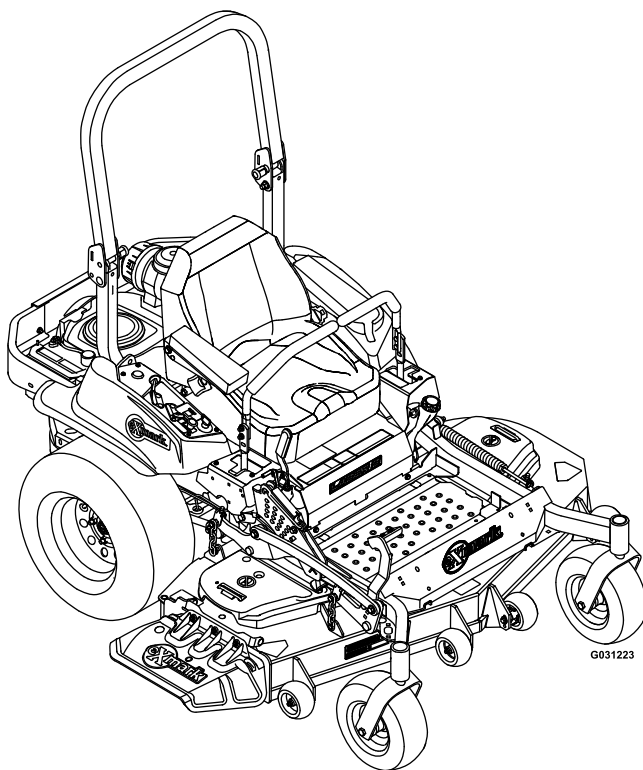




LAZER Z[®] S-SERIES

Model No. LZS749AKC724A1—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).

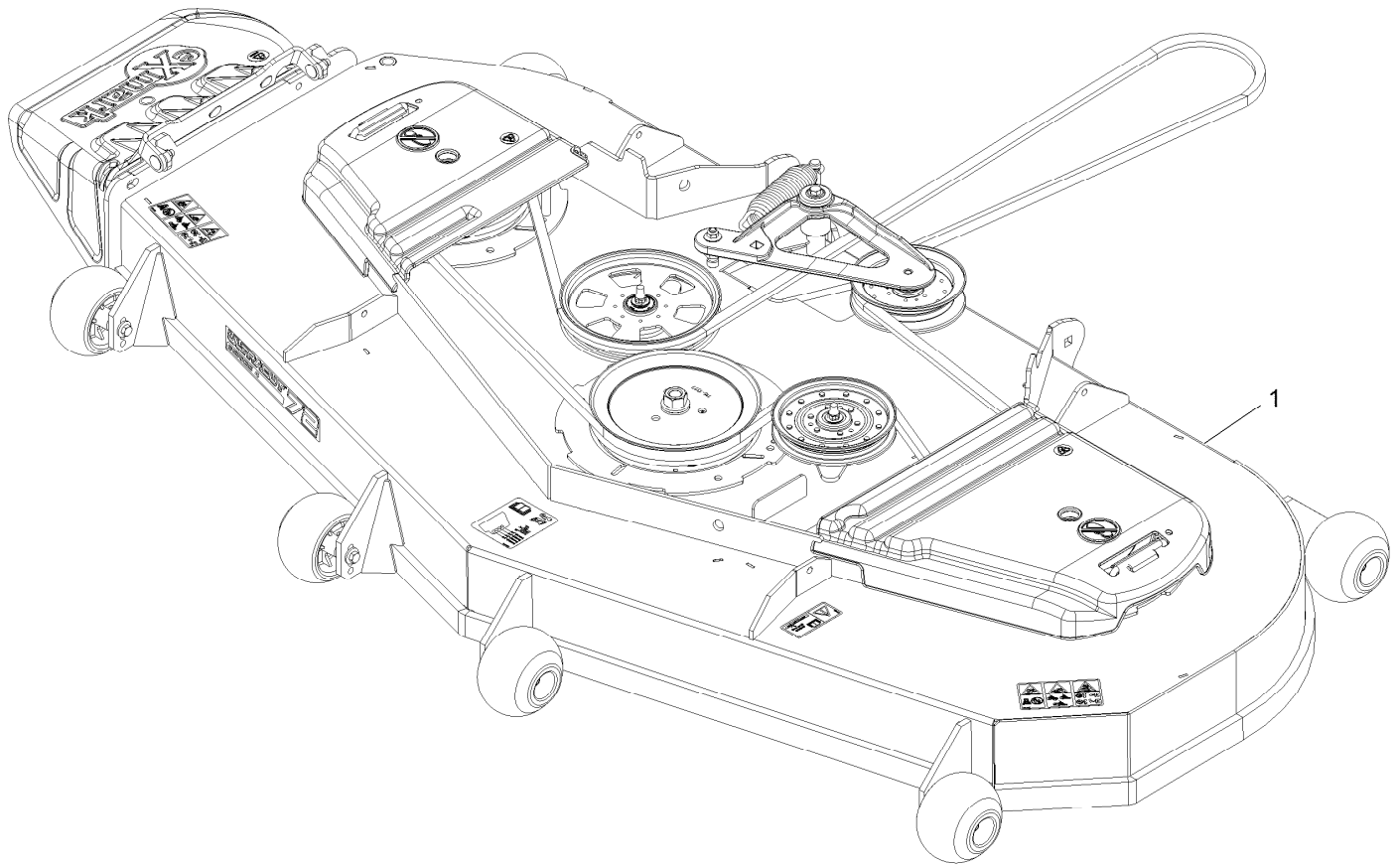


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Complete Deck Assembly	4
Deck Assembly	6
Deck W/Decals Assembly No. 116-1665	8
Idler Assembly	10
S-Series Decal	12
Main Frame Assembly	14
Roll-Over Protection System	16
Roll-Over Protection System Assembly No. 116-0230	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
Rear Wheel Assembly	28
Park Brake Assembly	30
Console Assembly	32
Motion Control Assembly	34
Seat Assembly	36
Seat Assembly (cont.)	38
Fuel Assembly	40
Fuel Tank Assembly	42
Engine Assembly	44
Hydraulic Assembly	46
LH Hydro Assembly No. 126-1323	48
RH Hydro Assembly No. 126-1324	50
Pump Idler Assembly No. 116-1255	52
Electrical Assembly	54
Wire Harness Assembly No. 126-5875	56

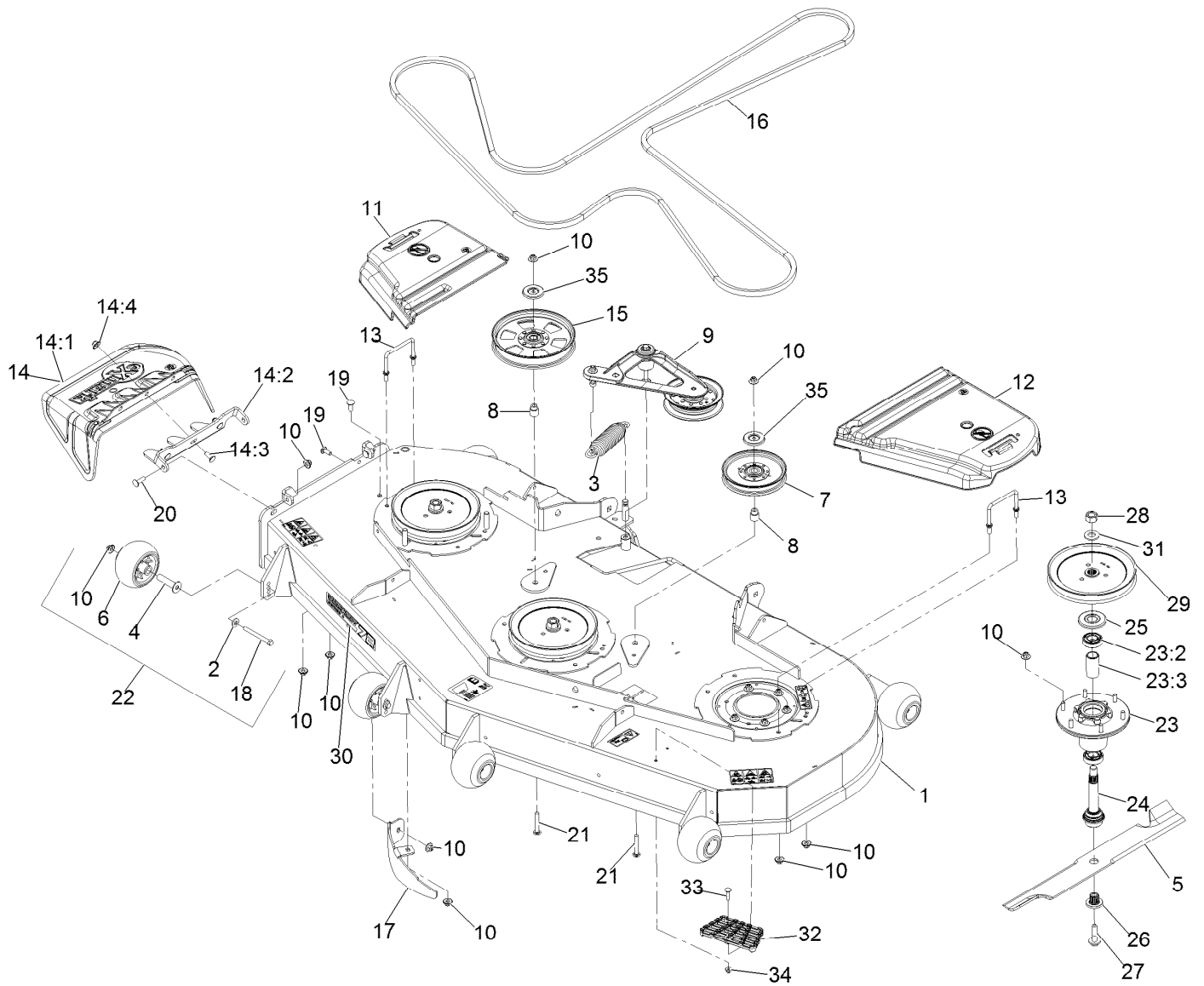
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3600	1	ASM,724 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	116-1665	1	ASM,Deck W/Decals 724	17	116-5834-01	1	Baffle-Dogleg, Lz72
2	98-5975	6	Washer-Spring Disc 3/8	18	116-9362	6	Screw-HH 3/8-16 X 3 3/4 GR 8
3	116-6317	1	Spring-Extension	19	3231-22	2	Bolt-Carriage 3/8-16 X 1
4	116-8131	6	Axle, Roller	20	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
5	103-6384	3	Blade, Solid (72")	21	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
5	103-6389	3	Blade, Low Lift (72")	22	116-9981	6	Kit, Anti-Scalp Roller
5	103-6394	3	Blade, Mulching (72") ▲	23	116-3344	3	ASM-Cutter Hsg With Bearings
5	103-6404	3	Blade, Notched (72")	23:2	116-0720	2	Bearing-Ball
5	116-5171	3	Blade-Extreme 2, 24.50"	23:3	116-3312	1	Spacer-Bearing
6	103-8415	6	Roller-Anti-Scalp	24	116-3341	3	ASM-Spindle And Seal ♦
7	126-7685	1	Idler-Pulley	25	116-1286	3	Guard,Bearing Top .989
8	1-633456	2	Bushing, Idler	26	103-3037	3	Bushing, Splined
9	116-3755	1	Deck Idler ASM	27	109-9220	3	Screw-Sems 1/2-20 X 2.19 ● □
10	109-6658	34	Nut-Nyloc 3/8-16 Flg	28	116-7306	3	Nut-Hex ■
11	116-0094	1	Cover-Belt, RH	29	116-1377	3	Sheave,Blade Drive 8.74
12	109-6938	1	Cover-Belt, LH	30	126-6590	1	Decal, 724
13	109-6982	2	Wireform-Cover	31	103-2802	3	Washer-Spring Disc 3/4
14	109-7188	1	ASM,Discharge Chute	32	126-4781-03	1	Step-Deck
14:1	109-2738	1	Chute, Discharge	33	3230-3	1	Screw-CARR
14:2	109-8675-01	1	Bracket,Discharge Chute	34	104-8300	1	Nut-HF, NI
14:3	3231-22	3	Bolt-Carriage 3/8-16 X 1	35	126-8043	2	Shield-Dust
14:4	109-6658	3	Nut-Nyloc 3/8-16 Flg				
15	116-9639	1	Pulley-Idler, Flat				
16	109-9023	1	Belt-V				

