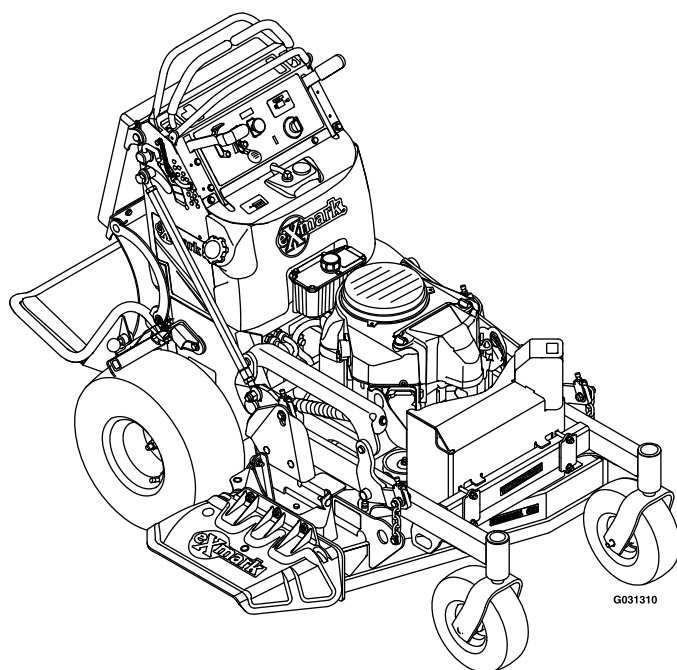




VANTAGE® S-SERIES

Model No. VTS541CKA36300—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).

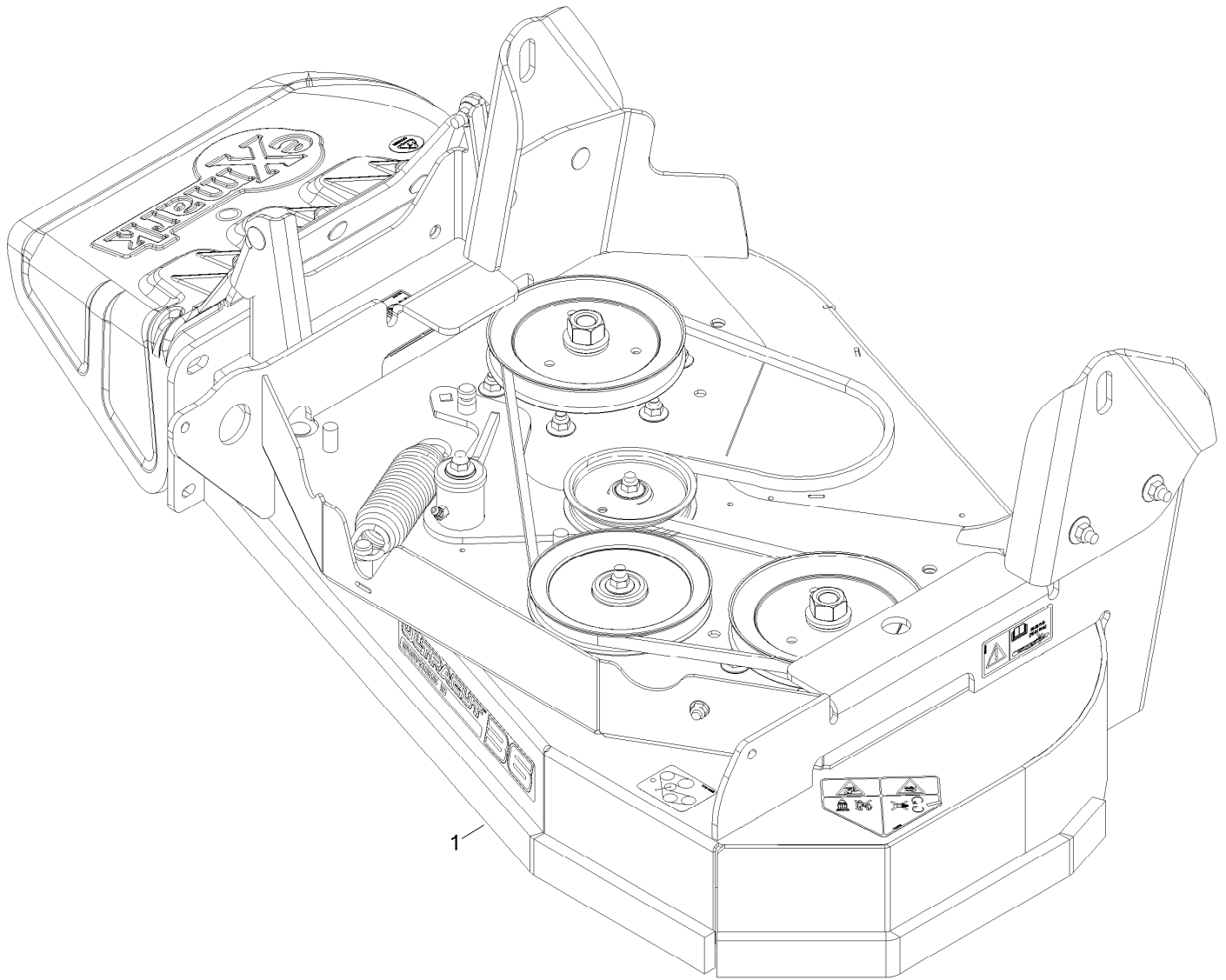


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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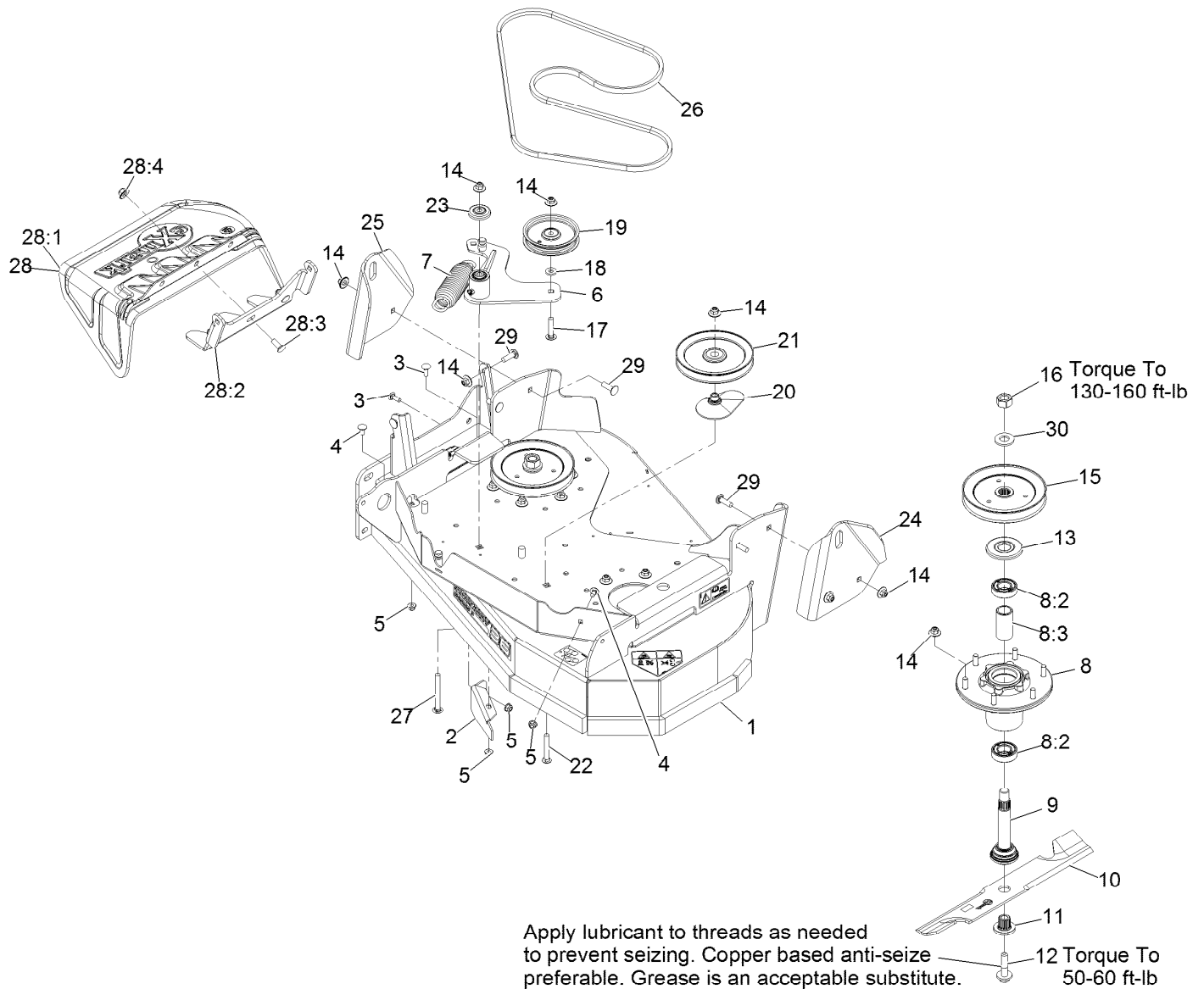
Complete Deck Assembly



Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4301	1	ASM,Deck Complete 363

Deck Assembly



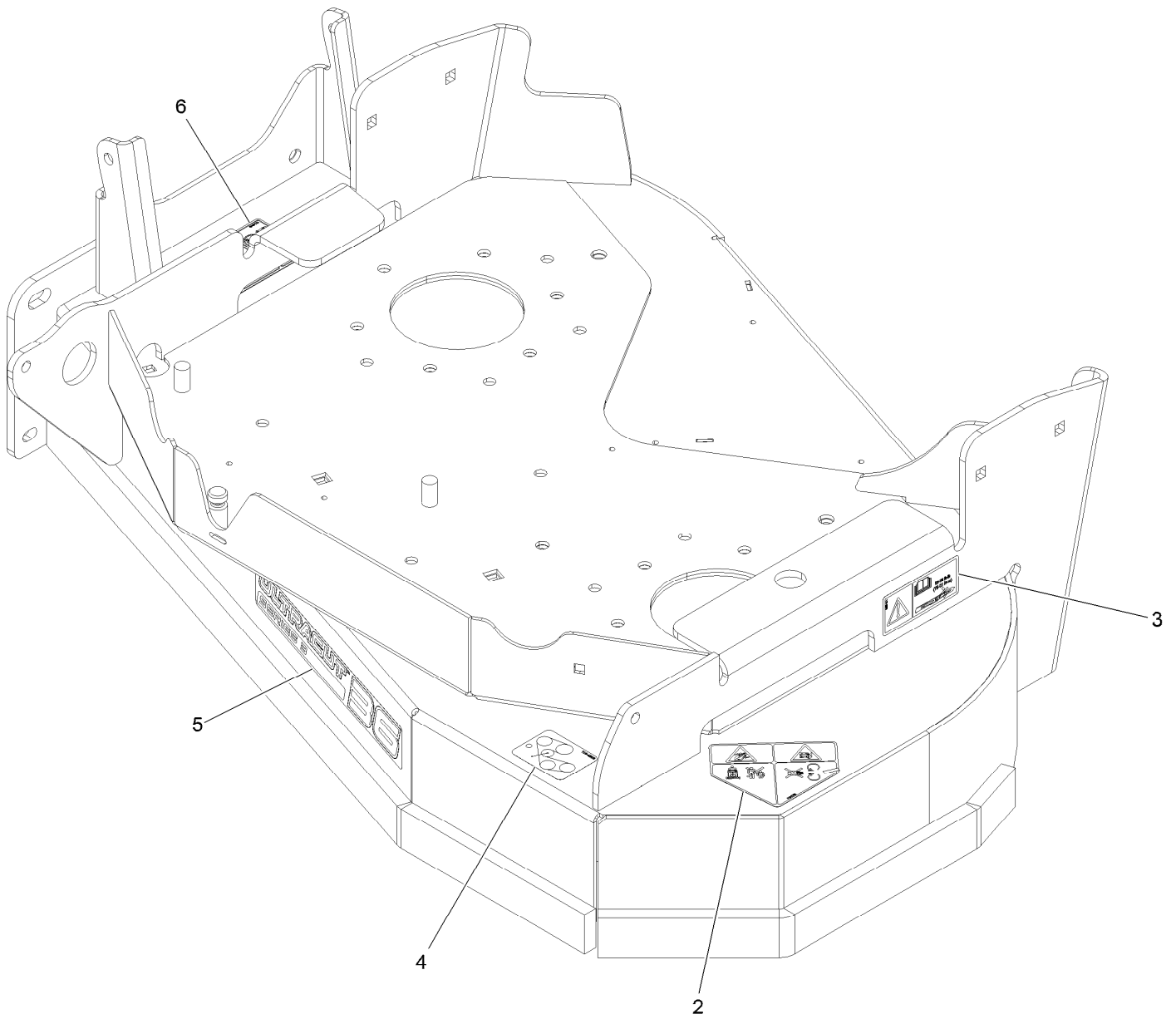
Deck Assembly (continued)

<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	116-3662	1	Deck ASM - 36	15	116-0675	2	Sheave, Blade Drive 6.50 ■
2	116-4244-01	1	Baffle-Dogleg	16	116-7306	2	Nut-Hex
3	3230-16	2	Bolt-Carriage 5/16-18 X 7/8	17	3231-5	1	Bolt-Carriage 3/8-16 X 1 3/4
4	3230-18	2	Bolt-Carriage 5/16-18 X 5/8	18	43-0940	1	Spacer
5	104-8300	4	Nut-Nyloc 5/16-18 Flg	19	93-1622	1	Pulley-Idler
6	116-3680	1	Idler Arm ASM -	20	109-2872	1	Spacer-Pulley
7	116-6317	1	Spring-Extension	21	116-3592	1	Pulley-Idler
8	116-3344	2	ASM-Cutter Hsg With Bearings	22	3231-31	1	Bolt-Carriage 3/8-16 X 2 1/2
8:2	116-0720	2	Bearing-Ball	23	103-2916	1	Guard-Top
8:3	116-3312	1	Spacer-Bearing	24	116-3675-01	1	Push-Tower, LH 36
9	116-3342	2	ASM-Spindle And Seal ■	25	116-3676-01	1	Push-Tower, RH 36
10	103-6402	2	Blade-Notched	26	116-3703	1	Belt-V
10	103-6397	2	Blade, Extreme	27	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2
10	103-6392	2	Blade, Mulching ●	28	116-4230	1	Chute - Discharge ASM
10	103-6387	2	Blade, Low Lift	28:1	109-2738	1	Chute, Discharge
10	103-6382	2	Blade, Solid	28:2	116-4229-01	1	Bracket-Chute, Discharge
11	103-3037	2	Bushing, Splined	28:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
12	109-9220	2	Screw-Sems 1/2-20 X 2.19	28:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
13	116-1286	2	Guard, Bearing Top .989	29	3231-28	6	Bolt-Carriage 3/8-16 X 1 1/4
14	109-6658	21	Nut-Nyloc 3/8-16 Flg	30	103-2802	2	Washer-Spring Disc 3/4

