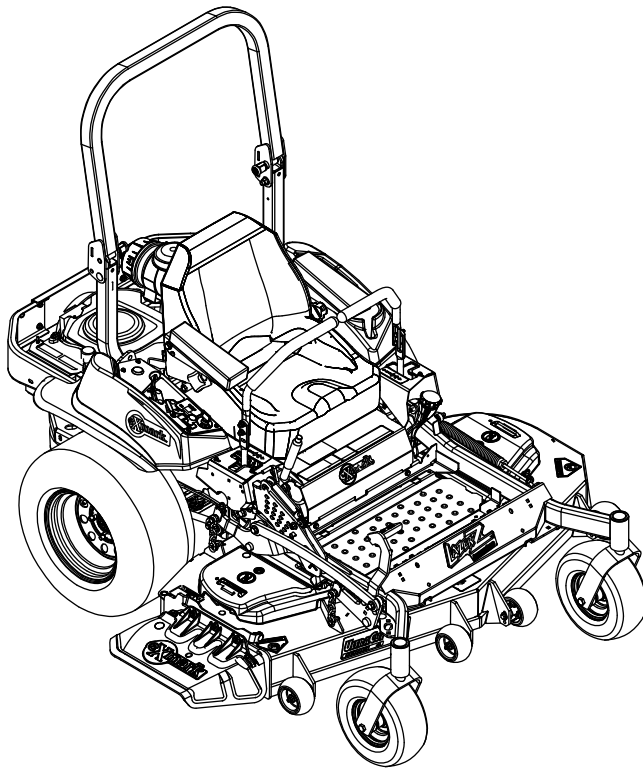




# **LAZER Z<sup>®</sup> S-SERIES**

**Model No. LZS27KC604SS—Serial No. 920000 and Up**

Picture below may not reflect actual product.



# **Parts Manual**

Part No. 4500-925 Rev. B

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

**EXMARK PARTS PLUS**

***PARTS***

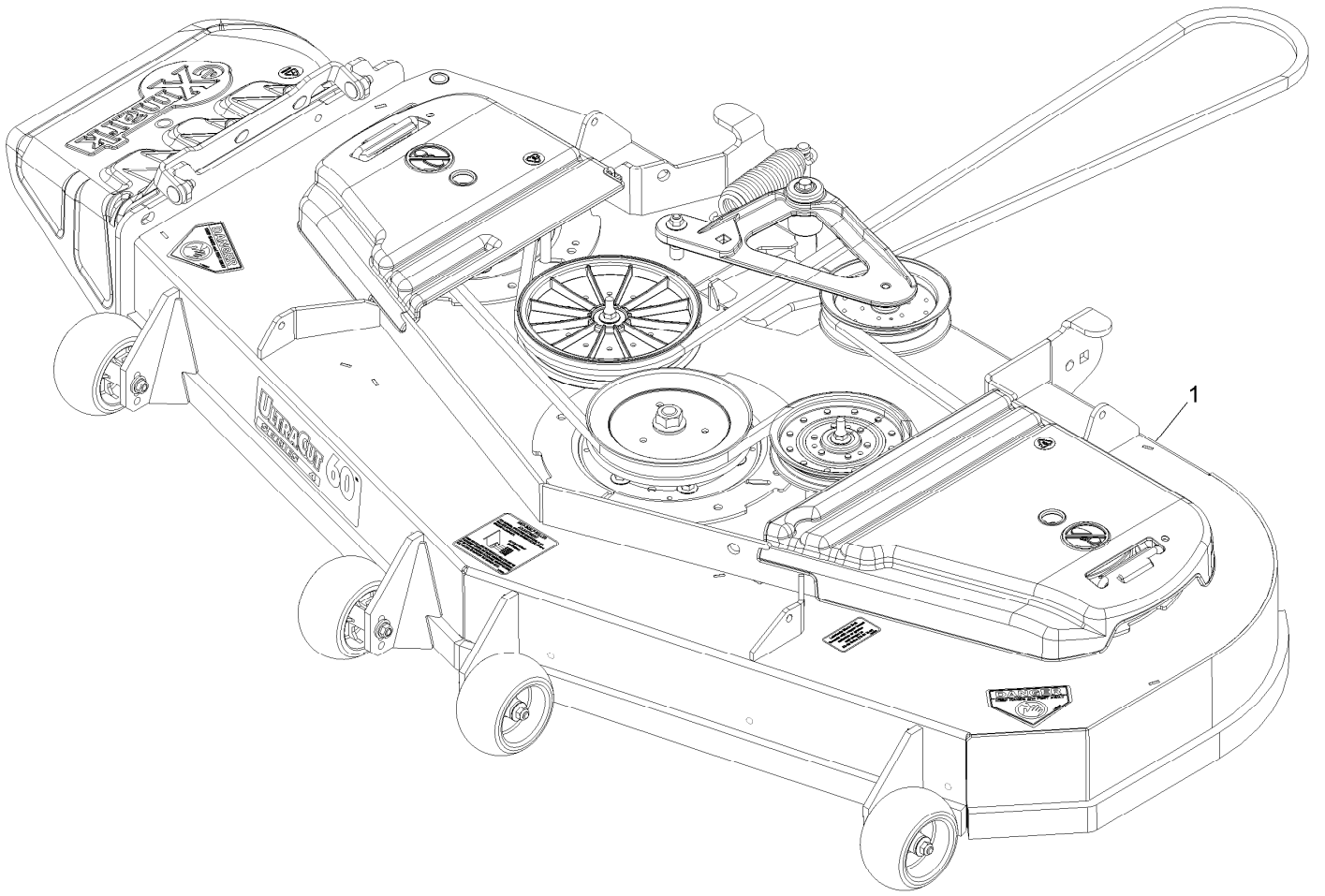
**OVERNIGHT**

**OR *FREE*\***

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.)

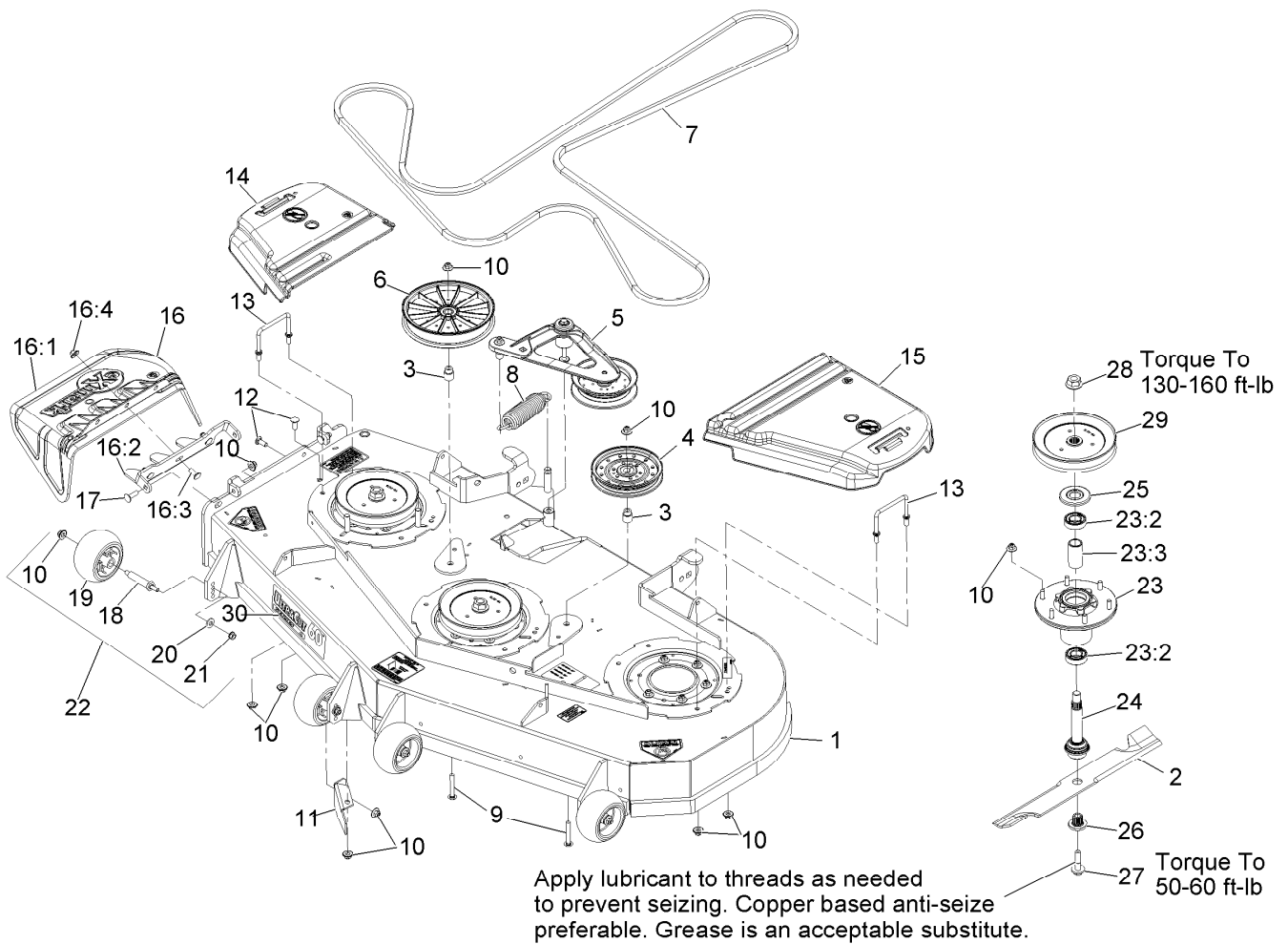
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## Complete Deck Assembly

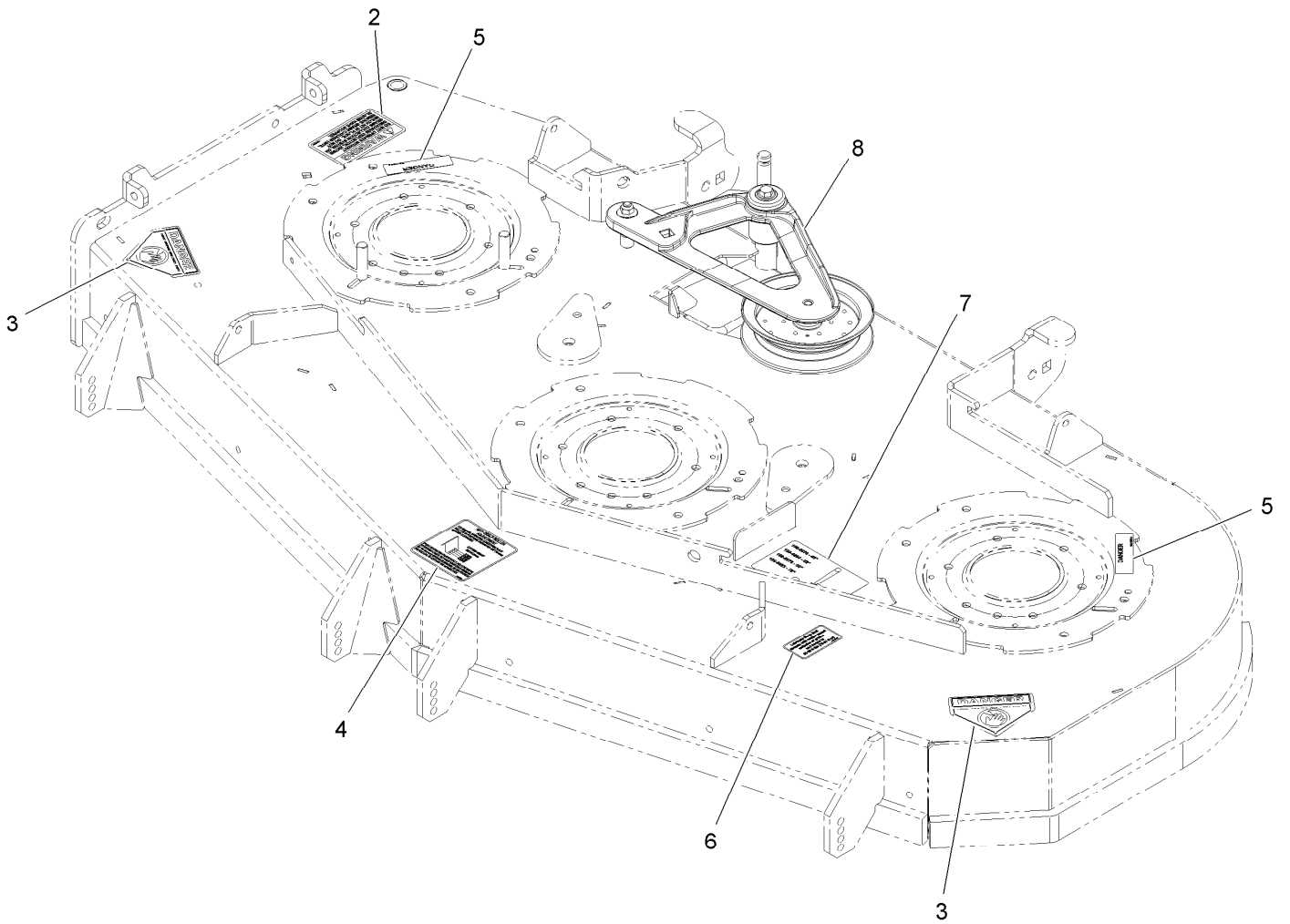
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3599	1	ASM,604 Deck Complete



