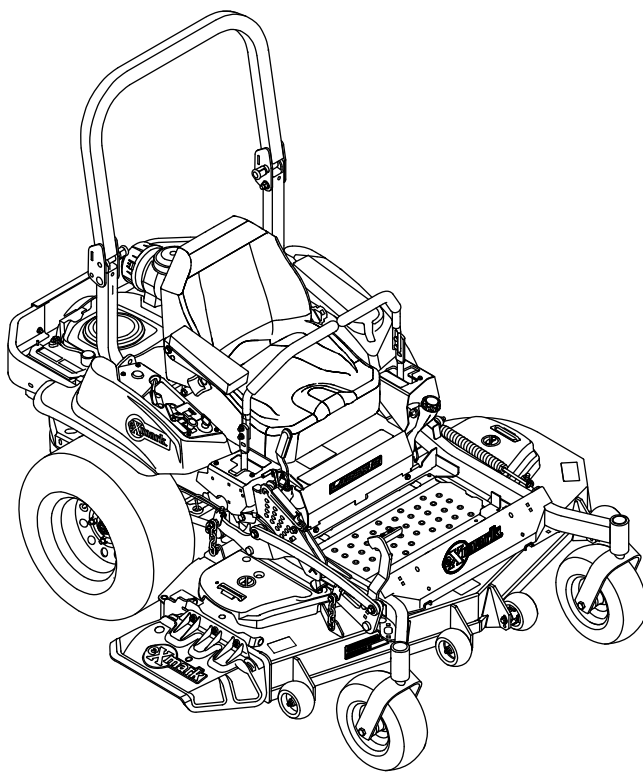




LAZER Z[®] X-SERIES

Model No. LZX801GKA60600—Serial No. 406294345 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).

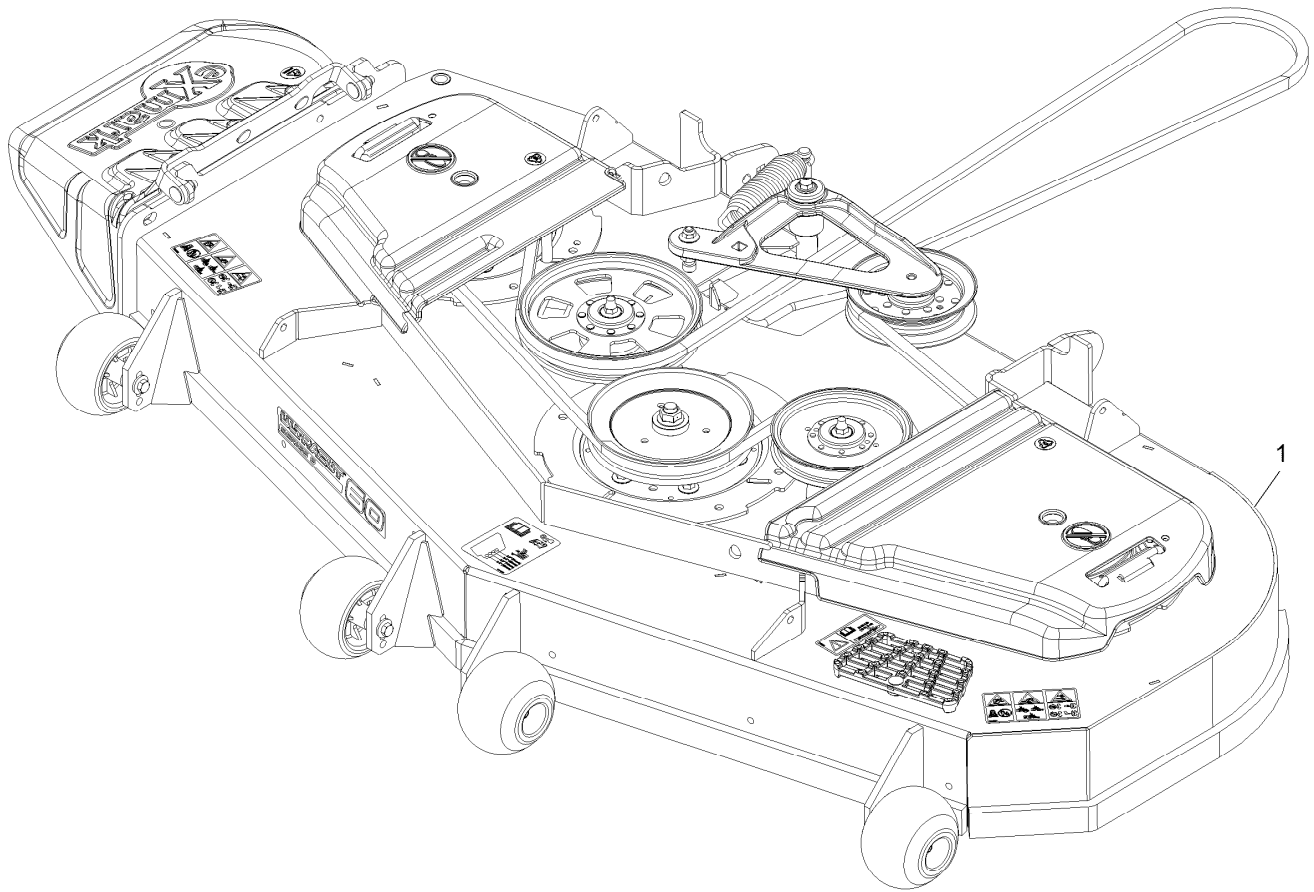


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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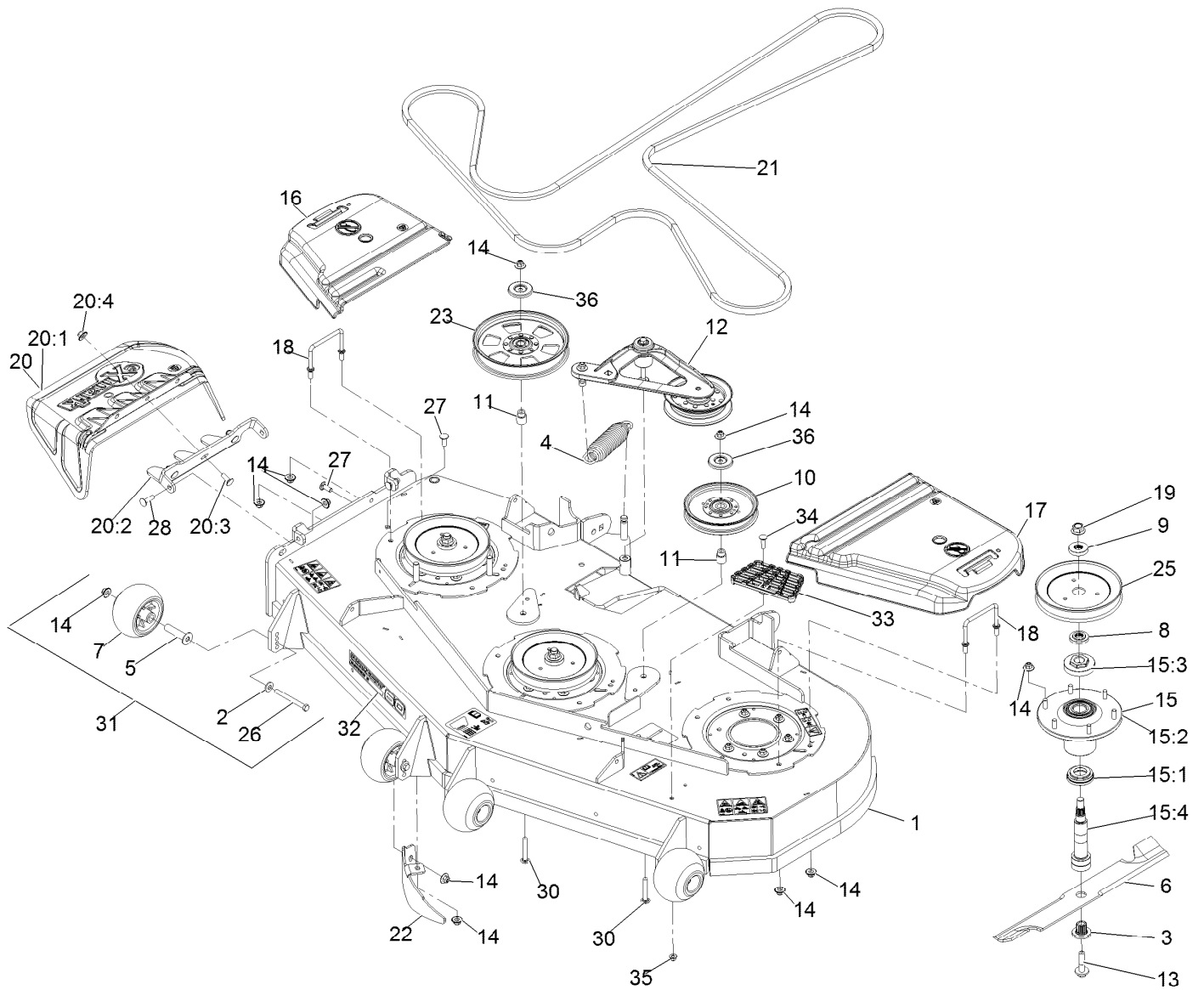
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-9647	1	ASM,Deck Complete 606

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	17	109-6938	1	Cover-Belt, LH
2	98-5975	4	Washer-Spring Disc 3/8	18	109-6982	2	Wireform-Cover
3	103-3037	3	Bushing, Splined	19	109-7033	3	Nut-Flange 5/8-18 Centerlock ▲
4	116-6317	1	Spring-Extension	20	109-7188	1	ASM,Discharge Chute
5	116-8131	4	Axle, Roller	20:1	109-2738	1	Chute, Discharge
6	103-6383	3	Blade, Solid ●	20:2	109-8675-01	1	Bracket,Discharge Chute
6	103-6388	3	Blade, Low Lift ●	20:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
6	103-6393	3	Blade, Mulching □	20:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
6	103-6403	3	Blade, Notched	21	135-5774	1	Belt,V-5V-198.75
6	116-5174	3	Blade-Extreme 2, 20.50" ●	22	116-5614-01	1	Dogleg - Lz60
7	103-8415	4	Roller-Anti-Scalp	23	116-9639	1	Pulley-Idler, Flat
8	103-9522	3	Spacer, Splined Stepped	25	109-9511	3	Sheave,Blade Drive 7.25
9	103-9523	3	Spacer, Splined	26	116-9362	4	Screw-HH 3/8-16 X 3 3/4 GR 8
10	126-7685	1	Idler-Pulley	27	3231-22	2	Bolt-Carriage 3/8-16 X 1
11	1-633456	2	Bushing, Idler	28	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
12	116-3755	1	Deck Idler ASM	30	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
13	109-9220	3	Screw-Sems 1/2-20 X 2.19 ■	31	116-9981	4	Kit, Anti-Scalp Roller
14	109-6658	32	Nut-Nyloc 3/8-16 Flg	32	126-6592	1	Decal, 606
15	109-6917	3	ASM,Spindle Housing	33	126-4781-03	1	Step-Deck
15:1	103-9504	1	Guard, Bottom	34	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
15:2	103-9539	1	Asm, Cutter Housing	35	104-8300	1	Nut-Nyloc 5/16-18 Flg
15:3	109-0916	1	Nut, Spindle 7/8-14 ◆	36	126-8043	2	Shield-Dust
15:4	109-6881	1	Spindle,Double Spline ○				
16	116-0094	1	Cover-Belt, RH				

● Optional Equipment

▲ Torque to 90-110 ft-lb

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

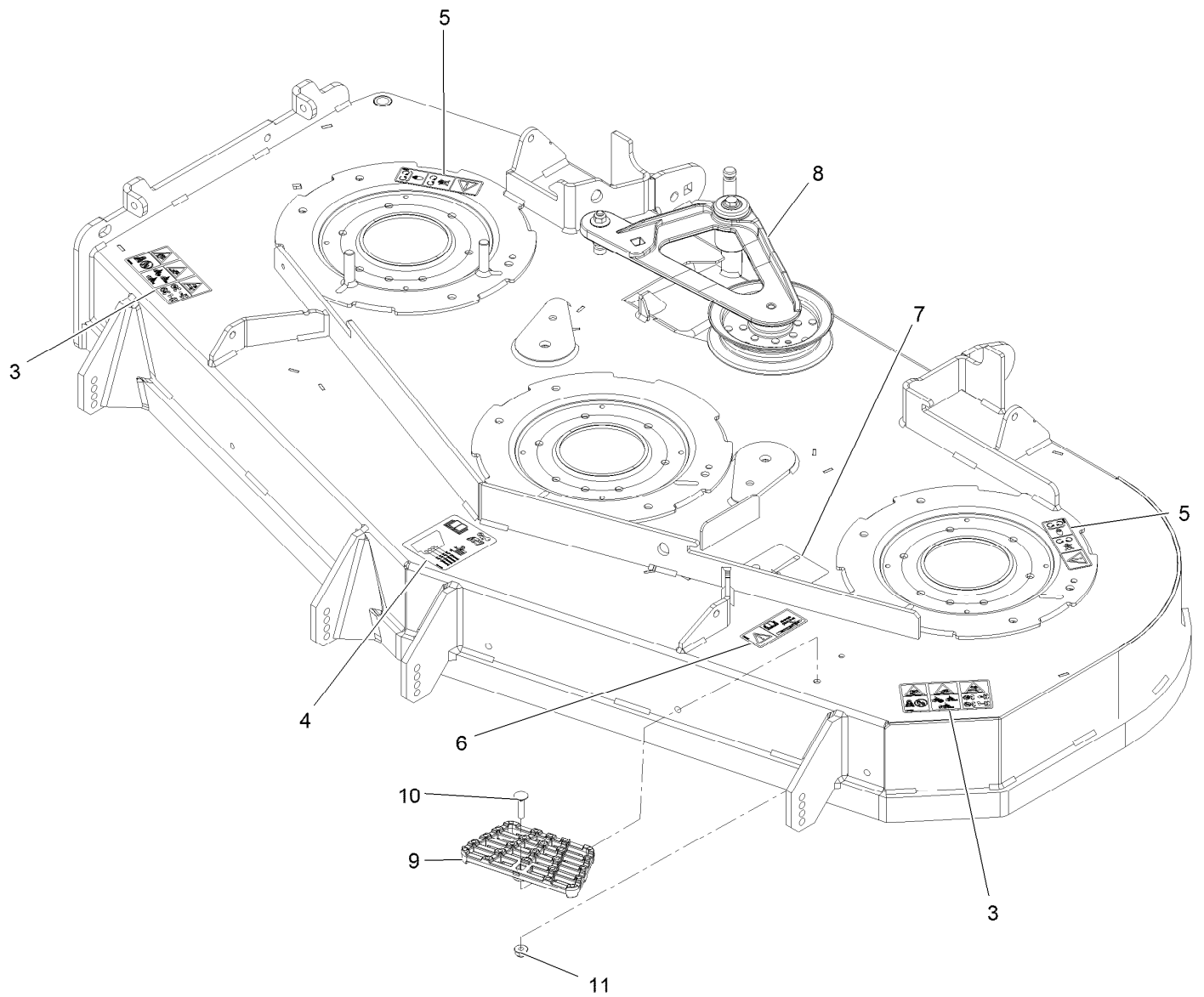
○ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade anti-seize). See operator s manual for locations.

