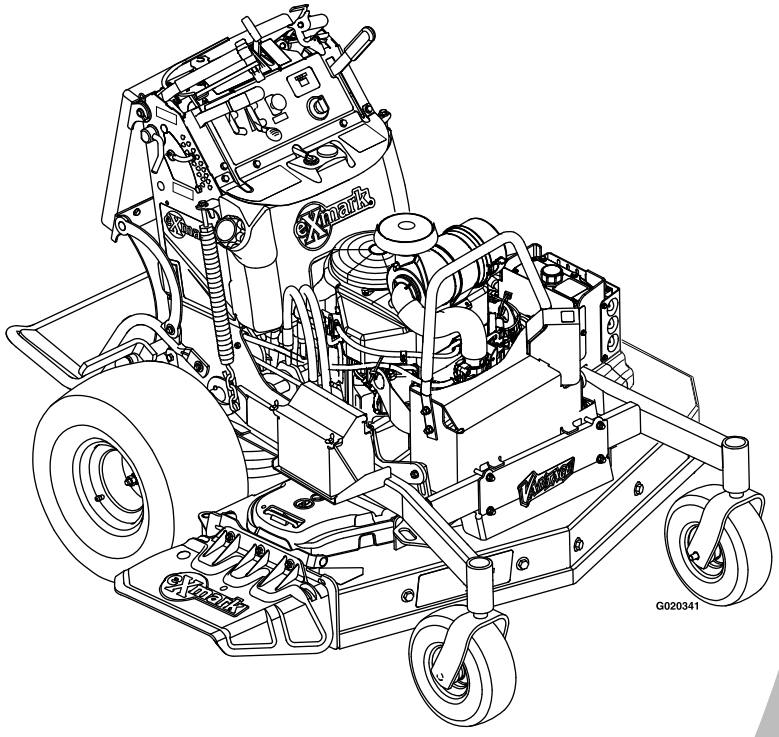
VANTAGE® X-SERIES

Model No. VTX740EKC604—Serial No. 313000000 and Up

Picture below may not reflect actual product.



Parts Manual

Part No. 4501-523 Rev. A

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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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).

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Industrial Park Box 808
Beatrice, NE 68310

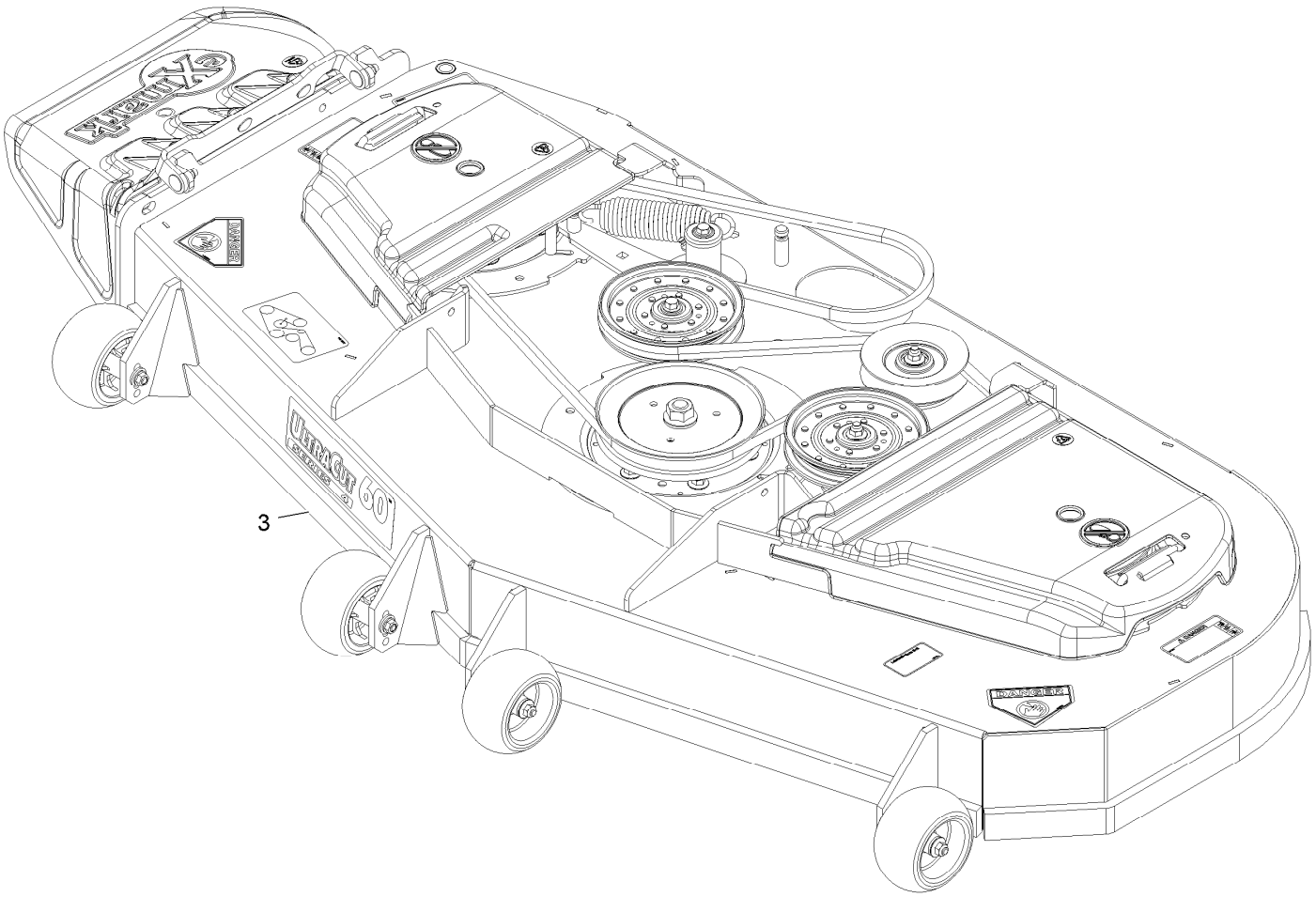
Contact us at www.Exmark.com.
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

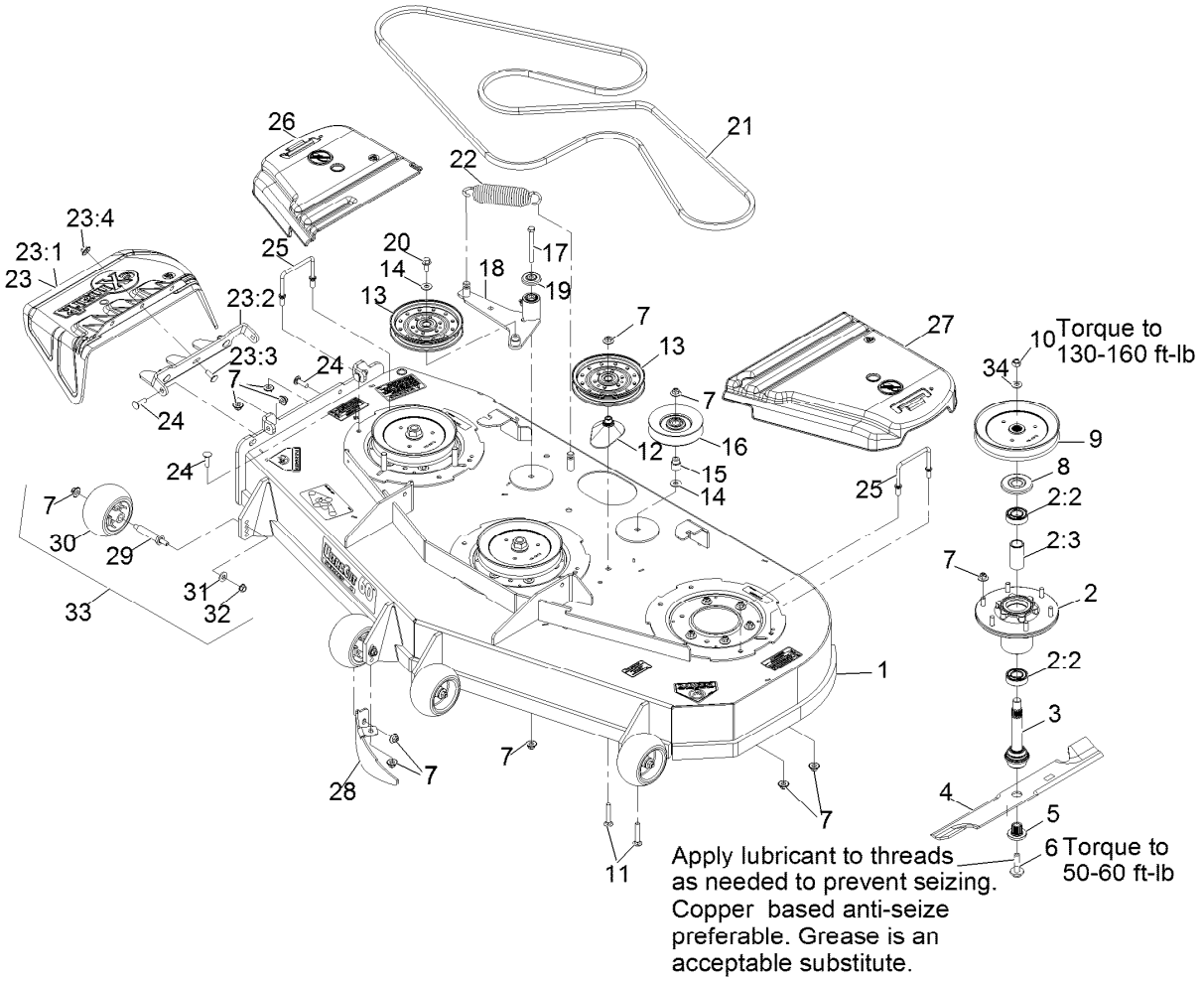
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Complete Deck Assembly

Ref.	*Part Number*	*Qty.*	*Description*
3	116-6180	1	ASM-Deck Complete 604

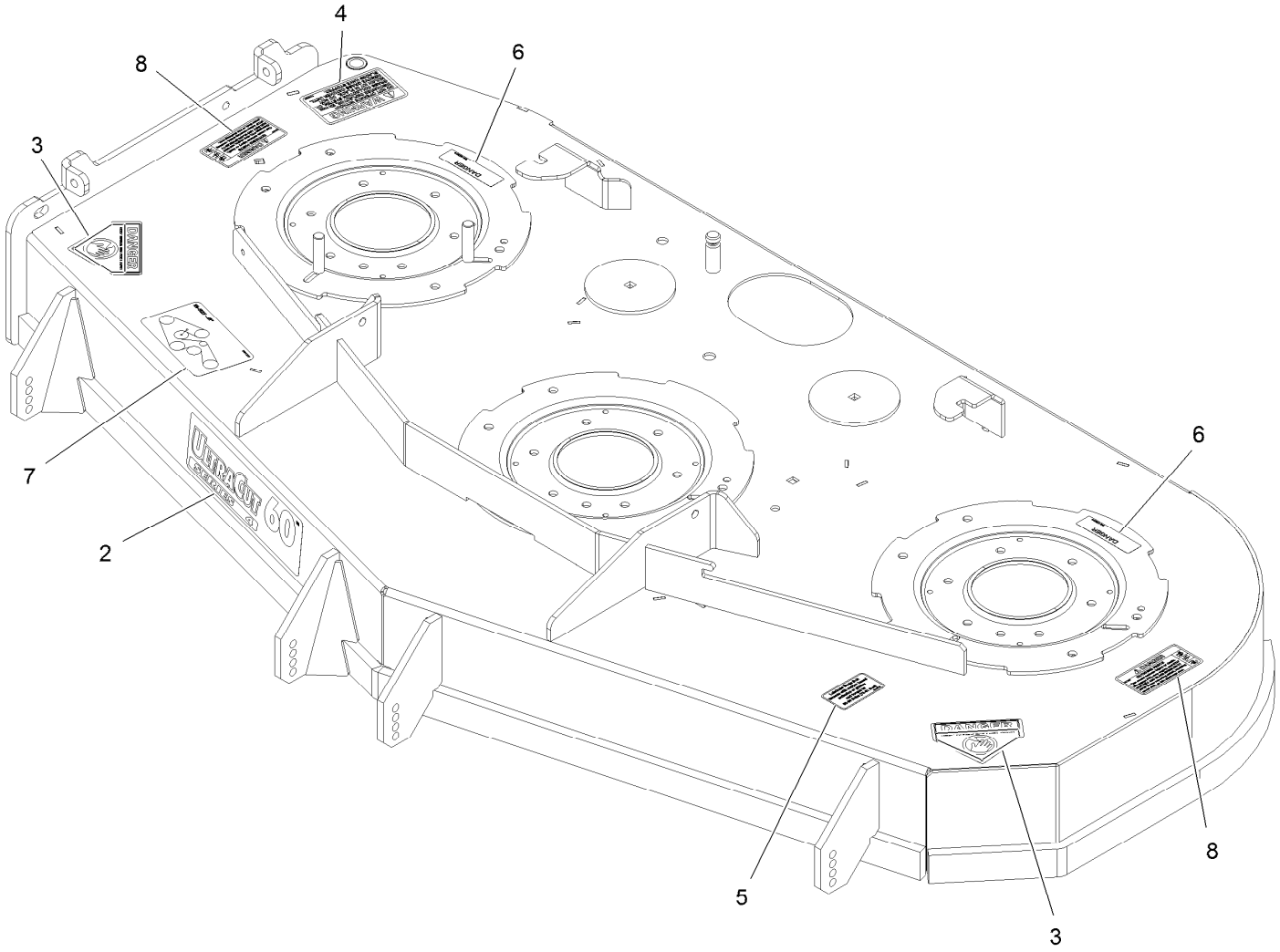


Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-5029	1	Deck ASM-604
2	116-3344	3	ASM-Cutter Hsg With Bearings
2:2	116-0720	2	Bearing-Ball
2:3	116-3312	1	Spacer-Bearing
3	116-3341	3	ASM-Spindle And Seal ■
4	103-6388	3	Blade, Low Lift
4	103-6383	3	Blade, Solid
4	103-6393	3	Blade, Mulching ●
4	103-6403	3	Blade, Notched
4	116-5174	3	Blade-Extreme 2, 20.50"
5	103-3037	3	Bushing, Splined
6	109-9220	3	Screw-Sems 1/2-20 X 2.19
7	109-6658	33	Nut-Nyloc 3/8-16 Flg
8	116-1286	3	Guard,Bearing Top .989
9	116-0676	3	Sheave,Blade Drive 7.25 ■
10	116-7306	3	Nut-Hex
11	3231-7	2	Bolt-Carriage 3/8-16 X 2 1/4
12	109-2872	1	Spacer-Pulley
13	116-4667	2	Idler-Pulley, Flat
14	3256-4	2	Washer-3/8 Std
15	1-633456	1	Bushing, Idler
16	1-603805	1	Pulley-Idler