● 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. 116-3662

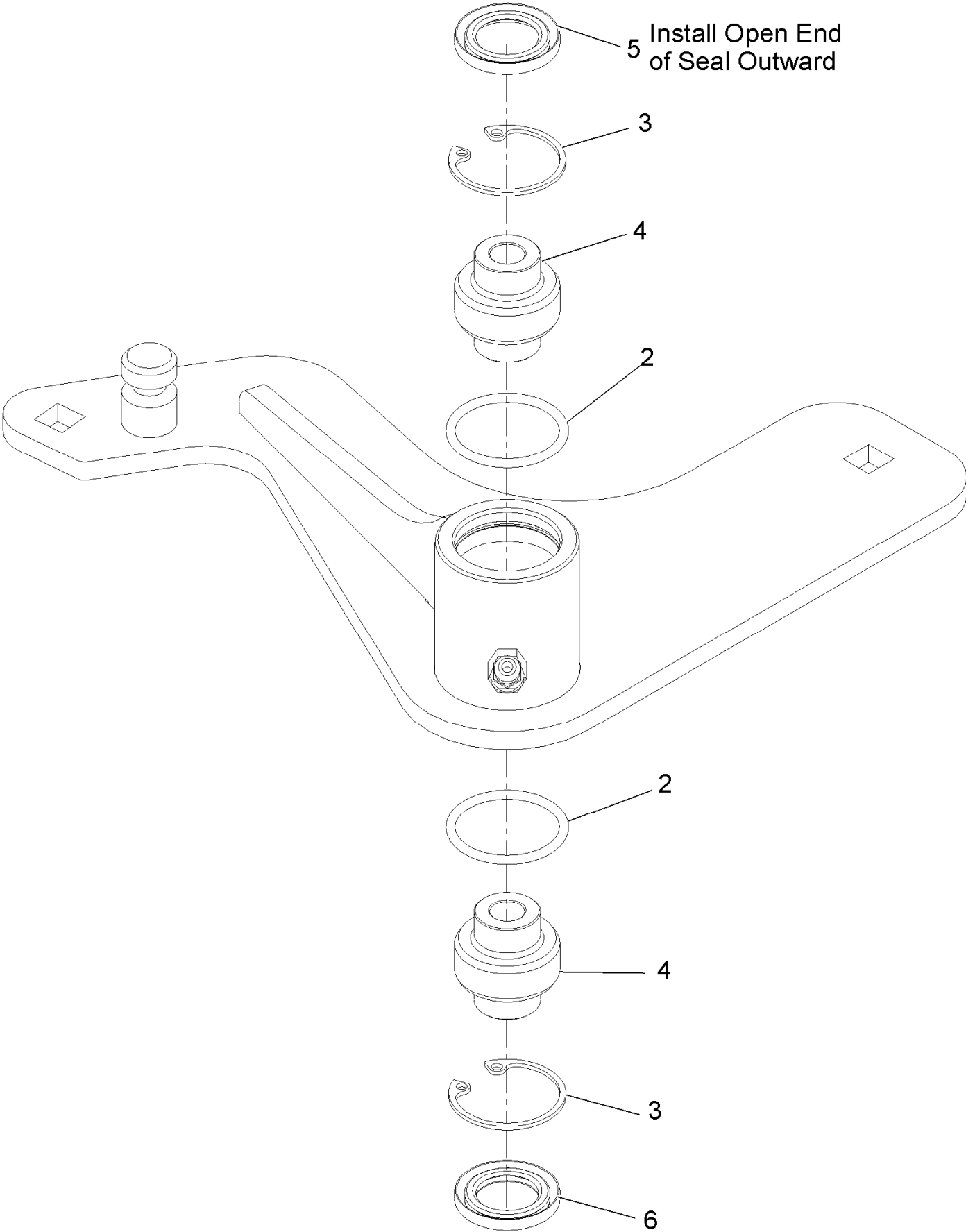


Deck W/Decals Assembly No. 116-3662 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	112-8760	1	Decal-Danger
3	116-8283	1	Decal-Bolt Torque
4	116-4298	1	Decal-Belt Routing 36

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	126-6745	1	Decal-Ultracut 36 Series 3
6	121-6049	1	Decal-Danger

Idler Arm Assembly No. 116-3680

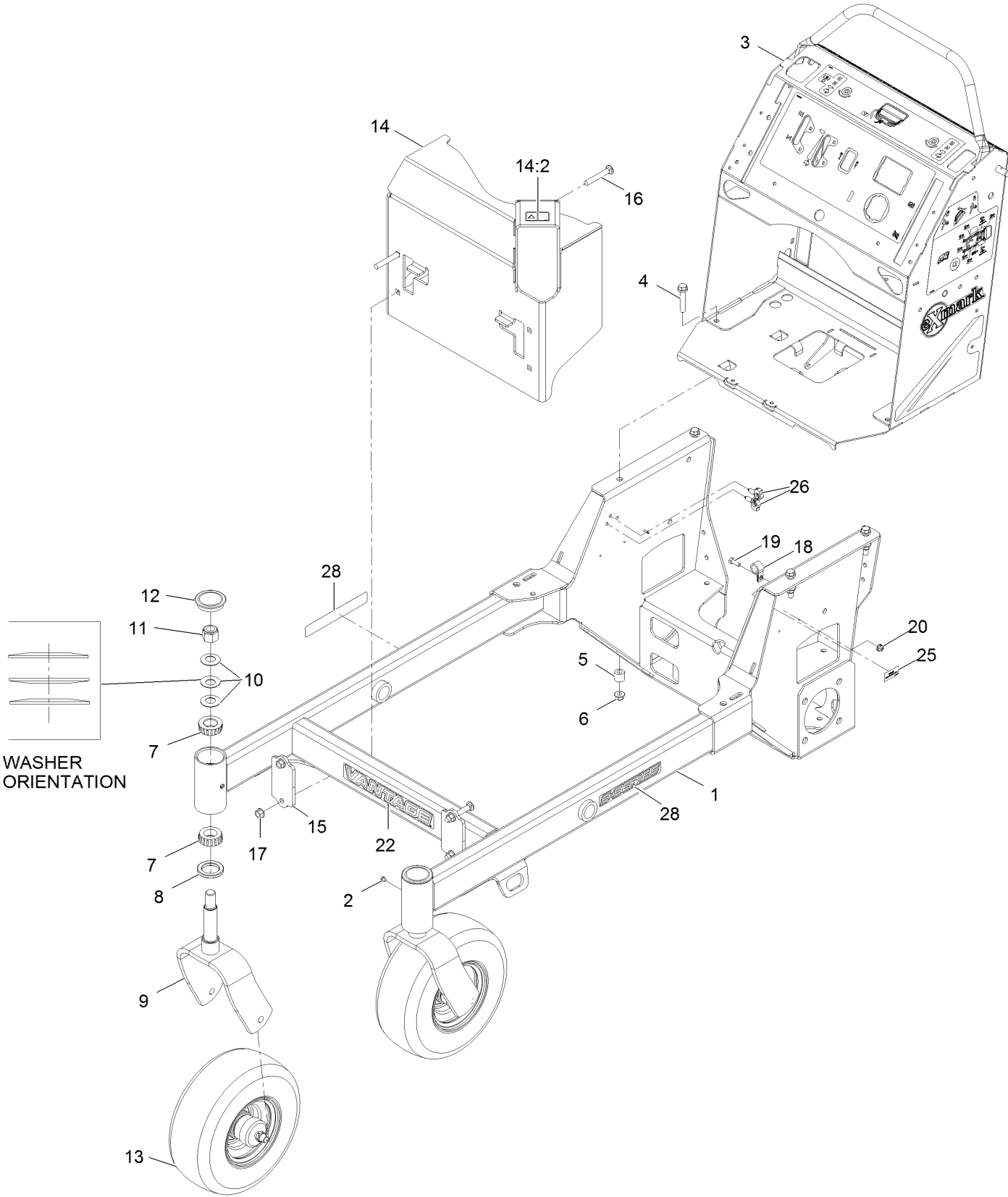


Idler Arm Assembly No. 116-3680 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	106-7159	2	O-Ring
3	32120-10	2	Ring-Retaining
4	103-3504	2	Bearing-Spherical

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	103-3506	1	Seal-Single Lip
6	103-3505	1	Seal-Double Lip

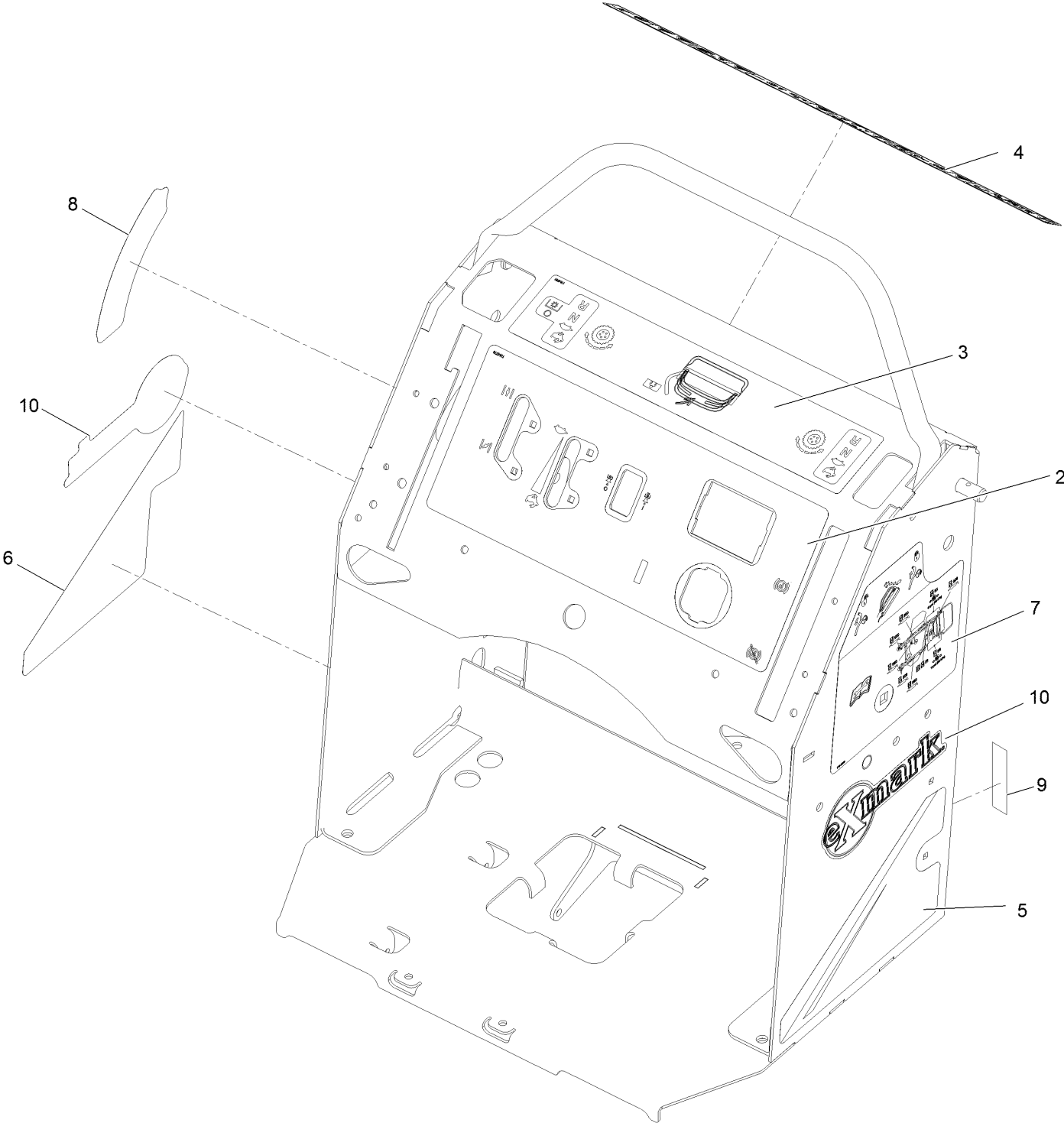
Main Frame Assembly



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	116-4650-01	1	Frame ASM	14	116-8739	1	Muffler Guard ASM
2	1-811010	2	Plug	14:2	106-5517	1	Decal-Warning
3	116-6323	1	Control Tower ASM	15	119-7303-01	2	Bracket-Mounting, Guard
4	108-3742	4	Screw-HH Flg 3/8-16 X 2	16	3231-31	4	Bolt-Carriage 3/8-16 X 2 1/2
5	121-1760	4	Spacer	17	32128-21	4	Nut-3/8-16 Flanged Side Lock
6	104-8301	4	Nut-Nyloc 3/8-16 Flg	18	2412-87	1	Clamp-Cable
7	1-543509	4	Cone-Bearing Tapered Roller	19	321-4	1	Screw-HH 1/4-20 X 3/4
8	116-5647	2	Seal-Grease	20	104-7201	1	Nut-Nyloc 1/4-20 Flg
9	121-7988-01	2	Fork-Caster	22	126-7200	1	Decal-Vantage Logo
10	1-633508	6	Washer-Spring Disc	25	126-4345	1	Decal-Patent
11	3296-51	2	Nut-Nyloc 3/4-10	26	32180-040	2	Clip-Harness
12	103-4882	2	Cap-Grease	28	126-6572	2	Decal-S-Series
13	112-3810	2	Wheel/Tire And Bearing ASM				