● Torque to 50-60 ft-lb

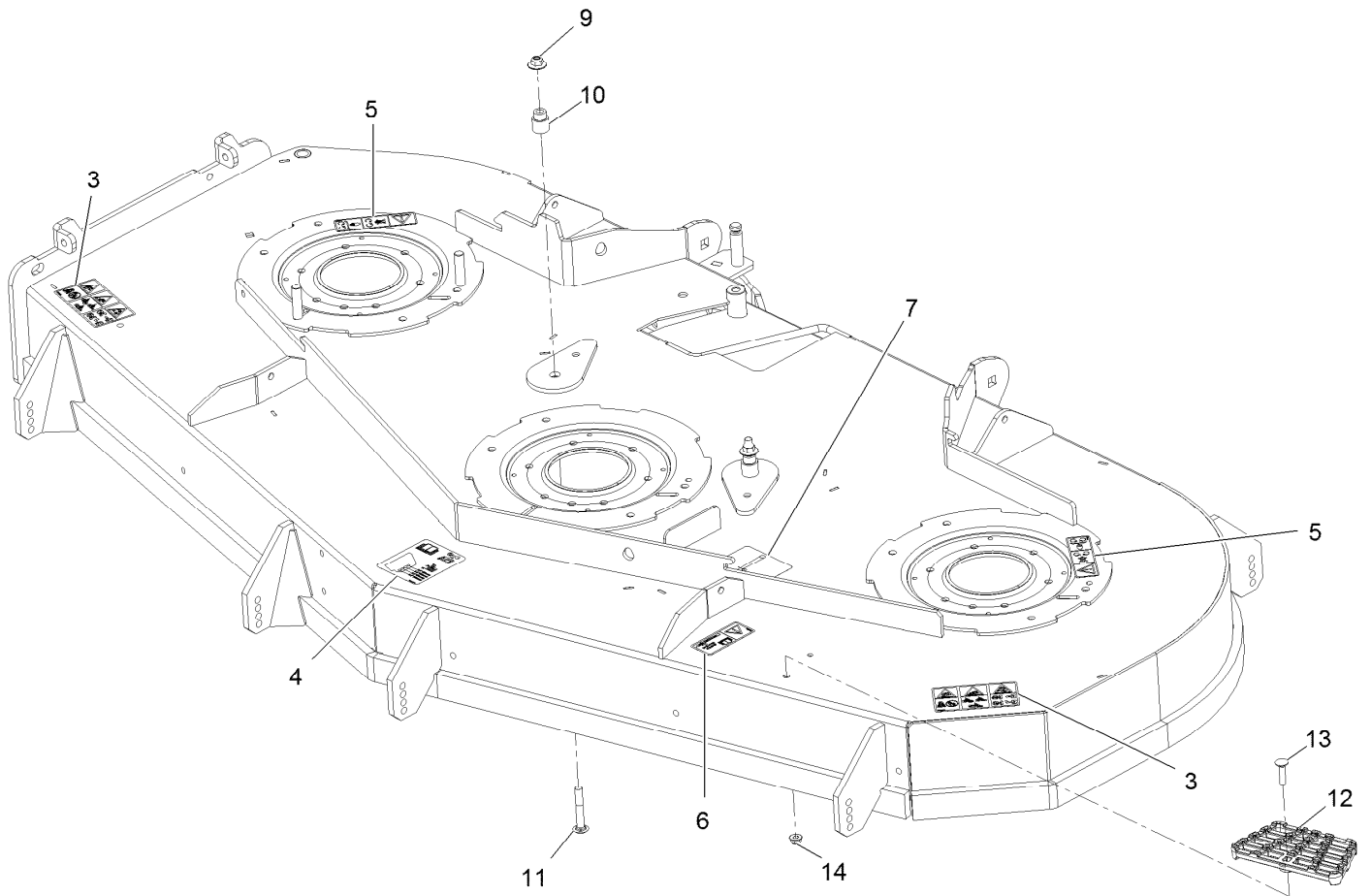
■ Torque to 130-160 ft-lb

▲ 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 No. 116-1665

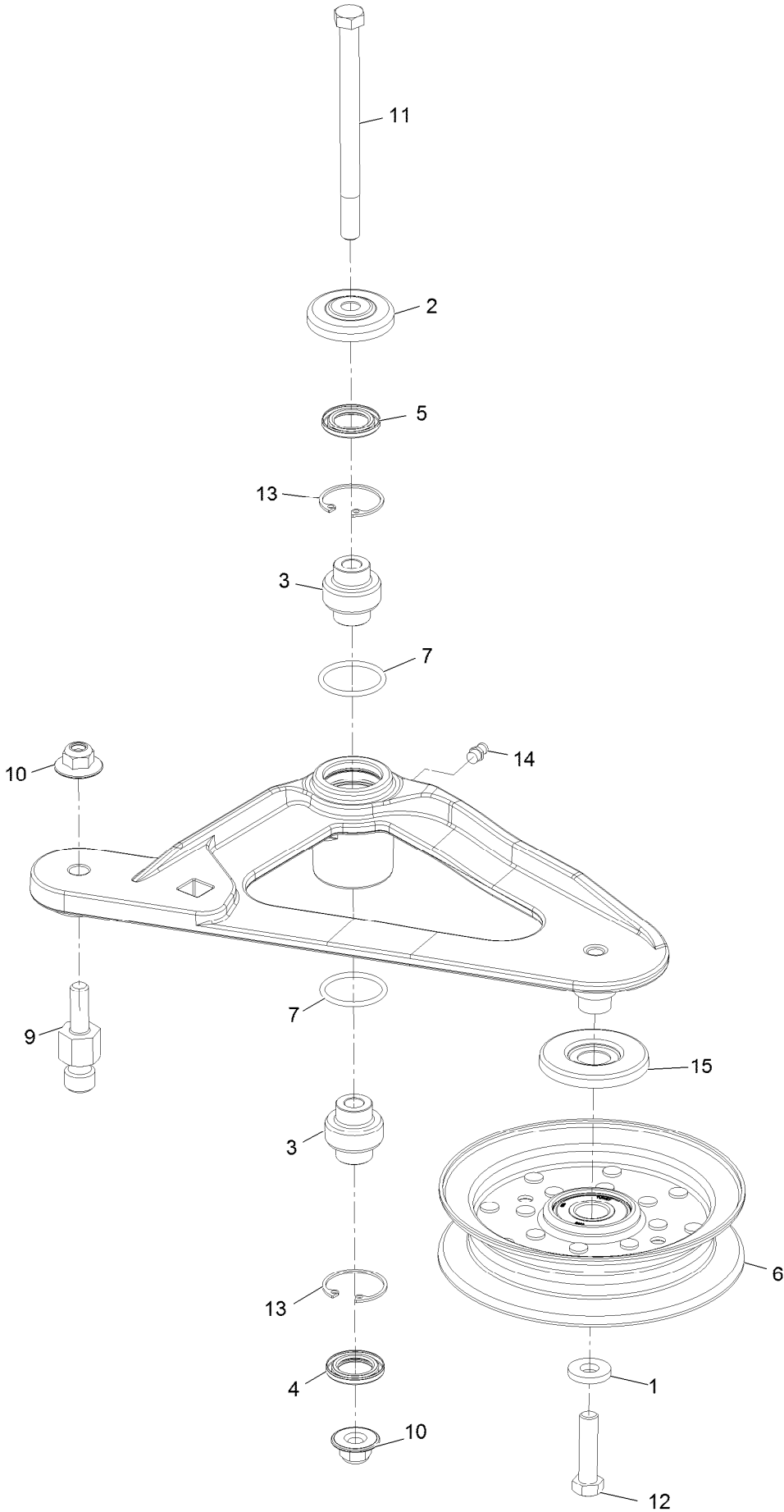


Deck W/Decals Assembly No. 116-1665 (continued)

<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-Bolt Torque
7	116-8727	1	Decal-Belt Routing

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	109-6658	2	Nut-Flange, NI
10	1-633456	2	Bushing, Idler
11	3231-44	2	Screw-CARR
12	126-4781-03	1	Step-Deck
13	3230-3	1	Screw-CARR
14	104-8300	1	Nut-HF, NI

Idler Assembly

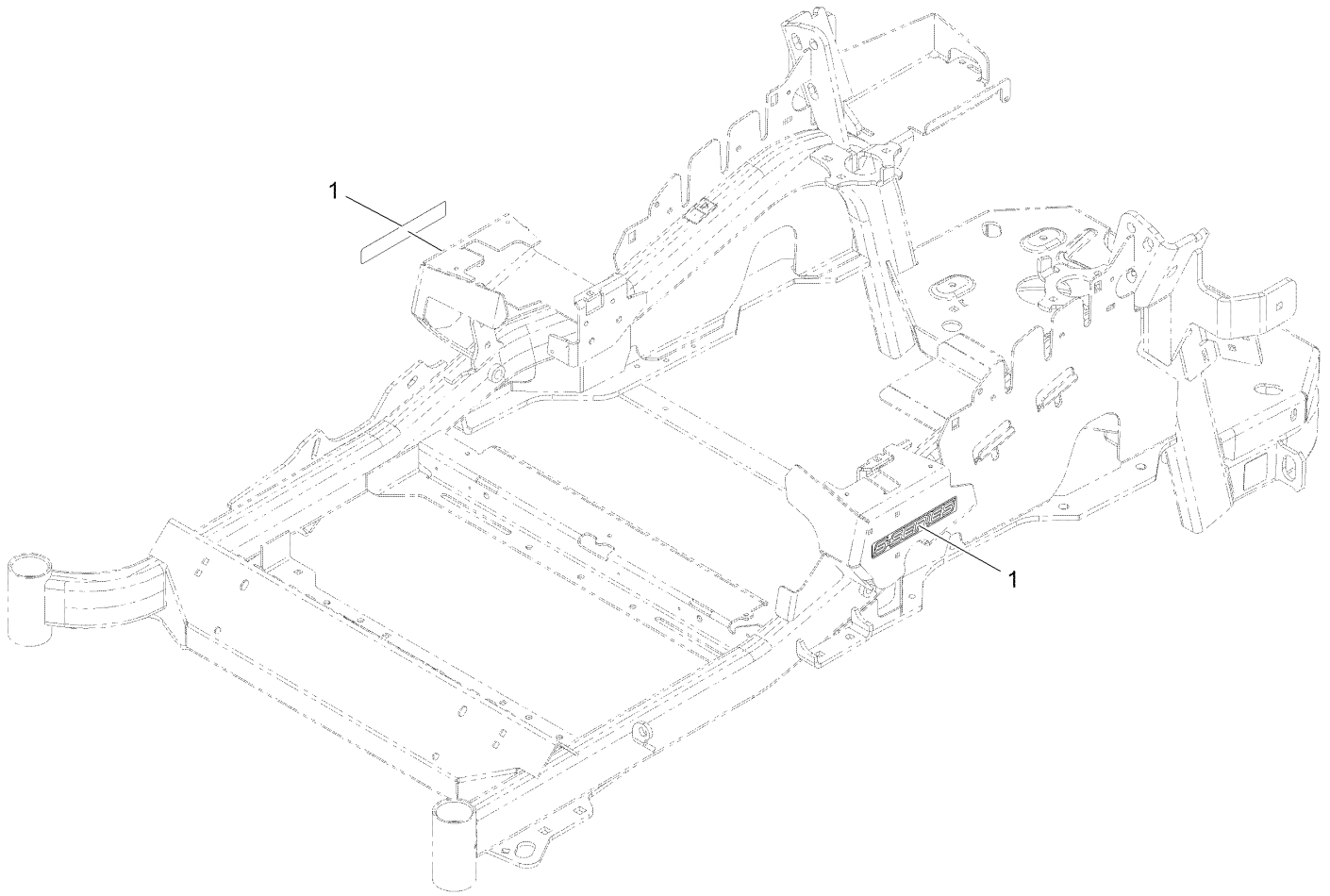


Idler Assembly (continued)

<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-Lip, Double
5	103-3506	1	Seal-Lip, Single
6	126-9196	1	Idler-Pulley, Flat
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-Flange, NI
11	109-7409	1	Screw-Shoulder, HH
12	323-8	1	Screw-HH
13	32120-10	2	Ring-Snap
14	302-19	1	Fitting-Grease
15	126-9195	1	Shield-Guard, Dust

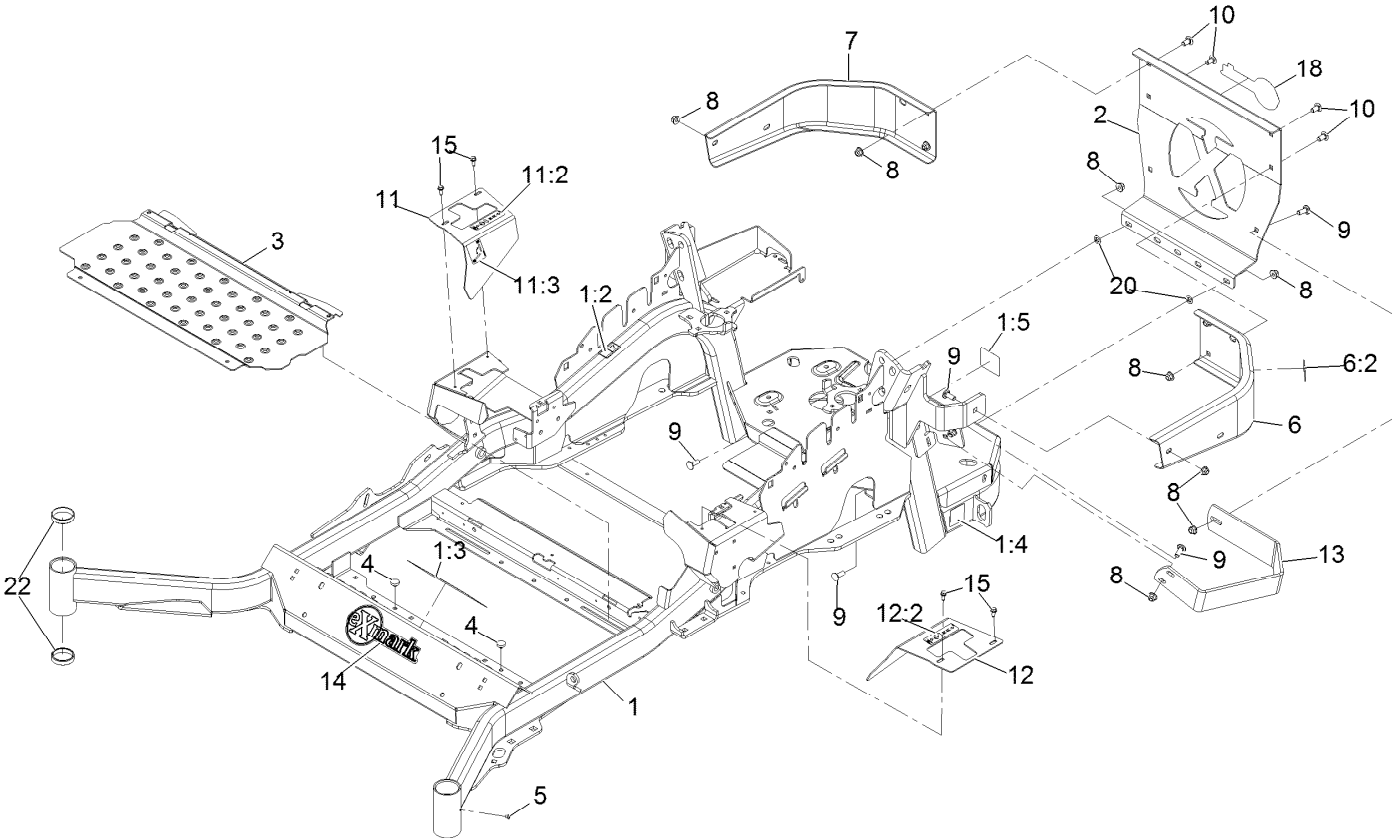
S-Series Decal



S-Series Decal (continued)

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

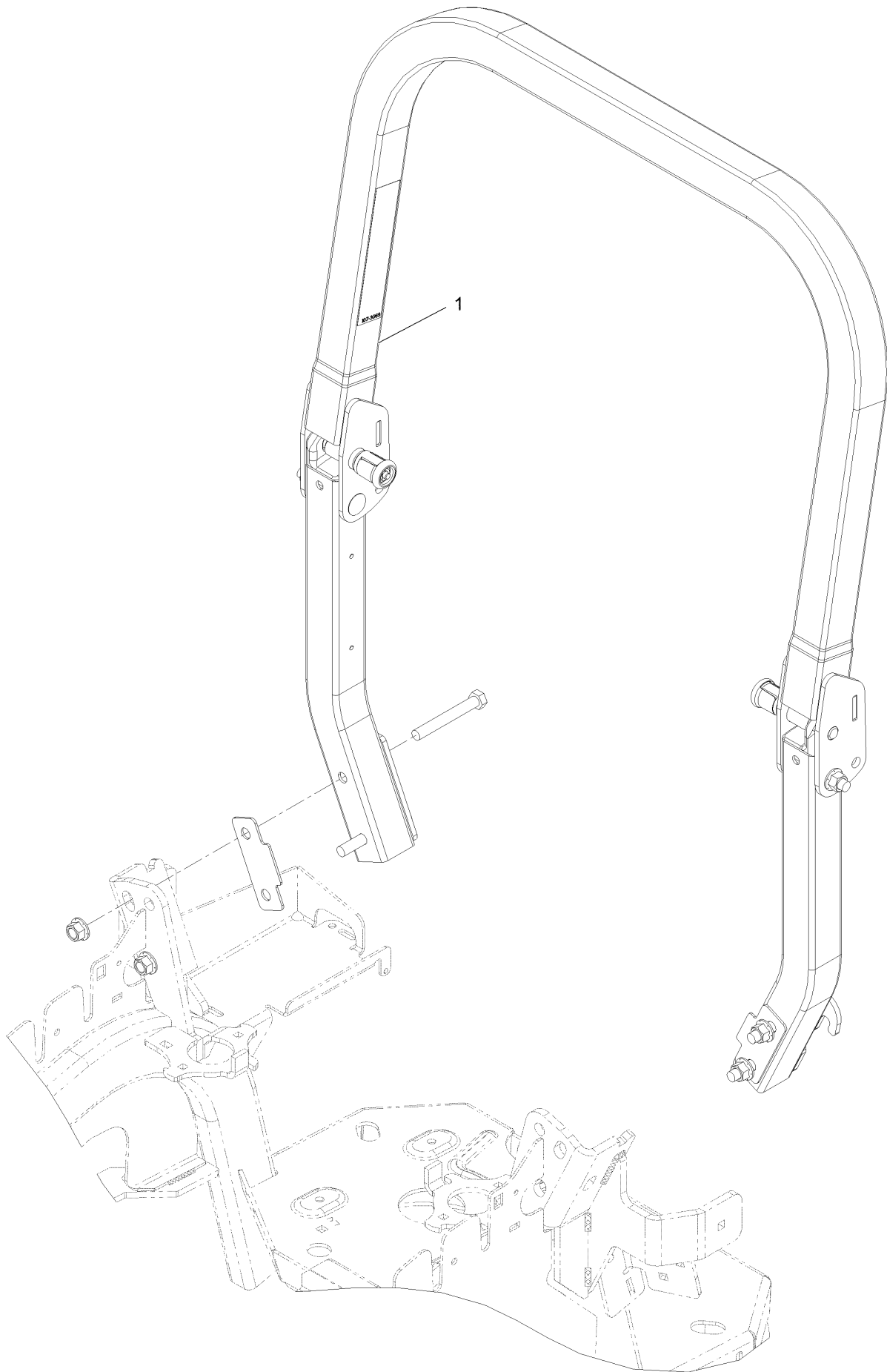
Main Frame Assembly



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	116-5904	1	Mainframe ASM	10	3231-21	4	Bolt-Carriage 3/8-16 X 3/4
1:2	106-5517	2	Decal-Warning	11	116-5899	1	RH Motion Control Cover ASM
1:3	132-0871	1	Decal-Danger	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	116-4858	1	Decal-Spark Arrester	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	126-6965	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				