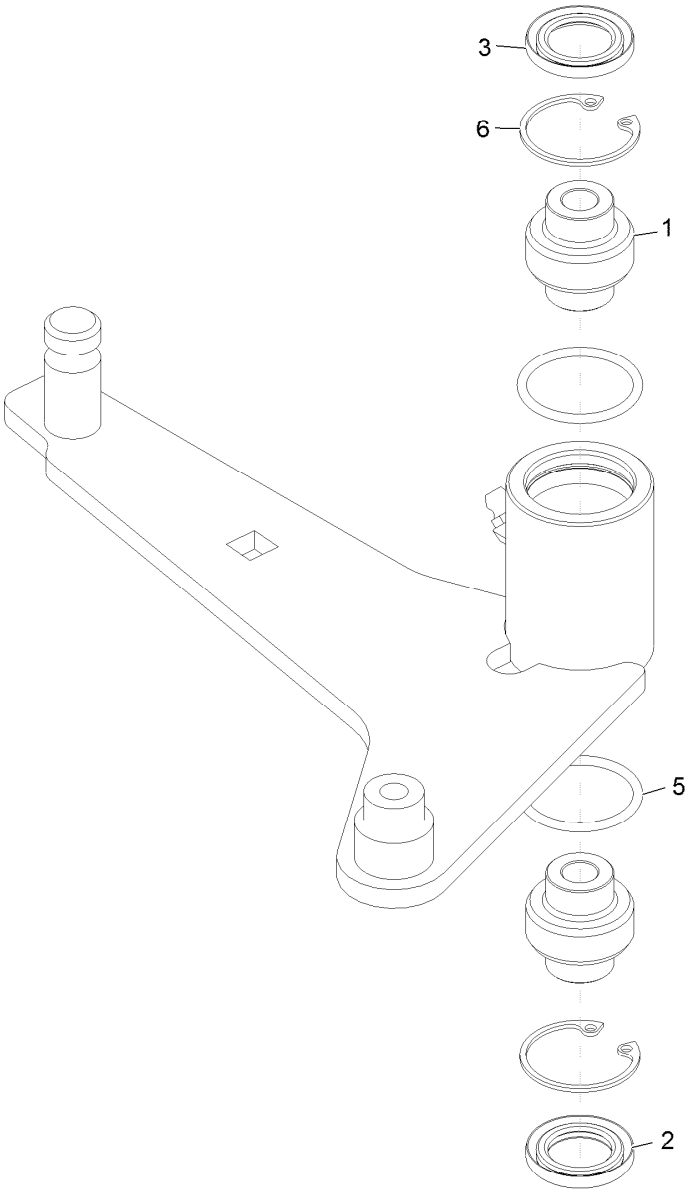
Ref.	Part Number	Qty.	Description
17	323-15	1	Screw-HH 3/8-16 X 3 1/2
18	116-6045	1	Deck Idler ASM
19	103-2916	1	Guard-Top
20	3234-11	1	Screw-HH Flg 3/8-16 X 1
21	99-4627	1	V-Belt
22	116-6317	1	Spring-Extension
23	109-7188	1	ASM,Discharge Chute
23:1	109-2738	1	Chute, Discharge
23:2	109-8675-01	1	Bracket,Discharge Chute
23:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
23:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
24	3231-28	4	Bolt-Carriage 3/8-16 X 1 1/4
25	109-6982	2	Wireform-Cover
26	116-0094	1	Cover-Belt, RH
27	109-6938	1	Cover-Belt, LH
28	116-5614-01	1	Dogleg - Lz60
29	99-2842	4	Spacer
30	1-603299	4	Roller-Scalp, Anti
31	98-5975	4	Washer-Spring Disc 3/8
32	3290-357	4	Nut-Whizlock 3/8-16
33	103-4051	4	Kit, Antiscalp Roller (44" And 48")
34	103-2802	3	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.



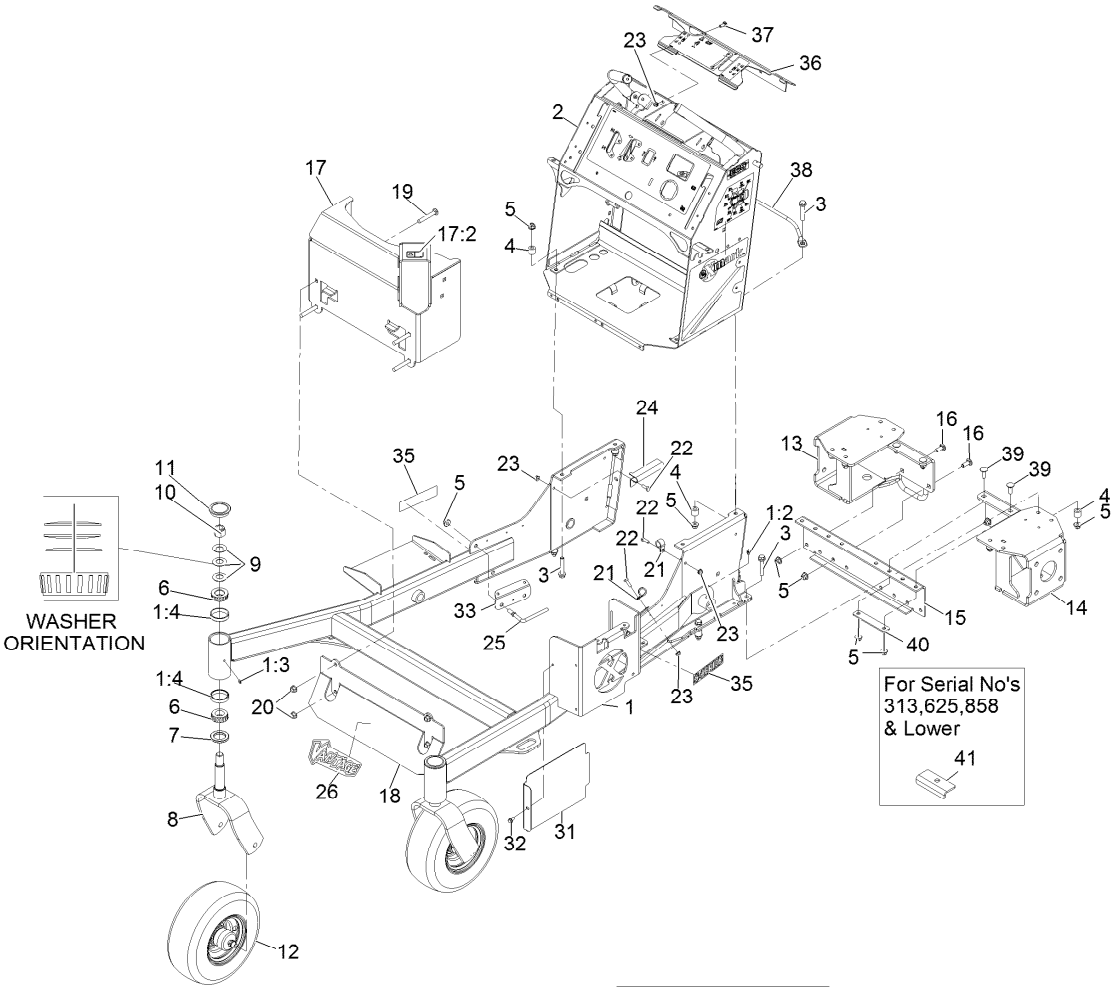
Deck W/Decals Assembly No. 116-5029

Ref.	*Part Number*	*Qty.*	*Description*
2	116-0025	1	Decal,Ultracut 60 Series 4
3	1-403005	2	Decal-Danger
4	1-303508	1	Decal-Warning, Discharge
5	109-3148	1	Decal, Bolt Torque
6	98-5954	2	Decal-Cover, Missing
7	116-7217	1	Decal-Belt Routing
8	116-3076	2	Decal-Rotating Parts



Idler Arm Assembly No. 116-6045

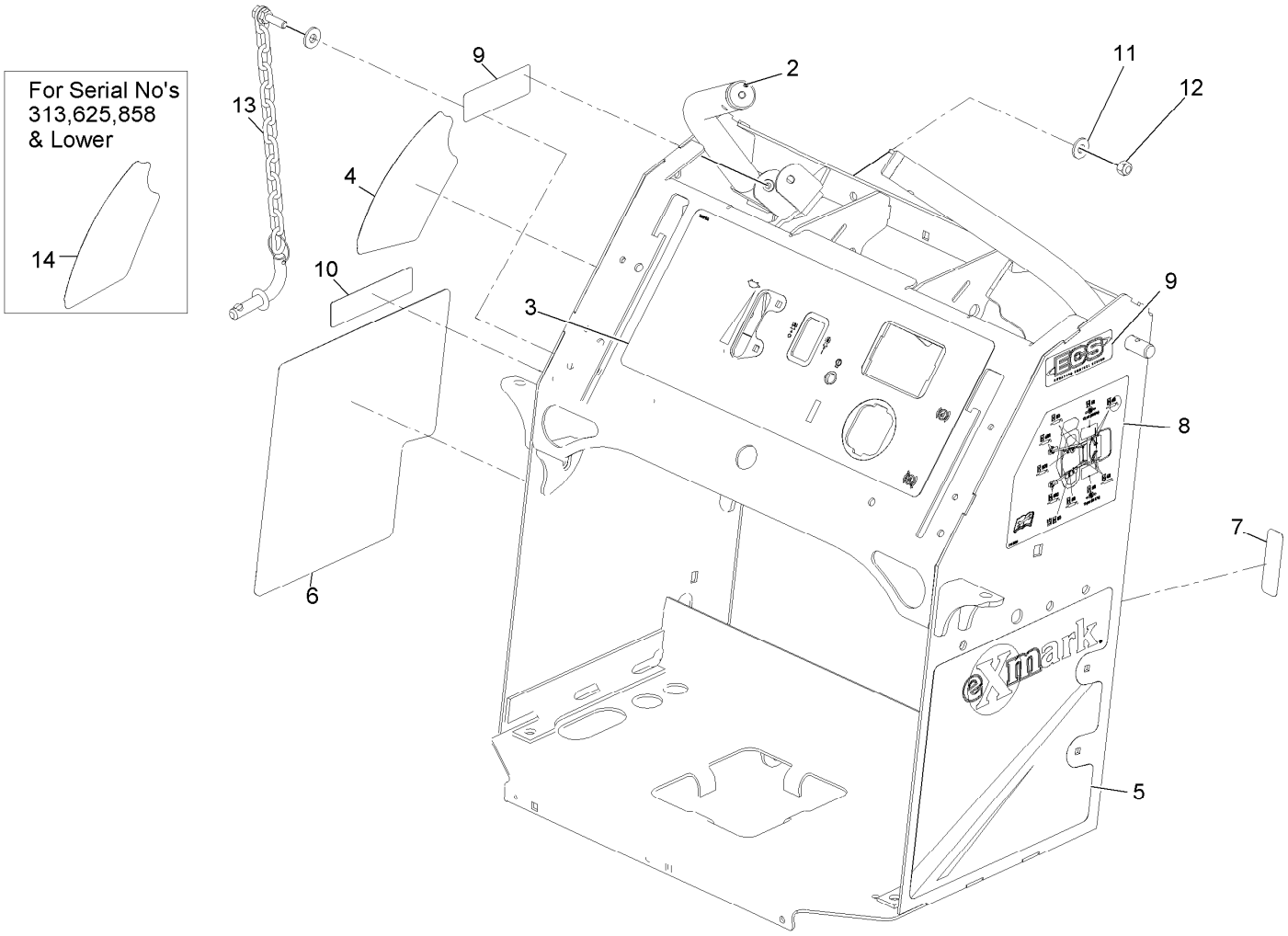
Ref.	*Part Number*	*Qty.*	*Description*
1	103-3504	2	Bearing-Spherical
2	103-3505	1	Seal-Double Lip
3	103-3506	1	Seal-Single Lip
5	106-7159	2	O-Ring
6	32120-10	2	Ring-Retaining



Main Frame Assembly

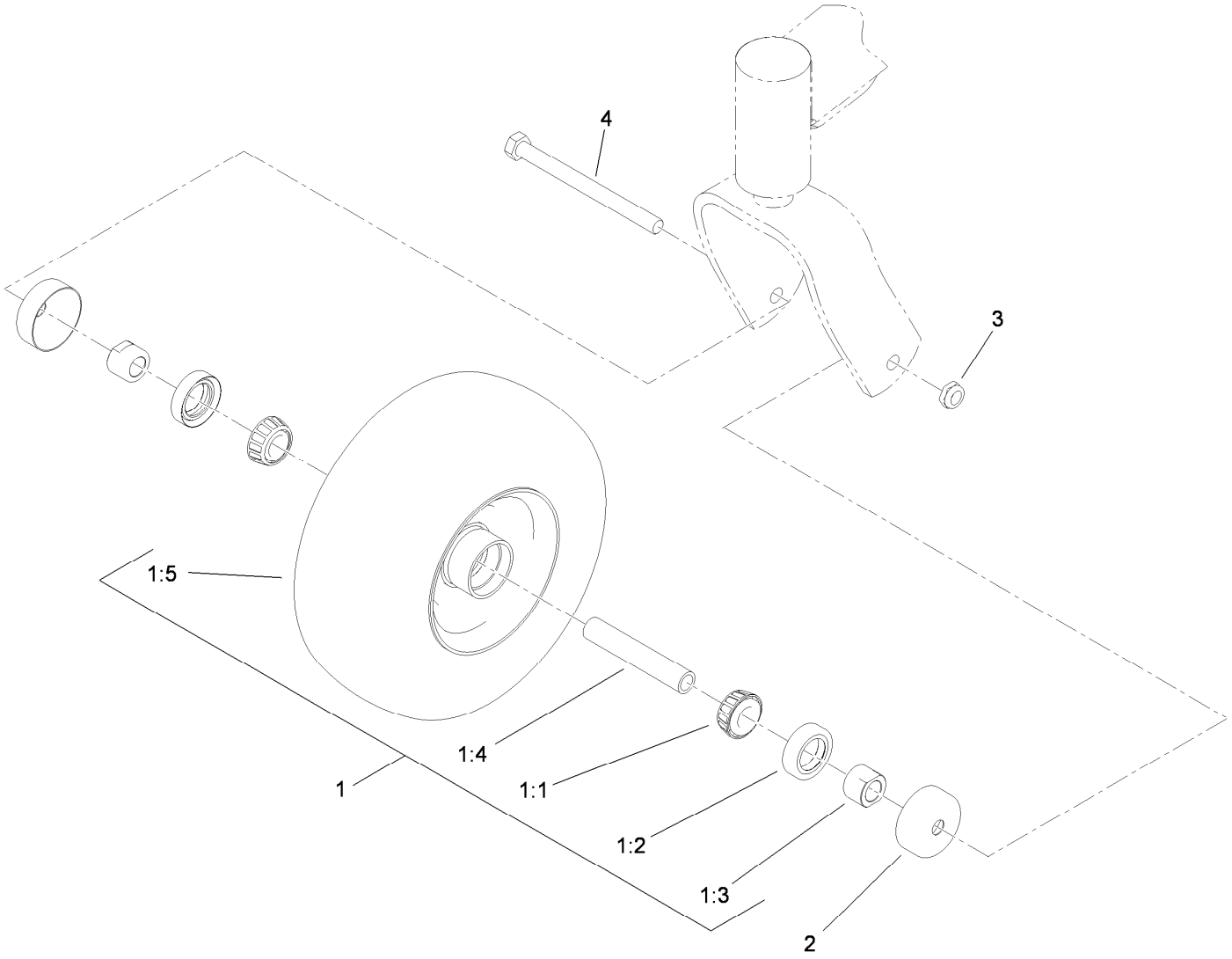
Ref.	Part Number	Qty.	Description
1	116-6028	1	Front Frame ASM
1:2	302-5	4	Zerk 1/4-28 Str Thrd Forming
1:3	1-811010	2	Plug
1:4	1-543508	4	Cup-Bearing Tapered Roller
2	116-9201	1	Tower Assembly
3	108-3742	8	Screw-HH Flg 3/8-16 X 2
4	121-1760	8	Spacer
5	104-8301	18	Nut-Nyloc 3/8-16 Flg
6	1-543509	4	Cone-Bearing Tapered Roller
7	1-543511	2	Seal-Grease
8	103-8618-01	2	Fork-Caster
9	1-633508	6	Washer-Spring Disc
10	3296-51	2	Nut-Nyloc 3/4-10
11	103-4882	2	Cap-Grease
12	112-3810	2	Wheel/Tire And Bearing ASM
13	119-7222-03	1	RH Motor Mount ASM
14	119-7220-03	1	LH Motor Mount ASM
15	119-7224-03	1	Mount-Motor, Center
16	3231-22	4	Bolt-Carriage 3/8-16 X 1
17	116-6373	1	Muffler Guard ASM