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

■ Torque to 55-60 ft-lb

◆ Torque to 160-185 ft-lb

Deck W/Decals Assembly No. 116-4232

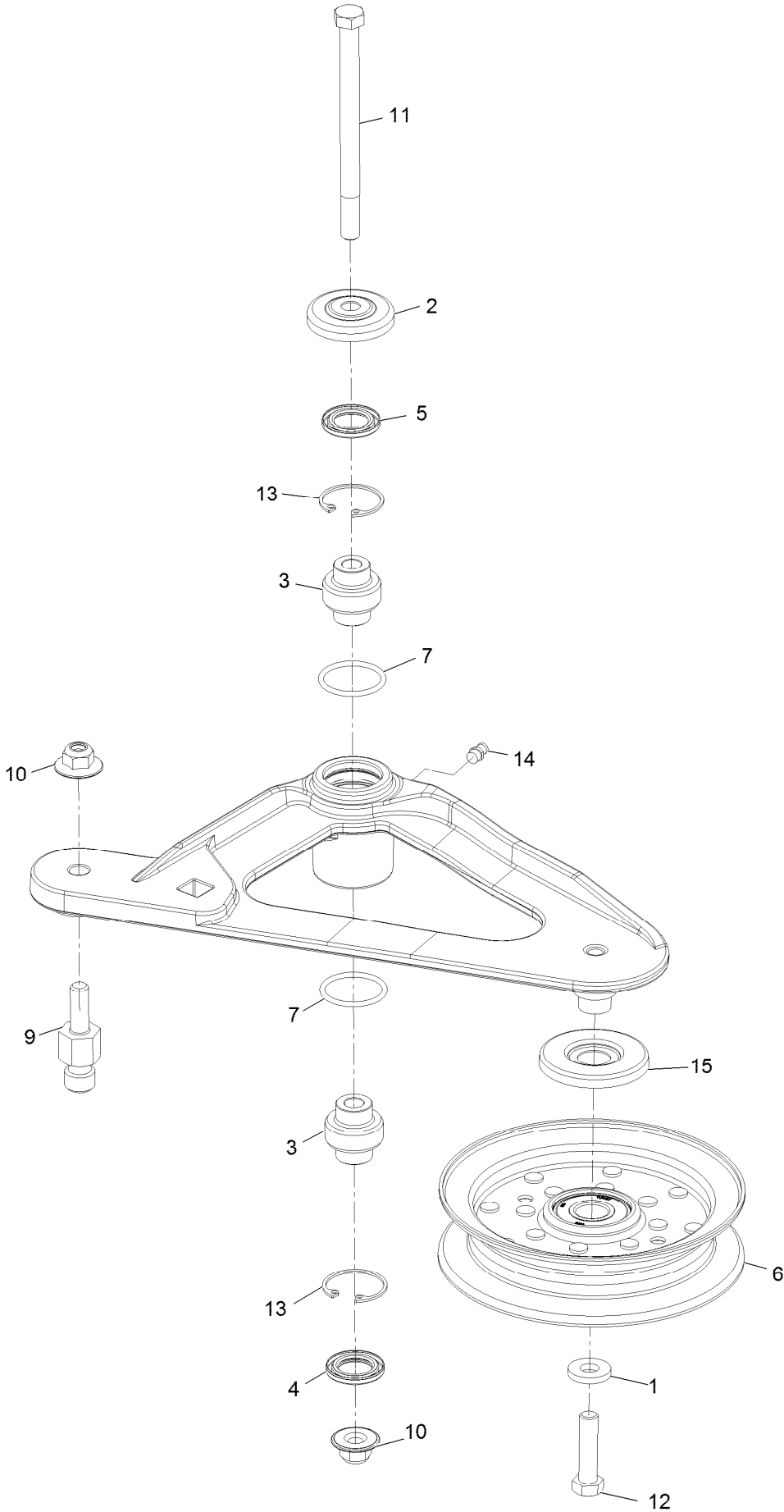


Deck W/Decals Assembly No. 116-4232 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	126-6464	2	Decal-Danger Thrown Objects
4	109-6036	1	Decal-Roller, Anti-Scalp
5	112-9028	2	Decal-Cover, Missing
6	116-8283	1	Decal-Torque, Bolt
7	116-8727	1	Decal-Belt Routing

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	116-3755	1	Deck Idler ASM
9	126-4781-03	1	Step-Deck
10	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
11	104-8300	1	Nut-Nyloc 5/16-18 Flg

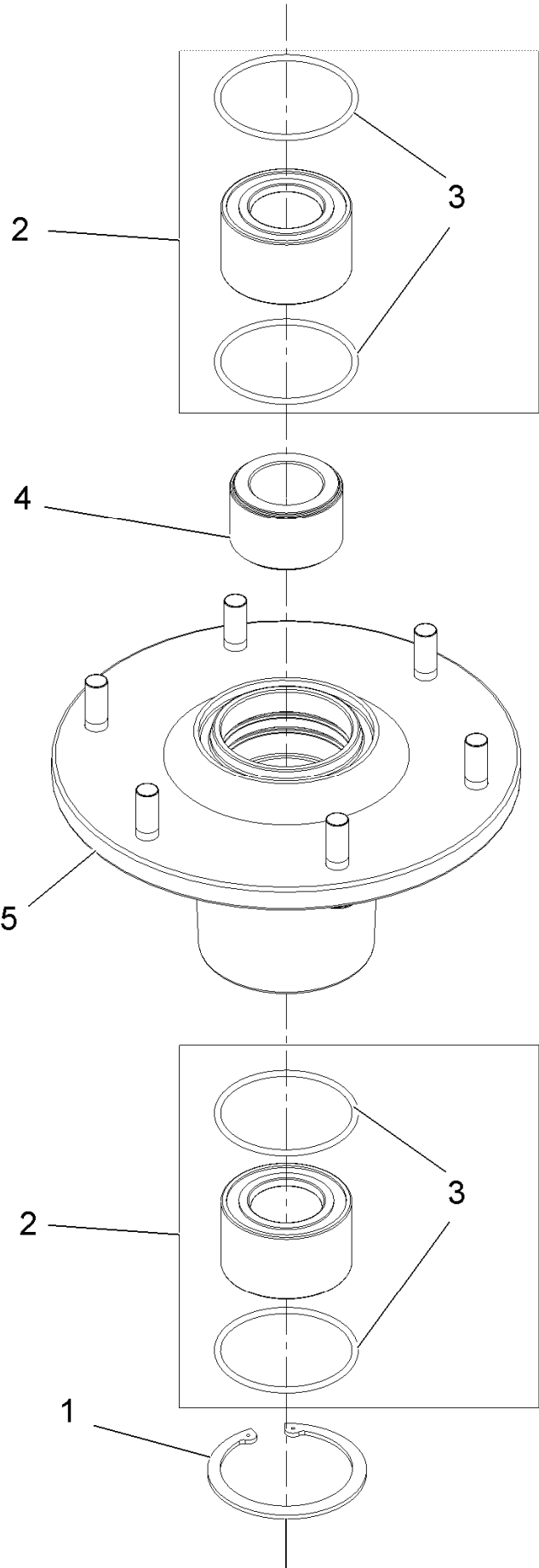
Idler Assembly



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

Cutter Housing Assembly No. 103-9539

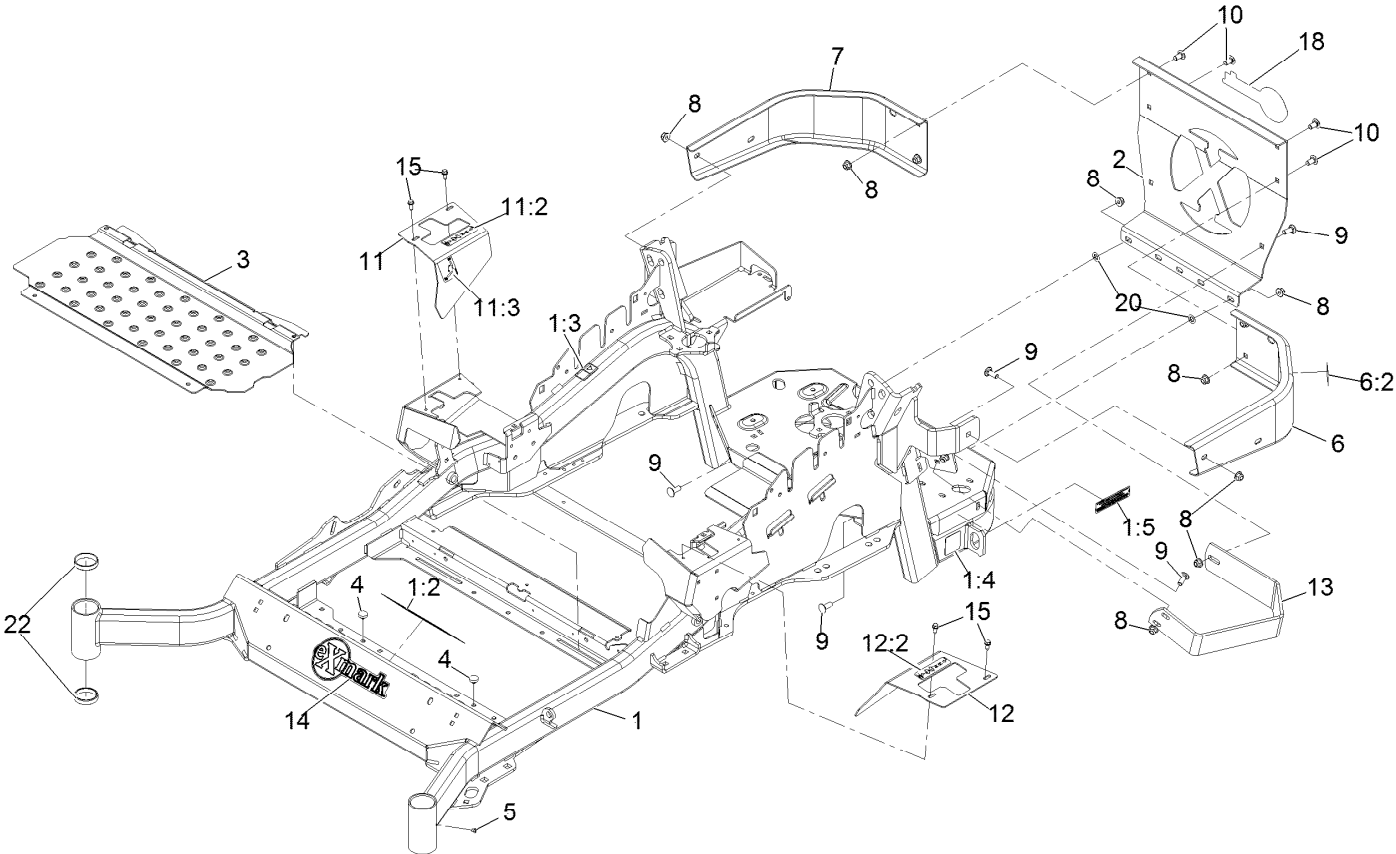


Cutter Housing Assembly No. 103-9539 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	92-5581	1	Ring-Retaining
2	109-2064	1	Asm, Bearing W/O-Rings
3	103-5895	4	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	103-9506	1	Spacer, Bearing
5	109-0764	1	Asm, Housing W/Studs

