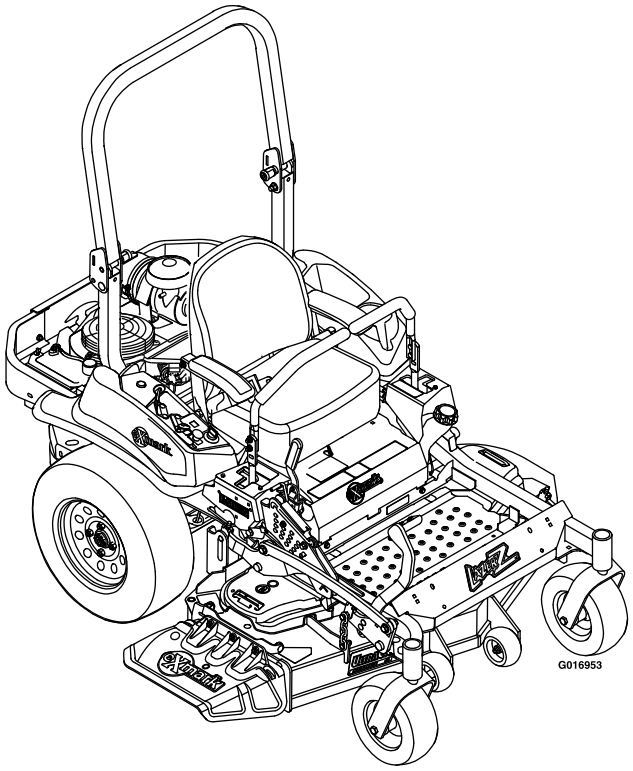
Parts Manual

LAZER Z® E-SERIES

Model No. LZE691KA524L—Serial No. 312000000 and Up

Picture below may not reflect actual product.



Part No. 4501-283 Rev. B

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

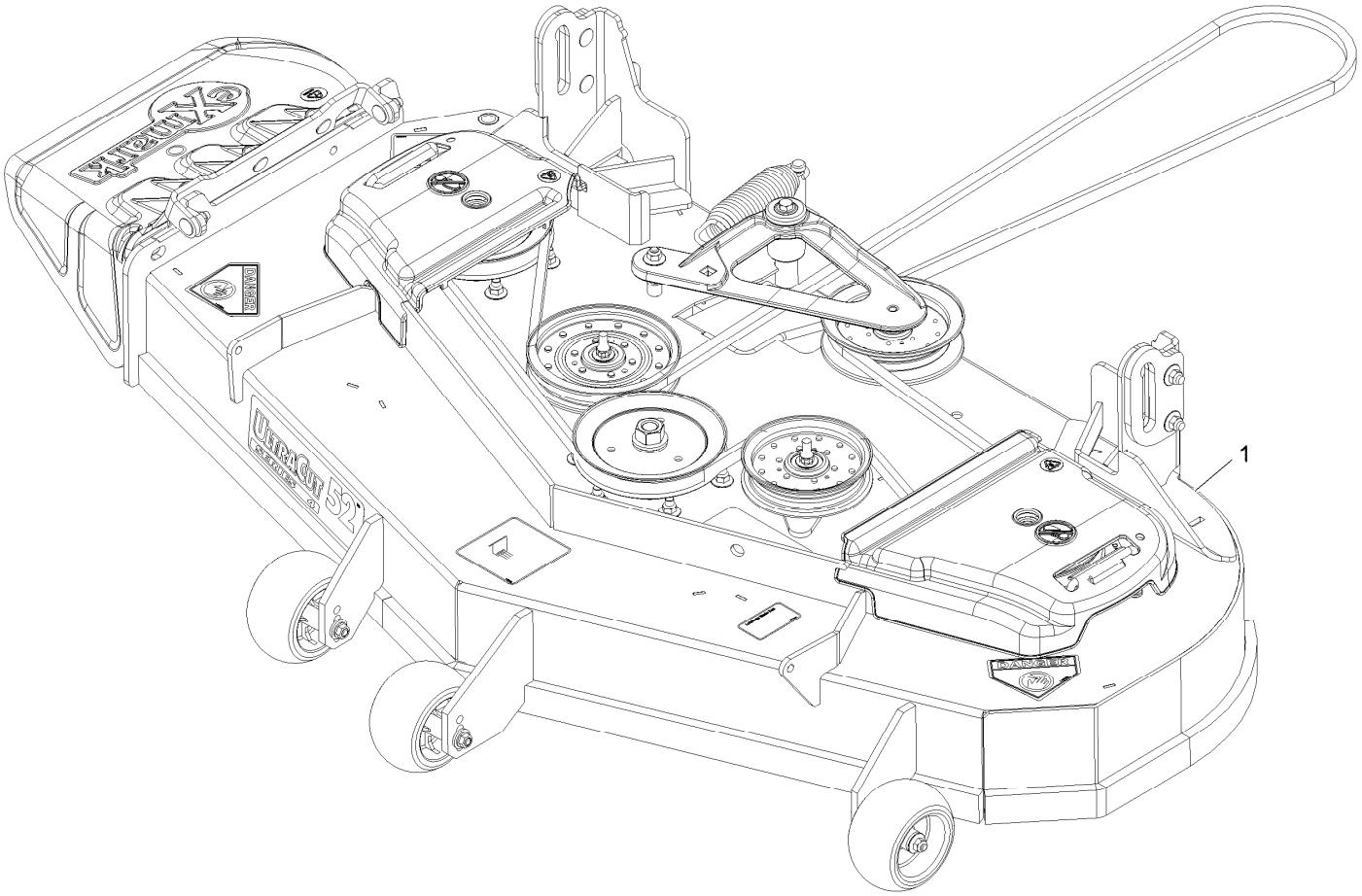
Contact us at www.Exmark.com.
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

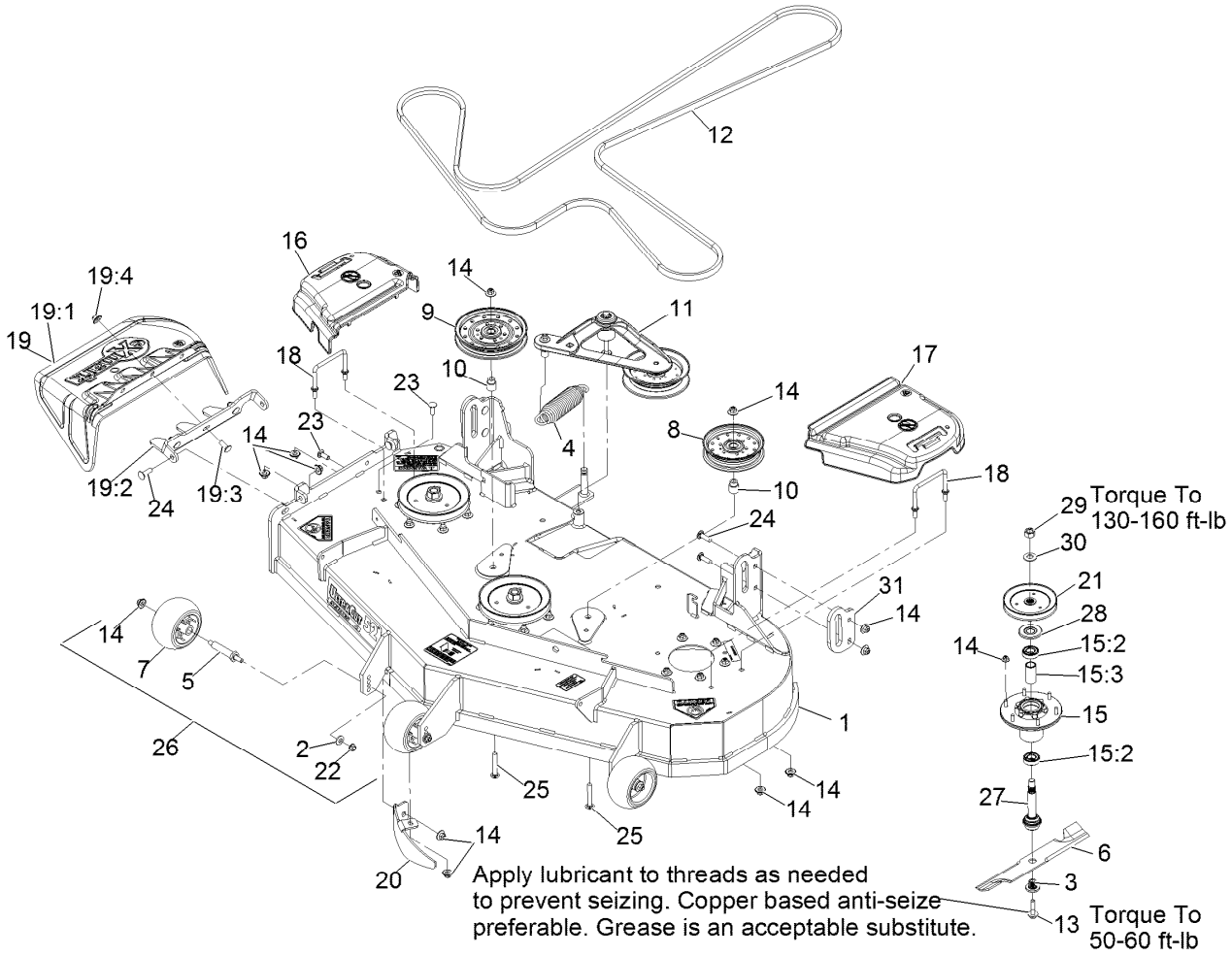
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Complete Deck Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	116-8145	1	ASM-Deck Complete 524

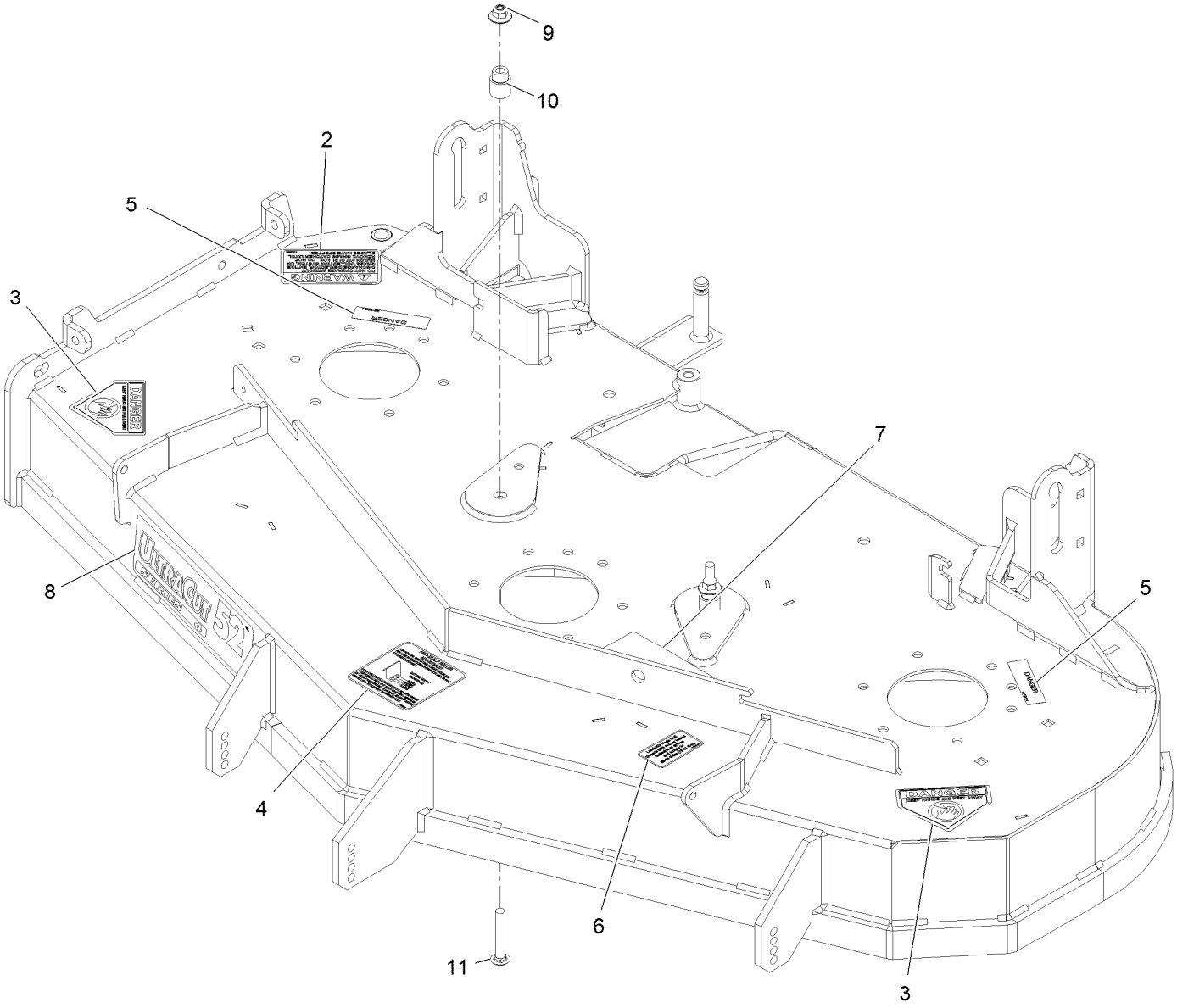


Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-8512	1	ASM, Deck W/Decals 524
2	98-5975	3	Washer-Spring Disc 3/8
3	103-3037	3	Bushing,Splined
4	116-6317	1	Spring-Extension
5	99-2842	3	Spacer
6	103-6392	3	Blade, Mulch 18.0 (.94 Hole) ●
6	103-6382	3	Blade, Solid 18.0 (.94 Hole)
6	116-5175	3	Blade-Extreme 2, 18.00"
6	103-6387	3	Blade, Low Lift 18.0 (.94 Hole)
6	103-6402	3	Blade-Notched
7	1-603299	3	Roller-Scalp, Anti
8	116-4665	1	Idler-Pulley, Flat
9	116-4667	1	Idler-Pulley, Flat
10	1-633456	2	Bushing,Idler
11	116-3755	1	Deck Idler ASM
12	109-4994	1	Belt,V-B X 186.00"
13	109-9220	3	Screw-Sems 1/2-20 X 2.19
14	109-6658	35	Nut-Nyloc 3/8-16 Flg
15	116-3344	3	ASM-Cutter Hsg With Bearings

