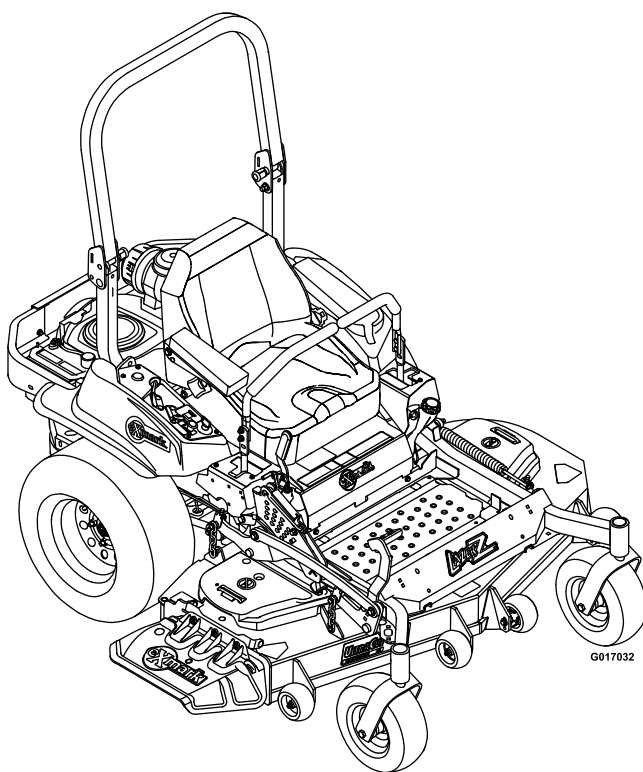




LAZER Z[®] S-SERIES

Model No. LZS749EKC60400—Serial No. 315000000 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

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

Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

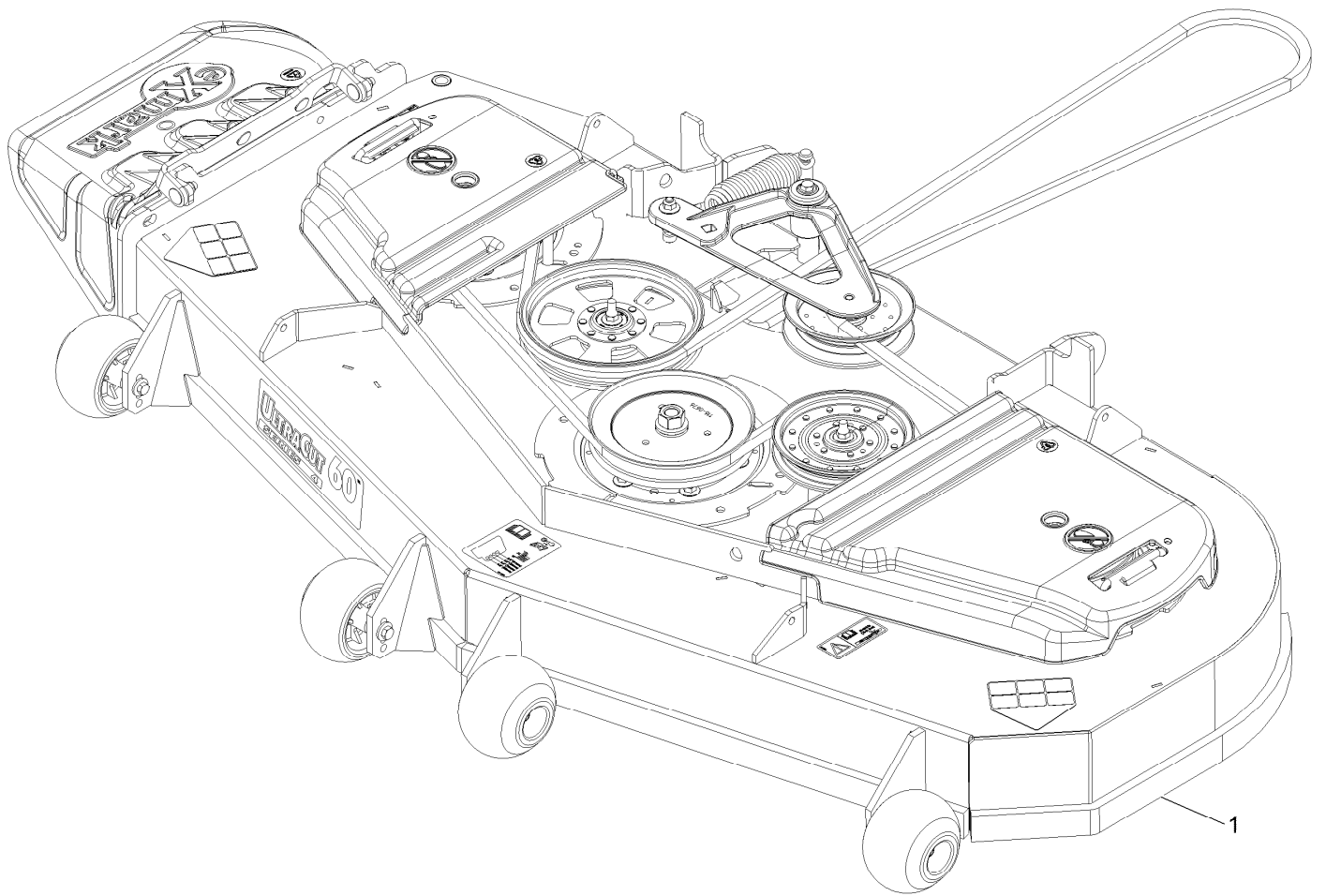


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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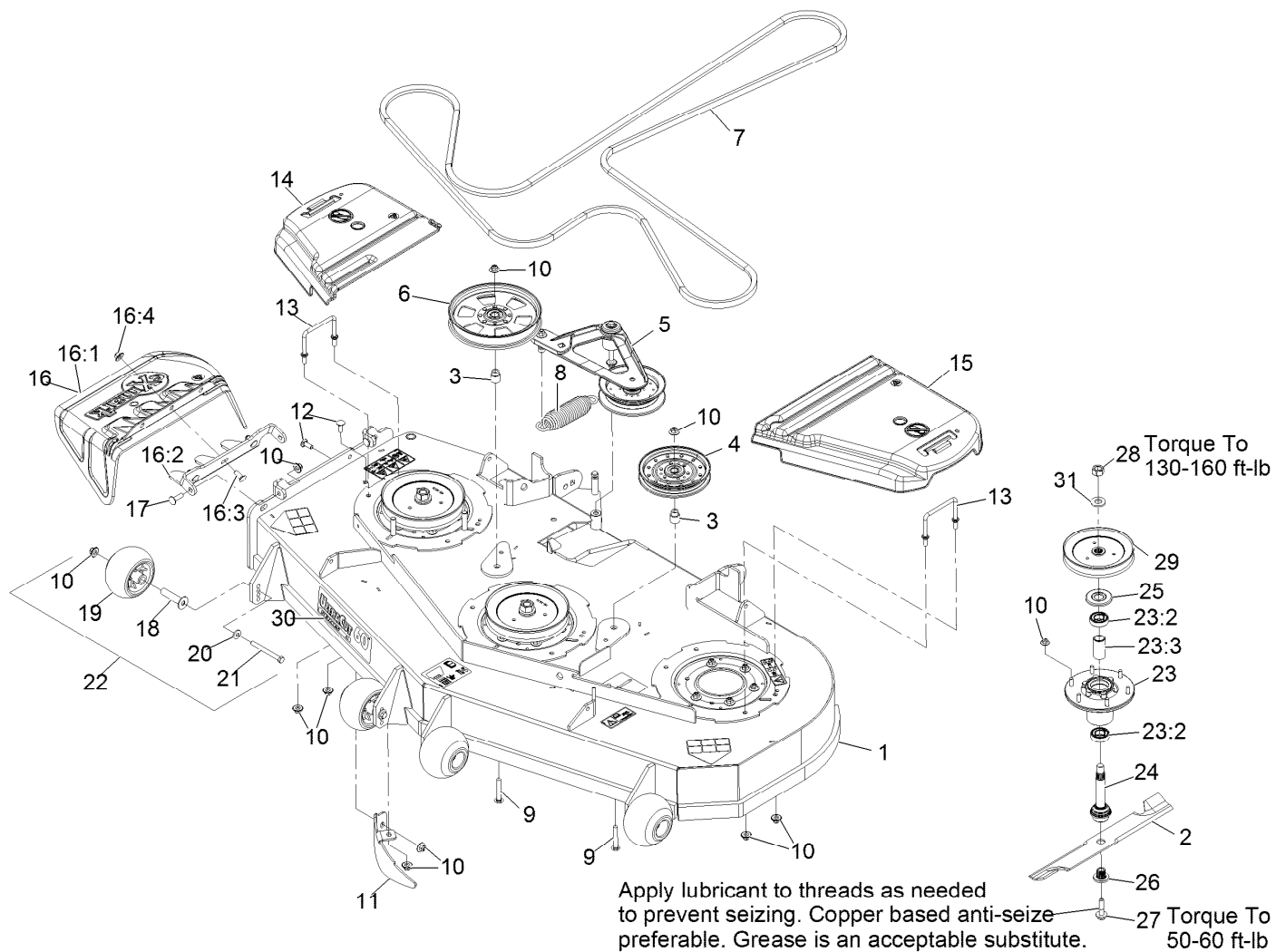
Complete Deck Assembly



Complete Deck Assembly (continued)

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

Deck Assembly

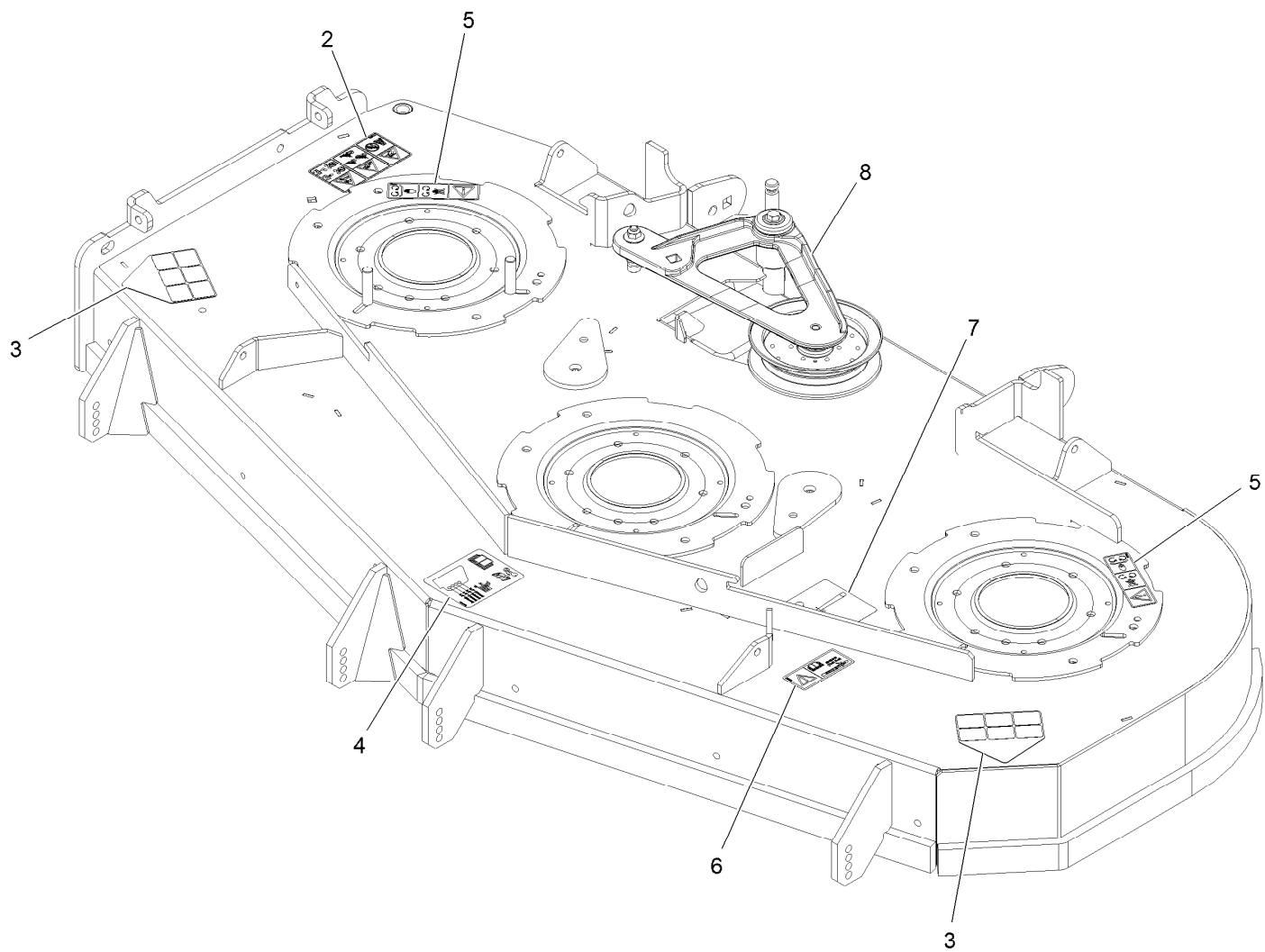


Deck Assembly (continued)

