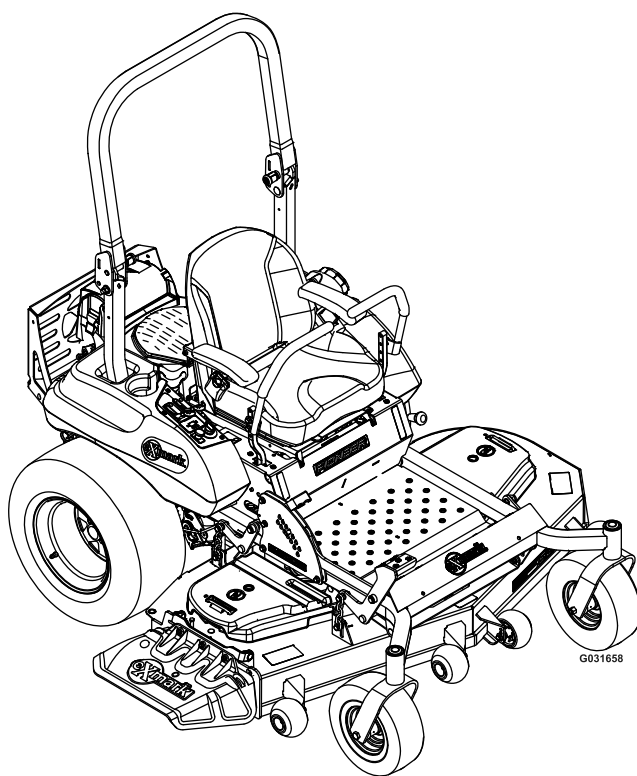




## **PIONEER®**

Model No. PNE651GKA48200—Serial No. 316000000 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.

# List of Abbreviations

|                                              |                                                |                                          |
|----------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>AR:</b> as required                       | <b>HLH:</b> hex lag head                       | <b>PTH:</b> phillips truss head          |
| <b>ASM:</b> assembly                         | <b>HOC:</b> height-of-cut                      | <b>PTO:</b> power-take-off               |
| <b>BBC:</b> blade brake control              | <b>HP:</b> high pressure                       | <b>RH:</b> right hand                    |
| <b>BHTF:</b> button head thread forming      | <b>HSBH:</b> hex socket button head            | <b>ROPS:</b> roll-over protection system |
| <b>CARR:</b> carriage                        | <b>HSFH:</b> hex socket flat head              | <b>RRB:</b> rear roller brush            |
| <b>CCW:</b> counter clockwise                | <b>HSH:</b> hex socket head                    | <b>SFH:</b> slotted fillister head       |
| <b>CW:</b> clockwise                         | <b>HWH:</b> hex washer head                    | <b>SHH:</b> slotted hex head             |
| <b>DEG:</b> degrees                          | <b>HWHTF:</b> hex washer head thread forming   | <b>SHWH:</b> slotted hex washer head     |
| <b>DPA:</b> Dual Point Adjustment            | <b>HYD:</b> hydraulic                          | <b>SPH:</b> slotted pan head             |
| <b>ECM:</b> electronic control module        | <b>LH:</b> left hand                           | <b>SQH:</b> square head                  |
| <b>EXT:</b> external                         | <b>LP:</b> low pressure                        | <b>SRH:</b> slotted round head           |
| <b>FH:</b> flat head                         | <b>LPG:</b> Liquefied Petroleum Gas            | <b>STD:</b> standard                     |
| <b>GA:</b> gauge                             | <b>NI:</b> nylon insert                        | <b>TAP:</b> self tapping                 |
| <b>HD:</b> heavy-duty                        | <b>NPTF:</b> national pipe thread fine         | <b>TTH:</b> torx truss head              |
| <b>HF:</b> hex flange                        | <b>PFH:</b> phillips flat head                 |                                          |
| <b>HH:</b> hex head                          | <b>PPH:</b> phillips pan head                  |                                          |
| <b>HHF:</b> hex head flange                  | <b>PPHTF:</b> phillips pan head thread forming |                                          |
| <b>HHFTF:</b> hex head flange thread forming | <b>PRH:</b> phillips round head                |                                          |
| <b>HJ:</b> hex jam                           |                                                |                                          |

# 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).

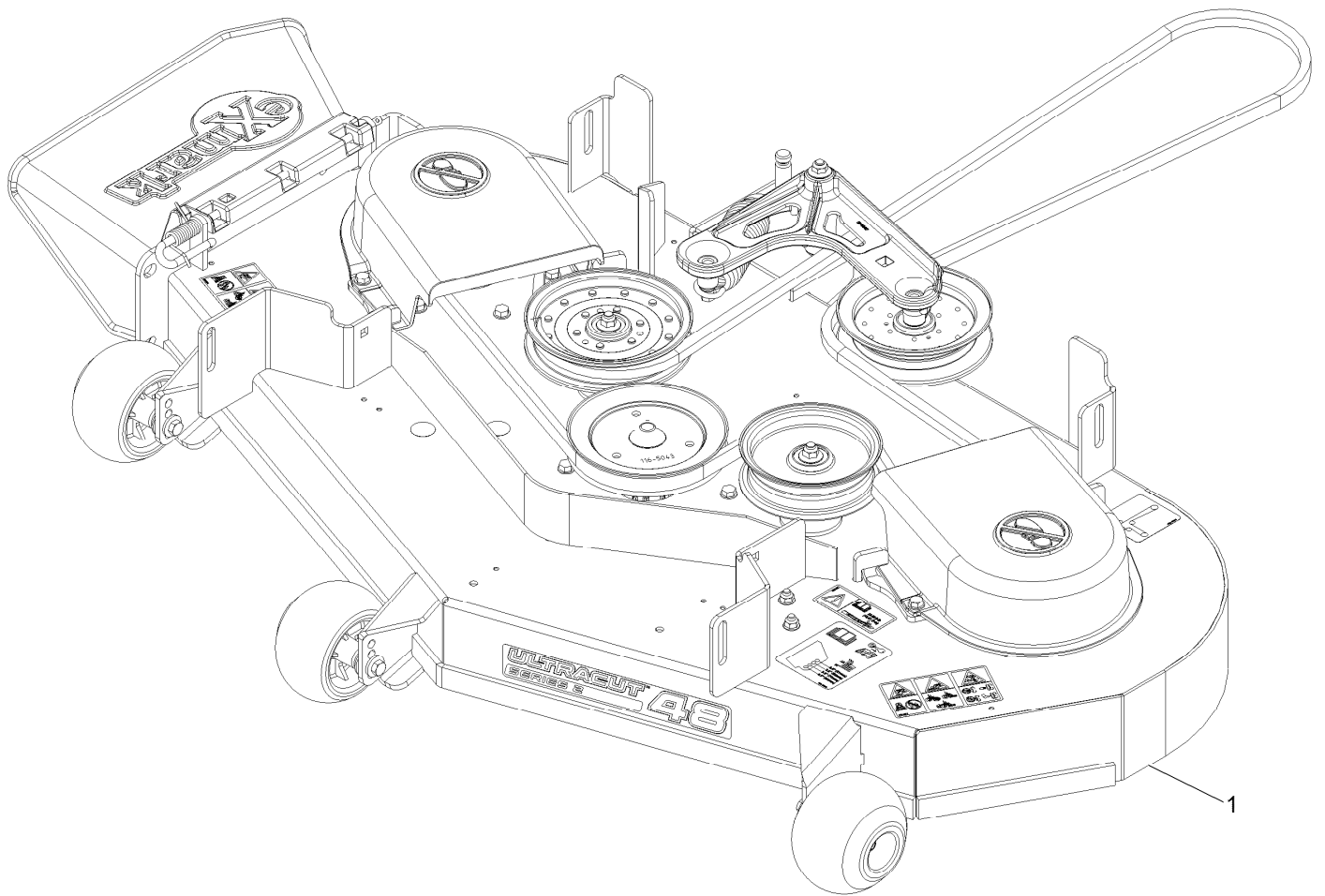


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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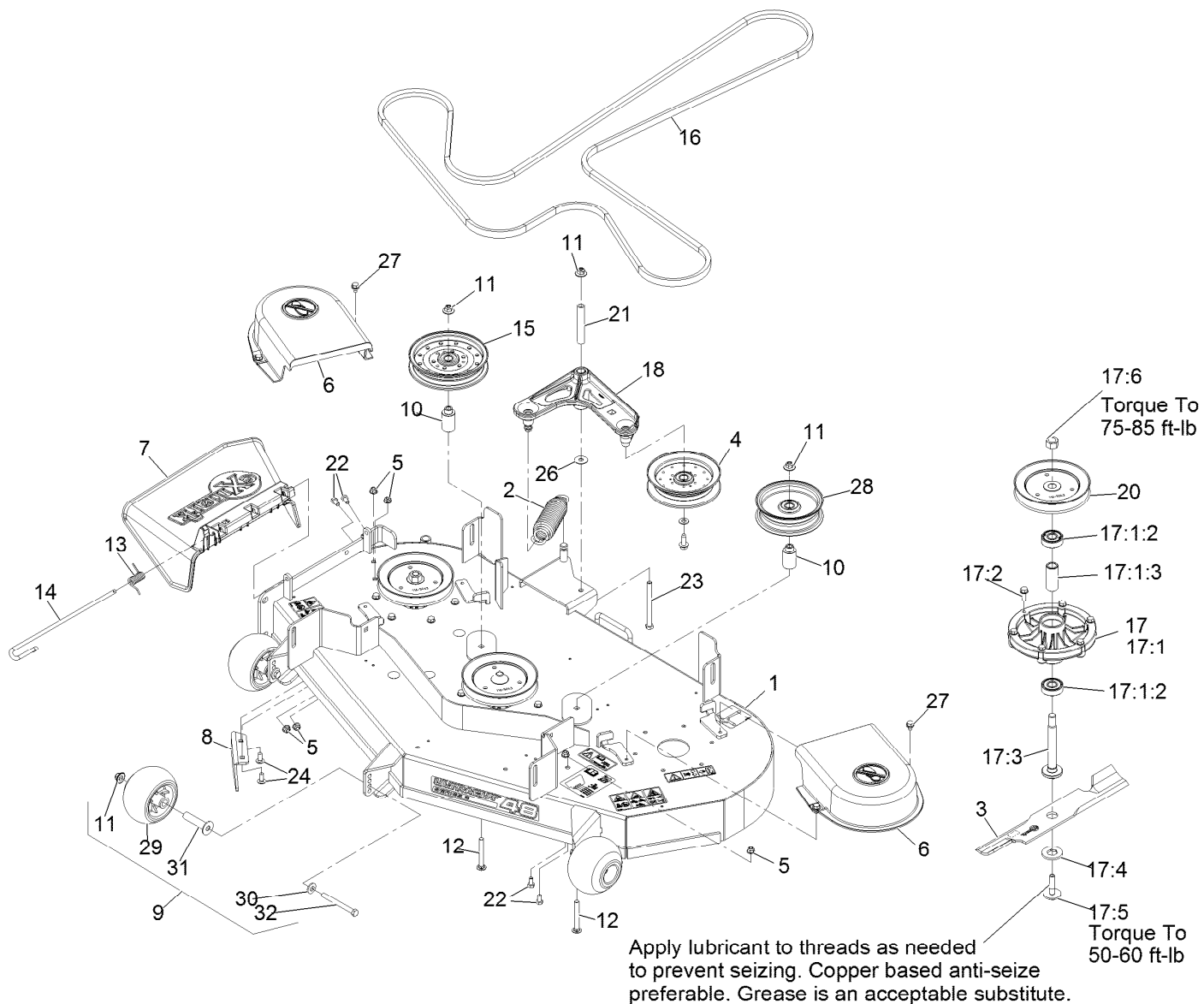
# Complete Deck Assembly



# Complete Deck Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 116-4808           | 1           | ASM-Deck Complete 482 |