Ref.	Part Number	Qty.	Description
17:2	106-5517	1	Decal-Warning, Hot Surface
18	116-6036-01	1	Panel-Guard
19	3231-31	4	Bolt-Carriage 3/8-16 X 2 1/2
20	32128-21	4	Nut-3/8-16 Flanged Side Lock
21	2412-87	2	Clamp-Cable
22	321-4	3	Screw-HH 1/4-20 X 3/4
23	104-7201	5	Nut-Nyloc 1/4-20 Flg
24	116-3456	1	Bracket-Hose, Fuel
25	116-3382	2	Guide-Hose, Support
26	116-3137	1	Decal-Vantage Logo
31	116-6981-01	1	Shield-Heat, Tall
32	32144-4	1	Screw-HWH 1/4-20 X 1/2 Taptite
33	116-6997-01	2	Guard-Hose
35	116-3883	2	Decal-X-Series
36	116-8859	1	Control Pannel W/Decals
37	1-807512	2	Bolt-Carriage 1/4-20 X 3/4 Short Neck
38	116-7688	1	Rod, Guard
39	3231-28	4	Bolt-Carriage 3/8-16 X 1 1/4
40	126-0337	2	Spacer, Up Stop
41	126-0341	2	Spacer-Up Stop



Tower Assembly W/Decals No. 116-9201

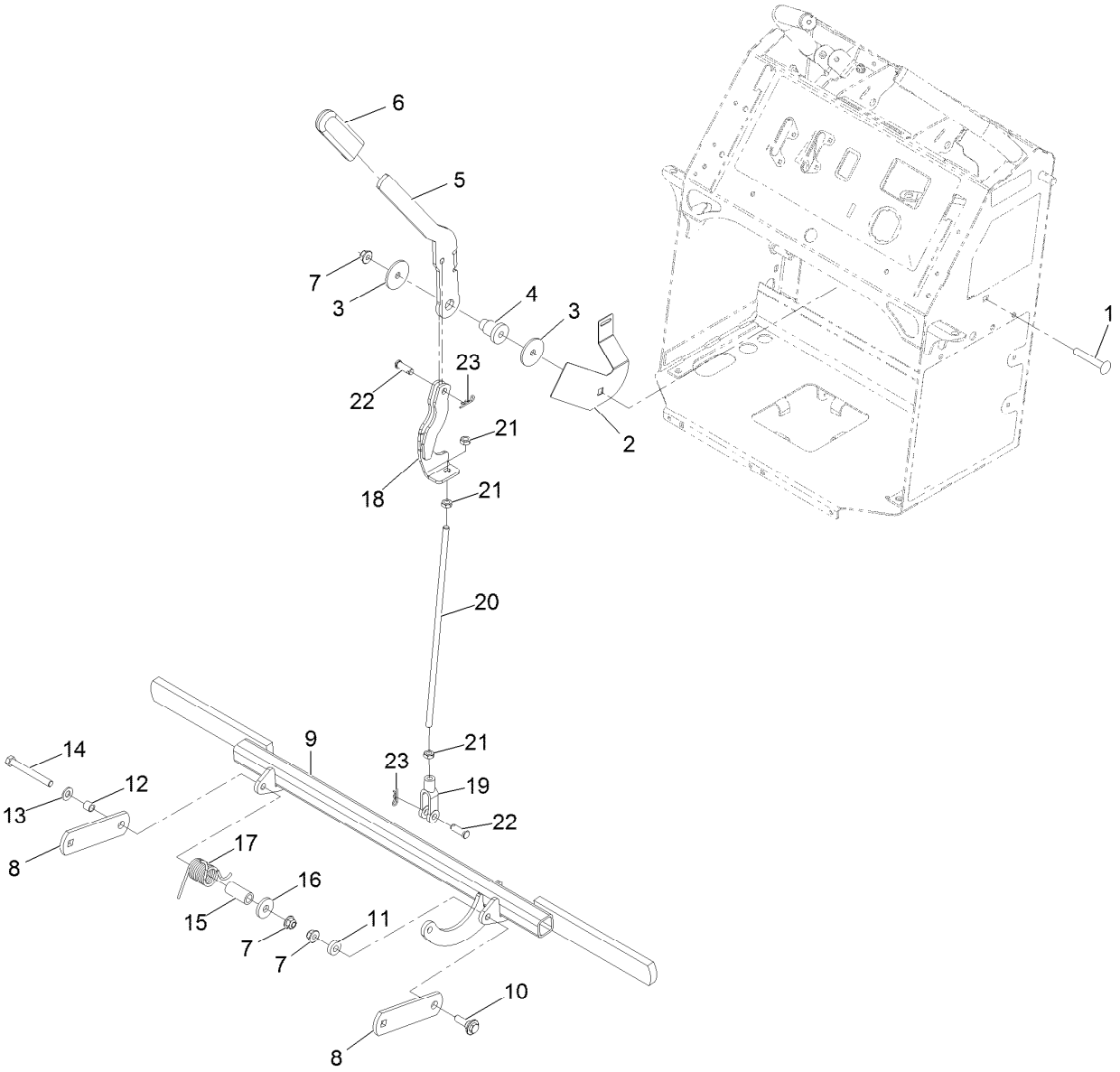
Ref.	*Part Number*	*Qty.*	*Description*
2	103-0464	2	Pin-Spring 1/8 X 1/2
3	116-8778	1	Decal-Control Panel Efi
4	116-2040	1	Decal-Height Of Cut
5	116-4269	1	Decal-LH Panel
6	116-1909	1	Decal-RH Panel
7	116-3267	1	Decal-Fuse
8	116-9164	1	Decal-Service Aid
9	116-9165	2	Decal-Ecs Logo
10	117-2718	1	Decal-Arrester, Spark
11	3256-2	2	Washer-1/4 Std
12	3296-42	1	Nut-Nyloc 1/4-20
13	114-0409	1	HOC Pin ASM
14	126-0332	1	Decal-Height Of Cut



Wheel and Bearing Assembly No. 112-3810

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Wheel And Bearing ASM ●
1:1	1-633585	2	Bearing-Cone, Taper
1:2	103-0063	2	Seal-Caster
1:3	103-3051	2	Spacer-Nut ■
1:4	103-3157	1	Axle-Caster
1:5	110-9965	1	Wheel And Tire ASM
2	103-2768	2	Guard-Seal
3	3296-45	1	Nut-Lock, NI
4	325-20	1	Screw-HH

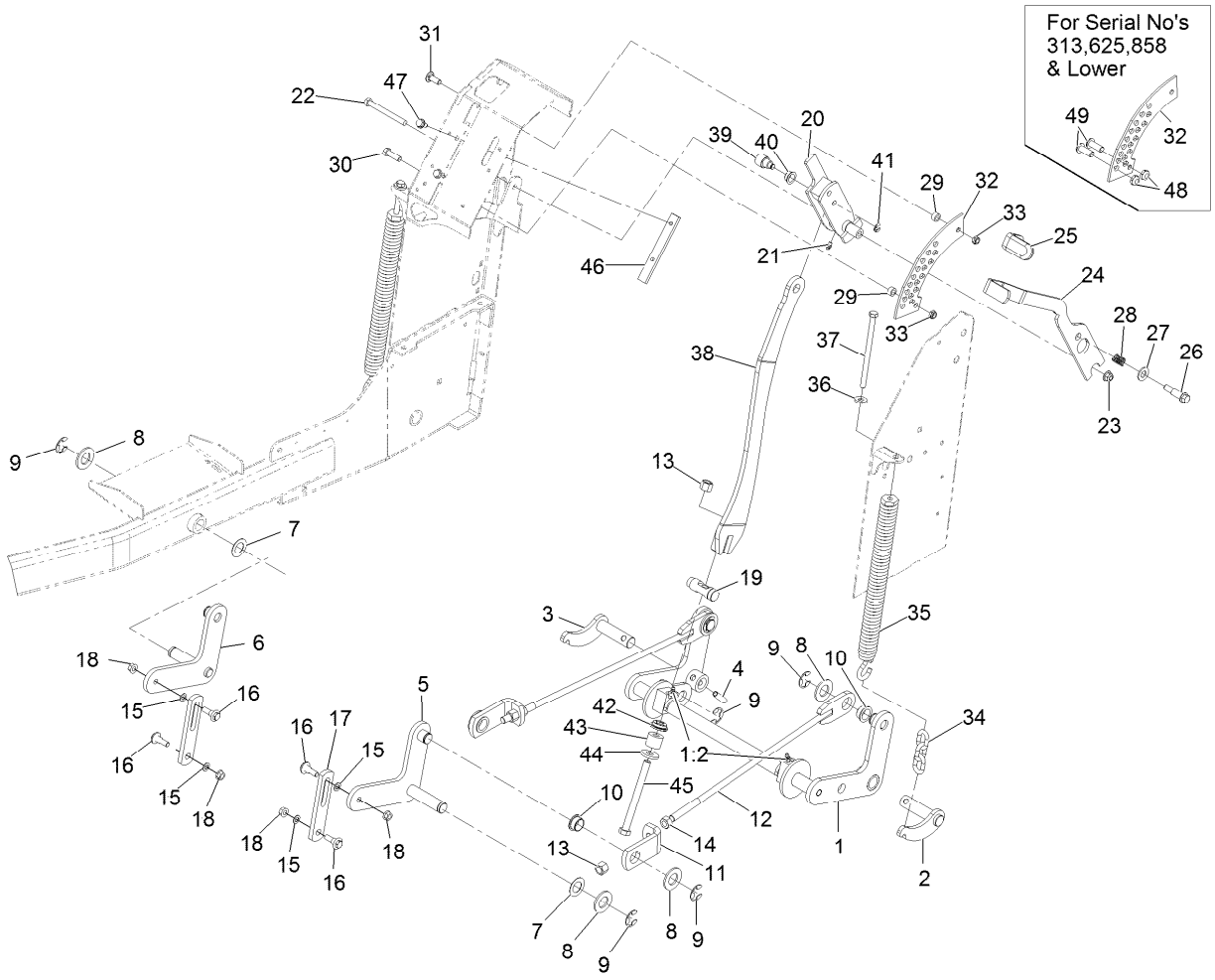
● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut



Park Brake Assembly

Ref.	Part Number	Qty.	Description
1	3231-44	1	Bolt-Carriage 3/8-16 X 2 1/2
2	117-0452-03	1	Plate-Switch, Brake
3	63-7400	2	Washer-Rebound
4	106-3214	1	Mount-Pulley
5	117-5759-03	1	Lever-Brake
6	1-633268	1	Grip-Lever
7	104-8301	3	Nut-Nyloc 3/8-16 Flg
8	114-5186-01	2	Support-Brake
9	119-8730-03	1	Bar-Brake
10	614672	1	Screw-Shoulder 3/8-16 X 1.295
11	5-0652	1	Spacer

