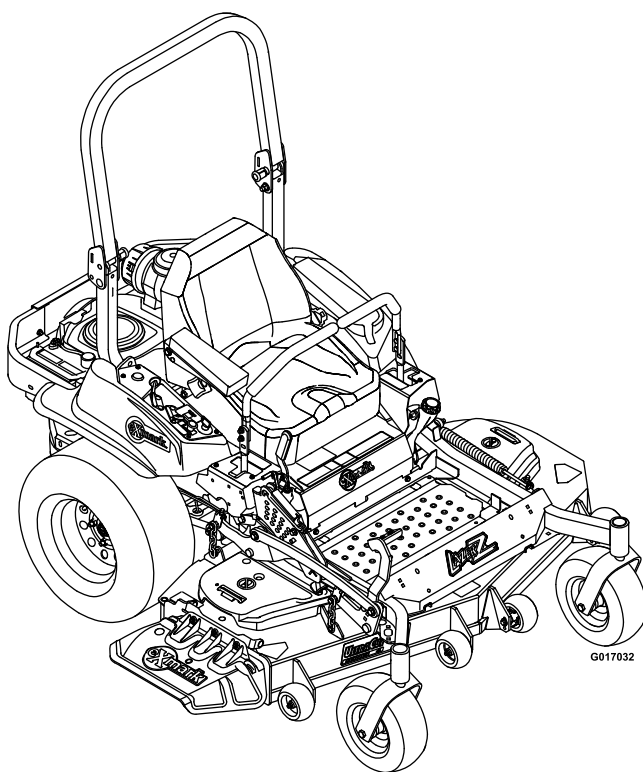




LAZER Z[®] S-SERIES

Model No. LZS691KA524—Serial No. 313000000 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	HJ: hex jam	PRH: phillips round head
ASM: assembly	HLH: hex lag head	PTH: phillips truss head
BBC: blade brake control	HOC: height-of-cut	PTO: power-take-off
BHTF: button head thread forming	HSBH: hex socket button head	RH: right hand
CARR: carriage	HSFH: hex socket flat head	ROPS: roll-over protection system
CCW: counter clockwise	HSH: hex socket head	RRB: rear roller brush
CW: clockwise	HWH: hex washer head	SFH: slotted fillister head
DEG: degrees	HWHTF: hex washer head thread forming	SHH: slotted hex head
DPA: Dual Point Adjustment	HYD: hydraulic	SHWH: slotted hex washer head
ECM: electronic control module	LH: left hand	SPH: slotted pan head
EXT: external	LP: Liquefied Petroleum Gas	SQH: square head
FH: flat head	LPG: Liquefied Petroleum Gas	SRH: slotted round head
GA: gauge	NI: nylon insert	STD: standard
HD: heavy-duty	NPTF: national pipe thread fine	TAP: self tapping
HF: hex flange	PFH: phillips flat head	TTH: torx truss head
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming		

Touch Up Paint

Exmark black touch up spray paint – gloss black.

