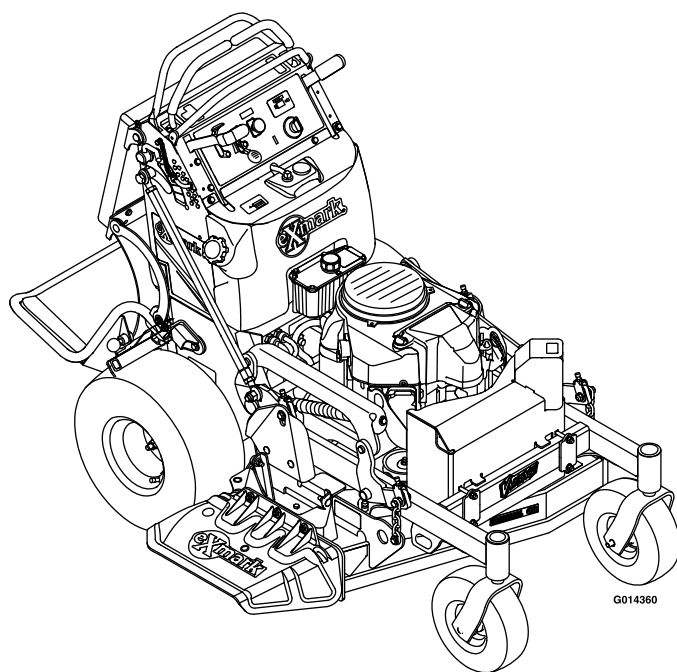




VANTAGE™

Model No. VT18KA363CA—Serial No. 920000 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

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: Liquid Propane

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).

EXMARK PARTS PLUS

PARTS

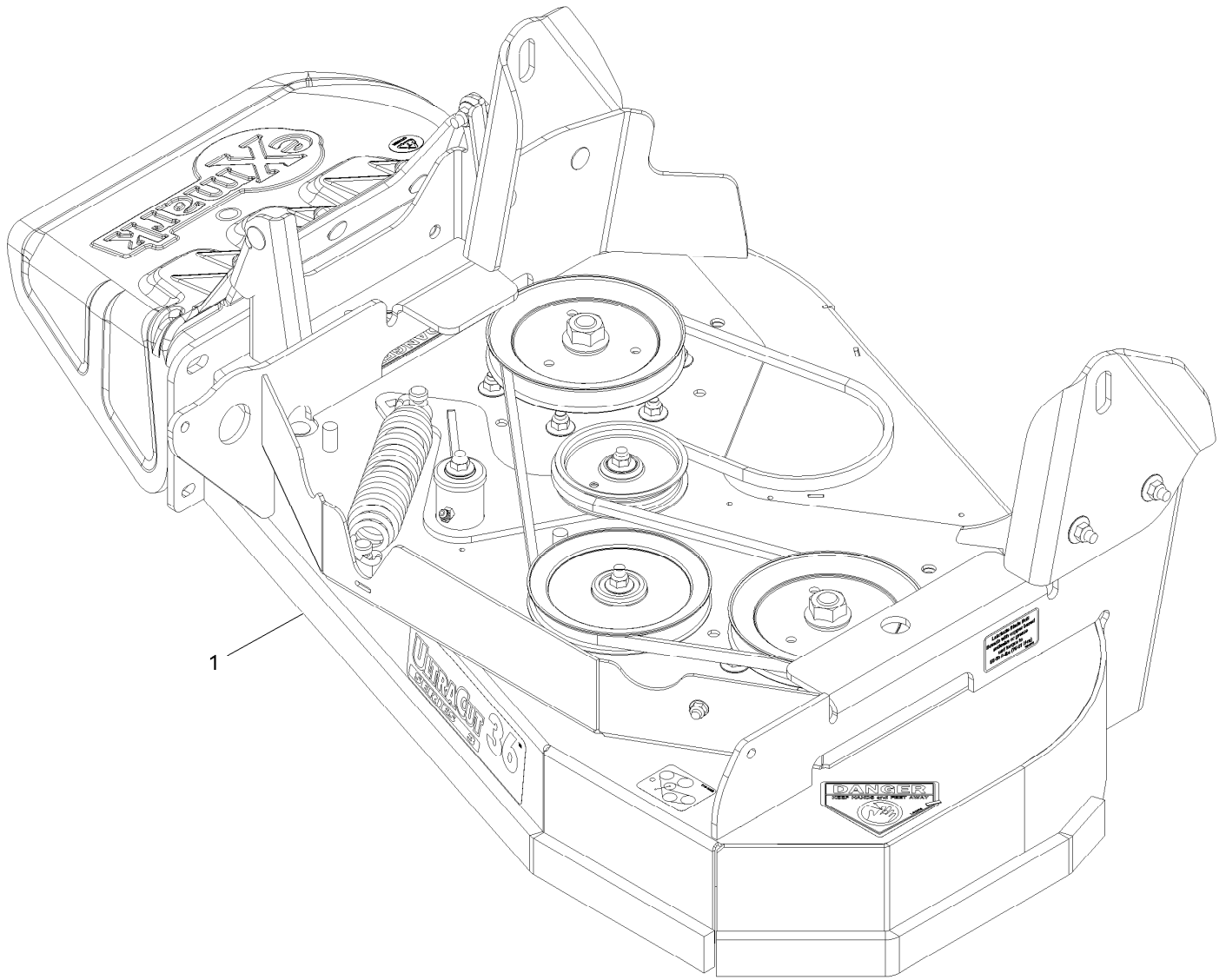
OVERNIGHT

OR *FREE**

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.)

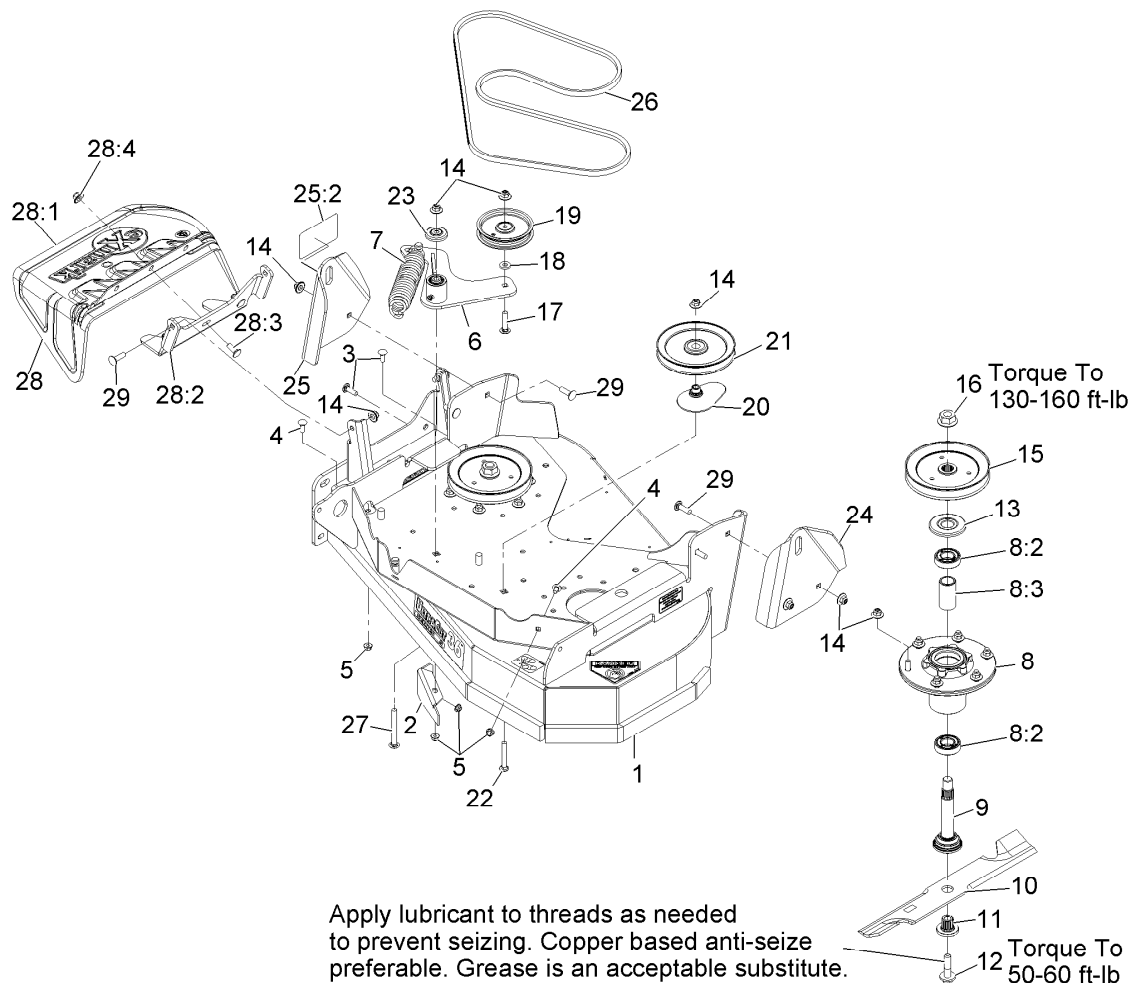
Contents

Complete Deck Assembly	5
Deck Assembly	6
Deck W/Decals Assembly No. 116-3662	7
Idler Arm Assembly No. 116-3680	8
Main Frame Assembly	9
Control Tower With Decals Assembly No. 116-4632	10
Wheel and Bearing Assembly No. 112-3810	11
Park Brake Assembly	12
Brake Linkage Assembly No. 116-4166	13
Deck Lift Assembly	14
Height of Cut Link Assembly No. 116-3975	16
Platform Assembly	17
Cushion Assembly No. 116-1803	18
Platform Assembly No. 116-3523	19
Ground Drive Assembly	20
Pump Idler Assembly No. 117-7685	22
Control Assembly	23
Vertical Adjust Link Assembly No. 116-4210	24
LH Tracking Control Linkage Assembly No. 116-4213	25
RH Tracking Control Linkage Assembly No. 116-4214	26
Engine Assembly	27
Fuel Tank Mounting Assembly	28
Fuel Tank Assembly No. 116-4577	29
Electrical Assembly	30



Complete Deck Assembly

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



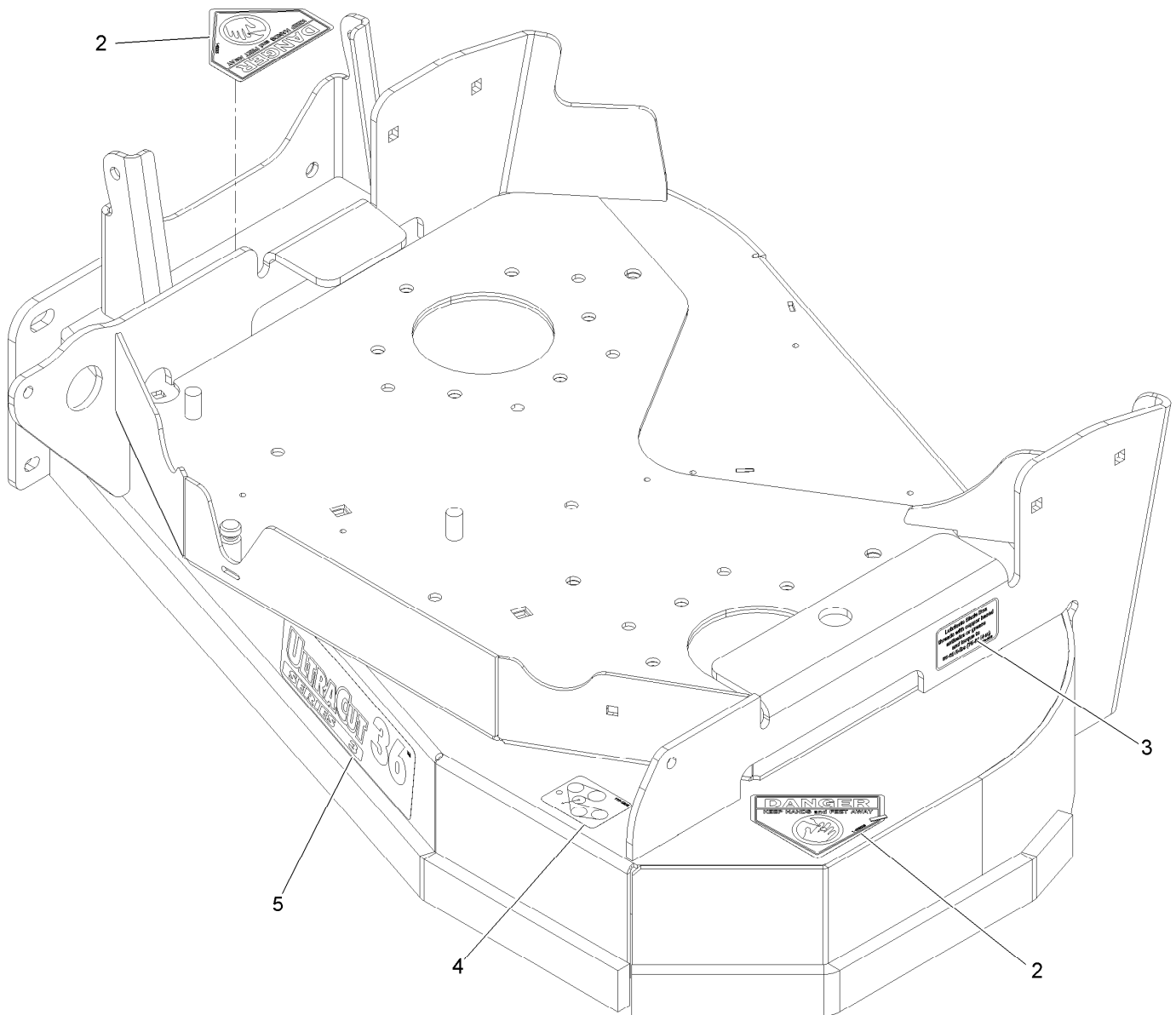
Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-3662	1	Deck ASM - 36
2	116-4244-01	1	Baffle-Dogleg
3	3230-16	2	Bolt-Carriage 5/16-18 X 7/8
4	3230-18	2	Bolt-Carriage 5/16-18 X 5/8
5	104-8300	4	Nut-Nyloc 5/16-18 Flg
6	116-3680	1	Idler Arm ASM -
7	116-0133	1	Extension-Spring
8	116-3344	2	ASM-Cutter Hsg With Bearings
8:2	116-0720	2	Bearing-Ball, 25Mm
8:3	116-3312	1	Spacer-Bearing
9	116-3342	2	ASM-Spindle And Seal ■
10	103-6382	2	Blade, Solid 18.0 (.94 Hole)
10	103-6387	2	Blade, Low Lift 18.0 (.94 Hole)
10	103-6392	2	Blade, Mulch 18.0 (.94 Hole) ●
10	103-6397	2	Blade, Extreme 18.0 (.94 Hole)
10	103-6402	2	Blade-Notched
11	103-3037	2	Bushing,Splined
12	109-9220	2	Screw-Sems 1/2-20 X 2.19
13	116-1286	2	Guard,Bearing Top .989

