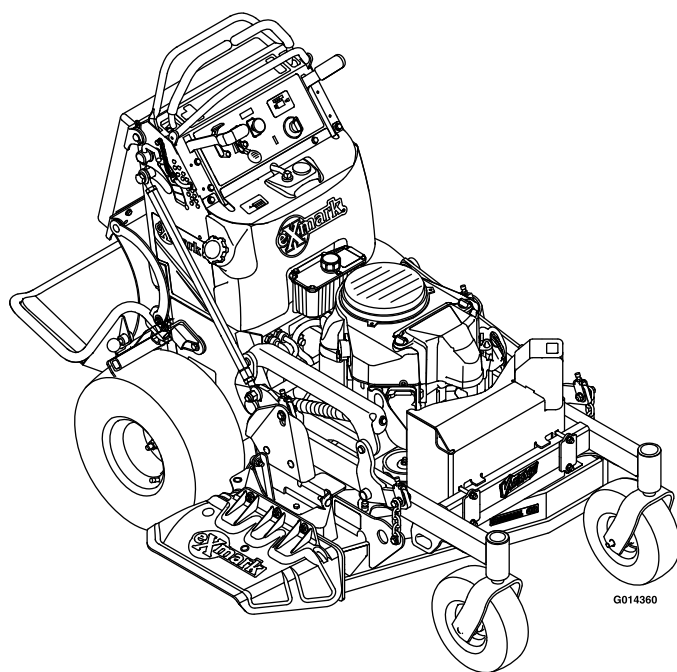




VANTAGE® S-SERIES

Model No. VTS541CKA36300—Serial No. 315000000 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.

List of Abbreviations

AR: as required	HLH: hex lag head	PTH: phillips truss head
ASM: assembly	HOC: height-of-cut	PTO: power-take-off
BBC: blade brake control	HP: high pressure	RH: right hand
BHTF: button head thread forming	HSBH: hex socket button head	ROPS: roll-over protection system
CARR: carriage	HSFH: hex socket flat head	RRB: rear roller brush
CCW: counter clockwise	HSH: hex socket head	SFH: slotted fillister head
CW: clockwise	HWH: hex washer head	SHH: slotted hex head
DEG: degrees	HWHTF: hex washer head thread forming	SHWH: slotted hex washer head
DPA: Dual Point Adjustment	HYD: hydraulic	SPH: slotted pan head
ECM: electronic control module	LH: left hand	SQH: square head
EXT: external	LP: low pressure	SRH: slotted round head
FH: flat head	LPG: Liquefied Petroleum Gas	STD: standard
GA: gauge	NI: nylon insert	TAP: self tapping
HD: heavy-duty	NPTF: national pipe thread fine	TTH: torx truss head
HF: hex flange	PFH: phillips flat head	
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming	PRH: phillips round head	
HJ: hex jam		

Touch Up Paint

Exmark black touch up spray paint – gloss black.

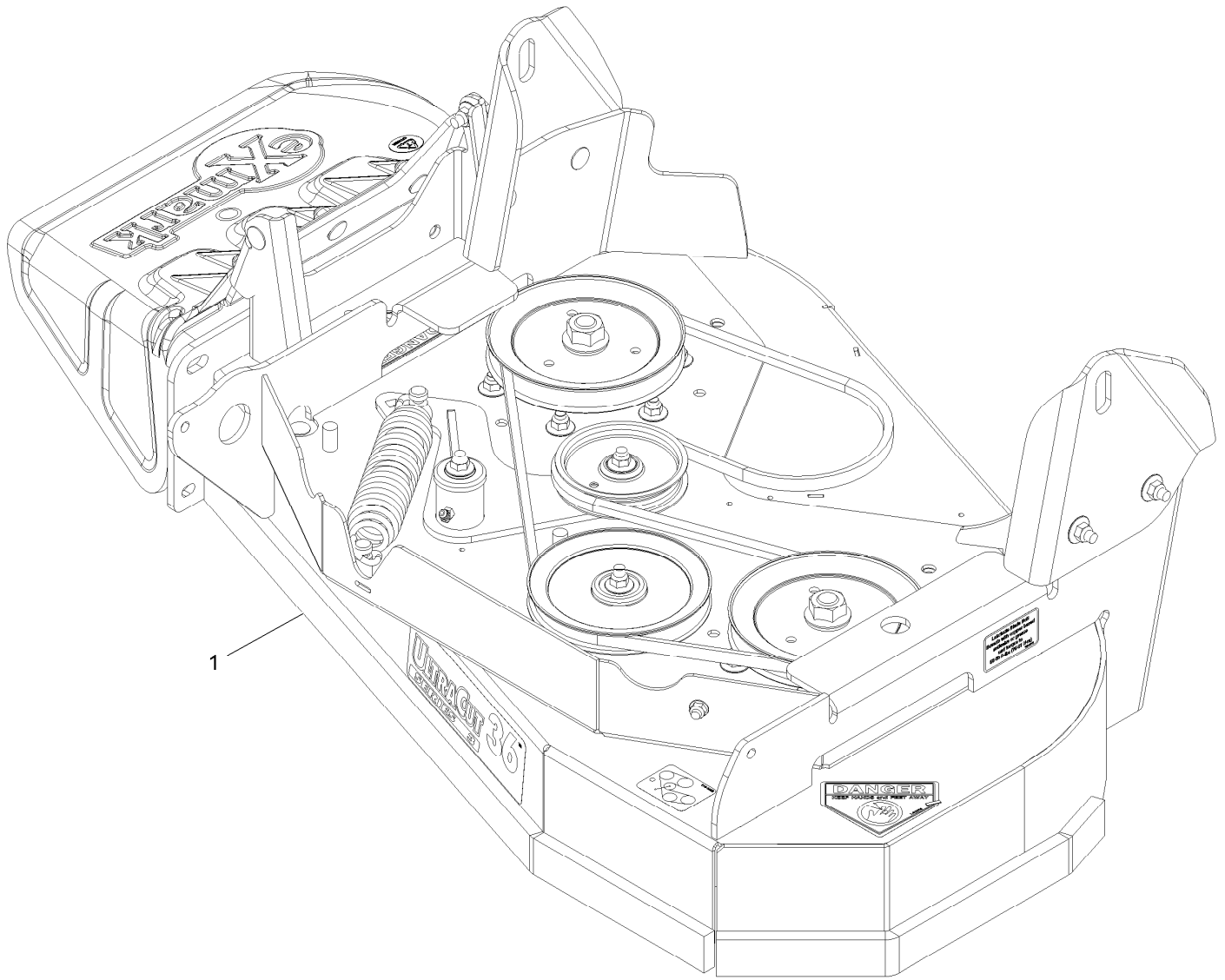
Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



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.)

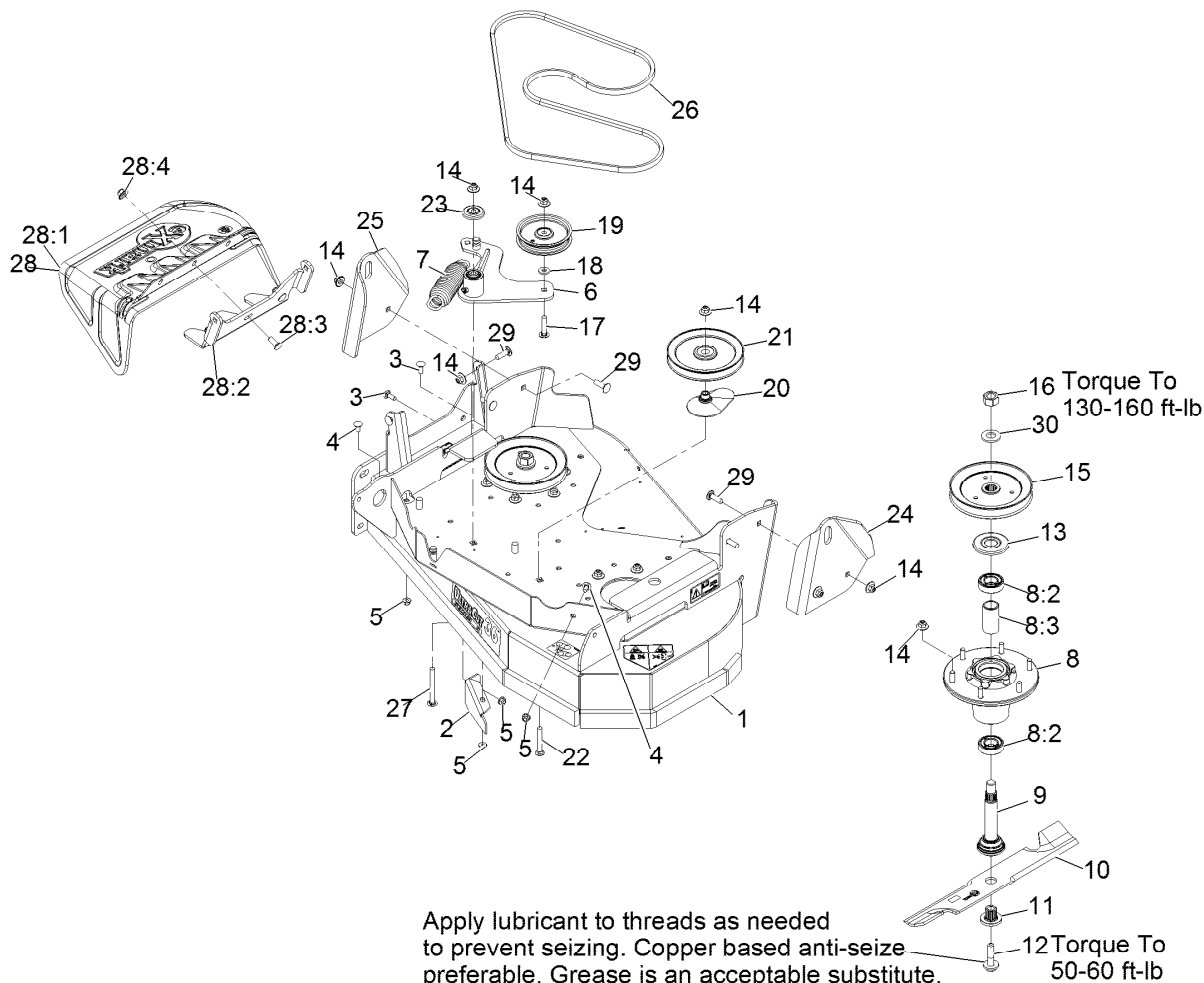
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Complete Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-4301	1	ASM,Deck Complete 363

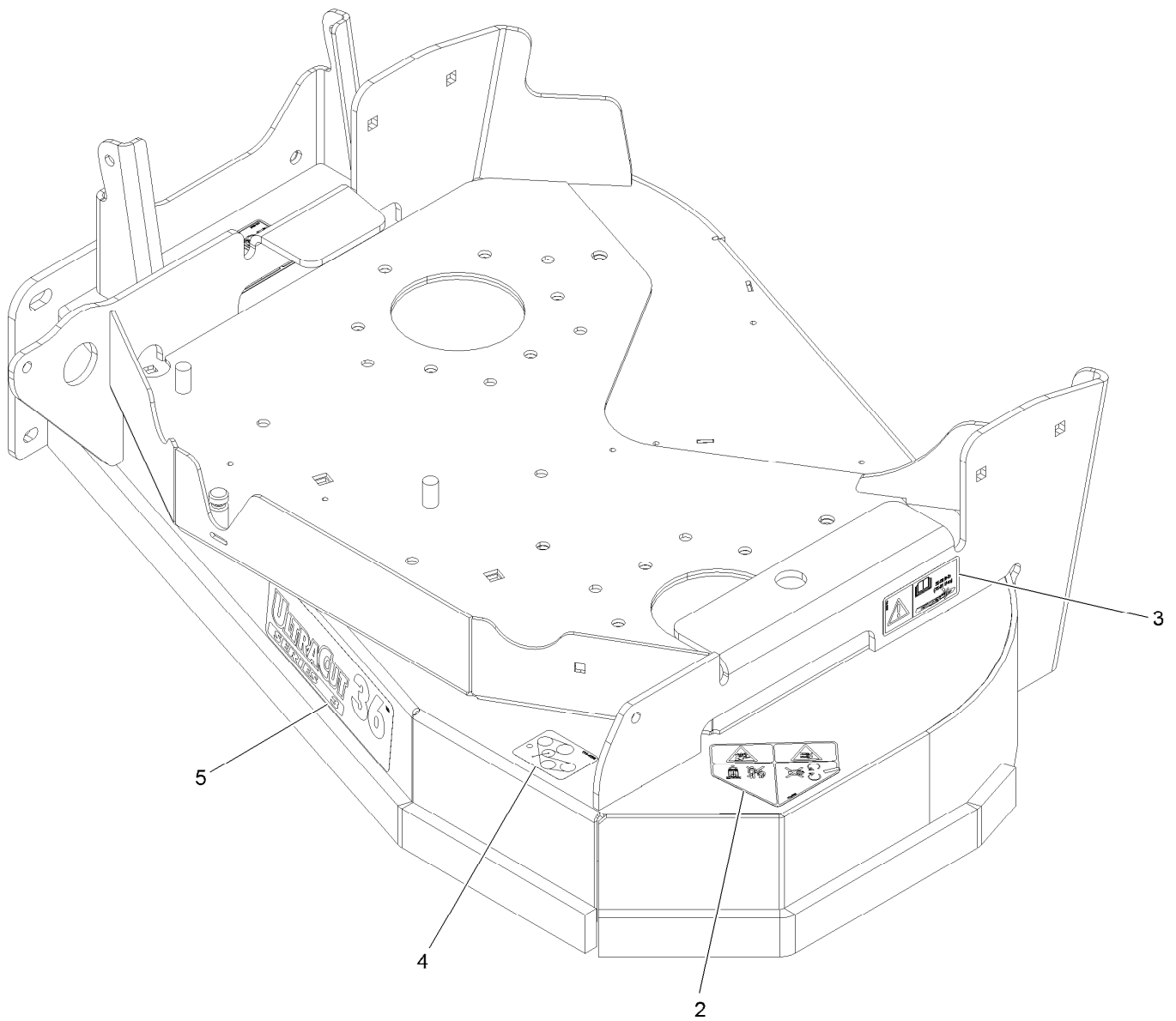


Deck Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
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

