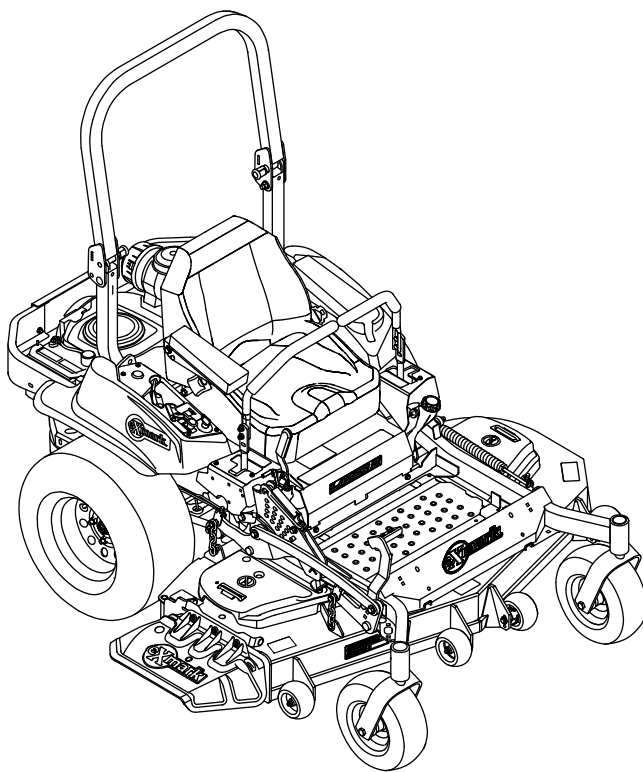




LAZER Z[®] S-SERIES

Model No. LZS801GKA524A2—Serial No. 411294212 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.

Touch Up Paint

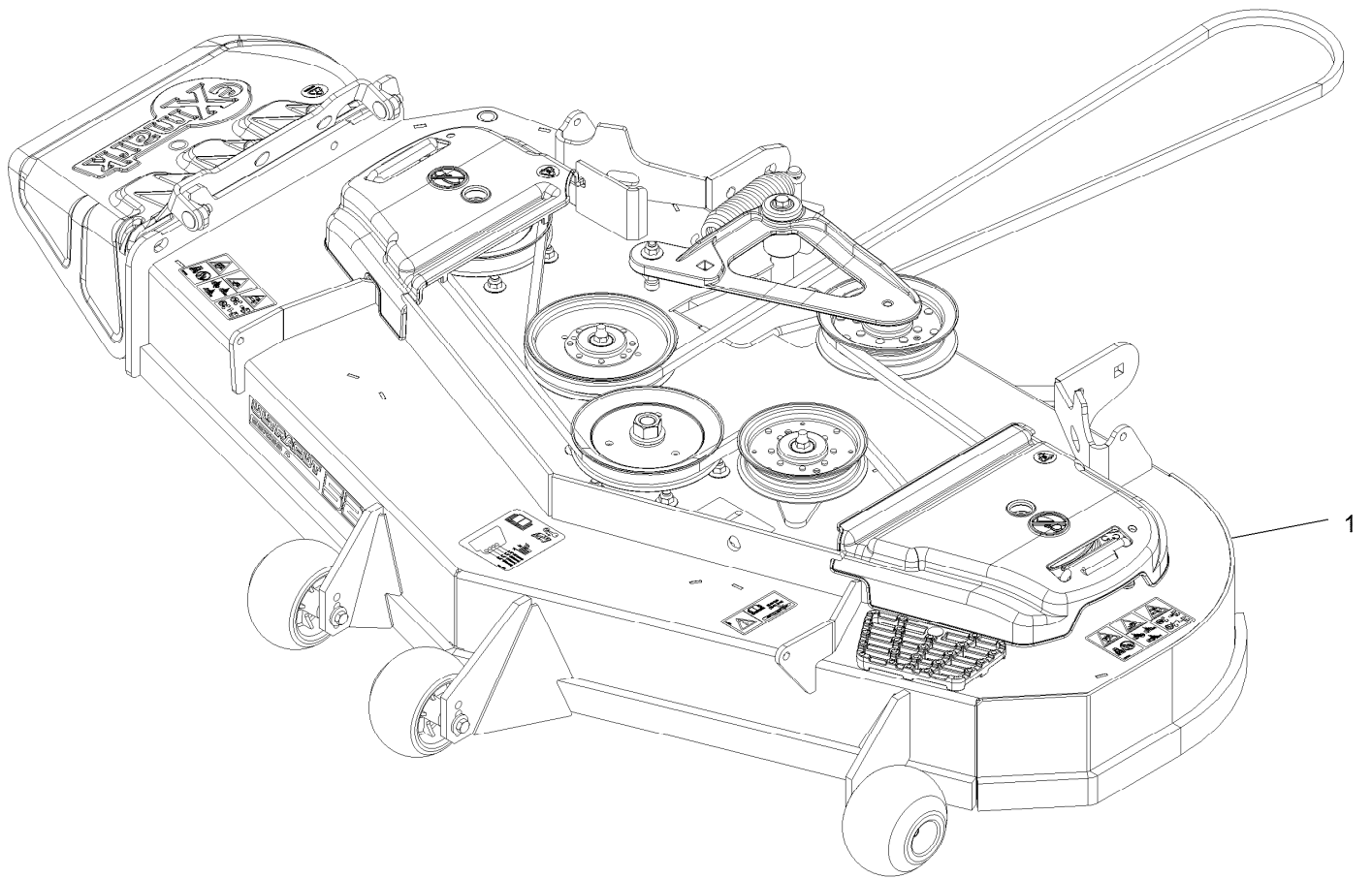
Exmark black touch up spray paint – gloss black.

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

Contents

Complete Deck Assembly	4
Deck Assembly	6
Deck W/Decals Assembly	8
Idler Assembly	10
Main Frame Assembly	12
S-Series Decal	14
Roll-Over Protection System	16
Roll Over Protection System (cont.)	18
Front Caster and Fork Assembly	20
Caster Wheel and Fork Assembly	22
Deck Lift Assembly	24
Height-of-Cut Assembly No. 109-7438	26
Controls Assembly	28
Motion Control Assembly	30
Rear Wheel Assembly	32
Park Brake Assembly	34
Seat Assembly	36
Seat Assembly (cont.)	38
Fuel System Assembly	40
Fuel Tank Assembly	42
Engine Assembly	44
Hydraulic Assembly	46
LH Hydro Assembly No. 135-7899	48
RH Hydro Assembly No. 135-7900	50
Pump Idler Assembly No. 116-1255	52
Electrical Assembly	54

Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3598	1	ASM,524 Deck Complete



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	109-9149	1	ASM,Deck W/ Decals 52	16:4	109-6658	3	Nut-Flange, NI
2	103-8415	3	Roller-Anti-Scalp	17	116-5814-01	1	Baffle-Dogleg, Lz-Vt52
3	98-5975	3	Washer-Belleville	18	116-9362	3	Screw-HH
4	116-6317	1	Spring-Extension	19	3231-22	2	Screw-CARR
5	116-8131	3	Axle, Roller	20	3231-28	2	Screw-CARR
6	103-6382	3	Blade, Solid	21	3231-44	2	Screw-CARR
6	103-6387	3	Blade, Low Lift	22	116-9981	3	Kit, Anti-Scalp Roller
6	103-6392	3	Blade, Mulching ■	23	116-3344	3	ASM-Cutter Hsg With Bearings
6	103-6402	3	Blade-Notched				
6	116-5175	3	Blade-Extreme 2, 18.00"	23:2	116-0720	2	Bearing-Ball
7	126-9187	1	Pulley-Idler, Flat	23:3	116-3312	1	Spacer-Bearing
8	126-7685	1	Idler-Pulley	24	116-3341	3	ASM-Spindle And Seal ▲
9	1-633456	2	Bushing, Idler	25	116-1286	3	Guard,Bearing Top .989
10	116-3755	1	Deck Idler ASM	26	103-3037	3	Bushing, Splined
11	135-5776	1	Belt,V-B X 186.00"	27	109-9220	3	Screw-Sems ● ♦
12	109-6658	31	Nut-Flange, NI	28	116-7306	3	Nut-Hex
13	109-6935	1	Cover-Belt, RH	29	116-0675	3	Sheave,Blade Drive 6.50
14	109-6936	1	Cover-Belt, LH	30	126-6588	1	Decal, 524
15	109-6982	2	Wireform-Cover	31	103-2802	3	Washer
16	109-7188	1	ASM,Discharge Chute	32	126-4781-03	1	Step-Deck
16:1	109-2738	1	Chute, Discharge	33	3230-3	1	Screw-CARR
16:2	109-8675-01	1	Bracket,Discharge Chute	34	104-8300	1	Nut-HF, NI
16:3	3231-22	3	Screw-CARR	35	126-8043	2	Shield-Dust

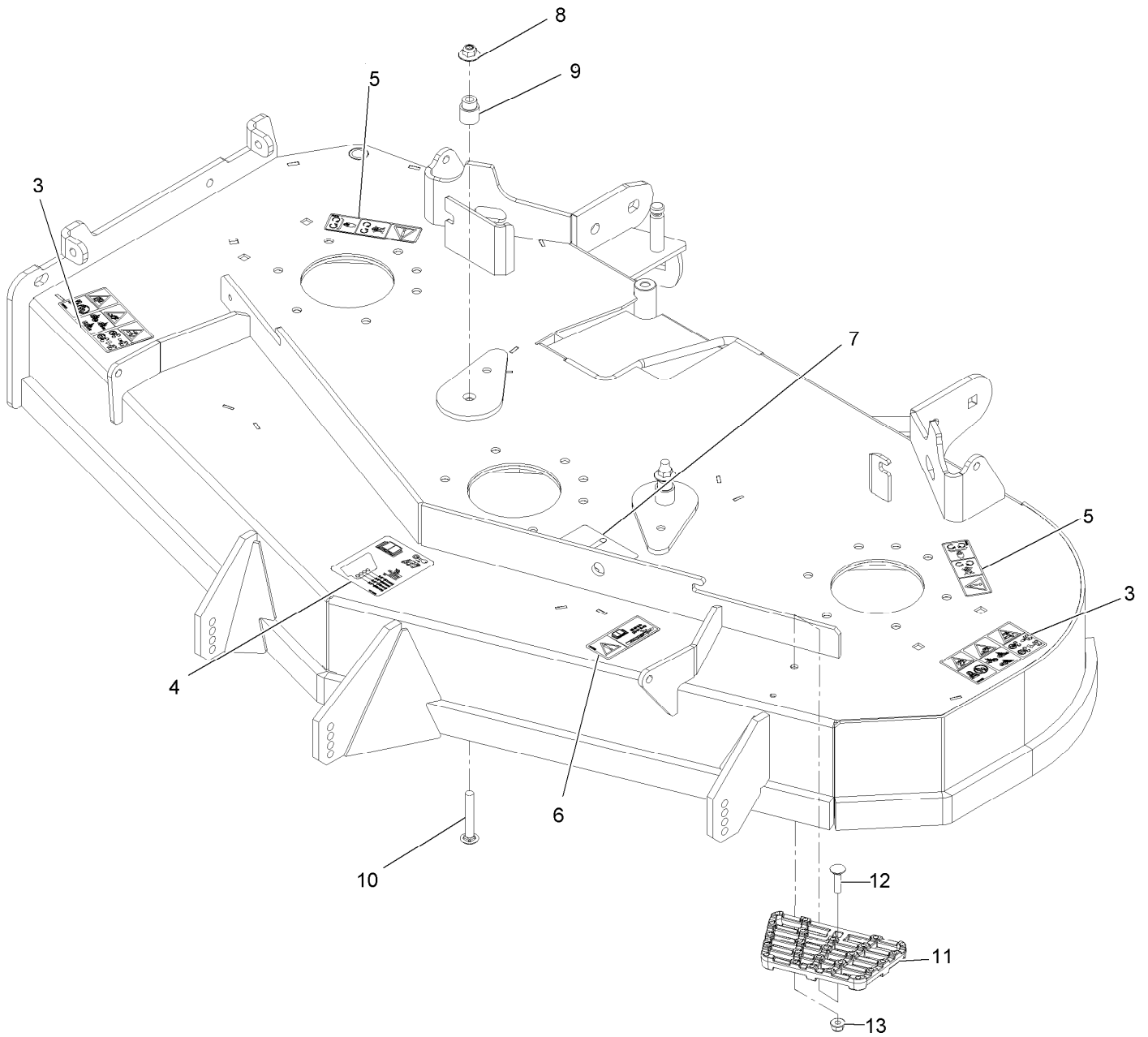
● Torque to 50-60 ft-lb

■ 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) to spindle shaft

♦ Apply lubricant to threads as needed to prevent seizing. Copper based anti-seize preferable. Grease is an acceptable substitute.

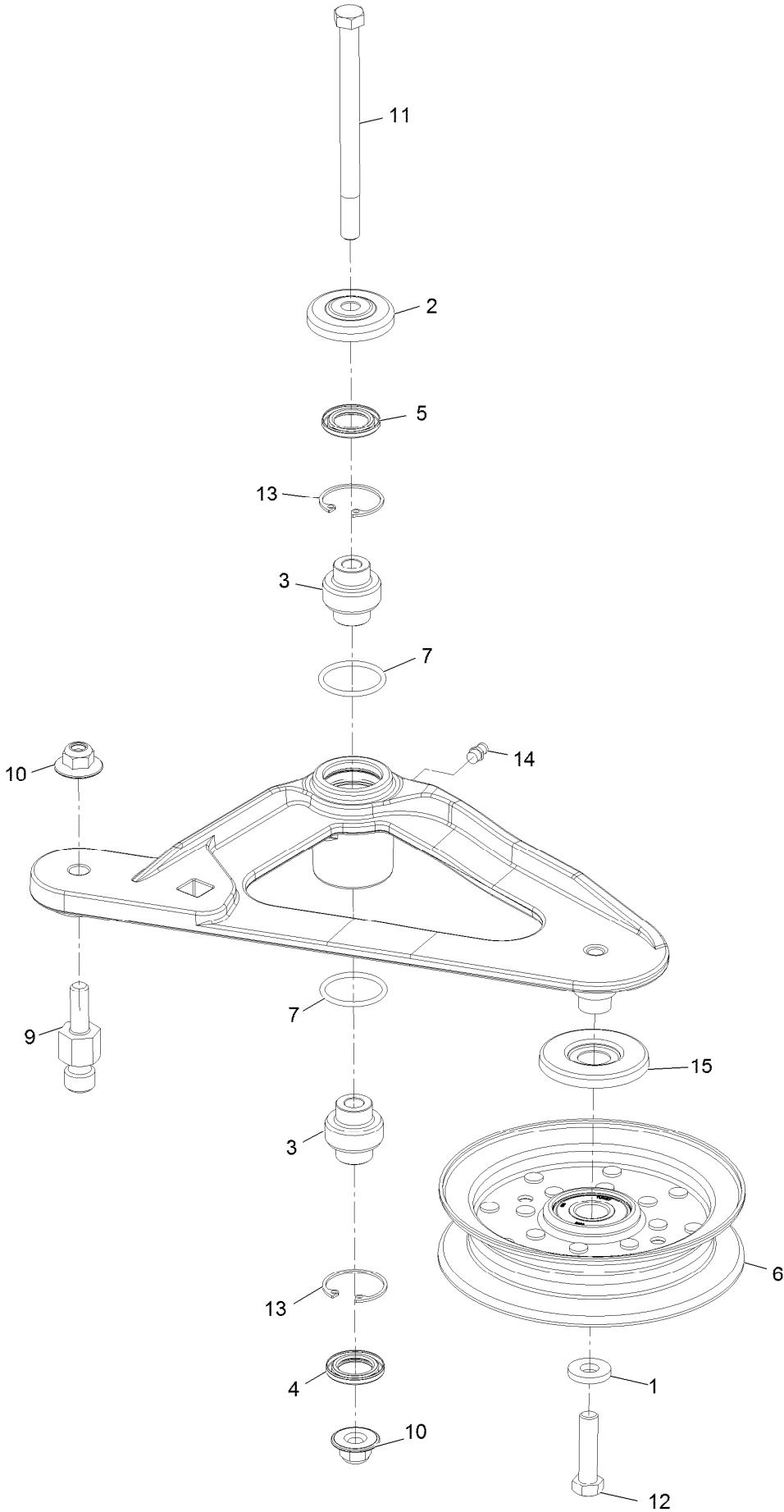
Deck W/Decals Assembly



Deck W/Decals Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	126-6464	2	Decal-Danger Thrown Objects	9	1-633456	2	Bushing, Idler
4	109-6036	1	Decal-Roller, Anti-Scalp	10	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
5	112-9028	2	Decal-Cover, Missing	11	126-4781-03	1	Step-Deck
6	116-8283	1	Decal-Torque, Bolt	12	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
7	116-8727	1	Decal-Belt Routing	13	104-8300	1	Nut-Nyloc 5/16-18 Flg
8	109-6658	2	Nut-Nyloc 3/8-16 Flg				