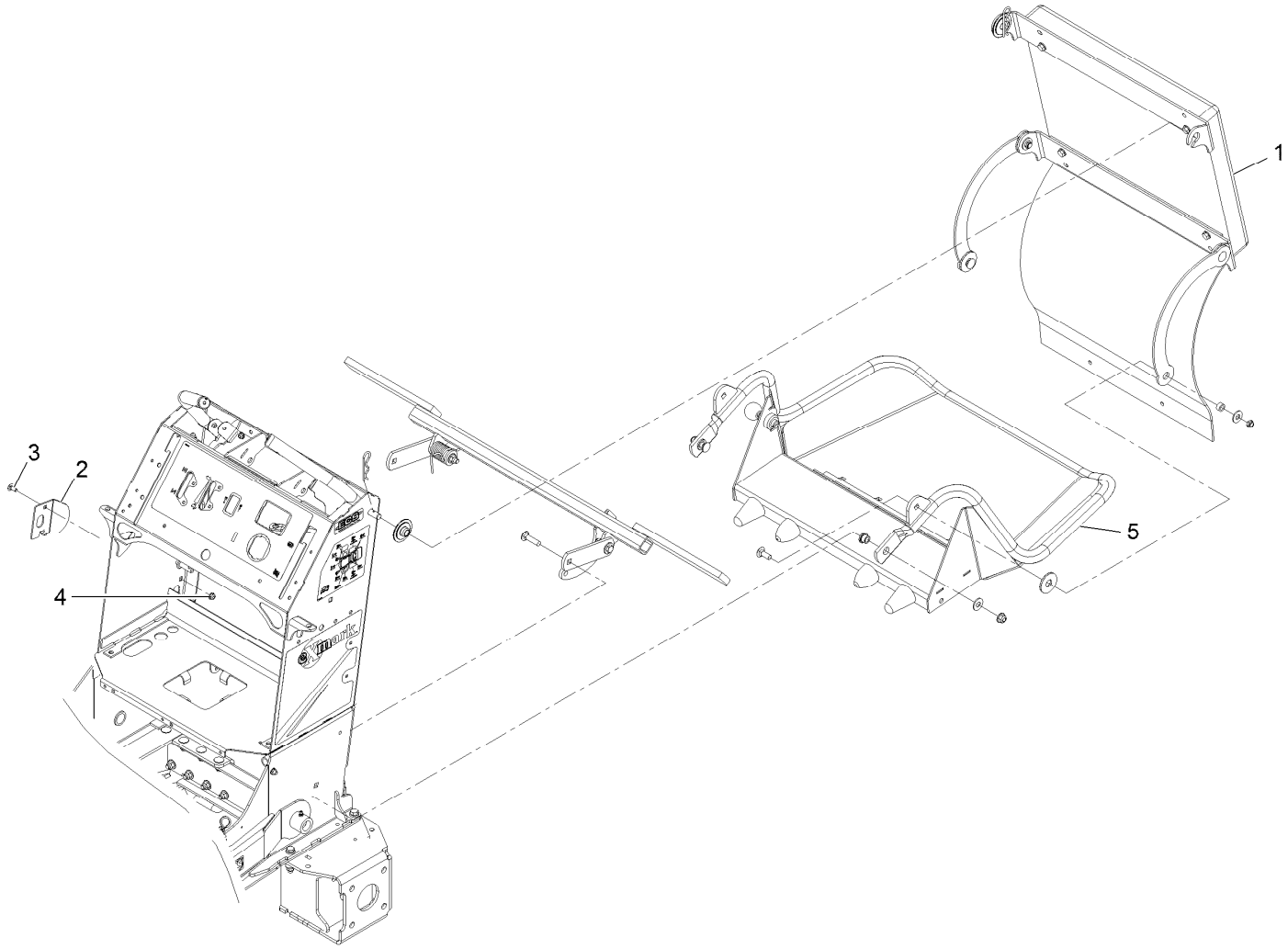
Ref.	Part Number	Qty.	Description
12	117-9684	1	Spacer
13	3256-24	1	Washer-3/8 Sae
14	323-20	1	Screw-HH 3/8-16 X 3-1/4
15	117-9683	1	Spacer
16	117-9682	1	Spring-Torsion
17	1-373034	1	Washer
18	119-8780-03	1	Arm-Brake
19	1-633131	1	Yoke-Linkage, Brake
20	119-7244	1	Rod-Brake
21	3220-3	3	Nut-Jam 3/8-24
22	283-2	2	Pin-Clevis 3/8 X 1 1/6
23	3290-307	2	Pin-Hair



Deck Lift Assembly

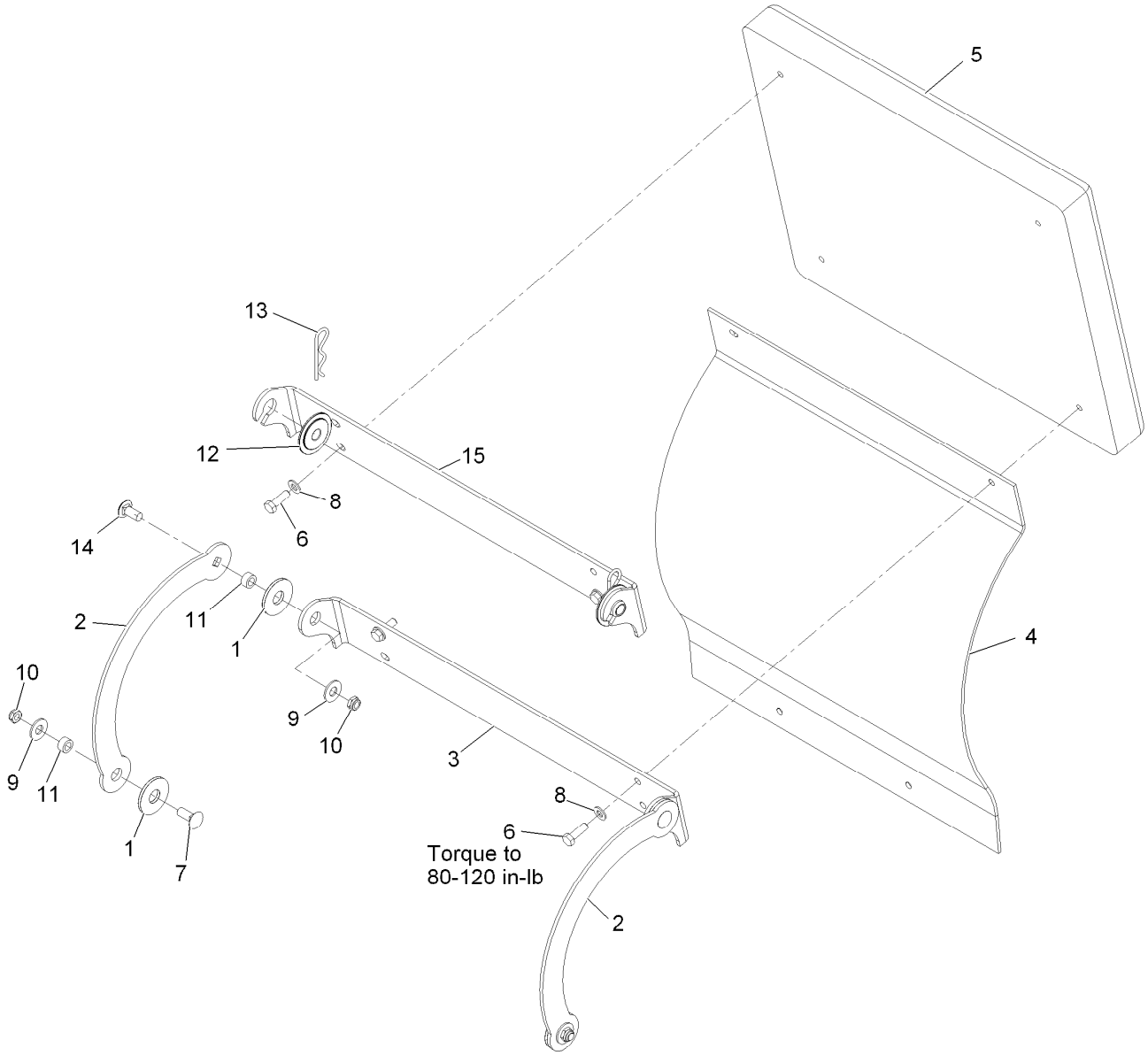
Ref.	Part Number	Qty.	Description
1	116-3103	1	Rear Crossshaft ASM
1:2	302-11	2	Zerk-45° 1/4-28
2	116-3104-01	1	Shaft-Pivot, LH
3	116-3105-01	1	Shaft-Pivot, RH
4	116-3107	2	Pin-Spiral
5	121-5993-01	1	Arm-Lift, LH
6	121-5994-01	1	Arm-Lift, RH
7	110-6767	2	Washer-Thrust
8	3256-29	6	Washer-7/8 Sae
9	32151-103	7	E-Ring
10	116-2909	4	Bearing-Flange
11	116-6035	2	Bracket-Lift Rod
12	116-8676	2	Lift Rod ASM
13	3296-23	3	Nut-Nyloc 1/2-13
14	3217-9	2	Nut-Hex 1/2-13
15	40-1940	4	Washer
16	109-9840	4	Screw-Hex Flange 3/8-16 X .80
17	117-0519	2	Link-Lift
18	32128-21	4	Nut-3/8-16 Flanged Side Lock
19	114-5274	1	Pin-HOC
20	114-3512	1	HOC Handle ASM
21	302-5	1	Zerk 1/4-28 Str Thrd Forming
22	323-42	1	Screw-HH 3/8-16 X 3 3/4
23	104-8301	1	Nut-Nyloc 3/8-16 Flg
24	114-1878-03	1	Lever-HOC

Ref.	Part Number	Qty.	Description
25	1-633268	1	Grip-Lever
26	66-0561	1	Screw-Shoulder
27	3256-26	1	Washer-1/2 Sae
28	65-9940	1	Spring
29	111044	2	Bushing
30	323-7	1	Screw-HH 3/8-16 X 1 1/4
31	3231-22	1	Bolt-Carriage 3/8-16 X 1
32	114-5307	1	Bracket-HOC
33	3296-59	2	Nut-Nyloc 3/8-16 Thin
34	103-9859	2	Chain-Decklift
35	116-0886	2	Extension Spring ASM
36	98-5975	2	Washer-Spring Disc 3/8
37	323-58	2	Bolt-HH 3/8-16 X 6 Tap
38	116-2939	1	Bar-Lift
39	116-3048	1	Hub-Pivot
40	116-3047	1	Bearing-Flange
41	32151-47	1	Ring-Retaining
42	116-3625	1	Seat-Spring
43	116-3241	1	Spring-Urethane
44	92-2651	1	Washer
45	325-22	1	Screw-HH 1/2-13 X 5 1/2
46	116-3124	1	Skid-Handle, Lift
47	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
48	3296-59	2	Nut-Nyloc 3/8-16 Thin
49	3274-94	2	Screw-Button Head 3/8-16 X 1



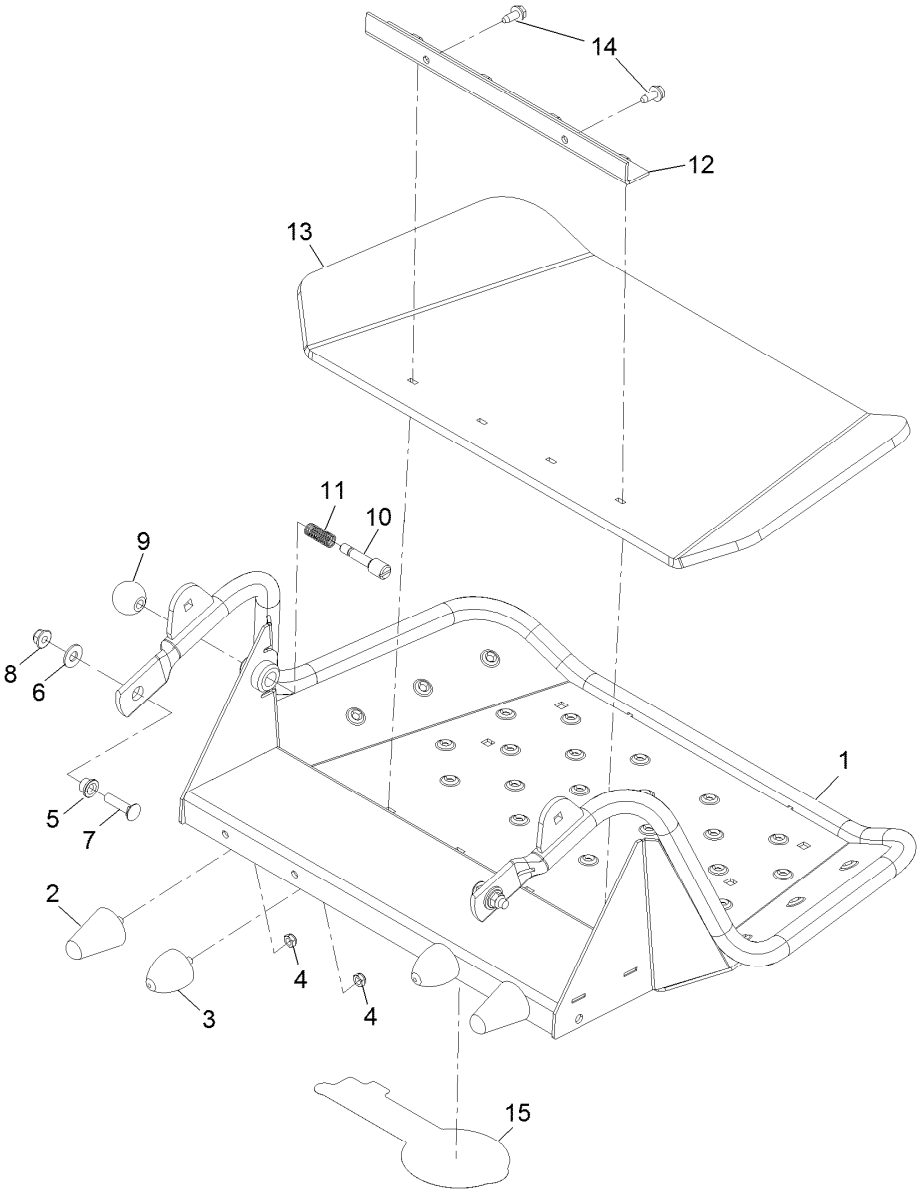
Platform Group

Ref.	*Part Number*	*Qty.*	*Description*
1	116-1803	1	Cushion ASM
2	119-7312	1	Plate-Striker
3	3229-11	1	Bolt-Carriage 1/4-20 X 5/8
4	104-7201	1	Nut-Nyloc 1/4-20 Flg
5	116-1804	1	ASM,Platform



