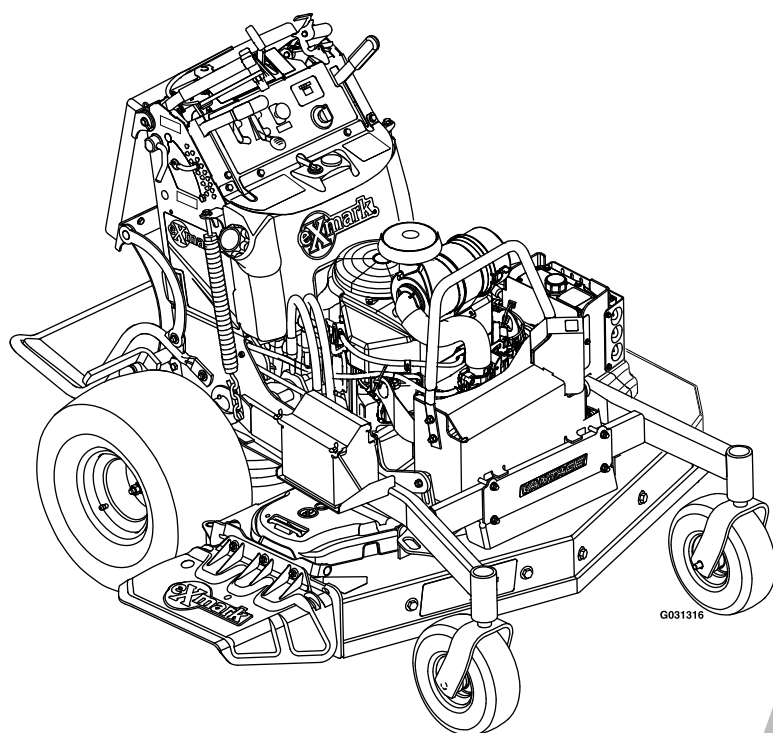




## **VANTAGE® X-SERIES**

Model No. VTX651GKA48400—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).

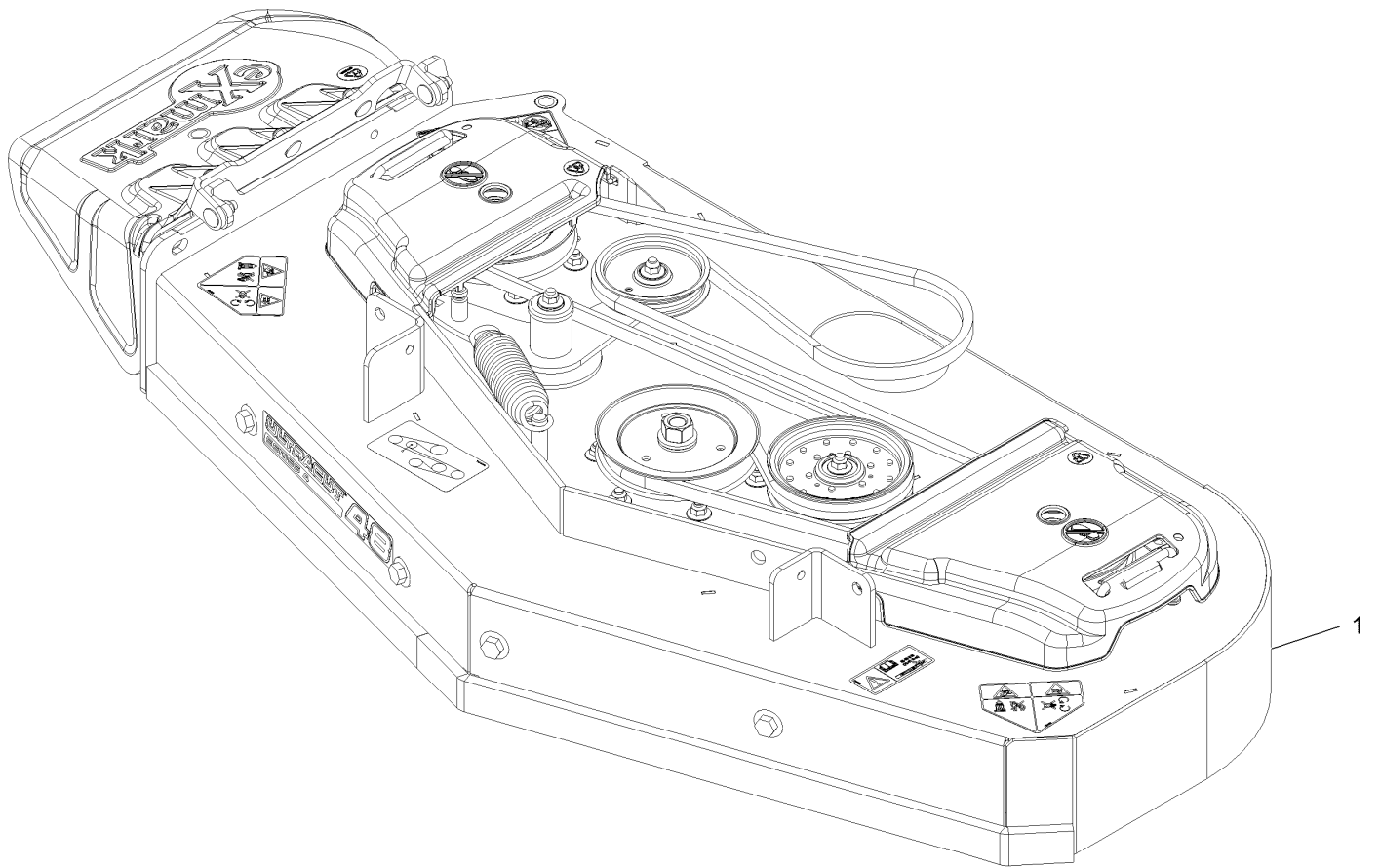


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

## Contents

|                                                  |    |
|--------------------------------------------------|----|
| Complete Deck Assembly .....                     | 4  |
| Deck Assembly .....                              | 6  |
| Deck W/Decals Assembly No. 116-3999 .....        | 8  |
| Idler Arm Assembly No. 116-3806 .....            | 10 |
| Main Frame Assembly .....                        | 12 |
| Tower W/Decals Assembly No. 126-7222 .....       | 14 |
| Wheel and Bearing Assembly No. 112-3810 .....    | 16 |
| Park Brake Assembly .....                        | 18 |
| Deck Lift Assembly .....                         | 20 |
| Platform Group .....                             | 22 |
| Cushion Assembly No. 126-1210 .....              | 24 |
| Platform Assembly No. 116-1804 .....             | 26 |
| Ground Drive Assembly .....                      | 28 |
| Pump Idler Assembly No. 116-9980 .....           | 30 |
| Vertical Adjust Link Assembly No. 116-7738 ..... | 32 |
| Controls Assembly .....                          | 34 |
| Motion Linkage Assembly .....                    | 36 |
| Rod Assembly No. 116-8681 .....                  | 38 |
| Engine Assembly .....                            | 40 |
| Fuel Assembly .....                              | 42 |
| Fuel Tank Assembly No. 126-6922 .....            | 44 |
| Electrical Assembly .....                        | 46 |

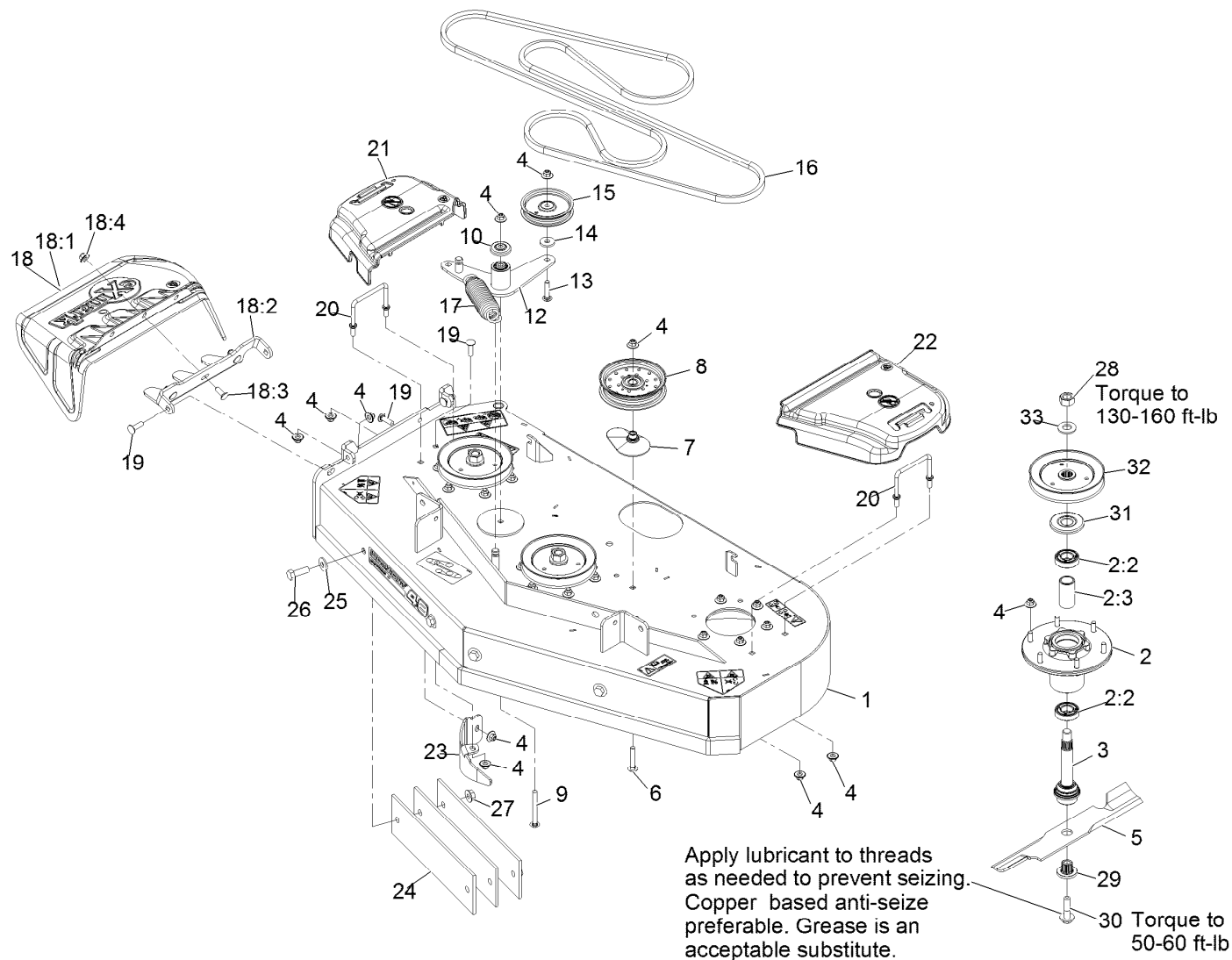
# Complete Deck Assembly



## Complete Deck Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1           | 116-5011           | 1           | ASM-Deck Complete 484 |

# Deck Assembly



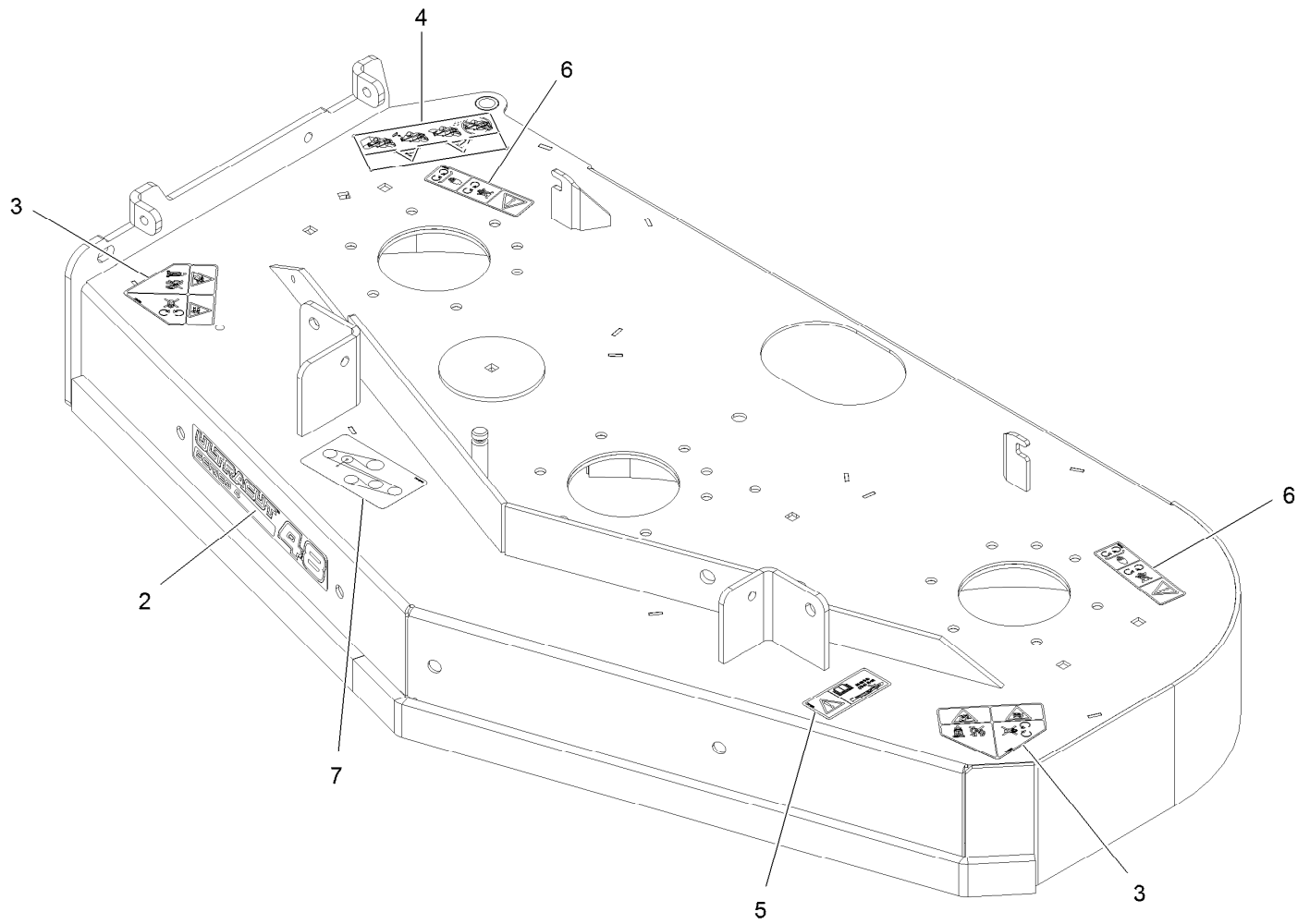
## Deck Assembly (continued)

