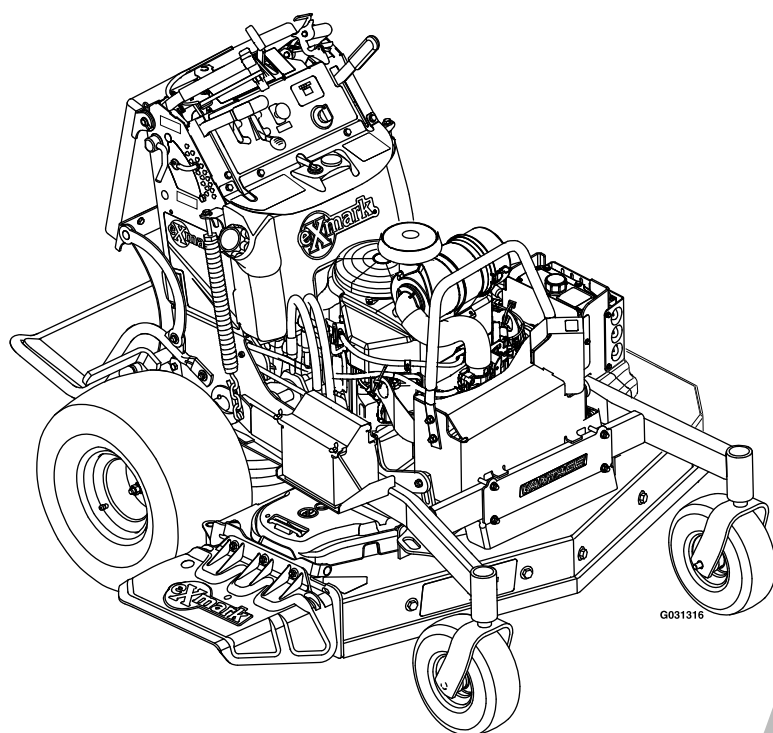




VANTAGE® X-SERIES

Model No. VTX740EKC60400—Serial No. 400000000 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).

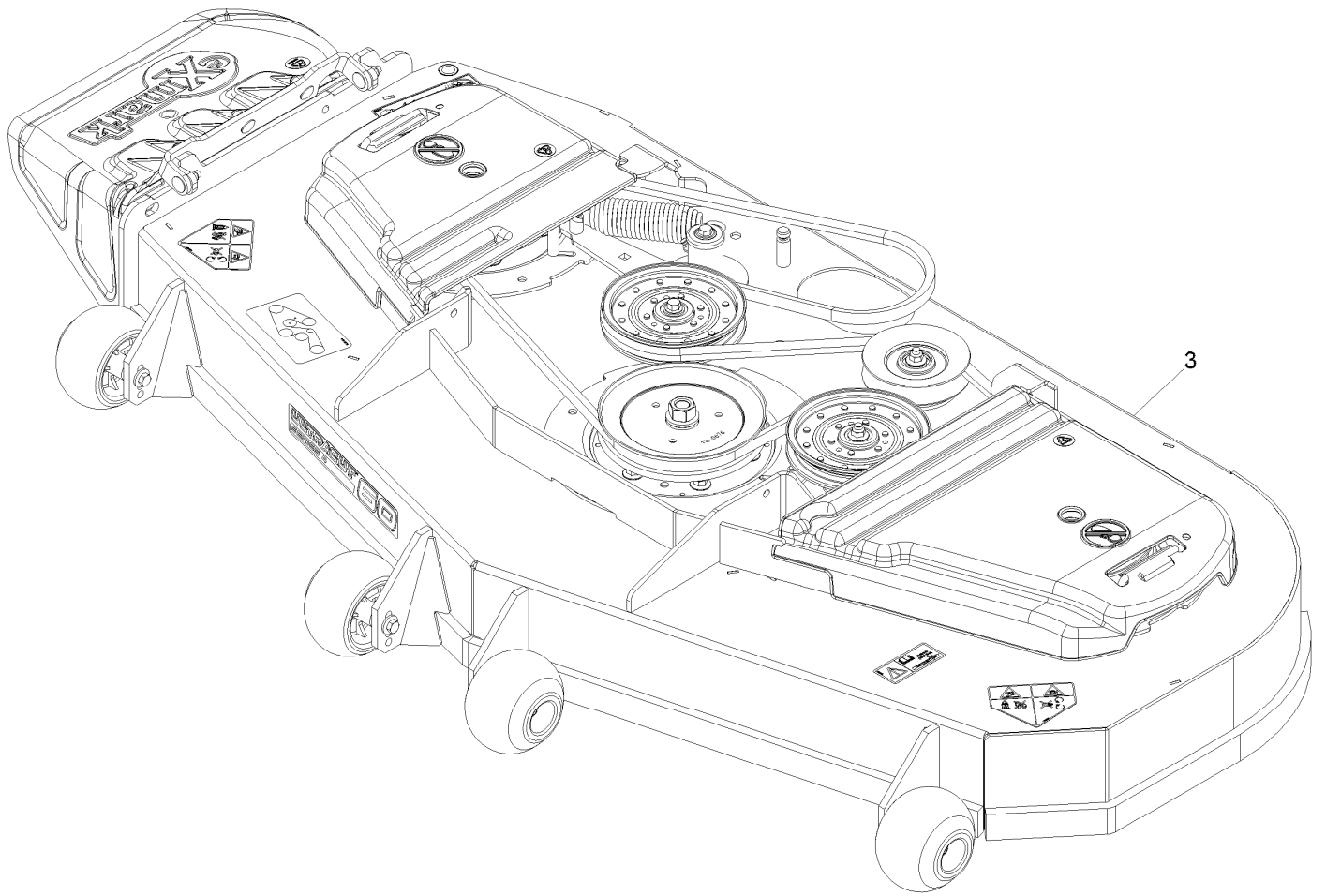


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Complete Deck Assembly	4
Deck Assembly	6
Deck W/Decals Assembly No. 116-5029	8
Idler Arm Assembly No. 116-6045	10
Main Frame Assembly	12
Tower W/Decals Assembly No. 126-4606	14
Wheel and Bearing Assembly No. 112-3810	16
Park Brake Assembly	18
Deck Lift Assembly	20
Platform Group	22
Cushion Assembly No. 126-1210	24
Platform Assembly No. 116-1804	26
Ground Drive Assembly	28
Pump Idler Assembly No. 116-9980	30
Controls Assembly	32
Vertical Adjust Link Assembly No. 116-7738	34
Rod Assembly No. 116-8681	36
Motion Linkage Assembly	38
Engine Assembly	40
Fuel Assembly	42
Fuel Tank Assembly (cont.)	44
Electrical Assembly	46

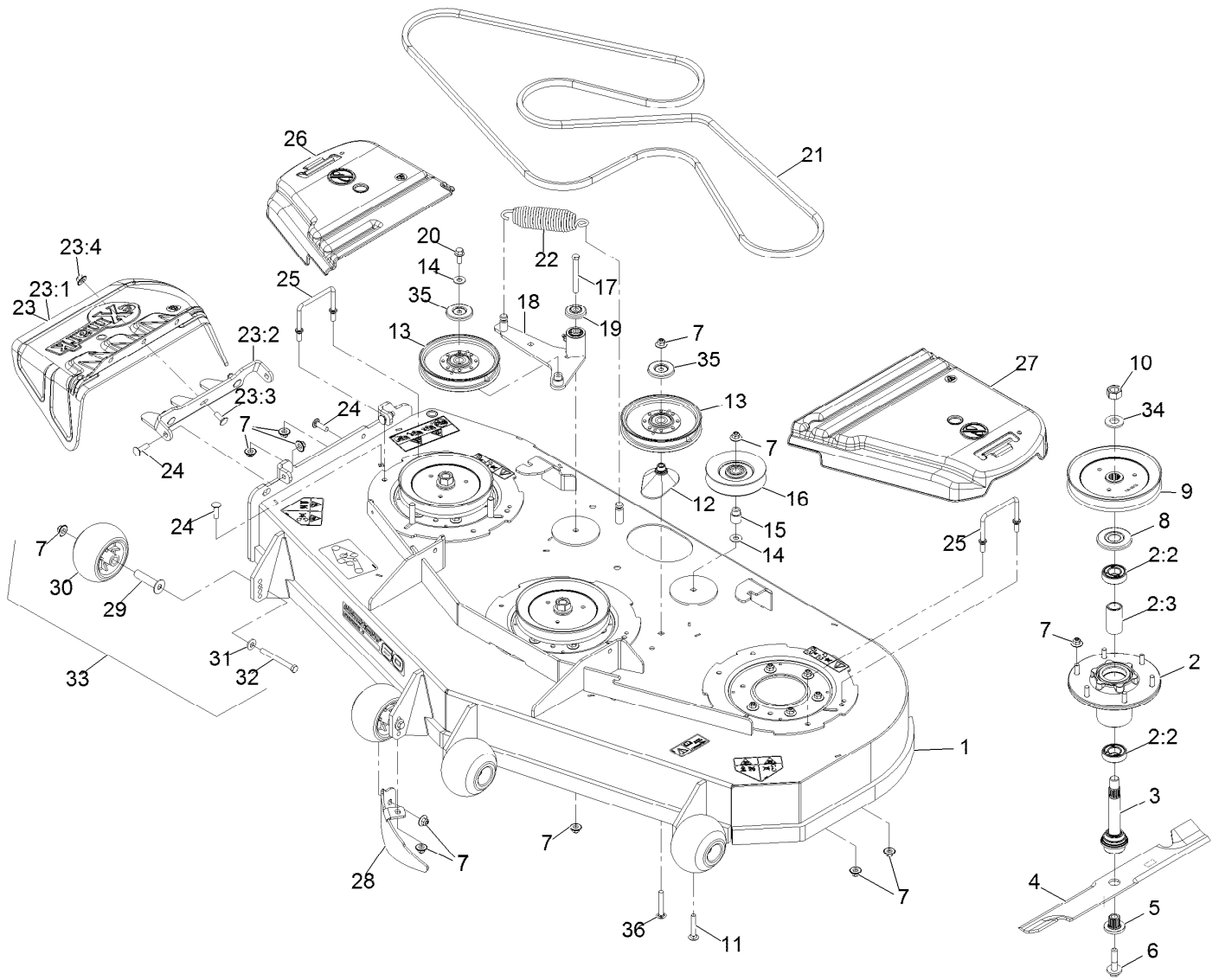
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	116-6180	1	ASM-Deck Complete 604

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	116-5029	1	Deck ASM-604	18	116-6045	1	Deck Idler ASM
2	116-3344	3	ASM-Cutter Hsg With Bearings	19	103-2916	1	Guard-Top
2:2	116-0720	2	Bearing-Ball	20	3234-11	1	Screw-HH Flg 3/8-16 X 1
2:3	116-3312	1	Spacer-Bearing	21	99-4627	1	V-Belt
3	116-3341	3	ASM-Spindle And Seal □	22	116-6317	1	Spring-Extension
4	103-6383	3	Blade, Solid ●	23	109-7188	1	ASM,Discharge Chute
4	103-6388	3	Blade, Low Lift ●	23:1	109-2738	1	Chute, Discharge
4	103-6393	3	Blade, Mulching ◆	23:2	109-8675-01	1	Bracket,Discharge Chute
4	103-6403	3	Blade, Notched	23:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
4	116-5174	3	Blade-Extreme 2, 20.50" ●	23:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
5	103-3037	3	Bushing, Splined	24	3231-28	4	Bolt-Carriage 3/8-16 X 1 1/4
6	109-9220	3	Screw-Sems 1/2-20 X 2.19 ■	25	109-6982	2	Wireform-Cover
7	109-6658	33	Nut-Nyloc 3/8-16 Flg	26	116-0094	1	Cover-Belt, RH
8	116-1286	3	Guard,Bearing Top .989	27	109-6938	1	Cover-Belt, LH
9	116-0676	3	Sheave,Blade Drive 7.25 □	28	116-5614-01	1	Dogleg - Lz60
10	116-7306	3	Nut-Hex ▲	29	116-8131	4	Axle, Roller
11	3231-7	1	Bolt-Carriage 3/8-16 X 2 1/4	30	103-8415	4	Roller-Anti-Scalp
12	109-2872	1	Spacer-Pulley	31	98-5975	4	Washer-Spring Disc 3/8
13	126-7685	2	Idler-Pulley, Flat 6.00X0.75	32	116-9362	4	Screw-HH 3/8-16 X 3 3/4 GR 8
14	3256-4	2	Washer-3/8 Std	33	116-9981	4	Kit, Anti-Scalp Roller
15	1-633456	1	Bushing, Idler	34	103-2802	3	Washer-Spring Disc 3/4
16	1-603805	1	Pulley-Idler	35	126-8043	2	Shield-Dust
17	323-15	1	Screw-HH 3/8-16 X 3 1/2	36	3231-44	1	Screw-CARR