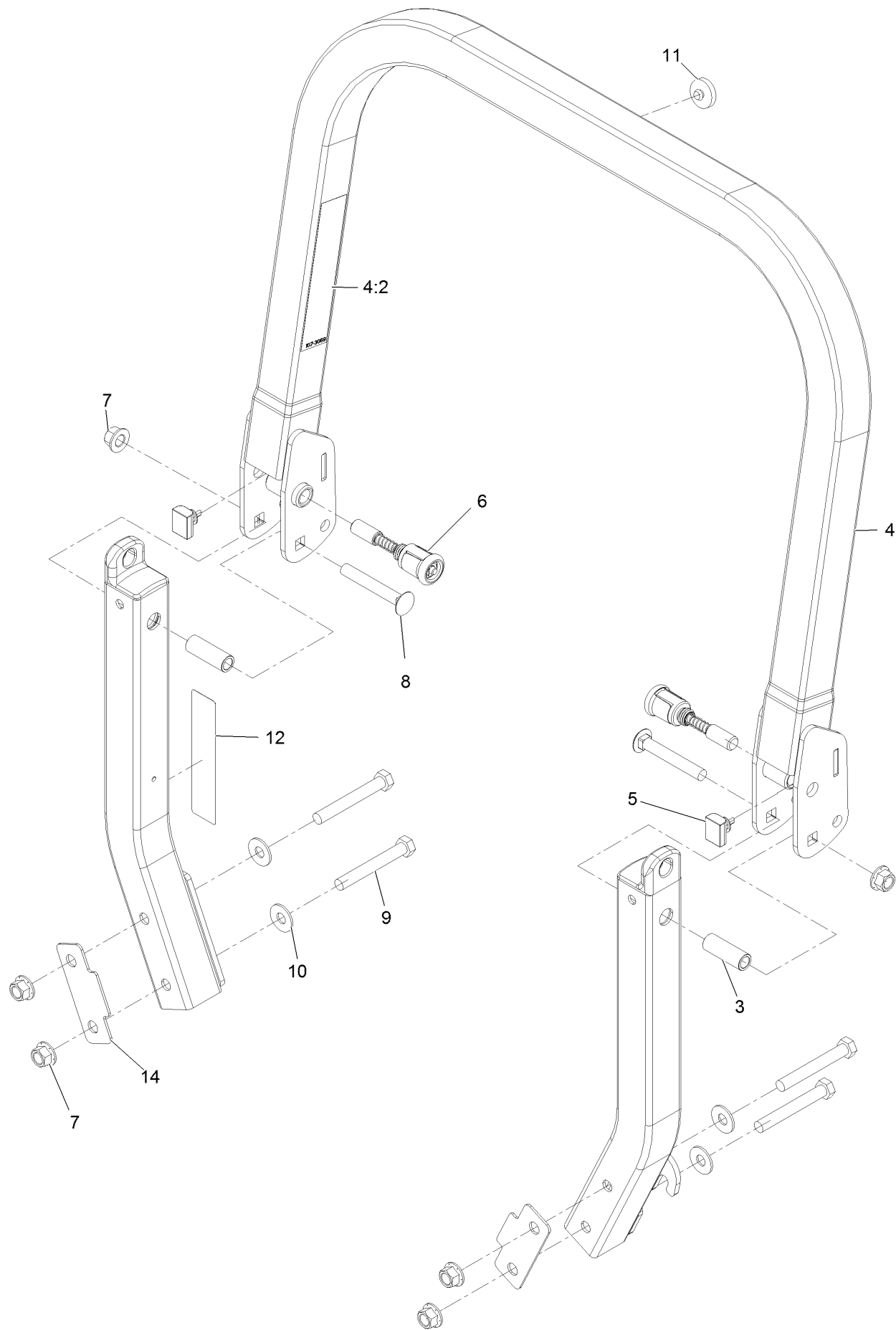
Roll-Over Protection System



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

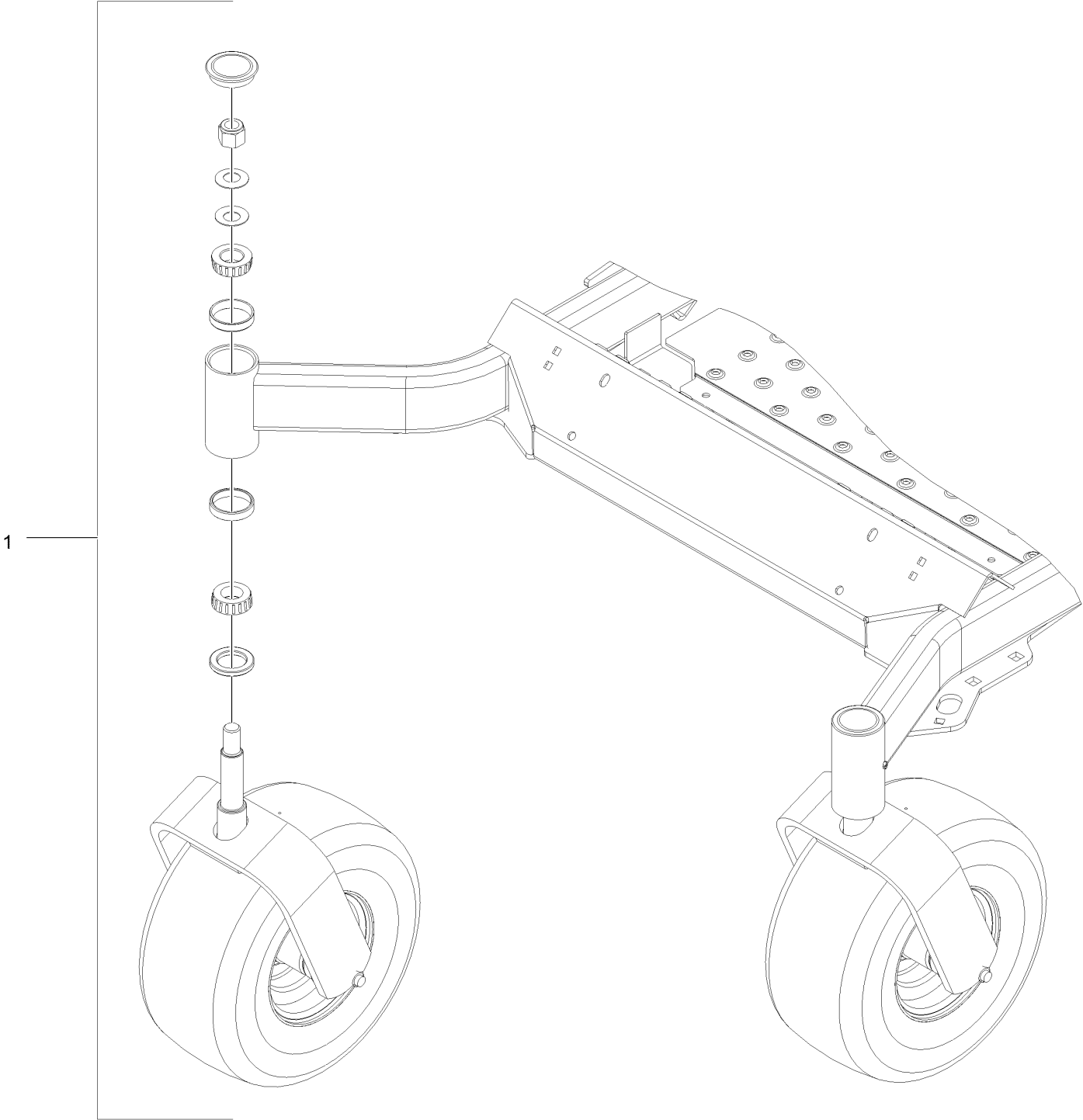


Roll-Over Protection System Assembly No. 116-0230 (continued)

<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
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

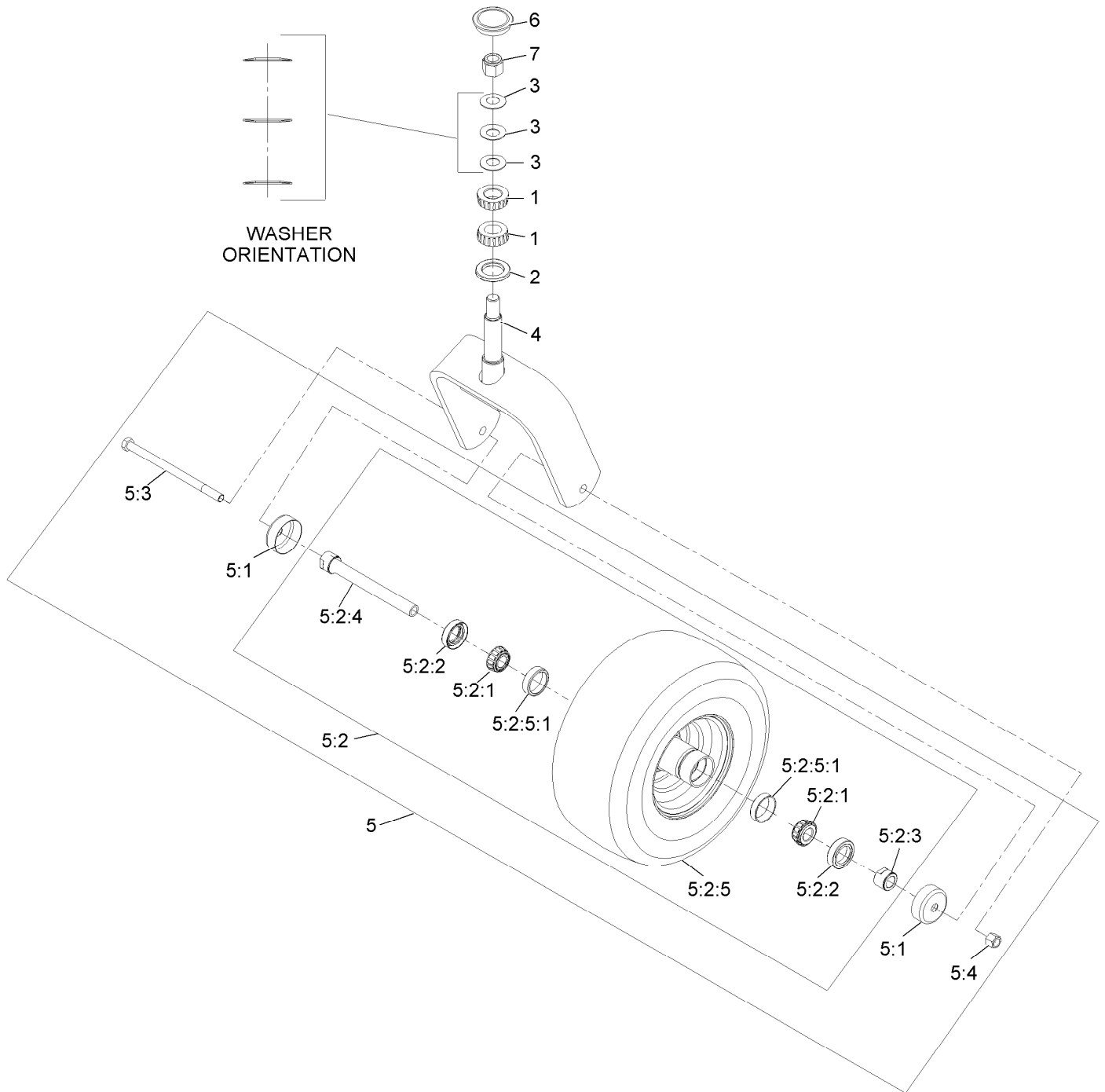


Front Caster and Fork Assembly (continued)

<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



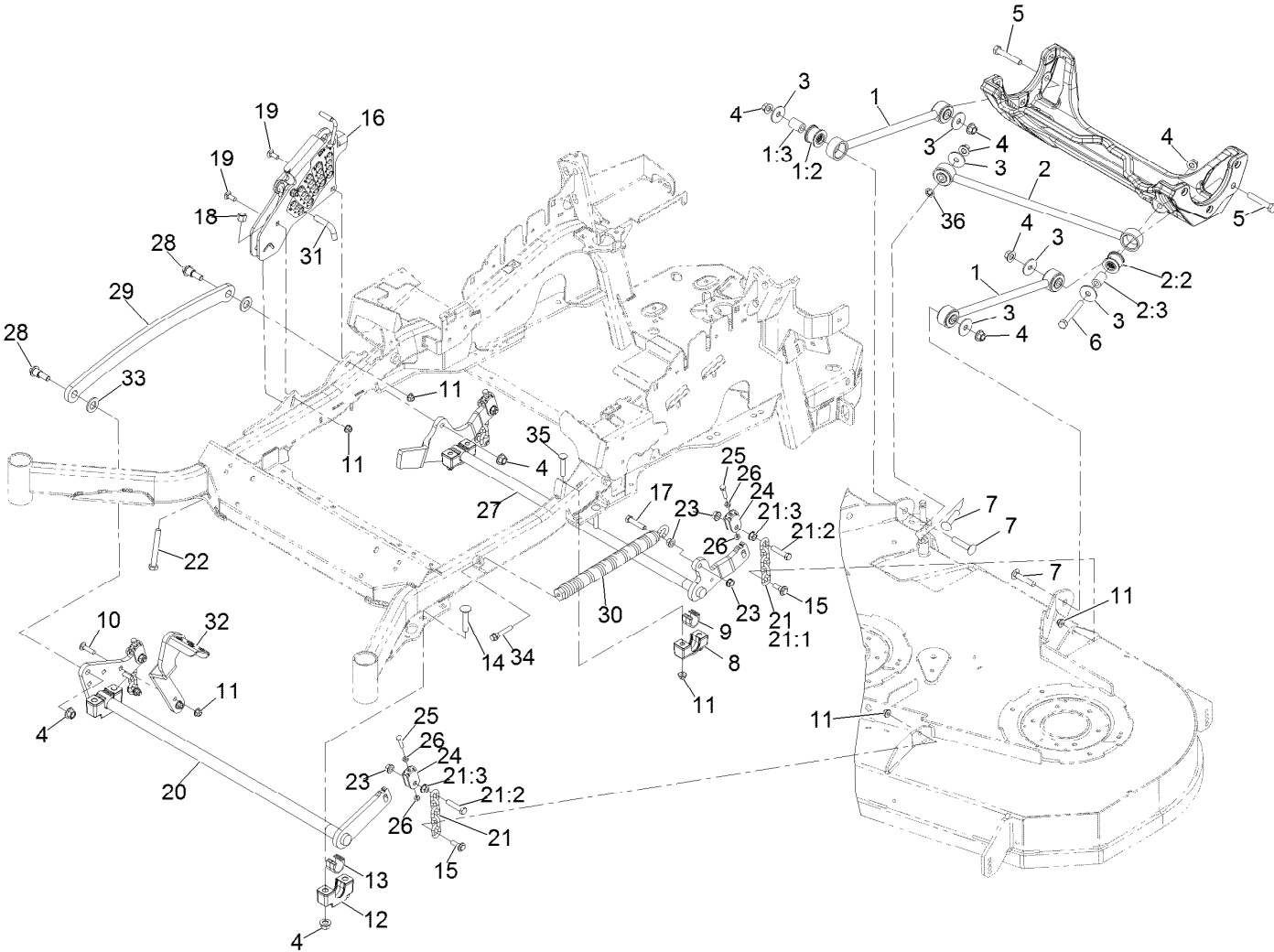
Caster Wheel and Fork Assembly (continued)

<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	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.

