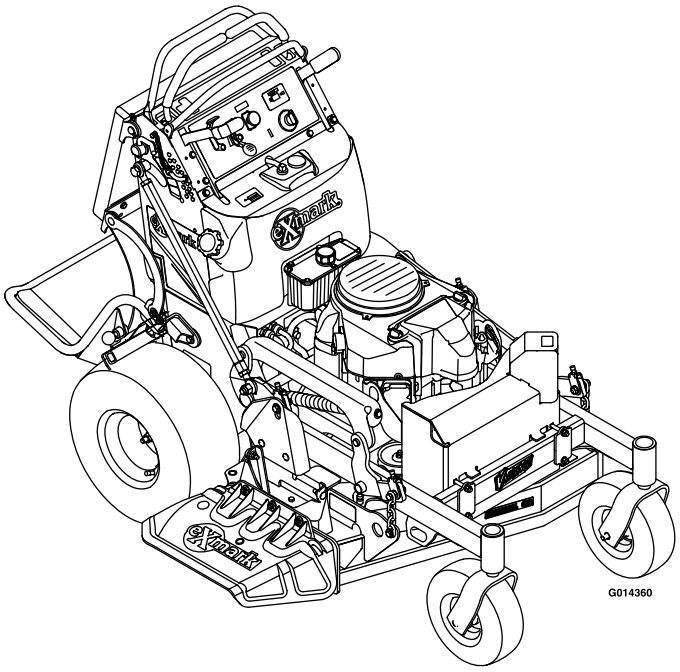
Parts Manual

VANTAGE®

Model No. VT541KA363CA—Serial No. 312000000 and Up

Picture below may not reflect actual product.



Part No. 4500-978 Rev. C

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

LPG: Liquid Propane 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

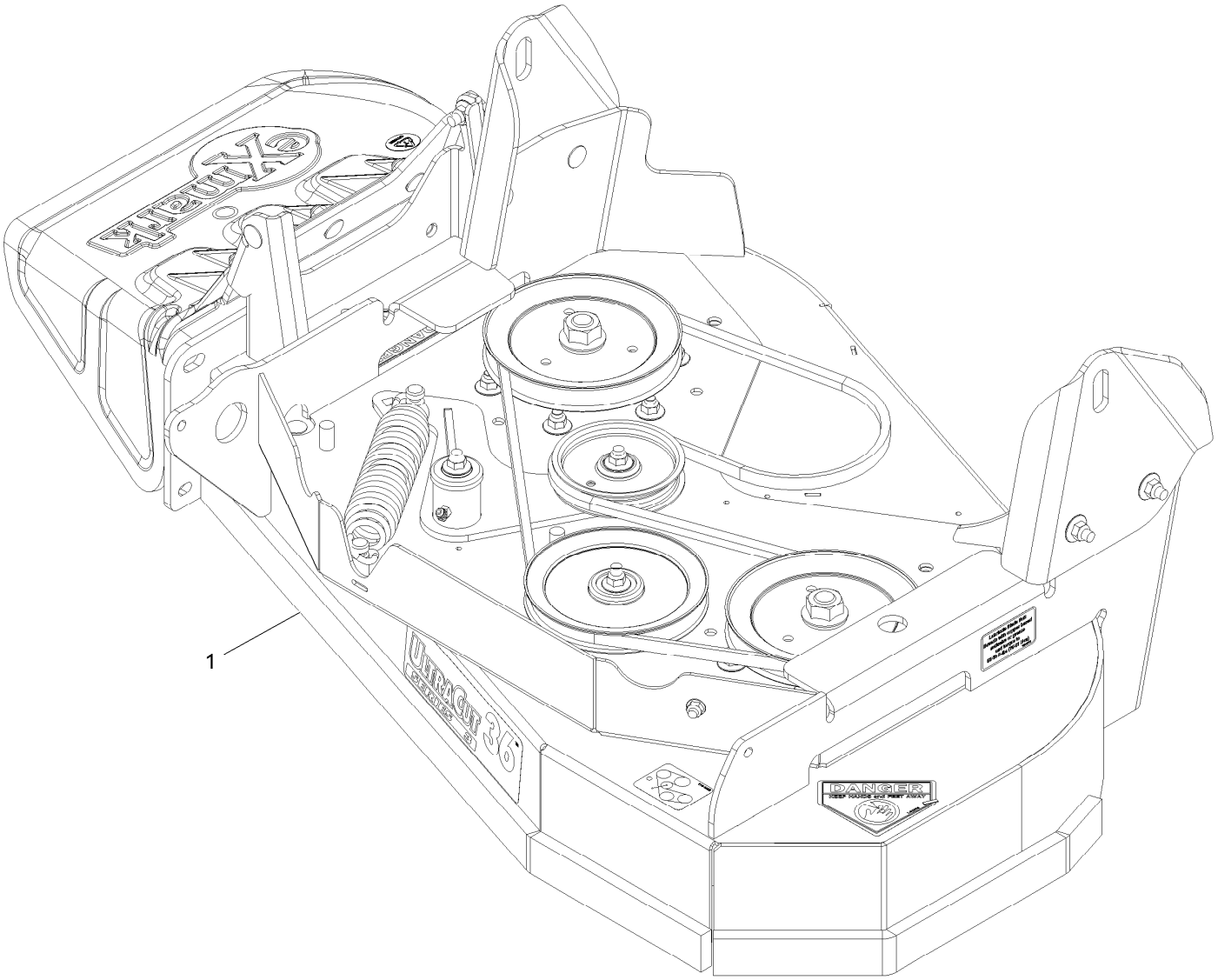
Contact us at www.Exmark.com.
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

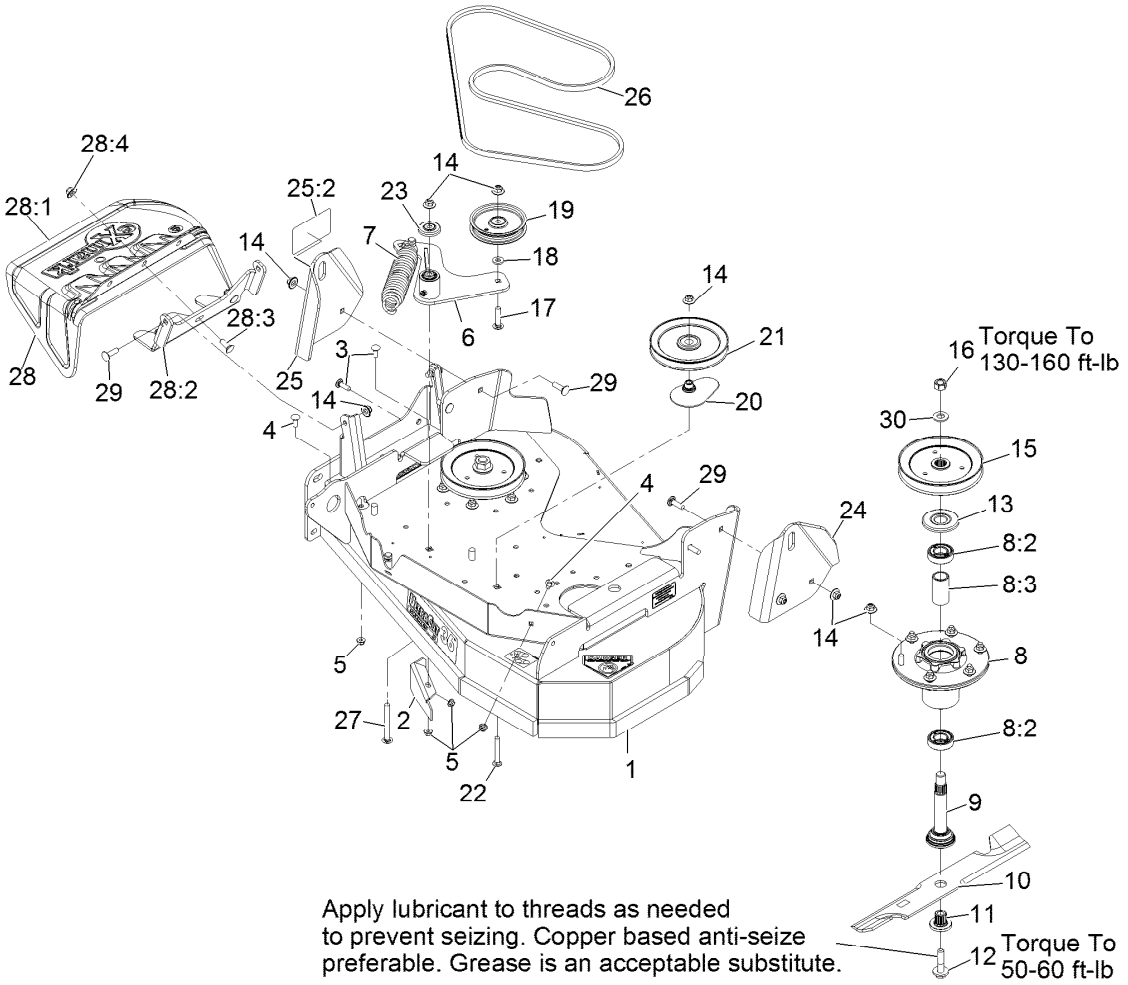
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Complete Deck Assembly

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

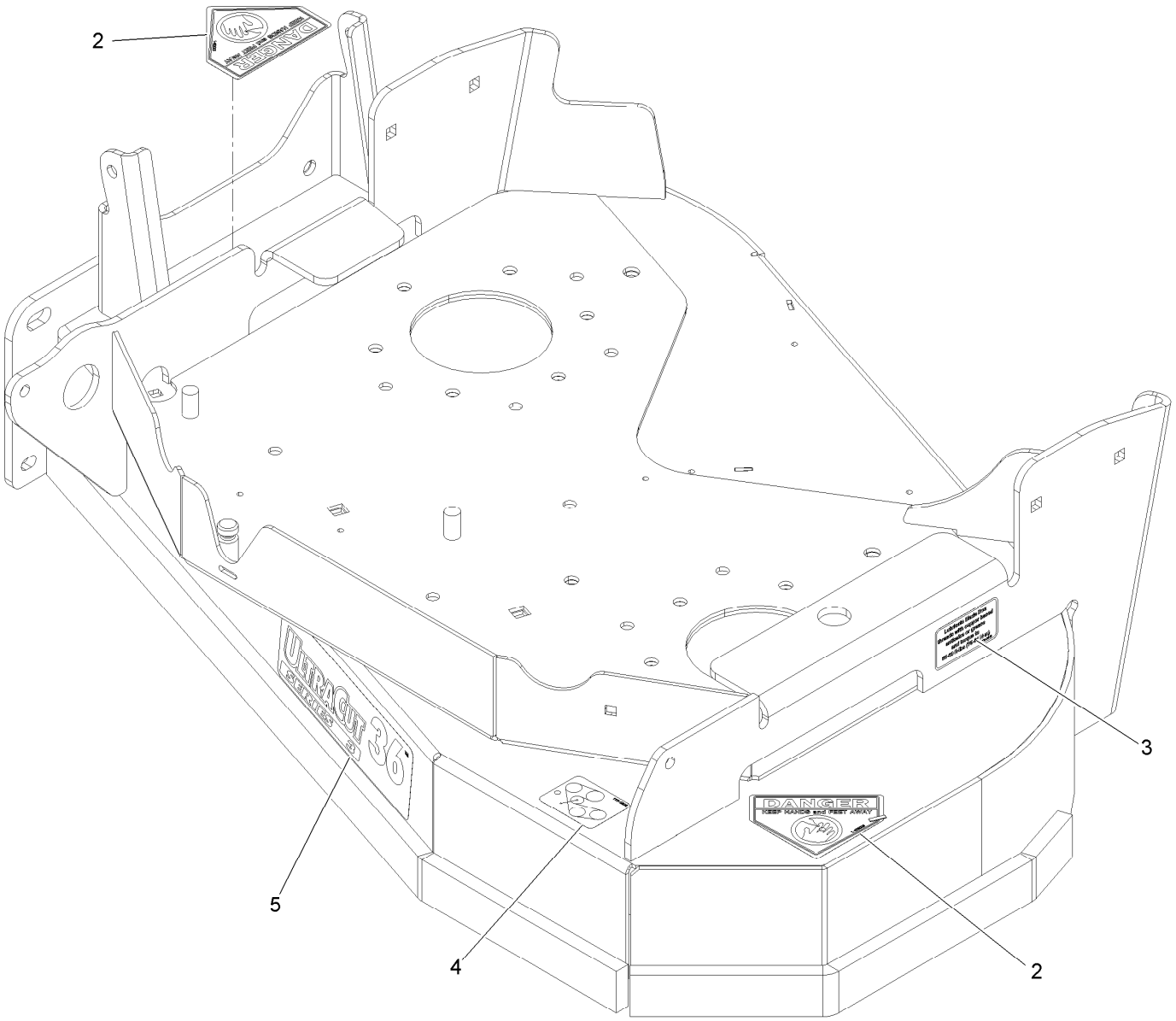


Deck Assembly

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	116-6317	1	Spring-Extension
8	116-3344	2	ASM-Cutter Hsg With Bearings
8:2	116-0720	2	Bearing-Ball
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	116-5175	2	Blade-Extreme 2, 18.00"
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
14	109-6658	21	Nut-Nyloc 3/8-16 Flg