Ref.	Part Number	Qty.	Description
14	109-6658	21	Nut-Nyloc 3/8-16 Flg
15	116-0675	2	Sheave,Blade Drive 6.50 ■
16	104-0753	2	Nut-Hex 3/4-16 Flg Special
17	3231-5	1	Bolt-Carriage 3/8-16 X 1 3/4
18	43-0940	1	Spacer-Hub, Blower
19	93-1622	1	Pulley-Idler
20	109-2872	1	Spacer-Pulley
21	116-3592	1	Pulley-Idler
22	3231-31	1	Bolt-Carriage 3/8-16 X 2 1/2
23	103-2916	1	Guard-Top
24	116-3675-01	1	Push-Tower,LH 36
25	116-4674	1	Push Tower-RH 36, W/Decal
25:2	1-303508	1	Decal-Warning, Discharge
26	116-3703	1	Belt-V
27	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2
28	116-4230	1	Chute - Discharge ASM
28:1	109-2738	1	Chute,Discharge
28:2	116-4229-01	1	Bracket-Chute, Discharge
28:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
28:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
29	3231-28	6	Bolt-Carriage 3/8-16 X 1 1/4

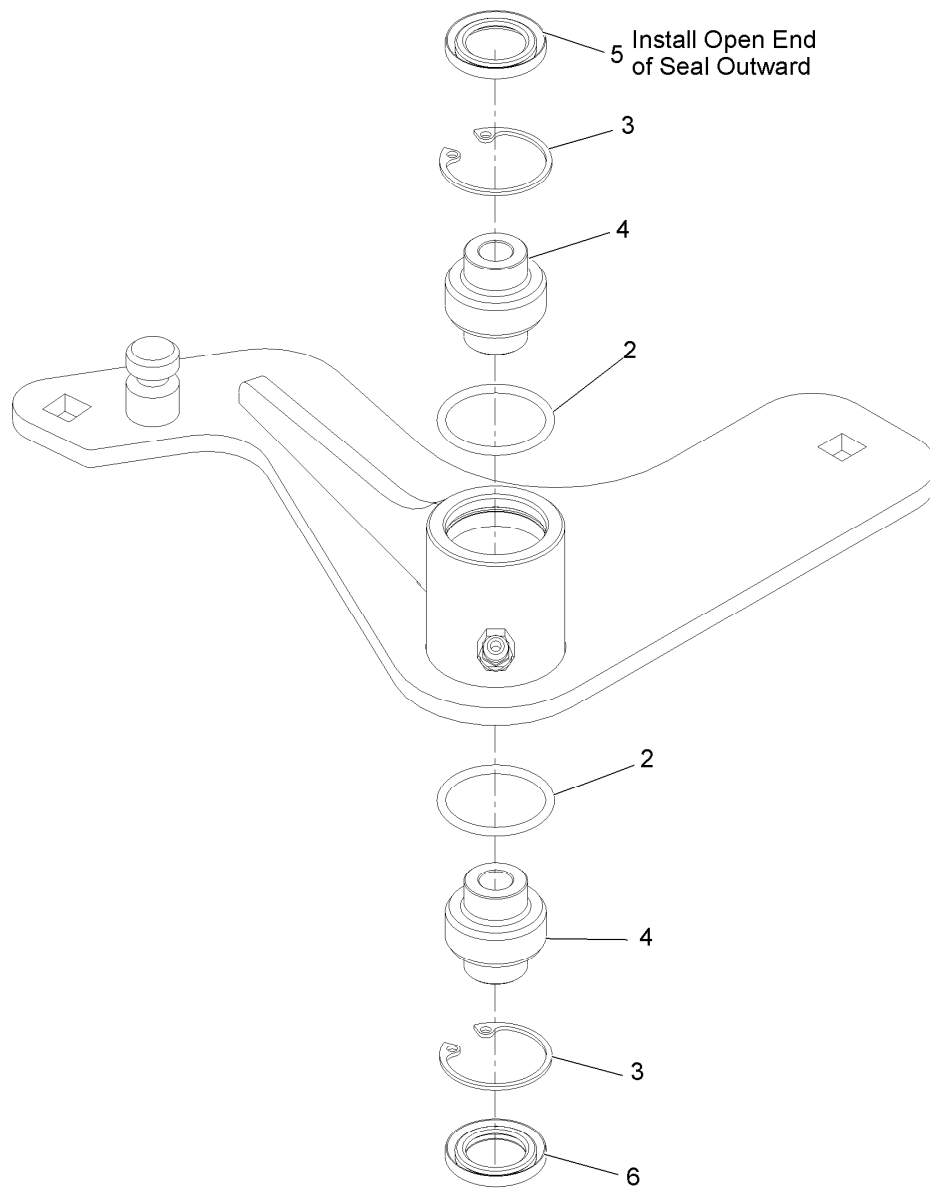
● Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

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



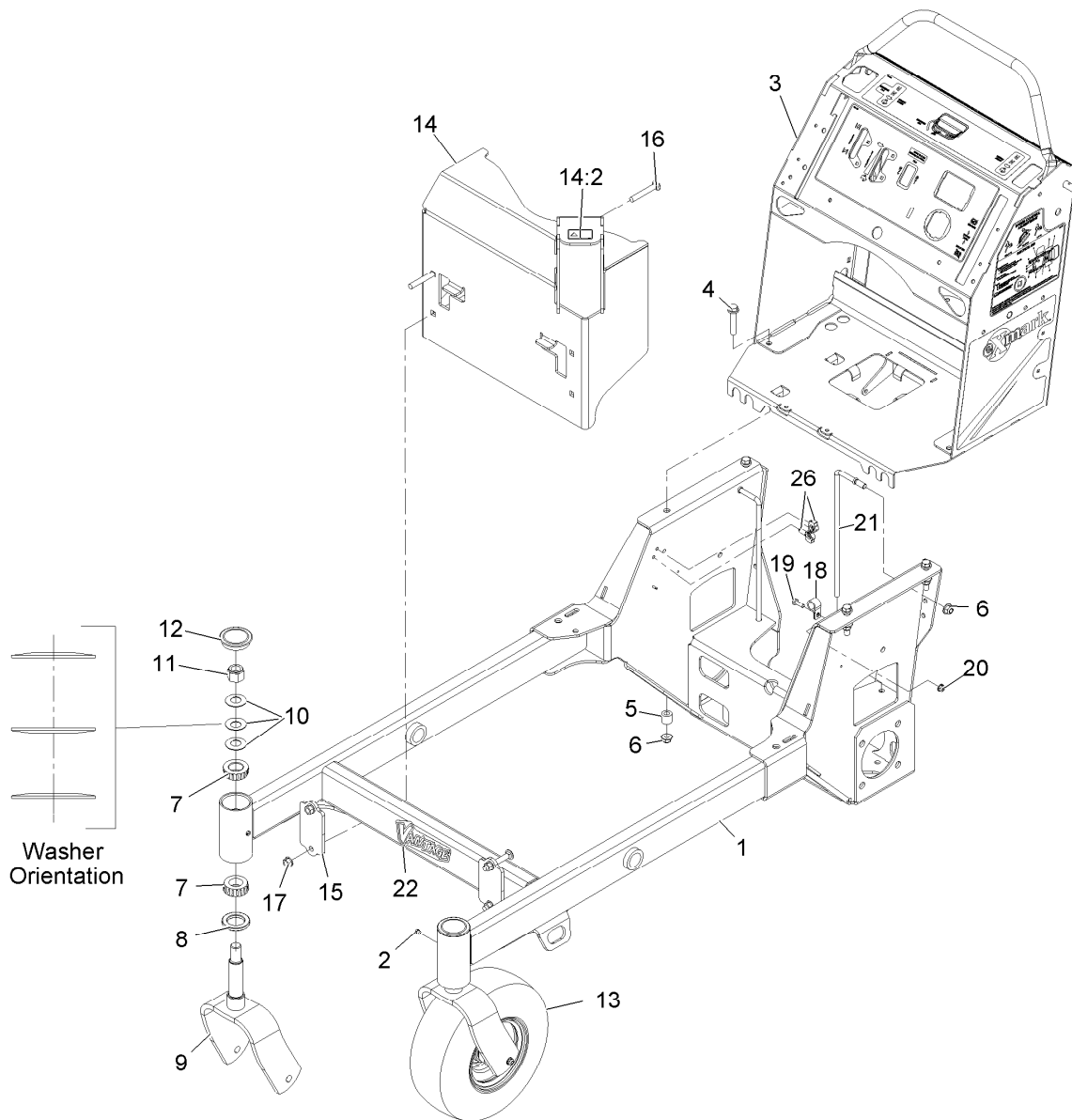
Deck W/Decals Assembly No. 116-3662

Ref.	Part Number	Qty.	Description
2	1-403005	2	Decal-Danger
3	109-3148	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

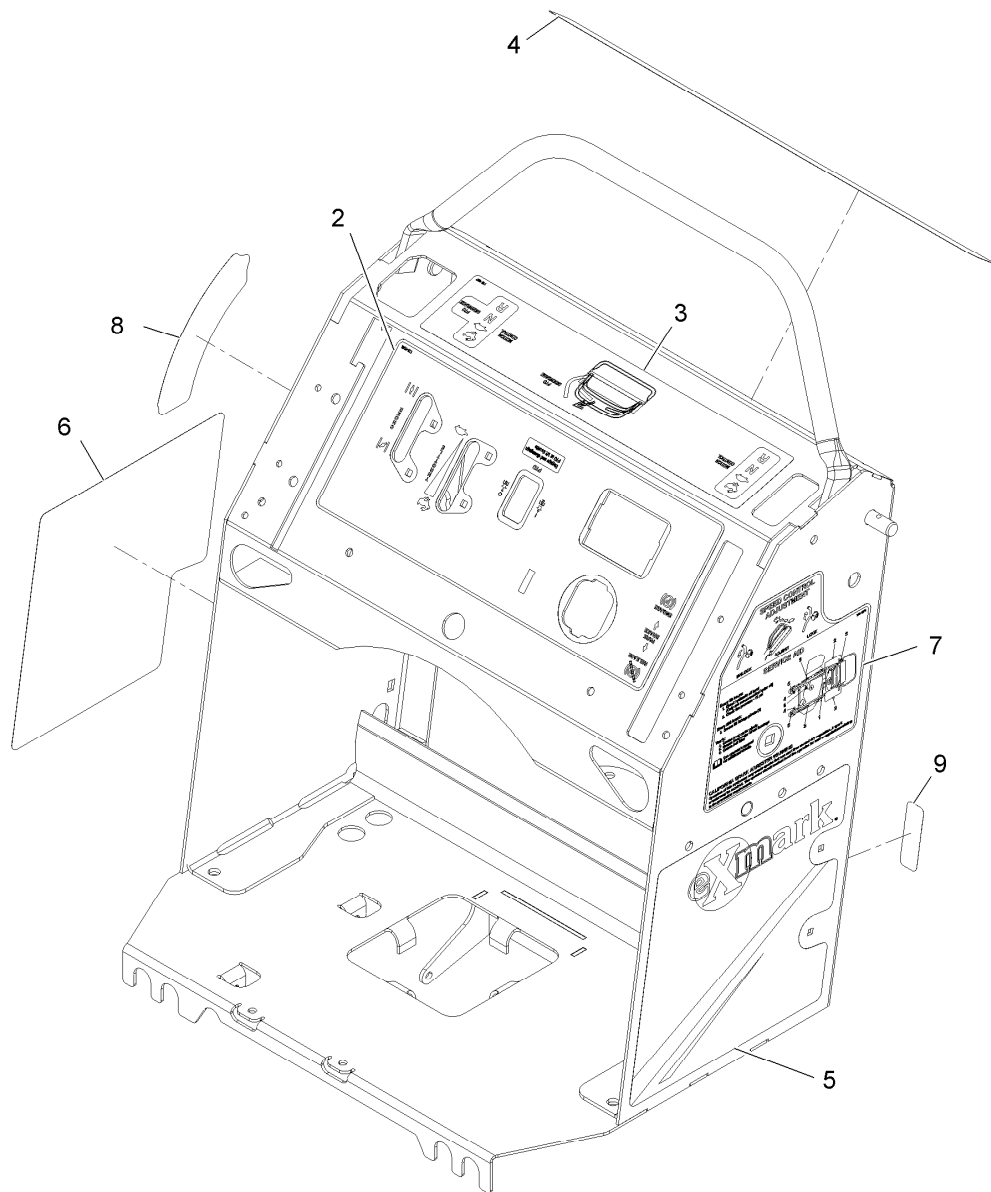
Ref.	Part Number	Qty.	Description
2	106-7159	2	O-Ring
3	32120-10	2	Ring-Retaining
4	103-3504	2	Bearing-Spherical
5	103-3506	1	Seal-Single Lip
6	103-3505	1	Seal-Double Lip