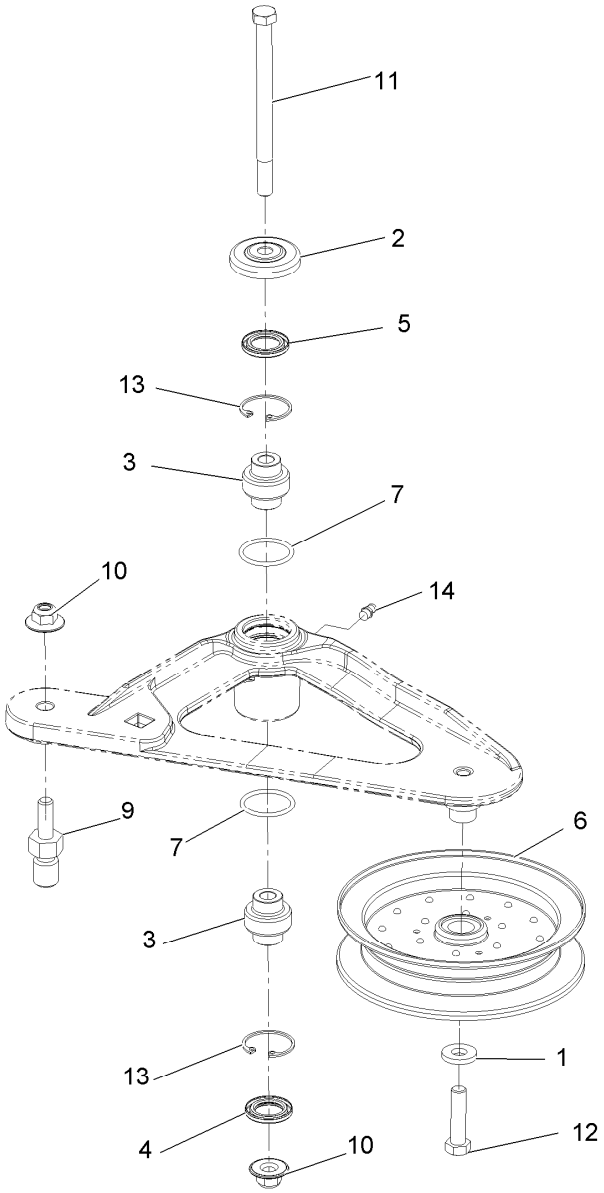
Ref.	Part Number	Qty.	Description
15:2	116-0720	2	Bearing-Ball
15:3	116-3312	1	Spacer-Bearing
16	109-6935	1	Cover-Belt, RH
17	109-6936	1	Cover-Belt, LH
18	109-6982	2	Wireform-Cover
19	109-7188	1	ASM,Discharge Chute
19:1	109-2738	1	Chute,Discharge
19:2	109-8675-01	1	Bracket,Discharge Chute
19:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
19:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
20	116-5835-01	1	Baffle-Dogleg, Lze-Pns-52
21	116-0675	3	Sheave,Blade Drive 6.50
22	3290-357	3	Nut-Whizlock 3/8-16
23	3231-22	2	Bolt-Carriage 3/8-16 X 1
24	3231-28	6	Bolt-Carriage 3/8-16 X 1 1/4
25	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
26	103-4051	3	Kit,Anti-Scalp Roller
27	116-3341	3	ASM-Spindle And Seal
28	116-1286	3	Guard,Bearing Top .989
29	116-7306	3	Nut-Hex
30	103-2802	3	Washer-Spring Disc 3/4
31	116-8530-01	2	Plate-Reinf, Push Tower

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



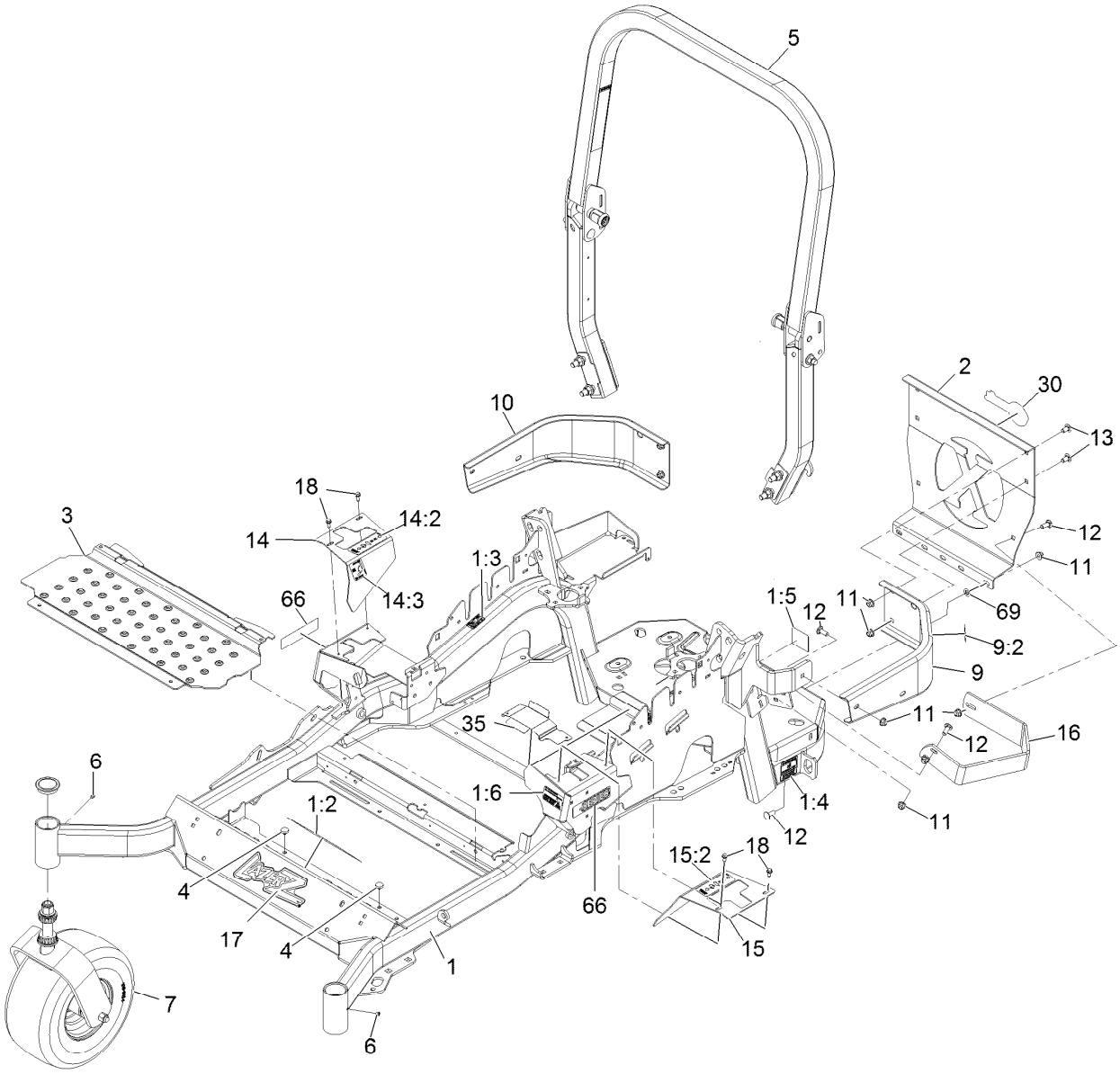
Deck W/Decals Assembly No. 116-8512

Ref.	*Part Number*	*Qty.*	*Description*
2	1-303508	1	Decal-Warning, Discharge
3	1-403005	2	Decal-Danger
4	1-633922	1	Decal,Antiscalp
5	98-5954	2	Decal-Cover, Missing
6	109-3148	1	Decal,Bolt Torque
7	109-9361	1	Decal,Belt Routing
8	116-0034	1	Decal,Ultracut 52 Series 4
9	109-6658	2	Nut-Nyloc 3/8-16 Flg
10	1-633456	2	Bushing,Idler
11	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2



Deck Idler Assembly No. 116-3755

Ref.	*Part Number*	*Qty.*	*Description*
1	43-0940	1	Spacer
2	103-2916	1	Guard-Top
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Double Lip
5	103-3506	1	Seal-Single Lip
6	116-4668	1	Idler-Pulley, Flanged
7	106-7159	2	O-Ring
9	116-3467	1	Pin-Spring, Anchor
10	109-6658	2	Nut-Nyloc 3/8-16 Flg
11	109-7409	1	Screw-Shoulder 3/8-16 X 5
12	323-8	1	Screw-HH 3/8-16 X 1 1/2
13	32120-10	2	Ring-Retaining
14	302-19	1	Zerk-1/4-28 Str

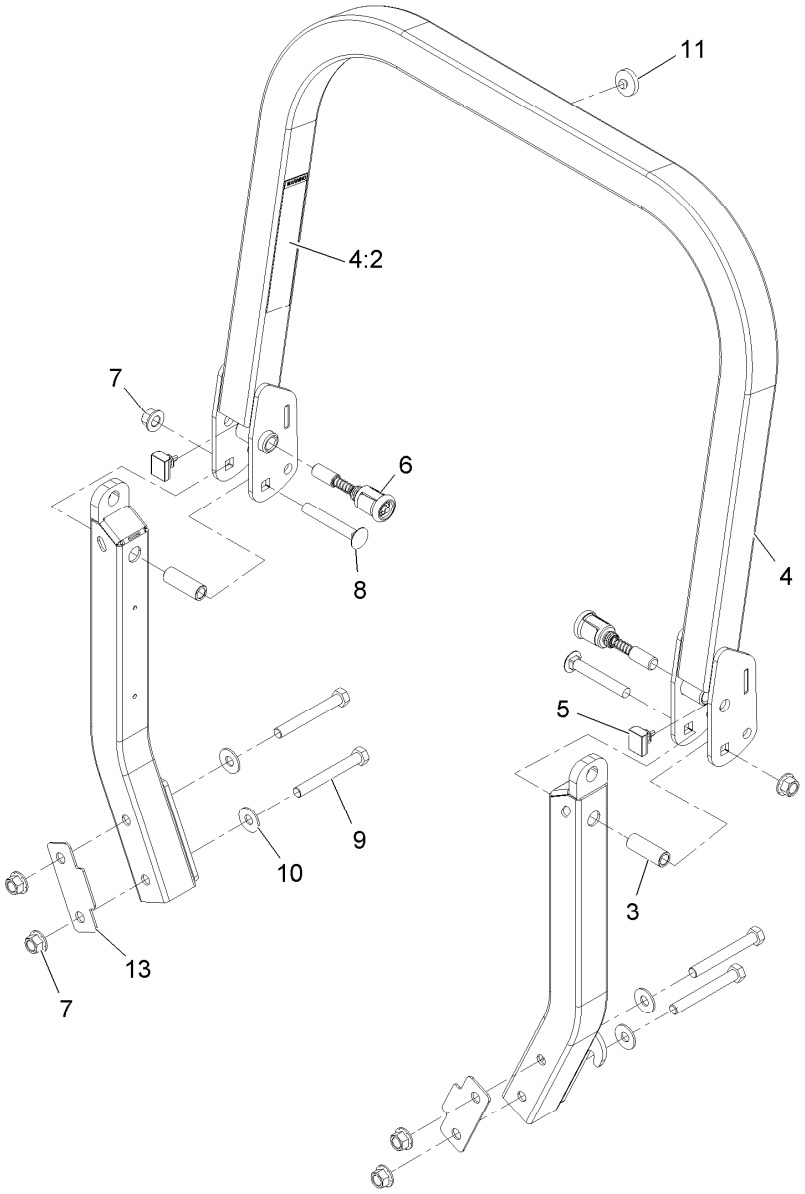


Main Frame Assembly

Ref.	Part Number	Qty.	Description
1	116-5900	1	Mainframe ASM
1:2	116-3303	1	Decal-Slope
1:3	103-2076	2	Decal-Caution
1:4	116-0205	2	Decal-Belt Drive
1:5	116-4858	1	Decal-Spark Arrester
1:6	116-1654	1	Decal-Fuel Fill
2	109-8863-03	1	Plate,Rear Guard
3	116-0024-01	1	Floorpan
4	1-513658	2	Bumper
5	116-2882	1	ROPS ASM
6	1-811010	2	Plug
7		2	ASM,Front Caster W/Fork ●
9	116-0180	1	LH Bumper ASM
9:2	103-2076	1	Decal-Caution
10	116-0057-03	1	Bumper-RH
11	104-8301	11	Nut-Flange, NI

