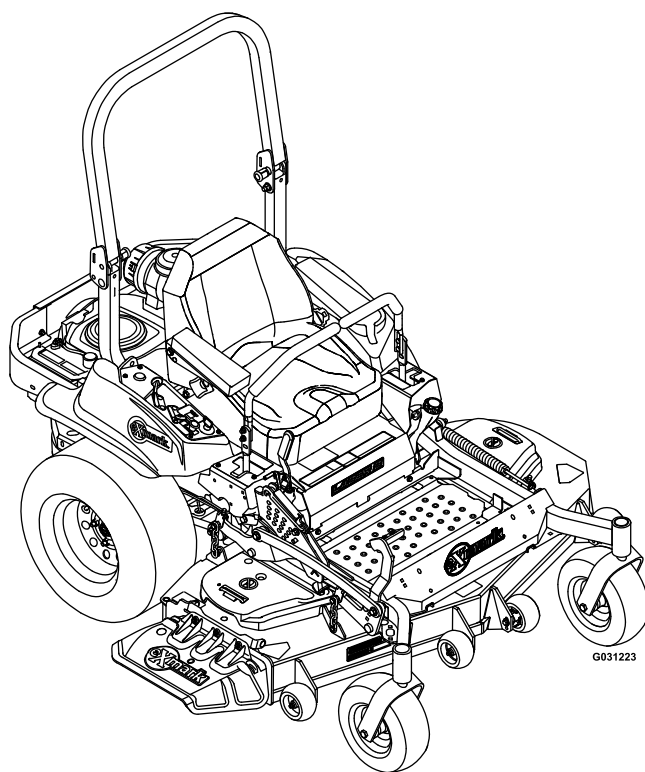




LAZER Z[®] S-SERIES

Model No. LZS651CKA484A2—Serial No. 402082300 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).

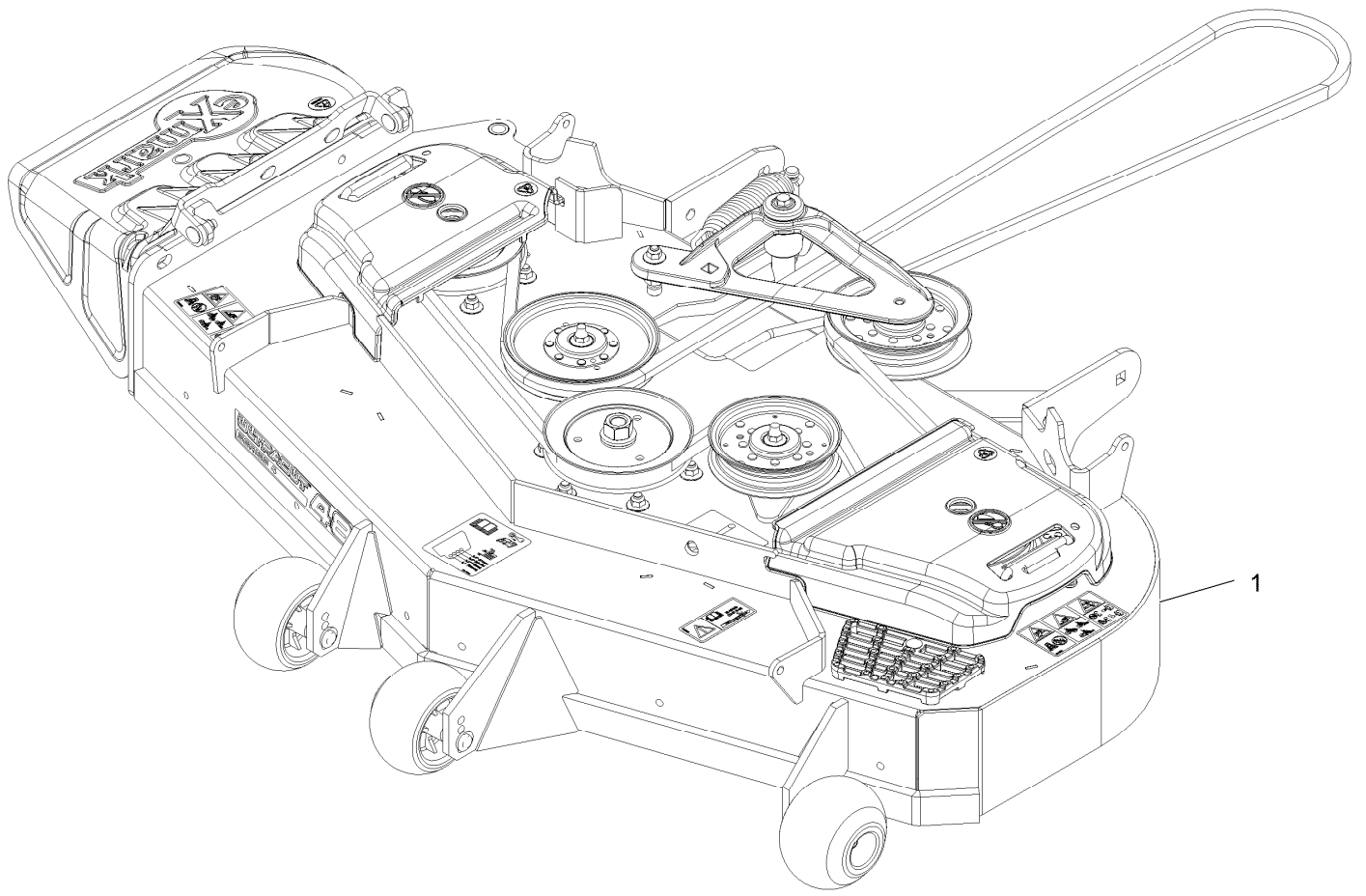


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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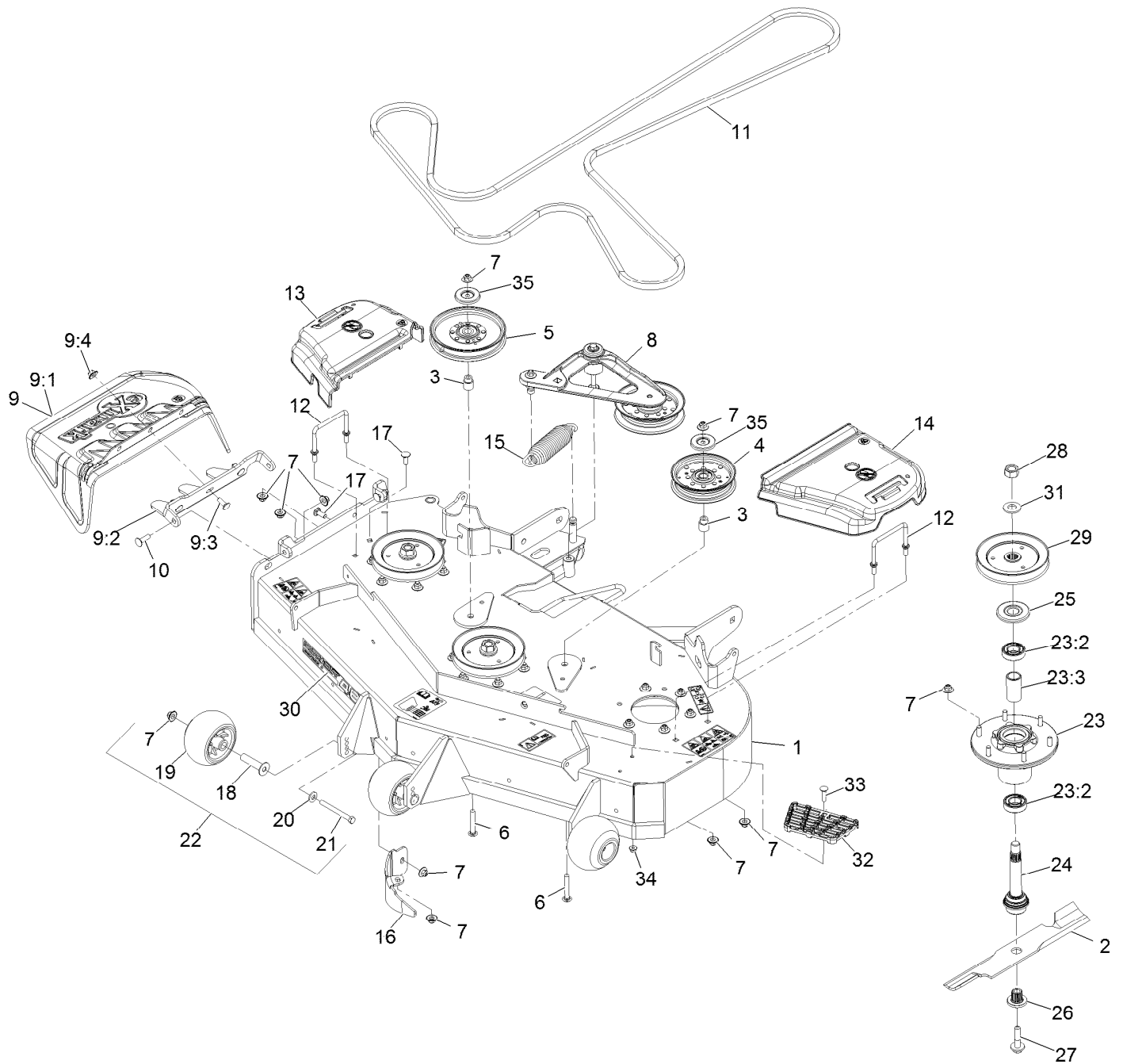
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3597	1	ASM,484 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	109-9008	1	ASM,Deck W/Decals 48	18	116-8131	3	Axle, Roller
2	103-6381	3	Blade, Solid ●	19	103-8415	3	Roller-Anti-Scalp
2	103-6386	3	Blade, Low Lift ●	20	98-5975	3	Washer-Spring Disc 3/8
2	103-6391	3	Blade, Mulching ◆	21	116-9362	3	Screw-HH 3/8-16 X 3 3/4 GR 8
2	103-6401	3	Blade-Notched	22	116-9981	3	Kit, Anti-Scalp Roller
2	116-5177	3	Blade-Extreme 2, 16.25" ●	23	116-3344	3	ASM-Cutter Hsg With Bearings
3	1-633456	2	Bushing, Idler	23:2	116-0720	2	Bearing-Ball
4	126-9187	1	Pulley-Idler, Flat	23:3	116-3312	1	Spacer-Bearing
5	126-7685	1	Idler-Pulley	24	116-3341	3	ASM-Spindle And Seal
6	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2	25	116-1286	3	Guard,Bearing Top .989
7	109-6658	31	Nut-Nyloc 3/8-16 Flg	26	103-3037	3	Bushing, Splined
8	116-3755	1	Deck Idler ASM	27	109-9220	3	Screw-Sems 1/2-20 X 2.19 ■ □
9	109-7188	1	ASM,Discharge Chute	28	116-7306	3	Nut-Hex ▲
9:1	109-2738	1	Chute, Discharge	29	116-0674	3	Sheave,Blade Drive 5.90
9:2	109-8675-01	1	Bracket,Discharge Chute	30	126-6587	1	Decal, 484
9:3	3231-22	3	Bolt-Carriage 3/8-16 X 1	31	103-2802	3	Washer-Spring Disc 3/4
9:4	109-6658	3	Nut-Nyloc 3/8-16 Flg	32	126-4781-03	1	Step-Deck
10	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4	33	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
11	109-8070	1	Belt	34	104-8300	1	Nut-Nyloc 5/16-18 Flg
12	109-6982	2	Wireform-Cover	35	126-8043	2	Shield-Dust
13	109-6935	1	Cover-Belt, RH				
14	109-6936	1	Cover-Belt, LH				
15	116-6317	1	Spring-Extension				
16	116-5995-01	1	Baffle-Dogleg,Lzs Lzx Vt48				
17	3231-22	2	Bolt-Carriage 3/8-16 X 1				