Main Frame Assembly

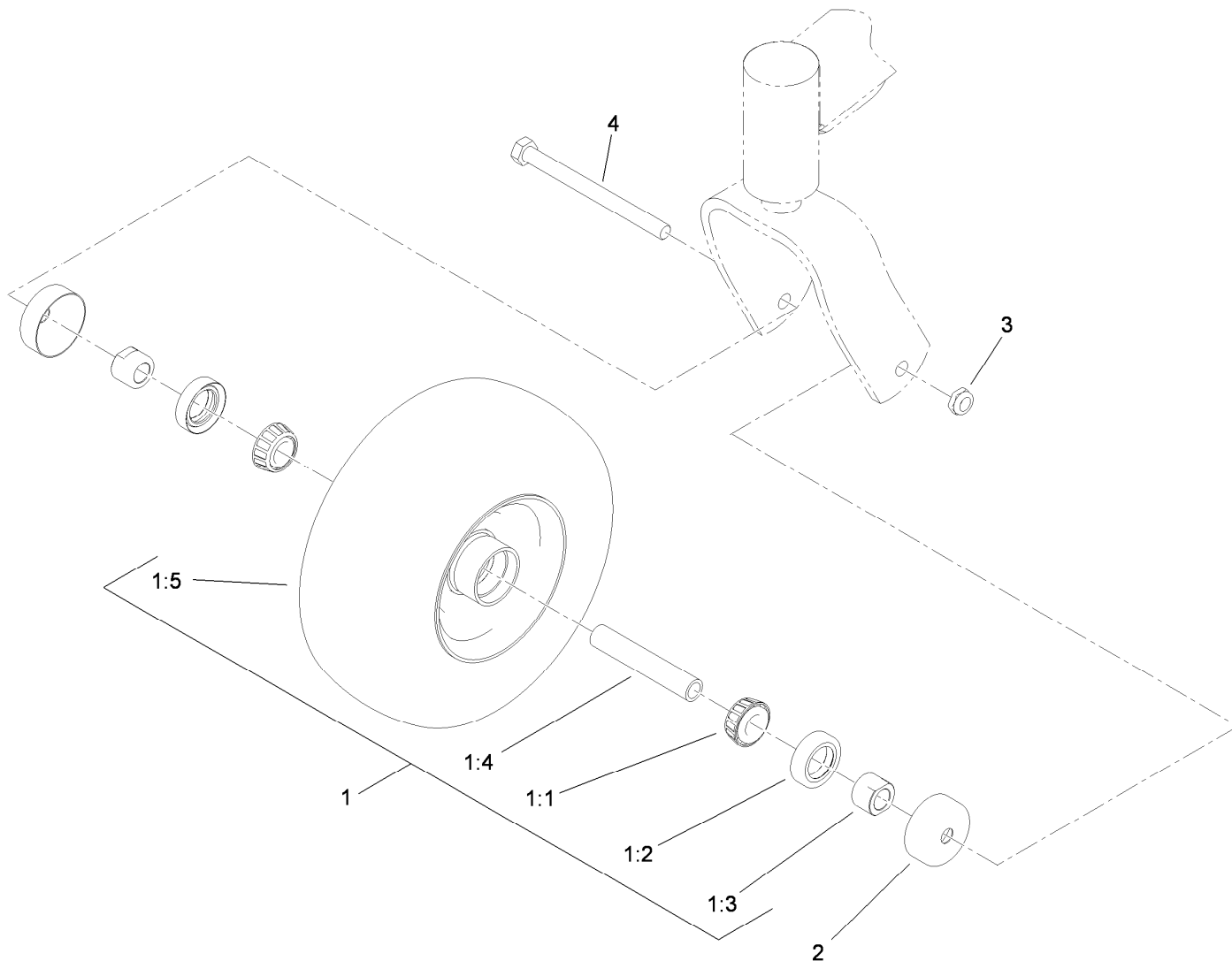
Ref.	Part Number	Qty.	Description
1	116-4650-01	1	Frame ASM [red]
2	1-811010	2	Plug
3	116-4632	1	Control Tower ASM
4	108-3742	4	Screw-HH Flg 3/8-16 X 2
5	98-8895	4	Spacer
6	104-8301	6	Nut-Nyloc 3/8-16 Flg
7	1-543509	4	Cone-Bearing Tapered Roller
8	1-543511	2	Seal-Grease
9	103-8618-01	2	Fork-Caster
10	1-633508	6	Washer-Spring Disc
11	3296-51	2	Nut-Nyloc 3/4-10
12	103-4882	2	Cap-Grease

Ref.	Part Number	Qty.	Description
13	112-3810	2	Wheel And Bearing ASM
14	119-0230	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
21	116-4671	2	Guide-Hose
22	116-4268	1	Decal-Vantage Logo
26	32180-040	2	Clip - Harness



Control Tower With Decals Assembly No. 116-4632

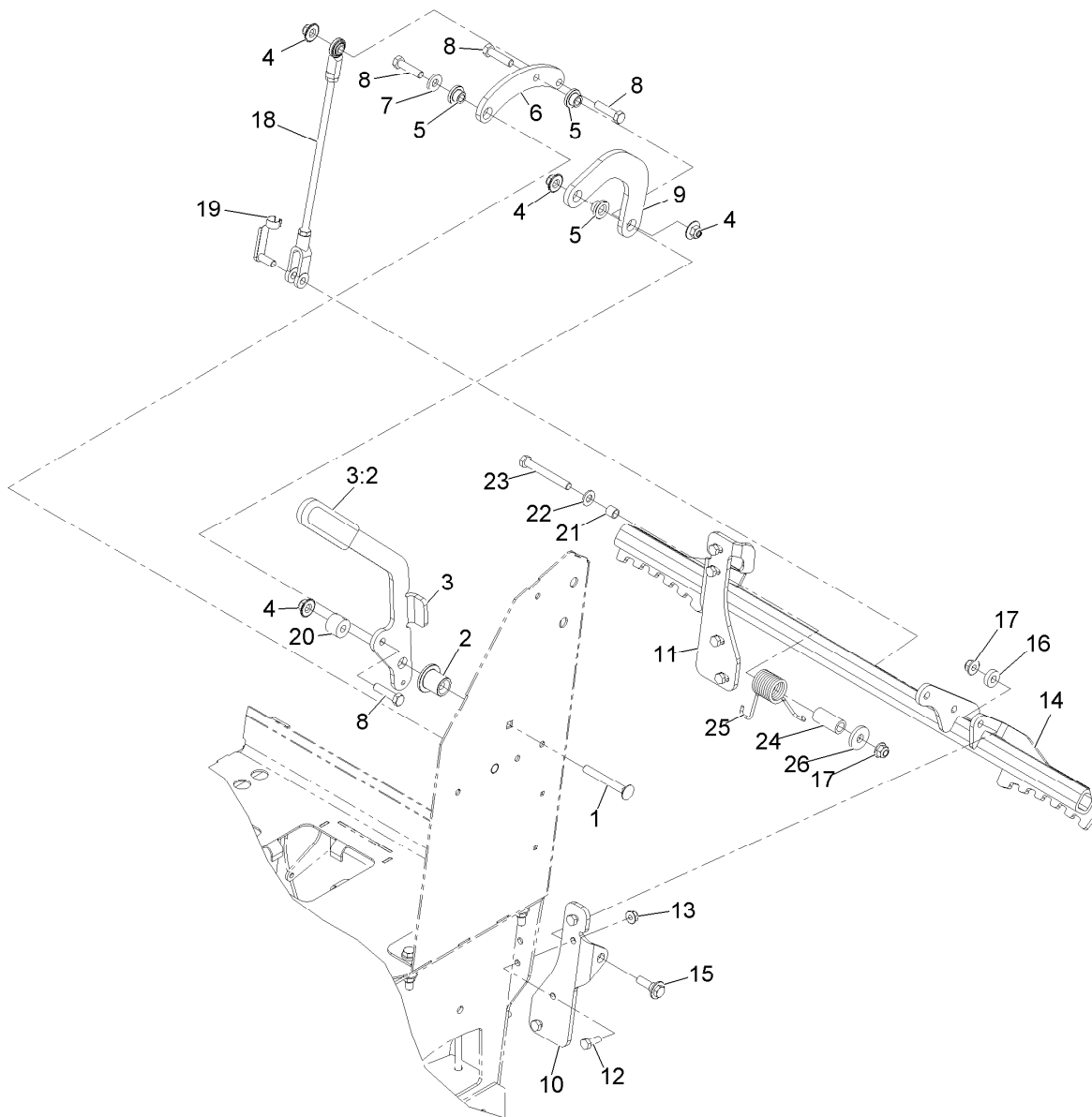
Ref.	Part Number	Qty.	Description
2	116-4648	1	Decal-Control Panel
3	116-1887	1	Decal-Motion Control
4	116-4647	1	Decal-Warning
5	116-4269	1	Decal-LH Panel
6	116-1909	1	Decal-RH Panel
7	116-4271	1	Decal-Service Aid
8	116-4270	1	Decal-Height Of Cut
9	116-3267	1	Decal-Fuse