# Deck Assembly

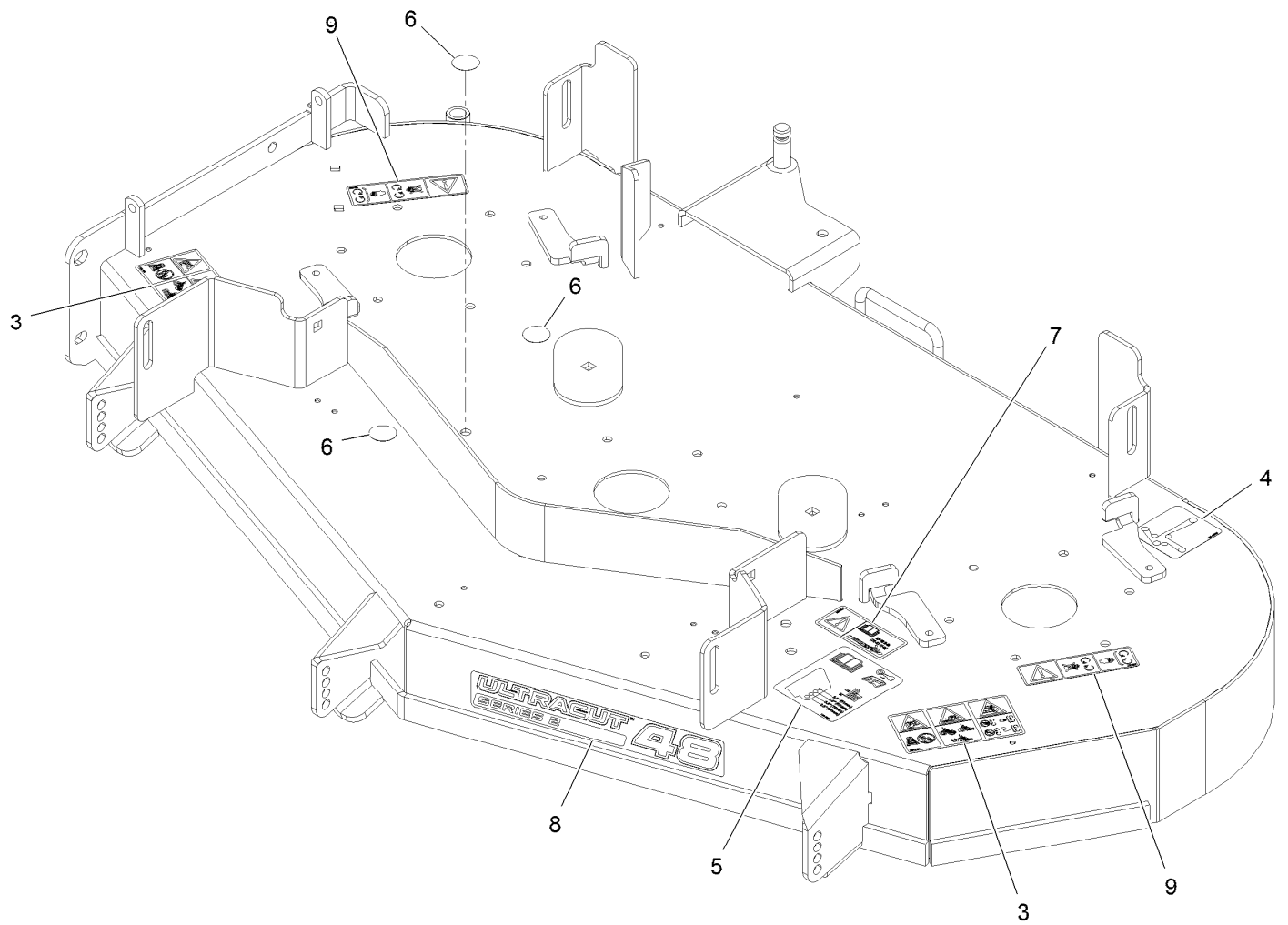


## Deck Assembly (continued)

| <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           | 116-5047           | 1           | ASM-482 Deck W/Decals    | 17:1:3      | 116-4876           | 1           | Spacer-Bearing                         |
| 2           | 116-6317           | 1           | Spring-Extension         | 17:2        | 32144-41           | 6           | Screw-HWH 3/8-16 X 7/8 Taptite         |
| 3           | 103-6401           | 3           | Blade-Notched            | 17:3        | 109-7431           | 1           | Spindle-Hex Pilot                      |
| 3           | 103-6386           | 3           | Blade, Low Lift          | 17:4        | 109-7429           | 1           | Washer-Blade Drive                     |
| 3           | 103-6381           | 3           | Blade, Solid             | 17:5        | 116-0005           | 1           | Bolt-Blade, Sem                        |
| 3           | 109-6389           | 3           | Blade Mulch ●            | 17:6        | 3219-6             | 1           | Nut-Hex 5/8-18                         |
| 3           | 116-5177           | 3           | Blade-Extreme 2, 16.25"  | 18          | 126-0976           | 1           | ASM-Idler Arm W/Bearings               |
| 4           | 116-4668           | 1           | Idler-Pulley, Flanged    | 20          | 116-5043           | 3           | Sheave, Blade Drive 5.90               |
| 5           | 104-8300           | 6           | Nut-Nyloc 5/16-18 Flg    | 21          | 116-5111           | 1           | Bushing                                |
| 6           | 109-3449           | 2           | Shield-Belt              | 22          | 322-2              | 4           | Screw-HH 5/16-18 X 5/8                 |
| 7           | 109-5151           | 1           | Deflector-Discharge      | 23          | 323-23             | 1           | Screw-HH 3/8-16 X 4-1/2                |
| 8           | 109-5498-03        | 1           | Baffle-Discharge         | 24          | 3230-23            | 2           | Bolt-Carriage 5/16-18 X 3/4 Short Neck |
| 9           | 116-9981           | 3           | Kit, Anti-Scalp Roller   | 26          | 52-2860            | 1           | Washer                                 |
| 10          | 109-6572           | 2           | Bushing-Idler            | 27          | 9266934            | 4           | Screw-HWH 5/16 X 1/2 Tf                |
| 11          | 109-6658           | 6           | Nut-Nyloc 3/8-16 Flg     | 28          | 116-4669           | 1           | Pulley-Idler Flat                      |
| 12          | 109-6868           | 2           | Bolt-Carriage 3/8-16 X 3 | 29          | 103-8415           | 3           | Roller-Anti-Scalp                      |
| 13          | 109-6886           | 1           | Spring-Torsion           | 30          | 98-5975            | 3           | Washer-Spring Disc 3/8                 |
| 14          | 109-8854           | 1           | Pin-Chute                | 31          | 116-8131           | 3           | Axle, Roller                           |
| 15          | 116-4670           | 1           | Pulley-Idler, Flat       | 32          | 116-9362           | 3           | Screw-HH 3/8-16 X 3 3/4 Gr 8           |
| 16          | 116-3455           | 1           | Belt-B154.88             |             |                    |             |                                        |
| 17          | 116-5138           | 3           | Cutter Housing ASM       |             |                    |             |                                        |
| 17:1        | 116-5137           | 1           | Housing-Cutter           |             |                    |             |                                        |
| 17:1:2      | 116-4004           | 2           | Bearing                  |             |                    |             |                                        |

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

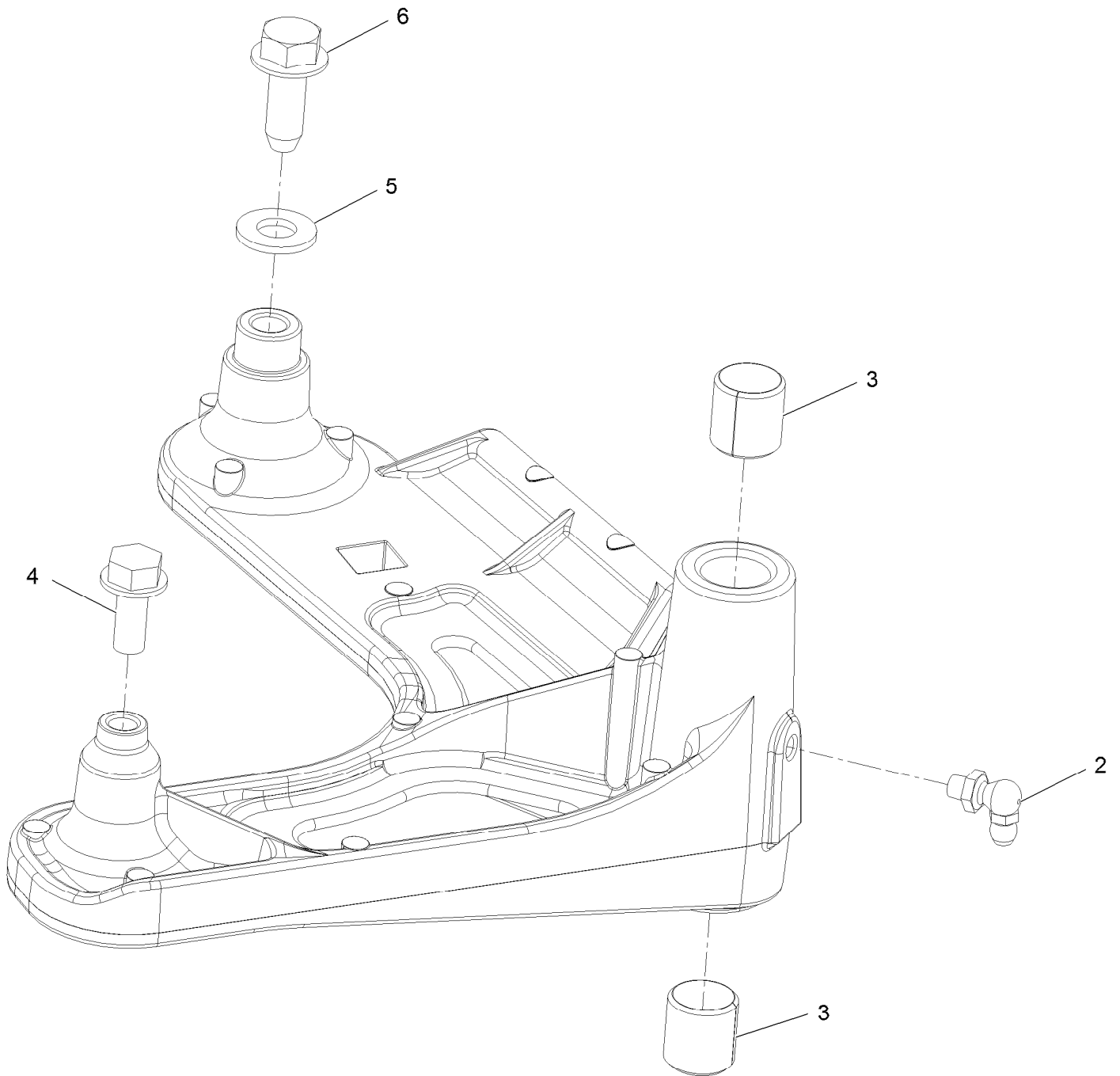
# Deck W/Decals Assembly



# 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>         |
|-------------|--------------------|-------------|-----------------------------|-------------|--------------------|-------------|----------------------------|
| 3           | 126-6464           | 2           | Decal-Danger Thrown Objects | 6           | 109-9159           | 3           | Decal-Hole Cover           |
| 4           | 109-6035           | 1           | Decal-Belt Routing          | 7           | 116-8283           | 1           | Decal-Bolt Torque          |
| 5           | 109-6036           | 1           | Decal-Roller, Anti-Scalp    | 8           | 126-6743           | 1           | Decal-Ultracut 48 Series 2 |
|             |                    |             |                             | 9           | 112-9028           | 2           | Decal-Missing, Cover       |

# Idler Arm W/Bearings Assembly

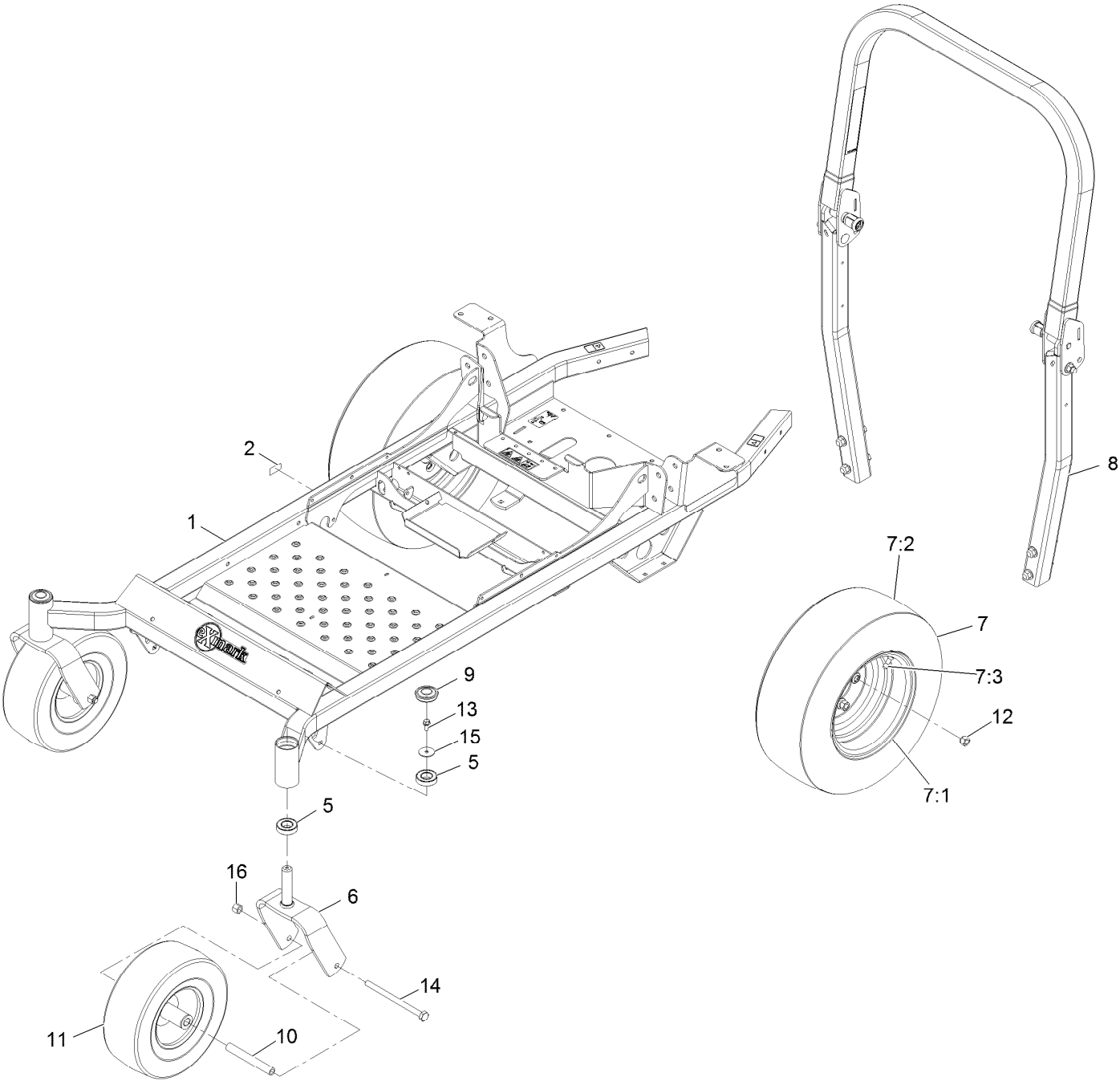


## Idler Arm W/Bearings Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|
| 2           | 302-40             | 1           | Zerk-90° 1/4-28               |
| 3           | 1-513034           | 2           | Sleeve-Bearing                |
| 4           | 32144-11           | 1           | Screw-HWH 5/16-18 X 3/4<br>Tf |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 5           | 3256-24            | 1           | Washer-3/8 Sae       |
| 6           | 126-1696           | 1           | Screw-Thread Forming |