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

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

Deck W/Decals No. 116-4232

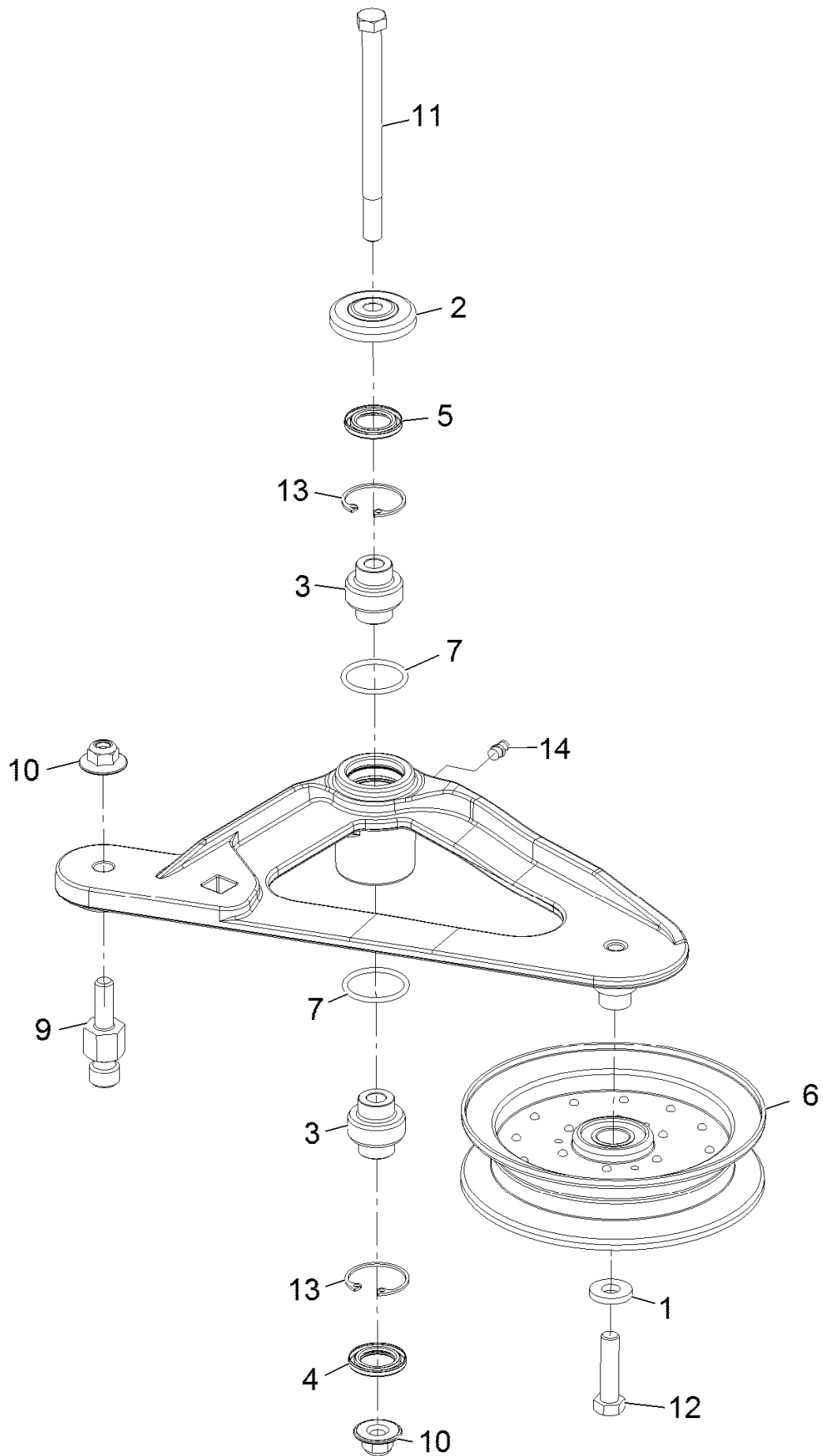


Deck W/Decals No. 116-4232 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

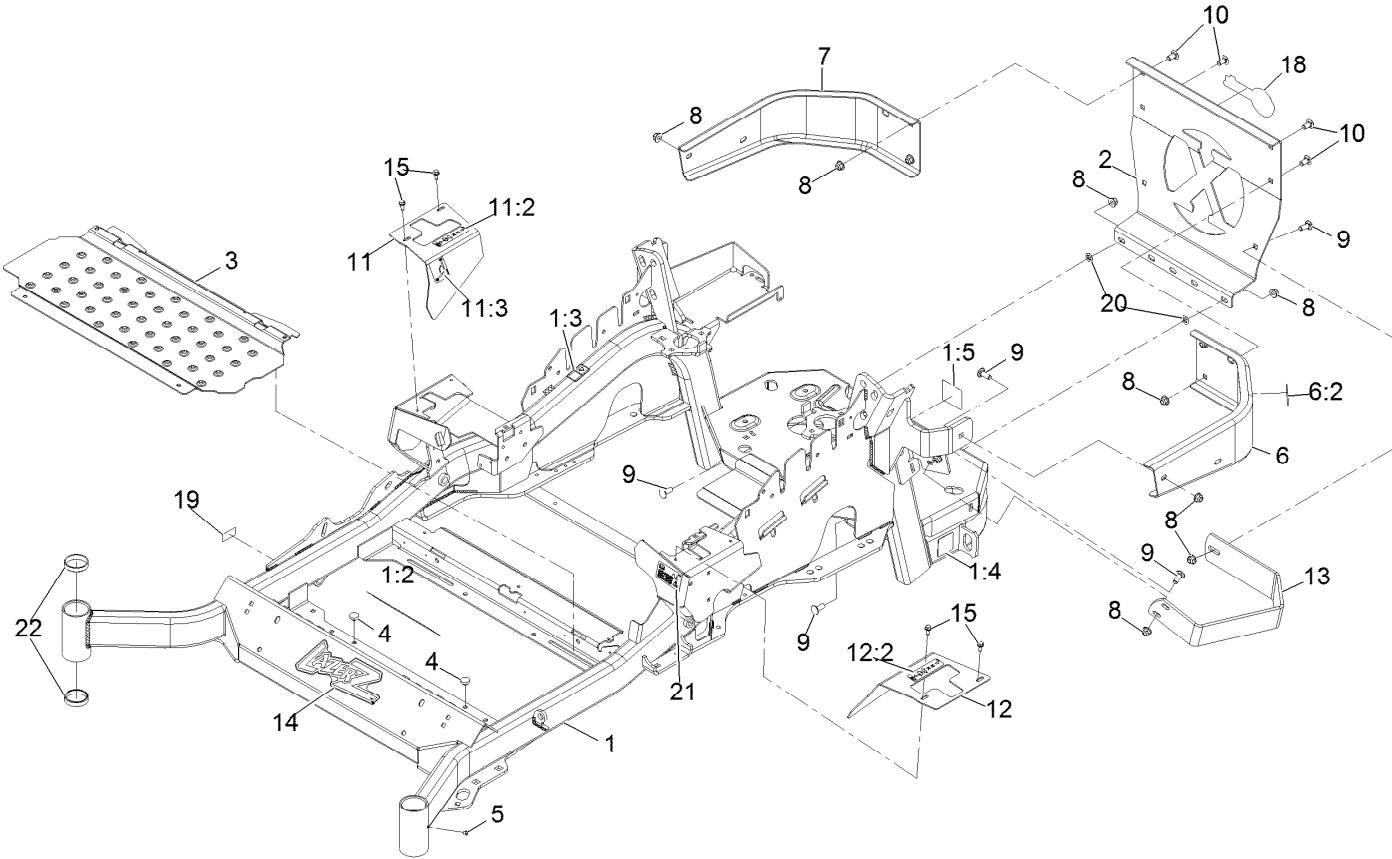


Deck Idler Assembly No. 116-3755 (continued)

<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	116-4668	1	Idler-Pulley, Flanged
7	106-7159	2	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

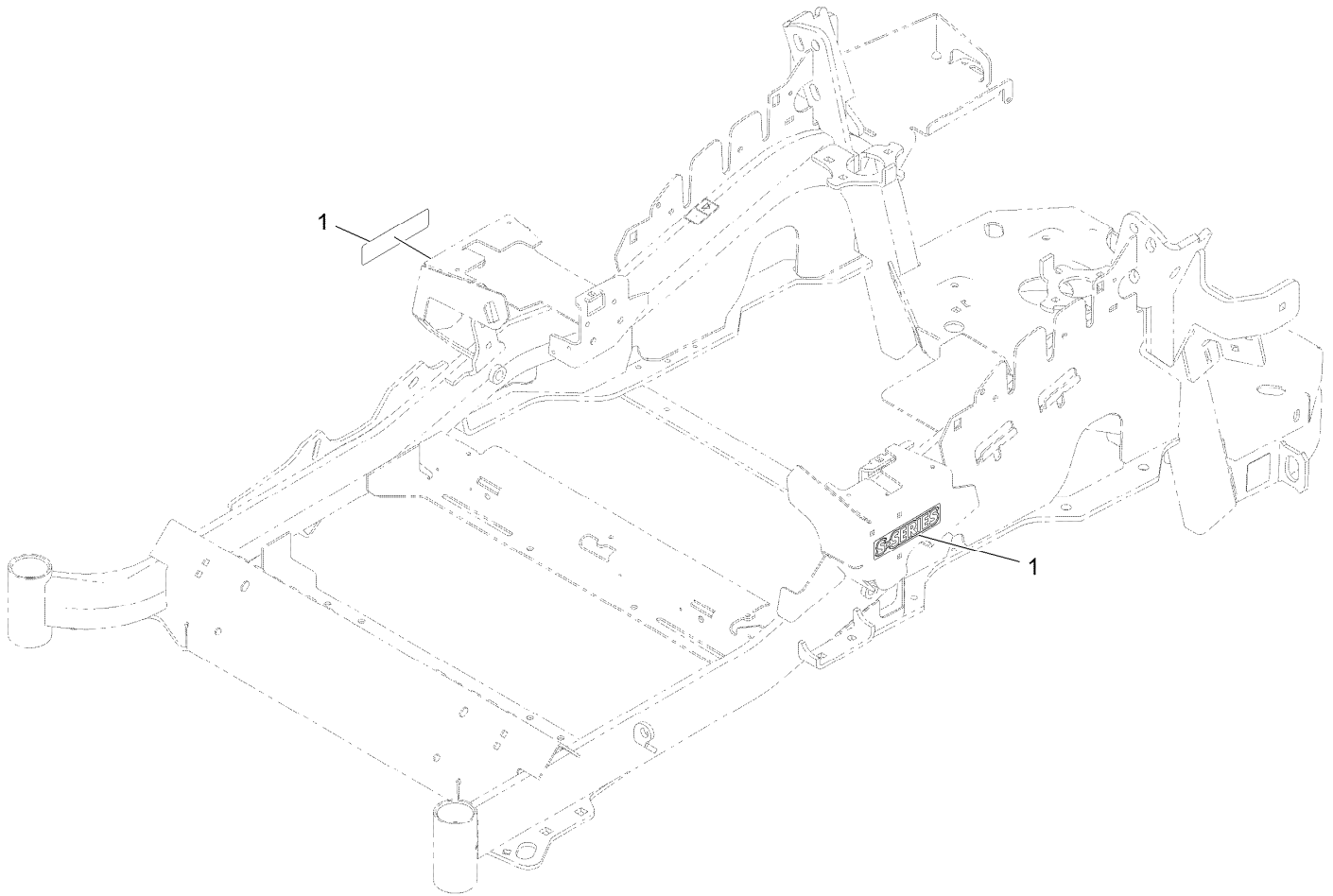
Main Frame Assembly



Main Frame Assembly (continued)

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

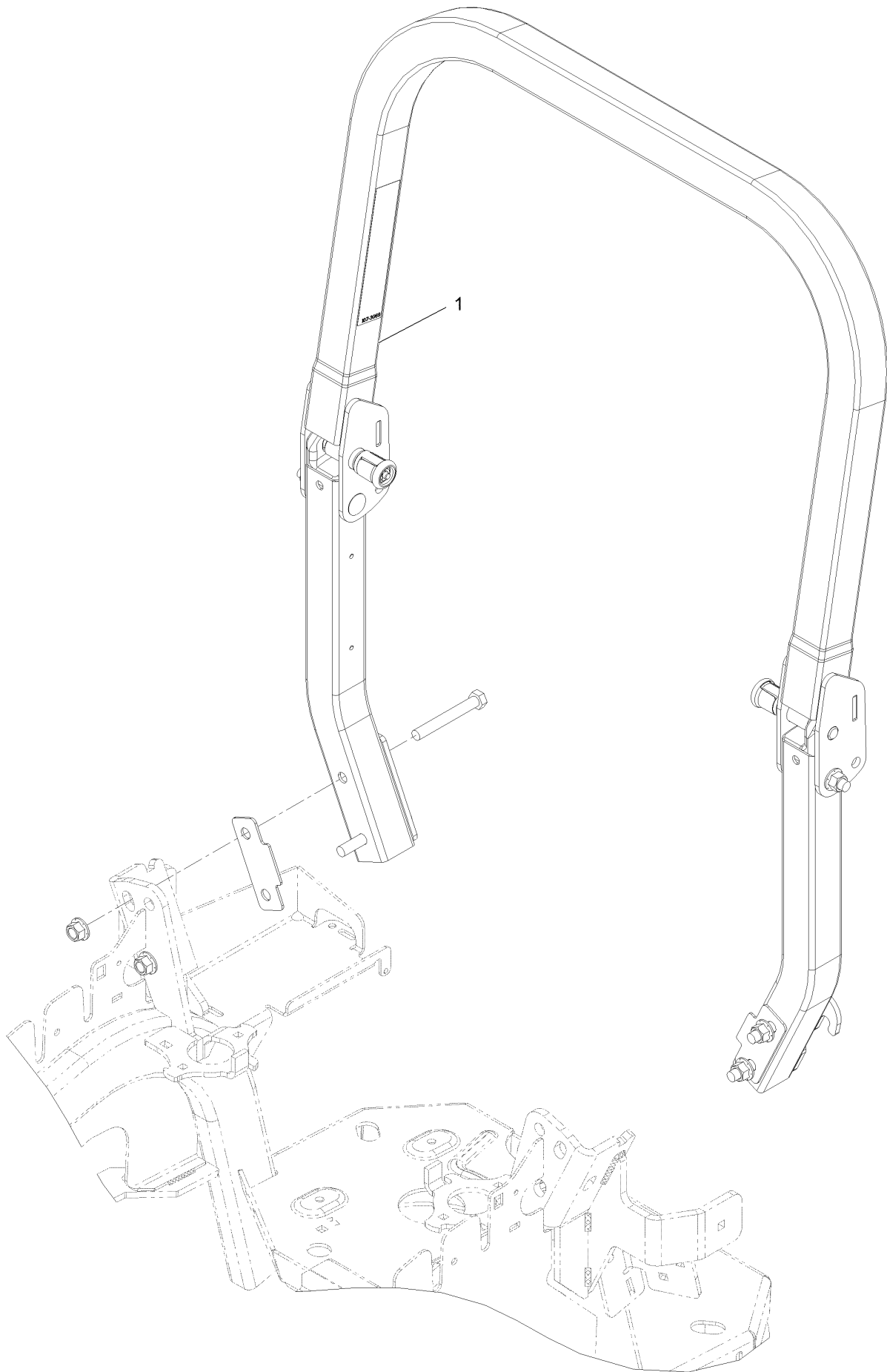
S-Series Decal



S-Series Decal (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3884	2	Decal-S-Series

