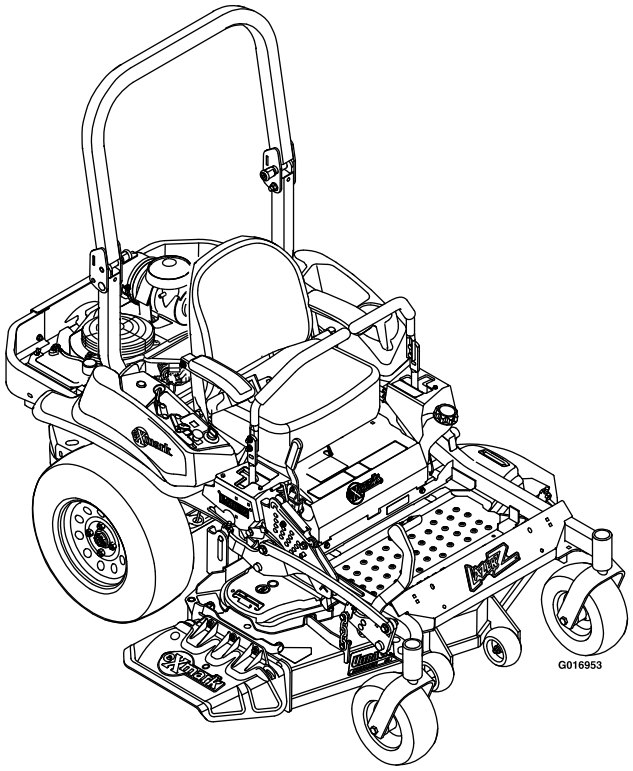
# Parts Manual

# LAZER Z® E-SERIES

**Model No. LZE742GKC604A3—Serial No. 315000000 and Up**

**Picture below may not reflect actual product.**




Part No. 4502-273 Rev. A

# 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

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HP:** high pressure

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** low pressure

**LPG:** Liquefied Petroleum Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

# 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).

**© 2015—Exmark Mfg. Co., Inc.**
**Industrial Park Box 808**
**Beatrice, NE 68310**



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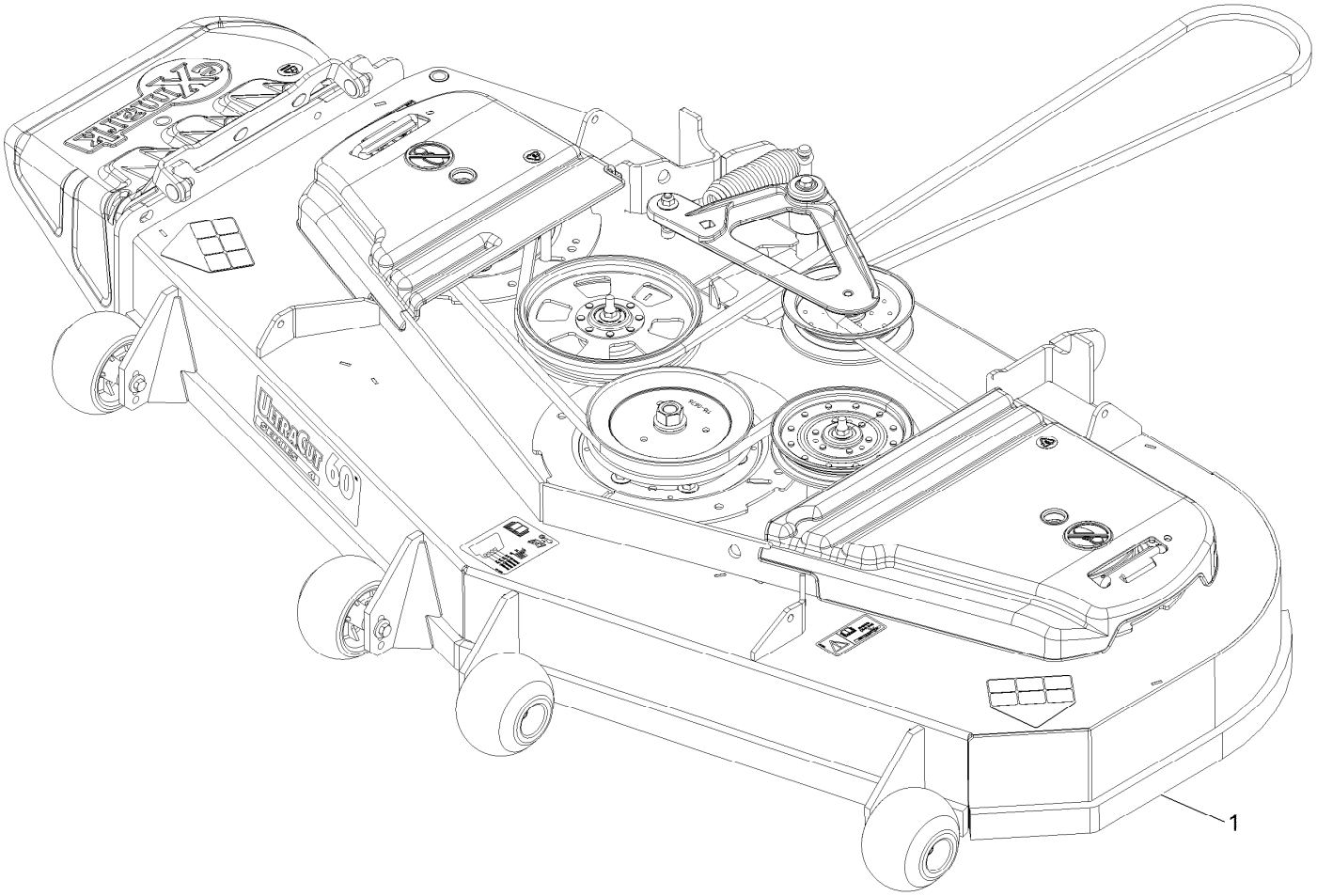



If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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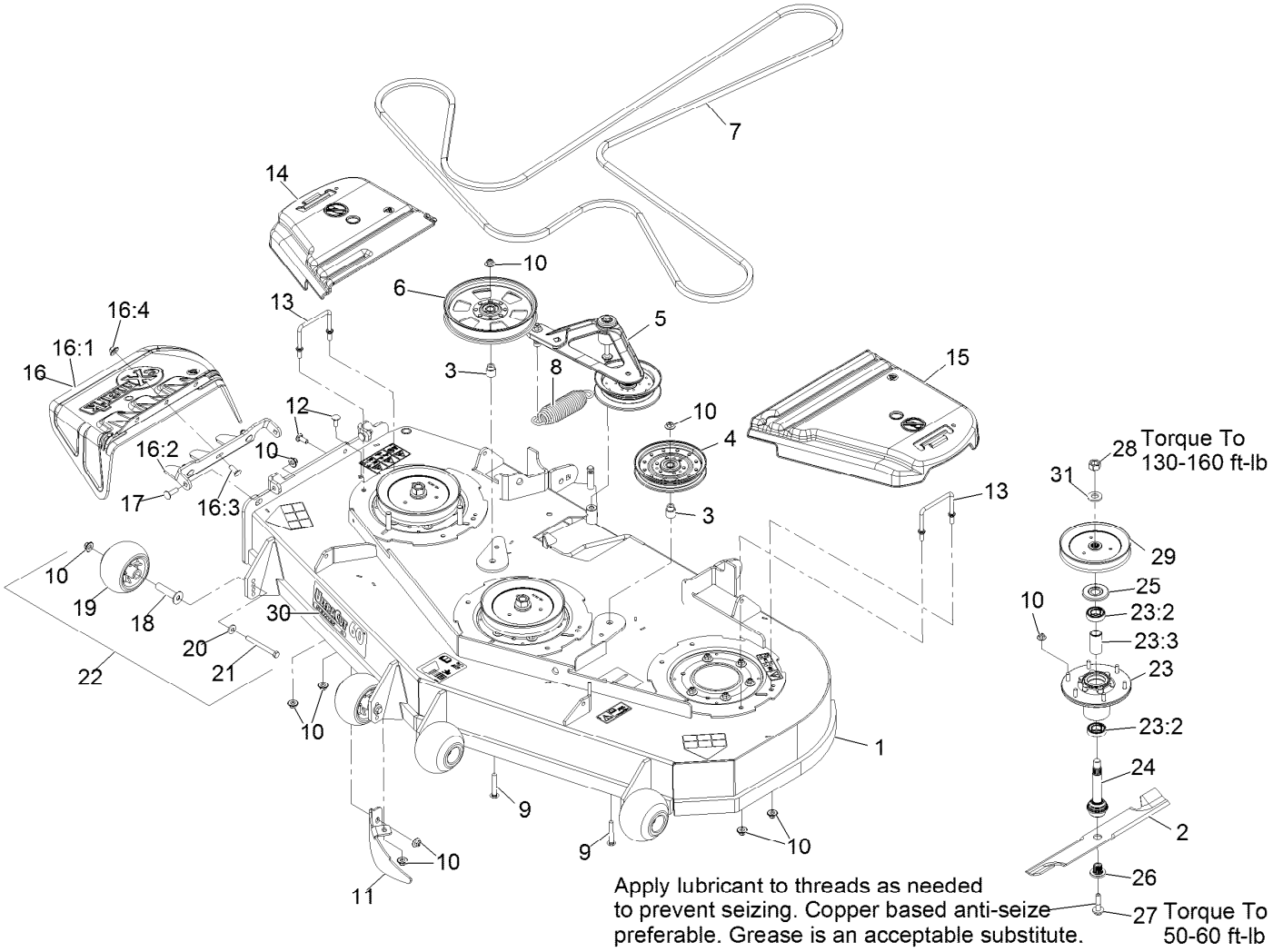
# Complete Deck Assembly



# Complete Deck Assembly (continued)

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 116-3599 | 1 | ASM,604 Deck Complete |

# Deck Assembly

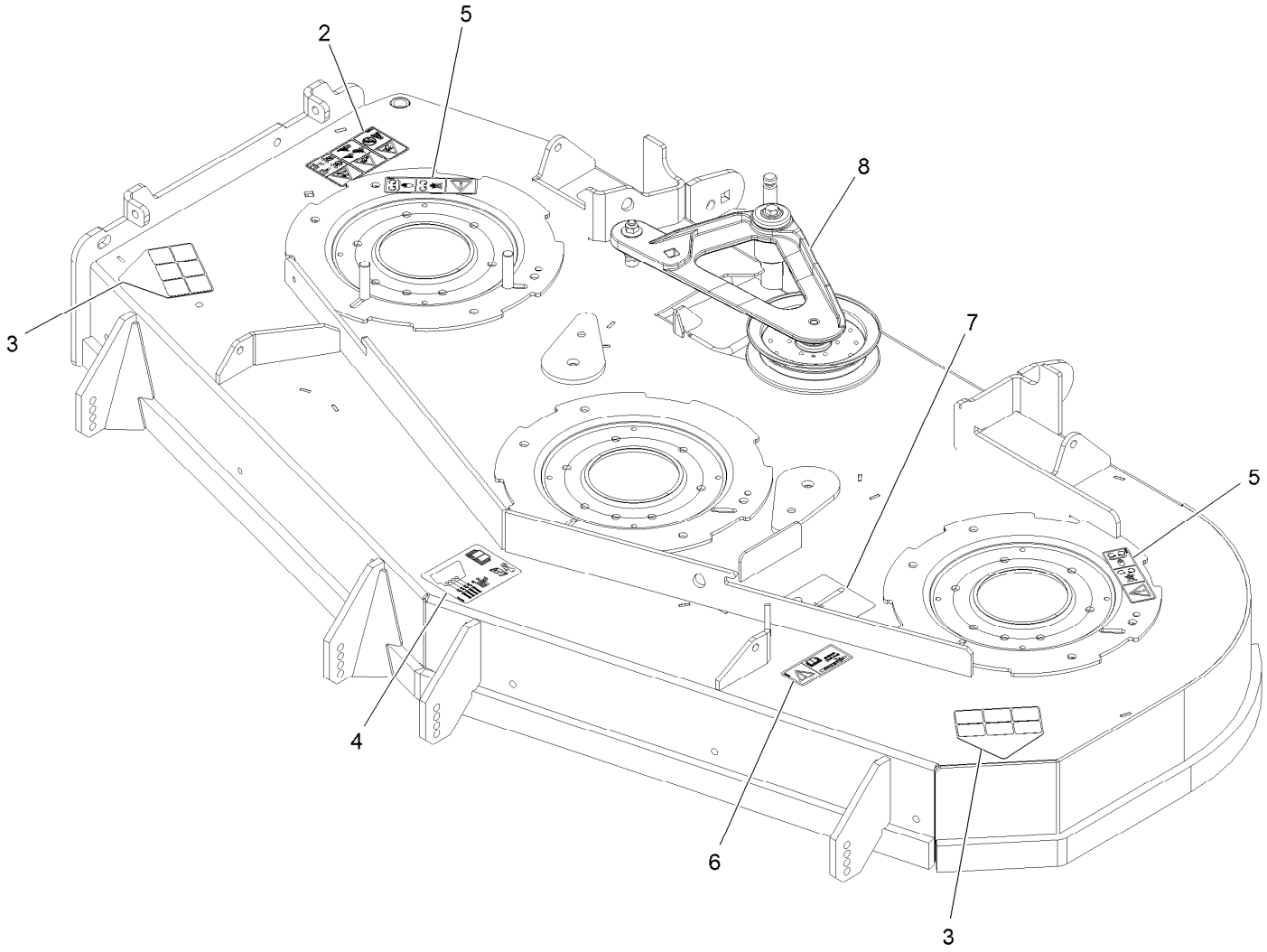


# Deck Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-4232 | 1 | Deck ASM,W/Decals 60 |
| 2 | 103-6388 | 3 | Blade, Low Lift |
| 2 | 103-6403 | 3 | Blade, Notched |
| 2 | 103-6393 | 3 | Blade, Mulching ● |
| 2 | 116-5174 | 3 | Blade-Extreme 2, 20.50" |
| 2 | 103-6383 | 3 | Blade, Solid |
| 3 | 1-633456 | 2 | Bushing, Idler |
| 4 | 116-4667 | 1 | Idler-Pulley, Flat |
| 5 | 116-3755 | 1 | Deck Idler ASM |
| 6 | 116-9639 | 1 | Pulley-Idler, Flat |
| 7 | 109-8073 | 1 | Belt,V-5V-198.75 |
| 8 | 116-6317 | 1 | Spring-Extension |
| 9 | 3231-44 | 2 | Bolt-Carriage 3/8-16 X 2 1/2 |
| 10 | 109-6658 | 32 | Nut-Nyloc 3/8-16 Flg |
| 11 | 116-5614-01 | 1 | Dogleg - Lz60 |
| 12 | 3231-22 | 2 | Bolt-Carriage 3/8-16 X 1 |
| 13 | 109-6982 | 2 | Wireform-Cover |
| 14 | 116-0094 | 1 | Cover-Belt, RH |
| 15 | 109-6938 | 1 | Cover-Belt, LH |
| 16 | 109-7188 | 1 | ASM,Discharge Chute |
| 16:1 | 109-2738 | 1 | Chute, Discharge |
| 16:2 | 109-8675-01 | 1 | Bracket,Discharge Chute |
| 16:3 | 3231-22 | 3 | Bolt-Carriage 3/8-16 X 1 |
| 16:4 | 109-6658 | 3 | Nut-Nyloc 3/8-16 Flg |
| 17 | 3231-28 | 2 | Bolt-Carriage 3/8-16 X 1 1/4 |
| 18 | 116-8131 | 4 | Axle, Roller |
| 19 | 103-8415 | 4 | Roller-Anti-Scalp |
| 20 | 98-5975 | 4 | Washer-Spring Disc 3/8 |
| 21 | 116-9362 | 4 | Screw-HH |
| 22 | 116-9981 | 3 | Kit, Anti-Scalp Roller |
| 23 | 116-3344 | 3 | ASM-Cutter Hsg With Bearings |
| 23:2 | 116-0720 | 2 | Bearing-Ball |
| 23:3 | 116-3312 | 1 | Spacer-Bearing |
| 24 | 116-3341 | 3 | ASM-Spindle And Seal |
| 25 | 116-1286 | 3 | Guard,Bearing Top .989 |
| 26 | 103-3037 | 3 | Bushing, Splined |
| 27 | 109-9220 | 3 | Screw-Sems 1/2-20 X 2.19 |
| 28 | 116-7306 | 3 | Nut-Hex |
| 29 | 116-0676 | 3 | Sheave,Blade Drive 7.25 |
| 30 | 116-0025 | 1 | Decal,Ultracut 60 Series 4 |
| 31 | 103-2802 | 3 | Washer-Spring Disc 3/4 |