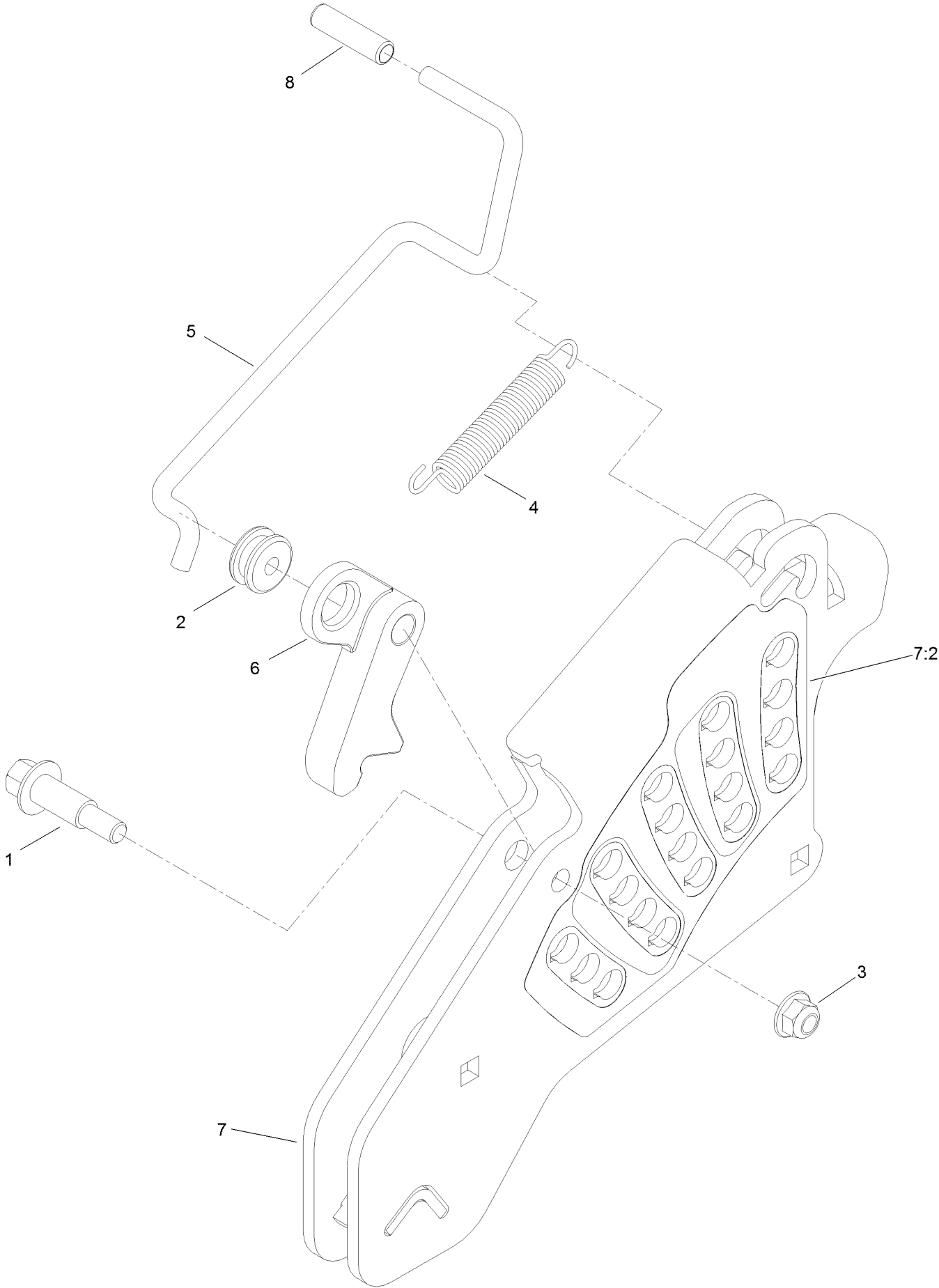
Deck Lift Assembly



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	109-7952	2	Deck Strut ASM	16	109-7438	1	HOC ASM
1:2	109-5009	2	Bushing-Suspension, Rubber	17	109-9065	1	Screw-HH 7/16-14 X 2
1:3	109-5010	2	Spacer	18	3296-23	1	Nut-Nyloc 1/2-13
2	109-5013	1	Panhard Rod ASM	19	3231-2	2	Bolt-Carriage 3/8-16 X 1
2:2	109-5009	2	Bushing-Suspension, Rubber	20	126-2475-03	1	Decklift-Front
2:3	109-5010	2	Spacer	21	116-0756	4	Deck Lift Chain ASM
3	86-1990	6	Washer	21:1	1-633447	1	Chain-Lift, Deck
4	99-5107	12	Nut-Lock 1/2-13	21:2	109-9065	1	Screw-HH 7/16-14 X 2
5	325-12	2	Screw-HH 1/2-13 X 3	21:3	32128-37	1	Nut-Whizlock 7/16-14
6	325-17	1	Screw-HH 1/2-13 X 4	22	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
7	3233-34	3	Bolt-Carriage 1/2-13 X 2 1/2	23	32128-37	6	Nut-Whizlock 7/16-14
8	127-0553	2	Support-Cross Shaft, Bearing Rear	24	109-9066	4	Yoke-Adjust, Deck
9	109-7173	2	Bearing-Cross Shaft, Rear	25	322-47	4	Screw-HH 5/16-18 X 1 1/4
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2	26	3218-2	8	Nut-Jam 5/16-18
11	104-8301	12	Nut-Nyloc 3/8-16 Flg	27	116-0459-03	1	Lift-Deck, Rear
12	109-9409	2	Support-Cross Shaft, Bearing	28	116-0780	2	Screw-Shoulder HHF 1/2-13 X 1.12
13	109-9410	2	Bearing-Cross Shaft, Front	29	116-0797-03	1	Link-Lift, Deck
14	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck	30	116-0000	1	Spring-Extension
15	109-9840	4	Screw-Hex Flange 3/8-16 X .80	31	116-5584	1	Pin-HOC
				32	116-1919-01	1	Lever-Foot
				33	3256-28	2	Washer-3/4 SAE
				34	92-7674	1	Screw-Shcs 3/8-16 X 2.212
				35	3231-7	4	Bolt-Carriage 3/8-16 X 2 1/4
				36	126-2916	1	Nut-Push

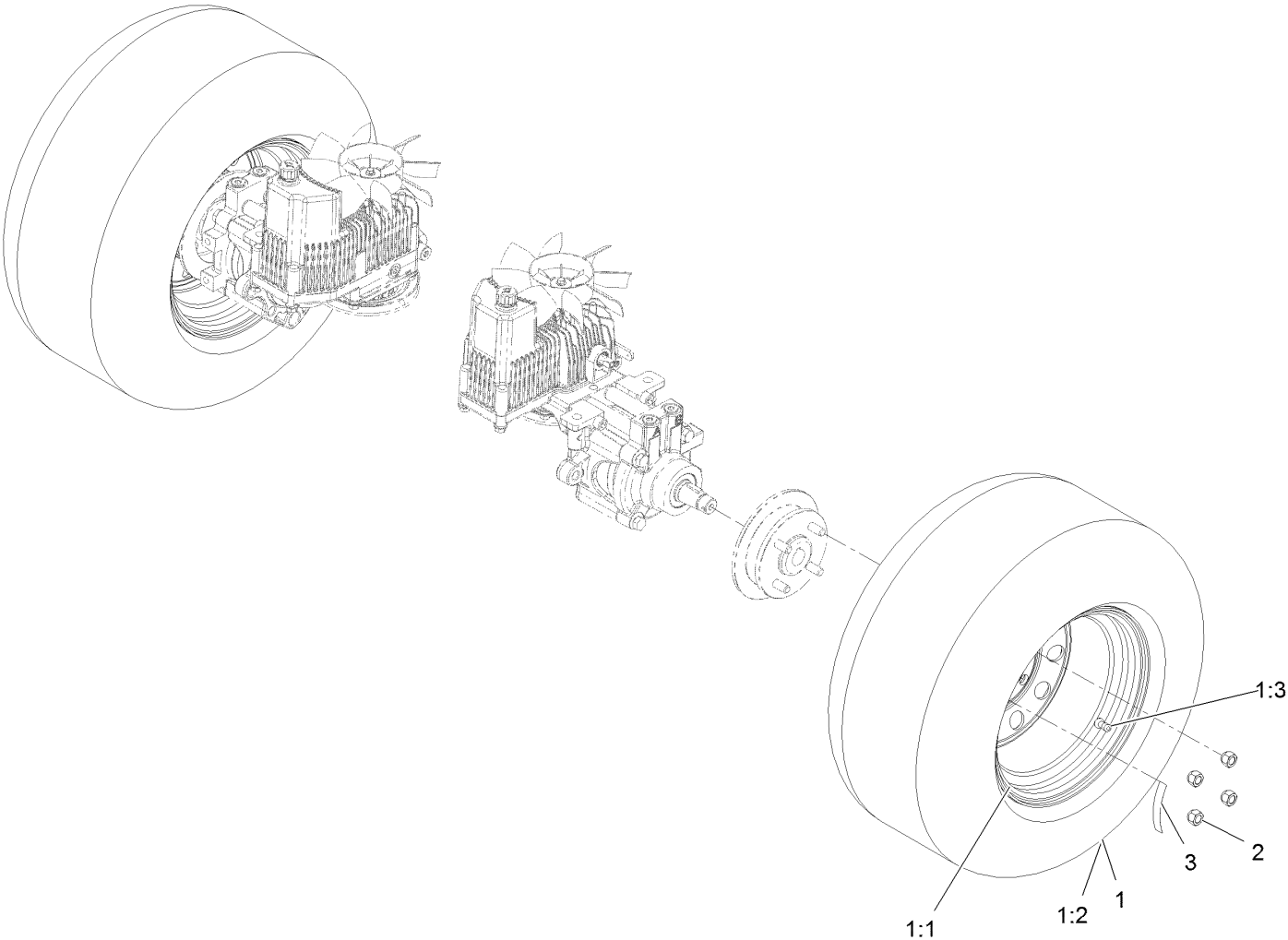
Height-of-Cut Assembly No. 109-7438



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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	62-1330	1	Bolt-Shoulder	6	116-0118	1	Pawl-Transport, HOC
2	109-7130	1	Grommet	7	109-7335	1	HOC Plate ASM
3	104-8301	1	Nut-HF, NI	7:2	126-4398	1	Decal-HOC
4	109-7124	1	Spring-Extension	8	109-8250	1	Grip-Lever
5	109-7128	1	Rod-Lock, Transport				

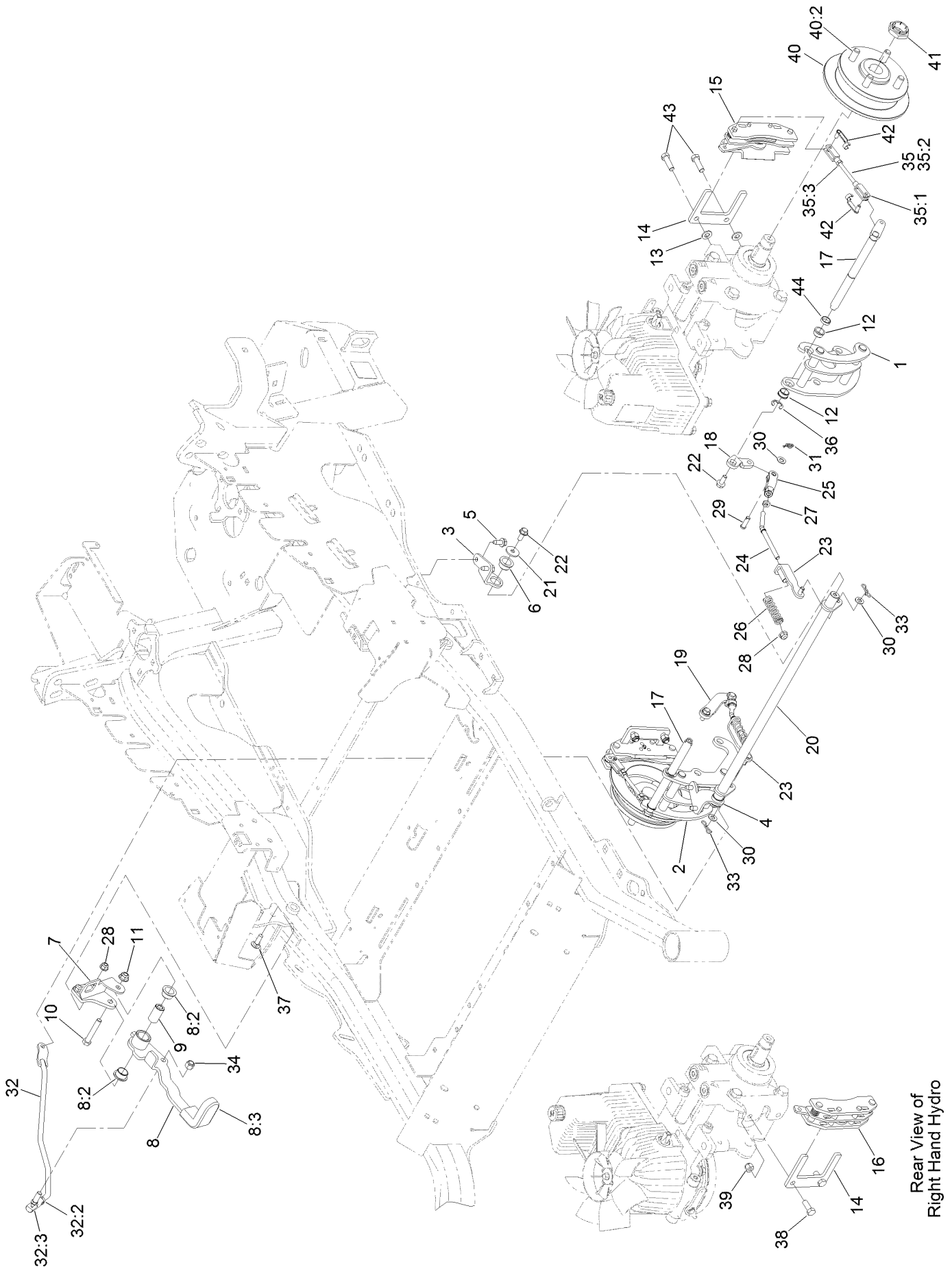
Rear Wheel Assembly



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	109-8972	2	Wheel And Tire ASM	2	242-50	8	Nut-Lug 1/2-20
1:1	1-633993	1	Tire	3	126-2055	2	Decal-Torque, Wheel Hub
1:2	109-3156	1	Rim				Lug
1:3	232-27	1	Stem-Valve				