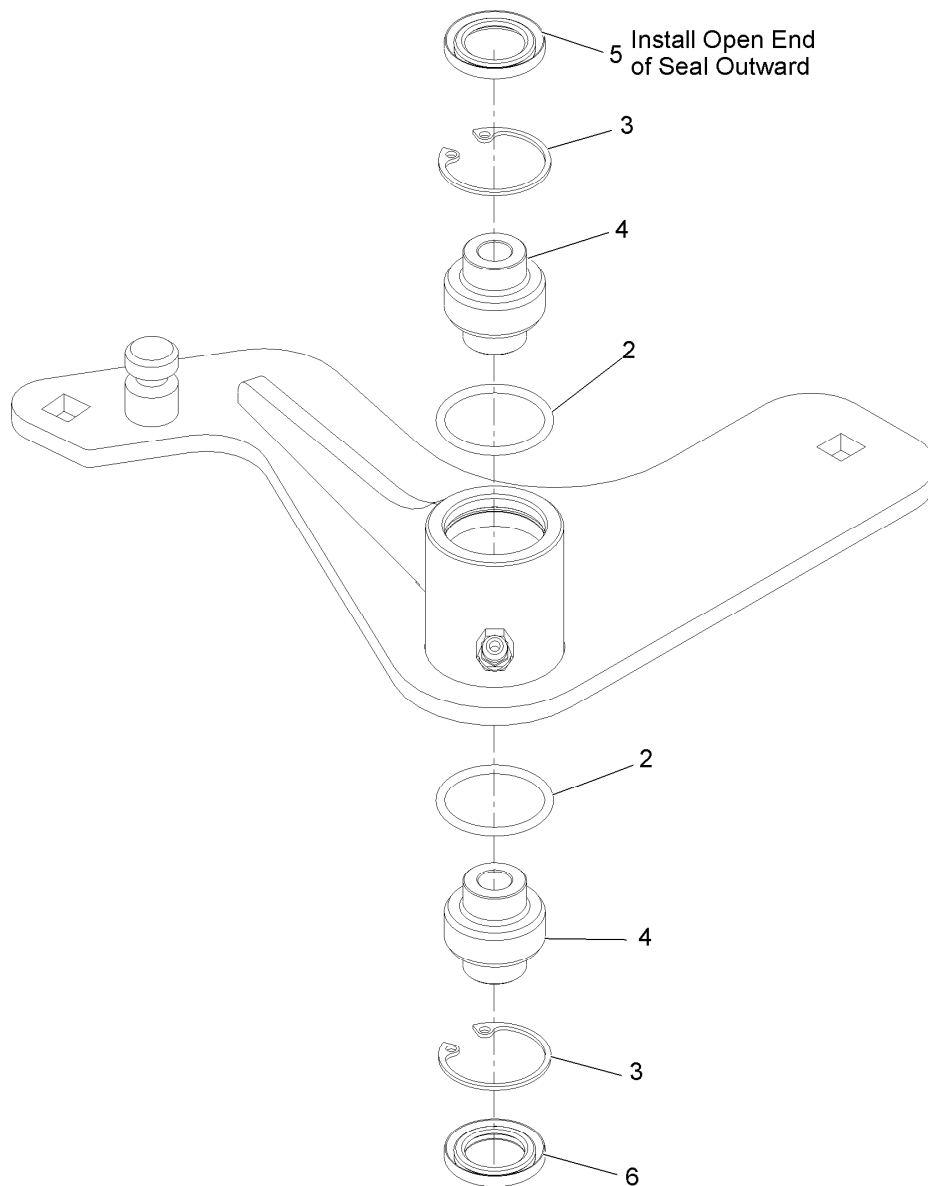
● Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

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



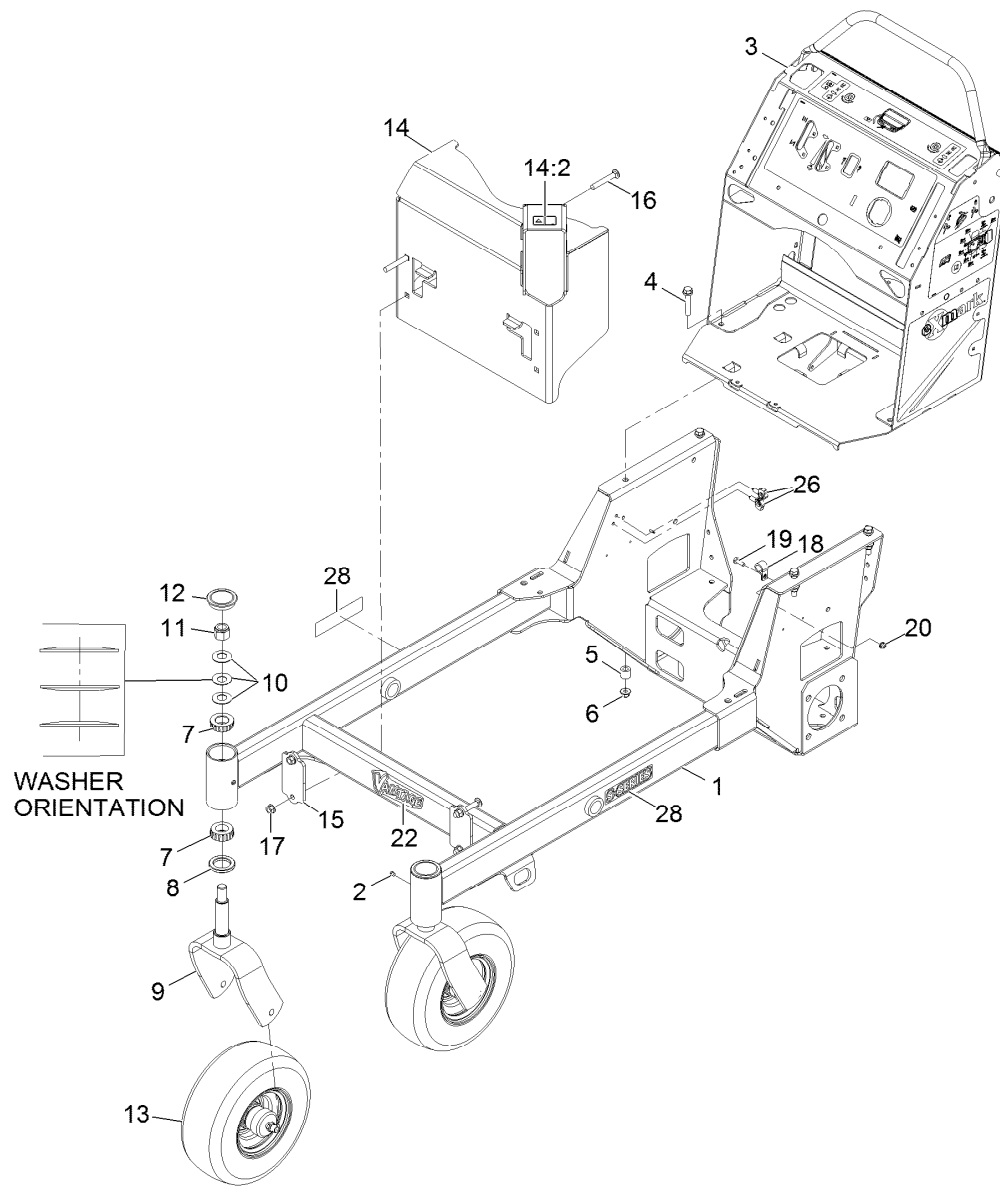
Deck W/Decals Assembly No. 116-3662

Ref.	Part Number	Qty.	Description
2	112-8760	1	Decal-Danger
3	116-8283	1	Decal-Bolt Torque
4	116-4298	1	Decal-Belt Routing 36
5	116-4695	1	Decal-Ultracut 36 Series 3



Idler Arm Assembly No. 116-3680

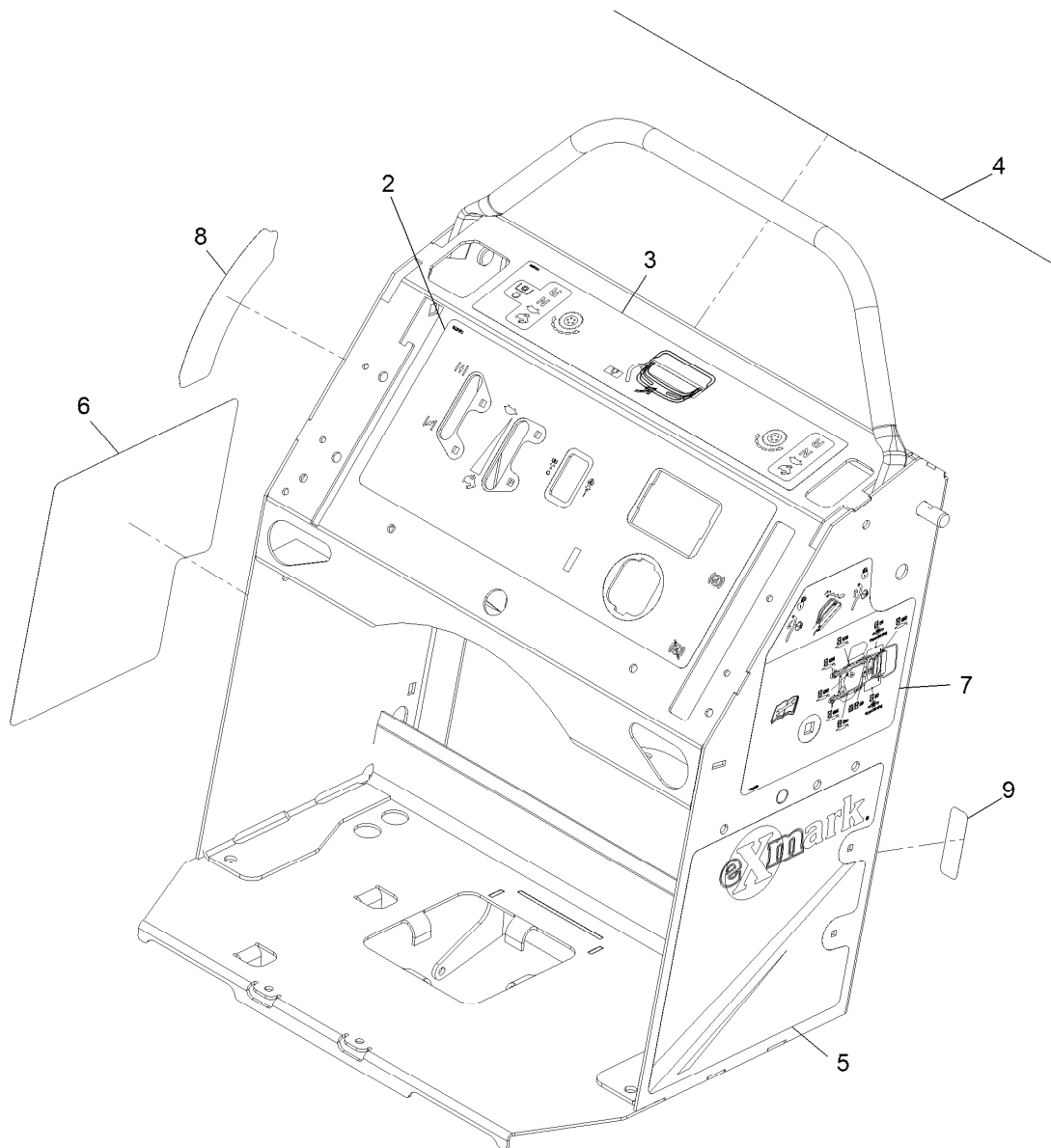
Ref.	Part Number	Qty.	Description
2	106-7159	2	O-Ring
3	32120-10	2	Ring-Retaining
4	103-3504	2	Bearing-Spherical
5	103-3506	1	Seal-Single Lip
6	103-3505	1	Seal-Double Lip



Main Frame Assembly

Ref.	Part Number	Qty.	Description
1	116-4650-01	1	Frame ASM
2	1-811010	2	Plug
3	116-6323	1	Control Tower ASM
4	108-3742	4	Screw-HH Flg 3/8-16 X 2
5	121-1760	4	Spacer
6	104-8301	4	Nut-Nyloc 3/8-16 Flg
7	1-543509	4	Cone-Bearing Tapered Roller
8	116-5647	2	Seal-Grease
9	121-7988-01	2	Fork-Caster
10	1-633508	6	Washer-Spring Disc
11	3296-51	2	Nut-Nyloc 3/4-10
12	103-4882	2	Cap-Grease
13	112-3810	2	Wheel/Tire And Bearing ASM

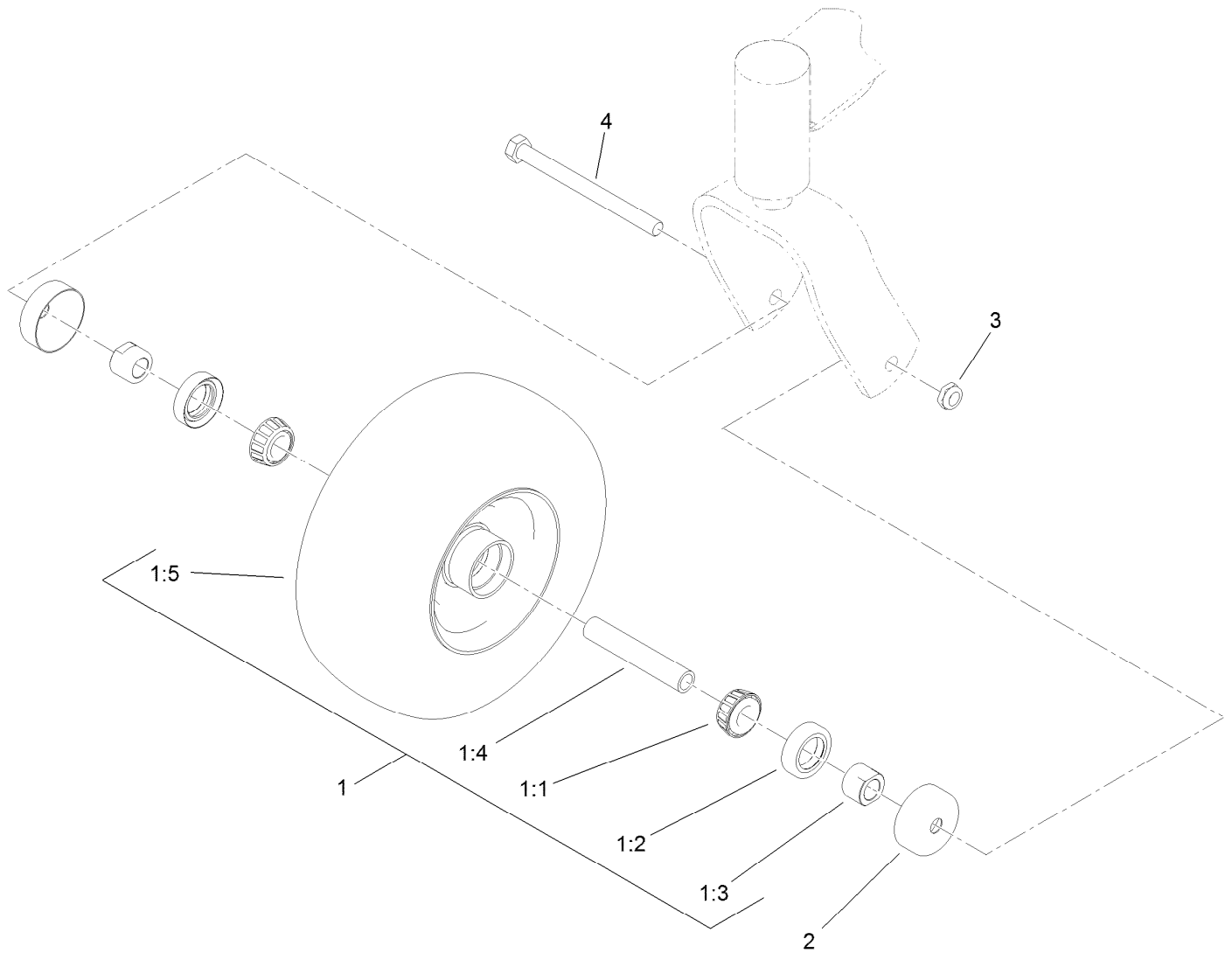
Ref.	Part Number	Qty.	Description
14	116-8739	1	Muffler Guard ASM
14:2	106-5517	1	Decal-Warning, Hot Surface
15	119-7303-01	2	Bracket-Mounting, Guard
16	3231-31	4	Bolt-Carriage 3/8-16 X 2 1/2
17	32128-21	4	Nut-3/8-16 Flanged Side Lock
18	2412-87	1	Clamp-Cable
19	321-4	1	Screw-HH 1/4-20 X 3/4
20	104-7201	1	Nut-Nyloc 1/4-20 Flg
22	116-4268	1	Decal-Vantage Logo
26	32180-040	2	Clip-Harness
28	116-3884	2	Decal-S-Series