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

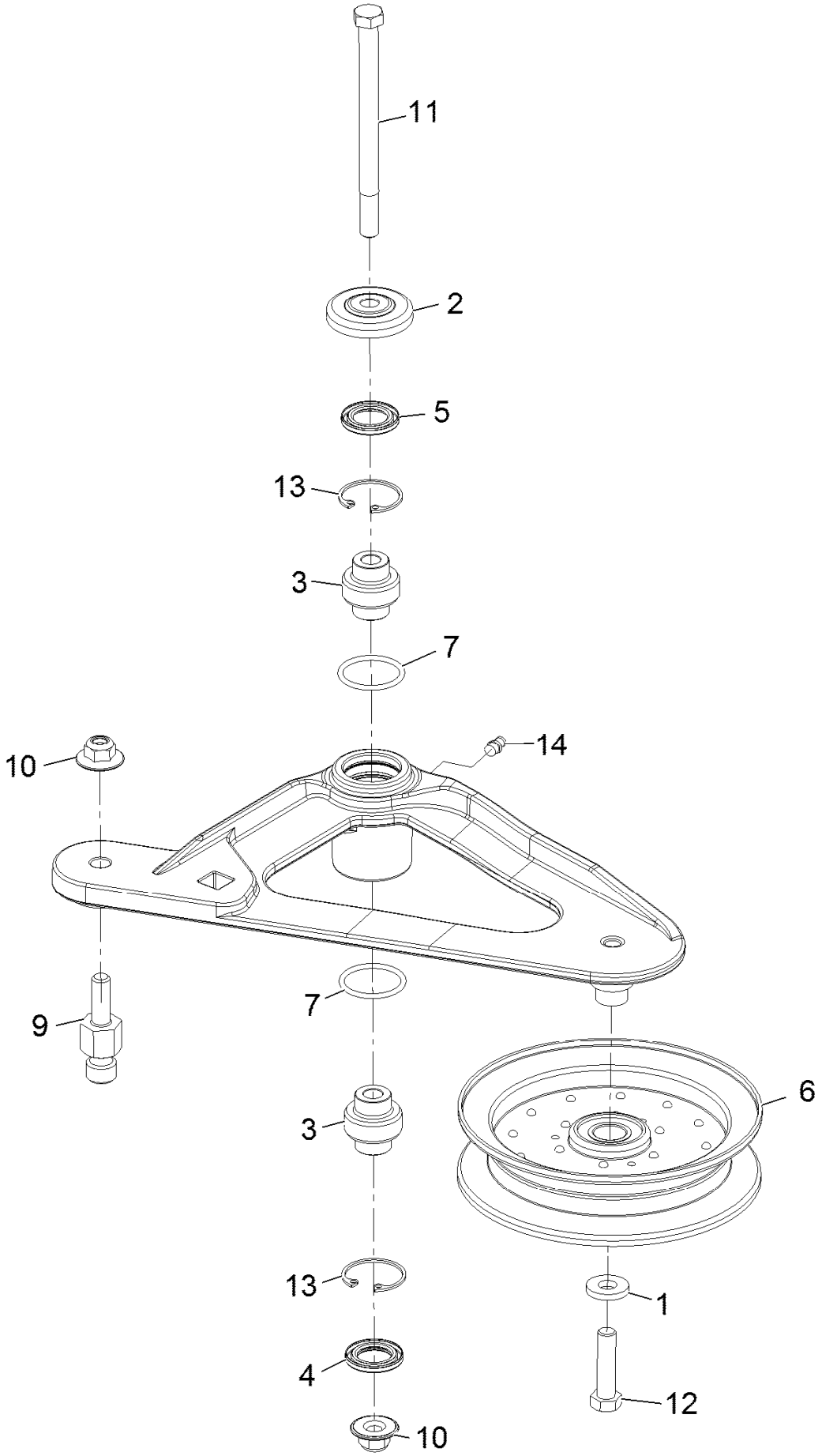
# Deck W/Decals No. 116-4232



# Deck W/Decals No. 116-4232 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 117-3848 | 1 | Decal-Danger |
| 3 | 93-7316 | 2 | Decal-Danger |
| 4 | 109-6036 | 1 | Decal-Roller, Anti-Scalp |
| 5 | 112-9028 | 2 | Decal-Cover Missing |
| 6 | 116-8283 | 1 | Decal-Bolt Torque |
| 7 | 116-8727 | 1 | Decal-Belt Routing |
| 8 | 116-3755 | 1 | Deck Idler ASM |

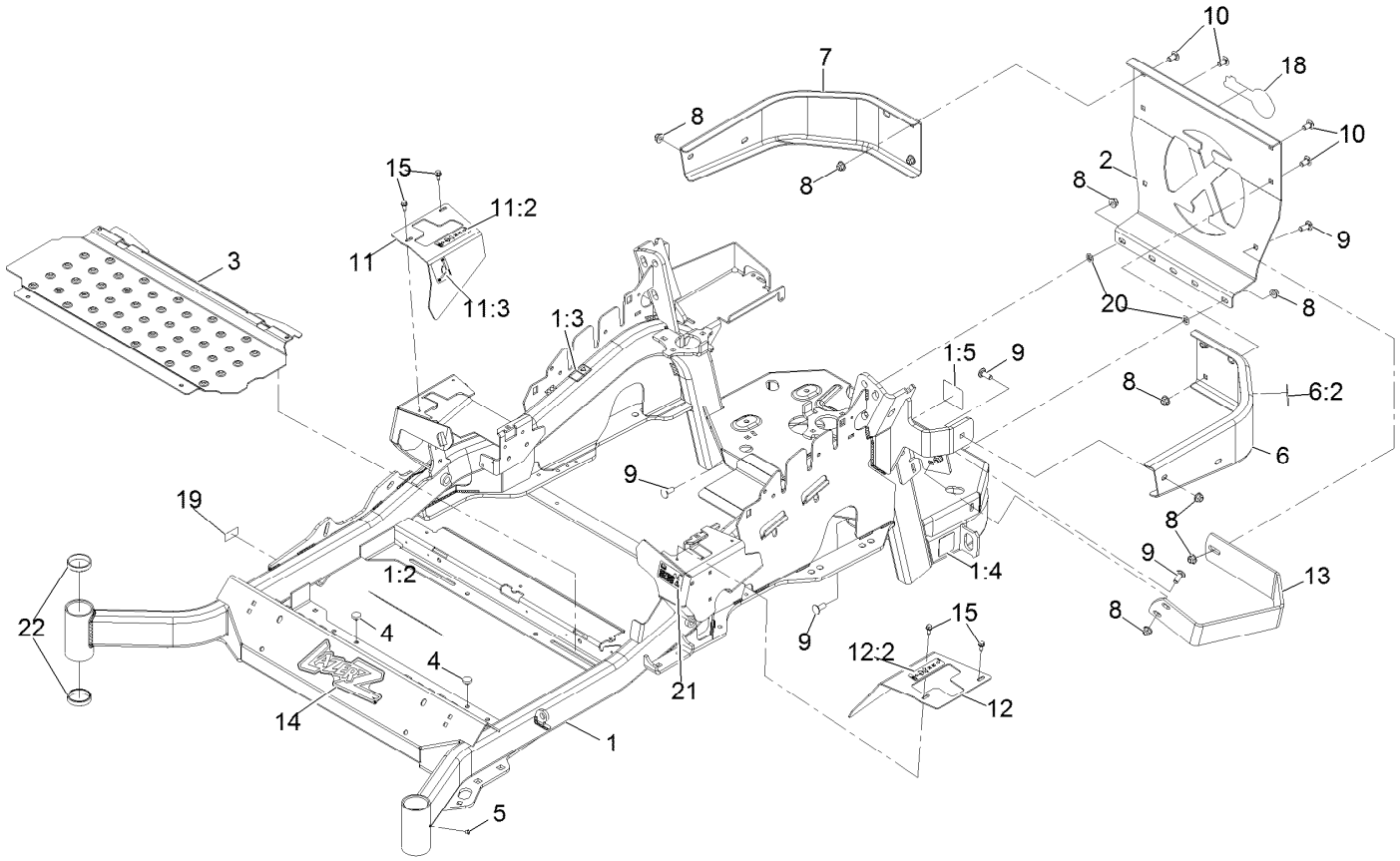
# Deck Idler Assembly No. 116-3755



# Deck Idler Assembly No. 116-3755 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 43-0940 | 1 | Spacer |
| 2 | 103-2916 | 1 | Guard-Top |
| 3 | 103-3504 | 2 | Bearing-Spherical |
| 4 | 103-3505 | 1 | Seal-Double Lip |
| 5 | 103-3506 | 1 | Seal-Single Lip |
| 6 | 116-4668 | 1 | Idler-Pulley, Flanged |
| 7 | 106-7159 | 2 | O-Ring |
| 9 | 126-0423 | 1 | Pin-Spring, Anchor |
| 10 | 109-6658 | 2 | Nut-Nyloc 3/8-16 Flg |
| 11 | 109-7409 | 1 | Screw-Shoulder 3/8-16 X 5 |
| 12 | 323-8 | 1 | Screw-HH 3/8-16 X 1 1/2 |
| 13 | 32120-10 | 2 | Ring-Retaining |
| 14 | 302-19 | 1 | Zerk-1/4-28 Str |

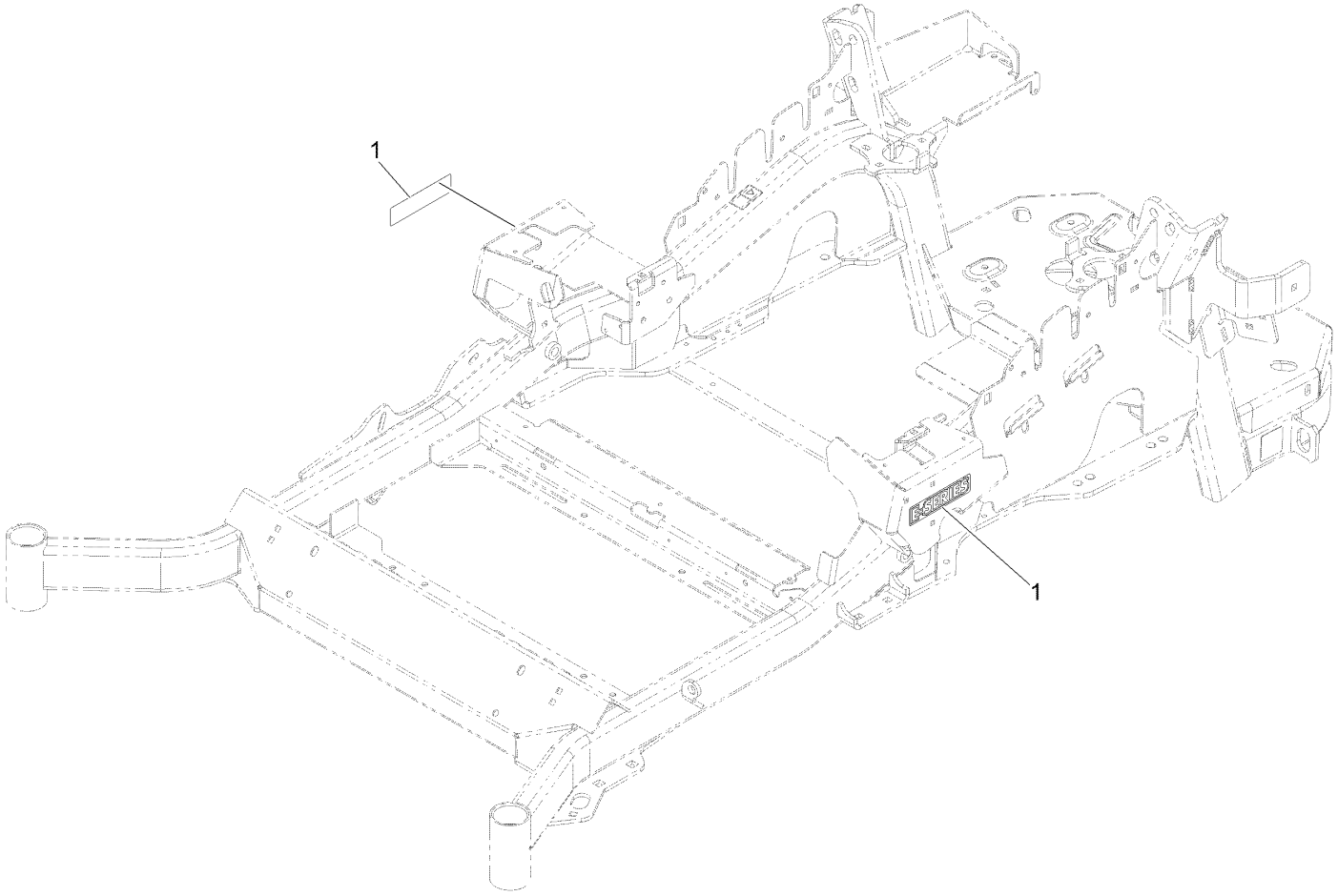
# Main Frame Assembly



# Main Frame Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-5902 | 1 | Mainframe ASM |
| 1:2 | 127-0335 | 1 | Decal - Warning, Slope |
| 1:3 | 106-5517 | 2 | Decal-Warning, Hot Surface |
| 1:4 | 106-2655 | 2 | Decal-Hazard, Pinched Finger |
| 1:5 | 116-4858 | 1 | Decal-Spark Arrester |
| 2 | 109-8863-03 | 1 | Plate,Rear Guard |
| 3 | 116-8898-01 | 1 | Floorpan |
| 4 | 1-513658 | 2 | Bumper |
| 5 | 1-811010 | 2 | Plug |
| 6 | 116-0180 | 1 | LH Bumper ASM |
| 6:2 | 106-5517 | 1 | Decal-Warning, Hot Surface |
| 7 | 116-0057-03 | 1 | Bumper-RH |
| 8 | 104-8301 | 11 | Nut-Nyloc 3/8-16 Flg |
| 9 | 3231-22 | 7 | Bolt-Carriage 3/8-16 X 1 |
| 10 | 3231-21 | 4 | Bolt-Carriage 3/8-16 X 3/4 |
| 11 | 116-5899 | 1 | RH Motion Control Cover ASM |
| 11:2 | 99-8936 | 1 | Decal-Control, Motion |
| 11:3 | 116-5988 | 1 | Decal-Park Brake, Ce |
| 12 | 116-0580 | 1 | LH Motion Control Cover ASM |
| 12:2 | 99-8936 | 1 | Decal-Control, Motion |
| 13 | 126-2067-03 | 1 | Guard-Muffler |
| 14 | 103-3113 | 1 | Decal, Lazer Model |
| 15 | 32144-10 | 4 | Screw-HWH 1/4-20 X .62 |
| 18 | 103-2883 | 1 | Decal, Exmark Logo |
| 19 | 126-4345 | 1 | Decal-Patent Ttco.Com |
| 20 | 107-3154 | 2 | Nut-Push 3/8-16 |
| 21 | 117-3864 | 1 | Decal-Fuel Fill, Ce |
| 22 | 1-543508 | 4 | Cup-Bearing Tapered Roller |

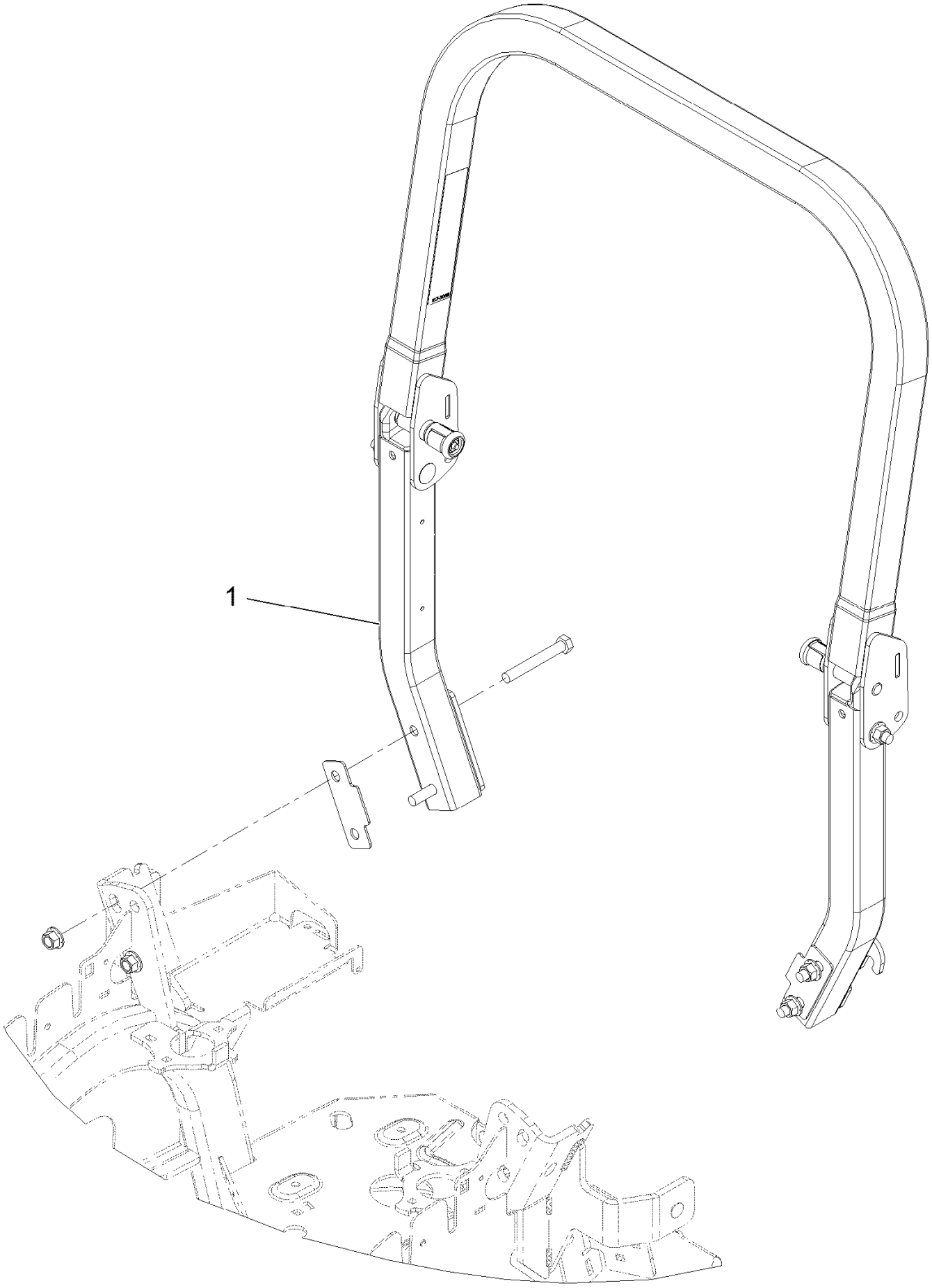
# E-Series Decal



# E-Series Decal (continued)

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 116-3885 | 2 | Decal-E-Series |