Cushion Assembly No. 116-1803

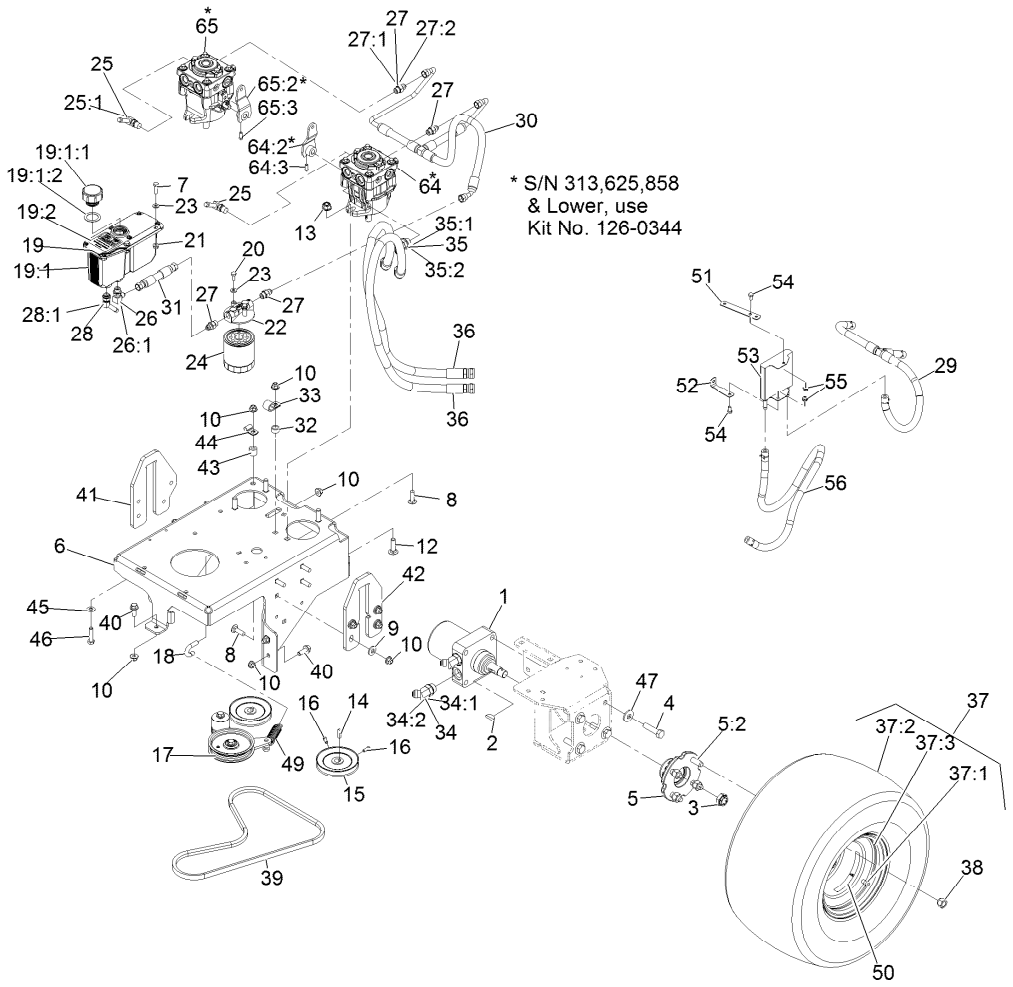
Ref.	*Part Number*	*Qty.*	*Description*
1	114-0463	4	Washer-Friction, Composite
2	114-1915-03	2	Link-Pad
3	116-2061-03	1	Hinge-Pad
4	116-3406	1	Shield-Rear
5	116-1790	1	Pad,Grey Cushion
6	116-0648	4	Screw-HH 5/16-18 X 1 W/Patch
7	3231-2	2	Bolt-Carriage 3/8-16 X 1
8	3256-23	4	Washer-5/16 Sae
9	3256-4	4	Washer-3/8 Std
10	3296-59	4	Nut-Nyloc 3/8-16 Thin
11	111044	4	Bushing
12	116-2886	2	Slide-Bushing
13	3290-355	2	Pin-Hair
14	3231-27	2	Bolt-Carriage 3/8-16 X 7/8
15	116-2757-03	1	Hinge-Pad



Platform Assembly No. 116-1804

Ref.	*Part Number*	*Qty.*	*Description*
1	117-9641-03	1	Platform ASM
2	114-1925	2	Bumper-Rubber
3	114-1926	2	Bumper-Rubber
4	3296-47	4	Nut-Nyloc 5/16-18 Thin
5	109-8788	2	Bushing-Flanged
6	3256-4	2	Washer-3/8 Std
7	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2
8	104-8301	2	Nut-Nyloc 3/8-16 Flg
9	1-603175	1	Knob-Ball
10	119-8650	1	Pin-Latch ●
11	114-5348	1	Spring
12	114-1920-03	1	Clamp-Shield
13	114-5349	1	Mat-Foot
14	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
15	1-653546	1	Decal, Exmark

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



Ground Drive Assembly

Ref.	Part Number	Qty.	Description
1	116-9109	2	Motor, Wheel Te230
2	3257-8	2	Key-Woodruff
3	116-2839	2	Nut-Lock
4	325-8	8	Screw-HH 1/2-13 X 1 1/4
5	105-0800	2	Wheel Hub ASM
5:2	10-6830	4	Stud-Type, Drive
6	116-7796-01	1	Weldment, Frame
7	321-6	2	Screw-HH 1/4-20 X 1
8	3231-25	9	Bolt-Carriage 3/8-16 X 1 1/4
9	98-5975	8	Washer-Spring Disc 3/8
10	104-8301	16	Nut-Nyloc 3/8-16 Flg
12	3232-3	4	Bolt-Carriage 7/16-14 X 1 1/2
13	114-8417	4	Nut-HF, NI
14	1-807272	2	Key-5Mm X 5Mm X 25Mm
15	105-5648	2	Pulley-Pump ■
16	3241-5	4	Setscrew-SQH 1/4-20 X 5/8 ◆
17	116-7600	1	Pump Idler ASM
18	116-8526	1	Anchor, Spring
19	116-2066	1	ASM,Reservoir W/Decals ▲
19:1		1	Reservoir-HYD ●
19:1:1	103-1948	1	Cap-Reservoir, HYD
19:1:2	103-1949	1	Gasket-Cap

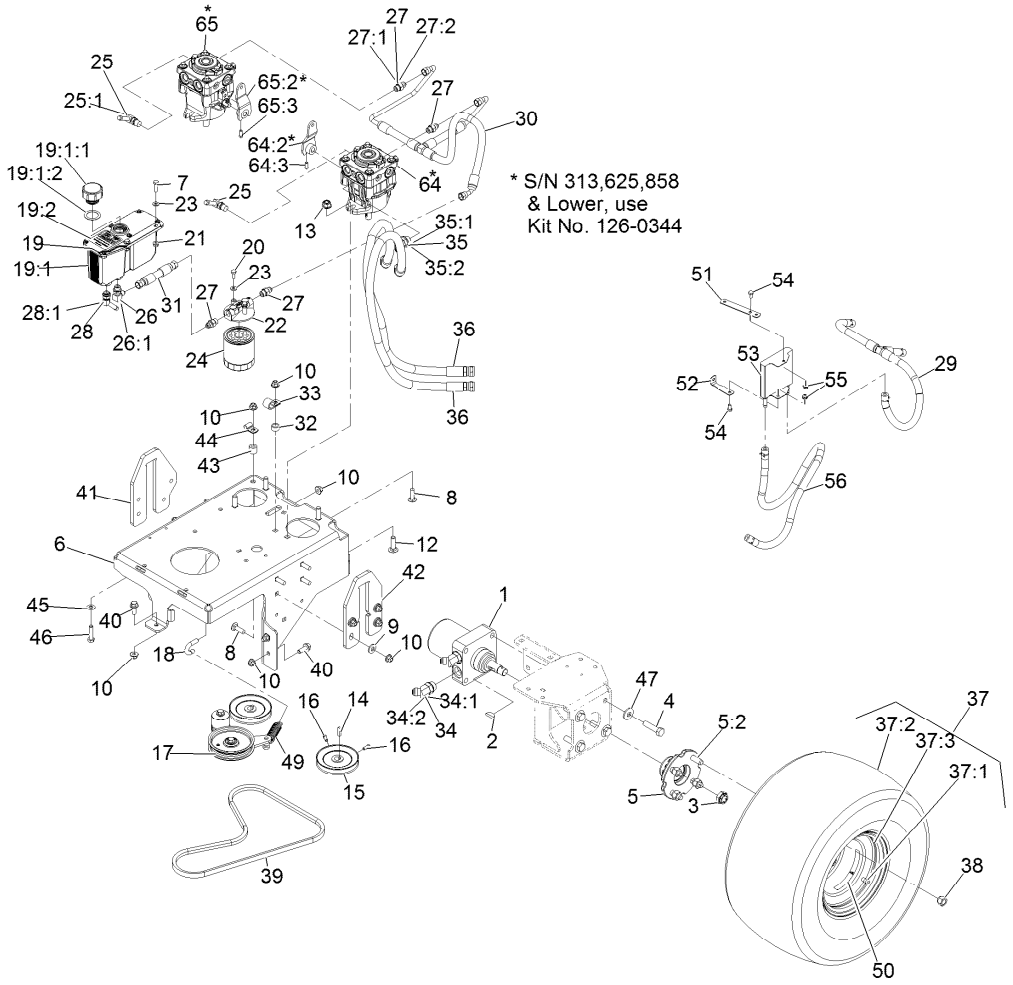
Ref.	Part Number	Qty.	Description
19:2	116-0404	1	Decal-Hydraulic Tank
20	321-4	2	Screw-HH 1/4-20 X 3/4
21	32128-32	2	Nut-Hex 1/4-20 Side Lock
22	104-7836	1	Filter-Head
23	3256-22	4	Washer-1/4 Sae
24	109-4180	1	Element, Oil Filter
25	100-4887	2	Fitting-Barbed, 90 DEG
25:1	237-42	1	O-Ring
26	103-1802	1	Fitting-HYD, 90 DEG
26:1	1-603921	1	O-Ring-Sae #6
27	103-2156	4	Adapter-Straight
27:1	1-603921	1	O-Ring-Sae #6
27:2	103-1020	1	O-Ring-37 Flare #6
28	103-1807	1	Fitting-Barbed, 45 DEG
28:1	237-42	1	O-Ring
29	116-8838	1	Hose ASM-Case Drain
30	116-2650	1	Hose Assembly - Charge
31	116-2604	1	HYD Hose ASM
32	1-653069	1	Spacer-Wheel
33	1-633396	1	Clip-Loom 5/8
34	1-523222	4	Fitting-HYD, 45 DEG
34:1	1-603919	1	O-Ring-Sae #10
34:2	1-603992	1	O-Ring-37 Flare #8
35	1-523221	4	Fitting-HYD, 45 DEG

● 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.

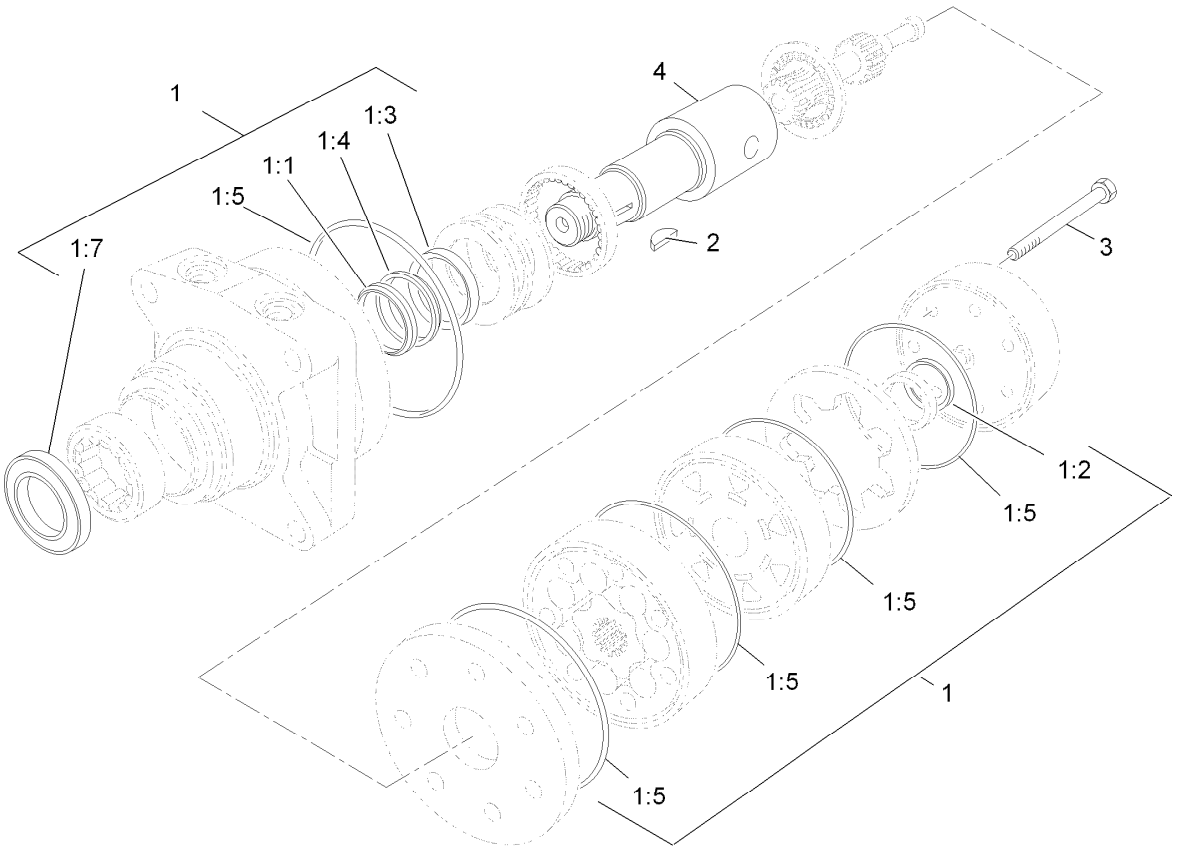


Ground Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
35:1	1-603920	1	O-Ring-Sae #8
35:2	1-603992	1	O-Ring-37 Flare #8
36	116-6902	4	HYD Hose ASM
37	120-6465	2	Wheel/Tire ASM
37:1	116-4605	1	Rim-8 Inch
37:2	120-6466	1	Tire
37:3	232-27	1	Stem-Valve
38	242-50	8	Nut-Lug 1/2-20
39	114567	1	Belt-V
40	3234-42	5	Screw HHF 3/8-16 X 1
41	116-4922	1	Plate-Lift, RH
42	116-3546	1	Plate, Lift LH
43	121-1760	1	Spacer
44	116-3362	1	Clip-Tube
45	3256-24	1	Washer-3/8 Sae
46	323-8	1	Screw-HH 3/8-16 X 1 1/2

Ref.	Part Number	Qty.	Description
47	1-513435	8	Washer-Spring Disc 1/2
49	108-4056	1	Spring-Extension
50	116-4181	2	Decal-Wheel Hub
51	116-7022	1	Brkt-Cooler Mount, Top
52	116-7023	1	Brkt-Cooler Mount, Bottom
53	116-7026	1	Cooler-Oil
54	321-2	2	Screw-HH 1/4-20 X 1/2
55	104-7201	2	Nut-Nyloc 1/4-20 Flg
56	116-7032	1	Hose ASM
64	116-8846	1	Pump W/Arm - Left
64:2	126-0334	1	Arm-Hydro
64:3	3241-5	1	Screw-Set
65	116-8847	1	Pump W/Arm -Right
65:2	126-0334	1	Arm-Hydro
65:3	3241-5	1	Screw-Set

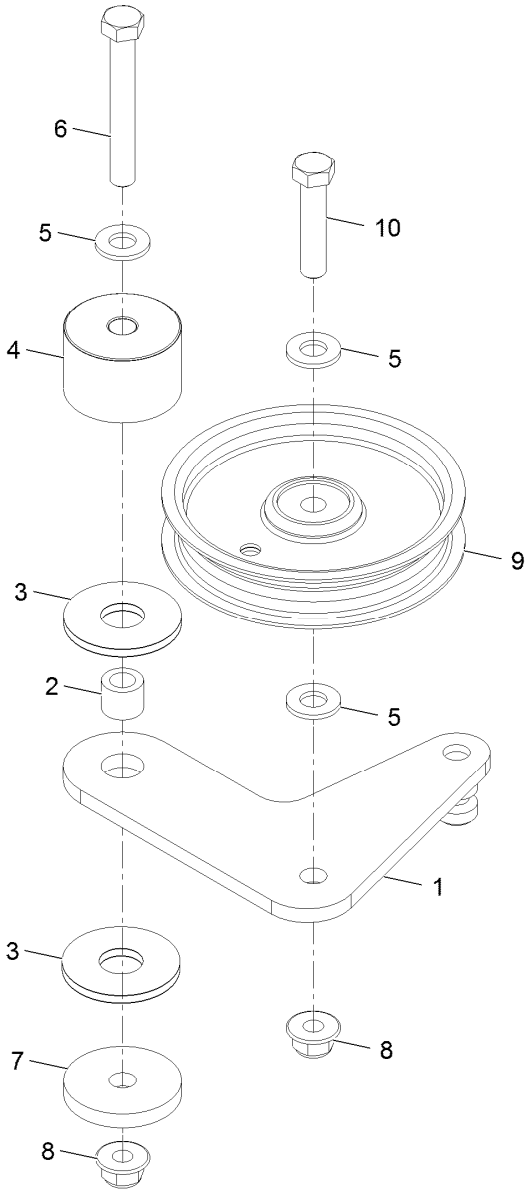
● Not serviced separately
▲ Use Exmark Premium Hydro Oil P/N 109-9828 (32oz)
◆ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.
■ Apply anti-seize compound in bore.



