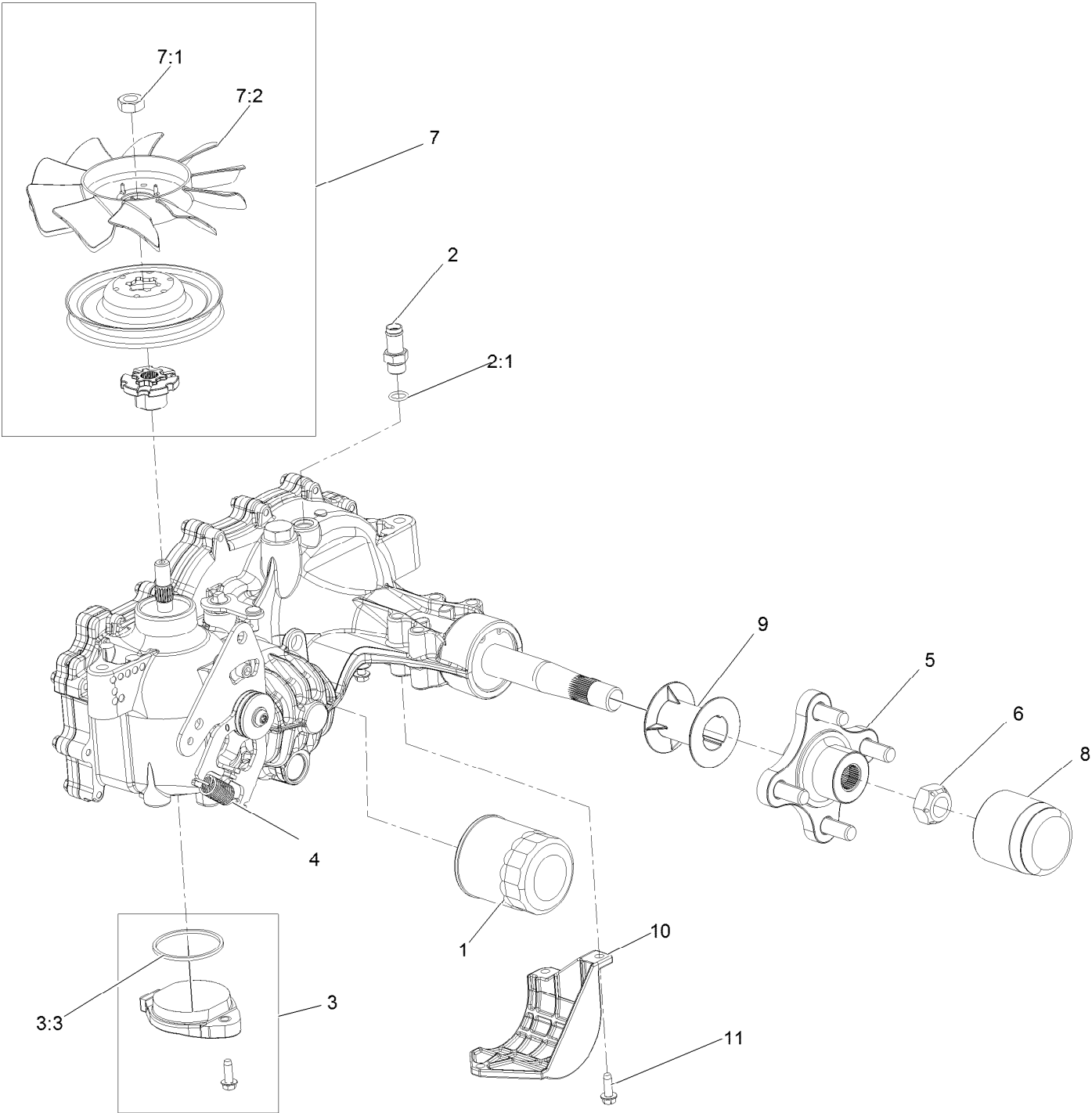


## Transaxle Assembly (continued)

| <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           | 126-4882           | 1           | LH Transaxle ASM              | 12          | 109-2250           | 1           | Tank-HYD                   |
| 2           | 126-4883           | 1           | RH Transaxle ASM              | 12:1        | 109-3320           | 1           | Cap-Reservoir, HYD         |
| 3           | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg         | 13          | 32180-118          | 1           | Clip-Tie                   |
| 4           | 126-4687           | 4           | Screw-HHF                     | 14          | 94-7972            | 2           | Screw-HH W/Loctite ●       |
| 5           | 3230-7             | 2           | Bolt-Carriage 5/16-18 X 2 1/4 | 15          | 126-0327           | 4           | Clamp-Hose                 |
| 6           | 116-5809           | 2           | Spacer-Hydro                  | 16          | 109-5395           | 2           | Arm-Bypass, Hydro          |
| 7           | 126-5896           | 2           | Screw HHF                     | 17          | 3229-1             | 2           | Bolt-Carriage 1/4-20 X 3/4 |
| 8           | 116-6833           | 1           | Shaft-Spacer                  | 18          | 108-6402           | 2           | Knob-Handle                |
| 9           | 1-303334           | 4           | Washer-Spring Disc 5/16       | 19          | 1-806003           | 2           | Hairpin-Cotter             |
| 10          | 126-6266           | 2           | Screw-1/4-20 X .65 Torx Plus  | 20          | 126-5668           | 1           | Hose-Hydraulic             |
|             |                    |             |                               | 21          | 126-5669           | 1           | Hose-Hydraulic             |
|             |                    |             |                               | 24          | 3256-4             | 2           | Washer-3/8 Std             |