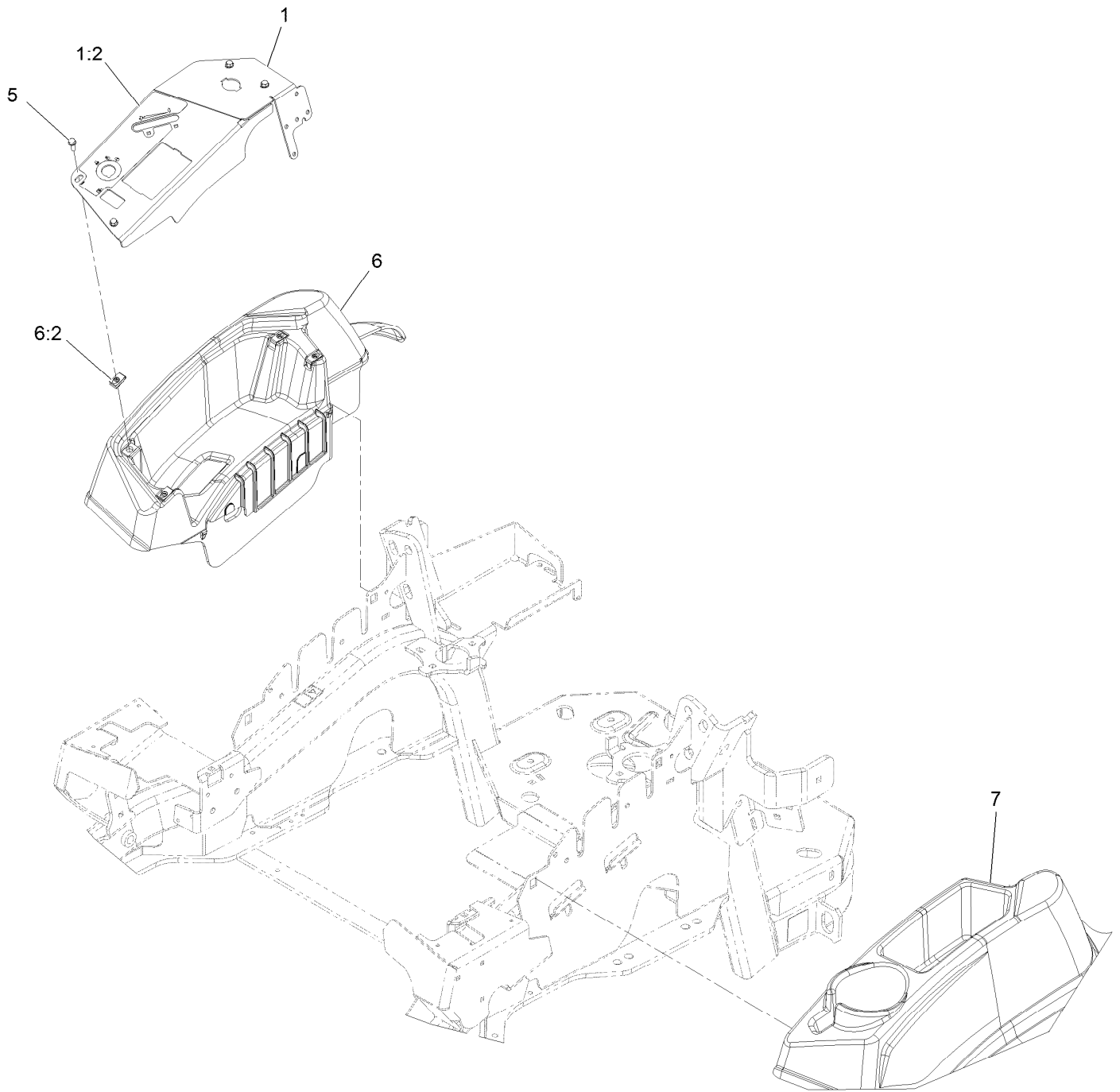
Park Brake Assembly



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	25	126-3693	2	Yoke-Offset
2	126-4249	1	Mount-Bellcrank, RH	26	116-9085	2	Spring-Compression
3	116-9681	1	Mount-Pivot, LH	27	3220-2	2	Nut-Jam
4	116-9682	1	Mount-Pivot, RH	28	104-8300	4	Nut-HF, NI
5	32144-70	4	Screw-HWHTF	29	1-808280	2	Pin-Clevis
6	109-8054	2	Bushing-Flange	30	3256-23	4	Washer-Plain
7	116-9096-01	1	Bracket-Mount	31	116-6639	2	Pin-Cotter, Locking
8	132-9406	1	Brake Lever ASM W/ Grip	32	116-9102	1	Front Linkage ASM
8:2	109-8054	2	Bushing-Flange	32:2	94-7572	1	End-Tie Rod, RH
8:3	132-4749	1	Grip-Lever	32:3	3220-3	1	Nut-HJ
9	116-9117	1	Handle-Pivot, Brake	33	119-1415	2	Pin-Cotter, Locking
10	323-11	1	Screw-HH	34	3296-6	1	Nut-Lock
11	104-8301	1	Nut-HF, NI	35	126-7587	2	Rear Linkage ASM
12	126-6199	4	Bushing	35:1	126-7588	2	Yoke
13	3256-24	2	Washer-Flat	35:2	116-9069	1	Linkage, Rear
14	109-0958	2	Plate-Mount, Brake	35:3	3220-1	1	Nut-Jam
15	109-2889	1	Caliper-Brake	36	32120-19	2	E-Ring
16	116-9103	1	Caliper-Brake, RH	37	3230-2	2	Bolt-CARR
17	126-4251	2	Bellcrank	38	323-6	2	Screw-HH
18	126-3715	1	Arm-Inner, LH	39	3296-39	2	Nut-Lock, NI
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	126-6395	4	Pin-Clevis, Spring
23	116-9609	2	Bracket-L	43	92-5727	2	Screw-Lock, Patch
24	116-9086	2	Linkage-Mid	44	126-6200	2	Spacer

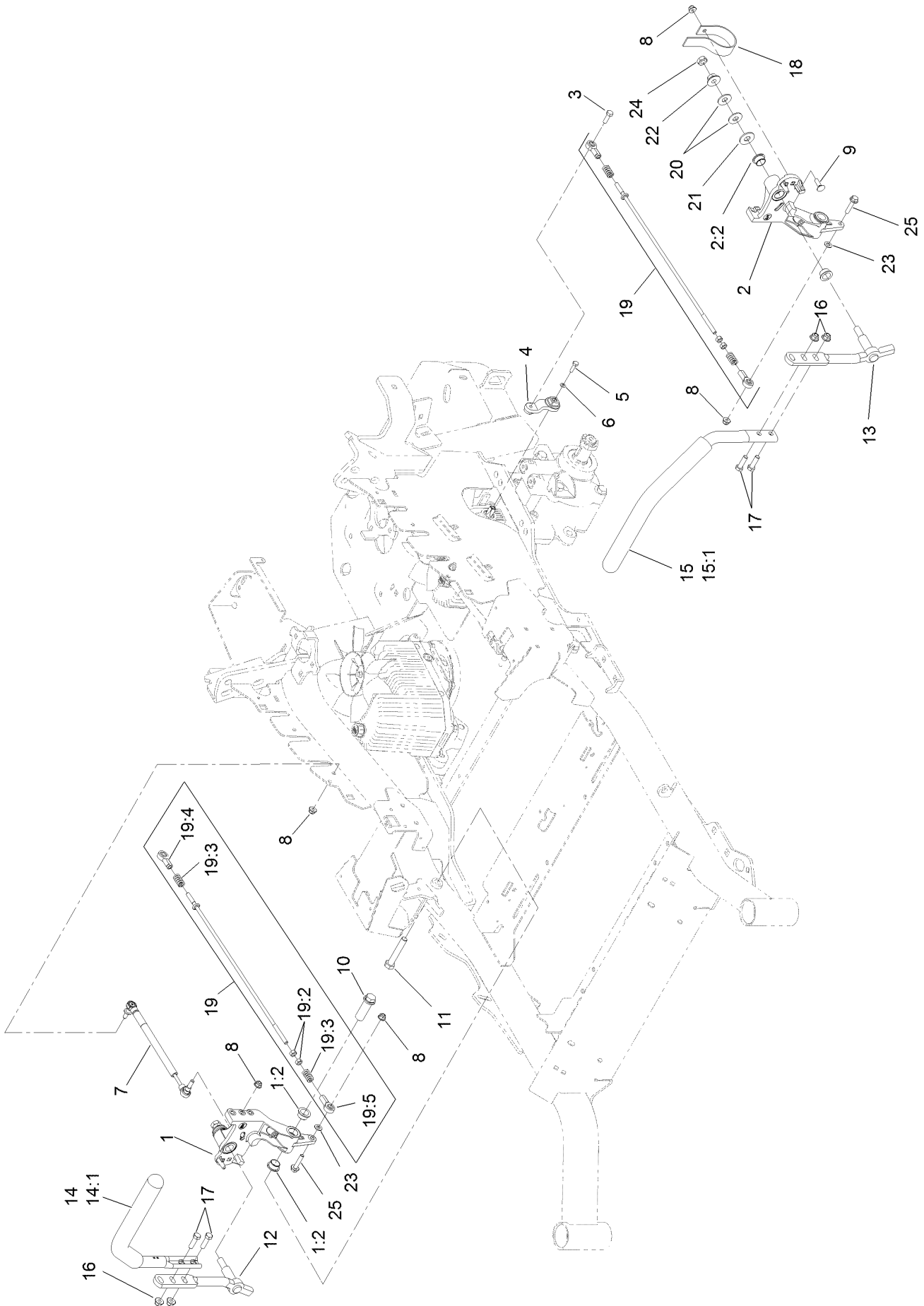
Console Assembly



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	135-2279	1	Panel-Control W/Decal Shm-Efi	6	116-1278	1	Console,RH As ASM
1:2	126-8823	1	Decal-Control Panel-Efi	6:2	107069	4	Clip
5	32105-15	4	Screw-HWH	7	109-9457	1	Console, LH As

Motion Control Assembly

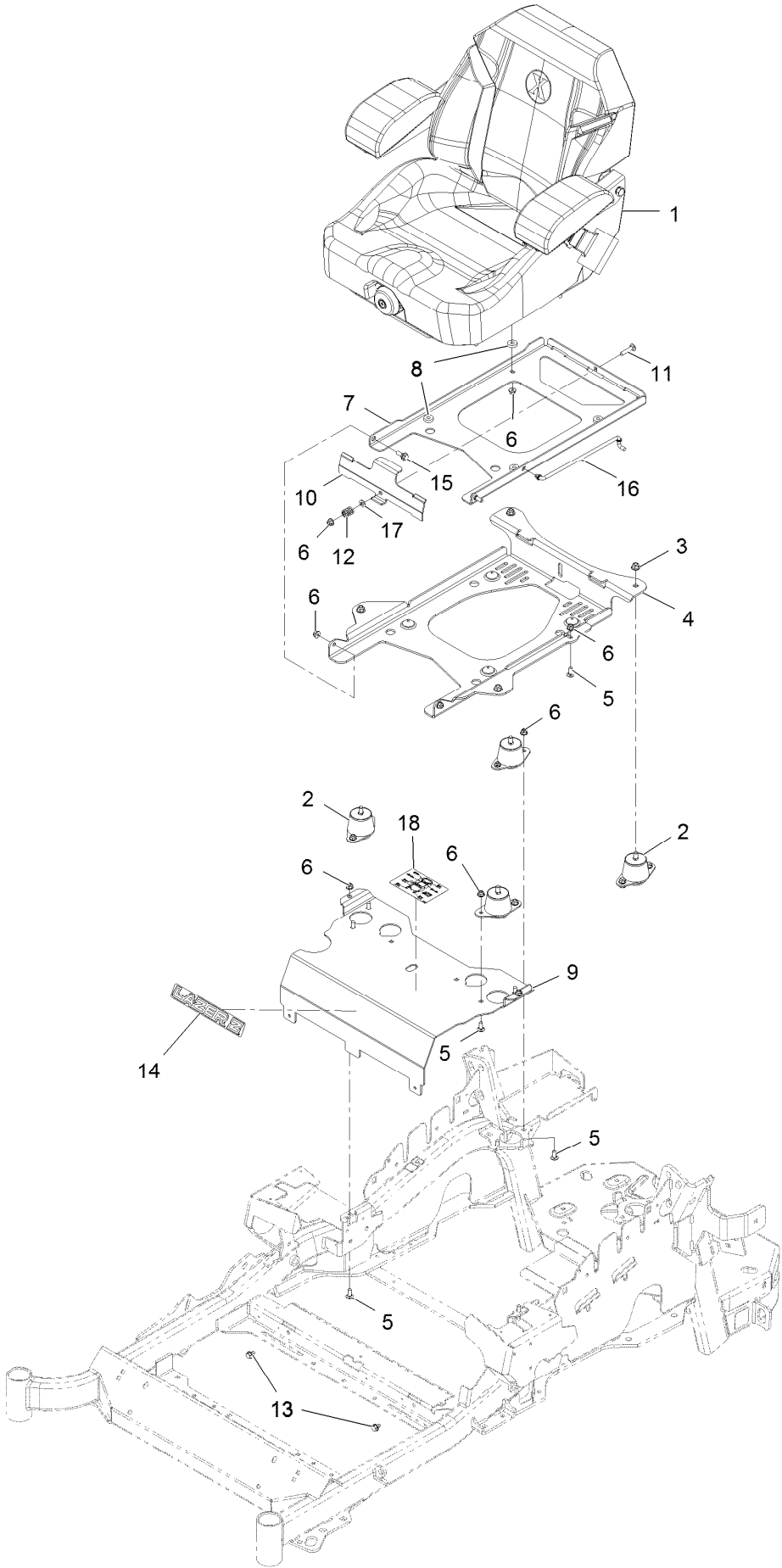


Motion Control Assembly (continued)

<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	109-8106	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.