Control Tower W/Decals Assembly No. 116-6323

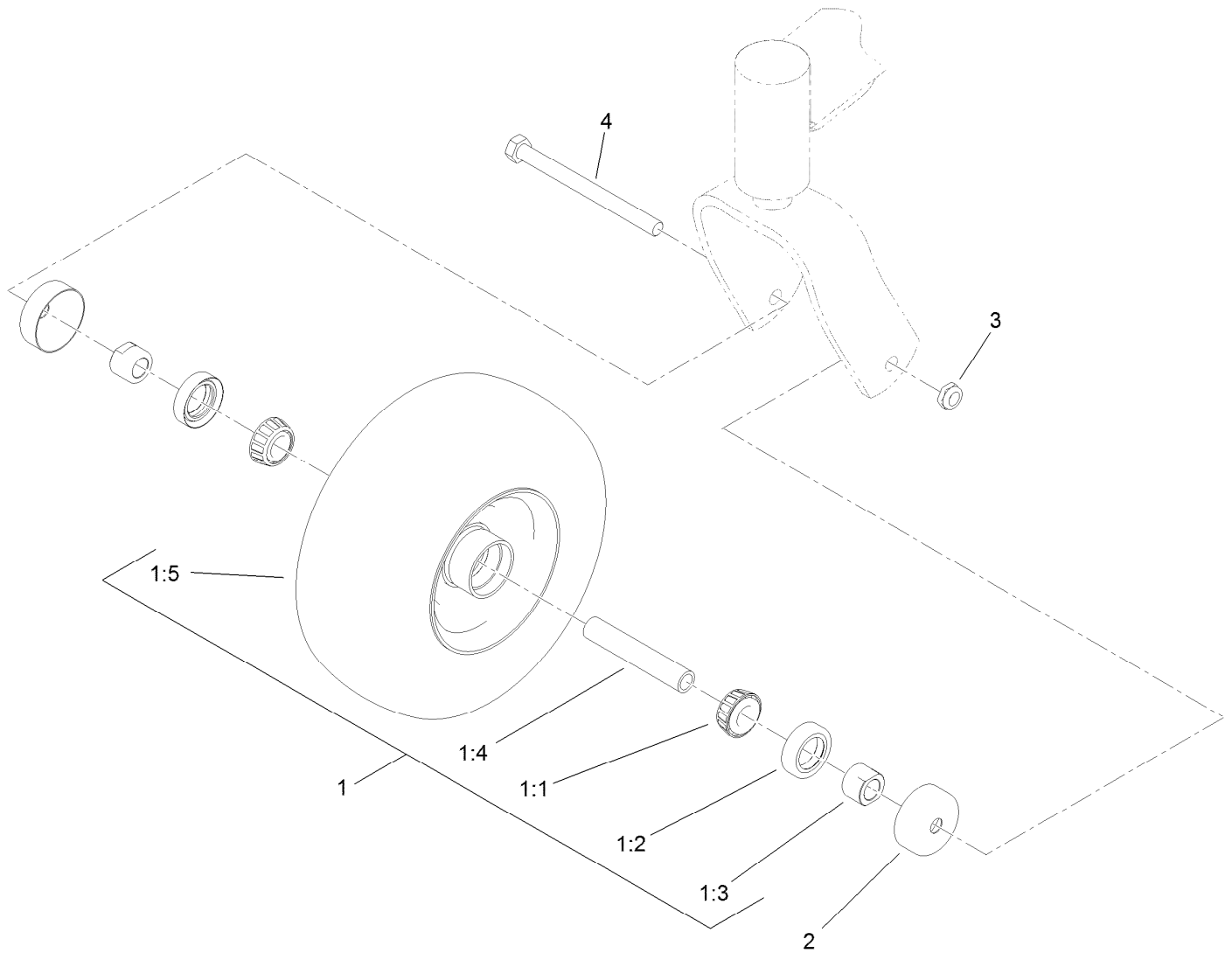


Control Tower W/Decals Assembly No. 116-6323 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-8779	1	Decal-Control Panel
3	116-8781	1	Decal-Motion Control
4	116-8780	1	Decal-Warning
5	126-7202	1	Decal-LH Panel
6	126-7203	1	Decal-RH Panel

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	116-8819	1	Decal-Service Aid
8	116-4270	1	Decal-Height Of Cut
9	116-8772	1	Decal-Fuse
10	126-6971	2	Decal-Exmark Logo

Wheel and Bearing Assembly No. 112-3810



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

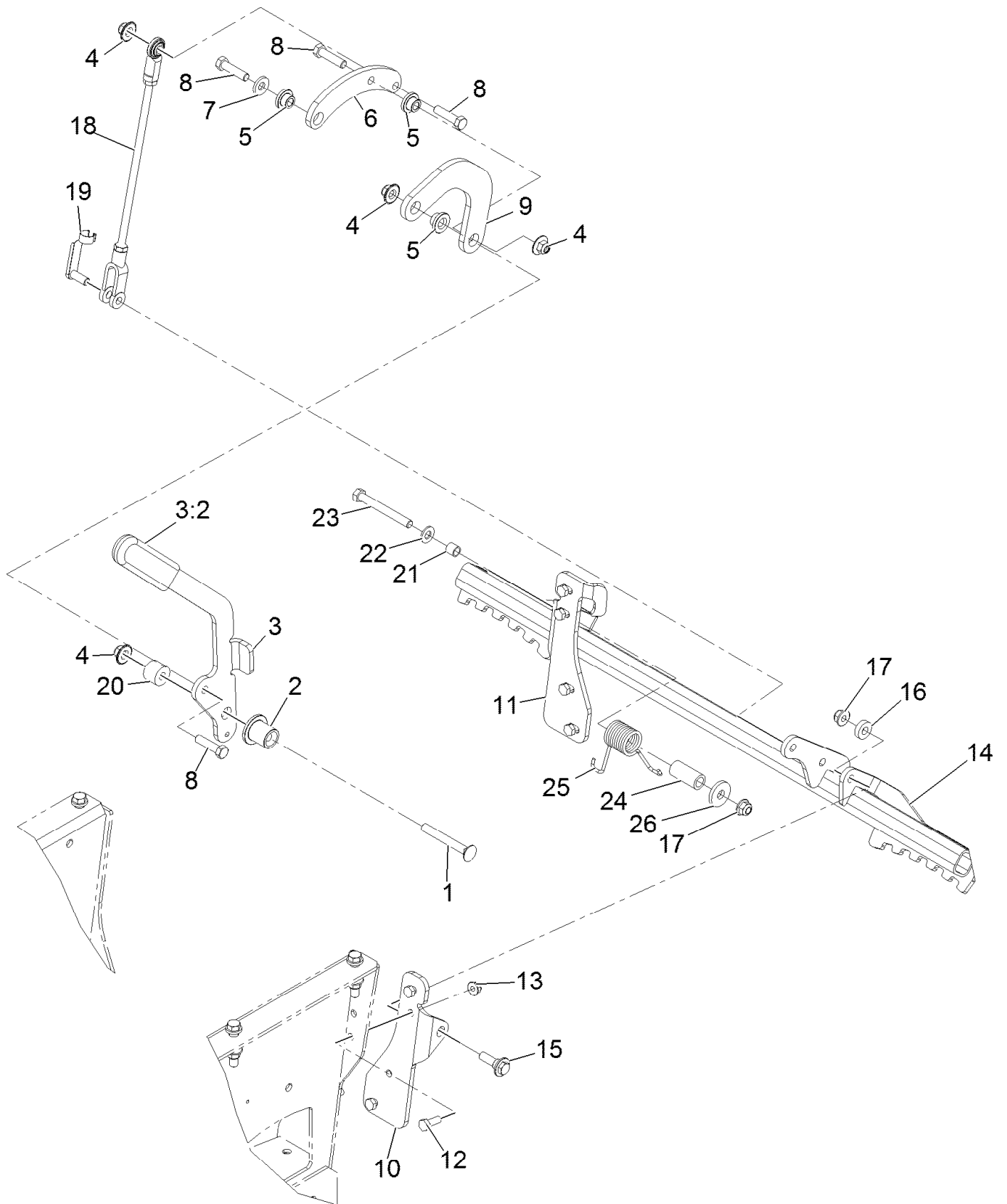
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Wheel And Bearing ASM ●
1:1	1-633585	2	Bearing-Cone Tapered Roller
1:2	103-0063	2	Seal-Double Lip
1:3	103-3051	1	Spacer-Nut ■

<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

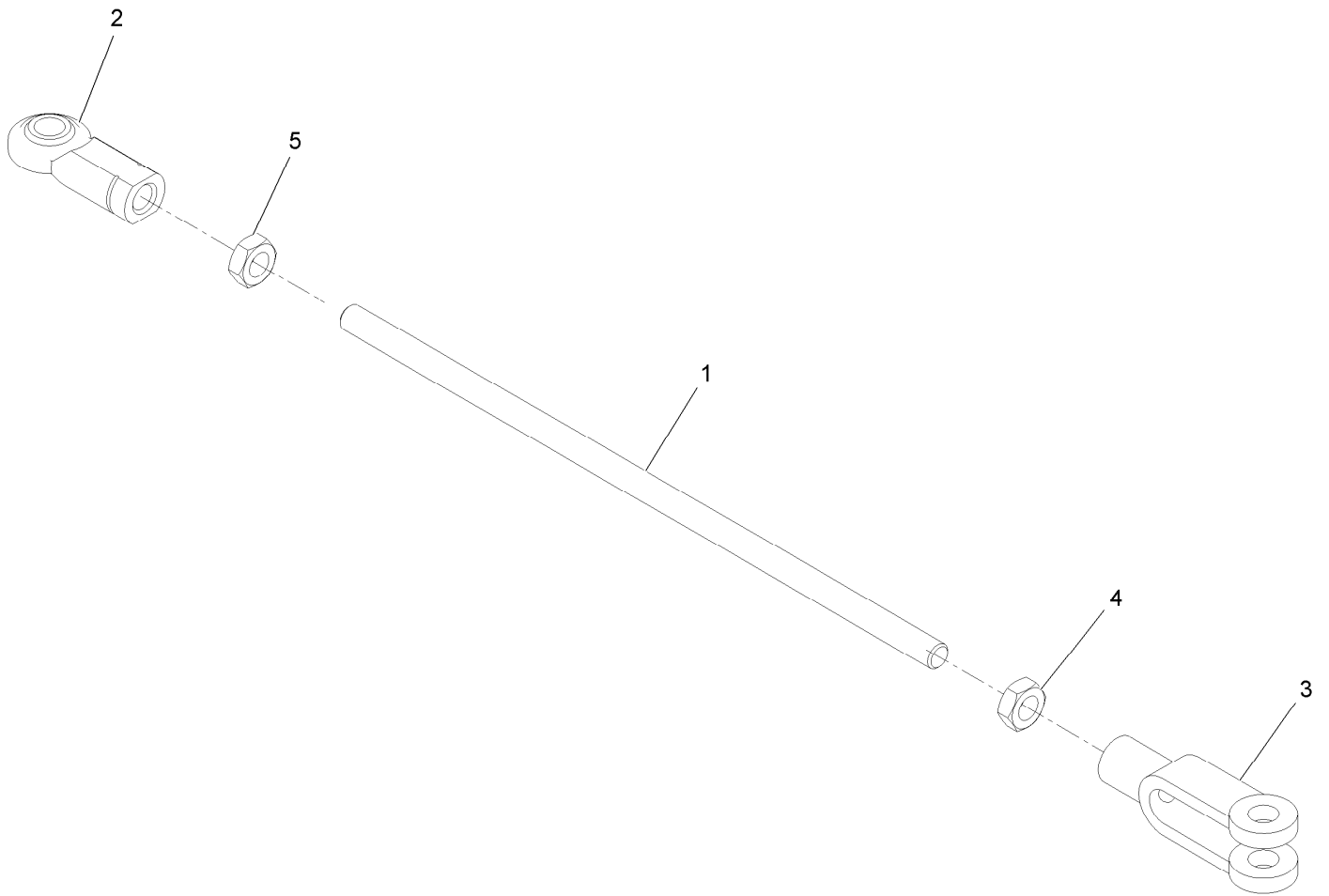
Park Brake Assembly



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	3231-10	1	Bolt-Carriage 3/8-16 X 3	14	116-4600-03	1	BAR-Brake
2	116-4928	1	Bushing-Handle	15	614672	1	Screw-Shoulder 3/8-16 X 1.295
3	116-4680	1	Handle-W/Grip ASM	16	5-0652	1	Spacer
3:2	1-633268	1	Grip-Lever	17	104-8301	2	Nut-Nyloc 3/8-16 Flg
4	109-6658	4	Nut-Nyloc 3/8-16 Flg	18	116-4166	1	ASM-Brake Linkage
5	116-4929	3	Bushing-Flanged	19	103-2399	1	Pin-Clevis Spring 3/8
6	116-4806	1	Arm-Brake Bellcrank	20	92-5791	1	Spacer
7	98-5975	1	Washer-Spring Disc 3/8	21	117-9684	1	Spacer
8	323-8	4	Screw-HH 3/8-16 X 1 1/2	22	3256-24	1	Washer-3/8 SAE
9	116-4805	1	Link-Brake Handle	23	323-20	1	Screw-HH 3/8-16 X 3-1/4
10	116-4681-01	1	Bracket-Brake Mount, LH	24	117-9683	1	Spacer
11	116-4682-01	1	Bracket-Brake Mount, RH	25	108-4052	1	Spring-Torsion
12	322-4	8	Screw-HH 5/16-18 X 7/8	26	1-373034	1	Washer
13	104-8300	8	Nut-Nyloc 5/16-18 Flg				