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

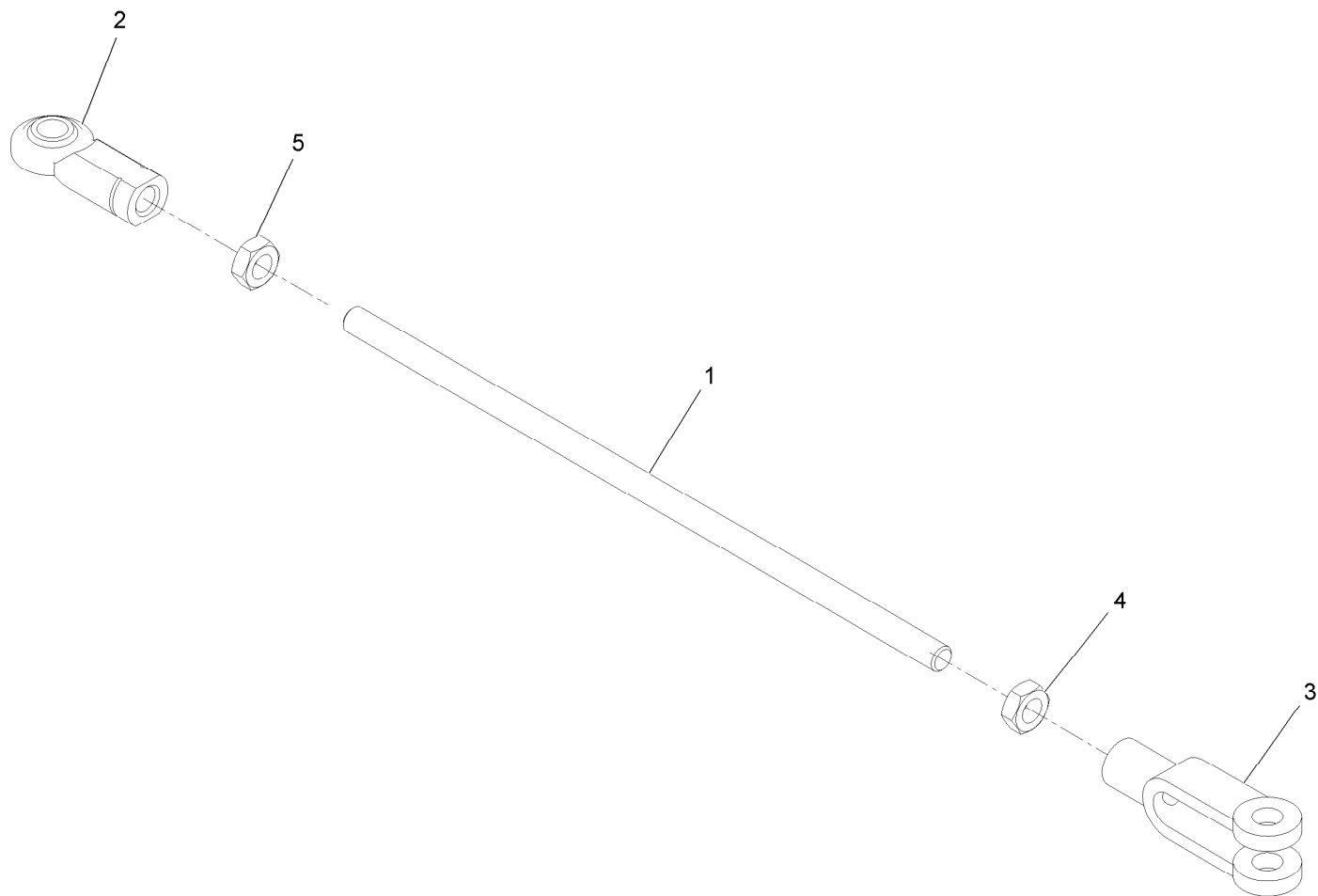
● Not serviced separately



Park Brake Assembly

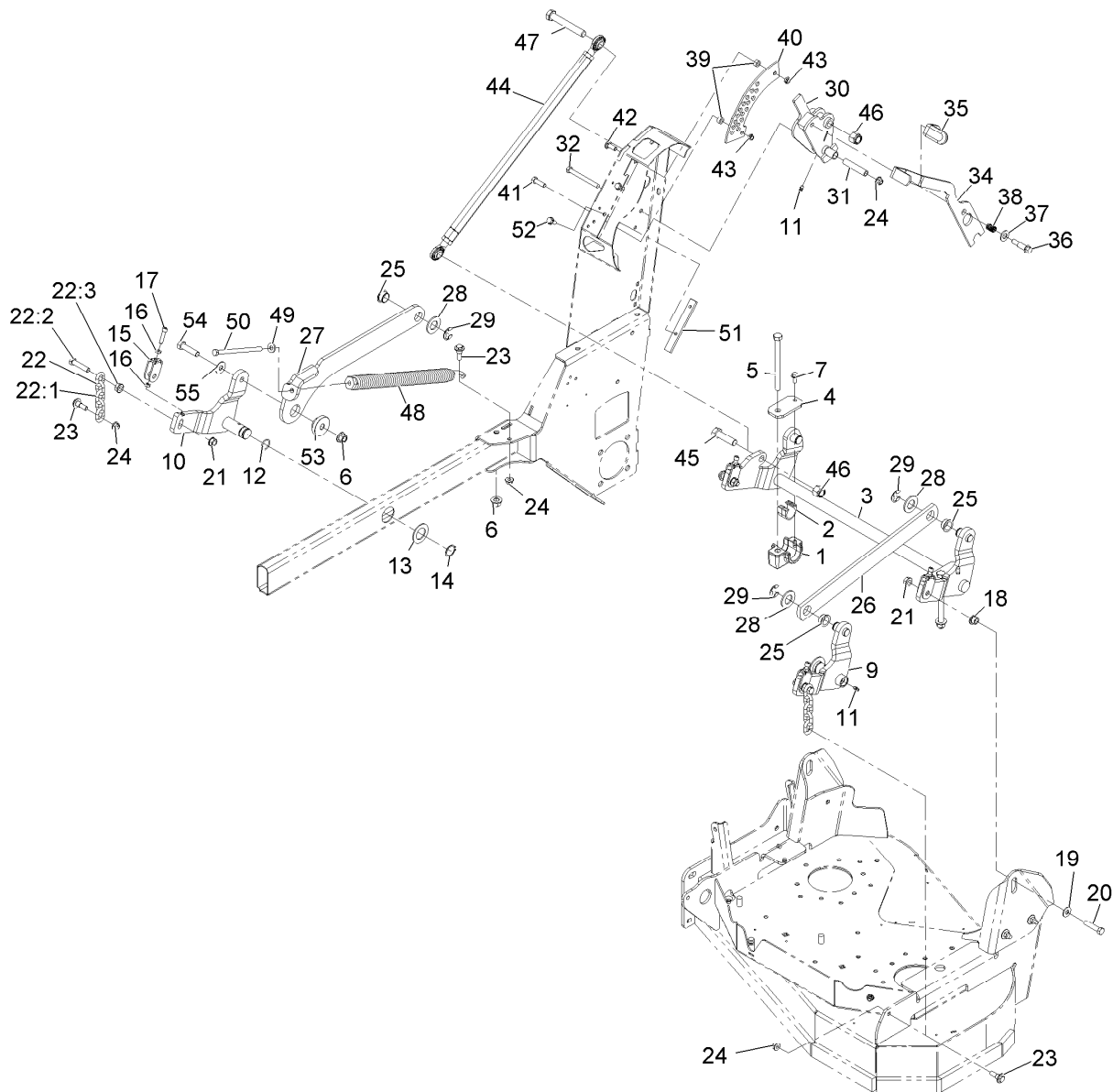
Ref.	Part Number	Qty.	Description
1	3231-10	1	Bolt-Carriage 3/8-16 X 3
2	116-4928	1	Bushing-Handle
3	116-4680	1	Handle-W/Grip ASM
3:2	1-633268	1	Grip-Lever
4	109-6658	4	Nut-Nyloc 3/8-16 Flg
5	116-4929	3	Bushing-Flanged
6	116-4806	1	Arm-Brake Bellcrank
7	98-5975	1	Washer-Spring Disc 3/8
8	323-8	4	Screw-HH 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	Brake Bar ASM [black]
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	323-14	1	Screw-HH 3/8-16 X 3
24	117-9683	1	Spacer
25	108-4052	1	Spring-Torsion
26	1-373034	1	Washer



Brake Linkage Assembly No. 116-4166

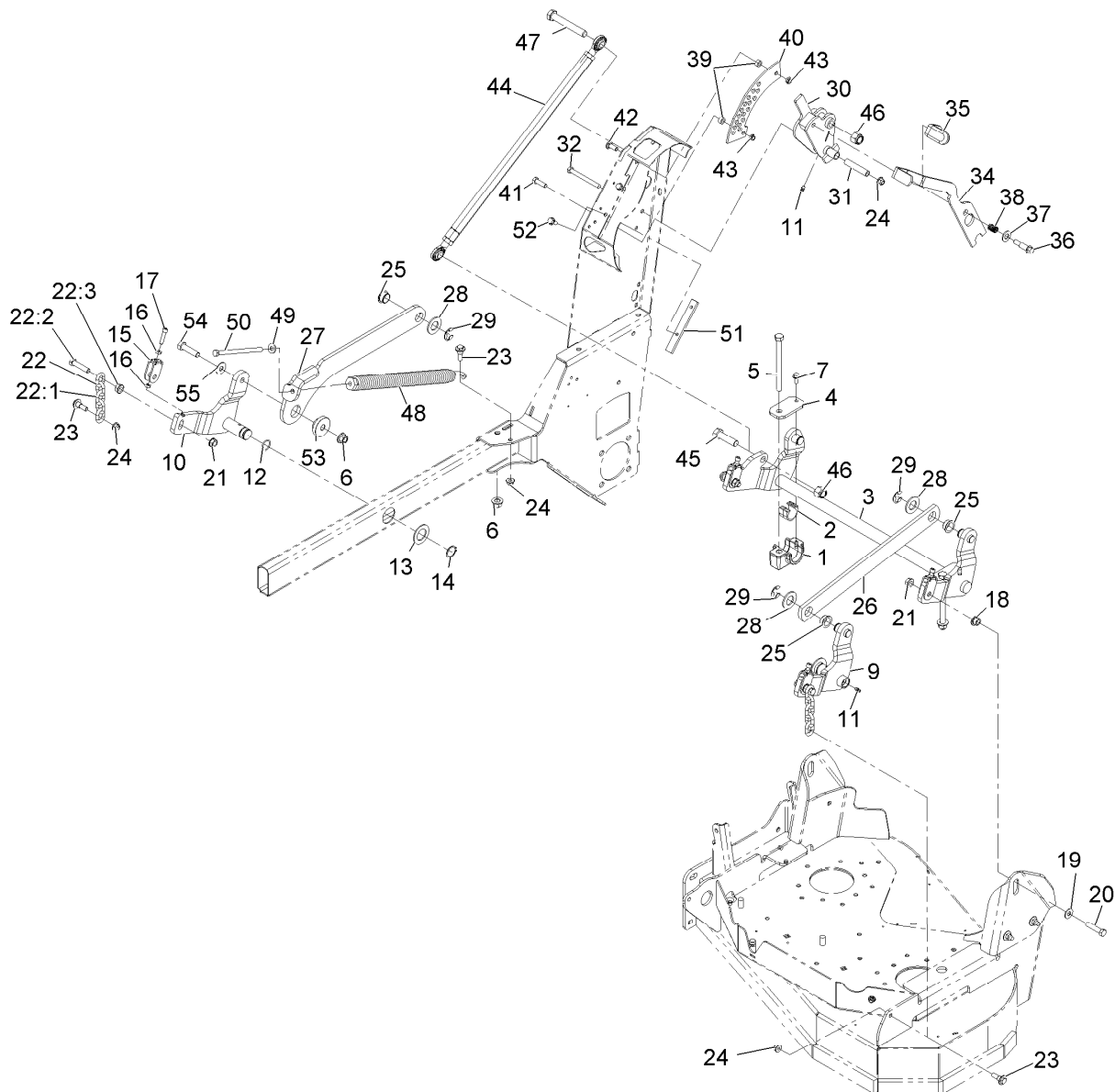
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-4818	1	Rod-Brake Linkage
2	103-1167	1	Joint-Ball End, .38X.38Fe LH
3	1-633131	1	Yoke-Linkage, Brake
4	3220-3	1	Nut-Jam 3/8-24
5	3220-16	1	Nut-Jam 3/8-24 LH



Deck Lift Assembly

Ref.	Part Number	Qty.	Description
1	116-4638-01	2	Support-Bearing
2	109-9410	2	Bearing-Shaft Front, Cross
3	116-3725-01	1	Rear Crossshaft ASM [red]
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 [red]
10	116-4664-01	1	Decklift Arm ASM-RH [red]
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

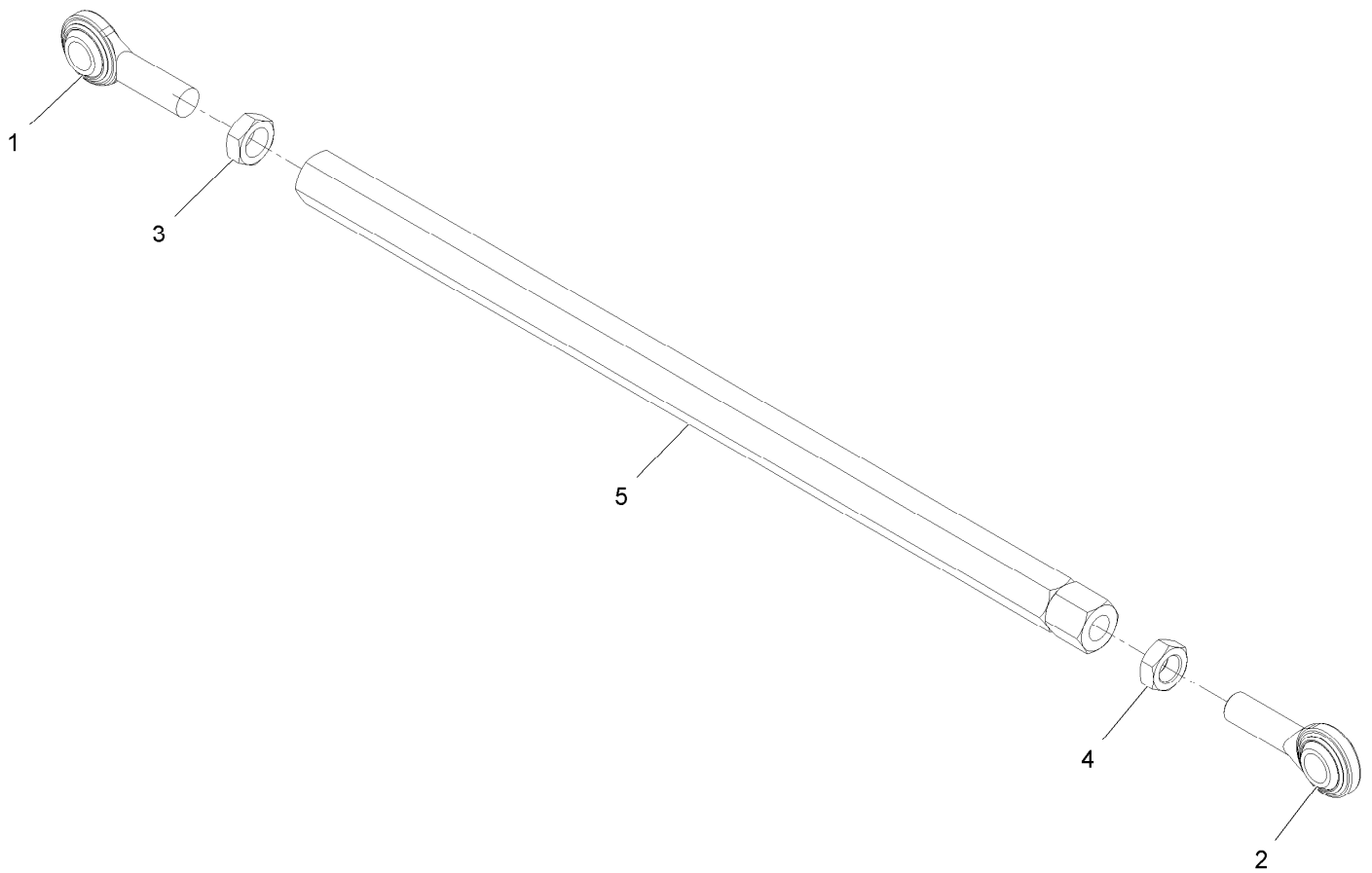
Ref.	Part Number	Qty.	Description
22	116-0756	2	Deck Lift Chain ASM
22:1	1-633447	1	Chain-Lift, Deck
22:2	109-9065	1	Screw-HH 7/16-14 X 2
22:3	32128-37	1	Nut-Whizlock 7/16-14
23	109-9840	3	Screw-Hex Flange 3/8-16 X .80
24	104-8301	4	Nut-Nyloc 3/8-16 Flg
25	116-2909	3	Bearing-Flange
26	116-3972-03	1	Link-Decklift, LH
27	116-4661-03	1	Link-Decklift, RH
28	3256-29	3	Washer-7/8 Sae
29	32151-103	3	E-Ring
30	116-4715	1	Wld,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)