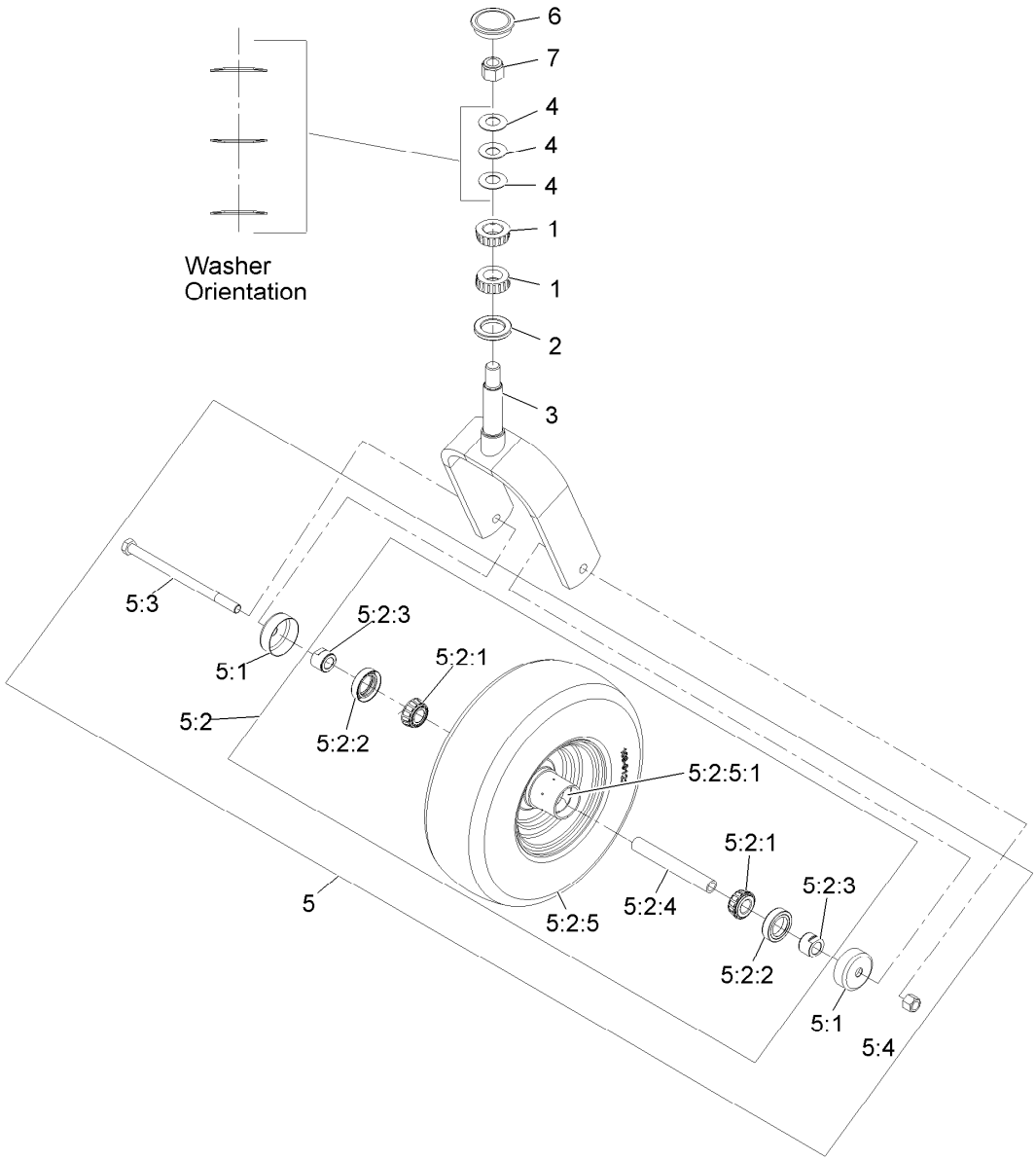
Ref.	Part Number	Qty.	Description
12	3231-22	7	Bolt-Carriage 3/8-16 X 1
13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4
14	116-5899	1	Cover-Motion Control, RH
14:2	109-7232	1	Decal-Motion Control
14:3	116-5944	1	Decal-Park Brake
15	116-0580	1	LH Motion Control Cover ASM
15:2	109-7232	1	Decal-Motion Control
16	116-0043-03	1	Guard-Muffler
17	103-3113	1	Decal,Lazer Model
18	32144-10	4	Screw-HWH 1/4-20 X .62
30	103-2883	1	Decal,Exmark Logo
35	116-2999-01	1	Guard-Belt
66	116-3885	2	Decal-E-Series
69	107-3154	2	Nut-Push 3/8-16

● Not serviced separately



Roll-Over Protection System Assembly No. 116-2882

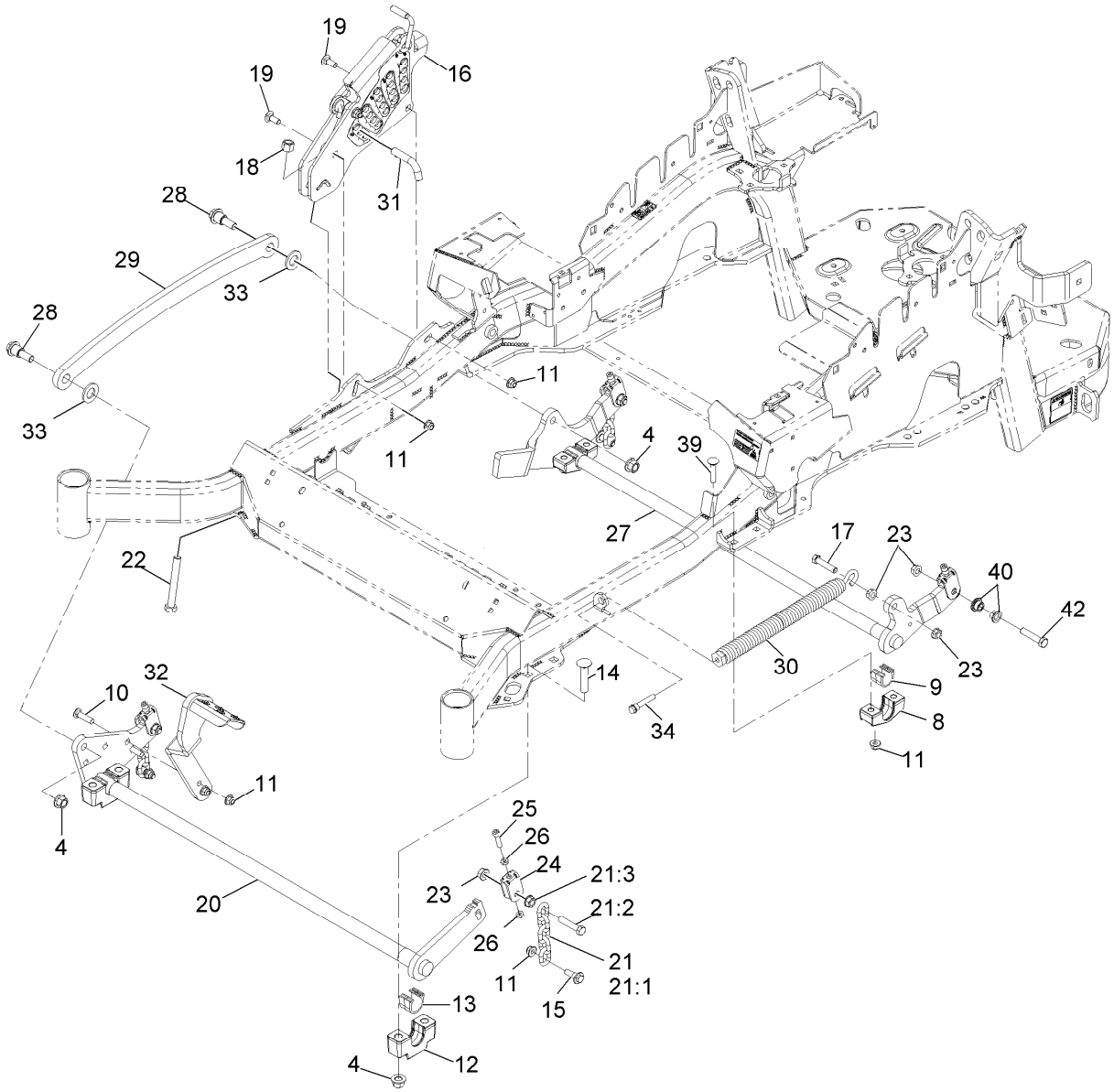
Ref.	*Part Number*	*Qty.*	*Description*
3	109-6653	2	Spacer
4	116-0019	1	Upper ROPS ASM
4:2	107-2102	1	Decal-Warning, Folding ROPS
5	109-5337	2	Bumper-ROPS
6	116-0104	2	Spring Pin ASM
7	99-5107	6	Nut-Lock 1/2-13
8	3233-10	2	Bolt-Carriage 1/2-13 X 3 1/2
9	325-17	4	Screw-HH 1/2-13 X 4
10	109-9505	4	Washer-Spring
11	109-9233	1	Bumper-Push-In, Rubber
13	116-0960	2	Spacer



Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Cone-Bearing Tapered Roller
2	1-543511	1	Seal-Grease
3	116-1092-01	1	Wld,Caster
4	1-633508	3	Washer-Spring Disc
5	109-9126	1	Wheel And Tire ASM
5:1	103-2768	2	Guard-Seal
5:2		1	Wheel And Tire ASM ●
5:2:1	1-633585	2	Bearing-Cone Tapered Roller
5:2:2	103-0063	2	Seal-Double Lip
5:2:3	103-3051	2	Spacer-Nut ■
5:2:4	103-3155	1	Axle-Caster
5:2:5		1	Wheel And Tire ASM ●
5:2:5:1	1-633584	1	Bearing-Cup
5:3	325-42	1	Screw-HH 1/2-13 X 8
5:4	3296-23	1	Nut-Nyloc 1/2-13
6	103-4882	1	Cap-Grease
7	3296-51	1	Nut-Nyloc 3/4-10

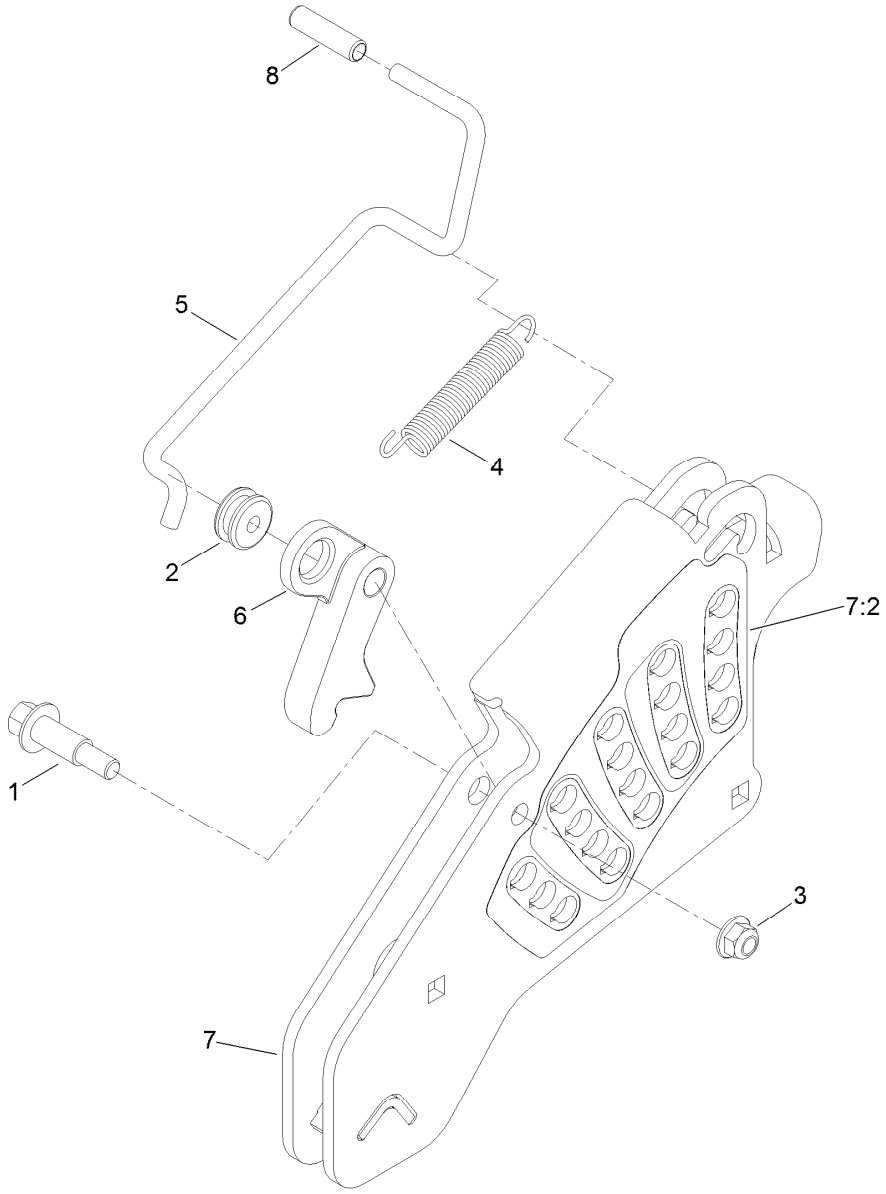
● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