Control Tower W/Decals Assembly No. 116-6323

Ref.	Part Number	Qty.	Description
2	116-8779	1	Decal-Control Panel
3	116-8781	1	Decal-Motion Control
4	116-8780	1	Decal-Warning
5	116-4269	1	Decal-LH Panel
6	116-1909	1	Decal-RH Panel
7	116-8819	1	Decal-Service Aid
8	116-4270	1	Decal-Height Of Cut
9	116-8772	1	Decal-Fuse

Wheel and Bearing Assembly No. 112-3810



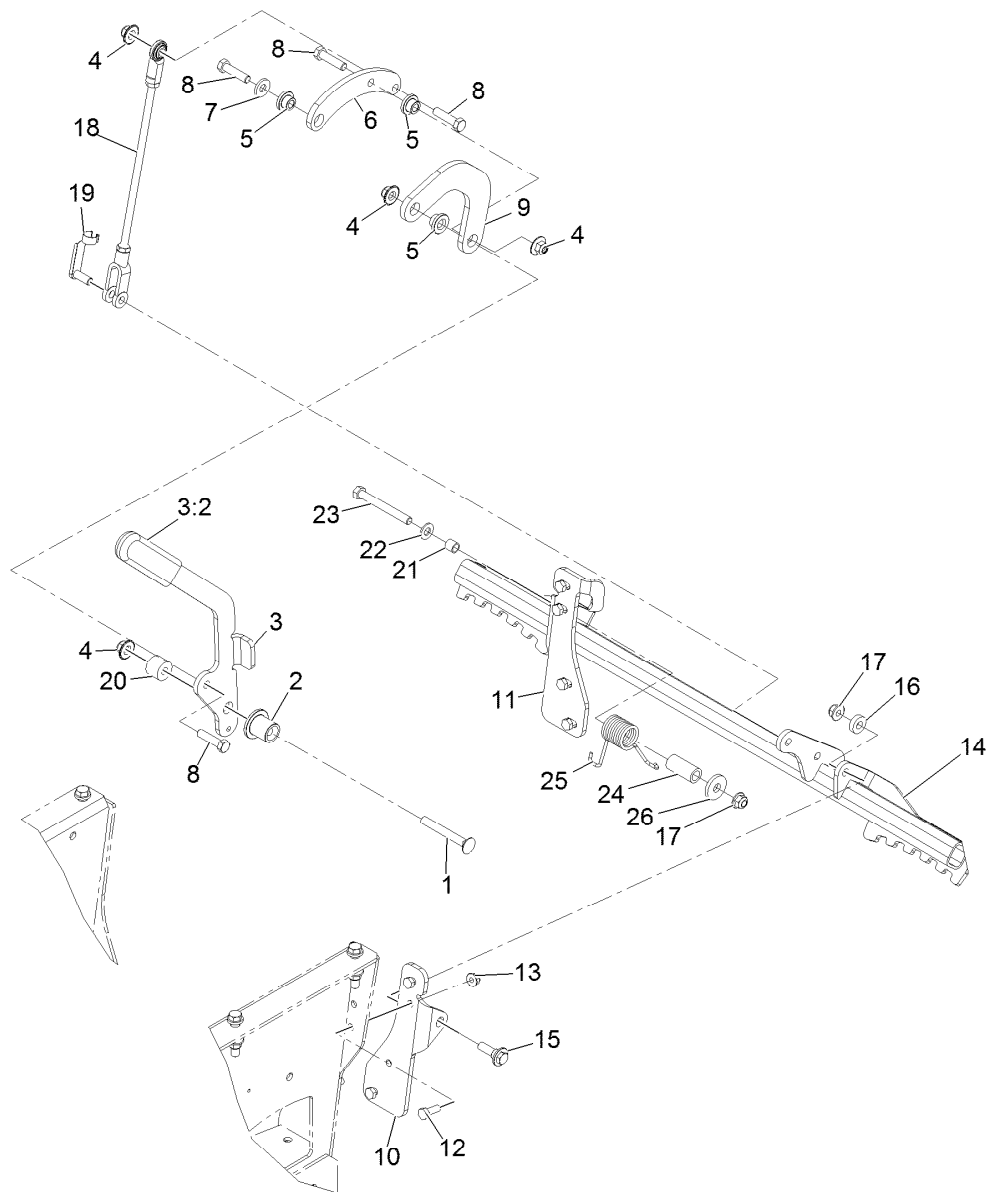
Wheel and Bearing Assembly No. 112-3810 (continued)

<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, Taper
1:2	103-0063	2	Seal-Caster
1:3	103-3051	2	Spacer-Nut ■
1:4	103-3157	1	Axle-Caster

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

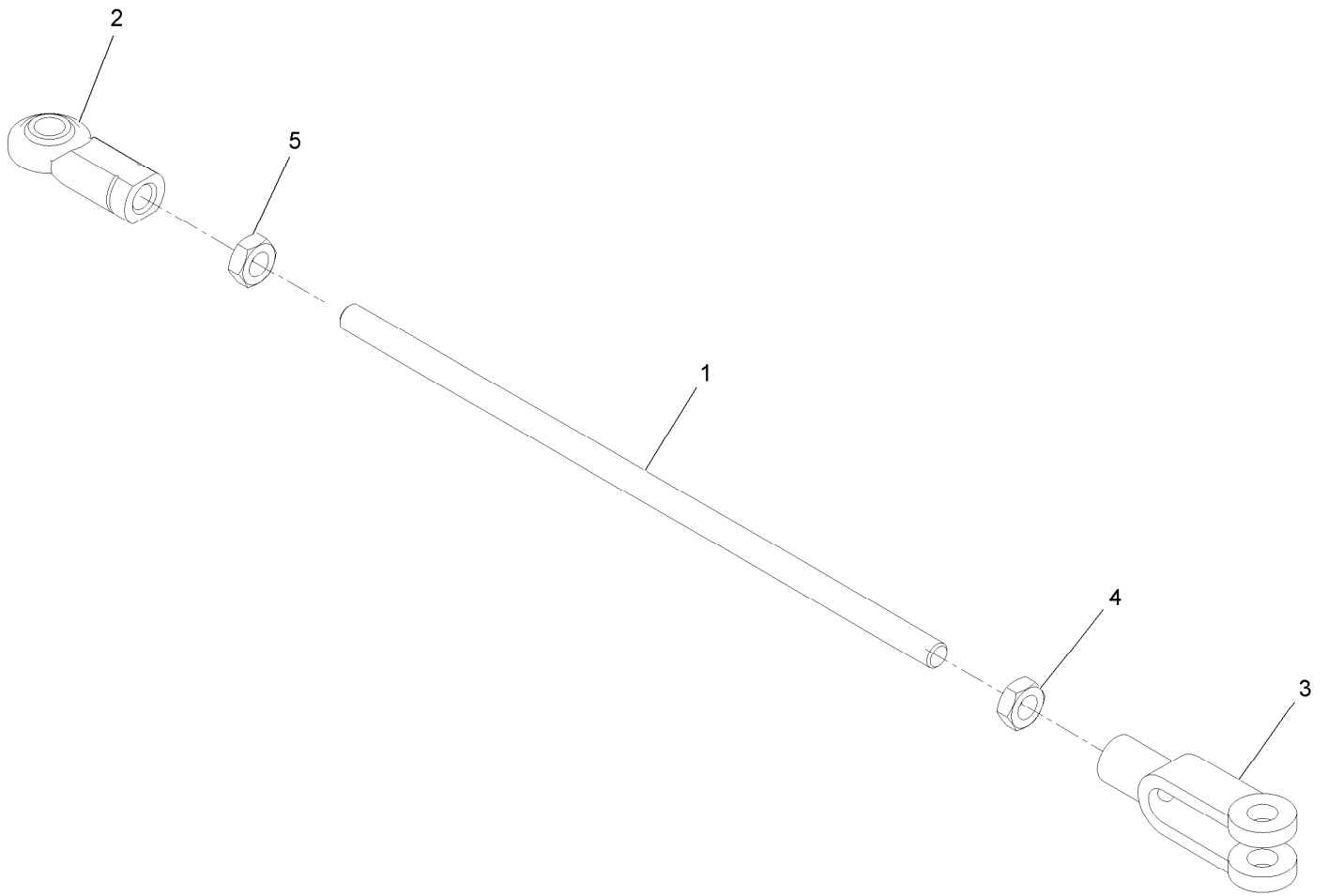
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut



Park Brake Assembly

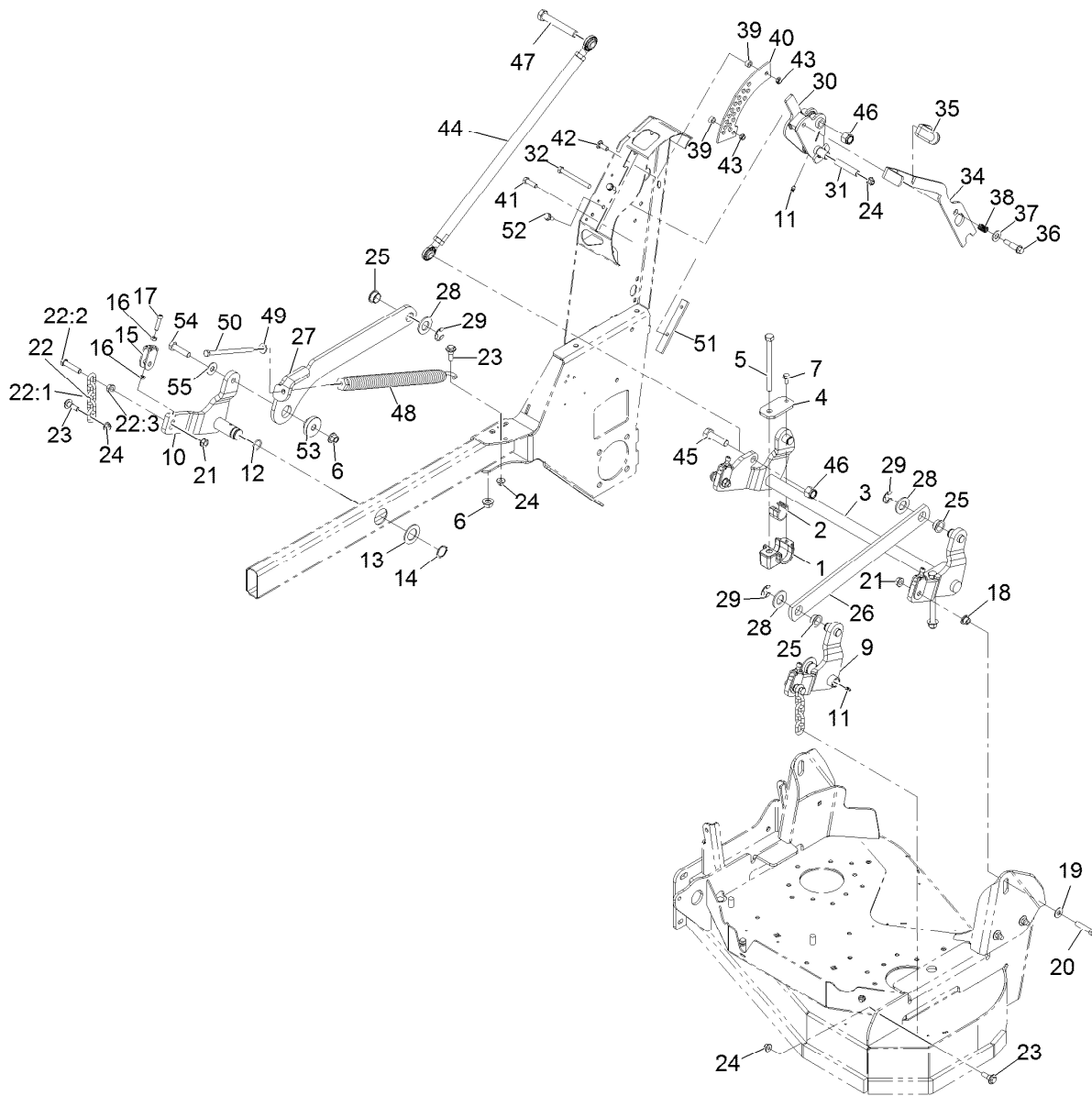
Ref.	Part Number	Qty.	Description
1	3231-10	1	Bolt-Carriage 3/8-16 X 3
2	116-4928	1	Bushing-Handle
3	116-4680	1	Handle-W/Grip ASM
3:2	1-633268	1	Grip-Lever
4	109-6658	4	Nut-Nyloc 3/8-16 Flg
5	116-4929	3	Bushing-Flanged
6	116-4806	1	Arm-Brake Bellcrank
7	98-5975	1	Washer-Spring Disc 3/8
8	323-8	4	Screw-HH 3/8-16 X 1 1/2
9	116-4805	1	Link-Brake Handle
10	116-4681-01	1	Bracket-Brake Mount, LH
11	116-4682-01	1	Bracket-Brake Mount, RH
12	322-4	8	Screw-HH 5/16-18 X 7/8
13	104-8300	8	Nut-Nyloc 5/16-18 Flg