● Optional Equipment

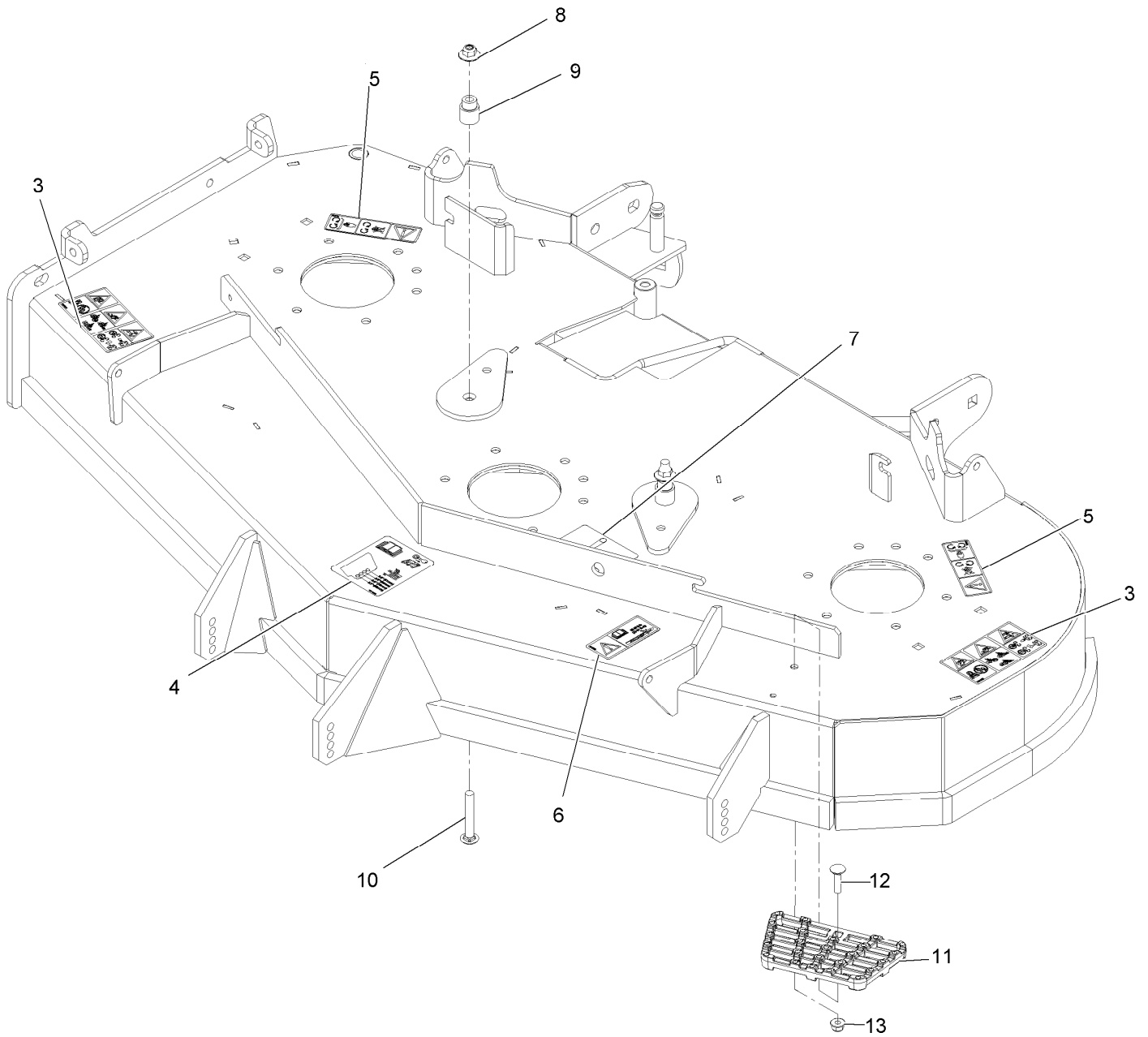
▲ Torque to 130-160 ft-lb

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

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

■ Torque to 50-60 ft-lb

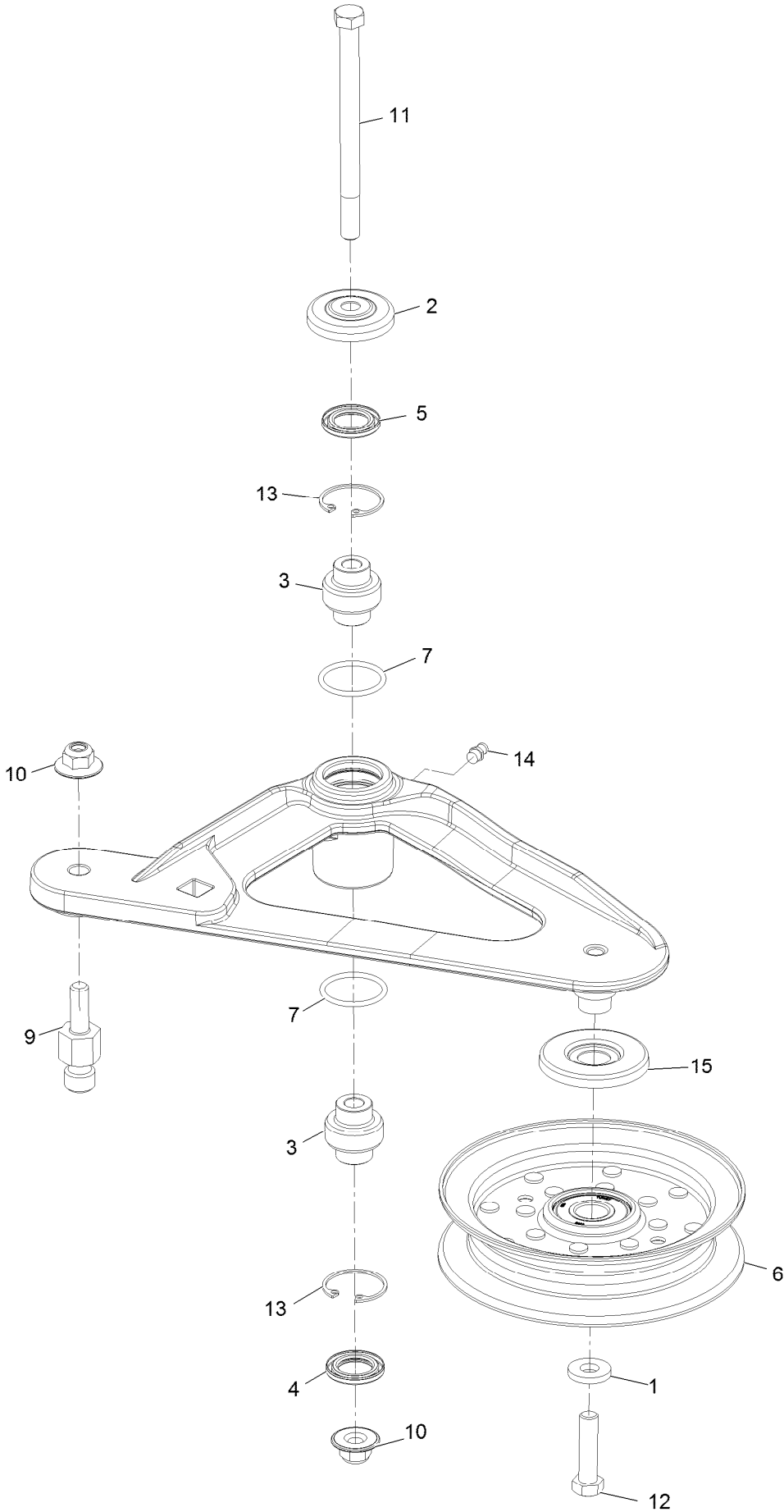
Deck W/Decals Assembly



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-Bolt Torque	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				

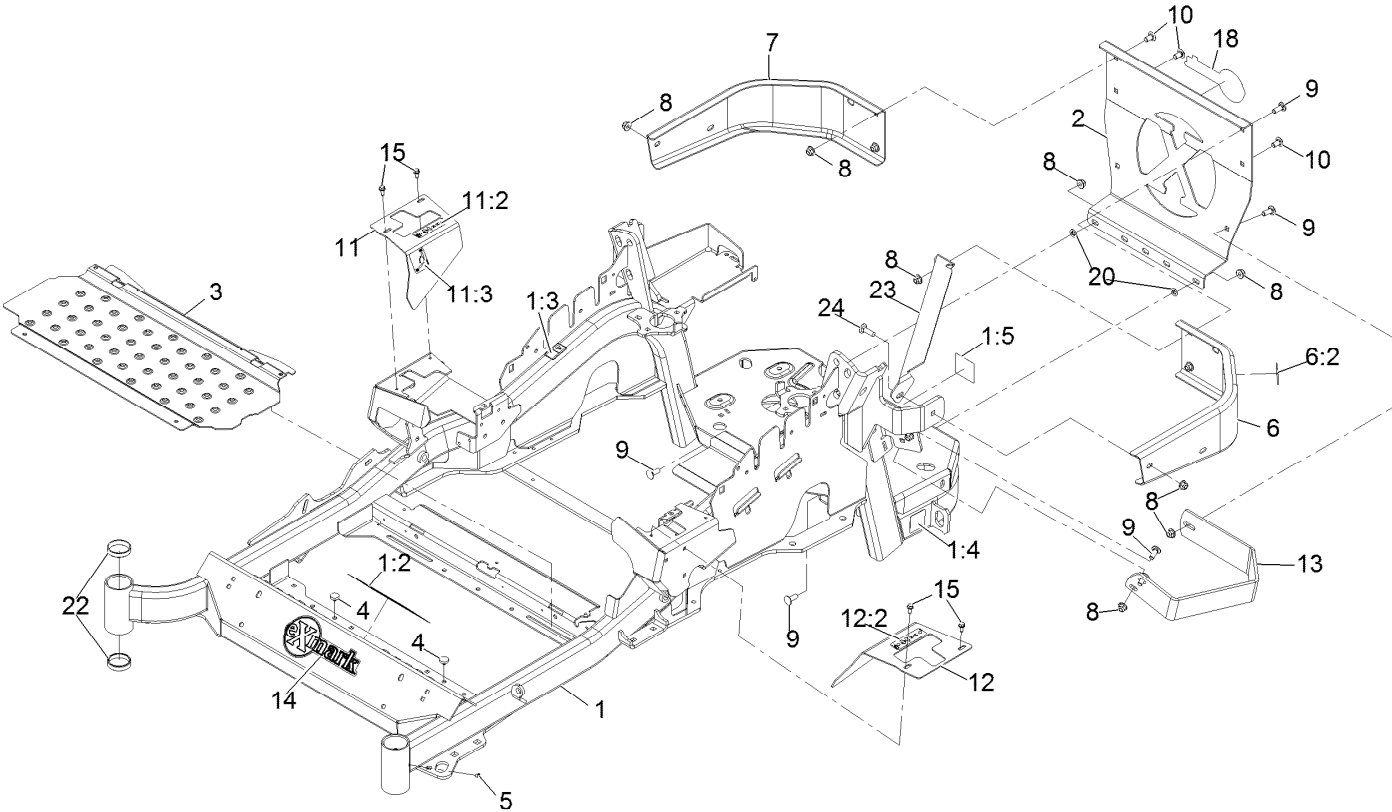
Idler Assembly



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

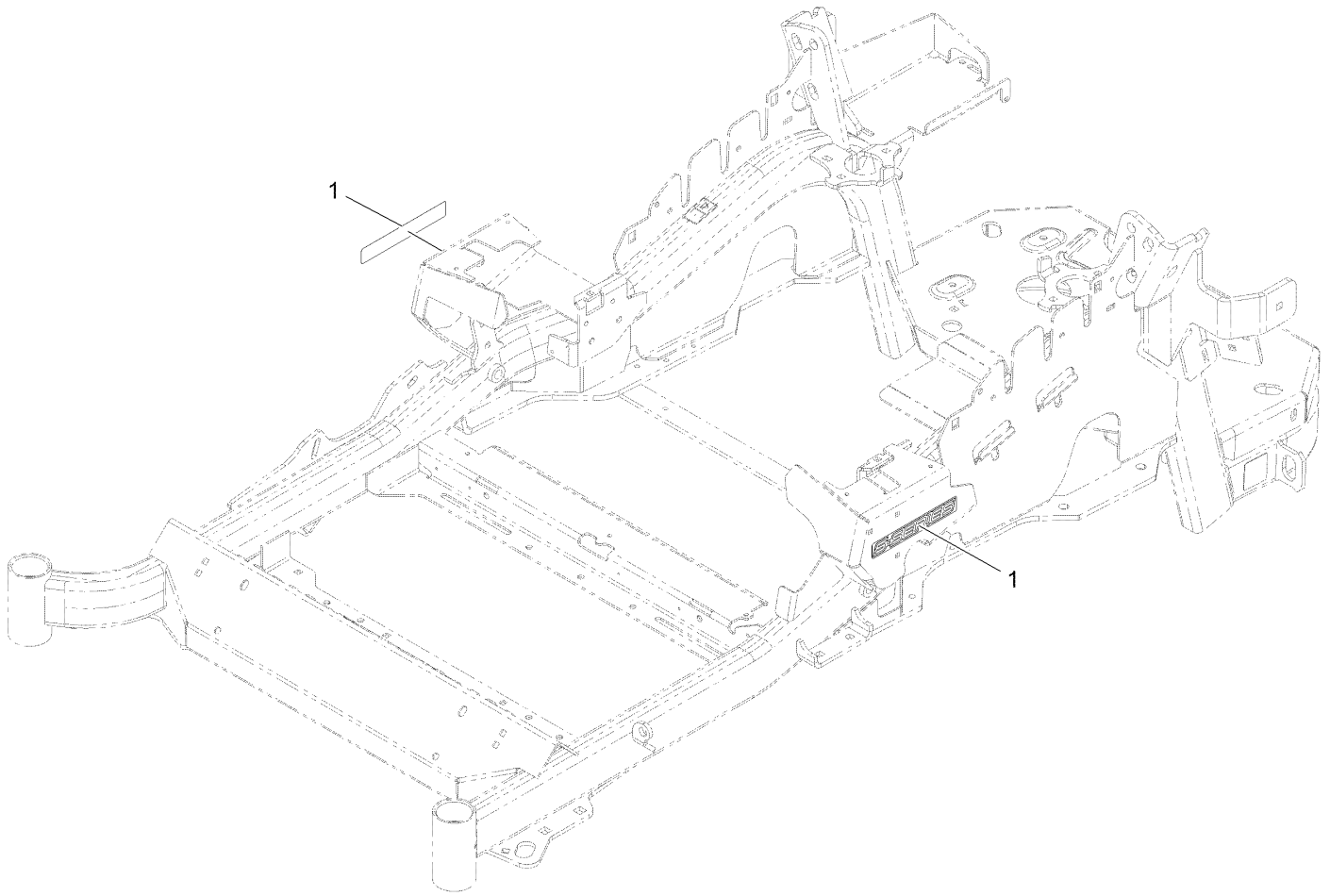
Mainframe Assembly



Mainframe 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	116-5900	1	Mainframe ASM	11	116-5899	1	RH Motion Control Cover
1:2	132-0871	1	Decal-Danger				ASM
1:3	106-5517	2	Decal-Warning	11:2	99-8936	1	Decal-Control, Motion
1:4	106-2655	2	Decal-Hazard, Pinched	11:3	116-5988	1	Decal-Park Brake, CE
			Finger	12	116-0580	1	LH Motion Control Cover
1:5	116-4858	1	Decal-Spark Arrester				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
6	116-0180	1	LH Bumper ASM	18	126-6965	1	Decal-Exmark Logo
6:2	106-5517	1	Decal-Warning	20	107-3154	2	Nut-Push
7	116-0057-03	1	Bumper-RH	22	1-543508	4	Cup-Bearing
8	104-8301	11	Nut-HF, NI	23	127-0324-03	1	Strap
9	3231-22	7	Screw-CARR	24	3231-25	1	Bolt-CARR
10	3231-21	3	Screw-CARR				