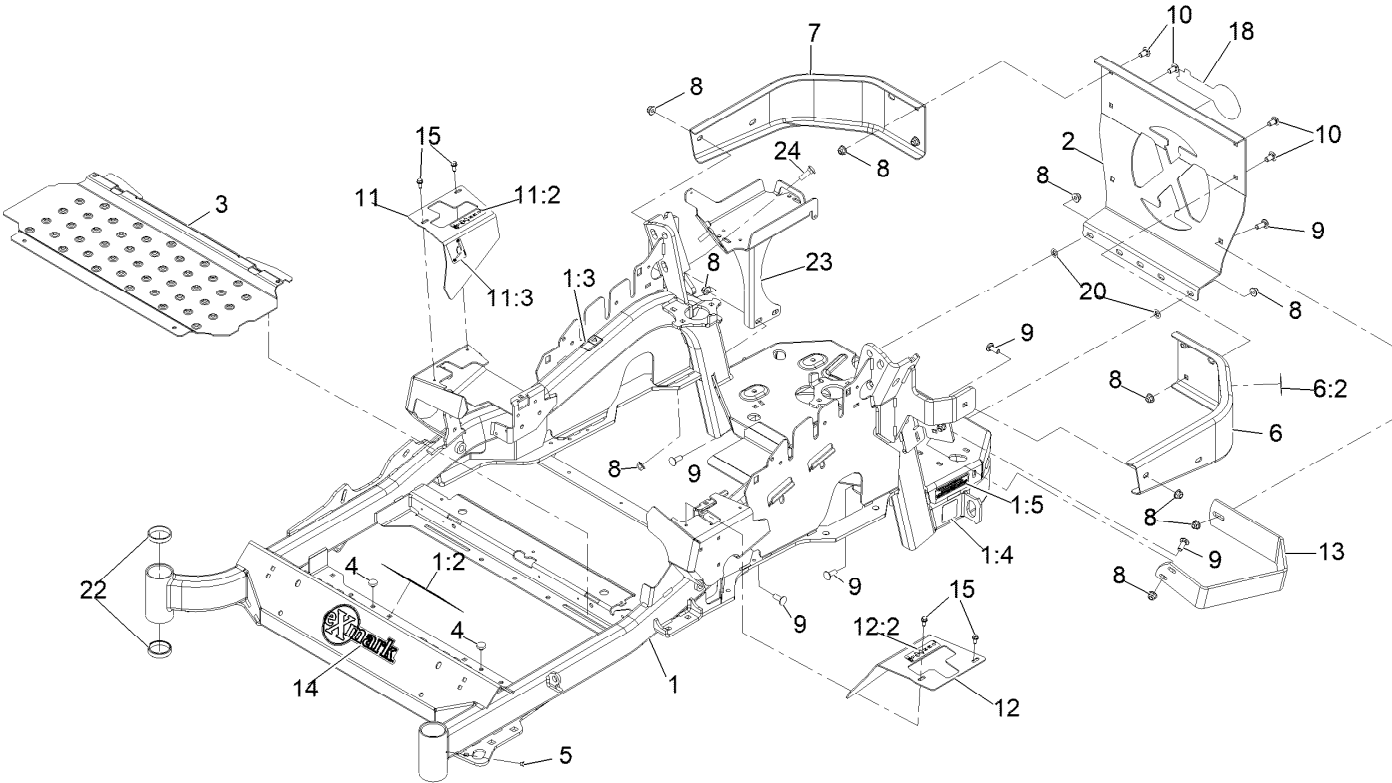
Idler Assembly



Idler 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	43-0940	1	Spacer	9	126-0423	1	Pin-Spring, Anchor
2	103-2916	1	Guard-Top	10	109-6658	2	Nut-Flange, NI
3	103-3504	2	Bearing-Spherical	11	109-7409	1	Screw-Shoulder, HH
4	103-3505	1	Seal-Lip, Double	12	323-8	1	Screw-HH
5	103-3506	1	Seal-Lip, Single	13	32120-10	2	Ring-Snap
6	126-9196	1	Idler-Pulley, Flat	14	302-19	1	Fitting-Grease
7	106-7159	2	O-Ring	15	126-9195	1	Shield-Guard, Dust

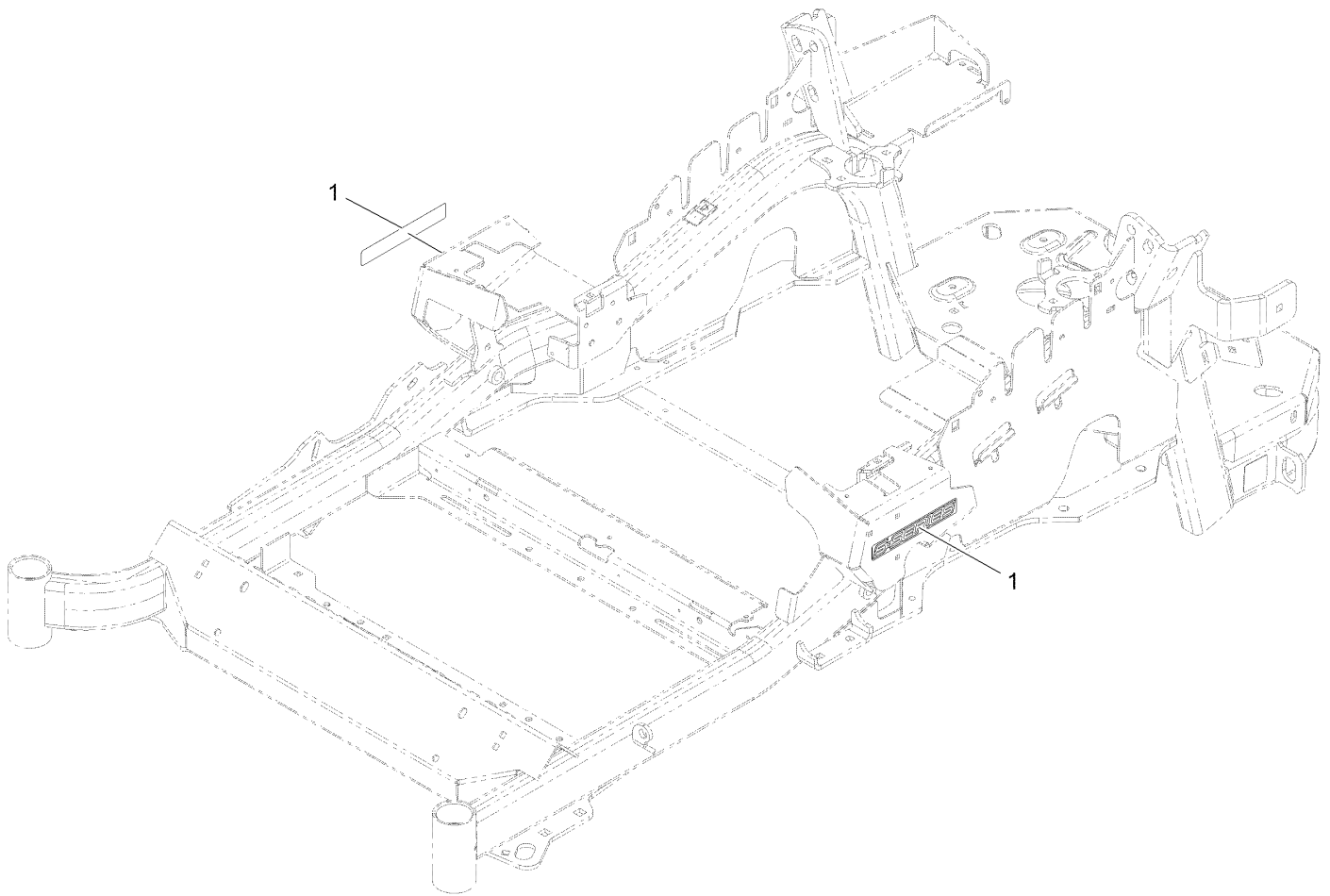
Main Frame Assembly



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	142-7272	1	Mainframe Service ASM - 48/52	10	3231-21	4	Bolt-Carriage 3/8-16 X 3/4
1:2	132-0871	1	Decal-Danger	11	116-5899	1	RH Motion Control Cover ASM
1:3	106-5517	2	Decal-Warning	11:2	99-8936	1	Decal-Control, Motion
1:4	106-2655	2	Decal-Hazard, Pinched Finger	11:3	116-5988	1	Decal-Park Brake, CE
1:5	133-8062	1	Decal-Arrestor, Spark	12	116-0580	1	LH Motion Control Cover ASM
2	109-8863-03	1	Plate,Rear Guard	12:2	99-8936	1	Decal-Control, Motion
3	116-8898-01	1	Floorpan	13	126-2067-03	1	Guard-Muffler
4	1-513658	2	Bumper	14	135-2274	1	Decal-Exmark
5	1-811010	2	Plug	15	32144-10	4	Screw-HWH 1/4-20 X .62
6	116-0180	1	LH Bumper ASM	18	126-6877	1	Decal, Exmark Logo
6:2	106-5517	1	Decal-Warning	20	107-3154	2	Nut-Push 3/8-16
7	116-0057-03	1	Bumper-RH	22	1-543508	4	Cup-Bearing Tapered Roller
8	104-8301	15	Nut-Nyloc 3/8-16 Flg	23	142-6404-01	1	Battery Mount ASM [red]
9	3231-22	9	Bolt-Carriage 3/8-16 X 1	24	3231-25	2	Bolt-Carriage 3/8-16 X 1 1/4

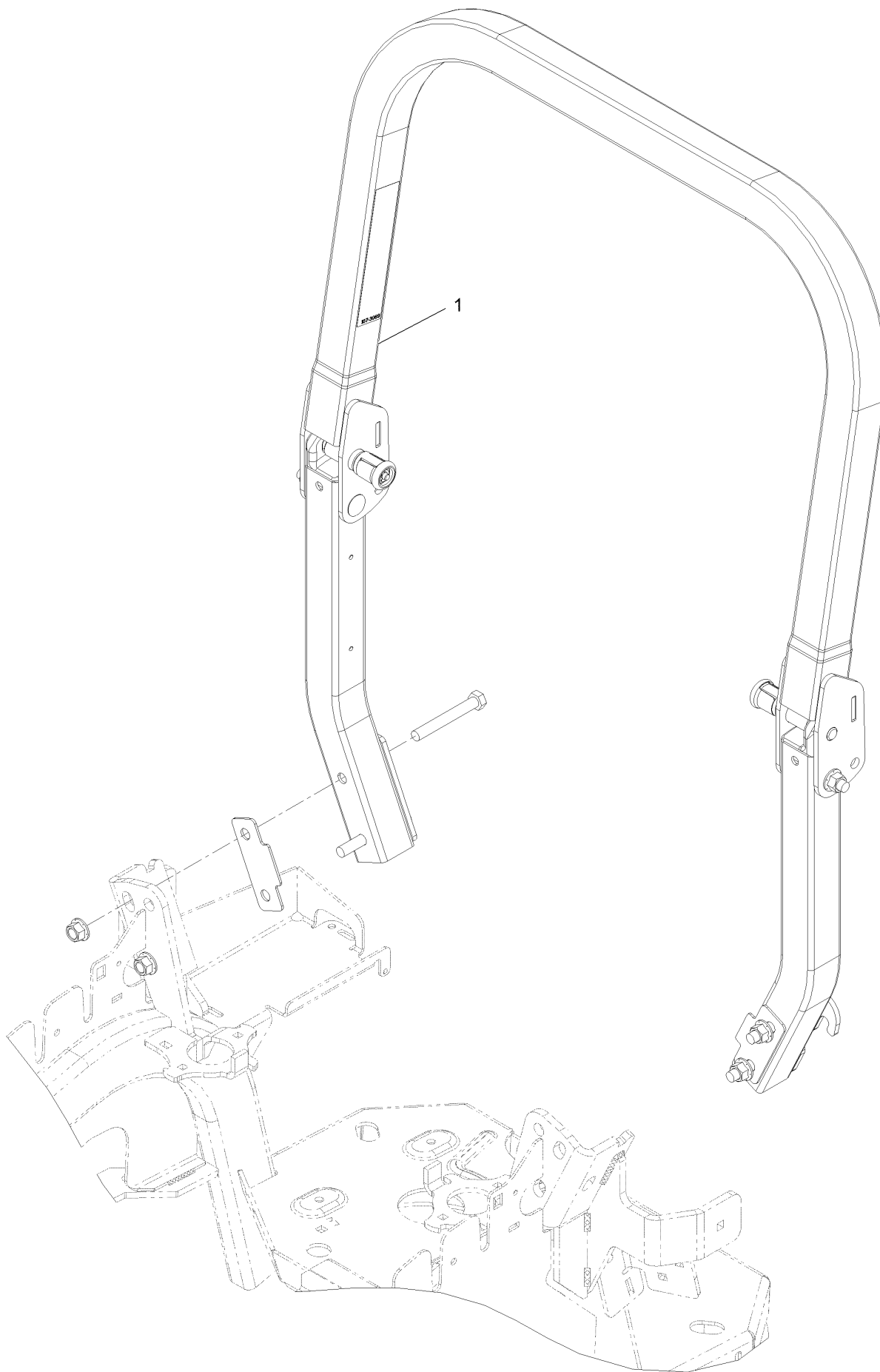
S-Series Decal



S-Series Decal (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-6572	2	Decal-S-Series