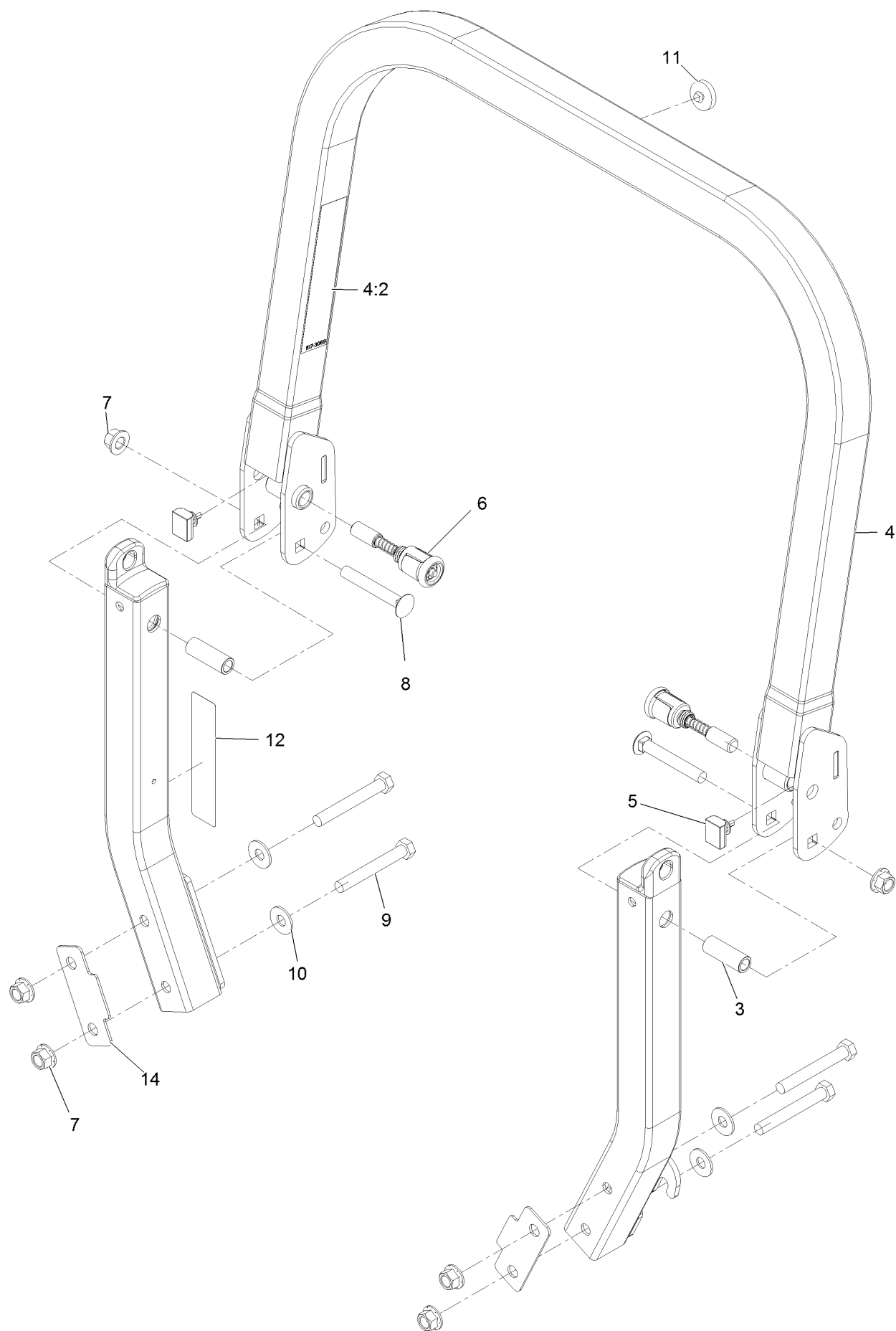
Roll-Over Protection System



Roll-Over Protection System (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-0230	1	ASM,ROPS Service Exmark

Roll-Over Protection System Assembly No. 116-0230

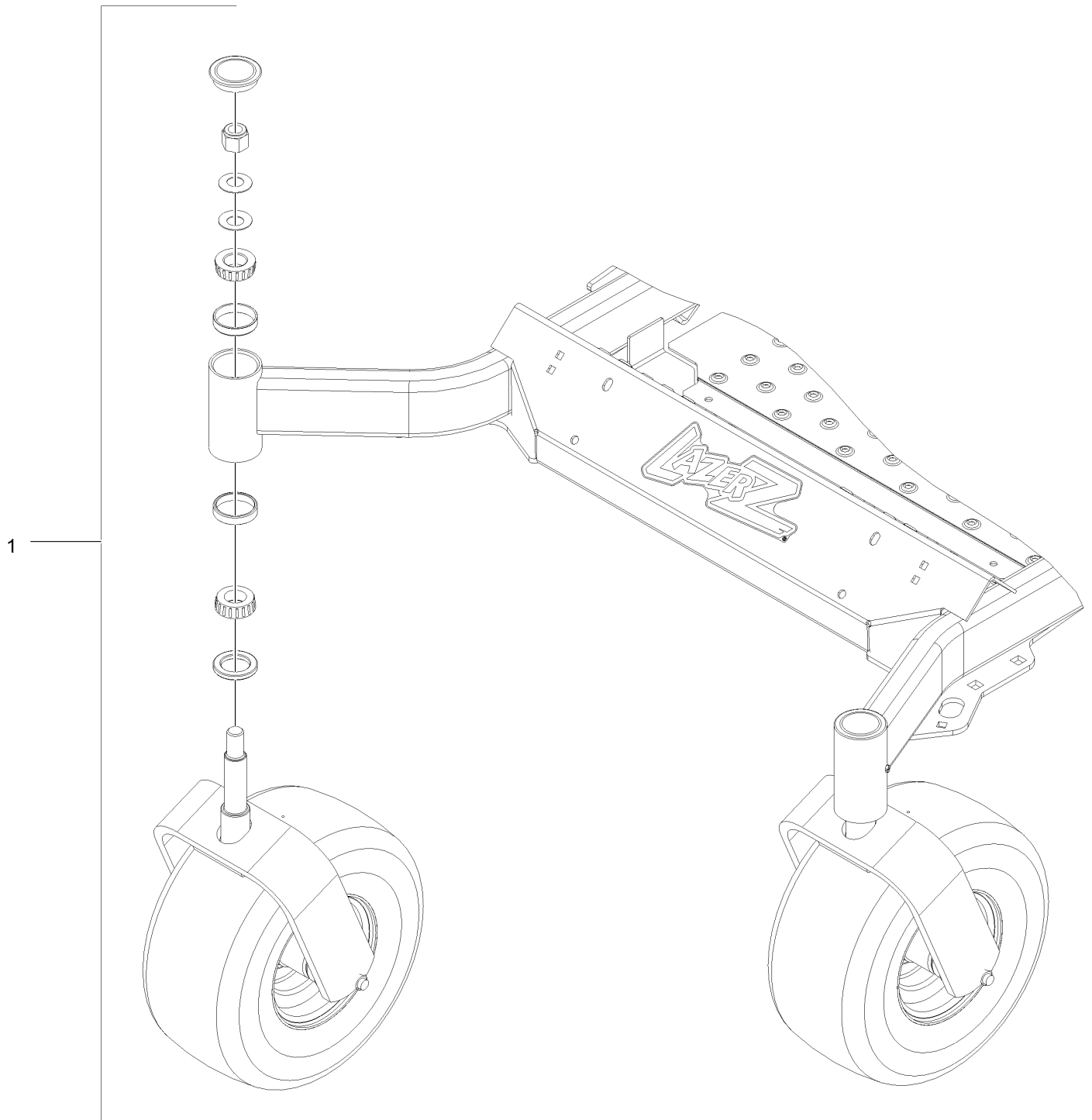


Roll-Over Protection System Assembly No. 116-0230 (continued)

<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	107-3069	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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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
12	117-0346	1	Decal-Caution, Fuel Vent
14	116-0960	2	Spacer

Front Caster and Fork Assembly

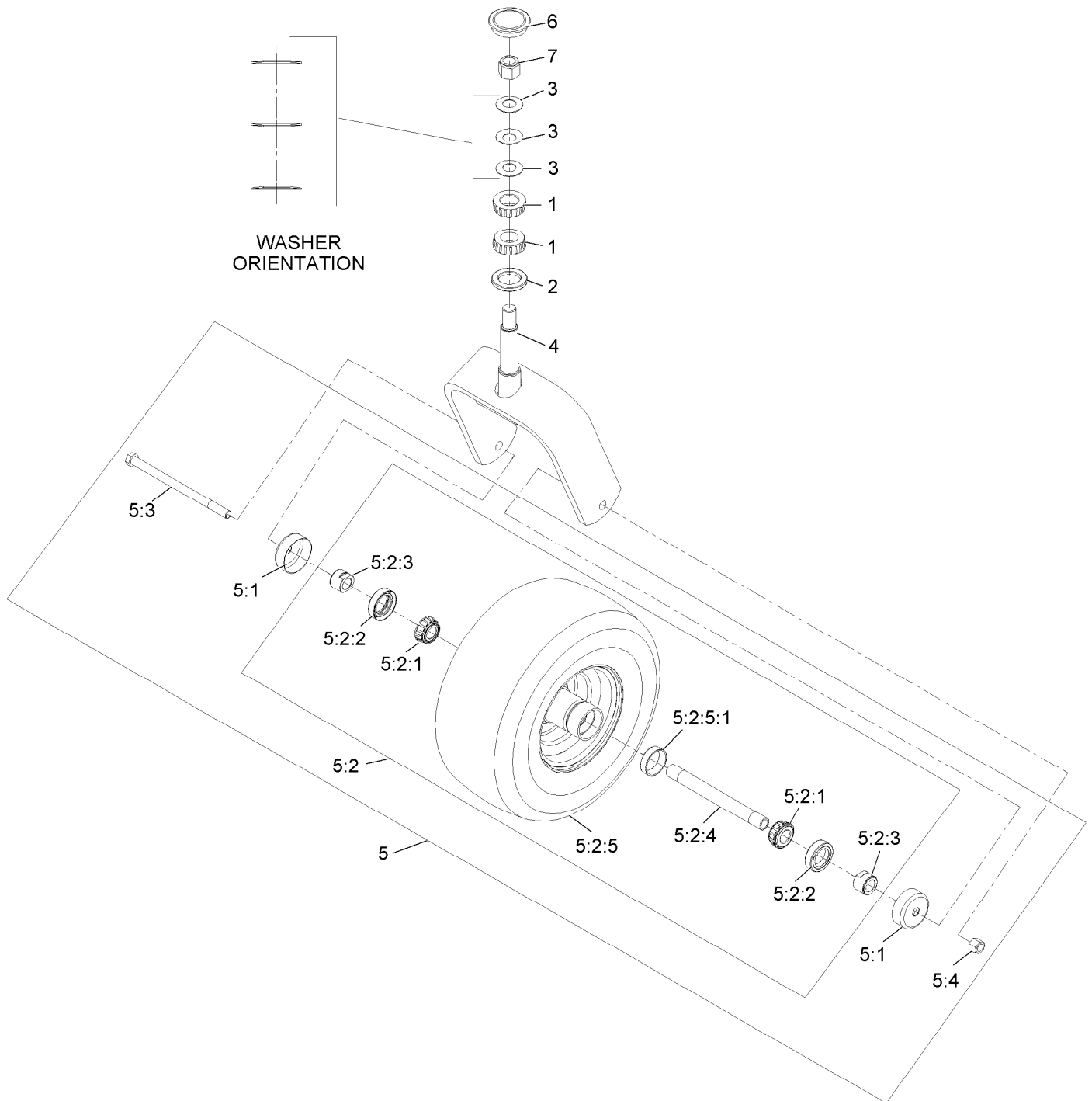


Front Caster and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		2	Caster Wheel ASM ●