## Deck Assembly

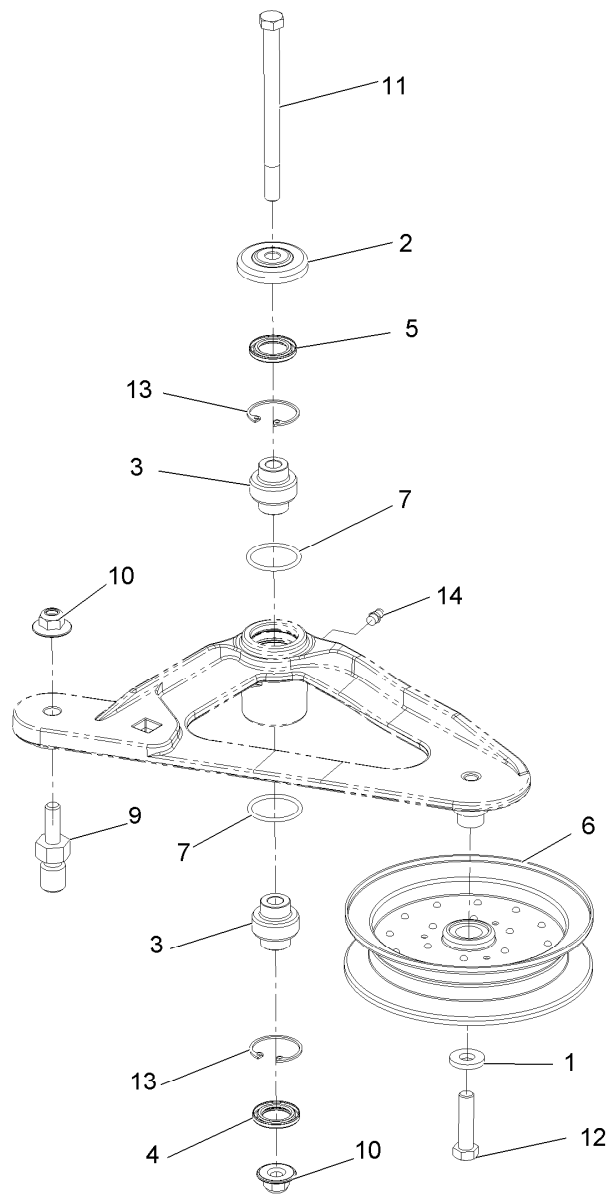
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-4232	1	Deck ASM,W/Decals 60	16	109-7188	1	ASM,Discharge Chute
2	103-6383	3	Blade, Solid 20.5 (.94 Hole)	16:1	109-2738	1	Chute,Discharge
2	103-6403	3	Blade, Notched 20.5 (.94 Hole)	16:2	109-8675-01	1	Bracket,Discharge Chute
2	103-6388	3	Blade, Low Lift 20.5 (.94 Hole)	16:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
2	103-6393	3	Blade, Mulch 20.5 (.94 Hole)	16:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
2	103-6398	3	Blade, Extreme 20.5 (.94 Hole)	17	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
3	1-633456	2	Bushing,Idler	18	99-2842	4	Spacer
4	1-633109	1	Idler-Flat	19	1-603299	4	Roller-Scalp, Anti
5	116-3755	1	Deck Idler ASM	20	98-5975	4	Washer-Spring Disc 3/8
6	109-0996	1	Pulley,Idler 8"flat	21	3290-357	4	Nut-Whizlock 3/8-16
7	109-8073	1	Belt,V-5V-198.75	22	103-4051	3	Kit,Anti-Scalp Roller
8	116-0133	1	Extension-Spring	23	116-3344	3	ASM-Cutter Hsg With Bearings
9	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2	23:2	116-0720	2	Bearing-Ball
10	109-6658	32	Nut-Nyloc 3/8-16 Flg	23:3	116-3312	1	Spacer-Bearing
11	109-9915-01	1	Baffle,Discharge 52/60	24	116-3341	3	ASM-Spindle And Seal
12	3231-22	2	Bolt-Carriage 3/8-16 X 1	25	116-1286	3	Guard,Bearing Top .989
13	109-6982	2	Wireform-Cover	26	103-3037	3	Bushing,Splined
14	116-0094	1	Cover-Belt, RH	27	109-9220	3	Screw-Sems 1/2-20 X 2.19
15	109-6938	1	Cover-Belt, LH	28	104-0753	3	Nut-Hex 3/4-16 Flg Special
				29	116-0676	3	Sheave,Blade Drive 7.25
				30	116-0025	1	Decal,Ultracut 60 Series 4

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



## Deck W/Decals Assembly No. 116-4232

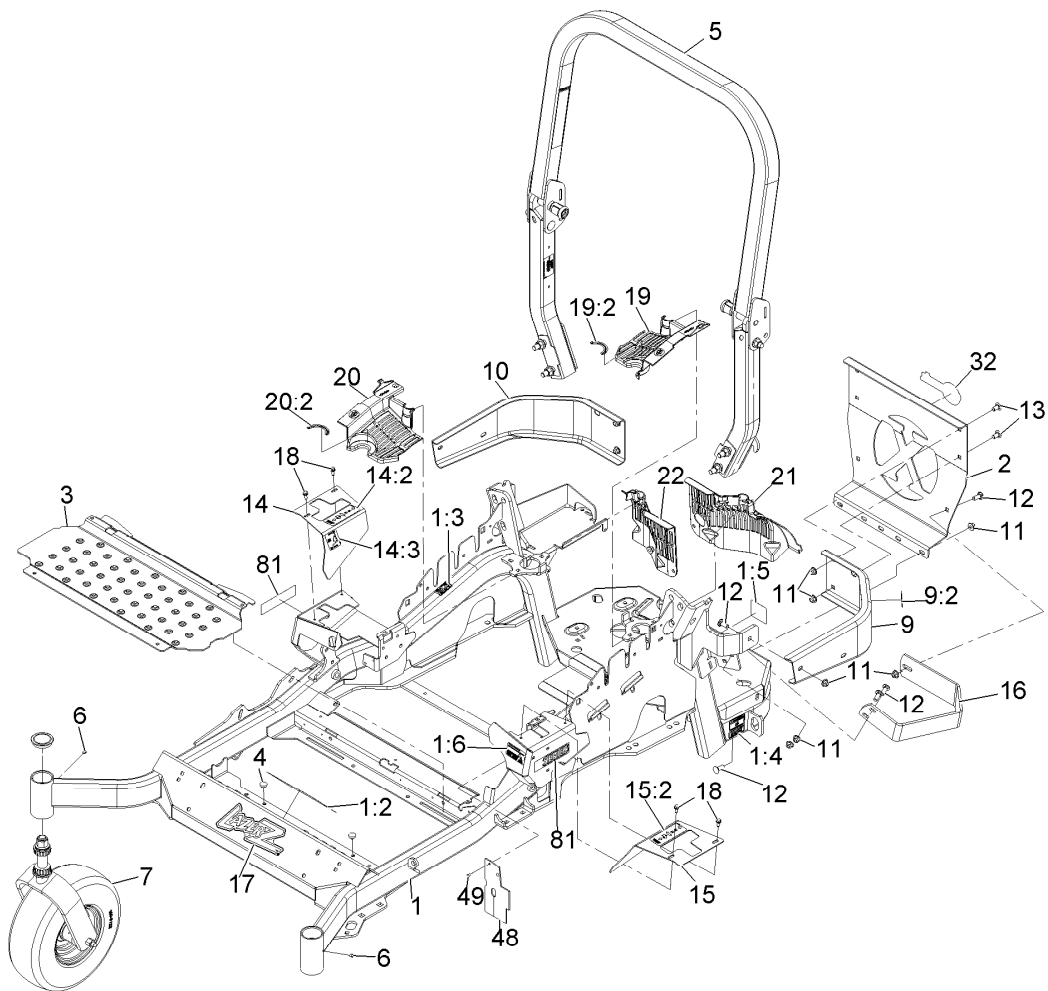
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	1-303508	1	Decal-Warning, Discharge
3	1-403005	2	Decal-Danger
4	1-633922	1	Decal,Antiscalp
5	98-5954	2	Decal-Cover, Missing
6	109-3148	1	Decal,Bolt Torque
7	109-9361	1	Decal,Belt Routing
8	116-3755	1	Deck Idler ASM



## Deck Idler Assembly No. 116-3755

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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	103-8743	1	Pulley-Idler, Flanged
7	106-7159	2	O-Ring
9	116-3467	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