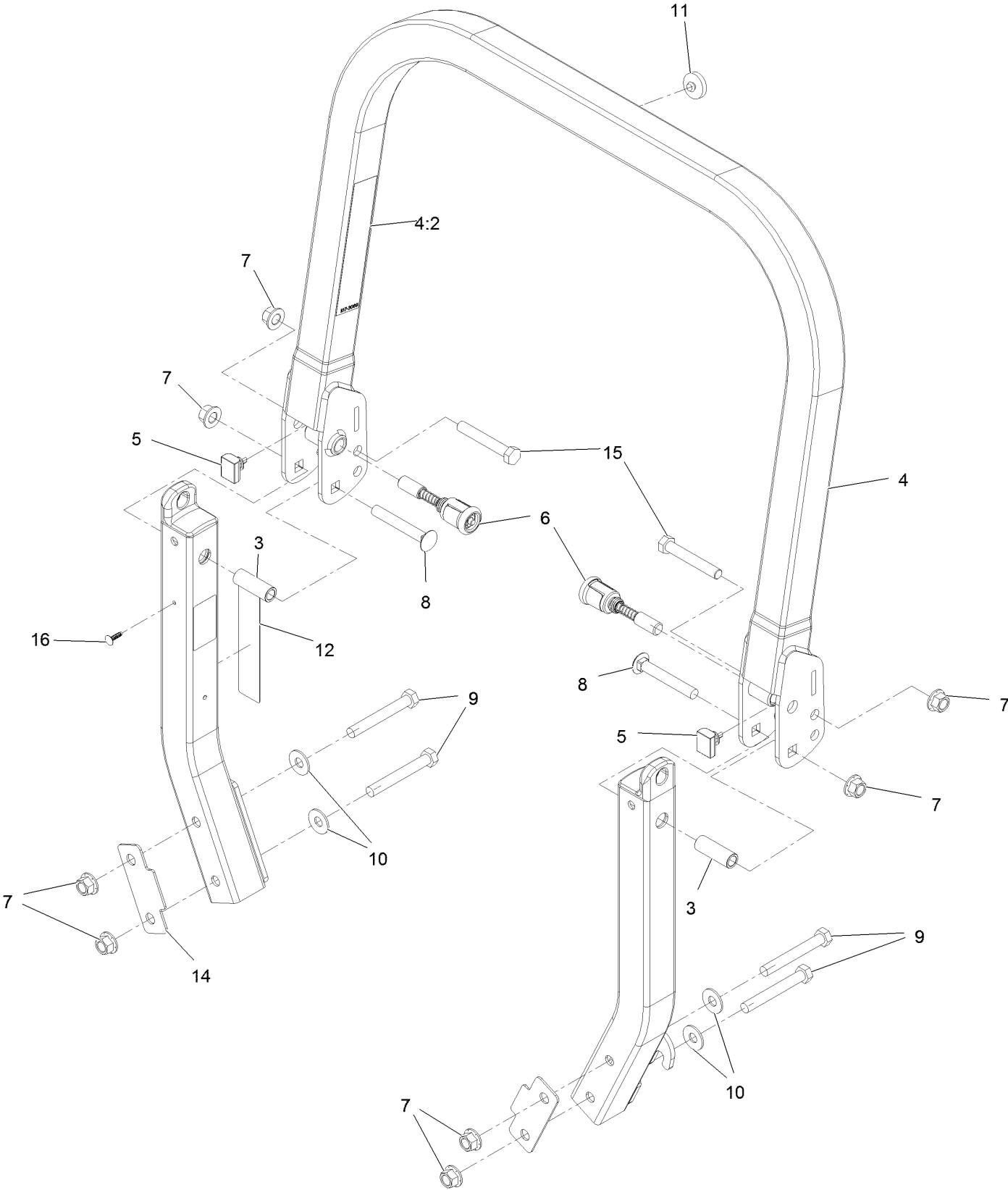
Roll-Over Protection System



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

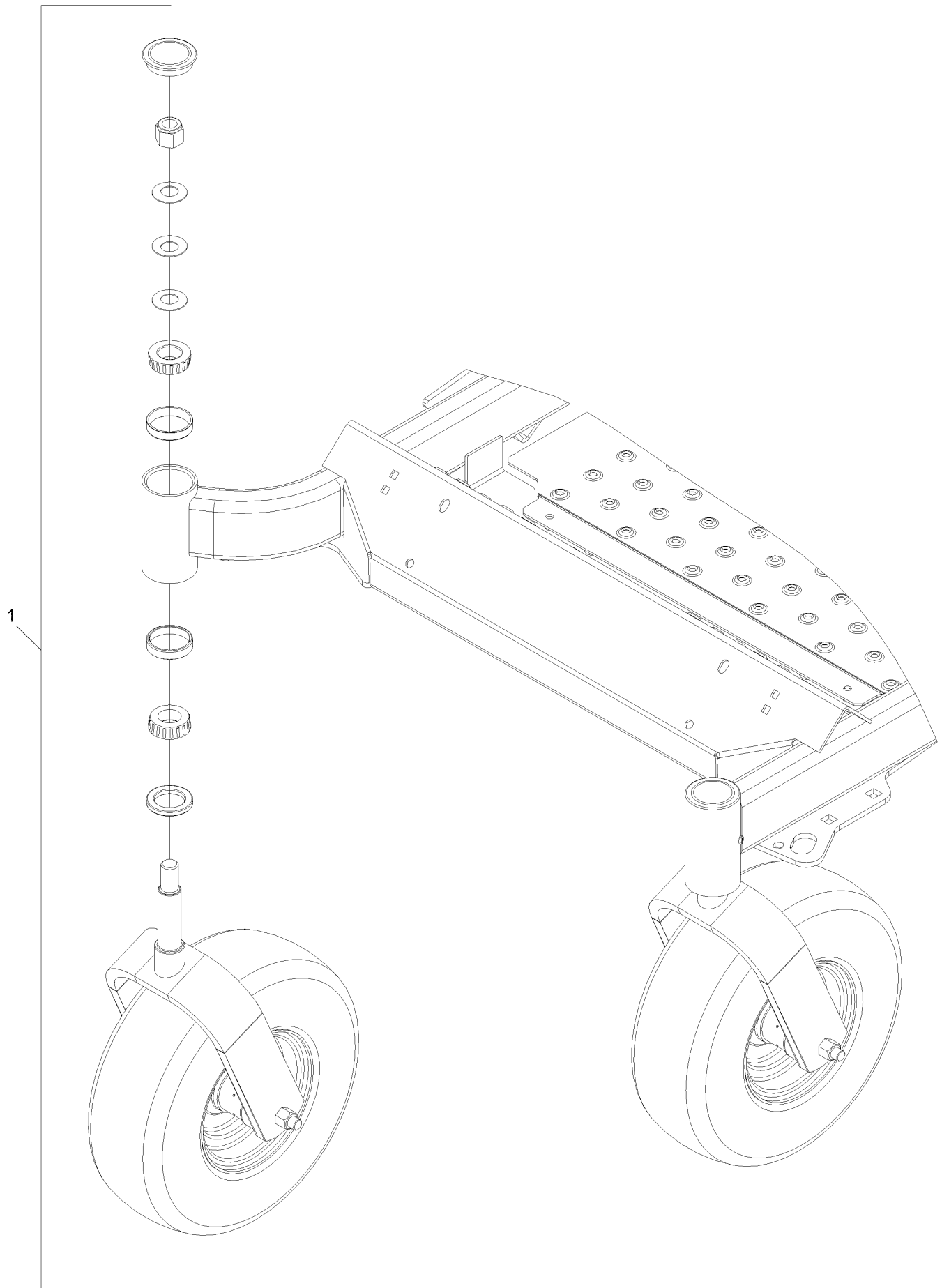
Roll Over Protection System (cont.)



Roll Over Protection System (cont.) (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	109-6653	2	Spacer	9	325-35	4	Screw-HH
4	116-0019	1	Upper ROPS ASM	10	109-9505	4	Washer, Spring Disc 1/2
4:2	107-3069	1	Decal-Warning	11	109-9233	1	Bumper-Push-In, Rubber
5	109-5337	2	Bumper-ROPS	12	117-0346	1	Decal-Caution, Fuel Vent
6	116-0104	2	Pin-Spring	14	116-0960	2	Spacer
7	99-5107	8	Nut-Lock 1/2-13	15	325-13	2	Screw-HH
8	3233-10	2	Bolt-Carriage 1/2-13 X 3 1/2	16	125-8067	1	Plug-Plastic

Front Caster and Fork Assembly

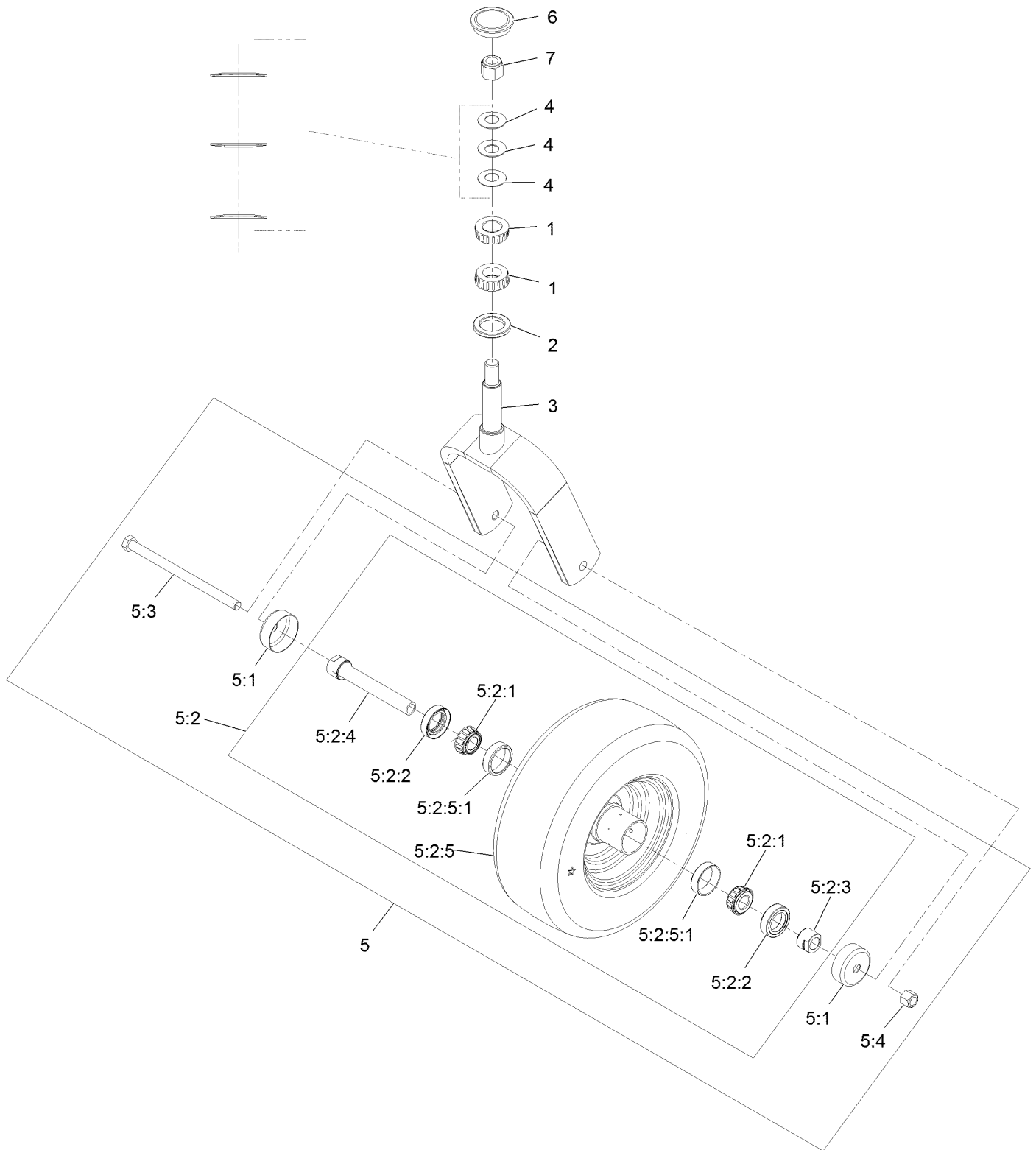


Front Caster and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		2	Front Caster And Fork ASM
			●

● Not serviced separately

Caster Wheel and Fork Assembly



Caster Wheel and Fork Assembly (continued)

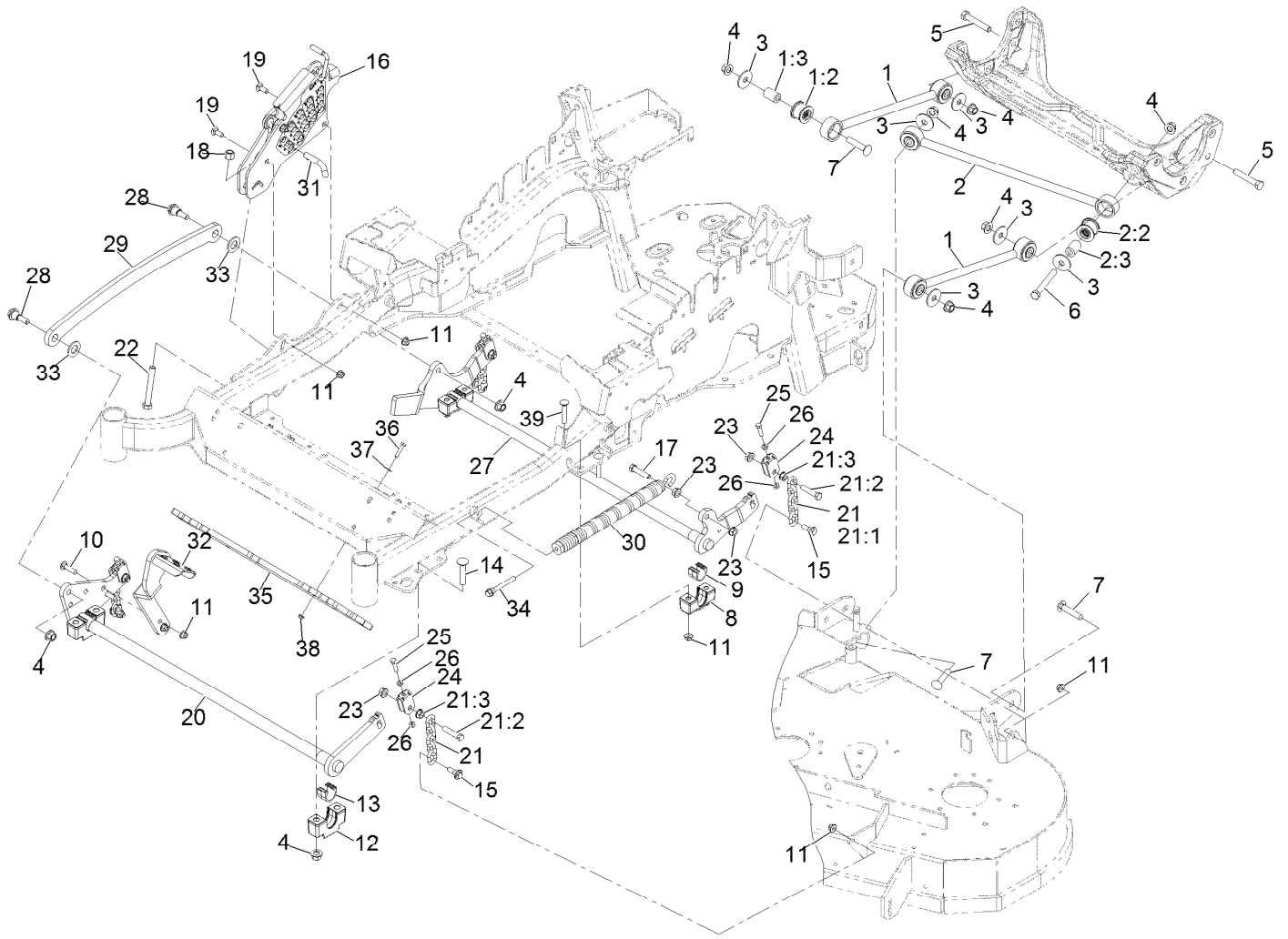
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-543509	2	Cone-Bearing Tapered Roller
2	116-5647	1	Seal-Grease
3	116-6703-01	1	Weld, Fork
4	1-633508	3	Washer-Spring Disc
5	109-9126	1	Wheel & Tire ASM
5:1	103-2768	2	Guard-Seal
5:2		1	Wheel And Tire ASM ●
5:2:1	1-633585	2	Bearing-Cone Tapered Roller

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5:2:2	103-0063	2	Seal-Double Lip
5:2:3	103-3051	1	Spacer-Nut ■
5:2:4	126-5360	1	Axle-Caster
5:2:5		1	Wheel And Tire ASM ●
5:2:5:1	1-633584	2	Bearing-Cup
5:3	325-42	1	Screw-HH 1/2-13 X 8
5:4	3296-23	1	Nut-Nyloc 1/2-13
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.