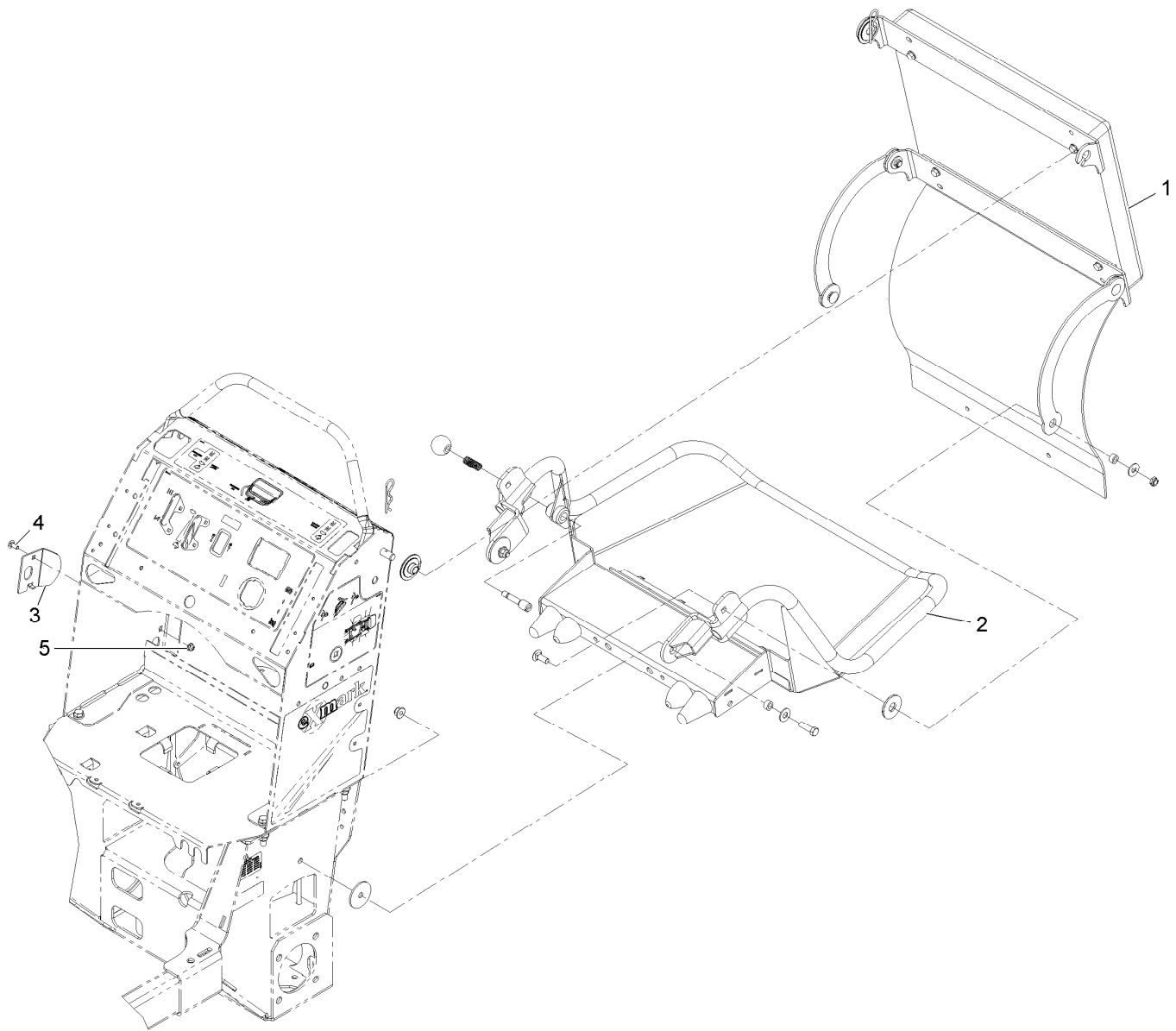
Ref.	Part Number	Qty.	Description
40	116-3971	1	Bracket-HOC
41	323-7	1	Screw-HH 3/8-16 X 1 1/4
42	3231-22	1	Bolt-Carriage 3/8-16 X 1
43	3296-59	2	Nut-Nyloc 3/8-16 Thin
44	116-3975	1	HOC Link ASM
45	327-22	1	Screw-HH
46	3296-53	2	Nut-Nyloc 5/8-11
47	327-29	1	Screw-HH
48	116-0886	1	Extension Spring ASM

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



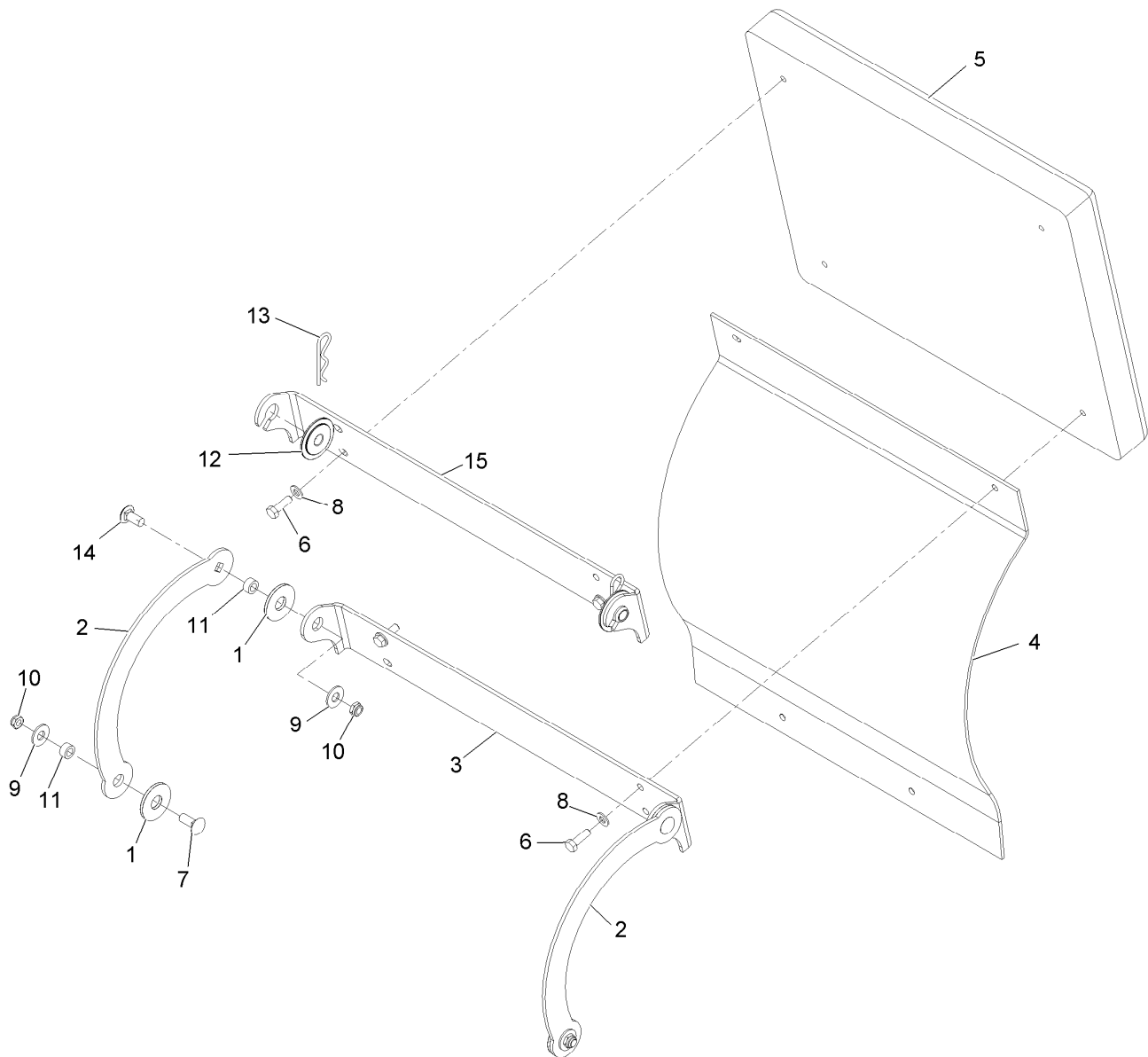
Height of Cut Link Asmsembly No. 116-3975

<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	116-3974	1	Link-Height Of Cut



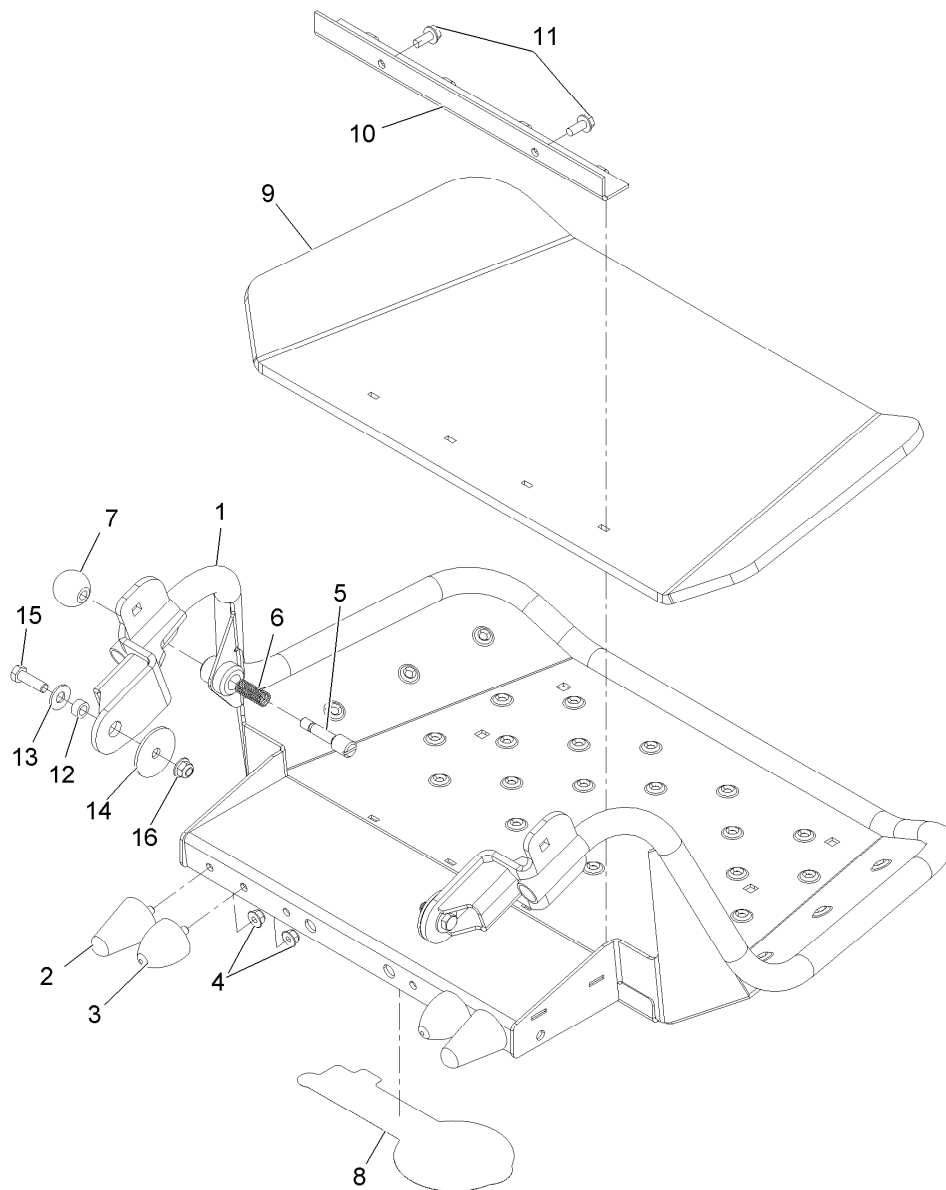
Platform Assembly

Ref.	Part Number	Qty.	Description
1	116-1803	1	Cushion ASM
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. 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

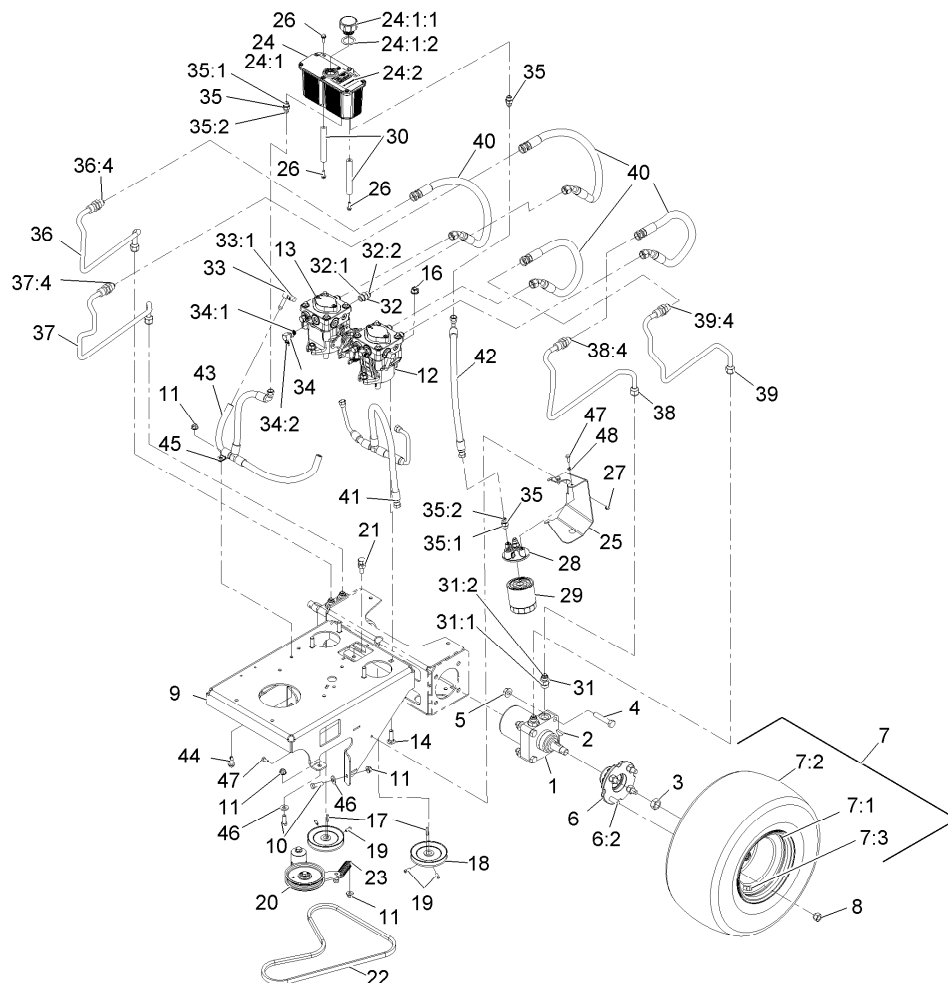


Platform Assembly No. 116-3523

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

Ref.	Part Number	Qty.	Description
10	114-1920-03	1	Clamp-Shield
11	32144-11	2	Screw-HWH 5/16-18 X 3/4 Tf
12	111044	2	Bushing
13	3256-4	2	Washer-3/8 Std
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 1/2-13 X 2 1/2
5	32128-23	8	Nut-Hex 1/2-13 Side Lock
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 1/2-20
9	116-4744-01	1	Engine Base [red]
10	323-18	4	Screw-HH
11	104-8301	6	Nut-Nyloc 3/8-16 Flg
12	116-2572	1	Pump - Hydraulic
13	116-4635	1	Pump-Hydraulic
14	3232-3	4	Bolt-Carriage 7/16-14 X 1 1/2
16	114-8417	4	Nut-HF, NI
17	1-807272	2	Key-5Mm X 5Mm X 25Mm
18	105-5648	2	Pulley-Pump ■
19	3241-5	4	Screw-Set ◆
20		1	Pump Idler ASM ●