Brake Linkage Assembly No. 116-4166

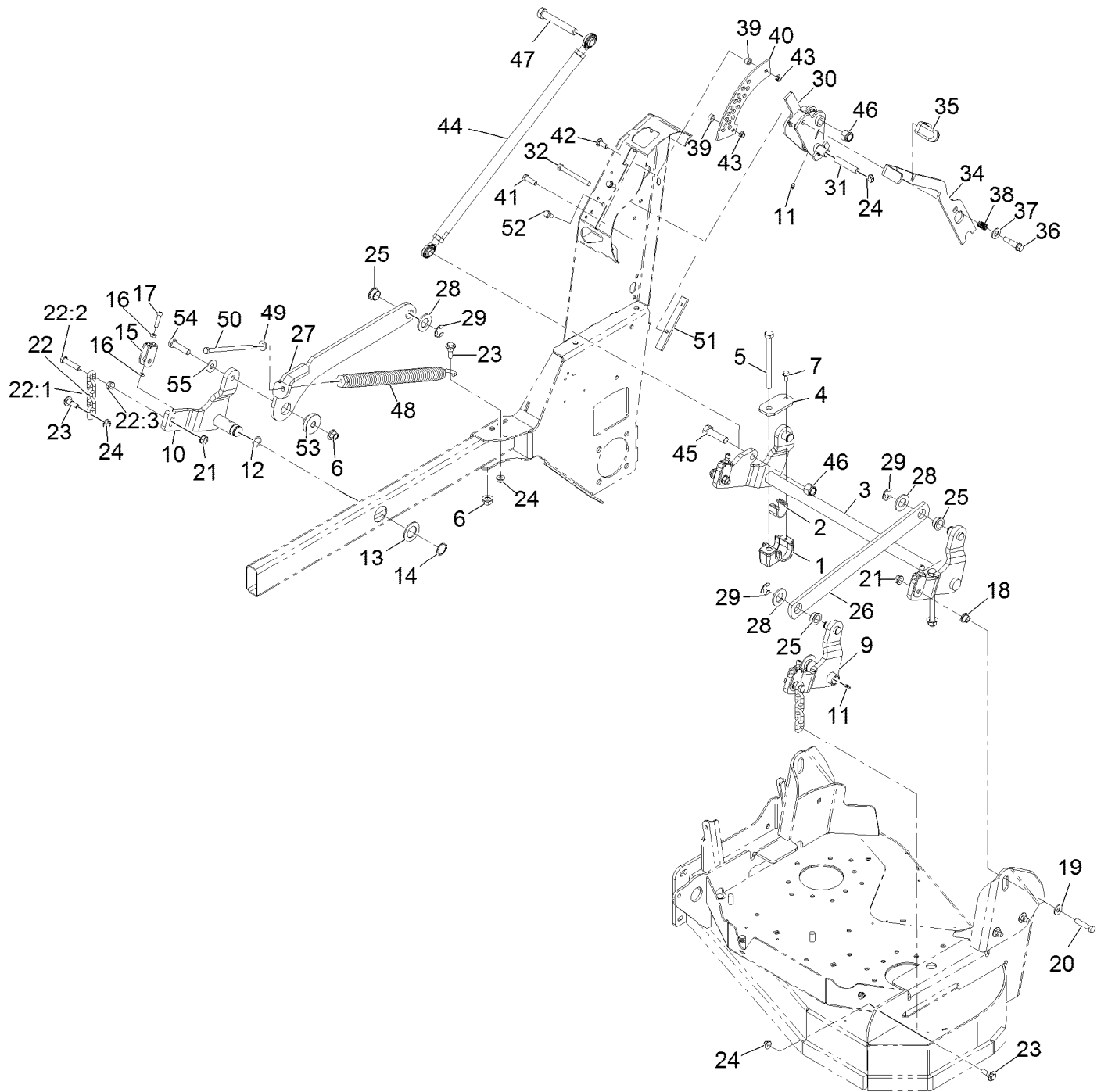


Brake Linkage Assembly No. 116-4166 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4818	1	Rod-Brake Linkage
2	103-1167	1	Joint-Ball End, .38X.38Fe LH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	1-633131	1	Yoke-Linkage, Brake
4	3220-3	1	Nut-Jam 3/8-24
5	3220-16	1	Nut-Jam 3/8-24 LH

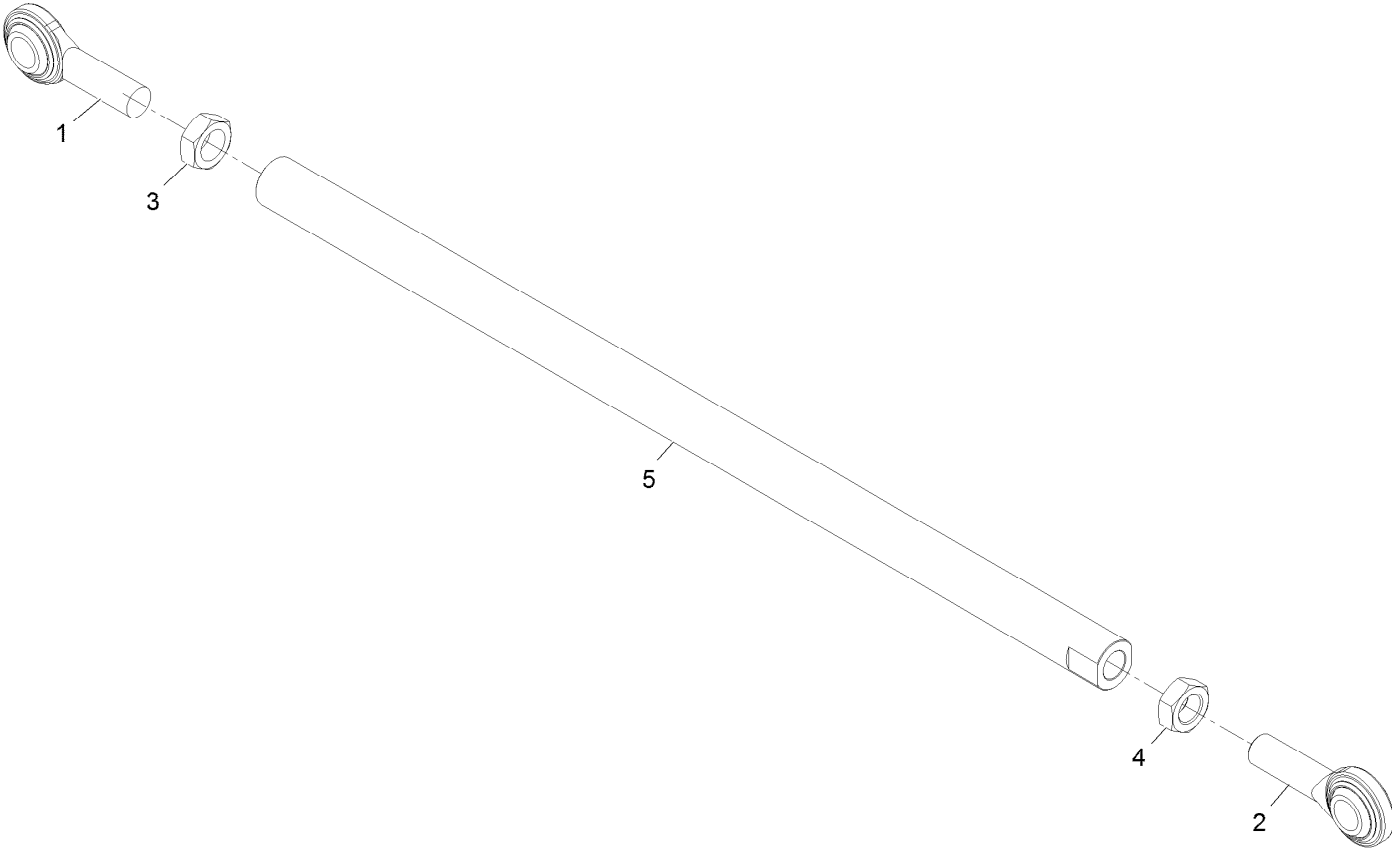
Deck Lift Assembly



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	116-4638-01	2	Support-Bearing	27	116-4661-03	1	Link-Decklift, RH
2	109-9410	2	Bearing-Cross Shaft, Front	28	3256-29	3	Washer-7/8 SAE
3	116-3725-01	1	Rear Crossshaft ASM	29	32151-103	3	E-Ring
4	116-3733-01	2	Cover-Bearing Support	30	116-5602	1	ASM-HOC Handle
5	325-20	2	Screw-HH 1/2-13 X 6	31	116-4021	1	Bearing-HOC Pivot
6	99-5107	3	Nut-Lock 1/2-13	32	323-42	1	Screw-HH 3/8-16 X 3 3/4
7	100-1668	2	Screw-Flange	34	114-1878-03	1	Lever-HOC
9	116-4663-01	1	Decklift Arm ASM-LH	35	1-633268	1	Grip-Lever
10	116-4664-01	1	Decklift Arm ASM-RH	36	66-0561	1	Screw-Shoulder
11	302-5	3	Zerk 1/4-28 Str Thrd Forming	37	3256-26	1	Washer-1/2 SAE
12	237-77	2	O Ring	38	65-9940	1	Spring
13	69-8910	2	Washer	39	111044	2	Bushing
14	32120-2	2	Ring-Retaining	40	116-3971	1	Bracket-HOC
15	109-9066	4	Yoke-Adjust, Deck	41	323-7	1	Screw-HH 3/8-16 X 1 1/4
16	3218-2	8	Nut-Jam 5/16-18	42	3231-22	1	Bolt-Carriage 3/8-16 X 1
17	3274-18	4	Screw-Sh 5/16-18 X 1 1/4	43	3296-59	2	Nut-Nyloc 3/8-16 Thin
18	116-2428	2	Bushing-Flanged	44	116-3975	1	HOC Link ASM
19	3256-4	2	Washer-3/8 Std	45	327-22	1	Screw-HH
20	109-9065	2	Screw-HH 7/16-14 X 2	46	3296-53	2	Nut-Nyloc 5/8-11
21	32128-37	4	Nut-Whizlock 7/16-14	47	327-29	1	Screw-HH
22	116-0756	2	Deck Lift Chain ASM	48	116-0886	1	Extension Spring ASM
22:1	1-633447	1	Chain-Lift, Deck	49	98-5975	1	Washer-Spring Disc 3/8
22:2	109-9065	1	Screw-HH 7/16-14 X 2	50	323-58	1	Bolt-HH 3/8-16 X 6 Tap
22:3	32128-37	1	Nut-Whizlock 7/16-14	51	116-3124	1	Skid-Handle, Lift
23	109-9840	3	Screw-Hex Flange 3/8-16 X .80	52	32144-11	2	Screw-HWH 5/16-18 X 3/4 Tf
24	104-8301	4	Nut-Nyloc 3/8-16 Flg	53	116-4702	1	Bushing-Flanged
25	116-2909	3	Bearing-Flange	54	325-8	1	Screw-HH 1/2-13 X 1 1/4
26	116-3972-03	1	Link-Decklift, LH	55	3256-5	1	Washer-7/16 Std

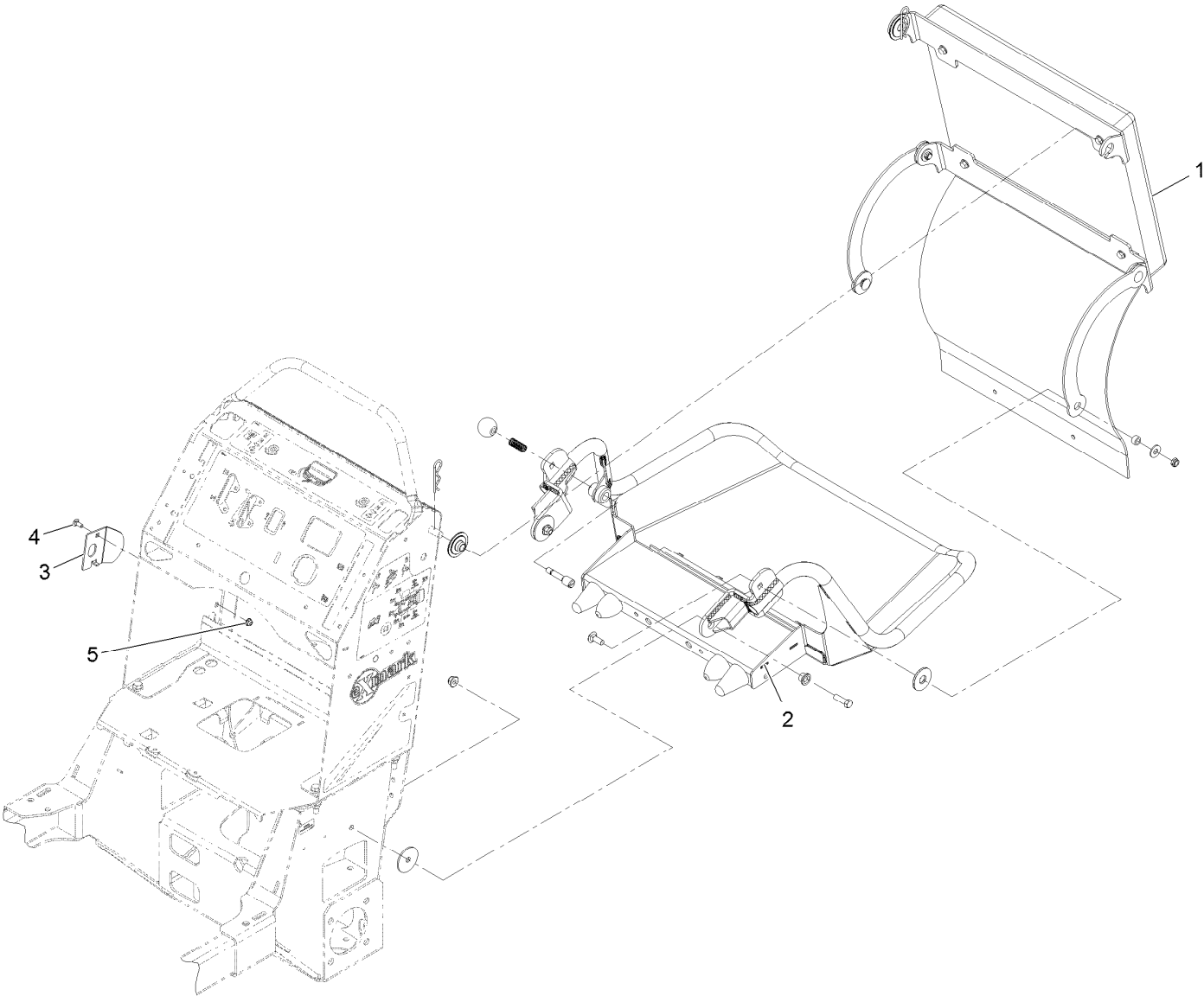
Height of Cut Link Assembly No. 116-3975



Height of Cut Link Assembly No. 116-3975 (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	1-633029	1	Balljoint	4	117-5293	1	Nut-Jam
2	117-5291	1	Balljoint-Spherical	5	116-5488	1	Link-Height Of Cut
3	3220-6	1	Nut-Jam				