Ref.	Part Number	Qty.	Description
14	116-4600-03	1	Bar-Brake
15	614672	1	Screw-Shoulder 3/8-16 X 1.295
16	5-0652	1	Spacer
17	104-8301	2	Nut-Nyloc 3/8-16 Flg
18	116-4166	1	ASM-Brake Linkage
19	103-2399	1	Pin-Clevis Spring 3/8
20	92-5791	1	Spacer
21	117-9684	1	Spacer
22	3256-24	1	Washer-3/8 Sae
23	323-20	1	Screw-HH 3/8-16 X 3-1/4
24	117-9683	1	Spacer
25	108-4052	1	Spring-Torsion
26	1-373034	1	Washer



Brake Linkage Assembly No. 116-4166

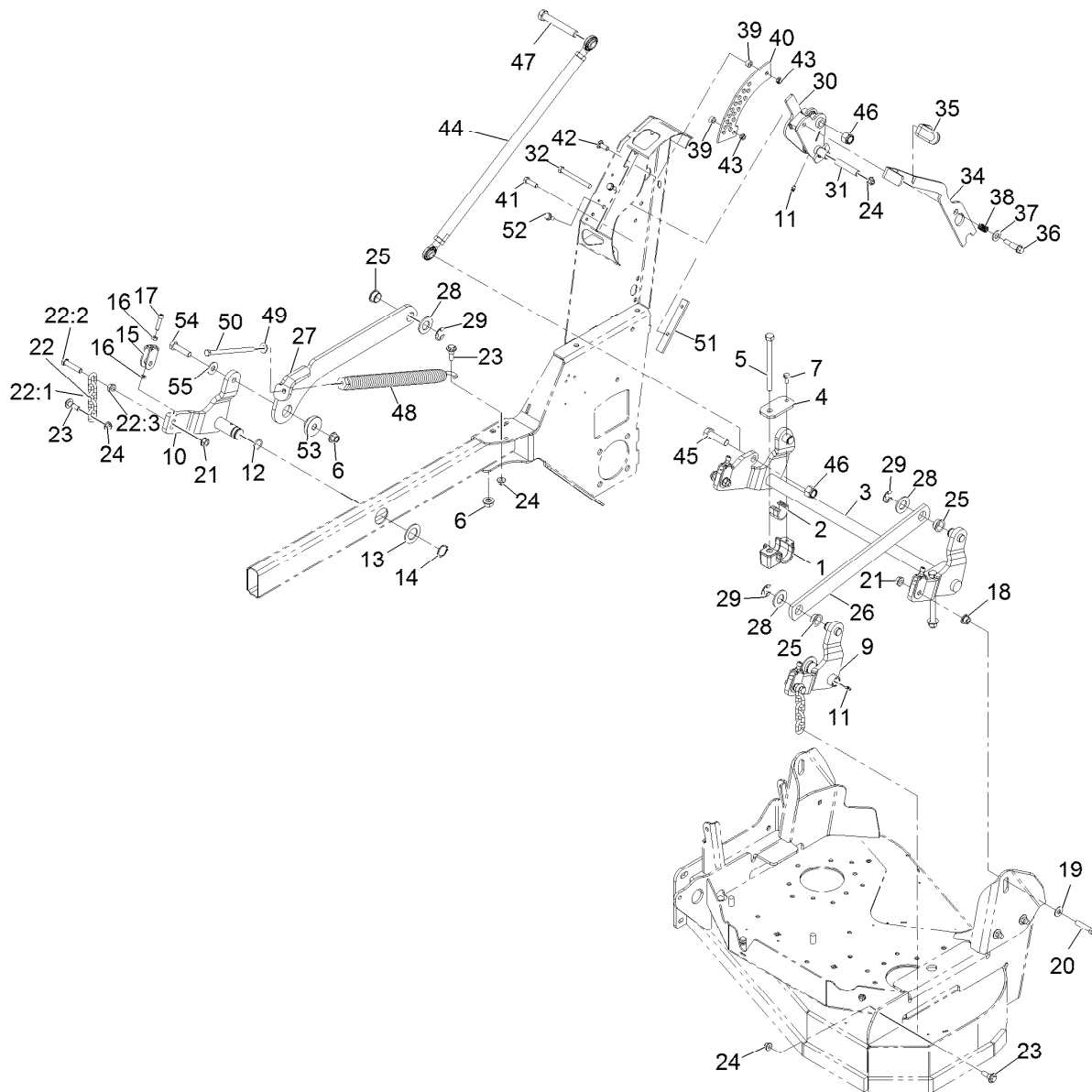
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4818	1	Rod-Brake Linkage
2	103-1167	1	Joint-Ball End, .38X.38Fe LH
3	1-633131	1	Yoke-Linkage, Brake
4	3220-3	1	Nut-Jam 3/8-24
5	3220-16	1	Nut-Jam 3/8-24 LH



Deck Lift Assembly

Ref.	Part Number	Qty.	Description
1	116-4638-01	2	Support-Bearing
2	109-9410	2	Bearing-Cross Shaft, Front
3	116-3725-01	1	Rear Crossshaft ASM
4	116-3733-01	2	Cover-Bearing Support
5	325-20	2	Screw-HH 1/2-13 X 6
6	99-5107	3	Nut-Lock 1/2-13
7	100-1668	2	Screw-Flange
9	116-4663-01	1	Decklift Arm ASM-LH
10	116-4664-01	1	Decklift Arm ASM-RH
11	302-5	3	Zerk 1/4-28 Str Thrd Forming
12	237-77	2	O Ring
13	69-8910	2	Washer
14	32120-2	2	Ring-Retaining
15	109-9066	4	Yoke-Adjust, Deck
16	3218-2	8	Nut-Jam 5/16-18
17	3274-18	4	Screw-Sh 5/16-18 X 1 1/4
18	116-2428	2	Bushing-Flanged
19	3256-4	2	Washer-3/8 Std
20	109-9065	2	Screw-HH 7/16-14 X 2
21	32128-37	4	Nut-Whizlock 7/16-14

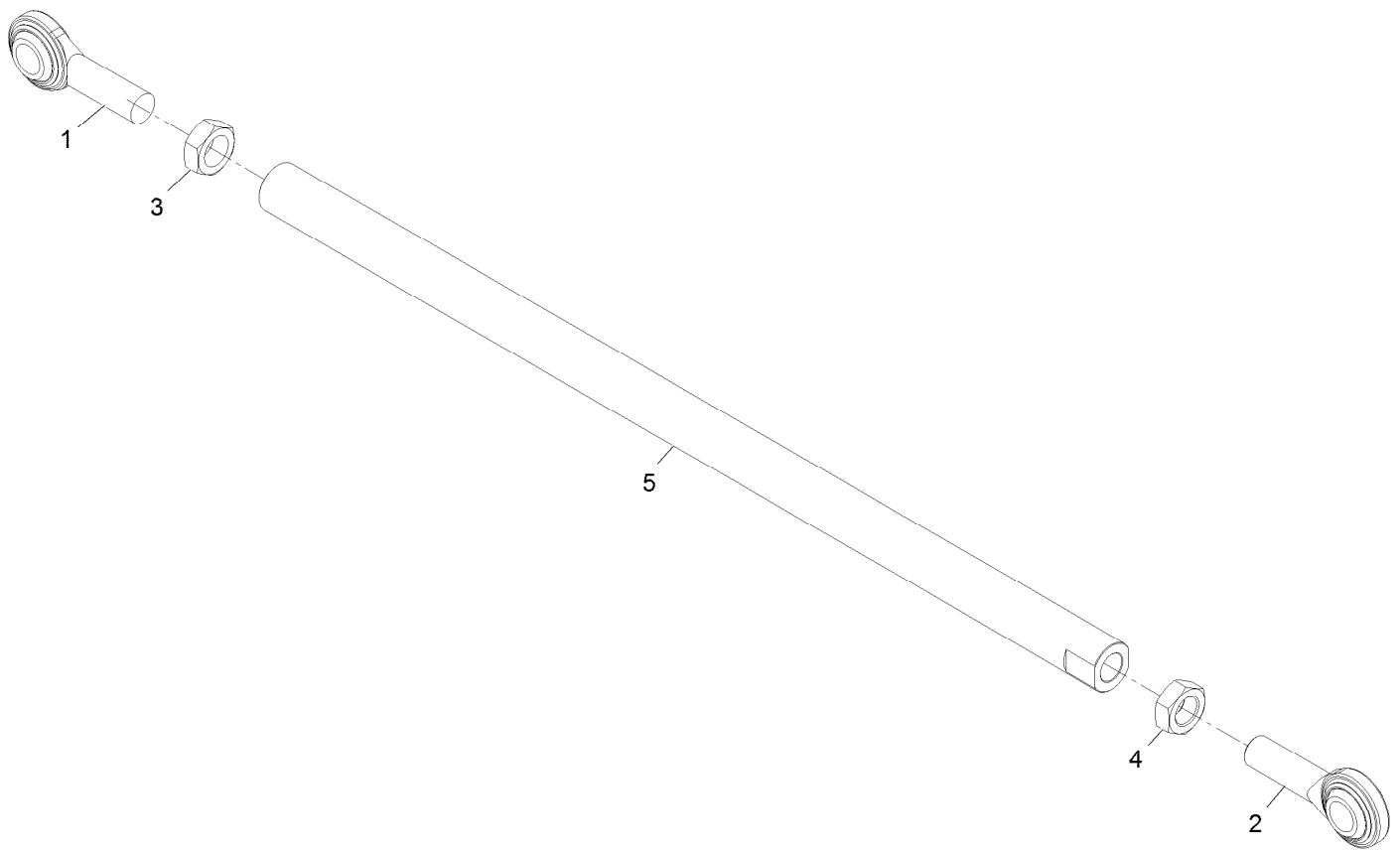
Ref.	Part Number	Qty.	Description
22	116-0756	2	Deck Lift Chain ASM
22:1	1-633447	1	Chain-Lift, Deck
22:2	109-9065	1	Screw-HH 7/16-14 X 2
22:3	32128-37	1	Nut-Whizlock 7/16-14
23	109-9840	3	Screw-Hex Flange 3/8-16 X .80
24	104-8301	4	Nut-Nyloc 3/8-16 Flg
25	116-2909	3	Bearing-Flange
26	116-3972-03	1	Link-Decklift, LH
27	116-4661-03	1	Link-Decklift, RH
28	3256-29	3	Washer-7/8 Sae
29	32151-103	3	E-Ring
30	116-5602	1	ASM-HOC Handle
31	116-4021	1	Bearing-HOC Pivot
32	323-42	1	Screw-HH 3/8-16 X 3 3/4
34	114-1878-03	1	Lever-HOC
35	1-633268	1	Grip-Lever
36	66-0561	1	Screw-Shoulder
37	3256-26	1	Washer-1/2 Sae
38	65-9940	1	Spring
39	111044	2	Bushing



Deck Lift Assembly (continued)

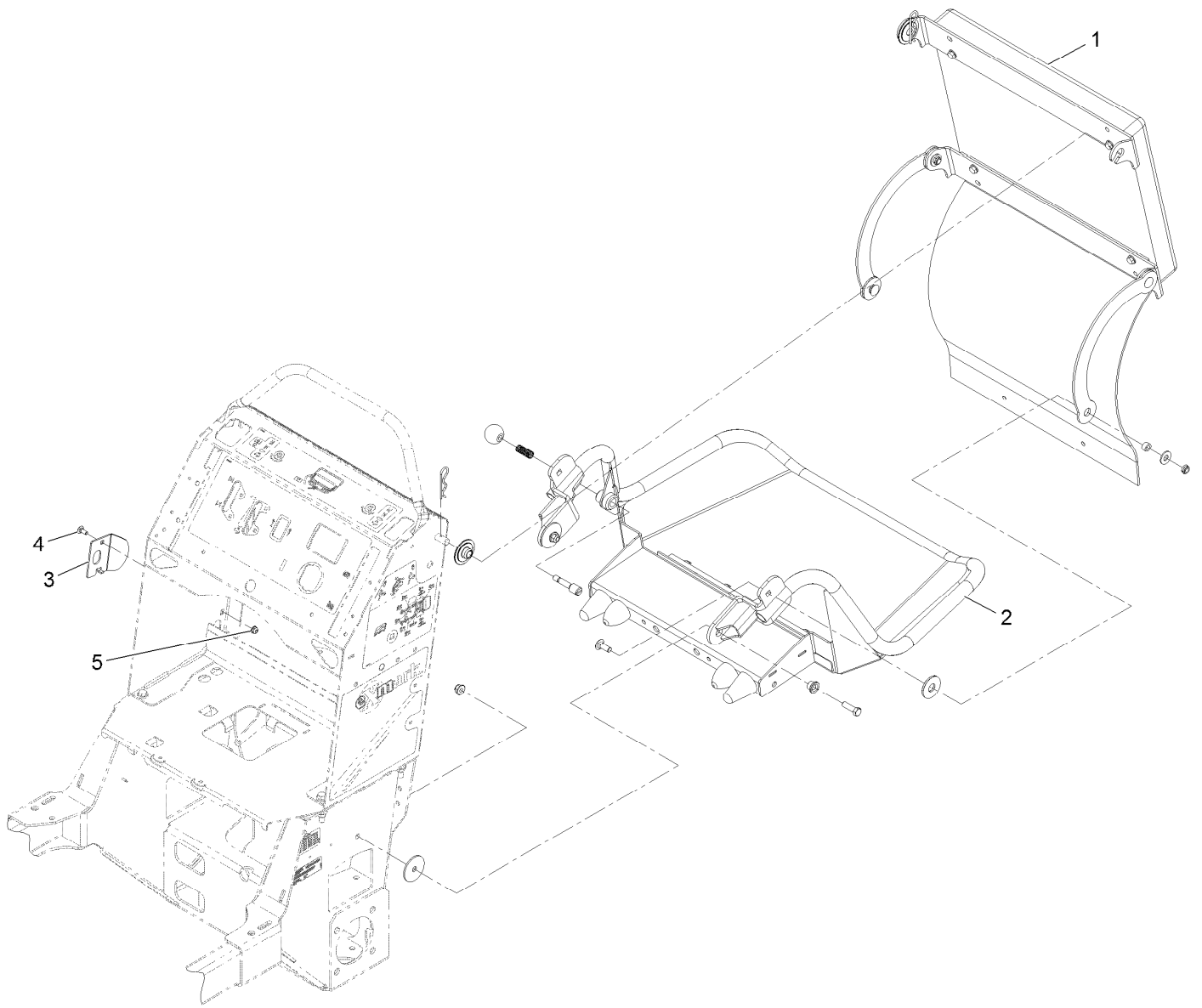
Ref.	Part Number	Qty.	Description
40	116-3971	1	Bracket-HOC
41	323-7	1	Screw-HH 3/8-16 X 1 1/4
42	3231-22	1	Bolt-Carriage 3/8-16 X 1
43	3296-59	2	Nut-Nyloc 3/8-16 Thin
44	116-3975	1	HOC Link ASM
45	327-22	1	Screw-HH
46	3296-53	2	Nut-Nyloc 5/8-11
47	327-29	1	Screw-HH
48	116-0886	1	Extension Spring ASM