| <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           | 116-3999           | 1           | Deck ASM-484                 | 17          | 116-6317           | 1           | Spring-Extension             |
| 2           | 116-3344           | 3           | ASM-Cutter Hsg With Bearings | 18          | 109-7188           | 1           | ASM,Discharge Chute          |
| 2:2         | 116-0720           | 2           | Bearing-Ball                 | 18:1        | 109-2738           | 1           | Chute, Discharge             |
| 2:3         | 116-3312           | 1           | Spacer-Bearing               | 18:2        | 109-8675-01        | 1           | Bracket,Discharge Chute      |
| 3           | 116-3341           | 3           | ASM-Spindle And Seal ■       | 18:3        | 3231-22            | 3           | Bolt-Carriage 3/8-16 X 1     |
| 4           | 109-6658           | 29          | Nut-Nyloc 3/8-16 Flg         | 18:4        | 109-6658           | 3           | Nut-Nyloc 3/8-16 Flg         |
| 5           | 103-6391           | 3           | Blade, Mulching ●            | 19          | 3231-28            | 4           | Bolt-Carriage 3/8-16 X 1 1/4 |
| 5           | 116-5177           | 3           | Blade-Extreme 2, 16.25"      | 20          | 109-6982           | 2           | Wireform-Cover               |
| 5           | 103-6401           | 3           | Blade-Notched                | 21          | 109-6935           | 1           | Cover-Belt, RH               |
| 5           | 103-6386           | 3           | Blade, Low Lift              | 22          | 109-6936           | 1           | Cover-Belt, LH               |
| 5           | 103-6381           | 3           | Blade, Solid                 | 23          | 116-5995-01        | 1           | Baffle-Dogleg,Lzs Lzx Vt48   |
| 6           | 3231-7             | 1           | Bolt-Carriage 3/8-16 X 2 1/4 | 24          | 116-1822-01        | 6           | Bar,Weight                   |
| 7           | 109-2872           | 1           | Spacer-Pulley                | 25          | 1-513435           | 4           | Washer-Spring Disc 1/2       |
| 8           | 116-4665           | 1           | Idler-Pulley, Flat           | 26          | 325-6              | 4           | Screw-HH 1/2-13 X 1 1/2      |
| 9           | 3231-11            | 1           | Bolt-Carriage 3/8-16 X 3 1/2 | 27          | 32128-49           | 4           | Nut-Whizlock 1/2-13          |
| 10          | 103-2916           | 1           | Guard-Top                    | 28          | 116-7306           | 3           | Nut-Hex                      |
| 12          | 116-3806           | 1           | Idler Arm ASM W/Bearings     | 29          | 103-3037           | 3           | Bushing, Splined             |
| 13          | 116-3381           | 1           | Bolt-Carriage 3/8-16 X 1 3/4 | 30          | 109-9220           | 3           | Screw-Sems 1/2-20 X 2.19     |
| 14          | 1-373034           | 1           | Washer                       | 31          | 116-1286           | 3           | Guard,Bearing Top .989       |
| 15          | 93-1622            | 1           | Pulley-Idler                 | 32          | 116-0674           | 3           | Sheave,Blade Drive 5.90 ■    |
| 16          | 99-4627            | 1           | V-Belt                       | 33          | 103-2802           | 3           | Washer-Spring Disc 3/4       |

● 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). See operator s manual for locations.

# Deck W/Decals Assembly No. 116-3999

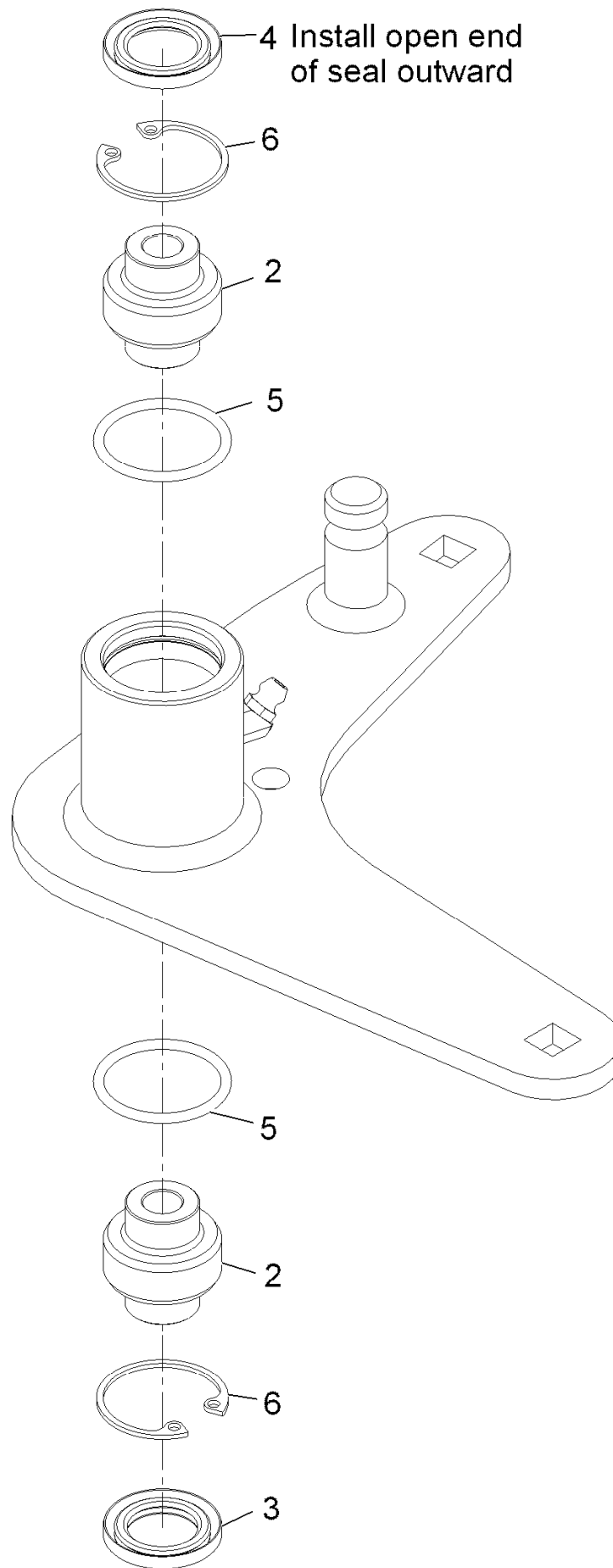


## Deck W/Decals Assembly No. 116-3999 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 2           | 126-6587           | 1           | Decal, 484            |
| 3           | 112-8760           | 2           | Decal-Danger          |
| 4           | 114-3489           | 1           | Decal-Warning, Bagger |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 5           | 116-8283           | 1           | Decal-Bolt Torque    |
| 6           | 112-9028           | 2           | Decal-Missing, Cover |
| 7           | 116-8774           | 1           | Decal-Belt Routing   |

# Idler Arm Assembly No. 116-3806

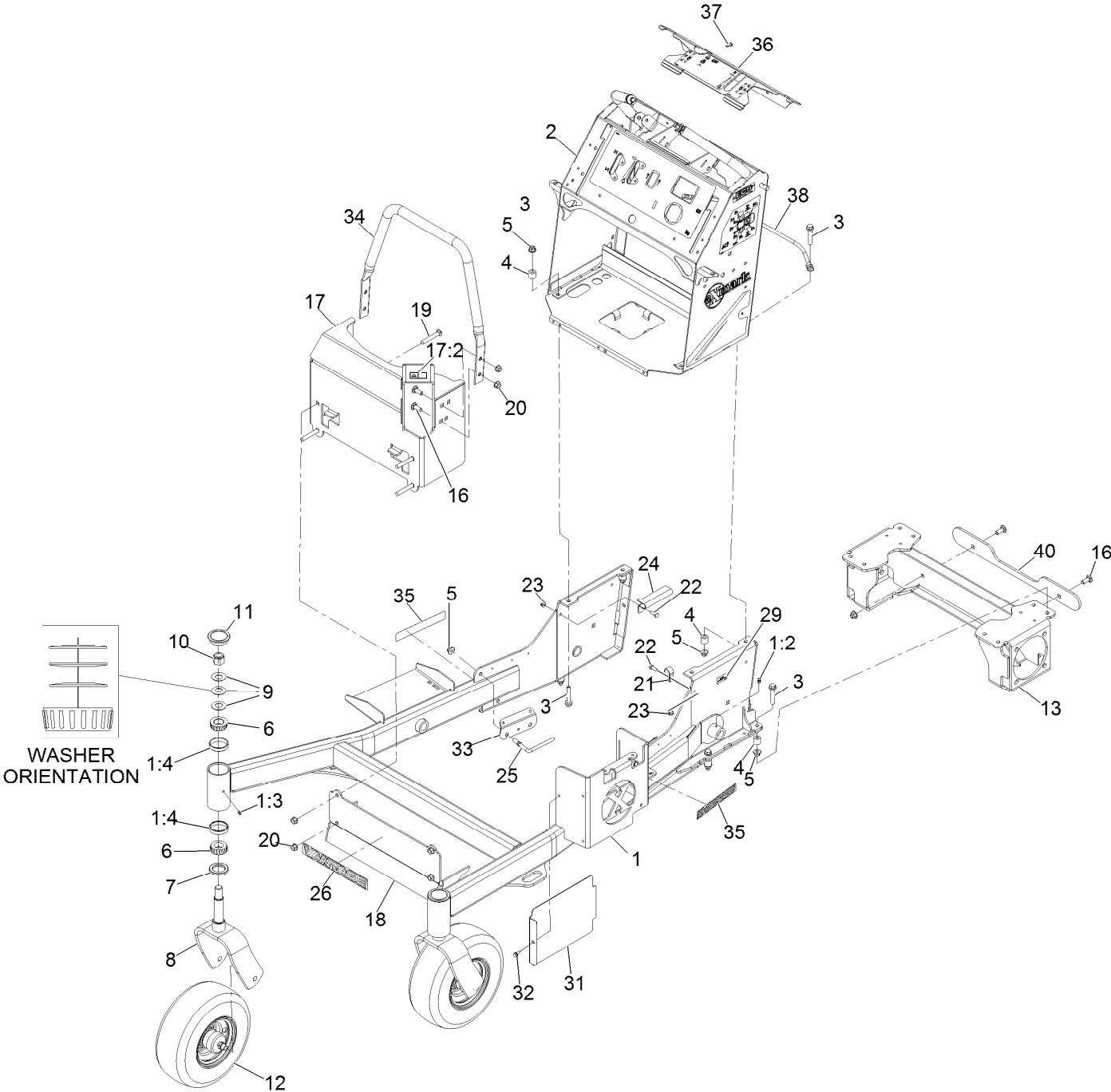


## Idler Arm Assembly No. 116-3806 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 2           | 103-3504           | 2           | Bearing-Spherical  |
| 3           | 103-3505           | 1           | Seal-Double Lip    |
| 4           | 103-3506           | 1           | Seal-Single Lip    |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 5           | 106-7159           | 2           | O-Ring             |
| 6           | 32120-10           | 2           | Ring-Retaining     |