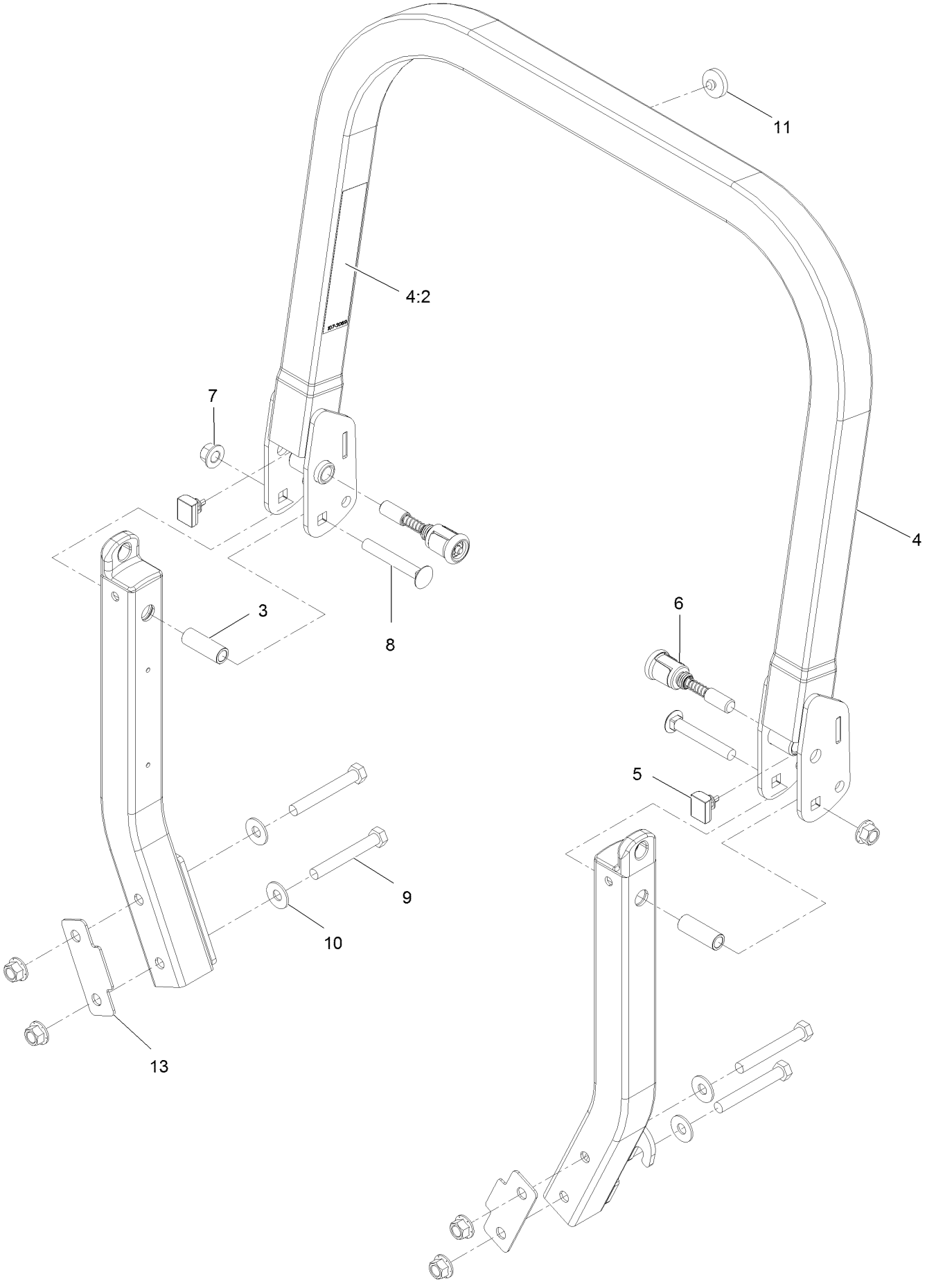
# Roll-Over Protection System



# Roll-Over Protection System (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-2882 | 1 | ROPS ASM |

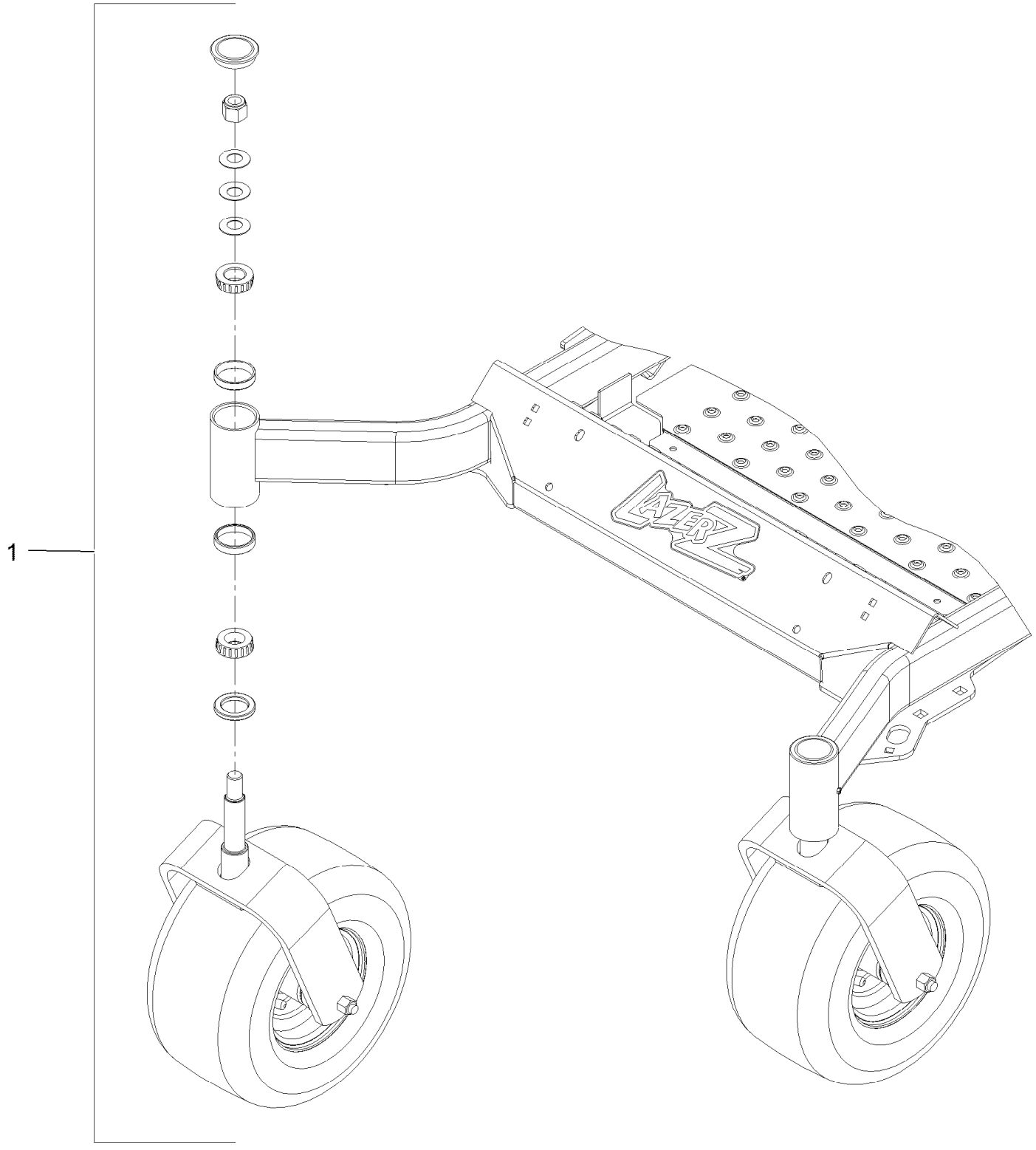
# Roll-Over Protection System Assembly No. 116-2882



# Roll-Over Protection System Assembly No. 116-2882 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 3 | 109-6653 | 2 | Spacer |
| 4 | 116-0019 | 1 | Upper ROPS ASM |
| 4:2 | 107-3069 | 1 | Decal-Warning, Folding ROPS |
| 5 | 109-5337 | 2 | Bumper-ROPS |
| 6 | 116-0104 | 2 | Pin-Spring |
| 7 | 99-5107 | 6 | Nut-Lock 1/2-13 |
| 8 | 3233-10 | 2 | Bolt-Carriage 1/2-13 X 3 1/2 |
| 9 | 325-35 | 4 | Screw-HH |
| 10 | 109-9505 | 4 | Washer, Spring Disc 1/2 |
| 11 | 109-9233 | 1 | Bumper-Push-In, Rubber |
| 13 | 116-0960 | 2 | Spacer |

# Front Caster and Fork Assembly

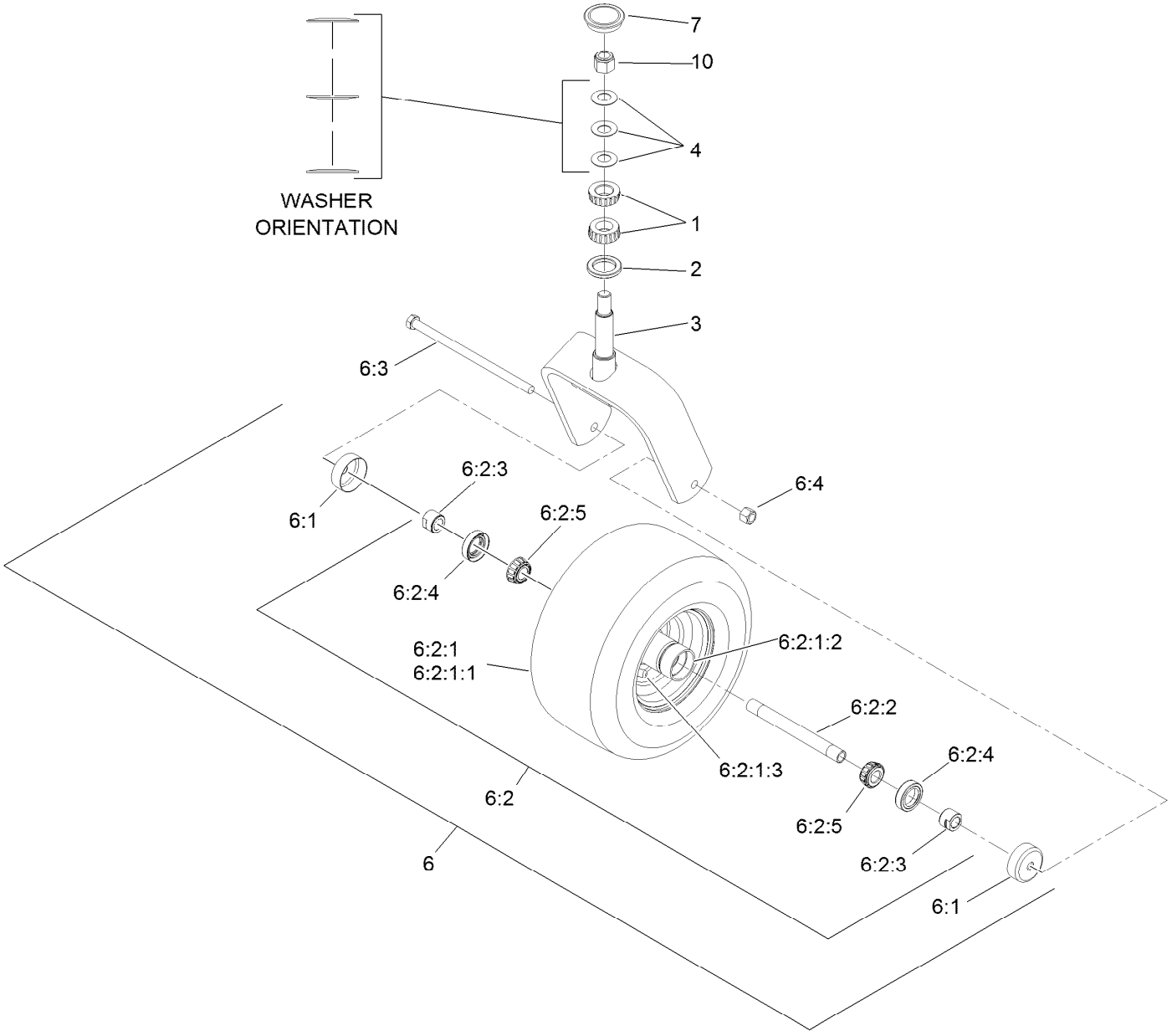


# Front Caster and Fork Assembly (continued)

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | | 2 | Front Caster W/Fork ASM ● |

● Not serviced separately

# Fork and Caster Wheel Assembly

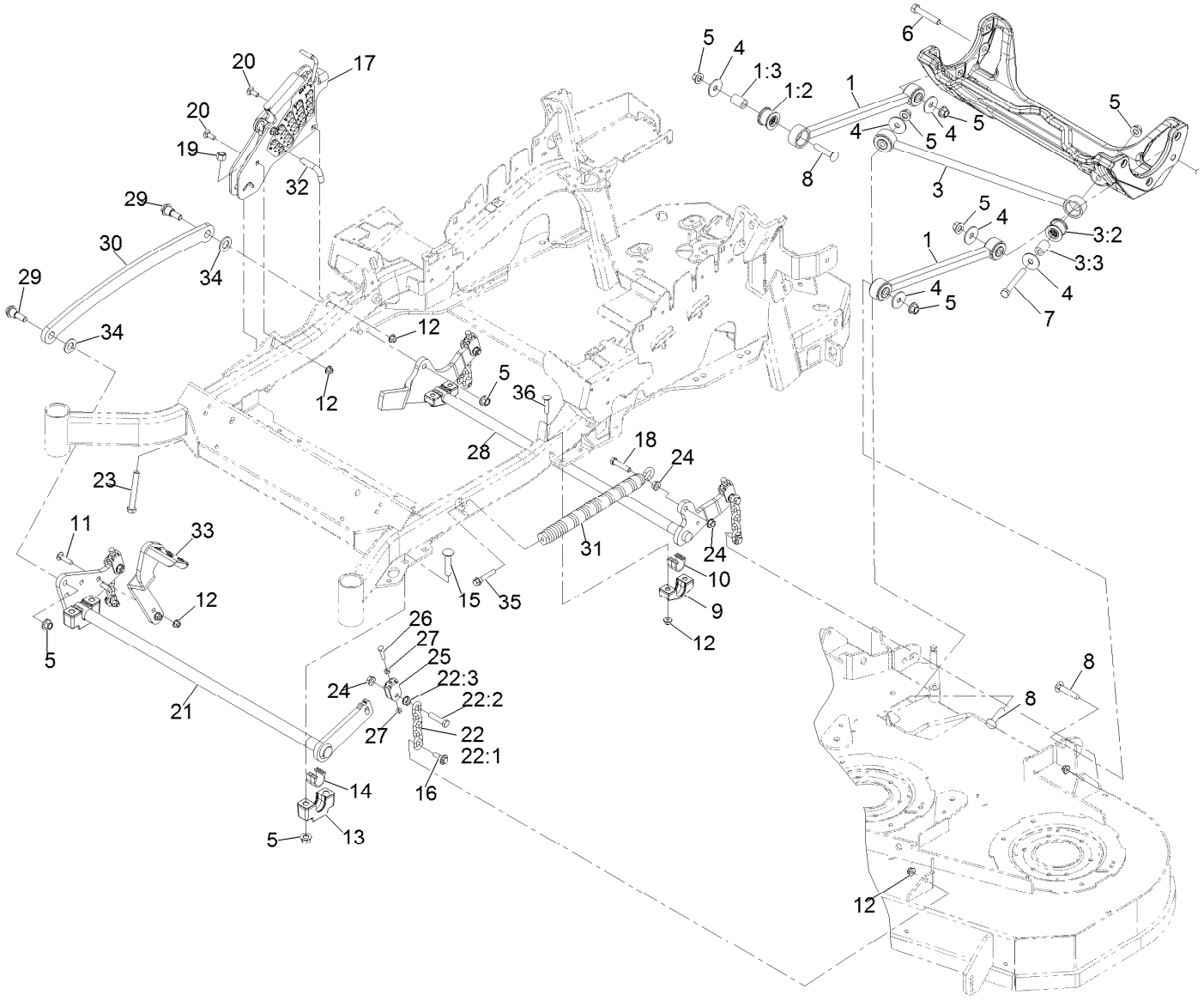


# Fork and Caster Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 1-543509 | 2 | Bearing-Roller, Tapered |
| 2 | 116-5647 | 1 | Seal-Grease |
| 3 | 116-6707-01 | 1 | Caster |
| 4 | 1-633508 | 3 | Washer-Bellville |
| 6 | 117-0361 | 1 | Castor Wheel ASM |
| 6:1 | 103-2768 | 2 | Guard-Seal |
| 6:2 | | 1 | Wheel ASM ● |
| 6:2:1 | | 1 | Wheel And Tire ASM ● |
| 6:2:1:1 | 1-523009 | 1 | Tire |
| 6:2:1:2 | 1-633584 | 2 | Bearing-Cup |
| 6:2:1:3 | 5108 | 1 | Valve |
| 6:2:2 | 103-5156 | 1 | Axle-Caster |
| 6:2:3 | 103-3051 | 2 | Spacer-Nut |
| 6:2:4 | 103-0063 | 2 | Seal-Caster |
| 6:2:5 | 1-633585 | 2 | Bearing-Cone, Taper |
| 6:3 | 325-39 | 1 | Screw-HH |
| 6:4 | 3296-23 | 1 | Nut-Lock, NI |
| 7 | 103-4882 | 1 | Cap-Grease |
| 10 | 3296-51 | 1 | Nut-Lock, NI |