● Not serviced separately

Caster Wheel and Fork Assembly



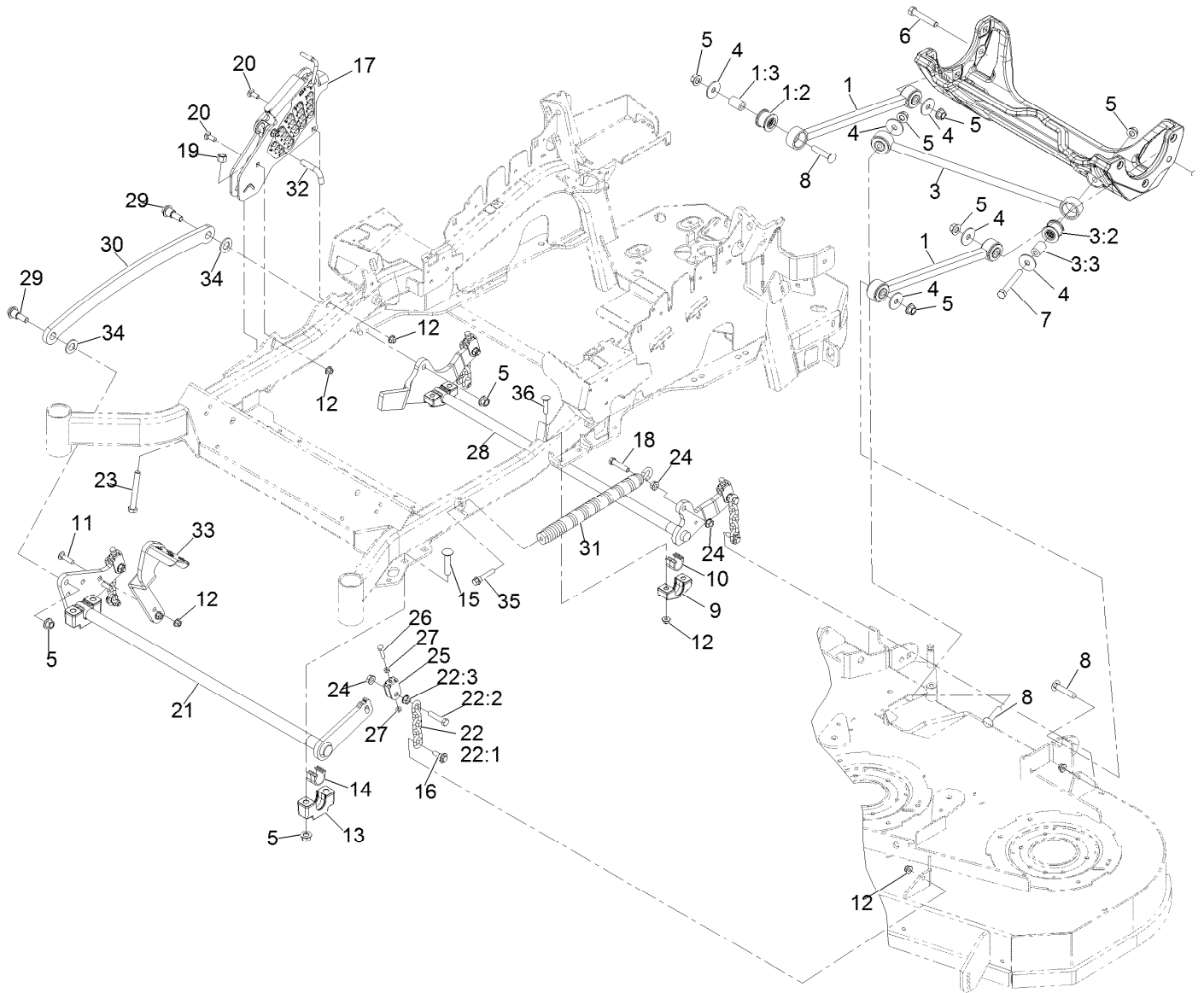
Caster Wheel and Fork Assembly (continued)

<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	1-543509	2	Cone-Bearing Tapered Roller	5:2:2	103-0063	2	Seal-Double Lip
2	116-5647	1	Seal-Grease	5:2:3	103-3051	2	Spacer-Nut ■
3	1-633508	3	Washer-Spring Disc	5:2:4	103-5156	1	Axle-Caster
4	116-6707-01	1	Caster	5:2:5		1	Wheel And Tire ASM ●
5	109-9127	1	Wheel & Tire ASM	5:2:5:1	1-633584	1	Bearing-Cup
5:1	103-2768	2	Guard-Seal	5:3	325-39	1	Screw-HH 1/2-13 X 9 1/2
5:2		1	Wheel And Tire ASM ●	5:4	3296-23	1	Nut-Nyloc 1/2-13
5:2:1	1-633585	2	Bearing-Cone Tapered Roller	6	103-4882	1	Cap-Grease
				7	3296-51	1	Nut-Nyloc 3/4-10

● Not serviced separately

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

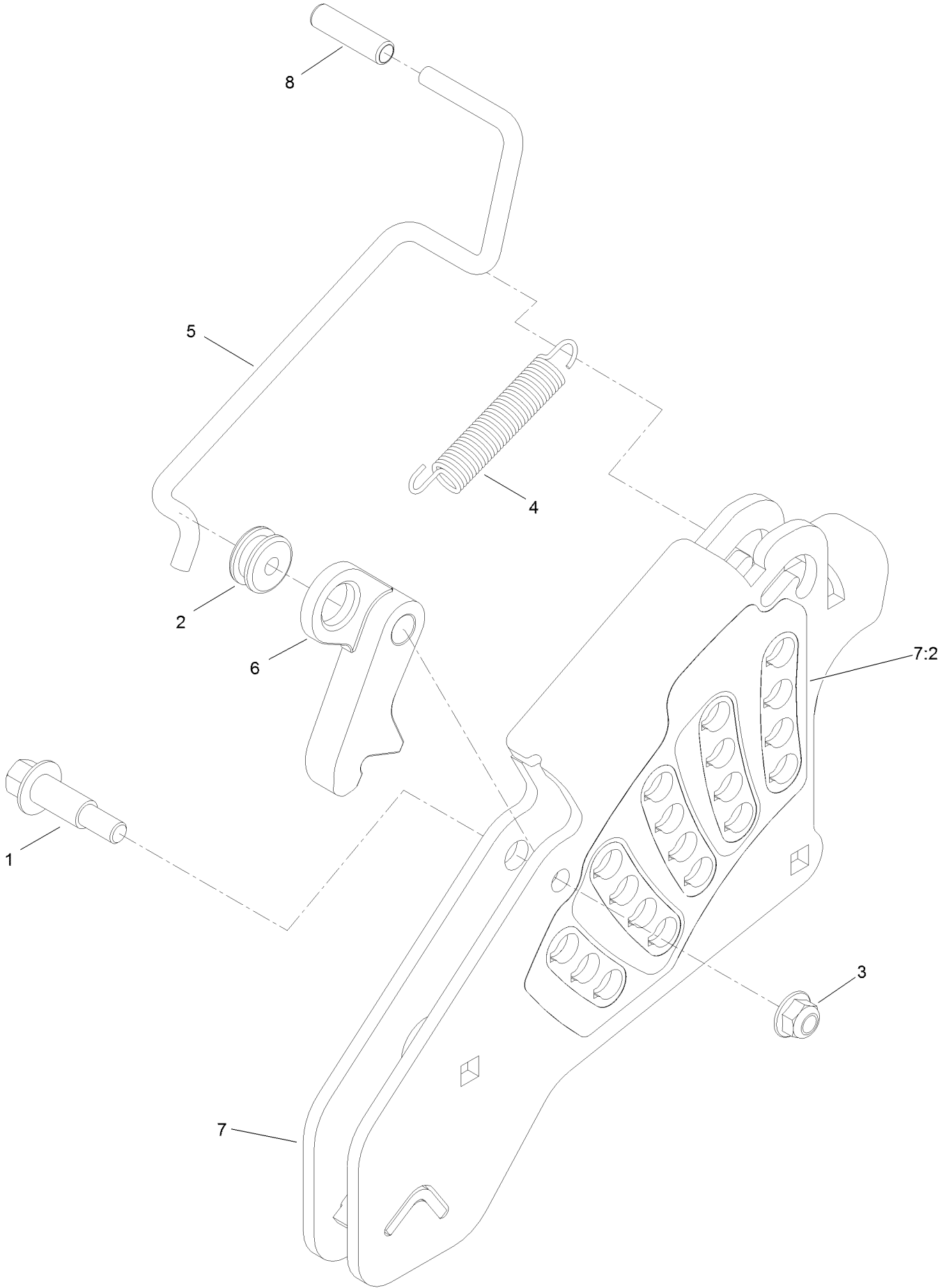
Deck Lift Assembly



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

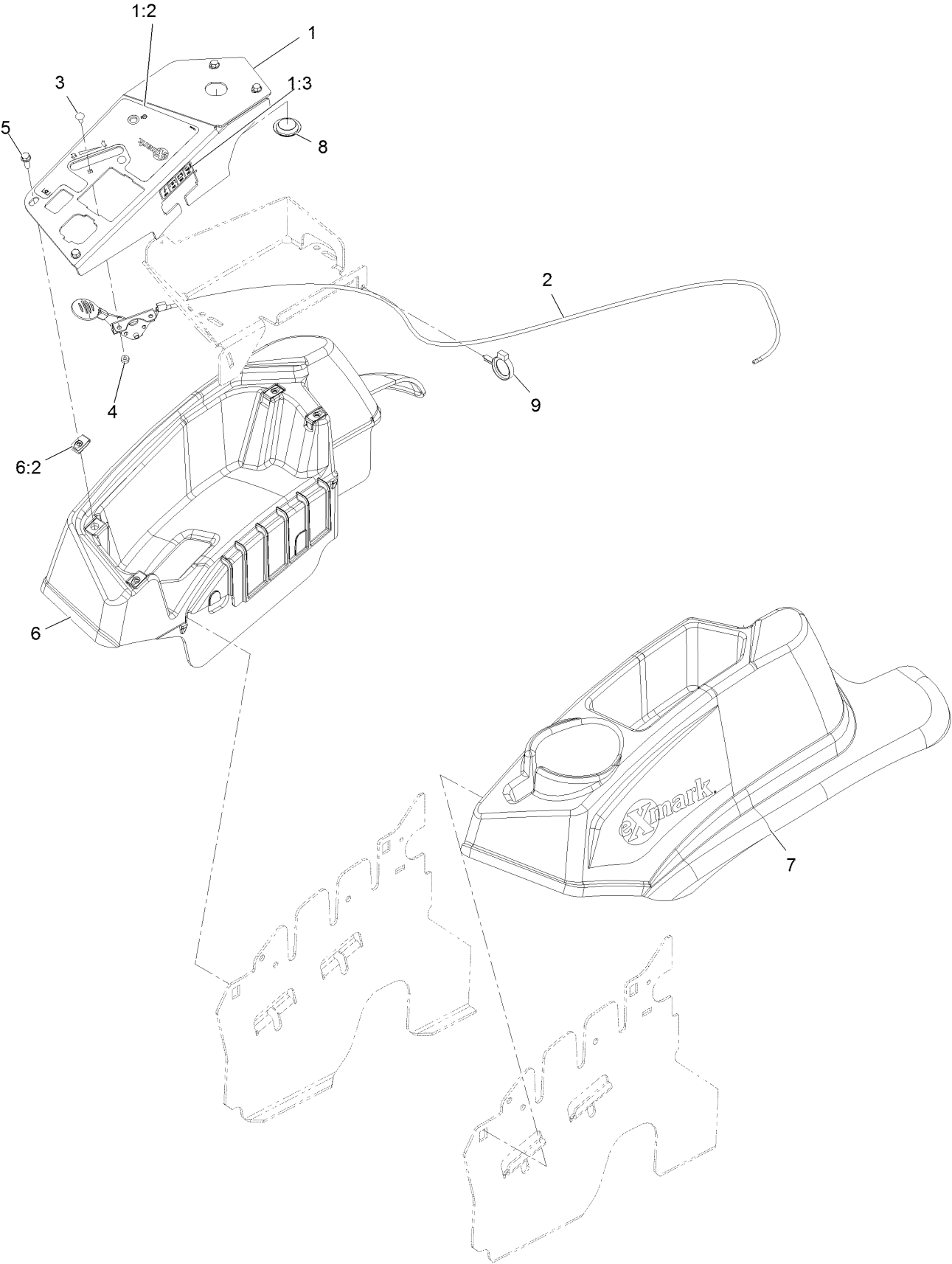


Height-of-Cut Assembly No. 109-7438 (continued)

<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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

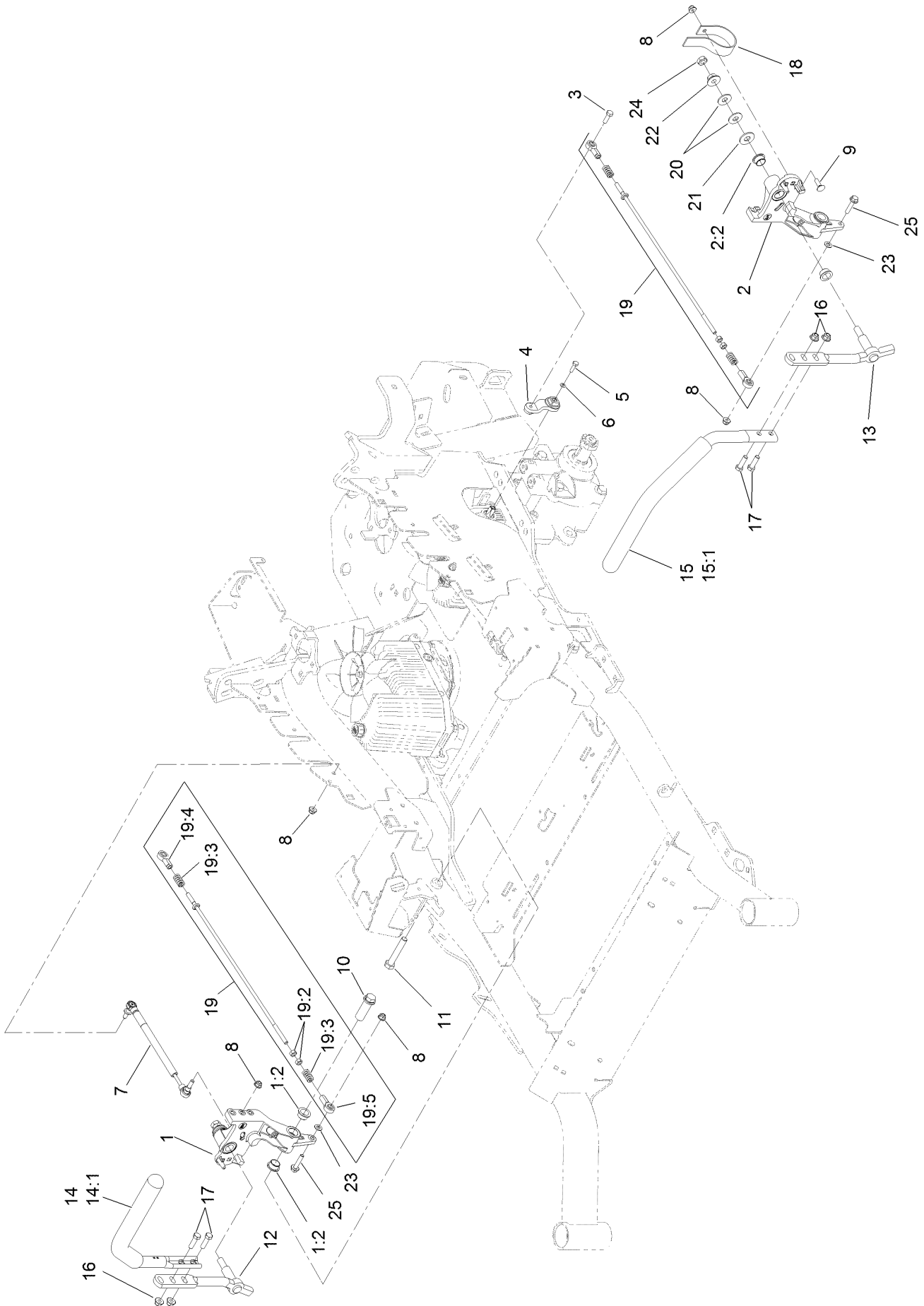
Control Assembly



Control Assembly (continued)