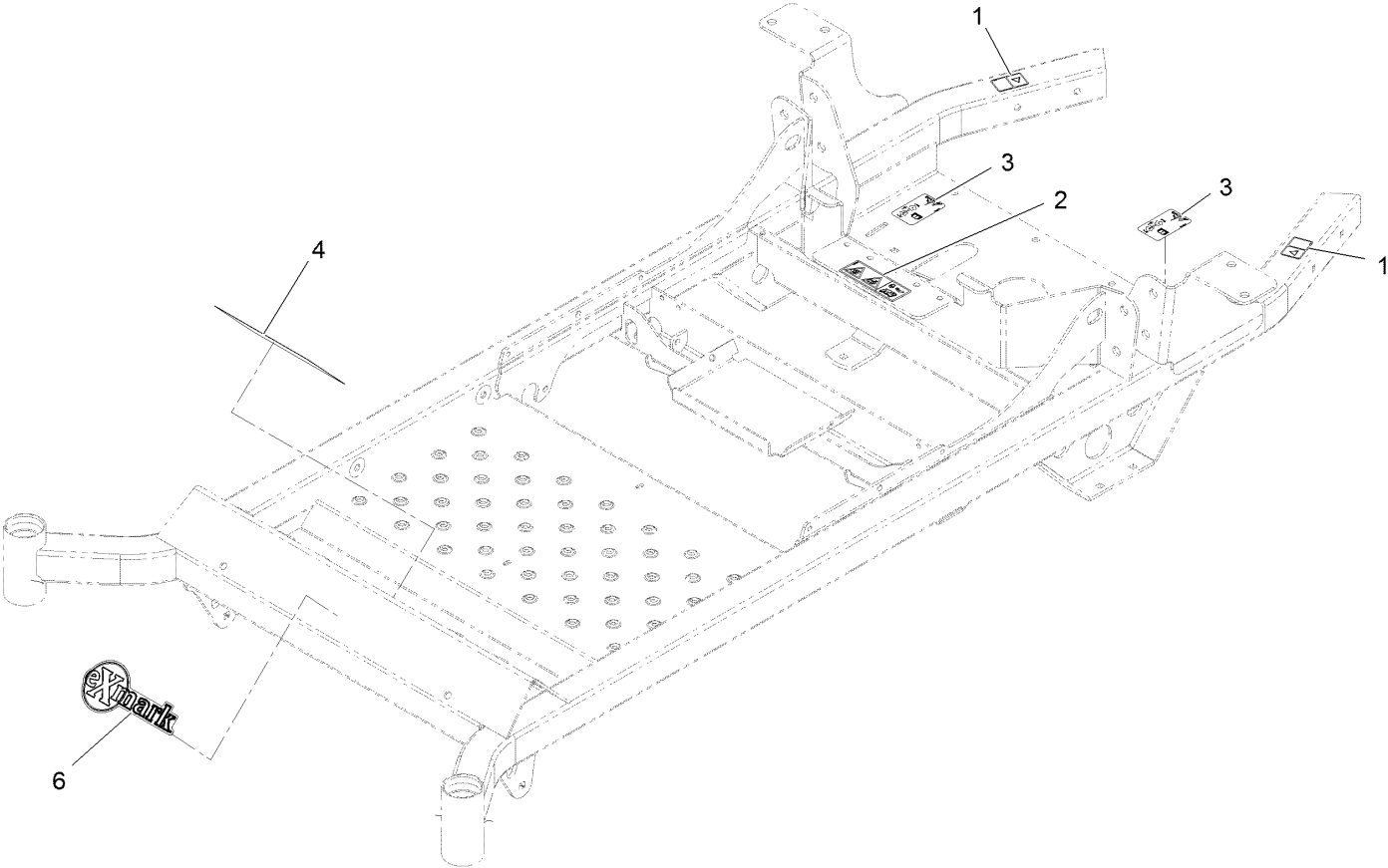
# Main Frame Assembly



## Main Frame Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|---------------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 116-6831           | 1           | Frame ASM-48-52                 | 8           | 116-3498           | 1           | ASM-ROPS Pioneer           |
| 2           | 126-4345           | 1           | Decal-Patent Ttco.Com           | 9           | 116-4348           | 2           | Cap-Grease                 |
| 5           | 109-3678           | 4           | Bearing-Ball                    | 10          | 119-3475           | 2           | Spanner                    |
| 6           | 116-0611-01        | 2           | Wld,Caster Fork                 | 11          | 120-2251           | 2           | Tire And Wheel ASM         |
| 7           | 116-7331           | 2           | ASM-Wheel And Tire 20 X 8.00-10 | 12          | 242-50             | 8           | Nut-Lug 1/2-20             |
| 7:1         | 116-7332           | 1           | Wheel-10 X 6.00                 | 13          | 3234-5             | 2           | Screw-HH Flg 5/16-18 X 3/4 |
| 7:2         | 116-7333           | 1           | Tire-20 8.00-10                 | 14          | 325-36             | 2           | Screw-HH 1/2-13 X 7 1/2    |
| 7:3         | 232-27             | 1           | Stem-Valve                      | 15          | 3256-68            | 2           | Washer-Flat                |
|             |                    |             |                                 | 16          | 3296-23            | 2           | Nut-Nyloc 1/2-13           |

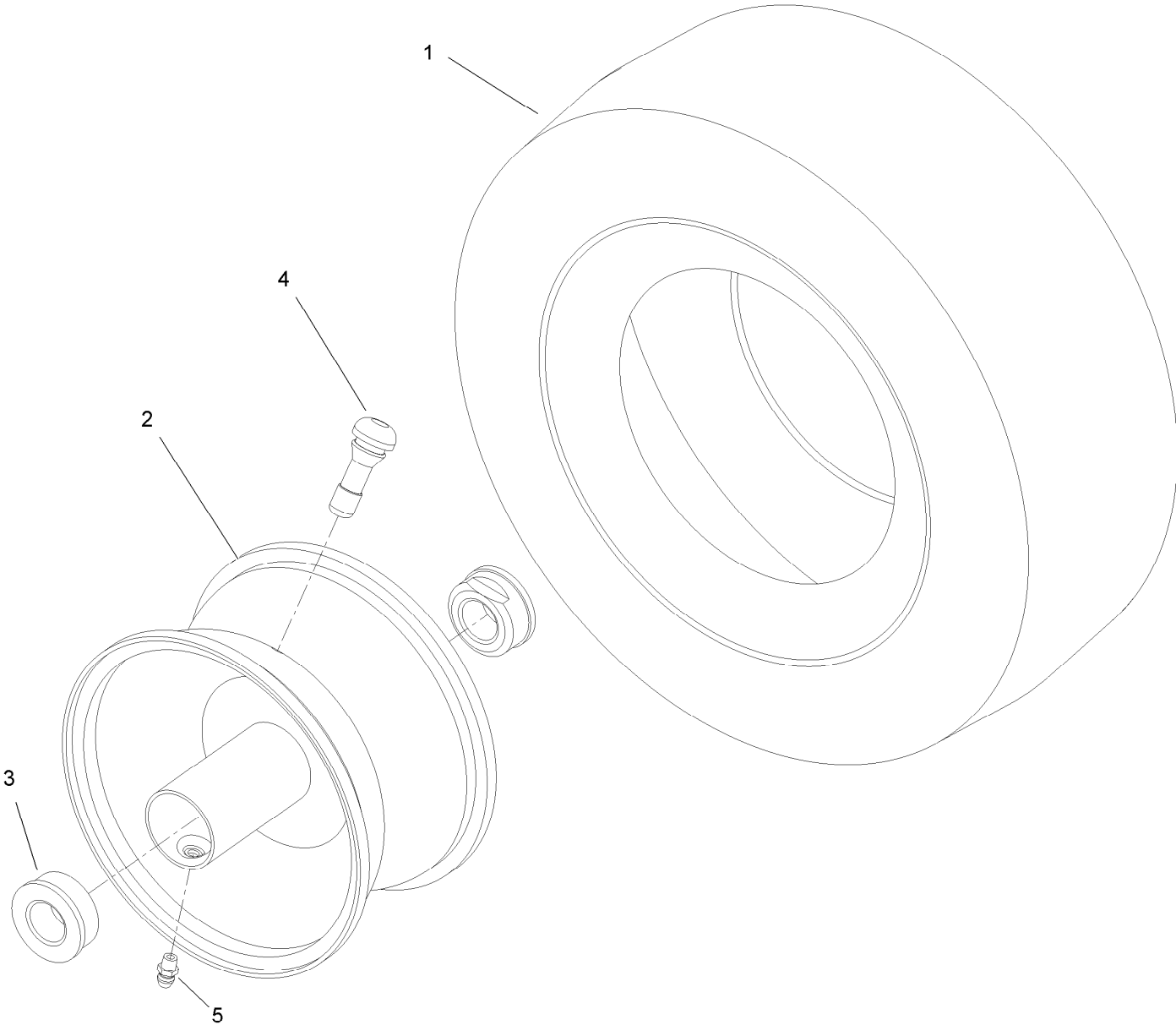
# Main Frame W/Decals Assembly



## Main Frame 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>  |
|-------------|--------------------|-------------|-----------------------------------|-------------|--------------------|-------------|---------------------|
| 1           | 106-5517           | 2           | Decal-Warning, Hot Surface        | 3           | 116-8588           | 2           | Decal-Drive Release |
| 2           | 126-4363           | 1           | Decal-Warning Rotating<br>Devices | 4           | 132-0871           | 1           | Decal-Danger        |
|             |                    |             |                                   | 6           | 126-6598           | 1           | Decal, Exmark Logo  |

**Caster Wheel Assembly No. 120-2251**



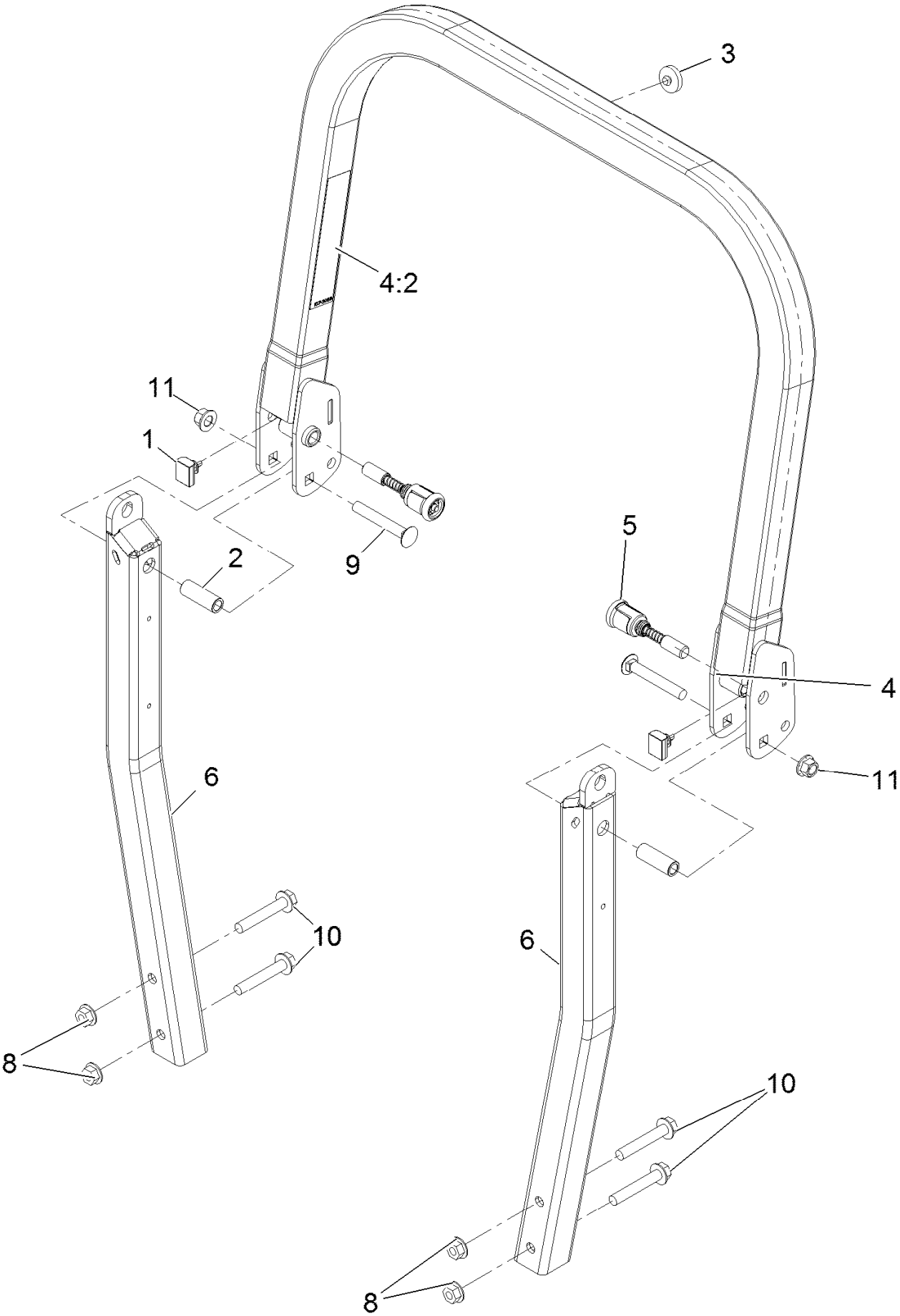
## Caster Wheel Assembly No. 120-2251 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 1           | 120-2252           | 1           | Tire-13 Inch Smooth |
| 2           |                    | 1           | Rim-6 Inch ●        |
| 3           | 114-1640           | 2           | Bushing-Flange      |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 232-27             | 1           | Stem-Valve         |
| 5           | 302-5              | 1           | Fitting-Grease     |