● Not serviced separately

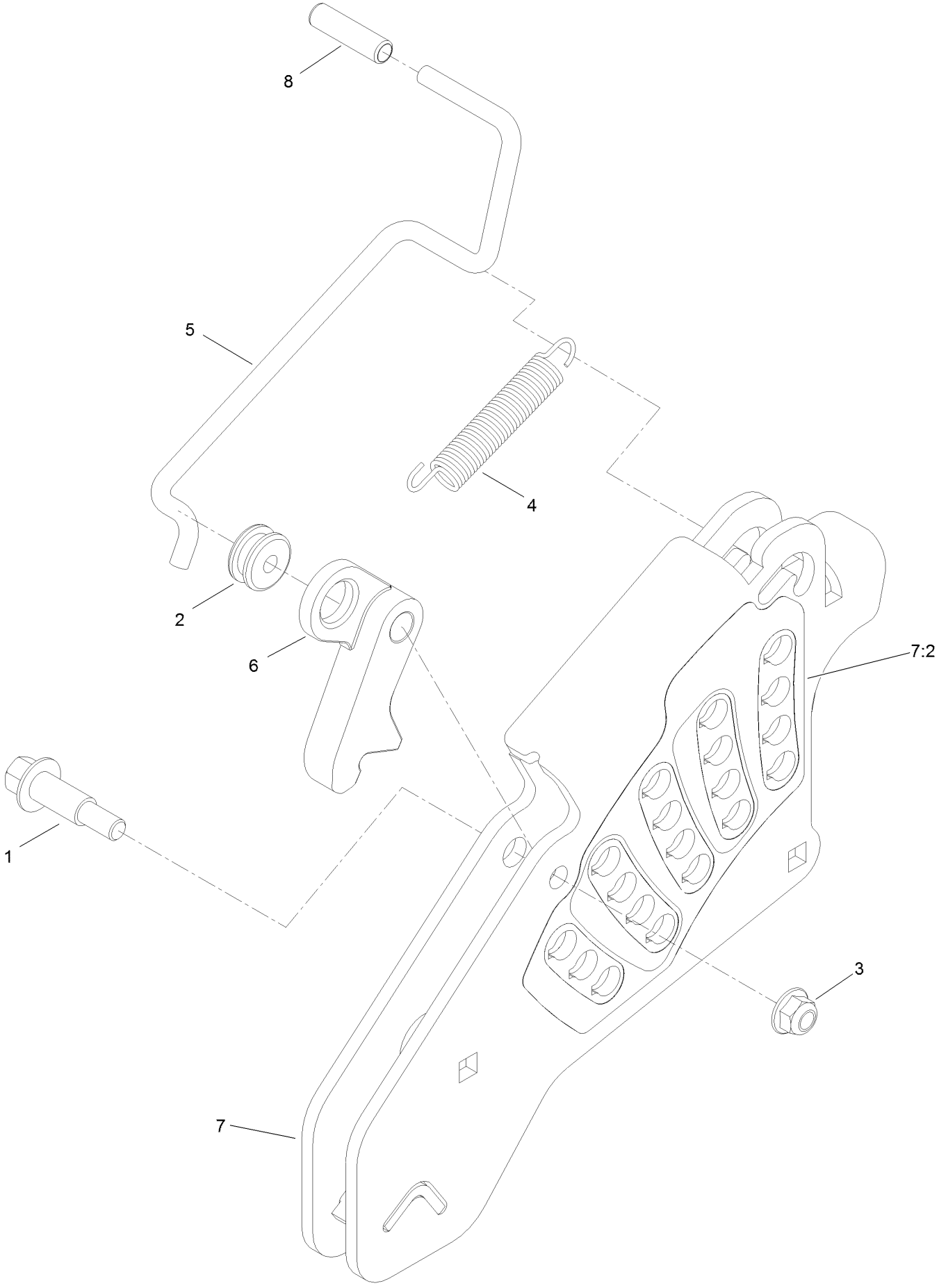
# Deck Lift Assembly



# Deck Lift Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-2031 | 2 | Long Strut ASM |
| 1:2 | 109-5009 | 2 | Bushing-Suspension, Rubber |
| 1:3 | 109-5010 | 2 | Spacer |
| 3 | 109-5013 | 1 | Panhard Rod ASM |
| 3:2 | 109-5009 | 2 | Bushing-Suspension, Rubber |
| 3:3 | 109-5010 | 2 | Spacer |
| 4 | 86-1990 | 6 | Washer |
| 5 | 99-5107 | 12 | Nut-Lock 1/2-13 |
| 6 | 325-12 | 2 | Screw-HH 1/2-13 X 3 |
| 7 | 325-17 | 1 | Screw-HH 1/2-13 X 4 |
| 8 | 3233-34 | 3 | Bolt-Carriage 1/2-13 X 2 1/2 |
| 9 | 116-0818-03 | 2 | Support-Cross Shaft, Rear Bearing |
| 10 | 109-7173 | 2 | Bearing-Cross Shaft, Rear |
| 11 | 3231-4 | 2 | Bolt-Carriage 3/8-16 X 1 1/2 |
| 12 | 104-8301 | 12 | Nut-Nyloc 3/8-16 Flg |
| 13 | 109-9409 | 2 | Support-Cross Shaft, Front Bearing |
| 14 | 109-9410 | 2 | Bearing-Cross Shaft, Front |
| 15 | 116-1700 | 4 | Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck |
| 16 | 109-9840 | 4 | Screw-Hex Flange 3/8-16 X .80 |
| 17 | 109-7438 | 1 | HOC ASM |
| 18 | 109-9065 | 1 | Screw-HH 7/16-14 X 2 |
| 19 | 3296-23 | 1 | Nut-Nyloc 1/2-13 |
| 20 | 3231-2 | 2 | Bolt-Carriage 3/8-16 X 1 |
| 21 | 126-2475-03 | 1 | Decklift-Front |
| 22 | 116-0756 | 4 | Deck Lift Chain ASM |
| 22:1 | 1-633447 | 1 | Chain-Lift, Deck |
| 22:2 | 109-9065 | 1 | Screw-HH 7/16-14 X 2 |
| 22:3 | 32128-37 | 1 | Nut-Whizlock 7/16-14 |
| 23 | 116-0559 | 1 | Bolt-HH 1/2-13 X 4 Tap |
| 24 | 32128-37 | 6 | Nut-Whizlock 7/16-14 |
| 25 | 109-9066 | 4 | Yoke-Adjust, Deck |
| 26 | 322-47 | 4 | Screw-HH 5/16-18 X 1 1/4 |
| 27 | 3218-2 | 8 | Nut-Jam 5/16-18 |
| 28 | 116-0459-03 | 1 | Lift-Deck, Rear |
| 29 | 116-0780 | 2 | Screw-Shoulder HHF 1/2-13 X 1.12 |
| 30 | 116-0797-03 | 1 | Link-Lift, Deck |
| 31 | 116-0000 | 1 | Extension Spring ASM |
| 32 | 116-5584 | 1 | Pin-HOC |
| 33 | 116-1919-01 | 1 | Lever-Foot |
| 34 | 3256-28 | 2 | Washer-3/4 Sae |
| 35 | 92-7674 | 1 | Screw-Shcs 3/8-16 X 2.212 |
| 36 | 3231-5 | 4 | Screw-CARR |

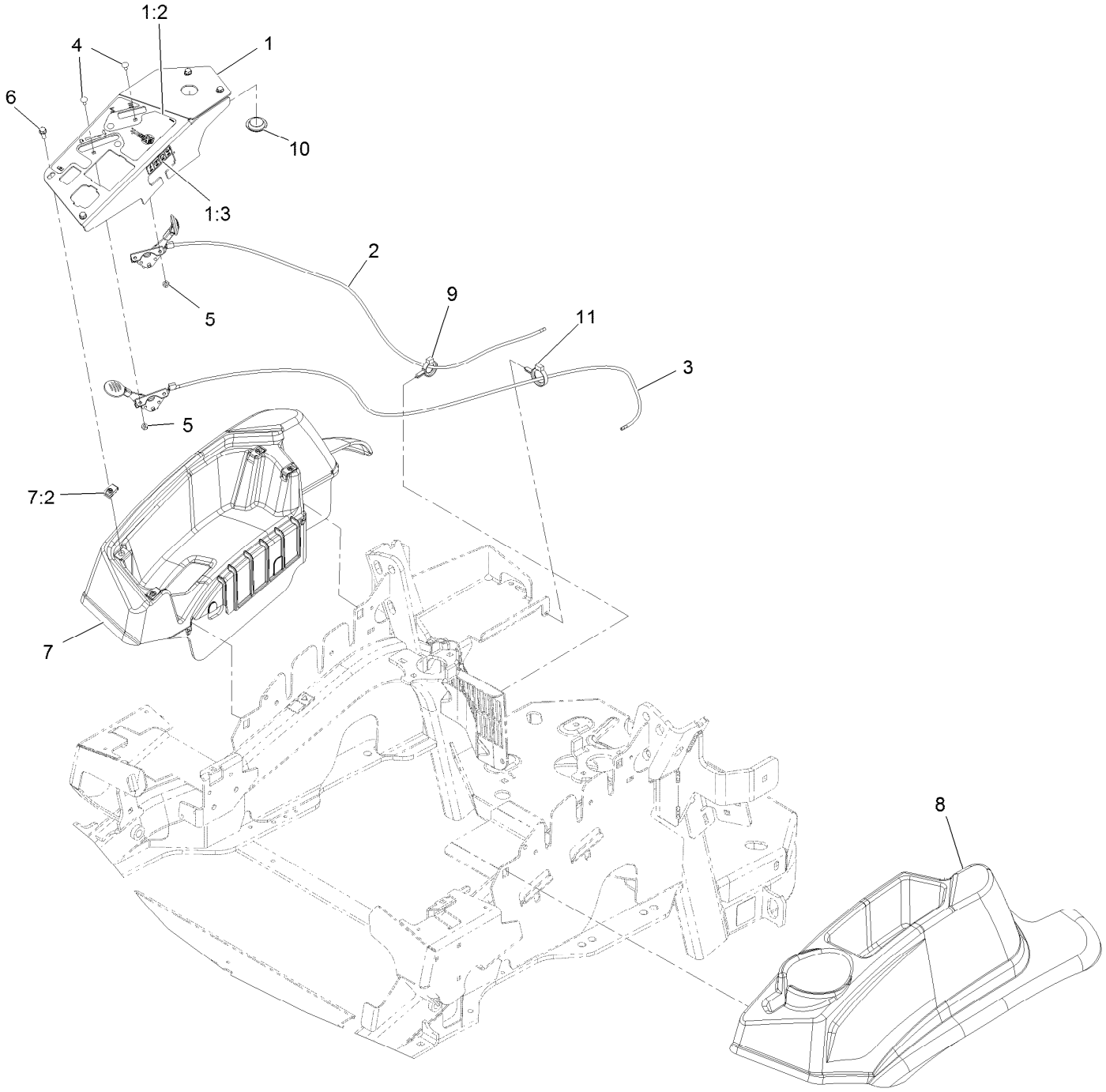
# Height-of-Cut Assembly No. 109-7438



# Height-of-Cut Assembly No. 109-7438 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 62-1330 | 1 | Bolt-Shoulder |
| 2 | 109-7130 | 1 | Grommet |
| 3 | 104-8301 | 1 | Nut-Flange, NI |
| 4 | 109-7124 | 1 | Spring-Extension |
| 5 | 109-7128 | 1 | Rod-Lock, Transport |
| 6 | 116-0118 | 1 | Pawl-Transport, HOC |
| 7 | 109-7335 | 1 | HOC Plate ASM |
| 7:2 | 126-4398 | 1 | Decal-HOC |
| 8 | 109-8250 | 1 | Grip-Lever |

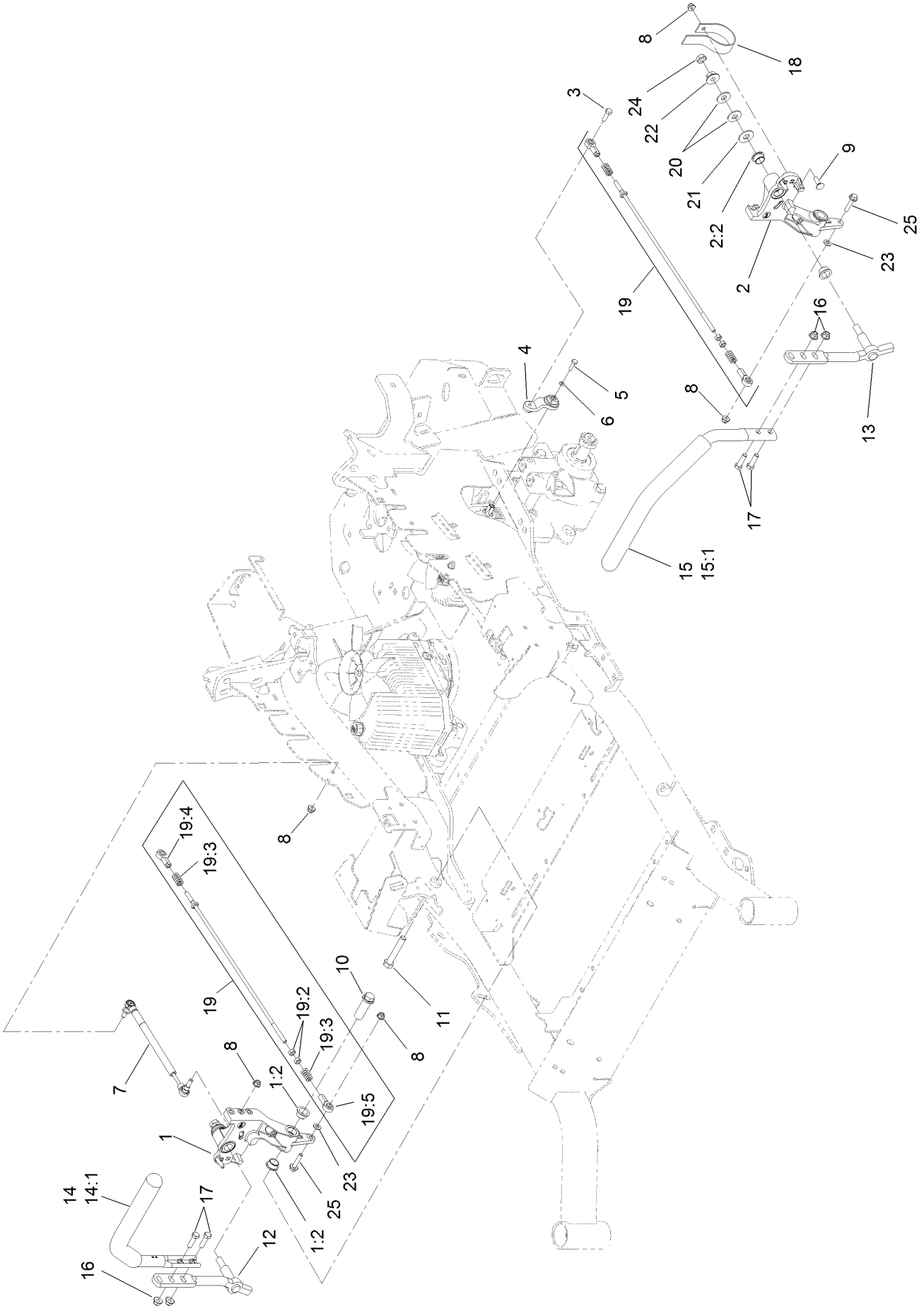
# Control Assembly



# Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-1845 | 1 | ASM,Console Panel W/Decal |
| 1:2 | 116-8724 | 1 | Decal-Control Panel Non-Efi |
| 1:3 | 114-4466 | 1 | Decal-Fuses |
| 2 | 109-8165 | 1 | ASM, Choke Cable |
| 3 | 116-0969 | 1 | ASM,Throttle Cable |
| 4 | 1-807513 | 4 | Bolt-Carriage #10-24 X 1/2 |
| 5 | 3296-2 | 4 | Nut-Nyloc #10-24 |
| 6 | 32105-15 | 4 | Screw-Machine 1/4-20 X 3/4 |
| 7 | 116-1278 | 1 | Console,RH As ASM |
| 7:2 | 107069 | 4 | Nut-Retainer-Panel 1/4-20 |
| 8 | 109-9457 | 1 | Console, LH As |
| 9 | 105-1853 | 2 | Clamp-Hose |
| 10 | 116-1875 | 1 | Plug,Plastic |
| 11 | 104-2490 | 1 | Clamp-Hose |