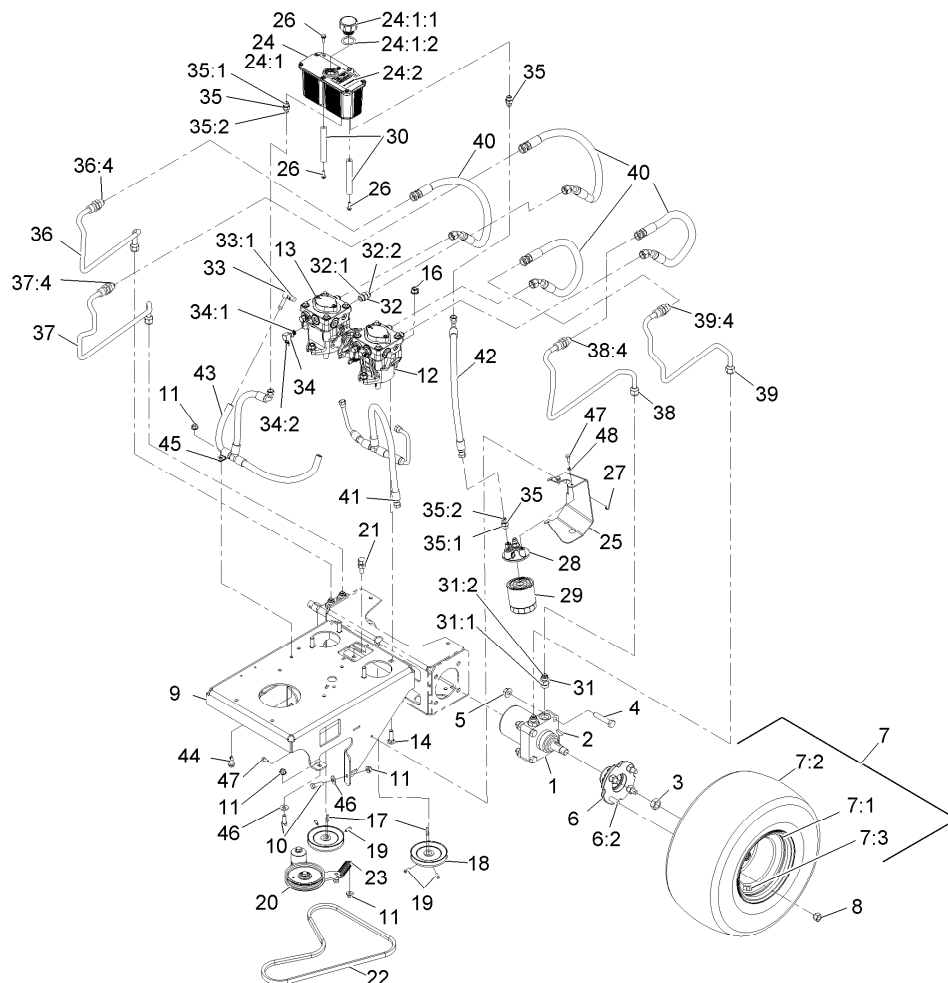
Ref.	Part Number	Qty.	Description
21	114-5866	1	Anchor-Spring, Short
22	119-0174	1	Belt-V
23	108-4056	1	Spring-Extension
24	116-2066	1	ASM,Reservoir W/Decals ▲
24:1		1	Reservoir-HYD ●
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	116-0404	1	Decal-Hydraulic Tank
25	116-4319-01	1	Plate-Filter Mount
26	117-8304	4	Screw-Hex Flange 1/4-20 X 3/4
27	104-7201	1	Nut-Nyloc 1/4-20 Flg
28	103-2888	1	Head-Filter
29	109-4180	1	Filter,25 Micron
30	116-4343	2	Rod-Reservoir Stand
31	1-603991	4	Adapter-Straight
31:1	237-80	1	O-Ring
31:2	1-603992	1	O-Ring-37 Flare #8
32	1-603990	4	Adapter-Straight
32:1	1-603920	1	O-Ring-Sae #8
32:2	1-603992	1	O-Ring-37 Flare #8
33	100-4887	2	Fitting-Barbed, 90 DEG
33:1	237-42	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
34	103-2155	2	Adapter-90°
34:1	1-603921	1	O-Ring-Sae #6
34:2	103-1020	1	O-Ring-37 Flare #6
35	103-2156	4	Adapter-Straight
35:1	1-603921	1	O-Ring-Sae #6
35:2	103-1020	1	O-Ring-37 Flare #6
36	116-4094	1	Hydraulic Tube ASM
36:4	1-603922	1	Face Seal O-Ring #8
37	116-4161	1	Hydraulic Tube ASM
37:4	1-603922	1	Face Seal O-Ring #8
38	116-4639	1	Hydraulic Tube ASM LH
38:4	1-603922	1	Face Seal O-Ring #8

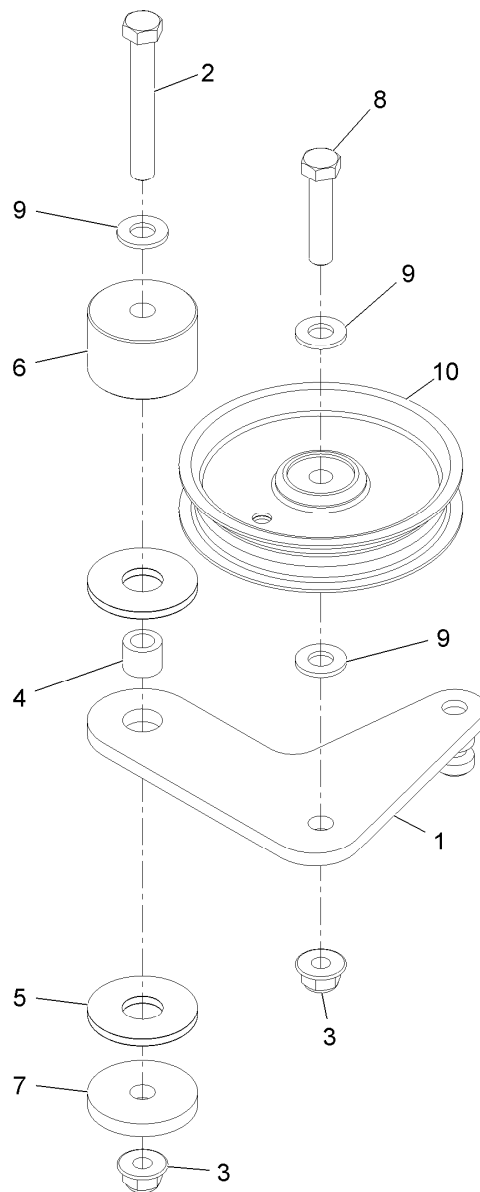
Ref.	Part Number	Qty.	Description
39	116-4640	1	Hydraulic Tube ASM LH
39:4	1-603922	1	Face Seal O-Ring #8
40	116-4368	4	Hose ASM-HYD Hp 1/2
41	116-4700	1	Hose-ASM Charge
42	116-4252	1	Hose ASM-HYD LP 3/8X14.4
43	116-4807	1	Hose ASM-Case Drain
44	105-6245	1	Screw-Tapping
45	1-633396	1	Clip-Loom 5/8
46	98-5975	4	Washer-Spring Disc 3/8
47	321-3	3	Screw-HH 1/4-20 X 5/8
48	1-805004	2	Washer-Lock 1/4 Heavy

● Not serviced separately

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

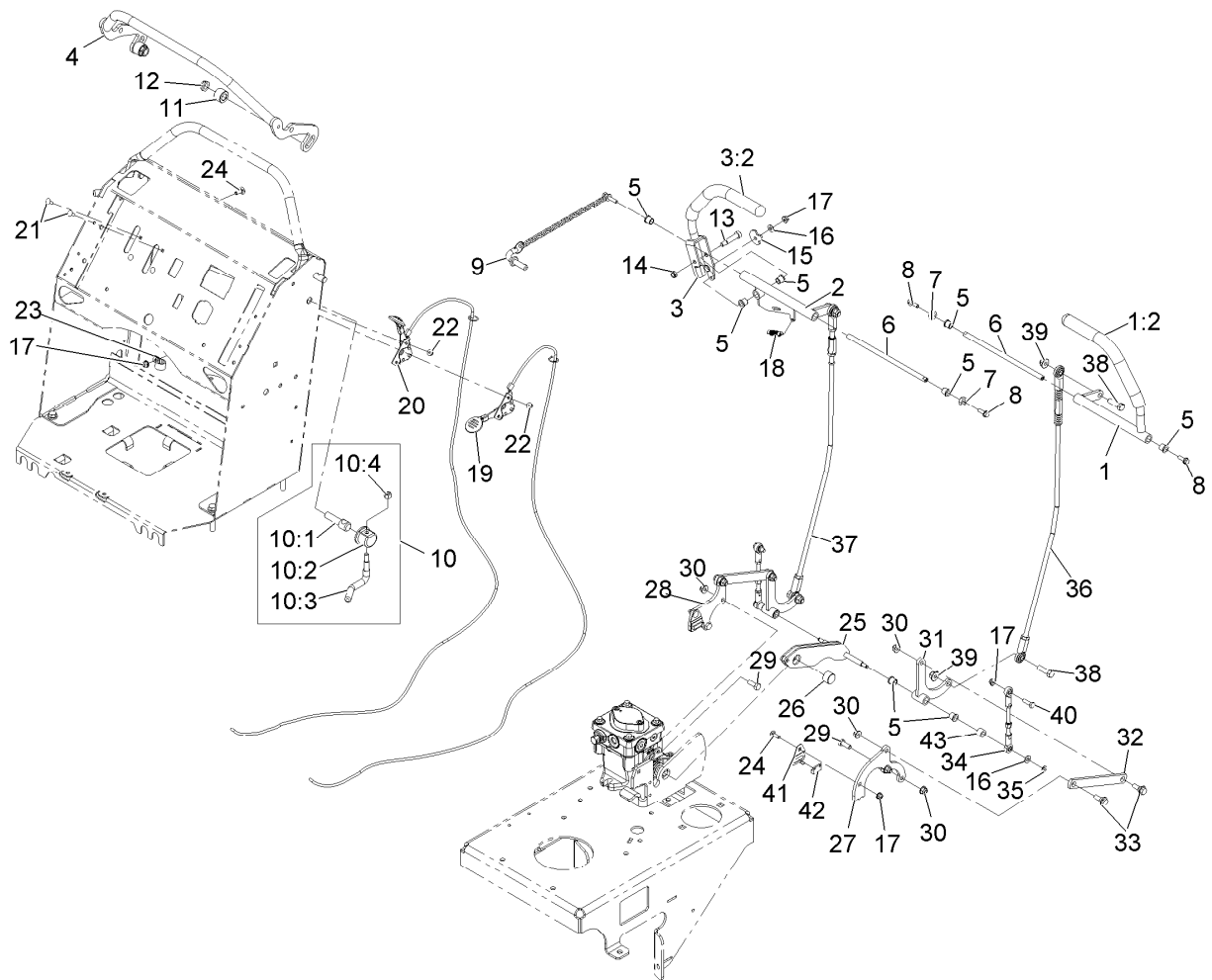
◆ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

■ Apply anti-seize compound in bore.