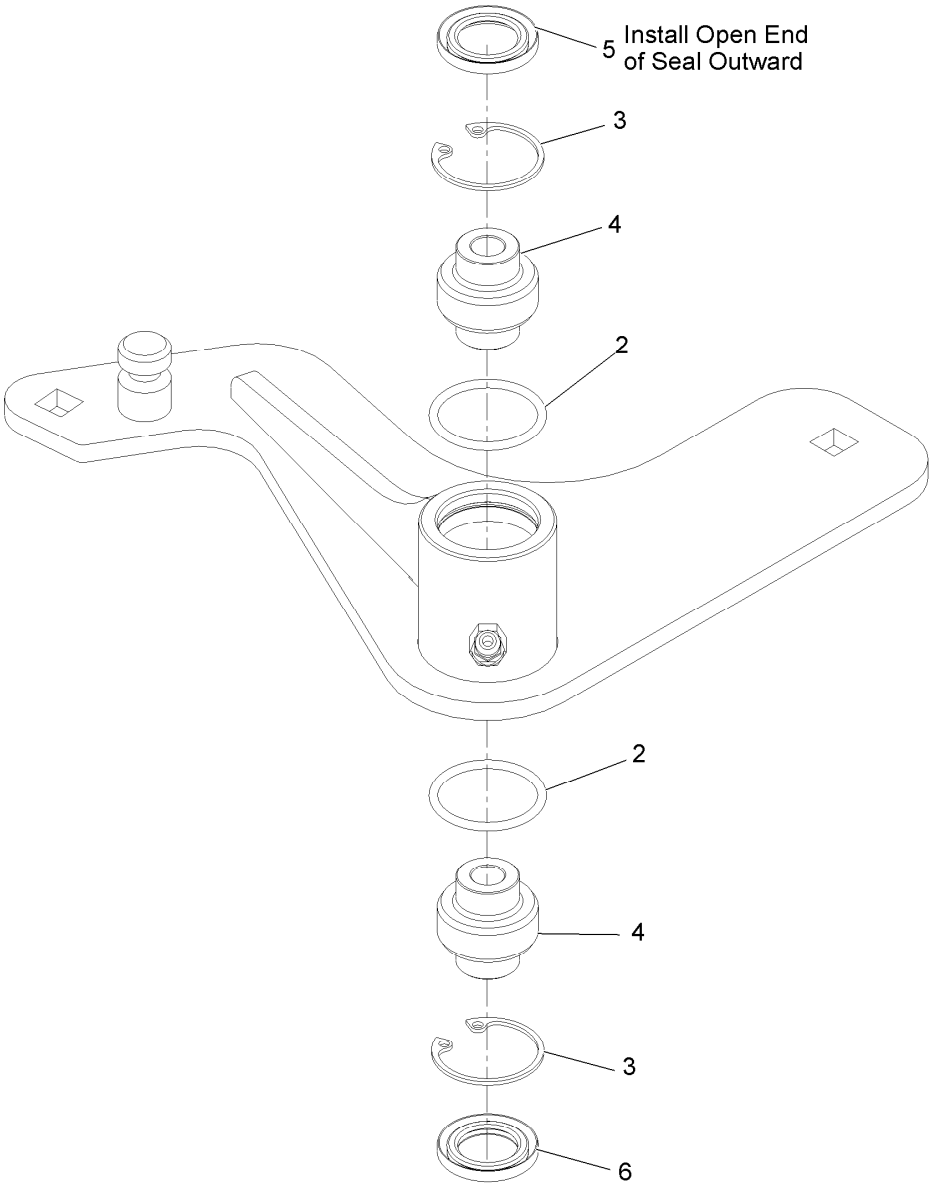
Ref.	Part Number	Qty.	Description
15	116-0675	2	Sheave,Blade Drive 6.50 ■
16	116-7306	2	Nut-Hex
17	3231-5	1	Bolt-Carriage 3/8-16 X 1 3/4
18	43-0940	1	Spacer
19	93-1622	1	Pulley-Idler
20	109-2872	1	Spacer-Pulley
21	116-3592	1	Pulley-Idler
22	3231-31	1	Bolt-Carriage 3/8-16 X 2 1/2
23	103-2916	1	Guard-Top
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
30	103-2802	2	Washer

● 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.



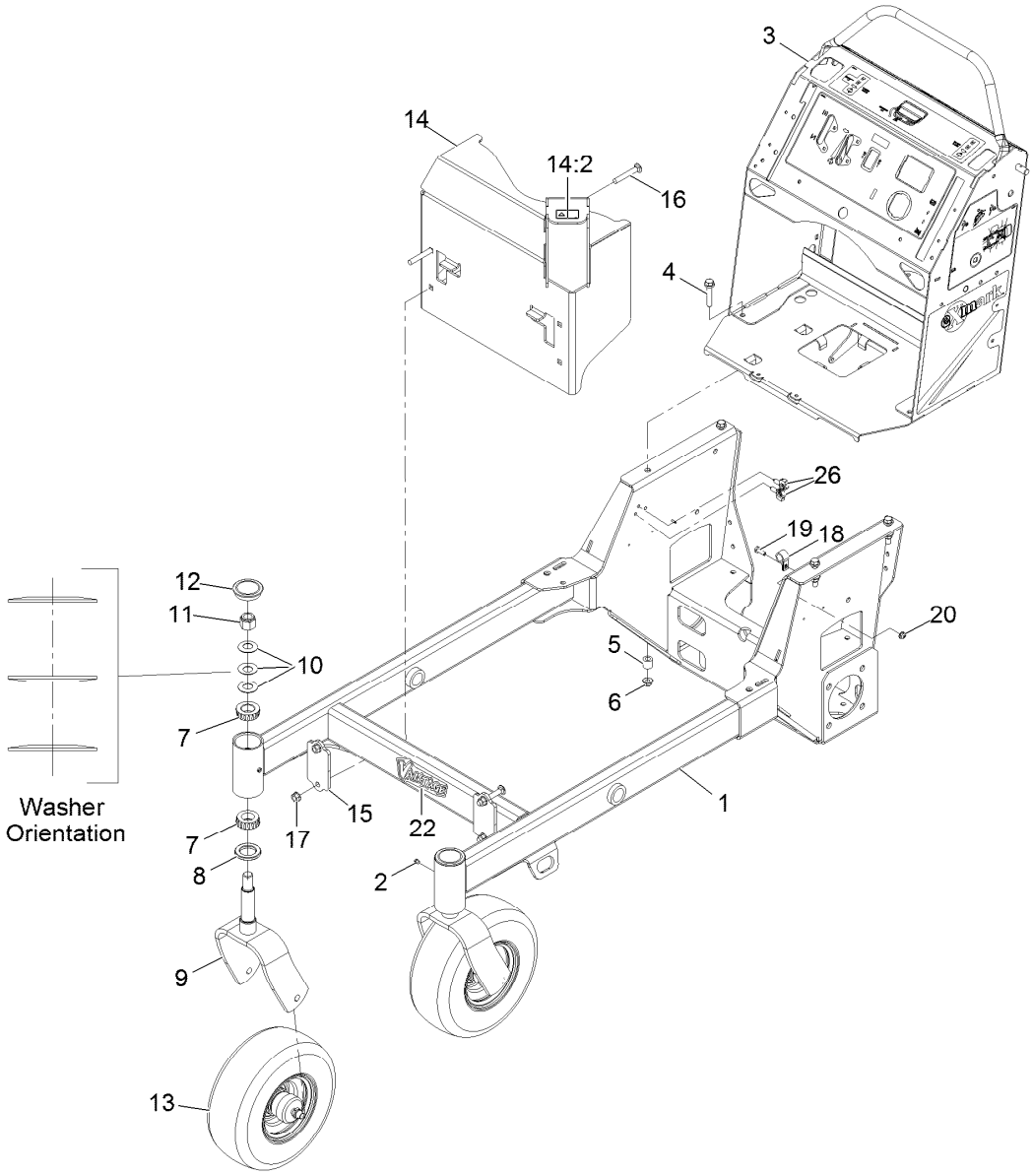
Deck W/Decals Assembly No. 116-3662

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

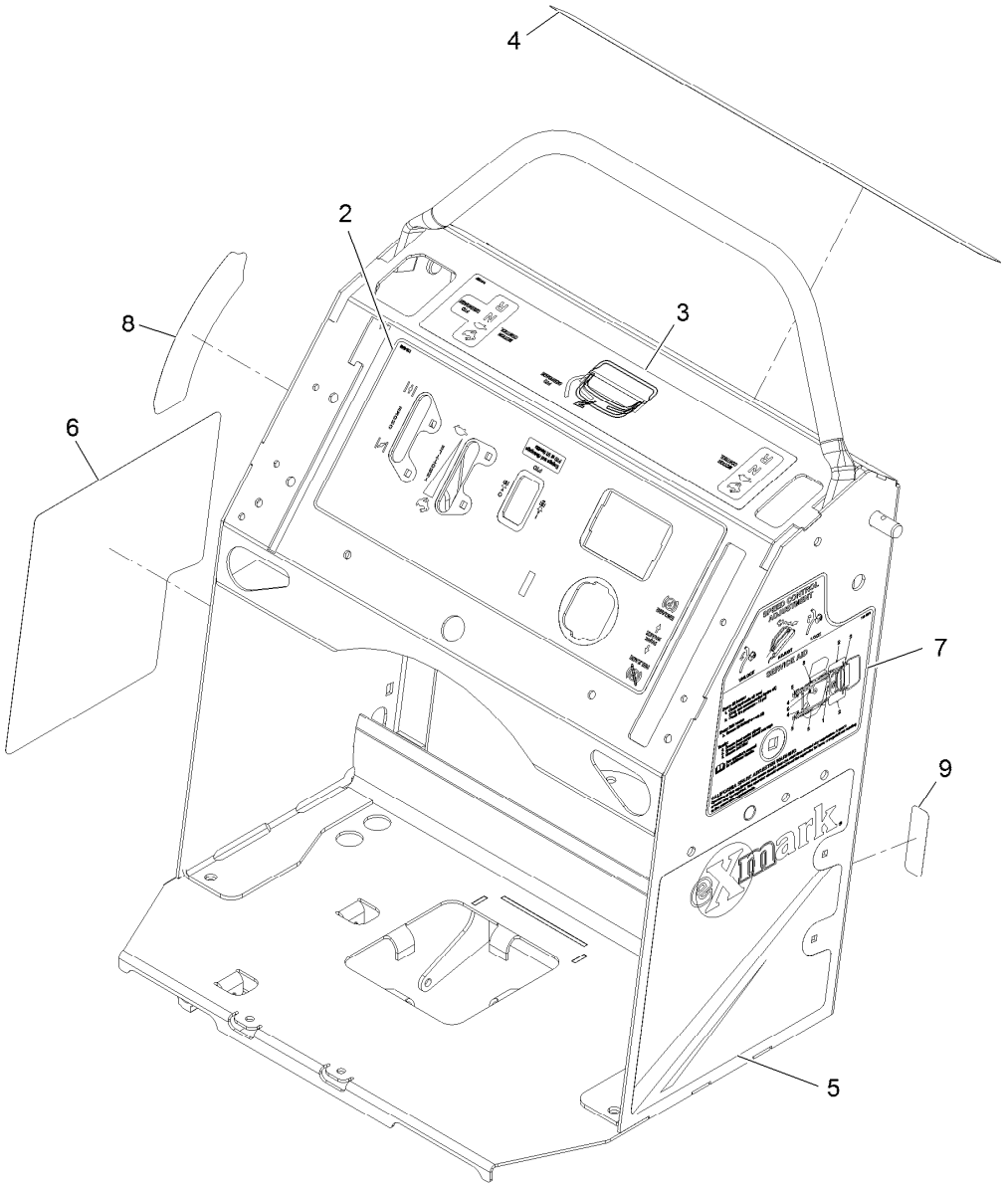
Ref.	*Part Number*	*Qty.*	*Description*
2	106-7159	2	O-Ring
3	32120-10	2	Ring-Retaining
4	103-3504	2	Bearing-Spherical
5	103-3506	1	Seal-Single Lip
6	103-3505	1	Seal-Double Lip