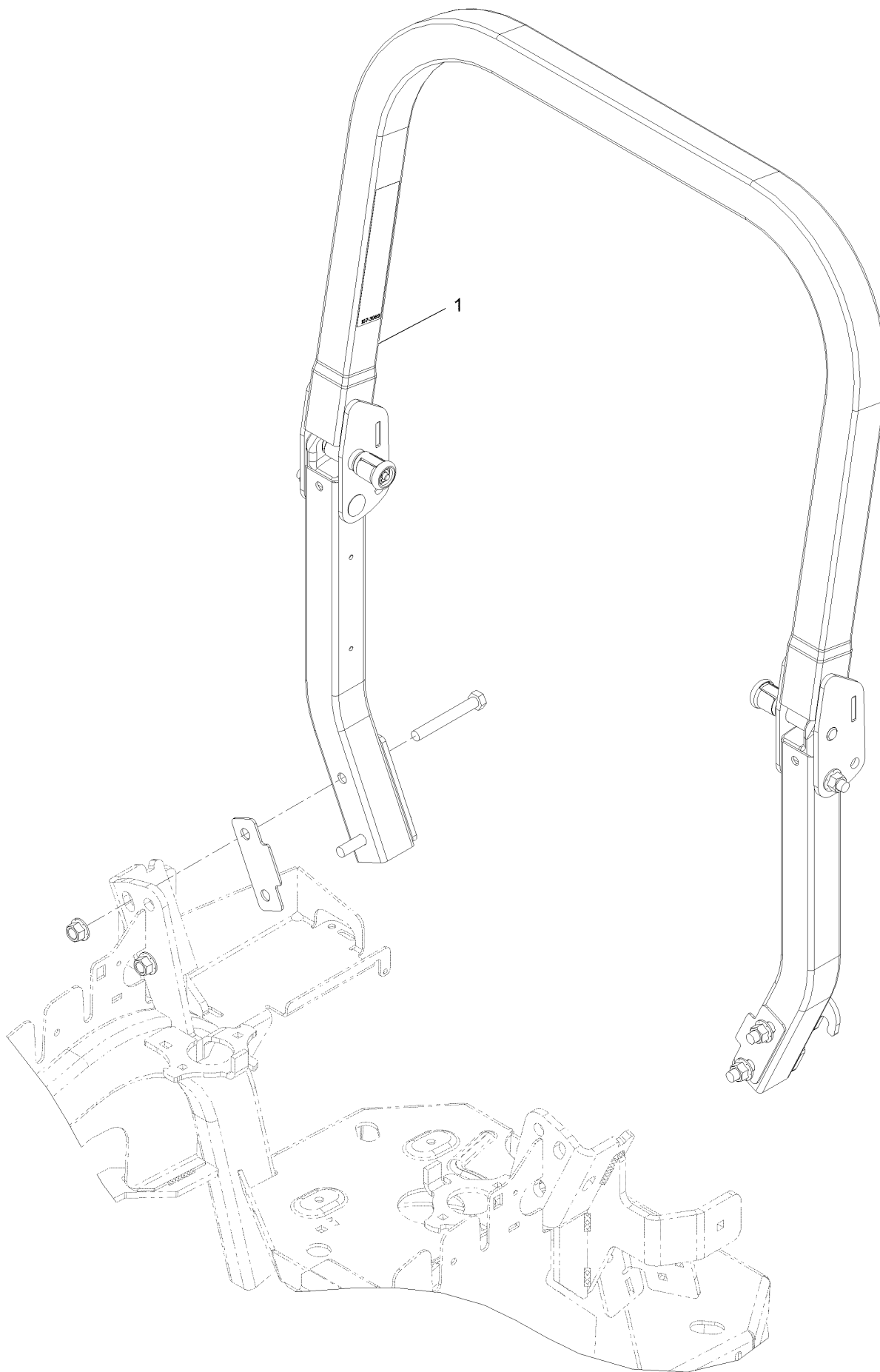
S-Series Decal



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

This technical drawing is an exploded view of a mechanical assembly, likely a robotic arm or a similar articulated structure. The main components are labeled with numbers 1 through 14. The assembly consists of two main vertical arms, each with a curved top section. The left arm is labeled with '4:2' and '4:9' on its main shaft. The right arm is labeled with '4' on its main shaft. The assembly includes various joints, bearings, and structural supports. Key components include:

- 1**: A small rectangular component, possibly a sensor or actuator, located near the base of the left arm.
- 2**: A small rectangular component, possibly a sensor or actuator, located near the base of the right arm.
- 3**: A small cylindrical component, possibly a bearing or bush, located near the base of the right arm.
- 4**: The main vertical shaft of the right arm.
- 4:2**: The upper curved section of the left arm.
- 4:9**: The lower straight section of the left arm.
- 5**: A small rectangular component, possibly a sensor or actuator, located near the base of the right arm.
- 6**: A small cylindrical component, possibly a bearing or bush, located near the base of the right arm.
- 7**: A small cylindrical component, possibly a bearing or bush, located near the base of the left arm.
- 8**: A small cylindrical component, possibly a bearing or bush, located near the base of the left arm.
- 9**: A small cylindrical component, possibly a bearing or bush, located near the base of the left arm.
- 10**: A small cylindrical component, possibly a bearing or bush, located near the base of the left arm.
- 11**: A small cylindrical component, possibly a bearing or bush, located near the base of the right arm.
- 12**: A small rectangular component, possibly a sensor or actuator, located near the base of the left arm.
- 13**: A small rectangular component, possibly a sensor or actuator, located near the base of the right arm.
- 14**: A small rectangular component, possibly a sensor or actuator, located near the base of the left arm.

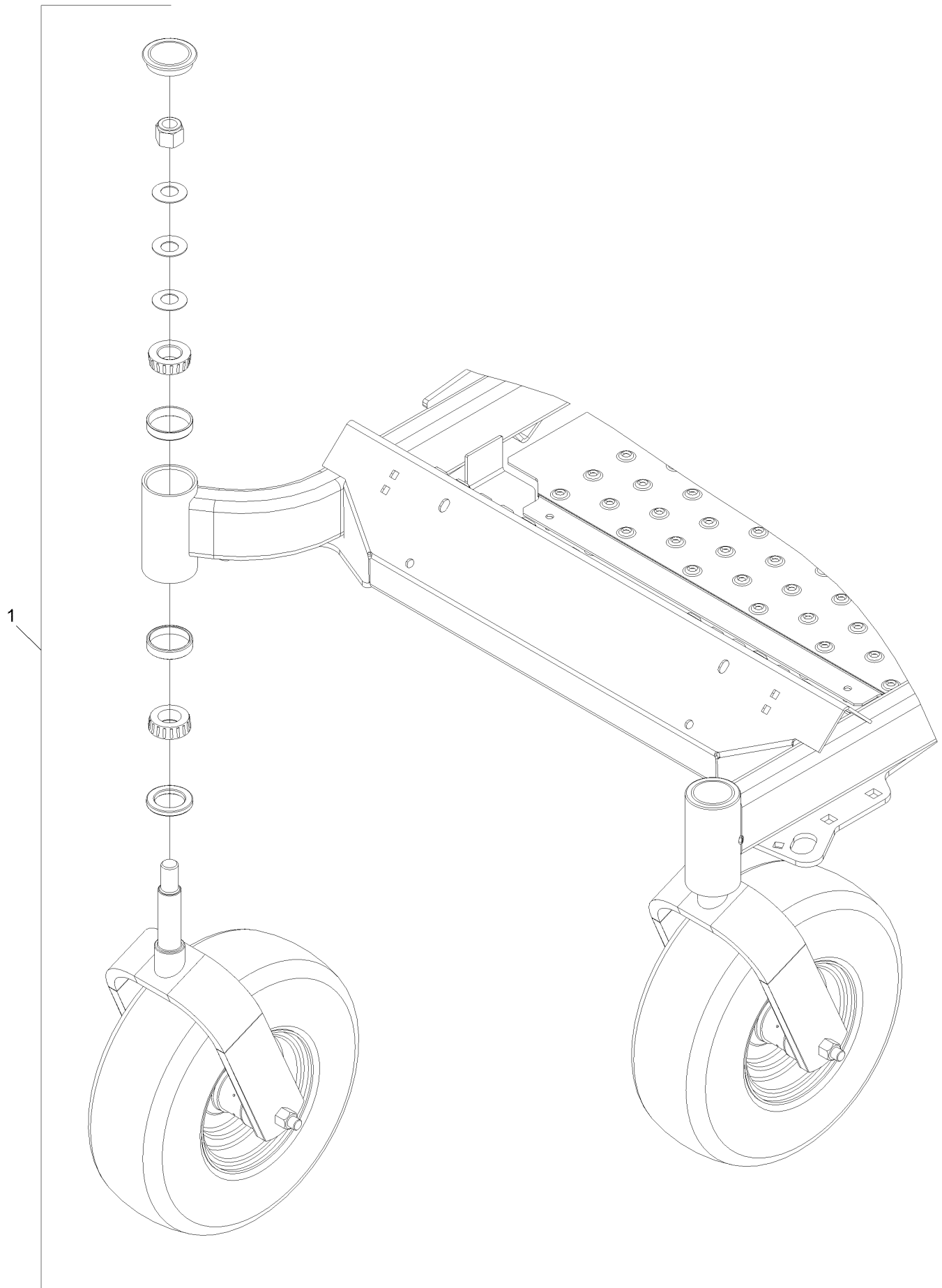
 The diagram uses dashed lines to indicate the assembly path and alignment of the components. The components are shown in a disassembled state to illustrate their relative positions and how they fit together.

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
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

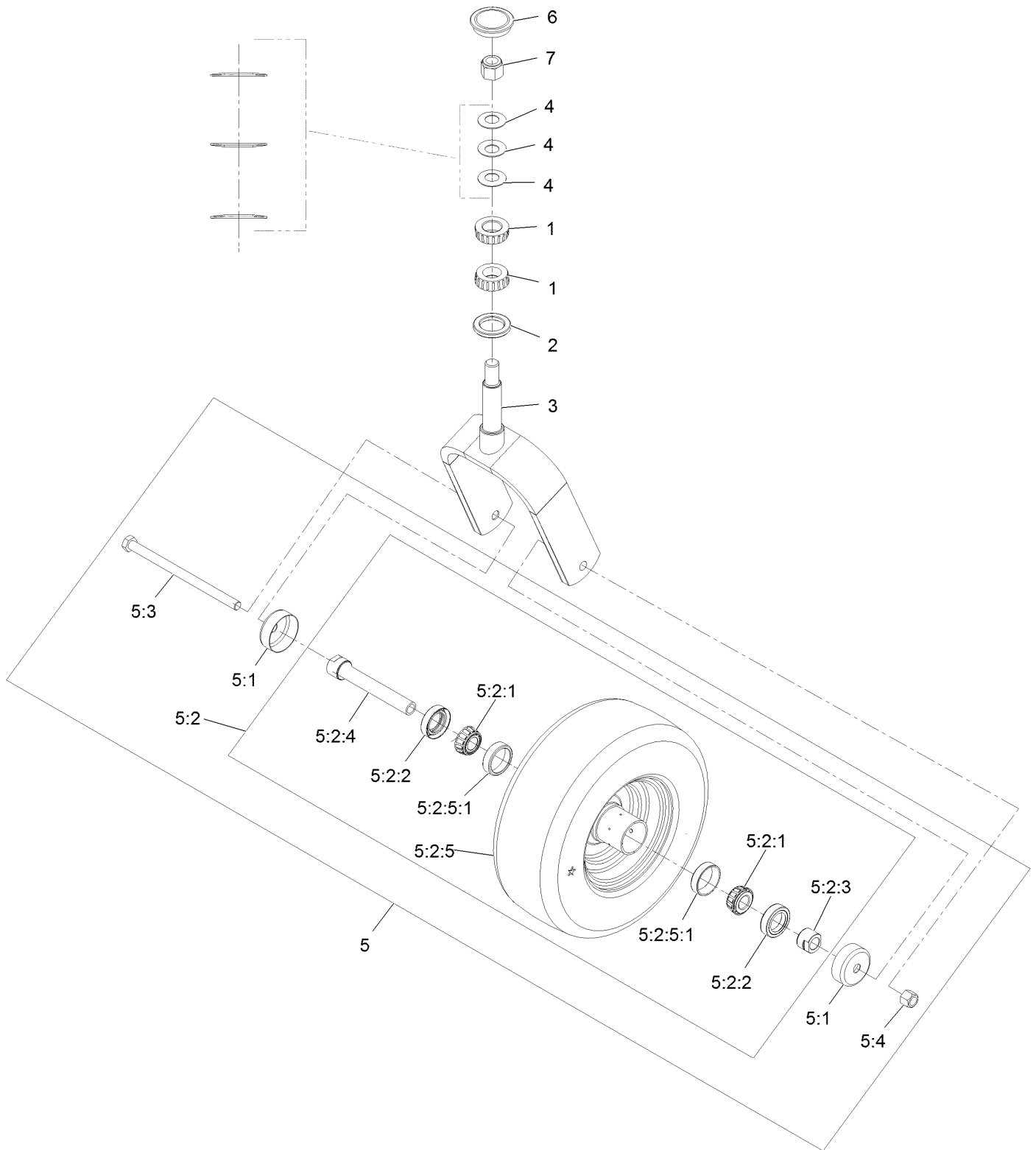


Front Caster and Fork Assembly (continued)