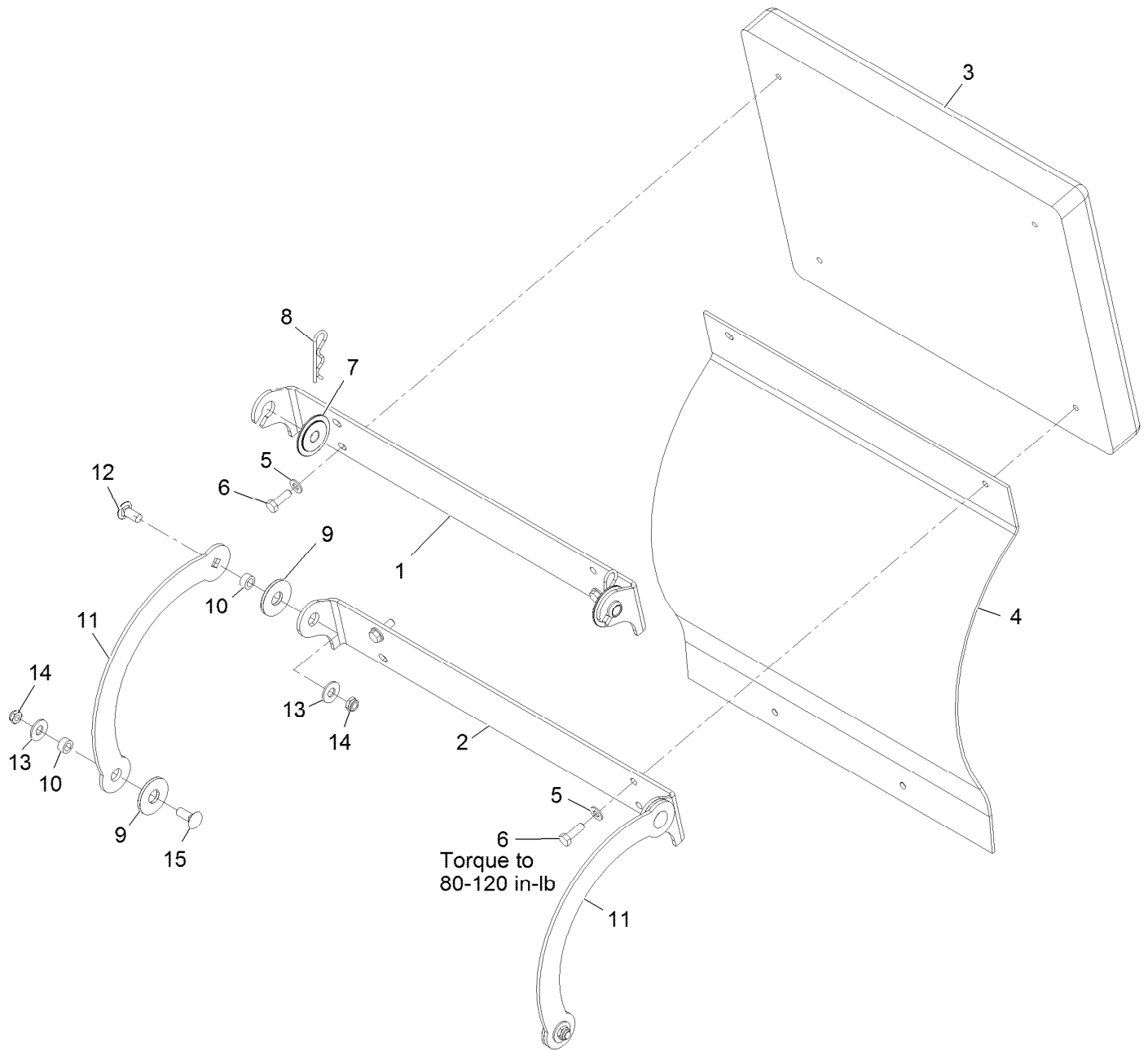
Platform Assembly



Platform 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	126-1210	1	ASM, Cushion	4	3229-11	1	Bolt-Carriage 1/4-20 X 5/8
2	116-3523	1	Platform ASM	5	104-7201	1	Nut-Nyloc 1/4-20 Flg
3	119-7312	1	Plate-Striker				

Cushion Assembly No. 126-1210

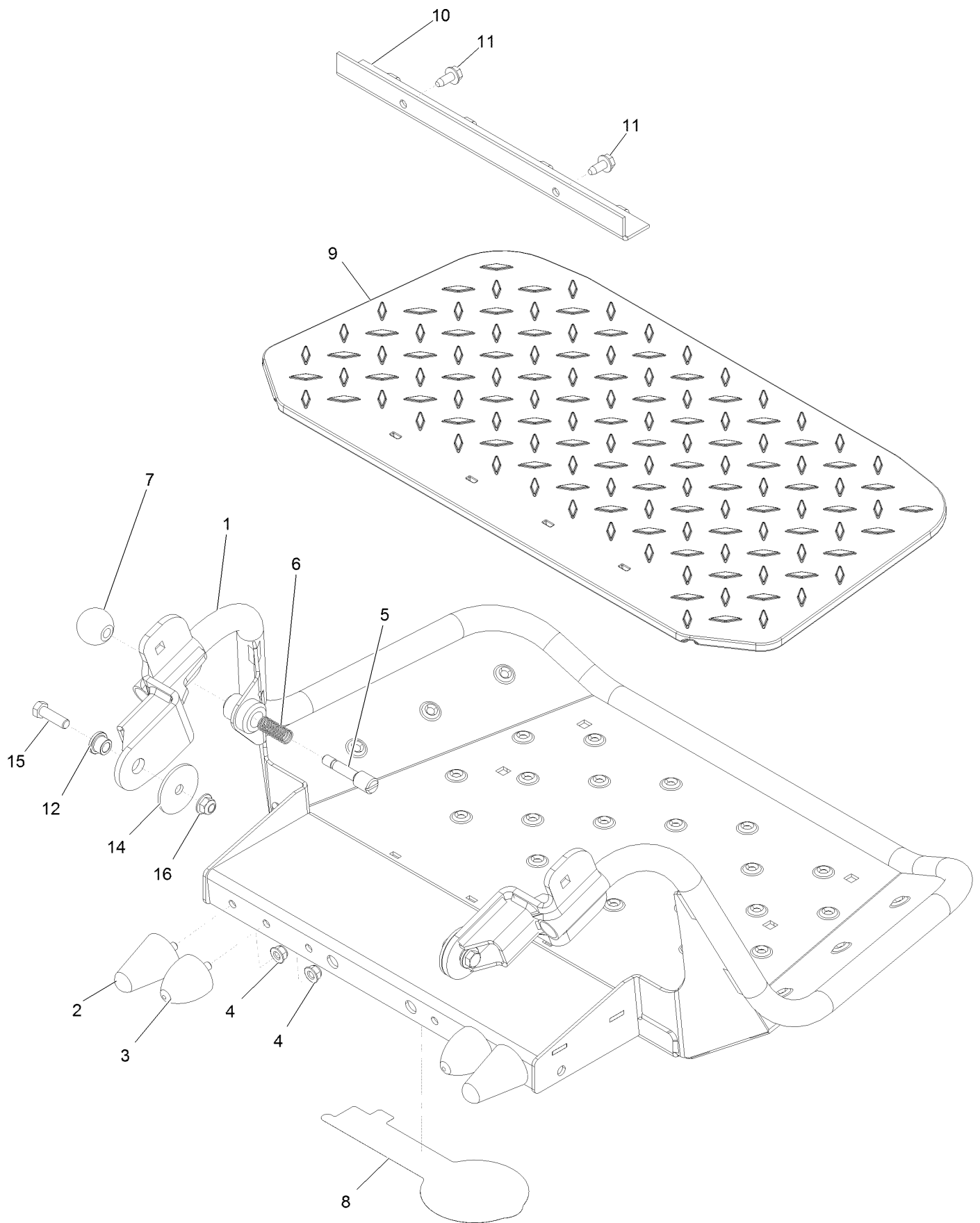


Cushion Assembly No. 126-1210 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2757-03	1	Hinge-Pad
2	116-2061-03	1	Hinge-Pad
3	116-1790	1	Pad,Grey Cushion
4	126-0362	1	Shield, Rear
5	3256-23	4	Washer-5/16 SAE
6	116-0648	4	Screw-HH 5/16-18 X 1 W/Patch
7	116-2886	2	Slide-Bushing

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	3290-355	2	Pin-Hair
9	114-0463	4	Washer-Friction, Composite
10	111044	4	Bushing
11	114-1915-03	2	Link-Pad
12	3231-27	2	Bolt-Carriage 3/8-16 X 7/8
13	3256-4	4	Washer-3/8 Std
14	3296-59	4	Nut-Nyloc 3/8-16 Thin
15	3231-2	2	Bolt-Carriage 3/8-16 X 1

Platform Assembly No. 116-3523



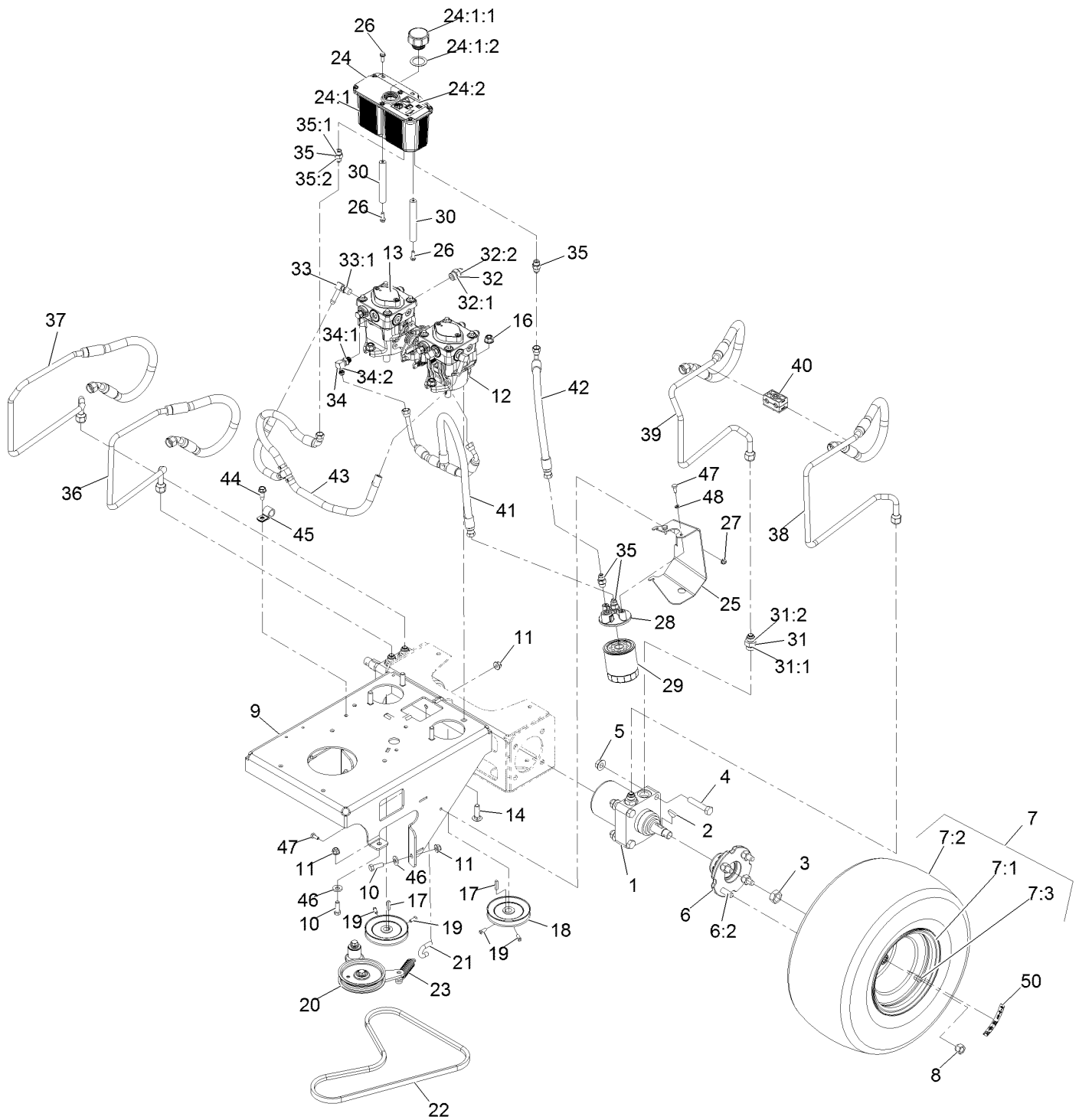
Platform Assembly No. 116-3523 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	132-9403-03	1	Platform ASM [black]
2	114-1925	2	Bumper-Rubber
3	114-1926	2	Bumper-Rubber
4	104-8300	4	Nut-Nyloc 5/16-18 Flg
5	119-8650	1	Pin-Latch ●
6	114-5348	1	Spring
7	1-603175	1	Knob-Ball
8	126-6991	1	Decal-Exmark Logo

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	126-7157	1	Mat-Platform
10	114-1920-03	1	Clamp-Shield
11	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
12	109-8788	2	Bushing-Flanged
14	83-1040	2	Washer
15	323-7	2	Screw-HH 3/8-16 X 1 1/4
16	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	104-1171	2	HYD Motor ASM	27	104-7201	1	Nut-Nyloc 1/4-20 Flg
2	3257-8	2	Key-Woodruff	28	103-2888	1	Head-Filter
3	85-7310	2	Nut-Motor, Wheel	29	109-4180	1	Element, Oil Filter
4	325-10	8	Screw-HH 1/2-13 X 2 1/2	30	116-4343	2	Rod-Reservoir Stand
5	32128-23	8	Nut-Hex 1/2-13 Side Lock	31	1-603991	4	Adapter-Straight
6	105-0800	2	Wheel Hub ASM	31:1	237-80	1	O-Ring
6:2	10-6830	4	Stud-Type, Drive	31:2	1-603992	1	O-Ring-37 Flare #8
7	116-4587	2	Wheel/Tire ASM	32	1-603990	4	Adapter-Straight
7:1	116-4605	1	Rim-8 Inch	32:1	1-603920	1	O-Ring-SAE #8
7:2	116-4606	1	Tire	32:2	1-603992	1	O-Ring-37 Flare #8
7:3	232-27	1	Stem-Valve	33	100-4887	2	Fitting-Barbed, 90 DEG
8	242-50	8	Nut-Lug 1/2-20	33:1	237-42	1	O-Ring
9	116-8745-01	1	Base, Engine [red]	34	103-2155	2	Adapter-90°
10	323-18	4	Screw-HH	34:1	1-603921	1	O-Ring-SAE #6
11	104-8301	5	Nut-Nyloc 3/8-16 Flg	34:2	103-1020	1	O-Ring-37 Flare #6
12	116-2572	1	Pump - Hydraulic	35	103-2156	4	Adapter-Straight
13	116-4635	1	Pump-Hydraulic	35:1	1-603921	1	O-Ring-SAE #6
14	3232-3	4	Bolt-Carriage 7/16-14 X 1 1/2	35:2	103-1020	1	O-Ring-37 Flare #6
16	114-8417	4	Nut-HF, NI	36	116-5526	1	Hose-Hardline
17	1-807272	2	Key-5Mm X 5Mm X 25Mm	37	116-5525	1	Hose-Hardline
18	105-5648	2	Pulley-Pump ■	38	116-5523	1	Hose-Hardline
19	3241-5	4	Setscrew-SQH 1/4-20 X 5/8 ◆	39	116-5524	1	Hose-Hardline
20	116-9980	1	Pump Idler ASM	40	116-5804	2	Clamp, Stauff 212,7/12,7 W/Retainers
21	116-8526	1	Anchor, Spring	41	116-5145	1	Hose-ASM Charge
22	119-0174	1	Belt-V	42	116-4252	1	Hose ASM-HYD LP 3/8X14.4
23	108-4056	1	Spring-Extension	43	116-5460	1	Hose ASM - HYD 3/8
24	116-2066	1	ASM,Reservoir W/Decals ▲	44	105-6245	1	Screw-Tapping
24:1		1	Reservoir-HYD ●	45	1-633396	1	Clip-Loom 5/8
24:1:1	103-1948	1	Cap-Reservoir, HYD	46	98-5975	4	Washer-Spring Disc 3/8
24:1:2	103-1949	1	Gasket-Cap	47	321-3	3	Screw-HH 1/4-20 X 5/8
24:2	115-4212	1	Decal-Warning	48	1-805004	2	Washer-Lock 1/4 Heavy
25	116-4319-01	1	Plate-Filter Mount	50	126-2130	2	Decal-Wheel Torque
26	117-8304	4	Screw-Hex Flange 1/4-20 X 3/4				