Main Frame Assembly

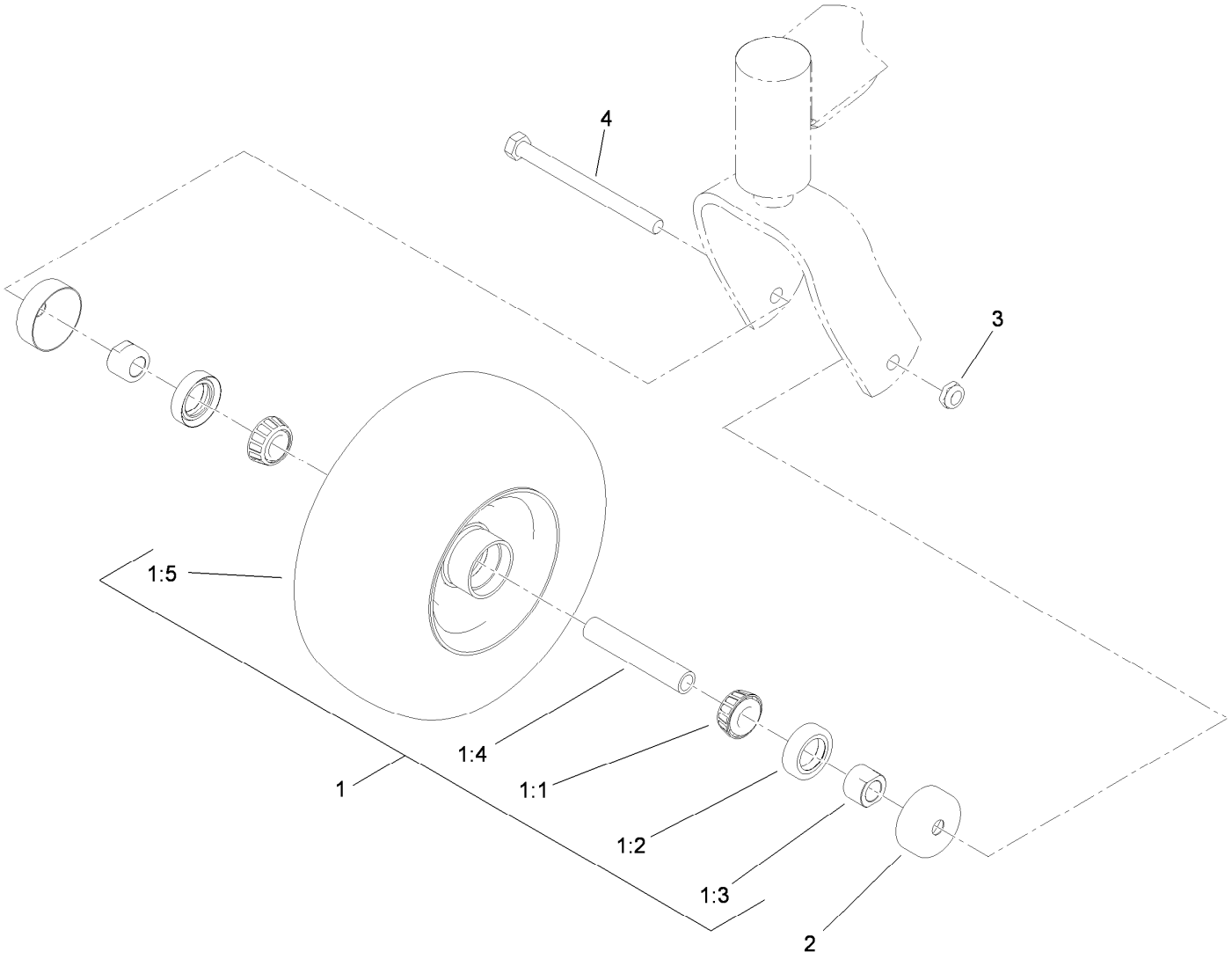
Ref.	Part Number	Qty.	Description
1	116-4650-01	1	Frame ASM
2	1-811010	2	Plug
3	116-6323	1	Control Tower ASM
4	108-3742	4	Screw-HH Flg 3/8-16 X 2
5	121-1760	4	Spacer
6	104-8301	4	Nut-Nyloc 3/8-16 Flg
7	1-543509	4	Cone-Bearing Tapered Roller
8	1-543511	2	Seal-Grease
9	103-8618-01	2	Fork-Caster
10	1-633508	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/Tire 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
22	116-4268	1	Decal-Vantage Logo
26	32180-040	2	Clip-Harness



Control Tower With Decals Assembly No. 116-6323

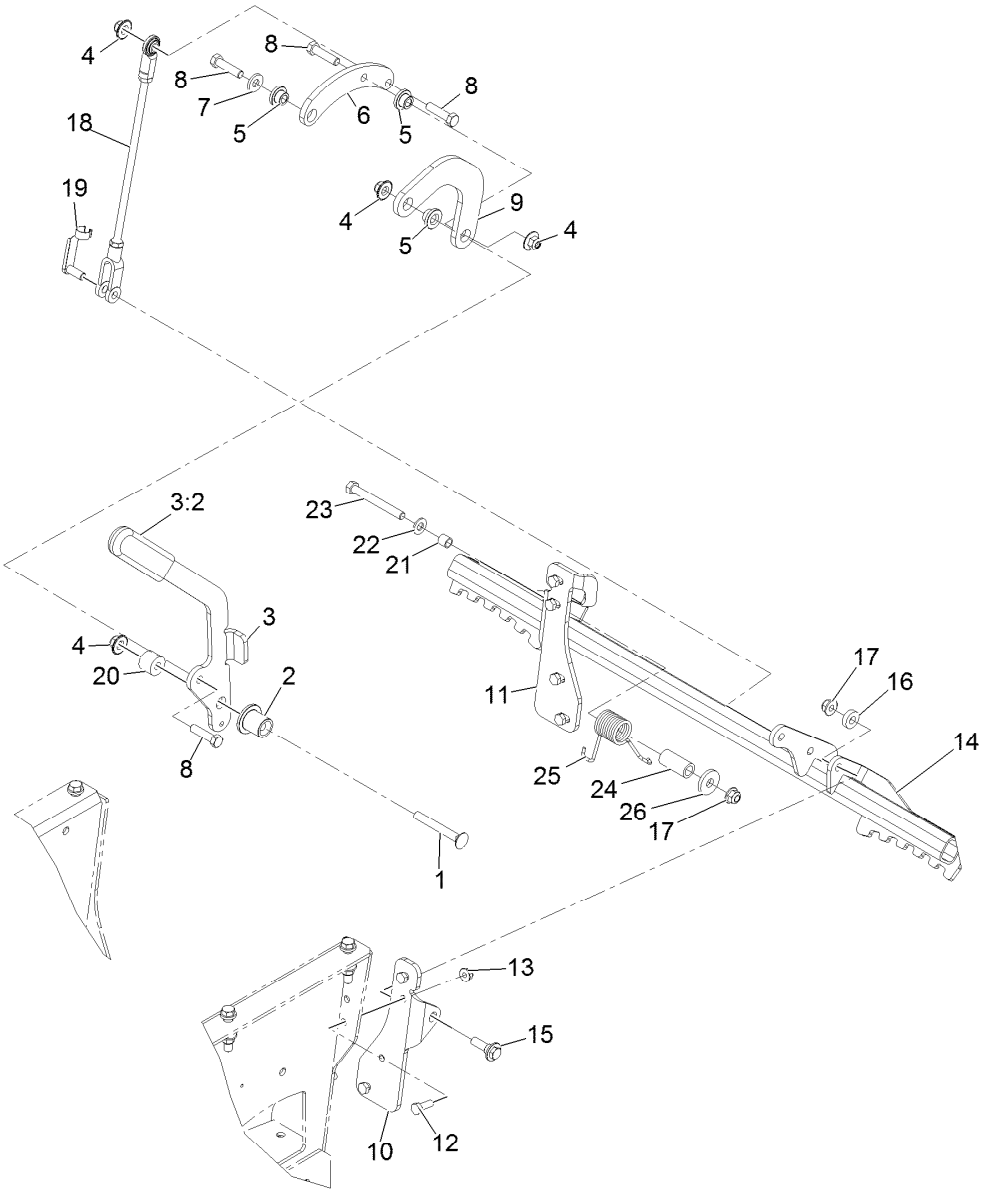
Ref.	*Part Number*	*Qty.*	*Description*
2	116-4648	1	Decal-Control Panel
3	116-1887	1	Decal-Motion Control
4	116-4647	1	Decal-Warning
5	116-4269	1	Decal-LH Panel
6	116-1909	1	Decal-RH Panel
7	116-4271	1	Decal-Service Aid
8	116-4270	1	Decal-Height Of Cut
9	116-3267	1	Decal-Fuse



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

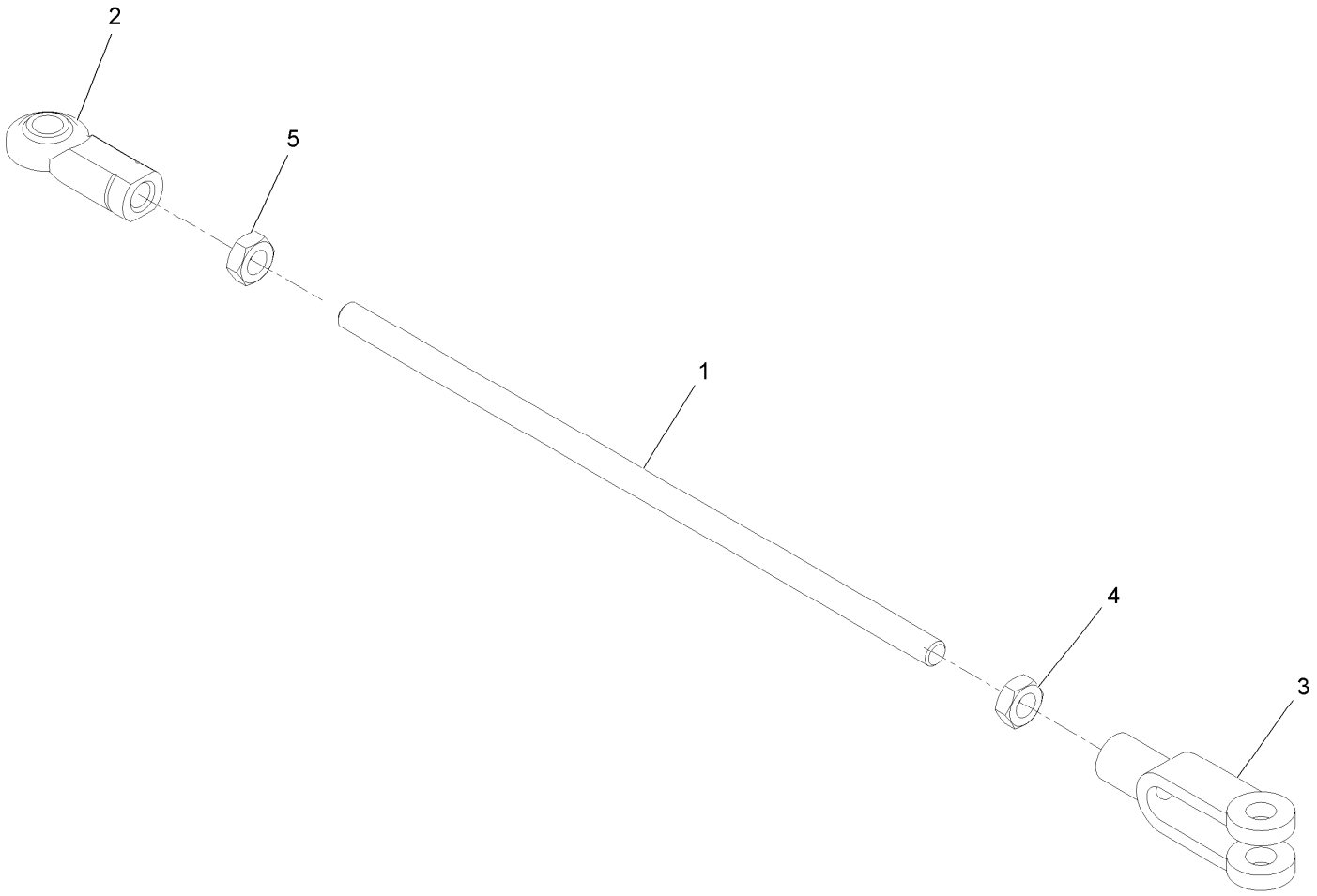
● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut



Park Brake Assembly

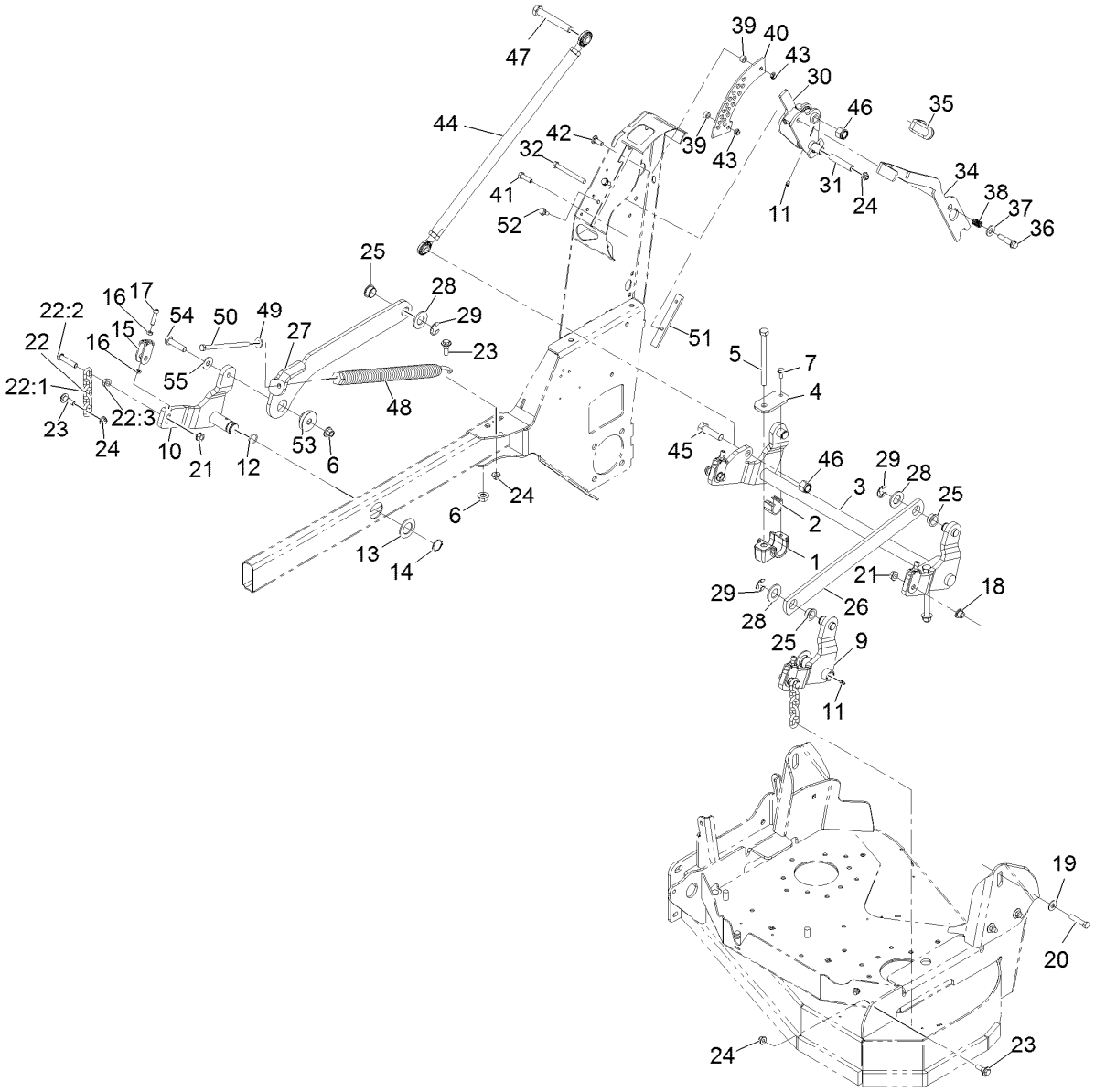
Ref.	Part Number	Qty.	Description
1	3231-10	1	Bolt-Carriage 3/8-16 X 3
2	116-4928	1	Bushing-Handle
3	116-4680	1	Handle-W/Grip ASM
3:2	1-633268	1	Grip-Lever
4	109-6658	4	Nut-Nyloc 3/8-16 Flg
5	116-4929	3	Bushing-Flanged
6	116-4806	1	Arm-Brake Bellcrank
7	98-5975	1	Washer-Spring Disc 3/8
8	323-8	4	Screw-HH 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	Brake Bar ASM
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

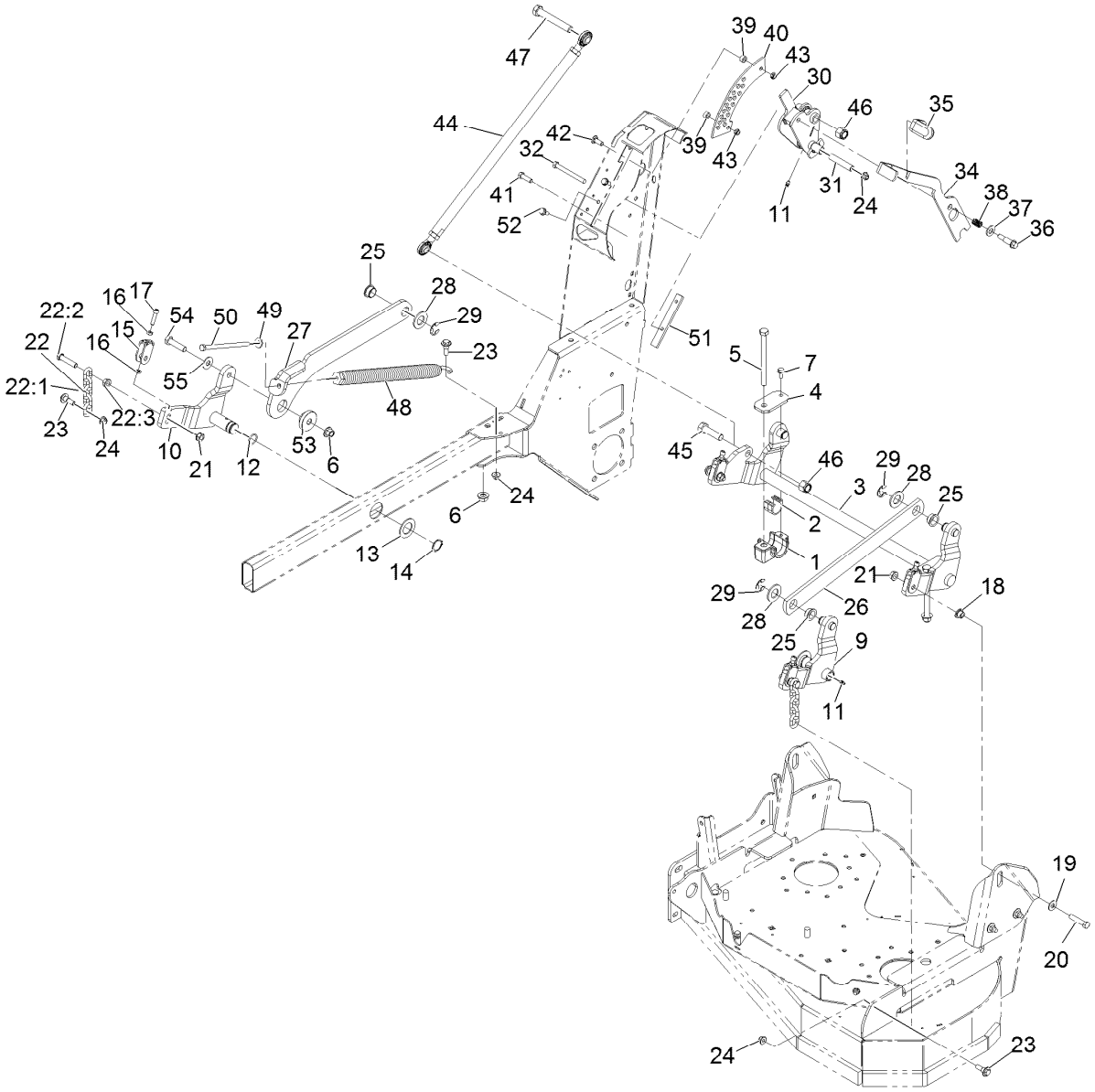
Ref.	*Part Number*	*Qty.*	*Description*
1	116-4818	1	Rod-Brake Linkage
2	103-1167	1	Joint-Ball End, .38X.38Fe LH
3	1-633131	1	Yoke-Linkage, Brake
4	3220-3	1	Nut-Jam 3/8-24
5	3220-16	1	Nut-Jam 3/8-24 LH



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

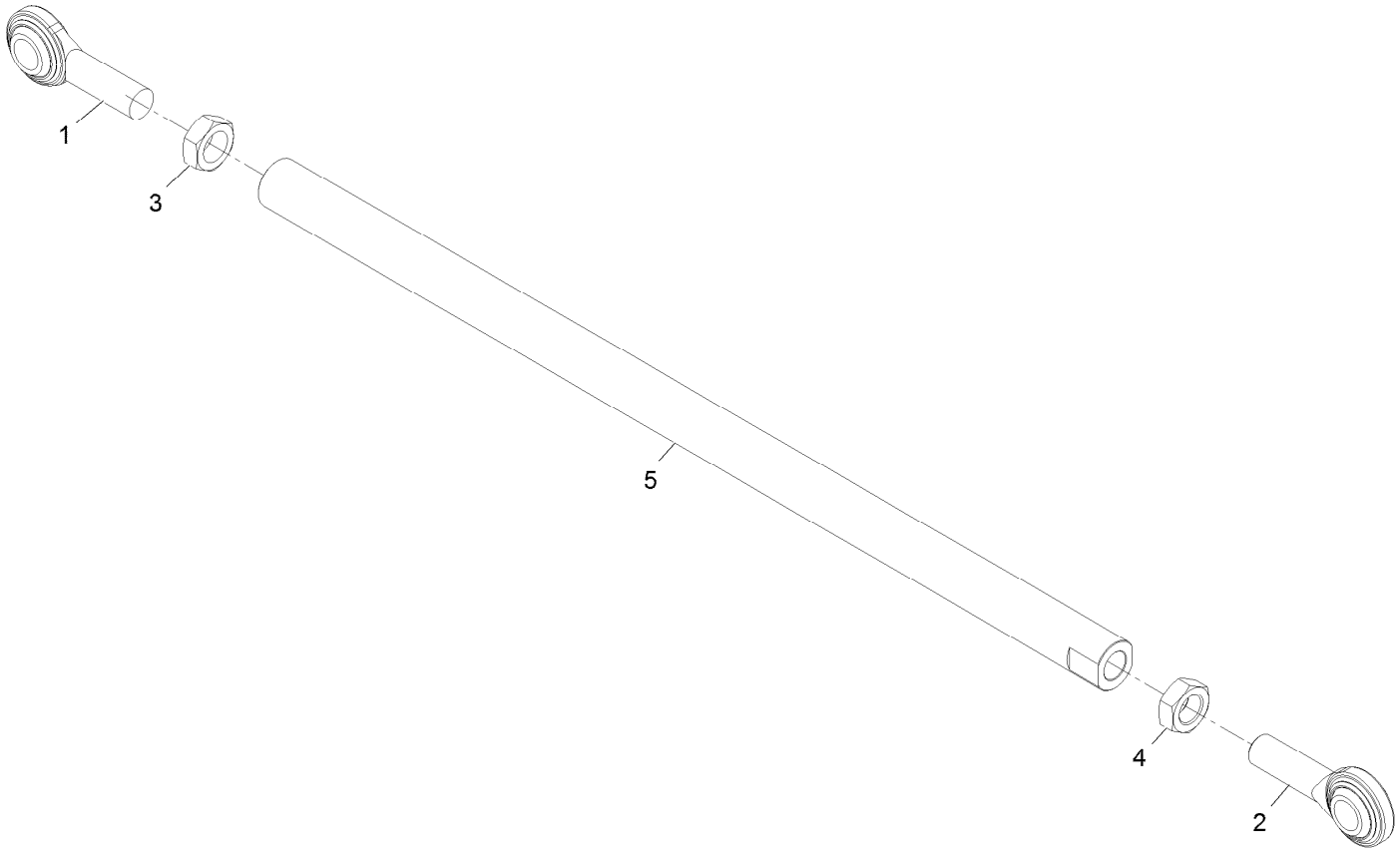
Ref.	Part Number	Qty.	Description
22	116-0756	2	Deck Lift Chain ASM
22:1	1-633447	1	Chain-Lift, Deck
22:2	109-9065	1	Screw-HH 7/16-14 X 2
22:3	32128-37	1	Nut-Whizlock 7/16-14
23	109-9840	3	Screw-Hex Flange 3/8-16 X .80
24	104-8301	4	Nut-Nyloc 3/8-16 Flg
25	116-2909	3	Bearing-Flange
26	116-3972-03	1	Link-Decklift, 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)

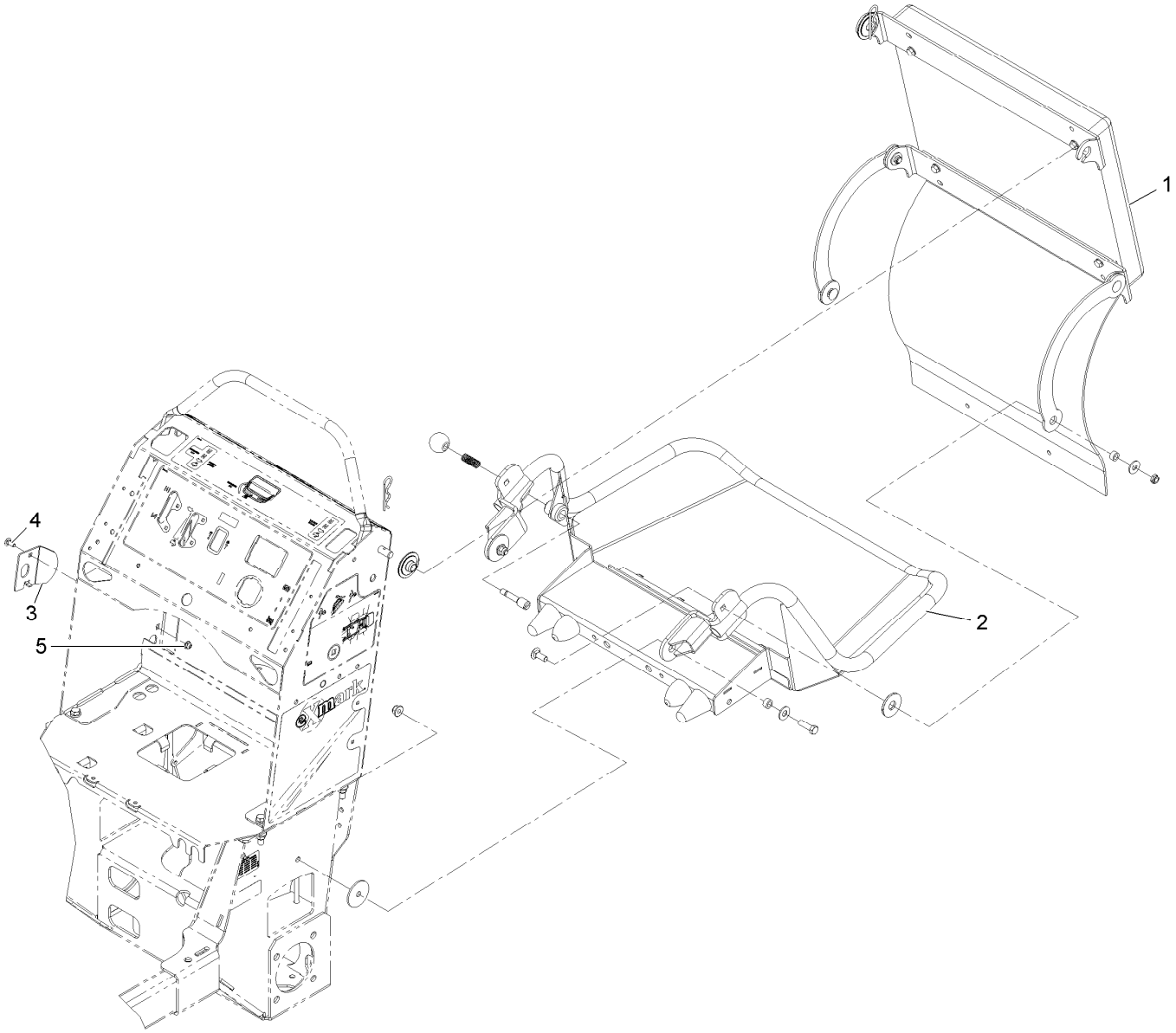
Ref.	Part Number	Qty.	Description
40	116-3971	1	Bracket-HOC
41	323-7	1	Screw-HH 3/8-16 X 1 1/4
42	3231-22	1	Bolt-Carriage 3/8-16 X 1
43	3296-59	2	Nut-Nyloc 3/8-16 Thin
44	116-3975	1	HOC Link ASM
45	327-22	1	Screw-HH
46	3296-53	2	Nut-Nyloc 5/8-11
47	327-29	1	Screw-HH
48	116-0886	1	Extension Spring ASM