● Not serviced separately

Roll-Over Protection System Assembly No. 116-3498



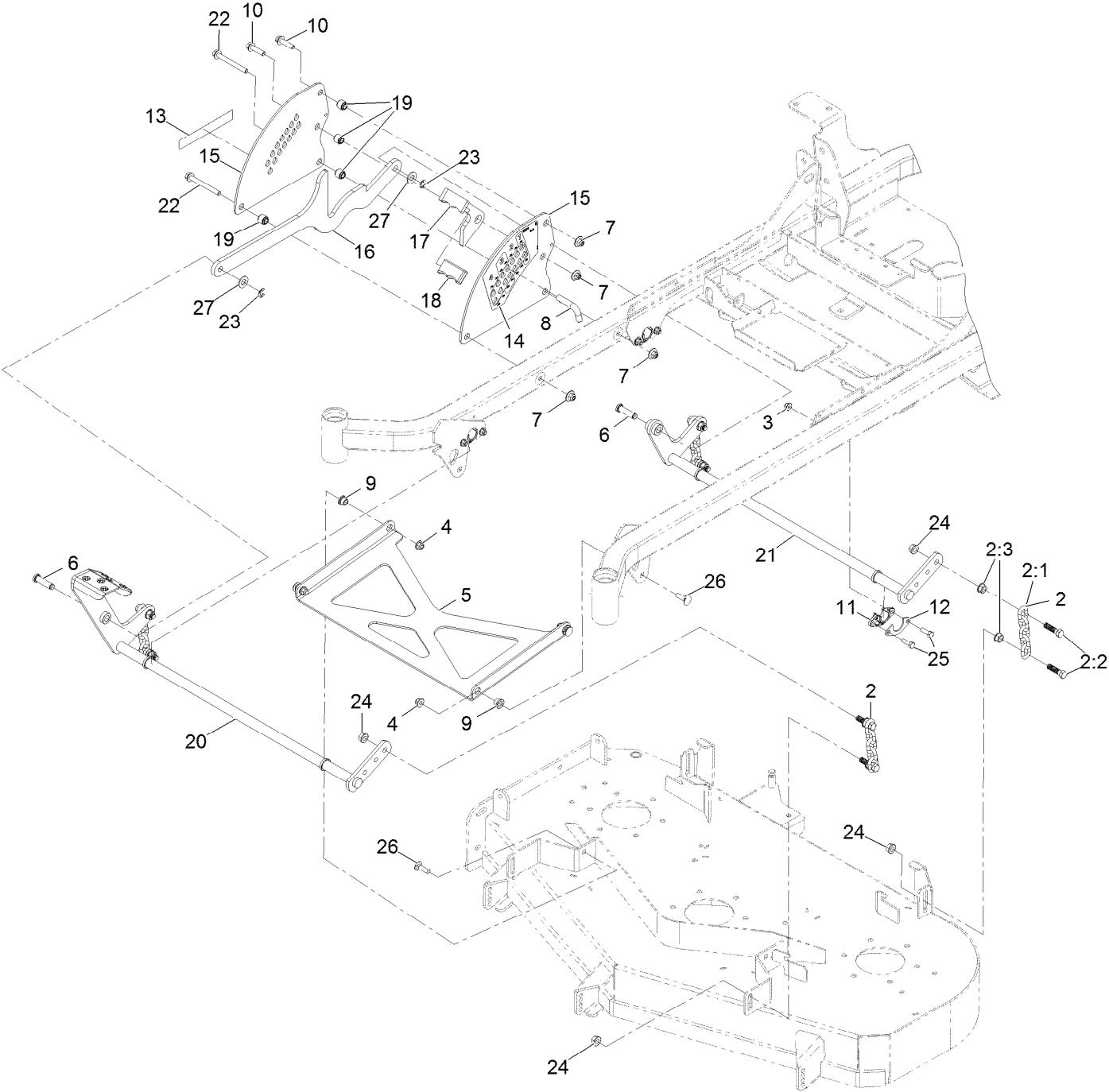
# Roll-Over Protection System Assembly No. 116-3498 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             |
|-------------|--------------------|-------------|--------------------------------|
| 1           | 109-5337           | 2           | Bumper-ROPS                    |
| 2           | 109-6653           | 2           | Spacer                         |
| 3           | 109-9233           | 1           | Bumper-Push-In, Rubber         |
| 4           | 116-0019           | 1           | Upper ROPS ASM                 |
| 4:2         | 107-3069           | 1           | Decal-Warning, Folding<br>ROPS |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------------|
| 5           | 116-0104           | 2           | Pin-Spring                   |
| 6           |                    | 2           | ASM-Lwr ROPS Leg ●           |
| 8           | 32128-49           | 4           | Nut-Whizlock 1/2-13          |
| 9           | 3233-10            | 2           | Bolt-Carriage 1/2-13 X 3 1/2 |
| 10          | 3234-40            | 4           | Screw-HF                     |
| 11          | 99-5107            | 2           | Nut-Lock 1/2-13              |

● Not serviced separately

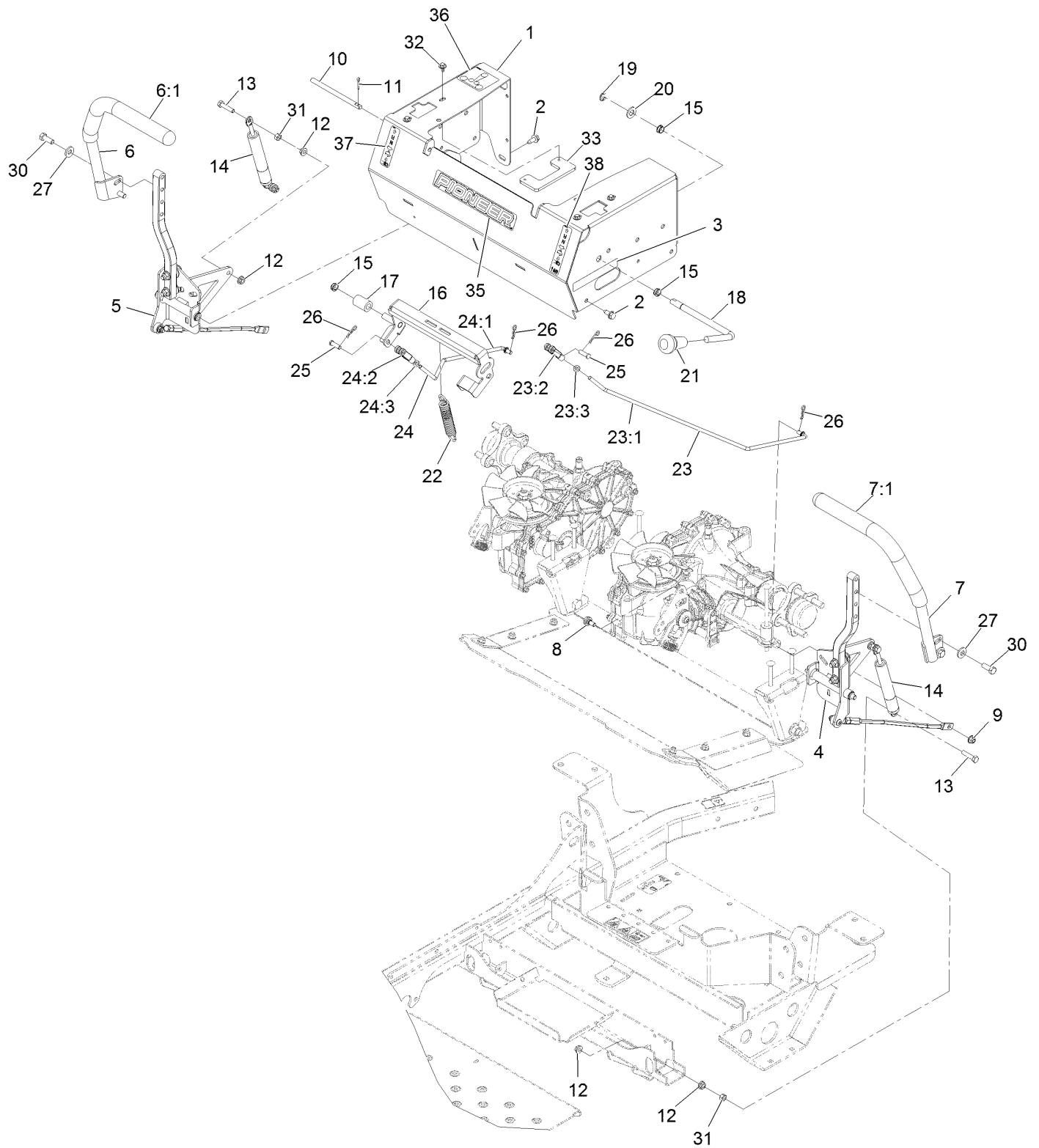
# Deck Lift Assembly



## 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>           |
|-------------|--------------------|-------------|--------------------------------|-------------|--------------------|-------------|------------------------------|
| 2           | 103-9817           | 4           | Deck Chain ASM                 | 13          | 126-6997           | 1           | Decal-E-Series               |
| 2:1         | 1-633447           | 1           | Chain-Lift, Deck               | 14          | 126-4383           | 1           | Decal-Height Of Cut          |
| 2:2         | 103-1898           | 2           | Screw-HH 7/16-20 X 1-5/8<br>Sp | 15          | 116-4309-03        | 2           | Plate,Deck Lift              |
| 2:3         | 32128-37           | 2           | Nut-Whizlock 7/16-14           | 16          | 116-4310-03        | 1           | Link-HOC                     |
| 3           | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg          | 17          | 116-4311           | 1           | Transport Lock-HOC           |
| 4           | 104-8301           | 4           | Nut-Nyloc 3/8-16 Flg           | 18          | 116-4312           | 1           | Grip-Bar, Flat               |
| 5           | 109-3723-01        | 1           | Strut-Deck                     | 19          | 116-4313           | 4           | Spacer-Step, Double          |
| 6           | 109-5819           | 2           | Pin-Clevis                     | 20          | 116-6011-03        | 1           | Wld-Deck Lift Shaft Frt      |
| 7           | 109-6658           | 4           | Nut-Nyloc 3/8-16 Flg           | 21          | 116-6012-03        | 1           | Wld-Deck Lift Shaft Rr       |
| 8           | 116-5584           | 1           | Pin-HOC                        | 22          | 116-4701           | 2           | Screw-HHF                    |
| 9           | 109-8788           | 4           | Bushing-Flanged                | 23          | 32120-47           | 2           | Ring-Retaining               |
| 10          | 114-4681           | 2           | Screw-HHF                      | 24          | 32128-37           | 8           | Nut-Whizlock 7/16-14         |
| 11          | 115-5065           | 4           | Bushing-Flange                 | 25          | 322-5              | 8           | Screw-HH 5/16-18 X 1         |
| 12          | 116-2887           | 4           | Gusset-Lift, Deck              | 26          | 3231-25            | 4           | Bolt-Carriage 3/8-16 X 1 1/4 |
|             |                    |             |                                | 27          | 3256-26            | 2           | Washer-1/2 Sae               |