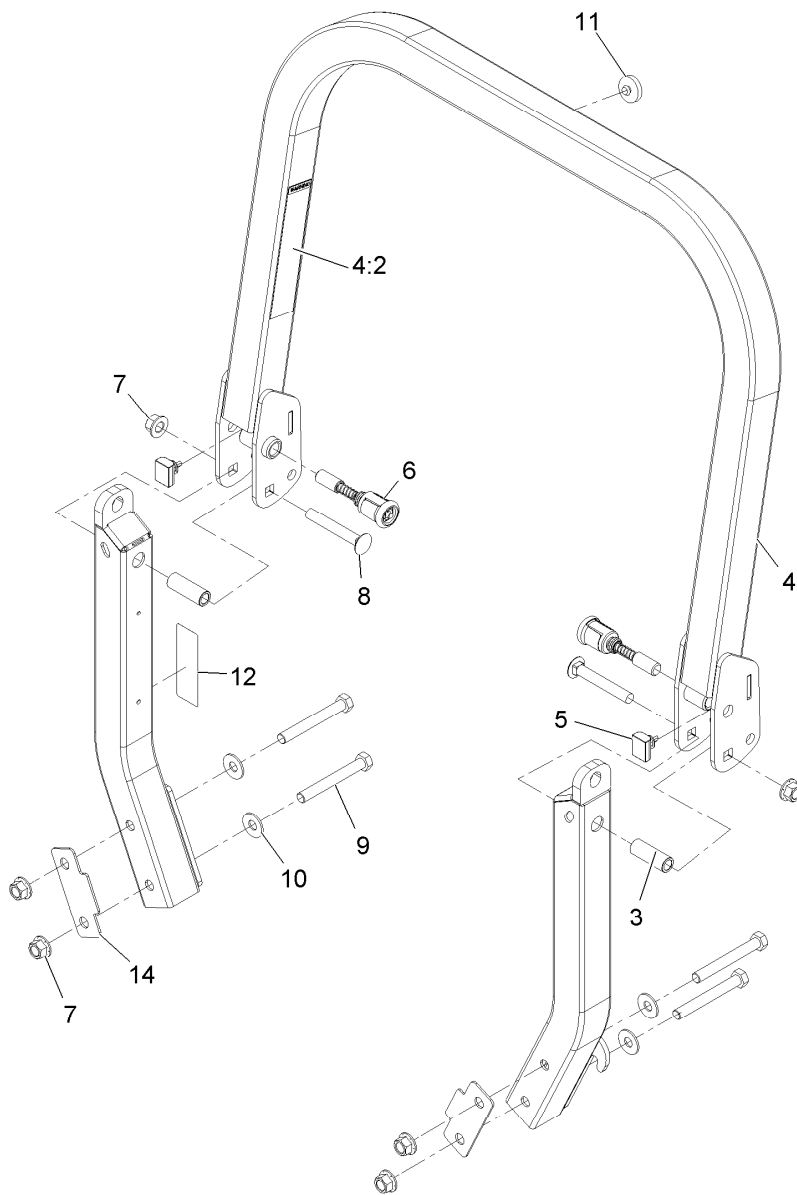




## Main Frame Assembly

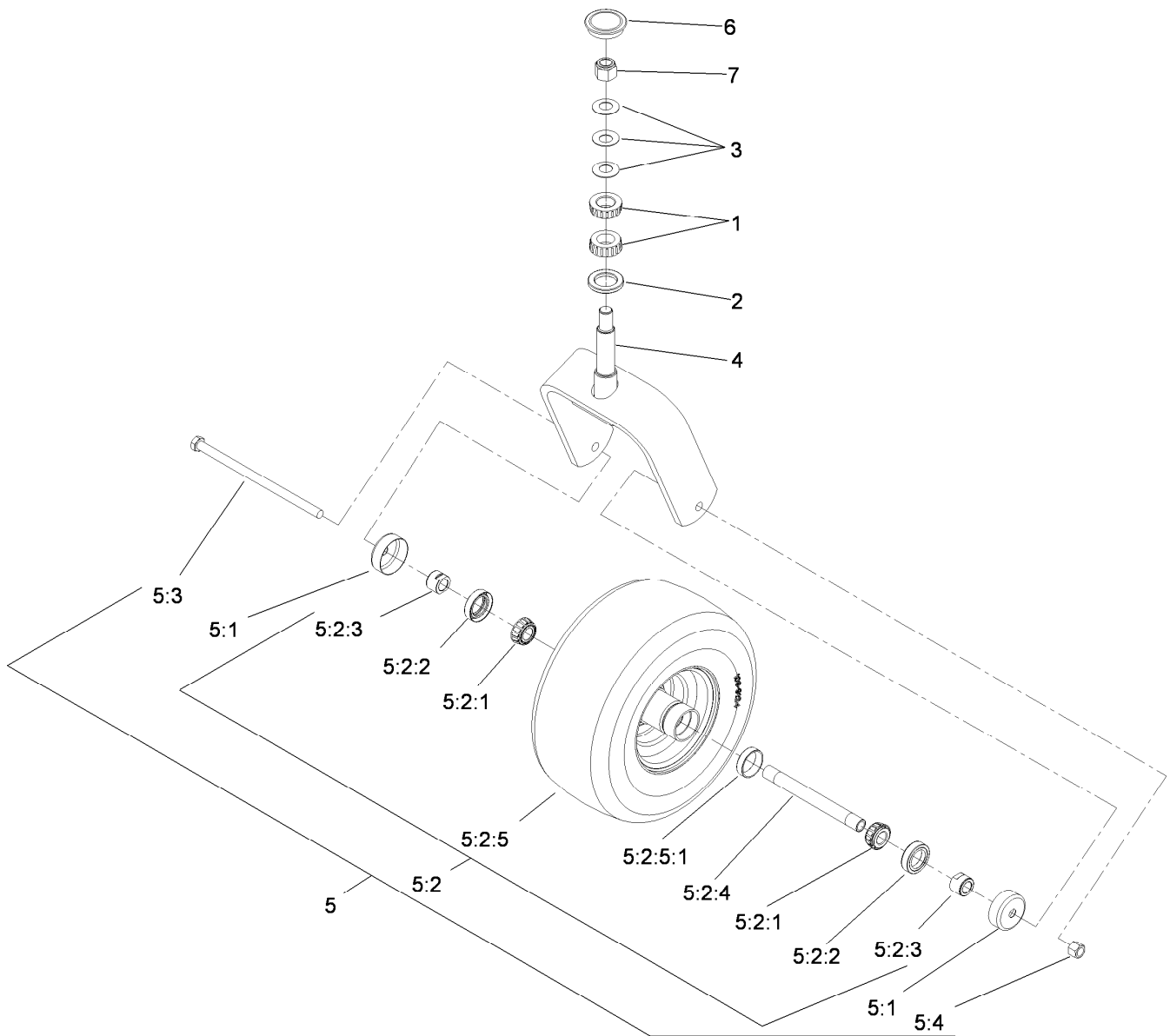
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-2126	1	Main Frame ASM	14:2	109-7232	1	Decal-Motion Control
1:2	116-3303	1	Decal-Slope	14:3	109-7929	1	Decal-Park Brake
1:3	103-2076	2	Decal-Caution	15	116-0580	1	LH Motion Control Cover ASM
1:4	116-0205	2	Decal-Belt Drive	15:2	109-7232	1	Decal-Motion Control
1:5	116-4858	1	Decal-Spark Arrester	16	116-0043-03	1	Guard-Muffler
1:6	116-1654	1	Decal Fuel Fill	17	103-3113	1	Decal,Lazer Model
2	109-8863-03	1	Plate,Rear Guard	18	32144-10	4	Screw-HWH 1/4-20 X .62
3	116-0024-01	1	Floorpan	19	116-0170	1	LH Hydro Guard ASM
4	1-513658	2	Bumper	19:2	116-0157	1	Decal-Hydro Oil
5	116-0230	1	ASM,ROPS Service Exmark	20	116-0171	1	RH Hydro Guard ASM
6	1-811010	2	Plug	20:2	116-0157	1	Decal-Hydro Oil
7		2	Caster Wheel ASM ●	21	109-9057	1	Guard-Hydro, Rear LH
9	116-0180	1	LH Bumper ASM	22	109-9058	1	Guard-Hydro, Rear RH
9:2	103-2076	1	Decal-Caution	32	103-2883	1	Decal,Exmark Logo
10	116-0057-03	1	Bumper-RH	48	116-2362	1	Deflector, Air Flow
11	104-8301	11	Nut-Nyloc 3/8-16 Flg	49	1-803035	2	Rivet 3/16 X 1/4
12	3231-22	7	Bolt-Carriage 3/8-16 X 1	81	116-3884	2	Decal-S-Series
13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4				
14	116-0579	1	RH Motion Control Cover ASM				

● Not serviced separately



## Roll-Over Protection System Assembly No. 116-0230

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	109-6653	2	Spacer
4	116-0019	1	Upper ROPS ASM
4:2	107-2102	1	Decal-Warning, Folding ROPS
5	109-5337	2	Bumper-ROPS
6	116-0104	2	Spring Pin ASM
7	99-5107	6	Nut-Lock 1/2-13
8	3233-10	2	Bolt-Carriage 1/2-13 X 3 1/2
9	325-17	4	Screw-HH 1/2-13 X 4
10	109-9505	4	Washer-Spring
11	109-9233	1	Bumper-Push-In, Rubber
12	116-0090	1	Decal-Caution
14	116-0960	2	Spacer



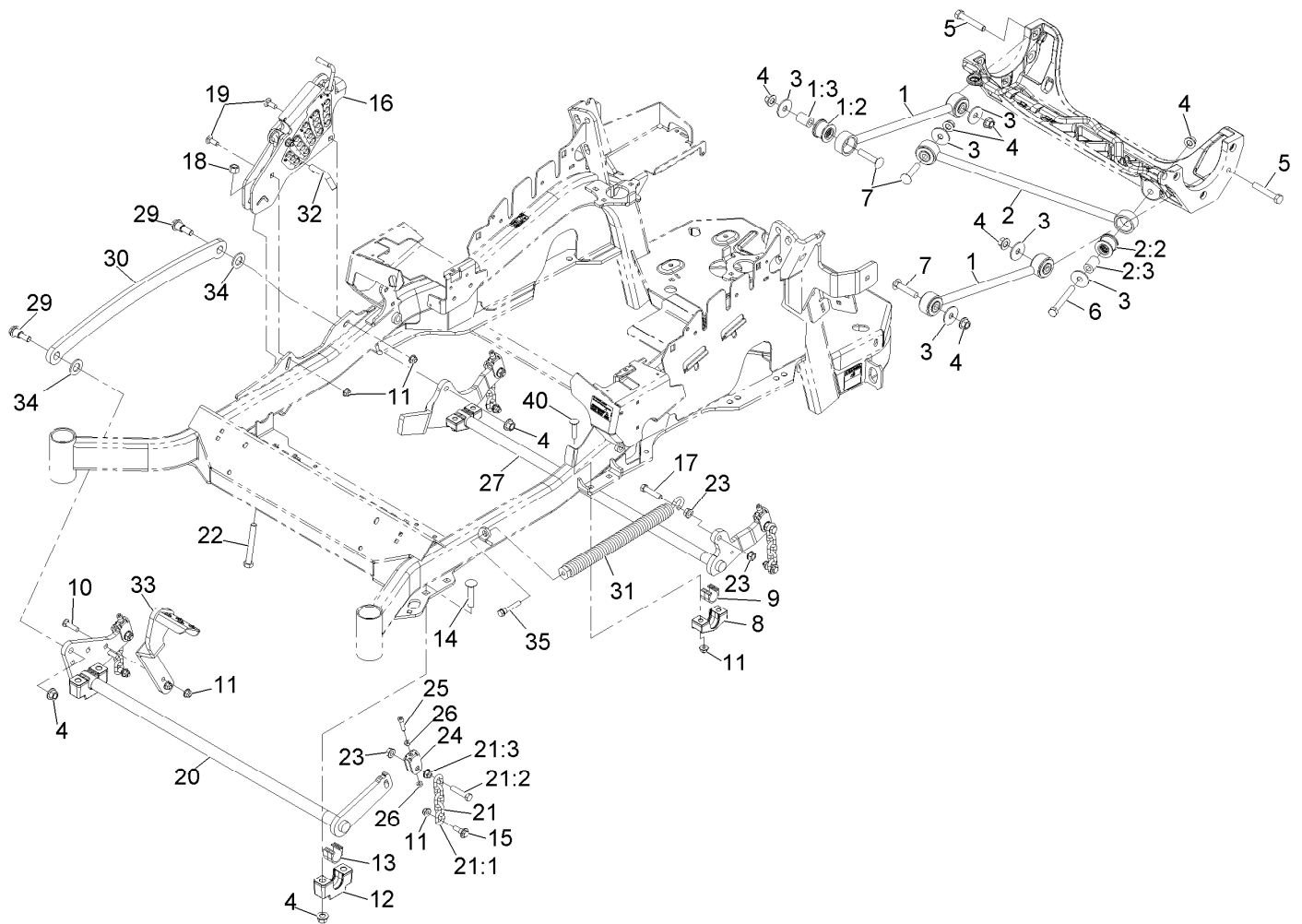
## Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Bearing-Roller, Tapered
2	1-543511	1	Seal-Grease
3	1-633508	3	Washer-Bellville
4	103-1474-01	1	Caster-Fork
5	109-9127	1	Wheel And Tire ASM
5:1	103-2768	2	Guard-Seal
5:2		1	Wheel And Tire ASM ●
5:2:1	1-633585	2	Bearing-Cone, Taper
5:2:2	103-0063	2	Seal-Caster

Ref.	Part Number	Qty.	Description
5:2:3	103-3051	2	Spacer-Nut ■
5:2:4	103-5156	1	Axle-Caster
5:2:5	109-9124	1	Wheel And Tire ASM
5:2:5:1	1-633584	1	Bearing-Cup
5:3	325-39	1	Screw-HH
5:4	3296-23	1	Nut-Lock, NI
6	103-4882	1	Cap-Grease
7	3296-51	1	Nut-Lock, NI