<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	116-2845	1	ASM,Control Panel W/Decal	5	32105-15	4	Screw-Machine 1/4-20 X 3/4
1:2	116-8725	1	Decal-Control Panel Efi	6	116-1278	1	Console,RH As ASM
1:3	114-4466	1	Decal-Fuses	6:2	107069	4	Nut-Retainer-Panel 1/4-20
2	116-0969	1	ASM,Throttle Cable	7	109-9457	1	Console, LH As
3	1-807513	2	Bolt-Carriage #10-24 X 1/2	8	116-1875	1	Plug,Plastic
4	3296-2	2	Nut-Nyloc #10-24	9	104-2490	1	Clamp-Hose

Motion Control Assembly

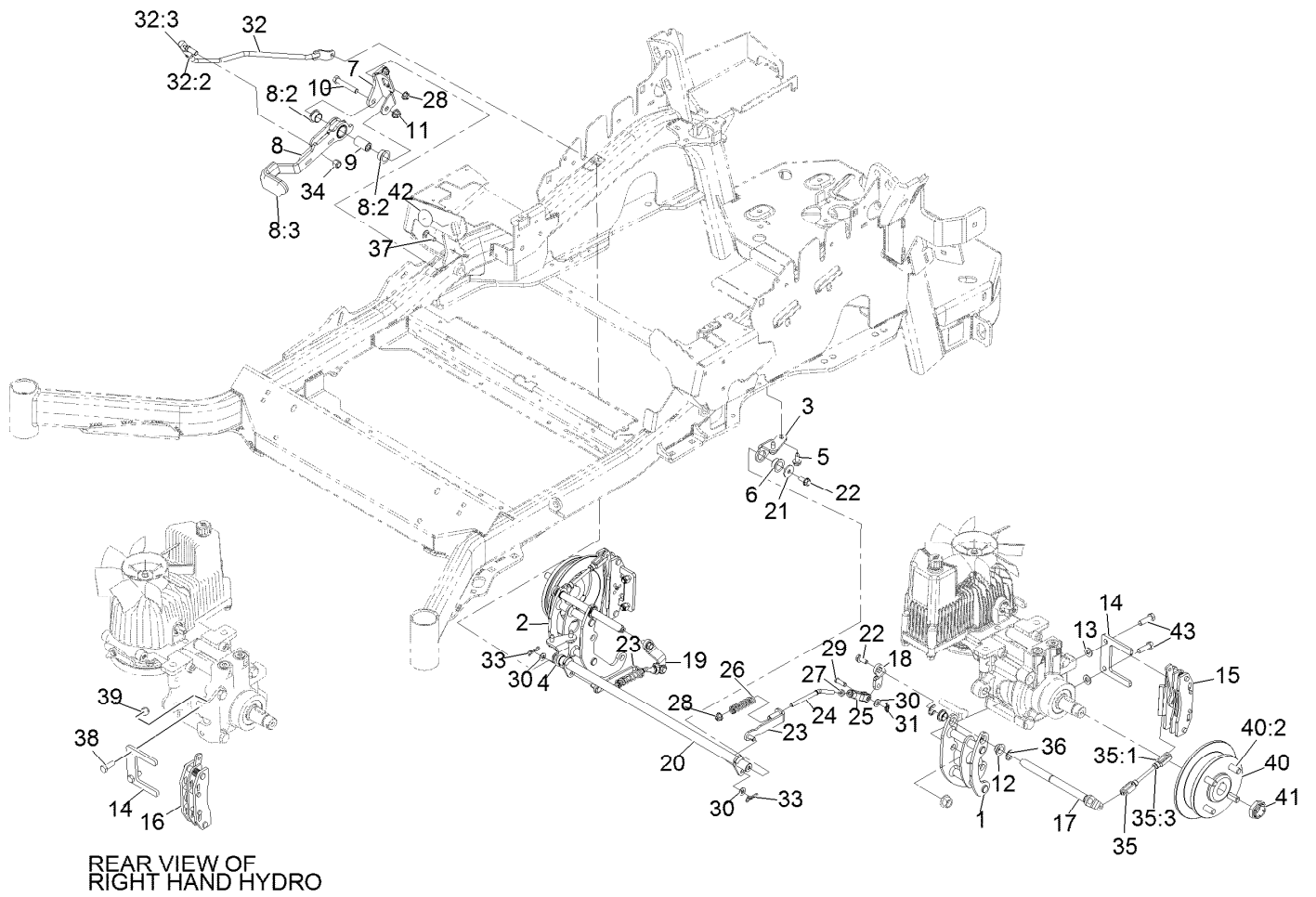


Motion Control Assembly (continued)

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

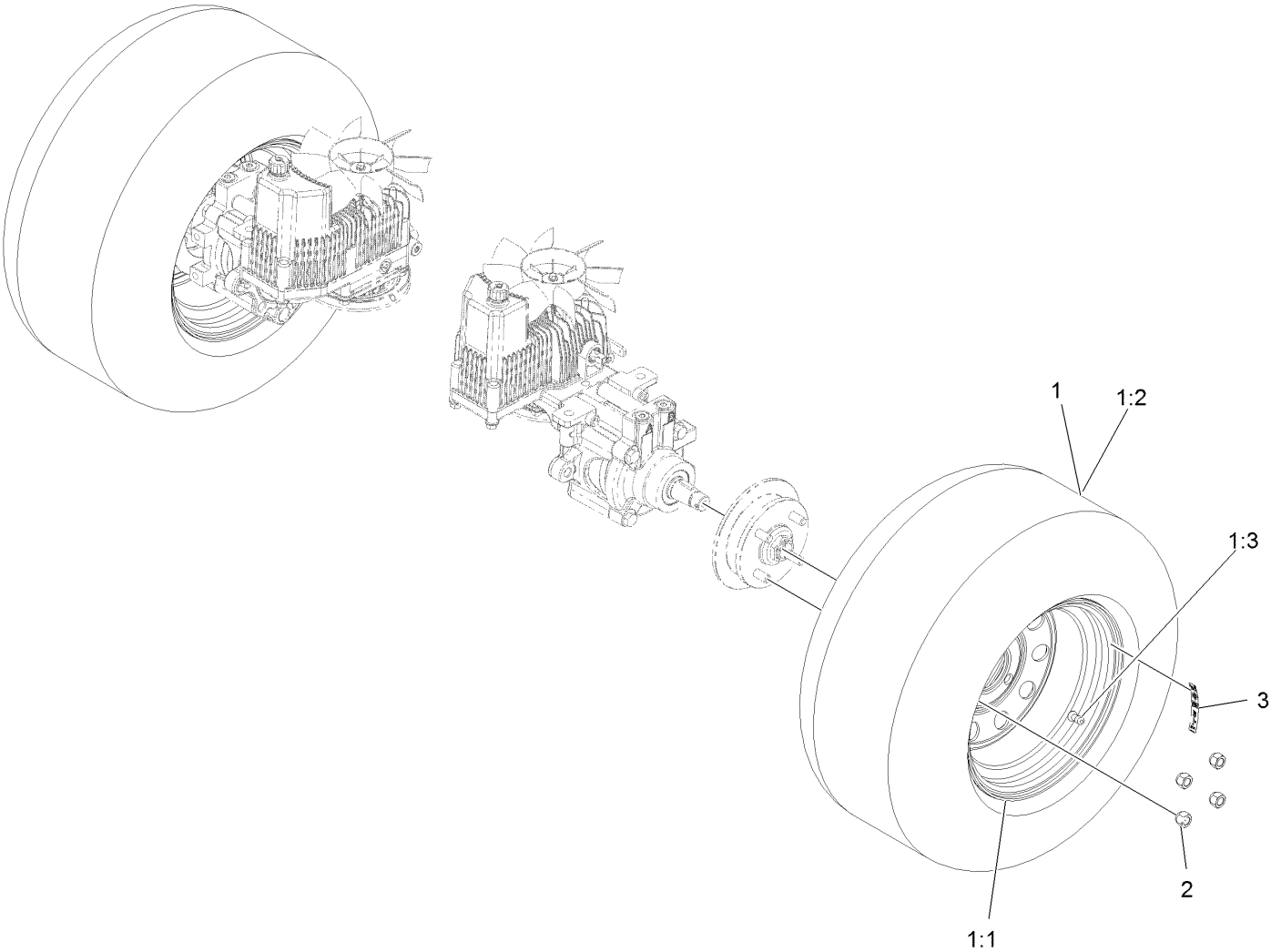
Park Brake Assembly



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

Rear Wheel Assembly

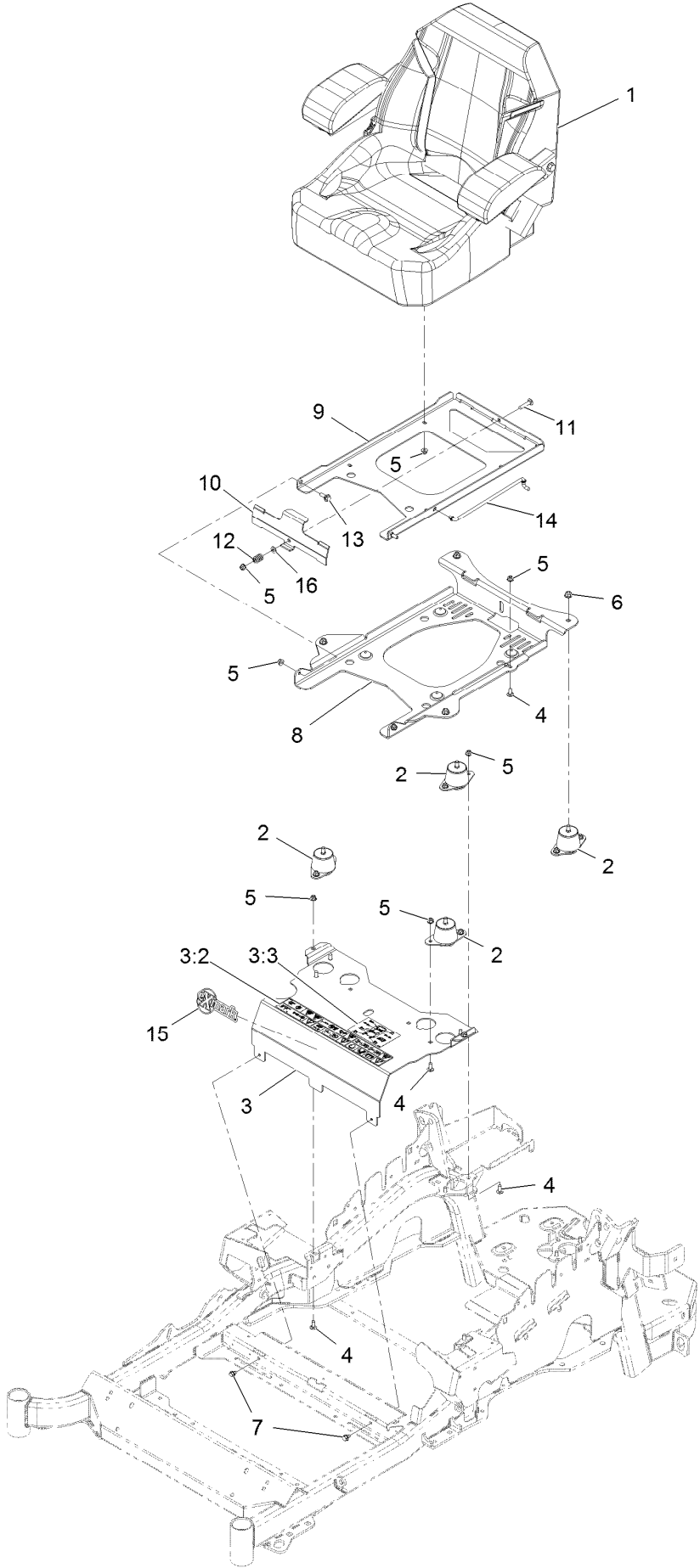


Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-3588	2	Wheel And Tire ASM
1:1	109-2871	1	Rim
1:2	1-633993	1	Tire
1:3	232-27	1	Stem-Valve

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	242-50	8	Nut-Lug 1/2-20
3	126-2055	2	Decal-Torque Wheel Lug-Hub