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

# LH Transaxle Assembly

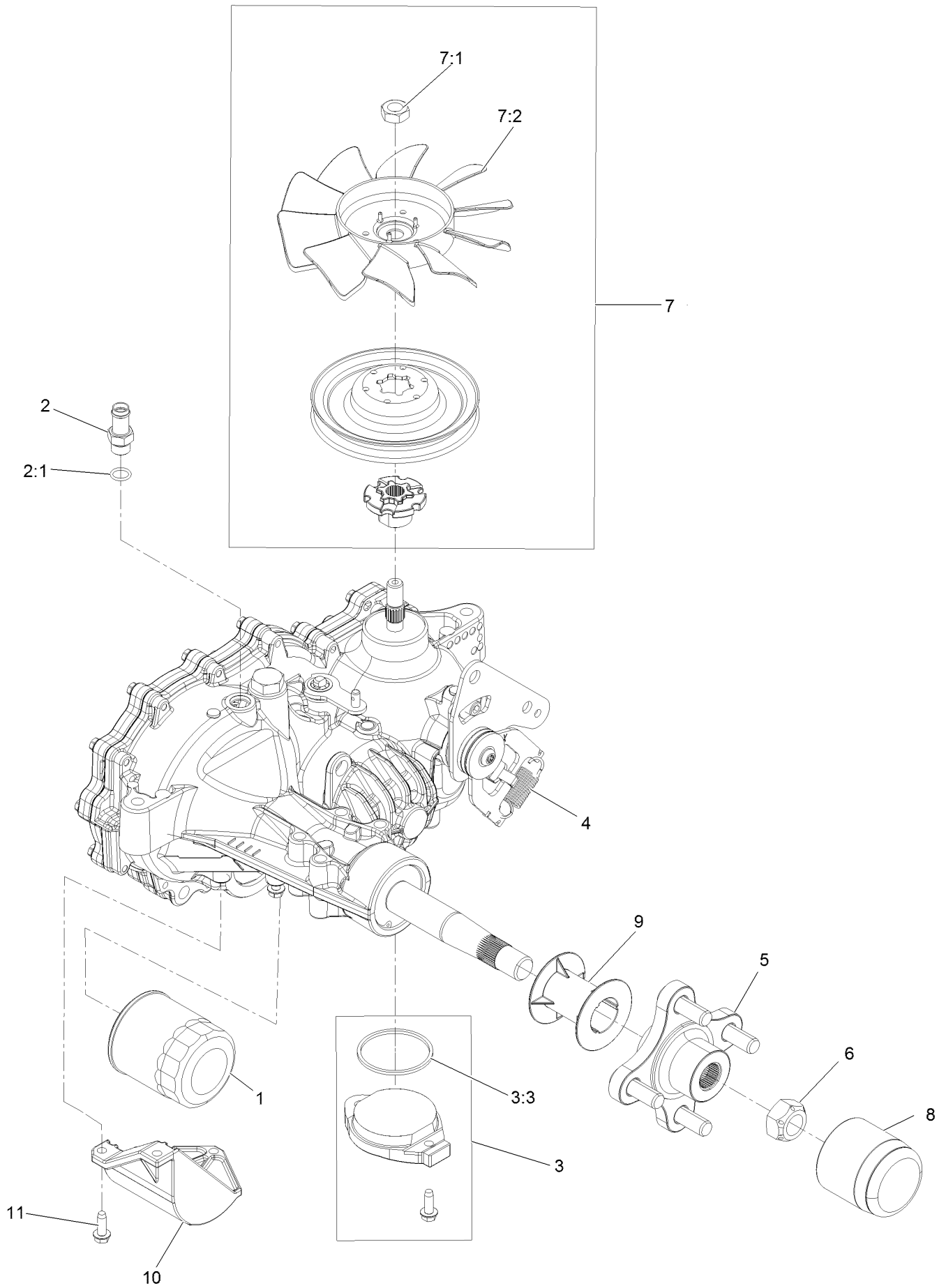


## LH Transaxle Assembly (continued)

| <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           | 114-8465           | 1           | Charge Kit               | 9           | 116-6213           | 1           | Tube-Axle            |
| 3:3         | 109-3540           | 1           | O-Ring-Charge Seal Cover | 10          | 120-7979           | 1           | Guard-Filter, LH     |
| 4           | 109-5592           | 1           | Spring                   | 11          | 104-2120           | 3           | Screw                |
| 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