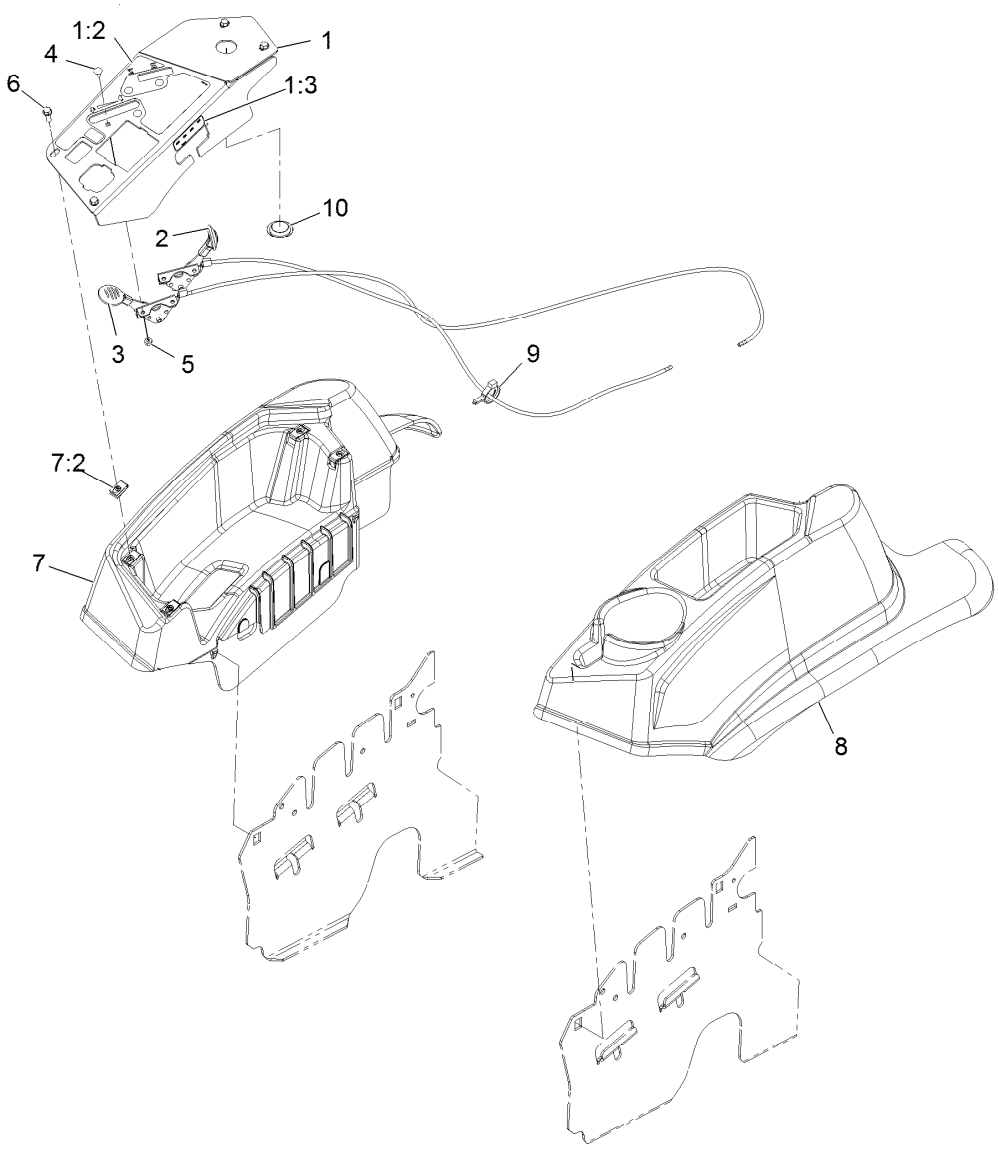
Ref.	Part Number	Qty.	Description
4	99-5107	6	Nut-Lock
8	116-0818-03	2	Support-Cross Shaft, Rear Bearing
9	109-7173	2	Bearing-Cross Shaft, Rear
10	3231-4	2	Screw-CARR
11	104-8301	10	Nut-Flange, NI
12	109-9409	2	Support-Cross Shaft, Front Bearing
13	109-9410	2	Bearing-Cross Shaft, Front
14	116-1700	4	Bolt-CARR
15	109-9840	2	Screw-Shoulder, HHF
16	109-7438	1	HOC ASM
17	109-9065	1	Screw-HH
18	3296-23	1	Nut-Lock, NI
19	3231-2	2	Bolt-CARR
20	116-2217-03	1	Front Cross Shaft ASM
21	116-0756	2	Deck Lift Chain ASM
21:1	1-633447	1	Chain-Lift, Deck

Ref.	Part Number	Qty.	Description
21:2	109-9065	1	Screw-HH
21:3	32128-37	1	Nut-HF
22	116-0559	1	Bolt-TAP
23	32128-37	6	Nut-HF
24	109-9066	4	Yoke-Adjust, Deck
25	322-47	4	Screw-HH
26	3218-2	8	Nut-Jam
27	116-0459-03	1	Lift-Deck, Rear
28	116-0780	2	Screw-HHF, Shoulder
29	116-0797-03	1	Link-Lift, Deck
30	116-0886	1	Extension Spring ASM
31	116-5584	1	Pin-HOC
32	116-1919-01	1	Lever-Foot
33	3256-28	2	Washer-Flat
34	92-7674	1	Bolt-Shoulder
39	3231-5	4	Screw-CARR
40	116-2428	4	Bushing,Flanged
42	324-10	2	Screw-HH



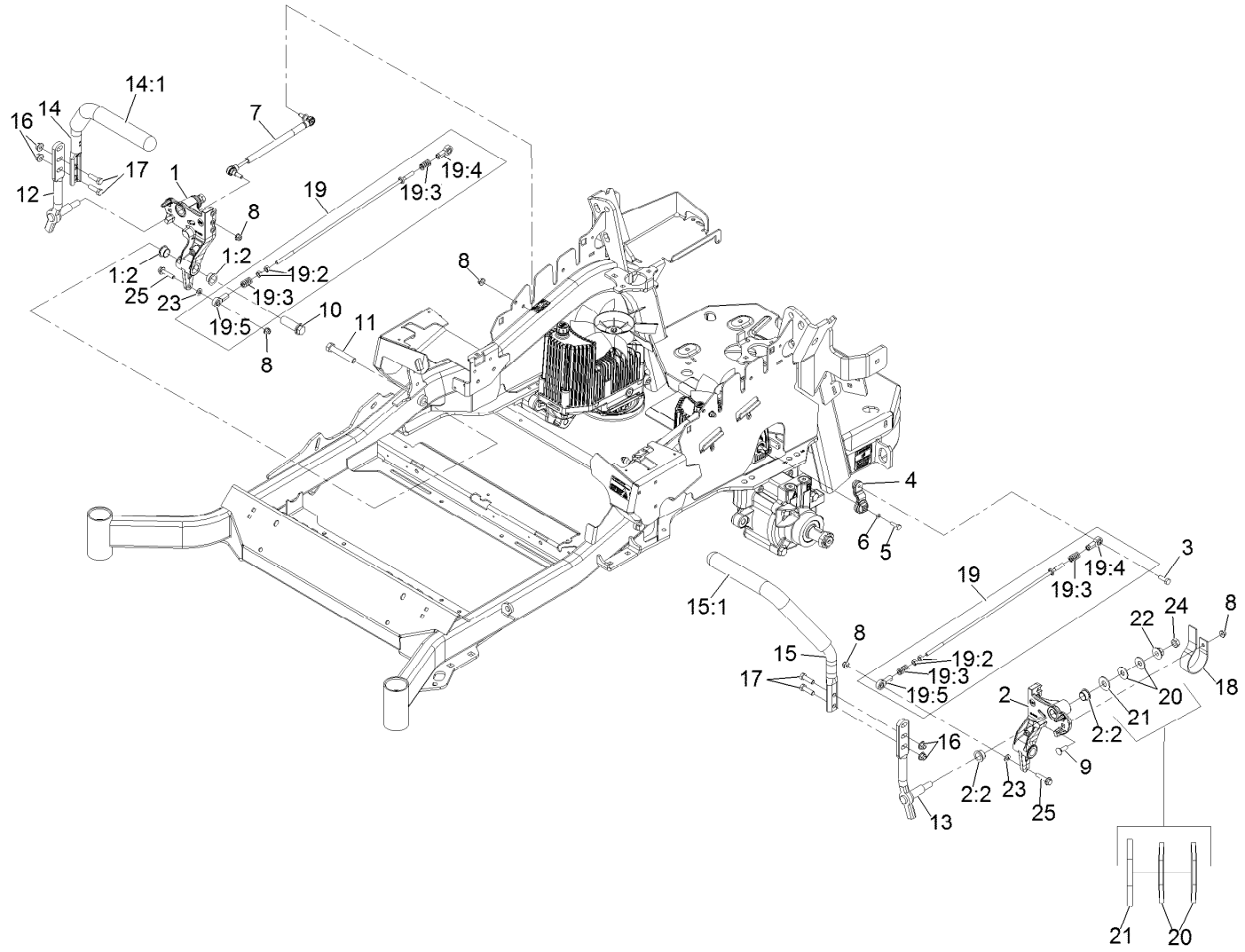
Height-of-Cut Assembly No. 109-7438

Ref.	*Part Number*	*Qty.*	*Description*
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-Flange, NI
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport
6	116-0118	1	Pawl-Transport, HOC
7	109-7335	1	HOC Plate ASM
7:2	116-0752	1	Decal-HOC
8	109-8250	1	Grip-Lever



Control Assembly

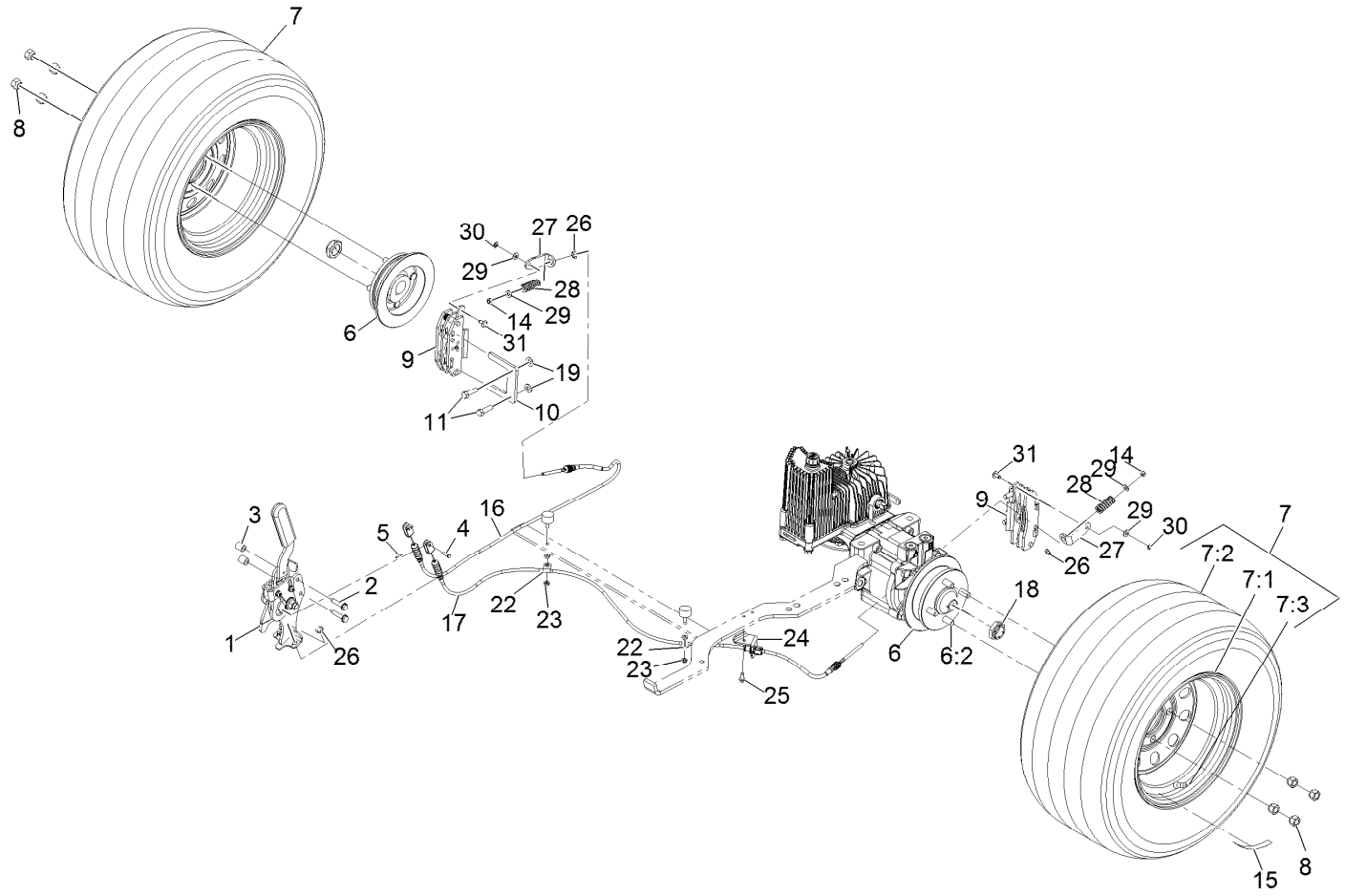
Ref.	*Part Number*	*Qty.*	*Description*
1	109-8484	1	Console,Panel W/Decal
1:2	109-8483	1	Decal-Control Panel
1:3	109-7330	1	Decal-Fuse
2	109-8167	1	ASM, Choke Cable
3	116-1972	1	ASM,Throttle Cable
4	1-807513	4	Bolt-Carriage #10-24 X 1/2
5	3296-2	4	Nut-Nyloc #10-24
6	32105-15	4	Screw-Machine 1/4-20 X 3/4
7	116-1278	1	Console,RH As ASM
7:2	107069	4	Nut-Retainer-Panel 1/4-20
8	109-9457	1	Console, LH As
9	105-1853	1	Clamp-Hose
10	116-1875	1	Plug,Plastic