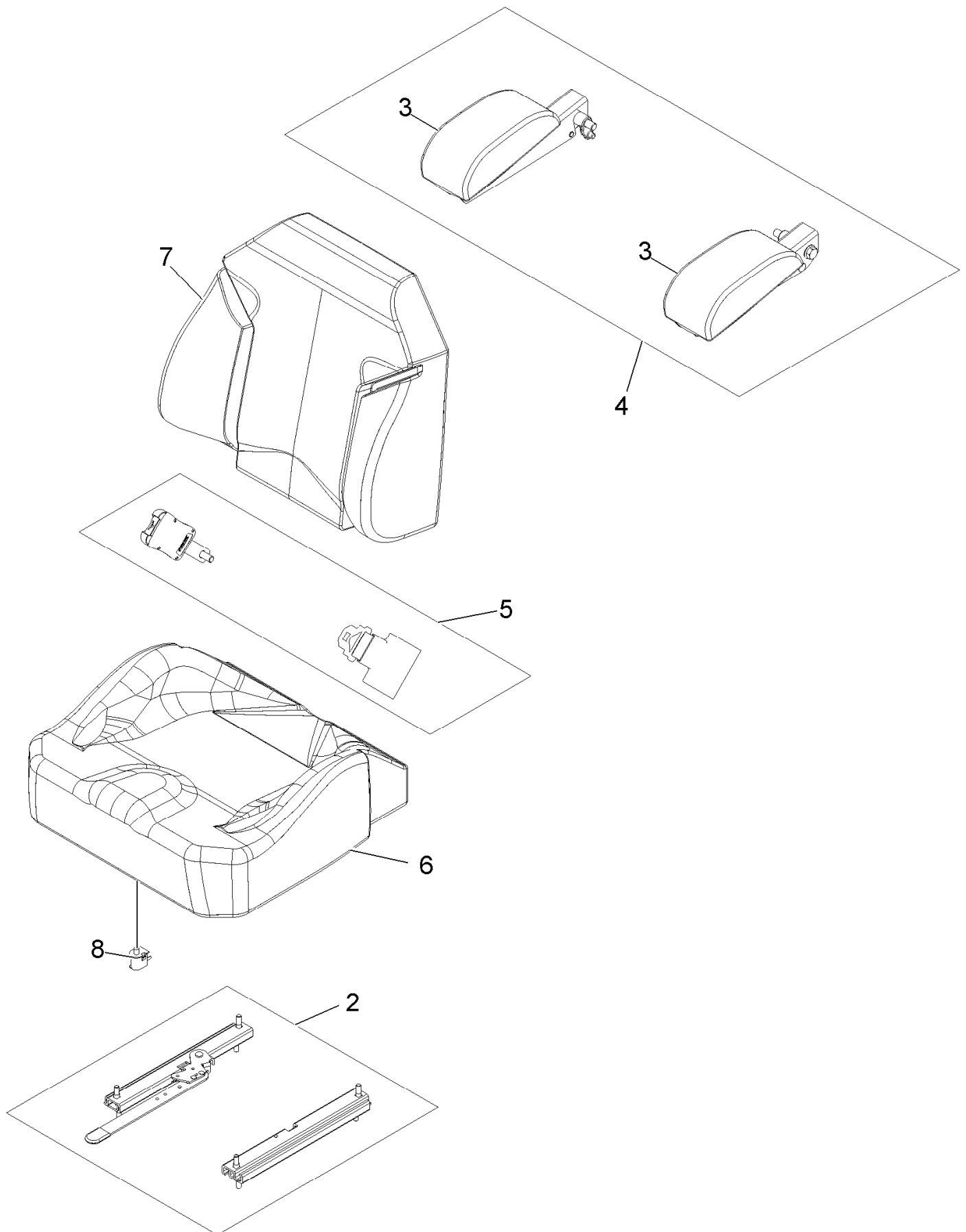
Seat Assembly



Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4474	1	Seat,Exmark Standard Service	8	116-3860-03	1	Plate-Tilt, Seat Support
2	109-9034	4	Isolator-Seat	9	116-3859-03	1	Plate-Frame, Seat
3	116-2323	1	Mount-Seat	10	109-9881-03	1	Plate-Latch, Seat
3:2	116-8722	1	Decal-Console	11	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2
3:3	114-4465	1	Decal-Service Aid	12	107-3017	1	Spring-Compression
4	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck	13	116-1297	2	Screw-Shoulder
5	104-8300	18	Nut-Nyloc 5/16-18 Flg	14	116-0070	1	Rod-Prop
6	104-8301	4	Nut-Nyloc 3/8-16 Flg	15	103-2883	1	Decal, Exmark Logo
7	9266934	2	Screw-HWH 5/16 X 1/2 Tf	16	3256-23	1	Washer-5/16 Sae

Seat W/Tracks Assembly No. 116-4474

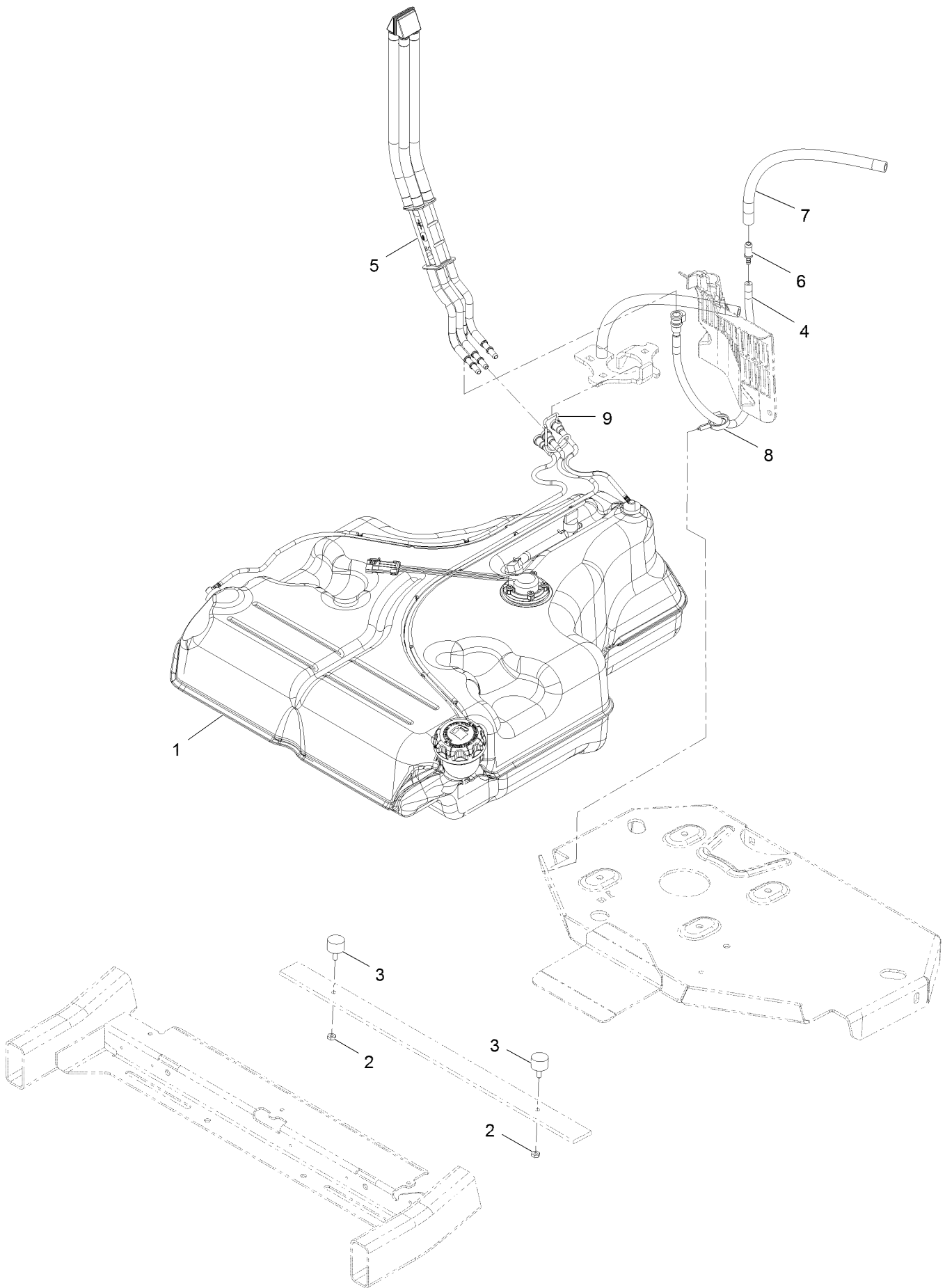


Seat W/Tracks Assembly No. 116-4474 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	109-9801	1	Seat Track Set
3	109-9802	1	Arm Rest Pad Set
4	109-9803	1	Arm Rest Set
5	109-9805	1	Seat Belt Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	116-4925	1	Cover,Cushion
7	116-4926	1	Cover,Back
8	82-2190	1	Switch

Fuel Tank Mounting Assembly

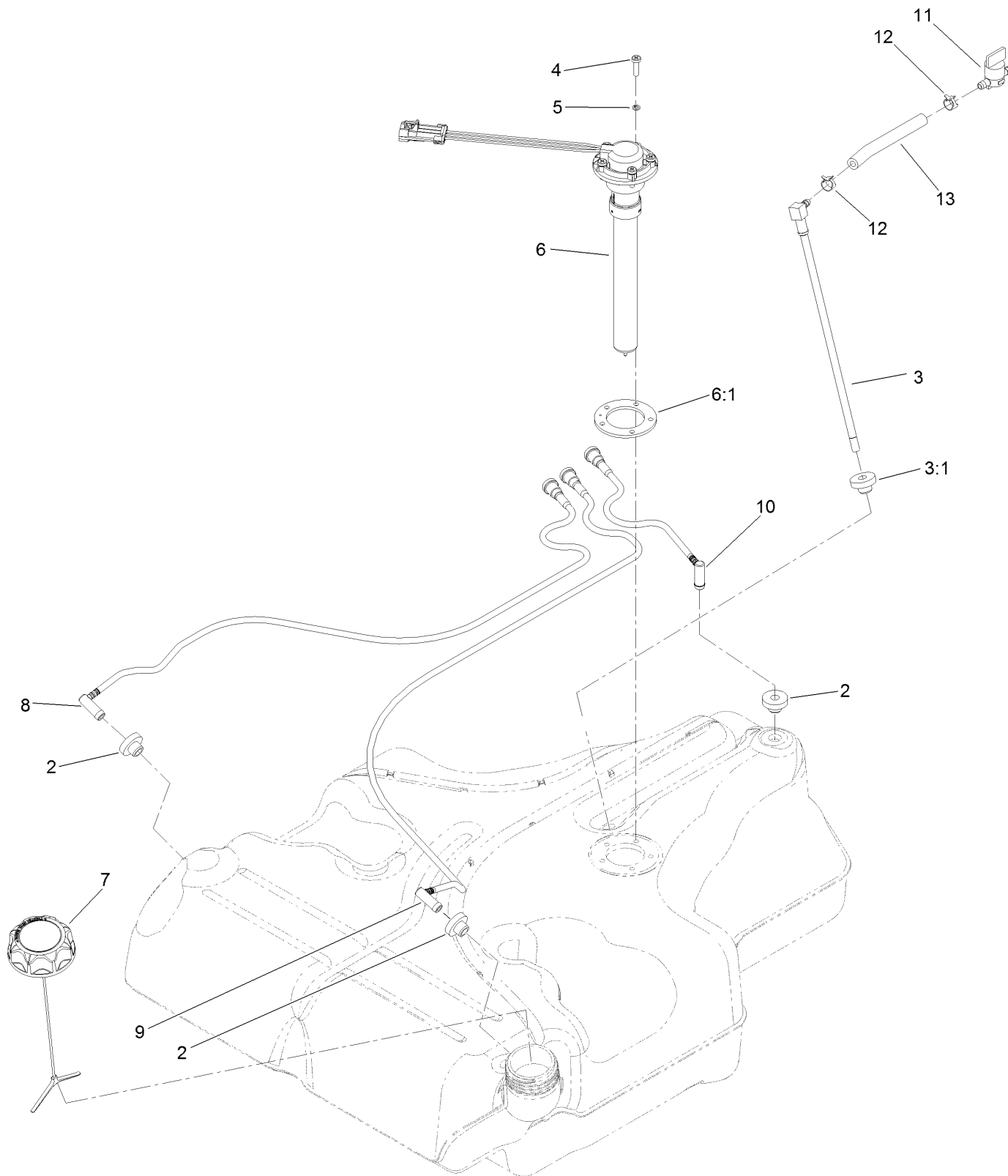


Fuel Tank Mounting Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3979	1	Fuel Tank ASM
2	3218-1	2	Nut-Jam
3	116-6380	2	Bumper-Rubber (W/ Stud)
4	116-3977	1	Hose ASM
5	109-9491	1	Fuel Manifold Vent ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	98-2952	1	Fitting-Straight
7	116-5087	1	Hose-Fuel
8	105-1853	1	Clamp-Hose
9	116-6005	1	Retainer-Line, Vapor