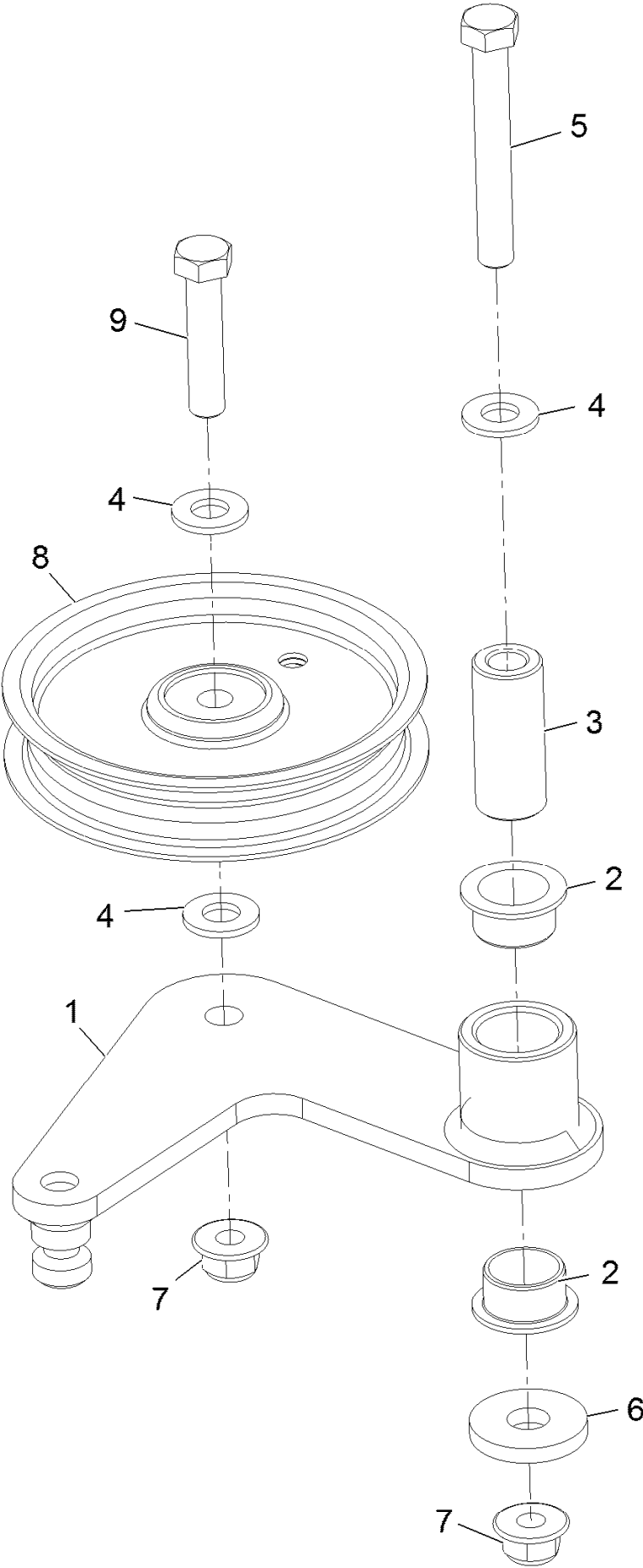
● Not serviced separately

▲ 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.

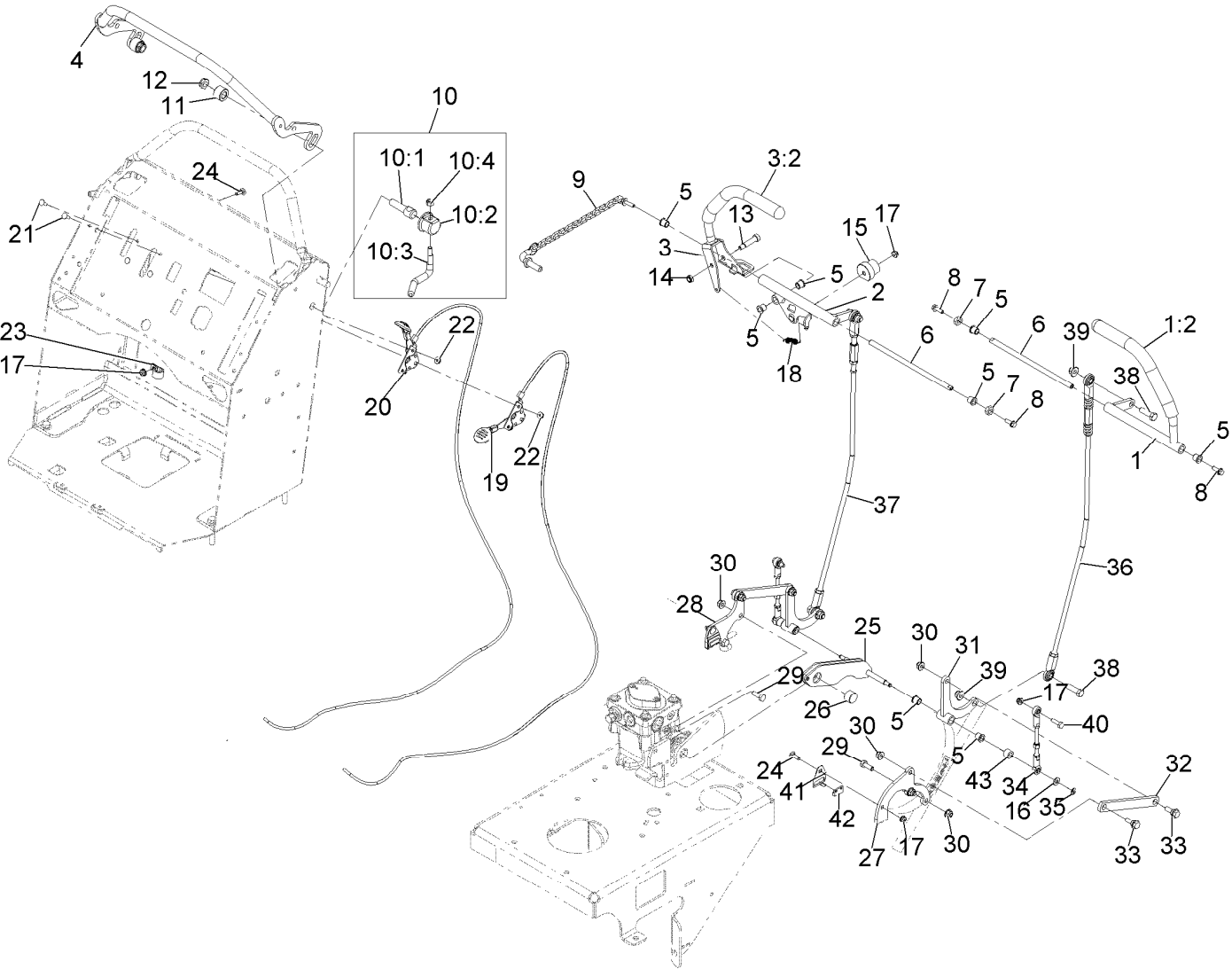
Pump Idler Assembly No. 116-9980



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				

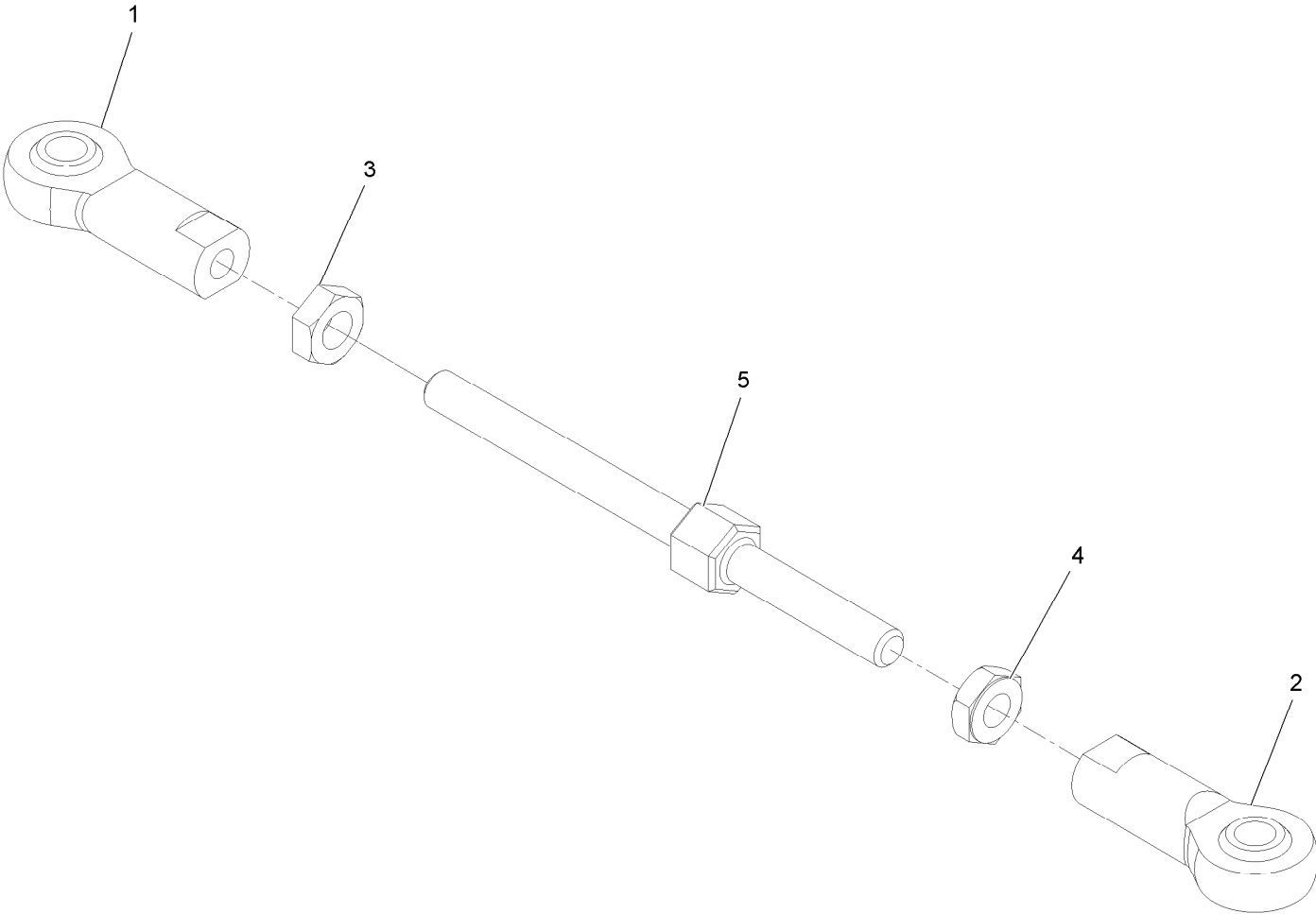
Control Assembly



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	116-4195	1	Lever ASM, LH	20	116-4277	1	Control-Choke
1:2	116-2357	1	Grip-Handle, Control	21	1-807533	4	Bolt-Carriage #10-24 X 5/8
2	126-1943-03	1	Weld, Motion Control	22	3290-148	4	Nut-Whizlock #10-24
3	116-9815	1	ASM, Lever W/ Grip, Rt	23	2412-87	1	Clamp-Cable
3:2	116-2357	1	Grip-Handle, Control	24	3229-1	3	Bolt-Carriage 1/4-20 X 3/4
4	116-6985-03	1	Tube ASM, Front Speed Control [	25	116-4740	1	Bellcrank Link ASM
5	103-9928	10	Bearing	26	116-4203	1	Pin-Bellcrank Link Retaining
6	116-4197	2	Shaft-Pivot, Motion Control	27	116-4737	1	Arm-Pump Control
7	116-4198	2	Spacer-Shaft, Drive Lever	28	116-7000	1	Arm-Pump Control RH
8	117-8304	3	Screw-Hex Flange 1/4-20 X 3/4	29	322-4	4	Screw-HH 5/16-18 X 7/8
9	114-0409	1	HOC Pin ASM	30	104-8300	8	Nut-Nyloc 5/16-18 Flg
10	107-1664	2	Lever ASM	31	116-4205	2	Bellcrank-Lower
10:1	106-3239	1	Screw-Lock	32	116-4208	2	Link-Bellcrank, Pump
10:2	107-1644	1	Cap-Lock	33	116-2670	4	Screw-Shoulder HHF 5/16-18 X .96
10:3	106-3241	1	Lever-Lock	34	116-4210	2	Vertical Adjust Link
10:4	3296-29	1	Nut-Nyloc 5/16-18	35	32151-86	2	E-Ring
11	116-2319	2	Spacer-Clamp	36	116-4213	1	Linkage-Tracking Control, LH
12	3296-45	2	Nut-Nyloc 1/2-13 Thin	37	116-4214	1	Linkage-Tracking Control, RH
13	114-0239	1	Screw-Shoulder 5/16-18 X 1/2	38	323-7	4	Screw-HH 3/8-16 X 1 1/4
14	3296-47	1	Nut-Nyloc 5/16-18 Thin	39	104-8301	4	Nut-Nyloc 3/8-16 Flg
15	126-1499	1	Cam	40	321-5	2	Screw-HH 1/4-20 X 7/8
16	3256-22	2	Washer-1/4 SAE	41	116-4739	2	Clamp-Switch
17	104-7201	5	Nut-Nyloc 1/4-20 Flg	42	116-2832	2	Actuator-Switch, Reed
18	114-0249	1	Spring-Extension	43	52-2480	2	Spacer-Wheel
19	116-4276	1	Control-Throttle				