Motion Control Assembly

Ref.	Part Number	Qty.	Description
1	116-0880	1	RH Motion Control And Bushing ASM
1:2	109-8054	4	Bushing-Flanged
2	116-0881	1	LH Motion Control And Bushing ASM
2:2	109-8054	4	Bushing-Flanged
3	116-0648	2	Screw-HH 5/16-18 X 1 W/Patch ●
4	109-4581	2	Arm-Control, Pump
5	9080046	2	Screw-HH 1/4-20 X 7/8 ●
6	1-303435	2	Washer-Spring Disc 1/4
7	116-0027	2	Damper-Control, Motion
8	104-8300	8	Nut-Nyloc 5/16-18 Flg
9	3230-2	2	Bolt-Carriage 5/16-18 X 1
10	109-5891	2	Hub-Threaded
11	325-12	2	Screw-HH 1/2-13 X 3
12	116-0039	1	Lever-Control Motion, RH
13	116-0040	1	Lever-Control Motion, LH
14	109-6589	1	RH Steering Handle ASM
14:1	109-5668	1	Grip-Control, Lever
15	109-6590	1	LH Steering Handle ASM
15:1	109-5668	1	Grip-Control, Lever
16	104-8301	4	Nut-Nyloc 3/8-16 Flg
17	323-7	4	Screw-HH 3/8-16 X 1 1/4
18	109-5575	2	Spring-Leaf
19	109-8107	2	Pump Linkage Rear ASM
19:2	3219-2	2	Nut-Hex 5/16-24
19:3	1-323245	2	Spring-Compression
19:4	1-633152	1	Balljoint
19:5	1-543017	1	Balljoint
20	109-9505	4	Washer, Spring Disc 1/2
21	3256-6	2	Washer
22	32128-56	2	Nut-Hex 1/2-13 Flange
23	3256-23	2	Washer-5/16 Sae
24	3218-5	2	Nut-Jam 1/2-13
25	115-1794	2	Screw-Hex Flange 5/16-18 X 1 1/2

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

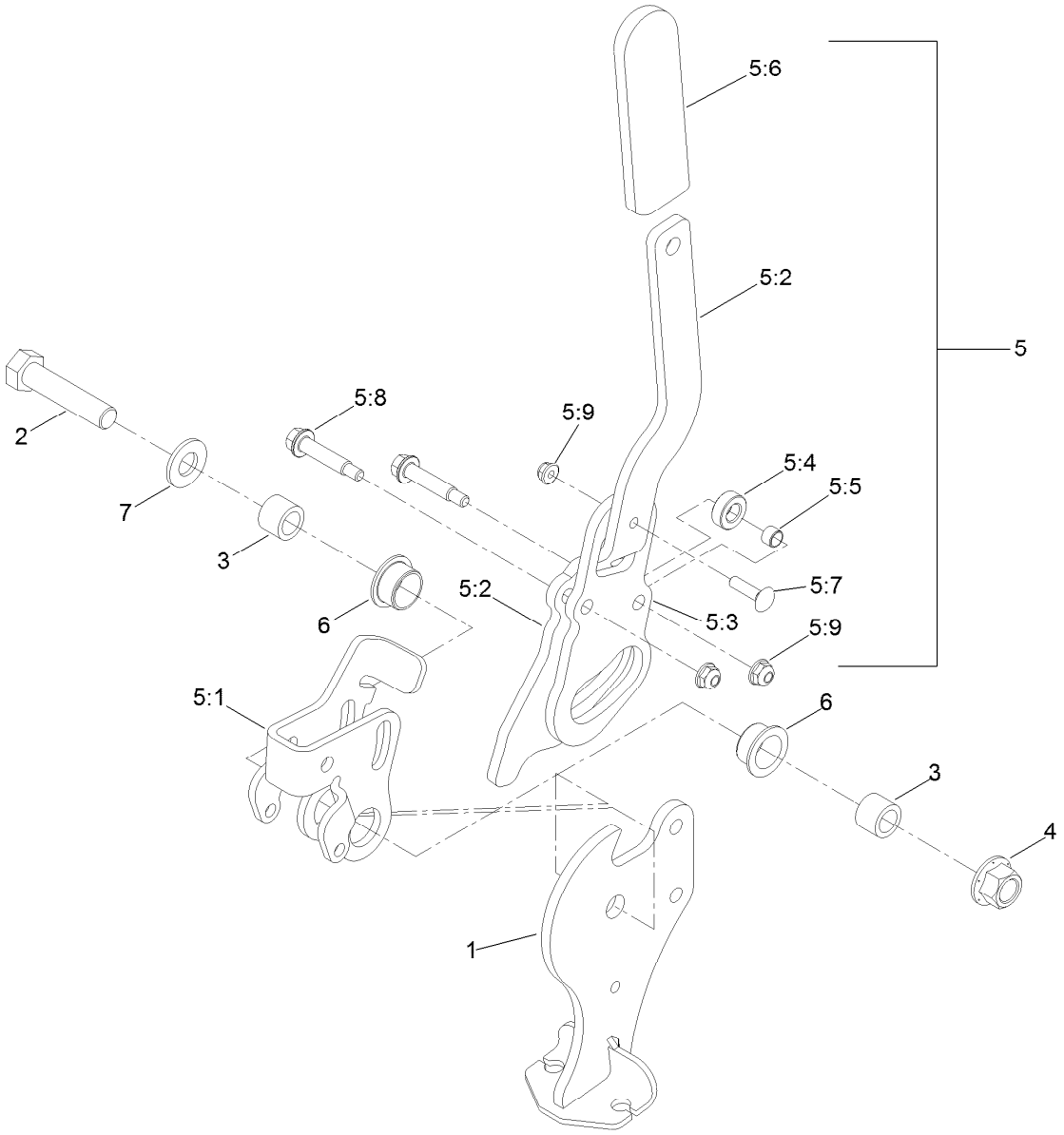


Rear Wheel and Park Brake Assembly

Ref.	Part Number	Qty.	Description
1	116-7551	1	Brake Handle ASM
2	32144-57	2	Screw
3	82-6840	2	Spacer
4	60-1730	2	Pin-Clevis
5	3272-1	2	Pin-Cotter 1/16 X 1/2
6	116-1746	2	Wheel Hub ASM
6:2	116-1696	4	Stud-Wheel
7		2	ASM-Wheel And Tire ●
7:1	116-8291	1	Tire-Drive, 23X9.5-12
7:2	116-8293	1	ASM-Rim
7:3	232-27	1	Stem-Valve
8	242-50	8	Nut-Lug 1/2-20
9	109-2889	2	Caliper-Brake
10	109-0958	2	Plate-Mount, Brake
11	92-5727	4	Screw-HH 3/8-16 X 1 1/4 Patch Lock

Ref.	Part Number	Qty.	Description
14	3296-13	2	Nut-Nyloc 1/4-28
15	116-2643	2	Decal-Wheel Nut Torque
16	116-6364	1	Cable-Park Brake, RH
17	116-6365	1	Cable-Park Brake, LH
18	116-1399	2	Locknut
19	3256-24	4	Washer-3/8 Sae
22	88-7970	2	Clip
23	3296-56	2	Nut-Nyloc 1/4-20 Thin
24	116-6397	1	Bracket-Cable
25	32144-10	1	Screw-HWH 1/4-20 X .62
26	32120-18	4	E-Ring
27	116-6182	2	Bracket-Brake, L
28	116-6347	2	Spring-Die
29	3256-22	4	Washer-1/4 Sae
30	32151-86	2	E-Ring
31	116-6348	2	Pin-Brake

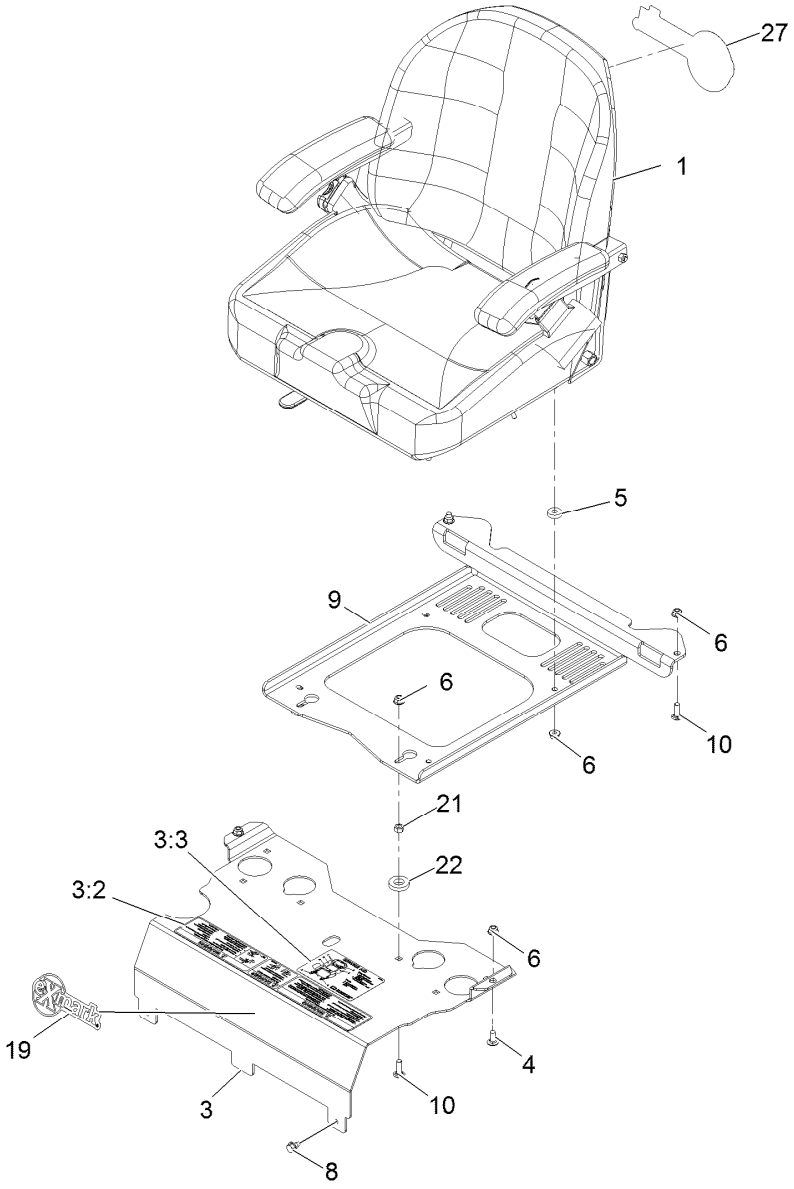
● Not serviced separately



Parking Brake Handle Assembly No. 116-7551

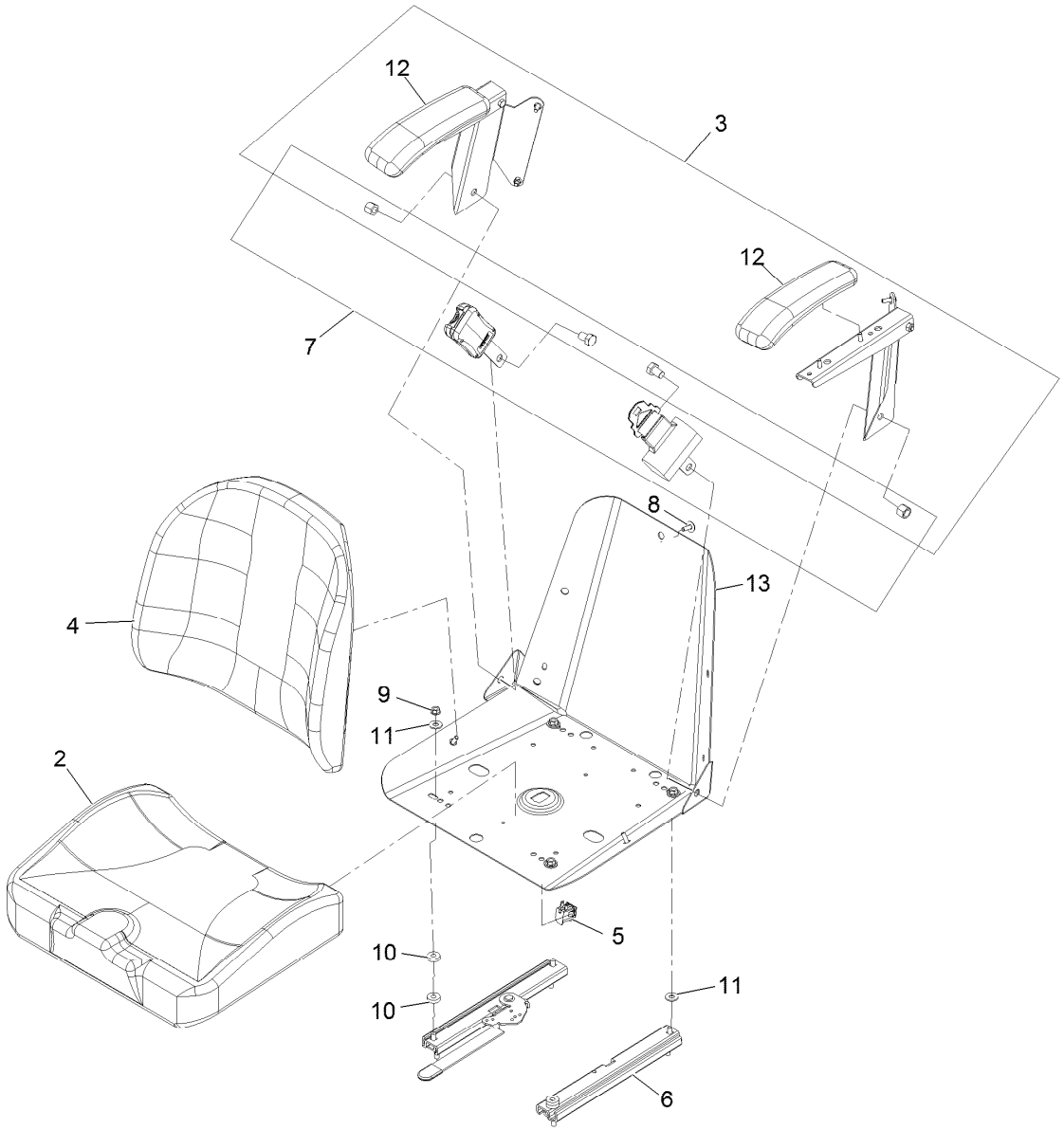
Ref.	*Part Number*	*Qty.*	*Description*
1	116-7263	1	Brake Pivot ASM
2	325-9	1	Screw-HH 1/2-13 X 2 1/4
3	116-5384	2	Spacer
4	99-5107	1	Nut-Lock 1/2-13
5	116-6860	1	Handle ASM
5:1	116-6856	1	Bellcrank-Brake
5:2	116-6857	1	Handle-Brake
5:3	116-6858	1	Plate-Handle