Ref.	Part Number	Qty.	Description
49	98-5975	1	Washer-Spring Disc 3/8
50	323-58	1	Bolt-HH 3/8-16 X 6 Tap
51	116-3124	1	Skid-Handle, Lift
52	32144-11	2	Screw-HWH 5/16-18 X 3/4 Tf
53	116-4702	1	Bushing-Flanged
54	325-8	1	Screw-HH 1/2-13 X 1 1/4
55	3256-5	1	Washer-7/16 Std



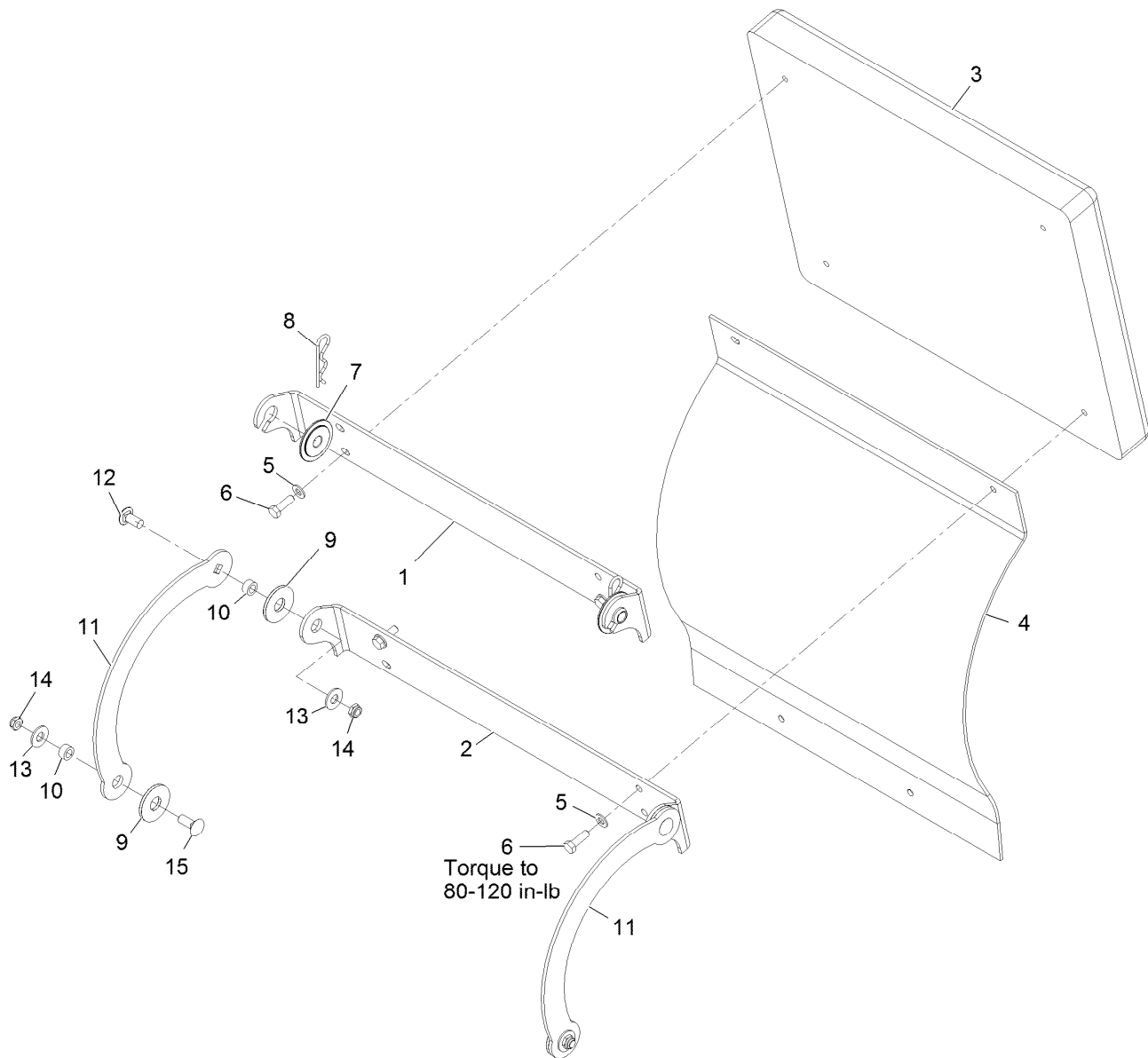
Height of Cut Link Assembly No. 116-3975

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-633029	1	Balljoint
2	117-5291	1	Balljoint-Spherical
3	3220-6	1	Nut-Jam
4	117-5293	1	Nut-Jam
5	116-5488	1	Link-Height Of Cut



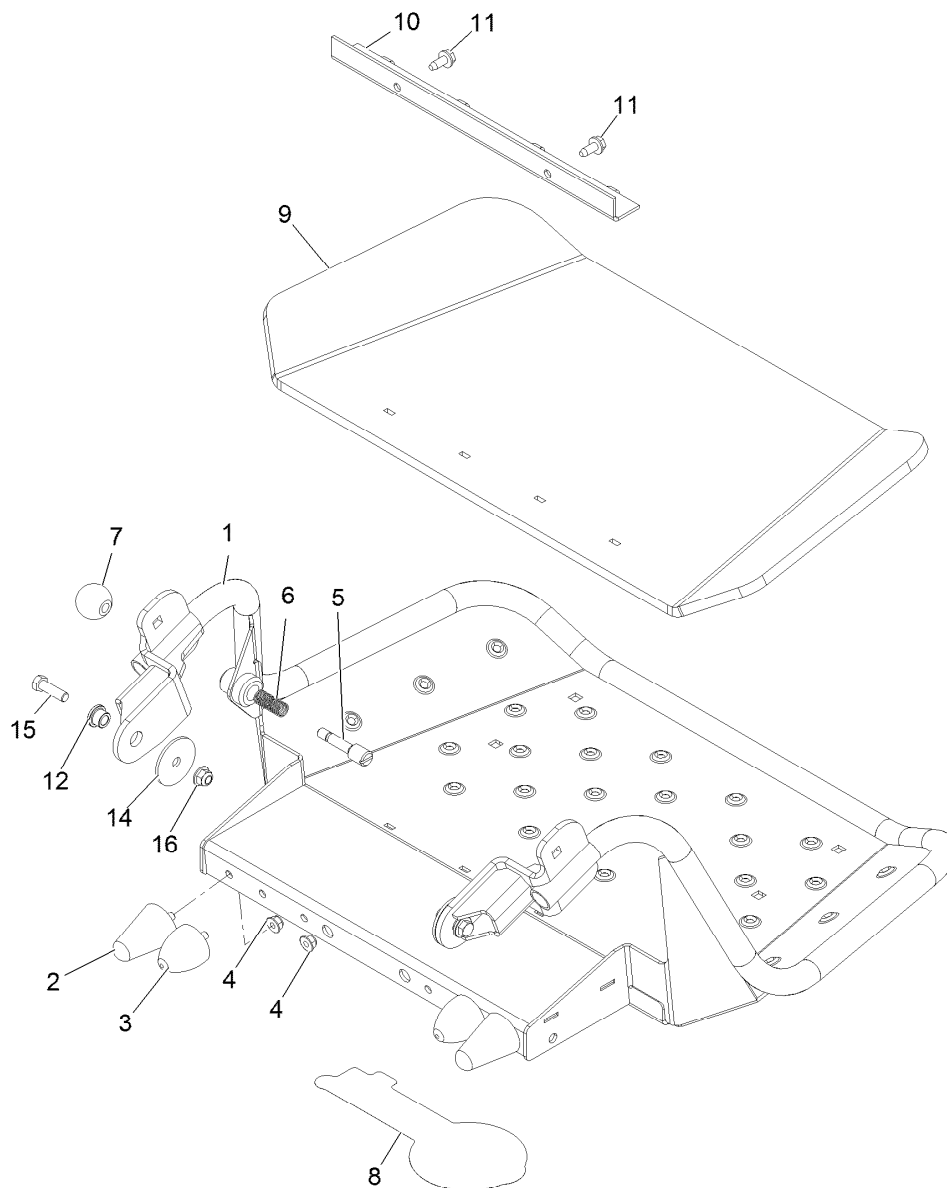
Platform Assembly

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



Cushion Assembly No. 126-1210

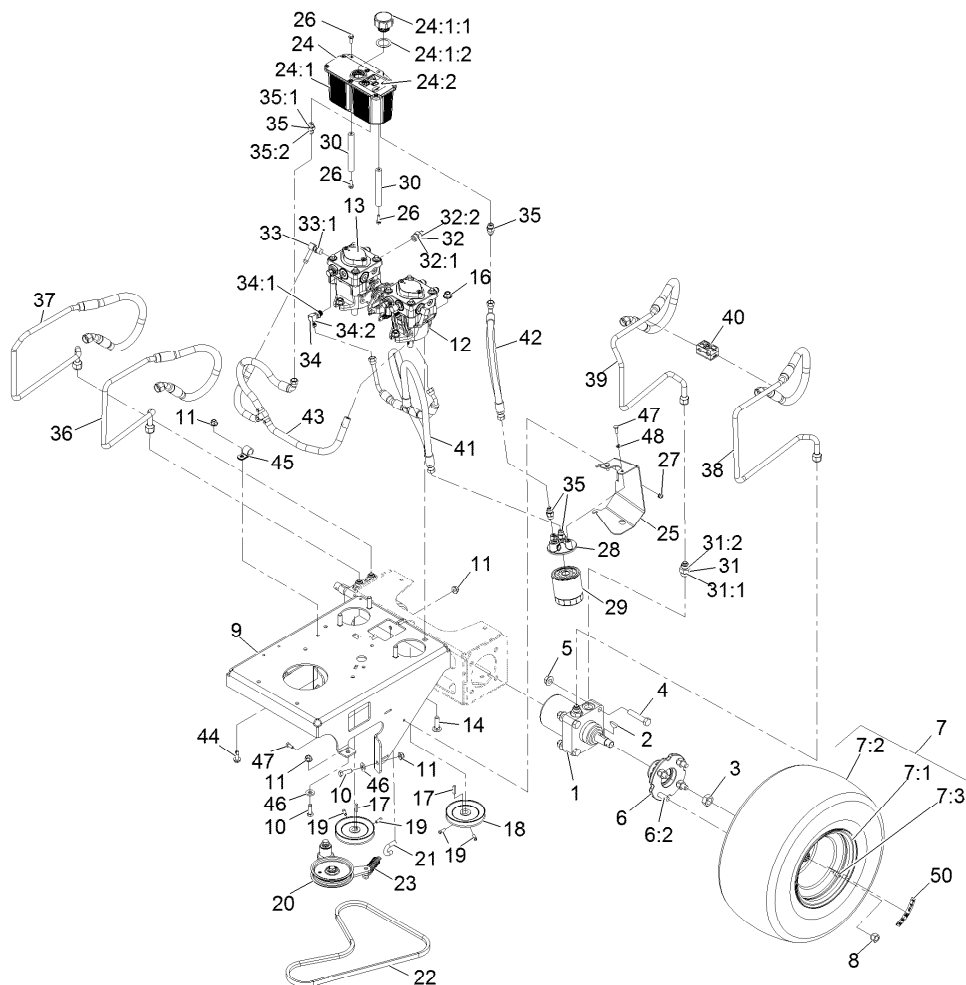
Ref.	Part Number	Qty.	Description
1	116-2757-03	1	Hinge-Pad
2	116-2061-03	1	Hinge-Pad
3	116-1790	1	Pad,Grey Cushion
4	126-0362	1	Shield, Rear
5	3256-23	4	Washer-5/16 Sae
6	116-0648	4	Screw-HH 5/16-18 X 1 W/Patch
7	116-2886	2	Slide-Bushing
8	3290-355	2	Pin-Hair
9	114-0463	4	Washer-Friction, Composite
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

Ref.	Part Number	Qty.	Description
1	117-7660-03	1	Platform ASM
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	1-653546	1	Decal, Exmark
9	114-5349	1	Mat-Foot
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

Ref.	Part Number	Qty.	Description
1	104-1171	2	HYD Motor ASM
2	3257-8	2	Key-Woodruff
3	85-7310	2	Nut-Motor, Wheel
4	325-10	8	Screw-HH
5	32128-23	8	Nut-HF
6	105-0800	2	Wheel Hub ASM
6:2	10-6830	4	Stud-Type, Drive
7	116-4587	2	Wheel/Tire ASM
7:1	116-4605	1	Rim-8 Inch
7:2	116-4606	1	Tire
7:3	232-27	1	Stem-Valve
8	242-50	8	Nut-Lug
9	116-8745-01	1	Base, Engine [red]
10	323-18	4	Screw-HH
11	104-8301	6	Nut-Flange, NI
12	116-2572	1	Pump - Hydraulic
13	116-4635	1	Pump-Hydraulic
14	3232-3	4	Bolt-CARR
16	114-8417	4	Nut-HF, NI
17	1-807272	2	Key
18	105-5648	2	Pulley-Pump ■
19	3241-5	4	Screw-Set ◆
20	116-9980	1	Pump Idler ASM
21	116-8526	1	Anchor, Spring