# Right Transaxle Assembly

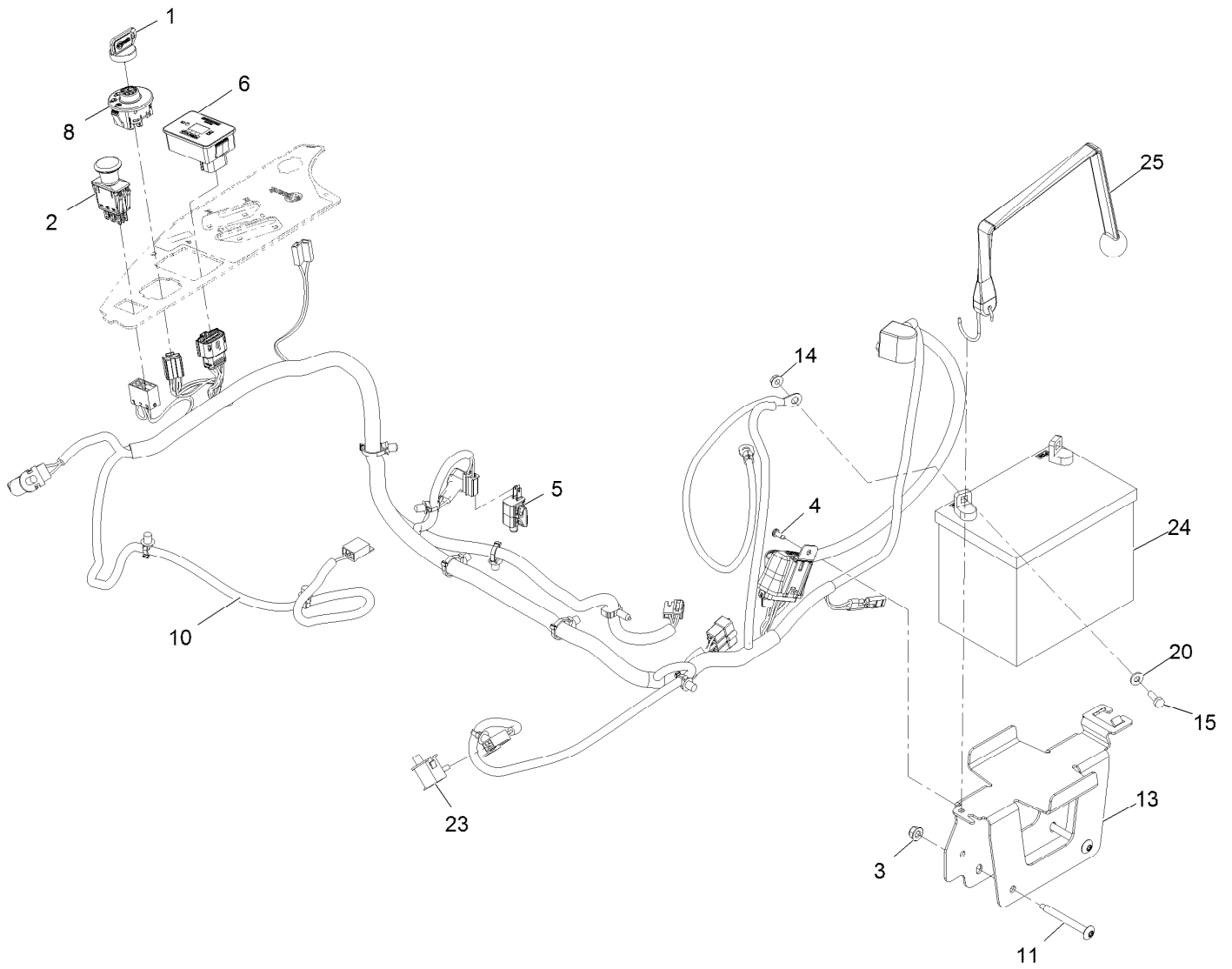


## Right Transaxle Assembly (continued)

| <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           | 114-8465           | 1           | Charge Kit               | 9           | 116-6213           | 1           | Tube-Axle              |
| 3:3         | 109-3540           | 1           | O-Ring-Charge Seal Cover | 10          | 120-7981           | 1           | Guard-Filter, RH       |
| 4           | 109-5592           | 1           | Spring                   | 11          | 104-2120           | 3           | Screw                  |
| 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)