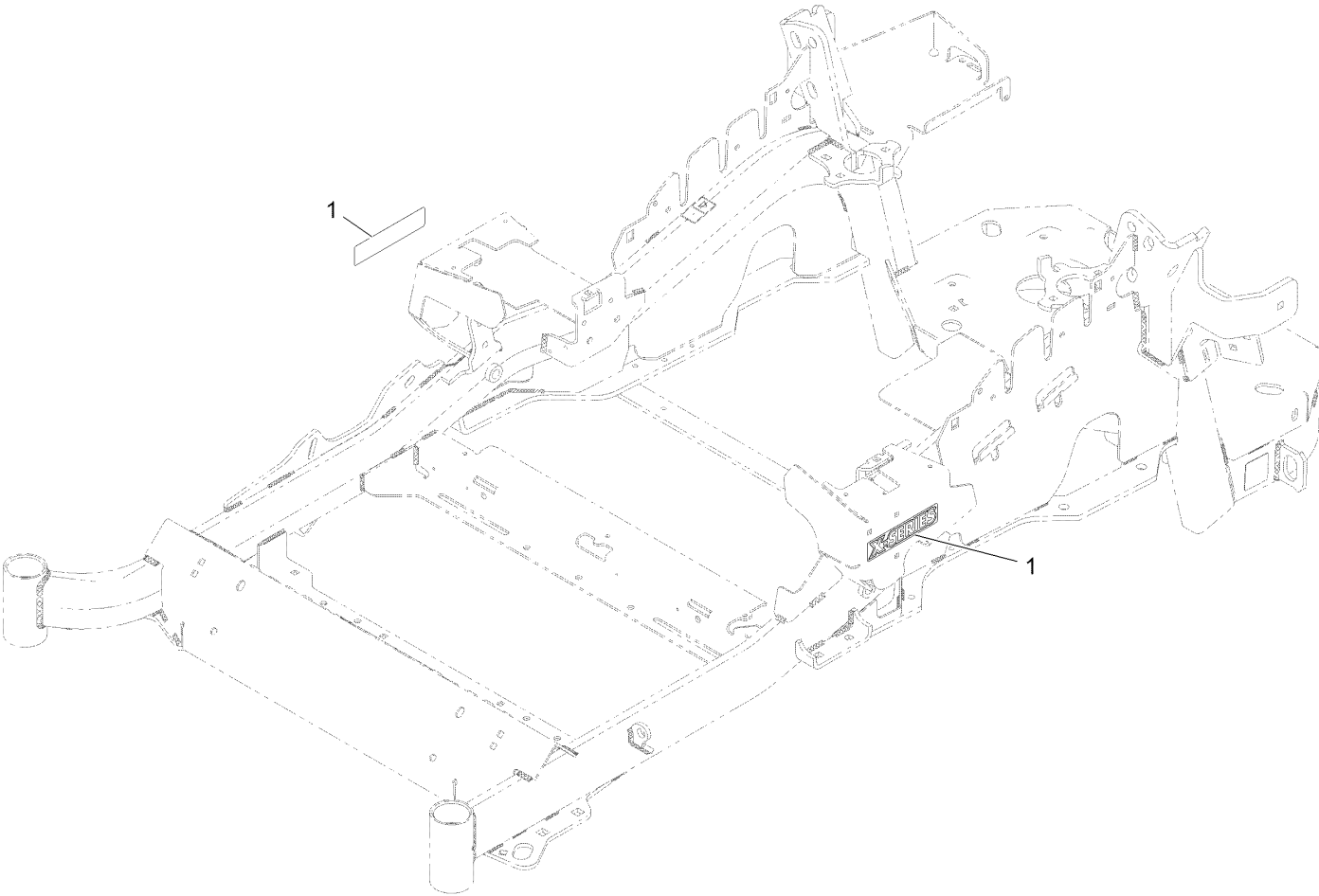
Main Frame Assembly



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	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	11	Nut-Nyloc 3/8-16 Flg				
9	3231-22	7	Bolt-Carriage 3/8-16 X 1				

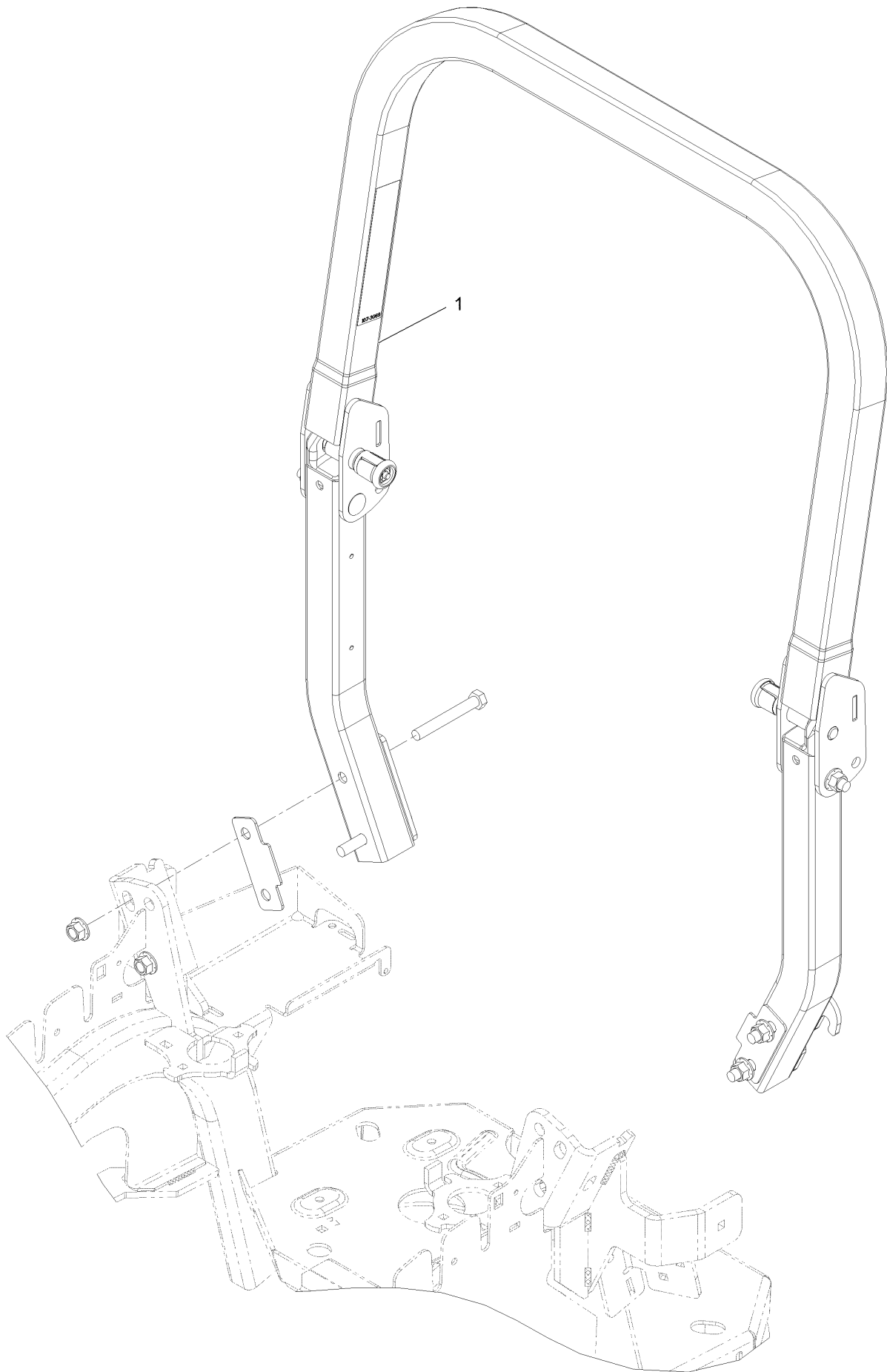
X-Series Decal



X-Series Decal (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-6573	2	Decal-X-Series

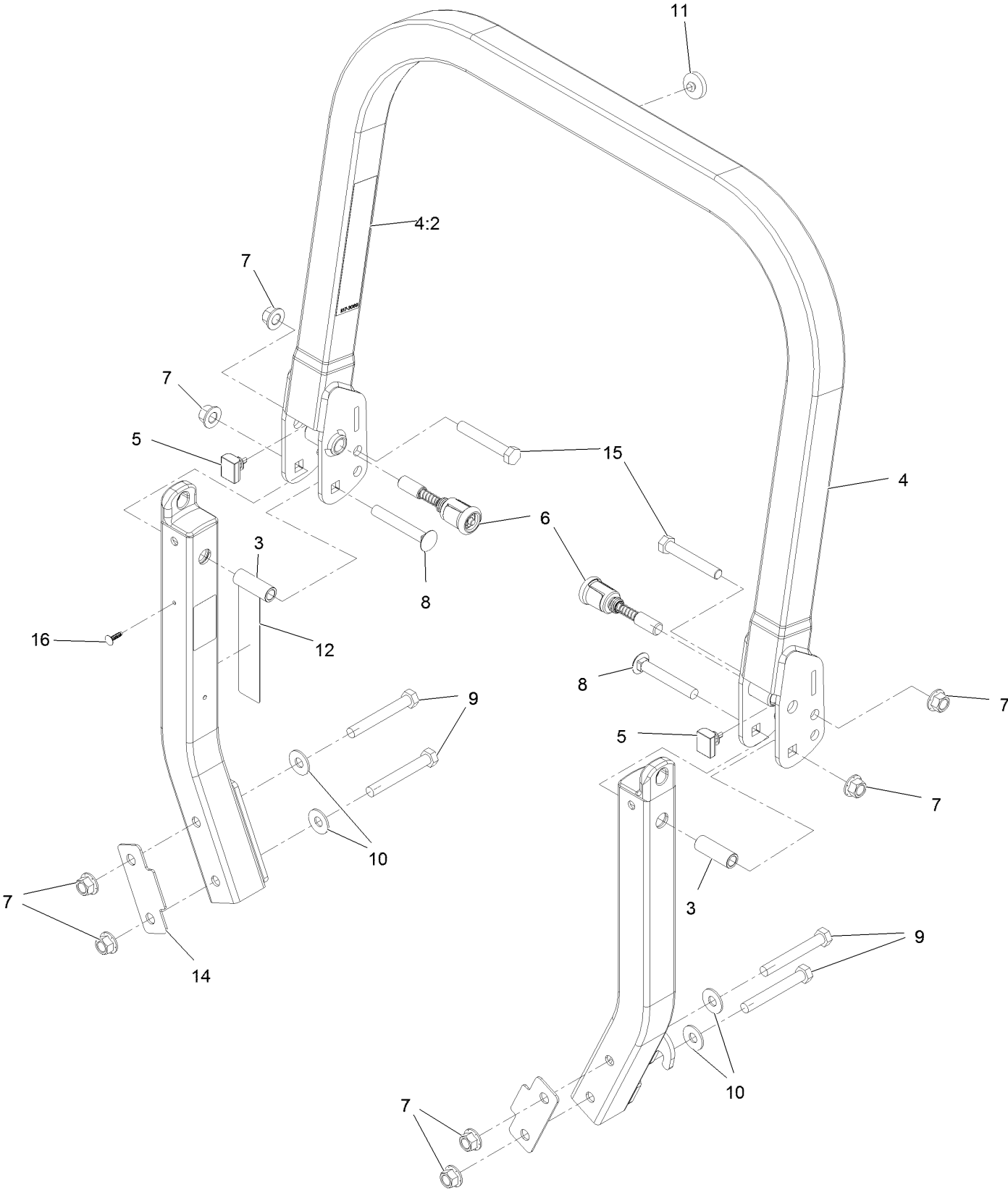
Roll-Over Protection System



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

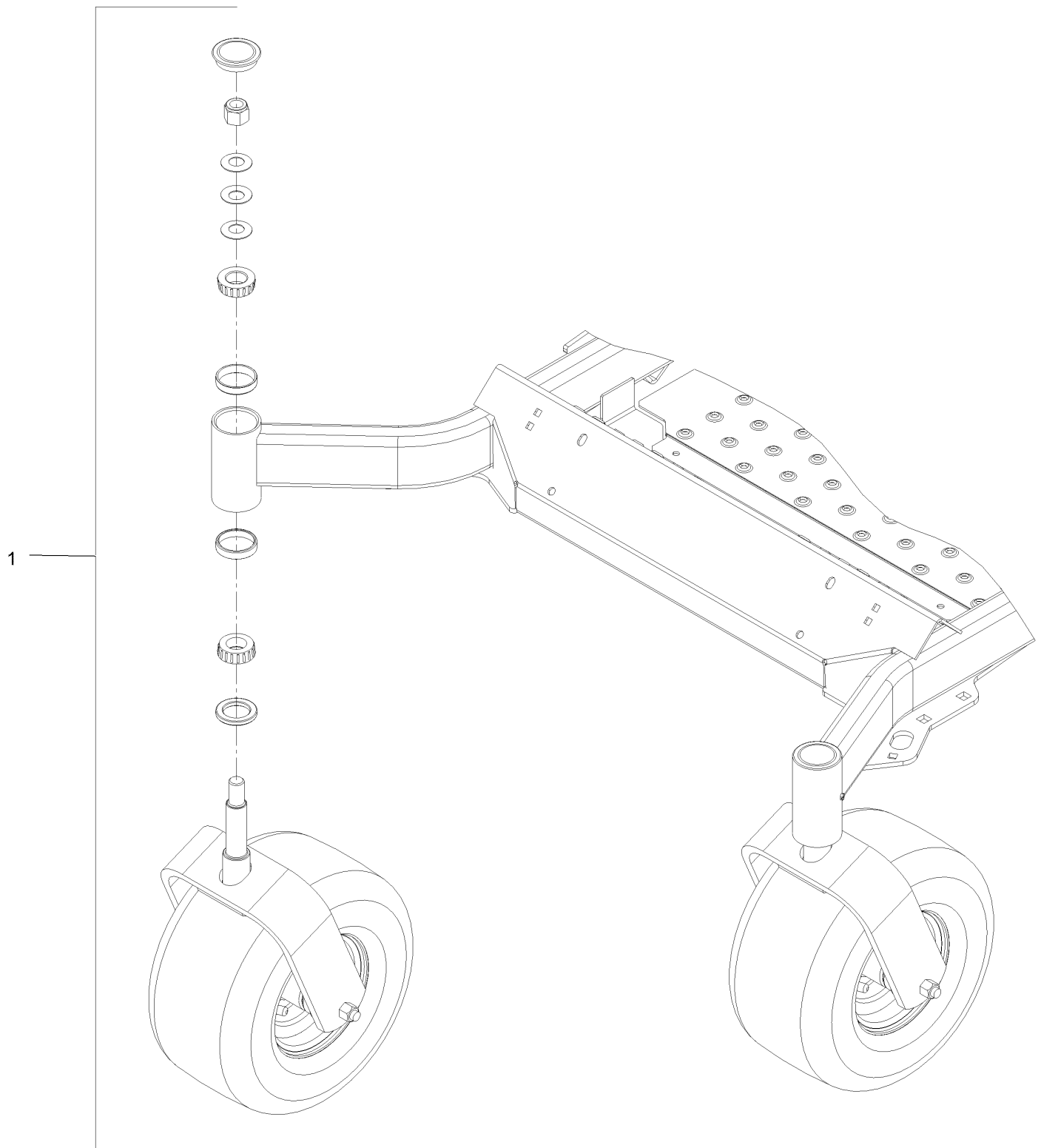
Roll Over Protection System (cont.)