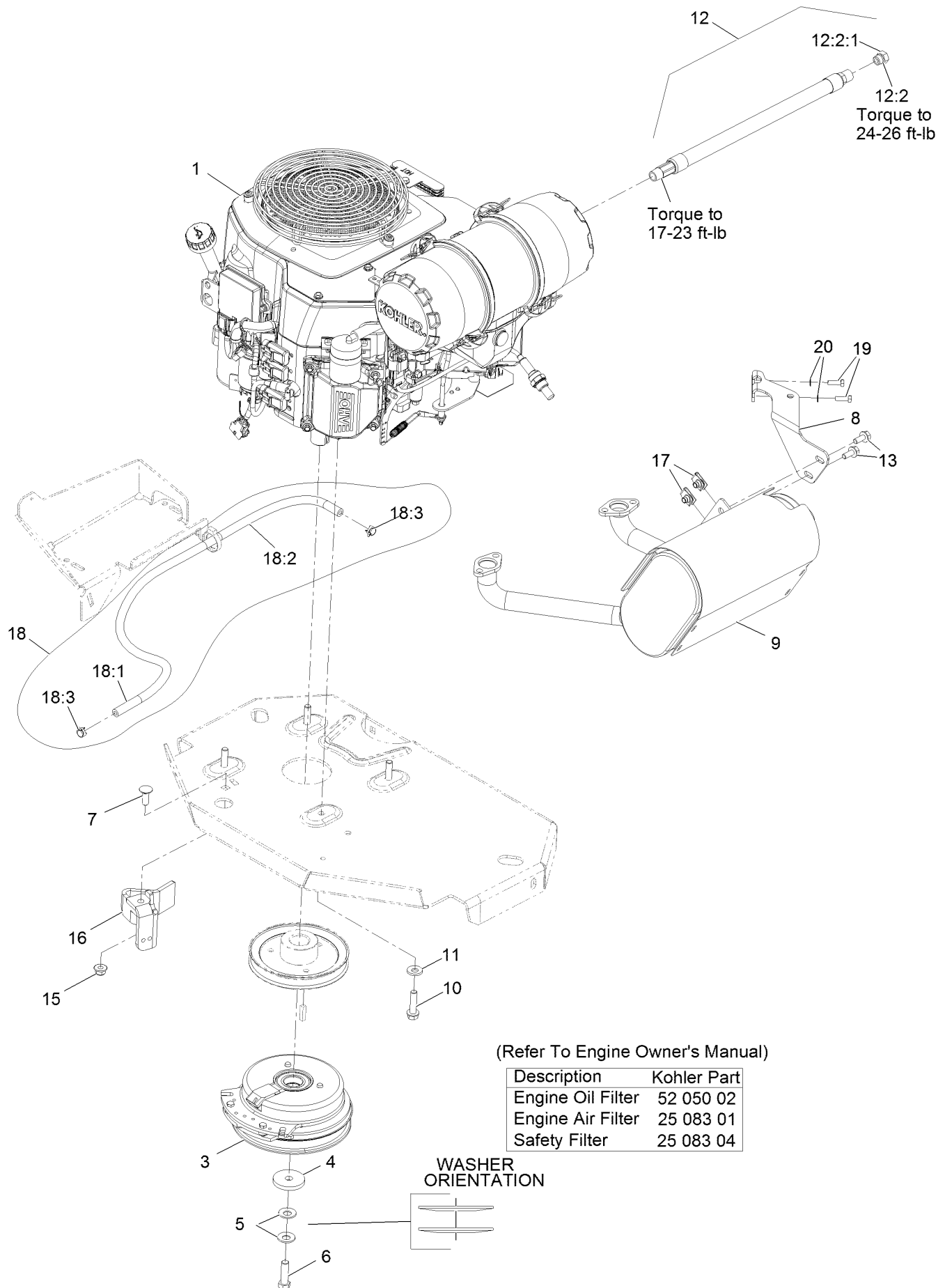
Fuel Tank Assembly No. 116-3979



Fuel Tank Assembly No. 116-3979 (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	46-6560	4	Bushing	8	116-2460	1	RH Vent Line Kit (With Grommet)
3	116-2459	1	Fuel Line Kit (With Grommet)	9	116-2461	1	LH Vent Line Kit (With Grommet)
3:1	46-6560	1	Bushing	10	116-2462	1	Rear Vent Line Kit (With Grommet)
4	9107944	5	Screw-Pan	11	1-603770	1	Valve-Fuel
5	3253-17	5	Washer-Lock	12	2412-98	2	Clamp-Hose
6	116-0003	1	Sender-Level, Fuel	13	109-0650	1	Hose-Fuel
6:1	109-9620	1	Gasket-Sender, Fuel				
7	126-1789	1	Cap-Fuel, Ratcheting				

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)

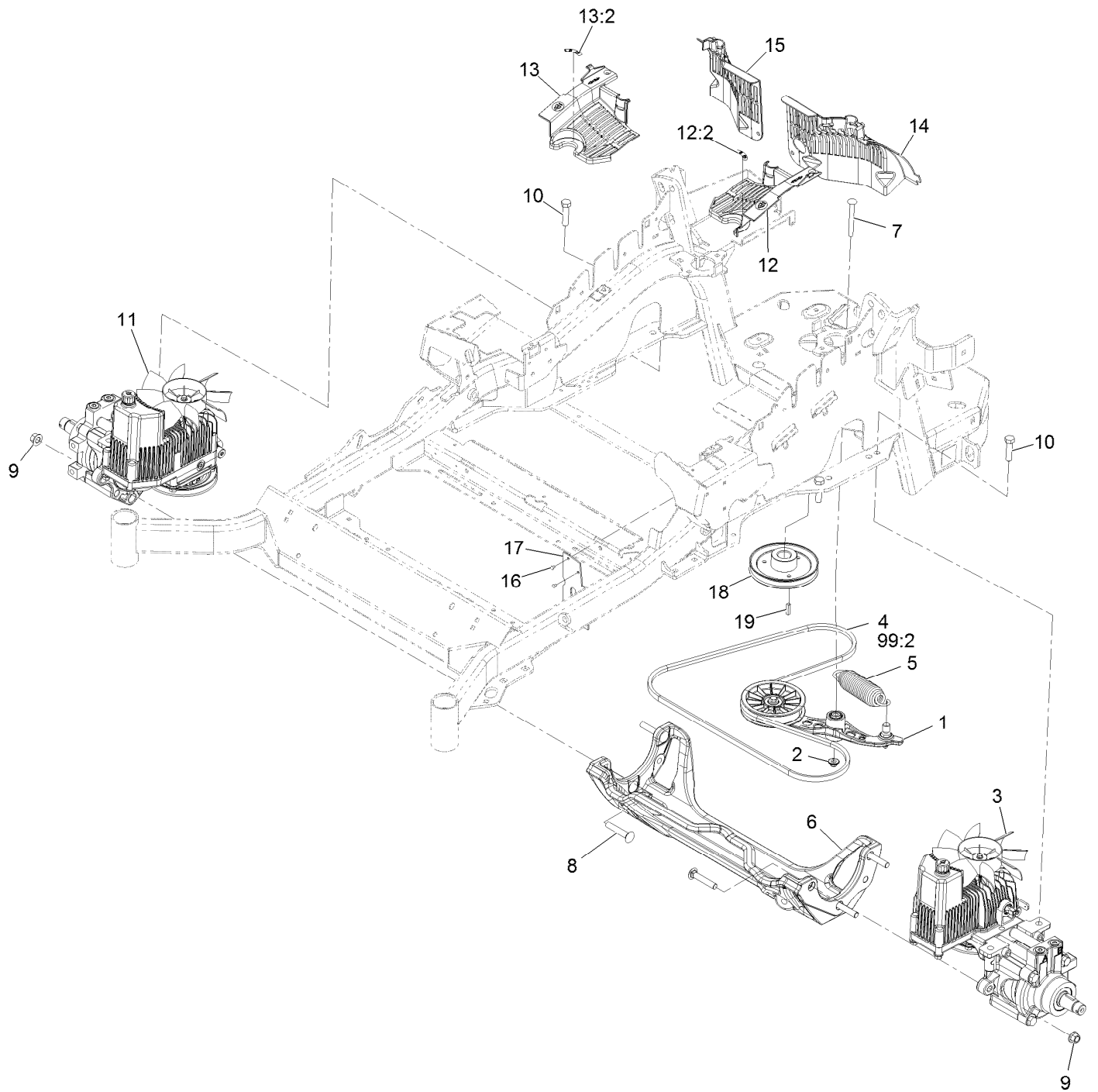
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kohler, Ps-Ecv749-3046 ●■	12:2	353-508	1	Plug-W/O-Ring
3	116-1620	1	Clutch Kit	12:2:1	237-42	1	O-Ring
4	109-6919	1	Washer-Clutch	13	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
5	1-603610	2	Washer-Spring Disc 7/16	15	104-8301	1	Nut-Nyloc 3/8-16 Flg
6	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite ▲	16	116-2612-01	1	Clutch-Anchor
7	3231-22	1	Bolt-Carriage 3/8-16 X 1	17	94-2413	2	U-Nut
8	116-4297	1	Muffler Bracket Kit	18	117-3893	1	Fuel Line ASM
9	116-2038	1	Muffler	18:1	109-0273	1	Hose-Fuel Line 38 1/4"
10	32144-102	4	Screw-HWH 3/8-16 X 1 1/2 Taptite	18:2	117-3892	1	Sleeve-Thermal
11	98-5975	4	Washer-Spring Disc 3/8	18:3	2412-98	2	Clamp-Hose
12	116-5316	1	Oil Drain Hose ASM	19	116-4295	2	Screw-HH M6-1 X 20Mm W/Patch
				20	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

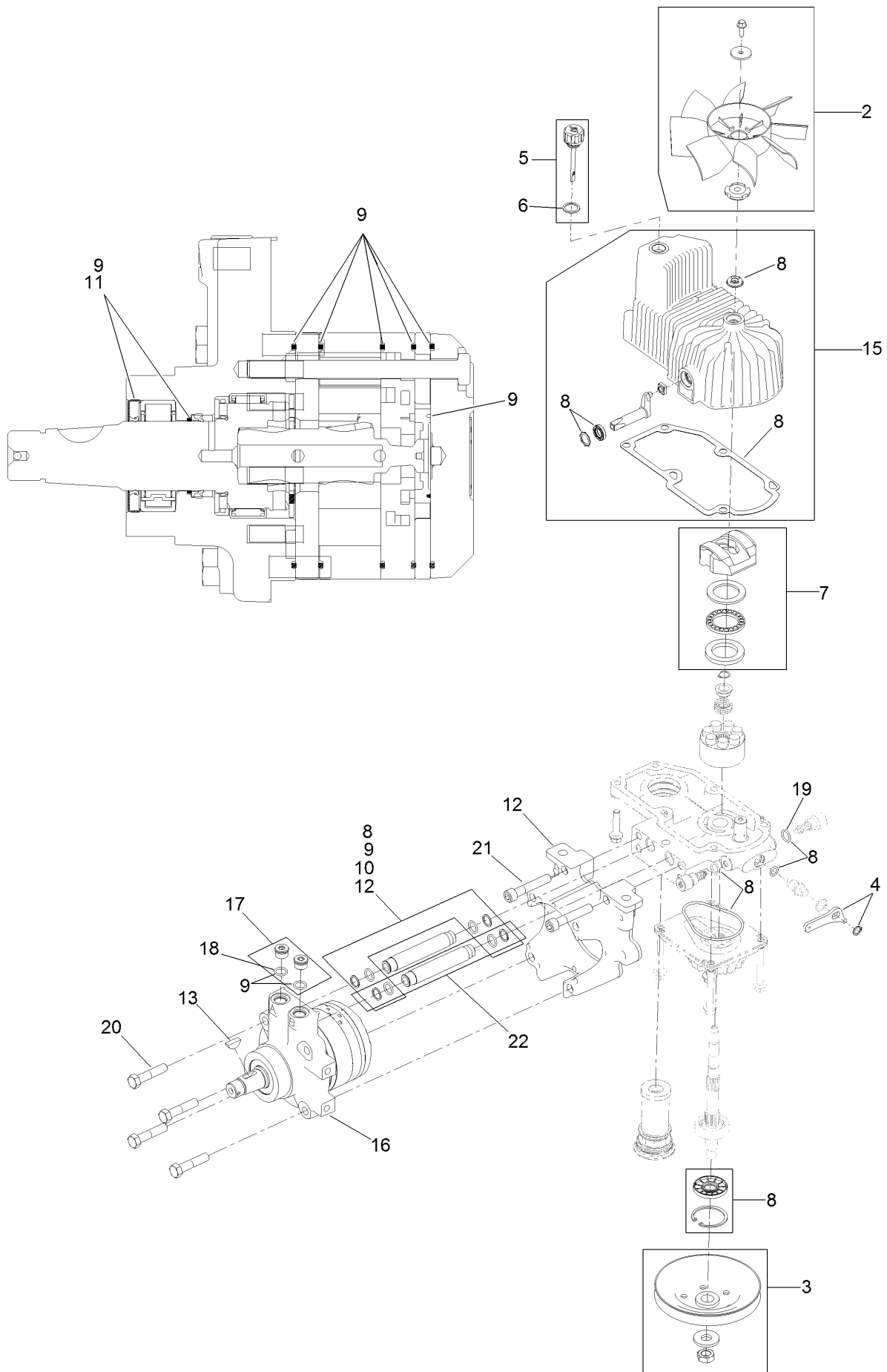


Hydraulic Assembly (continued)

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

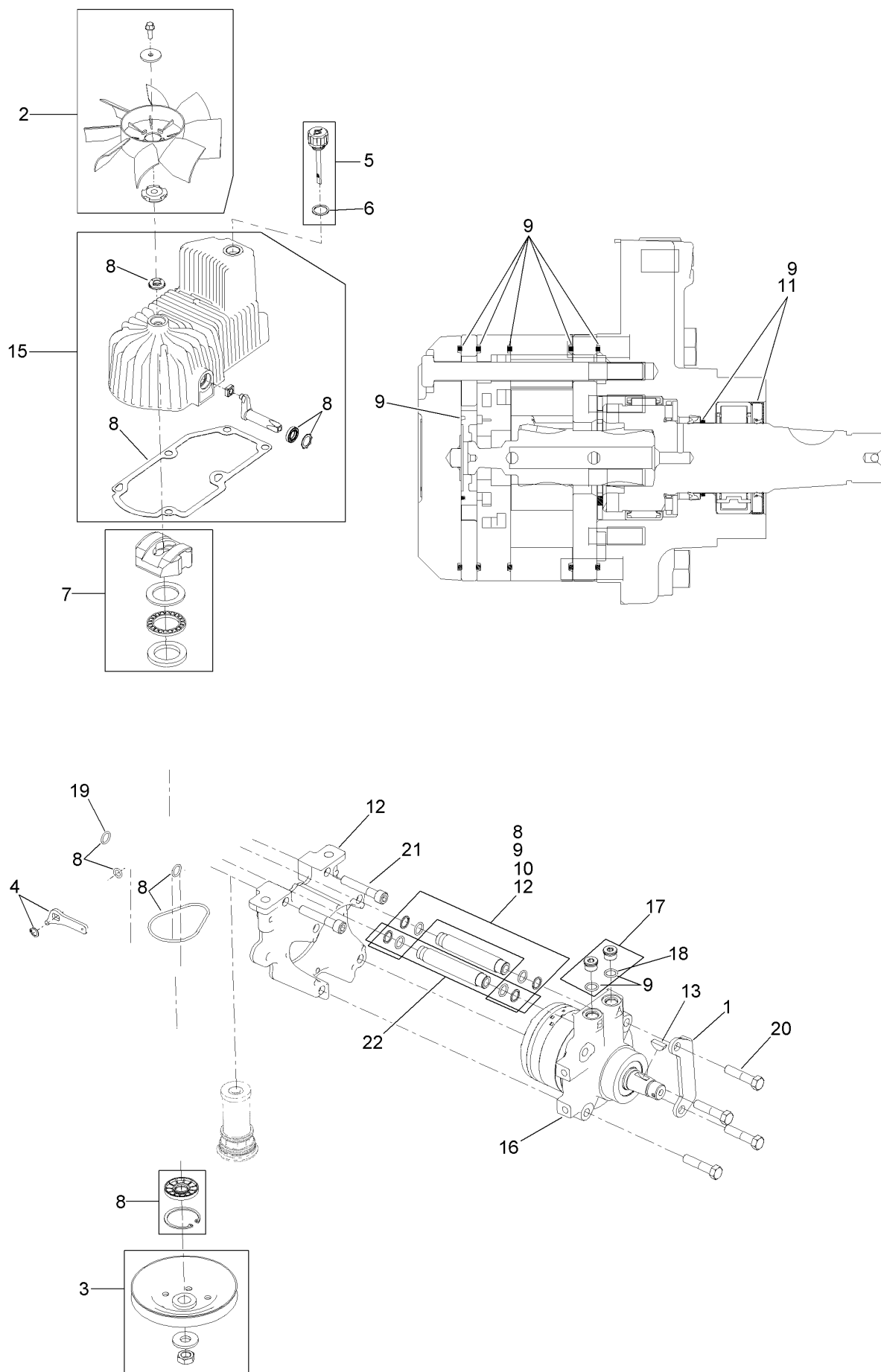


LH Hydro Assembly No. 126-1323 (continued)