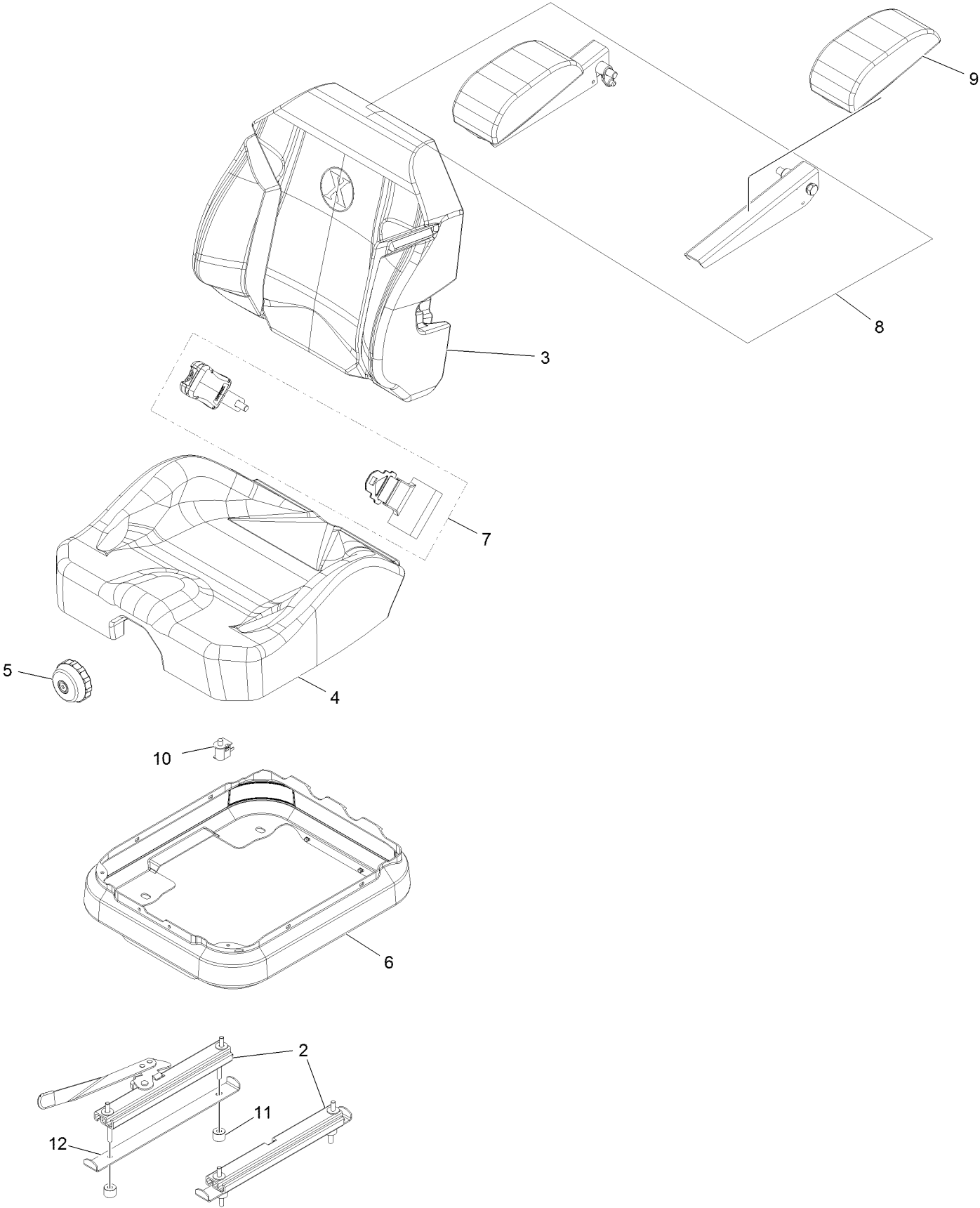
Seat Assembly



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.)

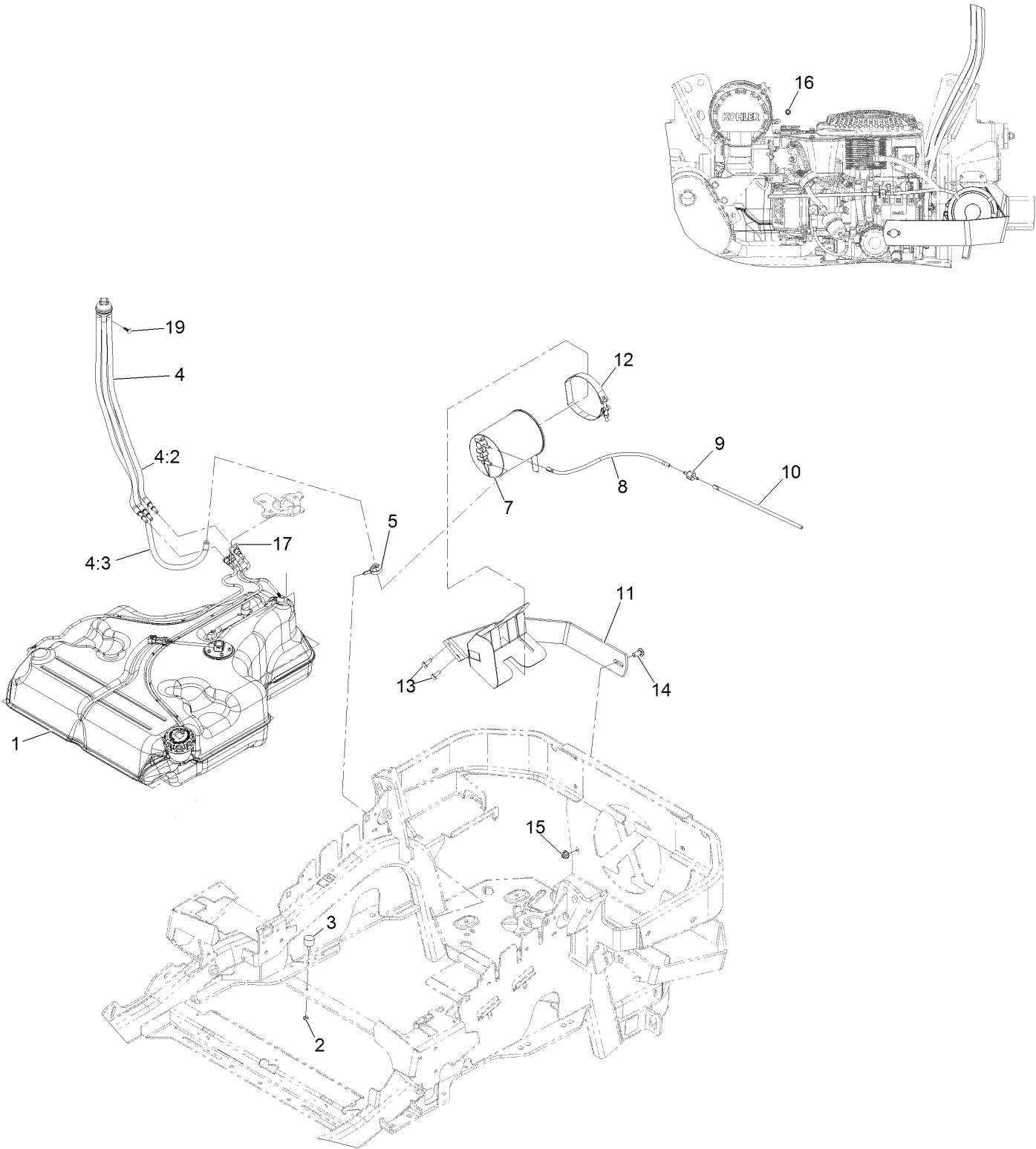


Seat Assembly (cont.) (continued)

<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

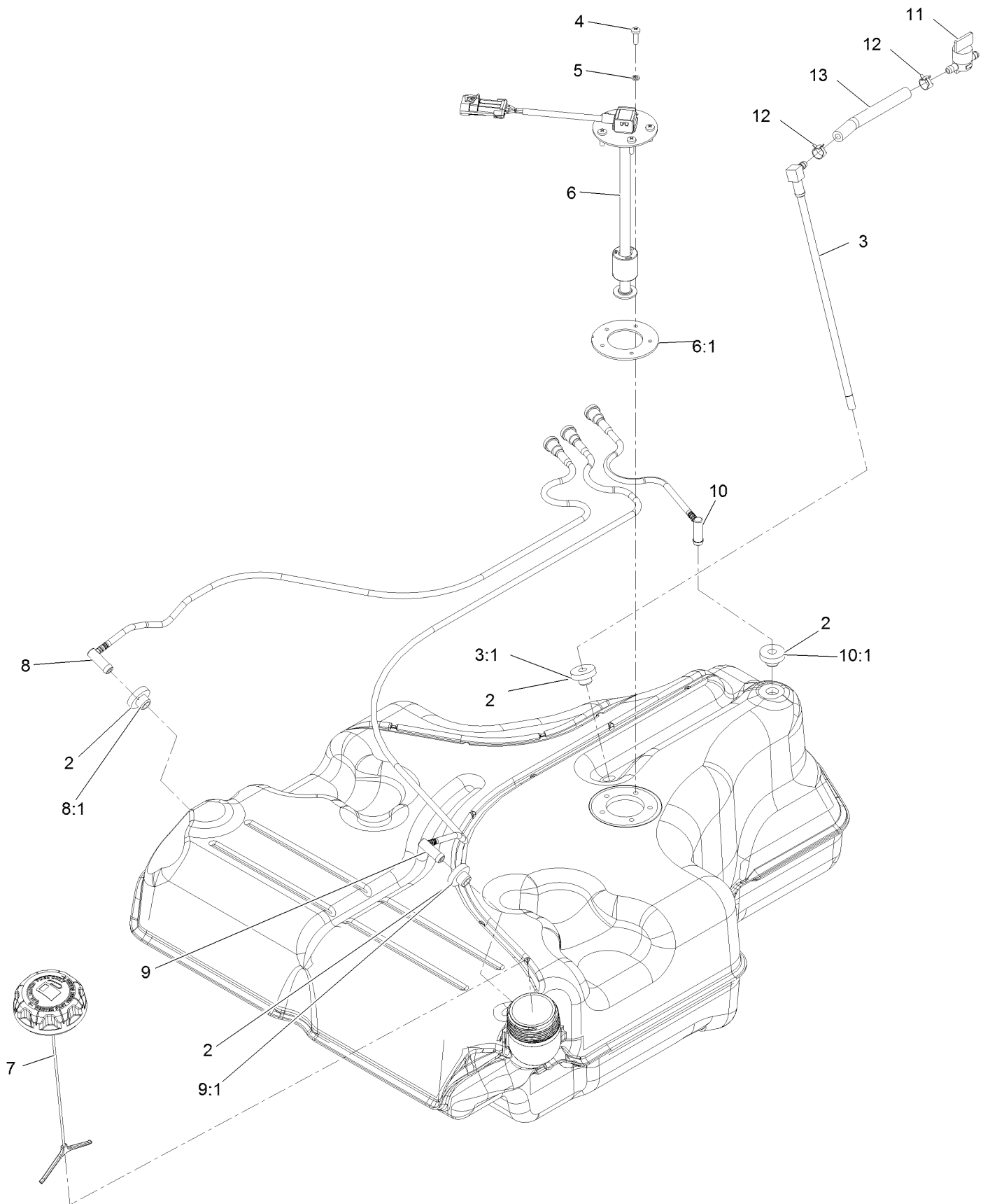
Fuel Assembly



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	10	119-4235	1	Hose-Vent, Formed
2	3218-1	2	Nut-Jam 1/4-20	11	116-1433-03	1	Mount-Canister
3	1-523420	2	Bumper	12	116-2228	1	Clamp, T-Bolt
4	127-0583	1	Fuel Manifold Vent ASM	13	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
4:2	109-0302	3	Hose-Fuel Line 24"	14	3231-22	1	Bolt-Carriage 3/8-16 X 1
4:3	108-5376	1	Hose-Fuel	15	104-8301	1	Nut-Nyloc 3/8-16 Flg
5	105-1853	1	Clamp-Hose	16	116-4464	1	Plug-Port
7	116-1442	1	Canister-Carbon, 1200Cc	17	116-6005	1	Retainer-Line, Vapor
8	116-2963	1	Hose-Vent, Formed	19	125-8067	1	Plug-Plastic
9	133-8499	1	Valve-Check, Vacuum				