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

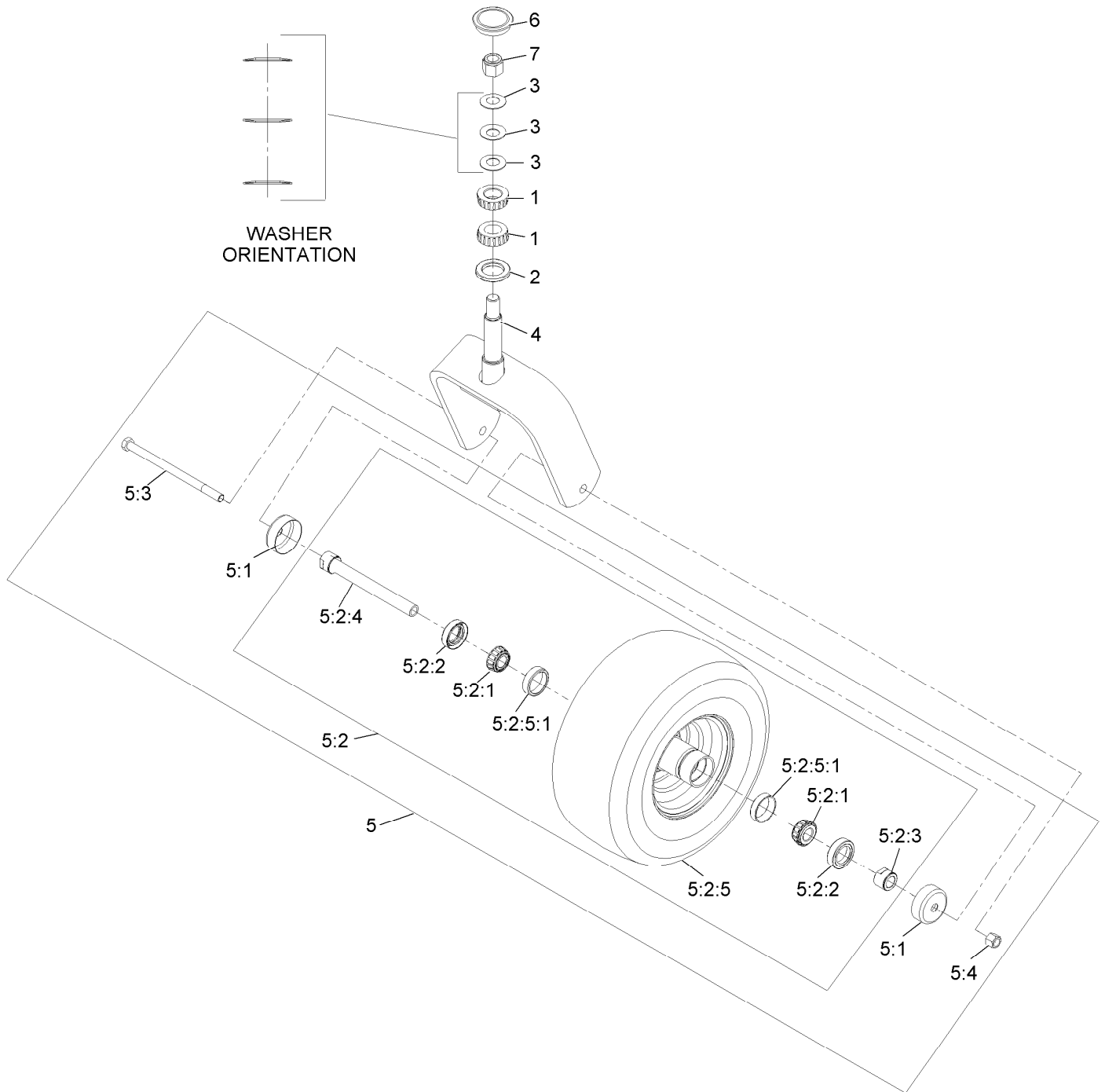


Front Caster and Fork Assembly (continued)

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

● Not serviced separately

Caster Wheel and Fork Assembly



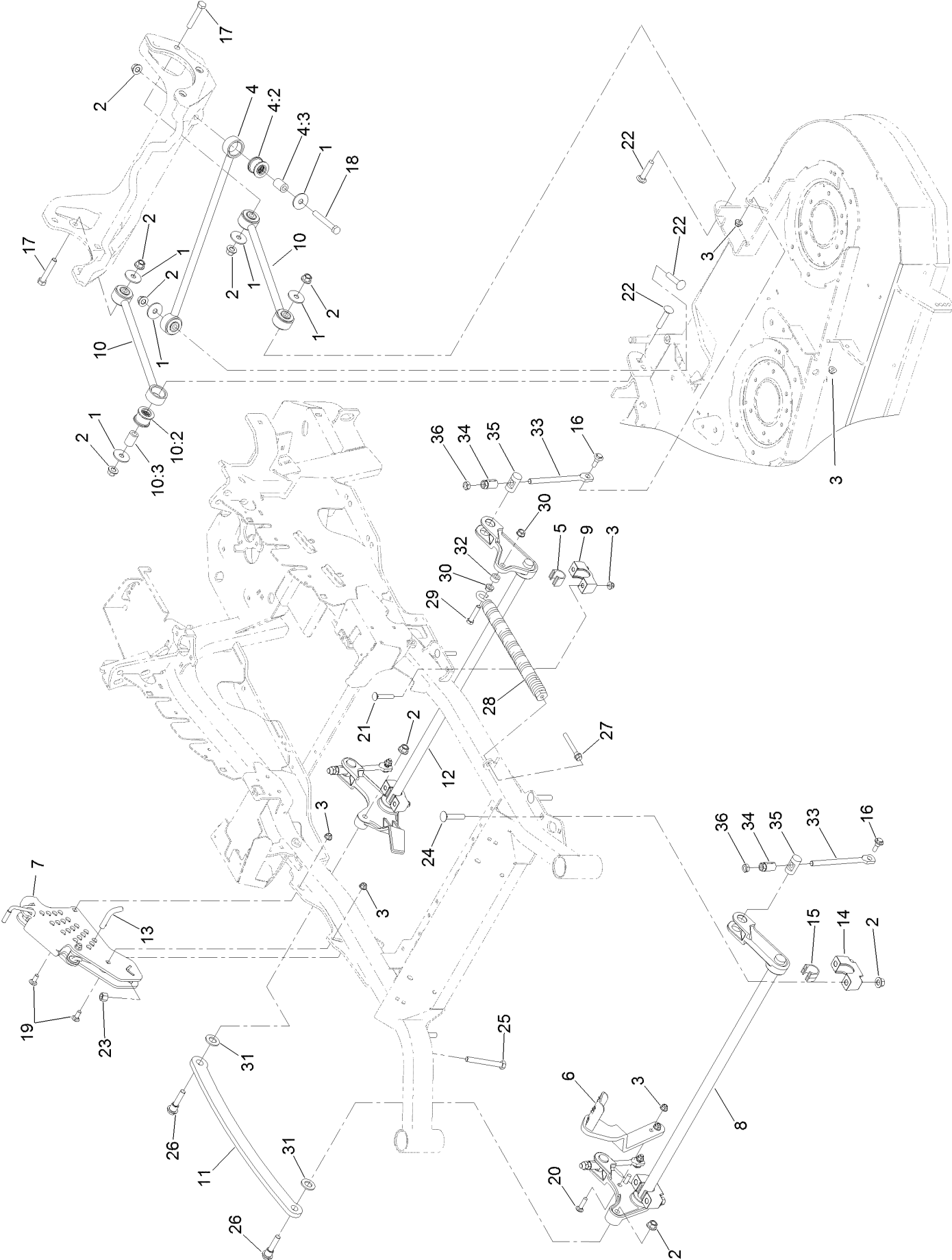
Caster Wheel and Fork Assembly (continued)

<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	Bearing-Roller, Tapered	5:2:3	103-3051	1	Spacer-Nut ■
2	116-5647	1	Seal-Grease	5:2:4	126-5361	1	Axle Caster ASM
3	1-633508	3	Washer-Bellville	5:2:5		1	Wheel And Tire ASM ●
4	116-6707-01	1	Caster	5:2:5:1	1-633584	2	Bearing-Cup
5	109-9127	1	Wheel & Tire ASM	5:3	325-39	1	Screw-HH
5:1	103-2768	2	Guard-Seal	5:4	3296-23	1	Nut-Lock, NI
5:2		1	Wheel And Tire ASM ●	6	103-4882	1	Cap-Grease
5:2:1	1-633585	2	Bearing-Cone, Taper	7	3296-51	1	Nut-Lock, NI
5:2:2	103-0063	2	Seal-Caster				

● Not serviced separately

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

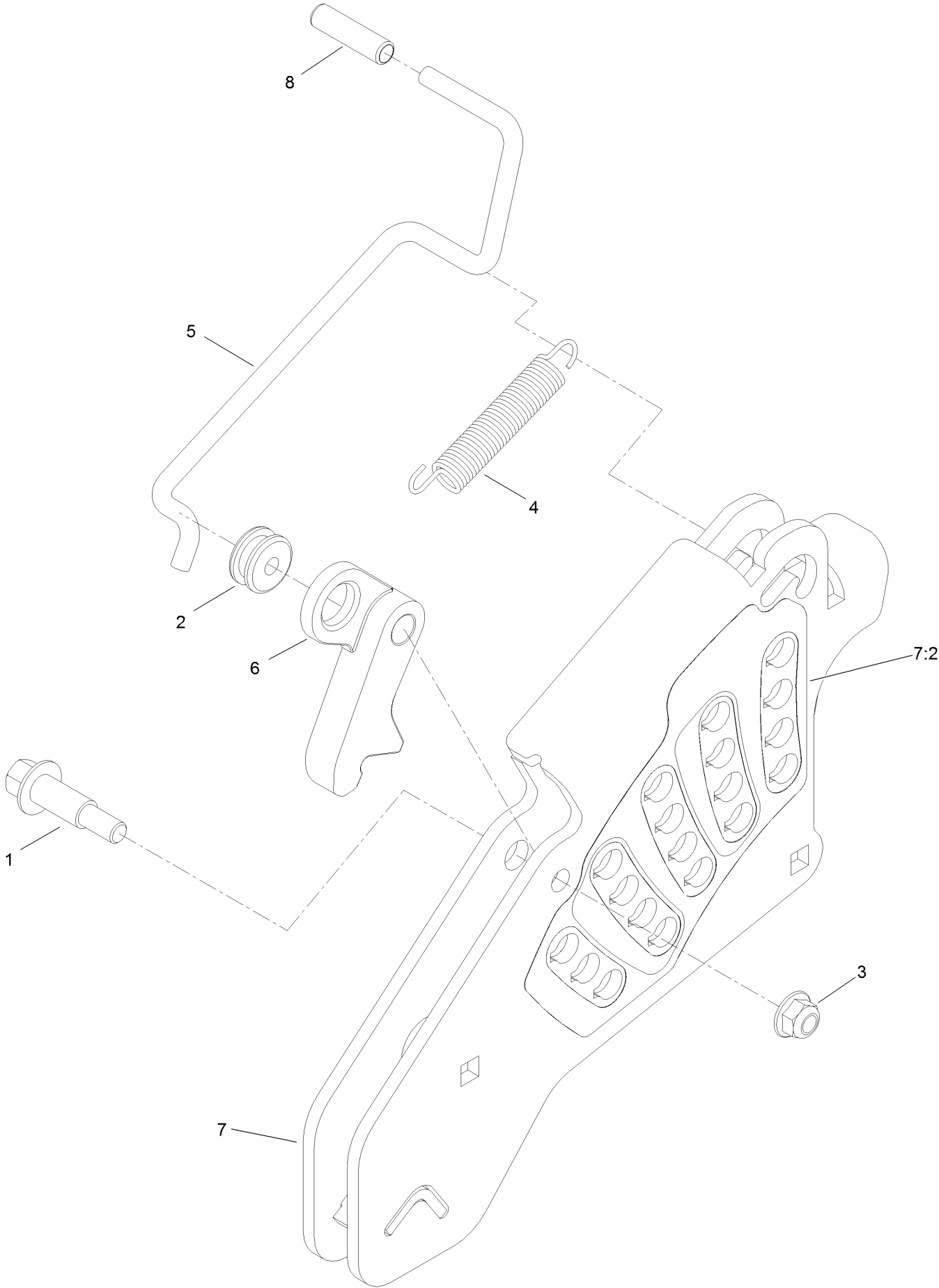
Deck Lift Assembly



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	86-1990	6	Washer-Thrust	15	109-9410	2	Bearing-Cross Shaft, Front
2	99-5107	12	Nut-Lock	16	109-9840	4	Screw-Shoulder, HHF
3	104-8301	12	Nut-HF, NI	17	325-12	2	Screw-HH
4	109-5013	1	Panhard Rod ASM	18	325-17	1	Screw-HH
4:2	109-5009	2	Bushing-Suspension, Rubber	19	3231-2	2	Bolt-CARR
4:3	109-5010	2	Spacer	20	3231-4	2	Screw-CARR
5	109-7173	2	Bearing-Cross Shaft, Rear	21	3231-7	4	Screw-CARR
6	116-1919-01	1	Lever-Foot	22	3233-34	3	Screw-CARR
7	109-7438	1	HOC ASM	23	3296-23	1	Nut-Lock, NI
8	126-2477-03	1	Decklift-Front	24	116-1700	4	Bolt-CARR
9	127-0553	2	Support-Bearing, Cross Shaft (Rear)	25	116-0559	1	Bolt-TAP
10	109-7952	2	Deck Strut ASM	26	116-2022	2	Screw-HHF, Shoulder
10:2	109-5009	2	Bushing-Suspension, Rubber	27	92-7674	1	Bolt-Shoulder
10:3	109-5010	2	Spacer	28	116-0000	1	Spring-Extension
11	116-0797-03	1	Link-Lift, Deck	29	109-9065	1	Screw-HH
12	116-2645-03	1	Lift-Deck, Rear	30	32128-37	2	Nut-HF
13	116-5584	1	Pin-HOC	31	3256-28	2	Washer-Flat
14	109-9409	2	Support-Bearing, Cross Shaft (Front)	32	116-2695	1	Spacer
				33	109-8007	4	Link-Adjuster, Deck Lift
				34	109-7840	4	Adjuster-Lift, Deck
				35	109-8353	4	Trunnion
				36	3218-5	4	Nut-Jam