# Motion Control Assembly

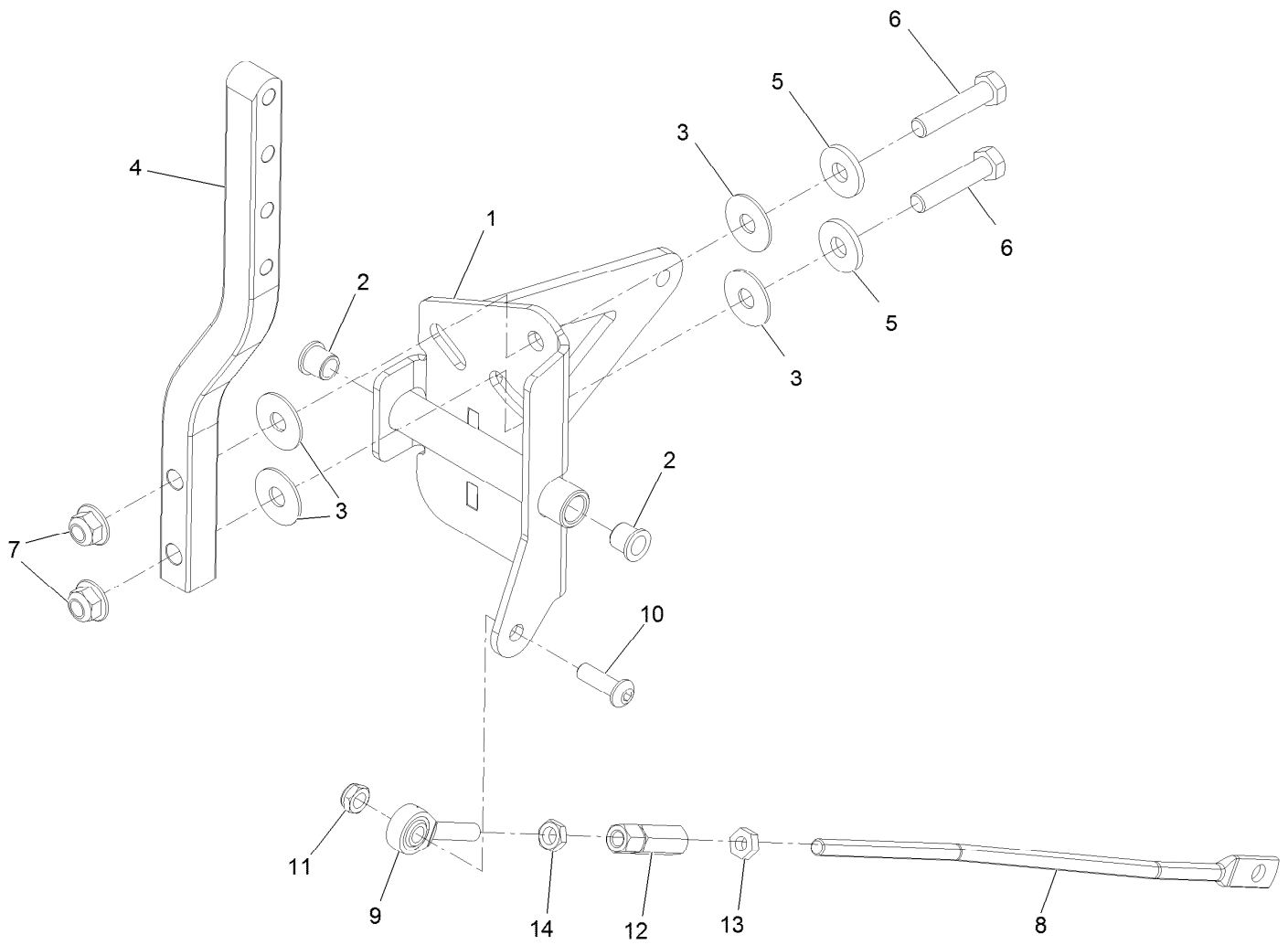


## Motion Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|-------------------------------------|-------------|--------------------|-------------|-----------------------------------|
| 1           | 116-3188           | 1           | ASM-Mot Ctrl Frm W/Dcl              | 20          | 106-9888           | 1           | Washer-Flat                       |
| 2           | 32144-70           | 6           | Screw-HWH 5/16-18 X 3/4<br>Tf       | 21          | 106-7952           | 1           | Knob                              |
| 3           | 126-6997           | 1           | Decal-E-Series                      | 22          | 88-6130            | 1           | Spring-Deck, Engagement           |
| 4           |                    | 1           | Motion Control ASM-LH ●             | 23          | 116-1165           | 1           | Brake Linkage ASM-LH              |
| 5           |                    | 1           | Motion Control ASM-RH ●             | 23:1        | 116-1167           | 1           | Linkage,Brake LH                  |
| 6           | 119-3486           | 1           | RH Handle ASM                       | 23:2        | 1-303105           | 1           | Yoke-Adjustable                   |
| 6:1         | 108-6187           | 1           | Grip                                | 23:3        | 3220-2             | 1           | Nut-Jam 5/16-24                   |
| 7           | 119-3485           | 1           | LH Handle ASM                       | 24          | 116-1166           | 1           | Brake Linkage ASM-RH              |
| 7:1         | 108-6187           | 1           | Grip                                | 24:1        | 116-1168           | 1           | Linkage-Brake, RH                 |
| 8           | 37-8771            | 2           | Screw-Shoulder 5/16-18 X<br>5/8     | 24:2        | 1-303105           | 1           | Yoke-Adjustable                   |
| 9           | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg               | 24:3        | 3220-2             | 1           | Nut-Jam 5/16-24                   |
| 10          | 109-3705           | 2           | Pin-Control Pivot                   | 25          | 1-808280           | 2           | Pin-Clevis 5/16 X 1 49/64         |
| 11          | 3272-10            | 2           | Pin-Cotter 1/8 X 3/4                | 26          | 1-806003           | 4           | Hairpin-Cotter                    |
| 12          | 32128-20           | 8           | Nut-Whizlock 5/16-18                | 27          | 98-5975            | 4           | Washer-Spring Disc 3/8            |
| 13          | 1-403180           | 4           | Screw-HH 5/16-18 X 1 3/8<br>Special | 30          | 323-6              | 4           | Screw-HH 3/8-16 X 1               |
| 14          | 109-5957           | 2           | Damper-Motion Control               | 31          | 3217-6             | 4           | Nut-Hex 5/16-18                   |
| 15          | 116-1393           | 3           | Bushing,Snap                        | 32          | 46-8560            | 4           | Screw-HHF 1/4-20 X 1/2            |
| 16          | 116-6233           | 1           | Wld-Brake Center Arm                | 33          | 109-6214           | 2           | Stop-Motion Control               |
| 17          | 109-5010           | 1           | Spacer                              | 35          | 126-6754           | 1           | Decal-Pioneer Logo                |
| 18          | 116-3155           | 1           | Handle,Brake                        | 36          | 109-6014           | 1           | Decal-Belt Routing                |
| 19          | 32120-47           | 1           | Ring-Retaining                      | 37          | 99-8936            | 1           | Decal-Control, Motion             |
|             |                    |             |                                     | 38          | 126-6753           | 1           | Decal-Motion<br>Control,Parkbrake |

● Not serviced separately

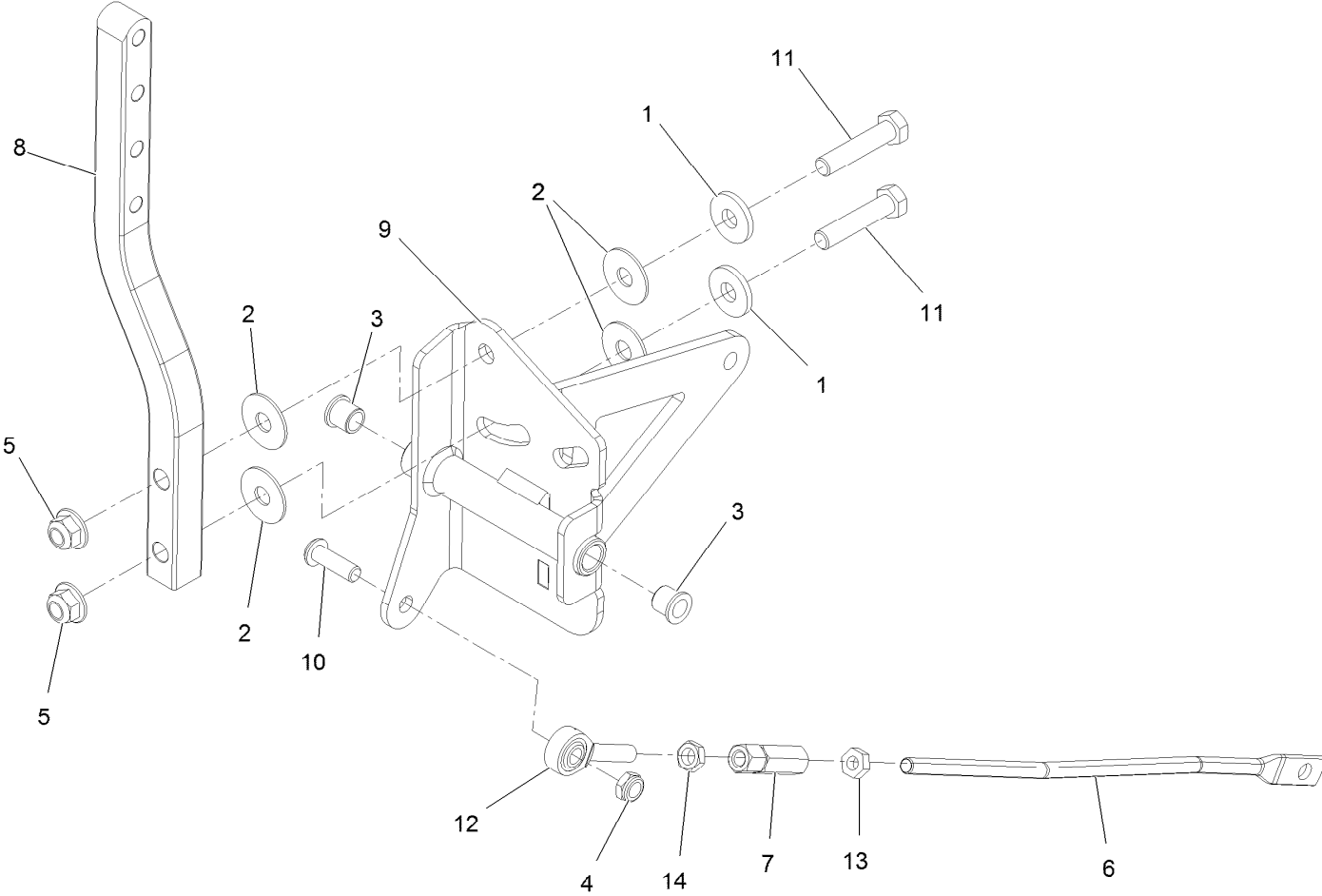
# LH Motion Control Assembly



## LH 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           | 126-3710           | 1           | LH Control Pivot ASM    | 9           | 2411-53            | 1           | Balljoint LH                  |
| 2           | 103-9928           | 2           | Bearing                 | 10          | 3274-104           | 1           | Screw-Button Head 5/16-18 X 1 |
| 3           | 52-2900            | 4           | Washer-Plastic          | 11          | 3296-47            | 1           | Nut-Nyloc 5/16-18 Thin        |
| 4           | 116-3183           | 1           | Arm-Motion Control      | 12          | 109-3728           | 1           | Nut-Rod Adjustment            |
| 5           | 5-0838             | 2           | Washer                  | 13          | 3220-2             | 1           | Nut-Jam 5/16-24               |
| 6           | 323-9              | 2           | Screw-HH 3/8-16 X 1 3/4 | 14          | 3220-20            | 1           | Nut-Jam 5/16-24 LH            |
| 7           | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg    |             |                    |             |                               |
| 8           | 116-2543           | 1           | Link,Motion Control     |             |                    |             |                               |

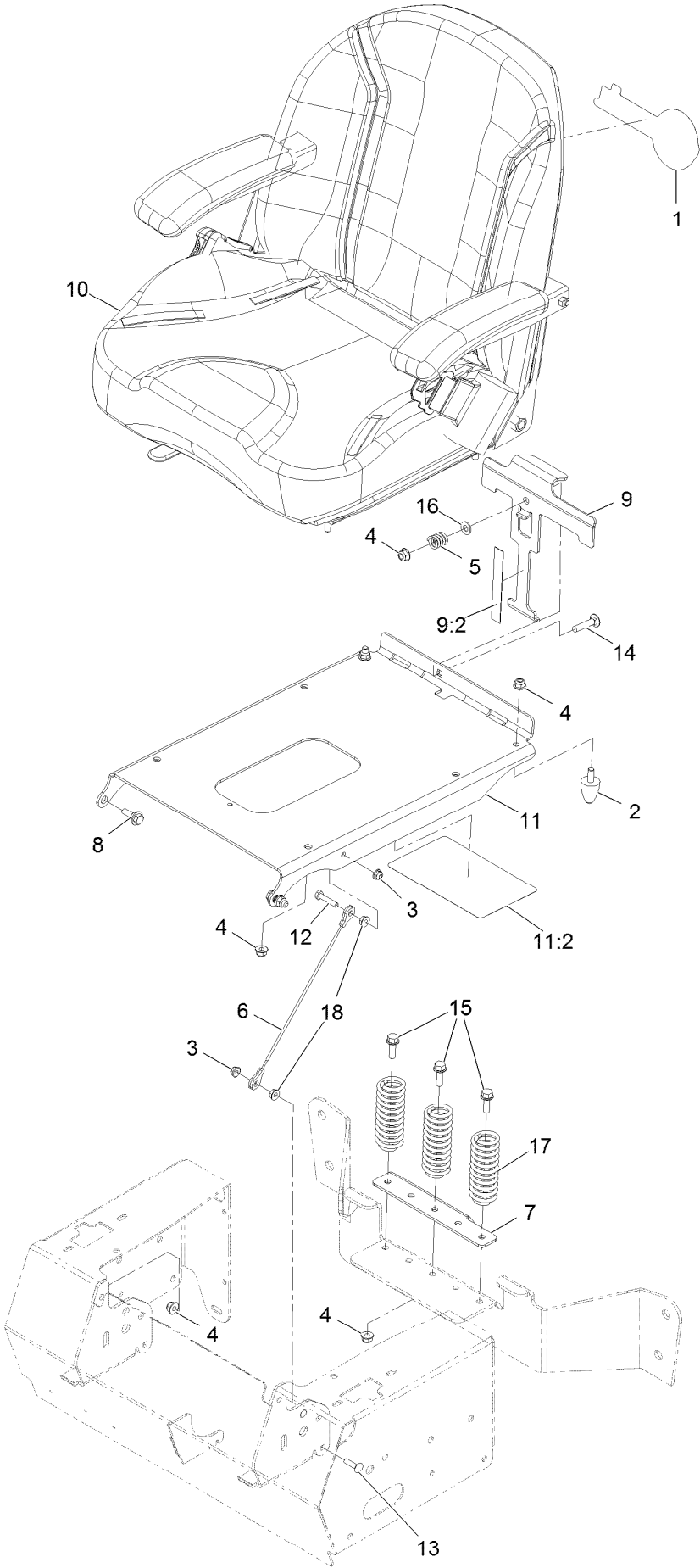
# RH Motion Control Assembly



## RH 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           | 5-0838             | 2           | Washer                 | 9           | 126-3707           | 1           | RH Control Pivot ASM          |
| 2           | 52-2900            | 4           | Washer-Plastic         | 10          | 3274-104           | 1           | Screw-Button Head 5/16-18 X 1 |
| 3           | 103-9928           | 2           | Bearing                | 11          | 323-9              | 2           | Screw-HH 3/8-16 X 1 3/4       |
| 4           | 3296-47            | 1           | Nut-Nyloc 5/16-18 Thin | 12          | 2411-53            | 1           | Balljoint LH                  |
| 5           | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg   | 13          | 3220-2             | 1           | Nut-Jam 5/16-24               |
| 6           | 116-2543           | 1           | Link,Motion Control    | 14          | 3220-20            | 1           | Nut-Jam 5/16-24 LH            |
| 7           | 109-3728           | 1           | Nut-Rod Adjustment     |             |                    |             |                               |
| 8           | 116-3183           | 1           | Arm-Motion Control     |             |                    |             |                               |