Pump Idler Assembly No. 117-7685

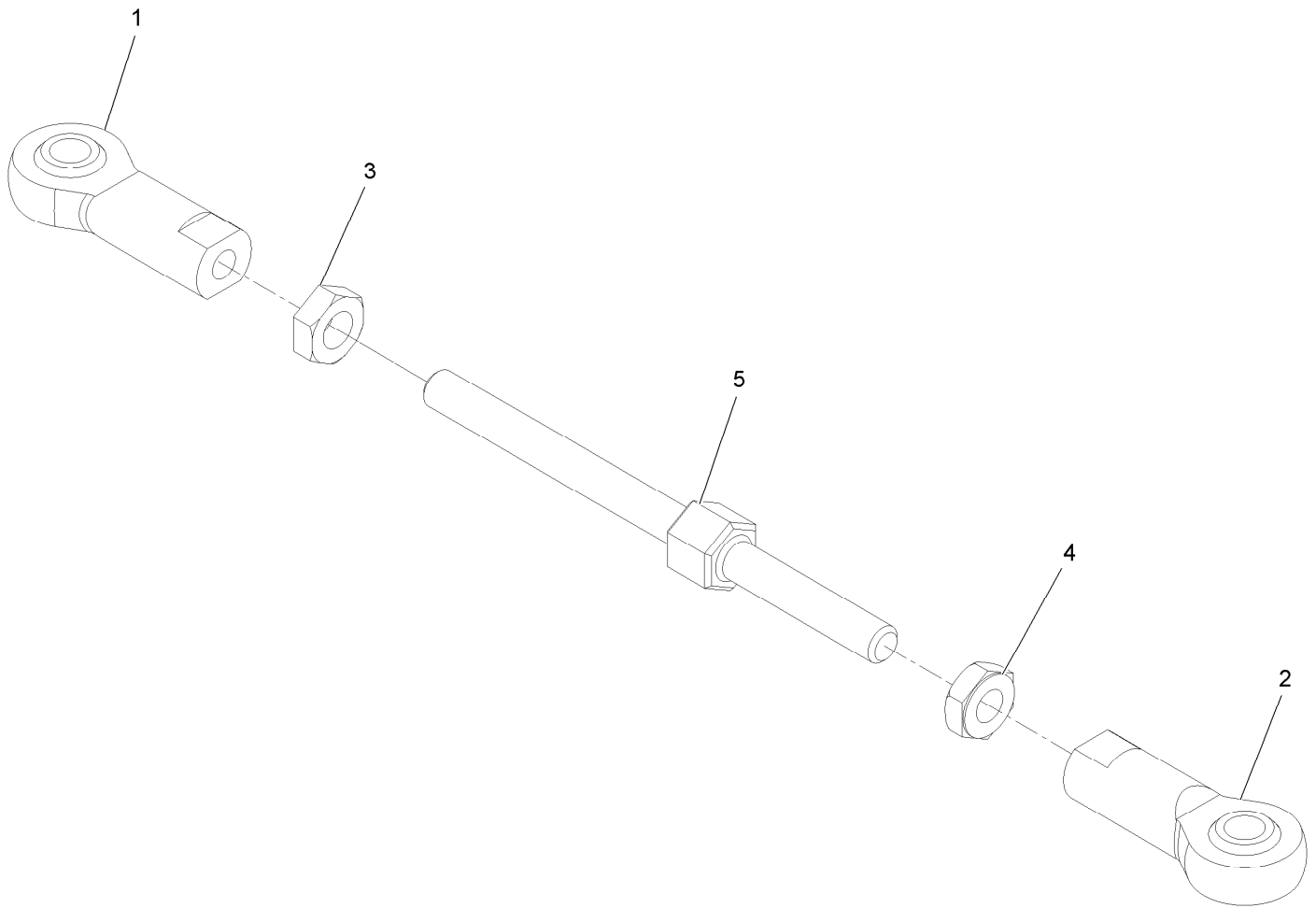
Ref.	Part Number	Qty.	Description
1	117-7684	1	Idler Plate ASM
2	323-13	1	Screw-HH 3/8-16 X 2 3/4
3	104-8301	2	Nut-Nyloc 3/8-16 Flg
4	1-413088	1	Spacer
5	114-0463	2	Washer-Friction, Composite
6	117-3568	1	Hub-Idler
7	110-9981	1	Washer-Plain
8	323-9	1	Screw-HH 3/8-16 X 1 3/4
9	3256-24	3	Washer-3/8 Sae
10	93-1622	1	Pulley-Idler



Control Assembly

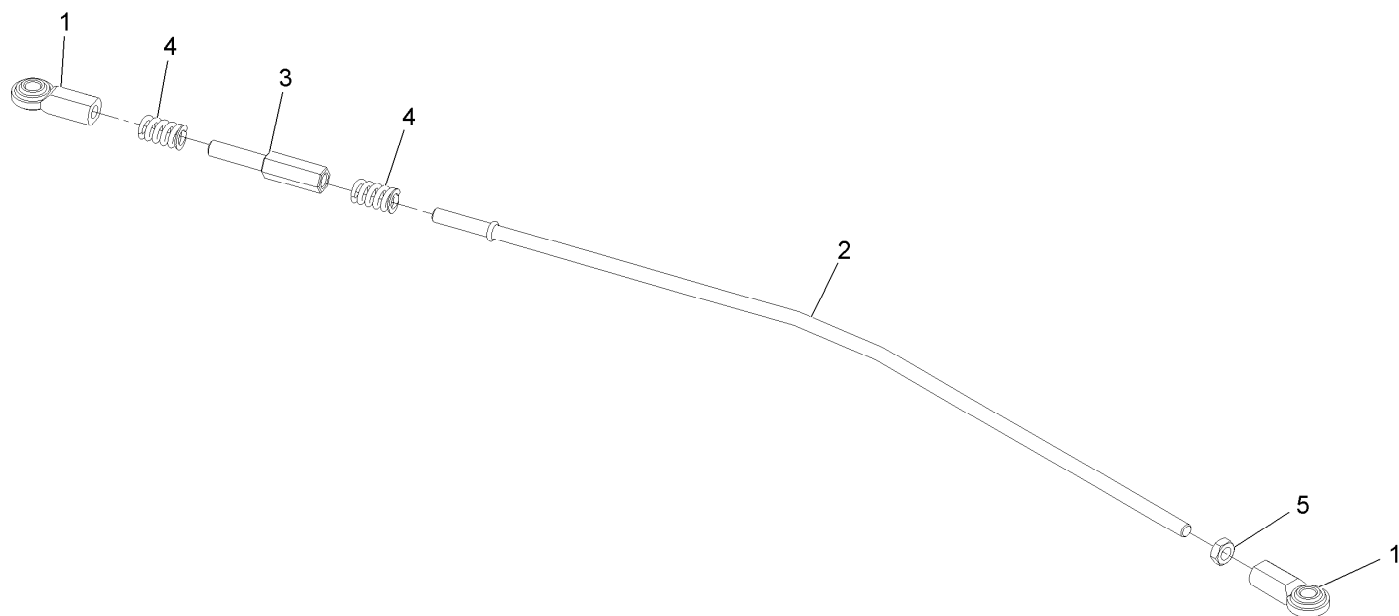
Ref.	Part Number	Qty.	Description
1	116-4195	1	Lever ASM, LH
1:2	116-2357	1	Grip-Handle, Control
2	116-4196-03	1	Motion Control ASM, LH [black]
3	116-2356	1	Lever ASM, RH
3:2	116-2357	1	Grip-Handle, Control
4	116-1858-03	1	Tube,Front Speed Adjust [black]
5	103-9928	10	Bearing
6	116-4197	2	Shaft-Pivot, Motion Control
7	116-4198	2	Spacer-Drive Lever Shaft
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	114-0268	1	Cam-Lever
16	3256-22	3	Washer-1/4 Sae
17	104-7201	6	Nut-Nyloc 1/4-20 Flg
18	114-0249	1	Spring-Extension

Ref.	Part Number	Qty.	Description
19	116-4276	1	Control-Throttle
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	116-4738	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



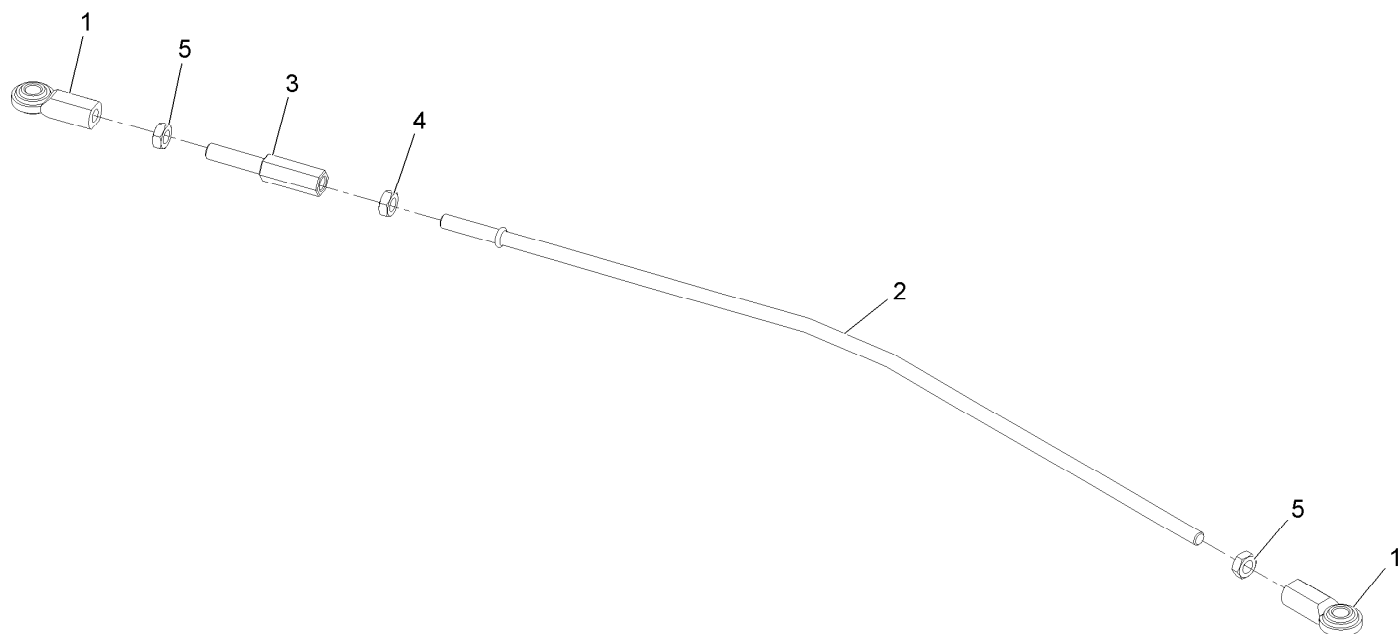
Vertical Adjust Link Assembly No. 116-4210

<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



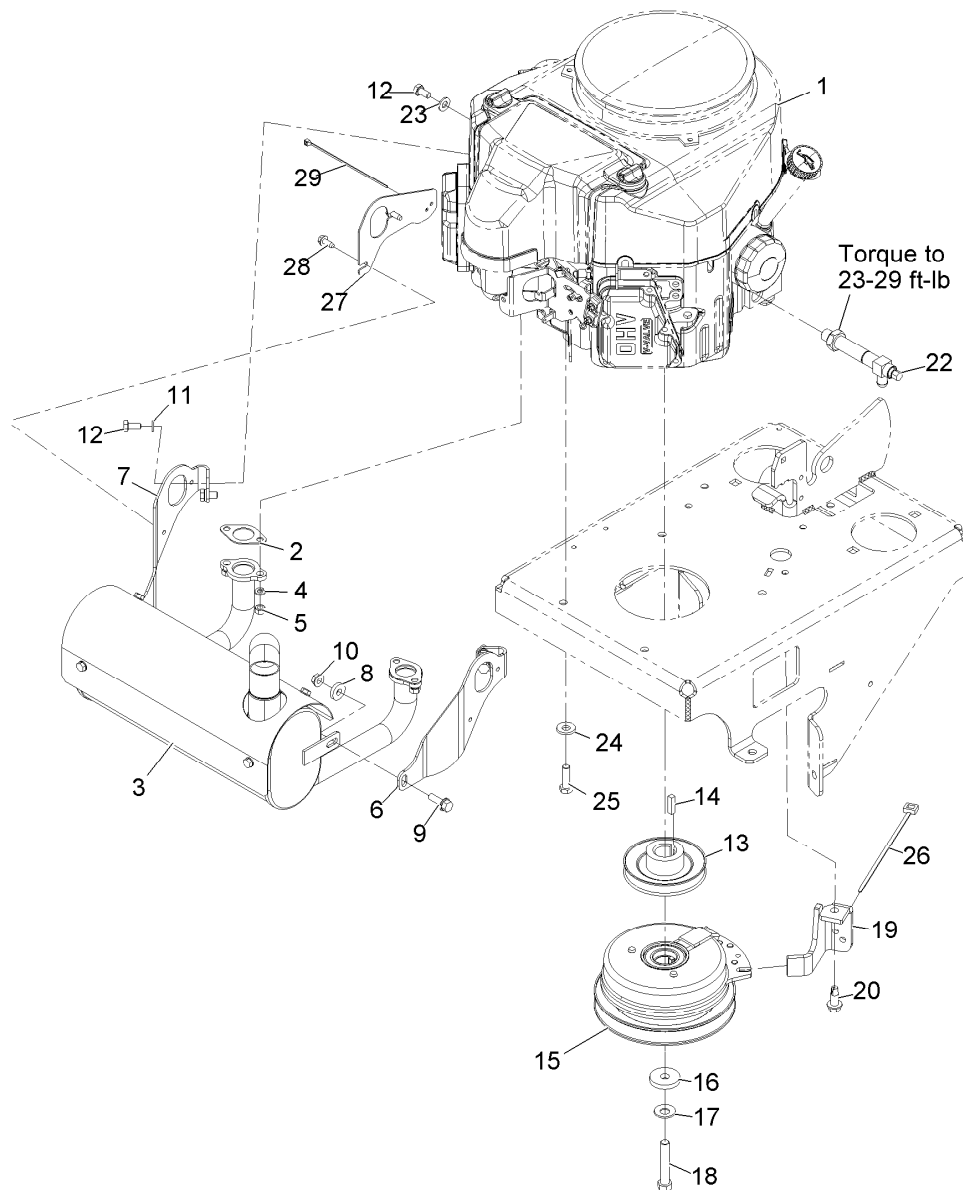
LH Tracking Control Linkage Assembly No. 116-4213

<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	1-323245	2	Spring-Compression
5	3220-3	1	Nut-Jam 3/8-24



RH Tracking Control Linkage Assembly No. 116-4214

<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	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-As06 ■◆
2	1-653313	2	Gasket-Exhaust
3	116-2351	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
13	116-3610	1	Pulley ▲
14	1-807259	1	Key-Machine 1/4 X 1/4 X 1