# Motion Control Assembly

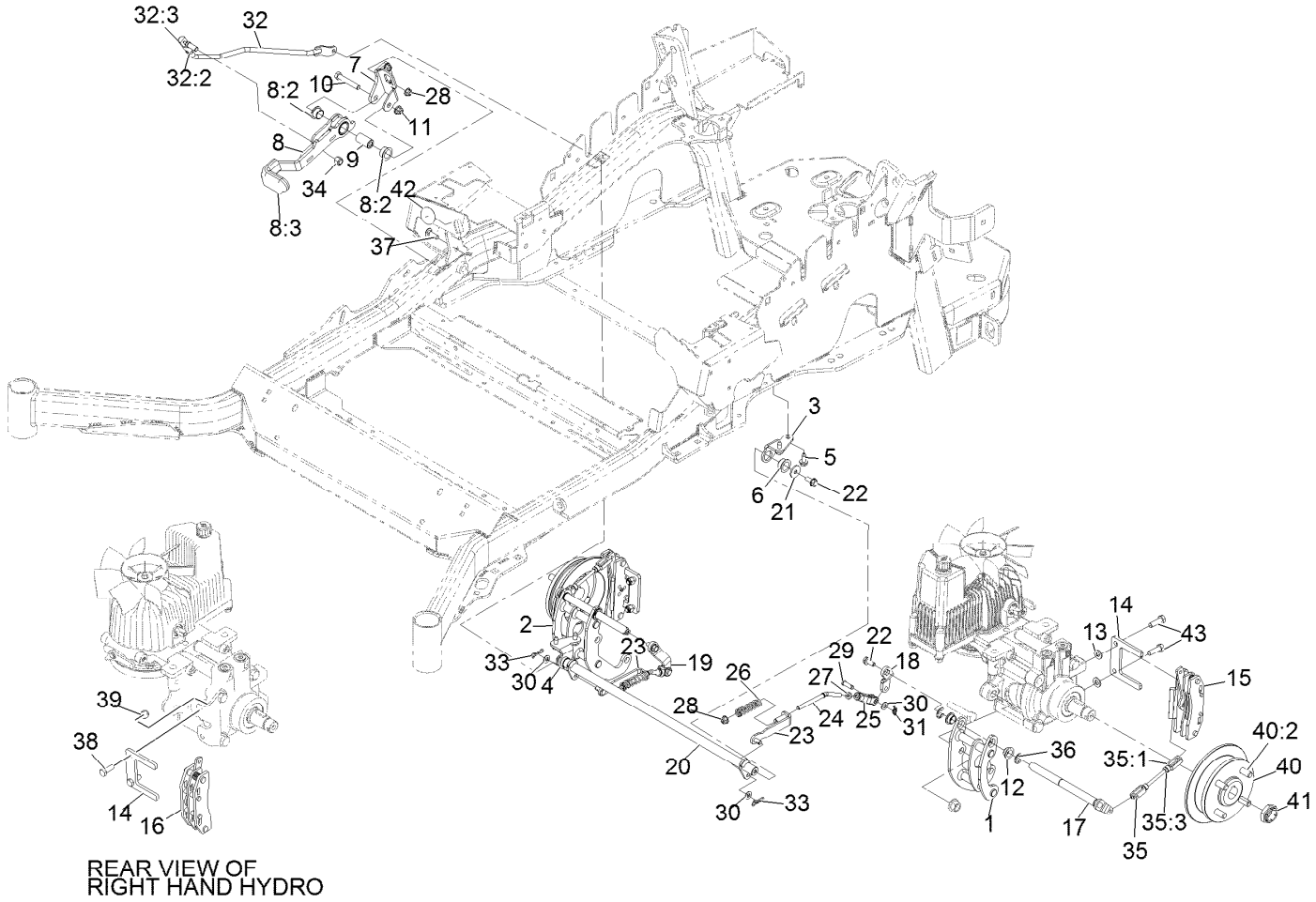


# Motion Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-0880 | 1 | RH Motion Control And Bushing ASM |
| 1:2 | 109-8054 | 4 | Bushing-Flange |
| 2 | 116-0881 | 1 | LH Motion Control And Bushing ASM |
| 2:2 | 109-8054 | 4 | Bushing-Flange |
| 3 | 116-0648 | 2 | Screw-HH, Thread Locking ● |
| 4 | 109-4581 | 2 | Arm-Control, Pump |
| 5 | 9080046 | 2 | Screw-HH ● |
| 6 | 1-303435 | 2 | Washer-Spring |
| 7 | 116-0027 | 2 | Damper-Control, Motion |
| 8 | 104-8300 | 8 | Nut-Flange, NI |
| 9 | 3230-2 | 2 | Bolt-CARR |
| 10 | 109-5891 | 2 | Hub-Threaded |
| 11 | 325-12 | 2 | Screw-HH |
| 12 | 116-0039 | 1 | Lever-Control Motion, RH |
| 13 | 116-0040 | 1 | Lever-Control Motion, LH |
| 14 | 109-6589 | 1 | RH Steering Handle ASM |
| 14:1 | 109-5668 | 1 | Grip-Control, Lever |
| 15 | 109-6590 | 1 | LH Steering Handle ASM |
| 15:1 | 109-5668 | 1 | Grip-Control, Lever |
| 16 | 104-8301 | 4 | Nut-Flange, NI |
| 17 | 323-7 | 4 | Screw-HH |
| 18 | 109-5575 | 2 | Spring-Leaf |
| 19 | 109-8107 | 2 | Pump Linkage Rear ASM |
| 19:2 | 3219-2 | 2 | Nut-Hex |
| 19:3 | 1-323245 | 2 | Spring-Compression |
| 19:4 | 1-633152 | 1 | Balljoint-LH |
| 19:5 | 1-543017 | 1 | Balljoint-RH |
| 20 | 109-9505 | 4 | Washer-Spring |
| 21 | 3256-6 | 2 | Washer-Flat |
| 22 | 32128-56 | 2 | Nut-HF |
| 23 | 3256-23 | 2 | Washer-Flat |
| 24 | 3218-5 | 2 | Nut-Jam |
| 25 | 115-1794 | 2 | Screw-HHF |

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

# Park Brake Assembly

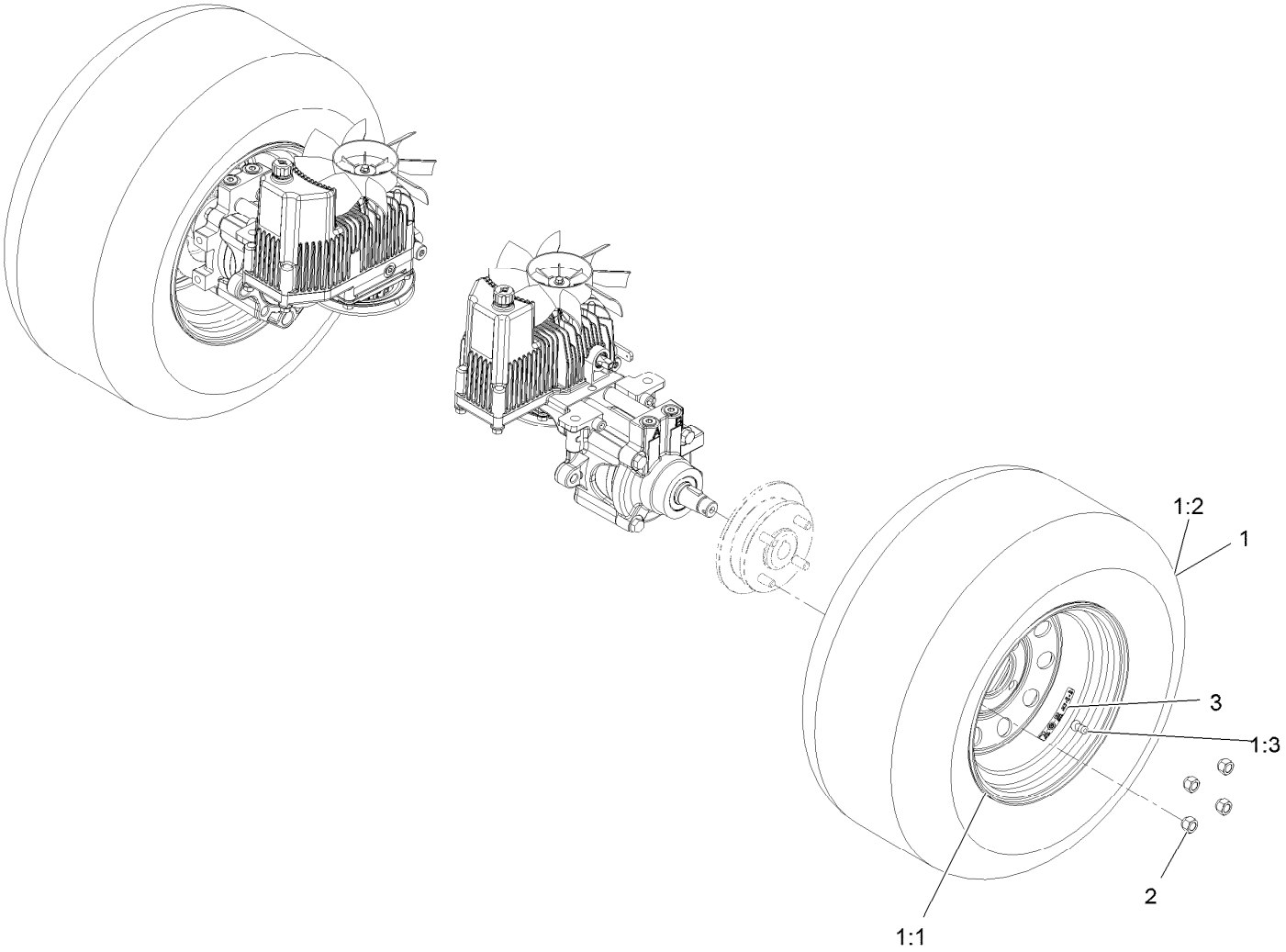



REAR VIEW OF
RIGHT HAND HYDRO

# Park Brake Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-9061 | 1 | Mount-Bellcrank, LH |
| 2 | 116-9062 | 1 | Mount-Bellcrank, RH |
| 3 | 116-9681 | 1 | Mount-Pivot, LH |
| 4 | 116-9682 | 1 | Mount-Pivot, RH |
| 5 | 32144-70 | 4 | Screw-HWH 5/16-18 X 3/4 Tf |
| 6 | 109-8054 | 2 | Bushing-Flanged |
| 7 | 116-9096-01 | 1 | Bracket-Mount |
| 8 | 126-0970 | 1 | Brake Lever ASM (W/ Grip) |
| 8:2 | 109-8054 | 2 | Bushing-Flanged |
| 8:3 | 1-633268 | 1 | Grip-Lever |
| 9 | 116-9117 | 1 | Handle-Pivot, Brake |
| 10 | 323-11 | 1 | Screw-HH 3/8-16 X 2 1/4 |
| 11 | 104-8301 | 1 | Nut-Nyloc 3/8-16 Flg |
| 12 | 116-9072 | 4 | Bushing |
| 13 | 3256-24 | 2 | Washer-3/8 Sae |
| 14 | 109-0958 | 2 | Plate-Mount, Brake |
| 15 | 109-2889 | 1 | Caliper-Brake |
| 16 | 116-9103 | 1 | Caliper-Brake, RH |
| 17 | 116-9066 | 2 | Bellcrank |
| 18 | 126-3715 | 1 | Arm-Inner, LH |
| 19 | 126-3716 | 1 | Arm-Inner, RH |
| 20 | 116-9080 | 1 | Shaft-Cross |
| 21 | 115-7109 | 2 | Washer-Flat |
| 22 | 98-9940 | 4 | Screw |
| 23 | 116-9608 | 2 | Bracket-L |
| 24 | 116-9086 | 2 | Linkage-Mid |
| 25 | 126-3693 | 2 | Yoke-Offset |
| 26 | 116-9085 | 2 | Spring-Compression |
| 27 | 3220-2 | 2 | Nut-Jam 5/16-24 |
| 28 | 104-8300 | 4 | Nut-Nyloc 5/16-18 Flg |
| 29 | 1-808280 | 2 | Pin-Clevis 5/16 X 1 49/64 |
| 30 | 3256-23 | 4 | Washer-5/16 Sae |
| 31 | 116-6639 | 2 | Pin-Cotter, Locking |
| 32 | 116-9102 | 1 | Front Linkage ASM |
| 32:2 | 94-7572 | 1 | End-Tie Rod, RH |
| 32:3 | 3220-3 | 1 | Nut-HJ |
| 33 | 119-1415 | 2 | Pin-Cotter, Locking |
| 34 | 3296-6 | 1 | Nut-Nyloc 3/8-24 |
| 35 | 116-9071 | 2 | Rear Linkage ASM |
| 35:1 | 116-9070 | 2 | Yoke |
| 35:3 | 3220-1 | 1 | Nut-Jam |
| 36 | 32120-19 | 4 | E-Ring |
| 37 | 3230-2 | 2 | Bolt-Carriage 5/16-18 X 1 |
| 38 | 323-6 | 2 | Screw-HH 3/8-16 X 1 |
| 39 | 3296-39 | 2 | Nut-Nyloc 3/8-16 |
| 40 | 116-1746 | 2 | Wheel Hub ASM |
| 40:2 | 116-1696 | 4 | Stud-Wheel |
| 41 | 116-1399 | 2 | Locknut |
| 42 | 126-4162 | 1 | Decal-Cover |
| 43 | 92-5727 | 2 | Screw-HH 3/8-16 X 1 1/4 Patch Lock |

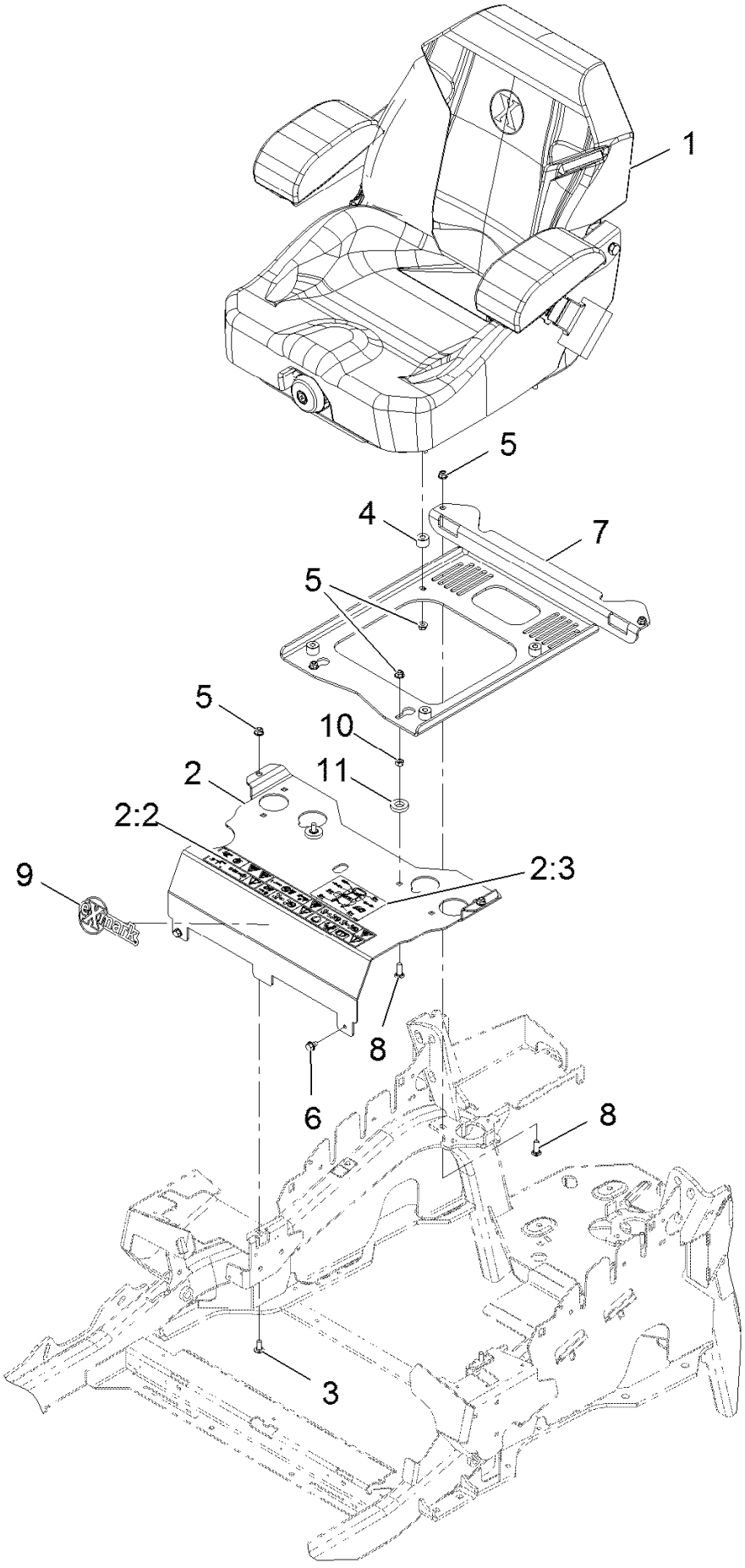
# Rear Wheel Assembly



# Rear Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-8294 | 2 | ASM-Wheel And Tire |
| 1:1 | 116-8295 | 1 | ASM-Rim 60 |
| 1:2 | 116-8296 | 1 | Tire-Drive |
| 1:3 | 232-27 | 1 | Stem-Valve |
| 2 | 242-50 | 8 | Nut-Lug 1/2-20 |
| 3 | 126-2055 | 2 | Decal-Torque Wheel Lug-Hub |