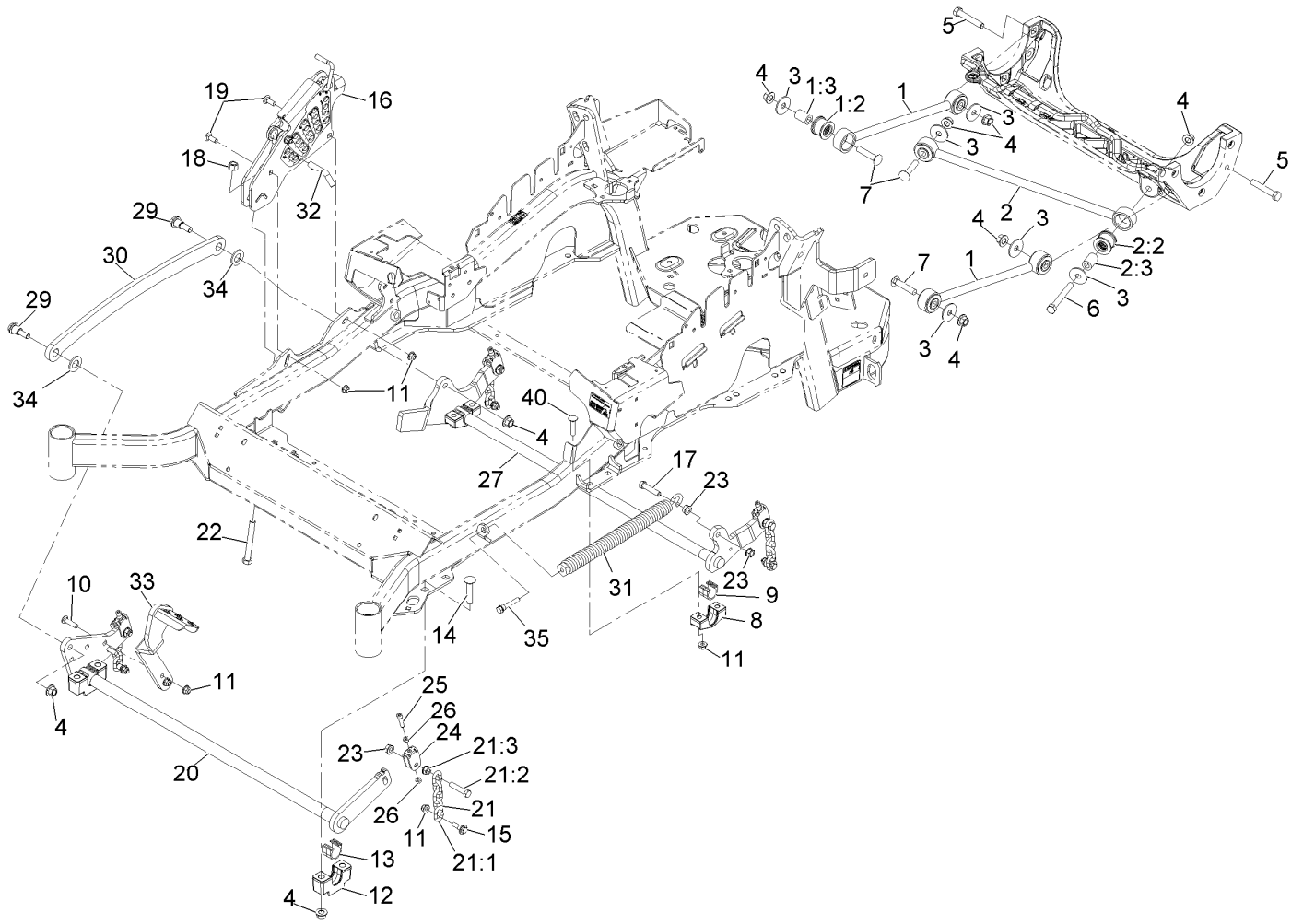
● Not serviced separately

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



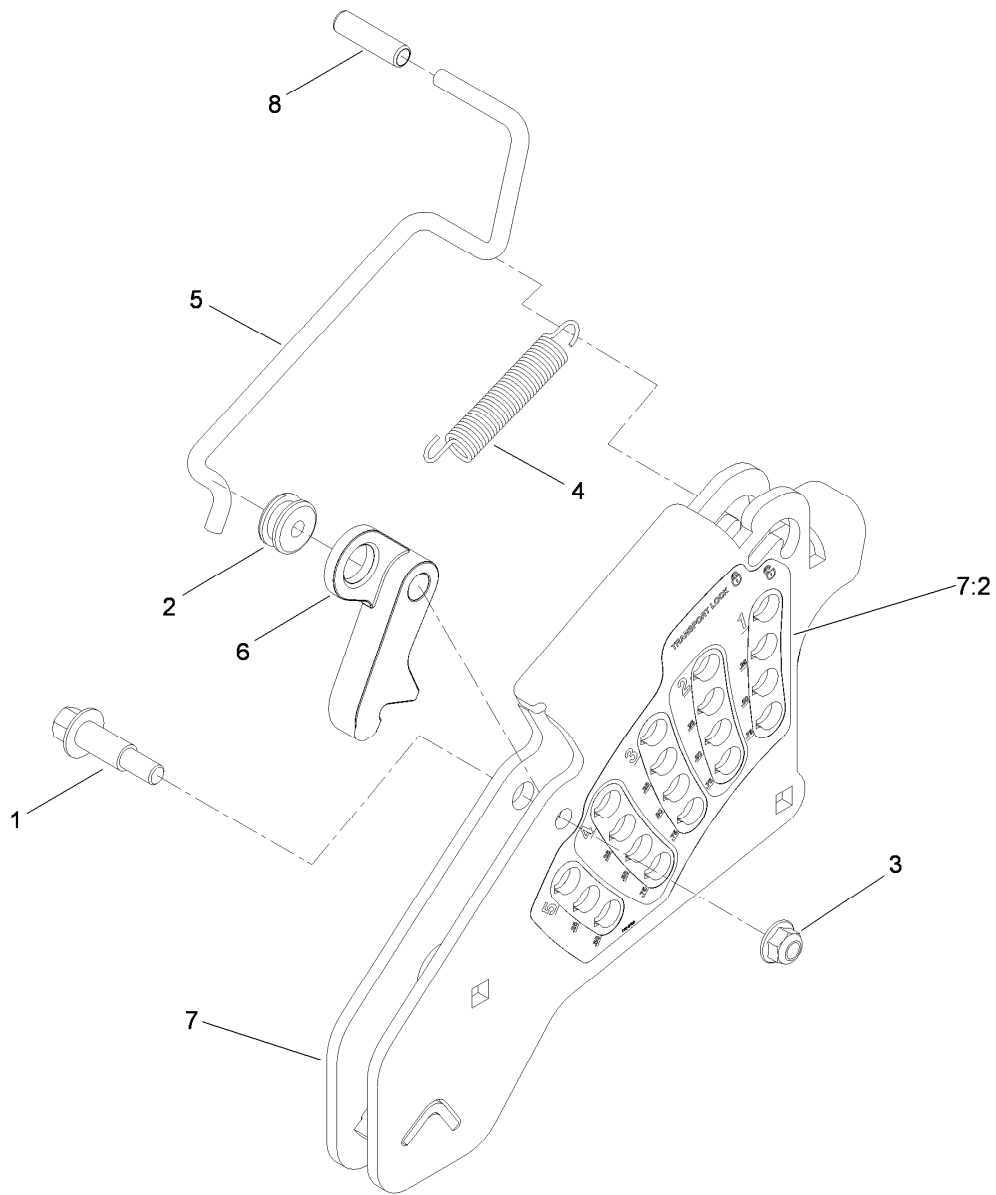
## Deck Lift Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-2031	2	ASM,Long Strut	14	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck
1:2	109-5009	2	Bushing-Suspension, Rubber	15	109-9840	4	Screw-Hex Flange 3/8-16 X .80
1:3	109-5010	2	Spacer	16	109-7438	1	Height-Of-Cut ASM
2	109-5013	1	Panhard Rod ASM	17	109-9065	1	Screw-HH 7/16-14 X 2
2:2	109-5009	2	Bushing-Suspension, Rubber	18	3296-23	1	Nut-Nyloc 1/2-13
2:3	109-5010	2	Spacer	19	3231-2	2	Bolt-Carriage 3/8-16 X 1
3	86-1990	6	Washer	20	116-2217-03	1	Cross Shaft Front ASM
4	99-5107	12	Nut-Lock 1/2-13	21	116-0756	4	Deck Lift Chain ASM
5	325-12	2	Screw-HH 1/2-13 X 3	21:1	1-633447	1	Chain-Lift, Deck
6	325-17	1	Screw-HH 1/2-13 X 4	21:2	109-9065	1	Screw-HH 7/16-14 X 2
7	3233-34	3	Bolt-Carriage 1/2-13 X 2 1/2	21:3	32128-37	1	Nut-Whizlock 7/16-14
8	116-0818-03	2	Support-Bearing, Cross Shaft Rear	22	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
9	109-7173	2	Bearing-Cross, Rear Shaft	23	32128-37	6	Nut-Whizlock 7/16-14
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2	24	109-9066	4	Yoke-Adjust, Deck
11	104-8301	12	Nut-Nyloc 3/8-16 Flg	25	3274-18	4	Screw-Sh 5/16-18 X 1 1/4
12	109-9409	2	Support-Cross Shaft, Bearing Front	26	3218-2	8	Nut-Jam 5/16-18
13	109-9410	2	Bearing-Shaft Front, Cross	27	116-0459-03	1	Lift-Deck, Rear
				29	116-0780	2	Screw-Shoulder HHF 1/2-13 X 1.12



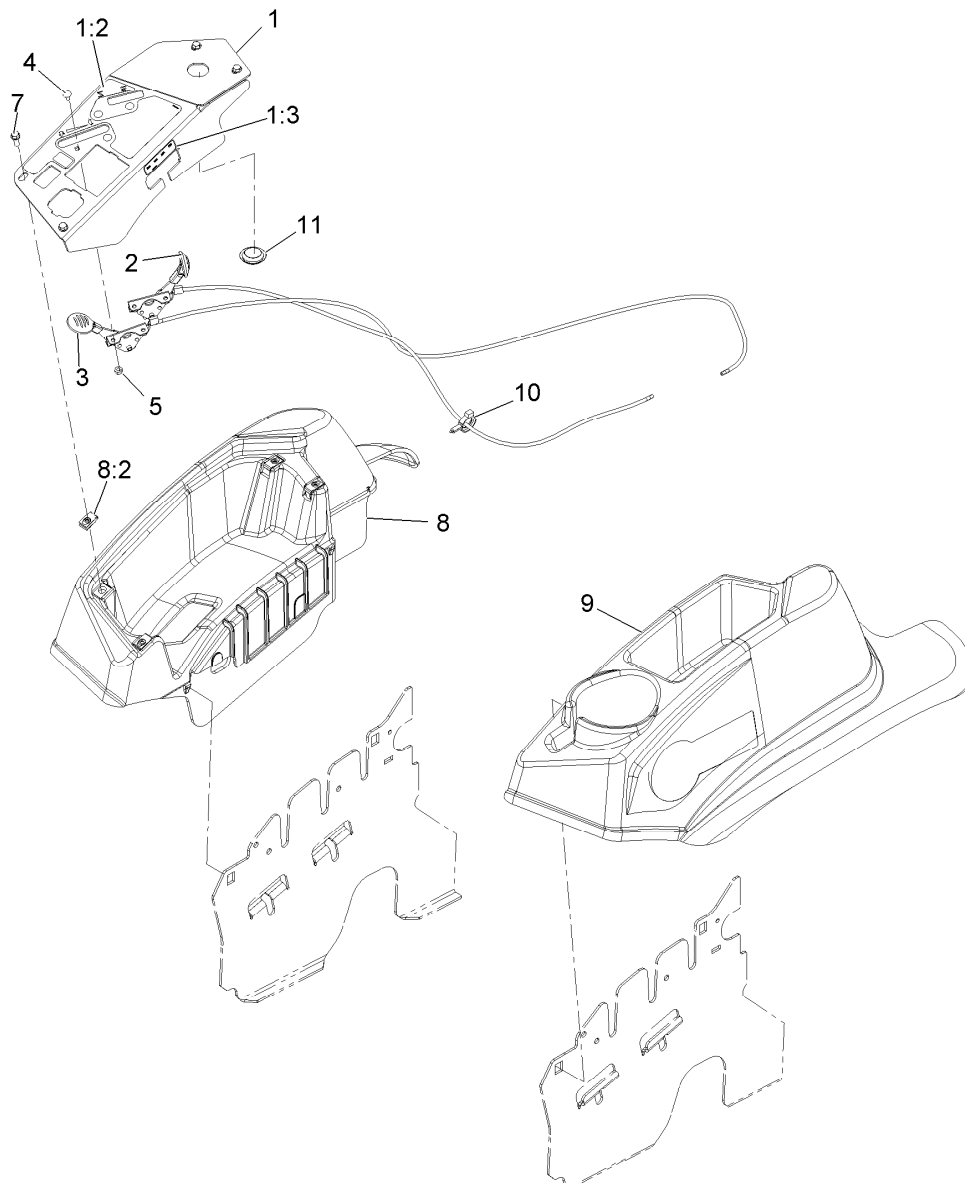
## Deck Lift Assembly (continued)

<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>
30	116-0797-03	1	Link-Lift, Deck	34	3256-28	2	Washer-3/4 Sae
31	116-0000	1	Extension Spring ASM	35	92-7674	1	Screw-Shcs 3/8-16 X 2.212
32	109-8757	1	Pin-HOC	40	3231-5	4	Bolt-Carriage 3/8-16 X 1 3/4
33	116-1919-01	1	Lever-Foot				



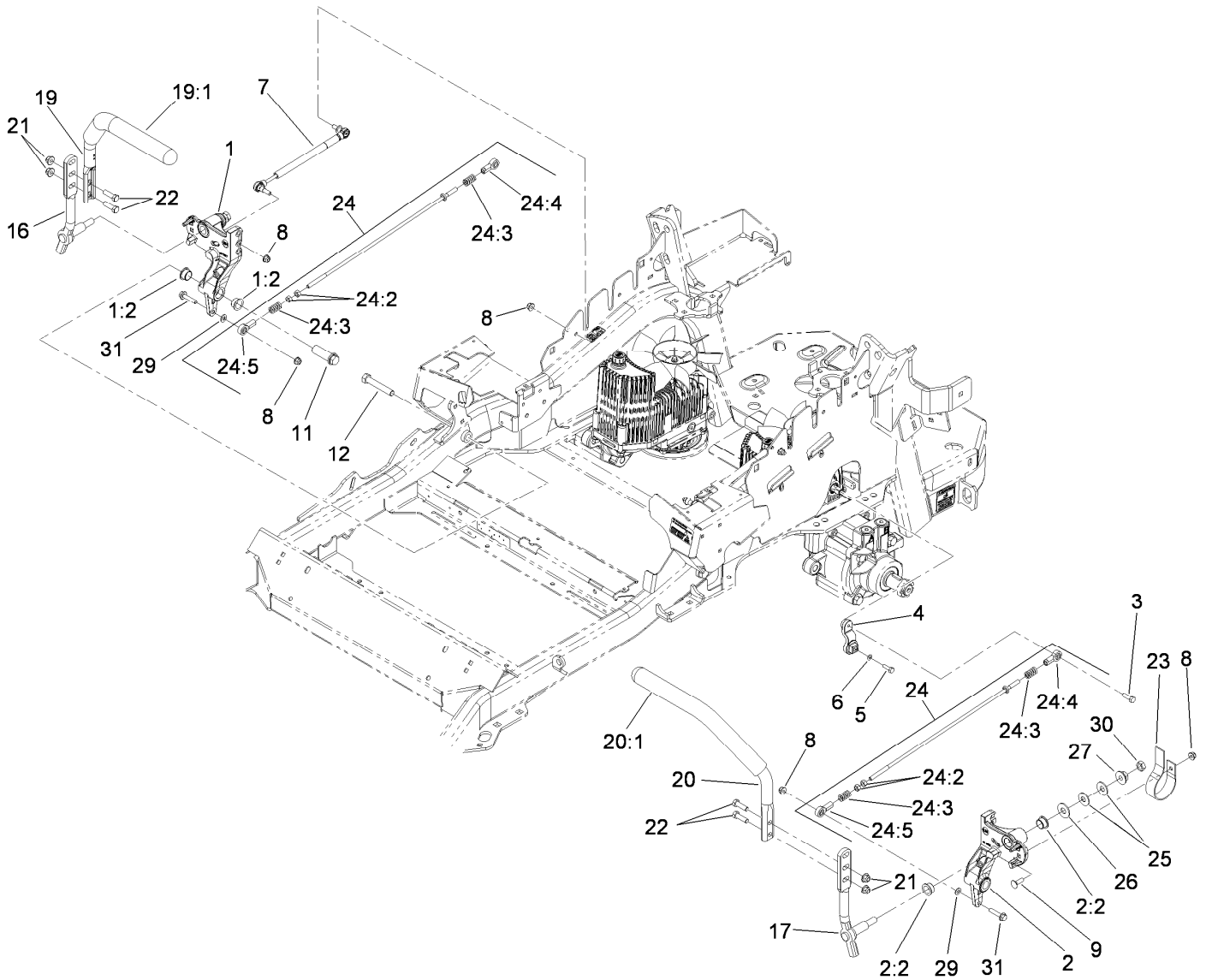
## Height-of-Cut Assembly No. 109-7438

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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	116-0752	1	Decal-HOC
8	109-8250	1	Grip-Lever



## Controls Assembly

<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
1	116-1845	1	ASM, Console Panel W/Decal
1:2	109-8483	1	Decal-Control Panel
1:3	109-7330	1	Decal-Fuse
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
7	32105-15	4	Screw-Machine 1/4-20 X 3/4
8	116-1278	1	Console, RH As ASM
8:2	107069	4	Nut-Retainer-Panel 1/4-20
9	109-9457	1	Console, LH As
10	105-1853	1	Clamp-Hose
11	116-1875	1	Plug, Plastic