Height-of-Cut Assembly No. 109-7438

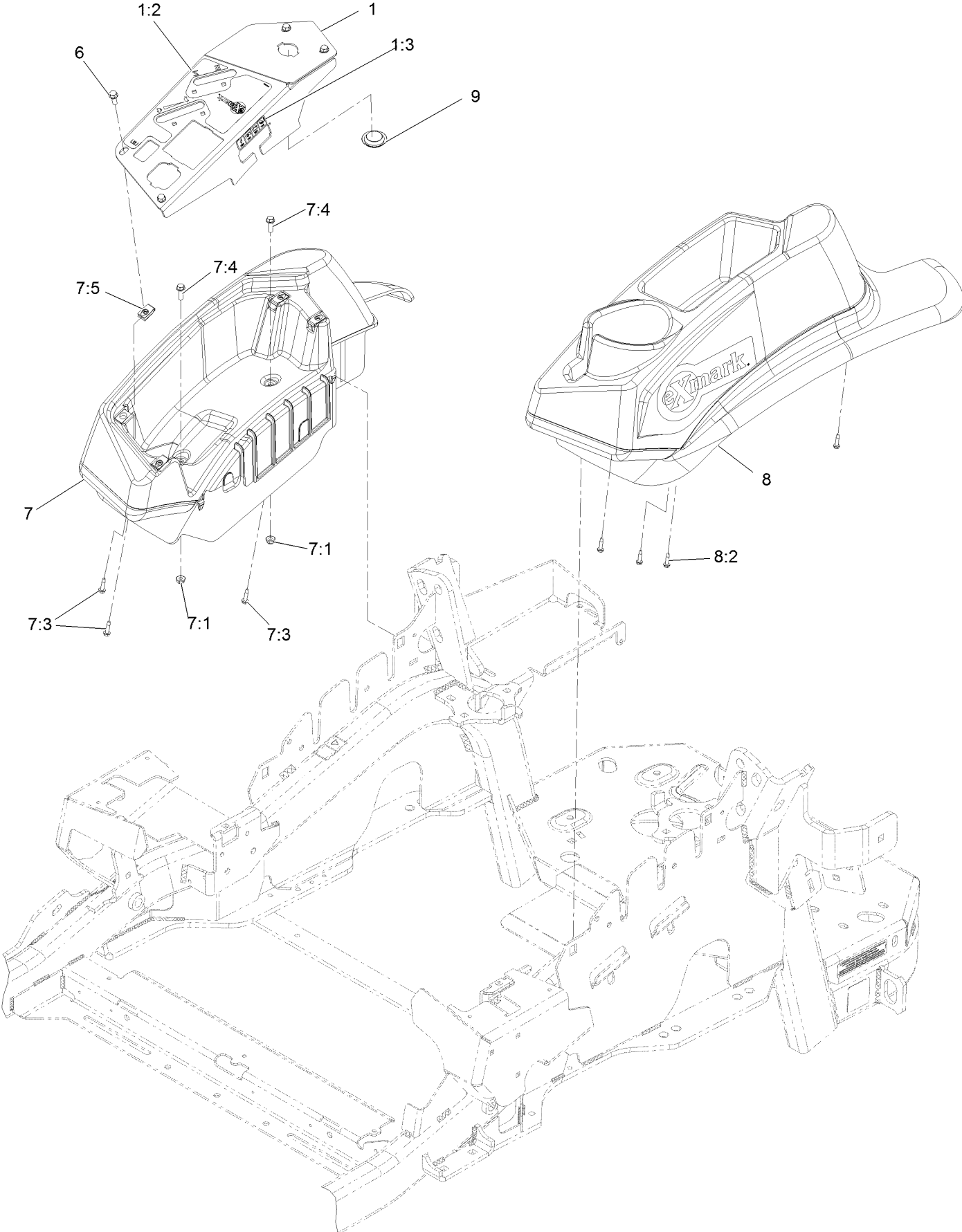


Height-of-Cut Assembly No. 109-7438 (continued)

<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

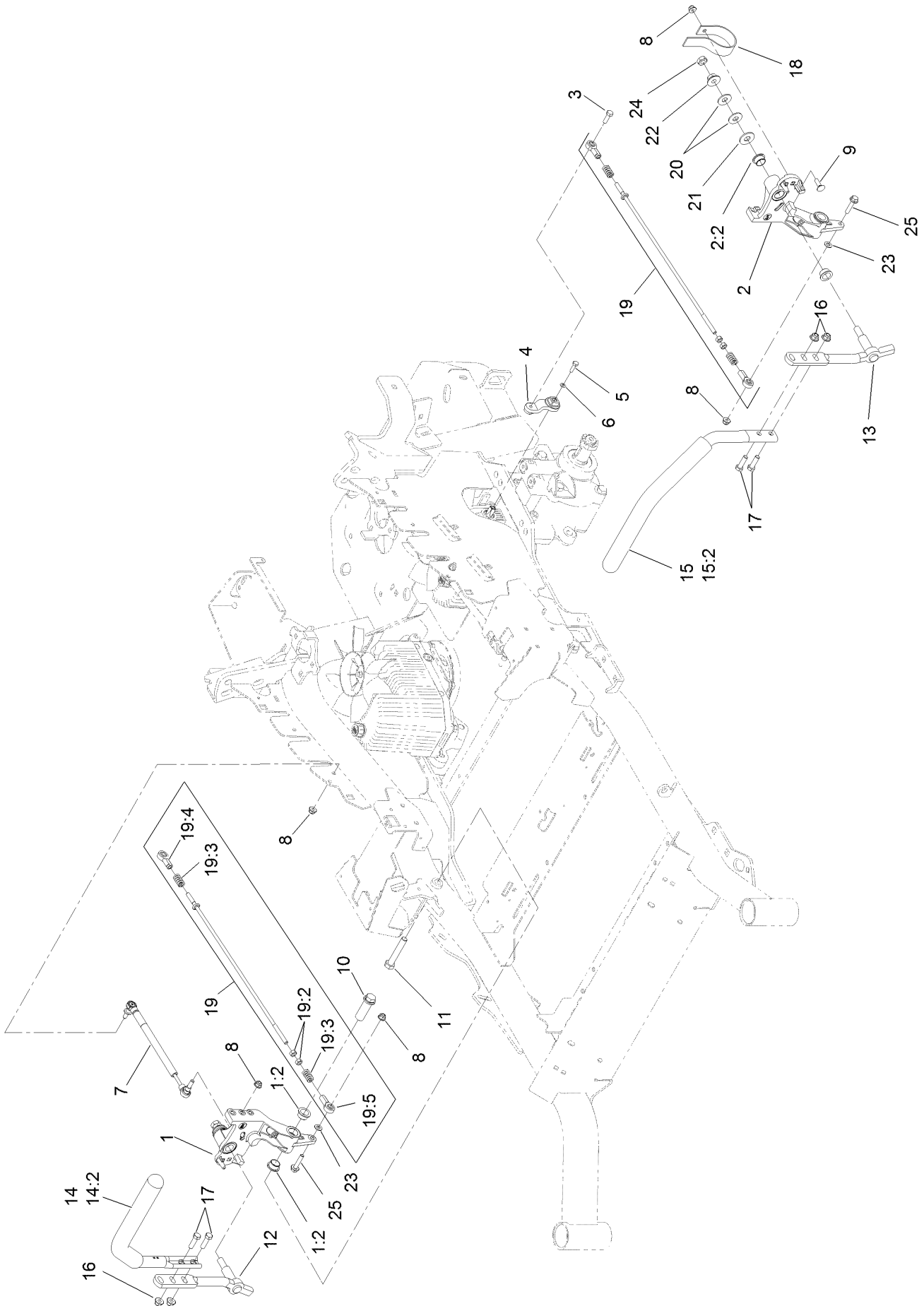
Controls Assembly



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	7:1	104-7201	2	Nut-Nyloc 1/4-20 Flg
1:2	116-8724	1	Decal-Control Panel Non-EFI	7:3	109-9345	3	Screw-HWH #10-14 X 3/4 Tf
1:3	114-4466	1	Decal-Fuses	7:4	32105-15	2	Screw-Machine 1/4-20 X 3/4
6	32105-15	4	Screw-Machine 1/4-20 X 3/4	7:5	107069	4	Nut-Retainer-Panel 1/4-20
7	109-9341	1	Console,RH Narrow ASM	8	109-9342	1	Console.LH Narrow ASM
				8:2	109-9345	4	Screw-HWH #10-14 X 3/4 Tf
				9	116-1875	1	Plug-Plastic

Motion Control Assembly

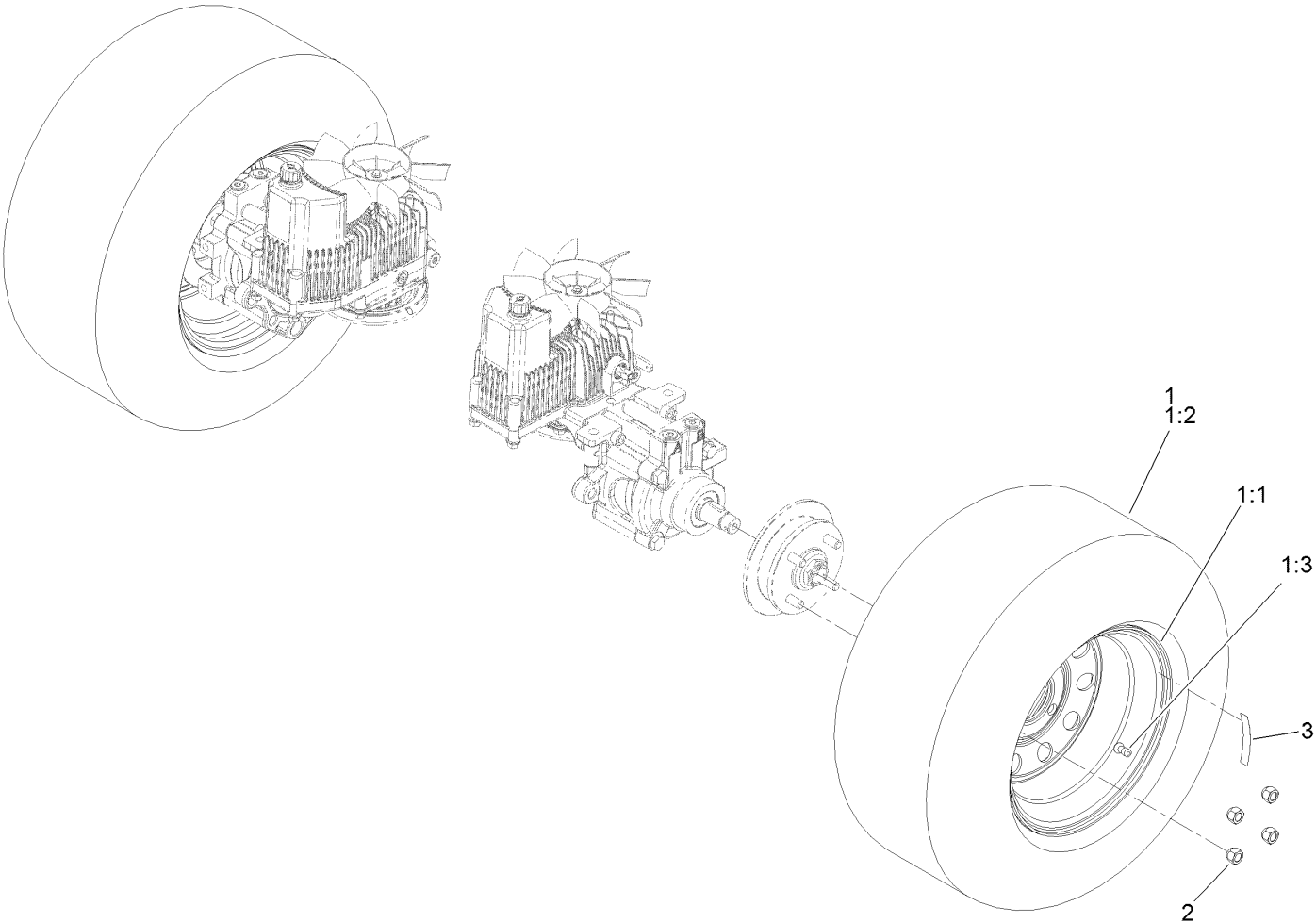


Motion Control Assembly (continued)

<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	135-4371	1	RH Handle ASM
1:2	109-8054	4	Bushing-Flange	14:2	109-5668	1	Grip-Lever, Control
2	116-0881	1	LH Motion Control And Bushing ASM	15	135-4373	1	LH Handle ASM
2:2	109-8054	4	Bushing-Flange	15:2	109-5668	1	Grip-Lever, Control
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	109-8106	2	Front Pump Linkage 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.