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

● Not serviced separately

Caster Wheel and Fork Assembly



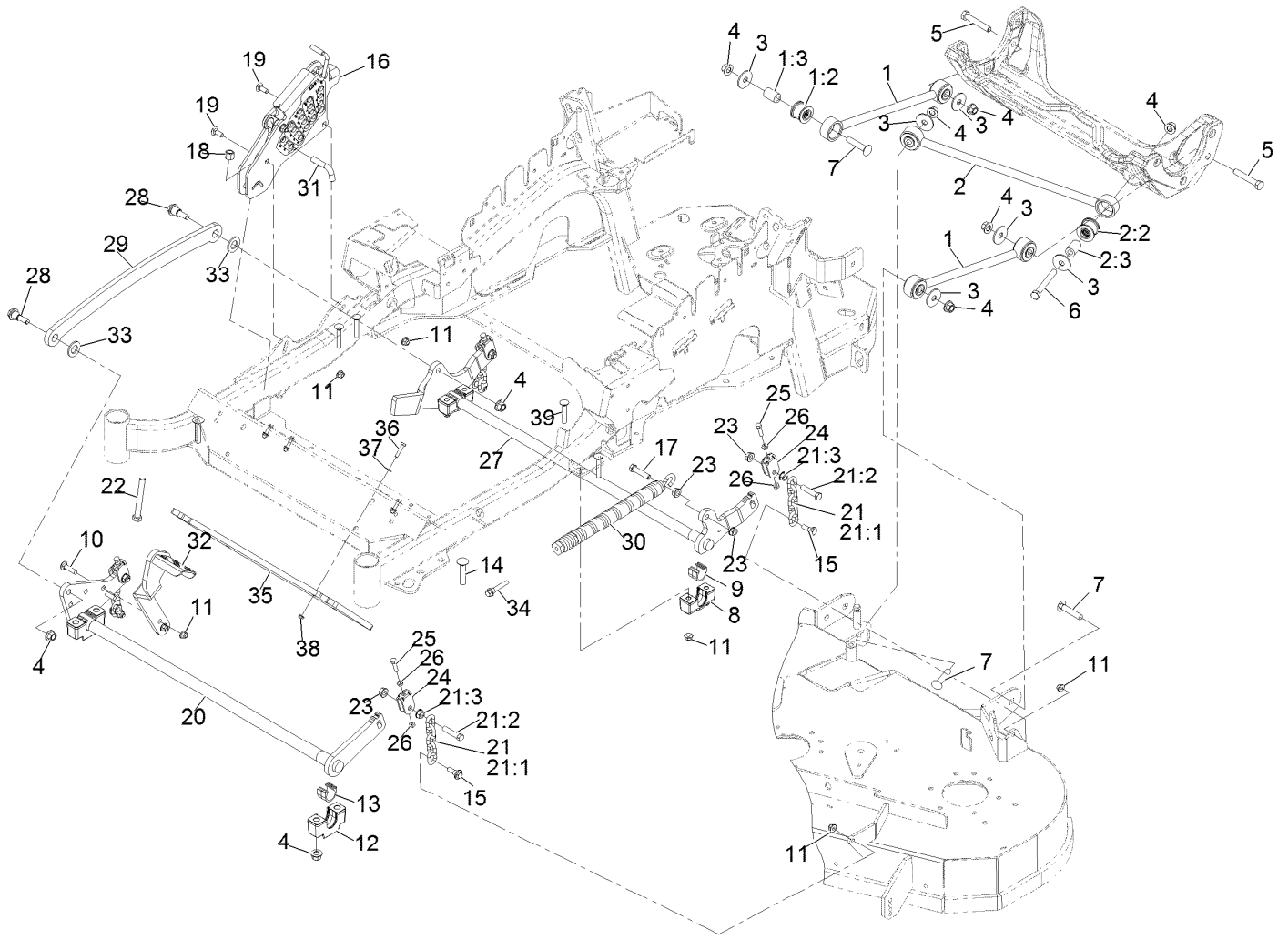
Caster Wheel and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<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	1	Spacer-Nut ■
3	116-6703-01	1	Weld, Fork	5:2:4	126-5360	1	Axle-Caster
4	1-633508	3	Washer-Spring Disc	5:2:5		1	Wheel And Tire ASM ●
5	109-9126	1	Wheel & Tire ASM	5:2:5:1	1-633584	2	Bearing-Cup
5:1	103-2768	2	Guard-Seal	5:3	325-42	1	Screw-HH 1/2-13 X 8
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.

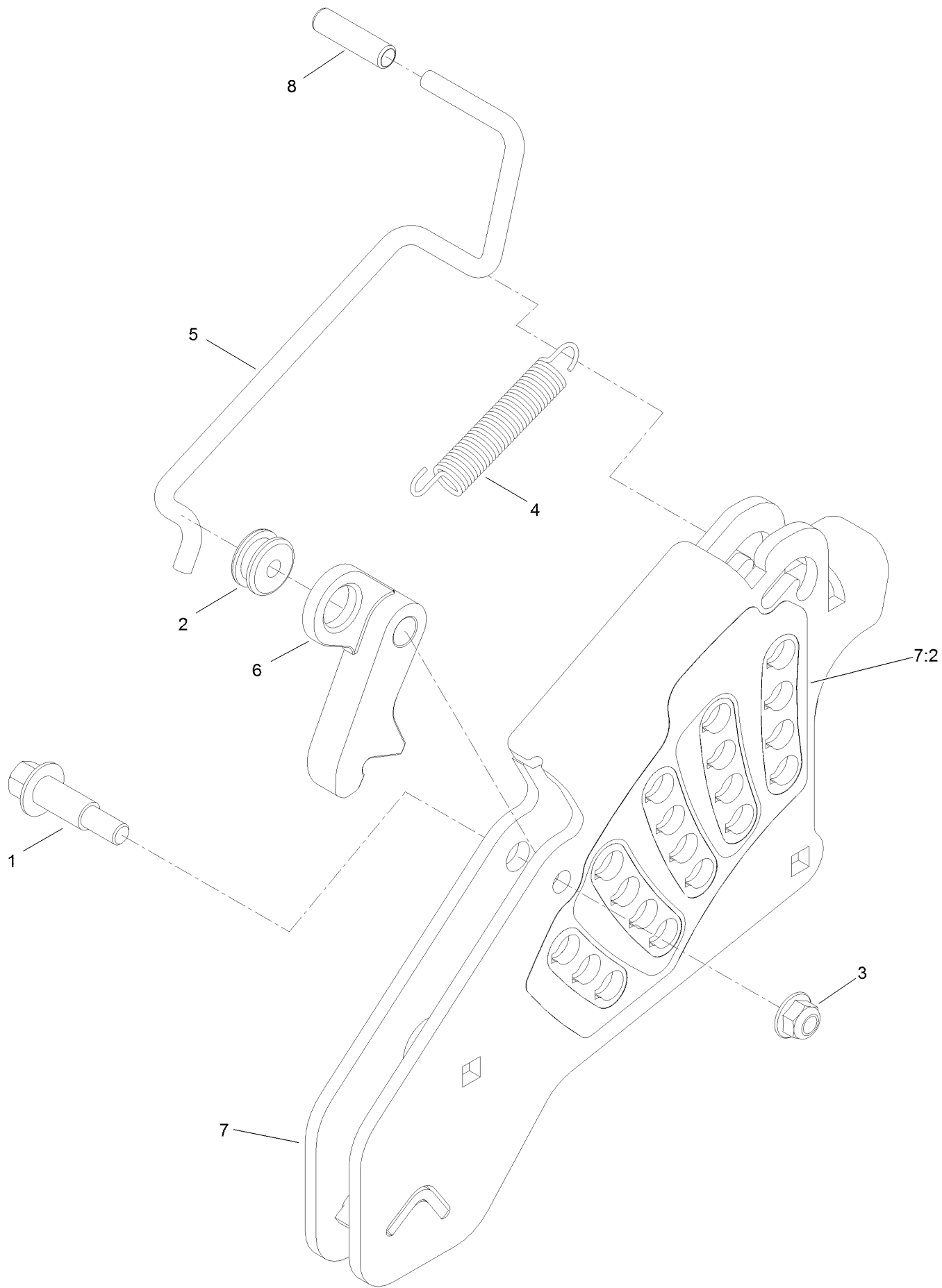
Deck Lift Assembly



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	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-Cross Shaft, Bearing 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-Cross Shaft, Bearing	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	132-5075-01	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

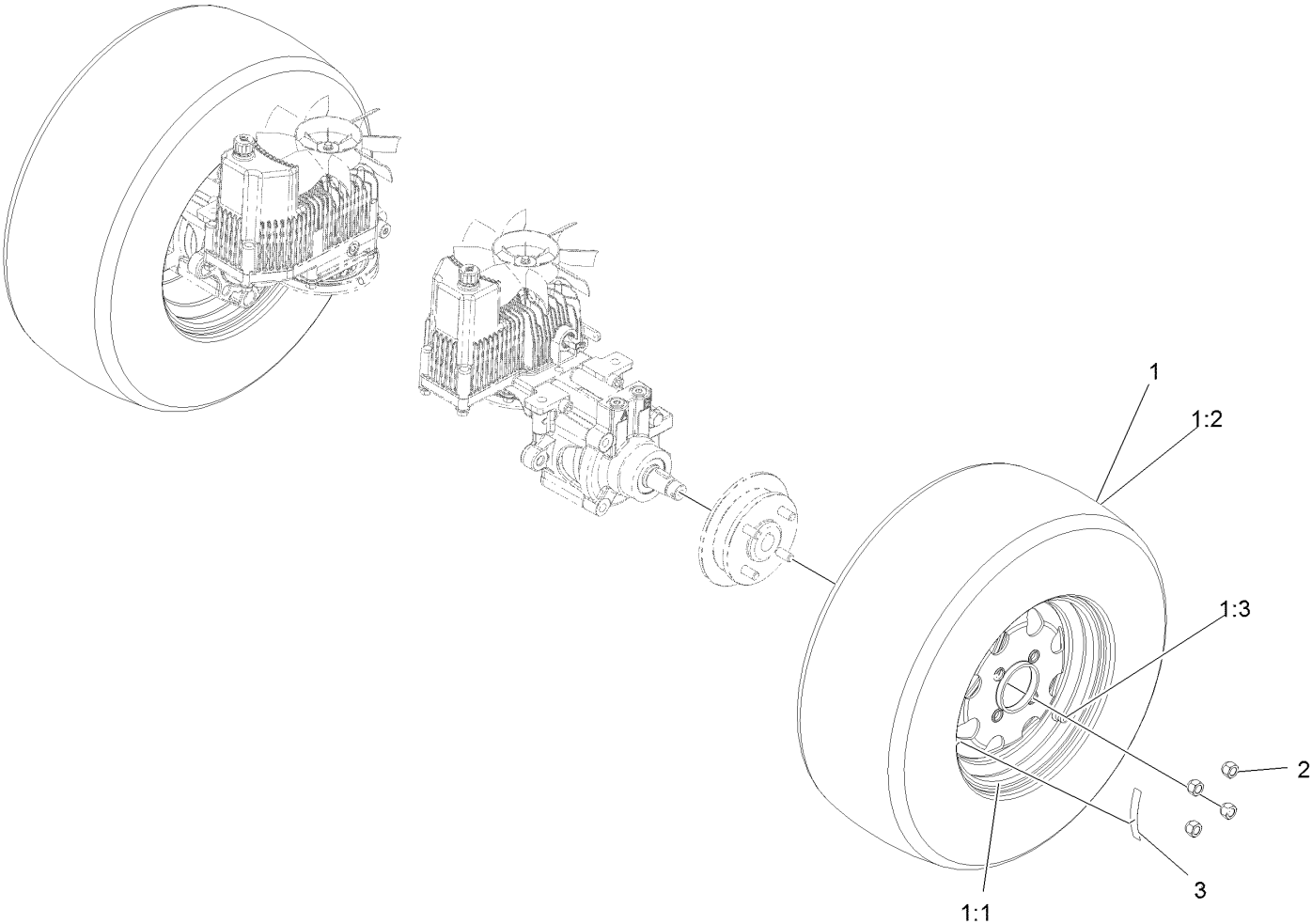


Height-of-Cut Assembly No. 109-7438 (continued)