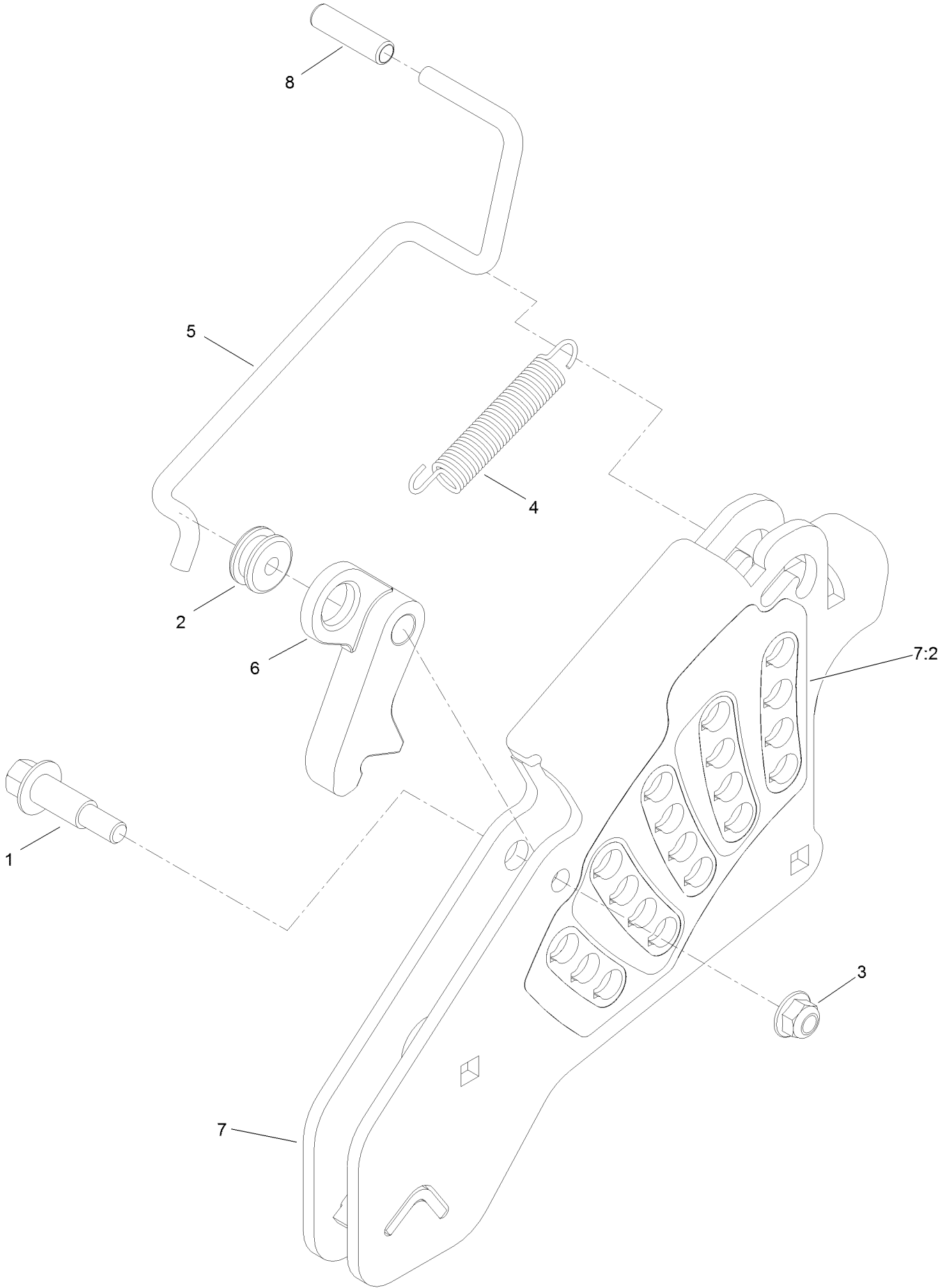
Deck Lift Assembly



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	109-7952	2	Deck Strut ASM	18	3296-23	1	Nut-Nyloc 1/2-13
1:2	109-5009	2	Bushing-Suspension, Rubber	19	3231-2	2	Bolt-Carriage 3/8-16 X 1
1:3	109-5010	2	Spacer	20	126-2475-03	1	Decklift-Front
2	109-5013	1	Panhard Rod ASM	21	116-0756	4	Deck Lift Chain ASM
2:2	109-5009	2	Bushing-Suspension, Rubber	21:1	1-633447	1	Chain-Lift, Deck
2:3	109-5010	2	Spacer	21:2	109-9065	1	Screw-HH 7/16-14 X 2
3	86-1990	6	Washer	21:3	32128-37	1	Nut-Whizlock 7/16-14
4	99-5107	12	Nut-Lock 1/2-13	22	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
5	325-12	2	Screw-HH 1/2-13 X 3	23	32128-37	6	Nut-Whizlock 7/16-14
6	325-17	1	Screw-HH 1/2-13 X 4	24	109-9066	4	Yoke-Adjust, Deck
7	3233-34	3	Bolt-Carriage 1/2-13 X 2 1/2	25	322-47	4	Screw-HH 5/16-18 X 1 1/4
8	127-0553	2	Support-Bearing, Cross Shaft (Rear)	26	3218-2	8	Nut-Jam 5/16-18
9	109-7173	2	Bearing-Cross Shaft, Rear	27	116-0459-03	1	Lift-Deck, Rear
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2	28	116-0780	2	Screw-Shoulder HHF 1/2-13 X 1.12
11	104-8301	12	Nut-Nyloc 3/8-16 Flg	29	116-0797-03	1	Link-Lift, Deck
12	109-9409	2	Support-Bearing, Cross Shaft (Front)	30	116-0886	1	Spring-Extension
13	109-9410	2	Bearing-Cross Shaft, Front	31	116-5584	1	Pin-HOC
14	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck	32	116-1919-01	1	Lever-Foot
15	109-9840	4	Screw-Hex Flange 3/8-16 X .80	33	3256-28	2	Washer-3/4 SAE
16	109-7438	1	HOC ASM	34	92-7674	1	Screw-SHCS 3/8-16 X 2.212
17	109-9065	1	Screw-HH 7/16-14 X 2	35	140-4963-01	1	Weight-Toe Board
				36	321-8	4	Screw-HH 1/4-20 X 1 1/4
				37	3256-22	4	Washer-1/4 SAE
				38	104-7201	4	Nut-Nyloc 1/4-20 Flg
				39	3231-7	4	Bolt-Carriage 3/8-16 X 2 1/4

Height-of-Cut Assembly No. 109-7438

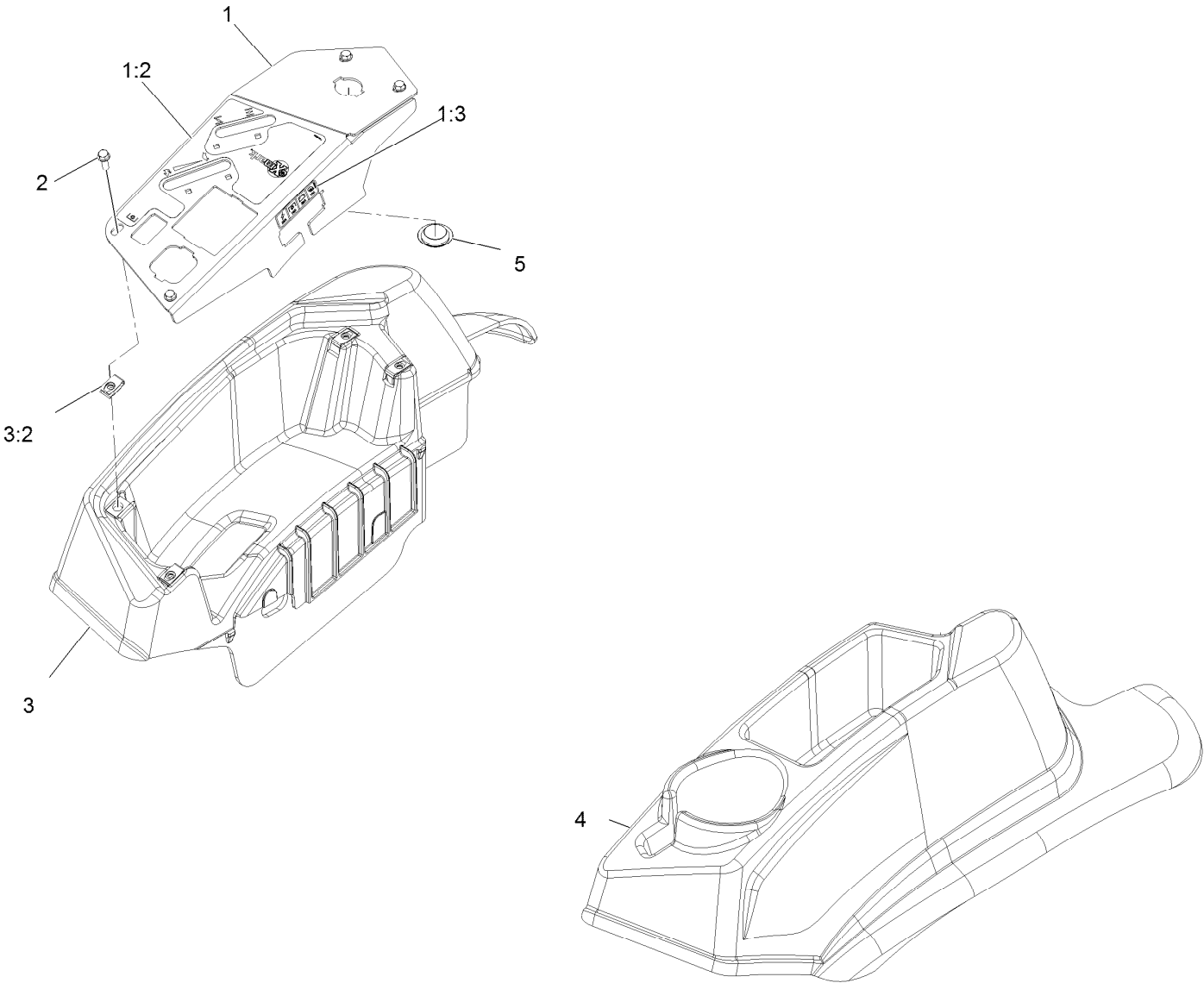


Height-of-Cut Assembly No. 109-7438 (continued)

<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-HF, 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

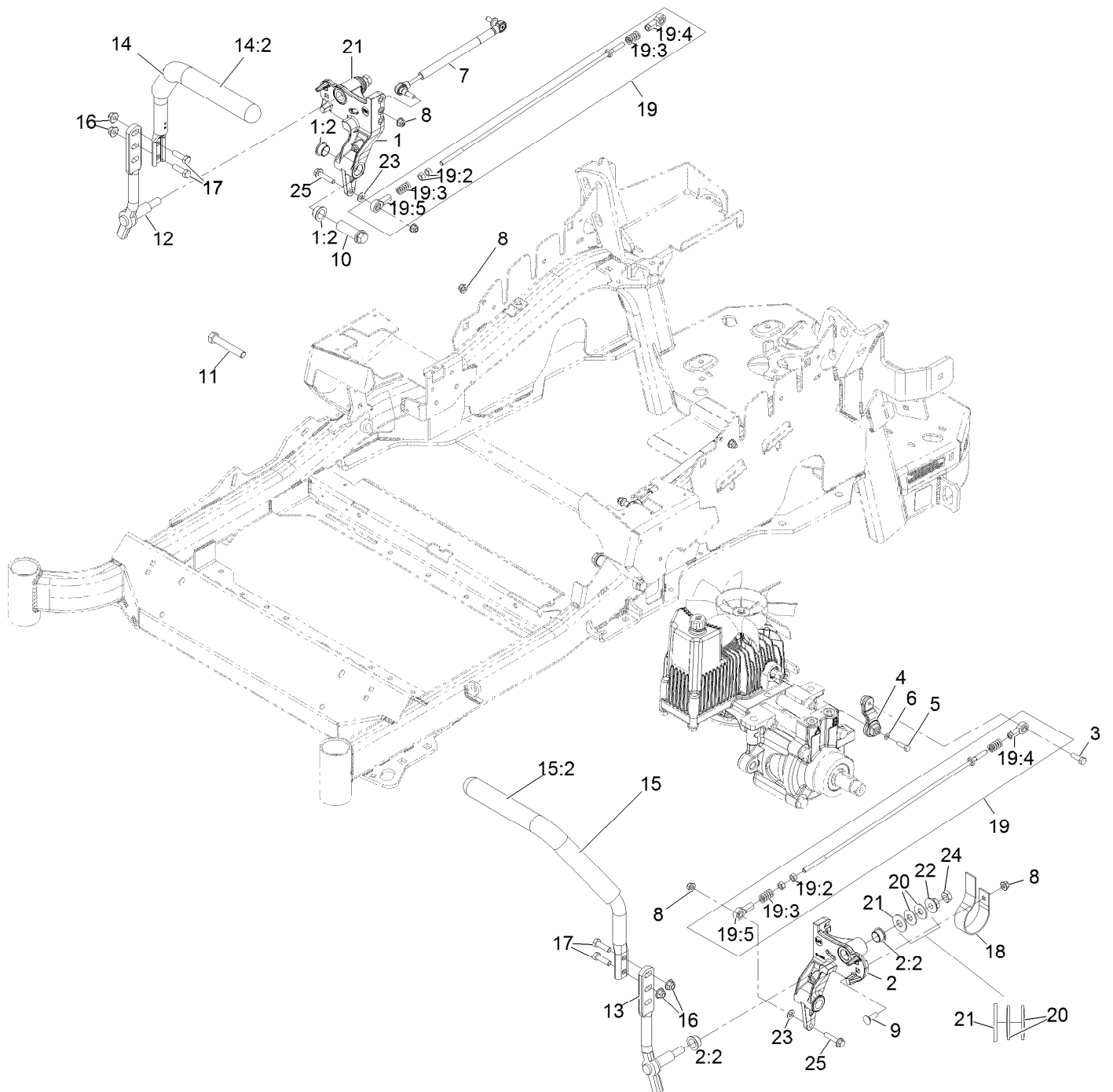
Controls Assembly



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	135-3146	1	ASM-Panel, Control W/Decal	2	32105-15	4	Screw-Machine 1/4-20 X 3/4
1:2	116-8724	1	Decal-Control Panel Non-EFI	3	116-1278	1	Console,RH As ASM
1:3	114-4466	1	Decal-Fuses	3:2	107069	4	Nut-Retainer-Panel 1/4-20
				4	109-9457	1	Console, LH As
				5	116-1875	1	Plug-Plastic