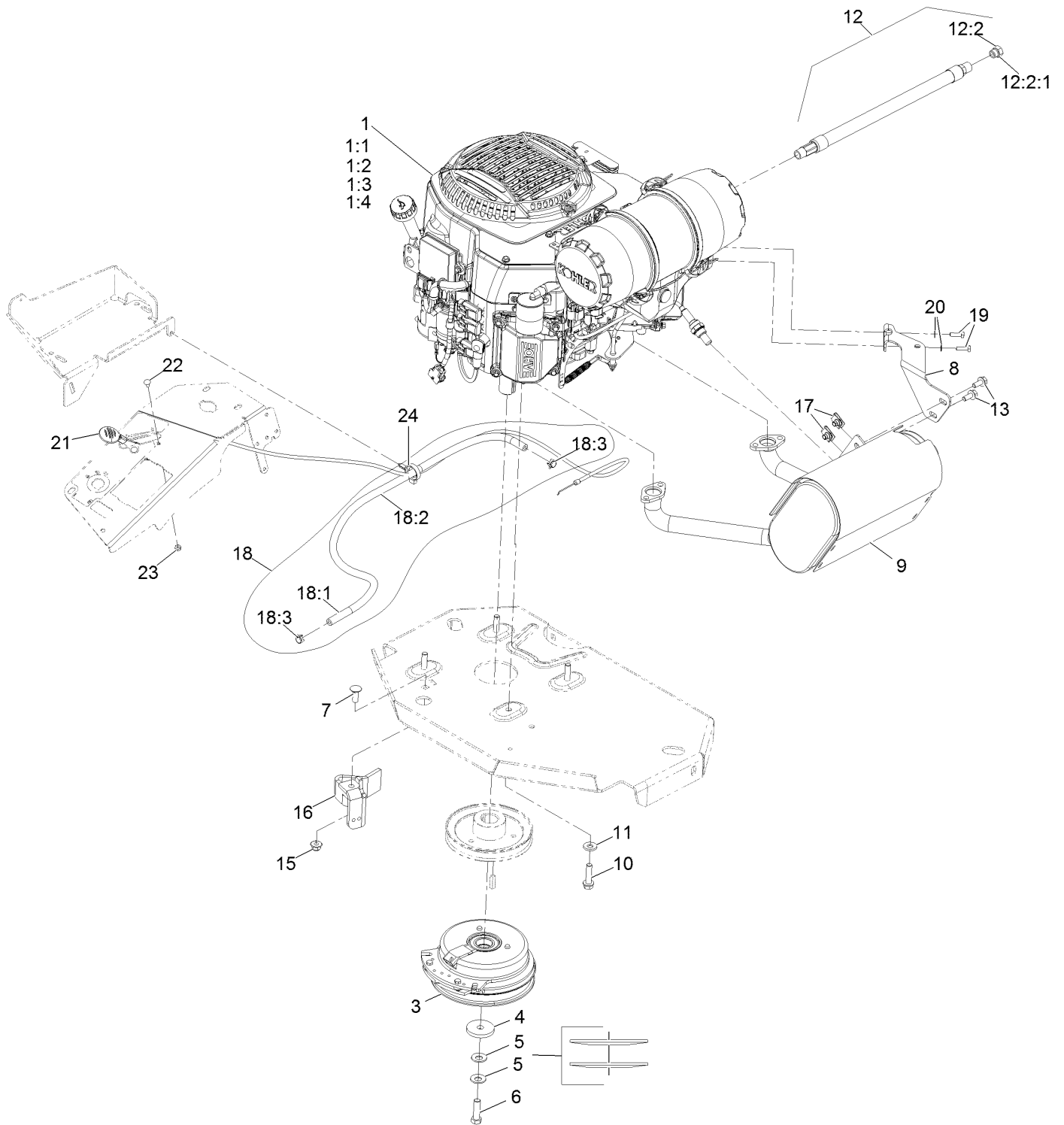
Fuel Tank Assembly



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-Kohler Ecv749 ▲◆	12	116-5316	1	Oil Drain Hose ASM ■
1:1		1	Kohler 52 050 02-S Engine Oil Filter ▲◆	12:2	353-508	1	Plug-W/O-Ring ●
1:2		1	Kohler 25 083 01-S Engine Air Filter ▲◆	12:2:1	237-42	1	O-Ring
1:3		1	Kohler 25 083 04-S Safety Filter ▲◆	13	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
1:4	135-2483	1	Kohler 25 050 42-S Fuel Filter	15	104-8301	1	Nut-Nyloc 3/8-16 Flg
3	116-1620	1	Clutch Kit	16	116-2612-01	1	Clutch-Anchor
4	109-6919	1	Washer-Clutch	17	94-2413	2	Nut-U
5	1-603610	2	Washer-Spring Disc 7/16	18	117-3893	1	Fuel Line ASM
6	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite □	18:1	109-0273	1	Hose-Fuel Line 38 1/4"
7	3231-22	1	Bolt-Carriage 3/8-16 X 1	18:2	117-3892	1	Sleeve-Thermal
8	116-4297	1	Muffler Bracket Kit	18:3	2412-98	2	Clamp-Hose
9	135-2127	1	Muffler Kit	19	116-4295	2	Screw-HH M6-1 X 20Mm W/Patch
10	32144-102	4	Screw-HWH 3/8-16 X 1 1/2 Taptite	20	1-303435	2	Washer-Spring Disc 1/4
11	98-5975	4	Washer-Spring Disc 3/8	21	116-0969	1	ASM,Throttle Cable
				22	1-807513	2	Bolt-Carriage #10-24 X 1/2
				23	3296-2	2	Nut-Nyloc #10-24
				24	105-1853	1	Clamp-Hose

● Torque to 24-26 ft-lb

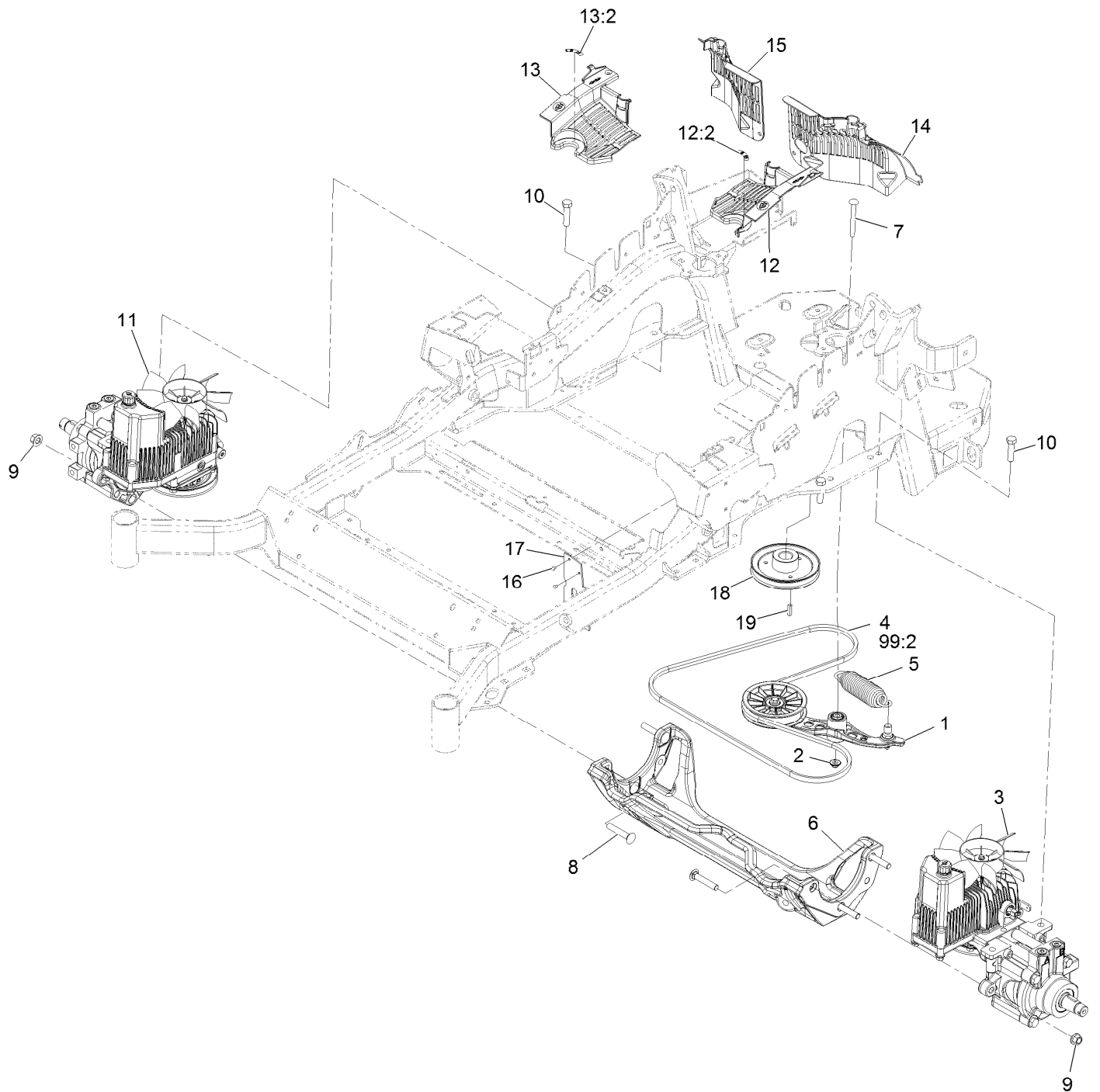
▲ Not serviced separately

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

■ Torque to 17-23 ft-lb

◆ Obtain parts from www.kohlerplus.com

Hydraulic Assembly

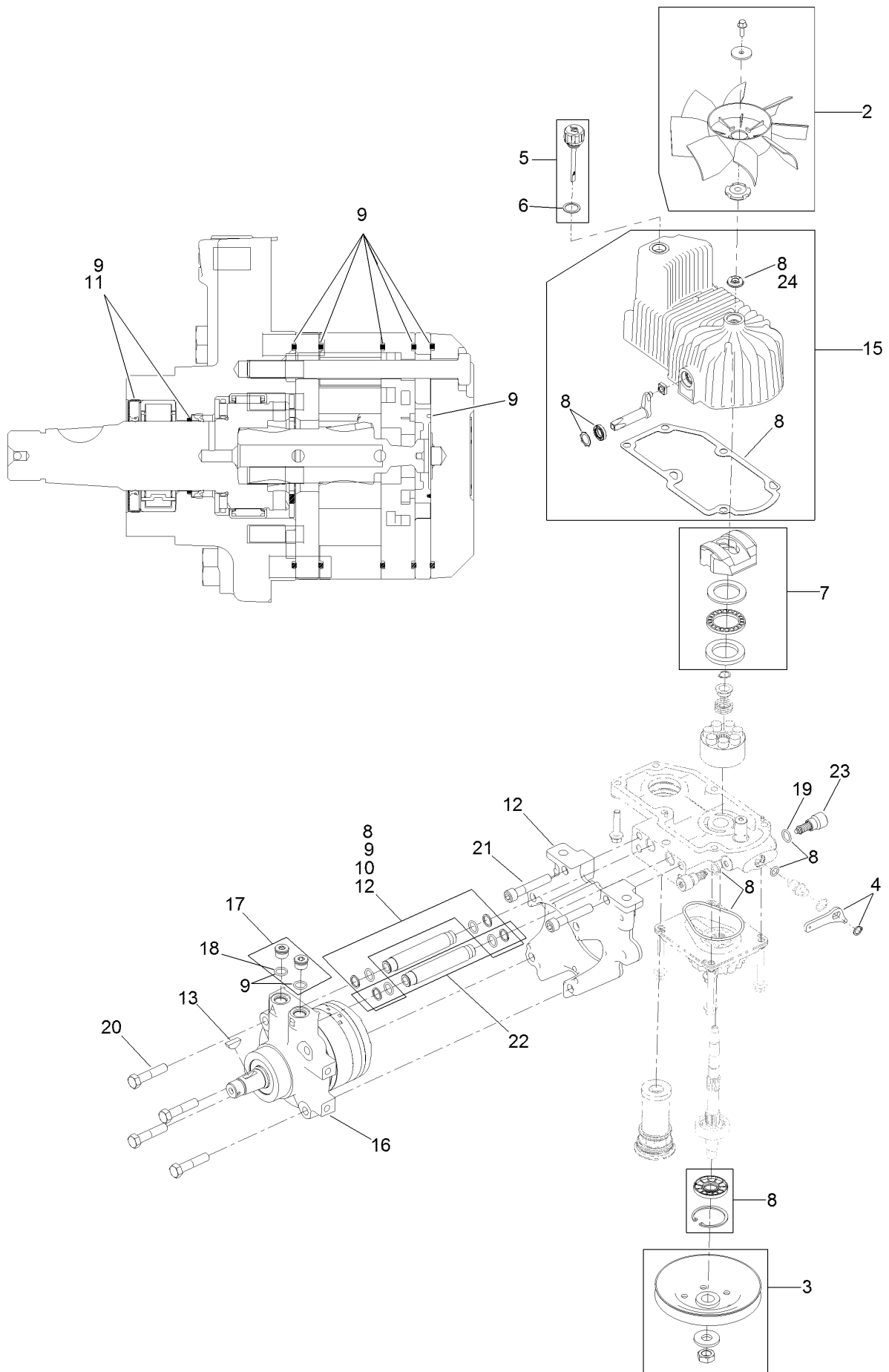


Hydraulic Assembly (continued)

<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

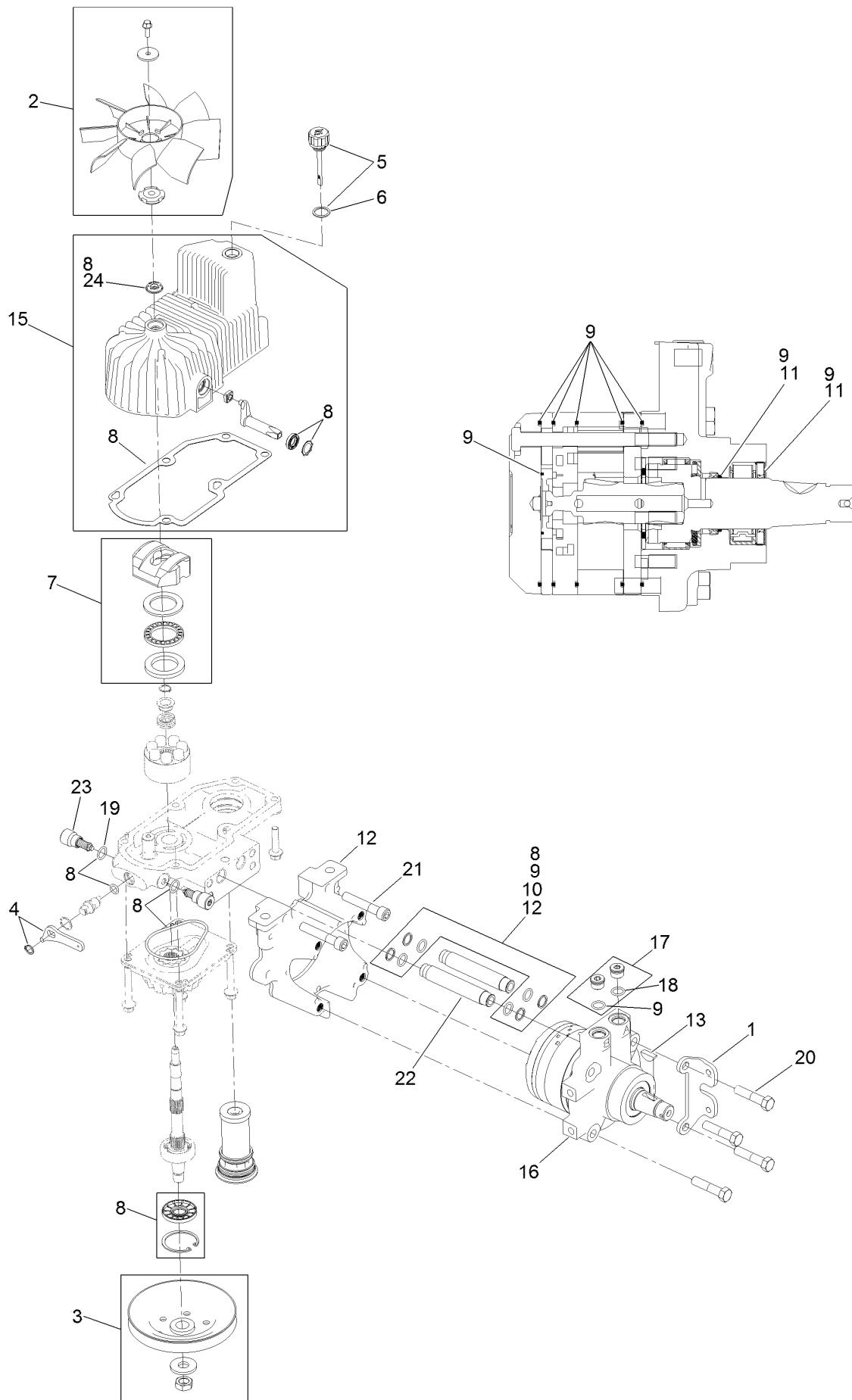


LH Hydro Assembly No. 126-1323 (continued)

<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	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	76-1900	2	O-Ring
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-8662	2	O-Ring-Check Valve
7	116-1367	1	Swash Block Kit	20	116-8974	4	Screw HH
8	116-1368	1	Pump Seal Kit	21	116-8975	2	Screw-HSH
9	116-1369	1	Motor Seal Kit	22	116-9922	2	Hydraulic Tube Kit
10	116-1370	1	Tube Seal Kit	23	126-7466	2	Shock Valve, 12Cc Hydro
11	116-1371	1	Output Shaft Seal Kit	24	126-7711	1	Seal-Fan Drive
12	116-5469	1	Nose Cup-Uht	99	116-4245	1	Puller-Pulley ●
13	3257-42	1	Key-Woodruff	99	116-1373	1	Flow Test Kit ●