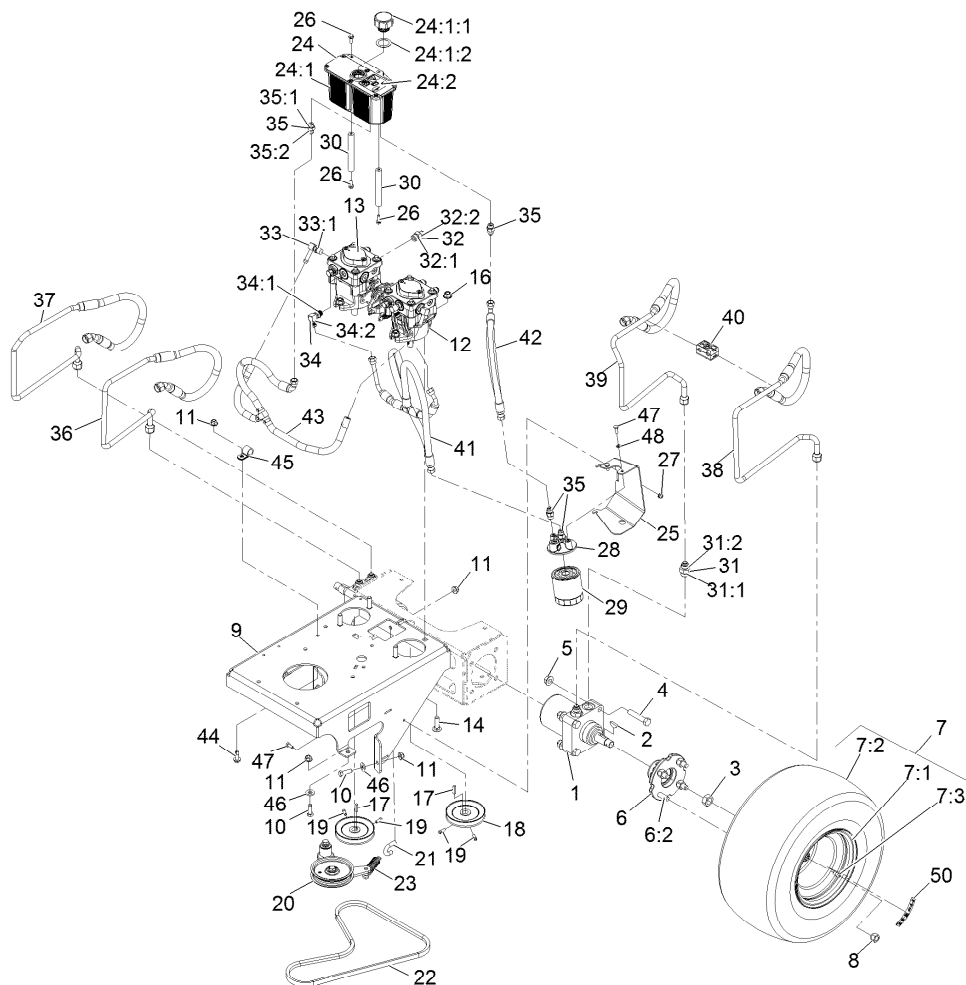
Ref.	Part Number	Qty.	Description
22	119-0174	1	Belt-V
23	108-4056	1	Spring-Extension
24	116-2066	1	ASM,Reservoir W/Decals ▲
24:1		1	Reservoir-HYD ●
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	115-4212	1	Decal-Warning
25	116-4319-01	1	Plate-Filter Mount
26	117-8304	4	Screw-HHF
27	104-7201	1	Nut-HF
28	103-2888	1	Head-Filter
29	109-4180	1	Element, Oil Filter
30	116-4343	2	Rod-Reservoir Stand
31	1-603991	4	Fitting-Straight
31:1	237-80	1	O-Ring
31:2	1-603992	1	O-Ring
32	1-603990	4	Fitting-Straight
32:1	1-603920	1	O-Ring
32:2	1-603992	1	O-Ring
33	100-4887	2	Fitting-Barbed, 90 DEG
33:1	237-42	1	O-Ring
34	103-2155	2	Fitting-90 DEG
34:1	1-603921	1	O-Ring
34:2	103-1020	1	O-Ring

● 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	103-2156	4	Fitting-Straight
35:1	1-603921	1	O-Ring
35:2	103-1020	1	O-Ring
36	116-5526	1	Hose-Hardline
37	116-5525	1	Hose-Hardline
38	116-5523	1	Hose-Hardline
39	116-5524	1	Hose-Hardline
40	116-5804	2	Clamp, Stauff 212,7/12,7 W/Retainers
41	116-5145	1	Hose-ASM Charge

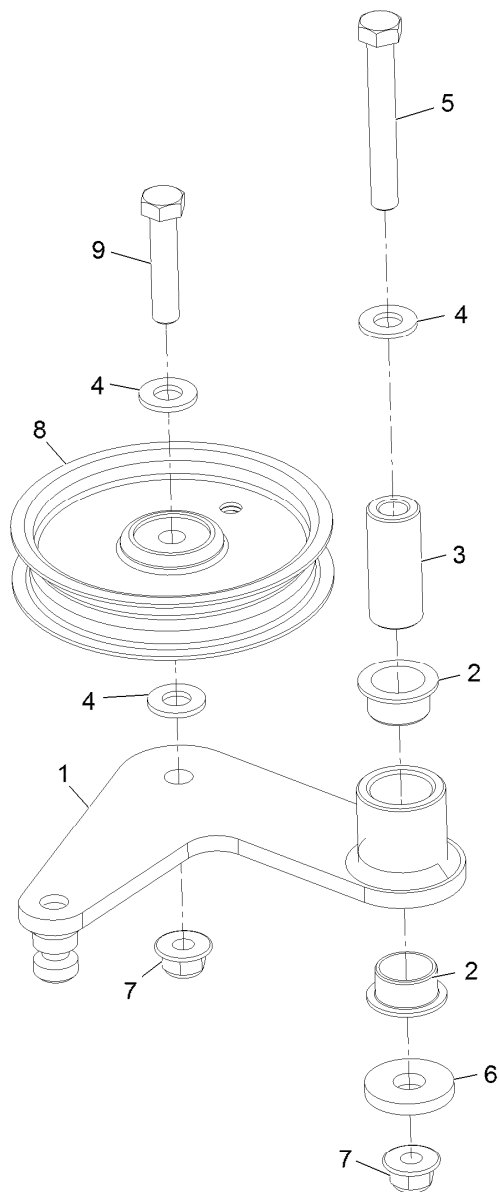
Ref.	Part Number	Qty.	Description
42	116-4252	1	Hose ASM-HYD LP 3/8X14.4
43	116-5460	1	Hose ASM - HYD 3/8
44	105-6245	1	Screw-Tapping
45	1-633396	1	Clip-Loom
46	98-5975	4	Washer-Belleville
47	321-3	3	Screw-HH
48	1-805004	2	Washer-Lock
50	126-2130	2	Decal-Wheel Torque

● Not serviced separately

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

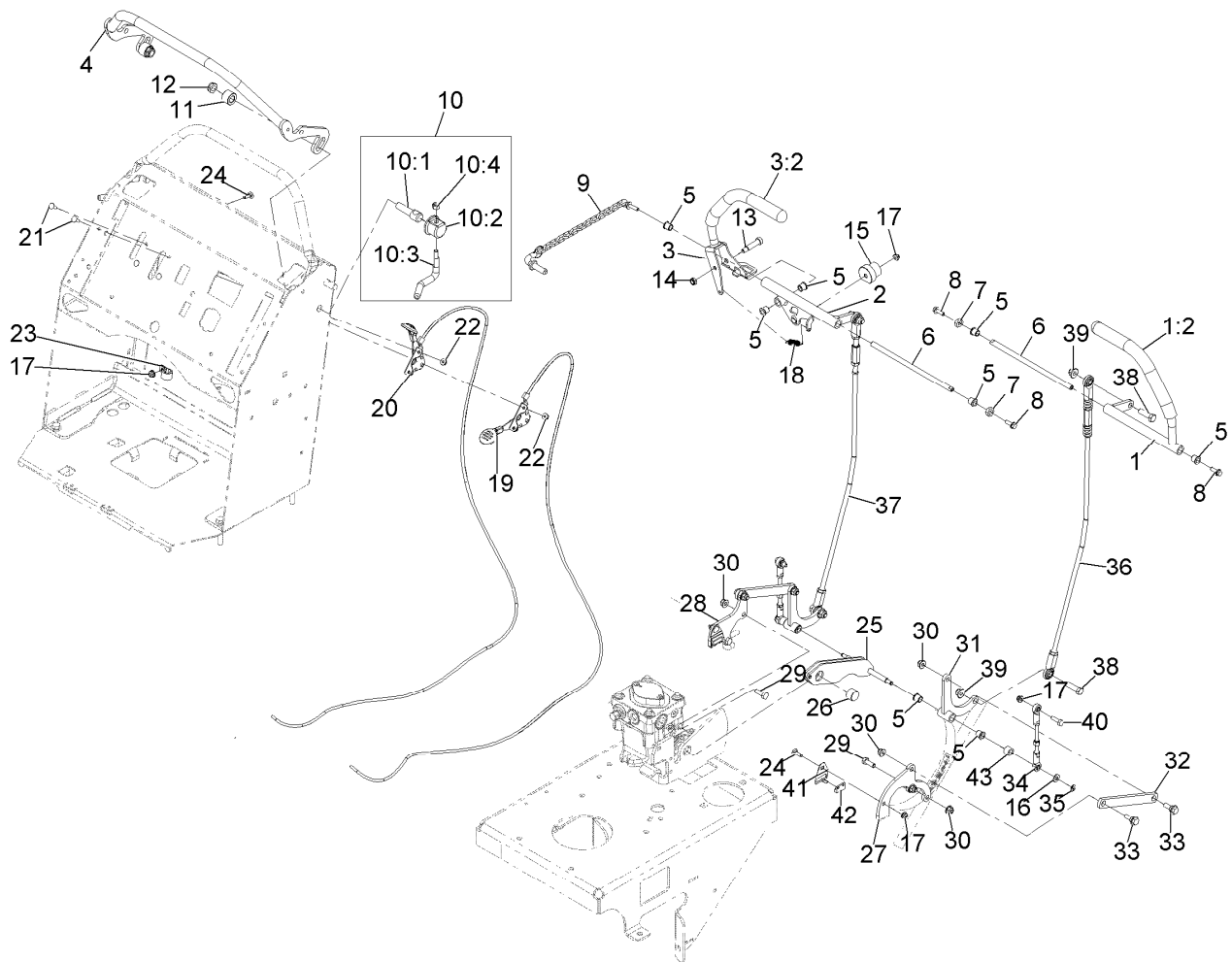
◆ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

■ Apply anti-seize compound in bore.



Pump Idler Assembly No. 116-9980

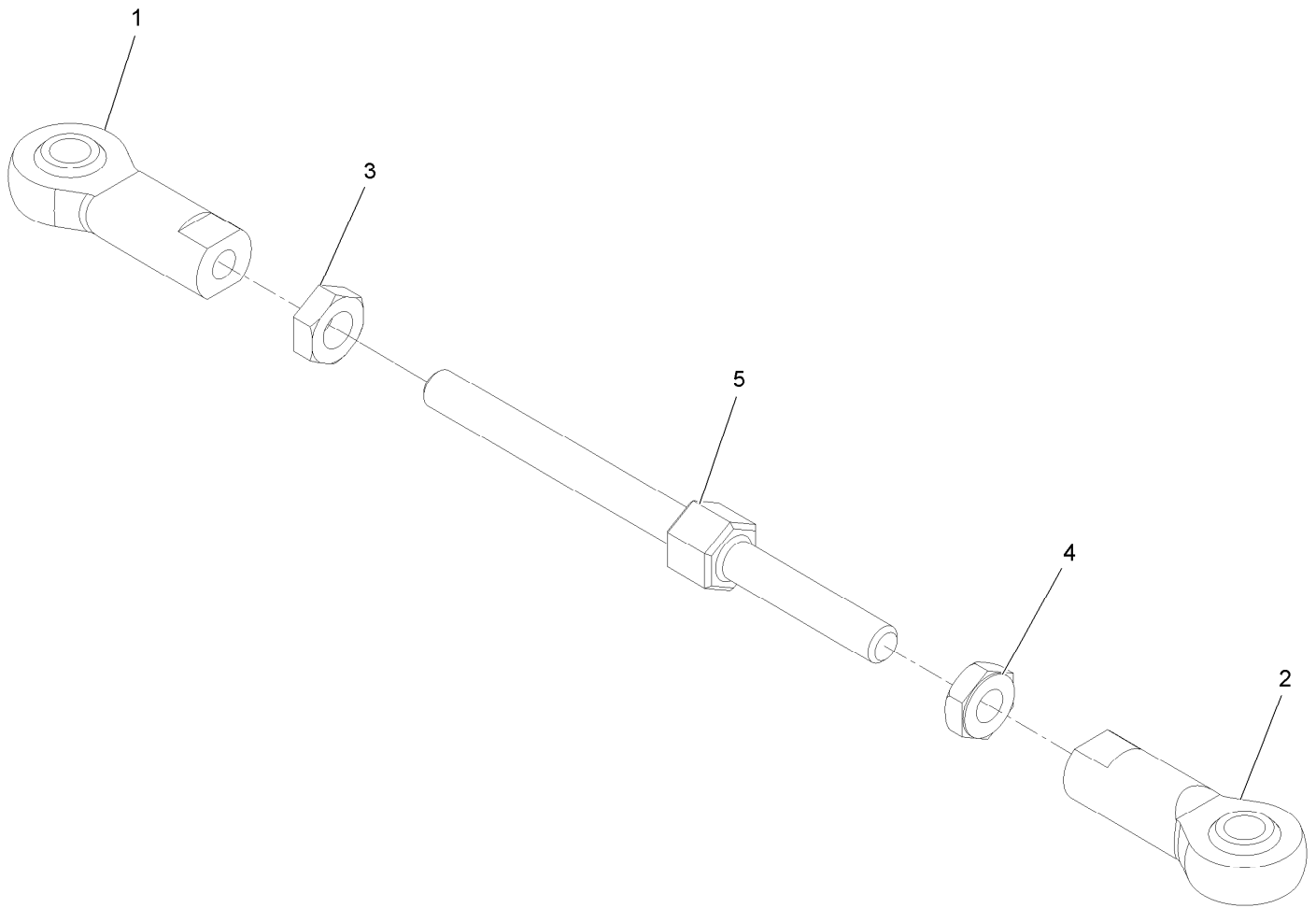
Ref.	Part Number	Qty.	Description
1	116-8717	1	Idler Arm ASM
2	109-8054	2	Bushing-Flanged
3	116-8718	1	Spacer, Pivot
4	3256-24	3	Washer-3/8 Sae
5	323-13	1	Screw-HH 3/8-16 X 2 3/4
6	1-373034	1	Washer
7	104-8301	2	Nut-Nyloc 3/8-16 Flg
8	93-1622	1	Pulley-Idler
9	323-9	1	Screw-HH 3/8-16 X 1 3/4