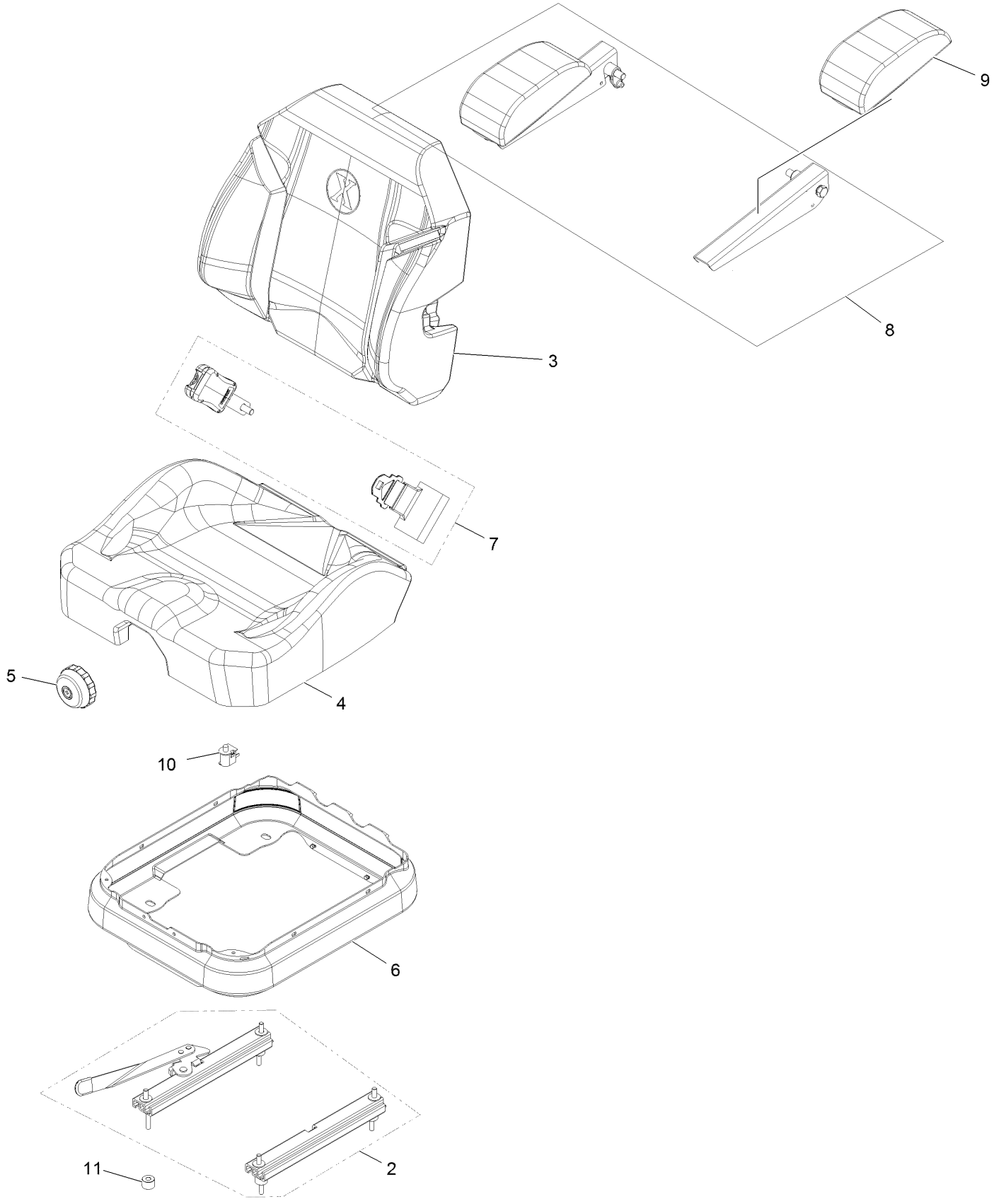
# Seat Assembly



# Seat Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-8912 | 1 | Kit-Suspension Seat |
| 2 | 116-2323 | 1 | Mount-Seat |
| 2:2 | 116-8722 | 1 | Decal-Console |
| 2:3 | 114-4465 | 1 | Decal-Service Aid |
| 3 | 3230-23 | 2 | Bolt-Carriage 5/16-18 X 3/4 Short Neck |
| 4 | 116-9329 | 4 | Spacer |
| 5 | 104-8300 | 10 | Nut-Nyloc 5/16-18 Flg |
| 6 | 9266934 | 2 | Screw-HWH 5/16 X 1/2 Tf |
| 7 | 116-0192-03 | 1 | Plate-Support, Seat |
| 8 | 3230-22 | 4 | Bolt-Carriage 5/16-18 X 1 Sp |
| 9 | 103-2883 | 1 | Decal, Exmark Logo |
| 10 | 3217-6 | 2 | Nut-Hex 5/16-18 |
| 11 | 1-323539 | 2 | Spacer-Blade Drive |

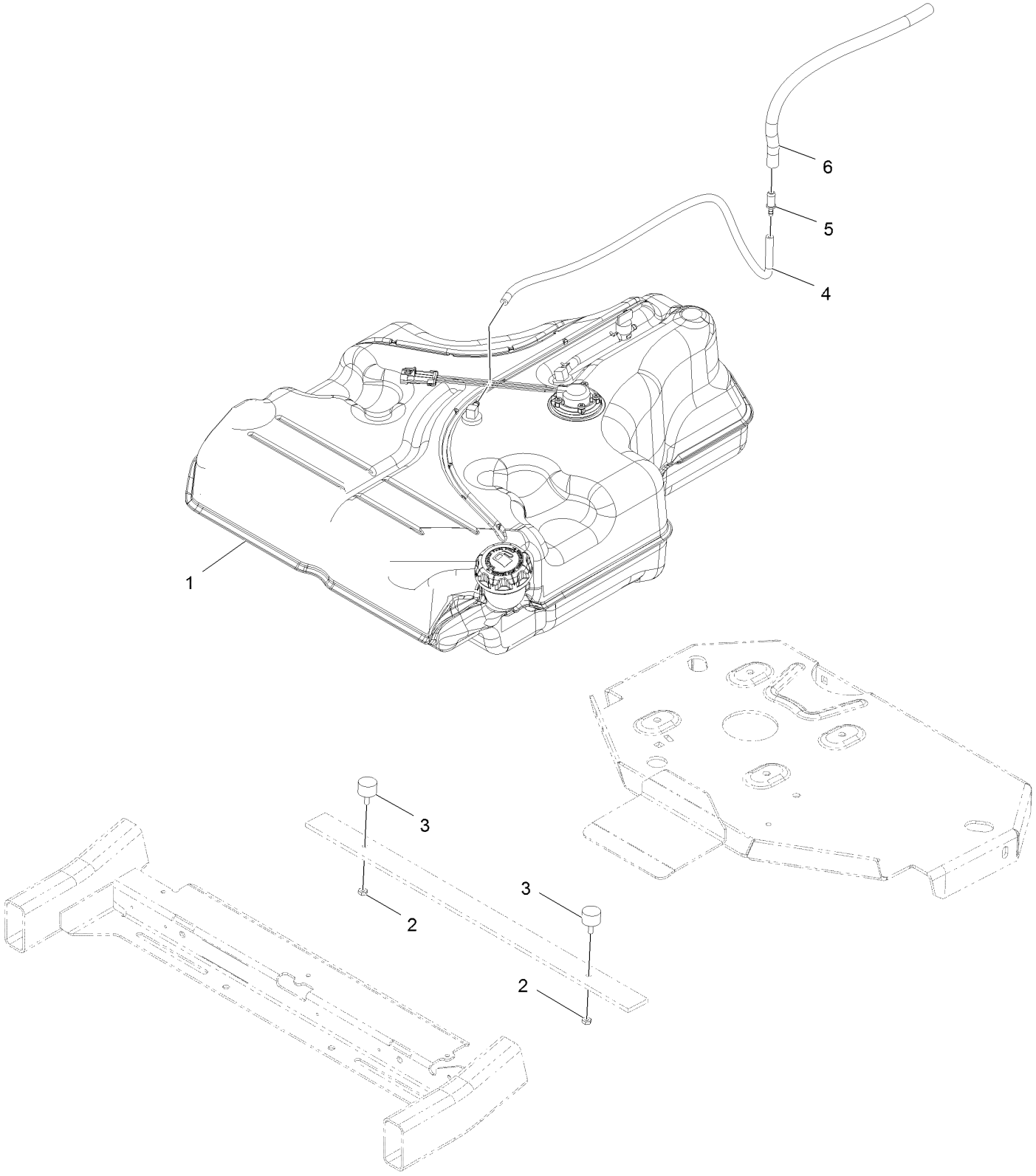
# Seat W/Tracks Assembly No. 116-8912



# Seat W/Tracks Assembly No. 116-8912 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 116-8910 | 1 | Seat Track Set |
| 3 | 116-8908 | 1 | Cover-Back 311463Vn500 |
| 4 | 116-8909 | 1 | Cover-Cushion 311464Vn500 |
| 5 | 116-8911 | 1 | Knob-Adjuster |
| 6 | 116-5659 | 1 | Cover-Suspension Bellows |
| 7 | 126-2061 | 1 | Seat Belt Service Kit |
| 8 | 116-8906 | 1 | Kit-Arm Rest Set |
| 9 | 116-8905 | 1 | Kit-Arm Rest Pads |
| 10 | 82-2190 | 1 | Switch-Bail |
| 11 | 116-9329 | 4 | Spacer |

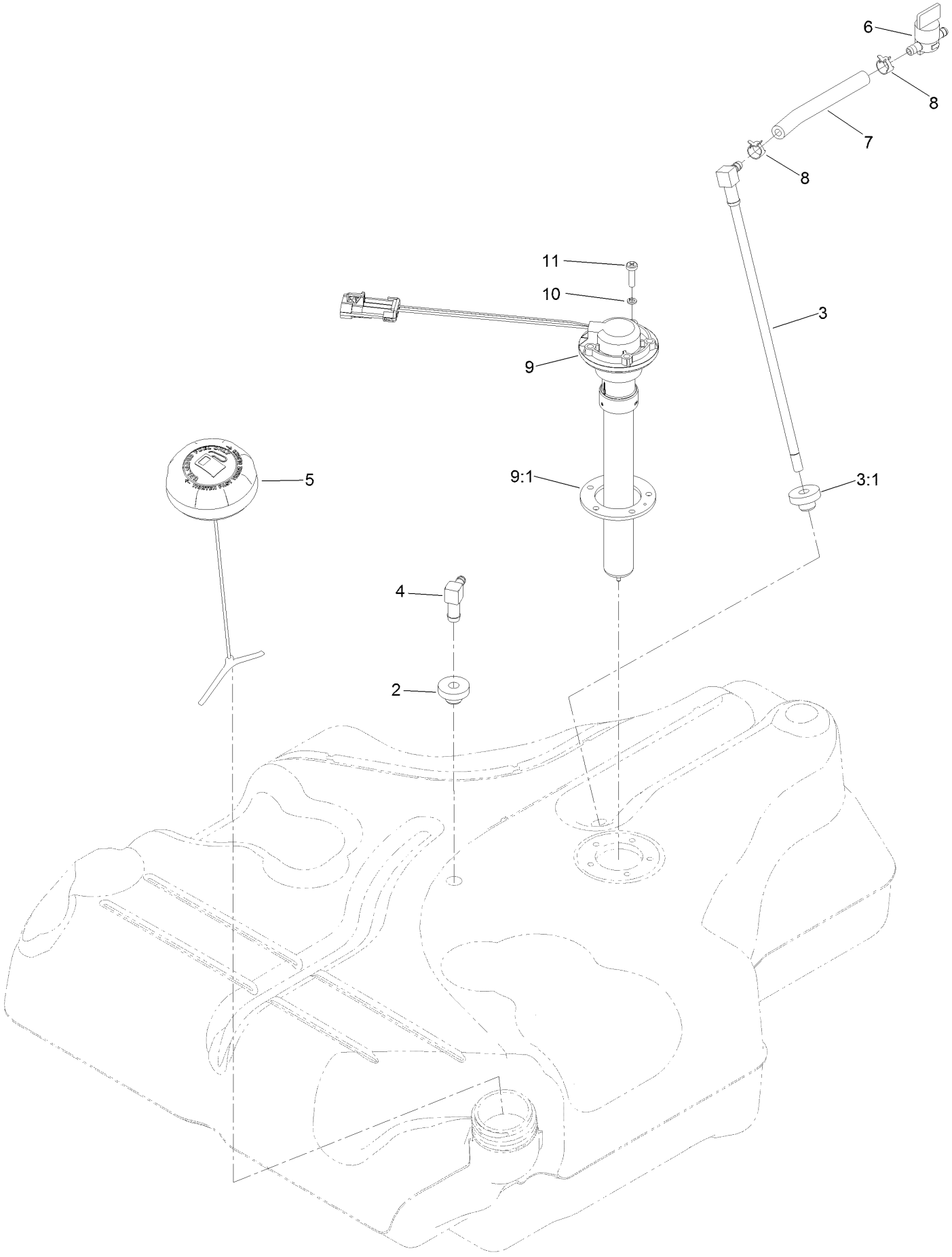
# Fuel Tank Assembly



# Fuel Tank Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-3978 | 1 | Fuel Tank ASM |
| 2 | 3218-1 | 2 | Nut-Jam |
| 3 | 116-6380 | 2 | Bumper-Rubber (W/ Stud) |
| 4 | 117-9569 | 1 | Hose-Fuel |
| 5 | 98-2952 | 1 | Fitting-Straight |
| 6 | 116-4344 | 1 | Hose-Fuel |

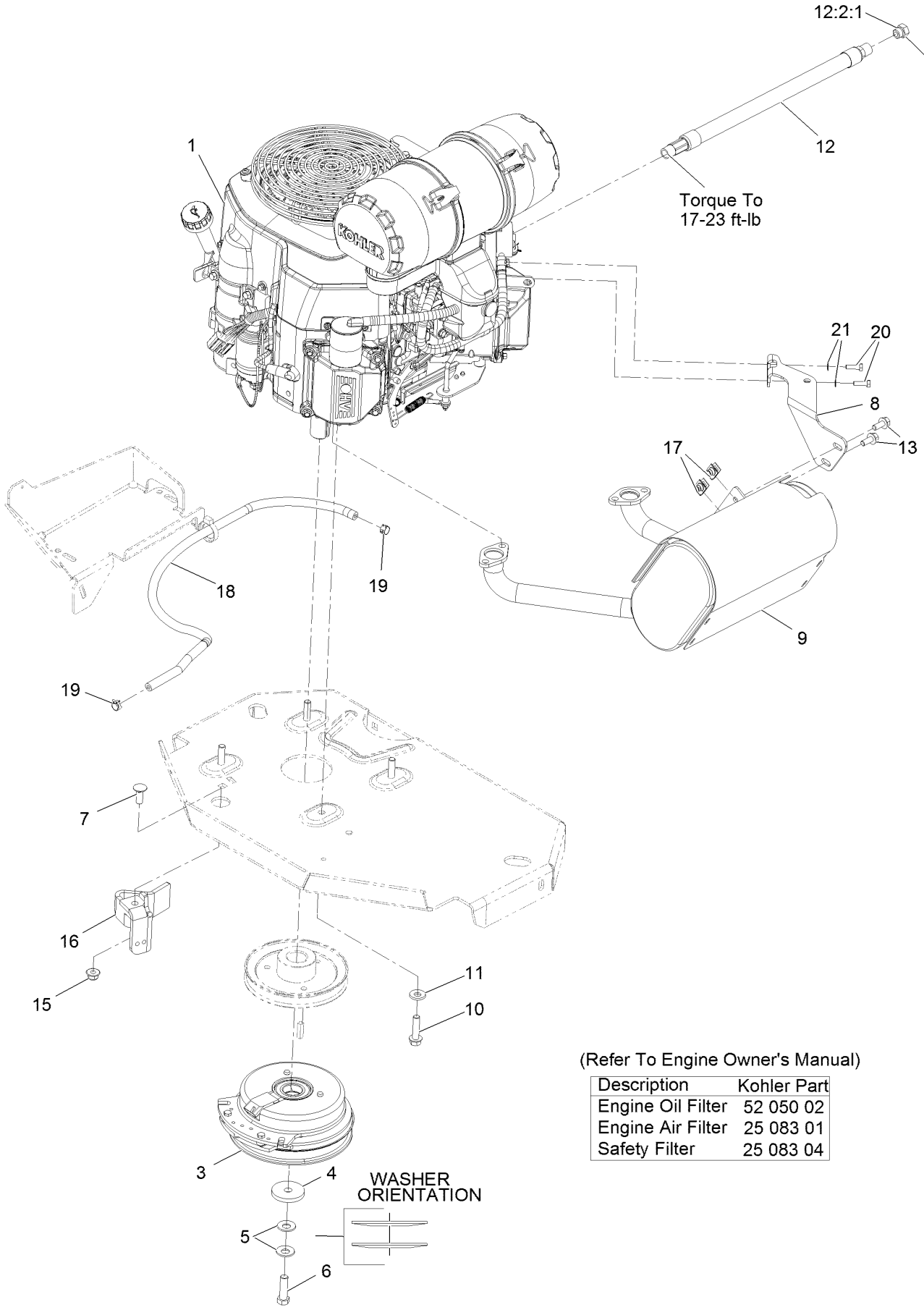
# Fuel Tank Assembly No. 116-3978



# Fuel Tank Assembly No. 116-3978 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 46-6560 | 2 | Bushing |
| 3 | 116-2459 | 1 | Fuel Line Kit (With Grommet) |
| 3:1 | 46-6560 | 1 | Bushing |
| 4 | 116-2288 | 1 | Fitting-90 Elbow |
| 5 | 126-1789 | 1 | Cap-Fuel, Ratcheting |
| 6 | 1-603770 | 1 | Valve-Fuel |
| 7 | 109-0650 | 1 | Hose-Fuel |
| 8 | 2412-98 | 2 | Clamp-Hose |
| 9 | 116-1981 | 1 | Sender-Fuel |
| 9:1 | 109-9620 | 1 | Gasket-Sender, Fuel |
| 10 | 3253-17 | 5 | Washer-Lock |
| 11 | 9107944 | 5 | Screw-Pan |