<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

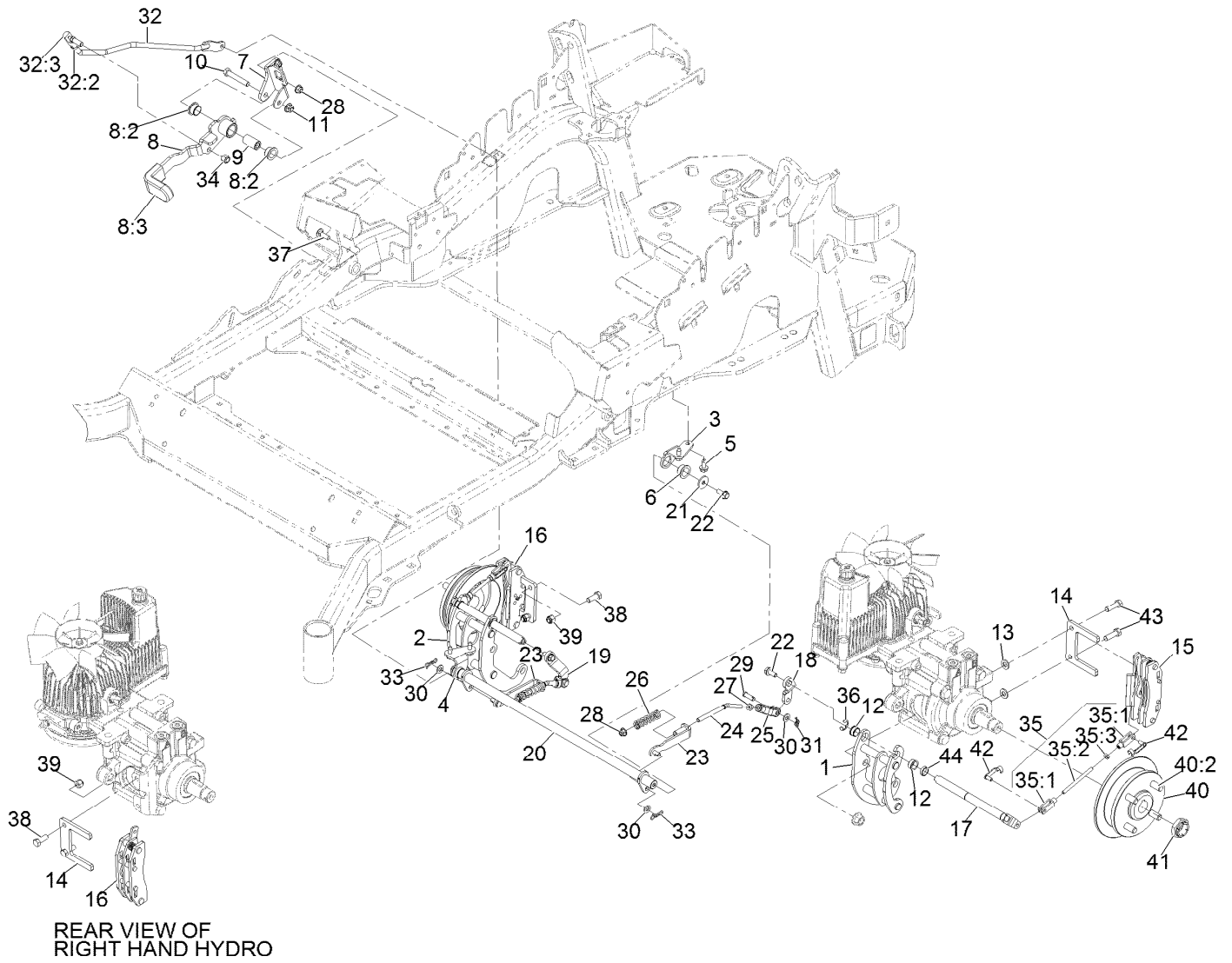
Rear Wheel Assembly



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				

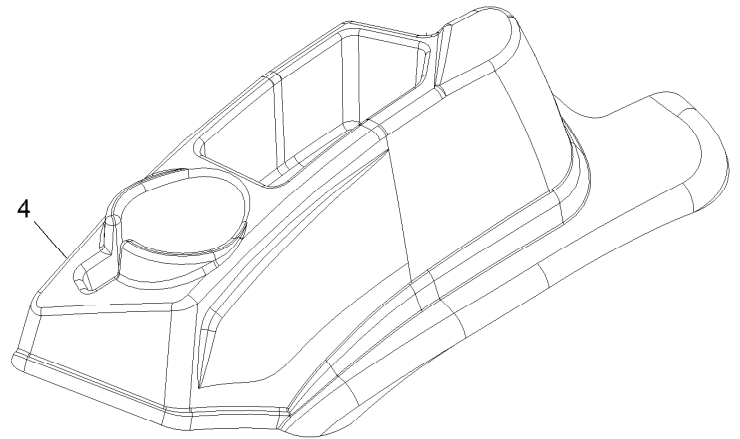
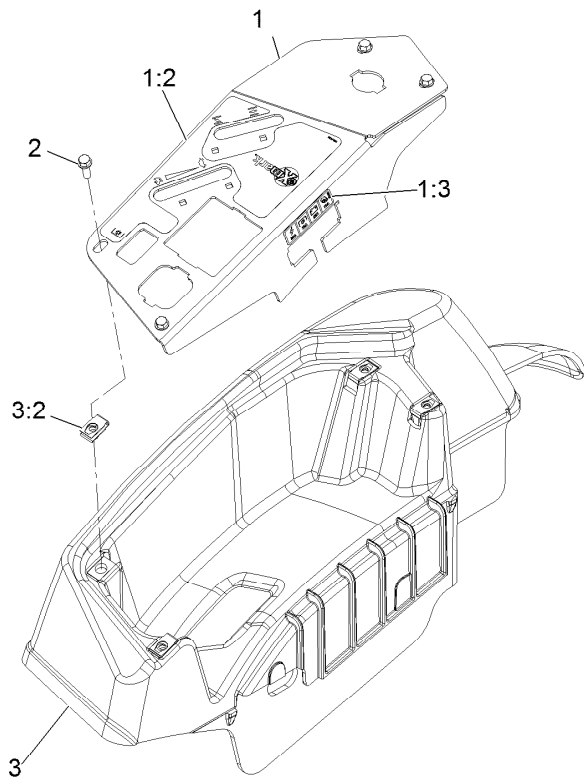
Park Brake Assembly



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	26	116-9085	2	Spring-Compression
2	126-4249	1	Mount-Bellcrank, RH	27	3220-2	2	Nut-Jam 5/16-24
3	116-9681	1	Mount-Pivot, LH	28	104-8300	4	Nut-Nyloc 5/16-18 Flg
4	116-9682	1	Mount-Pivot, RH	29	1-808280	2	Pin-Clevis 5/16 X 1 49/64
5	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf	30	3256-23	4	Washer-5/16 SAE
6	109-8054	2	Bushing-Flanged	31	116-6639	2	Pin-Cotter, Locking
7	116-9096-01	1	Bracket-Mount	32	116-9102	1	Front Linkage ASM
8	132-9406	1	Brake Lever ASM W/ Grip	32:2	94-7572	1	End-Tie Rod, RH
8:2	109-8054	2	Bushing-Flanged	32:3	3220-3	1	Nut-Jam 3/8-24
8:3	132-4749	1	Grip-Lever	33	119-1415	2	Pin-Cotter, Locking
9	116-9117	1	Handle-Pivot, Brake	34	3296-6	1	Nut-Nyloc 3/8-24
10	323-11	1	Screw-HH 3/8-16 X 2 1/4	35	126-7587	2	Rear Linkage ASM
11	104-8301	1	Nut-Nyloc 3/8-16 Flg	35:1	126-7588	2	Yoke
12	126-6199	4	Bushing	35:2	116-9069	1	Linkage, Rear
13	3256-24	2	Washer-3/8 SAE	35:3	3220-1	1	Nut-Jam 1/4-28
14	109-0958	2	Plate-Mount, Brake	36	32120-19	2	E-Ring
15	109-2889	1	Caliper-Brake	37	3230-2	2	Bolt-Carriage 5/16-18 X 1
16	116-9103	1	Caliper-Brake, RH	38	323-6	2	Screw-HH 3/8-16 X 1
17	126-4251	2	Bellcrank	39	3296-39	2	Nut-Nyloc 3/8-16
18	126-3715	1	Arm-Inner, LH	40	116-1746	2	Wheel Hub ASM
19	126-3716	1	Arm-Inner, RH	40:2	116-1696	4	Stud-Wheel
20	116-9080	1	Shaft-Cross	41	116-1399	2	Locknut
21	115-7109	2	Washer-Flat	42	126-6395	4	Pin-Clevis, Spring
22	98-9940	4	Screw	43	92-5727	2	Screw-HH 3/8-16 X 1 1/4 Patch Lock
23	116-9608	2	Bracket-L	44	126-6200	2	Spacer
24	116-9086	2	Linkage-Mid				
25	126-3693	2	Yoke-Offset				