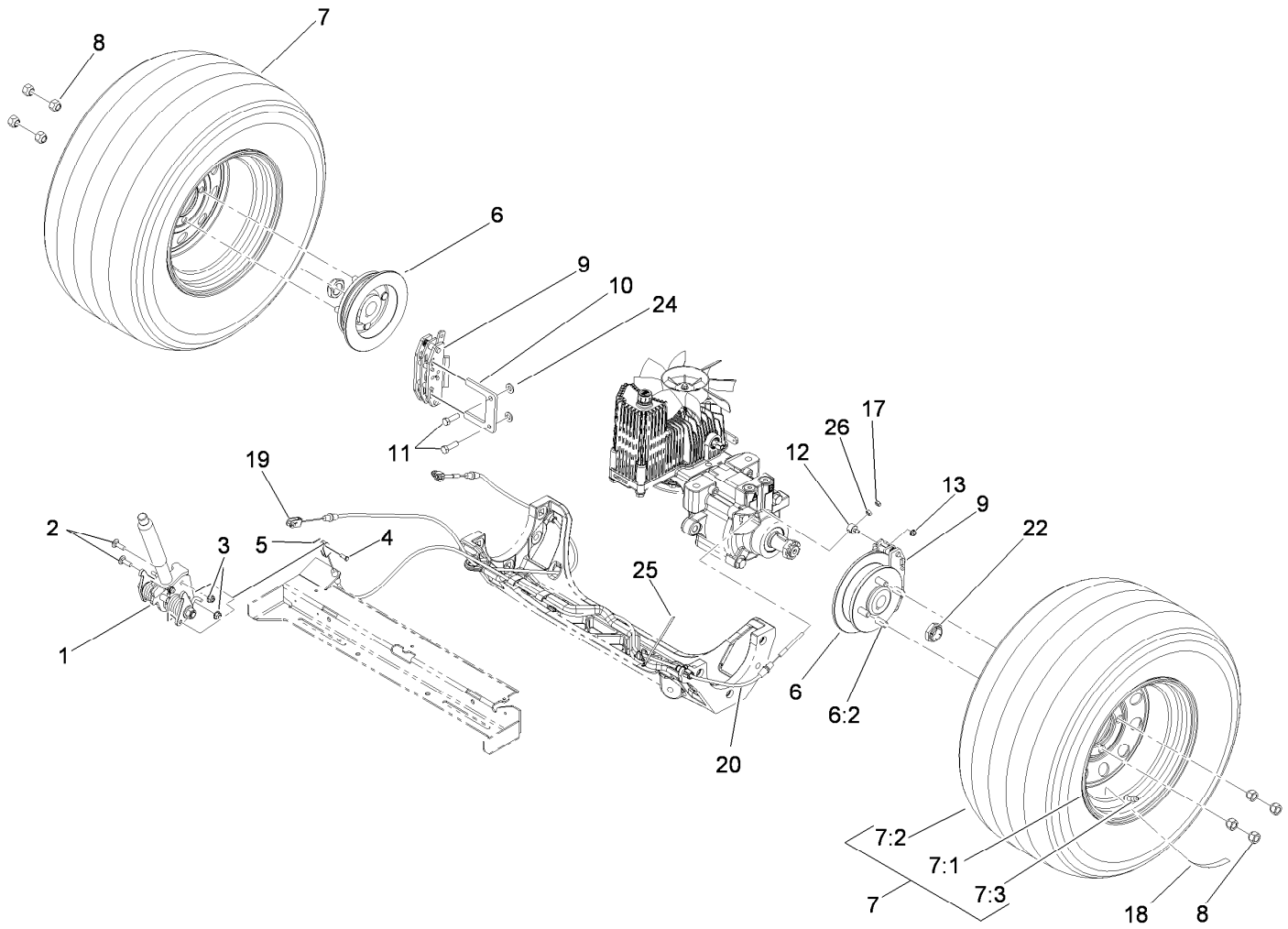


## Motion Control Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-0880	1	RH Motion Control And Bushing ASM	19:1	109-5668	1	Grip,Control Lever
1:2	109-8054	4	Bushing-Flanged	20	109-6590	1	ASM,Steering Handle LH
2	116-0881	1	LH Motion Control And Bushing ASM	20:1	109-5668	1	Grip,Control Lever
2:2	109-8054	4	Bushing-Flanged	21	104-8301	4	Nut-Nyloc 3/8-16 Flg
3	116-0648	2	Screw-HH 5/16-18 X 1 W/Patch ●	22	323-7	4	Screw-HH 3/8-16 X 1 1/4
4	109-4581	2	Arm-Control, Pump	23	109-5575	2	Spring-Leaf
5	9080046	2	Screw-HH 1/4-20 X 7/8 ●	24	109-8107	2	Pump Linkage Rear ASM
6	1-303435	2	Washer-Spring Disc 1/4	24:2	3219-2	2	Nut-Hex 5/16-24
7	116-0027	2	Damper-Control, Motion	24:3	1-323245	2	Spring-Compression
8	104-8300	8	Nut-Nyloc 5/16-18 Flg	24:4	1-633152	1	Balljoint
9	3230-2	2	Bolt-Carriage 5/16-18 X 1	24:5	1-543017	1	Balljoint
11	109-5891	2	Hub-Threaded	25	109-9505	4	Washer-Spring
12	325-12	2	Screw-HH 1/2-13 X 3	26	3256-6	2	Washer
16	116-0039	1	Lever-Control Motion, RH	27	32128-56	2	Nut-Hex 1/2-13 Flange
17	116-0040	1	Lever-Control Motion, LH	29	3256-23	2	Washer-5/16 Sae
19	109-6589	1	ASM,Steering Handle RH	30	3218-5	2	Nut-Jam 1/2-13
				31	115-1794	2	Screw-Hex Flange 5/16-18 X 1 1/2

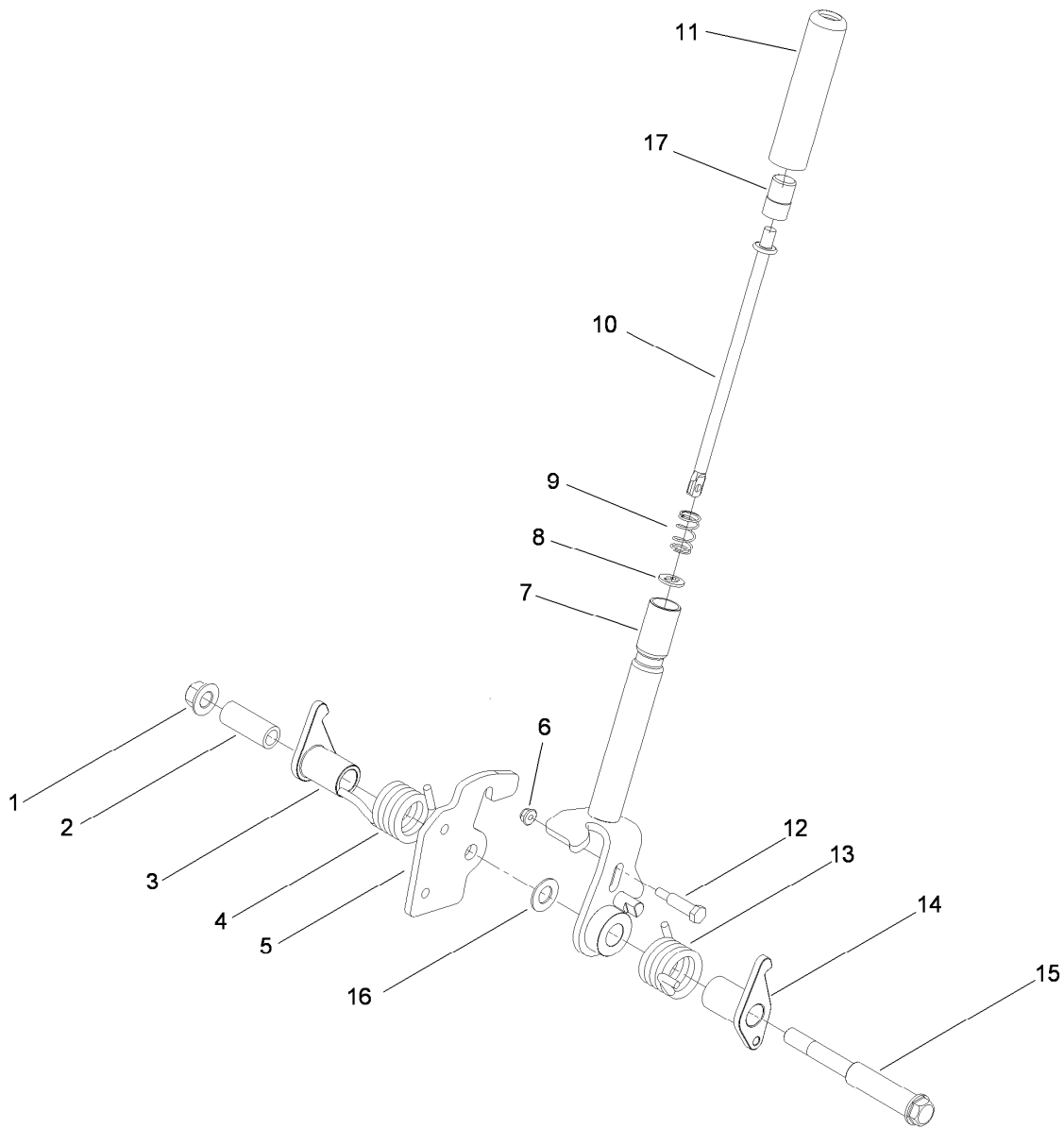
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.





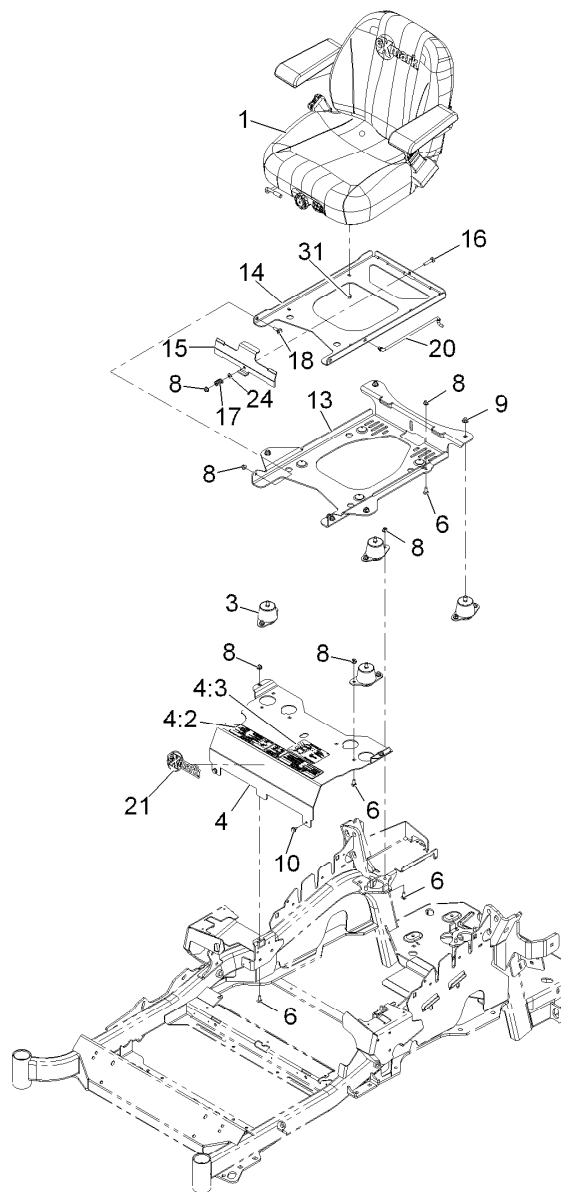
## Rear Wheel and Park Brake Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-1878	1	Brake Handle ASM	10	109-0958	2	Plate-Mount, Brake
2	3230-2	2	Bolt-CARR	11	92-5727	4	Screw-Lock, Patch
3	104-8300	2	Nut-Flange, NI	12	112-8379	2	Swivel
4	60-1730	2	Pin-Clevis	13	104-7201	2	Nut-HF
5	3272-1	2	Pin-Cotter	17	3296-13	2	Nut-Lock, NI
6	116-1746	2	Wheel Hub ASM	18	116-2643	2	Decal-Wheel Nut Torque
6:2	116-1696	4	Stud-Wheel	19	115-3584	1	Cable
7	115-3588	2	Wheel And Tire ASM	20	115-3585	1	Cable
7:1	109-2871	1	Rim ASM	22	116-1399	2	Locknut
7:2	1-633993	1	Tire	24	3256-24	4	Washer-Flat
7:3	232-27	1	Stem-Valve	25	116-0940	1	Tie-Cable
8	242-50	8	Nut-Lug	26	3219-1	2	Nut-Hex
9	109-2889	2	Caliper-Brake				