Motion Control Assembly

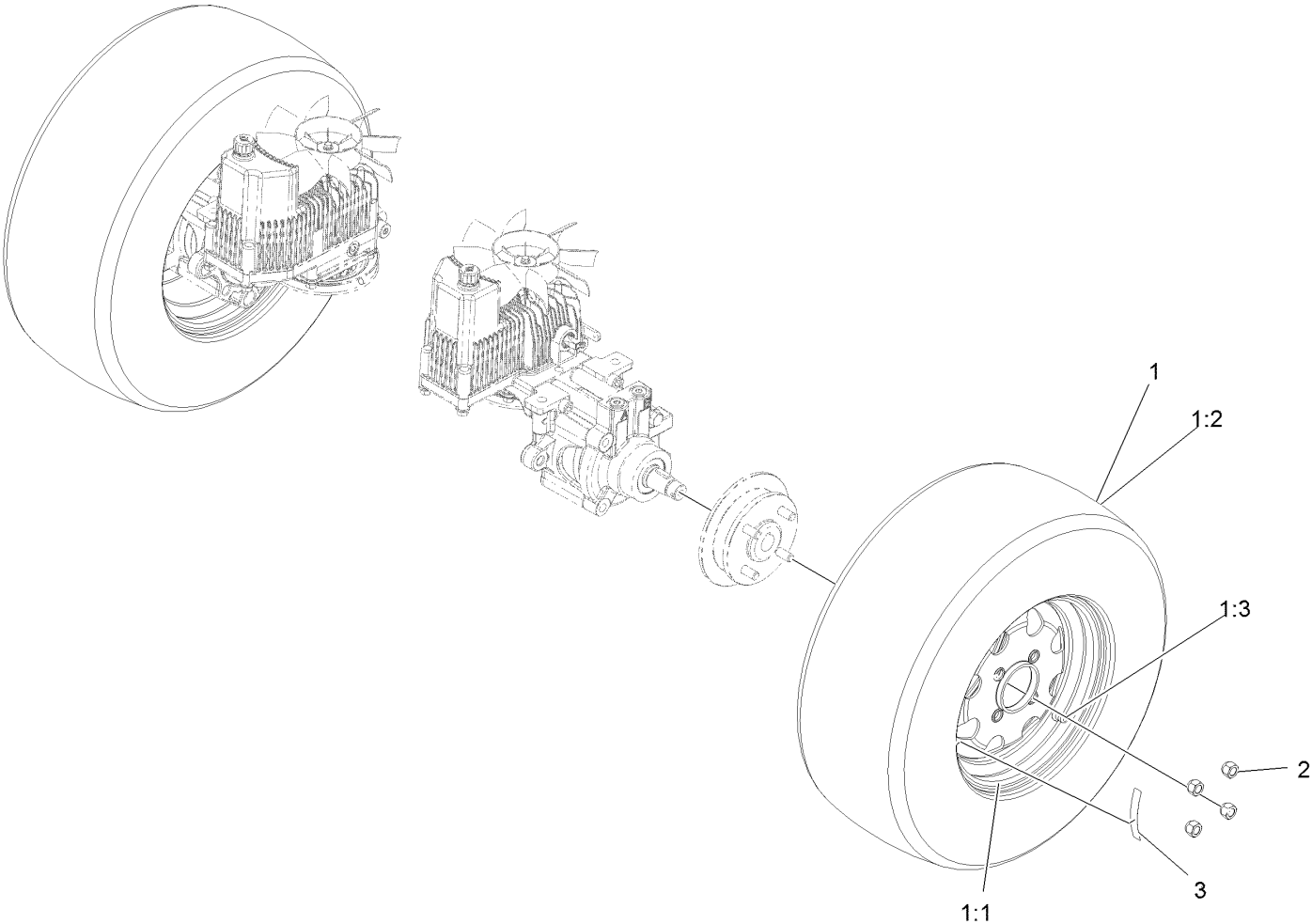


Motion Control Assembly (continued)

<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	14:2	109-5668	1	Grip-Lever, Control
1:2	109-8054	4	Bushing-Flanged	15	135-4373	1	LH Handle ASM
2	116-0881	1	LH Motion Control And Bushing ASM	15:2	109-5668	1	Grip-Lever, Control
2:2	109-8054	4	Bushing-Flanged	16	104-8301	4	Nut-Nyloc 3/8-16 Flg
3	116-0648	2	Screw-HH 5/16-18 X 1 W/Patch ●	17	323-7	4	Screw-HH 3/8-16 X 1 1/4
4	109-4581	2	Arm-Control, Pump	18	109-5575	2	Spring-Leaf
5	9080046	2	Screw-HH 1/4-20 X 7/8 ●	19	109-8107	2	Pump Linkage Rear ASM
6	1-303435	2	Washer-Spring Disc 1/4	19:2	3219-2	2	Nut-Hex 5/16-24
7	116-0027	2	Damper-Control, Motion	19:3	1-323245	2	Spring-Compression
8	104-8300	8	Nut-Nyloc 5/16-18 Flg	19:4	1-633152	1	Balljoint
9	3230-2	2	Bolt-Carriage 5/16-18 X 1	19:5	1-543017	1	Balljoint
10	109-5891	2	Hub-Threaded	20	109-9505	4	Washer, Spring Disc 1/2
11	325-12	2	Screw-HH 1/2-13 X 3	21	3256-6	2	Washer
12	116-0039	1	Lever-Control Motion, RH	22	32128-56	2	Nut-Hex 1/2-13 Flange
13	116-0040	1	Lever-Control Motion, LH	23	3256-23	2	Washer-5/16 SAE
14	135-4371	1	RH Handle ASM	24	3218-5	2	Nut-Jam 1/2-13
				25	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.

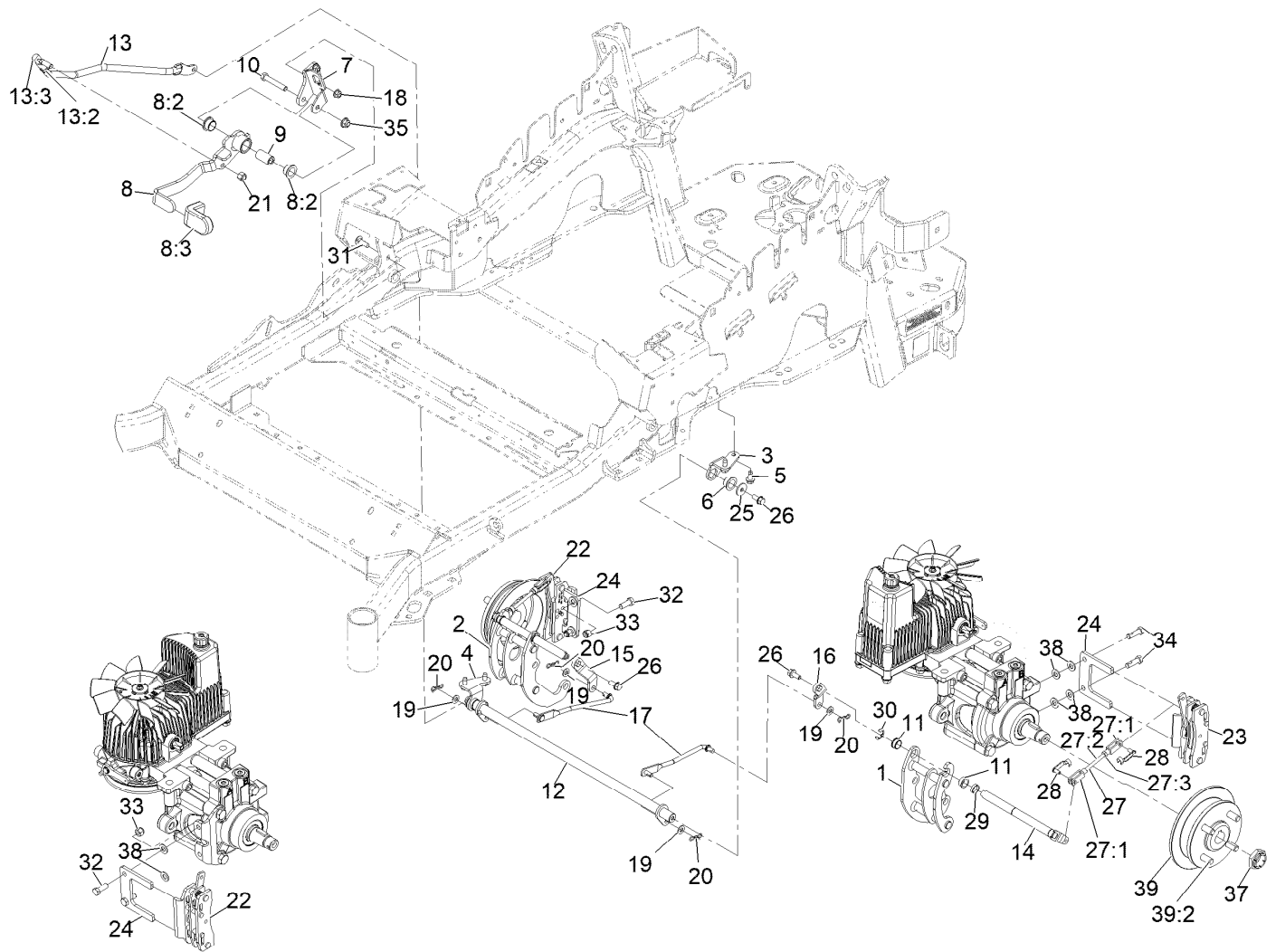
Rear Wheel Assembly



Rear Wheel 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	115-3590	2	Wheel And Tire ASM	2	242-50	8	Nut-Lug 1/2-20
1:1	109-3645	1	Rim ASM	3	126-2055	2	Decal-Torque, Wheel Hub
1:2	1-653160	1	Tire				Lug
1:3	232-27	1	Stem-Valve				

Park Brake Assembly

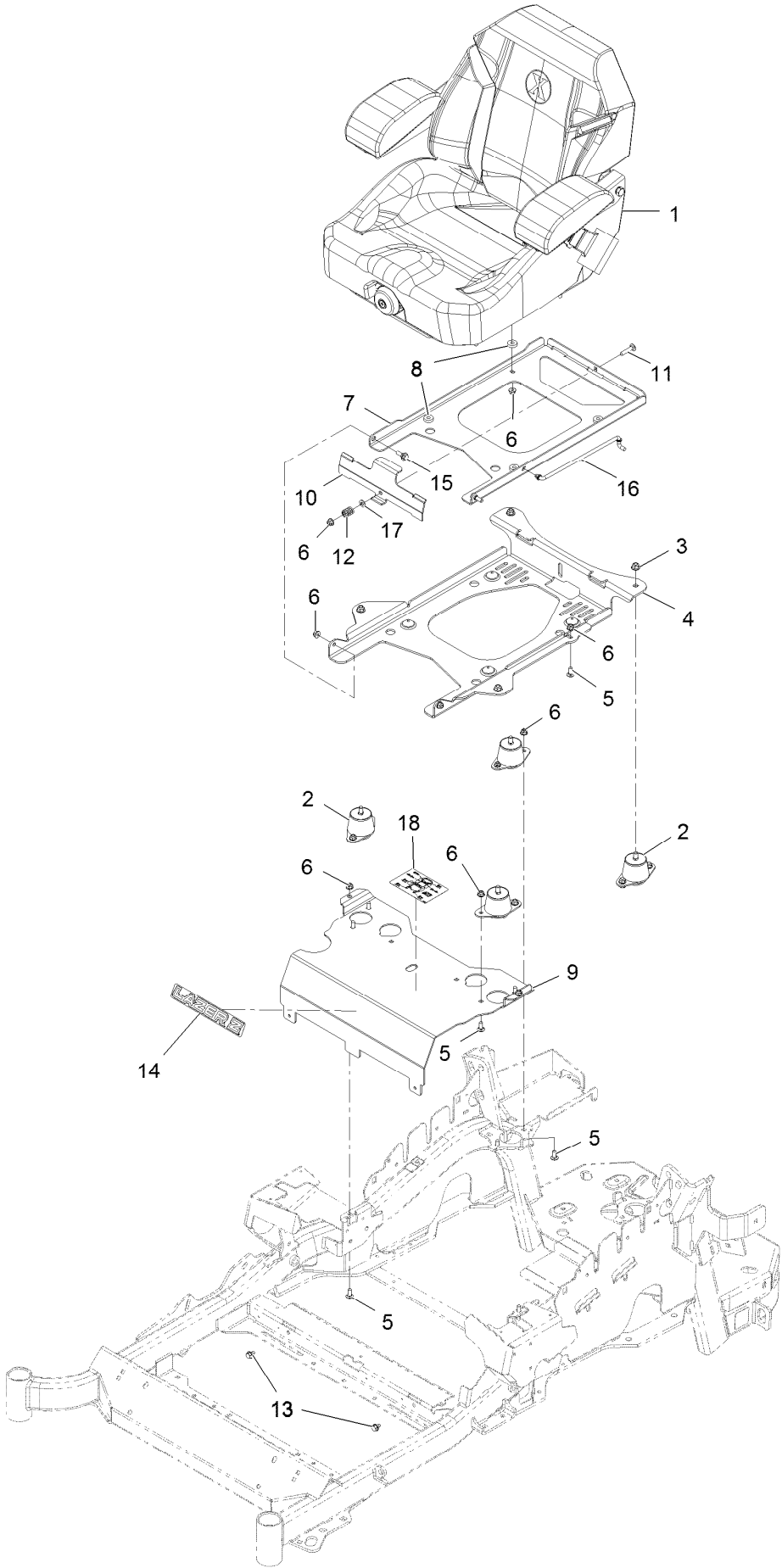


REAR VIEW OF
RIGHT HAND HYDRO

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	126-4248	1	Mount-Bellcrank, LH	20	119-1415	4	Pin-Cotter, Locking
2	126-4249	1	Mount-Bellcrank, RH	21	3296-6	1	Nut-Nyloc 3/8-24
3	116-9681	1	Mount-Pivot, LH	22	135-7440	1	Caliper-Brake, RH
4	116-9682	1	Mount-Pivot, RH	23	135-7441	1	Caliper-Brake, LH
5	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf	24	135-7828	2	Plate-Mount, Brake
6	109-8054	2	Bushing-Flanged	25	115-7109	2	Washer-Flat
7	116-9096-01	1	Bracket-Mount	26	98-9940	4	Screw-HHF
8	135-7565	1	Brake Lever ASM	27	126-7587	2	Rear Linkage ASM
8:2	109-8054	2	Bushing-Flanged	27:1	126-7588	2	Yoke
8:3	132-4749	1	Grip-Lever	27:2	116-9069	1	Linkage, Rear
9	116-9117	1	Pivot-Handle, Brake	27:3	3220-1	1	Nut-Jam 1/4-28
10	323-11	1	Screw-HH 3/8-16 X 2 1/4	28	126-6395	4	Pin-Clevis, Spring
11	126-6199	4	Bushing	29	126-6200	2	Spacer
12	135-7800	1	Shaft-Cross	30	32120-19	2	E-Ring
13	135-7805	1	ASM, Front Linkage	31	3230-2	2	Bolt-Carriage 5/16-18 X 1
13:2	94-7572	1	End-Tie Rod, RH	32	135-7915	2	Screw-HH,
13:3	3220-3	1	Nut-Jam 3/8-24	33	112-0236	2	Nut-Lock
14	126-4251	2	Bellcrank	34	135-7890	2	Screw-HH, Patch,
15	126-3716	1	Arm-Inner, RH	35	104-8301	1	Nut-Nyloc 3/8-16 Flg
16	126-3715	1	Arm-Inner, LH	37	116-1399	2	Locknut
17	142-6327	2	Mid-Link, Long	38	3256-24	6	Washer-3/8 SAE
18	104-8300	2	Nut-Nyloc 5/16-18 Flg	39	142-2701	2	Wheel Hub ASM
19	3256-23	4	Washer-5/16 SAE	39:2	116-1696	4	Stud-Wheel