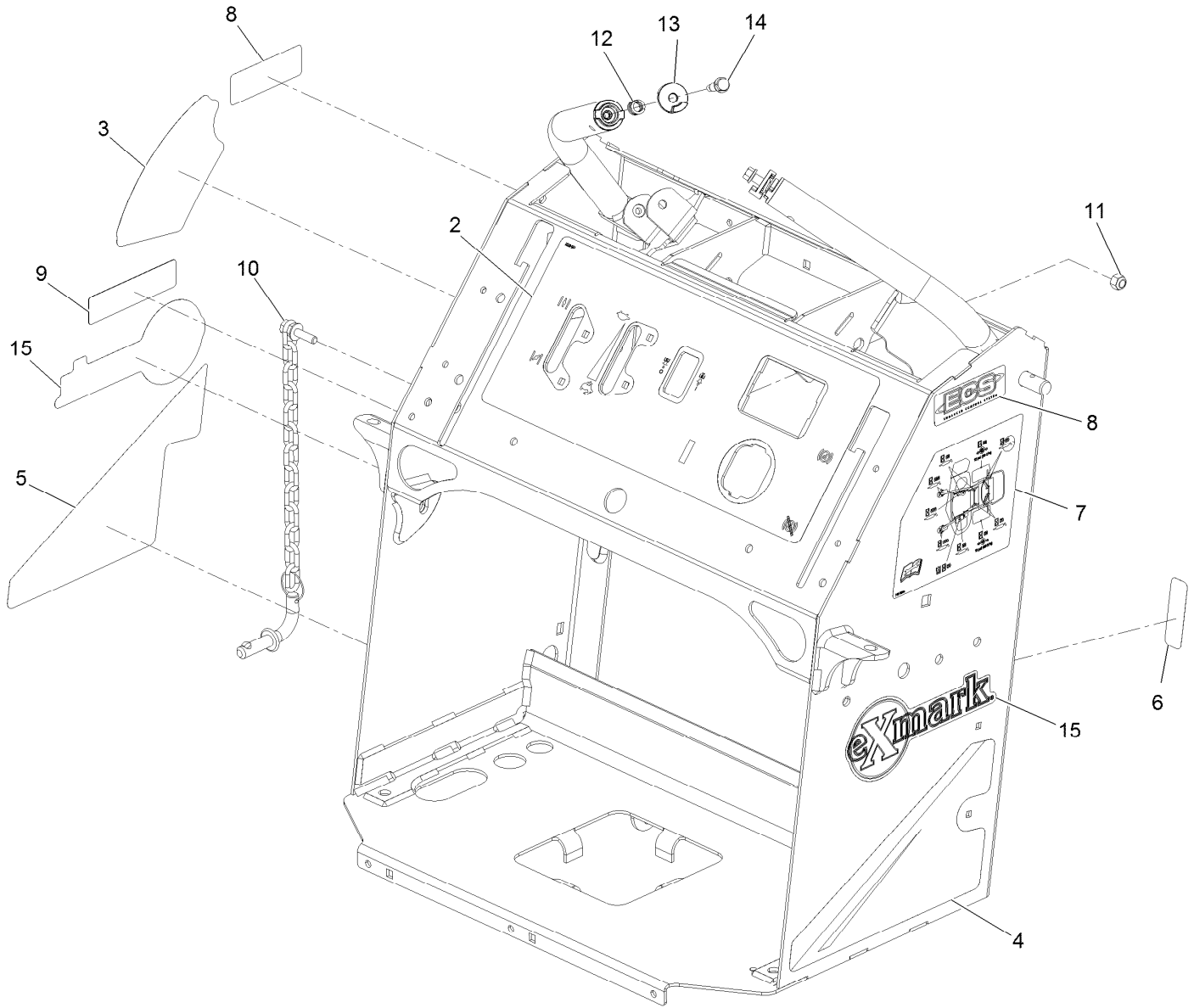
# Main Frame Assembly



## 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           | 116-7045           | 1           | Front Frame ASM                 | 17:2        | 106-5517           | 1           | Decal-Warning, Hot Surface           |
| 1:2         | 302-5              | 4           | Zerk 1/4-28 Str Thrd<br>Forming | 18          | 116-3113-01        | 1           | Panel-Guard                          |
| 1:3         | 1-811010           | 2           | Plug                            | 19          | 3231-31            | 4           | Bolt-Carriage 3/8-16 X 2 1/2         |
| 1:4         | 1-543508           | 4           | Cup-Bearing Tapered Roller      | 20          | 32128-21           | 8           | Nut-3/8-16 Flanged Side<br>Lock      |
| 2           | 126-7222           | 1           | ASM, Tower W/ Decals            | 21          | 2412-87            | 1           | Clamp-Cable                          |
| 3           | 108-3742           | 8           | Screw-HH Flg 3/8-16 X 2         | 22          | 321-4              | 2           | Screw-HH 1/4-20 X 3/4                |
| 4           | 121-1760           | 8           | Spacer                          | 23          | 104-7201           | 2           | Nut-Nyloc 1/4-20 Flg                 |
| 5           | 104-8301           | 12          | Nut-Nyloc 3/8-16 Flg            | 24          | 116-5067           | 1           | Bracket-Hose, Fuel (Double)          |
| 6           | 1-543509           | 4           | Cone-Bearing Tapered<br>Roller  | 25          | 116-3382           | 2           | Guide-Hose, Support                  |
| 7           | 116-5647           | 2           | Seal-Grease                     | 26          | 126-7200           | 1           | Decal-Vantage Logo                   |
| 8           | 121-7988-01        | 2           | Fork-Caster                     | 29          | 126-4345           | 1           | Decal-Patent Ttco.Com                |
| 9           | 1-633508           | 6           | Washer-Spring Disc              | 31          | 116-6981-01        | 1           | Shield-Heat, Tall                    |
| 10          | 3296-51            | 2           | Nut-Nyloc 3/4-10                | 32          | 32144-4            | 1           | Screw-HWH 1/4-20 X 1/2<br>Taptite    |
| 11          | 103-4882           | 2           | Cap-Grease                      | 33          | 116-6997-01        | 2           | Guard-Hose                           |
| 12          | 112-3810           | 2           | Wheel/Tire And Bearing<br>ASM   | 34          | 116-8152-03        | 1           | Tube-Guard                           |
| 13          | 116-9560-03        | 1           | Motor Frame Weldment<br>[black] | 35          | 126-6573           | 2           | Decal-X-Series                       |
| 16          | 3231-22            | 6           | Bolt-Carriage 3/8-16 X 1        | 36          | 116-8859           | 1           | Control Pannel W/Decals              |
| 17          | 126-5015           | 1           | ASM, Muffler Guard W/<br>Decal  | 37          | 63-8590            | 2           | Screw-Button Head 1/4-20<br>X .62 Tf |
|             |                    |             |                                 | 38          | 116-7688           | 1           | Rod, Guard                           |
|             |                    |             |                                 | 40          | 126-1364-03        | 1           | Plate, Bumper Spacer                 |

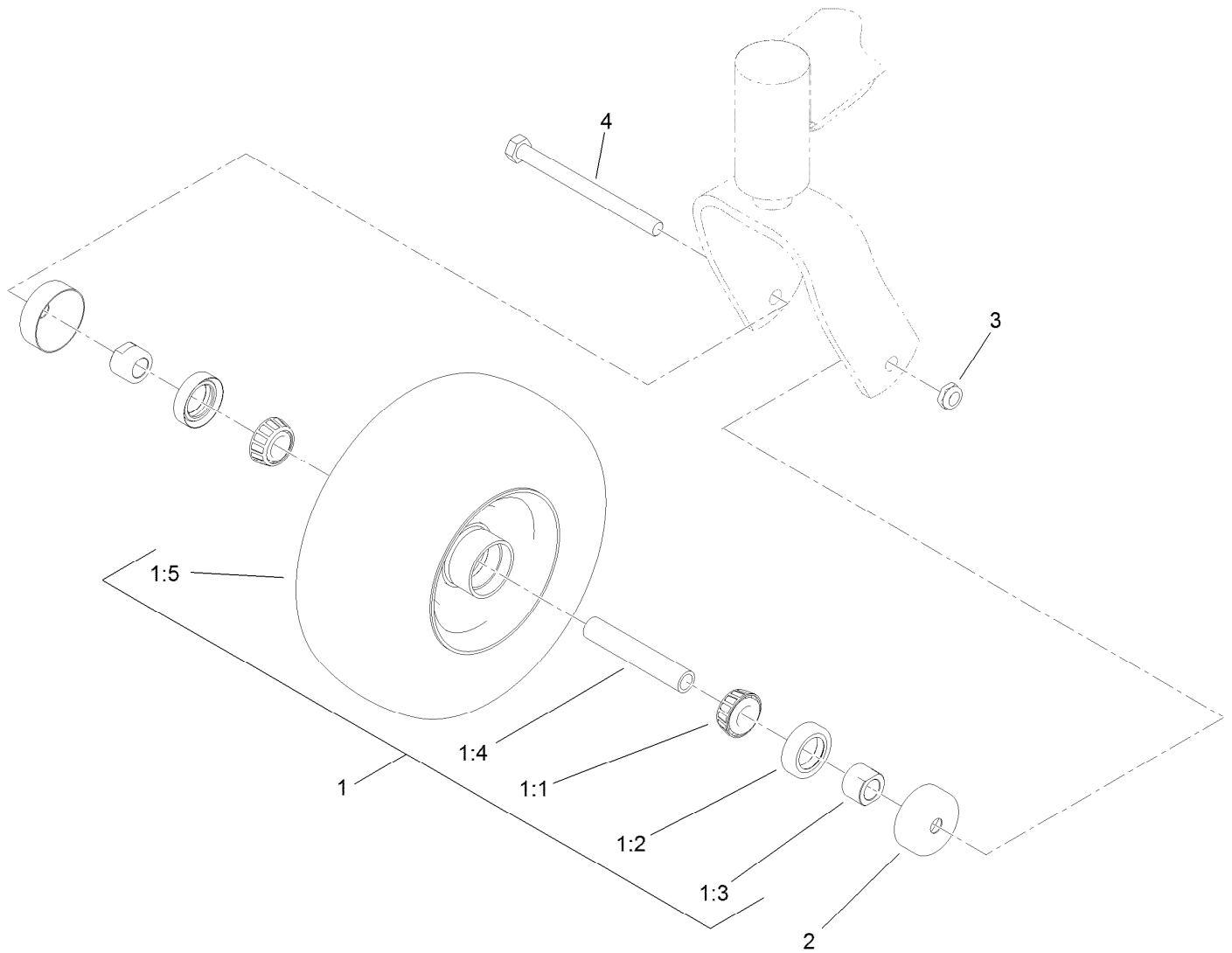
# Tower W/Decals Assembly No. 126-7222



## Tower W/Decals Assembly No. 126-7222 (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           | 116-9321           | 1           | Decal-Control Panel Ecs | 9           | 117-2718           | 1           | Decal-Arrester, Spark |
| 3           | 116-2040           | 1           | Decal-Height Of Cut     | 10          | 114-0409           | 1           | HOC Pin ASM           |
| 4           | 126-7202           | 1           | Decal-LH Panel          | 11          | 3296-42            | 1           | Nut-Nyloc 1/4-20      |
| 5           | 126-7203           | 1           | Decal-RH Panel          | 12          | 1-633349           | 2           | Spring-Compression    |
| 6           | 116-8772           | 1           | Decal-Fuse              | 13          | 126-2921           | 2           | Latch, Ecs            |
| 7           | 116-9164           | 1           | Decal-Service Aid       | 14          | 126-2931           | 2           | Screw-Shoulder        |
| 8           | 116-9165           | 2           | Decal-Ecs Logo          | 15          | 126-6971           | 2           | Decal-Exmark Logo     |

# Wheel and Bearing Assembly No. 112-3810



# Wheel and Bearing Assembly No. 112-3810 (continued)

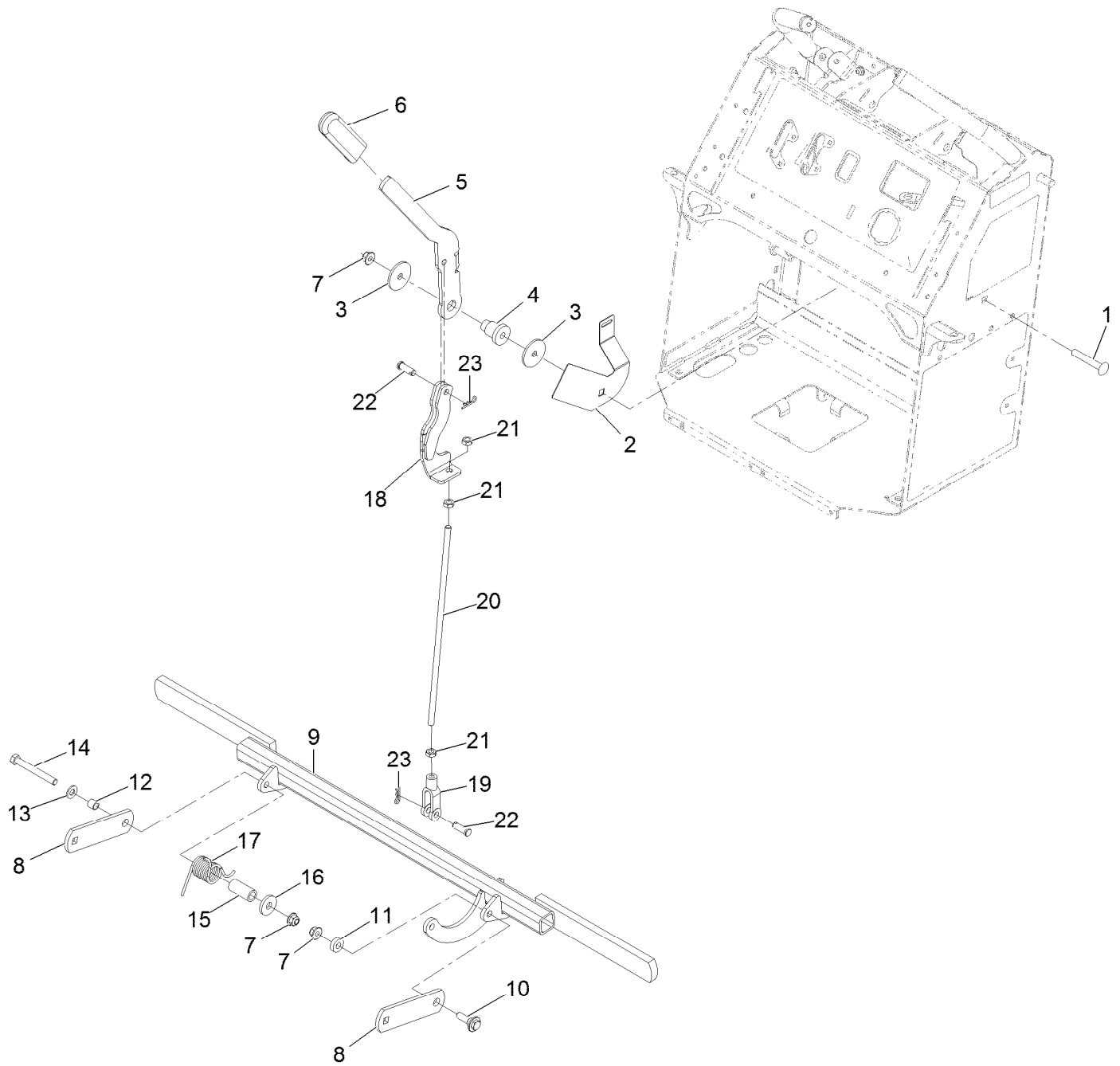
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             |
|-------------|--------------------|-------------|--------------------------------|
| 1           |                    | 1           | Wheel And Bearing ASM ●        |
| 1:1         | 1-633585           | 2           | Bearing-Cone Tapered<br>Roller |
| 1:2         | 103-0063           | 2           | Seal-Double Lip                |
| 1:3         | 103-3051           | 1           | Spacer-Nut ■                   |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    |
|-------------|--------------------|-------------|-----------------------|
| 1:4         | 126-5359           | 1           | Axle ASM-Caster       |
| 1:5         | 110-9965           | 1           | Wheel And Tire ASM    |
| 2           | 103-2768           | 2           | Guard-Seal            |
| 3           | 3296-45            | 1           | Nut-Nyloc 1/2-13 Thin |
| 4           | 325-20             | 1           | Screw-HH 1/2-13 X 6   |