● Optional Equipment

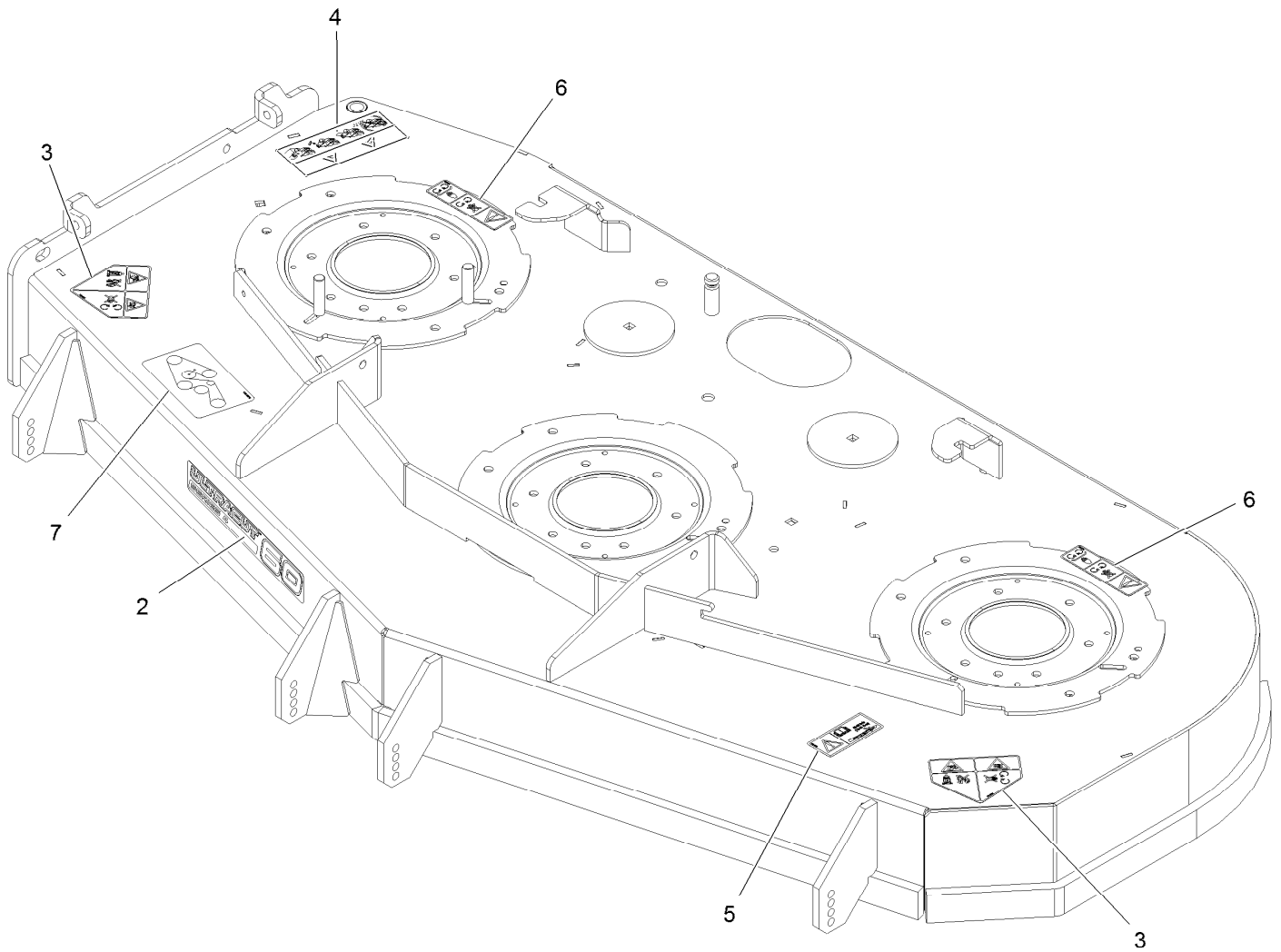
■ Torque to 50-60 ft-lb

▲ 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). See operator s manual for locations.

Deck W/Decals Assembly No. 116-5029

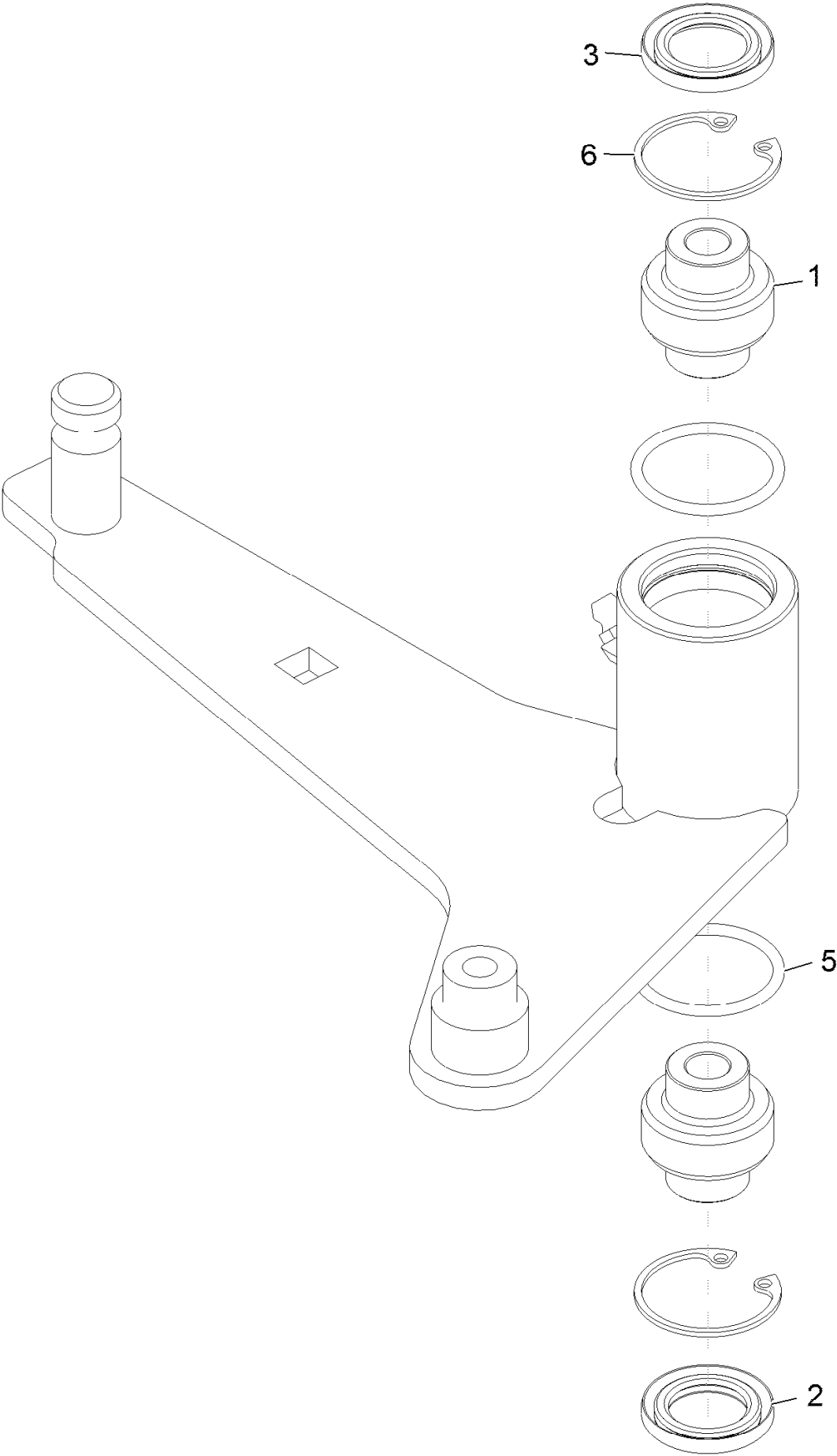


Deck W/Decals Assembly No. 116-5029 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-6589	1	Decal, 604
3	112-8760	2	Decal-Danger
4	114-3489	1	Decal-Warning, Bagger

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	116-8283	1	Decal-Bolt Torque
6	112-9028	2	Decal-Missing, Cover
7	116-8776	1	Decal-Belt Routing

Idler Arm Assembly No. 116-6045

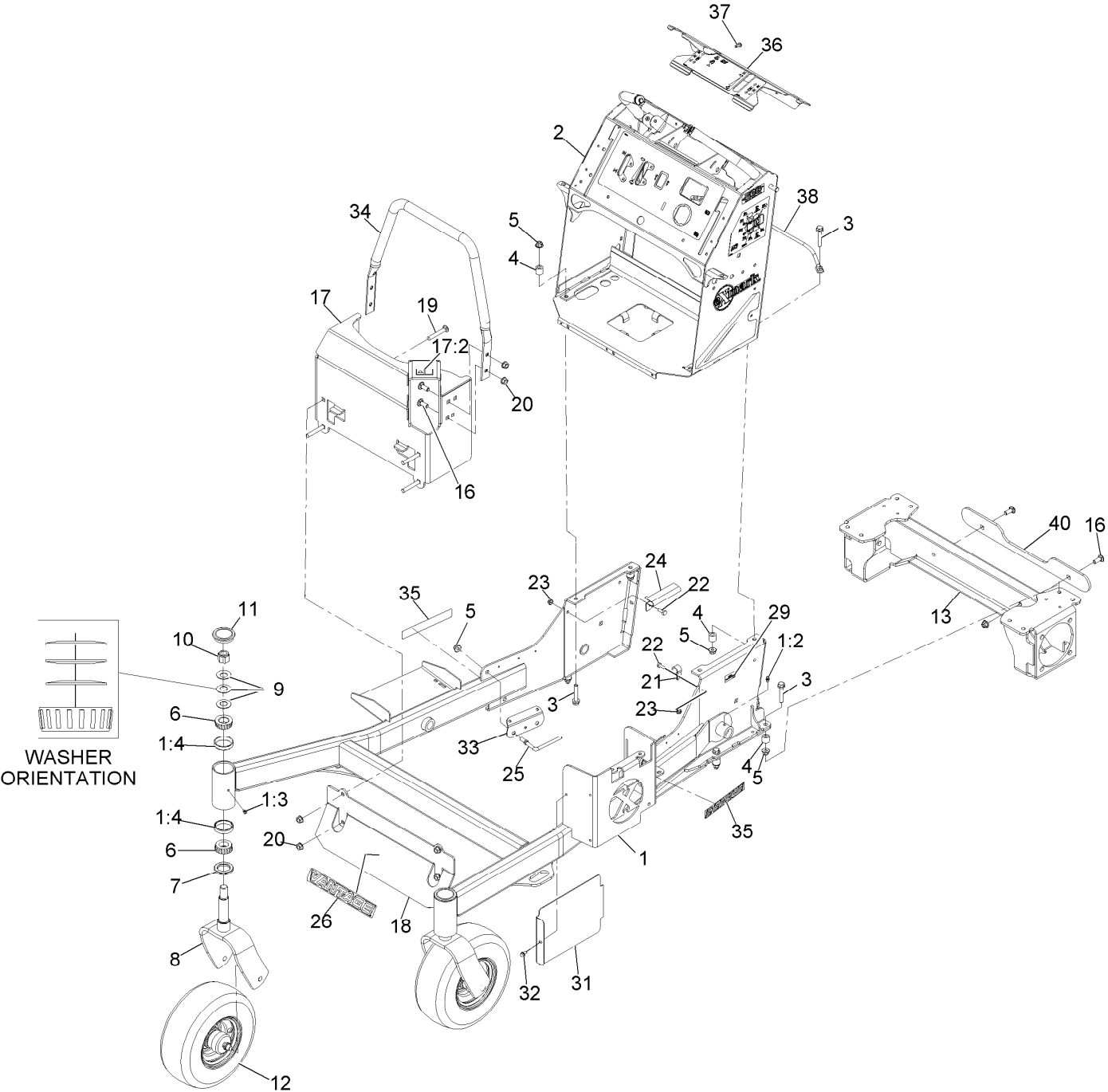


Idler Arm Assembly No. 116-6045 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-3504	2	Bearing-Spherical
2	103-3505	1	Seal-Double Lip
3	103-3506	1	Seal-Single Lip

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	106-7159	2	O-Ring
6	32120-10	2	Ring-Retaining