Rear Wheel Assembly

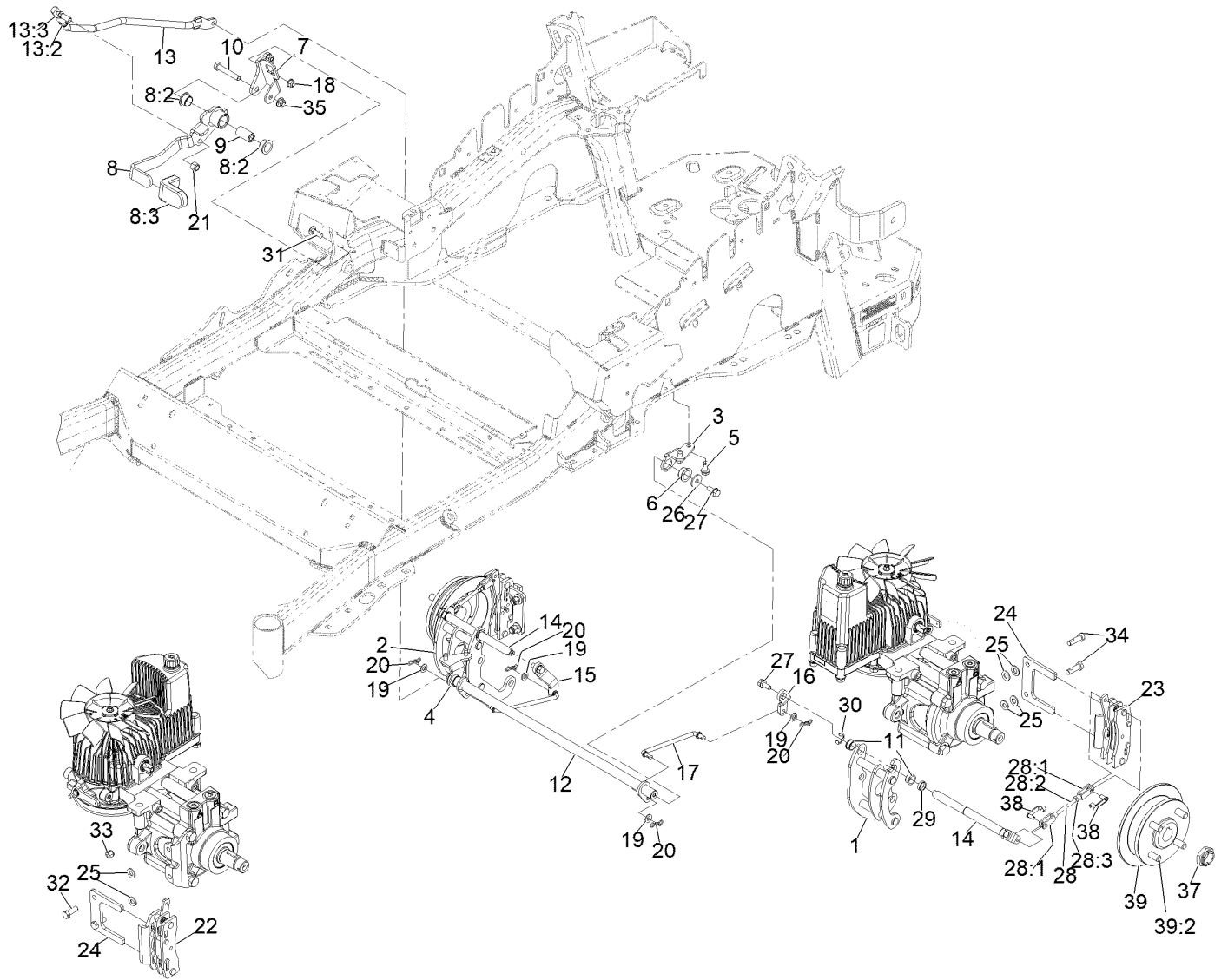


Rear Wheel Assembly (continued)

<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
3	126-2055	2	Decal-Torque, Wheel Hub Lug

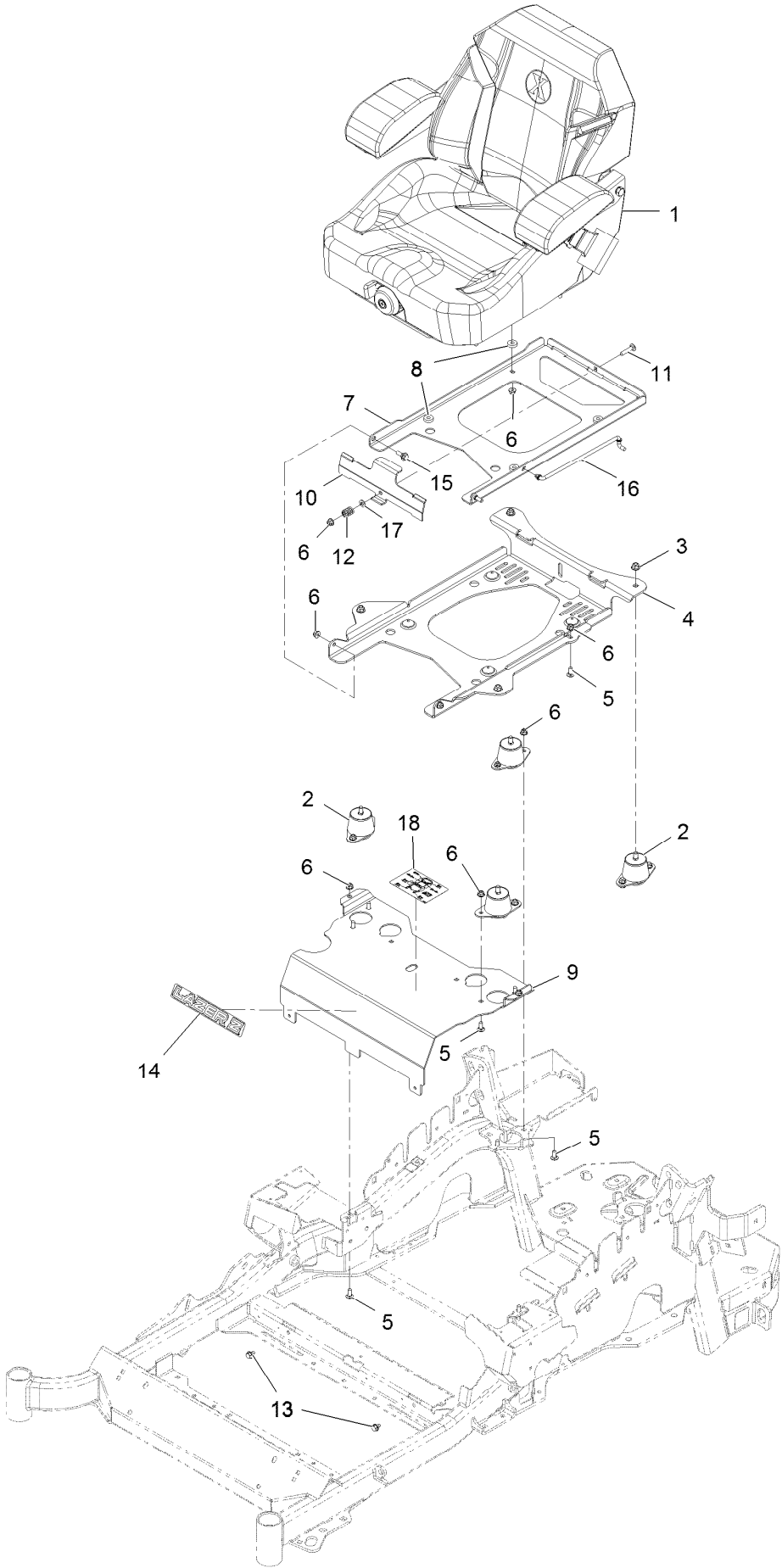
Park Brake Assembly



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	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	3256-24	6	Washer-3/8 SAE
7	116-9096-01	1	Bracket-Mount	26	115-7109	2	Washer-Flat
8	135-7565	1	Brake Lever ASM	27	98-9940	4	Screw-HHF
8:2	109-8054	2	Bushing-Flanged	28	126-7587	2	Rear Linkage ASM
8:3	132-4749	1	Grip-Lever	28:1	126-7588	2	Yoke
9	116-9117	1	Pivot-Handle, Brake	28:2	116-9069	1	Linkage, Rear
10	323-11	1	Screw-HH 3/8-16 X 2 1/4	28:3	3220-1	1	Nut-Jam 1/4-28
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	135-7583	2	Link-Mid	38	126-6395	4	Pin-Clevis, Spring
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

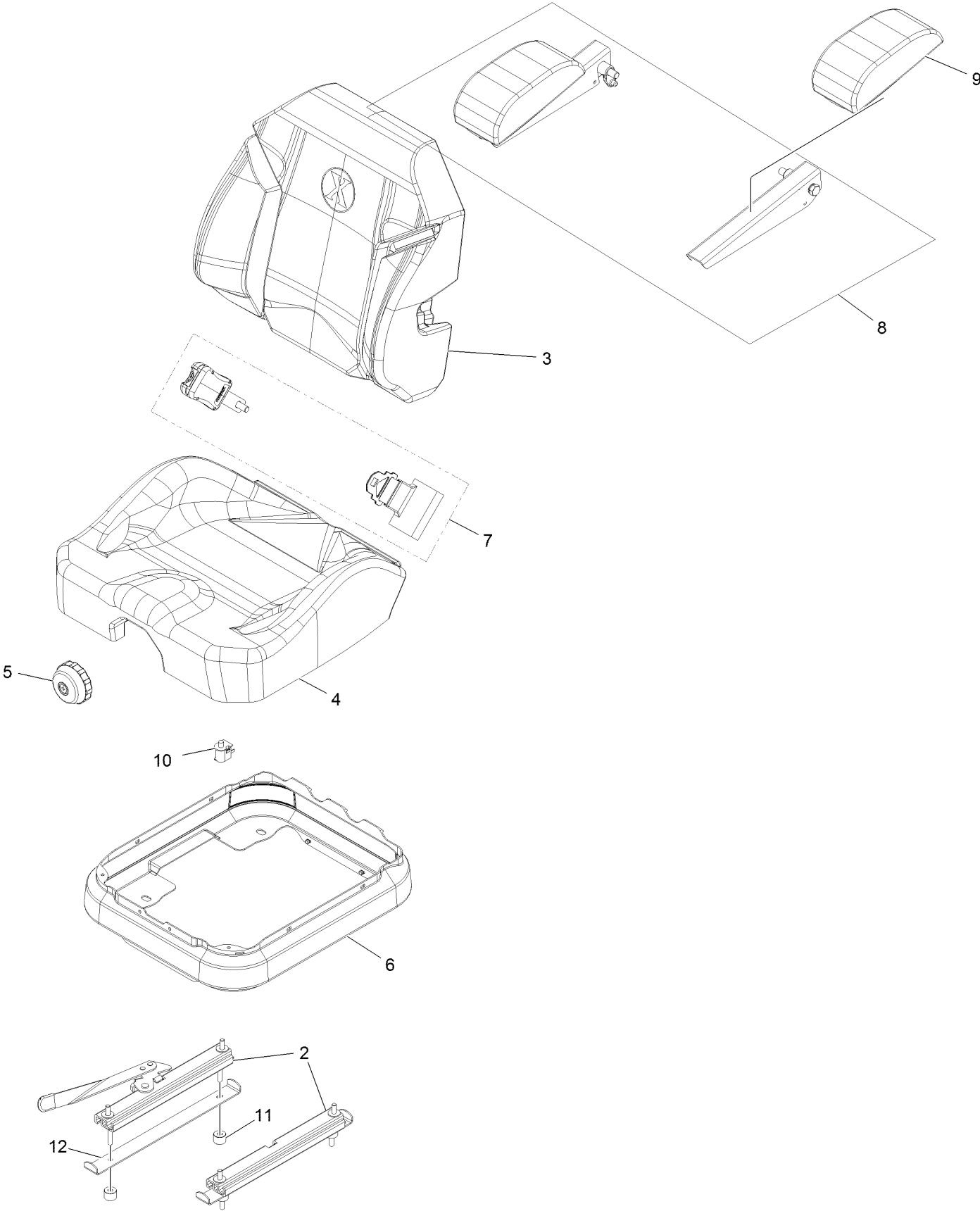
Seat Assembly



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.)

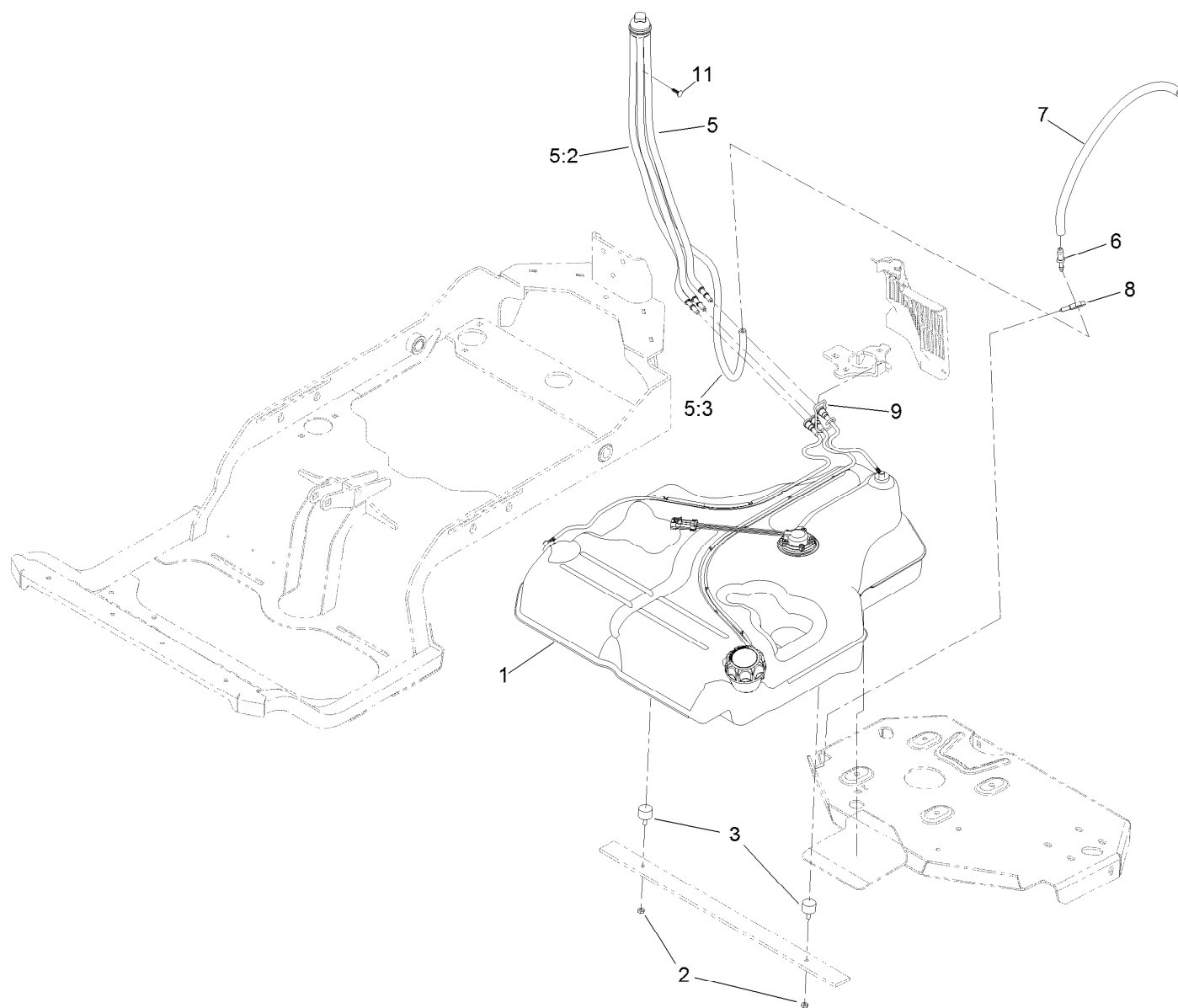


Seat Assembly (cont.) (continued)