● Not serviced separately

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

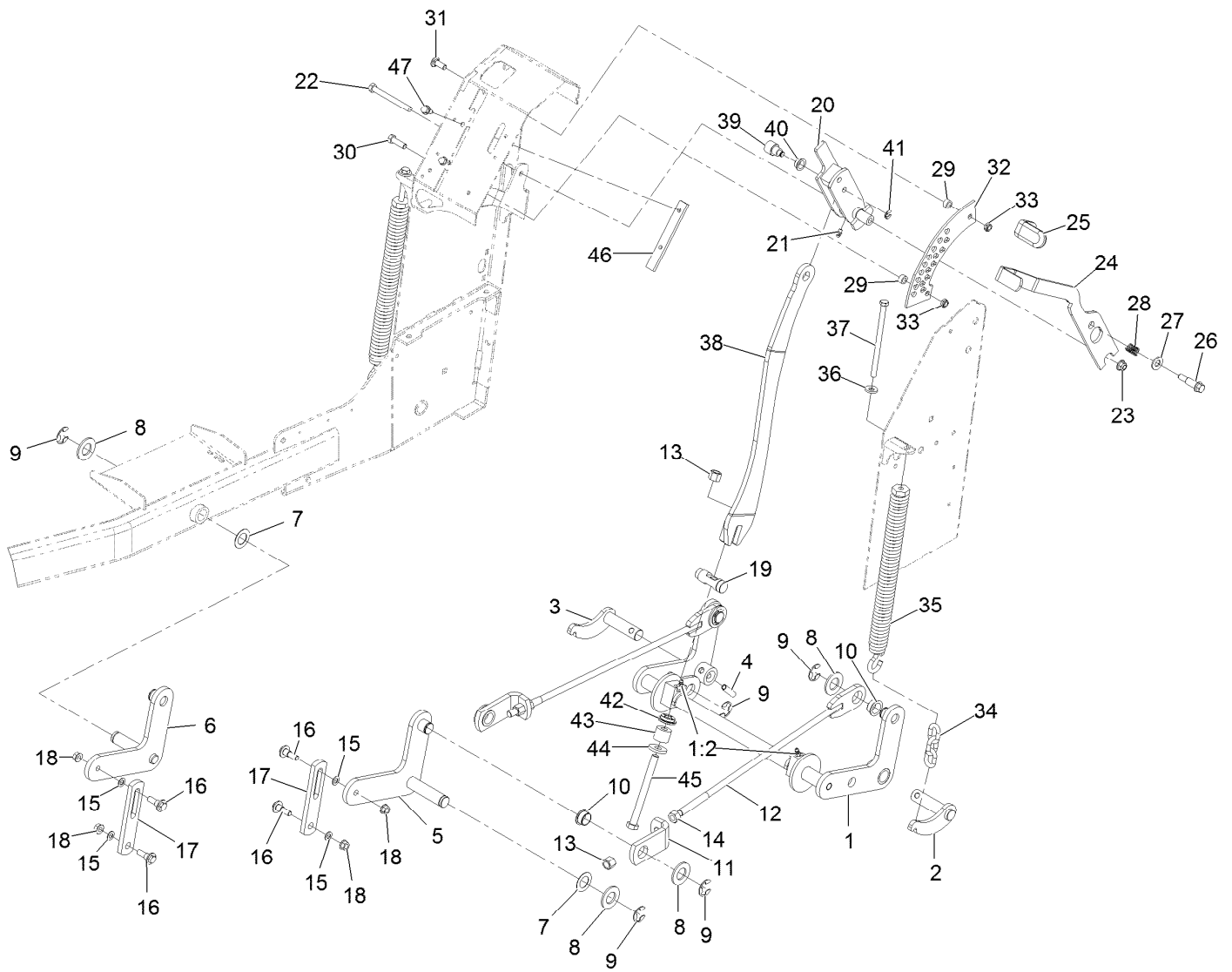
# Park Brake Assembly



## Park Brake 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           | 3231-44            | 1           | Bolt-Carriage 3/8-16 X 2 1/2     | 12          | 117-9684           | 1           | Spacer                  |
| 2           | 117-0452-03        | 1           | Plate-Switch, Brake              | 13          | 3256-24            | 1           | Washer-3/8 Sae          |
| 3           | 63-7400            | 2           | Washer-Rebound                   | 14          | 323-20             | 1           | Screw-HH 3/8-16 X 3-1/4 |
| 4           | 106-3214           | 1           | Mount-Pulley                     | 15          | 117-9683           | 1           | Spacer                  |
| 5           | 117-5759-03        | 1           | Lever-Brake                      | 16          | 117-9682           | 1           | Spring-Torsion          |
| 6           | 1-633268           | 1           | Grip-Lever                       | 17          | 1-373034           | 1           | Washer                  |
| 7           | 104-8301           | 3           | Nut-Nyloc 3/8-16 Flg             | 18          | 119-8780-03        | 1           | Arm-Brake               |
| 8           | 114-5186-01        | 2           | Support-Brake                    | 19          | 1-633131           | 1           | Yoke-Linkage, Brake     |
| 9           | 119-8730-03        | 1           | Bar-Brake                        | 20          | 119-7244           | 1           | Rod-Brake               |
| 10          | 614672             | 1           | Screw-Shoulder 3/8-16 X<br>1.295 | 21          | 3220-3             | 3           | Nut-Jam 3/8-24          |
| 11          | 5-0652             | 1           | Spacer                           | 22          | 283-2              | 2           | Pin-Clevis 3/8 X 1 1/6  |
|             |                    |             |                                  | 23          | 3290-307           | 2           | Pin-Cotter              |

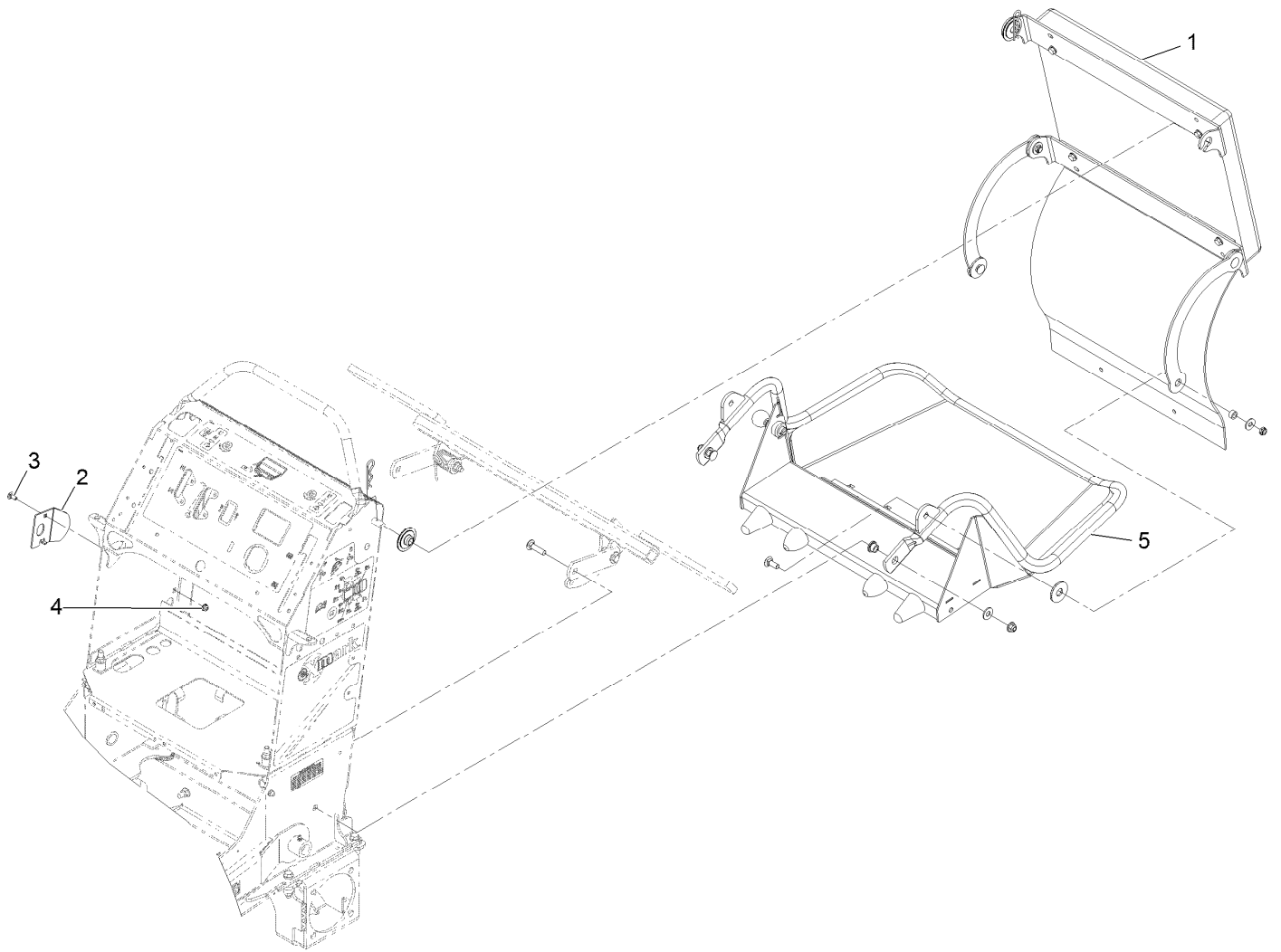
# Deck Lift Assembly



## 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>         |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 116-3103           | 1           | Rear Crossshaft ASM           | 24          | 114-1878-03        | 1           | Lever-HOC                  |
| 1:2         | 302-11             | 2           | Zerk-45° 1/4-28               | 25          | 1-633268           | 1           | Grip-Lever                 |
| 2           | 116-3104-01        | 1           | Shaft-Pivot, LH               | 26          | 66-0561            | 1           | Screw-Shoulder             |
| 3           | 116-3105-01        | 1           | Shaft-Pivot, RH               | 27          | 3256-26            | 1           | Washer-1/2 Sae             |
| 4           | 116-3107           | 2           | Pin-Spiral                    | 28          | 65-9940            | 1           | Spring                     |
| 5           | 121-5993-01        | 1           | Arm-Lift, LH                  | 29          | 111044             | 2           | Bushing                    |
| 6           | 121-5994-01        | 1           | Arm-Lift, RH                  | 30          | 323-7              | 1           | Screw-HH 3/8-16 X 1 1/4    |
| 7           | 110-6767           | 2           | Washer-Thrust                 | 31          | 3231-22            | 1           | Bolt-Carriage 3/8-16 X 1   |
| 8           | 3256-29            | 6           | Washer-7/8 Sae                | 32          | 114-5307           | 1           | Bracket-HOC                |
| 9           | 32151-103          | 7           | E-Ring                        | 33          | 3296-59            | 2           | Nut-Nyloc 3/8-16 Thin      |
| 10          | 116-2909           | 4           | Bearing-Flange                | 34          | 103-9859           | 2           | Chain-Decklift             |
| 11          | 116-2901           | 2           | Bracket-Lift Rod              | 35          | 116-0886           | 2           | Extension Spring ASM       |
| 12          | 116-8676           | 2           | Lift Rod ASM                  | 36          | 98-5975            | 2           | Washer-Spring Disc 3/8     |
| 13          | 3296-23            | 3           | Nut-Nyloc 1/2-13              | 37          | 323-58             | 2           | Bolt-HH 3/8-16 X 6 Tap     |
| 14          | 3217-9             | 2           | Nut-Hex 1/2-13                | 38          | 116-2939           | 1           | Bar-Lift                   |
| 15          | 40-1940            | 4           | Washer                        | 39          | 116-3048           | 1           | Hub-Pivot                  |
| 16          | 109-9840           | 4           | Screw-Hex Flange 3/8-16 X .80 | 40          | 116-3047           | 1           | Bearing-Flange             |
| 17          | 117-0519           | 2           | Link-Lift                     | 41          | 32151-47           | 1           | Ring-Retaining             |
| 18          | 32128-21           | 4           | Nut-3/8-16 Flanged Side Lock  | 42          | 116-3625           | 1           | Seat-Spring                |
| 19          | 114-5274           | 1           | Pin-HOC                       | 43          | 116-3241           | 1           | Spring-Urethane            |
| 20          | 114-3512           | 1           | HOC Handle ASM                | 44          | 92-2651            | 1           | Washer                     |
| 21          | 302-5              | 1           | Zerk 1/4-28 Str Thrd Forming  | 45          | 325-22             | 1           | Screw-HH 1/2-13 X 5 1/2    |
| 22          | 323-42             | 1           | Screw-HH 3/8-16 X 3 3/4       | 46          | 116-3124           | 1           | Skid-Handle, Lift          |
| 23          | 104-8301           | 1           | Nut-Nyloc 3/8-16 Flg          | 47          | 32144-70           | 2           | Screw-HWH 5/16-18 X 3/4 Tf |

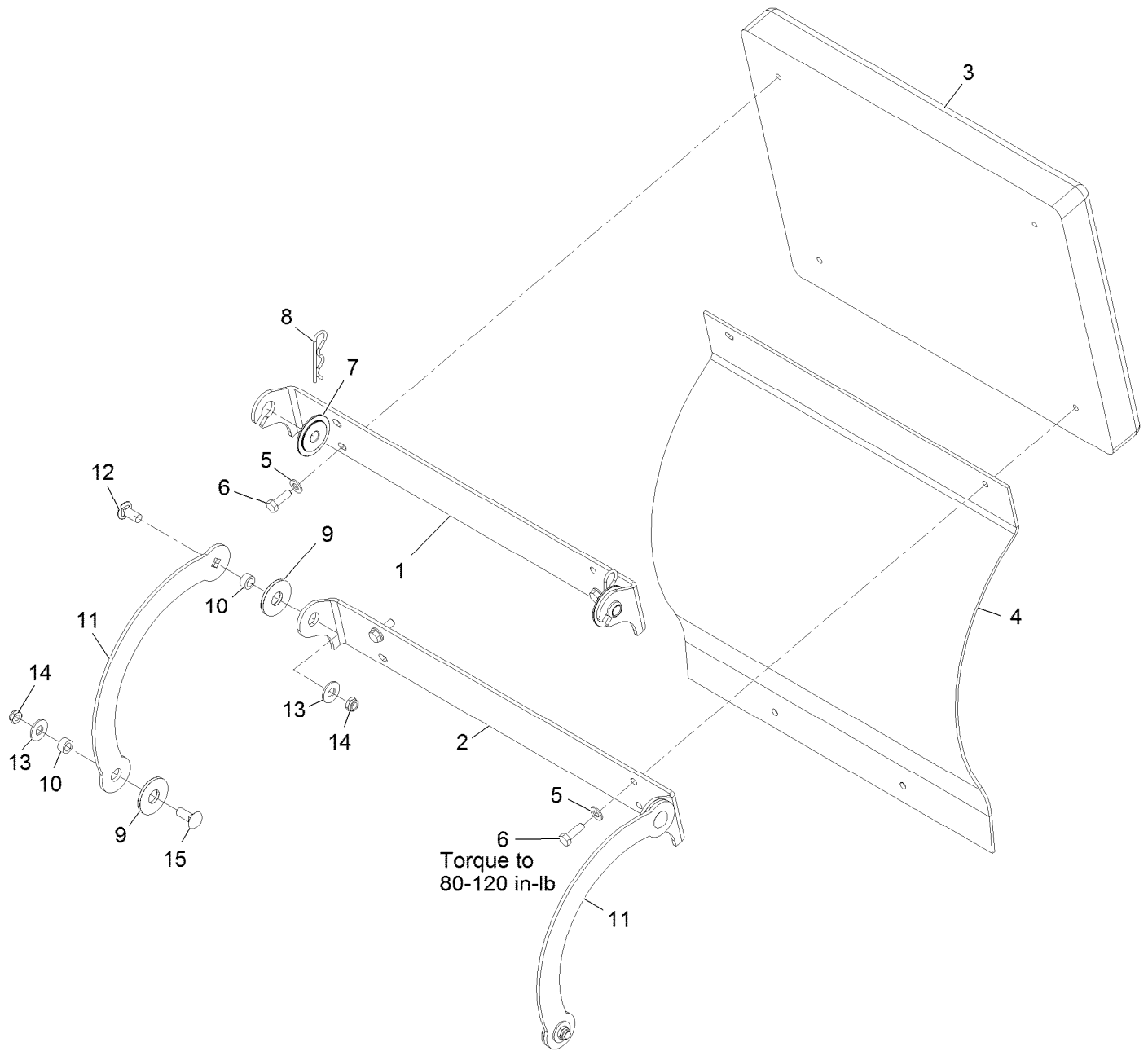
# Platform Group



## Platform Group (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           | 126-1210           | 1           | ASM, Cushion               | 4           | 104-7201           | 1           | Nut-Nyloc 1/4-20 Flg |
| 2           | 119-7312           | 1           | Plate-Striker              | 5           | 116-1804           | 1           | ASM,Platform         |
| 3           | 3229-11            | 1           | Bolt-Carriage 1/4-20 X 5/8 |             |                    |             |                      |