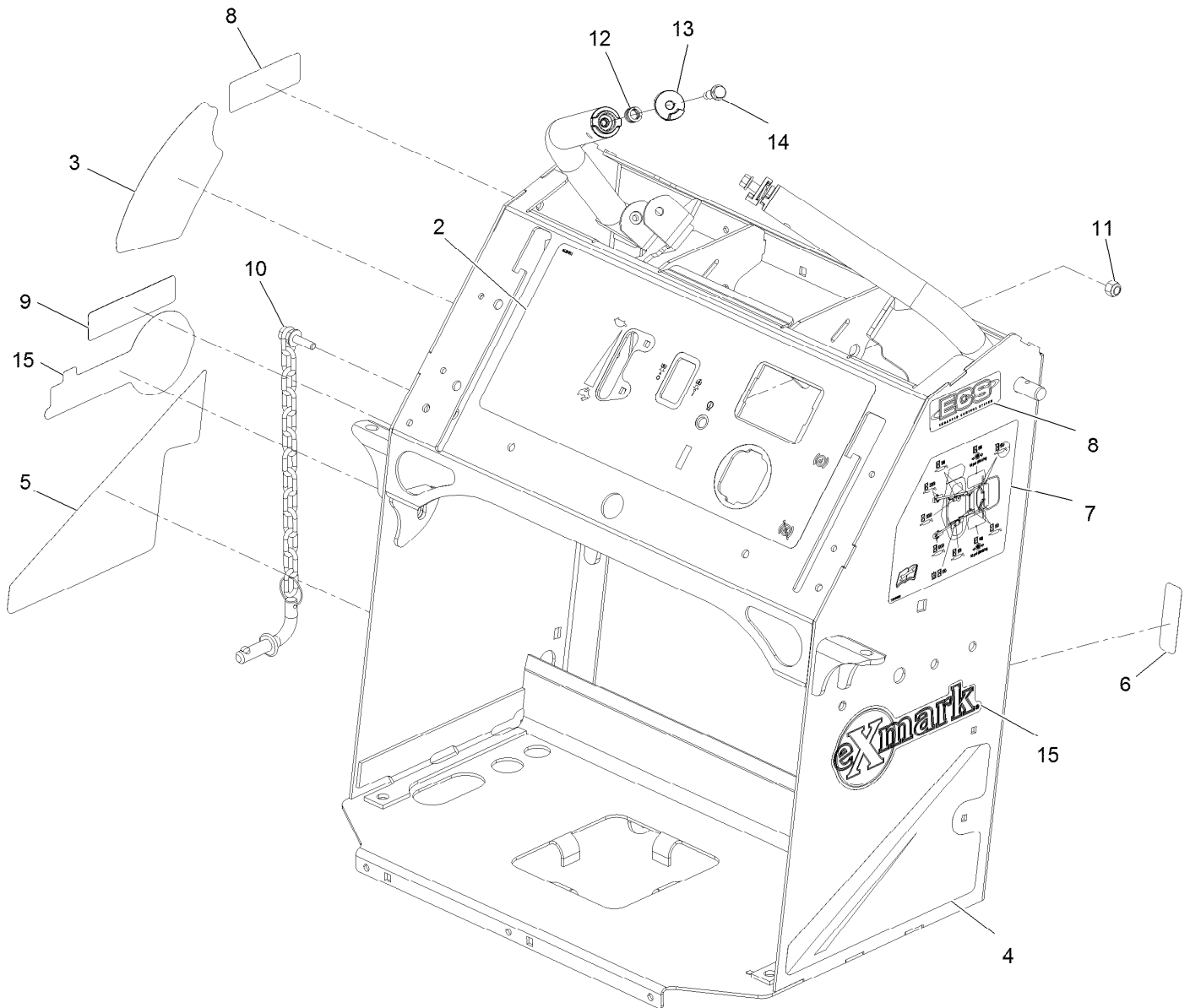
Main Frame Assembly



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	116-6028	1	Front Frame ASM	18	116-6036-01	1	Panel-Guard
1:2	302-5	4	Zerk 1/4-28 Str Thrd Forming	19	3231-31	4	Bolt-Carriage 3/8-16 X 2 1/2
1:3	1-811010	2	Plug	20	32128-21	8	Nut-3/8-16 Flanged Side Lock
1:4	1-543508	4	Cup-Bearing Tapered Roller	21	2412-87	1	Clamp-Cable
2	126-4606	1	ASM, Tower W/ Decals	22	321-4	2	Screw-HH 1/4-20 X 3/4
3	108-3742	8	Screw-HH Flg 3/8-16 X 2	23	104-7201	2	Nut-Nyloc 1/4-20 Flg
4	121-1760	8	Spacer	24	116-3456	1	Bracket-Hose, Fuel
5	104-8301	12	Nut-Nyloc 3/8-16 Flg	25	116-3382	2	Guide-Hose, Support
6	1-543509	4	Cone-Bearing Tapered Roller	26	126-7200	1	Decal-Vantage Logo
7	116-5647	2	Seal-Grease	29	126-4345	1	Decal-Patent
8	121-7988-01	2	Fork-Caster	31	116-6981-01	1	Shield-Heat, Tall
9	1-633508	6	Washer-Spring Disc	32	32144-4	1	Screw-HWH 1/4-20 X 1/2 Taptite
10	3296-51	2	Nut-Nyloc 3/4-10	33	116-6997-01	2	Guard-Hose
11	103-4882	2	Cap-Grease	34	116-8152-03	1	Tube-Guard
12	112-3810	2	Wheel/Tire And Bearing ASM	35	126-6573	2	Decal-X-Series
13	116-9557-03	1	Weld, Motor Frame [black]	36	116-8859	1	Control Pannel W/Decals
16	3231-22	6	Bolt-Carriage 3/8-16 X 1	37	63-8590	2	Screw-Button Head 1/4-20 X .62 Tf
17	126-5015	1	ASM, Muffler Guard W/ Decal	38	116-7688	1	Rod, Guard
17:2	106-5517	1	Decal-Warning	40	126-1364-03	1	Plate, Bumper Spacer

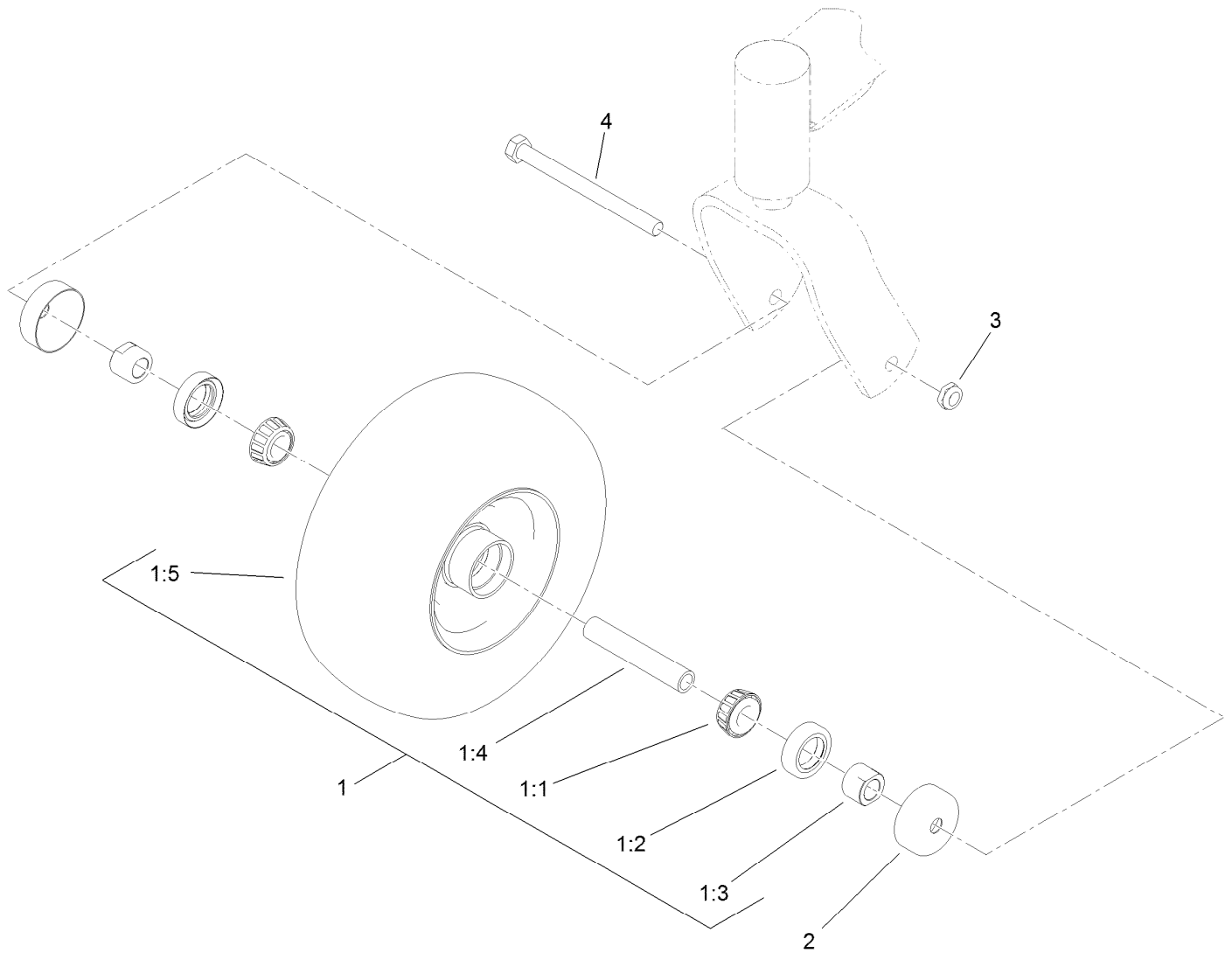
Tower W/Decals Assembly No. 126-4606



Tower W/Decals Assembly No. 126-4606 (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	116-8778	1	Decal-Control Panel Efi	9	117-2718	1	Decal-Arrester, Spark
3	116-2040	1	Decal-Height Of Cut	10	114-0409	1	HOC Pin ASM
4	126-7202	1	Decal-LH Panel	11	3296-42	1	Nut-Nyloc 1/4-20
5	126-7203	1	Decal-RH Panel	12	1-633349	2	Spring-Compression
6	116-8772	1	Decal-Fuse	13	126-2921	2	Latch, Ecs
7	116-9164	1	Decal-Service Aid	14	126-2931	2	Screw-Shoulder
8	116-9165	2	Decal-Ecs Logo	15	126-6971	2	Decal-Exmark Logo

Wheel and Bearing Assembly No. 112-3810



Wheel and Bearing Assembly No. 112-3810 (continued)

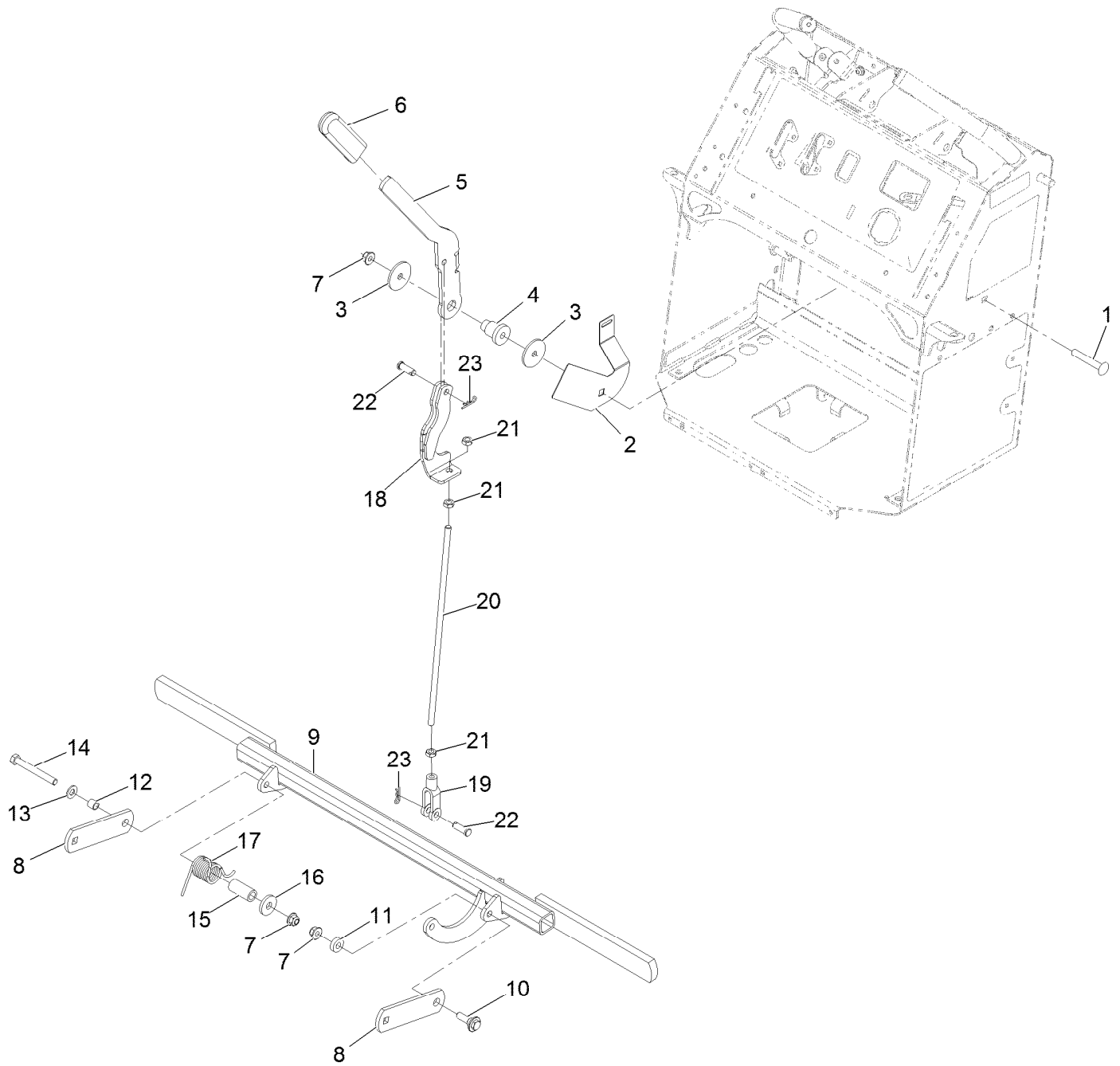
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Wheel And Bearing ASM ●
1:1	1-633585	2	Bearing-Cone Tapered Roller
1:2	103-0063	2	Seal-Double Lip
1:3	103-3051	1	Spacer-Nut ■

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:4	126-5359	1	Axle ASM-Caster
1:5	110-9965	1	Wheel And Tire ASM
2	103-2768	2	Guard-Seal
3	3296-45	1	Nut-Nyloc 1/2-13 Thin
4	325-20	1	Screw-HH 1/2-13 X 6