# Engine Assembly




(Refer To Engine Owner's Manual)

| Description | Kohler Part |
|---|---|
| Engine Oil Filter | 52 050 02 |
| Engine Air Filter | 25 083 01 |
| Safety Filter | 25 083 04 |

# Engine Assembly (continued)

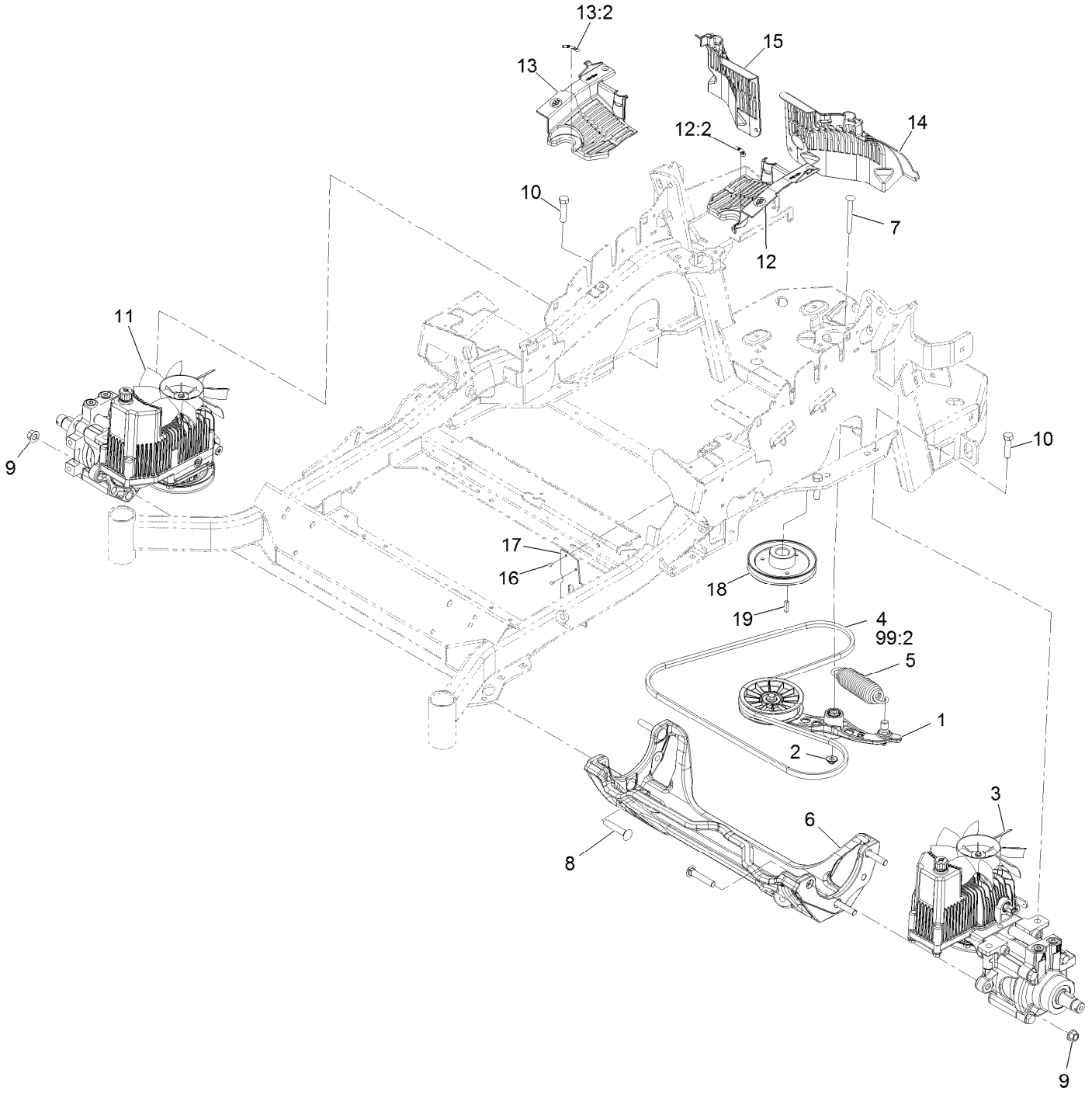
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Engine-Kohler ●■ |
| 3 | 116-1620 | 1 | Clutch Kit |
| 4 | 109-6919 | 1 | Washer-Clutch |
| 5 | 1-603610 | 2 | Washer-Spring Disc 7/16 |
| 6 | 109-9761 | 1 | Screw-HH 7/16-20 X 1 1/2 W/Loctite ▲ |
| 7 | 3231-22 | 1 | Bolt-Carriage 3/8-16 X 1 |
| 8 | 116-4297 | 1 | Muffler Bracket Kit |
| 9 | 116-1713 | 1 | Muffler |
| 10 | 32144-102 | 4 | Screw-HWH 3/8-16 X 1 1/2 Taptite |
| 11 | 98-5975 | 4 | Washer-Spring Disc 3/8 |
| 12 | 116-5316 | 1 | Oil Drain Hose ASM |
| 12:2 | 353-508 | 1 | Plug-W/O-Ring |
| 12:2:1 | 237-42 | 1 | O-Ring |
| 13 | 3234-5 | 2 | Screw-HH Flg 5/16-18 X 3/4 |
| 15 | 104-8301 | 1 | Nut-Nyloc 3/8-16 Flg |
| 16 | 116-2612-01 | 1 | Clutch-Anchor |
| 17 | 94-2413 | 2 | U-Nut |
| 18 | 109-0286 | 1 | Hose-Fuel Line 35" |
| 19 | 2412-98 | 2 | Clamp-Hose |
| 20 | 116-4295 | 2 | Screw-HH M6-1 X 20Mm W/Patch |
| 21 | 1-303435 | 2 | Washer-Spring Disc 1/4 |

● Not serviced separately

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

■ Obtain parts from www.kohlerplus.com

# Hydraulic Assembly

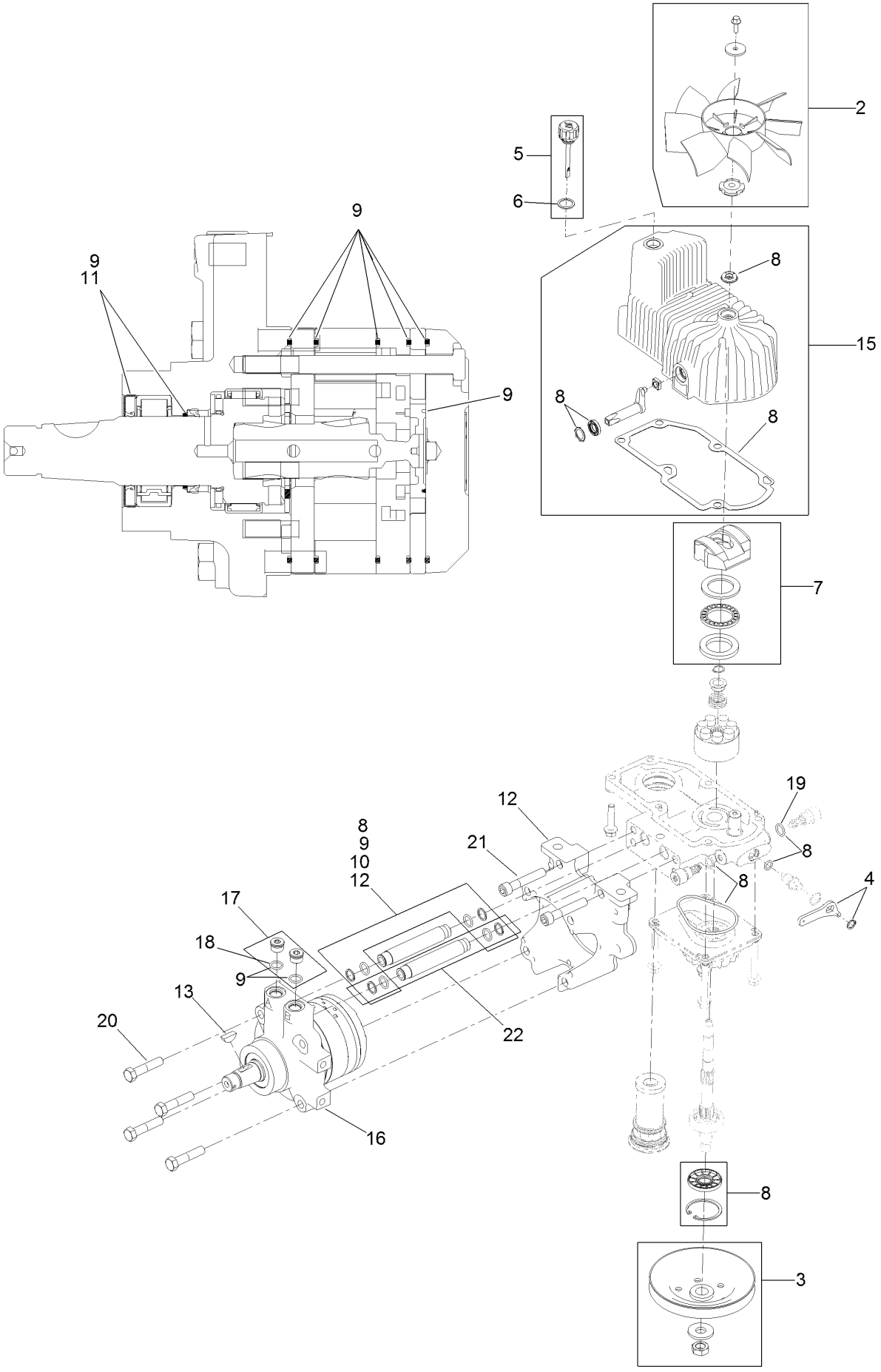


# Hydraulic Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-1255 | 1 | Pump Idler ASM |
| 2 | 109-6658 | 1 | Nut-Nyloc 3/8-16 Flg |
| 3 | 126-1323 | 1 | LH Hydro ASM (12Cc W/ Shock) |
| 4 | 109-3388 | 1 | Belt |
| 5 | 116-6317 | 1 | Spring-Extension |
| 6 | 116-7558 | 1 | Cradle-Hydro |
| 7 | 116-1502 | 1 | Bolt-Carriage Shoulder 3/8-16 X 3 1/2 |
| 8 | 126-0095 | 6 | Screw-CARR |
| 9 | 99-5107 | 6 | Nut-Lock 1/2-13 |
| 10 | 325-8 | 4 | Screw-HH 1/2-13 X 1 1/4 |
| 11 | 126-1324 | 1 | RH Hydro ASM (12Cc W/ Shock) |
| 12 | 116-0170 | 1 | LH Hydro Guard ASM |
| 12:2 | 116-8726 | 1 | Decal-Oil, Hydro |
| 13 | 116-0171 | 1 | RH Hydro Guard ASM |
| 13:2 | 116-8726 | 1 | Decal-Oil, Hydro |
| 14 | 109-9057 | 1 | Guard-Hydro, Rear (LH) |
| 15 | 109-9058 | 1 | Guard-Hydro, Rear (RH) |
| 16 | 1-803035 | 2 | Rivet 3/16 X 1/4 |
| 17 | 116-2362 | 1 | Deflector-Air Flow |
| 18 | 109-9905 | 1 | Sheave |
| 19 | 1-807259 | 1 | Key-Machine 1/4 X 1/4 X 1 |
| 99 | 109-9828 | 1 | Bottle-Oil, 32Oz Hydraulic ● |
| 99 | 116-0164 | 1 | Filter-Hydro ● |
| 99 | 116-1218 | 1 | Bottle,Oil 1 Gallon Hydraulic ● |
| 99 | 116-3270 | 1 | Kit, Hydro Service ● |
| 99:1 | 109-9828 | 4 | Bottle-Oil, 32Oz Hydraulic ● |
| 99:2 | 109-3388 | 1 | Belt |
| 99:3 | 116-0164 | 2 | Filter-Hydro ● |

● Not illustrated

# LH Hydro Assembly No. 126-1323

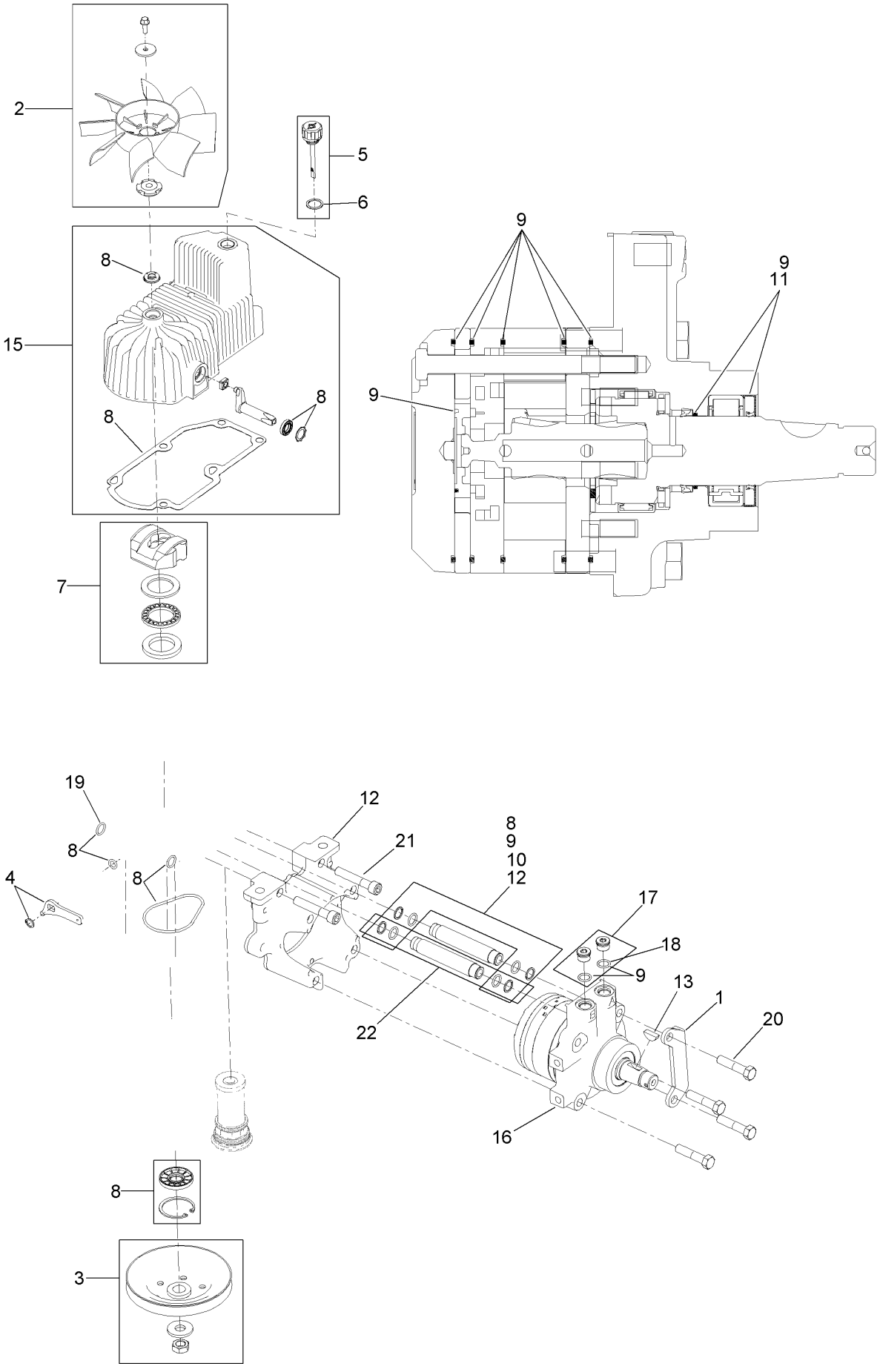


# LH Hydro Assembly No. 126-1323 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 116-0233 | 1 | Fan Kit |
| 3 | 116-0234 | 1 | Pulley Kit |
| 4 | 116-0235 | 1 | Handle-Bypass Valve, Hydro |
| 5 | 116-0236 | 1 | Dipstick-Hydro W/Gasket |
| 6 | 116-0237 | 1 | Gasket-Dipstick, Hydro |
| 7 | 116-1367 | 1 | Swash Block Kit |
| 8 | 116-1368 | 1 | Pump Seal Kit |
| 9 | 116-1369 | 1 | Motor Seal Kit |
| 10 | 116-1370 | 1 | Tube Seal Kit |
| 11 | 116-1371 | 1 | Output Shaft Seal Kit |
| 12 | 116-5469 | 1 | Nose Cup-Uht |
| 13 | 3257-42 | 1 | Key-Woodruff |
| 15 | 116-3287 | 1 | Housing-LH |
| 16 | 116-8915 | 1 | Motor-Hydraulic LH 240Cc |
| 17 | 116-7901 | 1 | Magnetic Plugs Service Kit |
| 18 | 76-1900 | 2 | O-Ring |
| 19 | 116-8662 | 2 | O-Ring-Check Valve |
| 20 | 116-8974 | 4 | Screw HH |
| 21 | 116-8975 | 2 | Screw-HSH |
| 22 | 116-9922 | 2 | Hydraulic Tube Kit |
| 99 | 116-1373 | 1 | Flow Test Kit ● |