Wheel Motor Assembly No. 116-9109

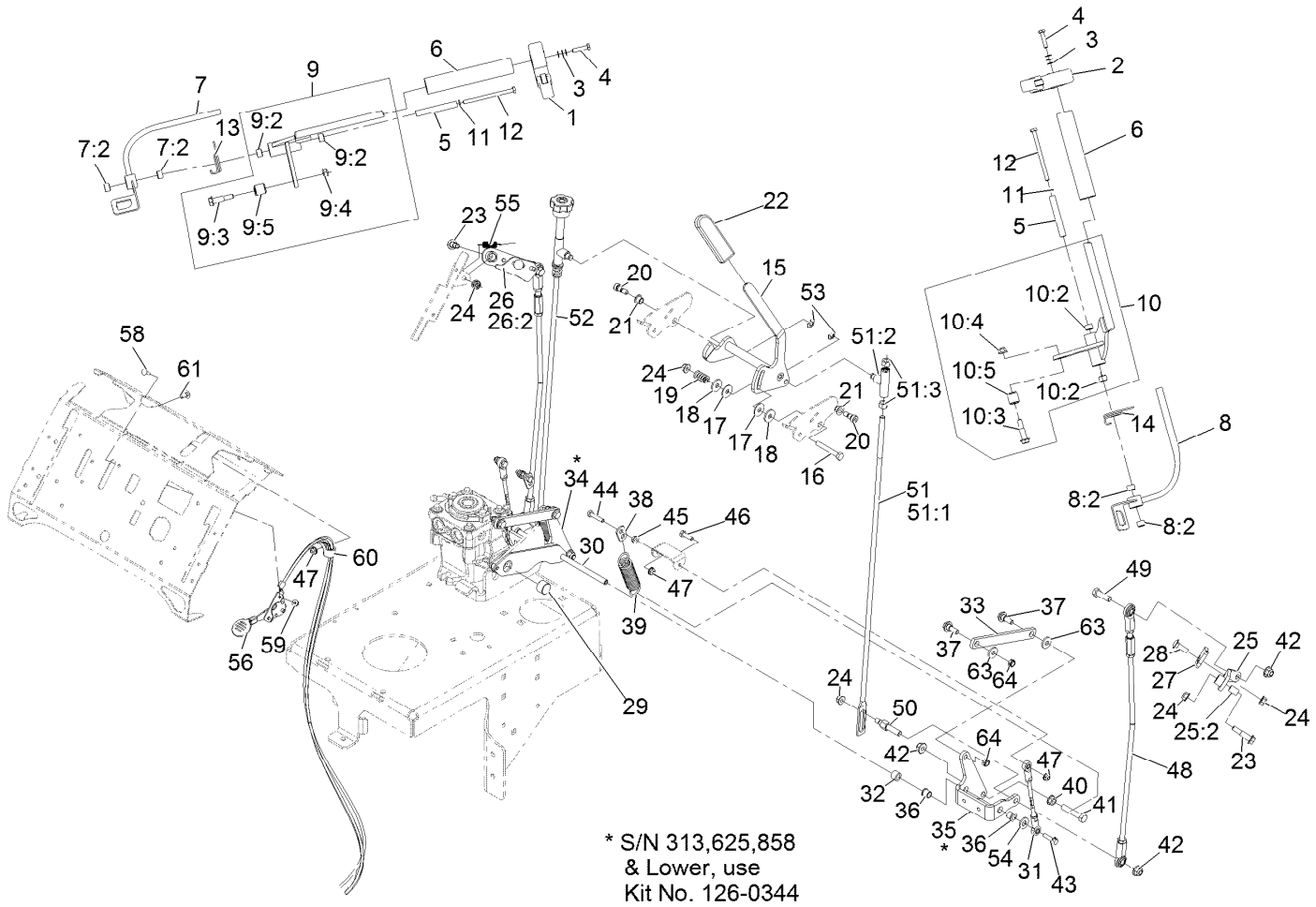
Ref.	*Part Number*	*Qty.*	*Description*
1	1-000119	1	Seal Kit
1:1		1	Ring-Back Up ●
1:2		1	Seal-Commutator ●
1:3		1	Seal-Shaft (Viton) ●
1:4		1	Washer-Back Up, Steel ●
1:5		5	Ring-Seal (Viton) ●
1:7		1	Seal-Dirt And Water ●
2	3257-8	1	Key-Woodruff
3	106-5549	6	Bolt-Special
4	106-8764	1	Shaft-Coupling

● Not serviced separately



Pump Idler Assembly No. 117-7685

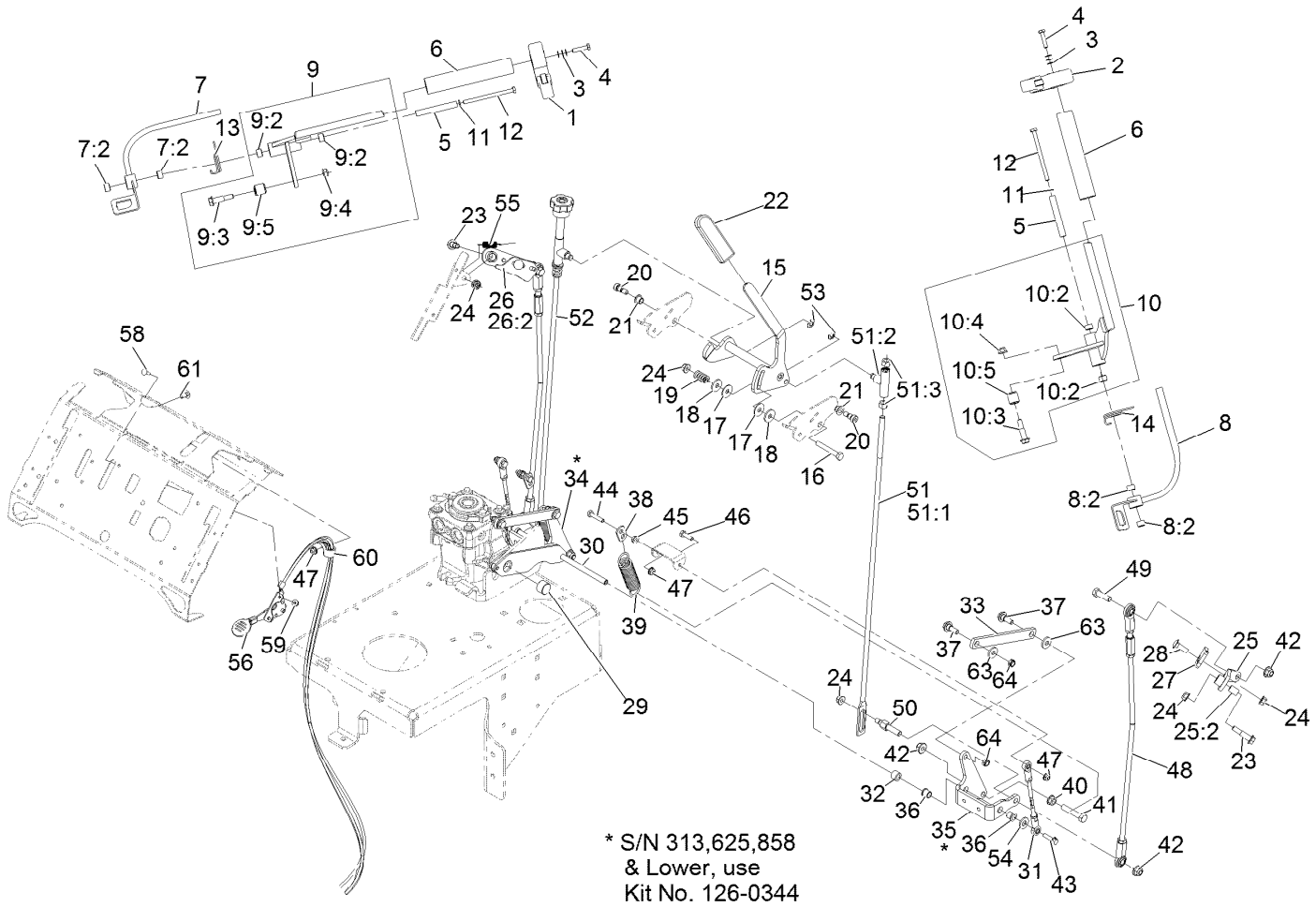
Ref.	*Part Number*	*Qty.*	*Description*
1	117-7684	1	Plate-Idler
2	1-413088	1	Spacer
3	114-0463	2	Washer-Friction, Composite
4	116-7599	1	Hub, Idler
5	3256-24	3	Washer-3/8 Sae
6	323-13	1	Screw-HH 3/8-16 X 2 3/4
7	110-9981	1	Washer-Plain
8	104-8301	2	Nut-Nyloc 3/8-16 Flg
9	93-1622	1	Pulley-Idler
10	323-9	1	Screw-HH 3/8-16 X 1 3/4



Controls Assembly

Ref.	Part Number	Qty.	Description
1	103-1371	1	Thumb Latch Asm RH
2	103-1372	1	Thumb Latch Asm LH
3	1-303435	6	Washer-Spring Disc 1/4
4	103-0235	2	Screw-HH 1/4-20 X 1 1/8 W/Nylon
5	116-7725	2	Tube
6	103-0815	2	Grip-Bar, Handle
7	116-7902	1	Opc-W/Bushing, RH
7:2	1-413152	2	Bushing-Sleeve
8	116-7903	1	Opc-W/Bushing, LH
8:2	1-413152	2	Bushing-Sleeve
9	116-7766	1	ASM, Control-RH
9:2	1-413152	2	Bushing-Sleeve
9:3	116-8607	1	Screw-Shoulder
9:4	104-8300	1	Nut-Nyloc 5/16-18 Flg
9:5	116-8627	1	ASM, Roller
10	116-7767	1	ASM, Control
10:2	1-413152	2	Bushing-Sleeve
10:3	116-8607	1	Screw-Shoulder
10:4	104-8300	1	Nut-Nyloc 5/16-18 Flg
10:5	116-8627	1	ASM, Roller

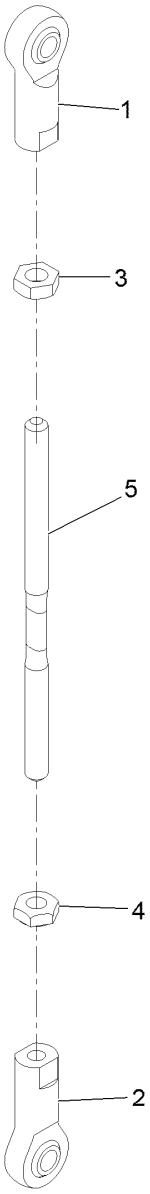
Ref.	Part Number	Qty.	Description
11	3253-3	2	Washer-Lock 1/4
12	321-28	2	Screw-HH
13	116-7774	1	Spring, Torsion
14	116-7768	1	Spring, Torsion
15	126-0302	1	Speed Control ASM
16	322-11	1	Screw-HH 5/16-18 X 2 1/4
17	1-323244	2	Washer-Friction
18	1-603716	2	Washer-Friction Disc
19	1-323245	1	Spring-Compression
20	1-809056	2	Screw-Sh 5/16-18 X 1 3/8
21	116-8615	2	Bushing
22	103-5994	1	Grip, Steering Handle
23	116-8607	2	Screw-Shoulder
24	104-8300	7	Nut-Nyloc 5/16-18 Flg
25	116-8821	1	Arm ASM-Left
25:2	116-8610	1	Sleeve-Bearing
26	116-8824	1	Arm ASM -Right
26:2	116-8610	1	Sleeve-Bearing
27	116-9935	2	Ramp
28	3230-2	2	Bolt-Carriage 5/16-18 X 1
29	116-4203	1	Pin-Bellcrank Link Retaining



Controls Assembly (continued)