● Not serviced separately

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

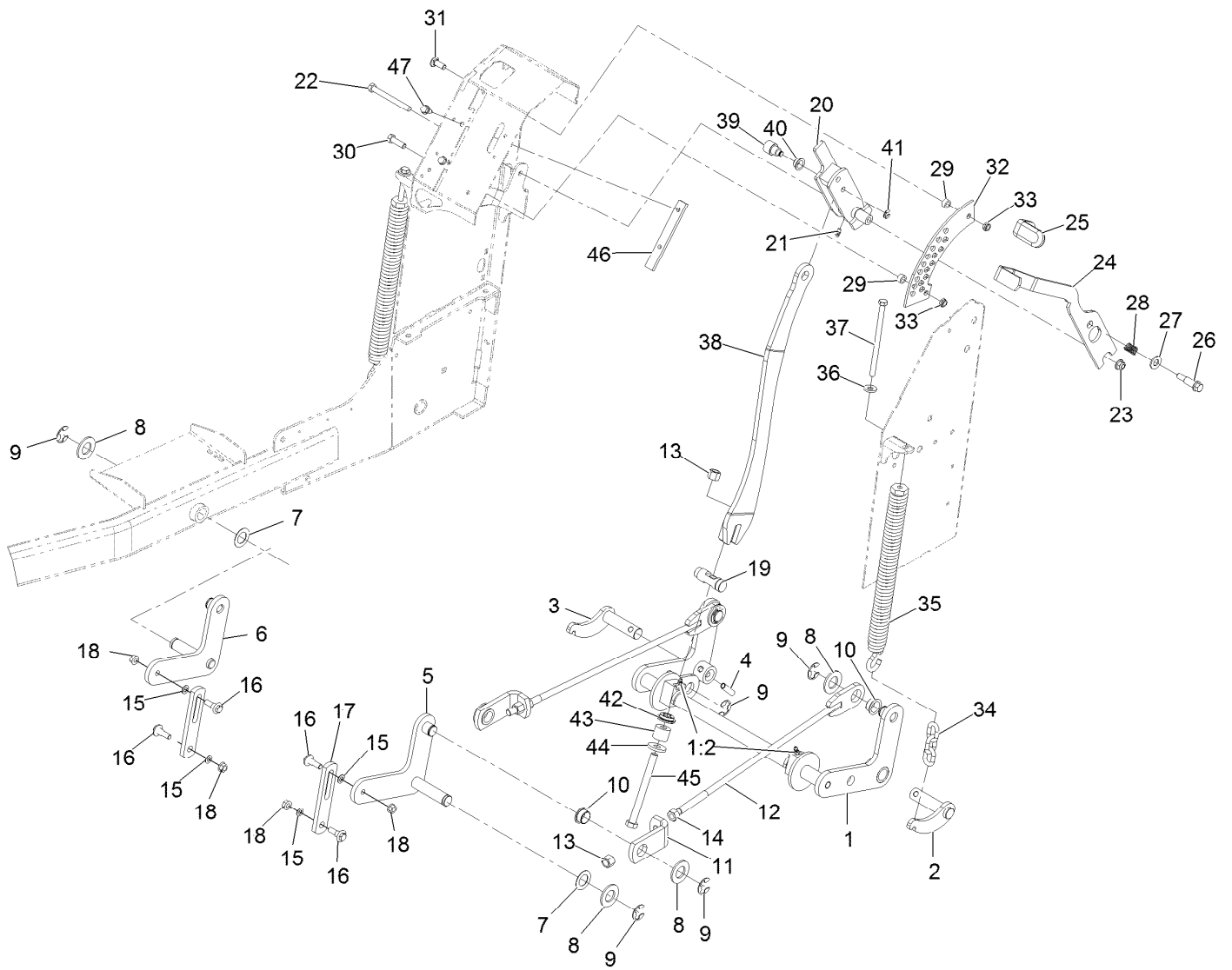
Park Brake Assembly



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	3231-44	1	Bolt-Carriage 3/8-16 X 2 1/2	12	117-9684	1	Spacer
2	117-0452-03	1	Plate-Switch, Brake	13	3256-24	1	Washer-3/8 SAE
3	63-7400	2	Washer-Rebound	14	323-20	1	Screw-HH 3/8-16 X 3-1/4
4	106-3214	1	Mount-Pulley	15	117-9683	1	Spacer
5	117-5759-03	1	Lever-Brake	16	117-9682	1	Spring-Torsion
6	1-633268	1	Grip-Lever	17	1-373034	1	Washer
7	104-8301	3	Nut-Nyloc 3/8-16 Flg	18	119-8780-03	1	Arm-Brake
8	114-5186-01	2	Support-Brake	19	1-633131	1	Yoke-Linkage, Brake
9	119-8730-03	1	BAR-Brake	20	119-7244	1	Rod-Brake
10	614672	1	Screw-Shoulder 3/8-16 X 1.295	21	3220-3	3	Nut-Jam 3/8-24
11	5-0652	1	Spacer	22	283-2	2	Pin-Clevis 3/8 X 1 1/6
				23	3290-307	2	Pin-Cotter

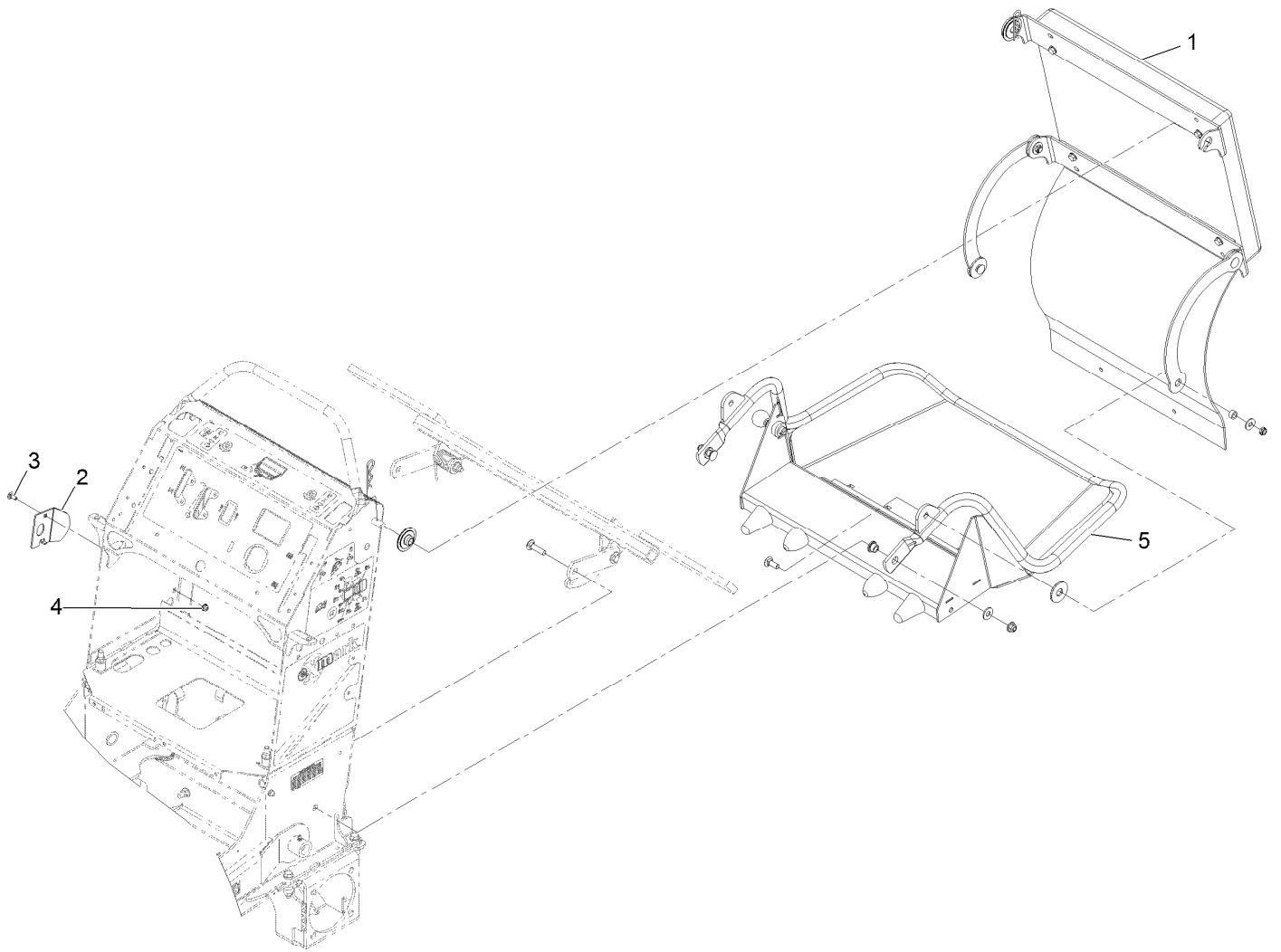
Deck Lift Assembly



Deck Lift Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3103	1	Rear Crossshaft ASM	24	114-1878-03	1	Lever-HOC
1:2	302-11	2	Zerk-45° 1/4-28	25	1-633268	1	Grip-Lever
2	116-3104-01	1	Shaft-Pivot, LH	26	66-0561	1	Screw-Shoulder
3	116-3105-01	1	Shaft-Pivot, RH	27	3256-26	1	Washer-1/2 SAE
4	116-3107	2	Pin-Spiral	28	65-9940	1	Spring
5	121-5993-01	1	Arm-Lift, LH	29	111044	2	Bushing
6	121-5994-01	1	Arm-Lift, RH	30	323-7	1	Screw-HH 3/8-16 X 1 1/4
7	110-6767	2	Washer-Thrust	31	3231-22	1	Bolt-Carriage 3/8-16 X 1
8	3256-29	6	Washer-7/8 SAE	32	114-5307	1	Bracket-HOC
9	32151-103	7	E-Ring	33	3296-59	2	Nut-Nyloc 3/8-16 Thin
10	116-2909	4	Bearing-Flange	34	103-9859	2	Chain-Decklift
11	116-6035	2	Bracket-Lift Rod	35	116-0886	2	Extension Spring ASM
12	116-8676	2	Lift Rod ASM	36	98-5975	2	Washer-Spring Disc 3/8
13	3296-23	3	Nut-Nyloc 1/2-13	37	323-58	2	Bolt-HH 3/8-16 X 6 Tap
14	3217-9	2	Nut-Hex 1/2-13	38	116-2939	1	BAR-Lift
15	40-1940	4	Washer	39	116-3048	1	Hub-Pivot
16	109-9840	4	Screw-Hex Flange 3/8-16 X .80	40	116-3047	1	Bearing-Flange
17	117-0519	2	Link-Lift	41	32151-47	1	Ring-Retaining
18	32128-21	4	Nut-3/8-16 Flanged Side Lock	42	116-3625	1	Seat-Spring
19	114-5274	1	Pin-HOC	43	116-3241	1	Spring-Urethane
20	114-3512	1	HOC Handle ASM	44	92-2651	1	Washer
21	302-5	1	Zerk 1/4-28 Str Thrd Forming	45	325-22	1	Screw-HH 1/2-13 X 5 1/2
22	323-42	1	Screw-HH 3/8-16 X 3 3/4	46	116-3124	1	Skid-Handle, Lift
23	104-8301	1	Nut-Nyloc 3/8-16 Flg	47	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf

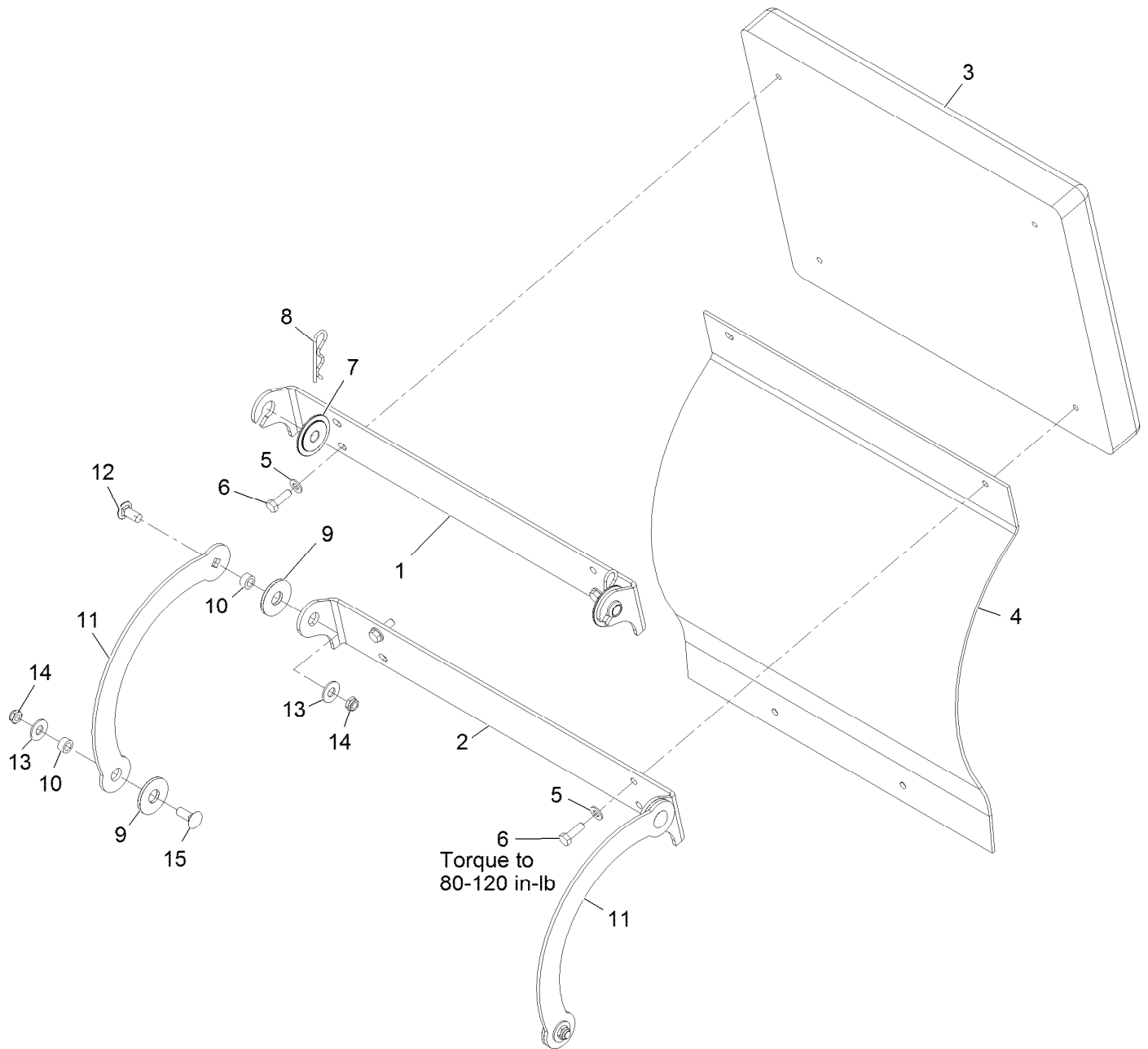
Platform Group



Platform Group (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	126-1210	1	ASM, Cushion	4	104-7201	1	Nut-Nyloc 1/4-20 Flg
2	119-7312	1	Plate-Striker	5	116-1804	1	ASM,Platform
3	3229-11	1	Bolt-Carriage 1/4-20 X 5/8				