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



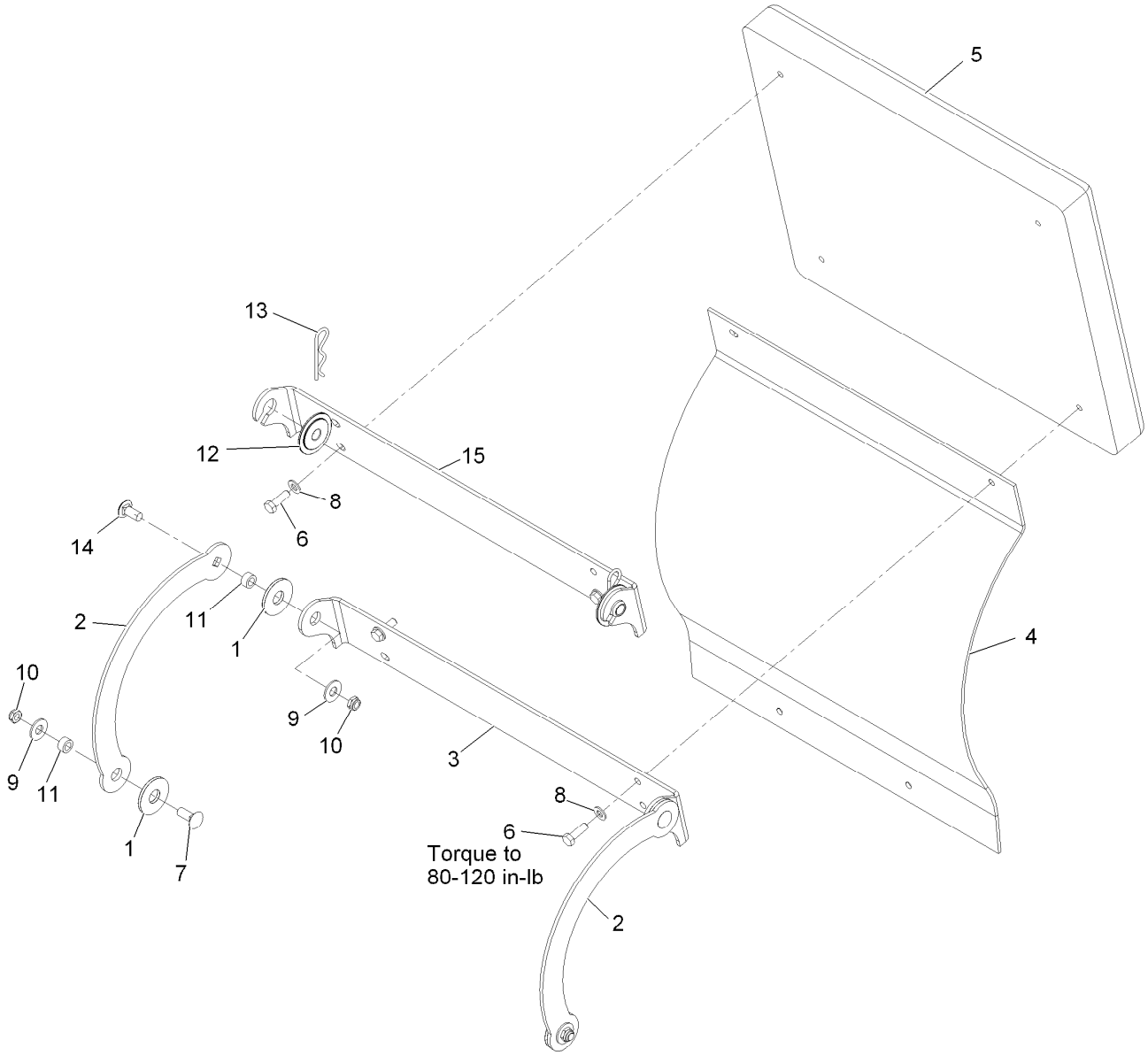
Height of Cut Link Assembly No. 116-3975

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



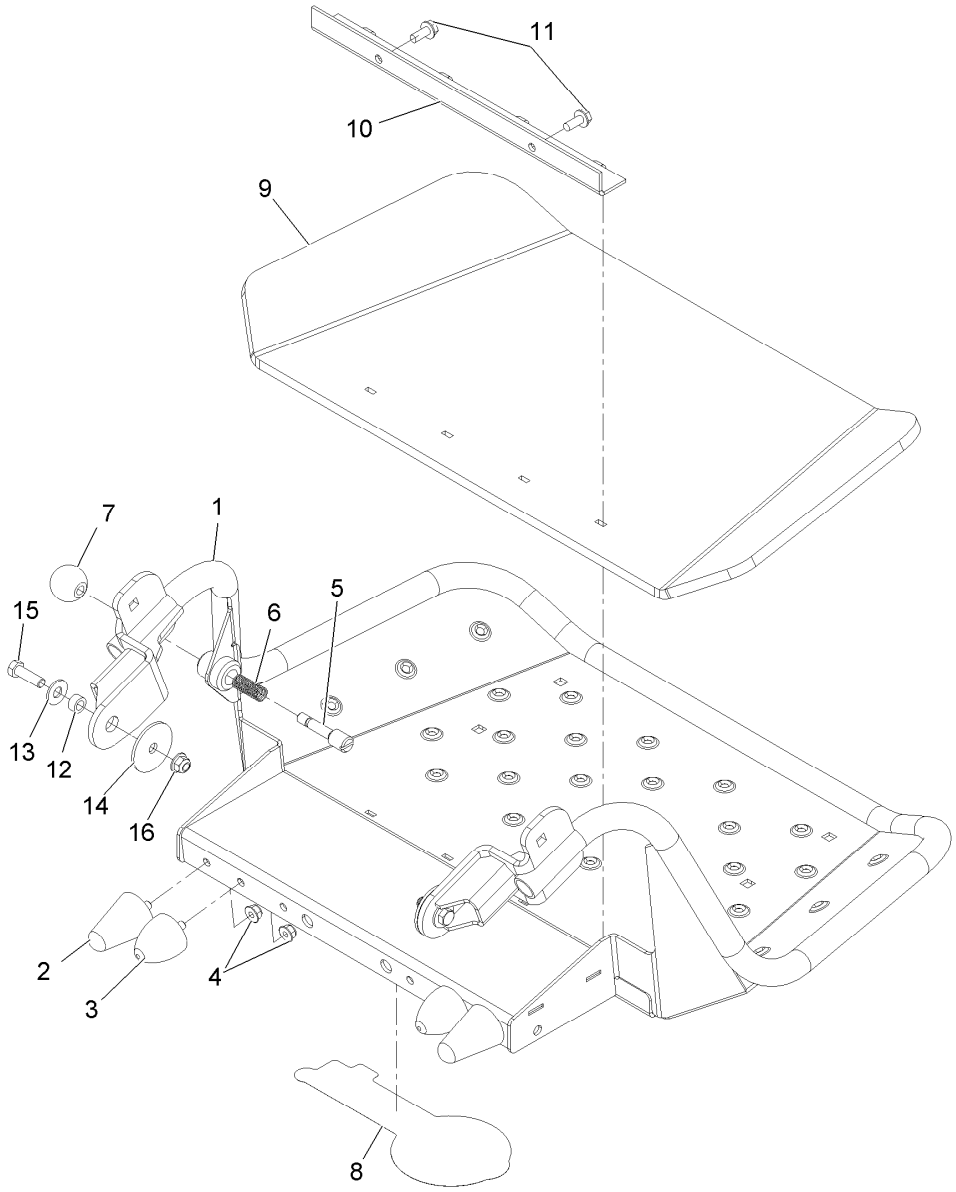
Platform Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	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

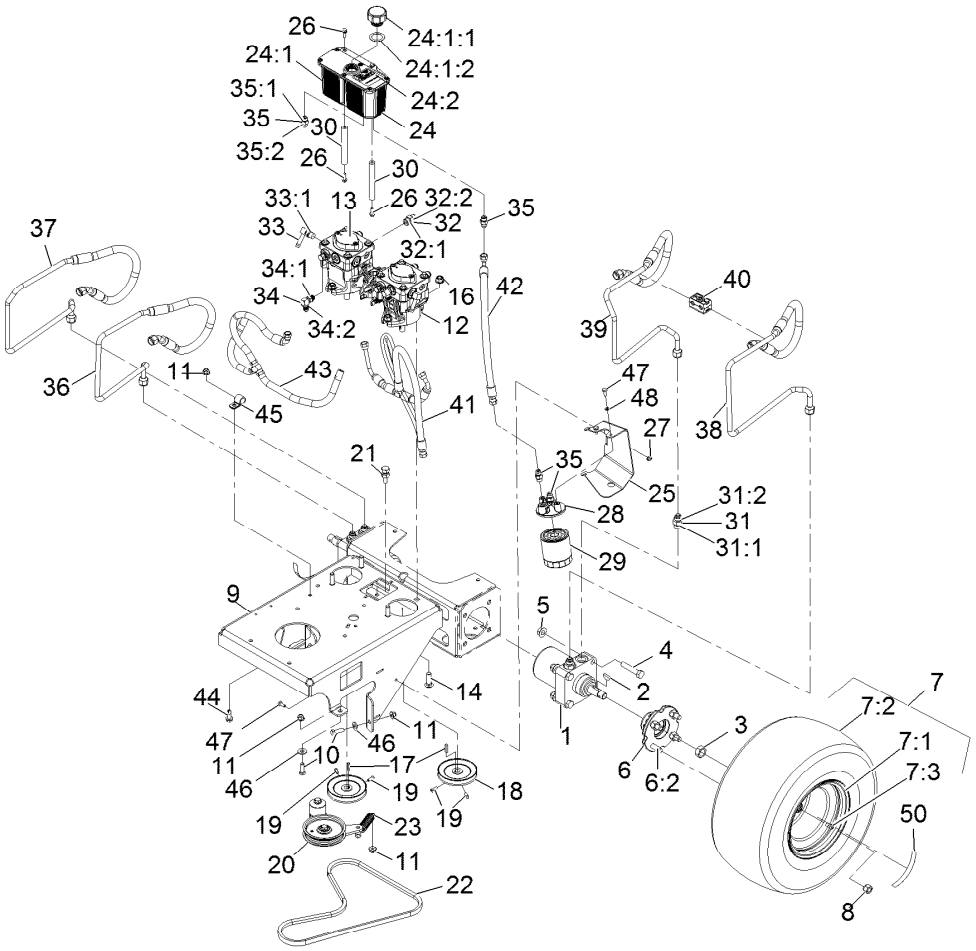
Ref.	*Part Number*	*Qty.*	*Description*
1	114-0463	4	Washer-Friction, Composite
2	114-1915-03	2	Link-Pad
3	116-2061-03	1	Hinge-Pad
4	116-3406	1	Shield-Rear
5	116-1790	1	Pad,Grey Cushion
6	116-0648	4	Screw-HH 5/16-18 X 1 W/Patch
7	3231-2	2	Bolt-Carriage 3/8-16 X 1
8	3256-23	4	Washer-5/16 Sae
9	3256-4	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
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
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
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 ●