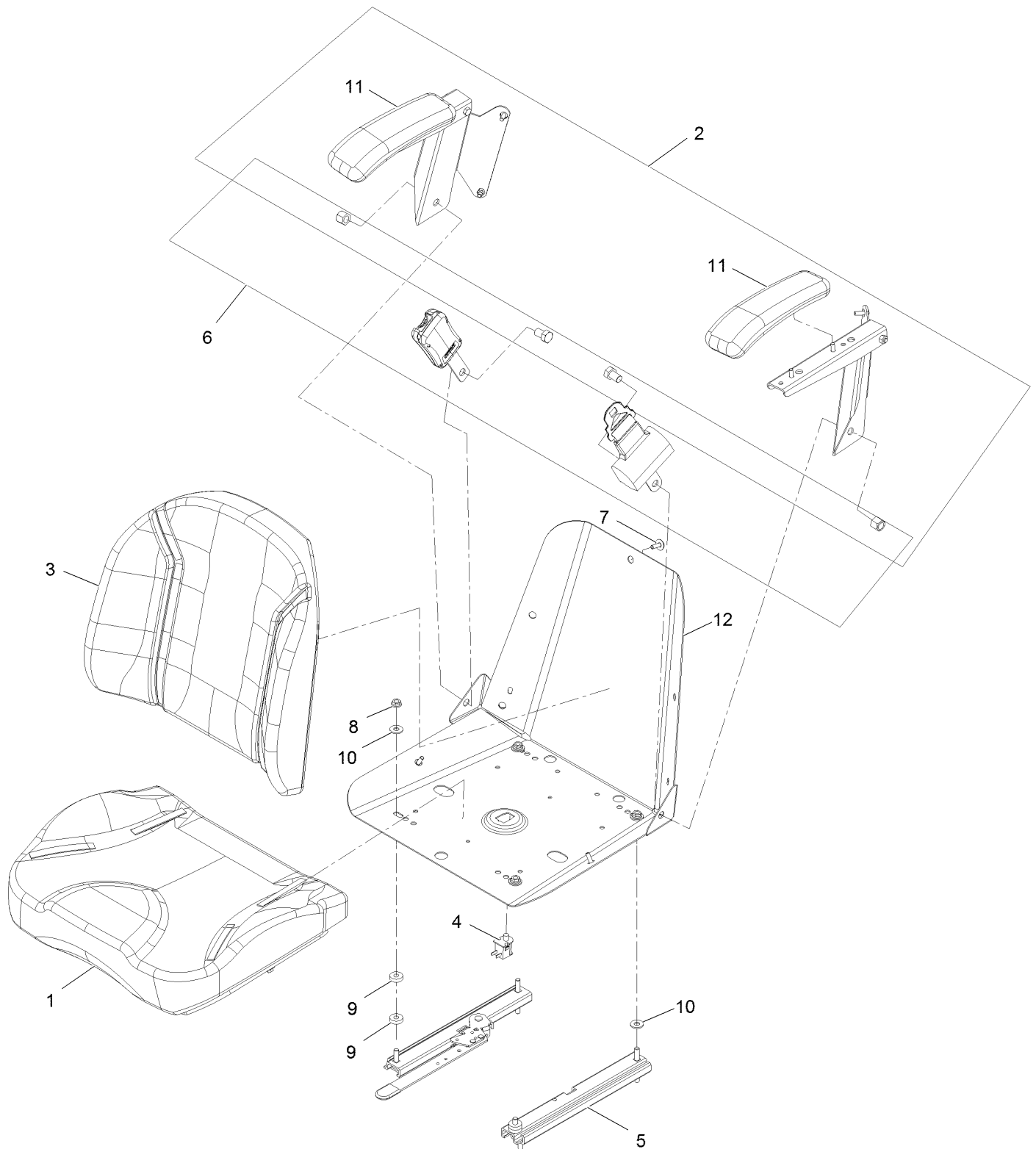
# Seat Assembly



## 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           | 126-6877           | 1           | Decal, Exmark Logo    | 11          | 116-4418           | 1           | Plate, Seat W/Decals          |
| 2           | 103-9376           | 2           | Bumper-Seat           | 11:2        | 109-6016           | 1           | Decal-Service Aid             |
| 3           | 104-7201           | 2           | Nut-Nyloc 1/4-20 Flg  | 12          | 321-8              | 1           | Screw-HH 1/4-20 X 1 1/4       |
| 4           | 104-8300           | 10          | Nut-Nyloc 5/16-18 Flg | 13          | 3229-2             | 1           | Bolt-Carriage 1/4-20 X 1      |
| 5           | 107-3017           | 1           | Spring-Compression    | 14          | 3230-4             | 1           | Bolt-Carriage 5/16-18 X 1 1/2 |
| 6           | 109-2628           | 1           | Cable-Stop, Seat      | 15          | 3234-29            | 3           | Screw-HH Flg 5/16-18 X 1      |
| 7           | 116-0871           | 1           | Catch,Seat Latch      | 16          | 3256-23            | 1           | Washer-5/16 Sae               |
| 8           | 116-1297           | 2           | Screw-Shoulder        | 17          | 92-7054            | 3           | Spring-Compression            |
| 9           | 116-3121           | 1           | ASM-Seat Latch        | 18          | 32128-33           | 2           | Nut-Whizlock 1/4-20           |
| 9:2         | 116-3120           | 1           | Strip-Poly Wear       |             |                    |             |                               |
| 10          | 126-6728           | 1           | ASM-Seat,Pioneer      |             |                    |             |                               |

# Seat W/Tracks Assembly No. 126-6728

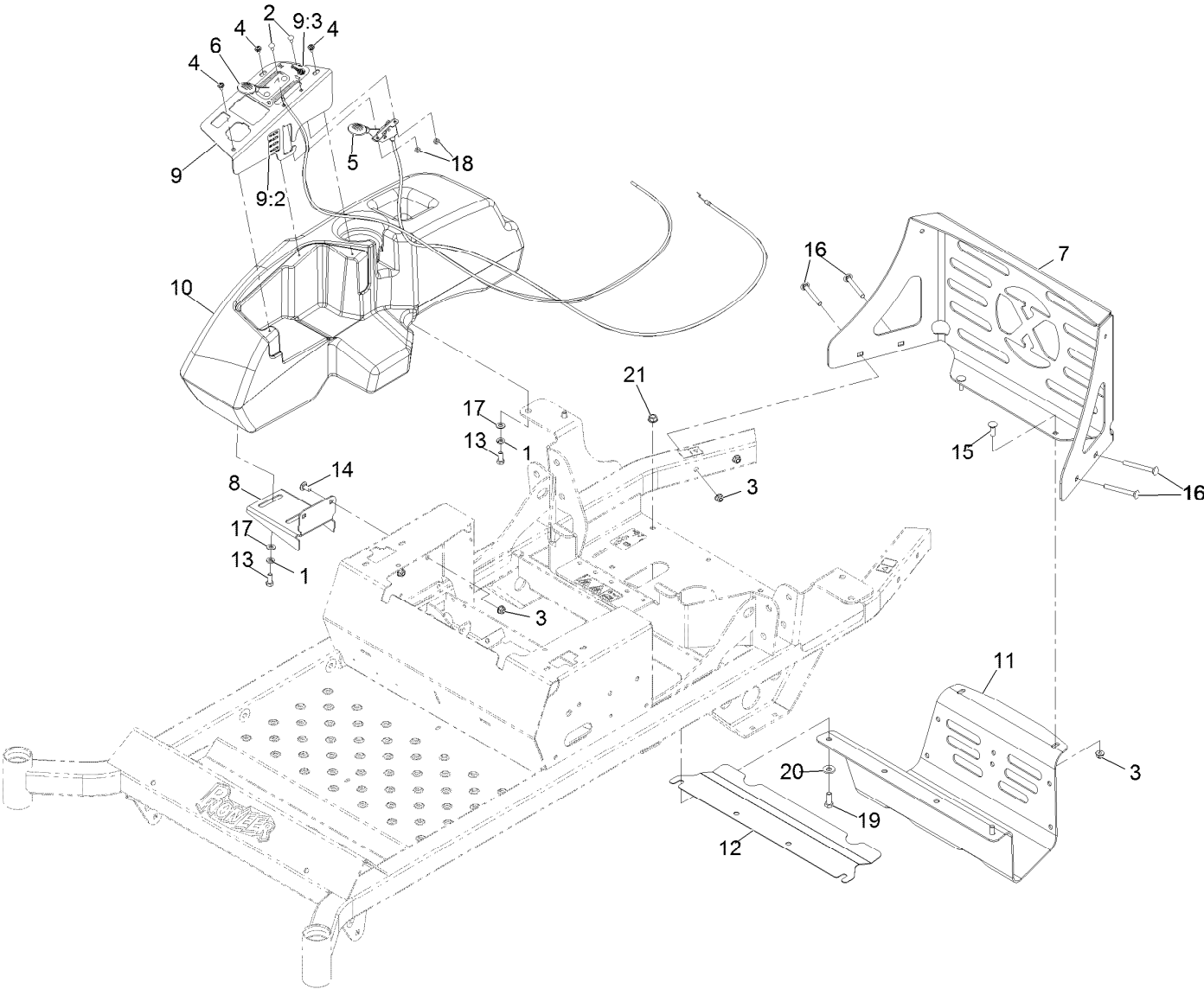


## Seat W/Tracks Assembly No. 126-6728 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|-----------------------------------|
| 1           | 126-6686           | 1           | Cushion-Seat Bottom               |
| 2           | 110-5719           | 1           | Armrest Kit                       |
| 3           | 131-4150           | 1           | Cushion-Seat, Back                |
| 4           | 82-2190            | 1           | Switch                            |
| 5           | 1-643255           | 1           | Track-Seat                        |
| 6           | 116-2981           | 1           | Seat Belt Kit                     |
| 7           | 103-8383           | 7           | Screw-HWH 1/4-20 X 3/4<br>Taptite |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 8           | 32128-20           | 4           | Nut-Whizlock 5/16-18 |
| 9           | 26-4840            | 4           | Spacer-Pin, Mounting |
| 10          | 3256-3             | 6           | Washer-5/16 Std      |
| 11          | 110-4163           | 2           | Cushion-Rest, Arm    |
| 12          | 116-7496           | 1           | Frame-Seat           |

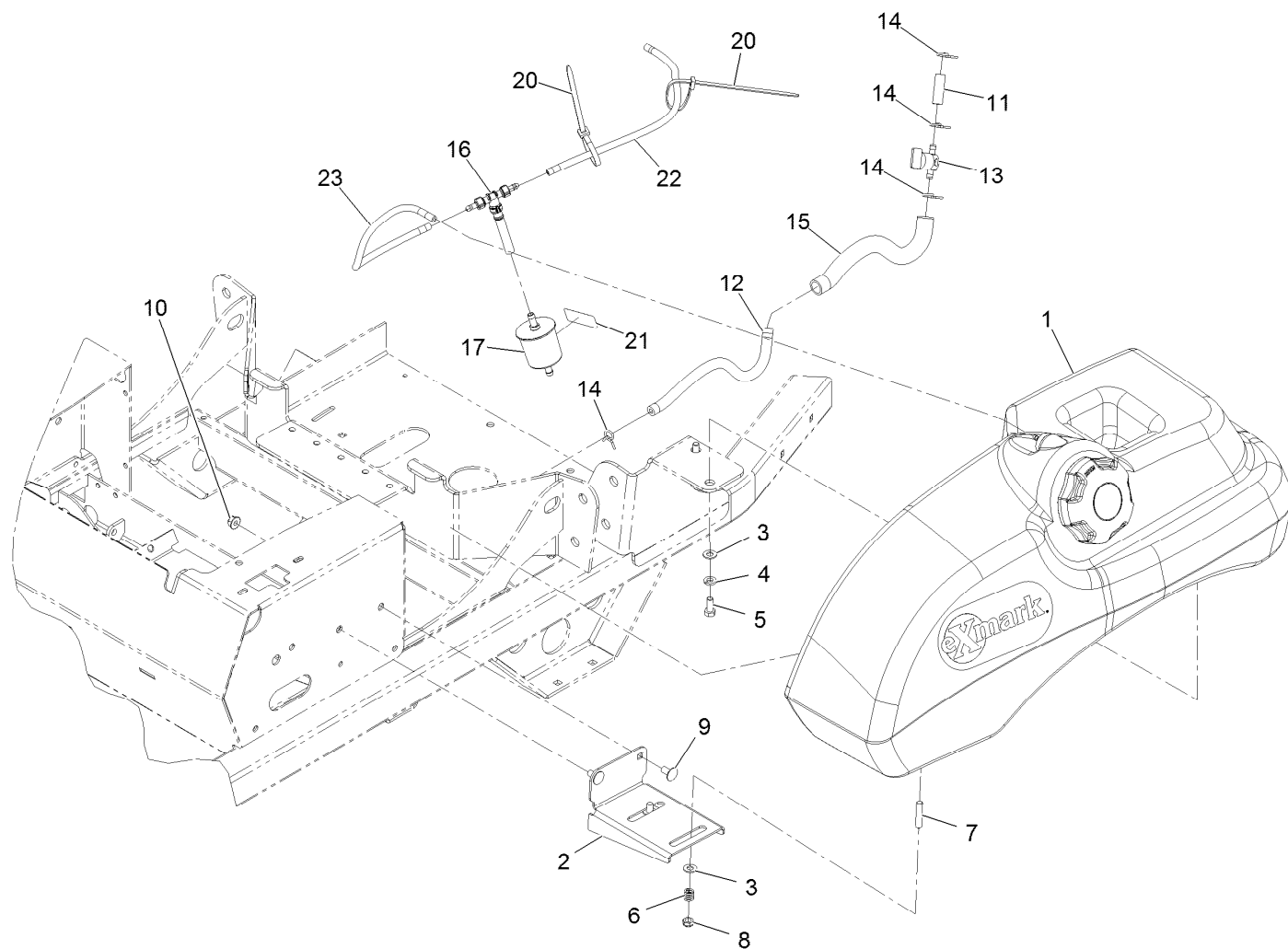
# Controls Assembly



## 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           | 1-805005           | 4           | Washer-Lock 5/16 Heavy     | 11          | 126-4275-03        | 1           | Guard, Muffler                   |
| 2           | 1-807513           | 4           | Bolt-Carriage #10-24 X 1/2 | 12          | 126-0456-03        | 1           | Shield, Heat                     |
| 3           | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg      | 13          | 322-3              | 4           | Screw-HH 5/16-18 X 3/4           |
| 4           | 109-2661           | 3           | Screw-PPH #10-24 X 1/2     | 14          | 3230-18            | 2           | Bolt-Carriage 5/16-18 X 5/8      |
| 5           | 116-4919           | 1           | Control,Throttle           | 15          | 3230-2             | 2           | Bolt-Carriage 5/16-18 X 1        |
| 6           | 109-8747           | 1           | Control,Choke              | 16          | 3230-9             | 4           | Bolt-Carriage 5/16-18 X 2<br>3/4 |
| 7           | 116-3453-03        | 1           | Panel,Rear Guard           | 17          | 3256-23            | 4           | Washer-5/16 Sae                  |
| 8           | 116-3495-03        | 1           | Bracket-Tank And Fender    | 18          | 3296-2             | 4           | Nut-Nyloc #10-24                 |
| 9           | 116-3496           | 1           | ASM,Control Panel W/Decal  | 19          | 323-6              | 2           | Screw-HH 3/8-16 X 1              |
| 9:2         | 116-1496           | 1           | Decal,Fuse Block           | 20          | 98-5975            | 2           | Washer-Spring Disc 3/8           |
| 9:3         | 116-4465           | 1           | Decal-Throttle Choke       | 21          | 3290-357           | 2           | Nut-Whizlock 3/8-16              |
| 10          | 116-4138           | 1           | Console,RH                 |             |                    |             |                                  |