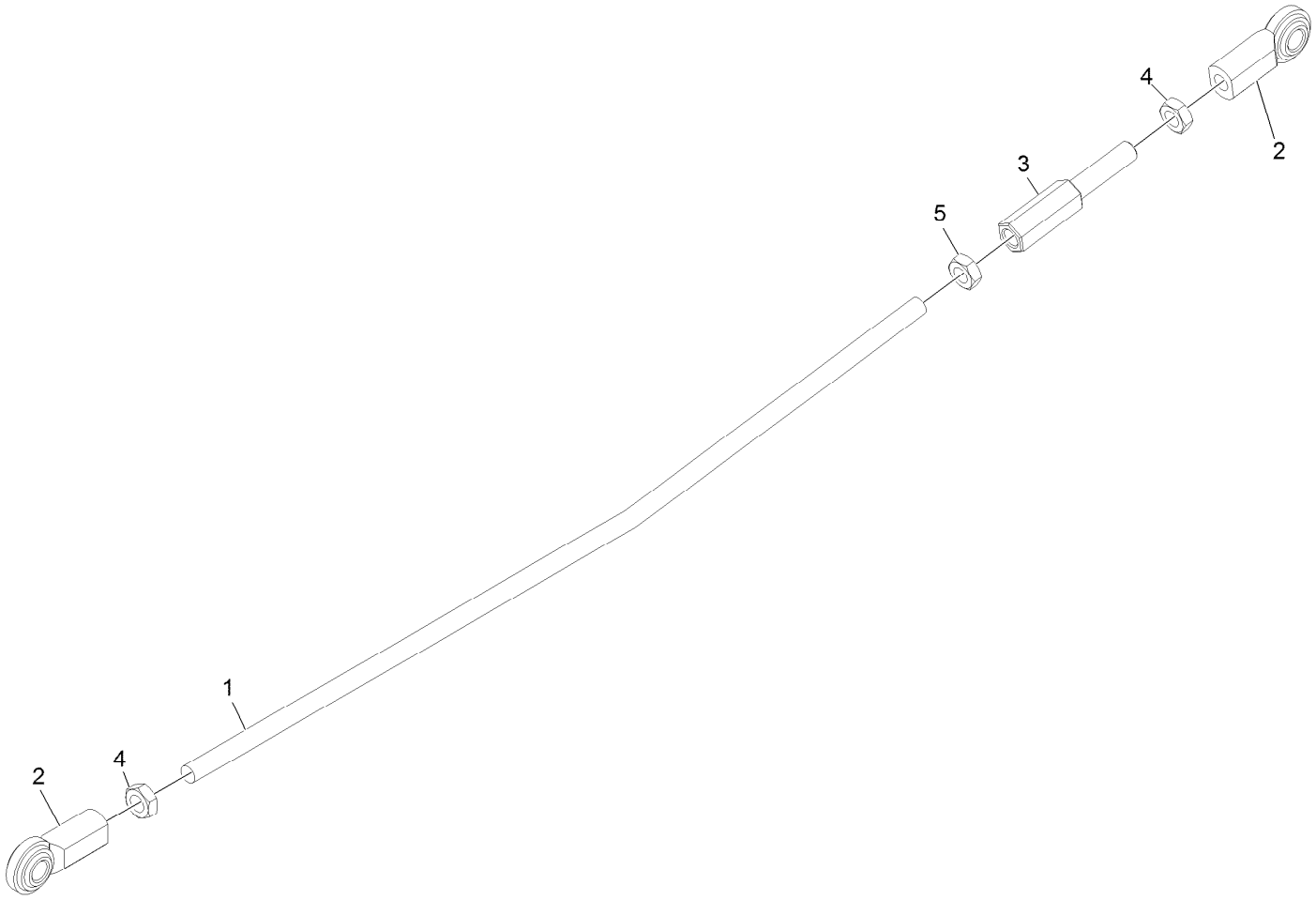
Ref.	Part Number	Qty.	Description
30	116-8563	1	Bellcrank Link ASM
31	116-7738	2	ASM, Link
32	52-2480	2	Spacer-Wheel
33	116-4208	2	Link-Bellcrank, Pump
34	126-0335	1	Bellcrank-Lower, Rt
35	126-0336	1	Bellcrank-Lower, Lt
36	103-9928	4	Bearing
37	116-2670	4	Screw-Shoulder HHF 5/16-18 X .96
38	116-9940	2	Anchor, Spring
39	1-603402	2	Spring-Extension
40	3290-357	2	Nut-Whizlock 3/8-16
41	323-10	2	Screw-HH 3/8-16 X 2
42	104-8301	6	Nut-Nyloc 3/8-16 Flg
43	120-4654	2	Screw-HHF
44	321-8	2	Screw-HH 1/4-20 X 1 1/4
45	32128-33	2	Nut-Whizlock 1/4-20
46	321-5	2	Screw-HH 1/4-20 X 7/8
47	104-7201	5	Nut-Nyloc 1/4-20 Flg

Ref.	Part Number	Qty.	Description
48	116-7756	2	ASM, Rod
49	323-7	2	Screw-HH 3/8-16 X 1 1/4
50	116-9167	2	Stud-Control, Speed
51	116-8679	1	ASM, Rod Left
51:1	116-9938	1	Rod, Left
51:2	116-8683	1	Swivel
51:3	3219-3	2	Nut-Hex 3/8-24
52	116-8681	1	ASM, Rod Right
53	32151-47	2	Ring-Retaining
54	66-2920	2	Washer-Friction
55	114-0249	2	Spring-Extension
56	116-4276	1	Control-Throttle
58	1-807533	2	Bolt-Carriage #10-24 X 5/8
59	32128-17	2	Nut-Flange #10-24 Top Lock
60	2412-87	1	Clamp-Cable
61	3229-11	1	Bolt-Carriage 1/4-20 X 5/8
63	4-2390	4	Washer-Flat
64	3296-47	4	Nut-Nyloc 5/16-18 Thin



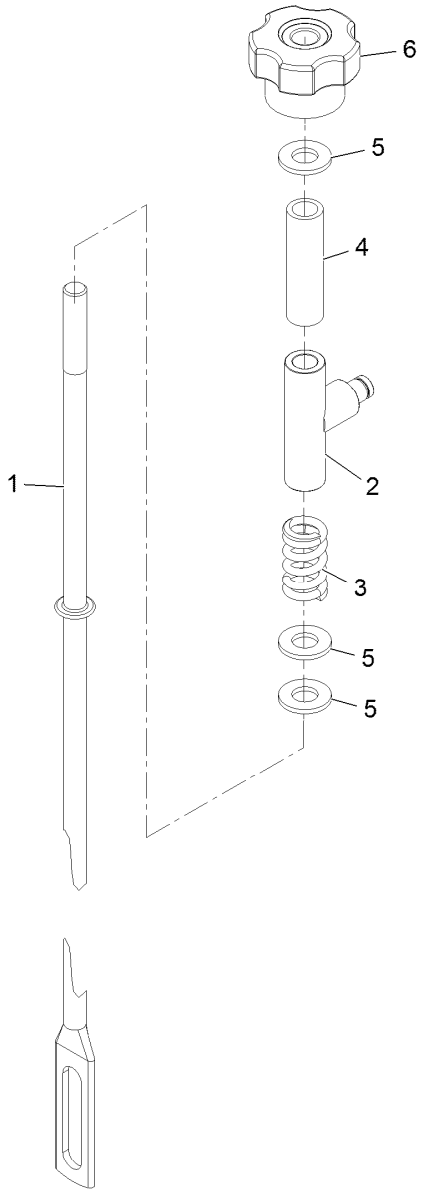
Vertical Adjust Link Assembly No. 116-7738

Ref.	*Part Number*	*Qty.*	*Description*
1	2411-41	1	Rod End-Ball Joint
2	104-4013	1	Joint-Ball, LH
3	3220-1	1	Nut-Jam 1/4-28
4	104-3941	1	Nut-Jam
5	116-7737	1	Rod



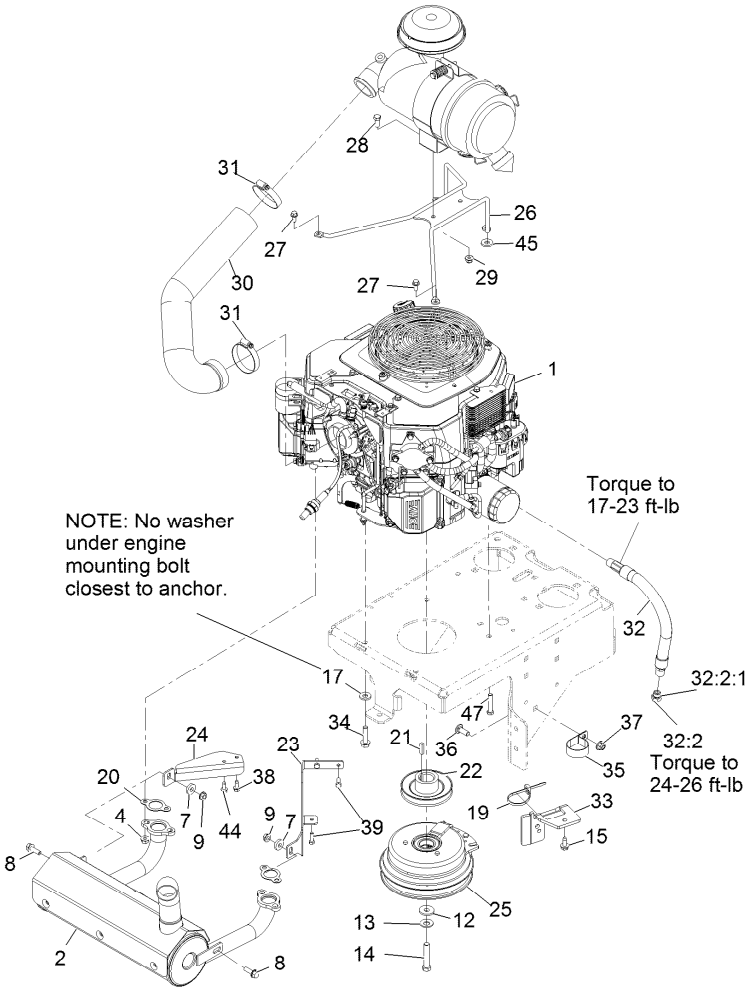
Rod Assembly No. 116-7756

Ref.	*Part Number*	*Qty.*	*Description*
1	116-9937	1	Link-Lower, Motion Control
2	103-0608	2	Balljoint
3	116-4755	1	Rod-Adjustment
4	3220-3	2	Nut-Jam 3/8-24
5	3220-16	1	Nut-Jam 3/8-24 LH



Rod Assembly No. 116-8681

Ref.	*Part Number*	*Qty.*	*Description*
1	116-9939	1	Rod, Right
2	116-8683	1	Swivel
3	116-7560	1	Spring-Compression
4	116-8684	1	Spacer
5	3256-24	3	Washer-3/8 Sae
6	116-9172	1	Knob



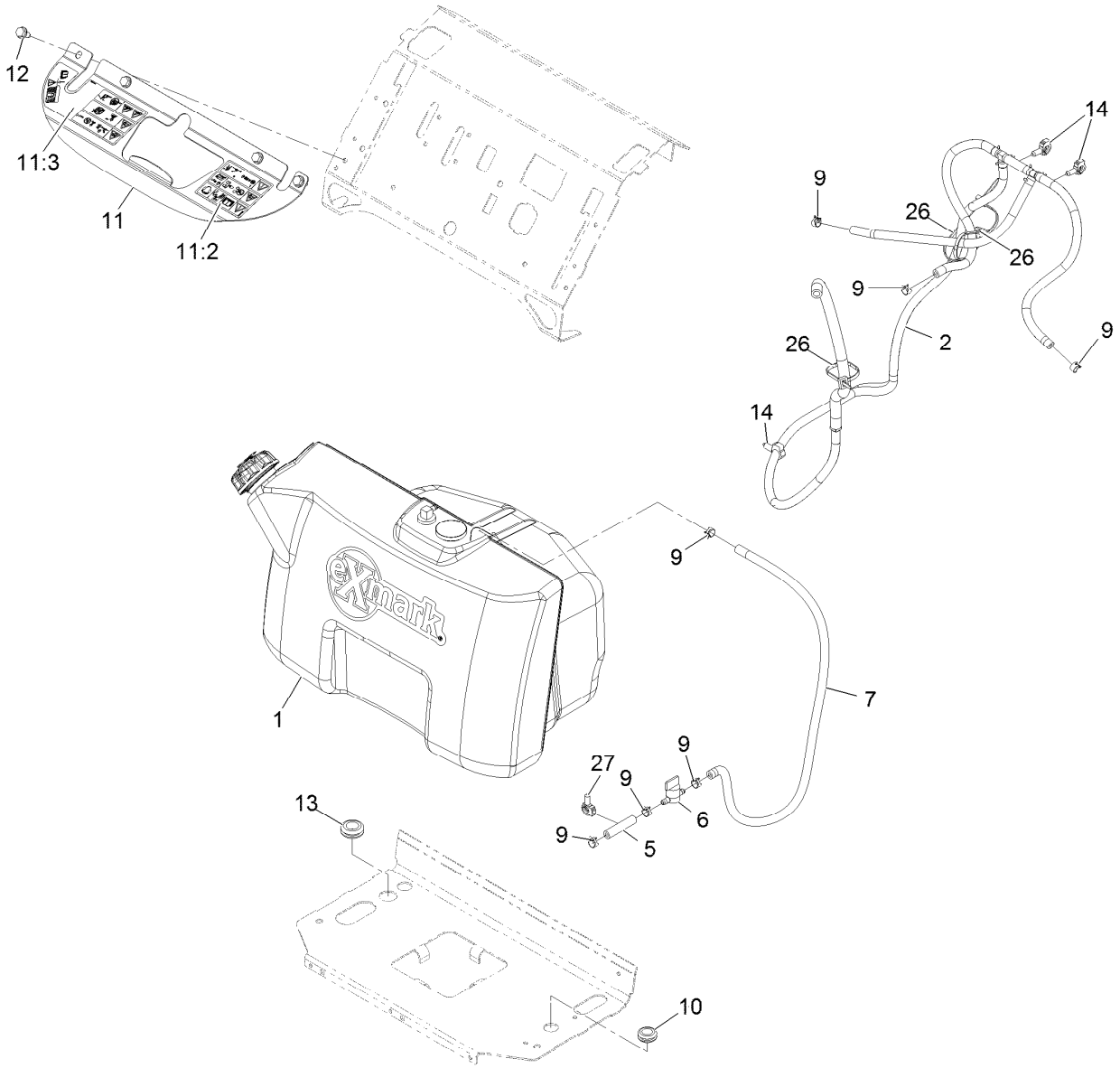
Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine, Kohler ●■
2	116-8748	1	Muffler, Kohler, Efi
4	68-9400	4	Nut-Flange
7	104-7658	2	Spacer
8	3234-29	2	Screw-HH Flg 5/16-18 X 1
9	32128-25	2	Nut-Hex 5/16-18 Side Lock
12	107-4136	1	Washer
13	1-603610	1	Washer-Spring Disc 7/16
14	3212-6	1	Screw-HH 7/16-20 X 1 1/2 ▲
15	32144-70	1	Screw-HWH 5/16-18 X 3/4 Tf
17	98-5975	2	Washer-Spring Disc 3/8
19	3290-378	1	Tie-Cable
20	110-6697	2	Gasket-Exhaust
21	1-807259	1	Key-Machine 1/4 X 1/4 X 1
22	116-3882	1	Pulley
23	116-8751	1	Bracket-Muffler, LH
24	116-4038	1	Bracket-Muffler, RH
25	116-8517	1	Clutch-200 Ft-Lb, 1.125 Bore - No D Driv
26	125-4660-03	1	Mount-Cleaner, Air
27	33103-016	2	Screw-HH Flg M6-1 X 16Mm
28	322-3	2	Screw-HH 5/16-18 X 3/4
29	104-8300	3	Nut-Nyloc 5/16-18 Flg
30	116-4047	1	Hose-Intake, Air
31	2412-42	2	Clamp-Hose
32	116-5108	1	Oil Drain Hose ASM
32:2	353-508	1	Plug-W/O-Ring
32:2:1	237-42	1	O-Ring
33	116-3811-01	1	Bracket-Anchor, Clutch
34	32144-102	3	Screw-HWH 3/8-16 X 1 1/2 Taptite
35	2412-147	1	Clamp
36	3231-22	1	Bolt-Carriage 3/8-16 X 1
37	104-8301	1	Nut-Nyloc 3/8-16 Flg
38	116-5722	1	Screw-HWHTF
39	116-4295	3	Screw-HH M6-1 X 20Mm W/Patch
44	116-5722	2	Screw-HWHTF
45	3256-23	2	Washer-5/16 Sae
47	322-7	1	Screw-HH 5/16-18 X 1 1/2