Vertical Adjust Link Assembly No. 116-4210

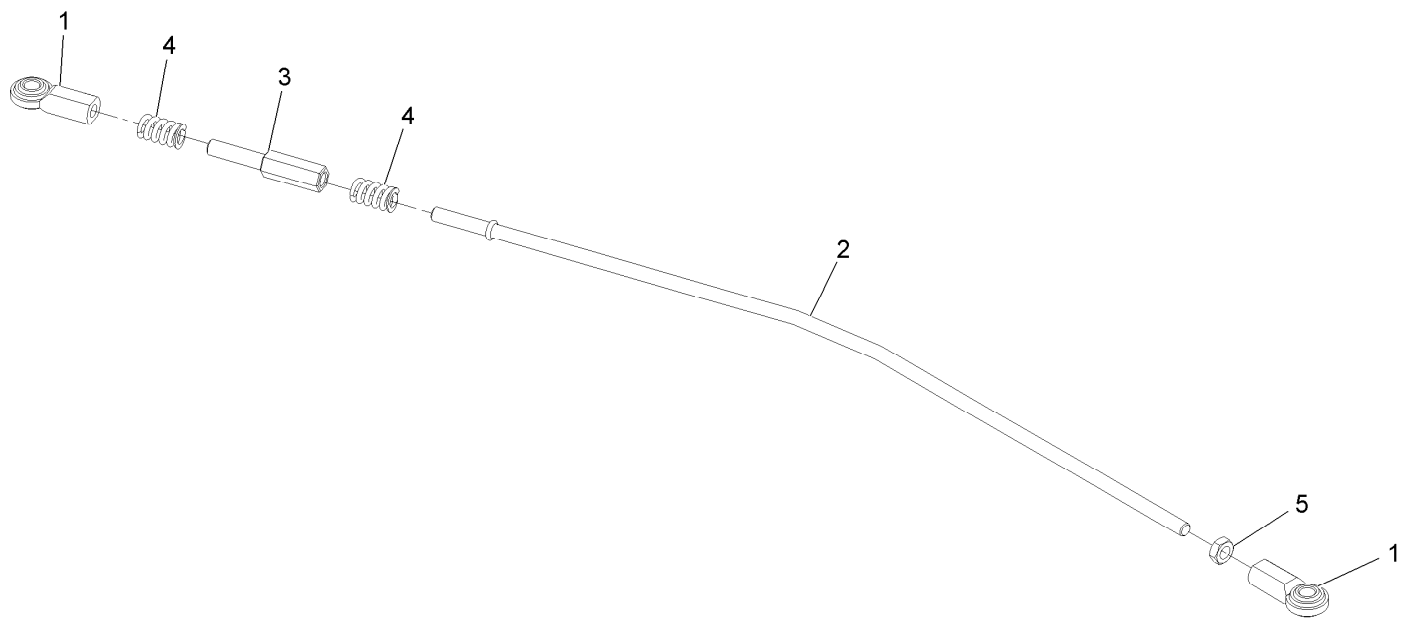


Vertical Adjust Link Assembly No. 116-4210 (continued)

<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	116-4209	1	Rod-Vertical Adjust

LH Tracking Control Linkage Assembly No. 116-4213

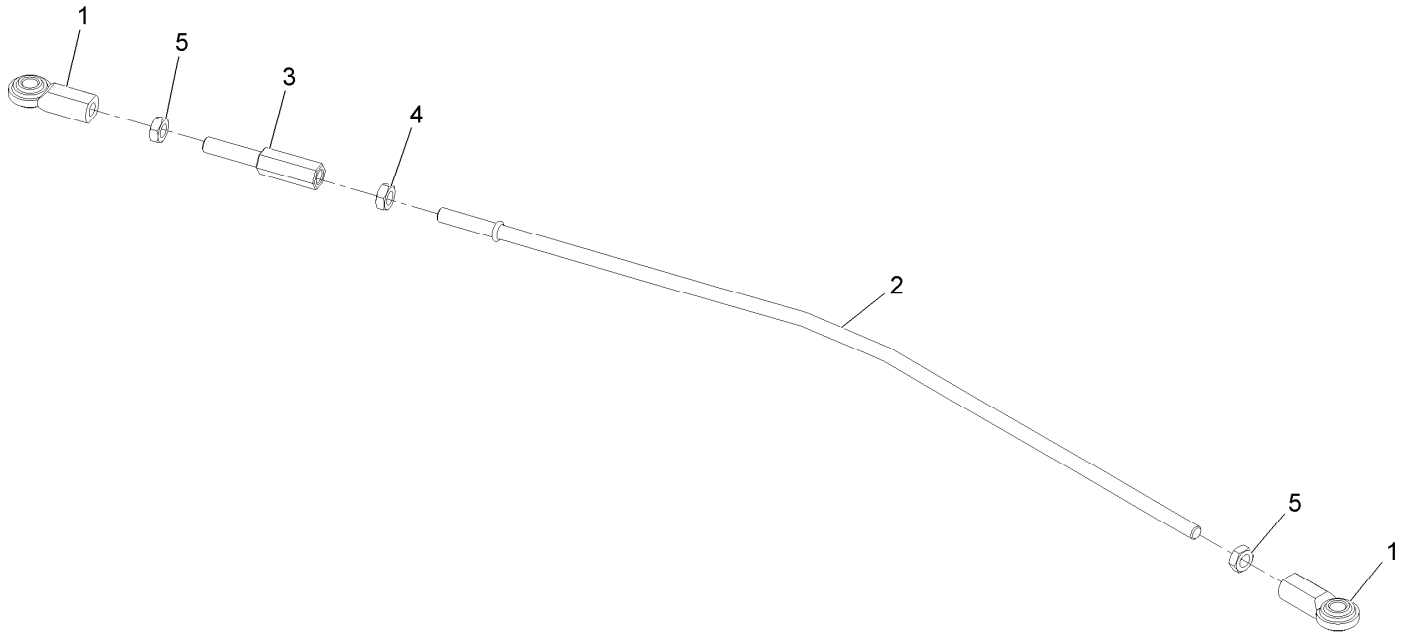


LH Tracking Control Linkage Assembly No. 116-4213 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-0608	2	Balljoint
2	116-4742	1	Link-Lower, Motion Control
3	116-4755	1	Rod-Adjustment

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	116-7560	2	Spring-Compression
5	3220-3	1	Nut-Jam 3/8-24

RH Tracking Control Linkage Assembly No. 116-4214



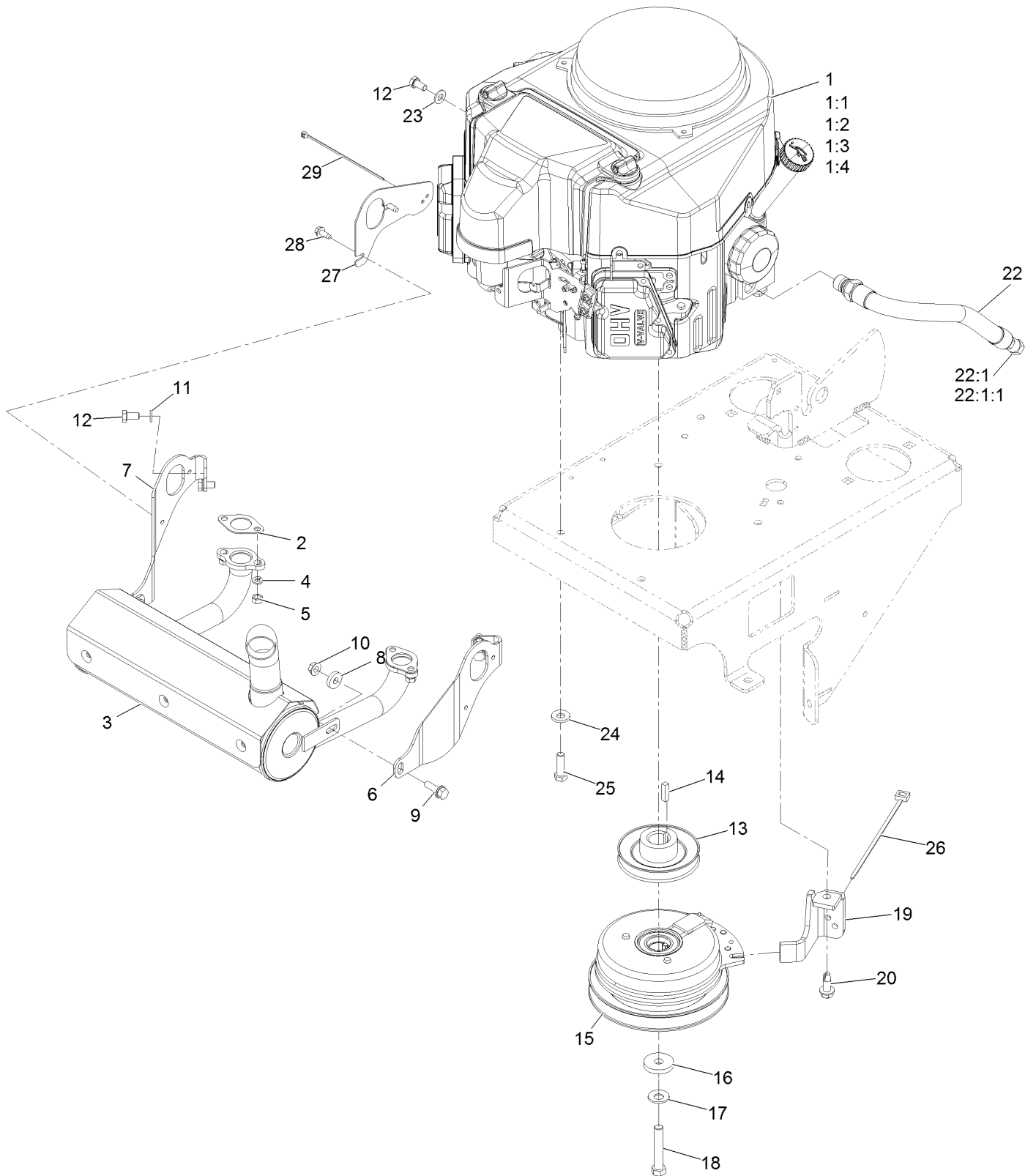
RH Tracking Control Linkage

Assembly No. 116-4214 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-0608	2	Balljoint
2	116-4742	1	Link-Lower, Motion Control
3	116-4755	1	Rod-Adjustment

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	3220-16	1	Nut-Jam 3/8-24 LH
5	3220-3	2	Nut-Jam 3/8-24

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, Fs541V ▲ □	15	116-4395	1	Clutch-175 Ft-Lb ♦
1:1	92-2153	1	Spark Plug ●	16	107-4136	1	Washer
1:2	119-5852	1	Filter-Oil ●	17	1-603610	1	Washer-Spring Disc 7/16
1:3	120-2235	1	Filter-Fuel ●	18	3212-10	1	Screw-HH 7/16-20 X 2 1/2 ▶
1:4	120-7447	1	Element-Filter, Air ●	19	116-3565-01	1	Anchor-Clutch
2	1-653313	2	Gasket-Exhaust	20	105-6245	1	Screw-Tapping
3	116-8746	1	Muffler	22	116-4924	1	Asm-Hose Oil Drain W/Plug ○
4	114-3550	4	Washer-Spring Lock M8	22:1	353-508	1	Plug-W/O-Ring ■
5	114-3549	4	Nut-M8	22:1:1	237-42	1	O-Ring
6	116-4752	1	Bracket-Muffler Mount, LH	23	33094-00	1	Washer
7	116-4750	1	Bracket-Muffler Mount, RH	24	98-5975	4	Washer-Spring Disc 3/8
8	104-7658	2	Spacer	25	323-7	4	Screw-HH 3/8-16 X 1 1/4
9	3234-29	2	Screw-HH Flg 5/16-18 X 1	26	3290-378	1	Tie-Cable
10	32128-25	2	Nut-Hex 5/16-18 Side Lock	27	116-4751	1	Guard-Cable, Spark Plug
11	3253-4	4	Washer-Lock 5/16	28	32144-10	2	Screw-HWH 1/4-20 X .62
12	33114-016	5	Screw-HH M8-1.25 X 16Mm	29	1-303287	1	Tie-Cable 5 1/2 (Small)
13	116-3610	1	Pulley ♦	99	103-1964	1	Hose-Drain, Oil ●
14	1-807259	1	Key-Machine 1/4 X 1/4 X 1				