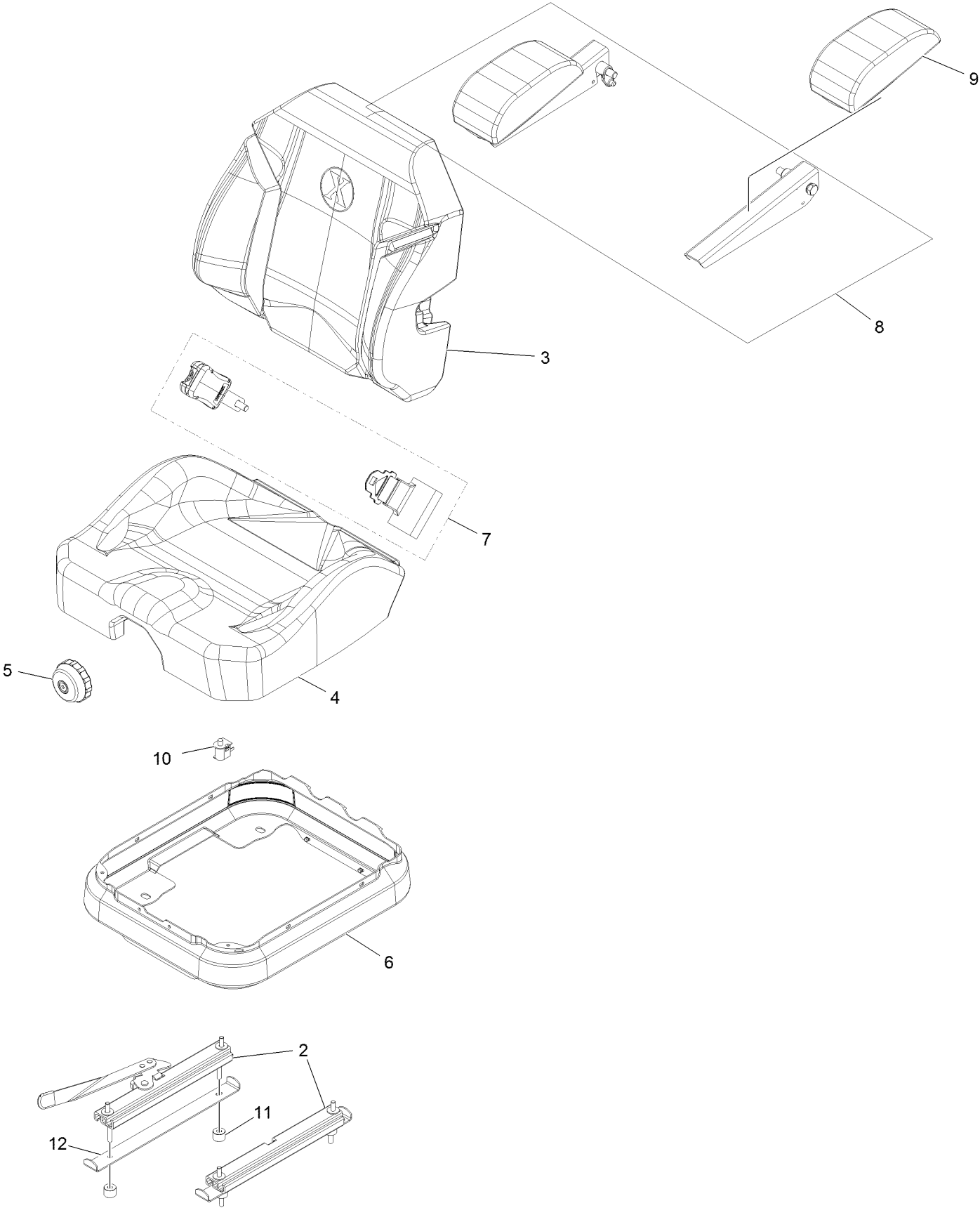
Seat Assembly



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	116-8912	1	Kit-Suspension Seat	10	109-9881-03	1	Plate-Latch, Seat
2	109-9034	4	Isolator-Seat	11	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2
3	104-8301	4	Nut-Nyloc 3/8-16 Flg	12	107-3017	1	Spring-Compression
4	116-3860-03	1	Plate-Tilt, Seat Support	13	9266934	2	Screw-HWH 5/16 X 1/2 Tf
5	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck	14	126-6574	1	Decal, Lazer Model
6	104-8300	18	Nut-Nyloc 5/16-18 Flg	15	116-1297	2	Screw-Shoulder
7	116-3859-03	1	Plate-Frame, Seat	16	116-0070	1	Rod-Prop
8	26-4840	4	Spacer-Pin, Mounting	17	3256-23	1	Washer-5/16 SAE
9	116-2130-03	1	Panel-Front, Seat Mount	18	114-4465	1	Decal-Service Aid

Seat Assembly (cont.)

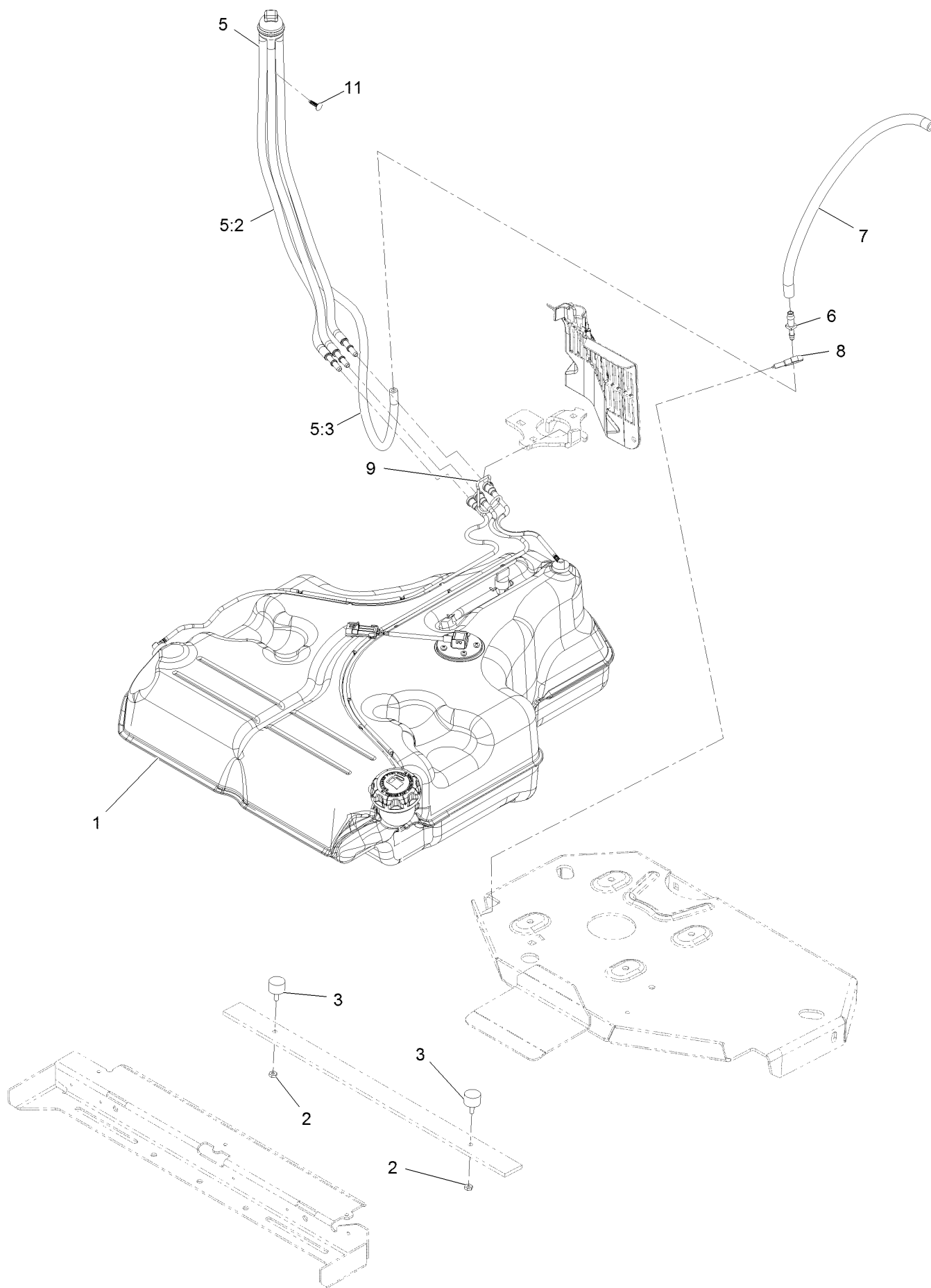


Seat Assembly (cont.) (continued)

<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	116-8910	1	Seat Track Set	7	126-2061	1	Seat Belt Service Kit
3	116-8908	1	Cover-Back 311463Vn500	8	116-8906	1	Kit-Arm Rest Set
4	116-8909	1	Cover-Cushion 311464Vn500	9	116-8905	1	Kit-Arm Rest Pads
5	116-8911	1	Knob-Adjuster	10	82-2190	1	Switch
6	116-5659	1	Cover-Suspension Bellows	11	116-9329	4	Spacer
				12	126-9918-03	2	Stop, Seat ●

● Used on Diesel models only

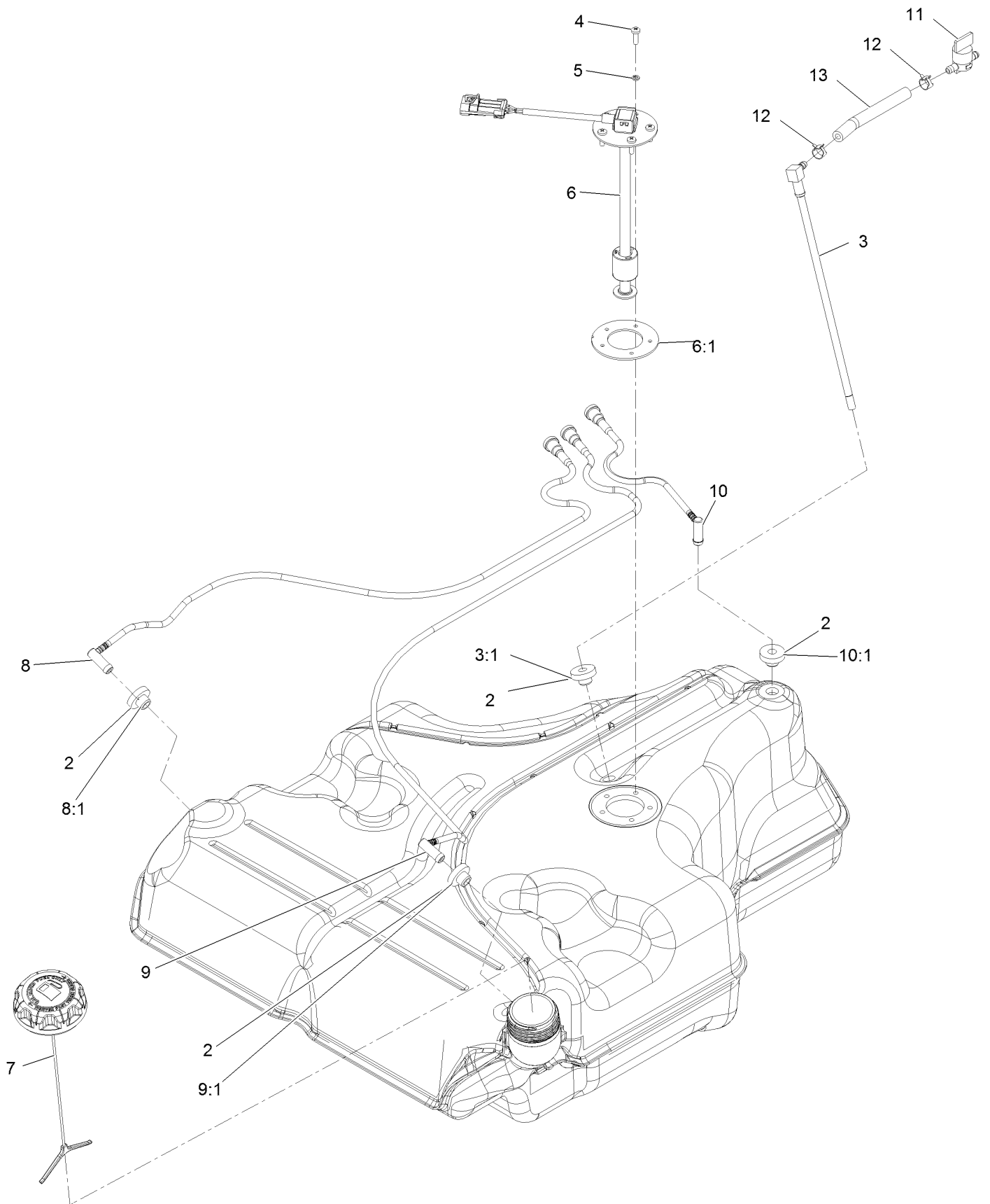
Fuel System Assembly



Fuel System 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	135-0643	1	Fuel Tank ASM	6	116-5072	1	Fitting-Straight
2	3218-1	2	Nut-Jam 1/4-20	7	116-5087	1	Hose-Fuel
3	1-523420	2	Bumper	8	105-1853	1	Clamp-Hose
5	127-0583	1	Fuel Manifold Vent ASM	9	116-6005	1	Retainer-Line, Vapor
5:2	109-0302	3	Hose-Fuel Line 24"	11	125-8067	1	Plug-Plastic
5:3	108-5376	1	Hose-Fuel				