## Fuel Tank Assembly

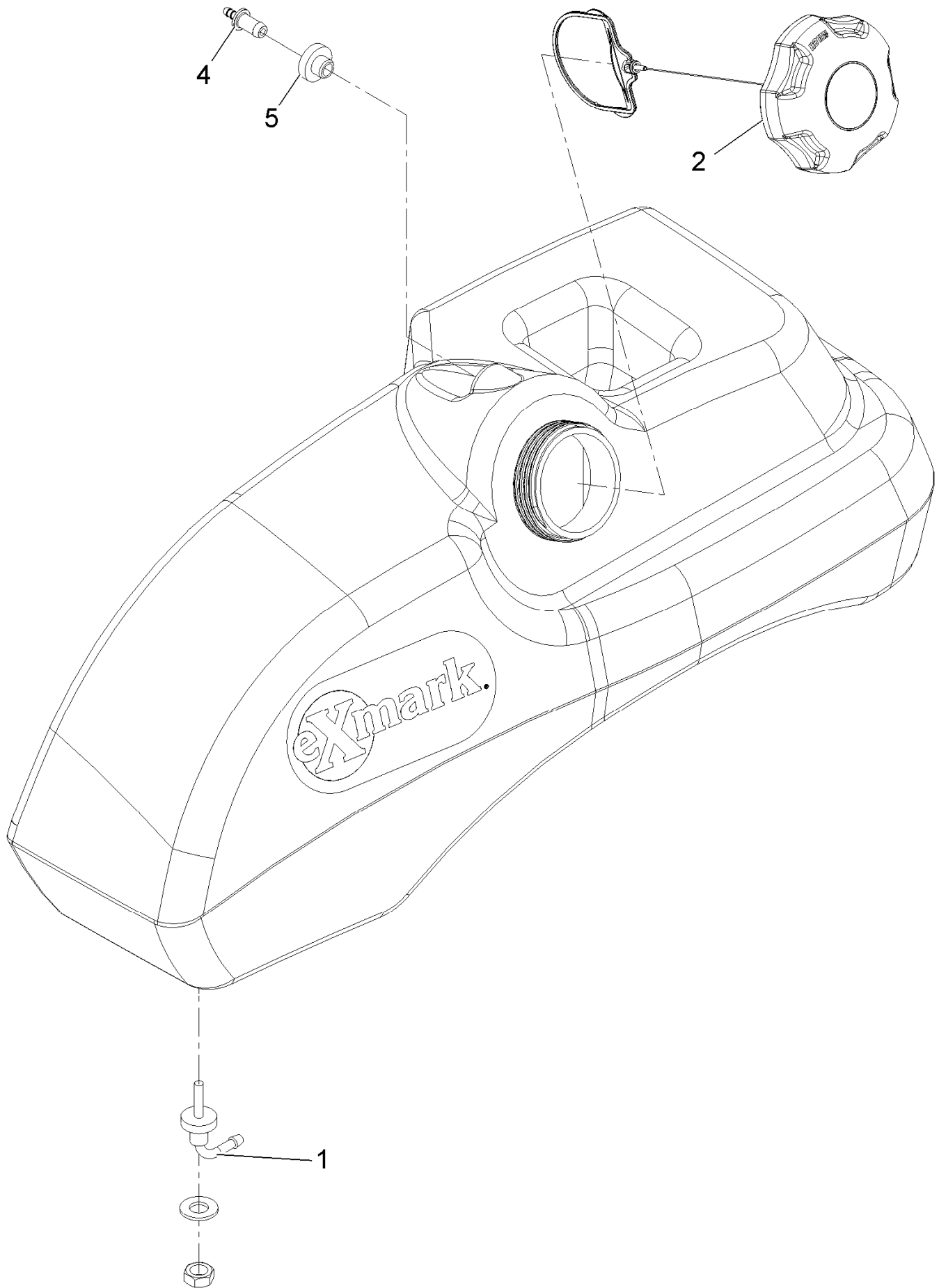


## Fuel Tank Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|-----------------------------|-------------|--------------------|-------------|---------------------------|
| 1           | 116-4610           | 1           | ASM-Fuel Tank               | 12          | 109-0282           | 1           | Hose-Fuel                 |
| 2           | 116-3495-03        | 1           | Bracket-Tank And Fender     | 13          | 1-603770           | 1           | Valve-Fuel                |
| 3           | 3256-23            | 4           | Washer-5/16 Sae             | 14          | 1-303077           | 4           | Clamp-Fuel Line           |
| 4           | 1-805005           | 2           | Washer-Lock 5/16 Heavy      | 15          | 116-4515           | 1           | Conduit-Fuel Line         |
| 5           | 322-3              | 2           | Screw-HH 5/16-18 X 3/4      | 16          | 116-5464           | 1           | Tee And Check             |
| 6           | 1-633349           | 2           | Spring-Compression          | 17          | 120-2235           | 1           | Filter-Fuel               |
| 7           | 1-633023           | 2           | Stud-Fuel Tank ●            | 20          | 1-303335           | 2           | Tie-Cable 7 15/16 (Large) |
| 8           | 3296-47            | 2           | Nut-Nyloc 5/16-18 Thin      | 21          | 116-4769           | 1           | Decal-Filter, Emissions   |
| 9           | 3230-18            | 2           | Bolt-Carriage 5/16-18 X 5/8 | 22          | 116-4800           | 1           | Hose,Emissions            |
| 10          | 104-8300           | 2           | Nut-Nyloc 5/16-18 Flg       | 23          | 116-4801           | 1           | Hose,Emissions            |
| 11          | 106-9492           | 1           | Hose-Fuel                   |             |                    |             |                           |

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

# Fuel Tank Assembly No. 116-4610



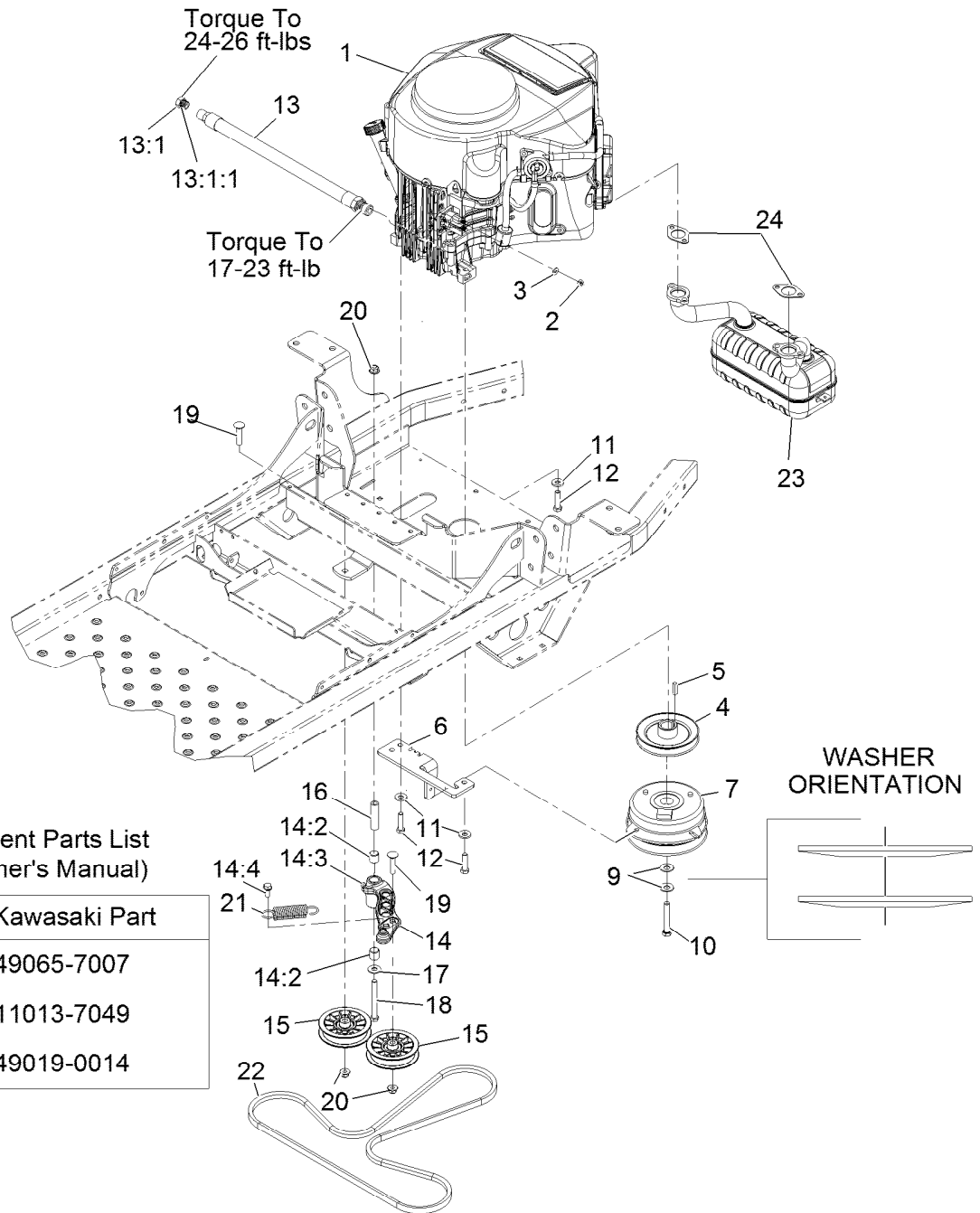
## Fuel Tank Assembly No. 116-4610 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                    |
|-------------|--------------------|-------------|---------------------------------------|
| 1           | 103-2605           | 1           | Fitting-Fuel Bulkhead<br>W/Strainer ● |
| 2           | 120-5461           | 1           | Cap-Fuel, Ratcheting                  |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       |
|-------------|--------------------|-------------|--------------------------|
| 4           | 116-4630           | 1           | Fitting-Straight Orifice |
| 5           | 46-6560            | 1           | Bushing                  |

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

# Engine Assembly



Kawasaki Replacement Parts List  
(Refer To Engine Owner's Manual)

| Description       | Kawasaki Part |
|-------------------|---------------|
| Engine Oil Filter | 49065-7007    |
| Engine Air Filter | 11013-7049    |
| Fuel Filter       | 49019-0014    |

## 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           |                    | 1           | Engine-Kawasaki ●■                   | 14          | 126-0973           | 1           | ASM-Idler Arm W/Bearings     |
| 2           | 3217-5             | 1           | Nut-Hex 1/4-20                       | 14:2        | 1-513034           | 2           | Sleeve-Bearing               |
| 3           | 3256-22            | 1           | Washer-1/4 Sae                       | 14:3        | 302-40             | 1           | Zerk-90° 1/4-28              |
| 4           | 109-3386           | 1           | Sheave-Split Steel                   | 14:4        | 32144-11           | 1           | Screw-HWH 5/16-18 X 3/4 Tf   |
| 5           | 1-807259           | 1           | Key-Machine 1/4 X 1/4 X 1            | 15          | 116-2456           | 2           | Pulley-Flat, 3.50 Dia        |
| 6           | 116-4773-03        | 1           | Anchor-Clutch                        | 16          | 1-603384           | 1           | Bushing-Pivot, Idler         |
| 7           | 116-5059           | 1           | Clutch, 125Ftlb 1.0 B                | 17          | 3256-4             | 1           | Washer-3/8 Std               |
| 9           | 1-603610           | 2           | Washer-Spring Disc 7/16              | 18          | 323-15             | 1           | Screw-HH 3/8-16 X 3 1/2      |
| 10          | 116-1066           | 1           | Screw-HH 7/16-20 X 2 3/4 W/Loctite ◆ | 19          | 3231-5             | 2           | Bolt-Carriage 3/8-16 X 1 3/4 |
| 11          | 98-5975            | 4           | Washer-Spring Disc 3/8               | 20          | 104-8301           | 3           | Nut-Nyloc 3/8-16 Flg         |
| 12          | 323-8              | 4           | Screw-HH 3/8-16 X 1 1/2              | 21          | 1-603402           | 1           | Spring-Extension             |
| 13          | 116-4924           | 1           | Asm-Hose Oil Drain W/Plug ▲          | 22          | 115-9613           | 1           | V-Belt                       |
| 13:1        | 353-508            | 1           | Plug-W/O-Ring                        | 23          | 117-7256           | 1           | Muffler-Kawasaki             |
| 13:1:1      | 237-42             | 1           | O-Ring                               | 24          | 1-653313           | 2           | Gasket-Exhaust               |

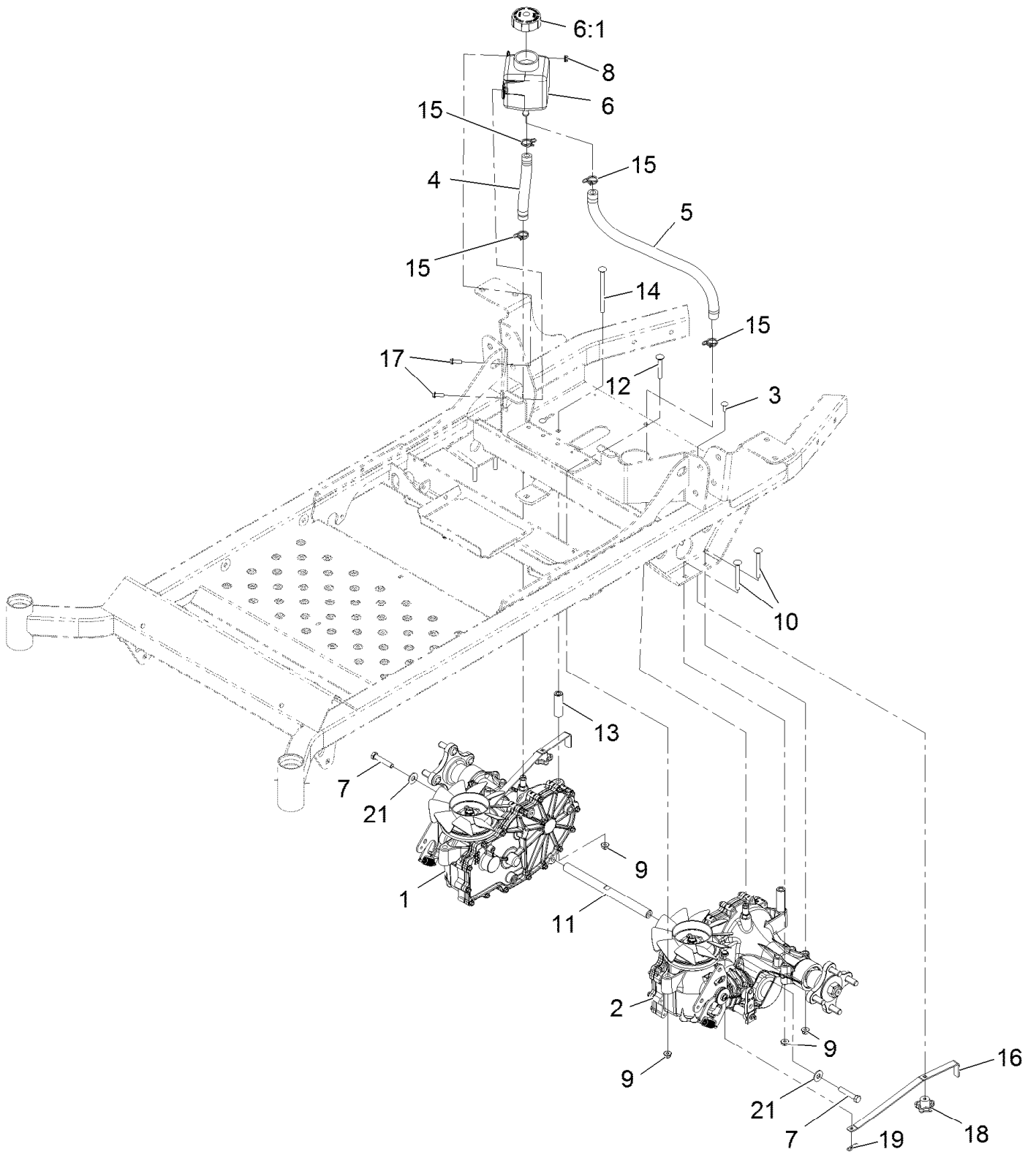
● Not serviced separately

▲ Use a Teflon Pipe Sealant or equivalent on threads.