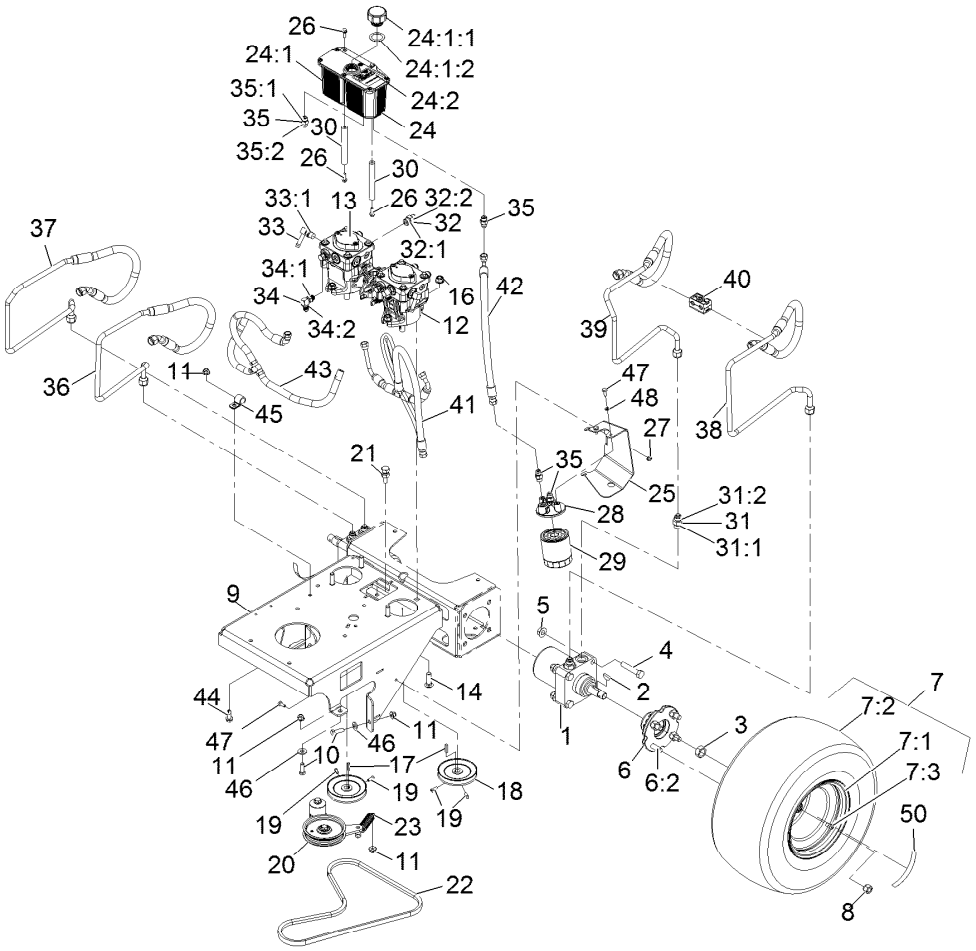
Ref.	Part Number	Qty.	Description
21	114-5866	1	Anchor-Spring, Short
22	119-0174	1	Belt-V
23	108-4056	1	Spring-Extension
24	116-2066	1	ASM,Reservoir W/Decals ▲
24:1		1	Reservoir-HYD ●
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	116-0404	1	Decal-Hydraulic Tank
25	116-4319-01	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 Bi-Directional
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.

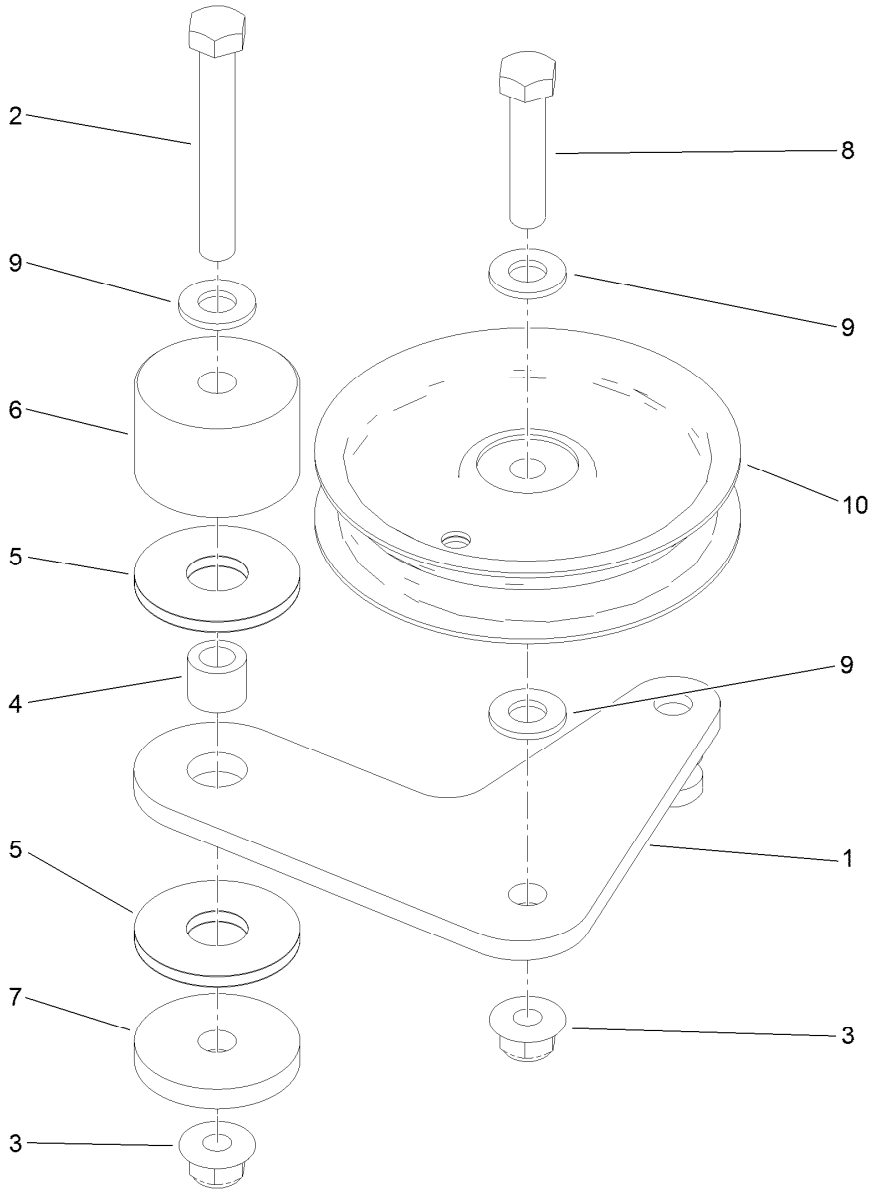


Ground Drive Assembly (continued)

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	116-5526	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

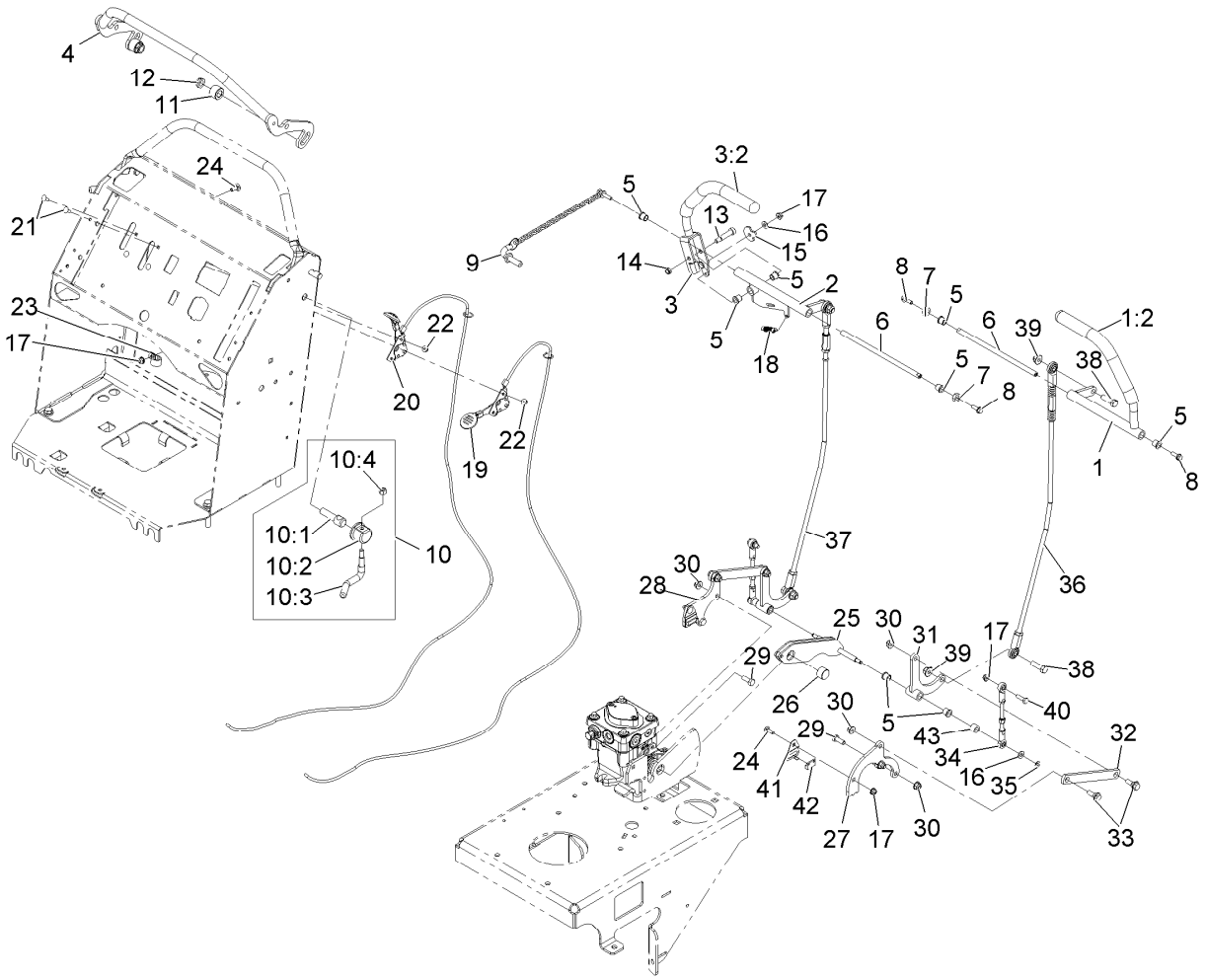
Ref.	Part Number	Qty.	Description
41	116-5145	1	Hose-ASM Charge
42	116-4252	1	Hose ASM-HYD Lp 3/8X14.4
43	116-5460	1	Hose ASM - HYD 3/8
44	105-6245	1	Screw-Tapping
45	1-633396	1	Clip-Loom 5/8
46	98-5975	4	Washer-Spring Disc 3/8
47	321-3	3	Screw-HH 1/4-20 X 5/8
48	1-805004	2	Washer-Lock 1/4 Heavy
50	116-4181	2	Decal-Wheel Hub

● 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

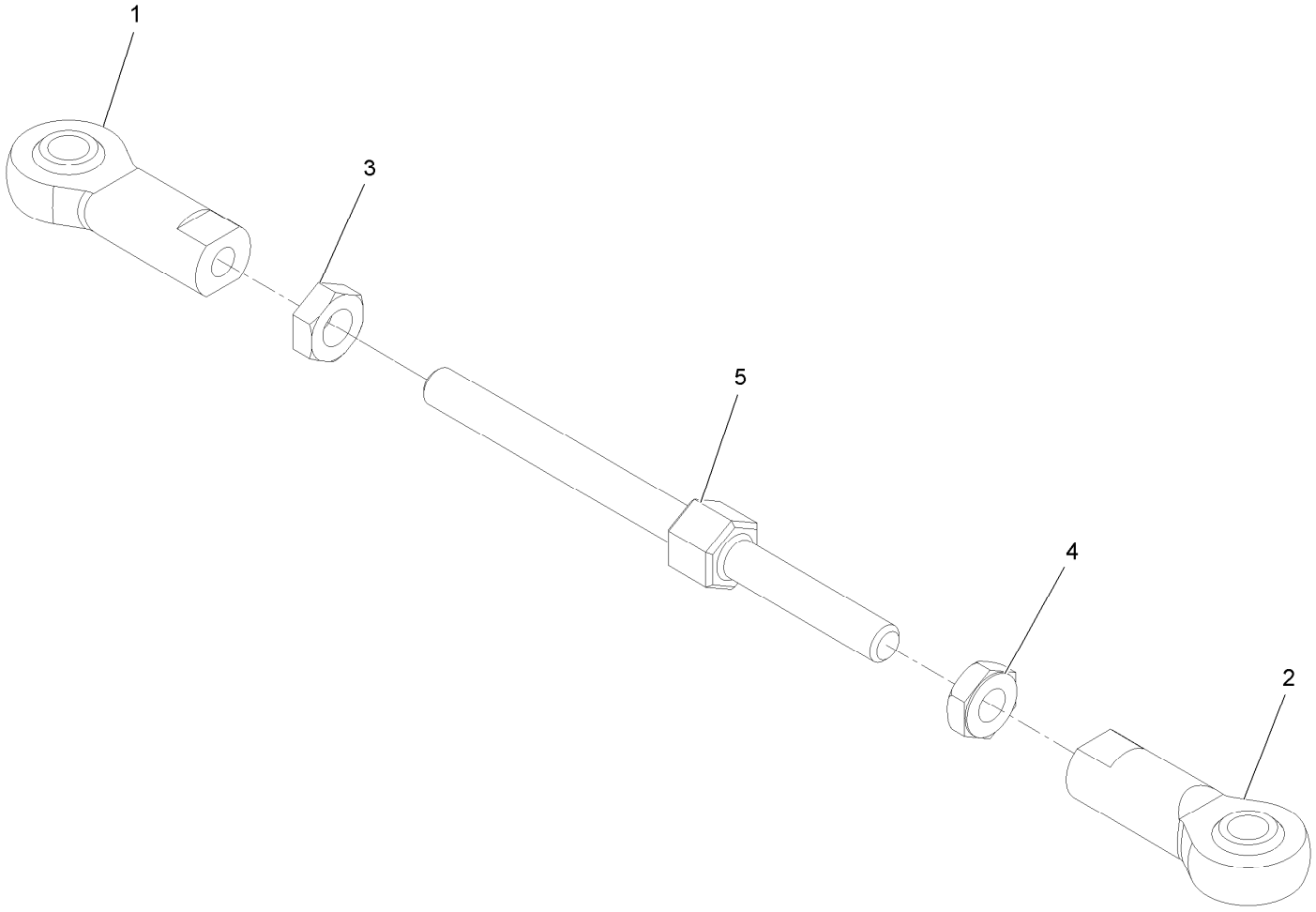
Ref.	*Part Number*	*Qty.*	*Description*
1	117-7684	1	Idler Plate ASM
2	323-13	1	Screw-HH
3	104-8301	2	Nut-Flange, NI
4	1-413088	1	Bushing-Lever, Lift
5	114-0463	2	Washer-Friction, Composite
6	117-3568	1	Hub-Idler
7	110-9981	1	Washer-Plain
8	323-9	1	Screw-HH
9	3256-24	3	Washer-Flat
10	93-1622	1	Pulley-Idler