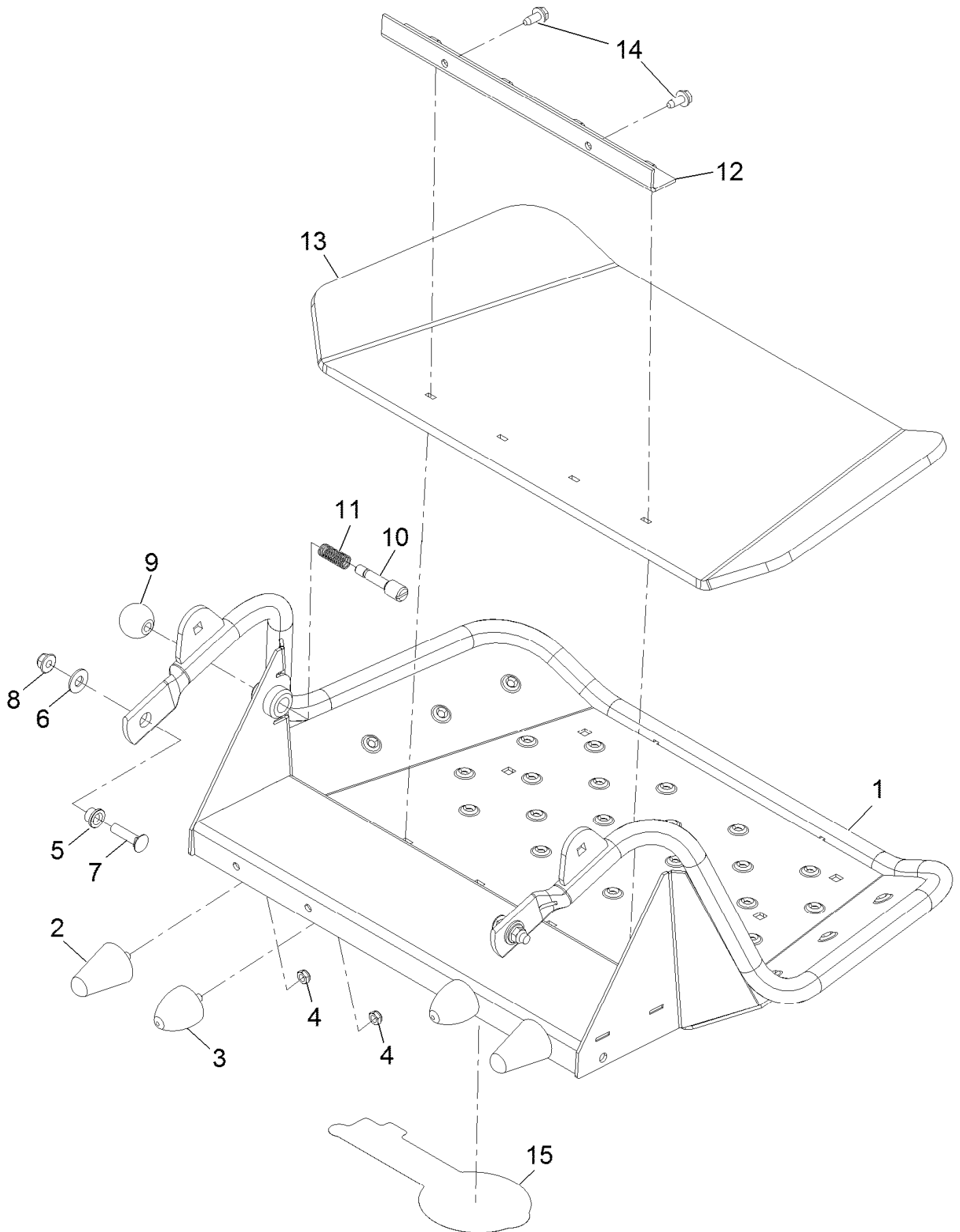
Cushion Assembly No. 126-1210



Cushion Assembly No. 126-1210 (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	116-2757-03	1	Hinge-Pad	8	3290-355	2	Pin-Hair
2	116-2061-03	1	Hinge-Pad	9	114-0463	4	Washer-Friction, Composite
3	116-1790	1	Pad,Grey Cushion	10	111044	4	Bushing
4	126-0362	1	Shield, Rear	11	114-1915-03	2	Link-Pad
5	3256-23	4	Washer-5/16 SAE	12	3231-27	2	Bolt-Carriage 3/8-16 X 7/8
6	116-0648	4	Screw-HH 5/16-18 X 1 W/Patch	13	3256-4	4	Washer-3/8 Std
7	116-2886	2	Slide-Bushing	14	3296-59	4	Nut-Nyloc 3/8-16 Thin
				15	3231-2	2	Bolt-Carriage 3/8-16 X 1

Platform Assembly No. 116-1804

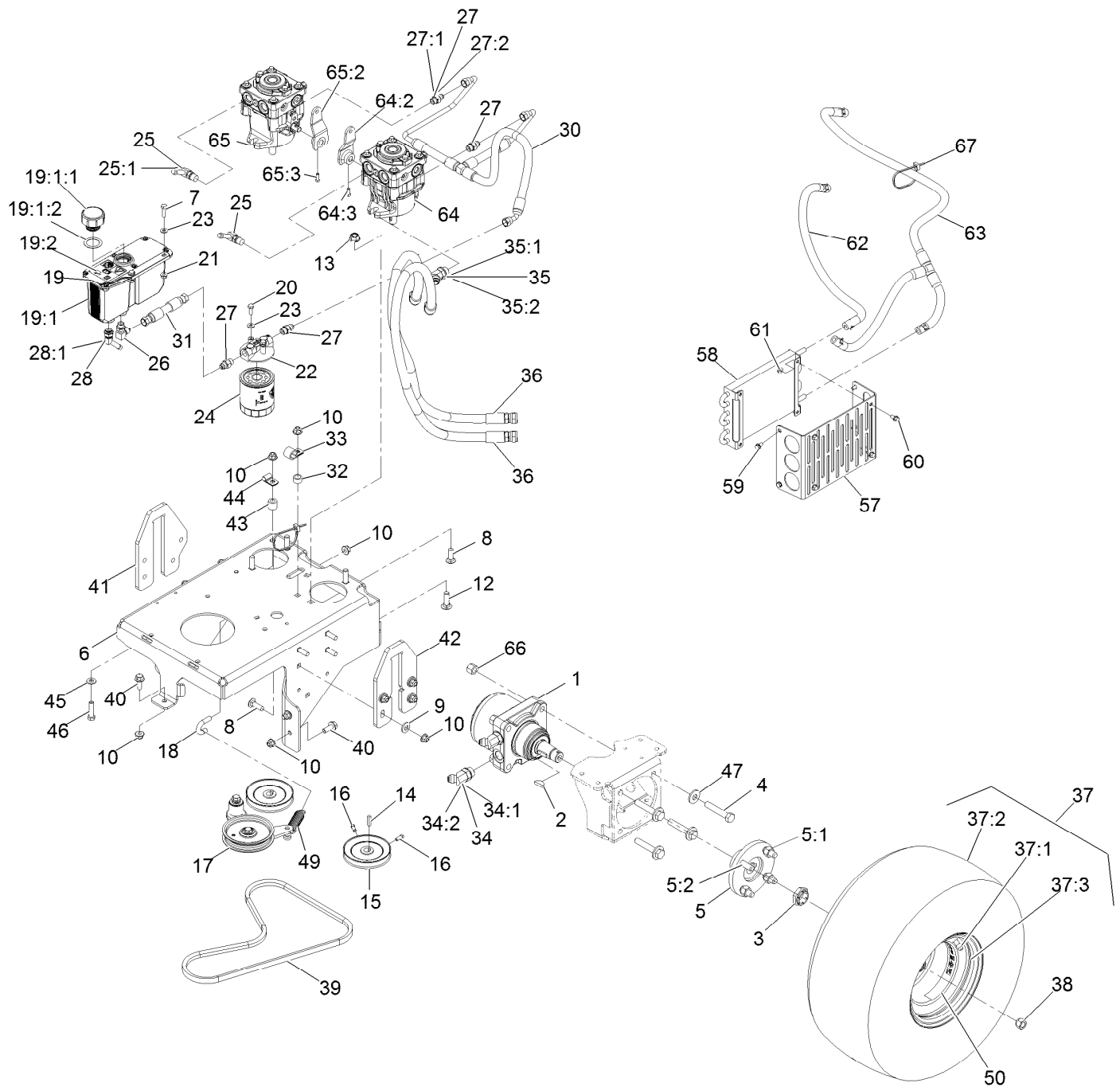


Platform Assembly No. 116-1804 (continued)

<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	117-9641-03	1	Platform ASM	9	1-603175	1	Knob-Ball
2	114-1925	2	Bumper-Rubber	10	119-8650	1	Pin-Latch ●
3	114-1926	2	Bumper-Rubber	11	114-5348	1	Spring
4	3296-47	4	Nut-Nyloc 5/16-18 Thin	12	114-1920-03	1	Clamp-Shield
5	109-8788	2	Bushing-Flanged	13	126-7157	1	Mat-Platform
6	3256-4	2	Washer-3/8 Std	14	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
7	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2	15	126-6991	1	Decal-Exmark Logo
8	104-8301	2	Nut-Nyloc 3/8-16 Flg				

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

Ground Drive Assembly



Ground Drive Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	126-1301	2	Motor-Wheel	33	1-633396	1	Clip-Loom 5/8
2	3257-8	2	Key-Woodruff	34	1-523222	4	Fitting-HYD, 45 DEG
3	116-1399	2	Locknut	34:1	1-603919	1	O-Ring-SAE #10
4	325-11	8	Screw-HH 1/2-13 X 2 3/4	34:2	1-603992	1	O-Ring-37 Flare #8
5	18-3209	2	Wheel Hub / Stud ASM	35	1-523221	4	Fitting-HYD, 45 DEG
5:1	10-6870-03	1	Hub-Wheel	35:1	1-603920	1	O-Ring-SAE #8
5:2	10-6830	4	Stud-Type, Drive	35:2	1-603992	1	O-Ring-37 Flare #8
6	116-7796-01	1	Weldment, Frame	36	116-6902	4	HYD Hose ASM
7	321-6	2	Screw-HH 1/4-20 X 1	37	120-6465	2	Wheel/Tire ASM
8	3231-25	9	Bolt-Carriage 3/8-16 X 1 1/4	37:1	116-4605	1	Rim-8 Inch
9	98-5975	8	Washer-Spring Disc 3/8	37:2	120-6466	1	Tire
10	104-8301	16	Nut-Nyloc 3/8-16 Flg	37:3	232-27	1	Stem-Valve
12	3232-3	4	Bolt-Carriage 7/16-14 X 1 1/2	38	242-50	8	Nut-Lug 1/2-20
13	114-8417	4	Nut-HF, NI	39	114567	1	Belt-V
14	1-807272	2	Key-5Mm X 5Mm X 25Mm	40	3234-42	5	Screw HHF 3/8-16 X 1
15	105-5648	2	Pulley-Pump ■	41	116-4922	1	Plate-Lift, RH
16	3241-5	4	Setscrew-SQH 1/4-20 X 5/8 ◆	42	116-3546	1	Plate, Lift LH
17	116-9980	1	Pump Idler ASM	43	121-1760	1	Spacer
18	116-8526	1	Anchor, Spring	44	116-3362	1	Clip-Tube
19	116-2066	1	ASM,Reservoir W/Decals ▲	45	3256-24	1	Washer-3/8 SAE
19:1		1	Reservoir-HYD ●	46	323-8	1	Screw-HH 3/8-16 X 1 1/2
19:1:1	103-1948	1	Cap-Reservoir, HYD	47	1-513435	8	Washer-Spring Disc 1/2
19:1:2	103-1949	1	Gasket-Cap	49	108-4056	1	Spring-Extension
19:2	115-4212	1	Decal-Warning	50	126-2055	2	Decal-Torque, Wheel Hub Lug
20	321-4	2	Screw-HH 1/4-20 X 3/4	57	116-7497-01	1	Bracket, Cooler Mounting
21	32128-32	2	Nut-Hex 1/4-20 Side Lock	58	116-7274	1	Cooler-Oil
22	104-7836	1	Filter-Head	59	32144-4	4	Screw-HWH 1/4-20 X 1/2 Taptite
23	3256-22	4	Washer-1/4 SAE	60	3234-13	4	Screw-HHF
24	109-4180	1	Element, Oil Filter	61	32149-2	4	Nut-Keps
25	100-4887	2	Fitting-Barbed, 90 DEG	62	116-8839	1	Hose, Hydraulic Assy
25:1	237-42	1	O-Ring	63	116-7613	1	Hose ASM-HYD LP 3/8
26	103-1802	1	Ftg-Elbow 90D	64	116-8846	1	Pump W/Arm - Left
27	103-2156	4	Adapter-Straight	64:2	126-0334	1	Arm-Hydro
27:1	1-603921	1	O-Ring-SAE #6	64:3	3241-5	1	Setscrew-SQH 1/4-20 X 5/8
27:2	103-1020	1	O-Ring-37 Flare #6	65	116-8847	1	Pump W/Arm -Right
28	103-1807	1	Fitting-Barbed, 45 DEG	65:2	126-0334	1	Arm-Hydro
28:1	237-42	1	O-Ring	65:3	3241-5	1	Setscrew-SQH 1/4-20 X 5/8
30	116-2650	1	Hose Assembly - Charge	66	3296-23	8	Nut-Nyloc 1/2-13
31	116-2604	1	HYD Hose ASM	67	3290-378	1	Tie-Cable
32	1-653069	1	Spacer-Wheel				

● Not serviced separately

▲ Use Exmark Premium Hydro Oil P/N 109-9828 (32oz)

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

■ Apply anti-seize compound in bore.