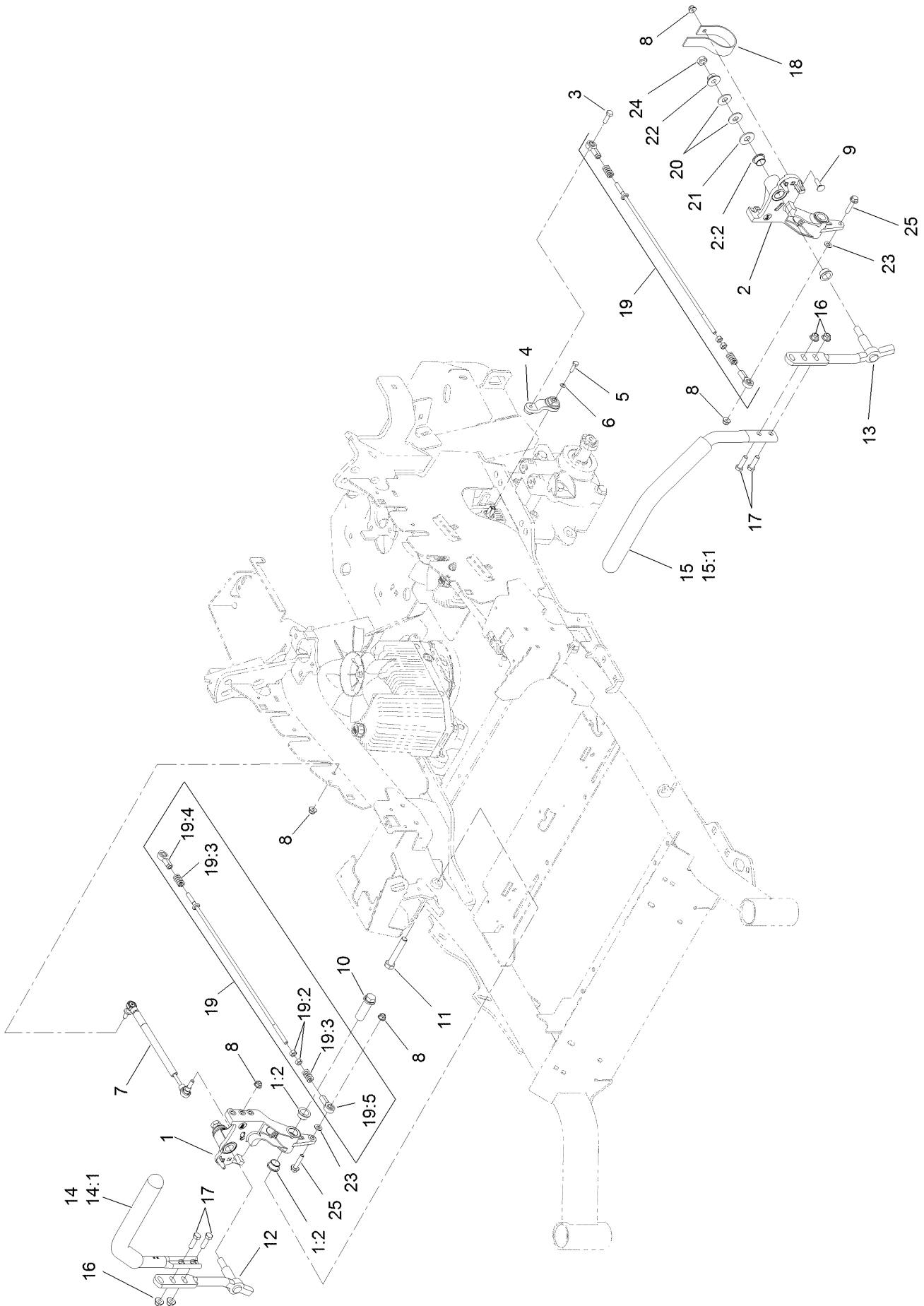
Console Assembly



Console 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

Motion Control Assembly

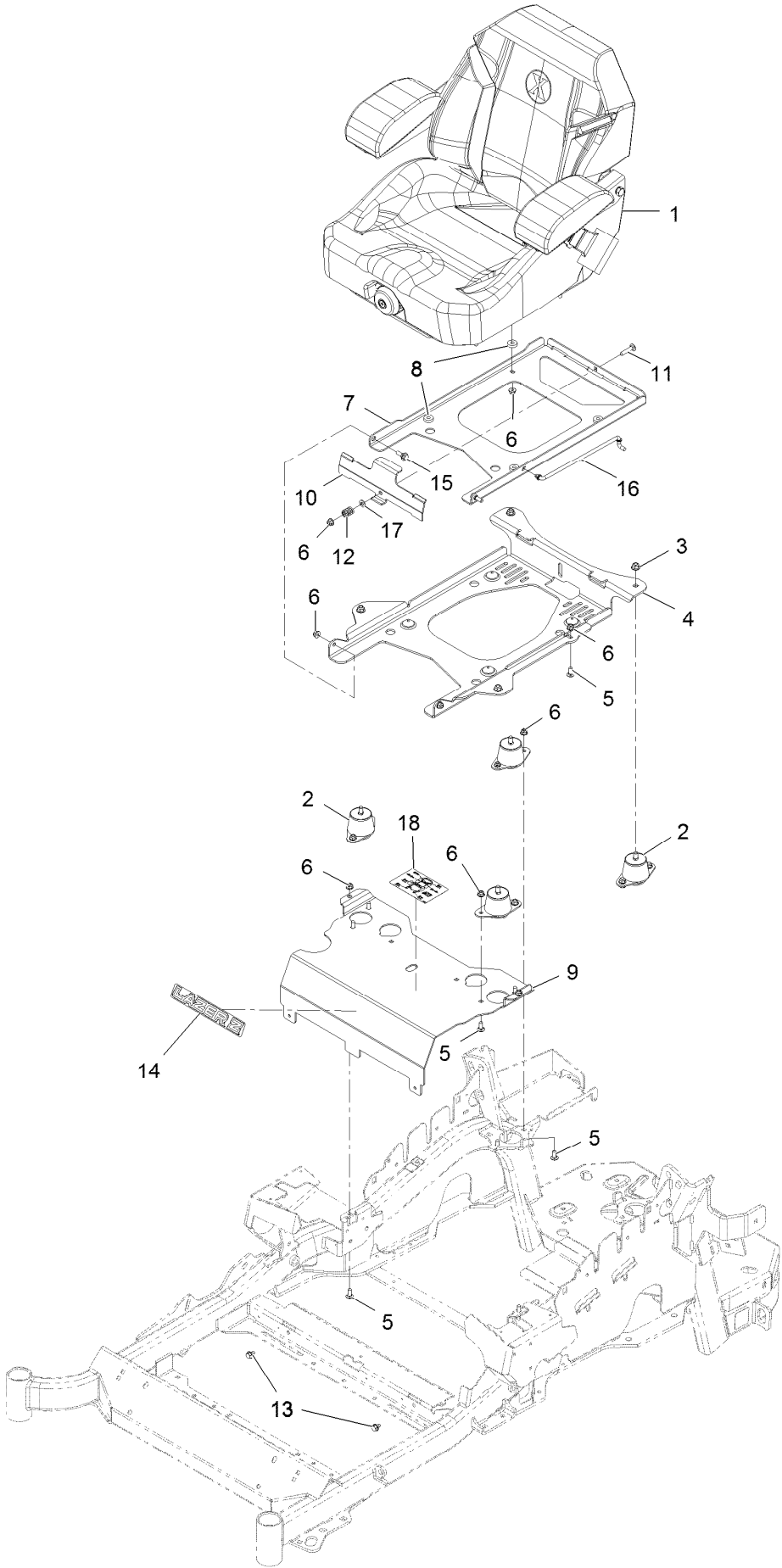


Motion Control Assembly (continued)

<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-HF, 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-HF, 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-Plain
				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.

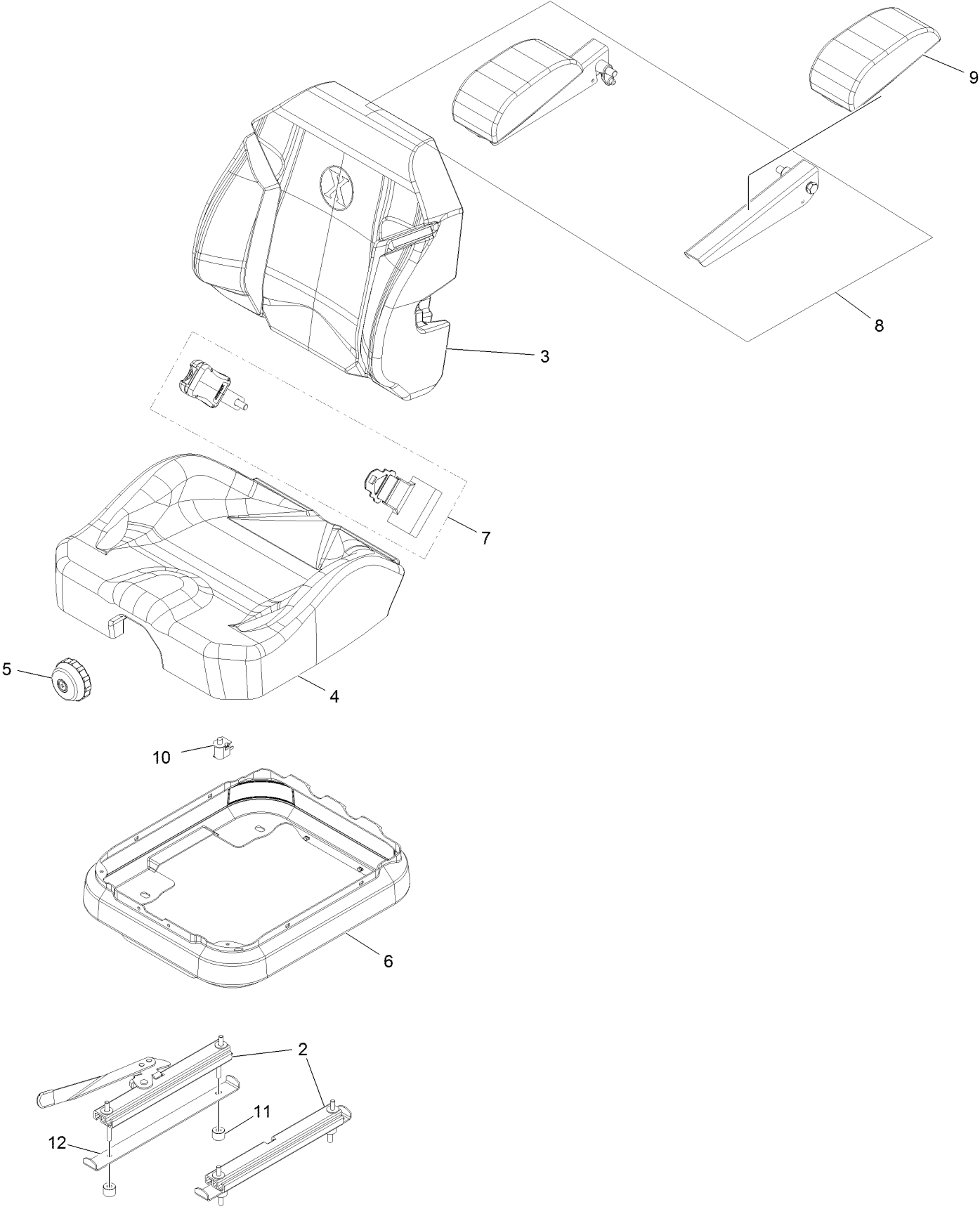
Seat Assembly



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.)

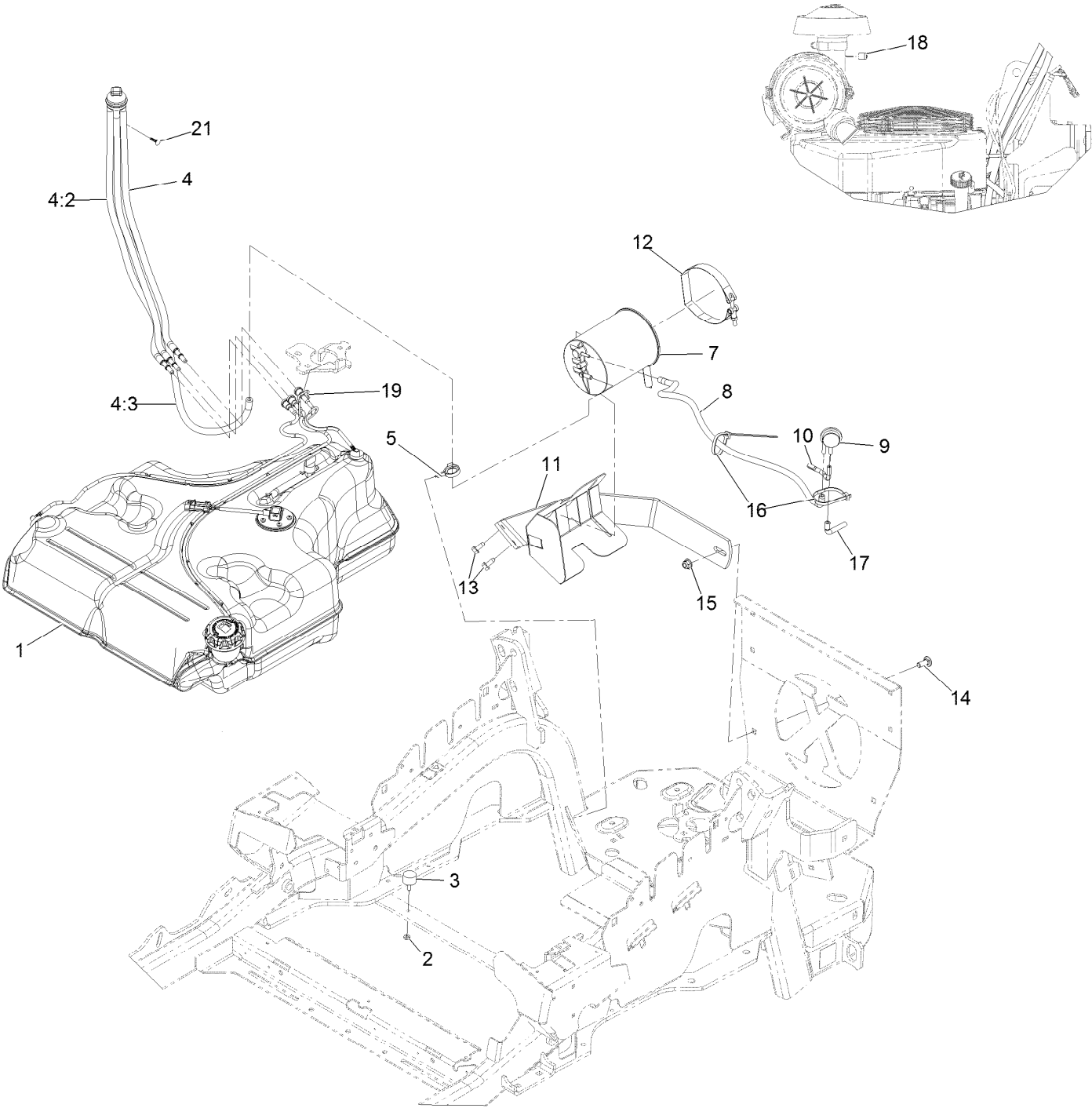


Seat Assembly (cont.) (continued)

<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

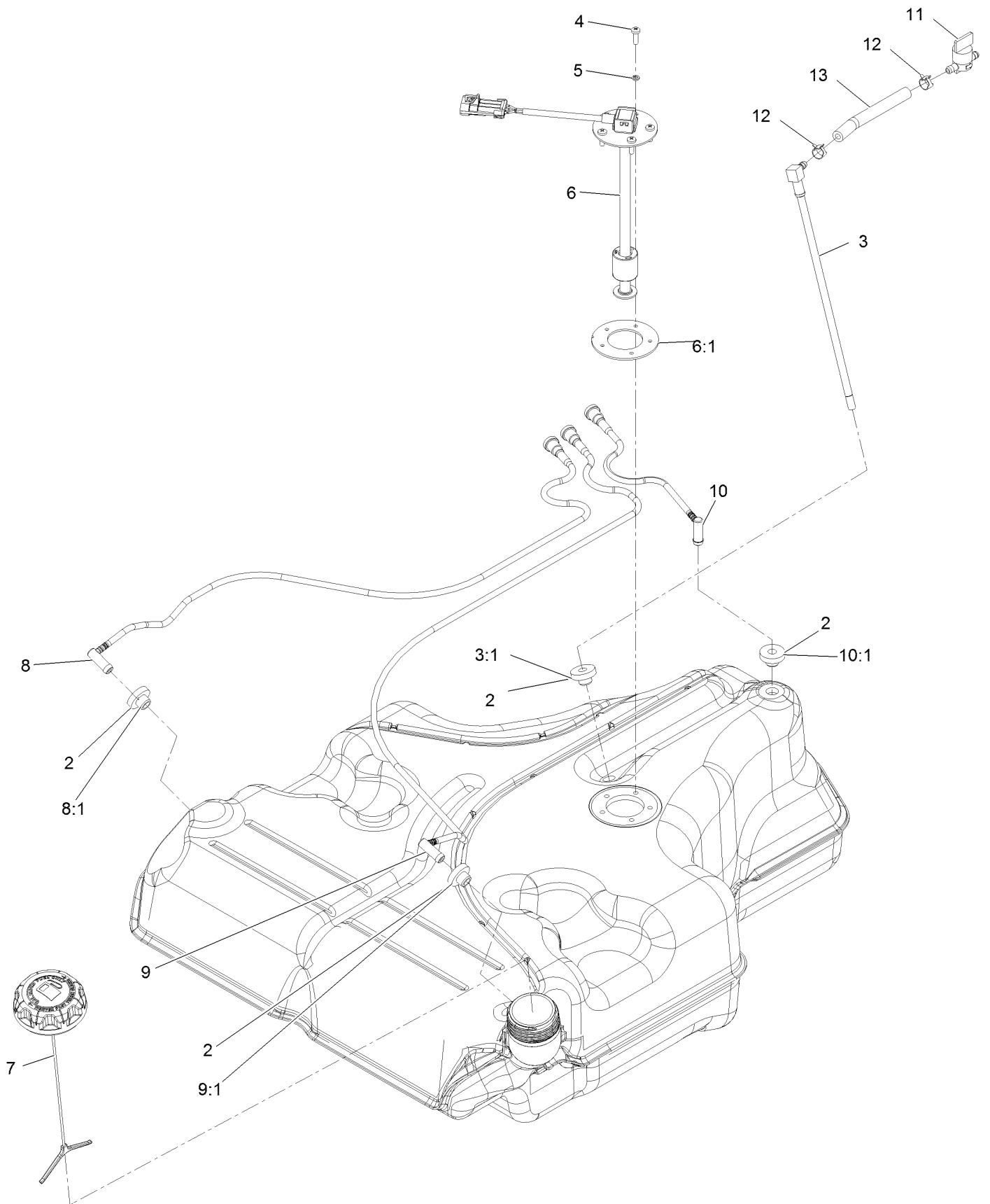
Fuel Assembly



Fuel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-0643	1	Fuel Tank ASM	11	116-1433-03	1	Mount-Canister
2	3218-1	2	Nut-Jam 1/4-20	12	116-2228	1	Clamp, T-Bolt
3	1-523420	2	Bumper	13	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
4	127-0583	1	Fuel Manifold Vent ASM	14	3231-22	1	Bolt-Carriage 3/8-16 X 1
4:2	109-0302	3	Hose-Fuel Line 24"	15	104-8301	1	Nut-Nyloc 3/8-16 Flg
4:3	108-5376	1	Hose-Fuel	16	1-303335	2	Tie-Cable 7 15/16 (Large)
5	105-1853	1	Clamp-Hose	17	116-2233	1	Hose-Vent, Formed
7	116-1442	1	Canister-Carbon, 1200Cc	18	116-4464	1	Plug-Port
8	116-2231	1	Hose-Vent, Formed	19	116-6005	1	Retainer-Line, Vapor
9	116-2232	1	Valve-Control, Vacuum	21	125-8067	1	Plug-Plastic
10	116-2394	1	Hose-Vent, Formed				