Ref.	*Part Number*	*Qty.*	*Description*
5:4	116-6846	1	Roller-Brake
5:5	116-6852	1	Bearing-Sleeve
5:6	1-633268	1	Grip-Lever
5:7	3229-2	1	Bolt-Carriage 1/4-20 X 1
5:8	116-6876	2	Screw-Shoulder
5:9	104-7201	3	Nut-Nyloc 1/4-20 Flg
6	109-8054	2	Bushing-Flanged
7	3256-26	1	Washer-1/2 Sae



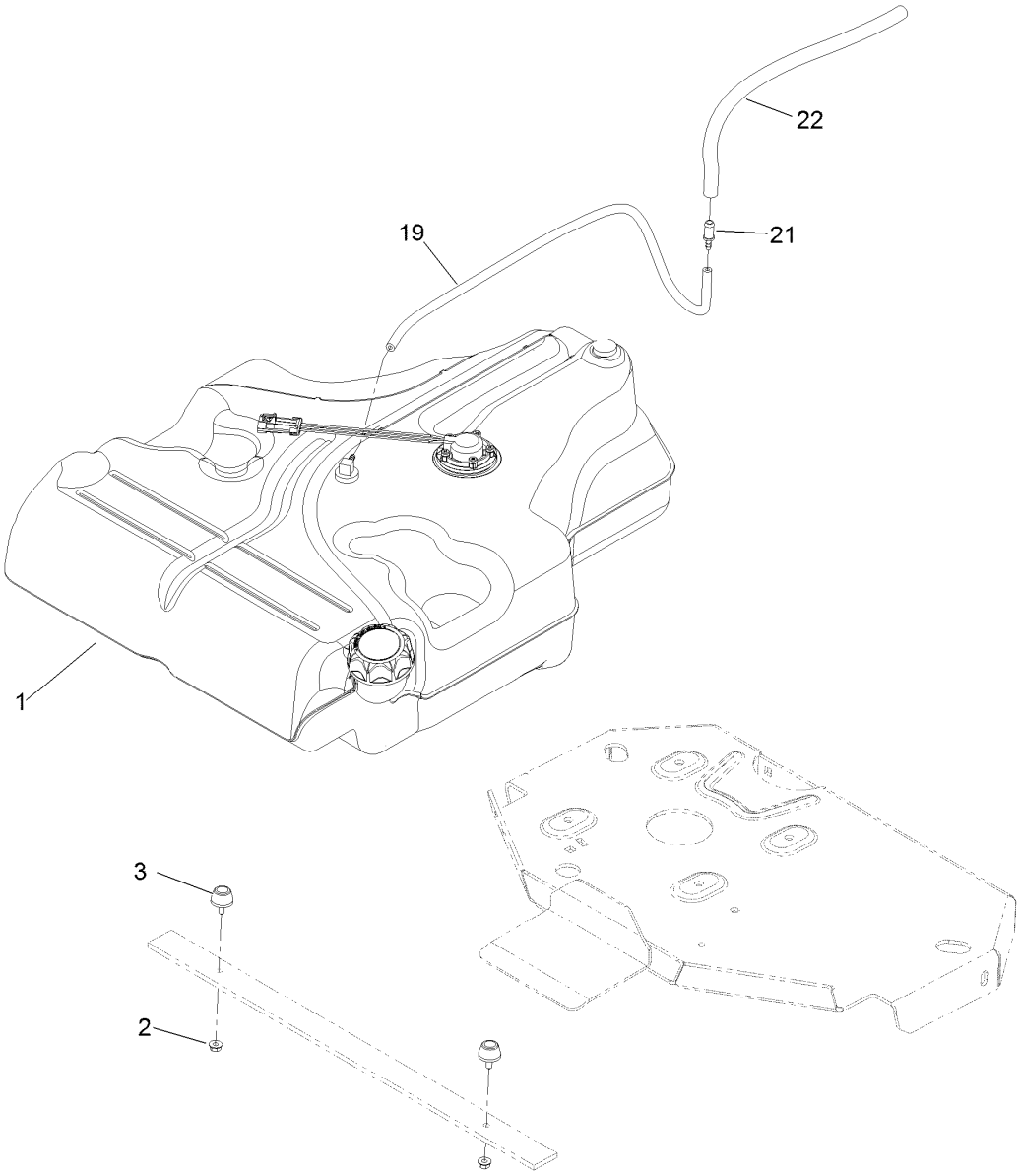
Seat Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	116-6192	1	ASM-Seat, Lze
3	116-2323	1	Mount-Seat
3:2	109-7069	1	Decal-Console
3:3	116-0211	1	Decal-Service Aid
4	3230-23	2	Bolt-Carriage 5/16-18 X 3/4 Short Neck
5	26-4840	4	Spacer-Pin, Mounting
6	104-8300	10	Nut-Nyloc 5/16-18 Flg
8	9266934	2	Screw-HWH 5/16 X 1/2 Tf
9	116-0192-03	1	Plate-Support, Seat
10	3230-22	4	Bolt-Carriage 5/16-18 X 1 Sp
19	103-2883	1	Decal,Exmark Logo
21	3217-6	2	Nut-Hex 5/16-18
22	1-323539	2	Spacer-Blade Drive
27	103-2882	1	Decal,Exmark Logo



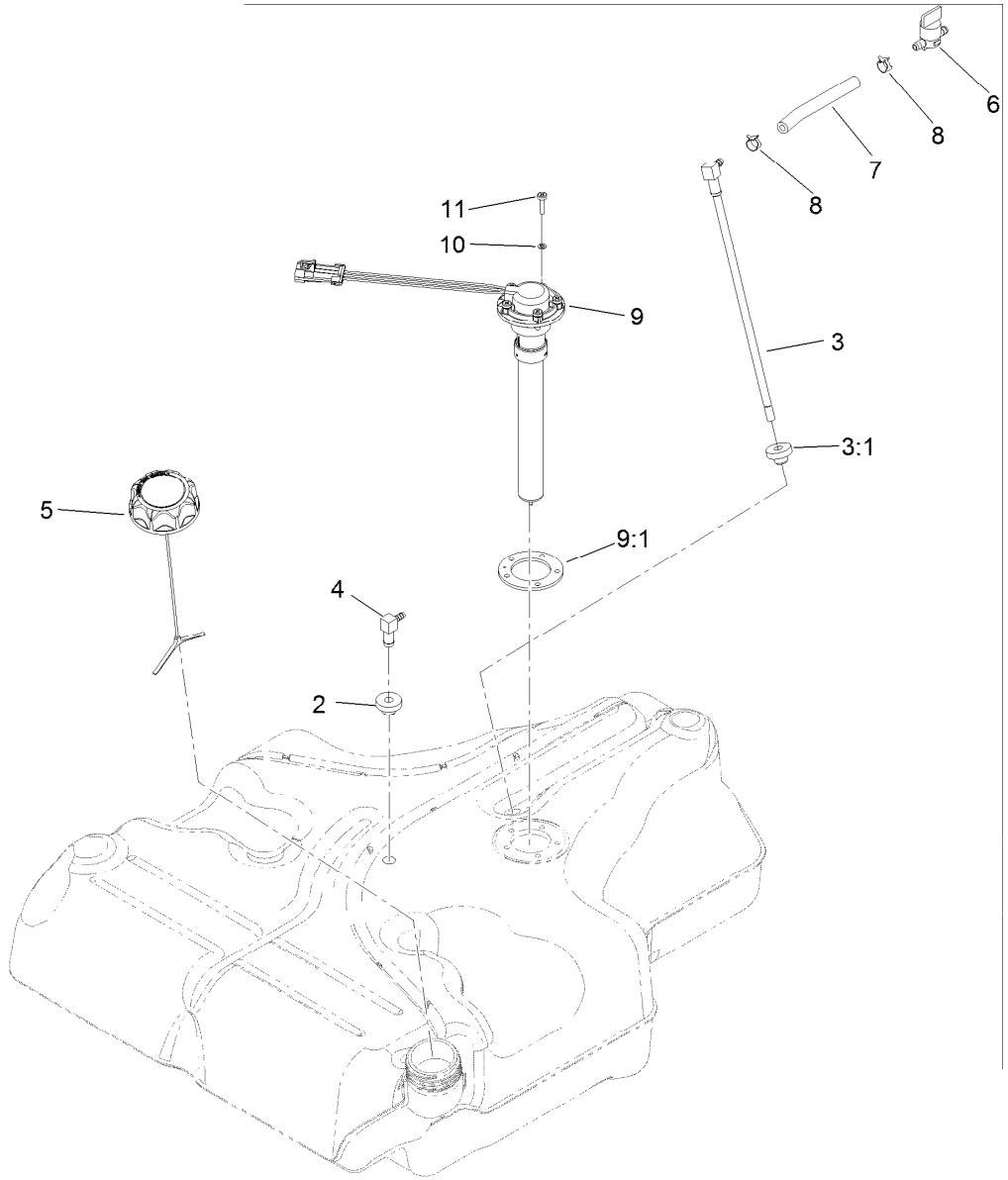
Seat W/Tracks Assembly No. 116-6192

Ref.	*Part Number*	*Qty.*	*Description*
2	116-7329	1	Cushion-Seat Bottom
3	110-5719	1	Armrest Kit
4	116-3738	1	Cushion,Seat Back
5	82-2190	1	Switch
6	1-643255	1	Track-Seat
7	116-2981	1	Seat Belt Kit
8	103-8383	7	Screw-HWH 1/4-20 X 3/4 Taptite
9	32128-20	4	Nut-Whizlock 5/16-18
10	26-4840	4	Spacer-Pin, Mounting
11	3256-3	6	Washer-5/16 Std
12	110-4163	2	Cushion-Rest, Arm
13	116-7496	1	Frame-Seat



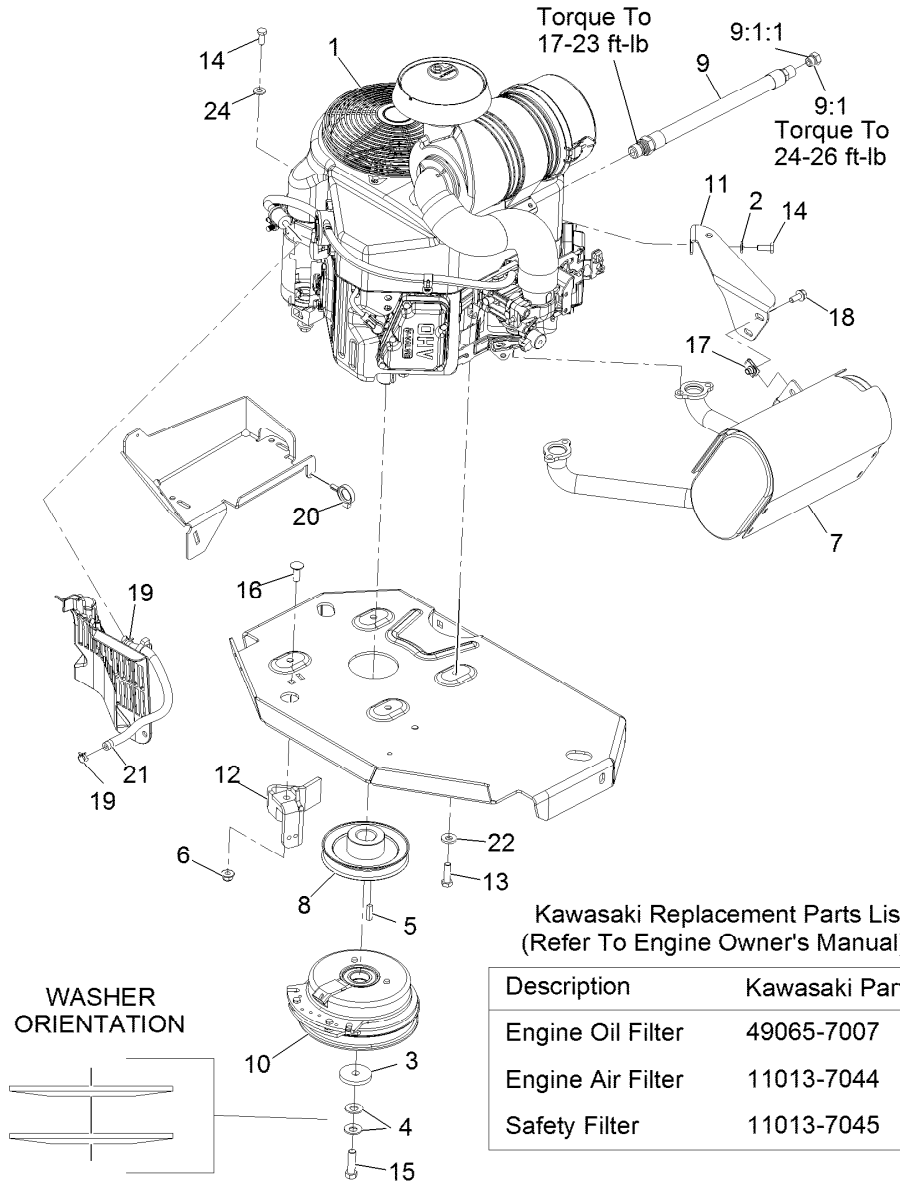
Fuel Tank Mounting Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	116-3978	1	Fuel Tank ASM
2	3218-1	2	Nut-Jam
3	116-6380	2	Bumper-Rubber (W/ Stud)
19	110-8751	1	Hose-Fuel
21	98-2952	1	Fitting-Straight
22	116-4344	1	Hose-Fuel