This exploded view diagram illustrates the assembly of a mechanical component, likely a pulley or a bracket. The components are numbered as follows:

- 1**: A main L-shaped bracket or frame.
- 2**: A cylindrical sleeve or bush.
- 3**: A cylindrical component, possibly a pulley or a roller.
- 4**: A flat washer or spacer ring.
- 5**: A long hexagonal bolt.
- 6**: A flat washer or spacer ring.
- 7**: A small cylindrical pin or bush.
- 8**: A large circular pulley or wheel with a central hub.
- 9**: A shorter hexagonal bolt.

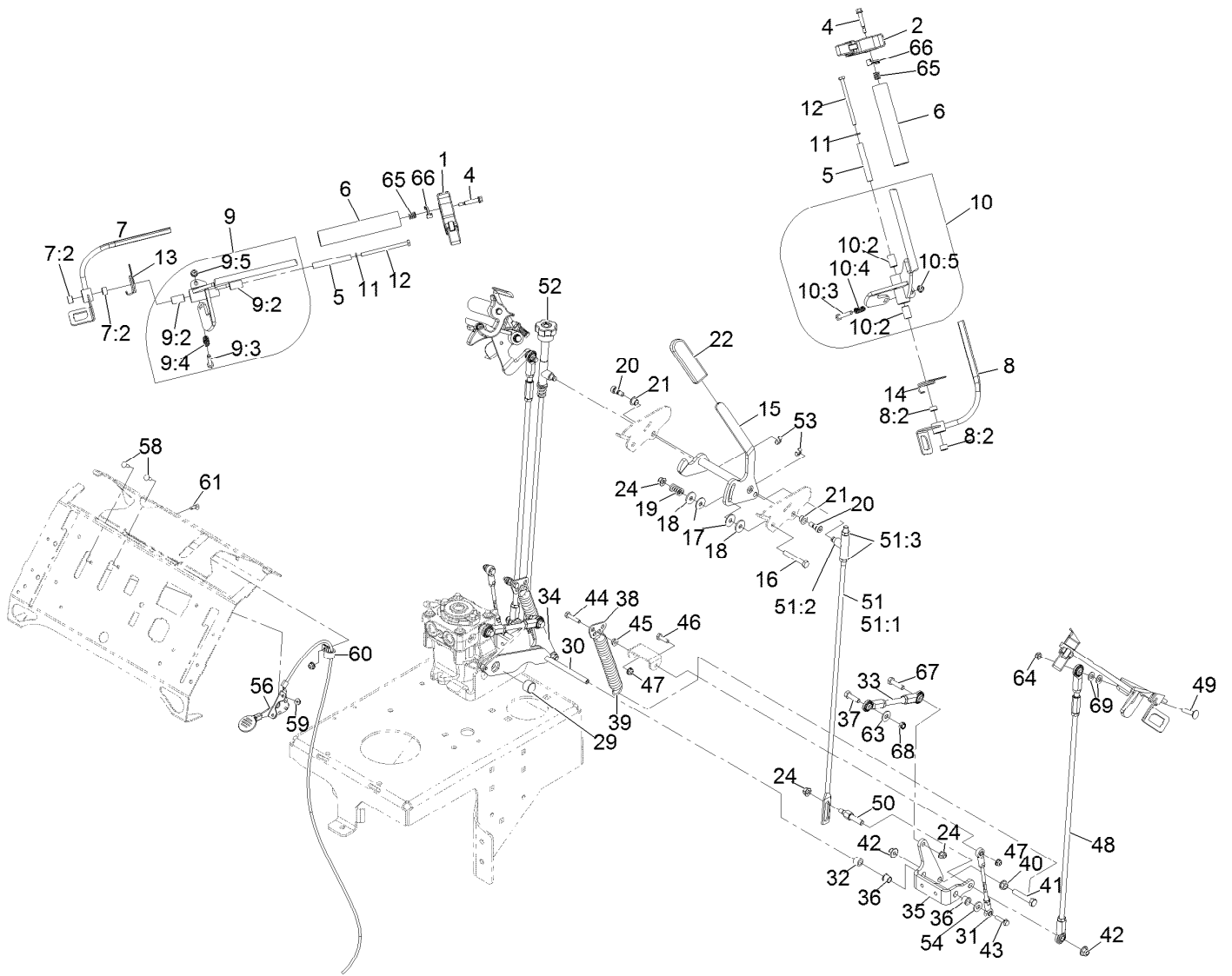
The diagram shows the following assembly sequence and alignment:

- Component **5** (long bolt) passes through component **4** (washer), then through component **3** (cylinder), then through component **2** (sleeve), and finally through component **6** (washer) and component **7** (pin) at the bottom right.
- Component **9** (shorter bolt) passes through component **4** (washer) and then through the central hub of component **8** (pulley).
- Component **8** (pulley) is mounted on the vertical arm of component **1** (bracket).
- Component **7** (pin) is also shown being inserted into the horizontal arm of component **1** (bracket).

Pump Idler Assembly No. 116-9980 (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	116-8717	1	Idler Arm ASM	6	1-373034	1	Washer
2	109-8054	2	Bushing-Flanged	7	104-8301	2	Nut-Nyloc 3/8-16 Flg
3	116-8718	1	Spacer, Pivot	8	93-1622	1	Pulley-Idler
4	3256-24	3	Washer-3/8 SAE	9	323-9	1	Screw-HH 3/8-16 X 1 3/4
5	323-13	1	Screw-HH 3/8-16 X 2 3/4				

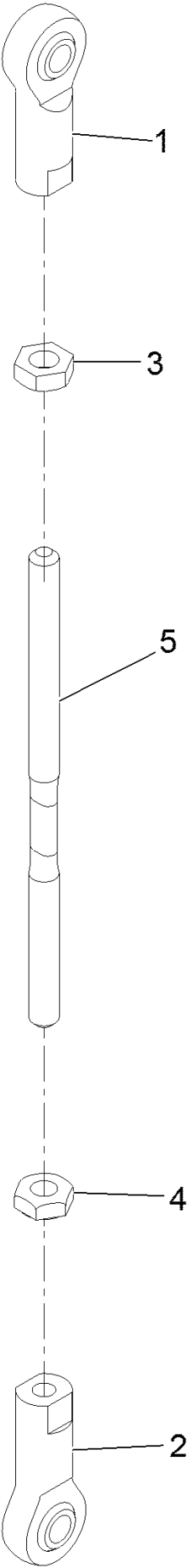
Controls Assembly



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	103-1371	1	Thumb Latch Asm RH	34	126-0335	1	Bellcrank-Lower, Rt
2	103-1372	1	Thumb Latch Asm LH	35	126-0336	1	Bellcrank-Lower, Lt
4	126-2931	2	Screw-Shoulder	36	103-9928	4	Bearing
5	116-7725	2	Tube	37	3210-6	2	Bolt-HH 5/16-24 X 1 1/8
6	103-0815	2	Grip-BAR, Handle	38	126-0535	2	Link, Adjustable
7	116-7902	1	OPC-W/Bushing, RH	39	1-603402	2	Spring-Extension
7:2	1-413152	2	Bushing-Sleeve	40	3290-357	2	Nut-Whizlock 3/8-16
8	116-7903	1	OPC-W/Bushing, LH	41	323-10	2	Screw-HH 3/8-16 X 2
8:2	1-413152	2	Bushing-Sleeve	42	104-8301	4	Nut-Nyloc 3/8-16 Flg
9	126-6313	1	ASM, Rt Drive Lever	43	120-4654	2	Screw-HHF
9:2	126-9366	2	Bushing, Sleeve	44	321-8	2	Screw-HH 1/4-20 X 1 1/4
9:3	321-9	1	Screw-HH 1/4-20 X 1 1/2	45	32128-33	2	Nut-Whizlock 1/4-20
9:4	126-6176	1	Spring, Compression	46	321-5	2	Screw-HH 1/4-20 X 7/8
9:5	104-7201	1	Nut-Nyloc 1/4-20 Flg	47	104-7201	5	Nut-Nyloc 1/4-20 Flg
10	126-6312	1	ASM, Lt Drive Lever	48	126-6311	2	ASM, Motion Link
10:2	126-9366	2	Bushing, Sleeve	49	3230-3	2	Bolt-Carriage 5/16-18 X 1 1/4
10:3	321-9	1	Screw-HH 1/4-20 X 1 1/2	50	116-9167	2	Stud-Control, Speed
10:4	126-6176	1	Spring, Compression	51	116-8679	1	ASM, Rod Left
10:5	104-7201	1	Nut-Nyloc 1/4-20 Flg	51:1	116-9938	1	Rod, Left
11	3253-3	2	Washer-Lock 1/4	51:2	116-8683	1	Swivel
12	321-28	2	Screw-HH	51:3	3220-3	2	Nut-Jam 3/8-24
13	116-7774	1	Spring, Torsion	52	116-8681	1	ASM, Rod Right
14	116-7768	1	Spring, Torsion	53	32151-47	2	Ring-Retaining
15	126-0302	1	Speed Control ASM	54	66-2920	2	Washer-Friction
16	322-11	1	Screw-HH 5/16-18 X 2 1/4	56	116-4276	1	Control-Throttle
17	1-323244	2	Washer-Friction	58	1-807533	2	Bolt-Carriage #10-24 X 5/8
18	1-603716	2	Washer-Friction Disc	59	32128-17	2	Nut-Flange #10-24 Top Lock
19	1-323245	1	Spring-Compression	60	2412-87	1	Clamp-Cable
20	1-809056	2	Screw-Sh 5/16-18 X 1 3/8	61	3229-11	1	Bolt-Carriage 1/4-20 X 5/8
21	116-8615	2	Bushing	63	3256-3	2	Washer-5/16 Std
22	103-5994	1	Grip-Handle, Steering	64	3296-47	2	Nut-Nyloc 5/16-18 Thin
24	104-8300	5	Nut-Nyloc 5/16-18 Flg	65	1-633349	2	Spring-Compression
29	116-4203	1	Pin-Bellcrank Link Retaining	66	126-2921	2	Latch, Ecs
30	116-8563	1	Bellcrank Link ASM	67	322-6	2	Screw-HH 5/16-18 X 1 1/4
31	116-7738	2	ASM, Link	68	3296-20	2	Nut-5/16 Nyloc-Thin
32	52-2480	2	Spacer-Wheel	69	3256-23	4	Washer-5/16 SAE
33	126-6235	2	ASM, Motion Link				