Control Assembly

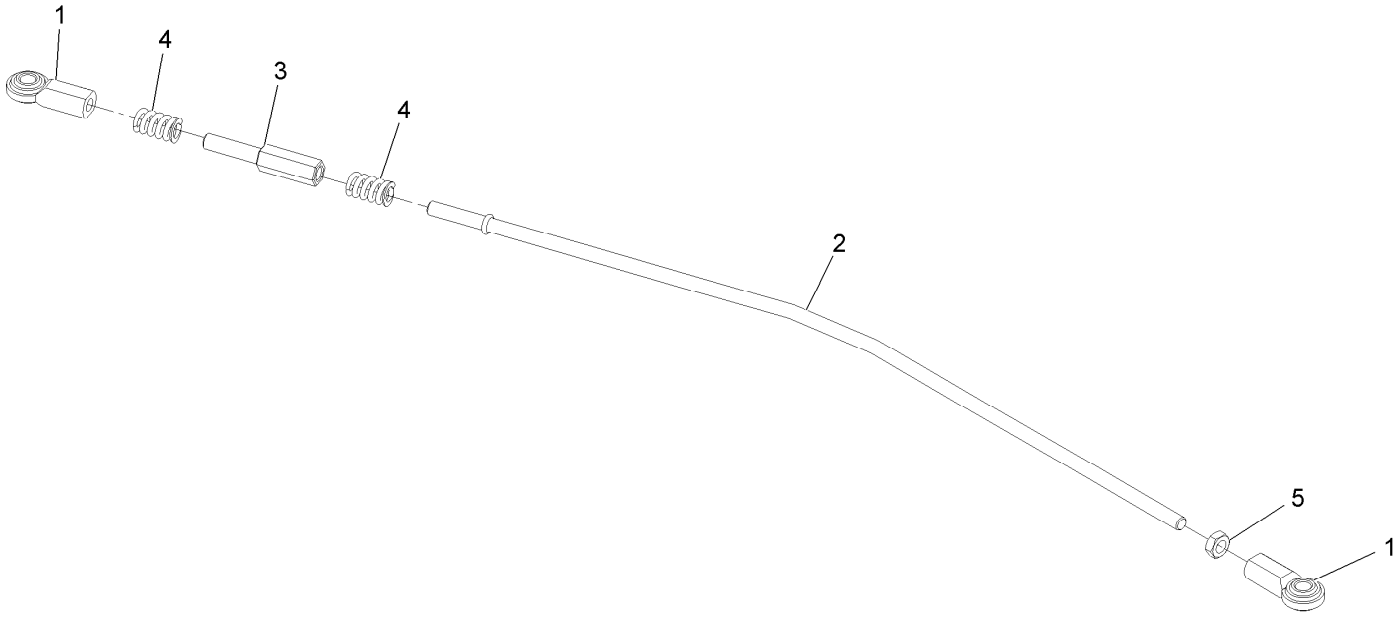
Ref.	Part Number	Qty.	Description
1	116-4195	1	Lever ASM, LH
1:2	116-2357	1	Grip-Handle, Control
2	116-4196-03	1	Motion Control ASM, LH
3	116-2356	1	Lever ASM, RH
3:2	116-2357	1	Grip-Handle, Control
4	116-6985-03	1	Tube ASM, Front Speed Control [
5	103-9928	10	Bearing
6	116-4197	2	Shaft-Pivot, Motion Control
7	116-4198	2	Spacer-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
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



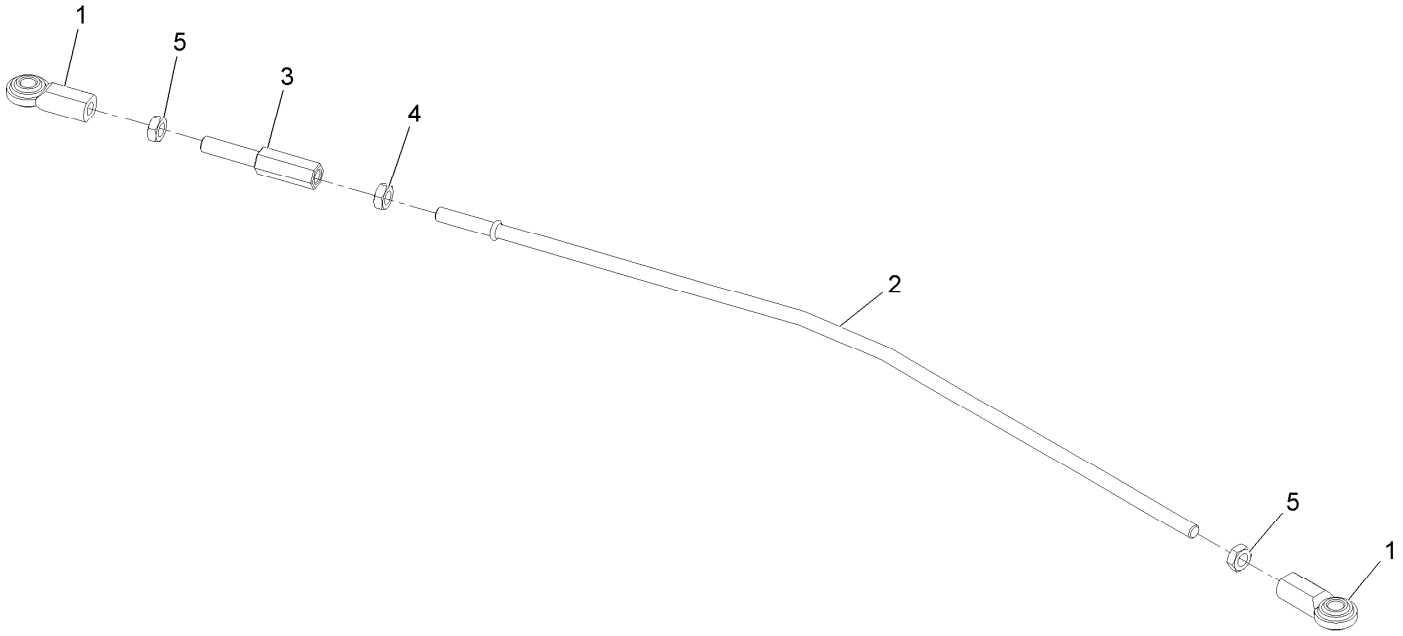
Vertical Adjust Link Assembly No. 116-4210

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	116-4209	1	Rod-Vertical Adjust



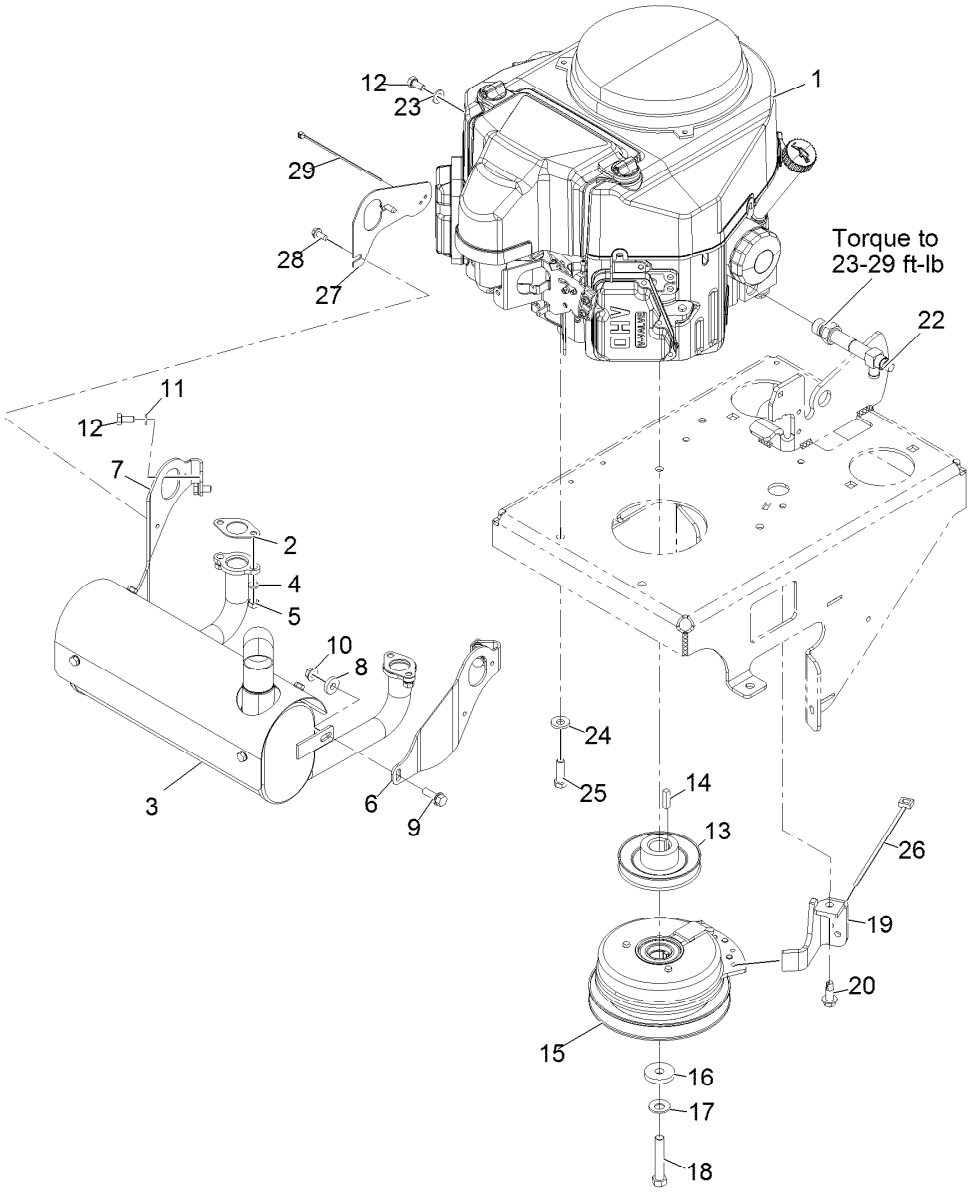
LH Tracking Control Linkage Assembly No. 116-4213

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



RH Tracking Control Linkage Assembly No. 116-4214

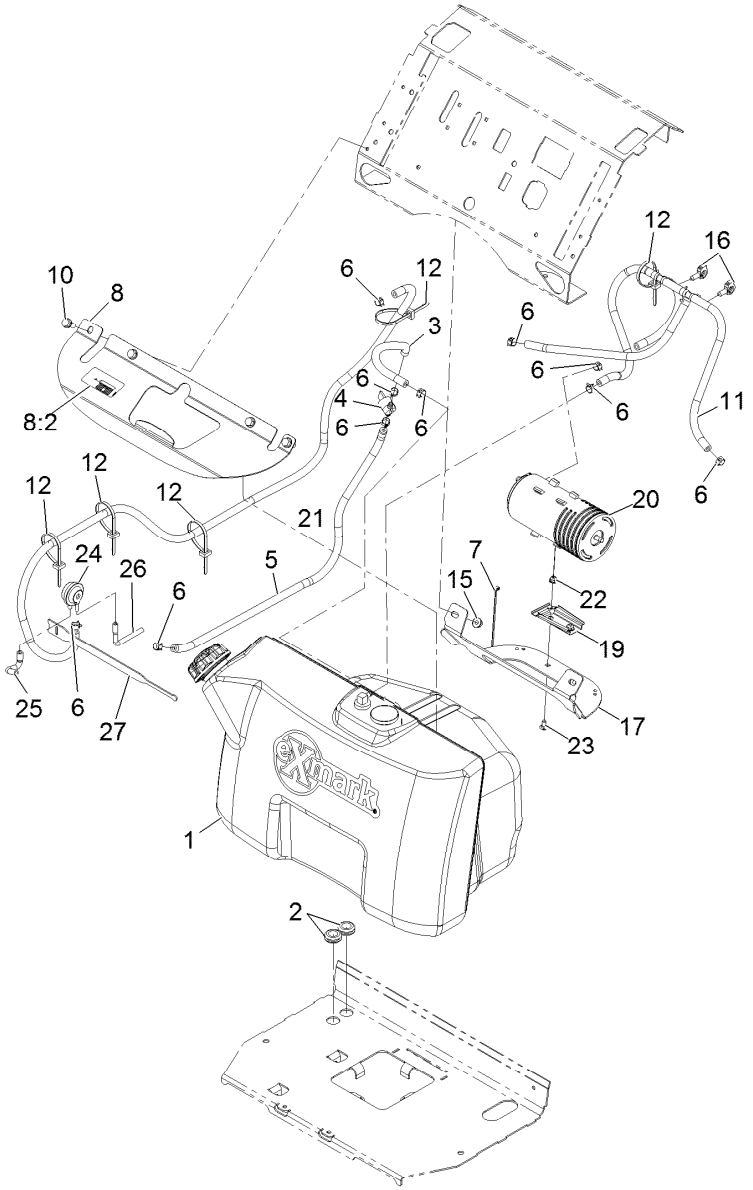
Ref.	*Part Number*	*Qty.*	*Description*
1	103-0608	2	Balljoint
2	116-4742	1	Link-Lower, Motion Control
3	116-4755	1	Rod-Adjustment
4	3220-16	1	Nut-Jam 3/8-24 LH
5	3220-3	2	Nut-Jam 3/8-24



Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fs541V ■◆
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
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	Drain-Oil, Valve, Kaw ❑
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 ●

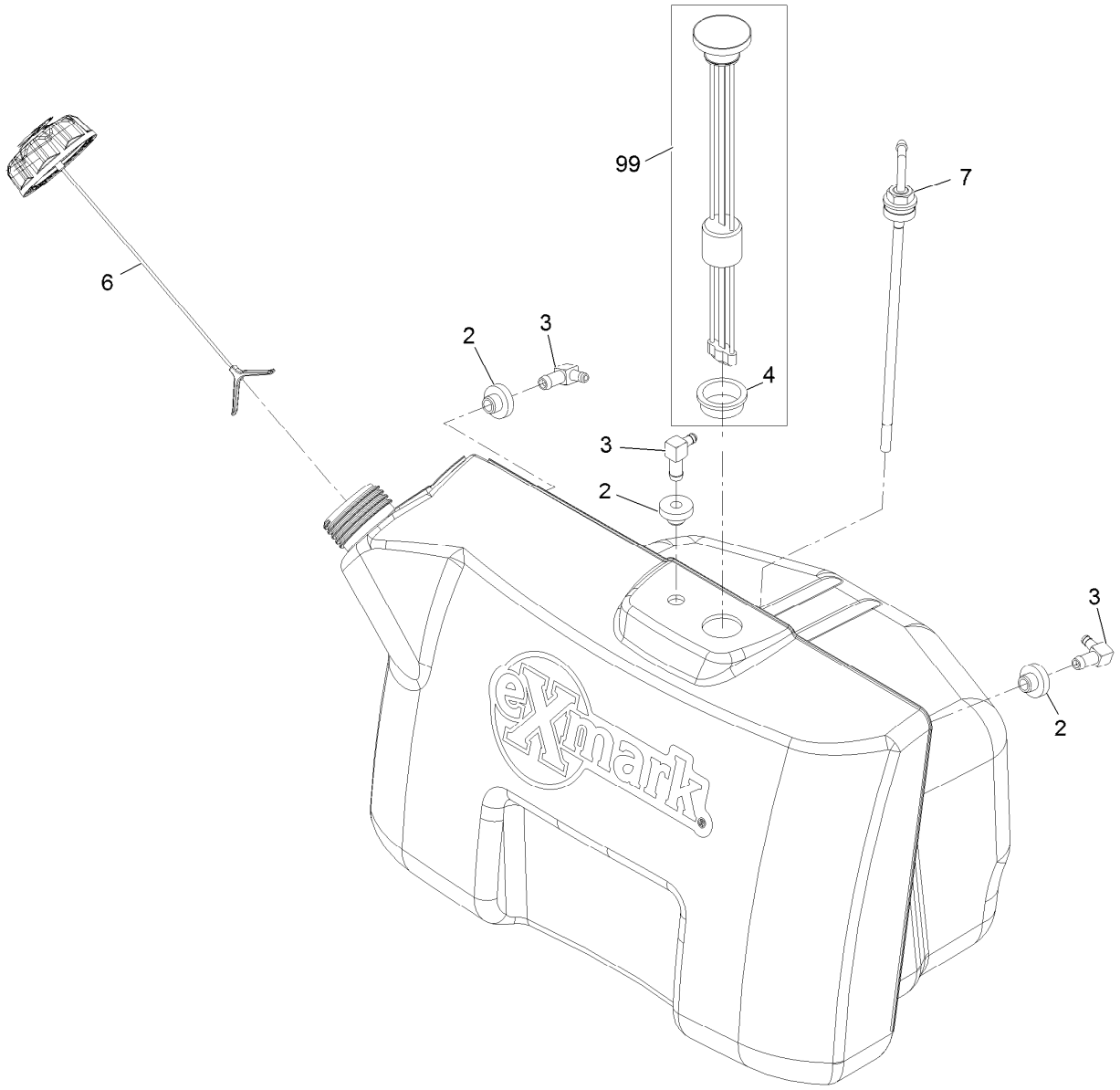
● Not illustrated
▲ Apply anti-seize compound in bore.
❑ Use a Teflon Pipe Sealant or equivalent on threads.
❍ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.
■ Not serviced separately
◆ Obtain parts from www.kawpowerepc.com



Fuel Tank Mounting Assembly

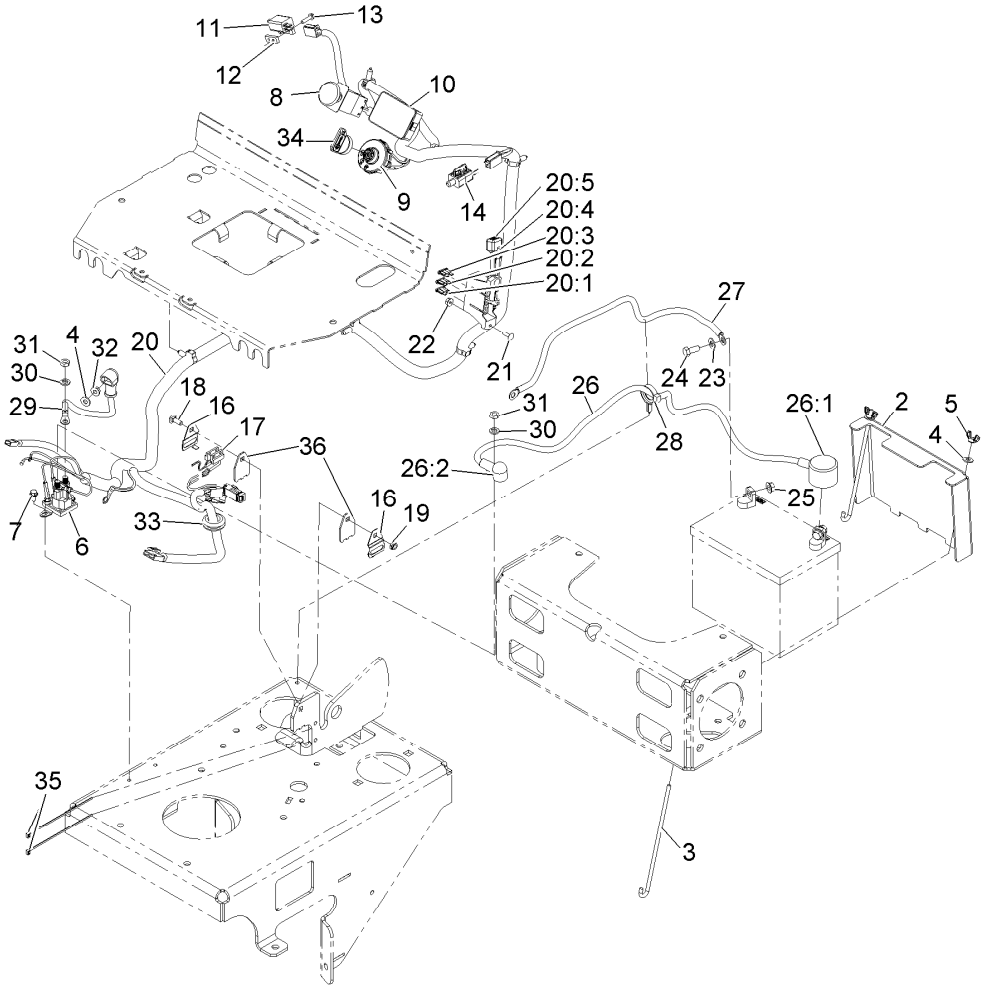
Ref.	Part Number	Qty.	Description
1	116-4577	1	Tank ASM- Exmark
2	112-7069	2	Grommet
3	107-9297	1	Hose-Fuel
4	1-603770	1	Valve-Fuel
5	110-1872	1	Hose-Fuel
6	2412-98	10	Clamp-Hose
7	1-303287	1	Tie-Cable 5 1/2 (Small)
8	116-3088	1	Bracket-Tank
8:2	116-3290	1	Decal-Fill, Fuel
10	32144-11	4	Screw-HWH 5/16-18 X 3/4 Tf
11	116-5054	1	Vent ASM
12	3290-378	5	Tie-Cable

Ref.	Part Number	Qty.	Description
15	104-8300	2	Nut-Nyloc 5/16-18 Flg
16	32180-040	2	Clip-Harness
17	116-5055-03	1	Bracket,Carb Canister
19	114-0292	1	Bracket-Canister, Carbon
20	117-1221	1	Canister-Carbon, 800Cc
21	116-5053	1	Hose-Fuel .25 X 60.00, J30R7
22	104-7201	2	Nut-Nyloc 1/4-20 Flg
23	116-5879	2	Screw-CARR
24	116-2232	1	Valve-Control, Vacuum
25	119-8502	1	Hose-Vent, Formed
26	119-8501	1	Hose-Vent, Formed
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	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	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 Taptite
8	114-0279	1	Switch-PTO
9	117-2222	1	Switch-Ignition
10	117-3886	1	Module-Hour Meter
11	1-513152	1	Switch-N.C.
12	1-633181	1	Plate-Tapped
13	32105-13	2	Screw-HWH #10-24 X 3/4
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	116-4758	1	Harness-Wire ●
20:1	109103	1	Fuse-Blade, 30 Amp
20:2	109102	1	Fuse-Blade, 25 Amp
20:3	218-578	1	Fuse-Blade, 10 Amp
20:4	116-0053	1	Cap-Plug
20:5	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	ASM,Positive Battery Cable
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.

Notes:

EXMARK® MAINTENANCE

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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.

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Anti-corrosion additives.

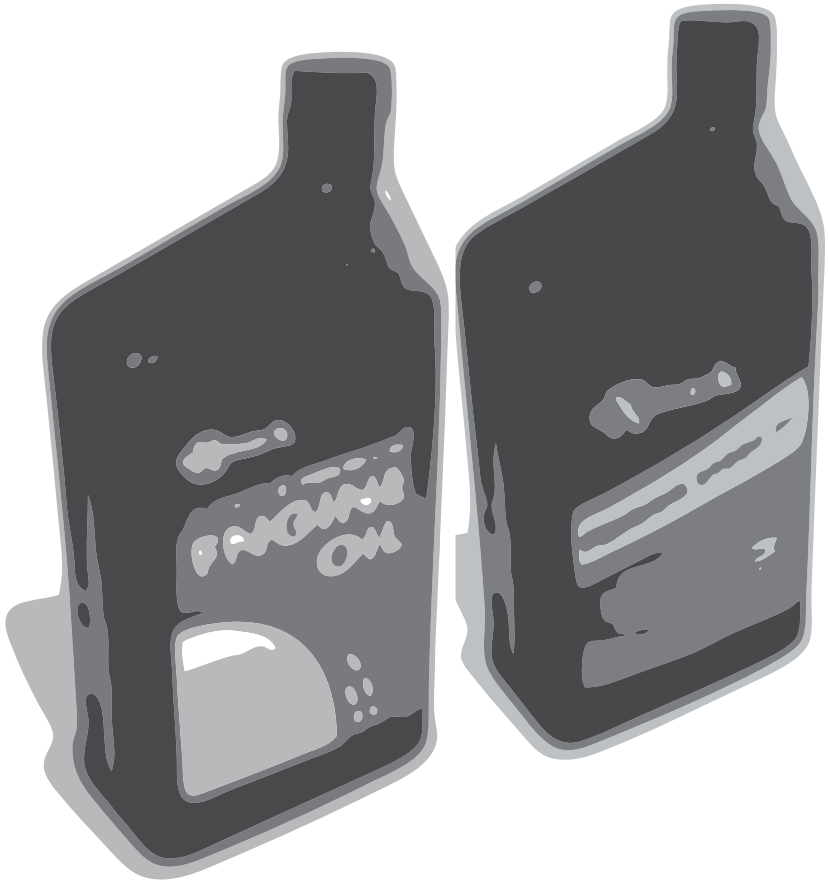
API 'SL' and JASO rated with wet clutch compatibility for other machines.

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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TURF STRIPER
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SNOWBLOWER
SUN SHADE
TRASH CONTAINER
ULTRA VAC COLLECTION SYSTEM
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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

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Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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