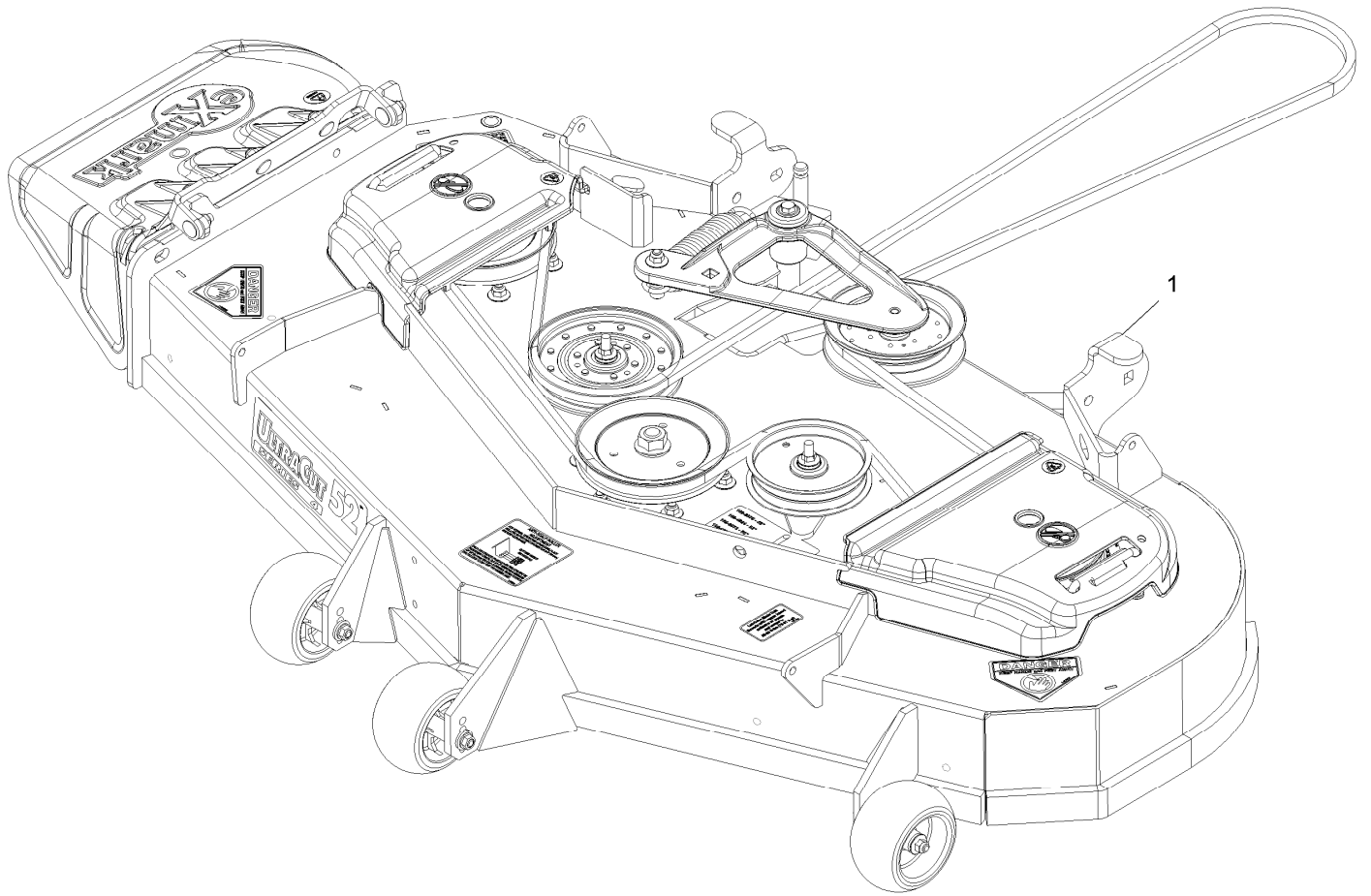
Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



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.)

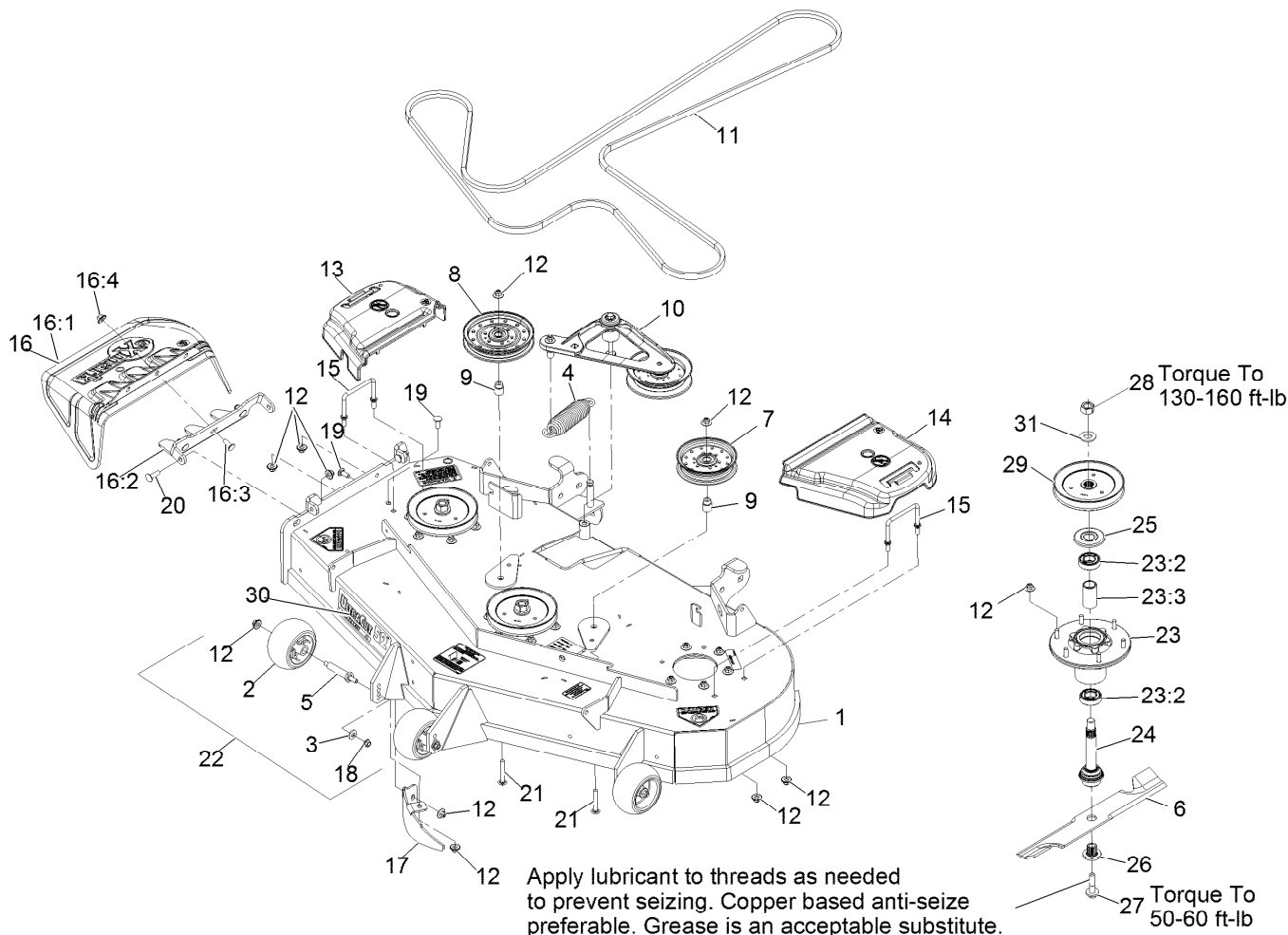
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Complete Deck Assembly