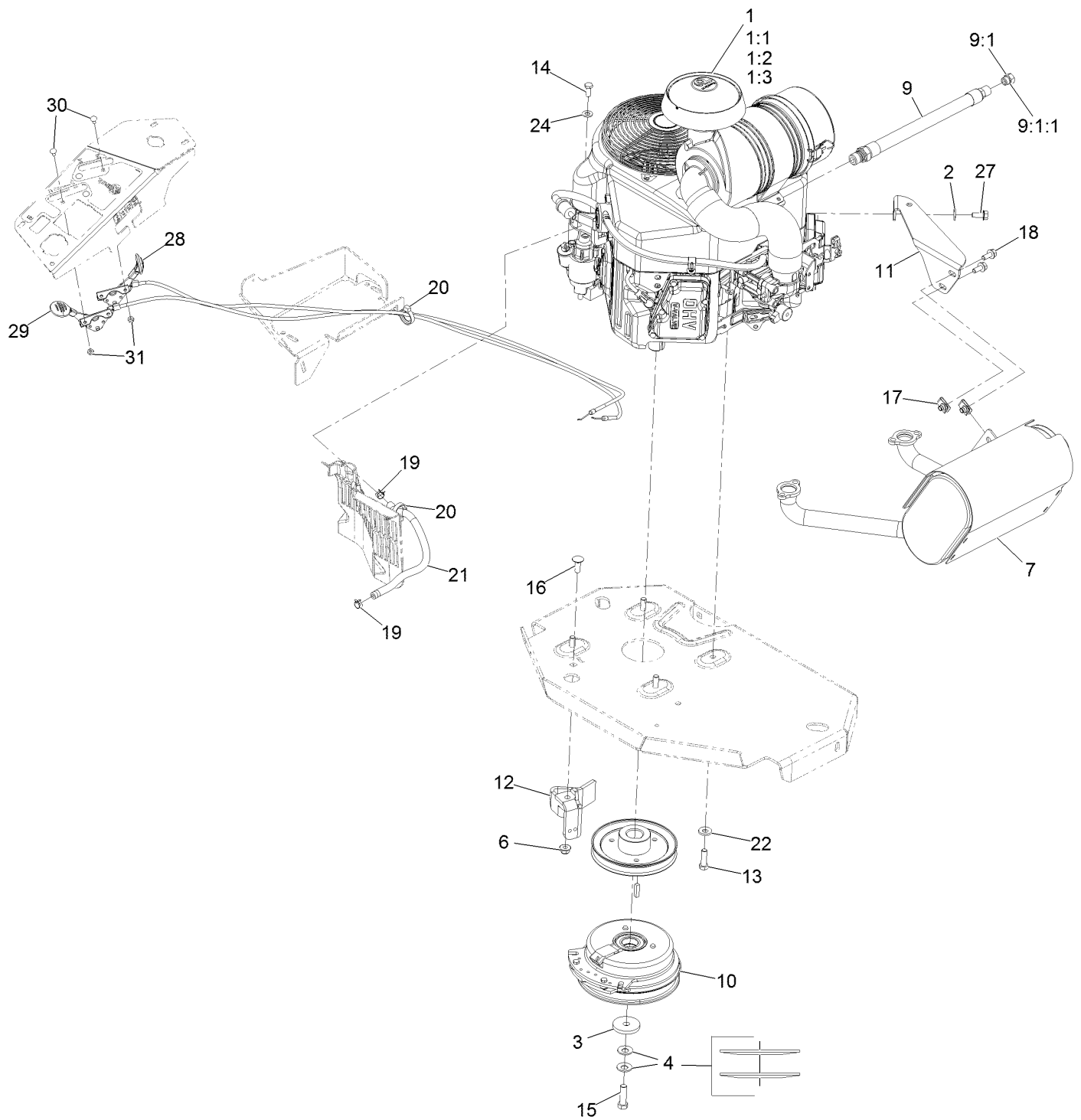
Fuel Tank Assembly



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,	12	116-2612-01	1	Clutch-Anchor
			Fx651V-S07-R ■▲	13	323-7	4	Screw-HH 3/8-16 X 1 1/4
1:1		1	Kawasaki 49065-7007	14	33114-020	1	Screw-HH M8-1.25 X 20Mm
			Engine Oil Filter ■▲	15	109-9761	1	Screw-HH 7/16-20 X 1 1/2
1:2		1	Kawasaki 11013-7044				W/Loctite □
			Engine Air Filter ■▲	16	3231-22	1	Bolt-Carriage 3/8-16 X 1
1:3		1	Kawasaki 11013-7045	17	94-2413	2	Nut-U
			Safety Filter ■▲	18	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
2	1-303334	1	Washer-Spring Disc 5/16	19	2412-98	2	Clamp-Hose
3	109-6919	1	Washer-Clutch	20	105-1853	2	Clamp-Hose
4	1-603610	2	Washer-Spring Disc 7/16	21	109-0296	1	Hose-Fuel Line 15"
6	104-8301	1	Nut-Nyloc 3/8-16 Flg	22	98-5975	4	Washer-Spring Disc 3/8
7	116-1715	1	Muffler	24	33094-00	1	Washer
9	116-4924	1	Asm-Hose Oil Drain W/Plug	27	95-4184	1	Screw-HH M8-1.25 X 20Mm
			◆	28	109-8167	1	ASM, Choke Cable
9:1	353-508	1	Plug-W/O-Ring ●	29	116-1972	1	ASM,Throttle Cable
9:1:1	237-42	1	O-Ring	30	1-807513	4	Bolt-Carriage #10-24 X 1/2
10	116-1620	1	Clutch Kit	31	3296-2	4	Nut-Nyloc #10-24
11	116-1435	1	Bracket-Muffler				

● Torque to 24-26 ft-lb

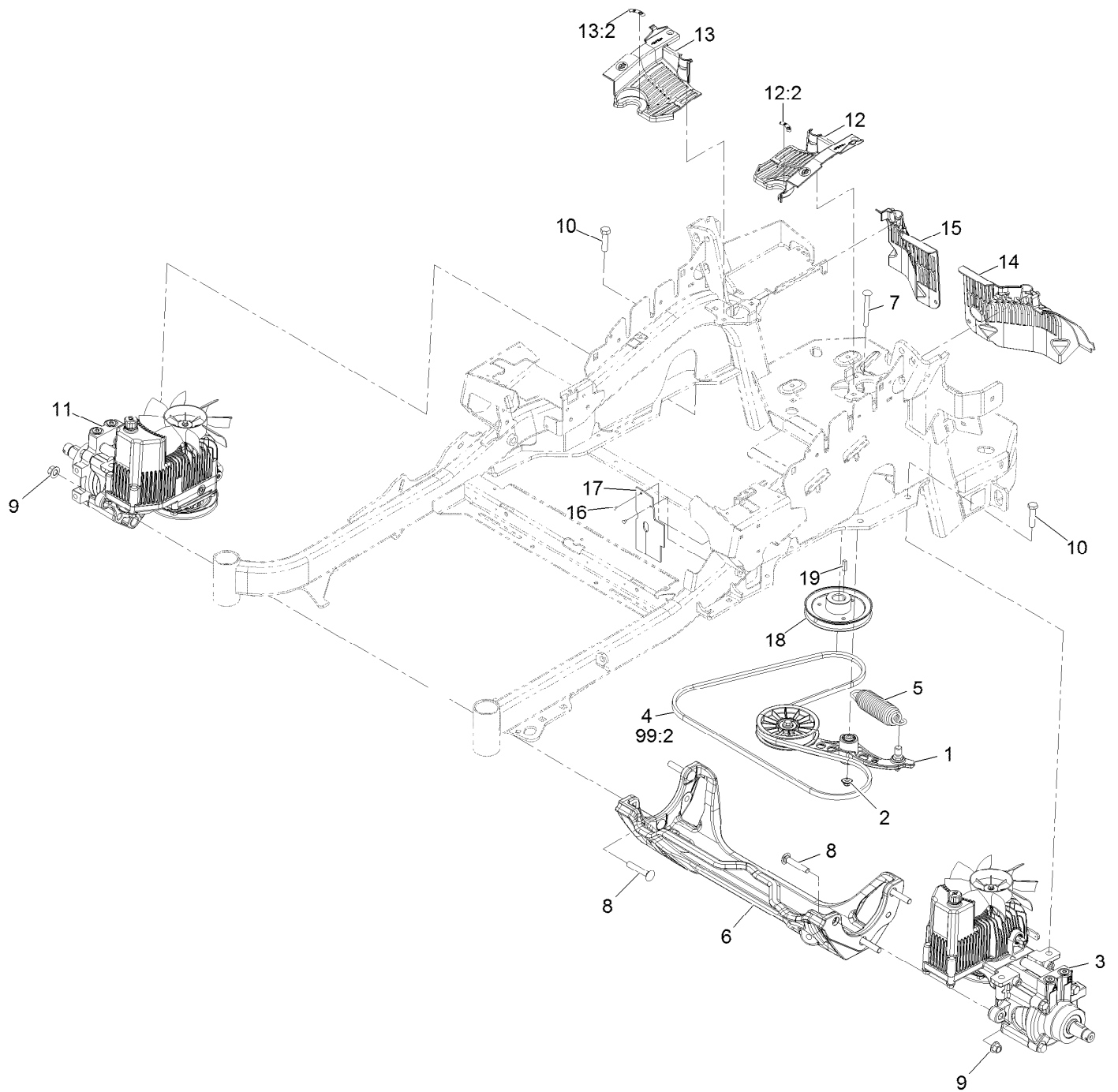
▲ Obtain parts from www.kawpowerepc.com

◆ Use a Teflon Pipe Sealant or equivalent on threads.

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

■ Not serviced separately

Hydraulic Assembly

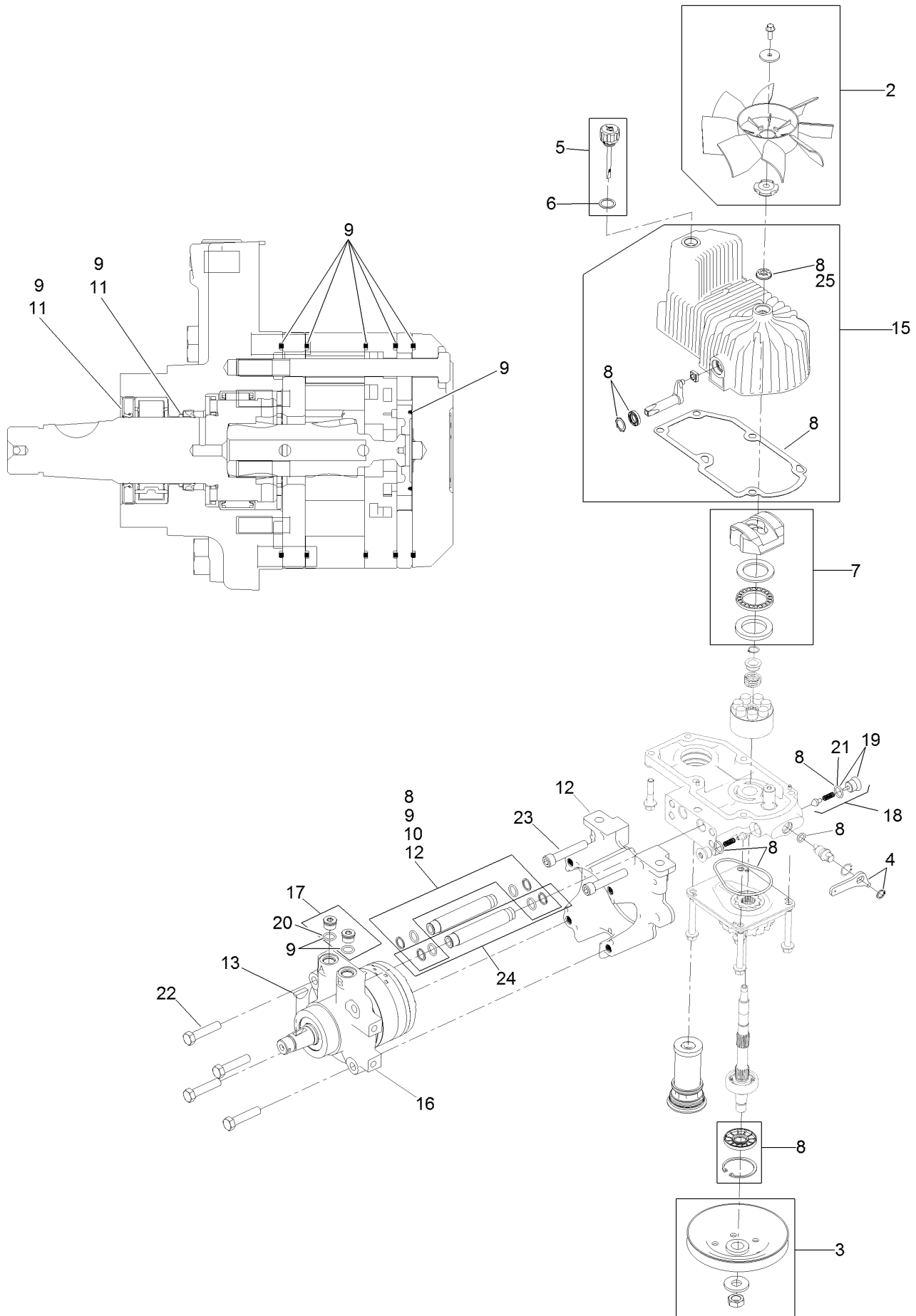


Hydraulic Assembly (continued)