Vertical Adjust Link Assembly No. 116-7738

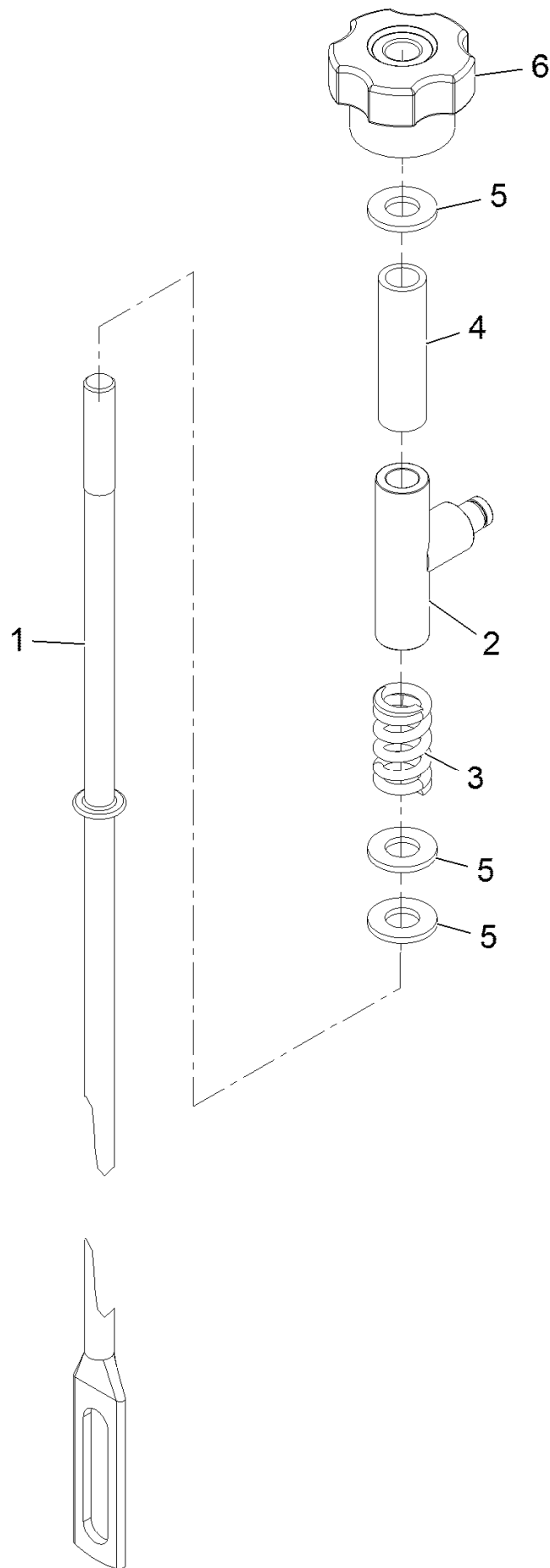


Vertical Adjust Link Assembly No. 116-7738 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	2411-41	1	Rod End-Ball Joint
2	104-4013	1	Joint-Ball, LH
3	3220-1	1	Nut-Jam 1/4-28

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	104-3941	1	Nut-Jam
5	116-7737	1	Rod

Rod Assembly No. 116-8681

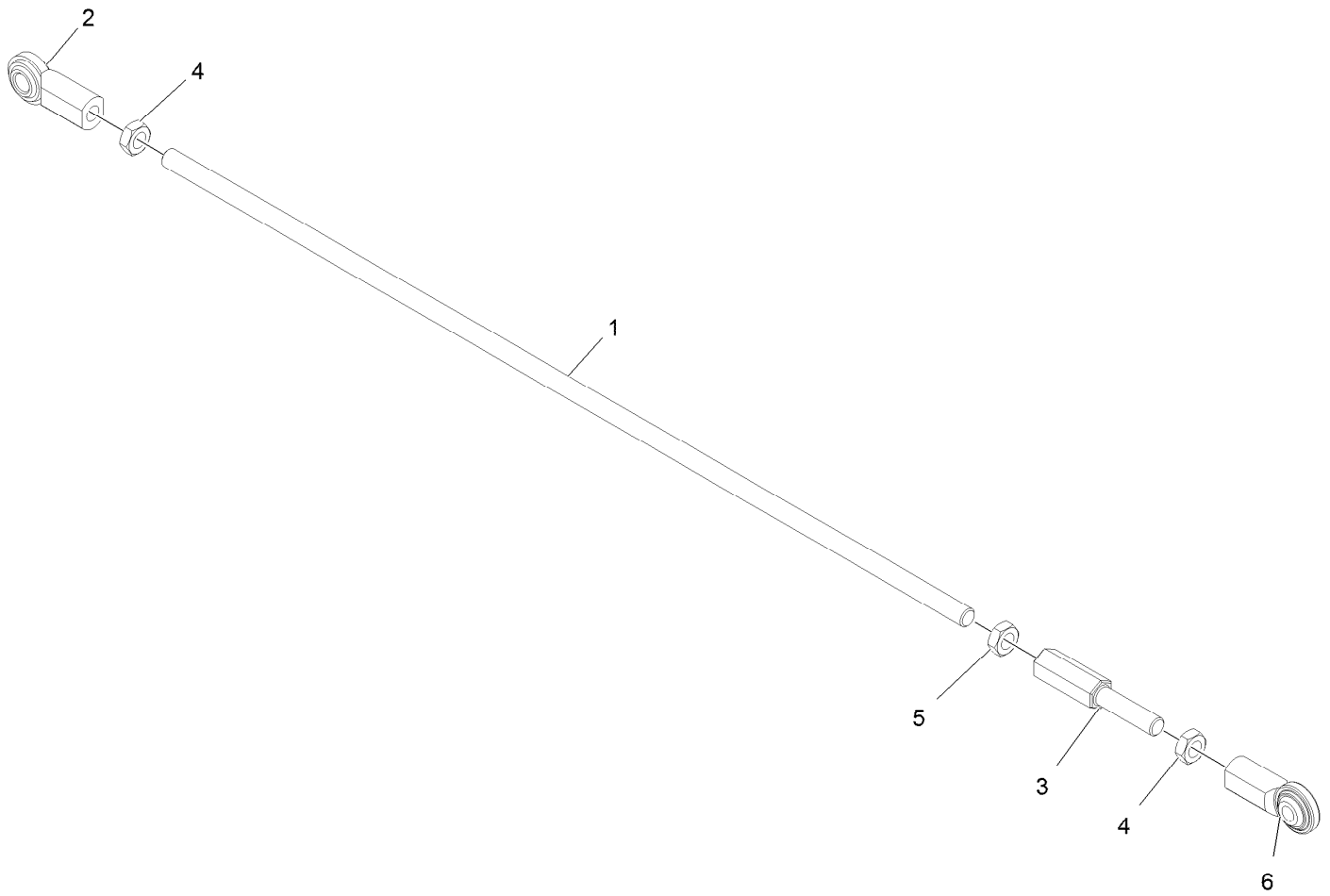


Rod Assembly No. 116-8681 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-9939	1	Rod, Right
2	116-8683	1	Swivel
3	116-7560	1	Spring-Compression

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	116-8684	1	Spacer
5	3256-24	3	Washer-3/8 SAE
6	116-9172	1	Knob

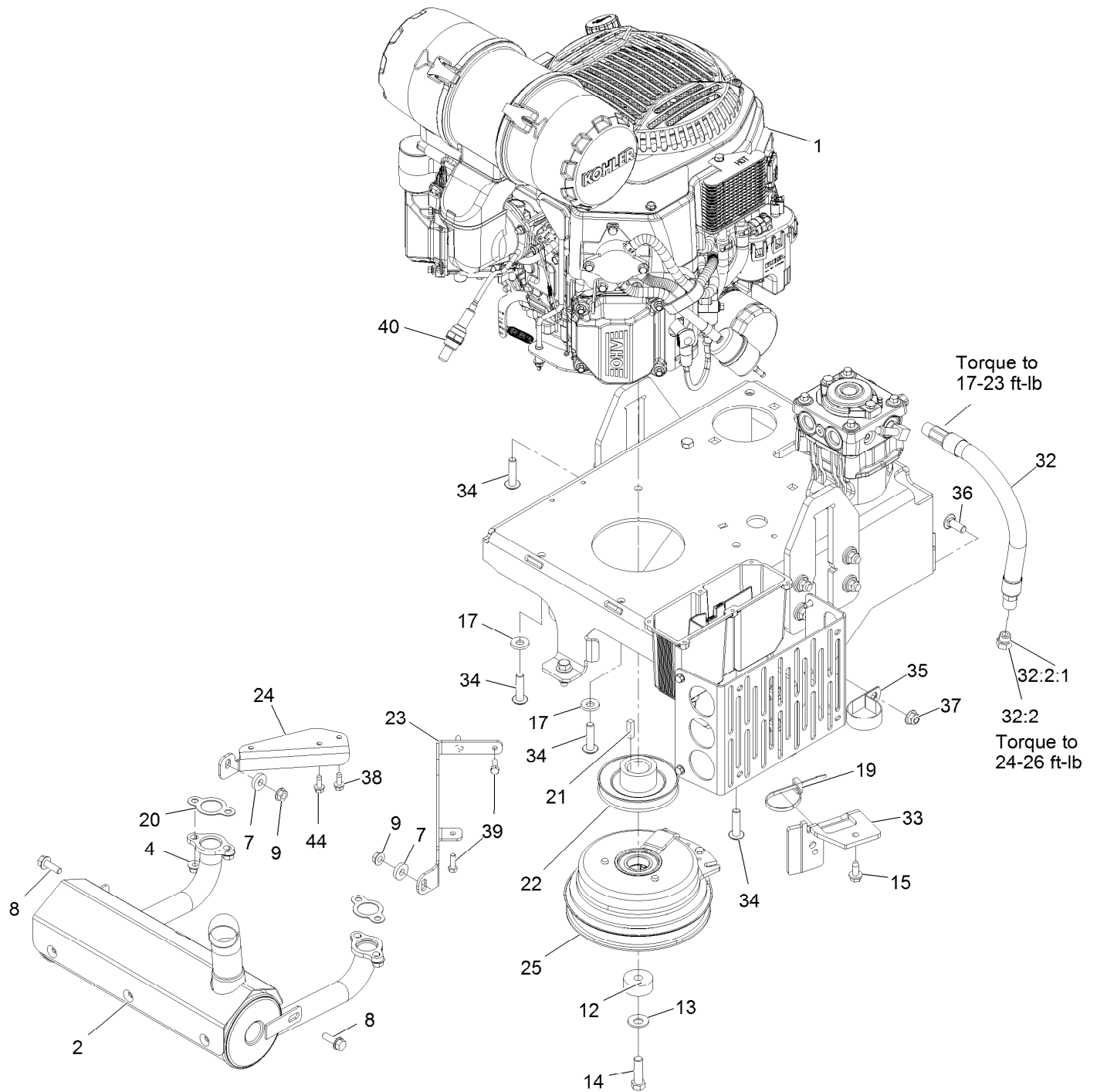
Motion Linkage Assembly



Motion Linkage 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	126-5270	1	Linkage, Motion	4	3220-3	2	Nut-HJ
2	103-0608	1	Joint-Ball, End	5	3220-16	1	Nut-Jam, LH
3	116-4755	1	Rod-Adjustment	6	103-2463	1	Joint, .31 Ball End

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 Ecv740 ■▲	24	126-0072	1	Mount, Muffler-Rt
2	116-8748	1	Muffler, Kohler, Efi	25	116-8517	1	Clutch-200 Ft-Lb, 1.125 Bore - No D Driv
4	68-9400	4	Nut-Flange	32	116-5108	1	Oil Drain Hose ASM
7	104-7658	2	Spacer	32:2	353-508	1	Plug-W/O-Ring ●
8	3234-29	2	Screw-HH Flg 5/16-18 X 1	32:2:1	237-42	1	O-Ring
9	32128-25	2	Nut-Hex 5/16-18 Side Lock	33	116-3811-01	1	Bracket-Anchor, Clutch
12	103-0152	1	Keeper-Clutch	34	126-0983	4	Screw-BHTF
13	1-603610	1	Washer-Spring Disc 7/16	35	2412-147	1	Clamp
14	3212-6	1	Screw-HH 7/16-20 X 1 1/2 ◆	36	3231-22	1	Bolt-Carriage 3/8-16 X 1
15	32144-70	1	Screw-HWH 5/16-18 X 3/4 Tf	37	104-8301	1	Nut-Nyloc 3/8-16 Flg
17	98-5975	2	Washer-Spring Disc 3/8	38	116-5722	1	Screw-HWHTF
19	3290-378	1	Tie-Cable	39	116-4295	3	Screw-HH M6-1 X 20Mm W/Patch
20	110-6697	2	Gasket-Exhaust	40	116-5395	1	Sensor-Oxygen
21	1-807259	1	Key-Machine 1/4 X 1/4 X 1	44	116-5722	2	Screw-HWHTF
22	116-3882	1	Pulley				
23	126-0071	1	Mount, Muffler-Lt				