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

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

# Hydraulic Assembly

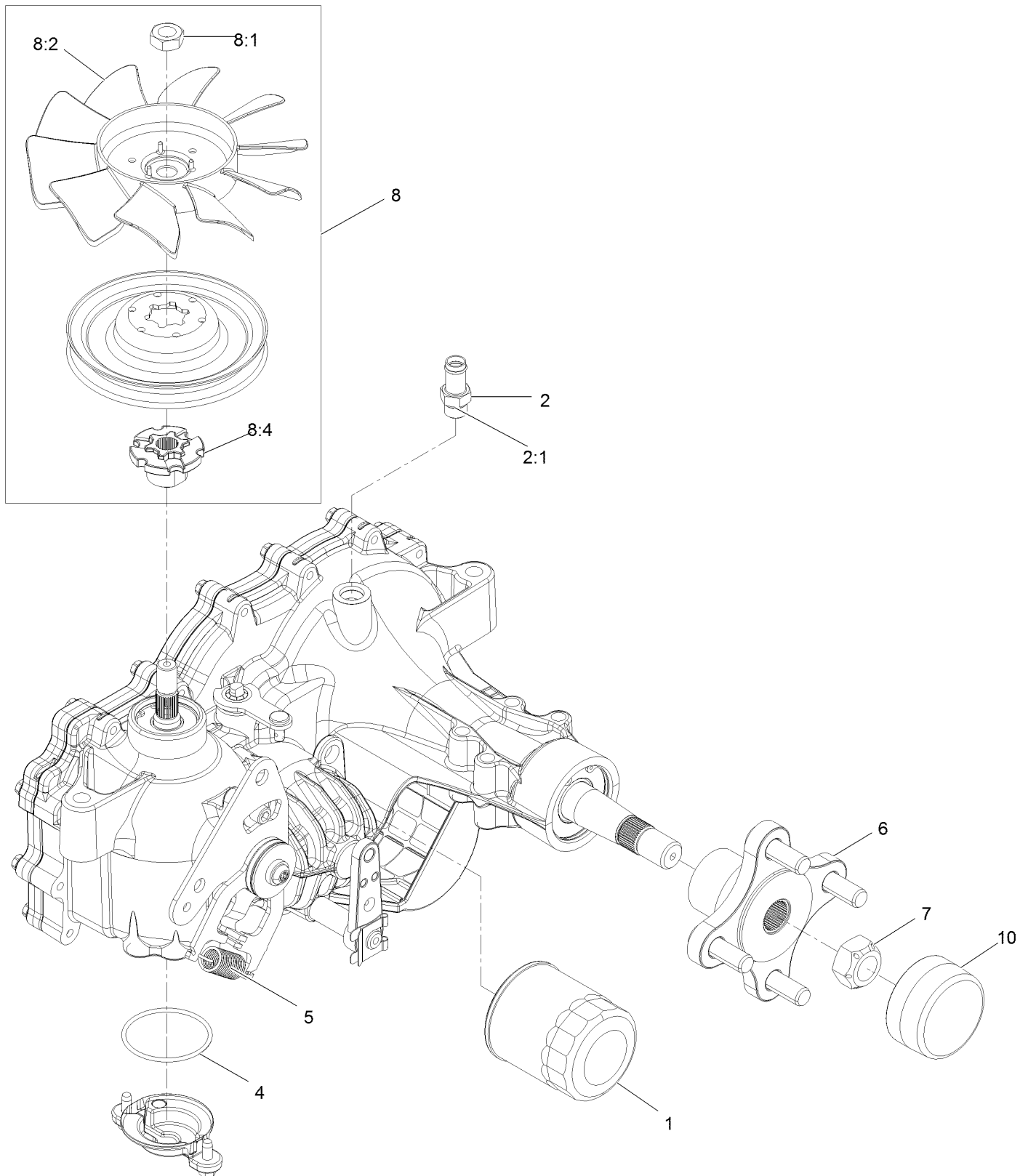


## Hydraulic Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|-------------------------------|
| 1           | 116-4544           | 1           | Transaxle ASM                 | 11          | 116-6833           | 1           | Shaft-Spacer                  |
| 2           | 116-4545           | 1           | Transaxle ASM                 | 12          | 3230-7             | 2           | Bolt-Carriage 5/16-18 X 2 1/4 |
| 3           | 3229-1             | 2           | Bolt-Carriage 1/4-20 X 3/4    | 13          | 116-5809           | 2           | Spacer-Hydro                  |
| 4           | 116-5641           | 1           | Hose-Hydraulic                | 14          | 3230-30            | 2           | Bolt-Carriage 5/16-18 X 4 1/2 |
| 5           | 116-5642           | 1           | Hose-Hydraulic                | 15          | 126-0327           | 4           | Clamp-Hose                    |
| 6           | 109-2250           | 1           | Vent-Tank, HYD                | 16          | 109-5395           | 2           | Arm-Hydro Bypass              |
| 6:1         | 109-3320           | 1           | Cap-Reservoir, HYD            | 17          | 32105-15           | 2           | Screw-Machine 1/4-20 X 3/4    |
| 7           | 94-7972            | 2           | Screw-HH W/Loctite ●          | 18          | 108-6402           | 2           | Knob-Handle                   |
| 8           | 104-7201           | 2           | Nut-Nyloc 1/4-20 Flg          | 19          | 1-806003           | 2           | Hairpin-Cotter                |
| 9           | 104-8300           | 8           | Nut-Nyloc 5/16-18 Flg         | 21          | 3256-4             | 2           | Washer-3/8 Std                |
| 10          | 3230-9             | 4           | Bolt-Carriage 5/16-18 X 2 3/4 |             |                    |             |                               |

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

# Transaxle Assembly



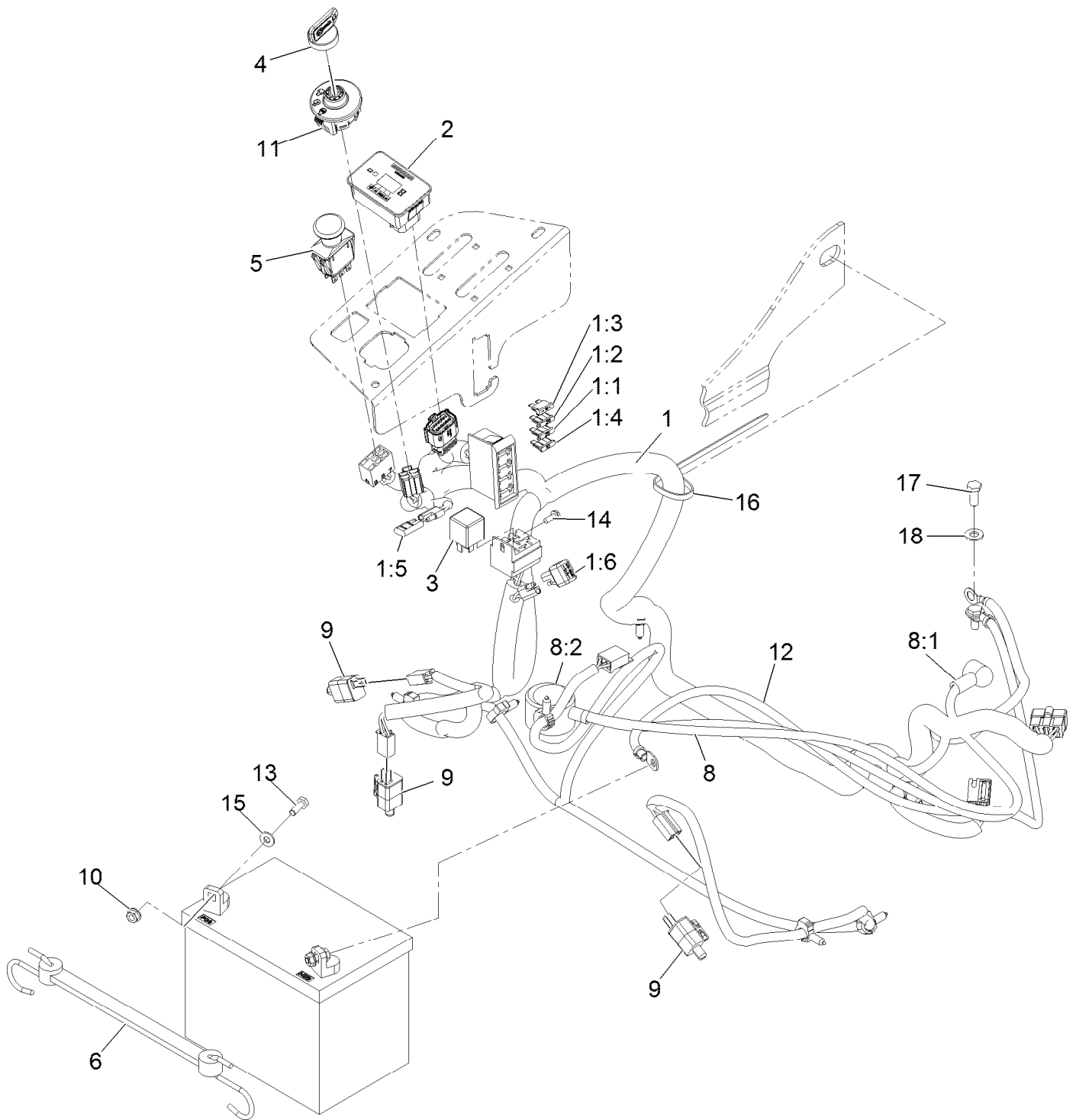
## Transaxle Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 109-3321           | 1           | Element-Oil Filter, HYD |
| 2           | 109-3278           | 1           | Adapter-Straight        |
| 2:1         | 237-42             | 1           | O-Ring                  |
| 4           | 109-3540           | 1           | O Ring-Seal             |
| 5           | 109-5592           | 1           | Spring-Extension        |
| 6           | 109-5939           | 1           | Hub Kit                 |
| 7           | 109-3536           | 1           | Nut-Hub                 |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 8           | 125-0059           | 1           | Fan And Pulley Kit  |
| 8:1         | 116-9714           | 1           | Nut-HJ              |
| 8:2         | 126-0226           | 1           | Fan 7.0" X 10 Blade |
| 8:4         | 116-9705           | 1           | Hub-Pulley          |
| 10          | 115-5057           | 1           | Cover-Nut, Axle     |
| 99          | 109-3537           | 1           | Seal 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           | 116-4861           | 1           | Harness, Wire ●            | 8:1         | 1-543393           | 1           | Insulator-Solenoid                |
| 1:1         | 109102             | 1           | Fuse-Blade, 25 Amp         | 8:2         | 109-2407           | 1           | Insulator-Battery                 |
| 1:2         | 1-816001           | 1           | Fuse-Blade Type, 20 Amp    | 9           | 110-6765           | 3           | Switch                            |
| 1:3         | 109355             | 1           | Fuse-Blade, 15 Amp         | 10          | 32128-33           | 2           | Nut-Whizlock 1/4-20               |
| 1:4         | 218-578            | 1           | Fuse-Blade, 10 Amp         | 11          | 117-2221           | 1           | Switch-Ignition                   |
| 1:5         | 116-0053           | 1           | Cap-Plug                   | 12          | 117-7240           | 1           | Cable-Battery, Negative           |
| 1:6         | 103-3895           | 1           | Diode                      | 13          | 321-4              | 2           | Screw-HH 1/4-20 X 3/4             |
| 2           | 116-5609           | 1           | Module ASM                 | 14          | 32144-1            | 1           | Screw-HWH #10-24 X 1/2<br>Taptite |
| 3           | 1-643275           | 1           | Relay-12Vdc 40 Amp         | 15          | 3256-22            | 2           | Washer-1/4 Sae                    |
| 4           | 1-603511           | 1           | Key-Ignition               | 16          | 1-303335           | 1           | Tie-Cable 7 15/16 (Large)         |
| 4           | 103-2106           | 1           | Key-Exmark Logo            | 17          | 33114-020          | 1           | Screw-HH M8-1.25 X 20Mm           |
| 5           | 103-5221           | 1           | Switch-PTO                 | 18          | 33094-00           | 1           | Washer                            |
| 6           | 104-2466           | 1           | Holddown-Battery           |             |                    |             |                                   |
| 8           | 109-7621           | 1           | Positive Battery Cable ASM |             |                    |             |                                   |

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

**Notes:**



# MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



## EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

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- Heavier viscosity, full synthetic, perfect for your UTV.

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## EXMARK ACCESSORIES AND OPTIONS\*

### MID-MOUNT RIDING ACCESSORIES AND OPTIONS

|                                    |                                 |
|------------------------------------|---------------------------------|
| 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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