Fuel Tank Assembly No. 116-3978

Ref.	*Part Number*	*Qty.*	*Description*
2	46-6560	2	Bushing
3	116-2459	1	Fuel Line Kit (With Grommet)
3:1	46-6560	1	Bushing
4	116-2288	1	Fitting-90 Elbow, 0.043 Orifice
5	116-1704	1	Cap-Fuel, Ratcheting
6	1-603770	1	Valve-Fuel
7	109-0650	1	Hose-Fuel
8	2412-98	2	Clamp-Hose
9	116-1981	1	Sender-Fuel
9:1	109-9620	1	Gasket-Sender, Fuel
10	3253-17	5	Washer-Lock 3/16
11	9107944	5	Screw-Pan 10-24 X 3/4



Kawasaki Replacement Parts List
(Refer To Engine Owner's Manual)

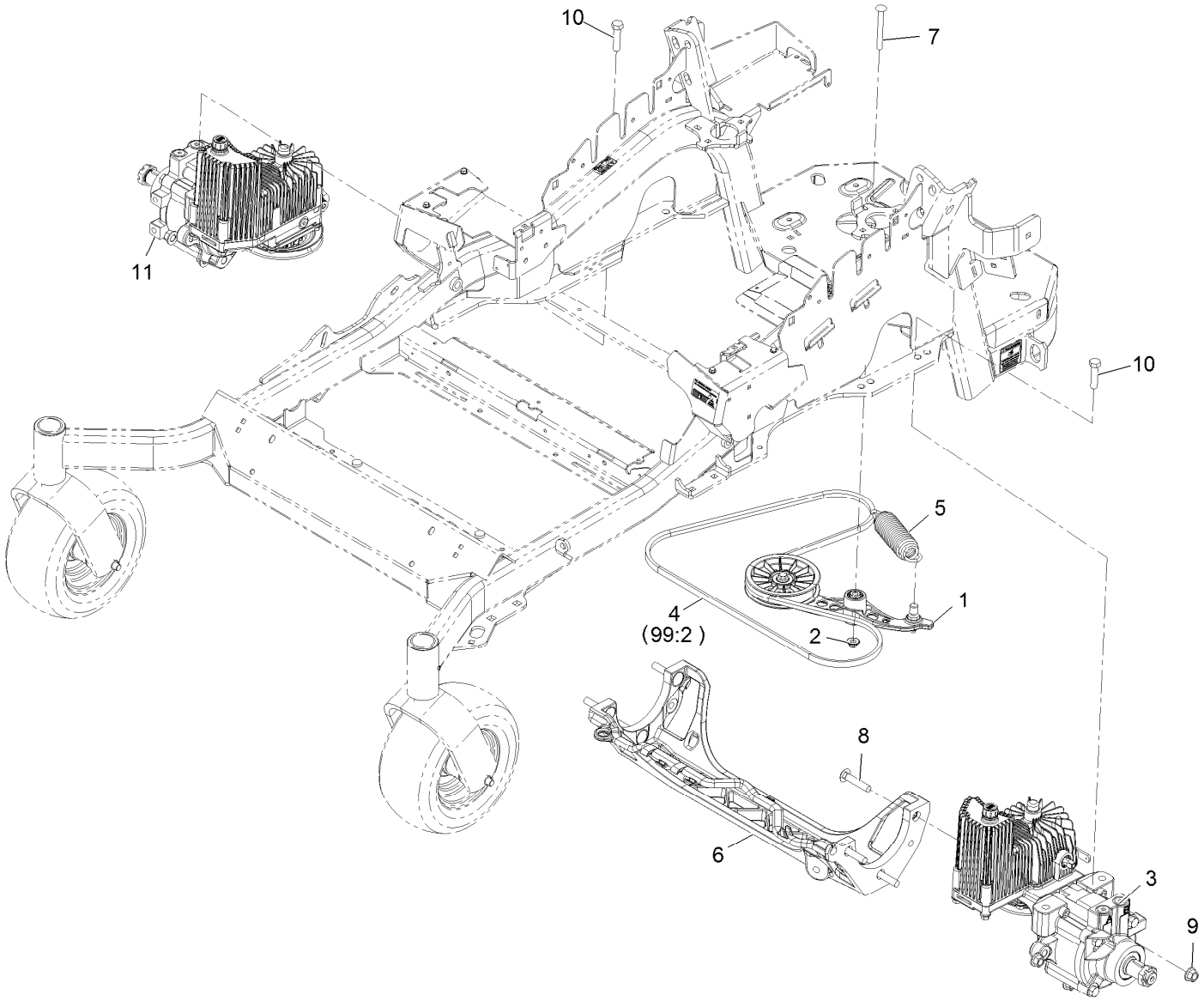
Description	Kawasaki Part
Engine Oil Filter	49065-7007
Engine Air Filter	11013-7044
Safety Filter	11013-7045

Engine Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Engine-Kawasaki, Fx691V-S17-R ●■
2	1-303334	1	Washer-Spring Disc 5/16
3	109-6919	1	Washer-Clutch
4	1-603610	2	Washer-Spring Disc 7/16
5	1-807259	1	Key-Machine 1/4 X 1/4 X 1
6	104-8301	1	Nut-Nyloc 3/8-16 Flg
7	116-1715	1	Muffler
8	116-1946	1	Sheave-Pump, Drive
9	116-4924	1	Asm-Hose Oil Drain W/Plug ▲
9:1	353-508	1	Plug-W/O-Ring
9:1:1	237-42	1	O-Ring
10	116-1620	1	Clutch Kit

Ref.	*Part Number*	*Qty.*	*Description*
11	116-1435	1	Bracket-Muffler
12	116-2612-01	1	Clutch-Anchor
13	323-7	4	Screw-HH 3/8-16 X 1 1/4
14	33114-020	2	Screw-HH M8-1.25 X 20Mm
15	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite ◆
16	3231-22	1	Bolt-Carriage 3/8-16 X 1
17	94-2413	2	U-Nut
18	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
19	2412-98	2	Clamp-Hose
20	105-1853	1	Clamp-Hose
21	109-0296	1	Hose-Fuel Line 15"
22	98-5975	4	Washer-Spring Disc 3/8
24	33094-00	1	Washer

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

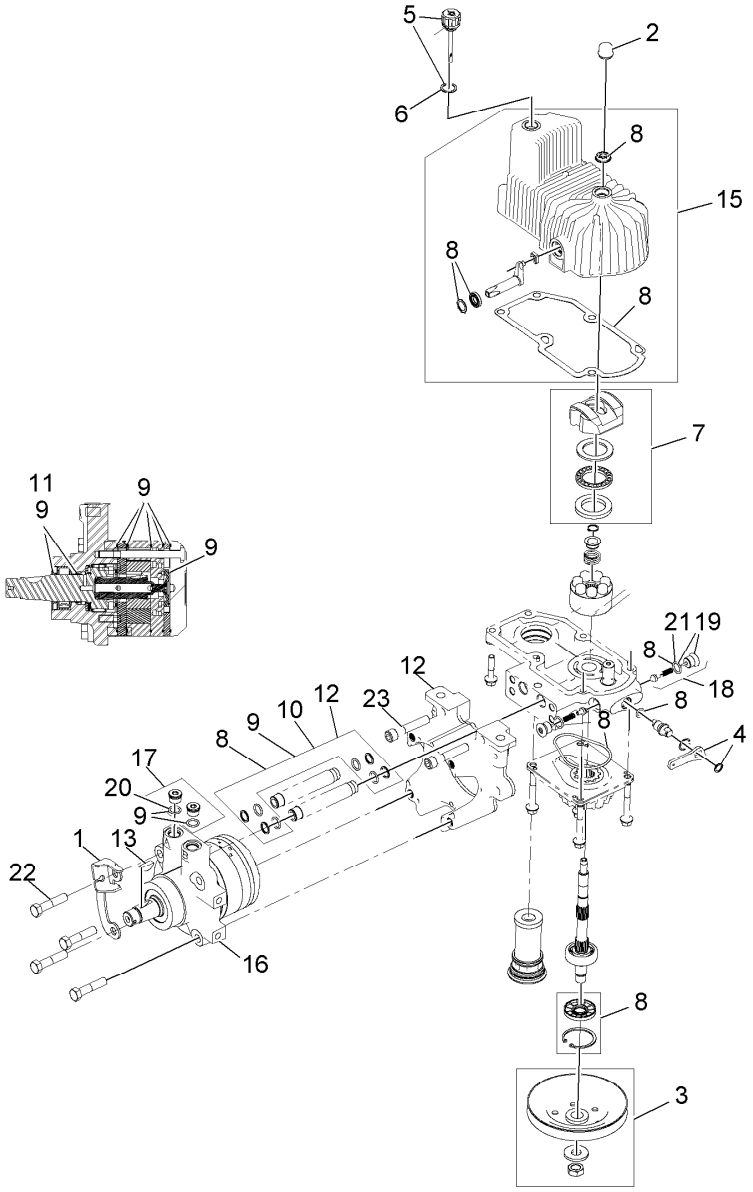


Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM
2	109-6658	1	Nut-Nyloc 3/8-16 Flg
3	116-6417	1	LH Hydro 12Cc No Fan
4	116-1953	1	Belt-V
5	116-6317	1	Spring-Extension
6	109-9375	1	Cradle-Hydro
7	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2
8	3233-34	6	Bolt-Carriage 1/2-13 X 2 1/2
9	99-5107	6	Nut-Lock 1/2-13

Ref.	Part Number	Qty.	Description
10	325-8	4	Screw-HH 1/2-13 X 1 1/4
11	116-6418	1	RH Hydro 12Cc No Fan
99	109-9828	1	Bottle-Oil, 32Oz Hydraulic ●
99	116-0164	1	Filter-Hydro ●
99	116-1218	1	Bottle,Oil 1 Gallon Hydraulic ●
99	116-3282	1	Kit,Hydro Service ●
99:1	109-9828	4	Bottle-Oil, 32Oz Hydraulic ●
99:2	116-1953	1	Belt-V
99:3	116-0164	2	Filter-Hydro ●

● Not illustrated

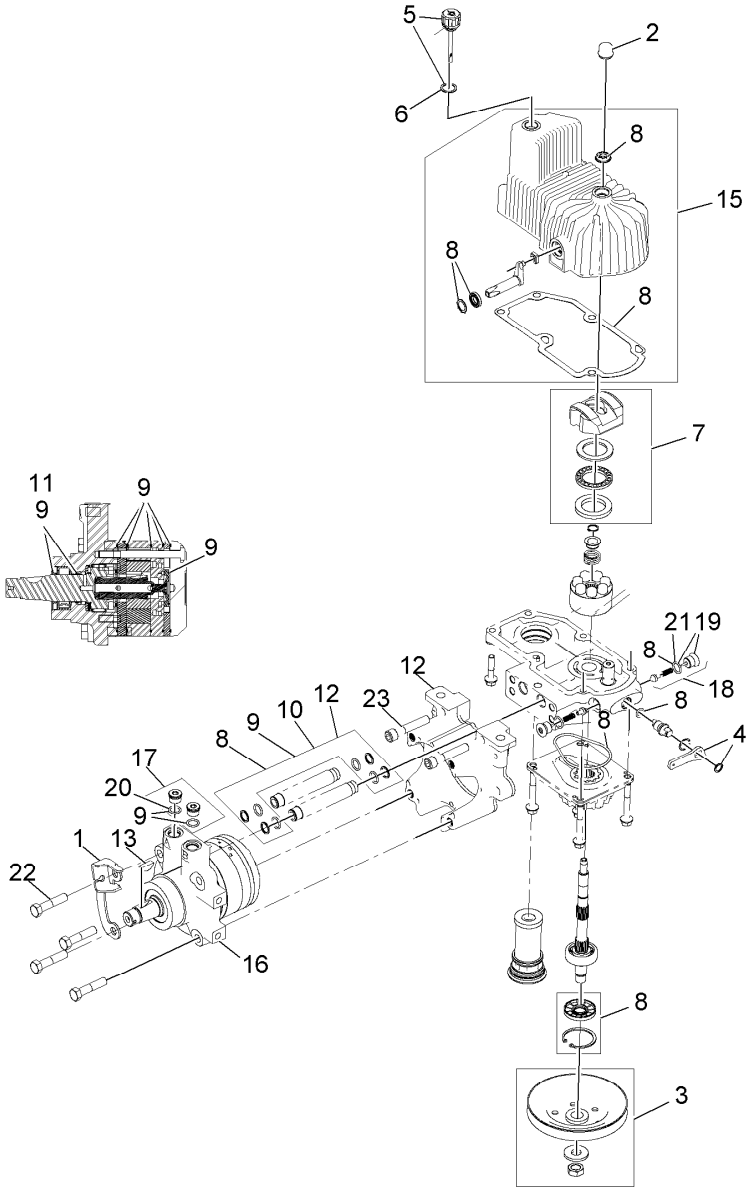


LH Hydro Assembly No. 116-6417

Ref.	Part Number	Qty.	Description
1	116-6859	1	Bracket-Anchor, Cable
2	116-3052	1	Cover-Shaft, Hydro
3	116-0234	1	Pulley Kit
4	116-0235	1	Handle-Bypass Valve, Hydro
5	116-0236	1	Dipstick-Hydro W/Gasket
6	116-0237	1	Gasket-Dipstick, Hydro
7	116-1367	1	Swash Block Kit
8	116-1368	1	Pump Seal Kit
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit

Ref.	Part Number	Qty.	Description
12	116-5469	1	Nose Cup-Uht
13	3257-42	1	Key-Woodruff 5/16 X 1
15	116-3287	1	Housing-Hydro, LH
16	116-8915	1	Motor-Hydraulic LH 240Cc
17	116-7901	1	Kit-Service Magnetic Plugs
18	116-1630	2	Check Valve ASM
19	116-1631	2	Plug-Check, W/O-Ring
20	76-1900	2	O-Ring
21	116-8662	2	O-Ring,Check Valve
22	116-8974	4	Screw-HH 1/2-20 X 2 1/4
23	116-8975	2	Screw-HSH 1/2-20 X 2 3/4
99	116-1373	1	Flow Test Kit ●

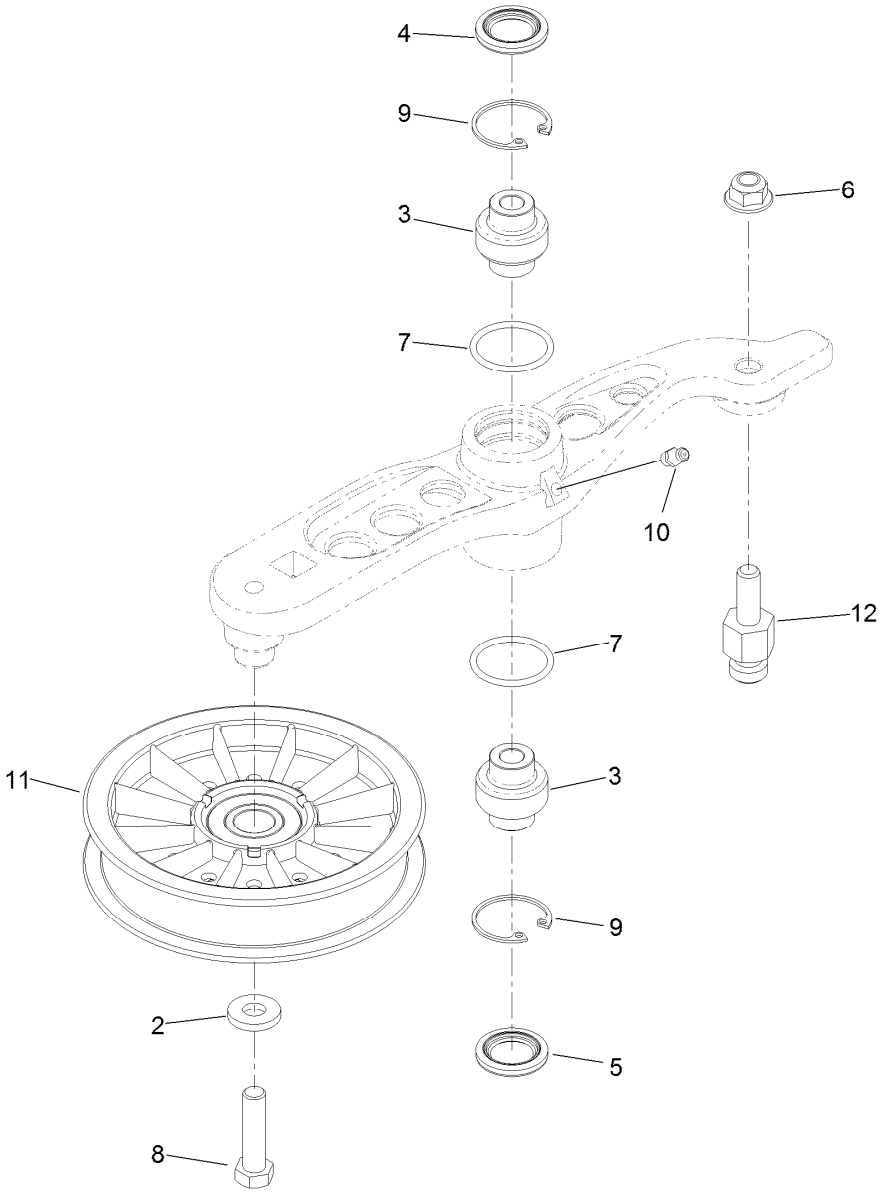
● Not illustrated



RH Hydro Assembly No. 116-6418

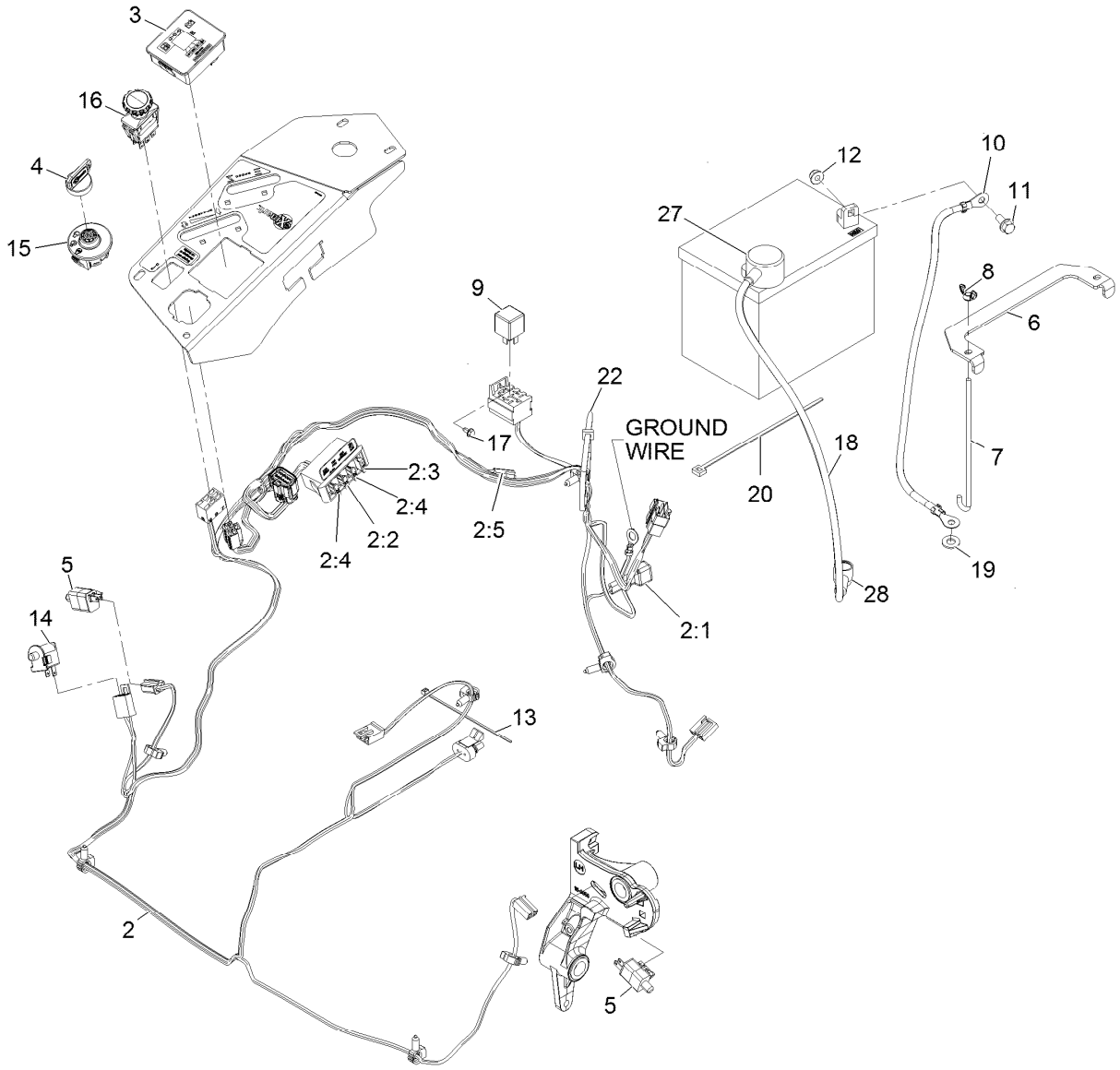
Ref.	Part Number	Qty.	Description
1	116-6859	1	Bracket-Anchor, Cable
2	116-3052	1	Cover-Shaft, Hydro
3	116-0234	1	Pulley Kit
4	116-0235	1	Handle-Bypass Valve, Hydro
5	116-0236	1	Dipstick-Hydro W/Gasket
6	116-0237	1	Gasket-Dipstick, Hydro
7	116-1367	1	Swash Block Kit
8	116-1368	1	Pump Seal Kit
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-5469	1	Nose Cup-Uht
13	3257-42	1	Key-Woodruff 5/16 X 1
15	116-3288	1	Housing-Hydro, RH
16	116-8916	1	Motor-Hydraulic RH 240Cc
17	116-7901	1	Kit-Service Magnetic Plugs
18	116-1630	2	Check Valve ASM
19	116-1631	2	Plug-Check, W/O-Ring
20	76-1900	2	O-Ring
21	116-8662	2	O-Ring,Check Valve
22	116-8974	4	Screw-HH 1/2-20 X 2 1/4
23	116-8975	2	Screw-HSH 1/2-20 X 2 3/4
99	116-1373	1	Flow Test Kit ●

● Not illustrated



Pump Idler Assembly No. 116-1255

Ref.	*Part Number*	*Qty.*	*Description*
2	43-0940	1	Spacer
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Double Lip
5	103-3506	1	Seal-Single Lip
6	109-6658	1	Nut-Flange, NI
7	106-7159	2	O-Ring
8	323-8	1	Screw-HH
9	32120-10	2	Ring-Snap
10	302-19	1	Fitting-Grease
11	109-8076	1	Pulley-Idler
12	116-3467	1	Pin-Spring, Anchor



Electrical Assembly

Ref.	Part Number	Qty.	Description
2	116-6009	1	Harness-Wire, Main ●
2:1	103-3895	1	Diode-Tvs
2:2	218-578	1	Fuse-Blade, 10 Amp
2:3	109355	1	Fuse-Blade, 15 Amp
2:4	109102	2	Fuse-Blade, 25 Amp
2:5	116-0053	1	Cap-Plug
3	117-3882	1	Fuel/Hour Meter ASM
4	1-603511	1	Key-Ignition
4	103-2106	1	Key-Exmark Logo
5	110-6765	2	Switch-Single Pole No
6	116-0042-03	1	Strap-Tie Down, Battery
7	1-633651	2	Bolt-Holddown
8	1-543792	2	Wingnut-Nyloc 1/4-20
9	1-643275	1	Relay-12Vdc 40 Amp

Ref.	Part Number	Qty.	Description
10	114-1218	1	Cable-Battery, Negative
11	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
12	104-8300	2	Nut-Nyloc 5/16-18 Flg
13	1-303287	3	Tie-Cable 5 1/2 (Small)
14	82-2190	1	Switch
15	117-2221	1	Switch-Ignition
16	116-0124	1	Switch-PTO, 10A
17	104-2065	1	Screw-HWH #10-24 X 3/8
18	115-3864	1	Cable-Battery, Positive
19	3256-24	1	Washer-3/8 Sae
20	1-303335	1	Tie-Cable 7 15/16 (Large)
22	1-303335	1	Tie-Cable 7 15/16 (Large)
27	109-2407	1	Insulator-Battery
28	1-543393	1	Insulator-Solenoid

● Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

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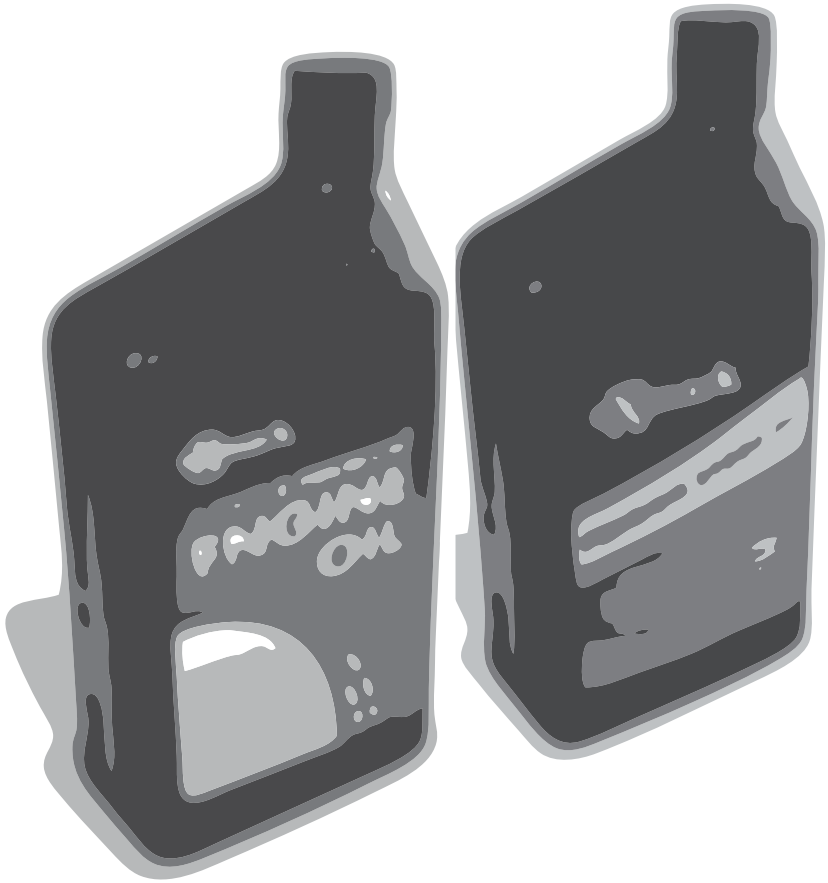
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