Control Assembly

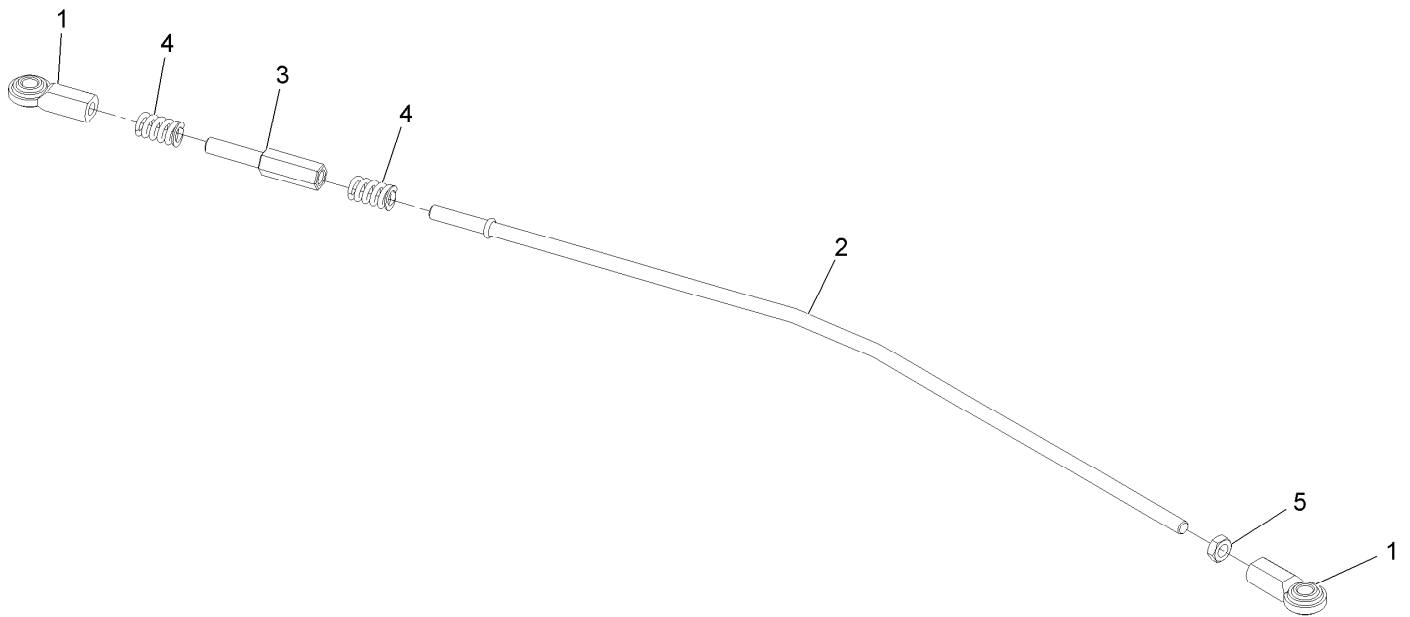
Ref.	Part Number	Qty.	Description
1	116-4195	1	Lever ASM, LH
1:2	116-2357	1	Grip-Handle, Control
2	126-1943-03	1	Weld, Motion Control
3	116-9815	1	ASM, Lever W/ Grip, Rt
3:2	116-2357	1	Grip-Handle, Control
4	116-6985-03	1	Tube ASM, Front Speed Control [
5	103-9928	10	Bearing
6	116-4197	2	Shaft-Pivot, Motion Control
7	116-4198	2	Spacer-Shaft, Drive Lever
8	117-8304	3	Screw-Hex Flange 1/4-20 X 3/4
9	114-0409	1	HOC Pin ASM
10	107-1664	2	Lever ASM
10:1	106-3239	1	Screw-Lock
10:2	107-1644	1	Cap-Lock
10:3	106-3241	1	Lever-Lock
10:4	3296-29	1	Nut-Nyloc 5/16-18
11	116-2319	2	Spacer-Clamp
12	3296-45	2	Nut-Nyloc 1/2-13 Thin
13	114-0239	1	Screw-Shoulder 5/16-18 X 1/2
14	3296-47	1	Nut-Nyloc 5/16-18 Thin
15	126-1499	1	Cam
16	3256-22	2	Washer-1/4 Sae
17	104-7201	5	Nut-Nyloc 1/4-20 Flg
18	114-0249	1	Spring-Extension
19	116-4276	1	Control-Throttle

Ref.	Part Number	Qty.	Description
20	116-4277	1	Control-Choke
21	1-807533	4	Bolt-Carriage #10-24 X 5/8
22	3290-148	4	Nut-Whizlock #10-24
23	2412-87	1	Clamp-Cable
24	3229-1	3	Bolt-Carriage 1/4-20 X 3/4
25	116-4740	1	Bellcrank Link ASM
26	116-4203	1	Pin-Bellcrank Link Retaining
27	116-4737	1	Arm-Pump Control
28	116-7000	1	Arm-Pump Control RH
29	322-4	4	Screw-HH 5/16-18 X 7/8
30	104-8300	8	Nut-Nyloc 5/16-18 Flg
31	116-4205	2	Bellcrank-Lower
32	116-4208	2	Link-Bellcrank, Pump
33	116-2670	4	Screw-Shoulder HHF 5/16-18 X .96
34	116-4210	2	Vertical Adjust Link
35	32151-86	2	E-Ring
36	116-4213	1	Linkage-Tracking Control, LH
37	116-4214	1	Linkage-Tracking Control, RH
38	323-7	4	Screw-HH 3/8-16 X 1 1/4
39	104-8301	4	Nut-Nyloc 3/8-16 Flg
40	321-5	2	Screw-HH 1/4-20 X 7/8
41	116-4739	2	Clamp-Switch
42	116-2832	2	Actuator-Switch, Reed
43	52-2480	2	Spacer-Wheel



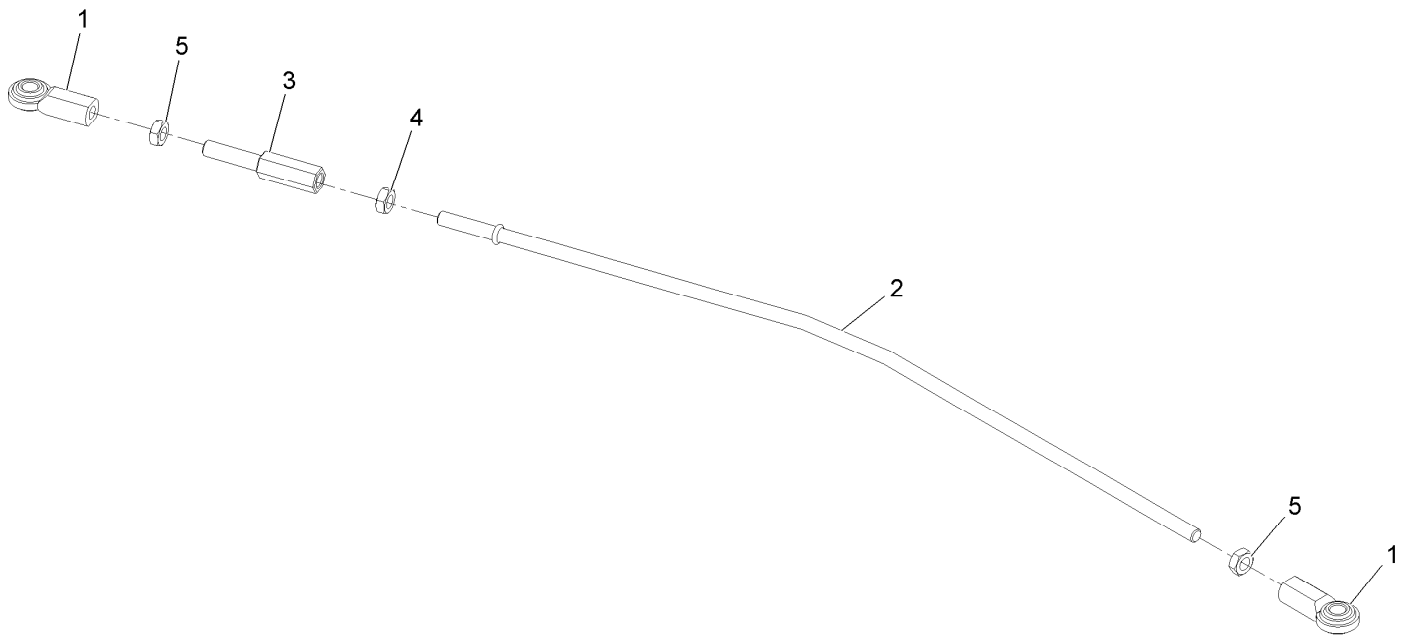
Vertical Adjust Link Assembly No. 116-4210

<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
4	104-3941	1	Nut-Jam
5	116-4209	1	Rod-Vertical Adjust



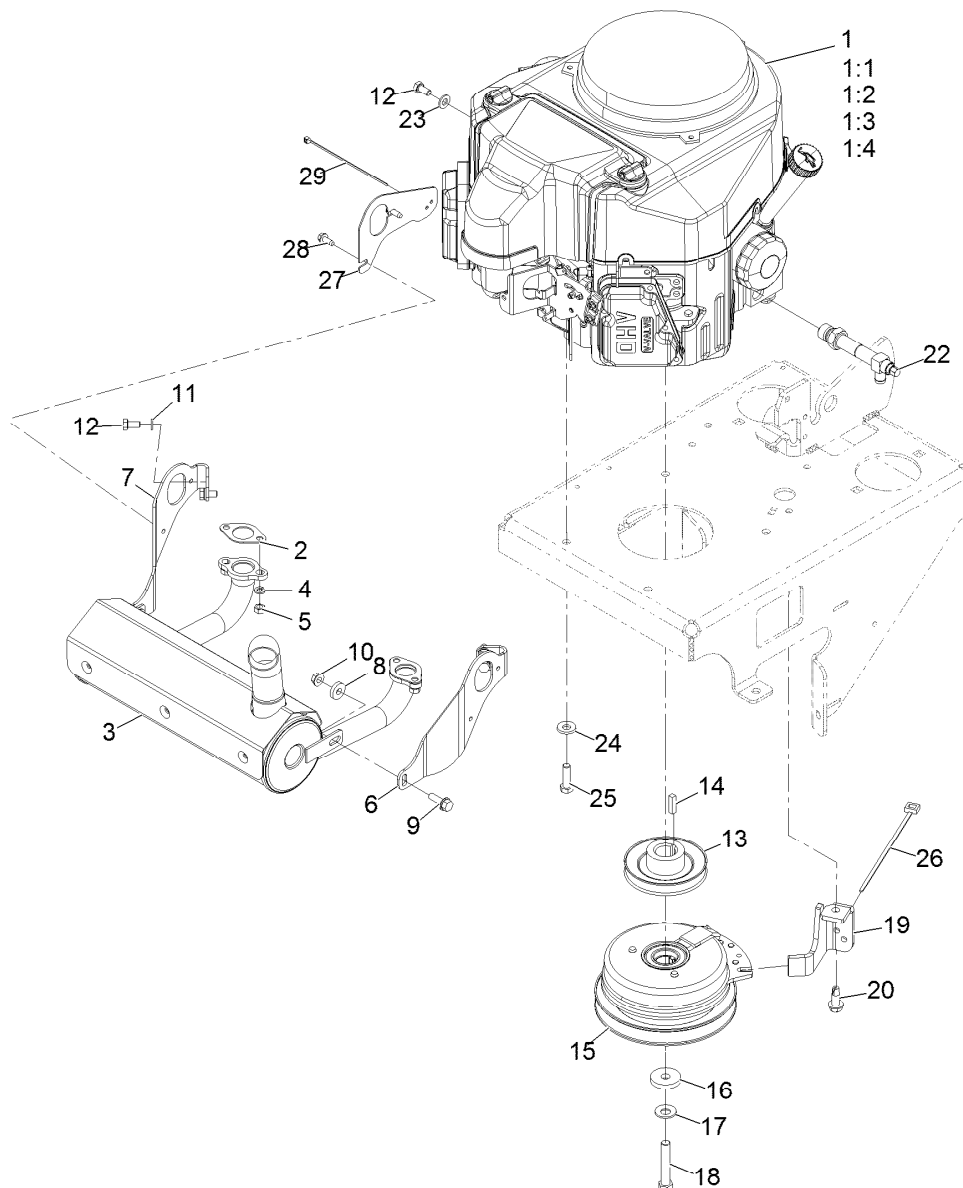
LH Tracking Control Linkage Assembly No. 116-4213

<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
4	116-7560	2	Spring-Compression
5	3220-3	1	Nut-Jam 3/8-24



RH Tracking Control Linkage Assembly No. 116-4214

Ref.	Part Number	Qty.	Description
1	103-0608	2	Balljoint
2	116-4742	1	Link-Lower, Motion Control
3	116-4755	1	Rod-Adjustment
4	3220-16	1	Nut-Jam 3/8-24 LH
5	3220-3	2	Nut-Jam 3/8-24



Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fs541V ■◆
1:1	92-2153	1	Spark Plug
1:2	119-5852	1	Filter-Oil
1:3	120-2235	1	Filter-Fuel
1:4	120-7447	1	Element-Filter, Air
2	1-653313	2	Gasket-Exhaust
3	116-8746	1	Muffler
4	114-3550	4	Washer-Lock, Spring
5	114-3549	4	Nut-M8
6	116-4752	1	Bracket-Muffler Mount, LH
7	116-4750	1	Bracket-Muffler Mount, RH
8	104-7658	2	Spacer
9	3234-29	2	Screw-HH Flg 5/16-18 X 1
10	32128-25	2	Nut-Hex 5/16-18 Side Lock
11	3253-4	4	Washer-Lock 5/16
12	33114-016	5	Screw-HH M8-1.25 X 16Mm

Ref.	Part Number	Qty.	Description
13	116-3610	1	Pulley ▲
14	1-807259	1	Key-Machine 1/4 X 1/4 X 1
15	116-4395	1	Clutch-175 Ft-Lb ▲
16	107-4136	1	Washer
17	1-603610	1	Washer-Spring Disc 7/16
18	3212-10	1	Screw-HH 7/16-20 X 2 1/2 ○
19	116-3565-01	1	Anchor-Clutch
20	105-6245	1	Screw-Tapping
22	116-6126	1	Valve-Drain Oil □
23	33094-00	1	Washer
24	98-5975	4	Washer-Spring Disc 3/8
25	323-7	4	Screw-HH 3/8-16 X 1 1/4
26	3290-378	1	Tie-Cable
27	116-4751	1	Guard-Cable, Spark Plug
28	32144-10	2	Screw-HWH 1/4-20 X .62
29	1-303287	1	Tie-Cable 5 1/2 (Small)
99	103-1964	1	Hose-Drain, Oil ●