<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

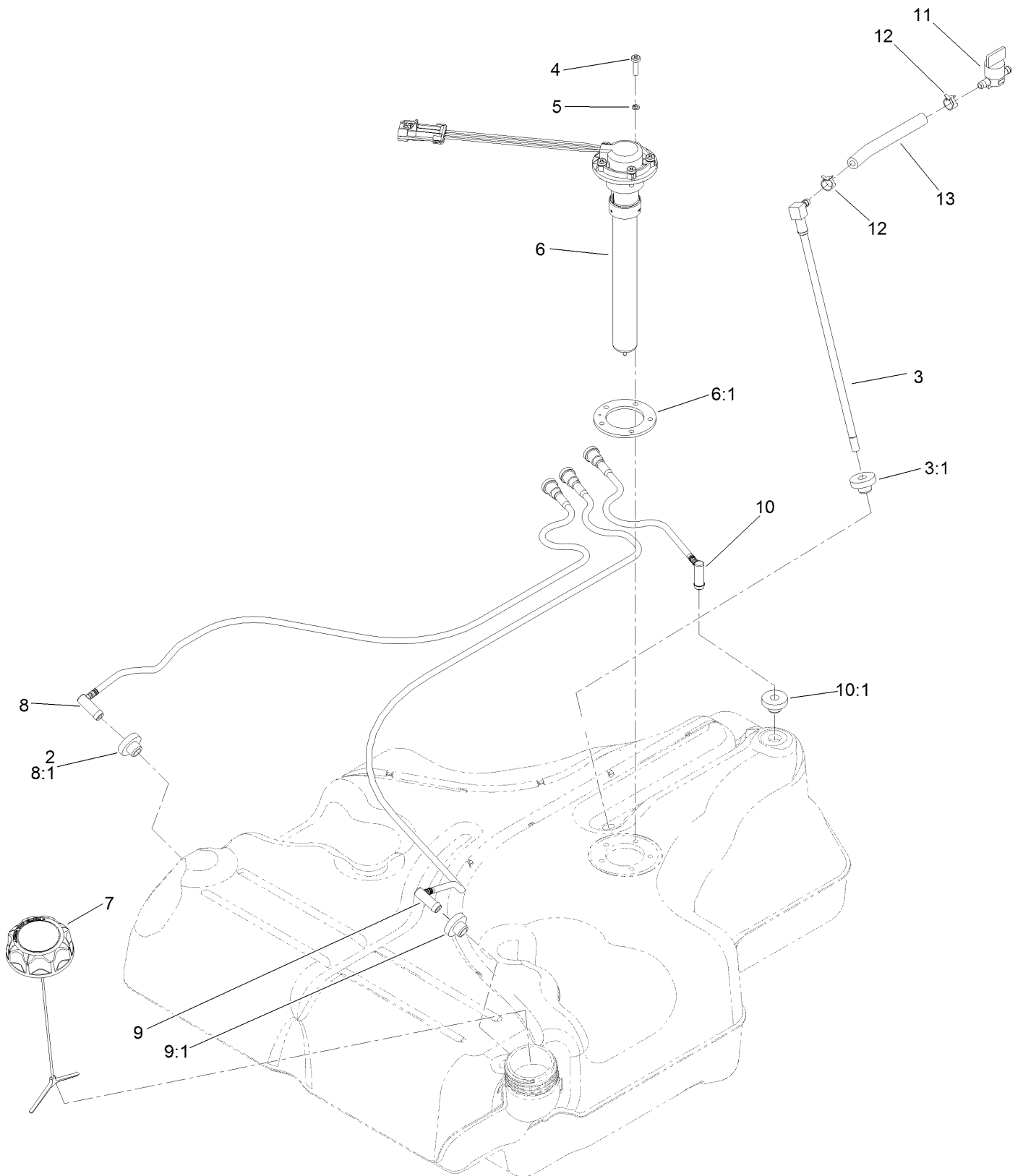
Fuel System Assembly



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	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	11	125-8067	1	Plug-Plastic
5:3	108-5376	1	Hose-Fuel				

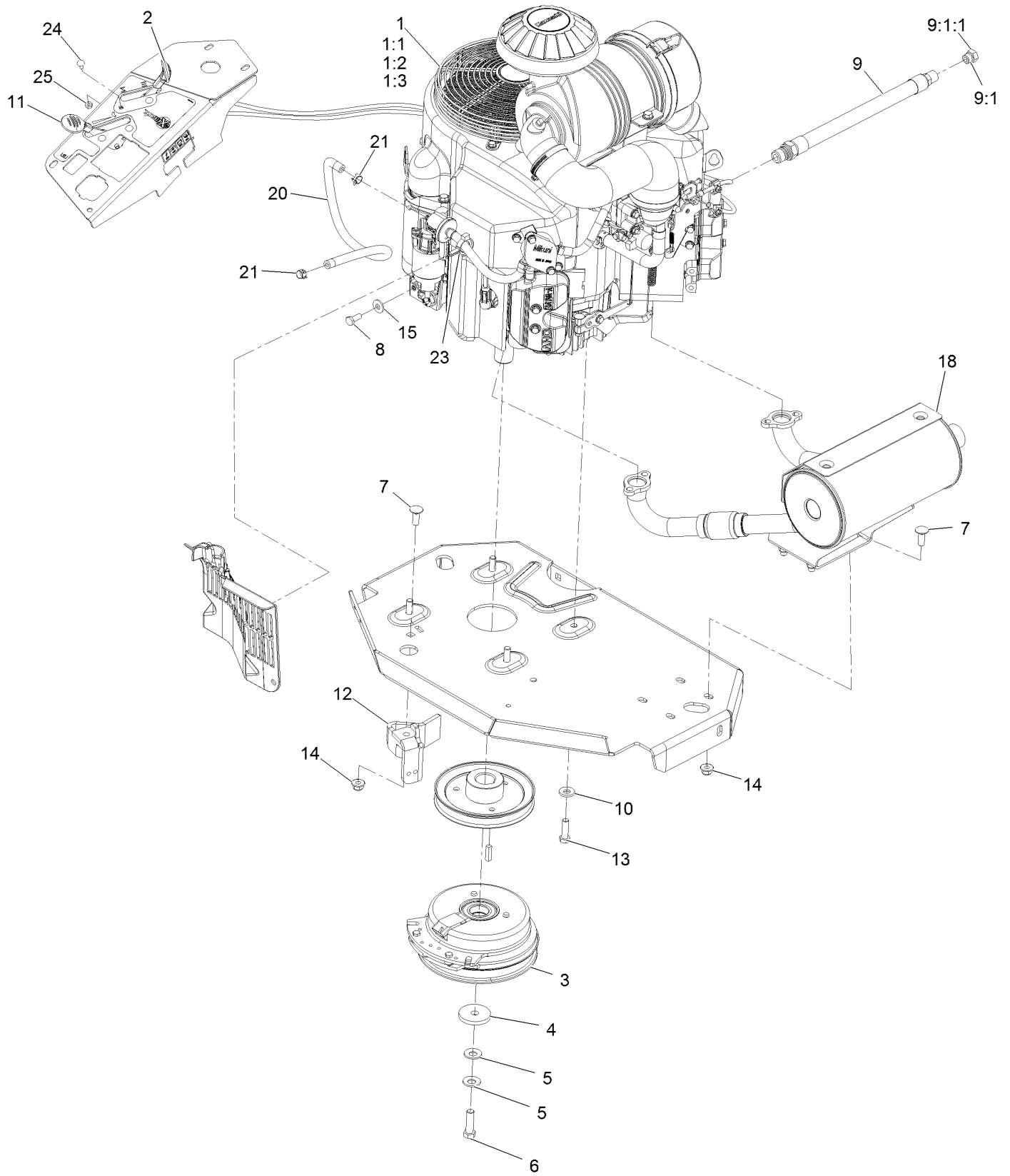
Fuel Tank Assembly



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	135-5500	1	Muffler, Fx850/801 Flex
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