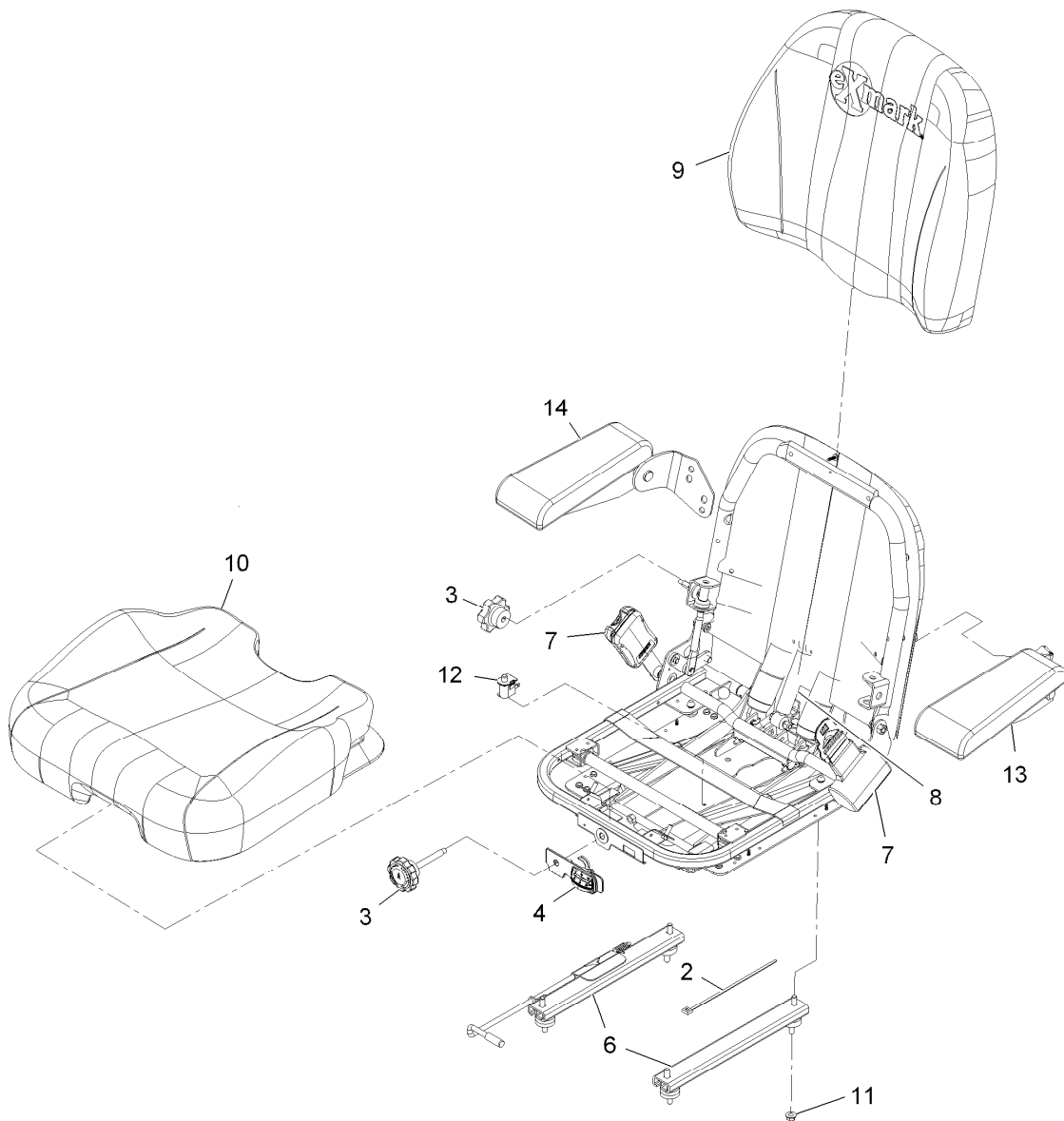
## Brake Handle Assembly No. 116-1878

<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	99-5107	1	Nut-Lock	10	115-3581	1	Rod-Release, Brake
2	117-0380	1	Spacer	11	115-3592	1	Grip
3	115-3580	1	Arm-Brake, LH	12	112-8387	1	Bolt-Shoulder
4	117-0376	1	Spring-Torsion, RH	13	117-0375	1	Spring-Torsion, LH
5	115-3574	1	Plate-Latch	14	115-3579	1	Arm-Brake, RH
6	104-7201	1	Nut-HF	15	117-0379	1	Bolt-Shoulder
7	116-1876-03	1	Brake Handle ASM	16	3256-26	1	Washer-Flat
8	114-1207	1	Washer-Special	17	115-2750	1	Knob
9	114-8187	1	Spring-Compression				



## Seat Assembly

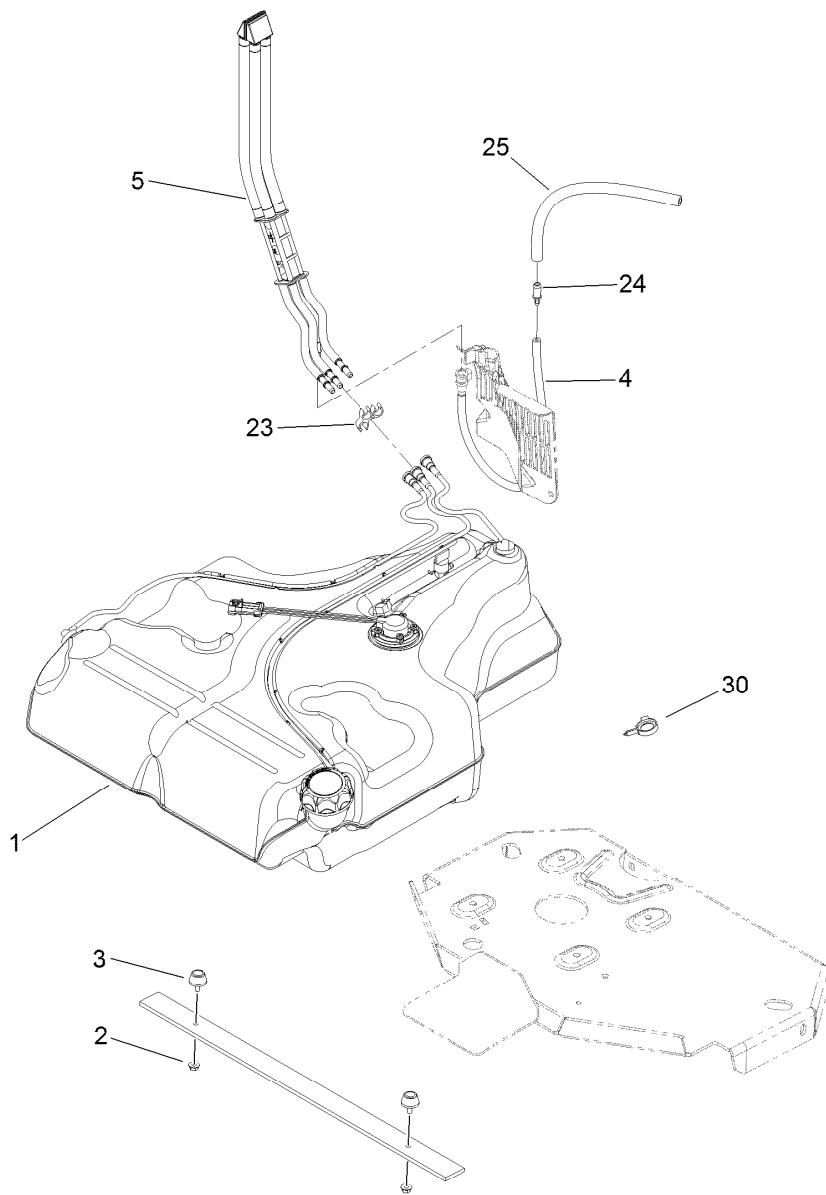
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4678	1	Kit,Two Tone Suspension Seat Nlz	13	116-0181-03	1	Plate-Support, Seat Tilt
3	109-9034	4	Isolator-Seat	14	116-0179-03	1	Plate-Frame, Seat Tilt
4	116-2323	1	Mount-Seat	15	109-9881-03	1	Plate-Latch, Seat
4:2	109-7069	1	Decal-Console	16	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2
4:3	116-0211	1	Decal-Service Aid	17	107-3017	1	Spring-Compression
6	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck	18	116-1297	2	Screw-Shoulder
8	104-8300	14	Nut-Nyloc 5/16-18 Flg	20	116-0070	1	Rod-Prop
9	104-8301	4	Nut-Nyloc 3/8-16 Flg	21	103-2883	1	Decal,Exmark Logo
10	9266934	2	Screw-HWH 5/16 X 1/2 Tf	24	3256-23	1	Washer-5/16 Sae
				31	32128-25	4	Nut-Hex 5/16-18 Side Lock



## Seat W/Tracks Assembly No. 116-4678

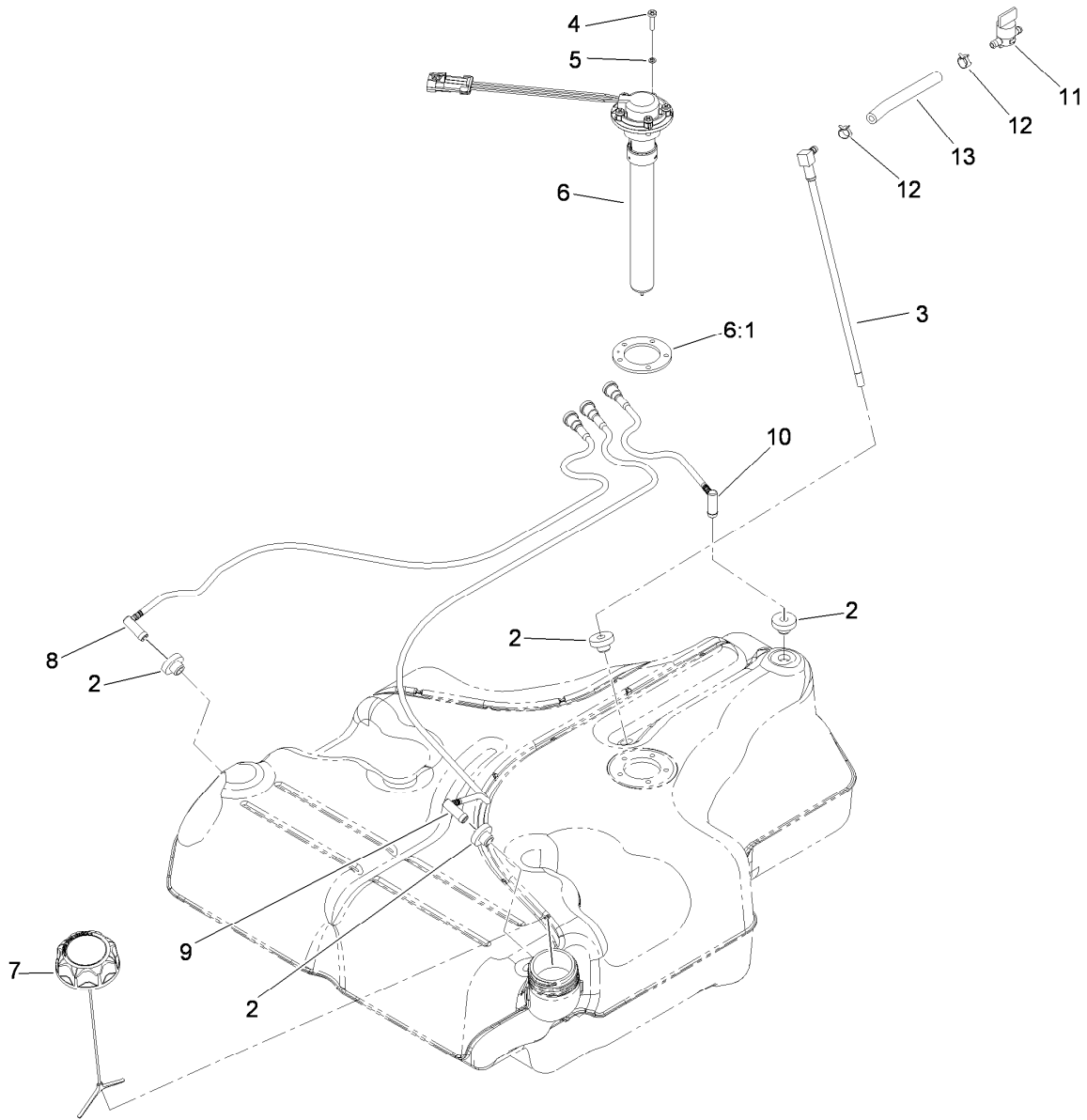
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
2	1-303335	4	Tie-Plastic	11	32128-25	4	Nut-Hex 5/16-18 Side Lock
3	107-1881	1	Knob Kit	12	82-2190	1	Switch
4	107-1885	1	Weight Indicator Kit	13	116-5708	1	Asm-Arm Rest LH
6	116-0333	1	Seat Track Kit	14	116-5709	1	Asm-Arm Rest RH
7	116-0751	1	Seat Belt Kit (Short)	99	109-3345	1	Weight Adjust Kit ●
8	116-0998	1	Shock Absorber Kit	99	103-4574	1	Decal,Exmark Logo ●
9	116-3922	1	Kit,Back Cushion And Cover	99	109-3343	1	Spring And Saddle Kit ●
10	116-3923	1	Kit,Bottom Cushion And Cover	99	116-5998	1	Kit-Seat Back Panel ●

● Not illustrated



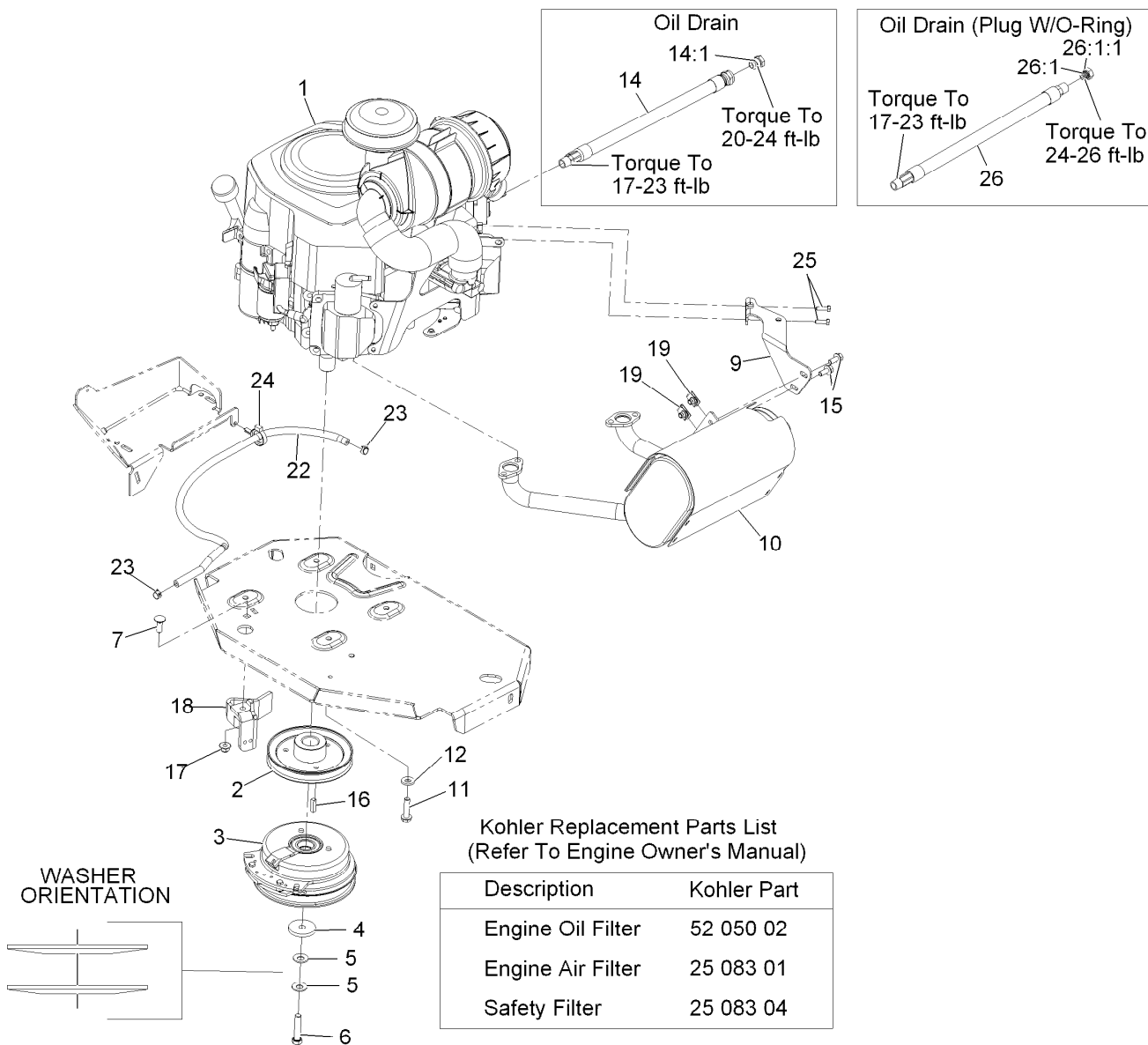
## Fuel Tank Mounting Assembly

Ref.	Part Number	Qty.	Description
1	116-3979	1	Fuel Tank ASM
2	32128-33	2	Nut-HF
3	109-2365	2	Rubber Bumper ASM (W/Stud)
4	116-3977	1	Hose ASM
5	109-9491	1	Fuel Manifold Vent ASM
23	116-3370	1	Clip-Spacer
24	98-2952	1	Fitting-Straight
25	116-5087	1	Hose-Fuel
30	105-1853	1	Clamp-Hose