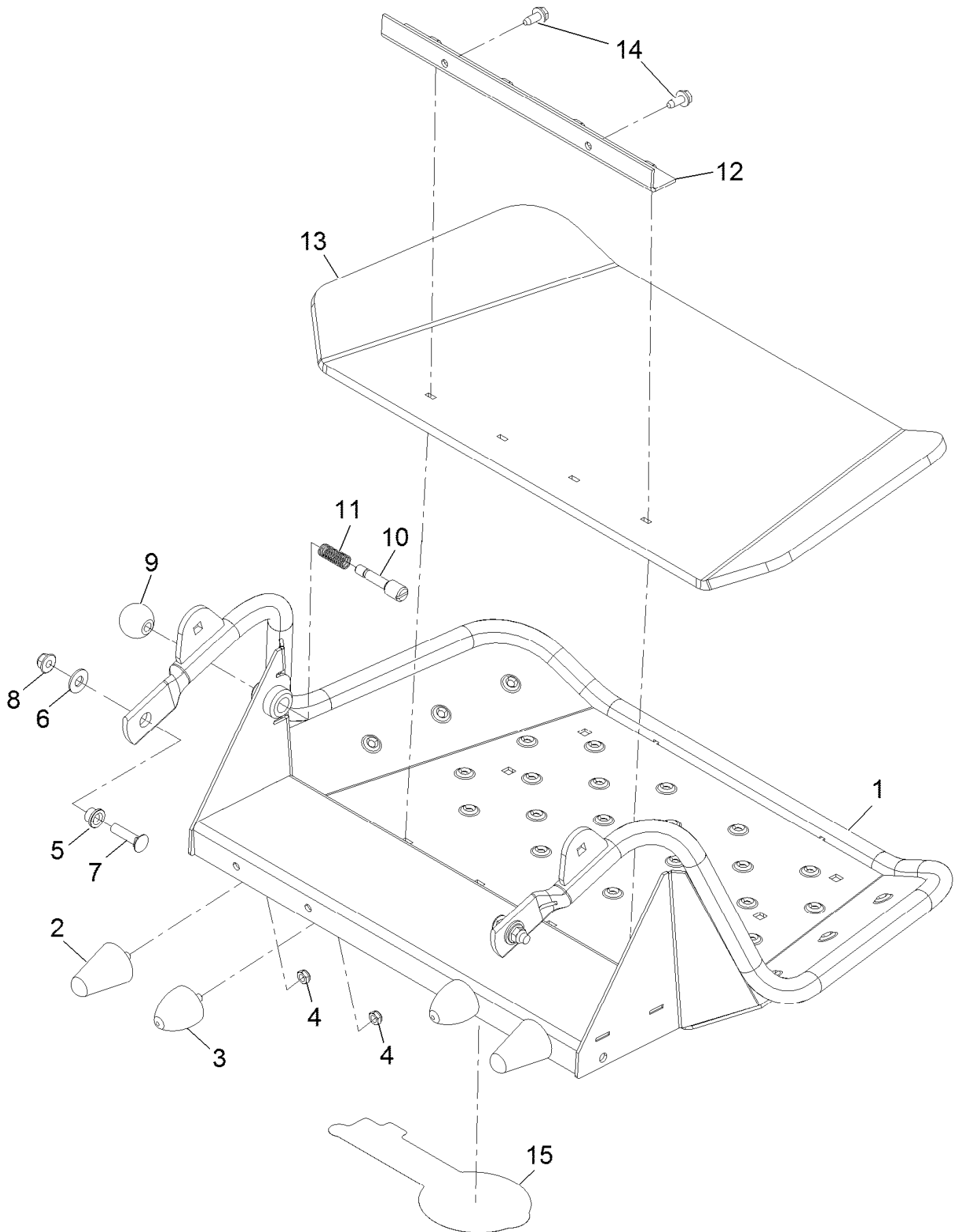
# Cushion Assembly No. 126-1210



## Cushion Assembly No. 126-1210 (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           | 116-2757-03        | 1           | Hinge-Pad                       | 8           | 3290-355           | 2           | Pin-Hair                   |
| 2           | 116-2061-03        | 1           | Hinge-Pad                       | 9           | 114-0463           | 4           | Washer-Friction, Composite |
| 3           | 116-1790           | 1           | Pad,Grey Cushion                | 10          | 111044             | 4           | Bushing                    |
| 4           | 126-0362           | 1           | Shield, Rear                    | 11          | 114-1915-03        | 2           | Link-Pad                   |
| 5           | 3256-23            | 4           | Washer-5/16 Sae                 | 12          | 3231-27            | 2           | Bolt-Carriage 3/8-16 X 7/8 |
| 6           | 116-0648           | 4           | Screw-HH 5/16-18 X 1<br>W/Patch | 13          | 3256-4             | 4           | Washer-3/8 Std             |
| 7           | 116-2886           | 2           | Slide-Bushing                   | 14          | 3296-59            | 4           | Nut-Nyloc 3/8-16 Thin      |
|             |                    |             |                                 | 15          | 3231-2             | 2           | Bolt-Carriage 3/8-16 X 1   |

# Platform Assembly No. 116-1804

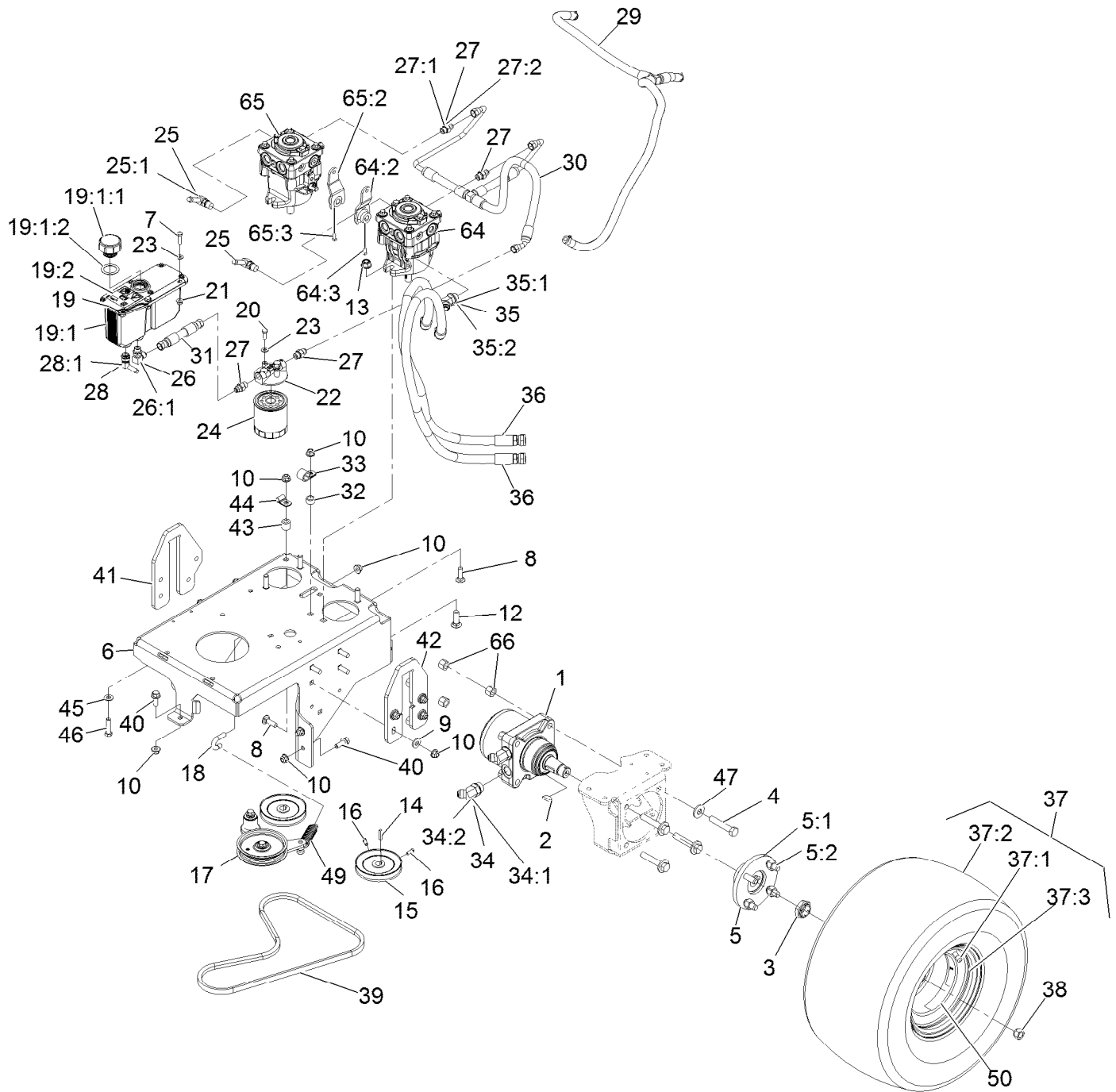


## Platform Assembly No. 116-1804 (continued)

| <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           | 117-9641-03        | 1           | Platform ASM                 | 9           | 1-603175           | 1           | Knob-Ball                     |
| 2           | 114-1925           | 2           | Bumper-Rubber                | 10          | 119-8650           | 1           | Pin-Latch ●                   |
| 3           | 114-1926           | 2           | Bumper-Rubber                | 11          | 114-5348           | 1           | Spring                        |
| 4           | 3296-47            | 4           | Nut-Nyloc 5/16-18 Thin       | 12          | 114-1920-03        | 1           | Clamp-Shield                  |
| 5           | 109-8788           | 2           | Bushing-Flanged              | 13          | 126-7157           | 1           | Mat, Platform                 |
| 6           | 3256-4             | 2           | Washer-3/8 Std               | 14          | 32144-70           | 2           | Screw-HWH 5/16-18 X 3/4<br>Tf |
| 7           | 3231-4             | 2           | Bolt-Carriage 3/8-16 X 1 1/2 | 15          | 126-6991           | 1           | Decal-Exmark Logo             |
| 8           | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg         |             |                    |             |                               |

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

# Ground Drive Assembly



## Ground Drive Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|-----------------------------|
| 1           | 126-1301           | 2           | Motor-Wheel                   | 28          | 103-1807           | 1           | Fitting-Barbed, 45 DEG      |
| 2           | 3257-8             | 2           | Key-Woodruff                  | 28:1        | 237-42             | 1           | O-Ring                      |
| 3           | 116-1399           | 2           | Locknut                       | 29          | 116-9613           | 1           | Asm-Hose                    |
| 4           | 325-11             | 8           | Screw-HH 1/2-13 X 2 3/4       | 30          | 116-2650           | 1           | Hose Assembly - Charge      |
| 5           | 18-3209            | 2           | Wheel Hub / Stud ASM          | 31          | 116-2604           | 1           | HYD Hose ASM                |
| 5:1         | 10-6870-03         | 1           | Hub-Wheel                     | 32          | 1-653069           | 1           | Spacer-Wheel                |
| 5:2         | 10-6830            | 4           | Stud-Type, Drive              | 33          | 1-633396           | 1           | Clip-Loom 5/8               |
| 6           | 116-7796-01        | 1           | Weldment, Frame               | 34          | 1-523222           | 4           | Fitting-HYD, 45 DEG         |
| 7           | 321-6              | 2           | Screw-HH 1/4-20 X 1           | 34:1        | 1-603919           | 1           | O-Ring-Sae #10              |
| 8           | 3231-25            | 9           | Bolt-Carriage 3/8-16 X 1 1/4  | 34:2        | 1-603992           | 1           | O-Ring-37 Flare #8          |
| 9           | 98-5975            | 8           | Washer-Spring Disc 3/8        | 35          | 1-523221           | 4           | Fitting-HYD, 45 DEG         |
| 10          | 104-8301           | 16          | Nut-Nyloc 3/8-16 Flg          | 35:1        | 1-603920           | 1           | O-Ring-Sae #8               |
| 12          | 3232-3             | 4           | Bolt-Carriage 7/16-14 X 1 1/2 | 35:2        | 1-603992           | 1           | O-Ring-37 Flare #8          |
| 13          | 114-8417           | 4           | Nut-HF, NI                    | 36          | 116-6902           | 4           | HYD Hose ASM                |
| 14          | 1-807272           | 2           | Key-5Mm X 5Mm X 25Mm          | 37          | 120-6465           | 2           | Wheel/Tire ASM              |
| 15          | 105-5648           | 2           | Pulley-Pump ■                 | 37:1        | 116-4605           | 1           | Rim-8 Inch                  |
| 16          | 3241-5             | 4           | Setscrew-SQH 1/4-20 X 5/8     | 37:2        | 120-6466           | 1           | Tire                        |
|             |                    | ◆           |                               | 37:3        | 232-27             | 1           | Stem-Valve                  |
| 17          | 116-9980           | 1           | Pump Idler ASM                | 38          | 242-50             | 8           | Nut-Lug 1/2-20              |
| 18          | 116-8526           | 1           | Anchor, Spring                | 39          | 114567             | 1           | Belt-V                      |
| 19          | 116-2066           | 1           | ASM,Reservoir W/Decals ▲      | 40          | 3234-42            | 5           | Screw HHF 3/8-16 X 1        |
| 19:1        |                    | 1           | Reservoir-HYD ●               | 41          | 116-4922           | 1           | Plate-Lift, RH              |
| 19:1:1      | 103-1948           | 1           | Cap-Reservoir, HYD            | 42          | 116-3546           | 1           | Plate, Lift LH              |
| 19:1:2      | 103-1949           | 1           | Gasket-Cap                    | 43          | 121-1760           | 1           | Spacer                      |
| 19:2        | 115-4212           | 1           | Decal-Warning                 | 44          | 116-3362           | 1           | Clip-Tube                   |
| 20          | 321-4              | 2           | Screw-HH 1/4-20 X 3/4         | 45          | 3256-24            | 1           | Washer-3/8 Sae              |
| 21          | 32128-32           | 2           | Nut-Hex 1/4-20 Side Lock      | 46          | 323-8              | 1           | Screw-HH 3/8-16 X 1 1/2     |
| 22          | 104-7836           | 1           | Filter-Head                   | 47          | 1-513435           | 8           | Washer-Spring Disc 1/2      |
| 23          | 3256-22            | 4           | Washer-1/4 Sae                | 49          | 108-4056           | 1           | Spring-Extension            |
| 24          | 109-4180           | 1           | Element, Oil Filter           | 50          | 126-2055           | 2           | Decal-Torque, Wheel Hub Lug |
| 25          | 100-4887           | 2           | Fitting-Barbed, 90 DEG        | 64          | 116-8846           | 1           | Pump W/Arm - Left           |
| 25:1        | 237-42             | 1           | O-Ring                        | 64:2        | 126-0334           | 1           | Arm-Hydro                   |
| 26          | 103-1802           | 1           | Fitting-HYD, 90 DEG           | 64:3        | 3241-5             | 1           | Setscrew-SQH 1/4-20 X 5/8   |
| 26:1        | 1-603921           | 1           | O-Ring-Sae #6                 | 65          | 116-8847           | 1           | Pump W/Arm -Right           |
| 27          | 103-2156           | 4           | Adapter-Straight              | 65:2        | 126-0334           | 1           | Arm-Hydro                   |
| 27:1        | 1-603921           | 1           | O-Ring-Sae #6                 | 65:3        | 3241-5             | 1           | Setscrew-SQH 1/4-20 X 5/8   |
| 27:2        | 103-1020           | 1           | O-Ring-37 Flare #6            | 66          | 3296-23            | 8           | Nut-Nyloc 1/2-13            |