● Not illustrated

RH Hydro Assembly No. 126-1324

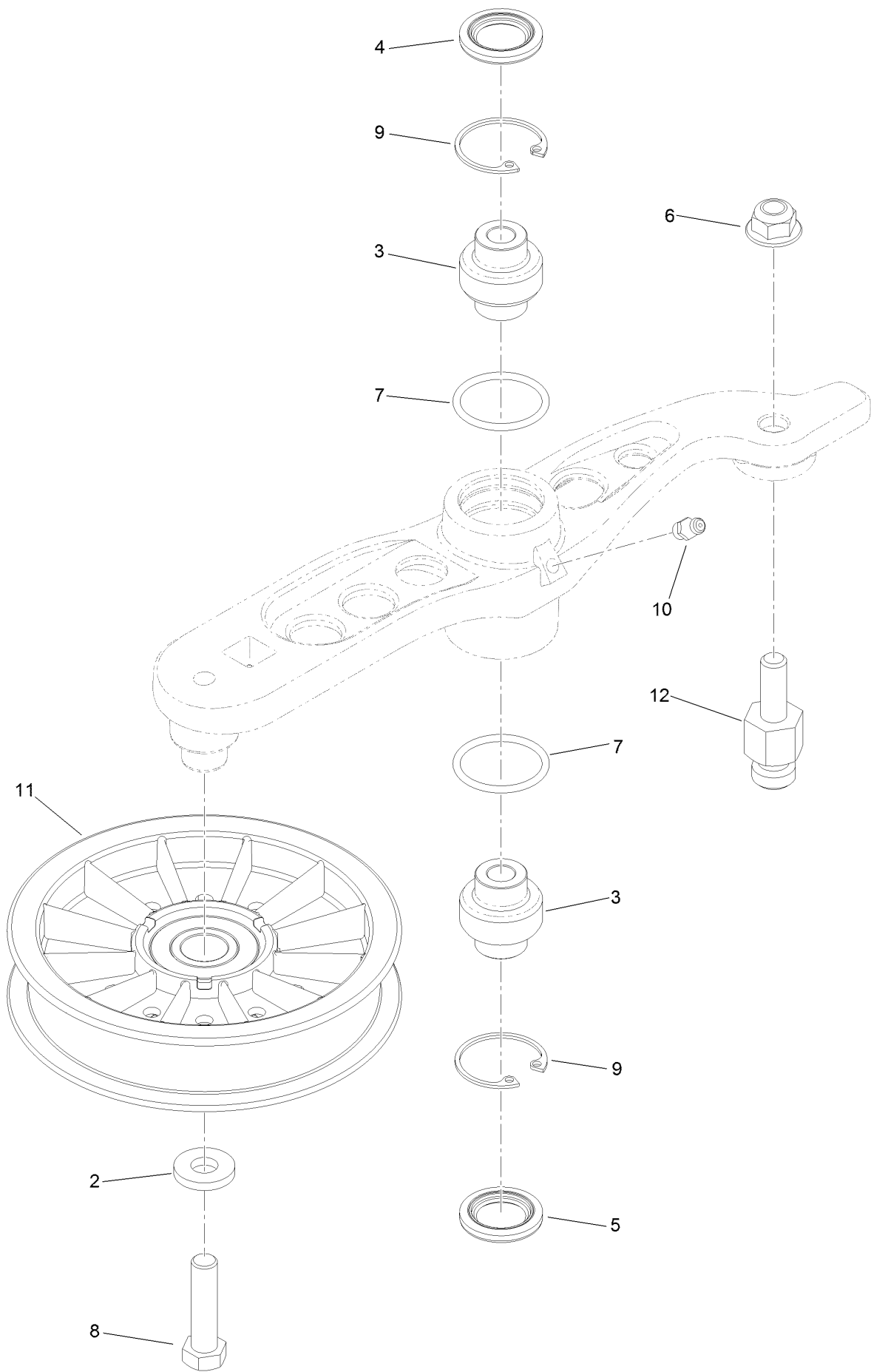


RH Hydro Assembly No. 126-1324 (continued)

<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	13	3257-42	1	Key-Woodruff
2	116-0233	1	Fan Kit	15	116-3288	1	Housing-RH
3	116-0234	1	Pulley Kit	16	116-8916	1	Motor-Hydraulic RH 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	76-1900	2	O-Ring
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-8662	2	O-Ring-Check Valve
7	116-1367	1	Swash Block Kit	20	116-8974	4	Screw HH
8	116-1368	1	Pump Seal Kit	21	116-8975	2	Screw-HSH
9	116-1369	1	Motor Seal Kit	22	116-9922	2	Hydraulic Tube Kit
10	116-1370	1	Tube Seal Kit	23	126-7466	2	Shock Valve, 12Cc Hydro
11	116-1371	1	Output Shaft Seal Kit	24	126-7711	1	Seal-Fan Drive
12	116-5469	1	Nose Cup-Uht	99	116-4245	1	Puller-Pulley ●
				99	116-1373	1	Flow Test Kit ●

● Not illustrated

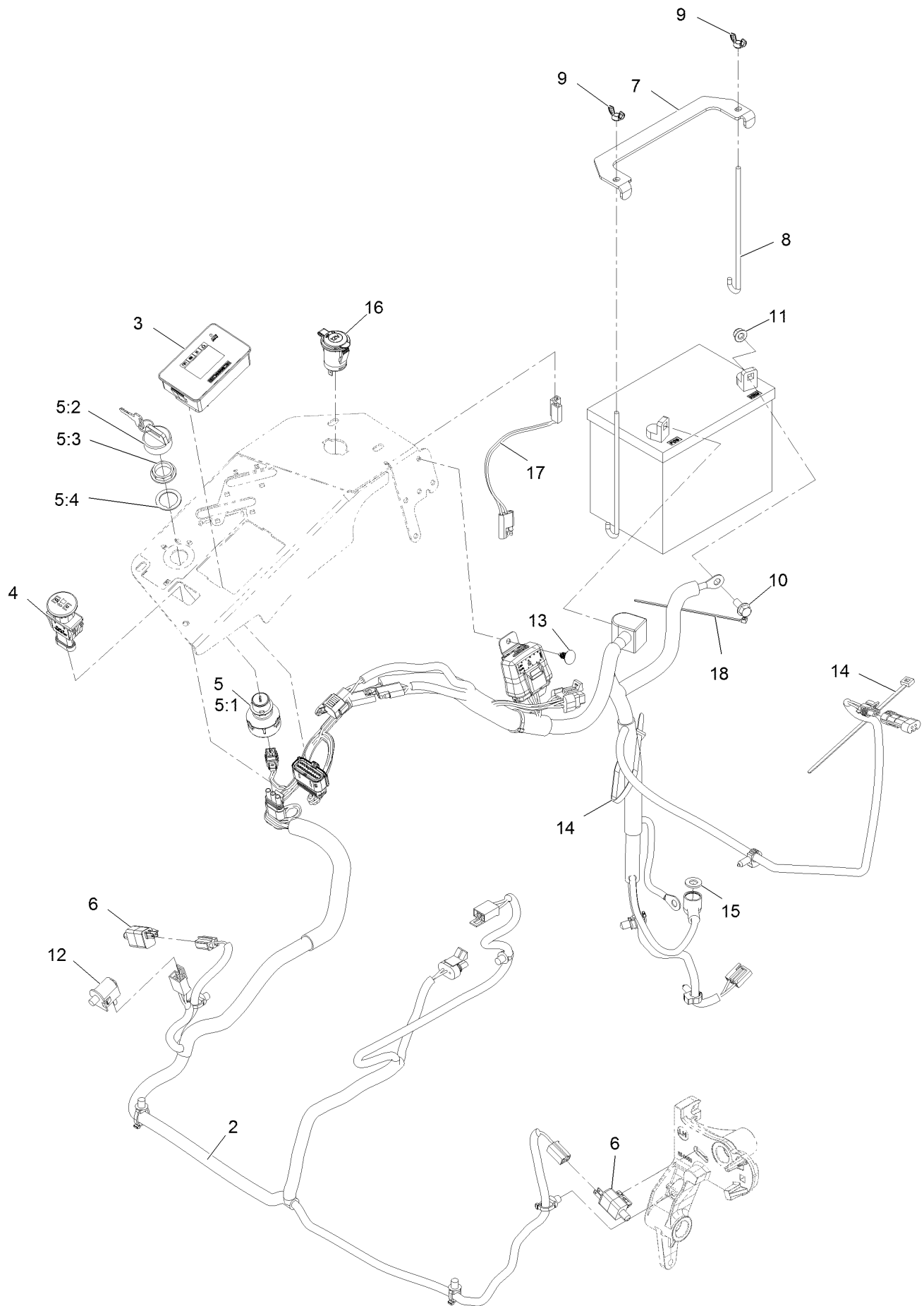
Pump Idler Assembly No. 116-1255



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 3/8-16 X 1 1/2
3	103-3504	2	Bearing-Spherical	9	32120-10	2	Ring-Retaining
4	103-3505	1	Seal-Lip, Double	10	302-19	1	Zerk-1/4-28 Str
5	103-3506	1	Seal-Single Lip	11	109-8076	1	Pulley-Idler
6	109-6658	1	Nut-Nyloc 3/8-16 Flg	12	132-4724	1	Pin-Anchor, Spring
7	106-7159	2	O-Ring				

Electrical Assembly

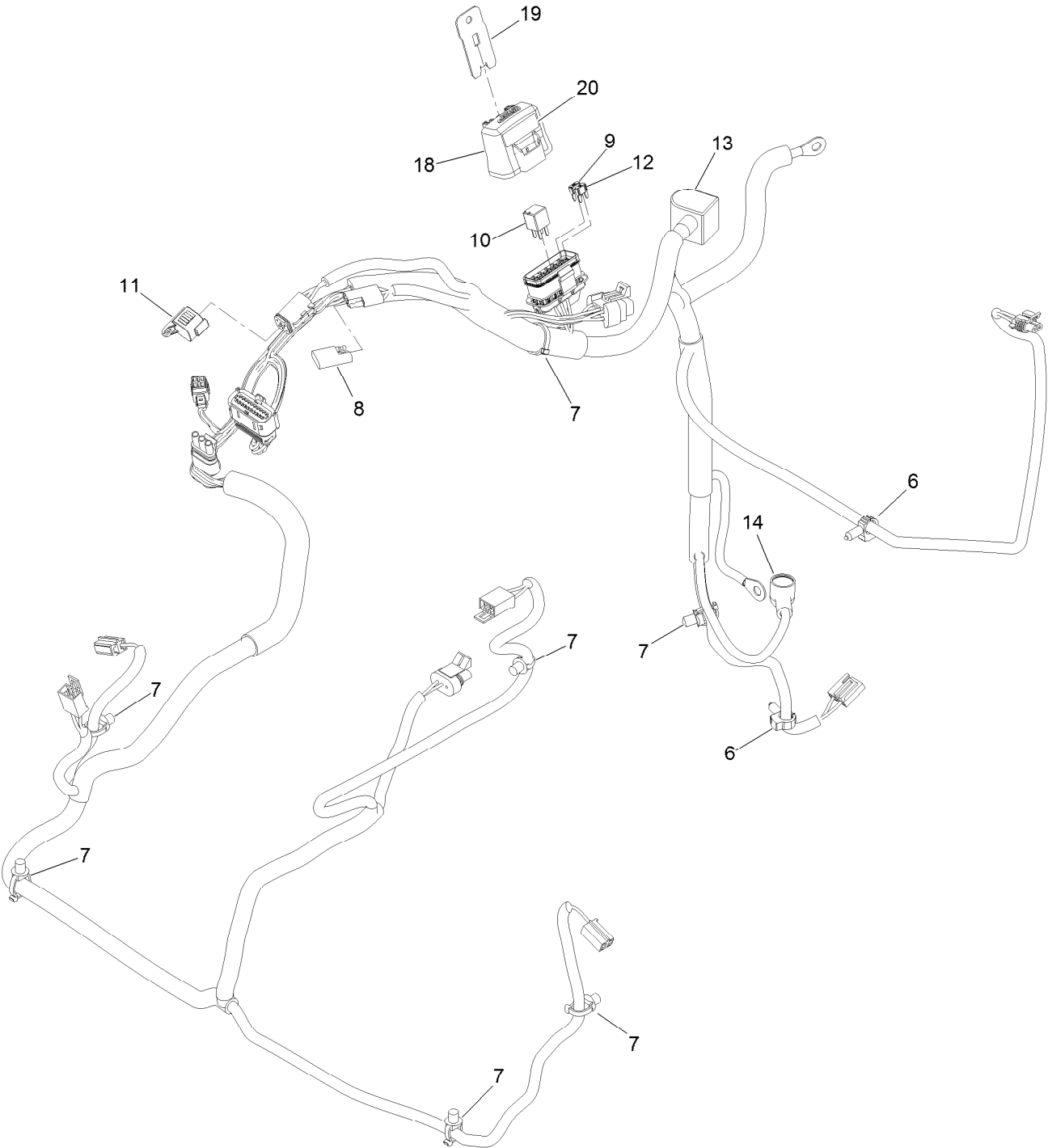


Electrical Assembly (continued)

<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	126-5875	1	Wire Harness ASM	9	1-543792	2	Wingnut-Nyloc 1/4-20
3	135-2471	1	Meter-Hour	10	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
4	126-6187	1	Switch-PTO, Sealed	11	104-8300	2	Nut-Nyloc 5/16-18 Flg
5	126-6285	1	Ignition Switch ASM	12	82-2190	1	Switch
5:1		1	Switch-Ignition ●	13	117-2382	1	Plug-Plastic
5:2	108-8660	1	Nut-Mounting	14	1-303335	2	Tie-Cable 7 15/16 (Large)
5:3	106-5270	1	Ignition Key Set	15	3256-24	1	Washer-3/8 SAE
5:4	108-8659	1	Washer-Backup	16	126-6499	1	Port-Power, 12V
6	110-6765	2	Switch	17	126-7290	1	Harness-Receptacle, 12V
7	116-0042-03	1	Strap-Tie Down, Battery	18	1-303287	1	Tie-Cable 5 1/2 (Small)
8	1-633651	2	Bolt-Holddown				

● Not serviced separately

Wire Harness Assembly No. 126-5875



Wire Harness Assembly No. 126-5875 (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>
6	32180-037	3	Clip-Harness	12	121-8867	1	Fuse-Mini Blade, 15 Amp
7	32180-030	6	Clip-Tie	13	126-8876	1	Insulator-Battery
8	32180-197	1	Cap-Plug	14	1-543393	1	Insulator-Solenoid
9	121-8868	1	Fuse-Mini Blade, 20 Amp	18	32180-176	1	Cover-Block, Fuse
10	126-3991	1	Relay-Micro	19	32180-177	1	Clip-Mounting
11	32180-156	1	Cap-Plug, 6 Way	20	126-7875	1	Decal-Fuse

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) _____

© 2017 Exmark Mfg. Co., Inc.
2101 Ashland Ave
Beatrice, NE 68310
All Rights Reserved

Part No. 4503-612 Rev. B
(402) 223-6375
Fax (402) 223-5489
Printed in the USA.



www.exmark.com