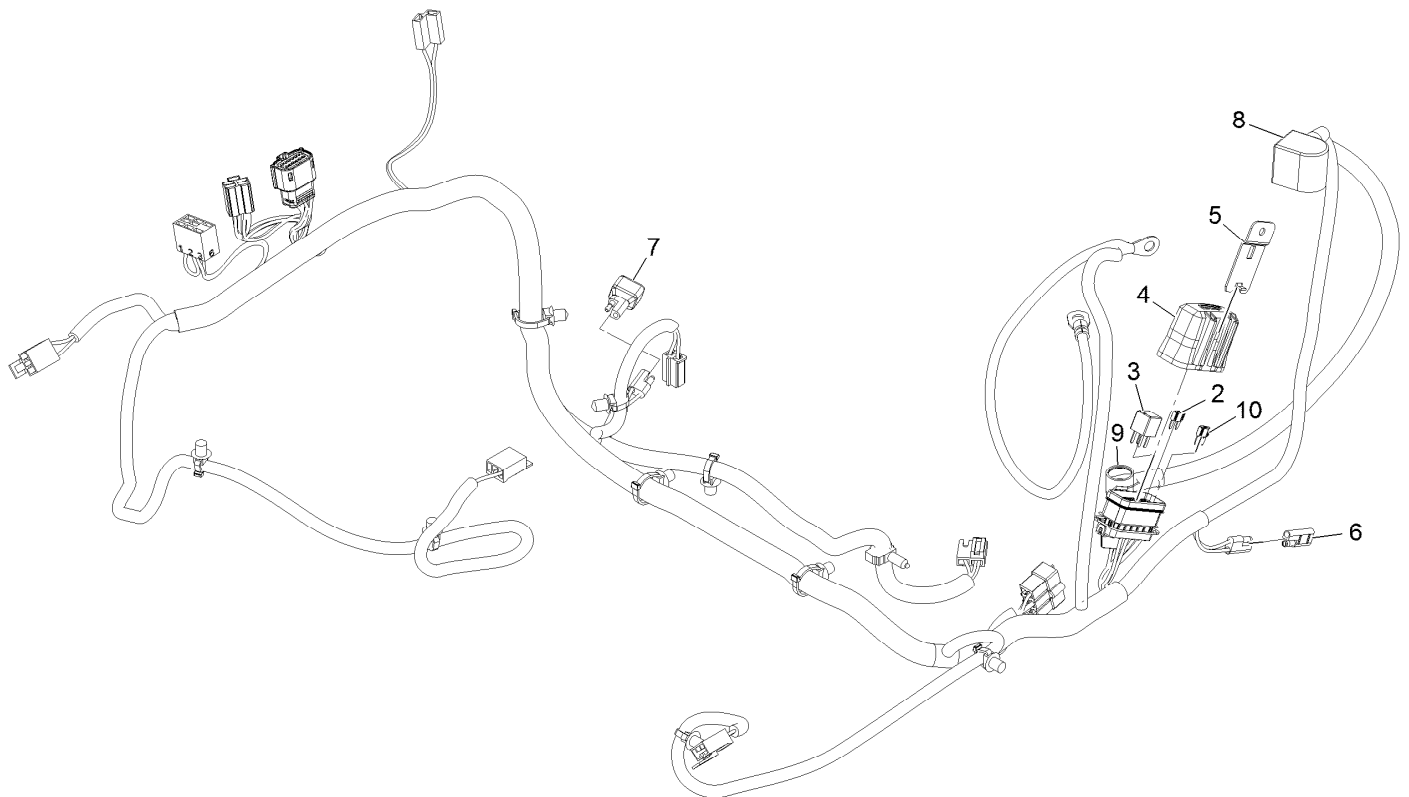
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|--------------------------|
| 1           | 1-603511           | 1           | Key-Ignition              | 11          | 126-6267           | 2           | Screw-Truss HD 5/16-18 X |
| 1           | 103-2106           | 1           | Key-Exmark Logo           |             |                    |             | 2 3/4 Torx Plus          |
| 2           | 103-5221           | 1           | Switch-PTO                | 13          | 126-6725-03        | 1           | Tray-Battery             |
| 3           | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg     | 14          | 32128-33           | 2           | Nut-Whizlock 1/4-20      |
| 4           | 105-6849           | 1           | Screw-Tph #10-24 X 1/2 Tf | 15          | 321-4              | 2           | Screw-HH 1/4-20 X 3/4    |
| 5           | 110-6765           | 1           | Switch                    | 20          | 3256-22            | 2           | Washer-1/4 SAE           |
| 6           | 116-5609           | 1           | Module ASM                | 23          | 82-2190            | 2           | Switch                   |
| 8           | 137-4100           | 1           | Switch-Ignition           | 24          |                    | 1           | Battery ●■               |
| 10          | 126-5803           | 1           | Harness-Wire ▲            | 25          | 126-7627           | 1           | Strap-Bungee             |

● 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

Model No. \_\_\_\_\_

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

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

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

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

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