Ref.	Part Number	Qty.	Description
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	116-2618	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

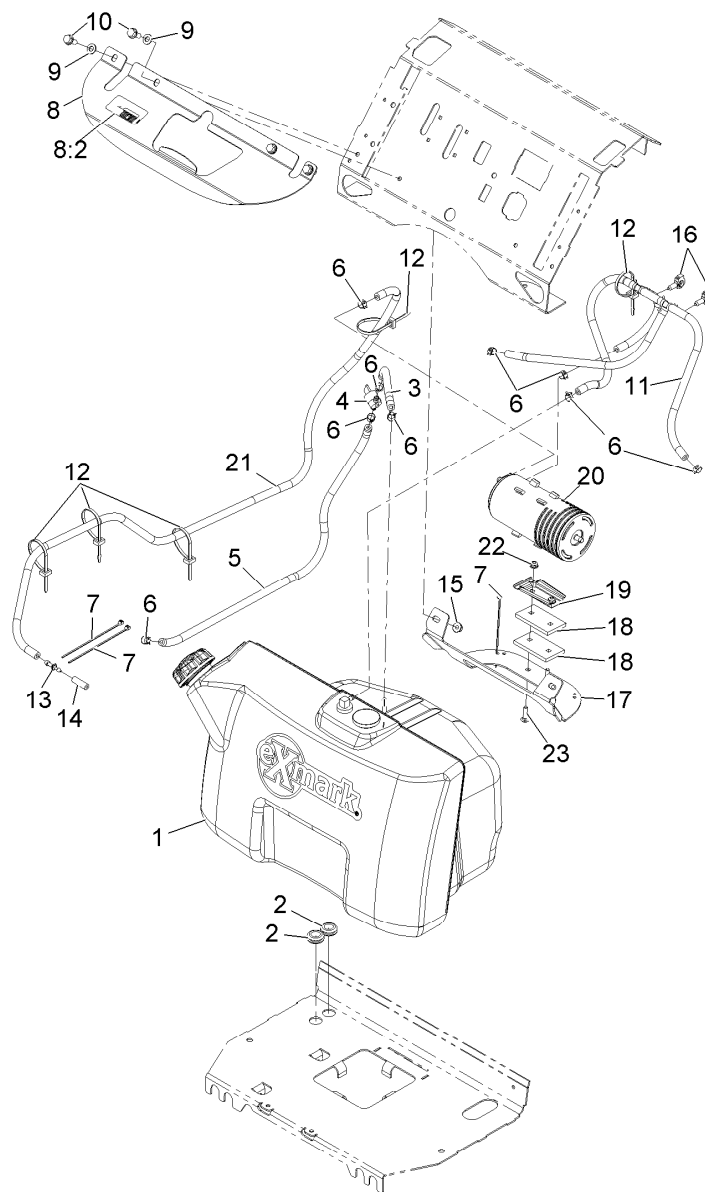
▲ Apply anti-seize compound in bore.

□ 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

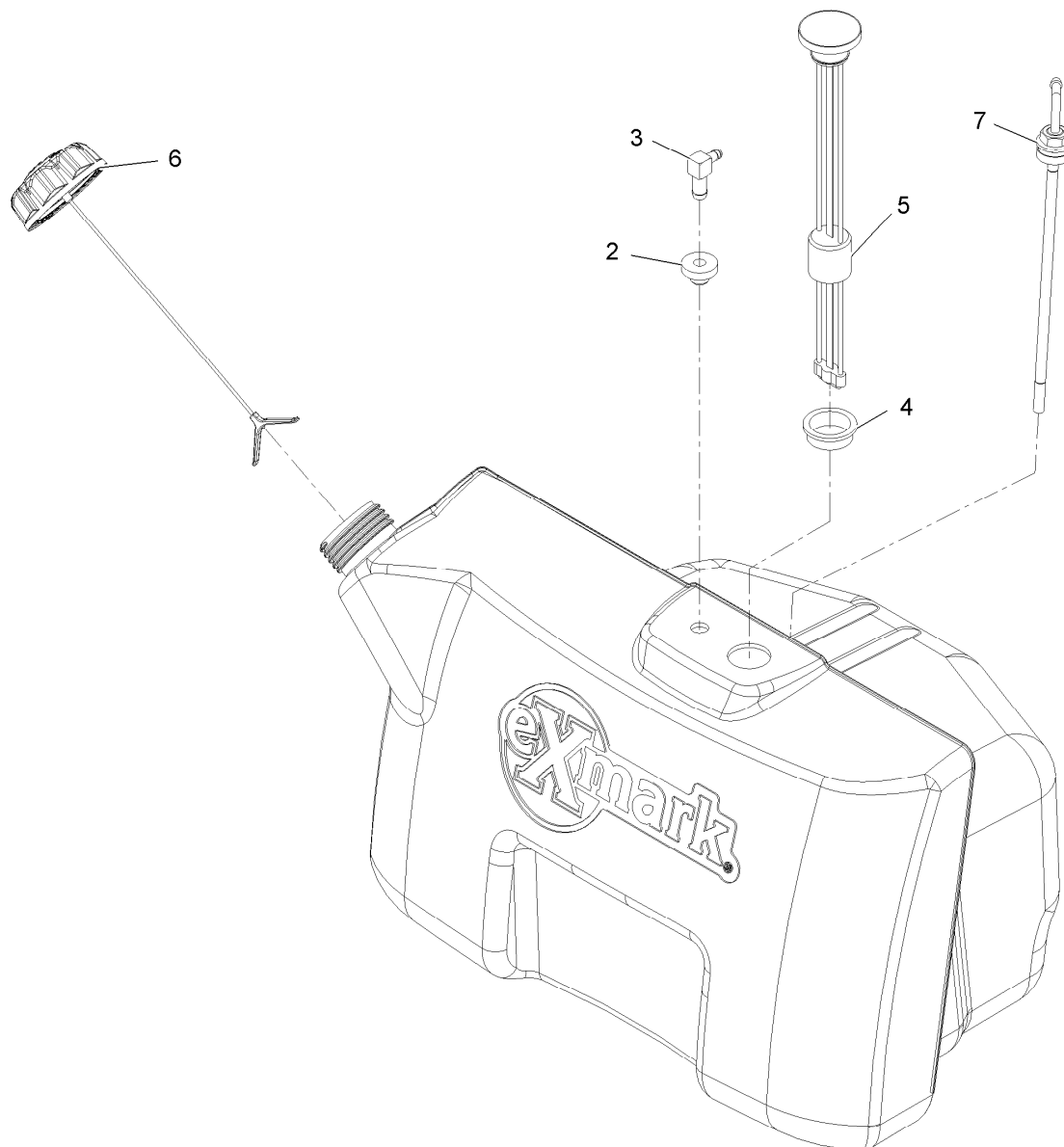
◆ Obtain parts from www.kawpowerepc.com



Fuel Tank Mounting Assembly

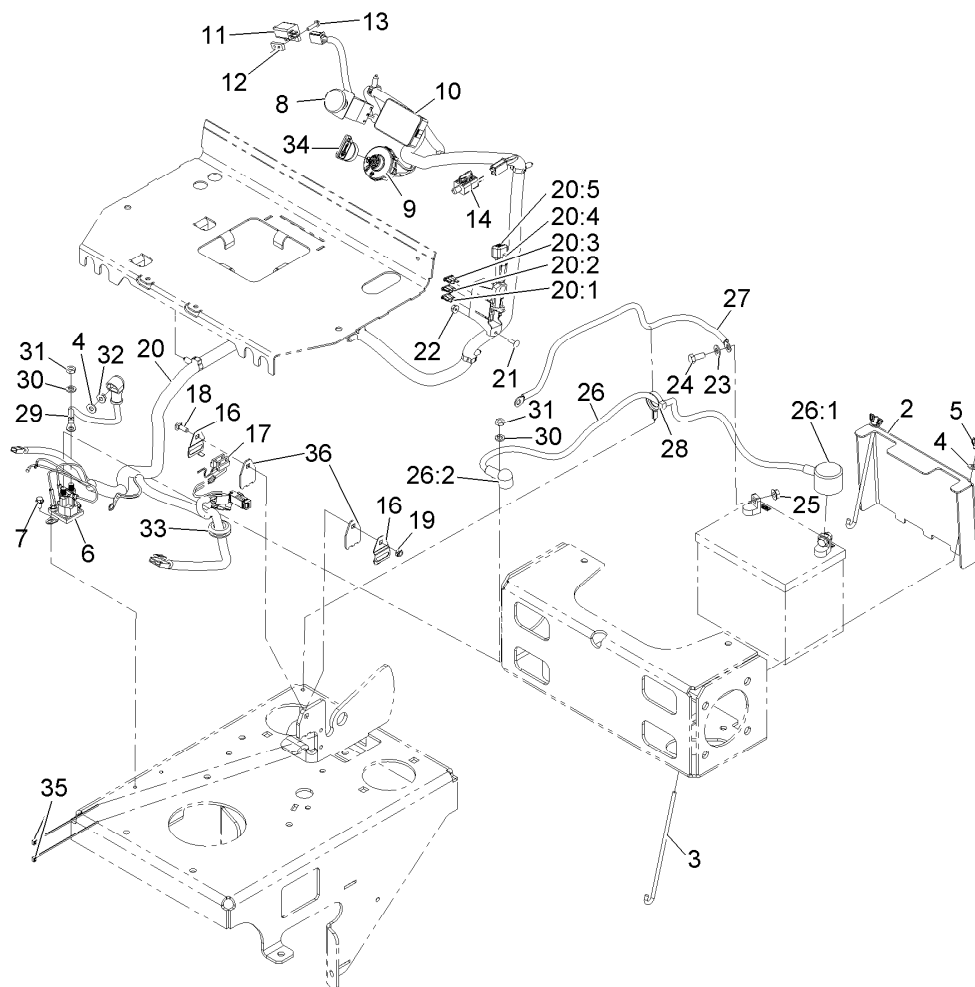
Ref.	Part Number	Qty.	Description
1	116-4577	1	Tank ASM- Exmark
2	112-7069	2	Grommet
3	107-9297	1	Hose-Fuel
4	1-603770	1	Valve-Fuel
5	110-1872	1	Hose-Fuel
6	2412-98	9	Clamp-Hose
7	1-303287	3	Tie-Cable 5 1/2 (Small)
8	116-3088	1	Bracket-Tank
8:2	116-3290	1	Decal-Fill, Fuel
9	3256-70	4	Washer-Flat
10	32144-11	4	Screw-HWH 5/16-18 X 3/4 Tf
11	116-5054	1	Vent ASM

Ref.	Part Number	Qty.	Description
12	3290-378	5	Tie-Cable
13	106-8150	1	Fitting-Straight
14	51-3216	1	Hose-Fuel
15	104-8300	2	Nut-Nyloc 5/16-18 Flg
16	32180-040	2	Clip - Harness
17	116-5055-03	1	Bracket, Carb Canister
18	119-7279	2	Plate-Carbon Canister
19	114-0292	1	Bracket-Canister, Carbon
20	117-1221	1	Canister-Carbon, 800Cc
21	116-5053	1	Hose-Fuel .25 X 55.00, J30R7
22	104-7201	2	Nut-Nyloc 1/4-20 Flg
23	3229-2	2	Bolt-Carriage 1/4-20 X 1



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
5	117-9719	1	Guage-Fuel
6	116-1704	1	Cap-Fuel, Ratcheting
7	116-3408	1	Fitting-Fuel, Bulkhead



Electrical Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
2	116-4756-01	1	Cover-Battery	20:3	218-578	1	Fuse-Blade, 10 Amp
3	1-633651	2	Bolt-Holddown	20:4	116-0053	1	Cap-Plug
4	3256-22	3	Washer-1/4 Sae	20:5	103-3895	1	Diode-Tvs
5	1-543792	2	Wingnut-Nyloc 1/4-20	21	1-807533	2	Bolt-CARR
6	117-1197	1	Solenoid	22	3290-148	2	Nut-Whizlock #10-24
7	32144-4	2	Screw-HWH 1/2-20 X 1/2 Taptite	23	3256-23	2	Washer-5/16 Sae
8	114-0279	1	Switch-PTO	24	322-3	2	Screw-HH 5/16-18 X 3/4
9	117-2222	1	Switch-Ignition	25	109-5715	2	Nut-Hex Flange 5/16-18
10	115-4180	1	Module-Meter, Hour	26	109-7608	1	ASM,Positive Battery Cable
11	1-513152	1	Switch-N.C.	26:1	109-2407	1	Insulator-Battery
12	1-633181	1	Plate-Tapped	26:2	1-543393	1	Insulator-Solenoid
13	32105-13	2	Screw-HWH #10-24 X 3/4	27	54-3093	1	Cable-Battery, Negative
14	119-8231	1	Switch-Plunger, Nc, Spst	28	105-1853	1	Clamp-Hose
16	116-4739	2	Clamp-Switch	29	106-8268	1	Cable-Battery, Red
17	116-2833	1	Harness-Switch, Reed	30	3253-4	2	Washer-Lock 5/16
18	3229-1	1	Bolt-Carriage 1/4-20 X 3/4	31	3220-2	2	Nut-Jam 5/16-24
19	3296-56	1	Nut-Nyloc 1/4-20 Thin	32	32128-33	1	Nut-Whizlock 1/4-20
20	116-4758	1	Harness-Wire ●	33	117-2781	1	Grommet
20:1	109103	1	Fuse-Blade, 30 Amp	34	103-2106	1	Key-Exmark Logo
20:2	109102	1	Fuse-Blade, 25 Amp	35	1-303287	2	Tie-Cable 5 1/2 (Small)
				36	116-4388	2	Plate-Spacer

● Use dielectric grease on all wiring harness connectors.

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ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

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MICRO-MULCH SYSTEM	STANDON

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