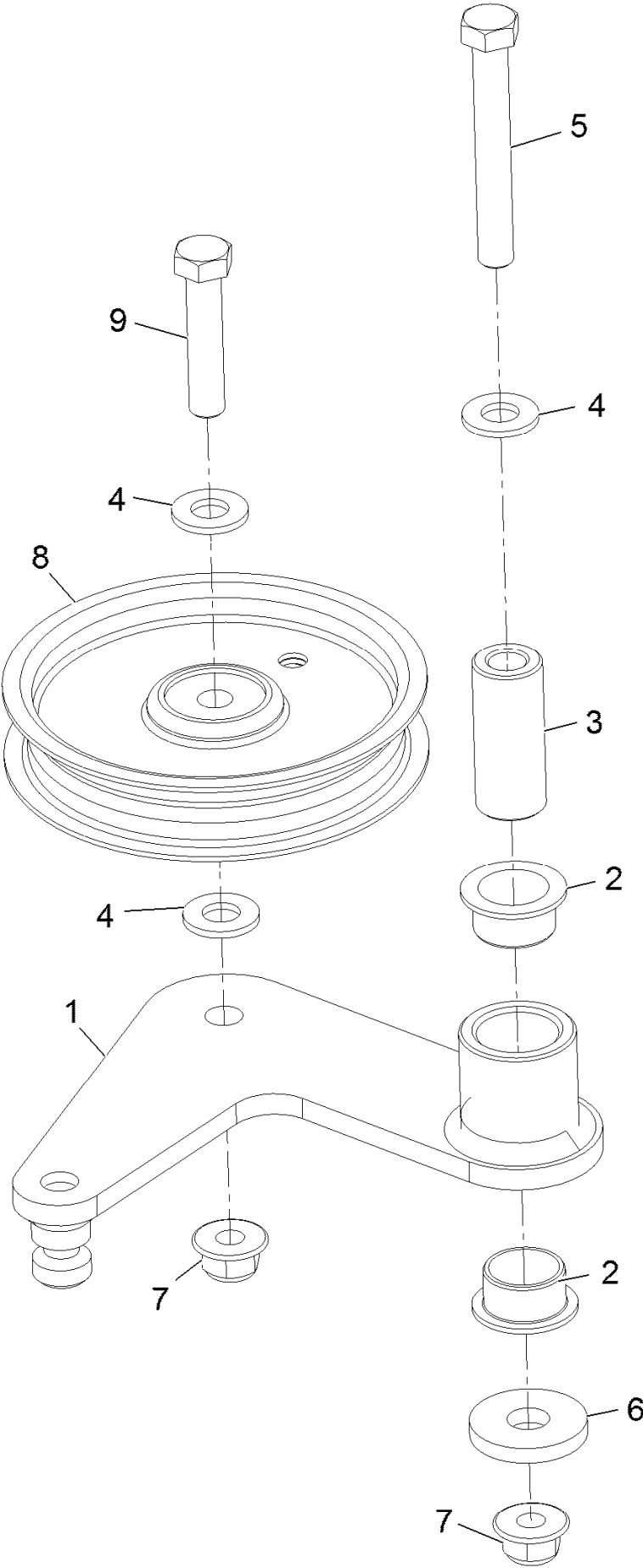
● Not serviced separately

▲ Use Exmark Premium Hydro Oil P/N 109-9828 (32oz)

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

■ Apply anti-seize compound in bore.

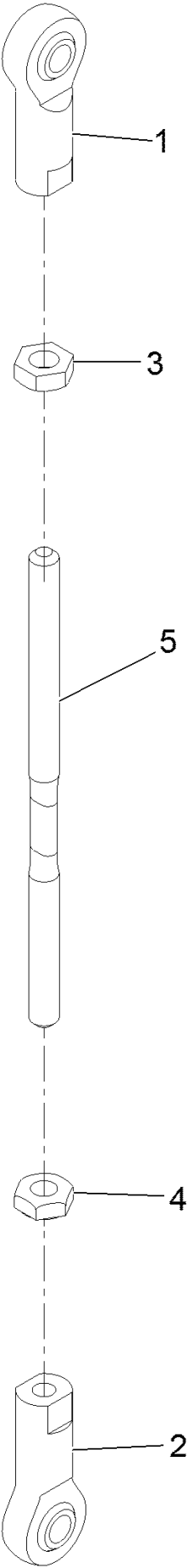
Pump Idler Assembly No. 116-9980



## Pump Idler Assembly No. 116-9980 (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           | 116-8717           | 1           | Idler Arm ASM           | 6           | 1-373034           | 1           | Washer                  |
| 2           | 109-8054           | 2           | Bushing-Flanged         | 7           | 104-8301           | 2           | Nut-Nyloc 3/8-16 Flg    |
| 3           | 116-8718           | 1           | Spacer, Pivot           | 8           | 93-1622            | 1           | Pulley-Idler            |
| 4           | 3256-24            | 3           | Washer-3/8 Sae          | 9           | 323-9              | 1           | Screw-HH 3/8-16 X 1 3/4 |
| 5           | 323-13             | 1           | Screw-HH 3/8-16 X 2 3/4 |             |                    |             |                         |

Vertical Adjust Link Assembly No. 116-7738

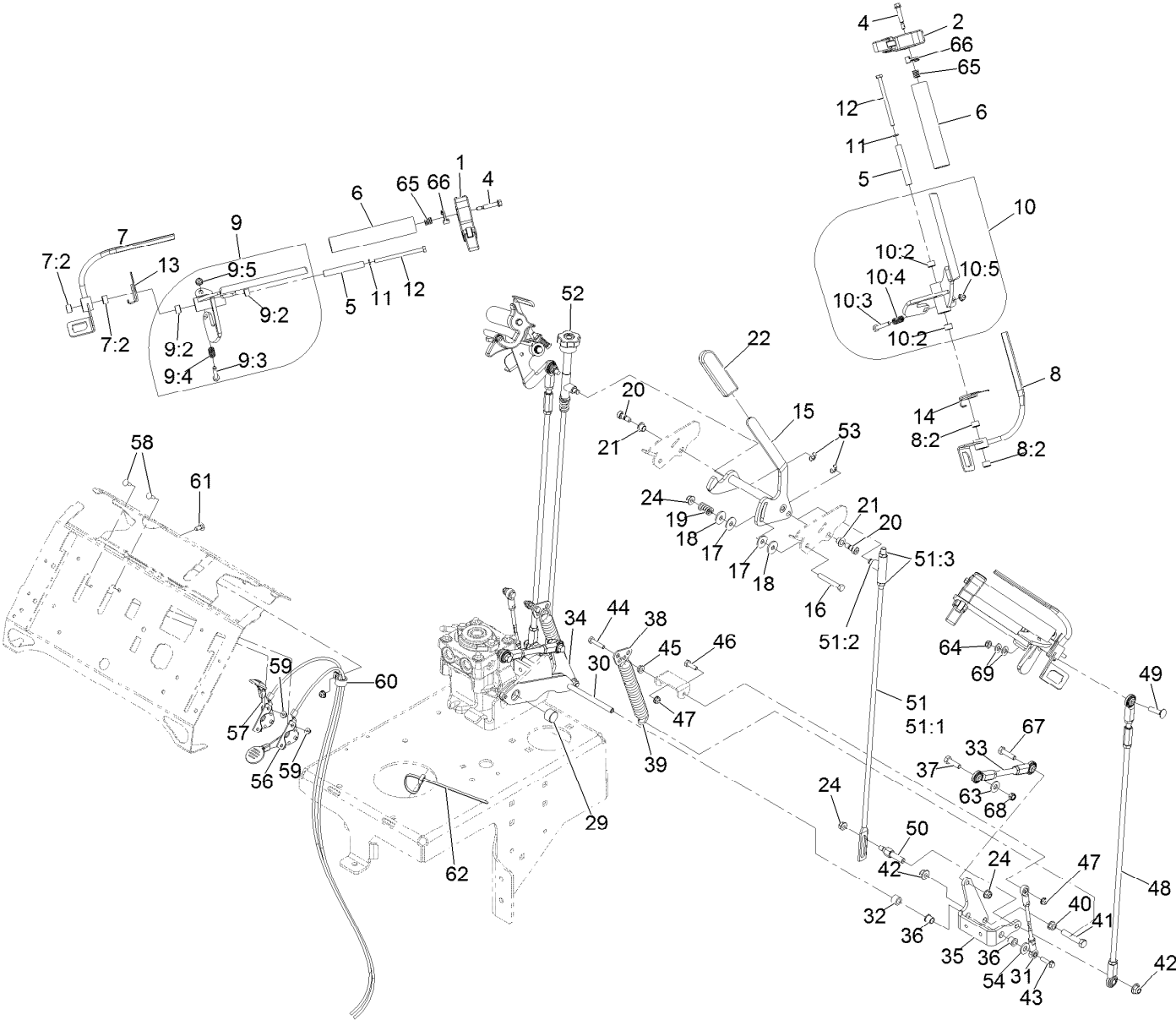


## Vertical Adjust Link Assembly No. 116-7738 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 2411-41            | 1           | Rod End-Ball Joint |
| 2           | 104-4013           | 1           | Joint-Ball, LH     |
| 3           | 3220-1             | 1           | Nut-Jam 1/4-28     |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 104-3941           | 1           | Nut-Jam            |
| 5           | 116-7737           | 1           | Rod                |