● Not serviced separately

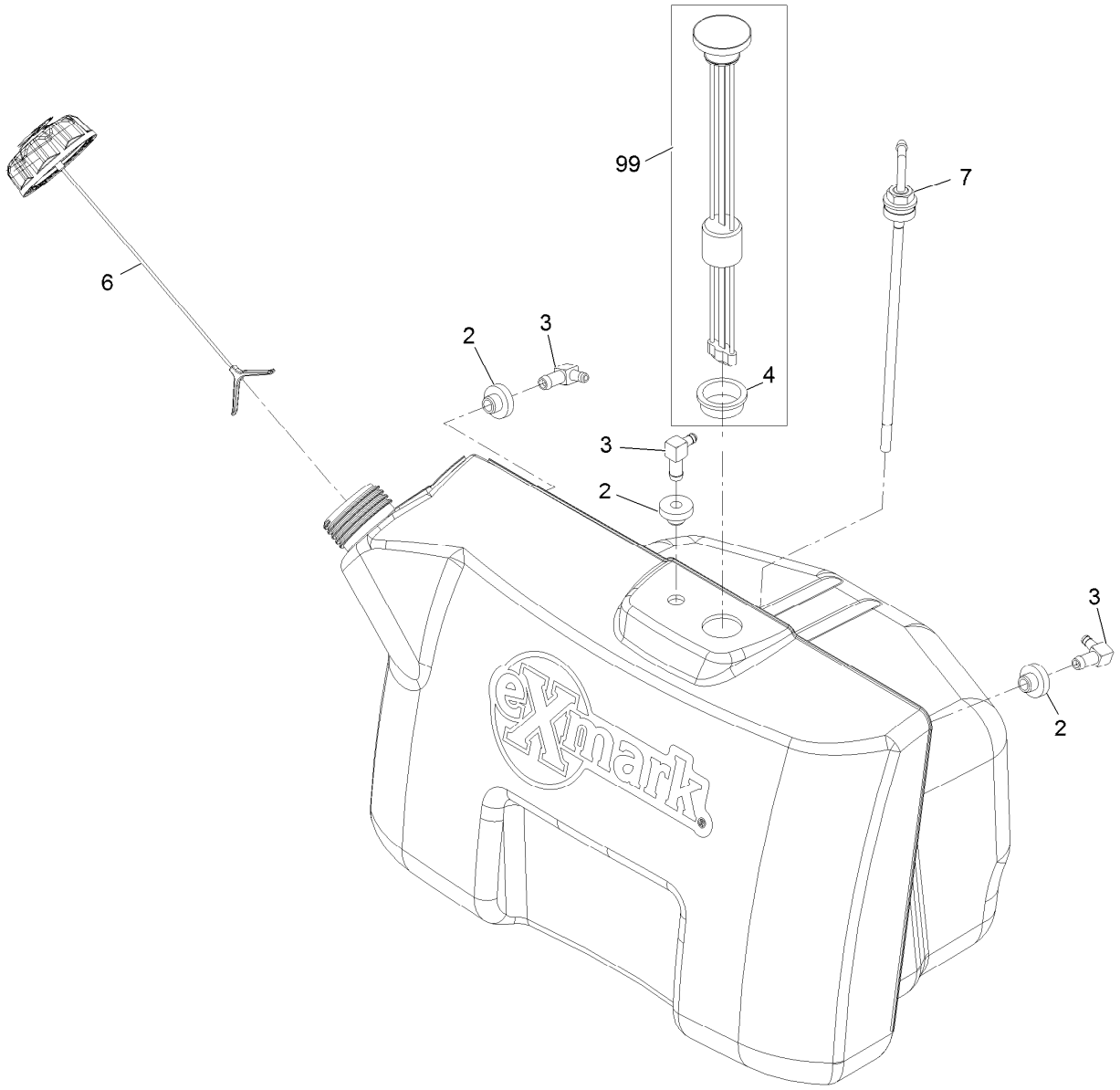
■ Obtain parts from www.kohlerplus.com

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



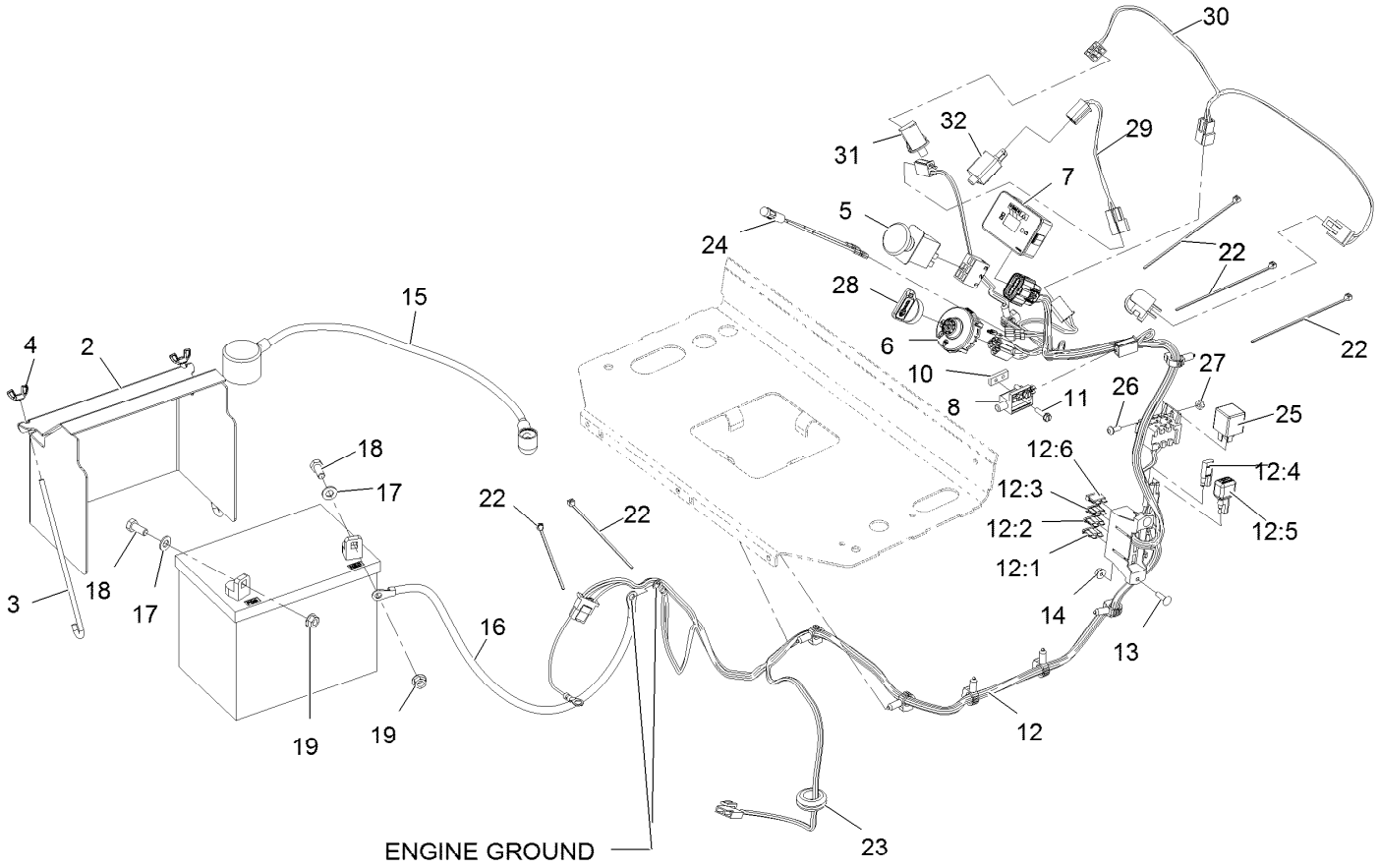
Fuel Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	116-4577	1	Tank ASM- Exmark
2	116-5066	1	Vent ASM
5	116-4651	1	Hose-Fuel
6	1-603770	1	Valve-Fuel
7	109-0275	1	Hose-Fuel Line 32"
9	2412-98	7	Clamp-Hose
10	112-7069	1	Grommet
11	116-9193	1	Bracket-Tank
11:2	116-9143	1	Decal-Warning LH
11:3	116-9144	1	Decal-Warning RH
12	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
13	117-2781	1	Grommet
14	32180-040	3	Clip-Harness
26	3290-378	3	Tie-Cable
27	32180-040	1	Clip-Harness



Fuel Tank Assembly No. 116-4577

Ref.	*Part Number*	*Qty.*	*Description*
2	46-6560	3	Bushing
3	1-643172	3	Elbow-90 DEG
4	95-8972	1	Grommet
6	116-1704	1	Cap-Fuel, Ratcheting
7	116-3408	1	Fitting-Fuel, Bulkhead
99	116-7264	1	Kit, Vantage Fuel Gage Replacement



Electrical Assembly

Ref.	Part Number	Qty.	Description
2	117-0543-01	1	Cover-Battery
3	1-633651	2	Bolt-Holddown
4	1-543792	2	Wingnut-Nyloc 1/4-20
5	114-0279	1	Switch-PTO
6	117-2222	1	Switch-Ignition
7	116-8893	1	Module-Hour Meter
8	1-513152	1	Switch-Closed, Normally
10	1-633181	2	Plate-Tapped
11	32105-13	4	Screw-HWH #10-24 X 3/4
12	121-7509	1	Harness-Wire Efi ■
12:1	109103	1	Fuse-Blade, 30 Amp
12:2	109102	1	Fuse-Blade, 25 Amp
12:3	218-578	1	Fuse-Blade, 10 Amp
12:4	116-0053	1	Cap-Plug ●
12:5	103-3895	1	Diode-Tvs
12:6	109355	1	Fuse-Blade, 15 Amp
13	3229-20	2	Screw-CARR

Ref.	Part Number	Qty.	Description
14	3290-148	2	Nut-Whizlock #10-24
15	115-3864	1	Cable-Battery, Positive
16	105-0836	1	Cable-Battery, Black
17	3256-23	2	Washer-5/16 Sae
18	322-3	2	Screw-HH 5/16-18 X 3/4
19	109-5715	2	Nut-Hex Flange 5/16-18
22	1-303287	5	Tie-Cable 5 1/2 (Small)
23	117-2781	1	Grommet
24	1-643267	1	Indicator-Red Led
25	1-643275	1	Relay-12Vdc 40 Amp
26	3250-12	1	Screw-PPH #10-24 X 1/2
27	3296-2	1	Nut-Nyloc #10-24
28	103-2106	1	Key-Exmark Logo
29	116-8845	1	Harness-Neutral
30	116-8844	1	Harness-Opc
31	82-2190	2	Switch-Bail
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:

EXMARK® MAINTENANCE

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

4-CYCLE PREMIUM ENGINE OIL
Part No. 116-3373

Both SAE 30 and SAE 10W-30 in one bottle.

Contains increased levels of zinc and phosphorus for better lubricity.

No Viscosity Index Improvers that tend to shear down in high heat.

Synthetic formulation.

Gas & Diesel compatible.

Anti-corrosion additives.

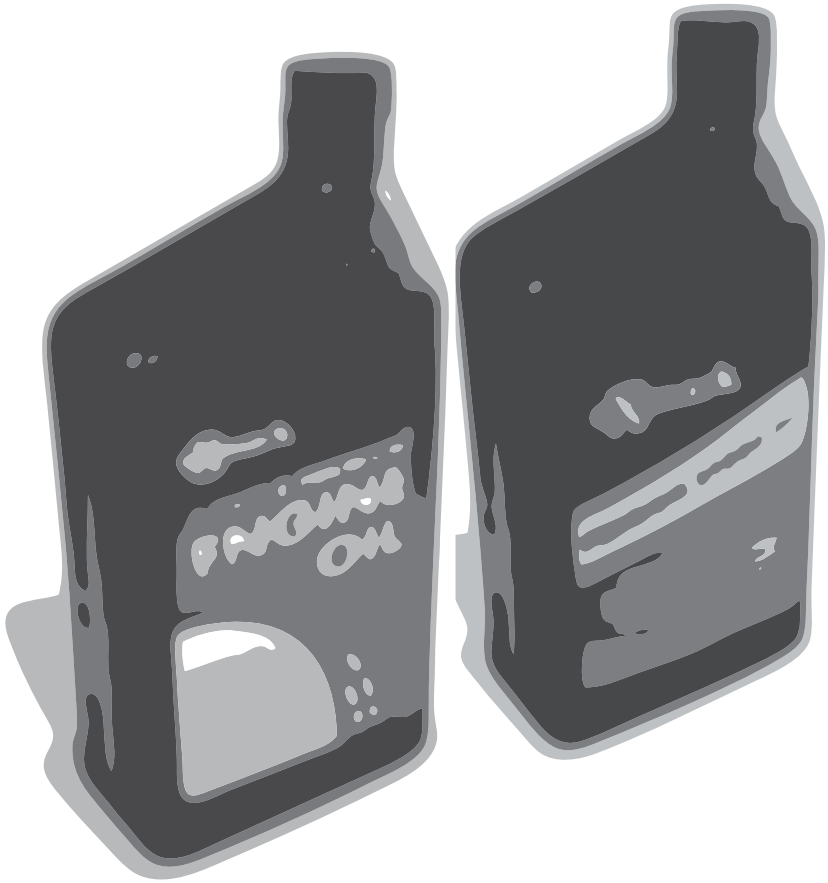
API 'SL' and JASO rated with wet clutch compatibility for other machines.

PREMIUM HYDRO OIL
Part No. 109-9828

Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

Superior shear resistance under heavy loads.



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CUSTOM RIDE SEAT SUSPENSION SYSTEM
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TRASH CONTAINER
TURF STRIPER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM

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

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER
MICRO-MULCH SYSTEM
TURF STRIPER
STANDON

*Some accessories and options not available for some models.

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

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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