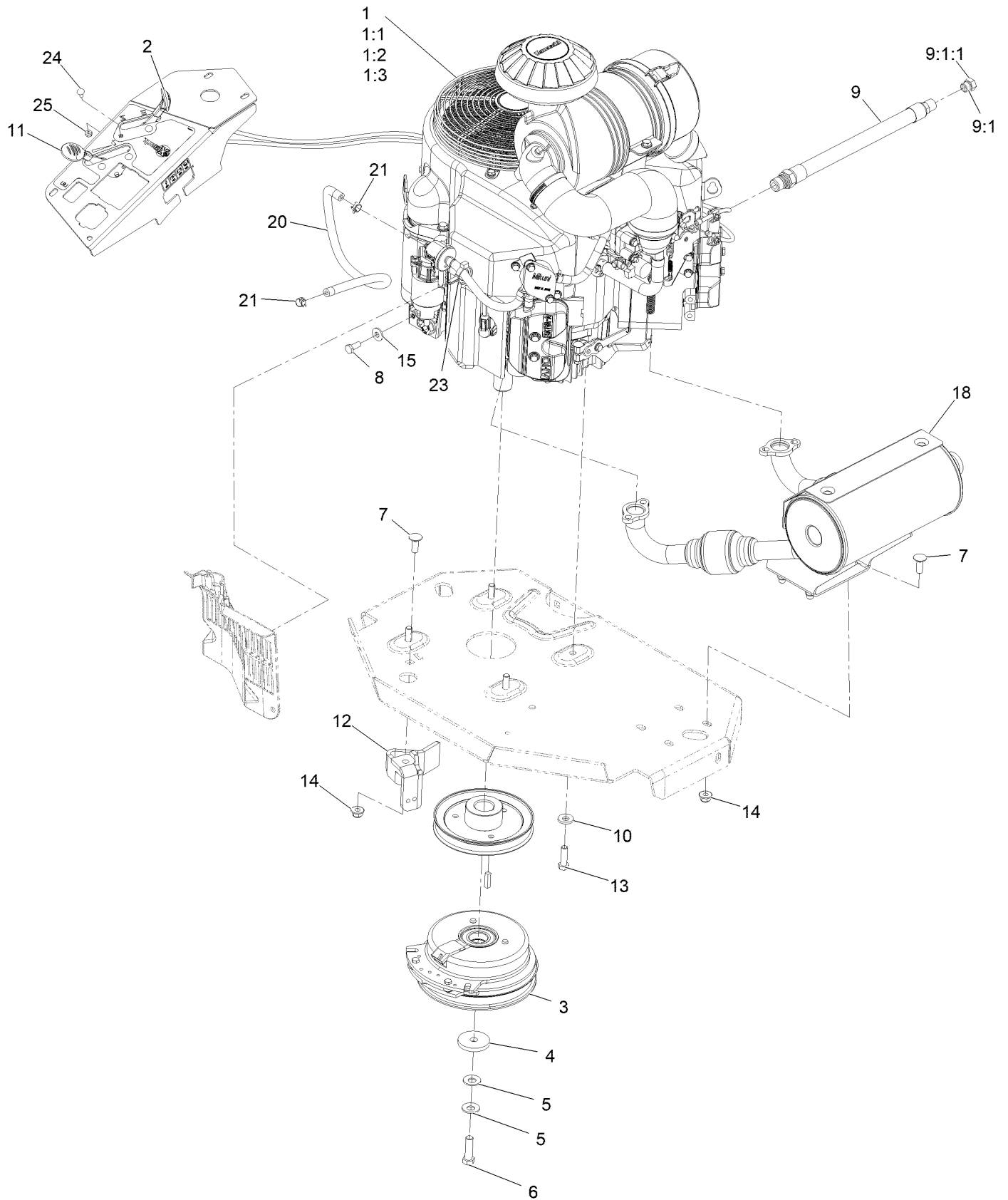
Fuel Tank Assembly



Fuel Tank Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	4	Bushing	8:1	46-6560	1	Bushing
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	9:1	46-6560	1	Bushing
4	3290-500	5	Screw-PPH	10	116-2462	1	Rear Vent Line Kit (With Grommet)
5	3253-17	5	Washer-Lock	10:1	46-6560	1	Bushing
6	126-3913	1	Float-Sender, Fuel	11	1-603770	1	Valve-Fuel
6:1	126-3950	1	Gasket-Sender	12	2412-98	2	Clamp-Hose
7	126-1789	1	Cap-Fuel, Ratcheting	13	109-0650	1	Hose-Fuel
8	116-2460	1	RH Vent Line Kit (With Grommet)				

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, Fx801V-S04-R ▲◆	9:1	353-508	1	Plug-W/O-Ring ●
1:1		1	Kawasaki 49065-7010 Engine Oil Filter ▲◆	9:1:1	237-42	1	O-Ring
1:2		1	Kawasaki 11013-7044 Engine Air Filter ▲◆	10	98-5975	4	Washer-Spring Disc 3/8
1:3		1	Kawasaki 11013-7045 Safety Filter ▲◆	11	116-1972	1	ASM,Throttle Cable
2	109-8167	1	ASM, Choke Cable	12	116-2612-01	1	Clutch-Anchor
3	116-1620	1	Clutch Kit	13	323-7	4	Screw-HH 3/8-16 X 1 1/4
4	109-6919	1	Washer-Clutch	14	104-8301	5	Nut-Nyloc 3/8-16 Flg
5	1-603610	2	Washer-Spring Disc 7/16	15	1-303334	1	Washer-Spring Disc 5/16
6	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite □	18	135-7562	1	Kit, Muffler
7	3231-22	5	Bolt-Carriage 3/8-16 X 1	20	109-0298	1	Line-Fuel
8	33114-020	1	Screw-HH M8-1.25 X 20Mm	21	2412-98	2	Clamp-Hose
9	116-4924	1	Asm-Hose Oil Drain W/Plug ■	23	105-1853	2	Clamp-Hose
				24	1-807513	4	Bolt-Carriage #10-24 X 1/2
				25	3296-2	4	Nut-Nyloc #10-24

● Torque to 24-26 ft-lb

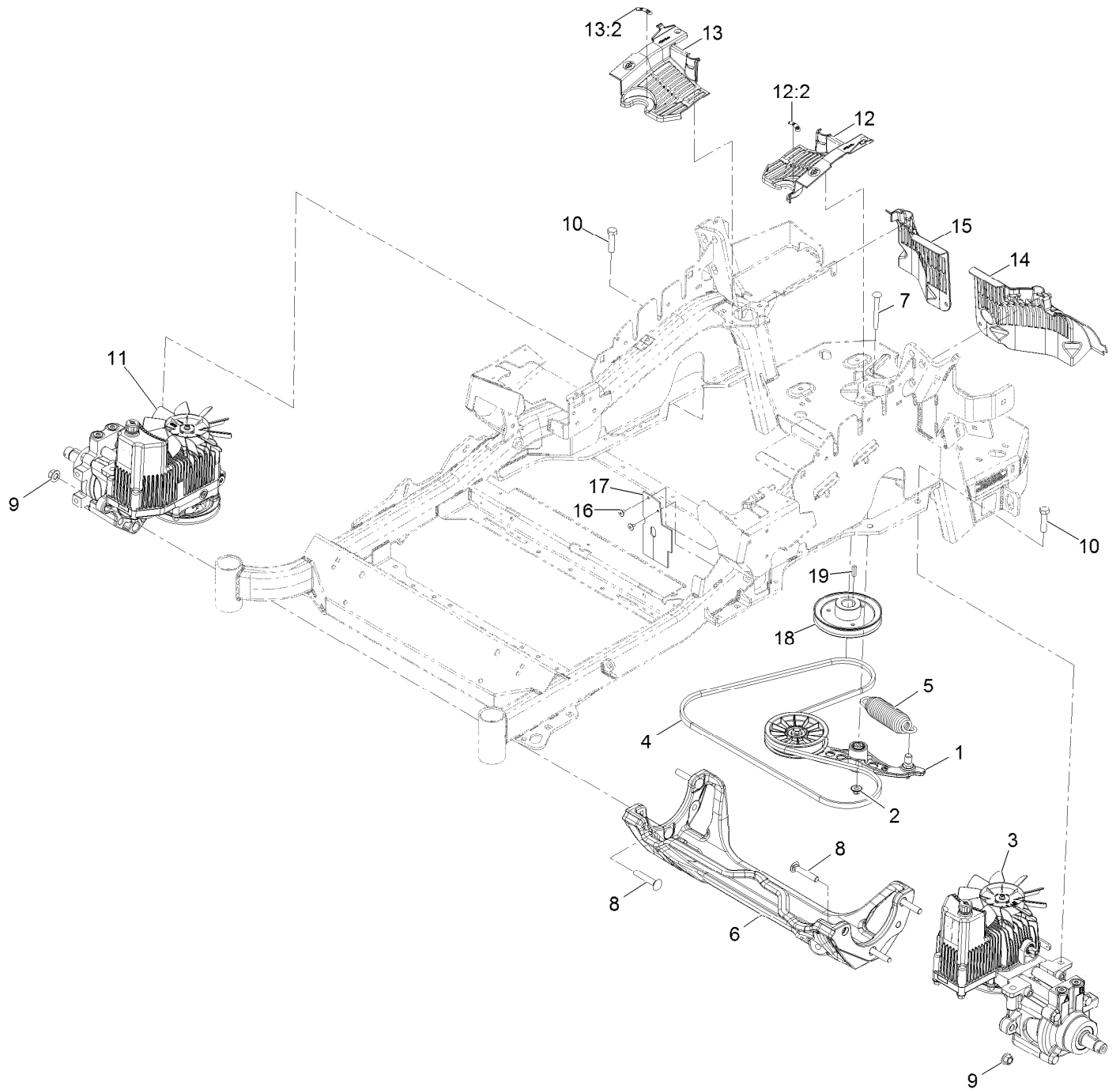
▲ Not serviced separately

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

■ Torque to 23-29 ft-lb

◆ Obtain parts from www.kawpower.com

Hydraulic Assembly

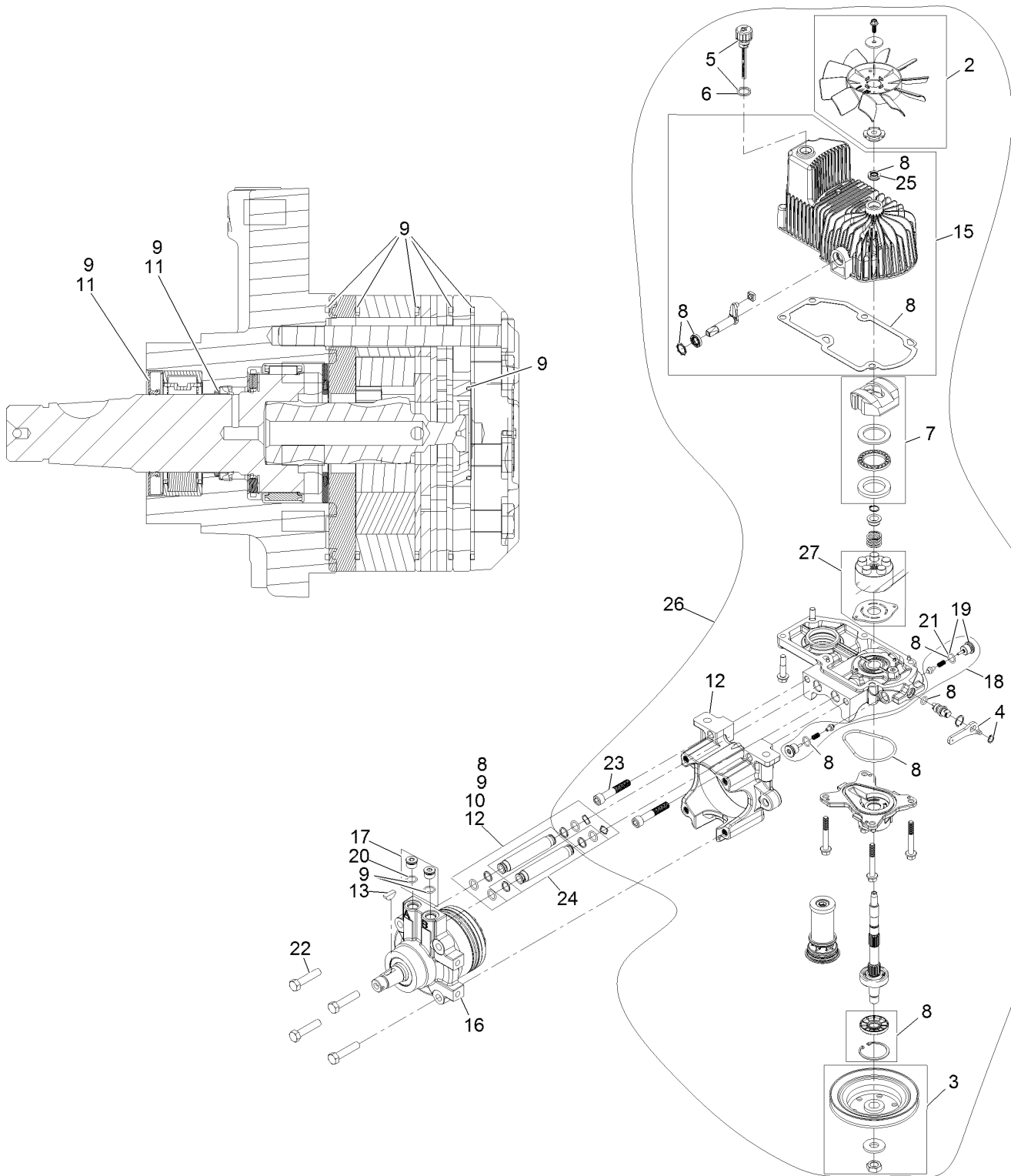


Hydraulic Assembly (continued)

<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	12:2	116-8726	1	Decal-Oil, Hydro
2	109-6658	1	Nut-Nyloc 3/8-16 Flg	13	116-0171	1	RH Hydro Guard ASM
3	135-7899	1	Hydro-LH	13:2	116-8726	1	Decal-Oil, Hydro
4	126-9835	1	Belt-V	14	109-9057	1	Guard-Hydro, Rear (LH)
5	116-6317	1	Spring-Extension	15	109-9058	1	Guard-Hydro, Rear (RH)
6	116-7558	1	Cradle-Hydro	16	1-803035	2	Rivet 3/16 X 1/4
7	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2	17	116-2362	1	Deflector-Air Flow
8	126-0095	6	Bolt-Carriage 1/2-13 X 2 3/4	18	109-9905	1	Sheave
9	99-5107	6	Nut-Lock 1/2-13	19	1-807259	1	Key-Machine 1/4 X 1/4 X 1
10	325-8	4	Screw-HH 1/2-13 X 1 1/4	99	109-9828	1	Oil-HYD, (Quart) ●
11	135-7900	1	Hydro-RH	99	116-0164	1	Filter-Hydro ●
12	116-0170	1	LH Hydro Guard ASM	99	116-1218	1	Oil-HYD, 1 Gallon ●
				99	126-8103	1	Kit, Hydro Service ●