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

● Not illustrated

RH Hydro Assembly No. 126-1324

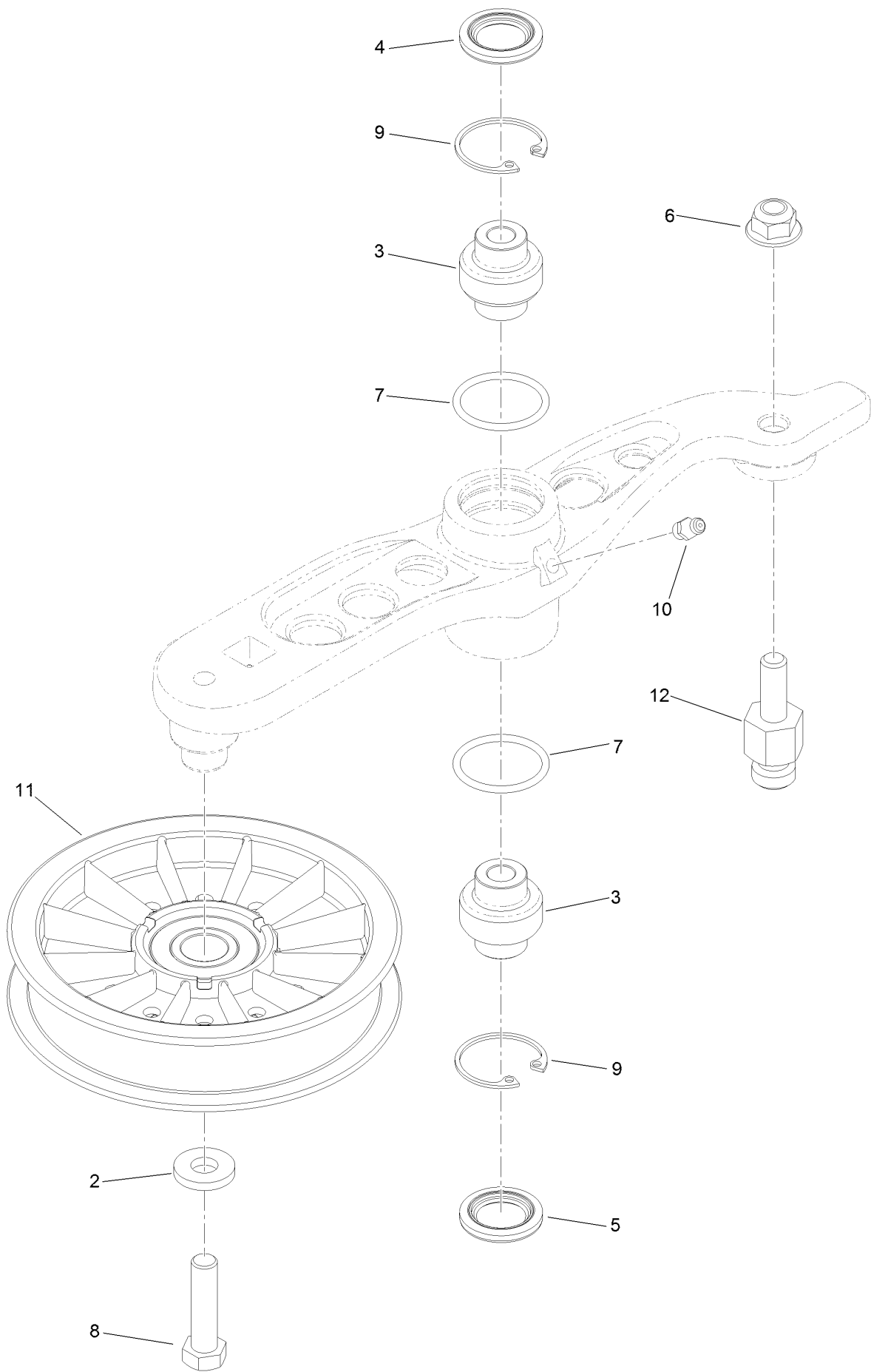


RH Hydro Assembly No. 126-1324 (continued)

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

● Not illustrated

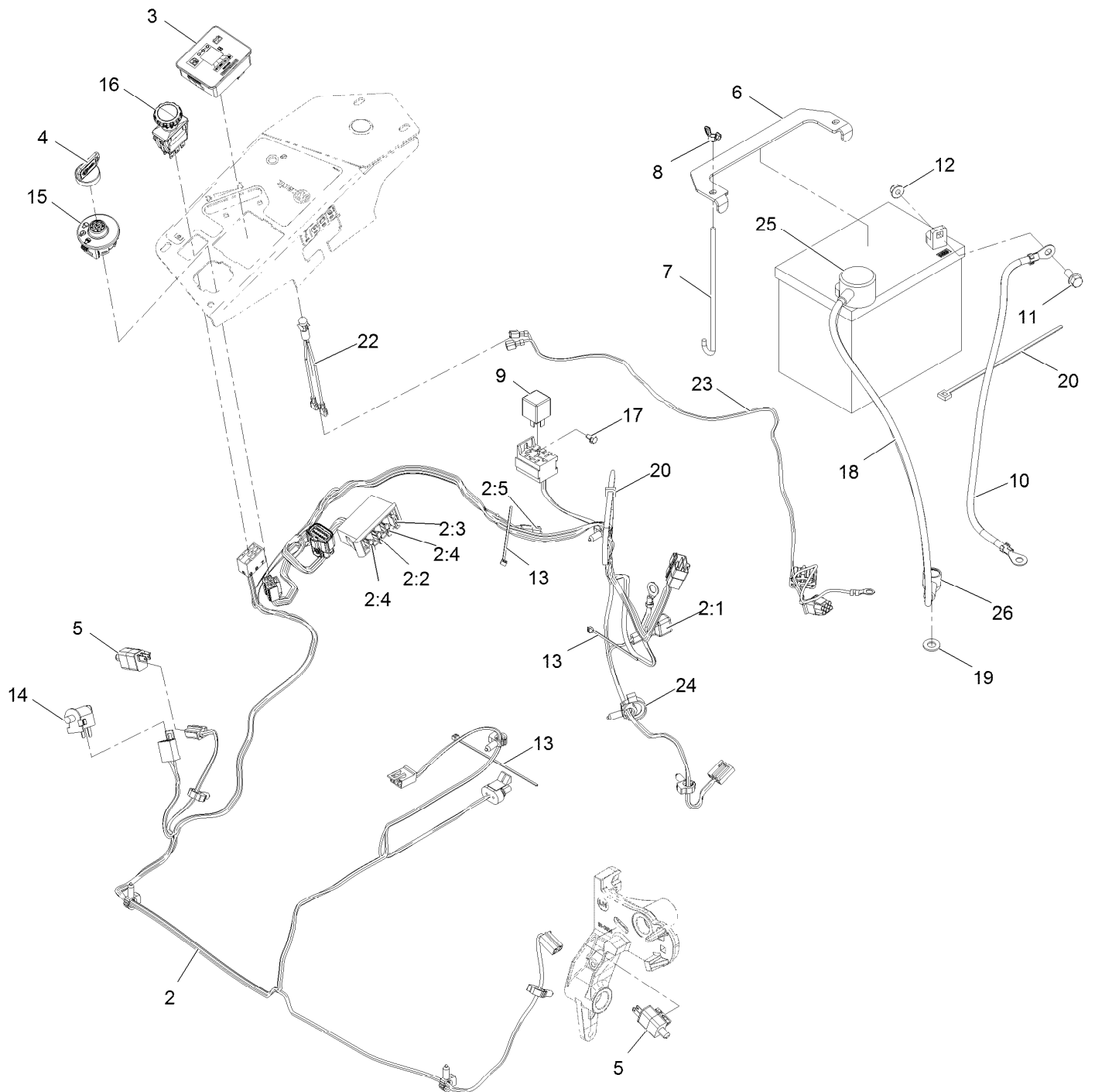
Pump Idler Assembly No. 116-1255



Pump Idler Assembly No. 116-1255 (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	43-0940	1	Spacer	8	323-8	1	Screw-HH
3	103-3504	2	Bearing-Spherical	9	32120-10	2	Ring-Snap
4	103-3505	1	Seal-Double Lip	10	302-19	1	Fitting-Grease
5	103-3506	1	Seal-Lip, Single	11	109-8076	1	Pulley-Idler
6	109-6658	1	Nut-Flange, NI	12	116-3467	1	Pin-Spring, Anchor
7	106-7159	2	O-Ring				

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	116-6009	1	Harness-Wire, Main ●	11	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
2:1	103-3895	1	Diode-Tvs	12	104-8300	2	Nut-Nyloc 5/16-18 Flg
2:2	218-578	1	Fuse-Blade, 10 Amp	13	1-303287	3	Tie-Cable 5 1/2 (Small)
2:3	109355	1	Fuse-Blade, 15 Amp	14	82-2190	1	Switch
2:4	109102	2	Fuse-Blade, 25 Amp	15	117-2221	1	Switch-Ignition
2:5	116-0053	1	Cap-Plug	16	116-0124	1	Switch-PTO, 10A
3	117-3882	1	Fuel/Hour Meter ASM	17	104-2065	1	Screw-HWH #10-24 X 3/8
4	1-603511	1	Key-Ignition	18	115-3864	1	Cable-Battery, Positive
4	103-2106	1	Key-Exmark Logo	19	3256-24	1	Washer-3/8 Sae
5	110-6765	2	Switch	20	1-303335	2	Tie-Cable 7 15/16 (Large)
6	116-0042-03	1	Strap-Tie Down, Battery	22	1-643267	1	Indicator-Red Led
7	1-633651	2	Bolt-Holddown	23	116-3062	1	Harness-Light, Indicator
8	1-543792	2	Wingnut-Nyloc 1/4-20	24	105-1853	1	Clamp-Hose
9	1-643275	1	Relay-12Vdc 40 Amp	25	109-2407	1	Insulator-Battery
10	114-1218	1	Cable-Battery, Negative	26	1-543393	1	Insulator-Solenoid

● 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.

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.

Gas & Diesel compatible.

Anti-corrosion additives.

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

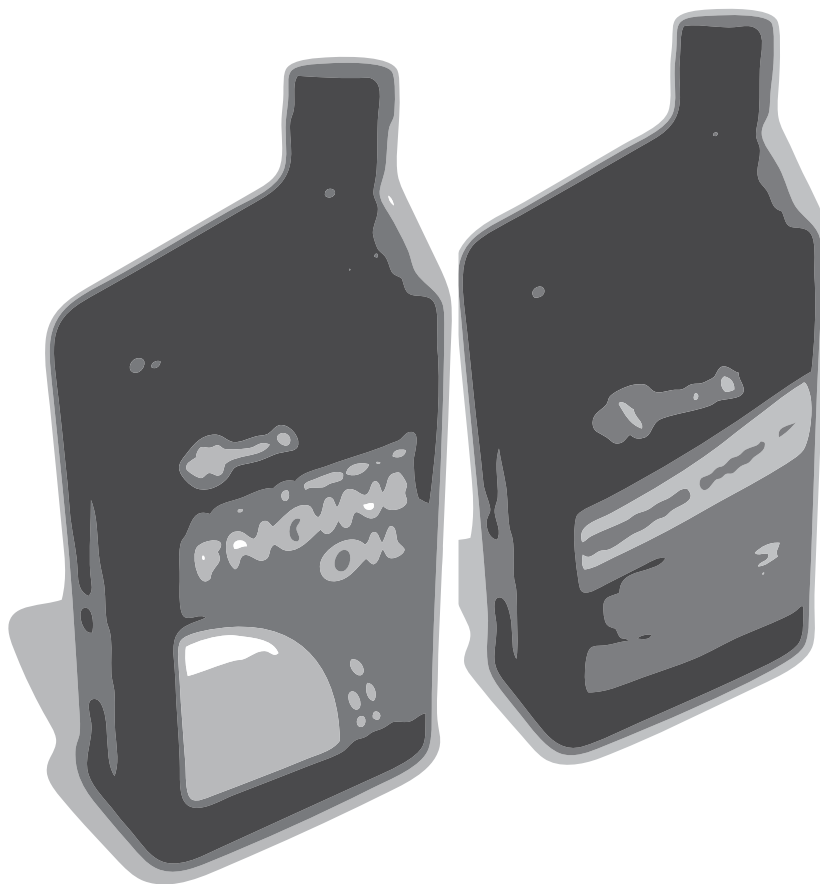
PREMIUM HYDRO OIL

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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MID-MOUNT RIDING ACCESSORIES AND OPTIONS

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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

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Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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