● Not illustrated

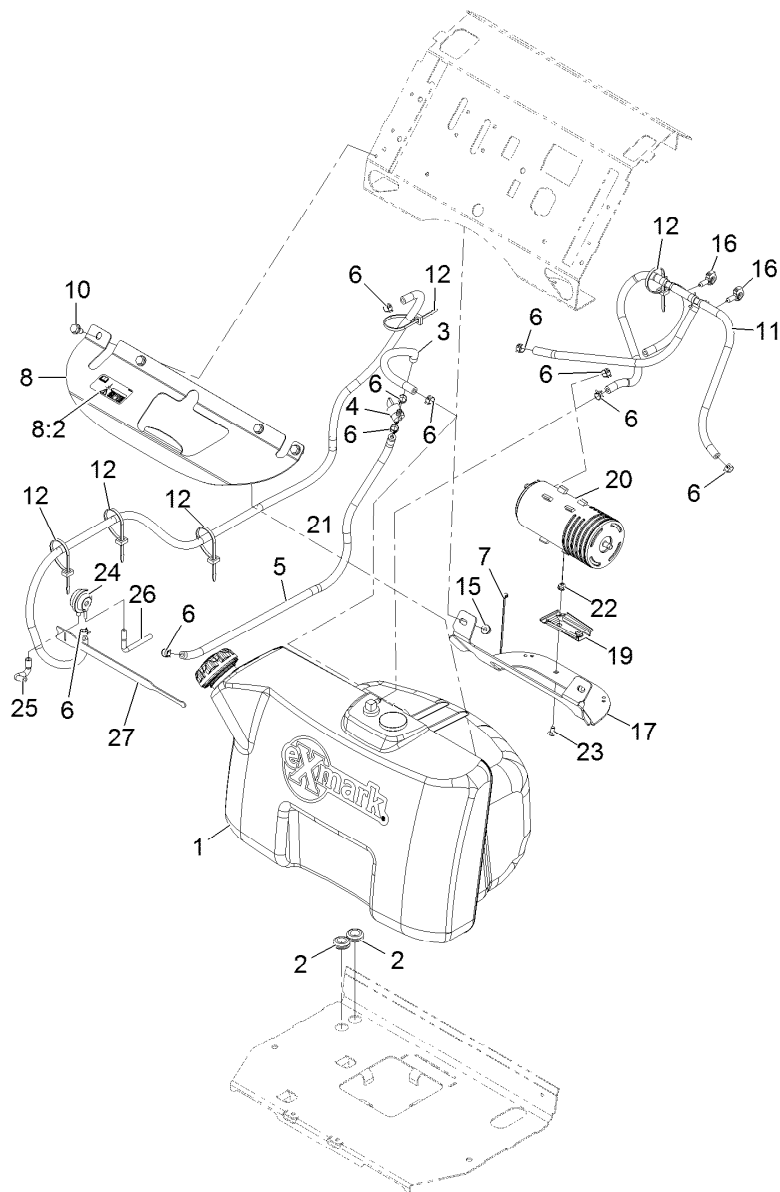
▲ Apply anti-seize compound in bore.

□ Use a Teflon Pipe Sealant or equivalent on threads.

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

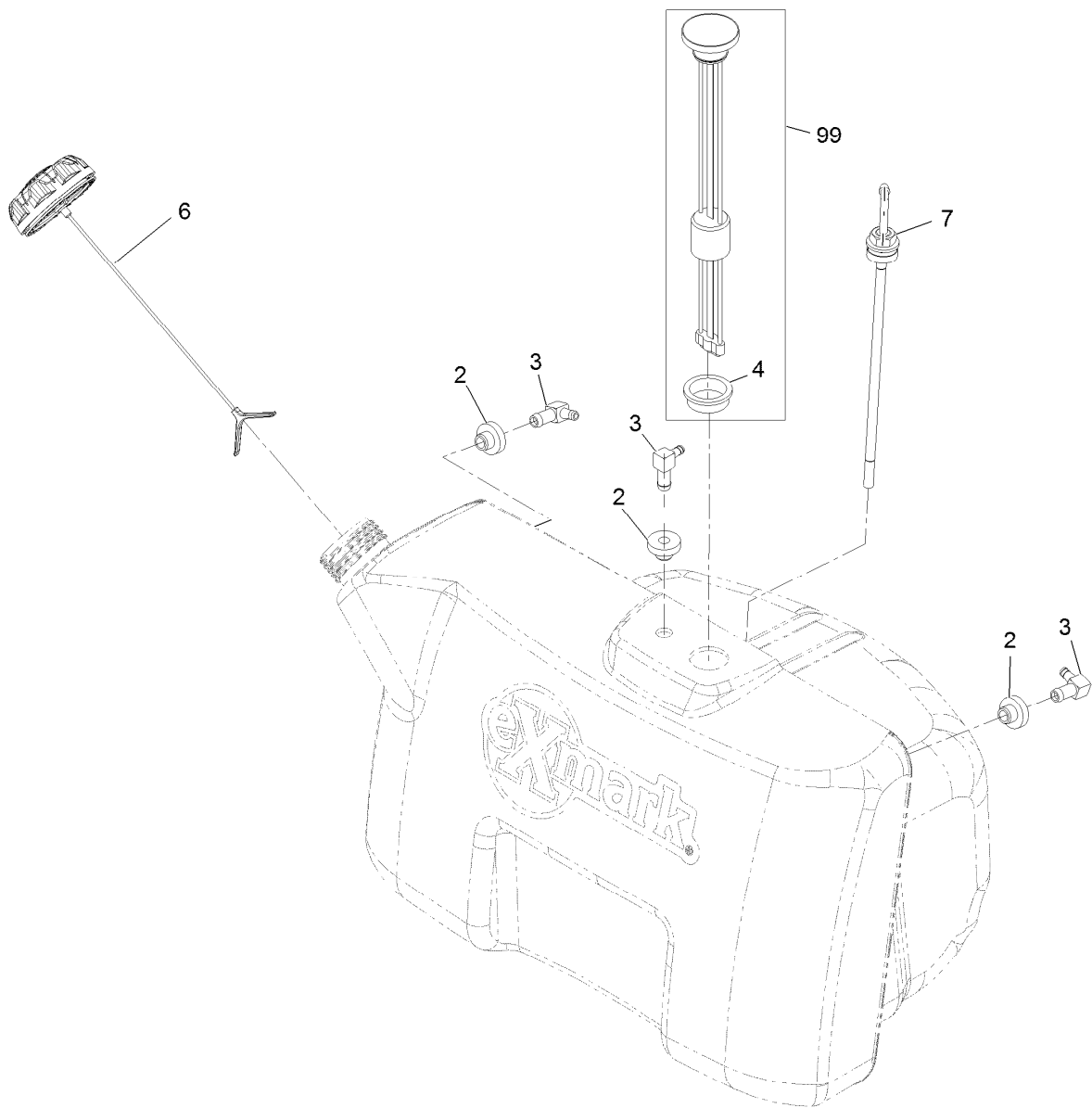
■ Not serviced separately

◆ Obtain parts from www.kawpowerepc.com



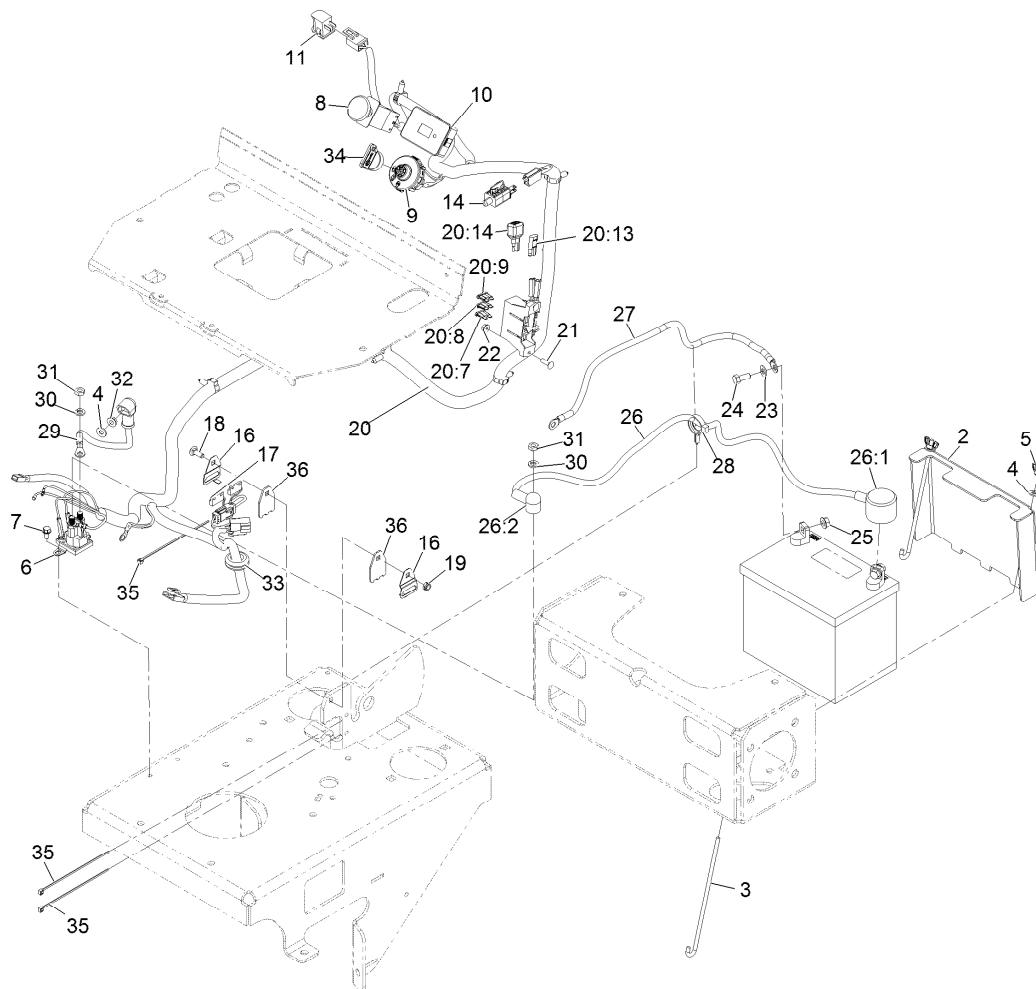
Fuel Tank Mounting Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-4577	1	Tank ASM- Exmark	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 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	126-1789	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	116-4756-01	1	Cover-Battery
3	1-633651	2	Bolt-Holddown
4	3256-22	3	Washer-1/4 Sae
5	1-543792	2	Wingnut-Nyloc 1/4-20
6	117-1197	1	Solenoid
7	32144-4	2	Screw-HWH 1/4-20 X 1/2 Tapite
8	114-0279	1	Switch-PTO
9	117-2222	1	Switch-Ignition
10	117-3886	1	Module-Hour Meter
11	82-2190	1	Switch
14	119-8231	1	Switch-Plunger, Nc, Spst
16	116-4739	2	Clamp-Switch
17	116-2833	1	Harness-Switch, Reed
18	3229-1	1	Bolt-Carriage 1/4-20 X 3/4
19	3296-56	1	Nut-Nyloc 1/4-20 Thin
20	126-1214	1	Harness, Wire ●
20:7	109103	1	Fuse-Blade, 30 Amp
20:8	109102	1	Fuse-Blade, 25 Amp
20:9	218-578	1	Fuse-Blade, 10 Amp

Ref.	Part Number	Qty.	Description
20:13	116-0053	1	Cap-Plug
20:14	103-3895	1	Diode-Tvs
21	3229-20	2	Screw-CARR
22	3290-148	2	Nut-Whizlock #10-24
23	3256-23	2	Washer-5/16 Sae
24	322-3	2	Screw-HH 5/16-18 X 3/4
25	109-5715	2	Nut-Hex Flange 5/16-18
26	109-7608	1	Cable, Battery (+)
26:1	109-2407	1	Insulator-Battery
26:2	1-543393	1	Insulator-Solenoid
27	54-3093	1	Cable-Battery, Negative
28	105-1853	1	Clamp-Hose
29	106-8268	1	Cable-Battery, Red
30	3253-4	2	Washer-Lock 5/16
31	3220-2	2	Nut-Jam 5/16-24
32	32128-33	1	Nut-Whizlock 1/4-20
33	117-2781	1	Grommet
34	103-2106	1	Key-Exmark Logo
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.

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.

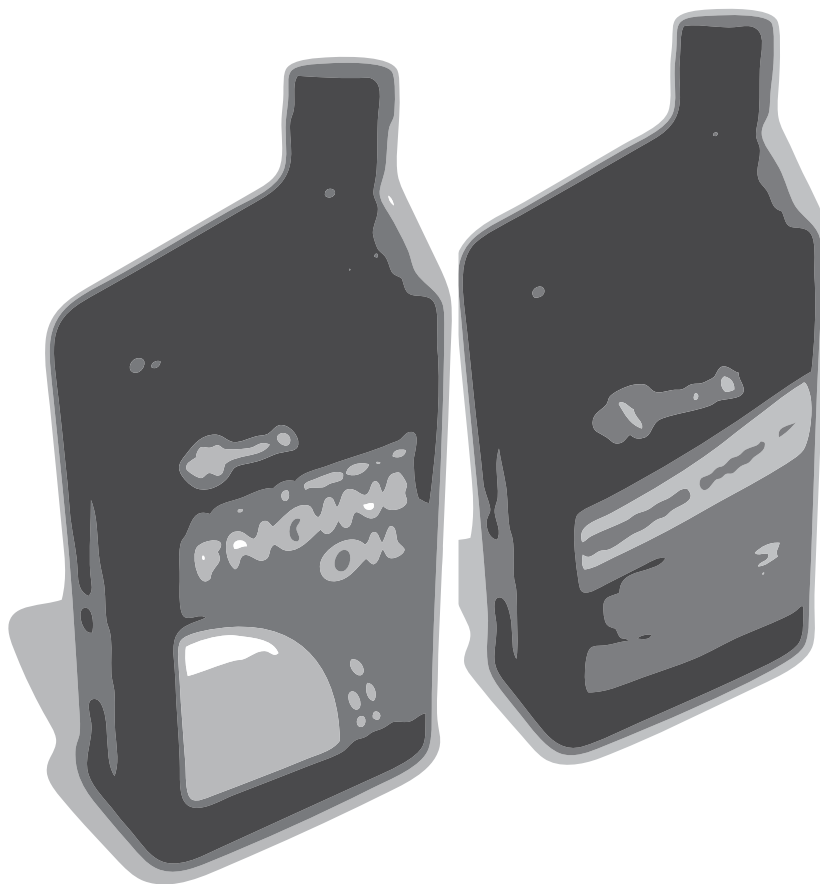
PREMIUM HYDRO OIL

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	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
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