● Not illustrated

LH Hydro Assembly No. 135-7899

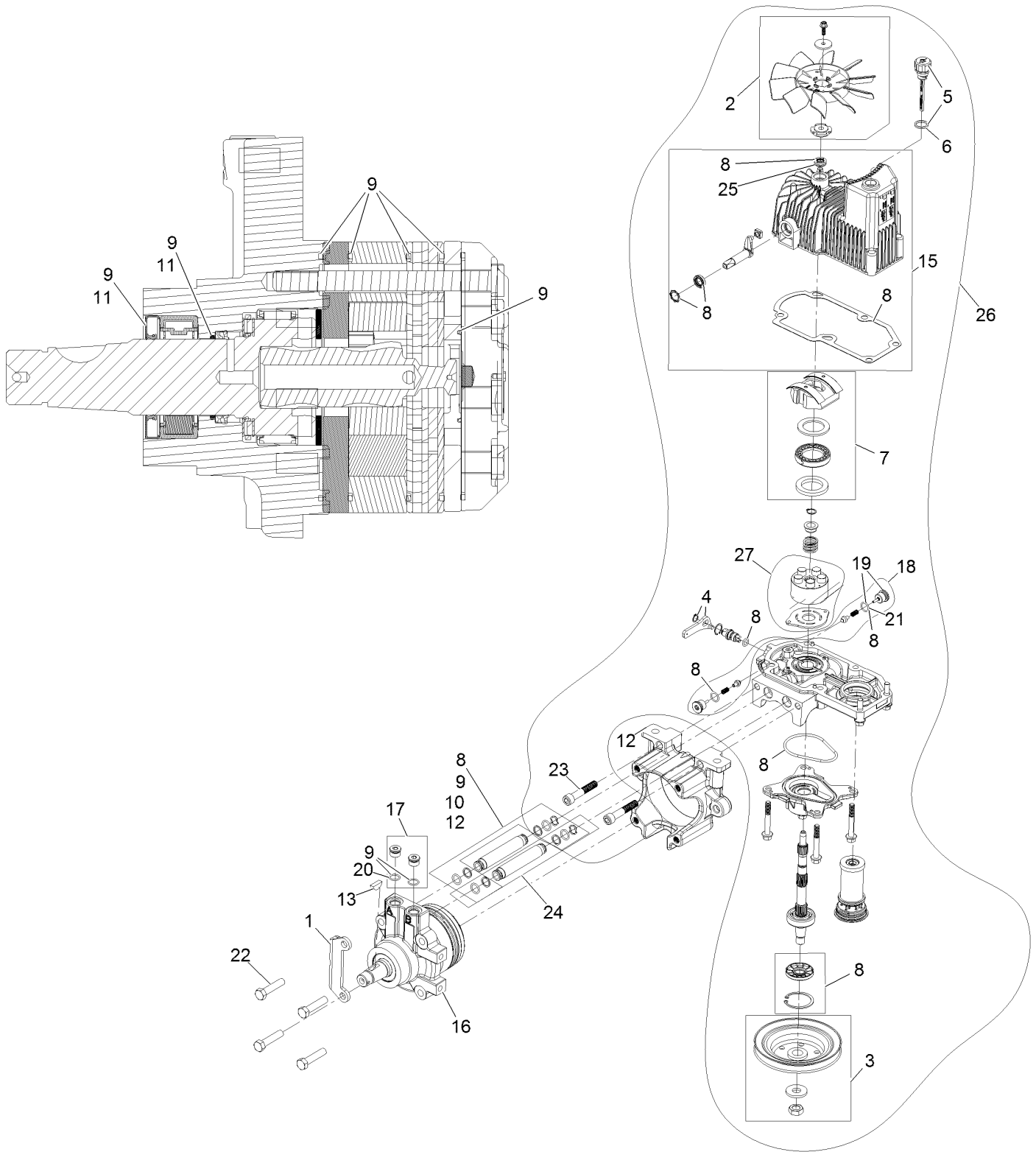


LH Hydro Assembly No. 135-7899 (continued)

<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	142-3603	1	Kit, 7.8 In Fan	17	116-7901	1	Magnetic Plugs Service Kit
3	116-0234	1	Pulley Kit	18	142-3605	1	ASM, Check Valve
4	116-0235	1	Handle	19	116-1631	2	Plug-Check (W/O-Ring)
5	116-0236	1	Dipstick	20	76-1900	2	O-Ring
6	116-0237	1	Gasket	21	116-8662	2	O-Ring-Valve, Check
7	116-1367	1	Swash Block Kit	22	116-8974	4	Screw HH
8	142-3604	1	Kit, Pump Seal	23	116-8975	2	Screw-HSH
9	116-1369	1	Motor Seal Kit	24	116-9922	2	Hydraulic Tube Kit
10	116-1370	1	Tube Seal Kit	25	126-7711	1	Seal-Drive, Fan
11	116-1371	1	Output Shaft Seal Kit	26	142-3609	1	Kit, Pump Section 12Cc LH
12	116-5469	1	Cup-Nose	27	142-4500	1	Kit - 12Cc Port Plate, Rotate Grp
13	3257-42	1	Key-Woodruff				
15	142-4460	1	Kit, Housing-Hydro LH	99	116-1373	1	Flow Test Kit ●
16	116-8915	1	Motor-Hydraulic	99	116-4245	1	Puller-Pulley ●

● Not illustrated

RH Hydro Assembly No. 135-7900

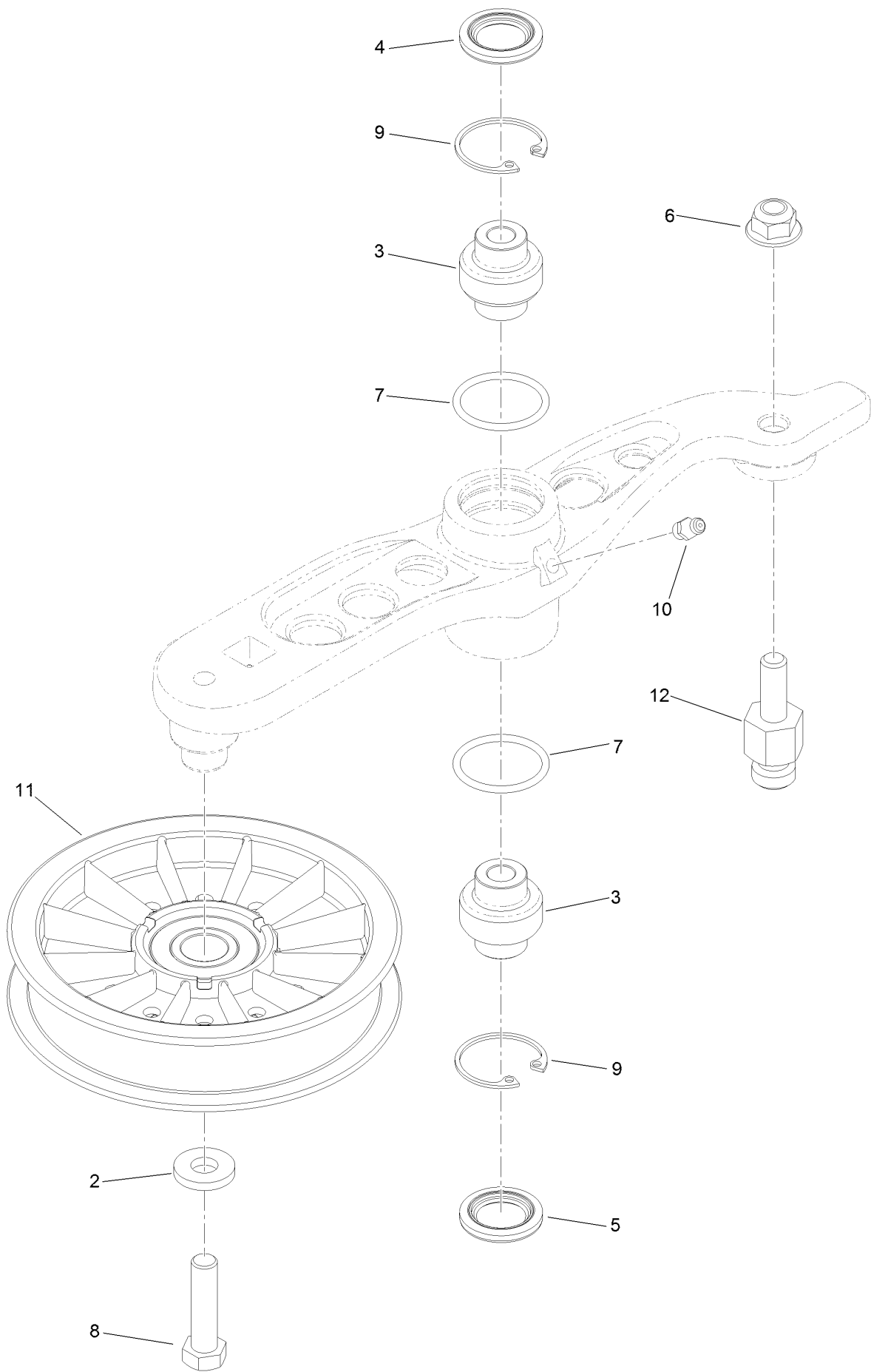


RH Hydro Assembly No. 135-7900 (continued)

<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	135-7827	1	Plate, Horse Shoe Mount	17	116-7901	1	Magnetic Plugs Service Kit
2	142-3603	1	Kit, 7.8 In Fan	18	142-3605	1	ASM, Check Valve
3	116-0234	1	Pulley Kit	19	116-1631	2	Plug-Check (W/O-Ring)
4	116-0235	1	Handle	20	76-1900	2	O-Ring
5	116-0236	1	Dipstick	21	116-8662	2	O-Ring-Valve, Check
6	116-0237	1	Gasket	22	116-8974	4	Screw HH
7	116-1367	1	Swash Block Kit	23	116-8975	2	Screw-HSH
8	142-3604	1	Kit, Pump Seal	24	116-9922	2	Hydraulic Tube Kit
9	116-1369	1	Motor Seal Kit	25	126-7711	1	Seal-Drive, Fan
10	116-1370	1	Tube Seal Kit	26	142-3608	1	Kit, Pump Section 12Cc RH
11	116-1371	1	Output Shaft Seal Kit	27	142-4500	1	Kit - 12Cc Port Plate, Rotate Grp
12	116-5469	1	Cup-Nose				
13	3257-42	1	Key-Woodruff	99	116-1373	1	Flow Test Kit ●
15	142-4461	1	Kit, Housing-Hydro RH	99	116-4245	1	Puller-Pulley ●
16	116-8916	1	Motor-Hydraulic RH 240Cc				

● Not illustrated

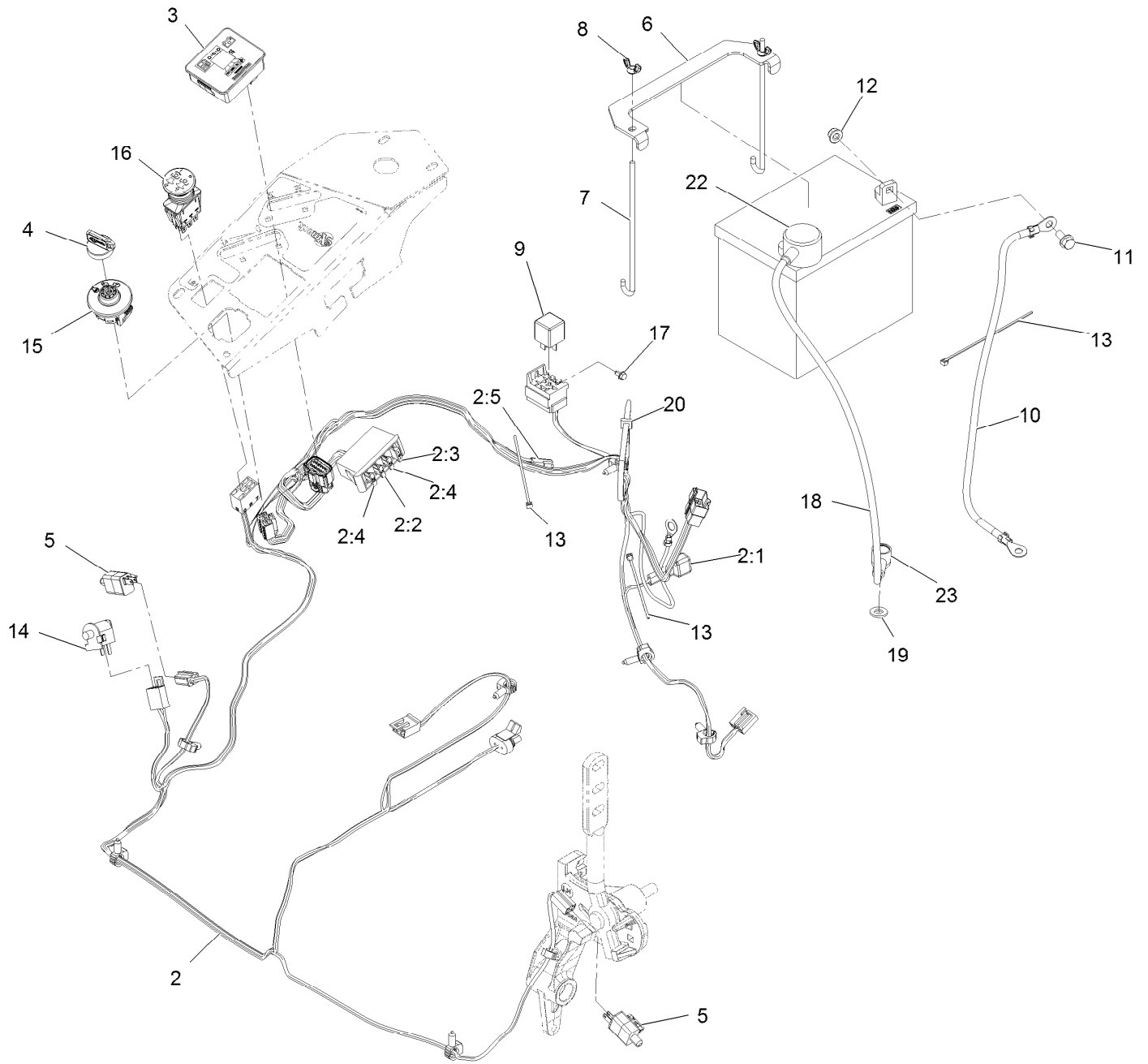
Pump Idler Assembly No. 116-1255



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-Lip, Double	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	132-4724	1	Pin-Anchor, Spring
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 ●	10	114-1218	1	Cable-Battery, Negative
2:1	103-3895	1	Diode	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	137-4100	1	Switch-Ignition
3	117-3882	1	Fuel/Hour Meter ASM	16	135-3653	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	19	3256-24	1	Washer-3/8 SAE
6	116-0042-03	1	Strap-Tie Down, Battery	20	3290-378	1	Tie-Cable
7	1-633651	2	Bolt-Holddown	22	109-2407	1	Insulator-Battery
8	1-543792	2	Wingnut-Nyloc 1/4-20	23	1-543393	1	Insulator-Solenoid
9	1-643275	1	Relay-12Vdc 40 Amp				

● 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

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) _____

© 2021 Exmark Mfg. Co., Inc.
415 Industrial Row
Beatrice, NE 68310
All Rights Reserved

Part No. 4505-769 Rev. A
(402) 223-6375
Fax (402) 223-5489
Printed in the USA.



* 4 5 0 5 - 7 6 9 * A

www.exmark.com