● Not illustrated

# RH Hydro Assembly No. 126-1324

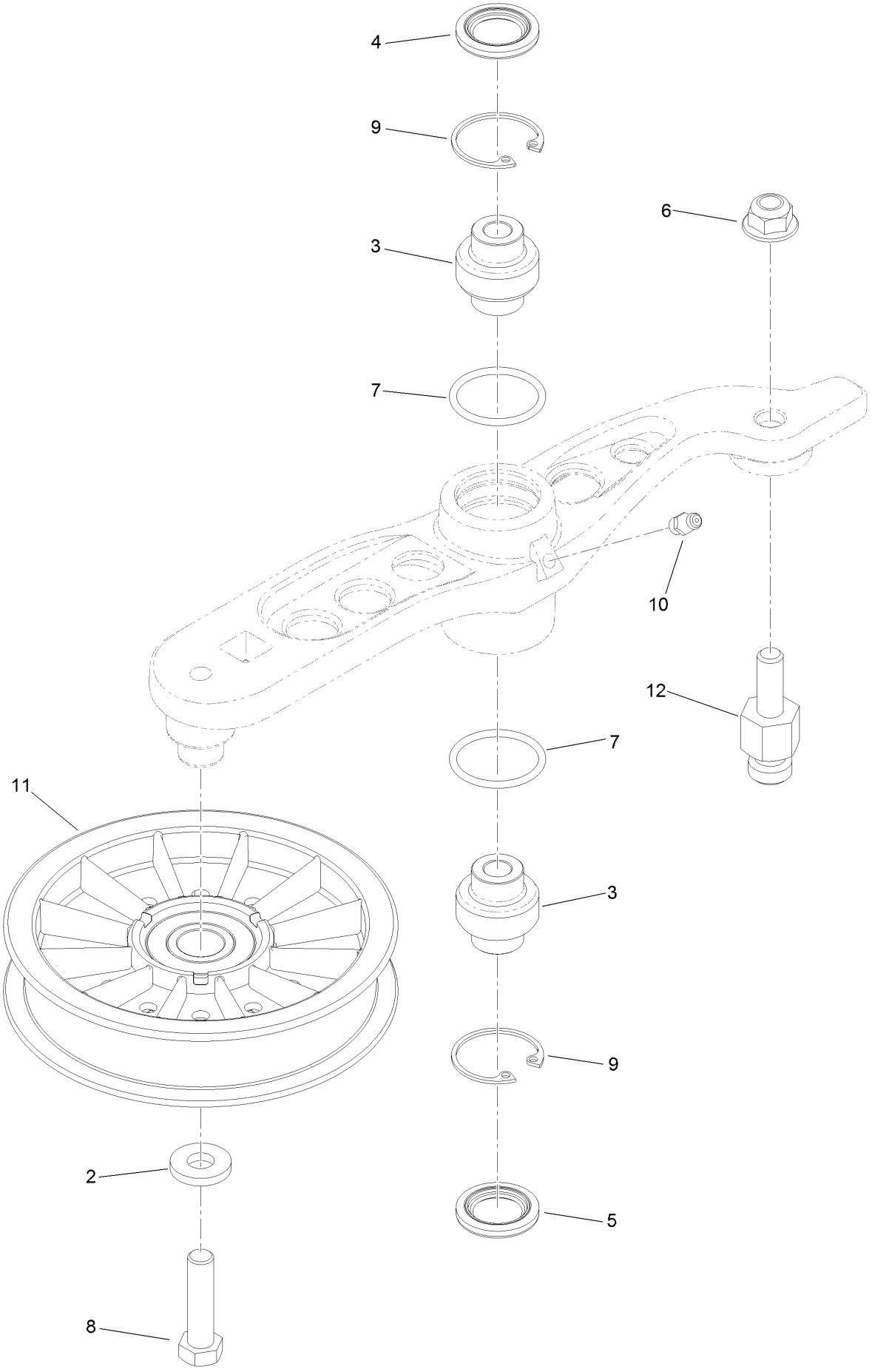


# RH Hydro Assembly No. 126-1324 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 116-9063 | 1 | Mount-Shoe, Horse |
| 2 | 116-0233 | 1 | Fan Kit |
| 3 | 116-0234 | 1 | Pulley Kit |
| 4 | 116-0235 | 1 | Handle-Bypass Valve, Hydro |
| 5 | 116-0236 | 1 | Dipstick-Hydro W/Gasket |
| 6 | 116-0237 | 1 | Gasket-Dipstick, Hydro |
| 7 | 116-1367 | 1 | Swash Block Kit |
| 8 | 116-1368 | 1 | Pump Seal Kit |
| 9 | 116-1369 | 1 | Motor Seal Kit |
| 10 | 116-1370 | 1 | Tube Seal Kit |
| 11 | 116-1371 | 1 | Output Shaft Seal Kit |
| 12 | 116-5469 | 1 | Nose Cup-Uht |
| 13 | 3257-42 | 1 | Key-Woodruff |
| 15 | 116-3288 | 1 | Housing-RH |
| 16 | 116-8916 | 1 | Motor-Hydraulic RH 240Cc |
| 17 | 116-7901 | 1 | Magnetic Plugs Service Kit |
| 18 | 76-1900 | 2 | O-Ring |
| 19 | 116-8662 | 2 | O-Ring-Check Valve |
| 20 | 116-8974 | 4 | Screw HH |
| 21 | 116-8975 | 2 | Screw-HSH |
| 22 | 116-9922 | 2 | Hydraulic Tube Kit |
| 99 | 116-1373 | 1 | Flow Test Kit ● |

● Not illustrated

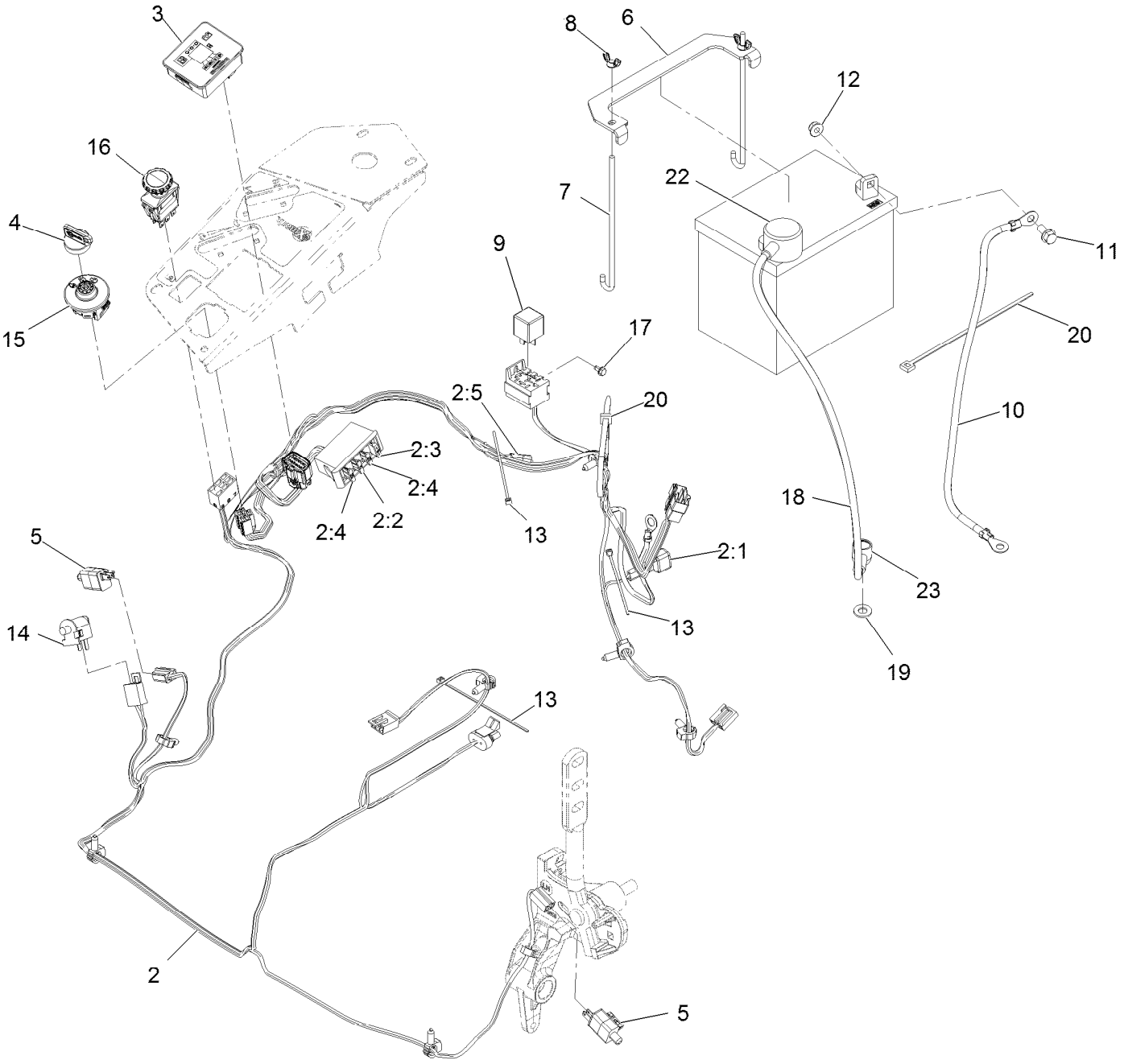
# Pump Idler Assembly No. 116-1255



# Pump Idler Assembly No. 116-1255 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 43-0940 | 1 | Spacer |
| 3 | 103-3504 | 2 | Bearing-Spherical |
| 4 | 103-3505 | 1 | Seal-Double Lip |
| 5 | 103-3506 | 1 | Seal-Lip, Single |
| 6 | 109-6658 | 1 | Nut-Flange, NI |
| 7 | 106-7159 | 2 | O-Ring |
| 8 | 323-8 | 1 | Screw-HH |
| 9 | 32120-10 | 2 | Ring-Snap |
| 10 | 302-19 | 1 | Fitting-Grease |
| 11 | 109-8076 | 1 | Pulley-Idler |
| 12 | 116-3467 | 1 | Pin-Spring, Anchor |

# Electrical Assembly



# Electrical Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 116-6009 | 1 | Harness-Wire, Main ● |
| 2:1 | 103-3895 | 1 | Diode-Tvs |
| 2:2 | 218-578 | 1 | Fuse-Blade, 10 Amp |
| 2:3 | 109355 | 1 | Fuse-Blade, 15 Amp |
| 2:4 | 109102 | 2 | Fuse-Blade, 25 Amp |
| 2:5 | 116-0053 | 1 | Cap-Plug |
| 3 | 117-3882 | 1 | Fuel/Hour Meter ASM |
| 4 | 1-603511 | 1 | Key-Ignition |
| 4 | 103-2106 | 1 | Key-Exmark Logo |
| 5 | 110-6765 | 2 | Switch |
| 6 | 116-0042-03 | 1 | Strap-Tie Down, Battery |
| 7 | 1-633651 | 2 | Bolt-Holddown |
| 8 | 1-543792 | 2 | Wingnut-Nyloc 1/4-20 |
| 9 | 1-643275 | 1 | Relay-12Vdc 40 Amp |
| 10 | 114-1218 | 1 | Cable-Battery, Negative |
| 11 | 3234-5 | 2 | Screw-HH Flg 5/16-18 X 3/4 |
| 12 | 104-8300 | 2 | Nut-Nyloc 5/16-18 Flg |
| 13 | 1-303287 | 3 | Tie-Cable 5 1/2 (Small) |
| 14 | 82-2190 | 1 | Switch |
| 15 | 117-2221 | 1 | Switch-Ignition |
| 16 | 116-0124 | 1 | Switch-PTO, 10A |
| 17 | 104-2065 | 1 | Screw-HWH #10-24 X 3/8 |
| 18 | 115-3864 | 1 | Cable-Battery, Positive |
| 19 | 3256-24 | 1 | Washer-3/8 Sae |
| 20 | 1-303335 | 2 | Tie-Cable 7 15/16 (Large) |
| 22 | 109-2407 | 1 | Insulator-Battery |
| 23 | 1-543393 | 1 | Insulator-Solenoid |

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

## Notes:

## Notes:

## Notes:

EXMARK® MAINTENANCE

## MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

### 4-CYCLE PREMIUM ENGINE OIL
Part No. 116-3373

Both SAE 30 and SAE 10W-30 in one bottle.

Contains increased levels of zinc and phosphorus for better lubricity.

No Viscosity Index Improvers that tend to shear down in high heat.

Synthetic formulation.

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Anti-corrosion additives.

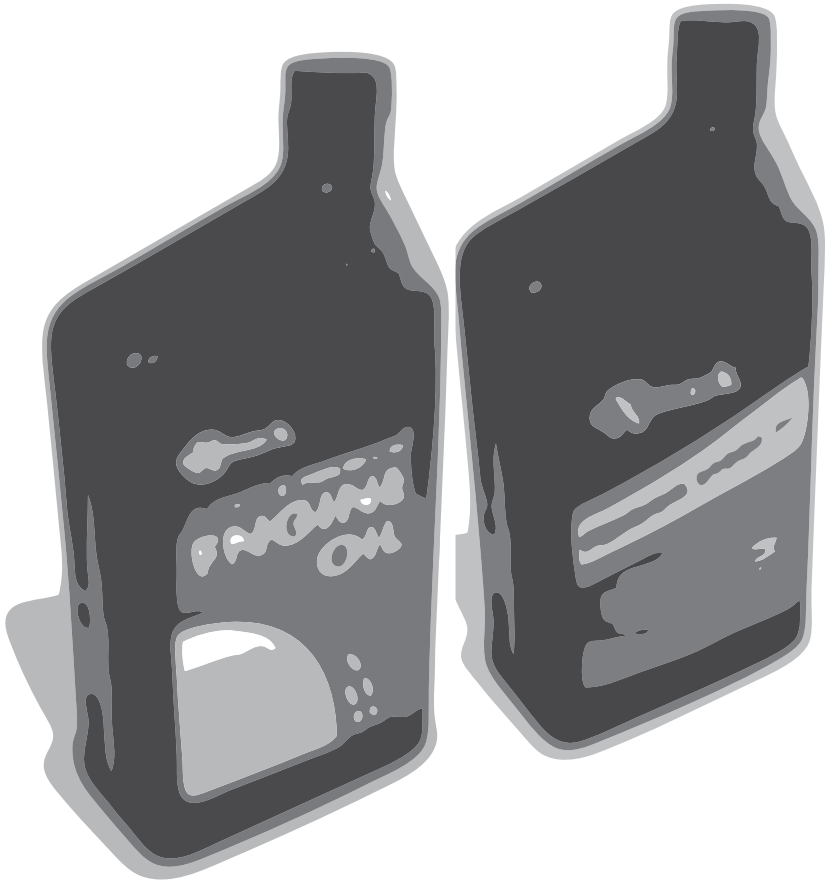
API 'SL' and JASO rated with wet clutch compatibility for other machines.

### PREMIUM HYDRO OIL
Part No. 109-9828

Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

Superior shear resistance under heavy loads.



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OPERATOR CONTROLLED DISCHARGE
SUN SHADE
TRASH CONTAINER
TURF STRIPER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM

## OUT-FRONT RIDING ACCESSORIES AND OPTIONS

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

## WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER
MICRO-MULCH SYSTEM
TURF STRIPER
STANDON

*Some accessories and options not available for some models.

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

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Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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**(402) 223-6300**
**Fax (402) 223-5489**

**Part No. 4502-273 Rev. A**
**Printed in the USA.**







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