## Fuel Tank Assembly No. 116-3979

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	4	Bushing
3	116-2459	1	Fuel Line Kit (With Grommet)
4	9107944	5	Screw-Pan
5	3253-17	5	Washer-Lock
6	116-0003	1	Sender-Fuel Level
6:1	109-9620	1	Gasket-Sender, Fuel
7	116-1704	1	Cap-Fuel, Ratcheting
8	116-2460	1	RH Vent Line Kit (With Grommet)
9	116-2461	1	LH Vent Line Kit (With Grommet)
10	116-2462	1	Rear Vent Line Kit (With Grommet)
11	1-603770	1	Valve-Fuel
12	2412-98	2	Clamp
13	109-0650	1	Hose-Fuel

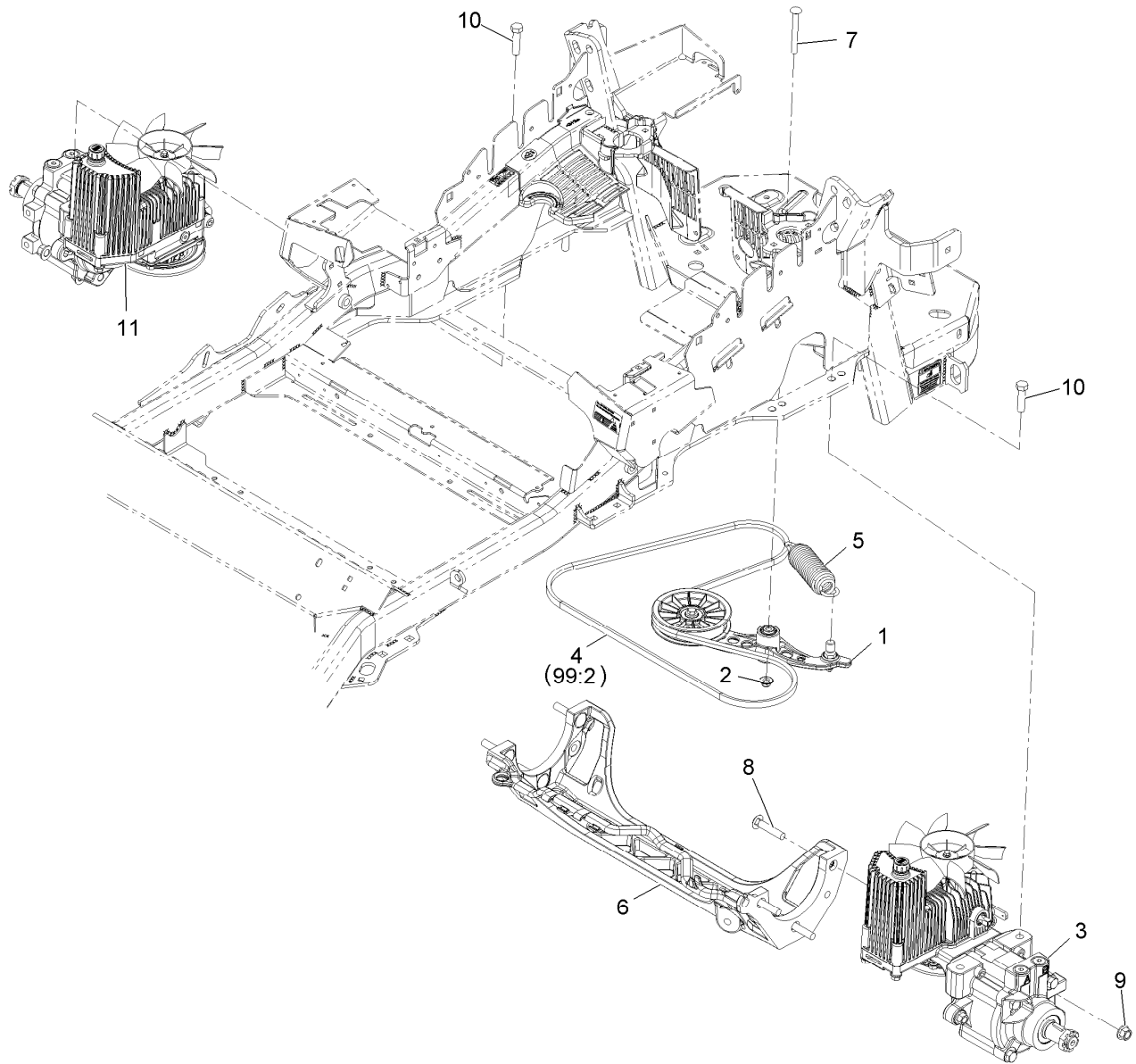


## Engine Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Engine, Koh 27Hp HD ●■	14:1	109-1012	1	Plug
2	109-9905	1	Sheave	15	3234-5	3	Screw-HH Flg 5/16-18 X 3/4
3	116-1620	1	Clutch Kit	16	1-807259	1	Key-Machine 1/4 X 1/4 X 1
4	109-6919	1	Washer-Clutch	17	104-8301	1	Nut-Nyloc 3/8-16 Flg
5	1-603610	2	Washer-Spring Disc 7/16	18	116-2612-01	1	Clutch-Anchor
6	109-9762	1	Screw-HH 7/16-20 X 2 W/Loctite ▲	19	94-2413	3	U-Nut
7	3231-22	1	Bolt-Carriage 3/8-16 X 1	22	109-0286	1	Hose-Fuel Line 35"
9	116-4297	1	Muffler Bracket Kit	23	2412-98	2	Clamp-Hose
10	116-1713	1	Muffler	24	104-2490	1	Clamp-Hose
11	32144-102	4	Screw-HWH 3/8-16 X 1 1/2 Taptite	25	116-4295	2	Screw-HH M6-1 X 20Mm W/Patch
12	98-5975	4	Washer-Spring Disc 3/8	26	116-5316	1	Oil Drain Hose ASM
14	116-0013	1	Oil Drain Hose ASM	26:1	353-508	1	Plug-W/O-Ring
				26:1:1	237-42	1	O-Ring

● Not serviced separately  
▲ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

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

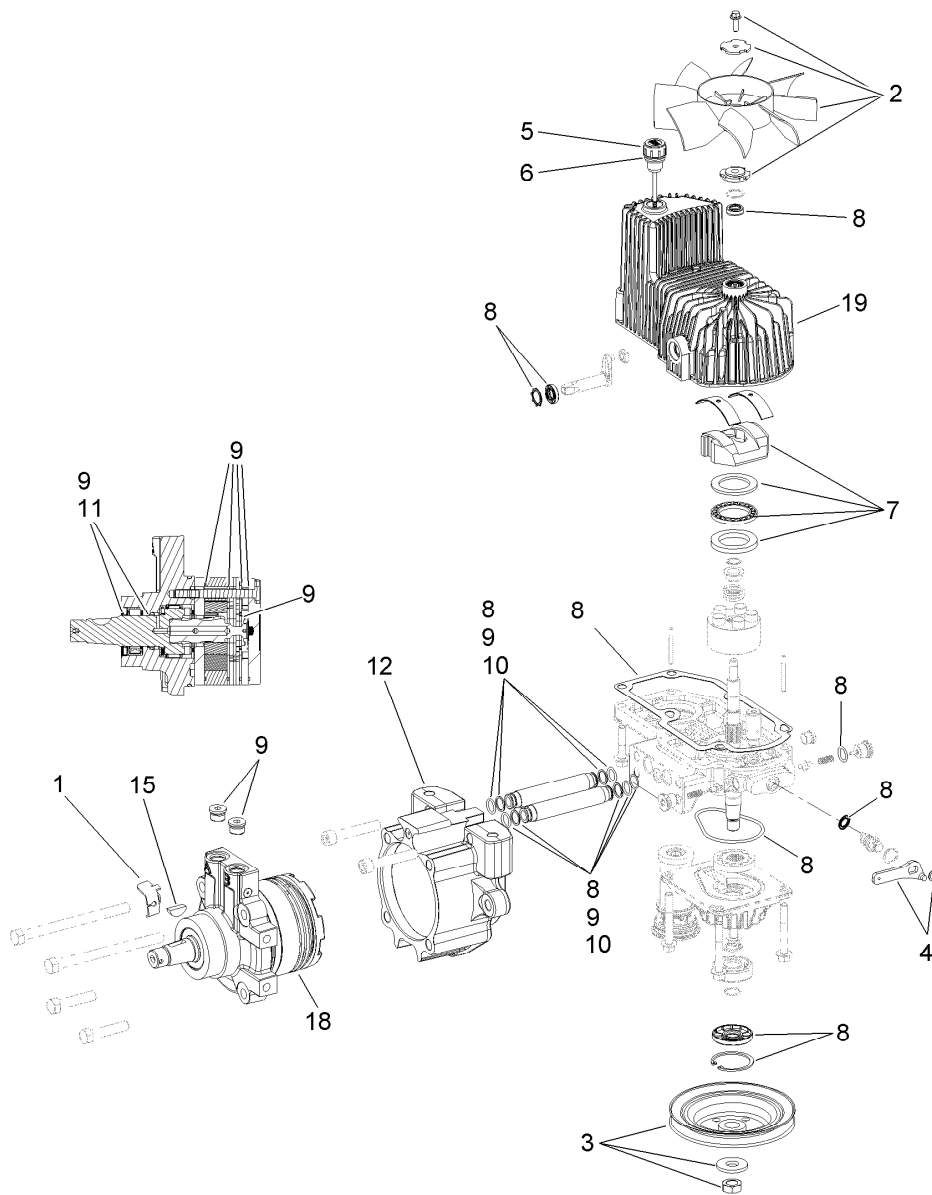


## Hydraulic Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM	10	325-8	4	Screw-HH 1/2-13 X 1 1/4
2	109-6658	1	Nut-Nyloc 3/8-16 Flg	11	116-1325	1	RH Hydro ASM (12Cc W/Shock)
3	116-1324	1	LH Hydro ASM (12Cc W/Shock)	99	109-9828	1	Bottle-Oil, 32Oz Hydraulic ●
4	109-3388	1	Belt	99	116-0164	1	Filter-Hydro ●
5	116-0133	1	Extension-Spring	99	116-1218	1	Bottle,Oil 1 Gallon Hydraulic ●
6	109-9375	1	Cradle-Hydro	99	116-3270	1	Kit, Hydro Service ●
7	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2	99:1	109-9828	4	Bottle-Oil, 32Oz Hydraulic ●
8	3233-34	6	Bolt-Carriage 1/2-13 X 2 1/2	99:2	109-3388	1	Belt
9	99-5107	6	Nut-Lock 1/2-13	99:3	116-0164	2	Filter-Hydro ●