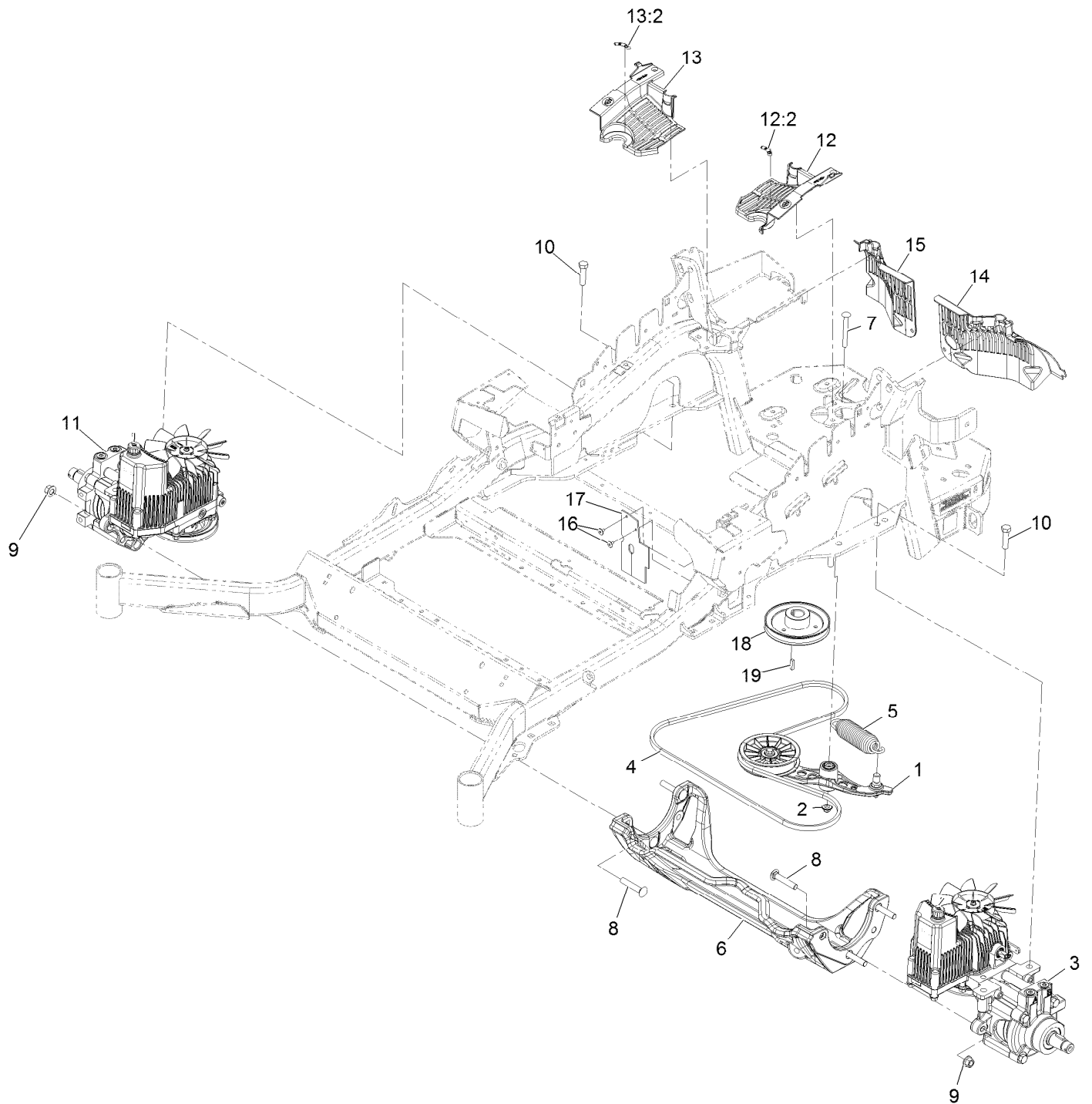
▲ Not serviced separately

□ 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

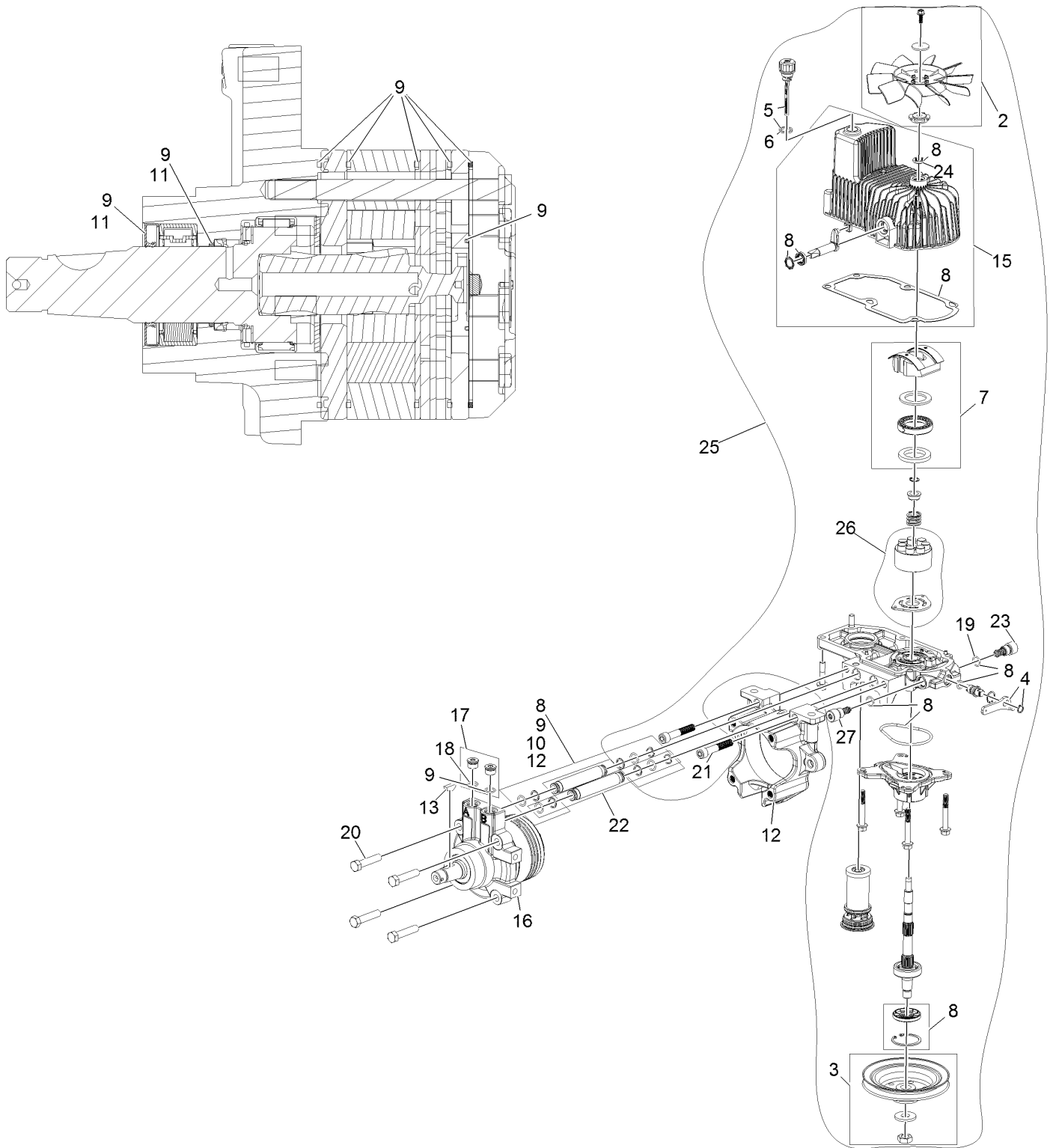


Hydraulic Assembly (continued)

<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	135-7905	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	135-7906	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. 135-7905

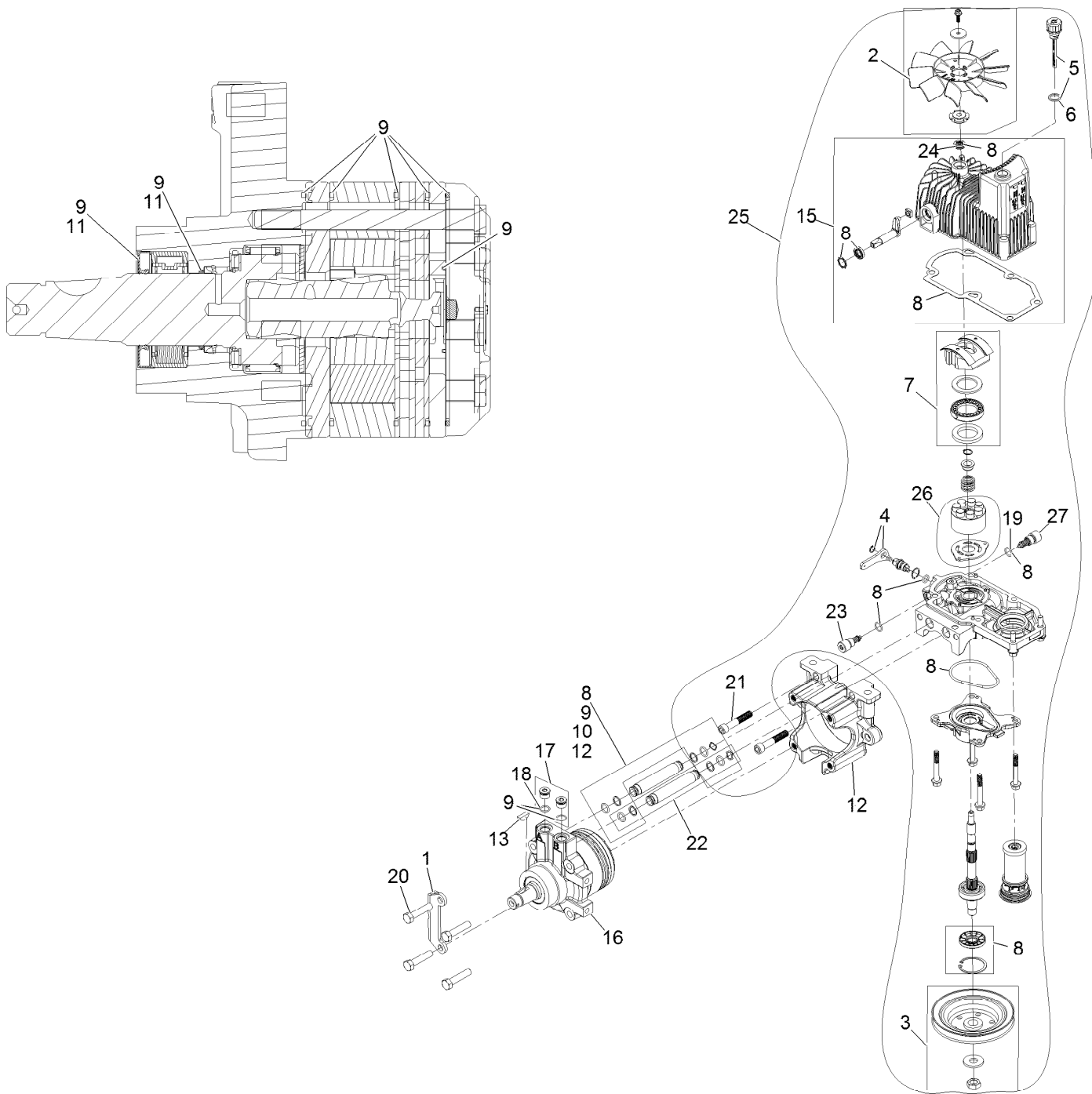


LH Hydro Assembly No. 135-7905 (continued)

<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	76-1900	2	O-Ring
4	116-0235	1	Handle	19	116-8662	1	O-Ring-Valve, Check
5	116-0236	1	Dipstick	20	116-8974	4	Screw HH
6	116-0237	1	Gasket	21	116-8975	2	Screw-HSH
7	116-1367	1	Swash Block Kit	22	116-9922	2	Hydraulic Tube Kit
8	142-3604	1	Kit, Pump Seal	23	126-7467	1	Shock Valve, 16Cc Hydro
9	116-1369	1	Motor Seal Kit	24	126-7711	1	Seal-Drive, Fan
10	116-1370	1	Tube Seal Kit	25	142-3607	1	Kit, Pump Section 16Cc LH
11	116-1371	1	Output Shaft Seal Kit	26	142-4501	1	Kit - 16Cc Port Plate, Rotate Grp
12	116-5469	1	Cup-Nose	27	142-4458	1	Shock Valve Orificed 3300
13	3257-42	1	Key-Woodruff	99	116-1373	1	Flow Test Kit ●
15	142-4460	1	Kit, Housing-Hydro LH	99	116-4245	1	Puller-Pulley
16	116-8917	1	Motor-Hydraulic, LH 280Cc				

● Not illustrated

RH Hydro Assembly No. 135-7906



RH Hydro Assembly No. 135-7906 (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	76-1900	2	O-Ring
3	116-0234	1	Pulley Kit	19	116-8662	2	O-Ring-Valve, Check
4	116-0235	1	Handle	20	116-8974	4	Screw HH
5	116-0236	1	Dipstick	21	116-8975	2	Screw-HSH
6	116-0237	1	Gasket	22	116-9922	2	Hydraulic Tube Kit
7	116-1367	1	Swash Block Kit	23	126-7467	1	Shock Valve, 16Cc Hydro
8	142-3604	1	Kit, Pump Seal	24	126-7711	1	Seal-Drive, Fan
9	116-1369	1	Motor Seal Kit	25	142-3606	1	Kit, Pump Section 16Cc RH
10	116-1370	1	Tube Seal Kit	26	142-4501	1	Kit - 16Cc Port Plate, Rotate Grp
11	116-1371	1	Output Shaft Seal Kit				
12	116-5469	1	Cup-Nose	27	142-4458	1	Shock Valve Orificed 3300
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	116-8918	1	Motor-Hydraulic, RH 280Cc				

● Not illustrated

This exploded view diagram illustrates the assembly of a wheel hub. The components are numbered as follows:

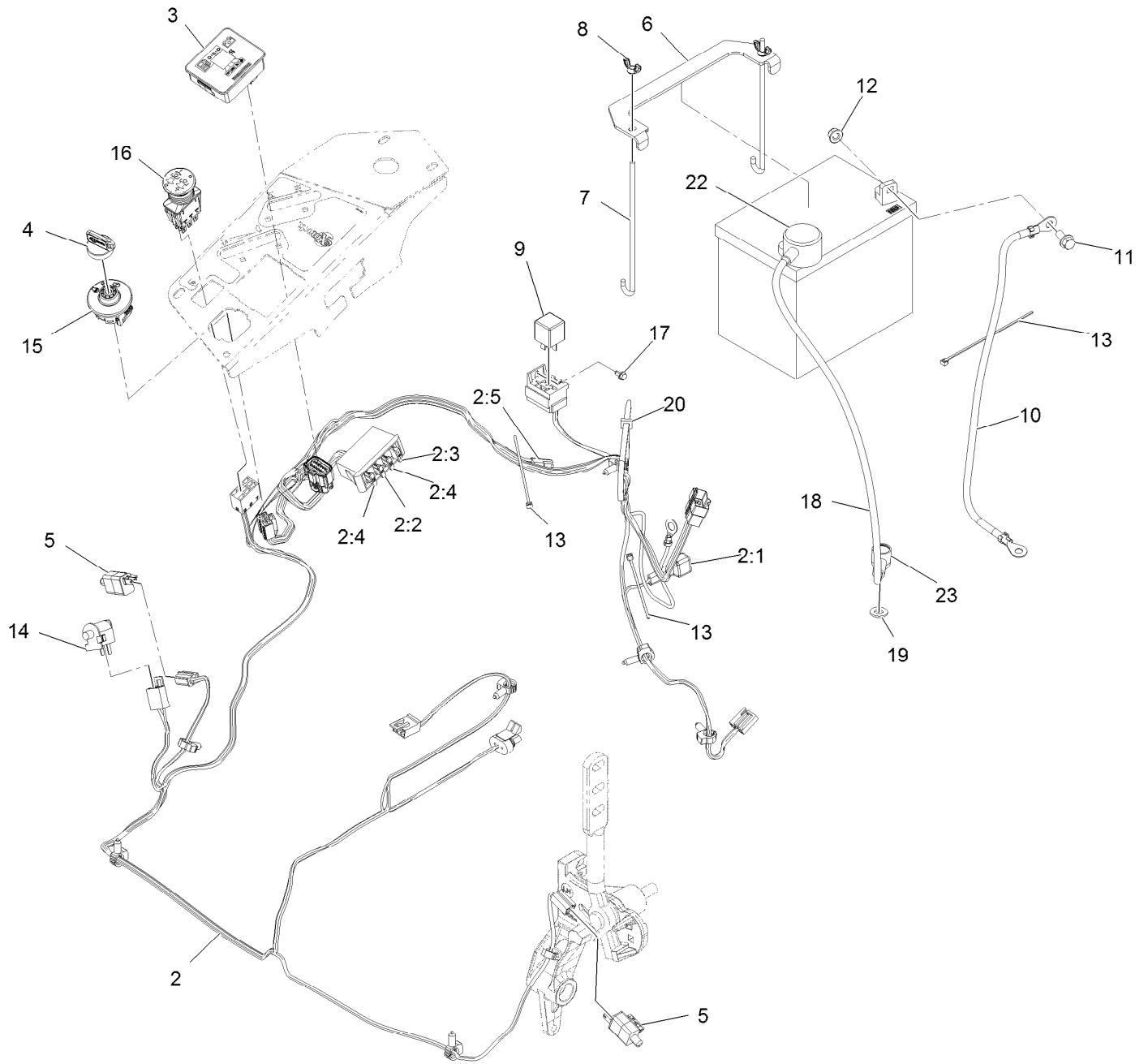
- 3**: Hub nut
- 4**: Hub cap
- 5**: Hub flange
- 6**: Lock nut
- 7**: Lock washer
- 9**: Lock ring
- 10**: Lock pin
- 12**: Lock pin

The diagram shows the hub nut (3) being inserted into the hub flange (5), followed by the lock ring (9) and lock washer (7). The lock pin (10) is used to secure the lock ring. The lock nut (6) and lock pin (12) are shown separately, indicating their role in securing the assembly. The hub cap (4) is shown at the top, and the wheel hub is shown at the bottom.

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	116-0124	1	Switch-PTO, 10 Amp
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:



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MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
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Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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