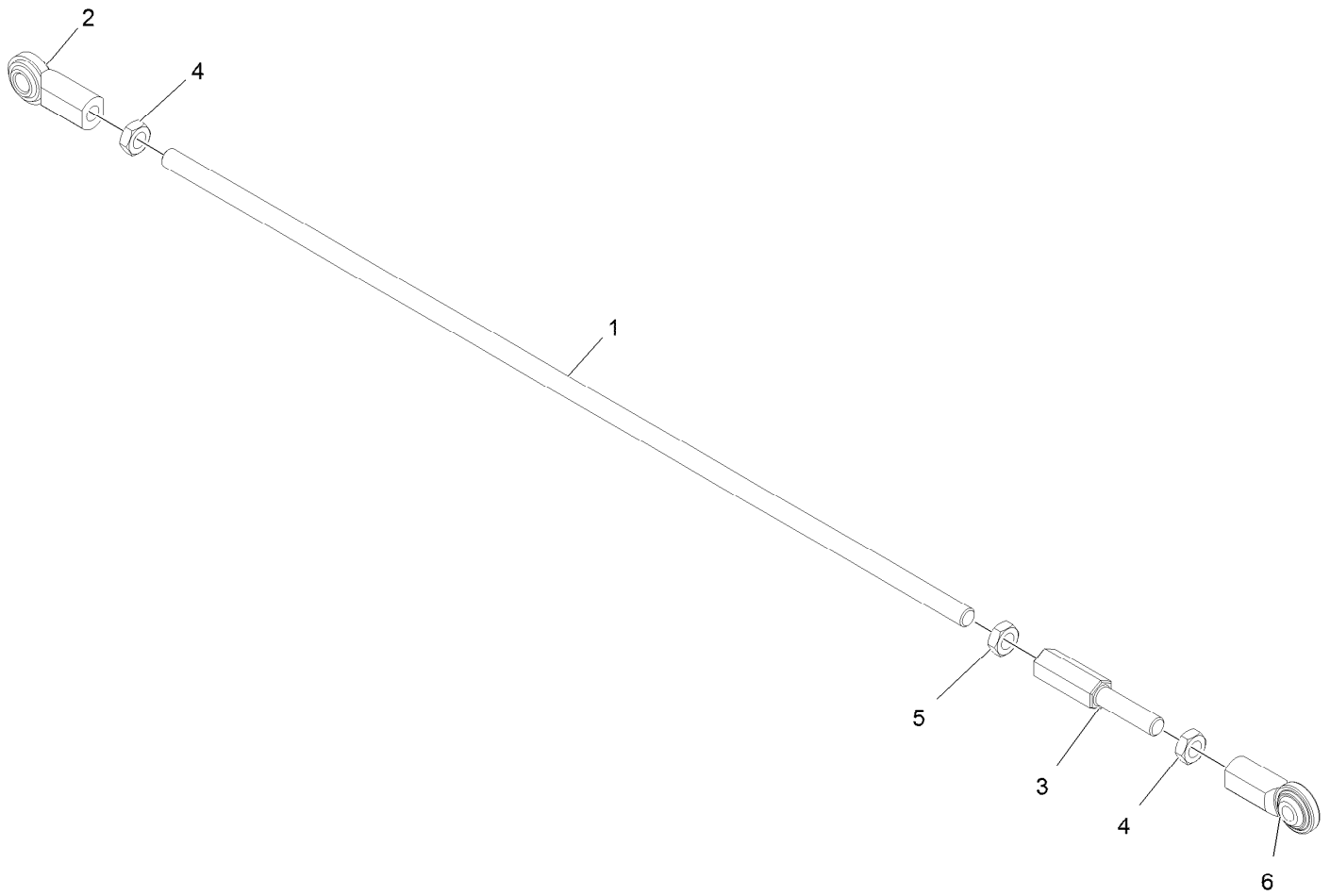
# Controls Assembly



## 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           | 103-1371           | 1           | Thumb Latch Asm RH           | 35          | 126-0336           | 1           | Bellcrank-Lower, Lt           |
| 2           | 103-1372           | 1           | Thumb Latch Asm LH           | 36          | 103-9928           | 4           | Bearing                       |
| 4           | 126-2931           | 2           | Screw-Shoulder               | 37          | 3210-6             | 2           | Bolt-HH 5/16-24 X 1 1/8       |
| 5           | 116-7725           | 2           | Tube                         | 38          | 126-0535           | 2           | Link, Adjustable              |
| 6           | 103-0815           | 2           | Grip-Bar, Handle             | 39          | 1-603402           | 2           | Spring-Extension              |
| 7           | 116-7902           | 1           | Opc-W/Bushing, RH            | 40          | 3290-357           | 2           | Nut-Whizlock 3/8-16           |
| 7:2         | 1-413152           | 2           | Bushing-Sleeve               | 41          | 323-10             | 2           | Screw-HH 3/8-16 X 2           |
| 8           | 116-7903           | 1           | Opc-W/Bushing, LH            | 42          | 104-8301           | 4           | Nut-Nyloc 3/8-16 Flg          |
| 8:2         | 1-413152           | 2           | Bushing-Sleeve               | 43          | 120-4654           | 2           | Screw-HHF                     |
| 9           | 126-6313           | 1           | ASM, Rt Drive Lever          | 44          | 321-8              | 2           | Screw-HH 1/4-20 X 1 1/4       |
| 9:2         | 1-413152           | 2           | Bushing-Sleeve               | 45          | 32128-33           | 2           | Nut-Whizlock 1/4-20           |
| 9:3         | 321-9              | 1           | Screw-HH                     | 46          | 321-5              | 2           | Screw-HH 1/4-20 X 7/8         |
| 9:4         | 126-6176           | 1           | Spring, Compression          | 47          | 104-7201           | 5           | Nut-Nyloc 1/4-20 Flg          |
| 9:5         | 104-7201           | 1           | Nut-Nyloc 1/4-20 Flg         | 48          | 126-6311           | 2           | ASM, Motion Link              |
| 10          | 126-6312           | 1           | ASM, Lt Drive Lever          | 49          | 3230-3             | 2           | Bolt-Carriage 5/16-18 X 1 1/4 |
| 10:2        | 1-413152           | 2           | Bushing-Sleeve               | 50          | 116-9167           | 2           | Stud-Control, Speed           |
| 10:3        | 321-9              | 1           | Screw-HH                     | 51          | 116-8679           | 1           | ASM, Rod Left                 |
| 10:4        | 126-6176           | 1           | Spring, Compression          | 51:1        | 116-9938           | 1           | Rod, Left                     |
| 10:5        | 104-7201           | 1           | Nut-Nyloc 1/4-20 Flg         | 51:2        | 116-8683           | 1           | Swivel                        |
| 11          | 3253-3             | 2           | Washer-Lock 1/4              | 51:3        | 3220-3             | 2           | Nut-Jam 3/8-24                |
| 12          | 321-28             | 2           | Screw-HH                     | 52          | 116-8681           | 1           | ASM, Rod Right                |
| 13          | 116-7774           | 1           | Spring, Torsion              | 53          | 32151-47           | 2           | Ring-Retaining                |
| 14          | 116-7768           | 1           | Spring, Torsion              | 54          | 66-2920            | 2           | Washer-Friction               |
| 15          | 126-0302           | 1           | Speed Control ASM            | 56          | 116-4276           | 1           | Control-Throttle              |
| 16          | 322-11             | 1           | Screw-HH 5/16-18 X 2 1/4     | 57          | 116-4277           | 1           | Control-Choke                 |
| 17          | 1-323244           | 2           | Washer-Friction              | 58          | 1-807533           | 4           | Bolt-Carriage #10-24 X 5/8    |
| 18          | 1-603716           | 2           | Washer-Friction Disc         | 59          | 32128-17           | 4           | Nut-Flange #10-24 Top Lock    |
| 19          | 1-323245           | 1           | Spring-Compression           | 60          | 2412-87            | 1           | Clamp-Cable                   |
| 20          | 1-809056           | 2           | Screw-Sh 5/16-18 X 1 3/8     | 61          | 3229-11            | 1           | Bolt-Carriage 1/4-20 X 5/8    |
| 21          | 116-8615           | 2           | Bushing                      | 62          | 3290-378           | 1           | Tie-Cable                     |
| 22          | 103-5994           | 1           | Grip-Handle, Steering        | 63          | 3256-3             | 2           | Washer-5/16 Std               |
| 24          | 104-8300           | 5           | Nut-Nyloc 5/16-18 Flg        | 64          | 3296-47            | 2           | Nut-Nyloc 5/16-18 Thin        |
| 29          | 116-4203           | 1           | Pin-Bellcrank Link Retaining | 65          | 1-633349           | 2           | Spring-Compression            |
| 30          | 116-8563           | 1           | Bellcrank Link ASM           | 66          | 126-2921           | 2           | Latch, Ecs                    |
| 31          | 116-7738           | 2           | ASM, Link                    | 67          | 322-6              | 2           | Screw-HH 5/16-18 X 1 1/4      |
| 32          | 52-2480            | 2           | Spacer-Wheel                 | 68          | 3296-20            | 2           | Nut-5/16 Nyloc-Thin           |
| 33          | 126-6235           | 2           | ASM, Motion Link             | 69          | 3256-23            | 4           | Washer-5/16 Sae               |
| 34          | 126-0335           | 1           | Bellcrank-Lower, Rt          |             |                    |             |                               |

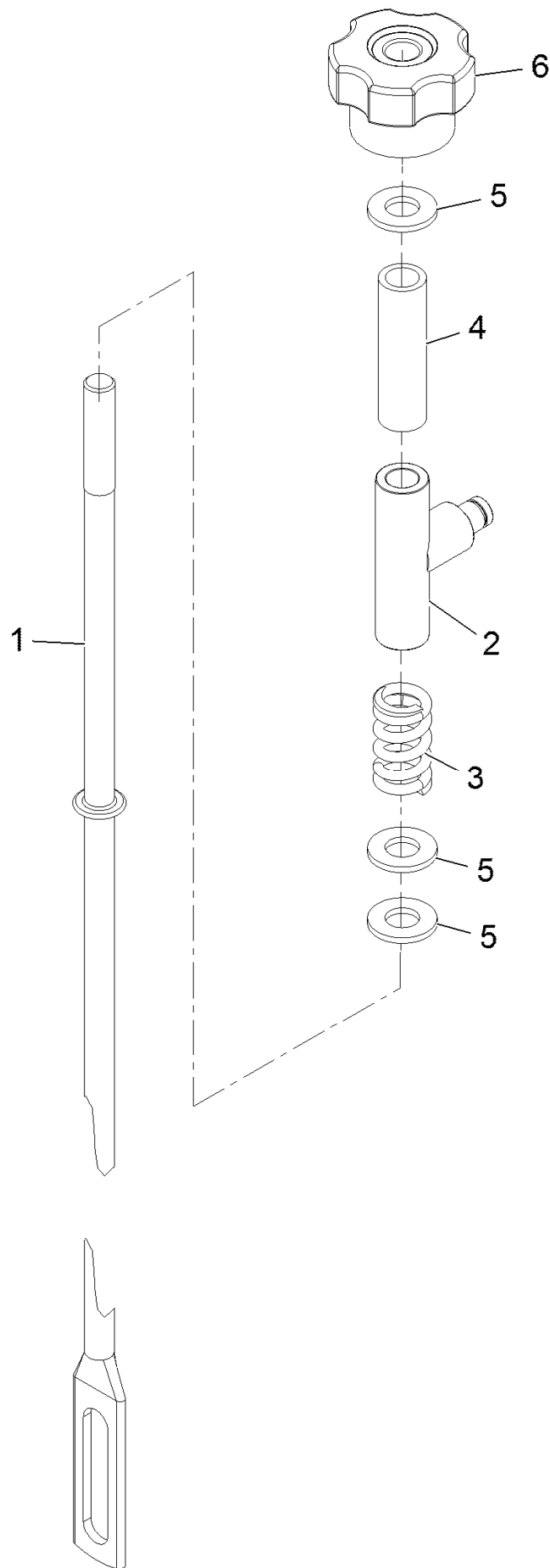
# Motion Linkage Assembly



## Motion Linkage 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           | 126-5270           | 1           | Linkage, Motion    | 4           | 3220-3             | 2           | Nut-HJ              |
| 2           | 103-0608           | 1           | Joint-Ball, End    | 5           | 3220-16            | 1           | Nut-Jam, LH         |
| 3           | 116-4755           | 1           | Rod-Adjustment     | 6           | 103-2463           | 1           | Joint, .31 Ball End |

# Rod Assembly No. 116-8681

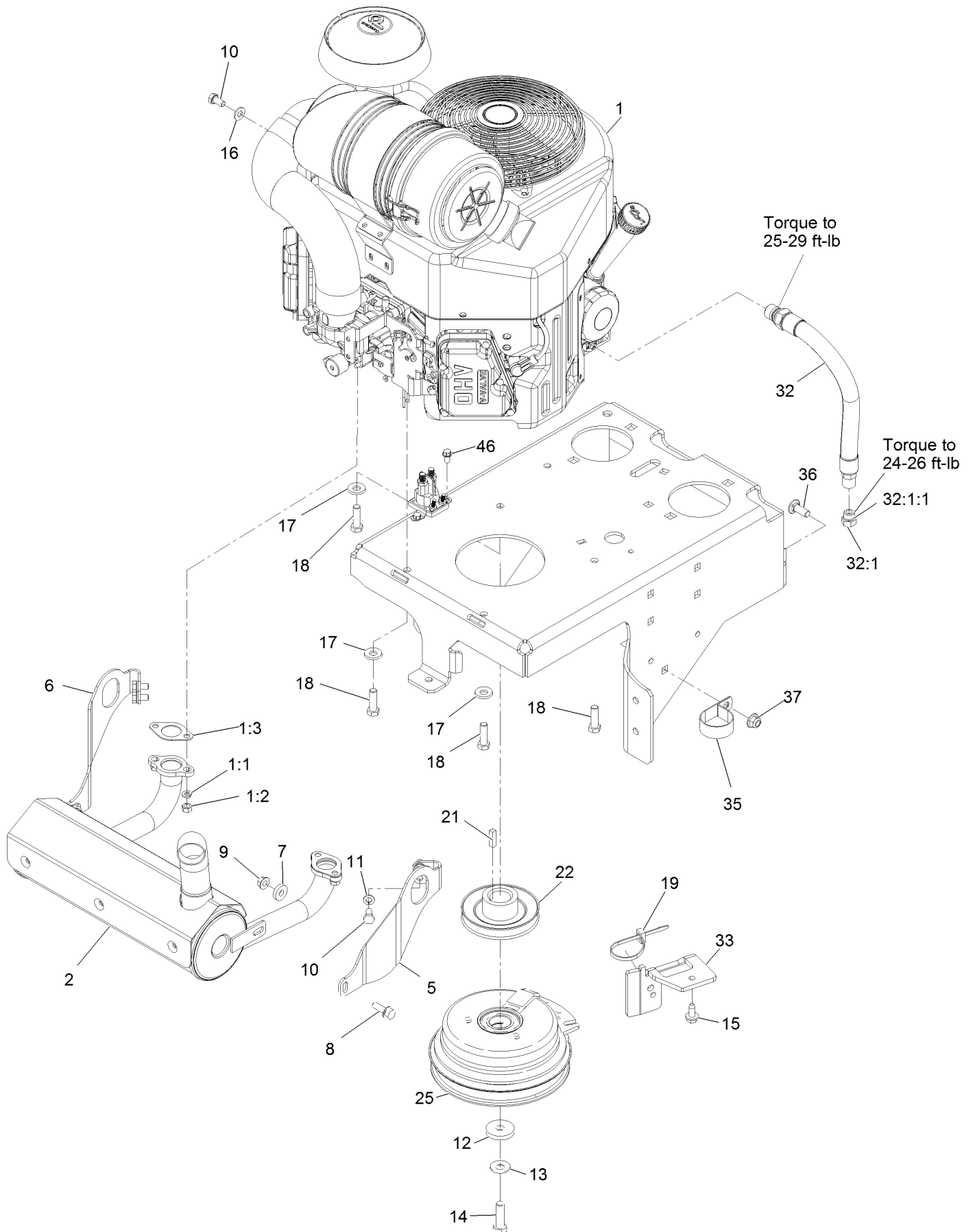


## Rod Assembly No. 116-8681 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 116-9939           | 1           | Rod, Right         |
| 2           | 116-8683           | 1           | Swivel             |
| 3           | 116-7560           | 1           | Spring-Compression |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 4           | 116-8684           | 1           | Spacer             |
| 5           | 3256-24            | 3           | Washer-3/8 Sae     |
| 6           | 116-9172           | 1           | Knob               |

# Engine Assembly



## Engine Assembly (continued)

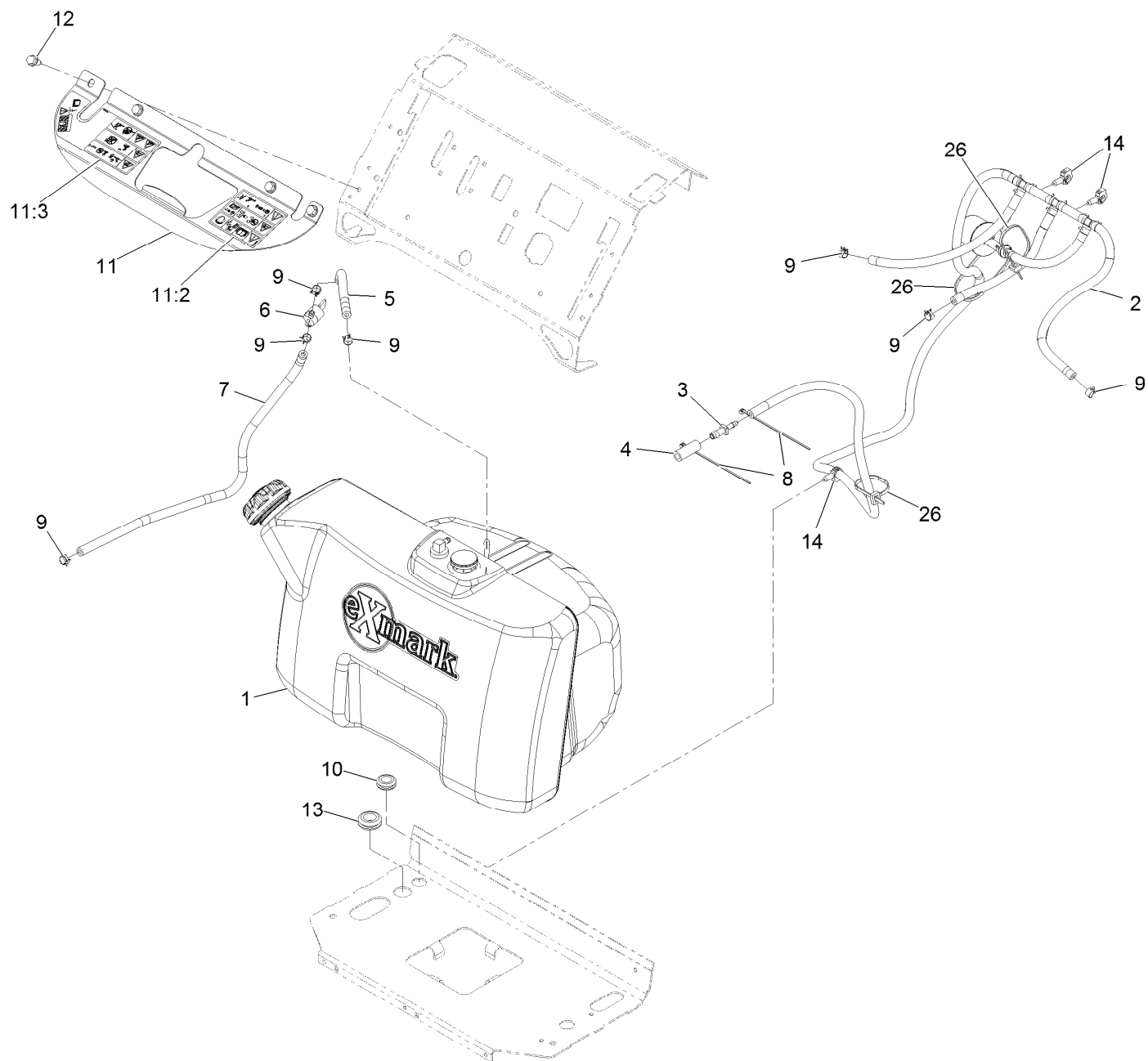
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                          |
|-------------|--------------------|-------------|-------------------------------|-------------|--------------------|-------------|---------------------------------------------|
| 1           |                    | 1           | Engine Kawasaki ●■            | 16          | 33094-00           | 1           | Washer                                      |
| 1:1         | 114-3550           | 4           | Washer-Spring Lock M8         | 17          | 98-5975            | 3           | Washer-Spring Disc 3/8                      |
| 1:2         | 114-3549           | 4           | Nut-M8                        | 18          | 323-7              | 4           | Screw-HH 3/8-16 X 1 1/4                     |
| 1:3         | 1-653313           | 2           | Gasket-Exhaust                | 19          | 3290-378           | 1           | Tie-Cable                                   |
| 2           | 116-8747           | 1           | Muffler, Kawasaki, 22-26      | 21          | 1-807259           | 1           | Key-Machine 1/4 X 1/4 X 1                   |
| 5           | 116-2353           | 1           | Bracket-Muffler Mount, LH     | 22          | 116-3882           | 1           | Pulley                                      |
| 6           | 116-2354           | 1           | Bracket-Muffler Mount, RH     | 25          | 116-8517           | 1           | Clutch-200 Ft-Lb, 1.125<br>Bore - No D Driv |
| 7           | 104-7658           | 2           | Spacer                        | 32          | 116-4924           | 1           | Asm-Hose Oil Drain W/Plug                   |
| 8           | 3234-29            | 2           | Screw-HH Flg 5/16-18 X 1      | 32:1        | 353-508            | 1           | Plug-W/O-Ring                               |
| 9           | 32128-25           | 2           | Nut-Hex 5/16-18 Side Lock     | 32:1:1      | 237-42             | 1           | O-Ring                                      |
| 10          | 33114-016          | 5           | Screw-HH M8-1.25 X 16Mm       | 33          | 116-3811-01        | 1           | Bracket-Anchor, Clutch                      |
| 11          | 3253-4             | 4           | Washer-Lock 5/16              | 35          | 2412-147           | 1           | Clamp                                       |
| 12          | 107-4136           | 1           | Washer                        | 36          | 3231-22            | 1           | Bolt-Carriage 3/8-16 X 1                    |
| 13          | 1-603610           | 1           | Washer-Spring Disc 7/16       | 37          | 104-8301           | 1           | Nut-Nyloc 3/8-16 Flg                        |
| 14          | 3212-6             | 1           | Screw-HH 7/16-20 X 1 1/2 ▲    | 46          | 32144-4            | 2           | Screw-HWH 1/4-20 X 1/2<br>Taptite           |
| 15          | 32144-70           | 1           | Screw-HWH 5/16-18 X 3/4<br>Tf |             |                    |             |                                             |