● Not illustrated

▲ Not serviced separately

□ Obtain parts from www.kawpowerepc.com

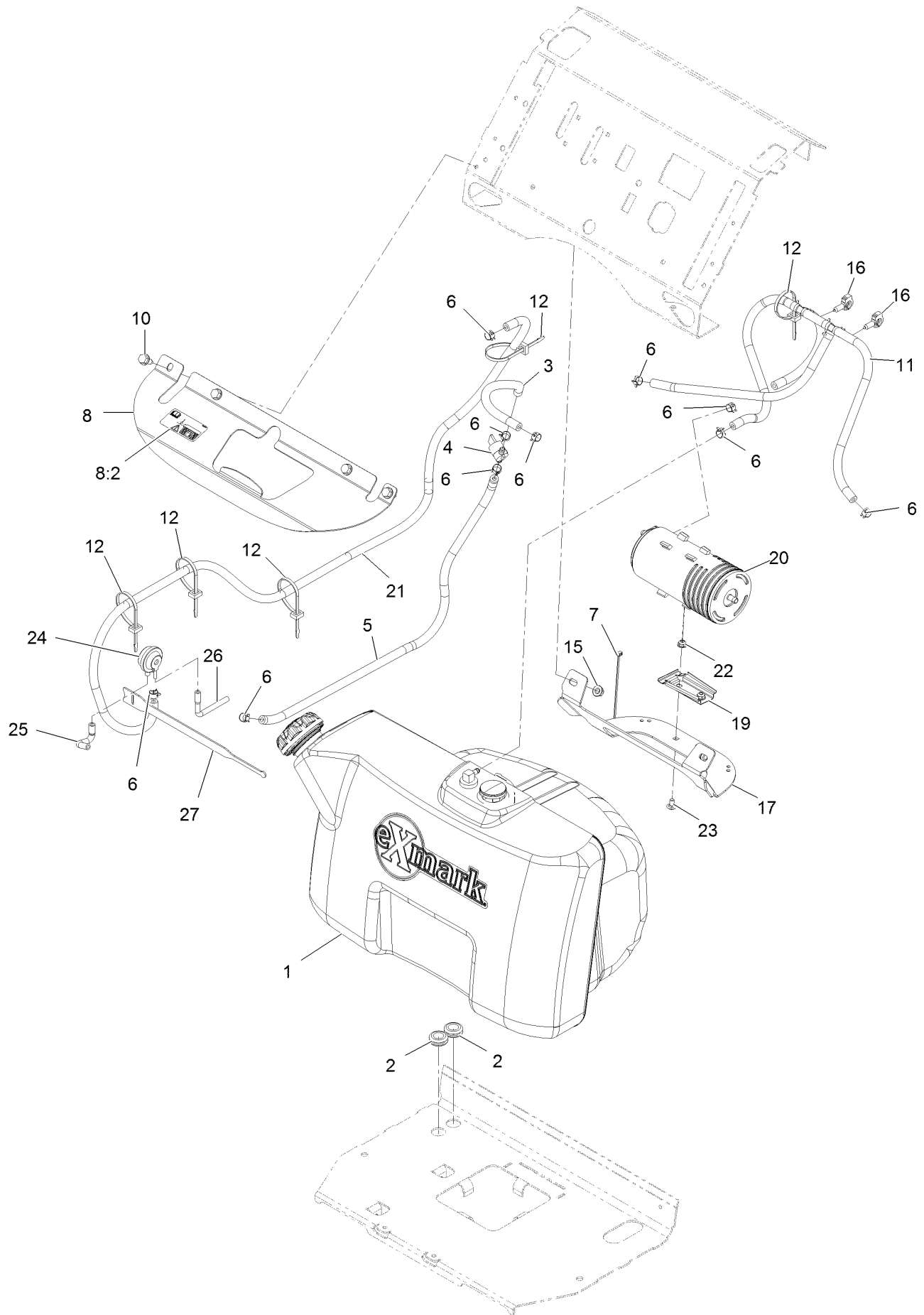
○ Use a Teflon Pipe Sealant or equivalent on threads.

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

■ Torque to 24-26 ft-lb

♦ Apply anti-seize compound in bore.

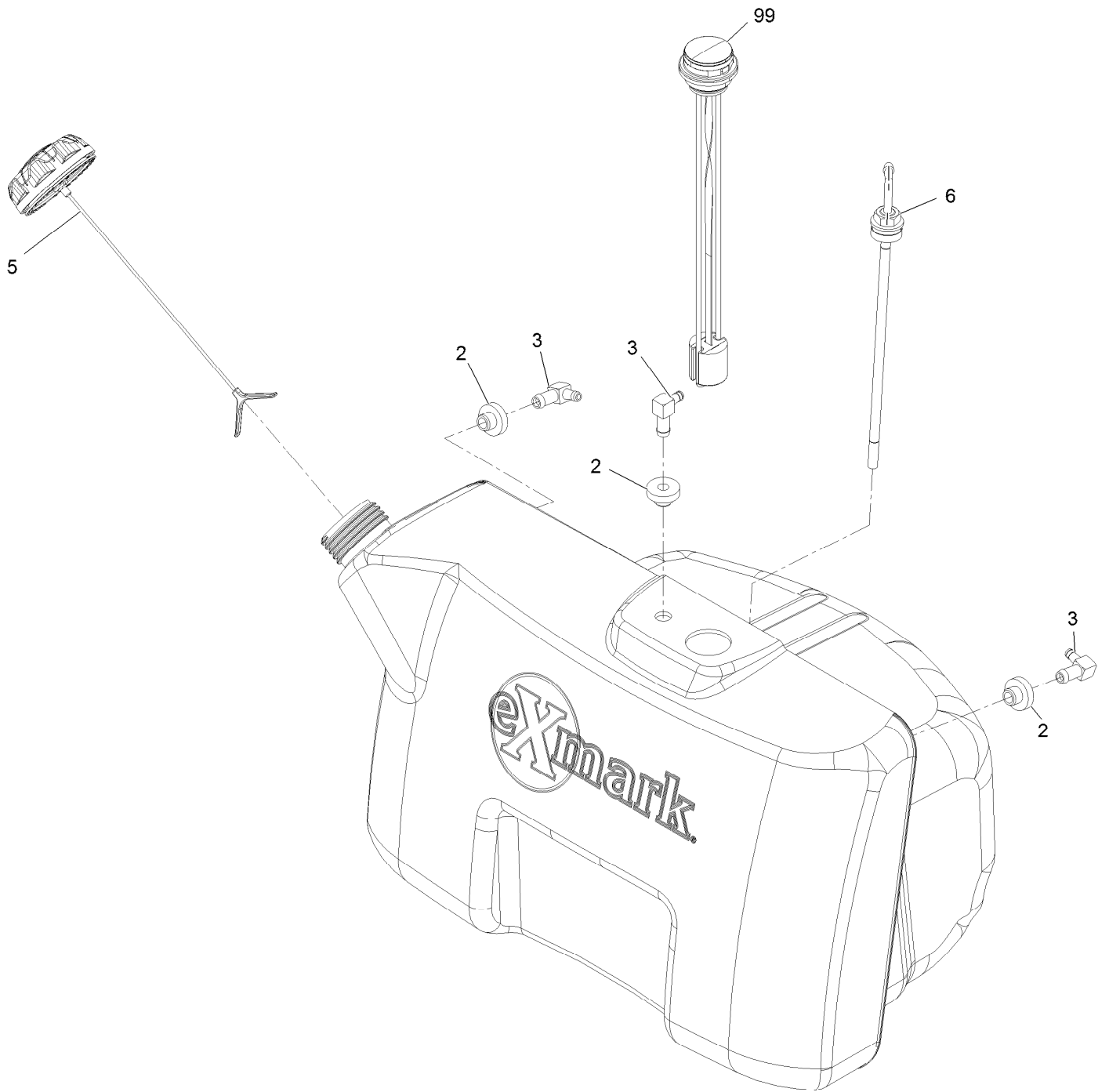
Fuel Tank Mounting Assembly



Fuel Tank Mounting 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-	15	104-8300	2	Nut-Nyloc 5/16-18 Flg
2	112-7069	2	Grommet	16	32180-040	2	Clip-Harness
3	107-9297	1	Hose-Fuel	17	116-5055-03	1	Bracket, Carb Canister
4	1-603770	1	Valve-Fuel	19	114-0292	1	Bracket-Canister, Carbon
5	110-1872	1	Hose-Fuel	20	117-1221	1	Canister-Carbon, 800Cc
6	2412-98	10	Clamp-Hose	21	116-5053	1	Hose-Fuel .25 X 60.00, J30R7
7	1-303287	1	Tie-Cable 5 1/2 (Small)	22	104-7201	2	Nut-Nyloc 1/4-20 Flg
8	116-3088	1	Bracket-Tank	23	116-5879	2	Screw-CARR
8:2	116-8775	1	Decal-Fill, Fuel	24	116-2232	1	Valve-Control, Vacuum
10	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf	25	119-8502	1	Hose-Vent, Formed
11	116-5054	1	Vent ASM	26	119-8501	1	Hose-Vent, Formed
12	3290-378	5	Tie-Cable	27	116-2469	1	Strap-Velcro, Cable Tie

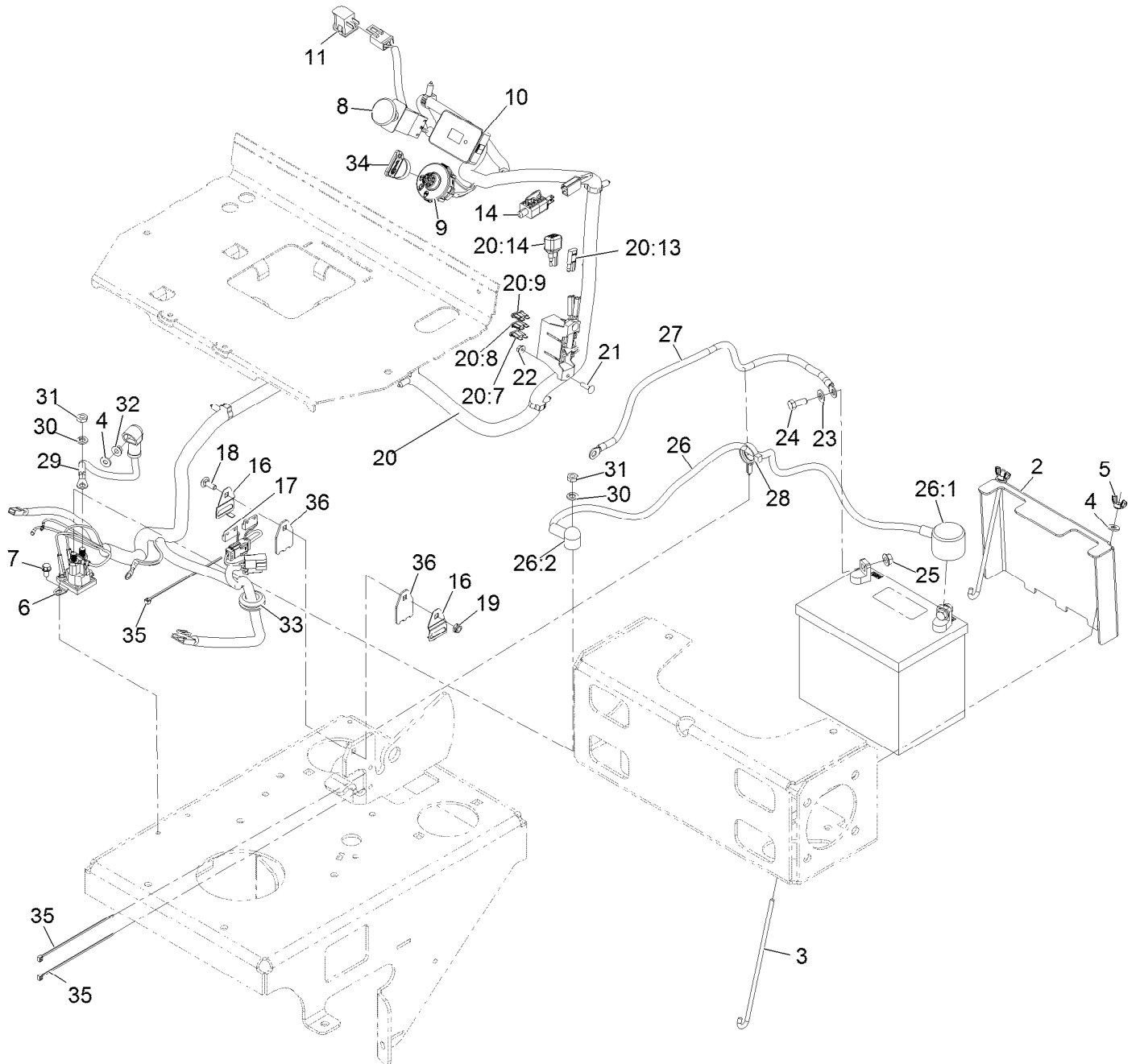
Fuel Tank Assembly



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	3	Bushing	6	116-3408	1	Fitting-Fuel, Bulkhead
3	1-643172	3	Elbow-90 DEG	99	126-6924	1	Kit, Fuel Gage Replacement
5	126-1789	1	Cap-Fuel, Ratcheting				

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	116-4756-01	1	Cover-Battery	20:13	116-0053	1	Cap-Plug
3	1-633651	2	Bolt-Holddown	20:14	103-3895	1	Diode
4	3256-22	3	Washer-1/4 SAE	21	3229-20	2	Screw-CARR
5	1-543792	2	Wingnut-Nyloc 1/4-20	22	3290-148	2	Nut-Whizlock #10-24
6	117-1197	1	Solenoid	23	3256-23	2	Washer-5/16 SAE
7	32144-4	2	Screw-HWH 1/4-20 X 1/2 Taptite	24	322-3	2	Screw-HH 5/16-18 X 3/4
8	114-0279	1	Switch-PTO, On-On-(On)	25	109-5715	2	Nut-Hex Flange 5/16-18
9	117-2222	1	Switch-Ignition	26	109-7608	1	Cable, Battery (+)
10	117-3886	1	Module-Hour Meter	26:1	109-2407	1	Insulator-Battery
11	82-2190	1	Switch	26:2	1-543393	1	Insulator-Solenoid
14	119-8231	1	Switch-Plunger, NC, Spst	27	54-3093	1	Cable-Battery, Negative
16	116-4739	2	Clamp-Switch	28	105-1853	1	Clamp-Hose
17	116-2833	1	Harness-Switch, Reed	29	106-8268	1	Cable-Battery, Red
18	3229-1	1	Bolt-Carriage 1/4-20 X 3/4	30	3253-4	2	Washer-Lock 5/16
19	3296-56	1	Nut-Nyloc 1/4-20 Thin	31	3220-2	2	Nut-Jam 5/16-24
20	126-1214	1	Harness, Wire ●	32	32128-33	1	Nut-Whizlock 1/4-20
20:7	109103	1	Fuse-Blade, 30 Amp	33	117-2781	1	Grommet
20:8	109102	1	Fuse-Blade, 25 Amp	34	103-2106	1	Key-Exmark Logo
20:9	218-578	1	Fuse-Blade, 10 Amp	35	1-303287	3	Tie-Cable 5 1/2 (Small)
				36	116-4388	2	Plate-Spacer

● 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.



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LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
12V POWER PORT	ULTRA VAC QUICK DISPOSAL SYSTEM
MICRO-MULCH SYSTEM	

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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

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MICRO-MULCH SYSTEM	STANDON

*Some accessories and options not available for some models.

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Label Here (Included in the Literature
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Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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