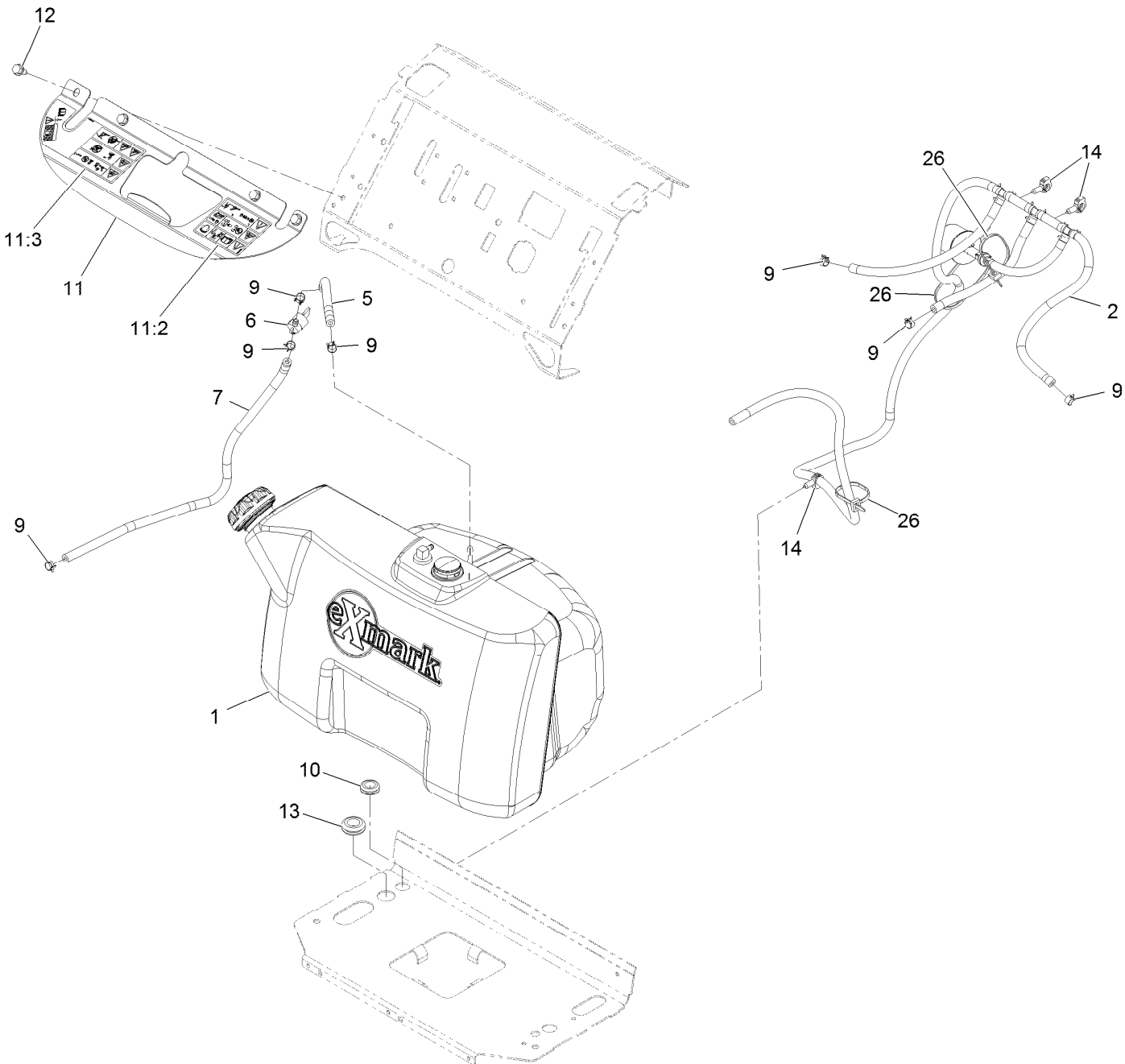
● Torque to 24-26 ft-lb

▲ Obtain parts from www.kohlerplus.com

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

■ Not serviced separately

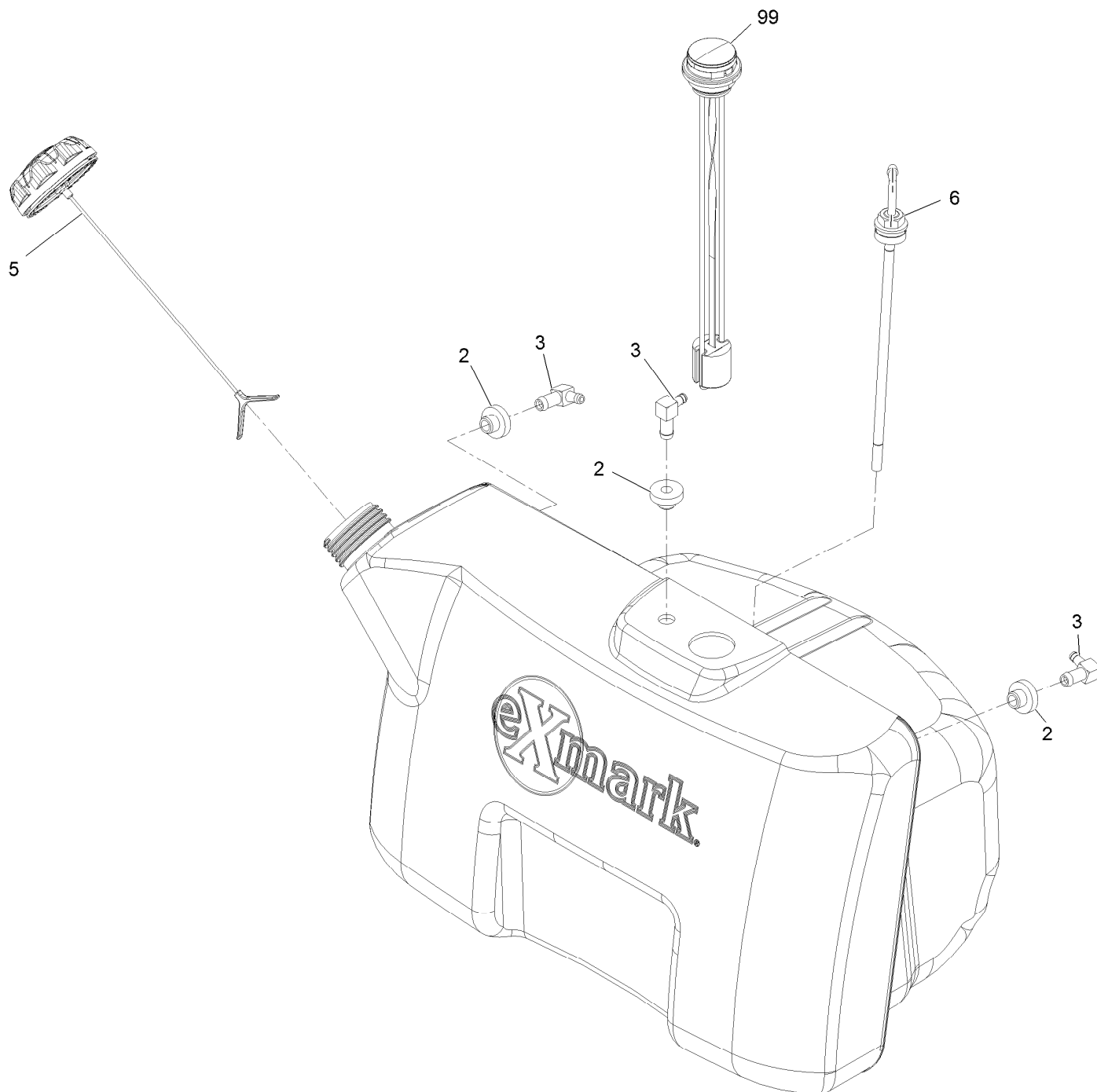
Fuel Assembly



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	135-0647	1	Tank ASM-	11:2	116-9143	1	Decal-Warning LH
2	116-5066	1	Vent ASM	11:3	116-9144	1	Decal-Warning RH
5	116-4651	1	Hose-Fuel	12	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
6	1-603770	1	Valve-Fuel	13	117-2781	1	Grommet
7	109-0275	1	Hose-Fuel Line 32"	14	32180-040	3	Clip-Harness
9	2412-98	7	Clamp-Hose	26	3290-378	3	Tie-Cable
10	112-7069	1	Grommet				
11	116-9193	1	Bracket-Tank				

Fuel Tank Assembly (cont.)

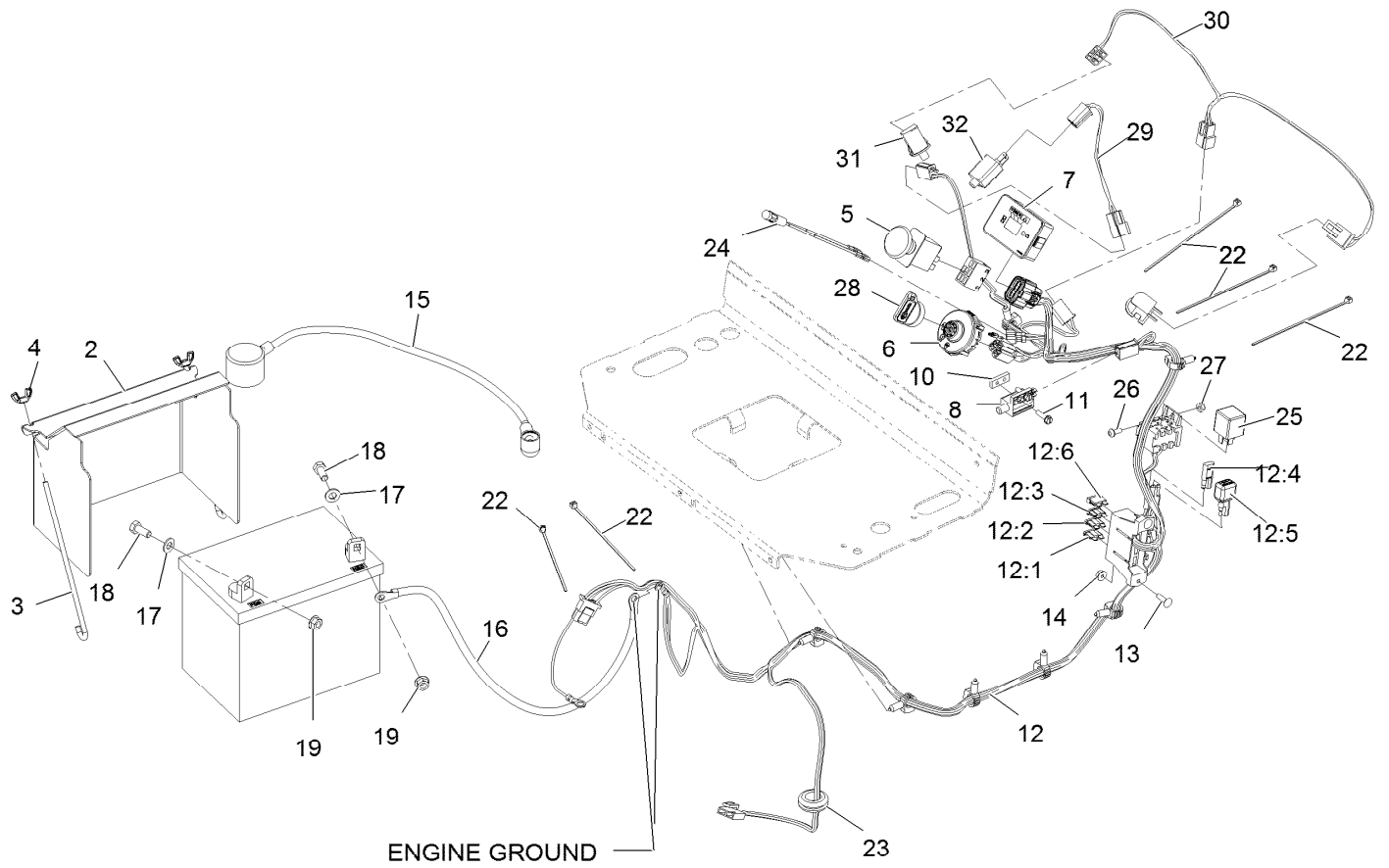


Fuel Tank Assembly (cont.) (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	3	Bushing
3	1-643172	3	Elbow-90 DEG
5	126-1789	1	Cap-Fuel, Ratcheting

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	116-3408	1	Fitting-Fuel, Bulkhead
99	126-6924	1	Kit, Fuel Gage Replacement

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	117-0543-01	1	Cover-Battery	14	3290-148	2	Nut-Whizlock #10-24
3	1-633651	2	Bolt-Holddown	15	115-3864	1	Cable-Battery, Positive
4	1-543792	2	Wingnut-Nyloc 1/4-20	16	105-0836	1	Cable-Battery, Black
5	114-0279	1	Switch-PTO, On-On-(On)	17	3256-23	2	Washer-5/16 SAE
6	117-2222	1	Switch-Ignition	18	322-3	2	Screw-HH 5/16-18 X 3/4
7	116-8893	1	Module-Hour Meter	19	109-5715	2	Nut-Hex Flange 5/16-18
8	1-513152	1	Switch-Closed, Normally	22	1-303287	5	Tie-Cable 5 1/2 (Small)
10	1-633181	2	Plate-Tapped	23	117-2781	1	Grommet
11	32105-13	4	Screw-HWH #10-24 X 3/4	24	1-643267	1	Indicator-Red LED
12	121-7509	1	Harness-Wire, Efi ■	25	1-643275	1	Relay-12Vdc 40 Amp
12:1	109103	1	Fuse-Blade, 30 Amp	26	3250-12	1	Screw-PPH #10-24 X 1/2
12:2	109102	1	Fuse-Blade, 25 Amp	27	3296-2	1	Nut-Nyloc #10-24
12:3	218-578	1	Fuse-Blade, 10 Amp	28	103-2106	1	Key-Exmark Logo
12:4	116-0053	1	Cap-Plug ●	29	116-8845	1	Harness-Neutral
12:5	103-3895	1	Diode	30	116-8844	1	Harness-OPC
12:6	109355	1	Fuse-Blade, 15 Amp	31	82-2190	2	Switch-Bail
13	3229-20	2	Screw-CARR	32	1-513051	1	Switch-Open, Normally

● Not illustrated

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

Notes:

Notes:

Notes:



MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

EXMARK PREMIUM ENGINE OIL SAE 10W-50

- Full synthetic formulation gives you peak performance. Don't settle for less.
- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

EXMARK PREMIUM ENGINE OIL UTV FORMULATION

- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

Available from your local Exmark dealer. Find your closest dealer at exmark.com

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
FULL SUSPENSION SEAT	SUN SHADE
DECK LIFT ASSIST KIT	TRASH CONTAINER
HITCH KIT	TURF STRIPER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
12V POWER PORT	ULTRA VAC QUICK DISPOSAL SYSTEM
MICRO-MULCH SYSTEM	

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	SNOW BLADE
DUAL-TAIL WHEEL	SNOWBLOWER
FLOOR PAN EXTENDER	SUN SHADE
HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No.
Label Here (Included in the Literature
Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

© 2016 Exmark Mfg. Co., Inc.
Industrial Park Box 808
Beatrice, NE 68310
All Rights Reserved

Part No. 4503-132 Rev. A
(402) 223-6375
Fax (402) 223-5489
Printed in the USA.



www.exmark.com