● Not serviced separately

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

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

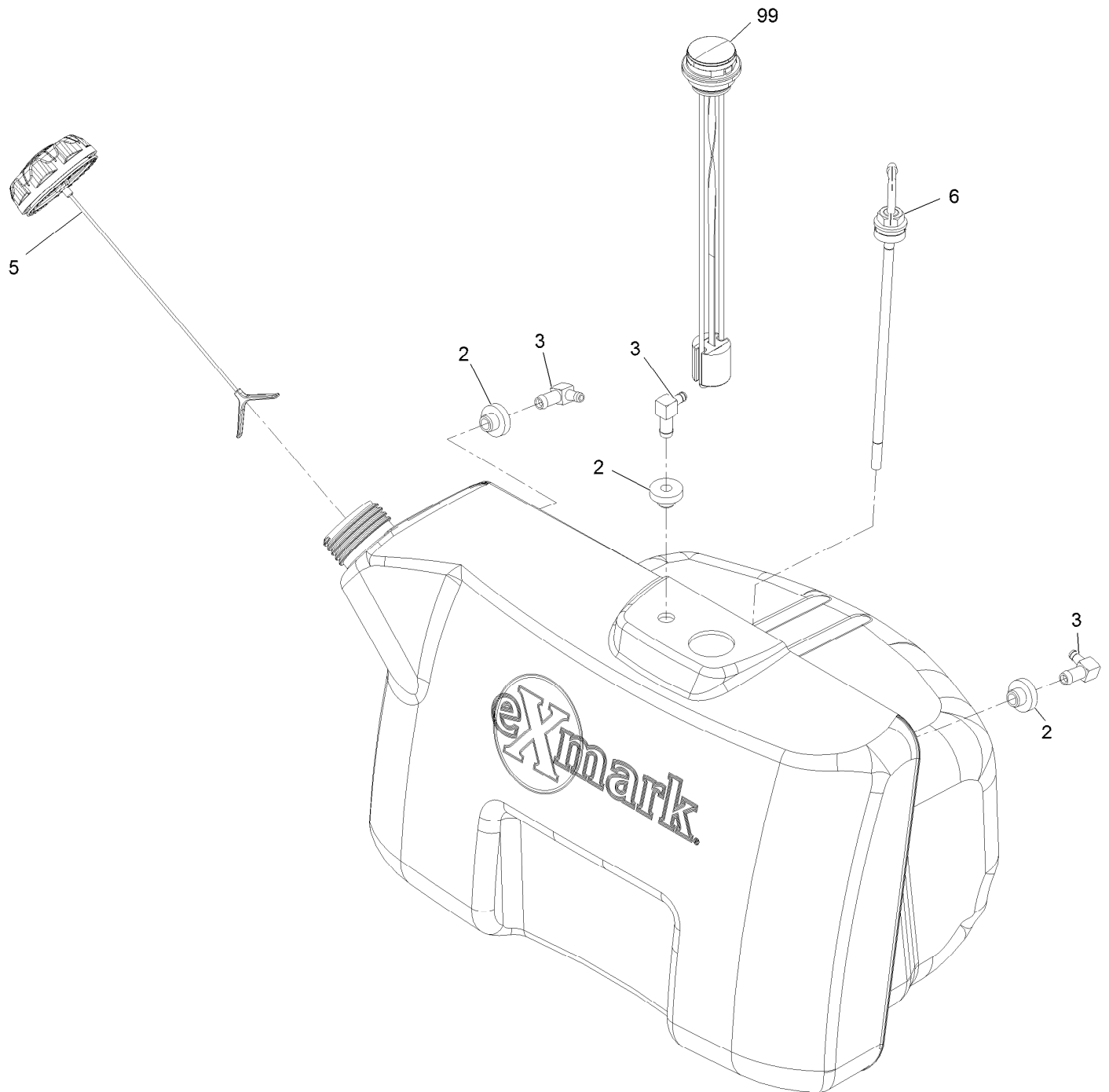
## Fuel Assembly



## Fuel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>            |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------------|
| 1           | 126-6922           | 1           | Tank ASM-               | 10          | 112-7069           | 1           | Grommet                       |
| 2           | 116-5096           | 1           | Vent ASM                | 11          | 116-9193           | 1           | Bracket-Tank                  |
| 3           | 116-5072           | 1           | Fitting-Straight        | 11:2        | 116-9143           | 1           | Decal-Warning LH              |
| 4           | 115-3392           | 1           | Hose-Fuel               | 11:3        | 116-9144           | 1           | Decal-Warning RH              |
| 5           | 107-9297           | 1           | Hose-Fuel               | 12          | 32144-70           | 4           | Screw-HWH 5/16-18 X 3/4<br>Tf |
| 6           | 1-603770           | 1           | Valve-Fuel              | 13          | 117-2781           | 1           | Grommet                       |
| 7           | 109-0301           | 1           | Hose-Fuel               | 14          | 32180-040          | 3           | Clip-Harness                  |
| 8           | 1-303287           | 2           | Tie-Cable 5 1/2 (Small) | 26          | 3290-378           | 3           | Tie-Cable                     |
| 9           | 2412-98            | 7           | Clamp-Hose              |             |                    |             |                               |

# Fuel Tank Assembly No. 126-6922

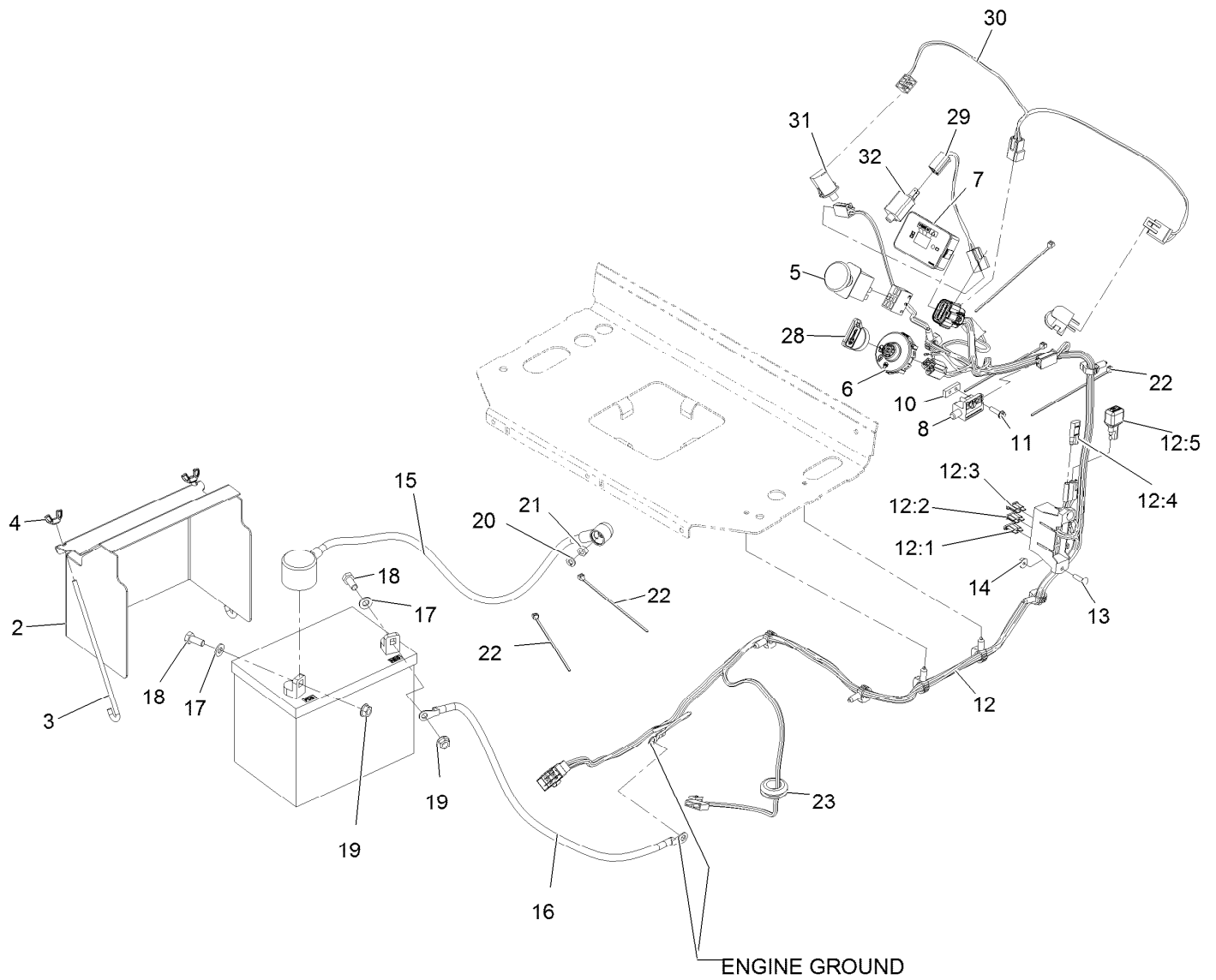


## Fuel Tank Assembly No. 126-6922 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 2           | 46-6560            | 3           | Bushing              |
| 3           | 1-643172           | 3           | Elbow-90 DEG         |
| 5           | 126-1789           | 1           | Cap-Fuel, Ratcheting |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 6           | 116-3408           | 1           | Fitting-Fuel, Bulkhead     |
| 99          | 126-6924           | 1           | Kit, Fuel Gage Replacement |

# 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>      |
|-------------|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|
| 2           | 117-0543-01        | 1           | Cover-Battery           | 14          | 3290-148           | 2           | Nut-Whizlock #10-24     |
| 3           | 1-633651           | 2           | Bolt-Holddown           | 15          | 115-3864           | 1           | Cable-Battery, Positive |
| 4           | 1-543792           | 2           | Wingnut-Nyloc 1/4-20    | 16          | 105-0836           | 1           | Cable-Battery, Black    |
| 5           | 114-0279           | 1           | Switch-PTO              | 17          | 3256-23            | 2           | Washer-5/16 Sae         |
| 6           | 117-2222           | 1           | Switch-Ignition         | 18          | 322-3              | 2           | Screw-HH 5/16-18 X 3/4  |
| 7           | 116-8893           | 1           | Module-Hour Meter       | 19          | 109-5715           | 2           | Nut-Hex Flange 5/16-18  |
| 8           | 1-513152           | 1           | Switch-Closed, Normally | 20          | 3253-3             | 1           | Washer-Lock 1/4         |
| 10          | 1-633181           | 2           | Plate-Tapped            | 21          | 3217-5             | 1           | Nut-Hex 1/4-20          |
| 11          | 32105-13           | 4           | Screw-HWH #10-24 X 3/4  | 22          | 1-303287           | 5           | Tie-Cable 5 1/2 (Small) |
| 12          | 116-4615           | 1           | Harness-Wire ●          | 23          | 117-2781           | 1           | Grommet                 |
| 12:1        | 109103             | 1           | Fuse-Blade, 30 Amp      | 28          | 103-2106           | 1           | Key-Exmark Logo         |
| 12:2        | 109102             | 1           | Fuse-Blade, 25 Amp      | 29          | 116-8845           | 1           | Harness-Neutral         |
| 12:3        | 218-578            | 1           | Fuse-Blade, 10 Amp      | 30          | 116-8844           | 1           | Harness-Opc             |
| 12:4        | 116-0053           | 1           | Cap-Plug                | 31          | 82-2190            | 2           | Switch-Bail             |
| 12:5        | 103-3895           | 1           | Diode                   | 32          | 1-513051           | 1           | Switch-Open, Normally   |
| 13          | 3229-20            | 2           | Screw-CARR              |             |                    |             |                         |

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

**Notes:**

**Notes:**

**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.

### EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

### EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

### EXMARK PREMIUM ENGINE OIL SAE 10W-50

- Full synthetic formulation gives you peak performance. Don't settle for less.
- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

### EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

### EXMARK PREMIUM ENGINE OIL UTV FORMULATION

- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

### EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

***Available from your local Exmark dealer. Find your closest dealer at [exmark.com](http://exmark.com)***

## 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) \_\_\_\_\_

© 2015 Exmark Mfg. Co., Inc.  
Industrial Park Box 808  
Beatrice, NE 68310  
All Rights Reserved

Part No. 4502-625 Rev. A  
(402) 223-6300  
Fax (402) 223-5489  
Printed in the USA.



\* 4 5 0 2 - 6 2 5 \* A

[www.exmark.com](http://www.exmark.com)