<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	126-1321	1	LH Hydro ASM (12Cc W/ Check)	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
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	126-1322	1	RH Hydro ASM (12Cc W/ Check)	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. 126-1321



LH Hydro Assembly No. 126-1321 (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	15	116-3287	1	Housing-LH
3	116-0234	1	Pulley Kit	16	116-8915	1	Motor-Hydraulic LH 240Cc
4	116-0235	1	Handle-Bypass Valve, Hydro	17	116-7901	1	Magnetic Plugs Service Kit
5	116-0236	1	Dipstick-Hydro W/Gasket	18	116-1630	2	Check Valve ASM
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-1631	2	Plug-Check (W/O-Ring)
7	116-1367	1	Swash Block Kit	20	76-1900	2	O-Ring
8	116-1368	1	Pump Seal Kit	21	116-8662	2	O-Ring-Check Valve
9	116-1369	1	Motor Seal Kit	22	116-8974	4	Screw HH
10	116-1370	1	Tube Seal Kit	23	116-8975	2	Screw-HSH
11	116-1371	1	Output Shaft Seal Kit	24	116-9922	2	Hydraulic Tube Kit
12	116-5469	1	Nose Cup-Uht	25	126-7711	1	Seal-Fan Drive
13	3257-42	1	Key-Woodruff	99	116-1373	1	Flow Test Kit ●
				99	116-4245	1	Puller-Pulley ●

● Not illustrated

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The diagram includes the following numbered parts:

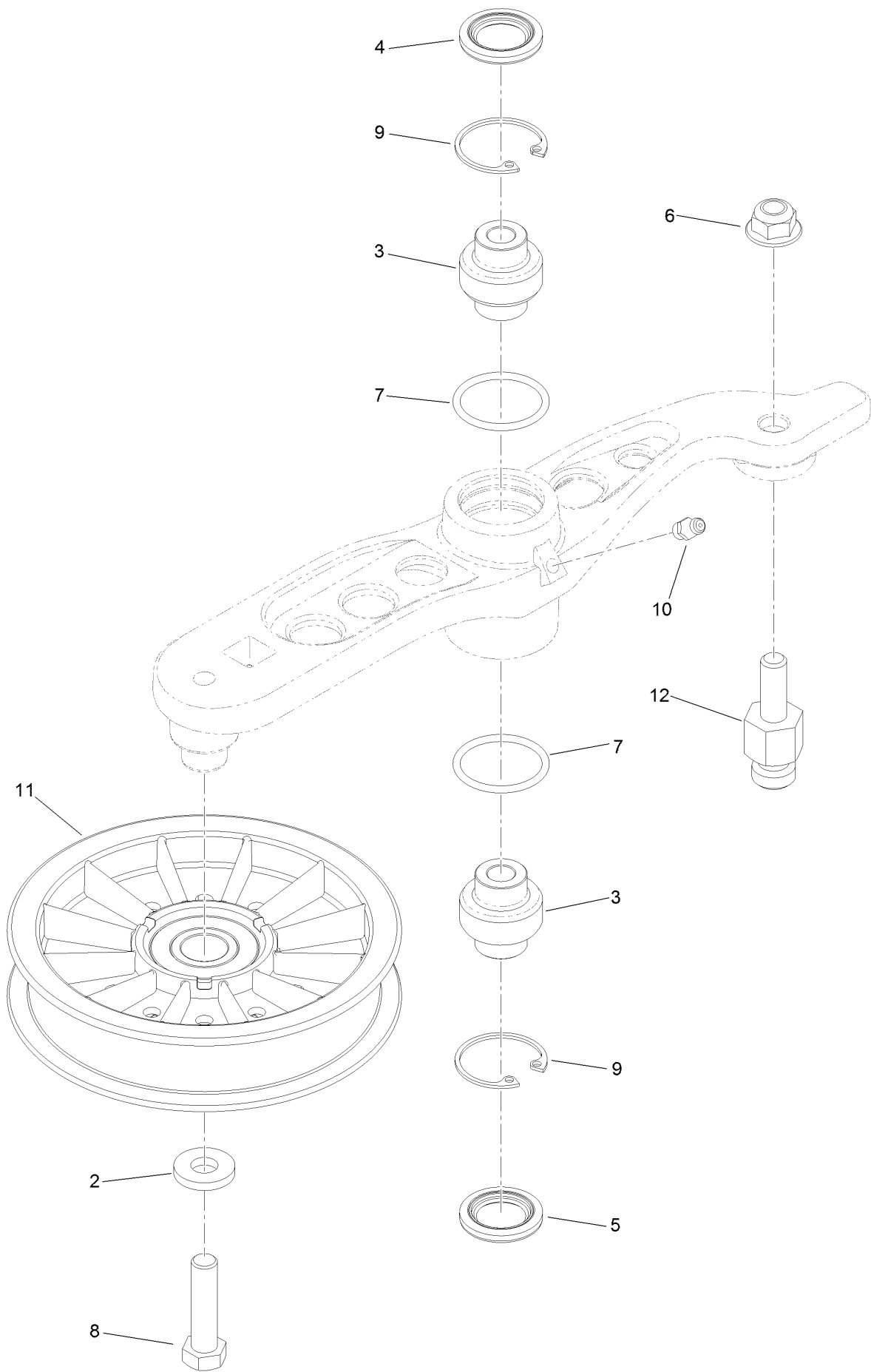
- 1**: A long shaft or pin.
- 2**: A fan or impeller assembly.
- 3**: A circular base plate.
- 4**: A small bracket or clip.
- 5**: A screw or bolt.
- 6**: A washer or spacer.
- 7**: A seal or gasket assembly.
- 8**: Various small fasteners, including screws and bolts.
- 9**: A large, complex housing or casing.
- 10**: A small pin or clip.
- 11**: A small component, possibly a valve or plug.
- 12**: A bracket or support arm.
- 13**: A small pin or clip.
- 14**: A small component, possibly a valve or plug.
- 15**: A large, ribbed component, possibly a pump head or motor housing.
- 16**: A small pin or clip.
- 17**: A small component, possibly a valve or plug.
- 18**: A small component, possibly a valve or plug.
- 19**: A small component, possibly a valve or plug.
- 20**: A small component, possibly a valve or plug.
- 21**: A small component, possibly a valve or plug.
- 22**: A small pin or clip.
- 23**: A small component, possibly a valve or plug.
- 24**: A small component, possibly a valve or plug.
- 25**: A small component, possibly a valve or plug.

RH Hydro Assembly No. 126-1322 (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	15	116-3288	1	Housing-RH
2	116-0233	1	Fan Kit	16	116-8916	1	Motor-Hydraulic RH 240Cc
3	116-0234	1	Pulley Kit	17	116-7901	1	Magnetic Plugs Service Kit
4	116-0235	1	Handle-Bypass Valve, Hydro	18	116-1630	2	Check Valve ASM
5	116-0236	1	Dipstick-Hydro W/Gasket	19	116-1631	2	Plug-Check (W/O-Ring)
6	116-0237	1	Gasket-Dipstick, Hydro	20	76-1900	2	O-Ring
7	116-1367	1	Swash Block Kit	21	116-8662	2	O-Ring-Check Valve
8	116-1368	1	Pump Seal Kit	22	116-8974	4	Screw HH
9	116-1369	1	Motor Seal Kit	23	116-8975	2	Screw-HSH
10	116-1370	1	Tube Seal Kit	24	116-9922	2	Hydraulic Tube Kit
11	116-1371	1	Output Shaft Seal Kit	25	126-7711	1	Seal-Fan Drive
12	116-5469	1	Nose Cup-Uht	99	116-1373	1	Flow Test Kit ●
13	3257-42	1	Key-Woodruff	99	116-4245	1	Puller-Pulley ●

● Not illustrated

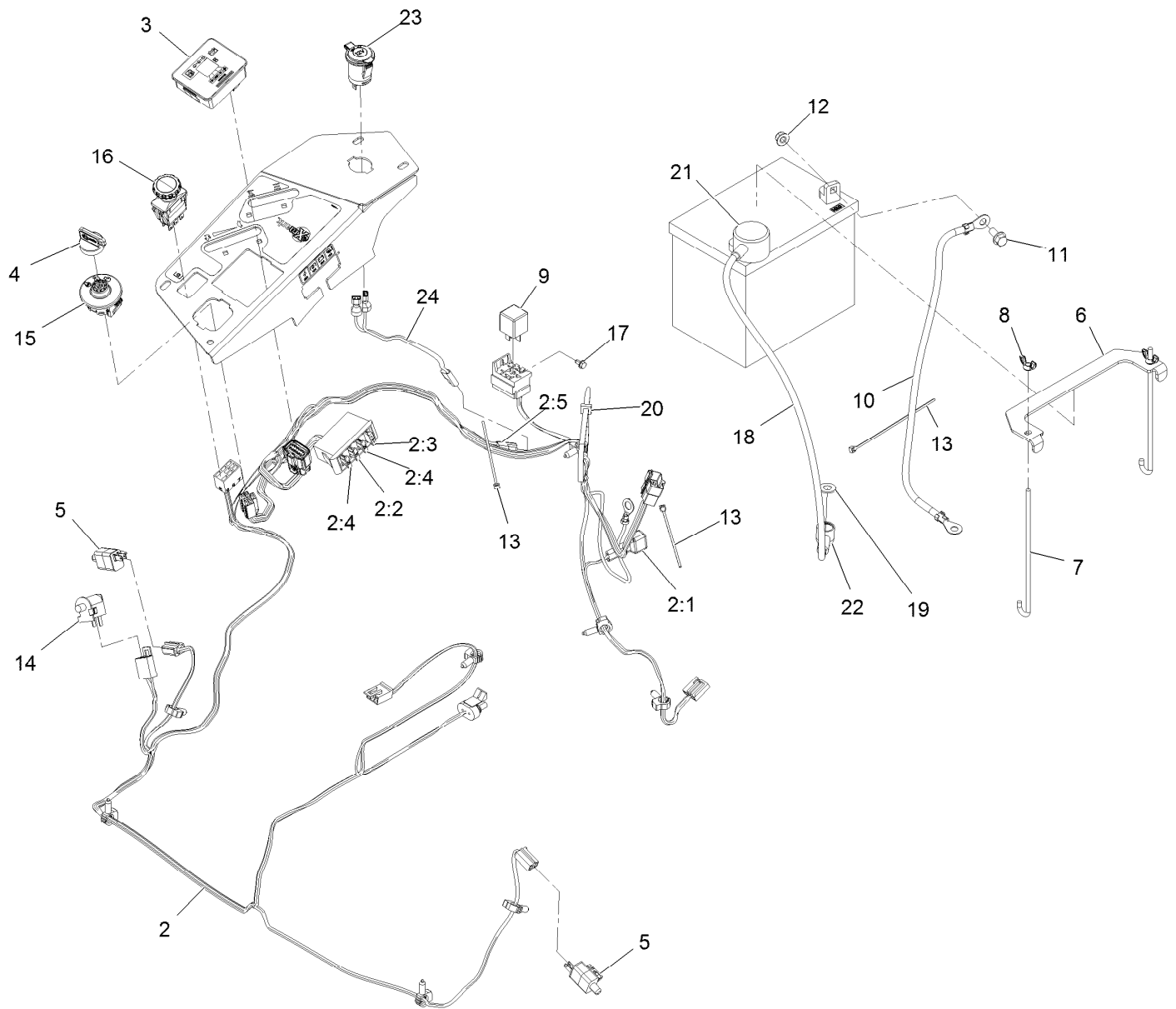
Pump Idler Assembly No. 116-1255



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 ●	11	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
2:1	103-3895	1	Diode	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	137-4100	1	Switch-Ignition
2:5	116-0053	1	Cap-Plug	16	116-0124	1	Switch-PTO, 10 Amp
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	1	Tie-Cable 7 15/16 (Large)
6	116-0042-03	1	Strap-Tie Down, Battery	21	109-2407	1	Insulator-Battery
7	1-633651	2	Bolt-Holddown	22	1-543393	1	Insulator-Solenoid
8	1-543792	2	Wingnut-Nyloc 1/4-20	23	126-6499	1	Port-Power, 12V
9	1-643275	1	Relay-12Vdc 40 Amp	24	109-9693	1	Harness, Receptacle 12V
10	114-1218	1	Cable-Battery, Negative				

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

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) _____

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