● Not illustrated

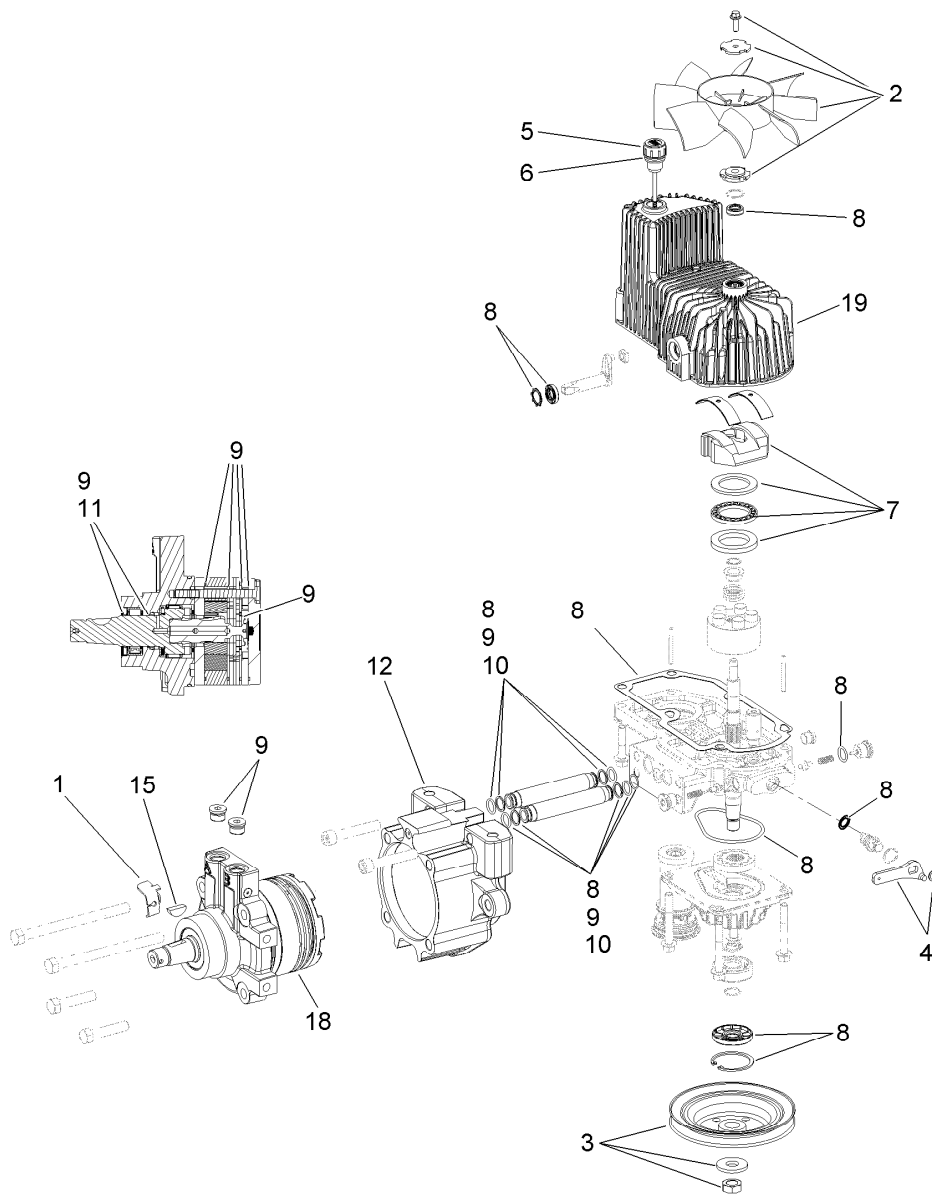




## LH Hydro Assembly No. 116-1324

<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	116-1758	1	Bracket-Anchor, Cable	9	116-1369	1	Motor Seal Kit
2	116-0233	1	Fan Kit	10	116-1370	1	Tube Seal Kit
3	116-0234	1	Pulley Kit	11	116-1371	1	Output Shaft Seal Kit
4	116-0235	1	Handle-Bypass Valve, Hydro	12	116-2992	1	Cup-Nose Hydro Dry
5	116-0236	1	Dipstick-Hydro W/Gasket	15	3257-42	1	Key-Woodruff 5/16 X 1
6	116-0237	1	Gasket-Dipstick, Hydro	18	116-2988	1	Motor-Wheel LH Dry 240Cc
7	116-1367	1	Swash Block Kit	19	116-3287	1	Housing-LH
8	116-1368	1	Pump Seal Kit	99	116-1373	1	Flow Test Kit ●

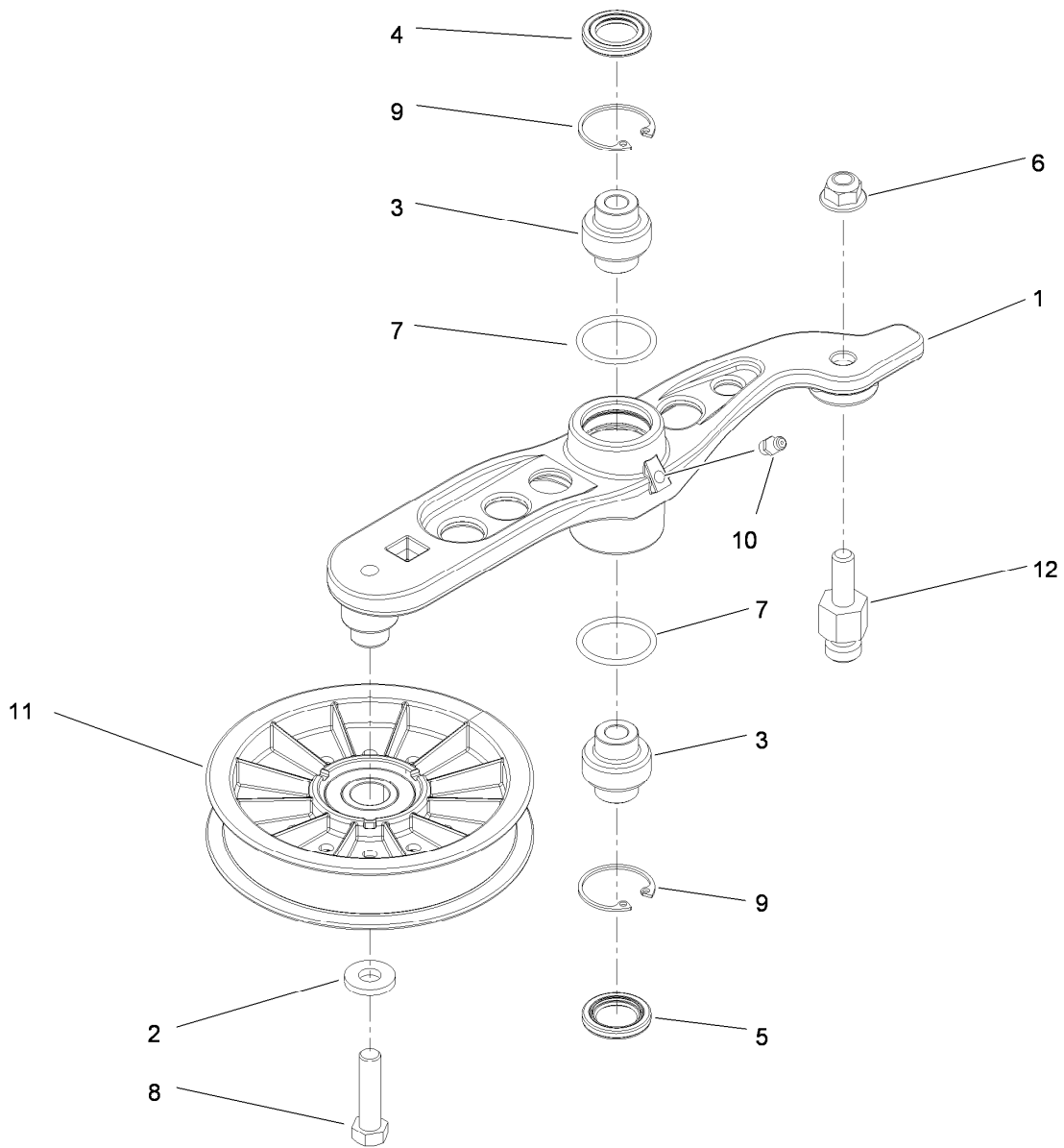
● Not illustrated



## RH Hydro Assembly No. 116-1325

<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	116-1758	1	Bracket-Anchor, Cable	9	116-1369	1	Motor Seal Kit
2	116-0233	1	Fan Kit	10	116-1370	1	Tube Seal Kit
3	116-0234	1	Pulley Kit	11	116-1371	1	Output Shaft Seal Kit
4	116-0235	1	Handle-Bypass Valve, Hydro	12	116-2992	1	Cup-Nose Hydro Dry
5	116-0236	1	Dipstick-Hydro W/Gasket	15	3257-42	1	Key-Woodruff 5/16 X 1
6	116-0237	1	Gasket-Dipstick, Hydro	18	116-2989	1	Motor-Wheel RH Dry 240Cc
7	116-1367	1	Swash Block Kit	19	116-3288	1	Housing-RH
8	116-1368	1	Pump Seal Kit	99	116-1373	1	Flow Test Kit ●

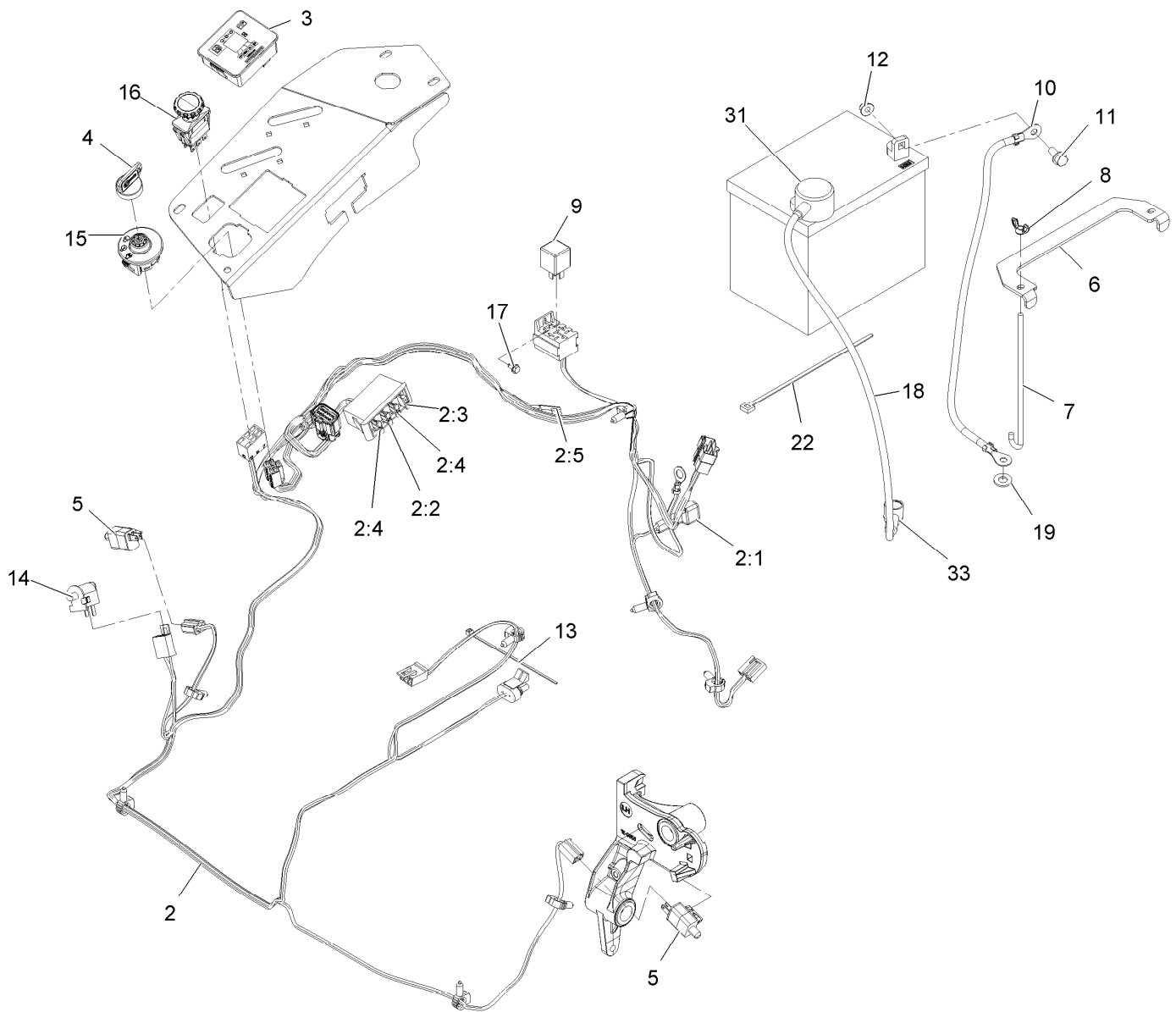
● Not illustrated



## Pump Idler Assembly No. 116-1255

Ref.	Part Number	Qty.	Description
1		1	Arm-Pump, Idler ●
2	43-0940	1	Spacer
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Double Lip
5	103-3506	1	Seal-Single Lip
6	109-6658	1	Nut-Nyloc 3/8-16 Flg
7	106-7159	2	O-Ring
8	323-8	1	Screw-HH 3/8-16 X 1 1/2
9	32120-10	2	Ring-Retaining
10	302-19	1	Zerk-1/4-28 Str
11	109-8076	1	Pulley-Idler
12	116-3467	1	Pin-Spring, Anchor

● Not serviced separately



## Electrical Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
2	115-2796	1	Harness-Wire, Main ●	10	114-1218	1	Cable-Battery, Negative
2:1	103-3895	1	Diode-Tvs	11	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
2:2	218-578	1	Fuse-Blade, 10 Amp	12	104-8300	2	Nut-Nyloc 5/16-18 Flg
2:3	109355	1	Fuse-Blade, 15 Amp	13	1-303287	3	Tie-Cable 5 1/2 (Small)
2:4	109102	2	Fuse-Blade, 25 Amp	14	82-2190	1	Switch
2:5	116-0053	1	Cap-Plug	15	117-2221	1	Switch-Ignition
3	117-3882	1	Fuel/Hour Meter ASM	16	116-0124	1	Switch-PTO, 10A
4	1-603511	1	Key-Ignition	17	104-2065	1	Screw-HWH #10-24 X 3/8
4	103-2106	1	Key-Exmark Logo	18	115-3864	1	Cable-Battery, Positive
5	110-6765	2	Switch-Single Pole No	19	3256-24	1	Washer-3/8 Sae
6	116-0042-03	1	Strap-Tie Down, Battery	22	1-303335	1	Tie-Cable 7 15/16 (Large)
7	1-633651	2	Bolt-Holddown	31	109-2407	1	Insulator-Battery
8	1-543792	2	Wingnut-Nyloc 1/4-20	33	1-543393	1	Insulator-Solenoid
9	1-643275	1	Relay-12Vdc 40 Amp				

● Use dielectric grease on all wiring harness connectors.

**Notes:**

**Notes:**

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