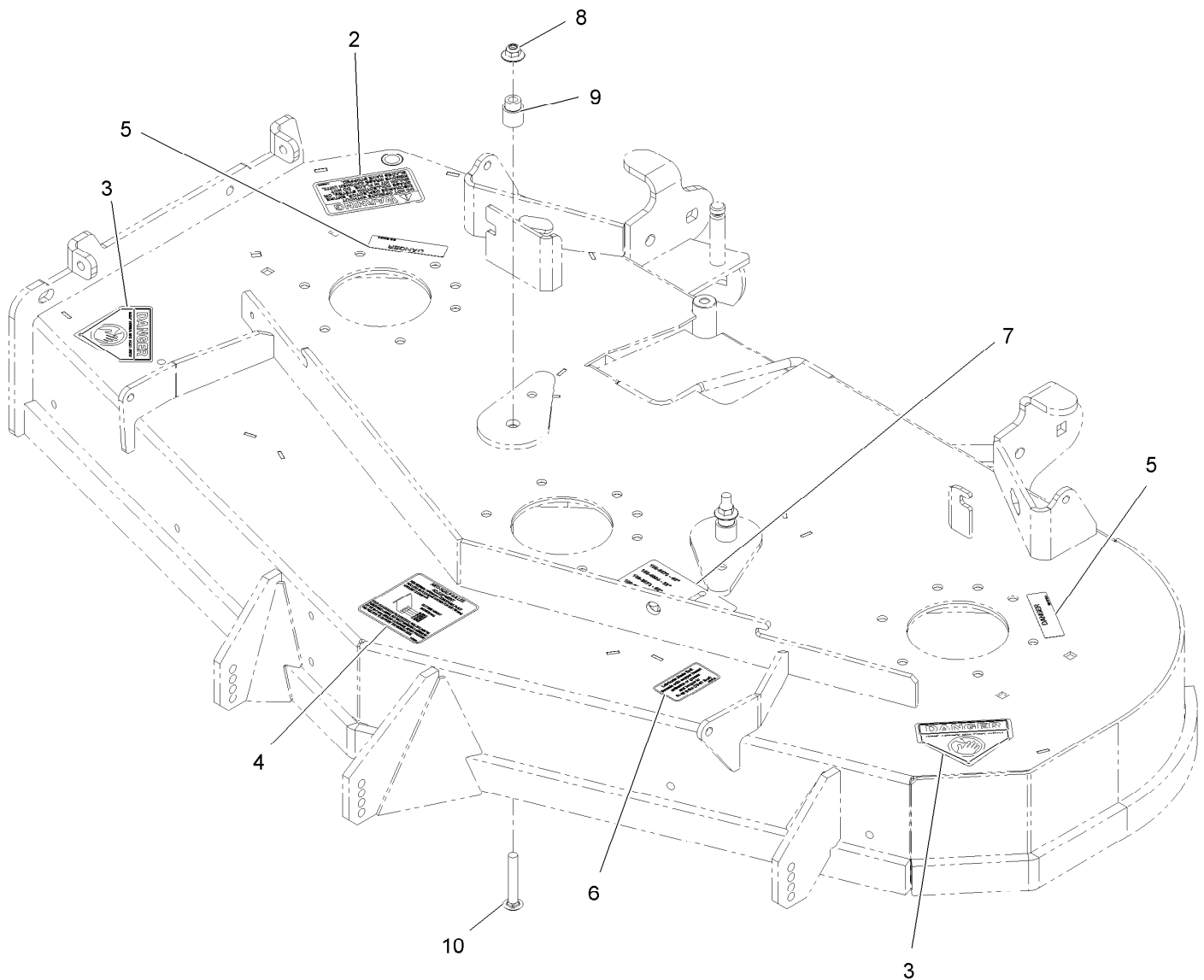
Ref.	Part Number	Qty.	Description
1	116-3598	1	ASM,524 Deck Complete



Deck Assembly

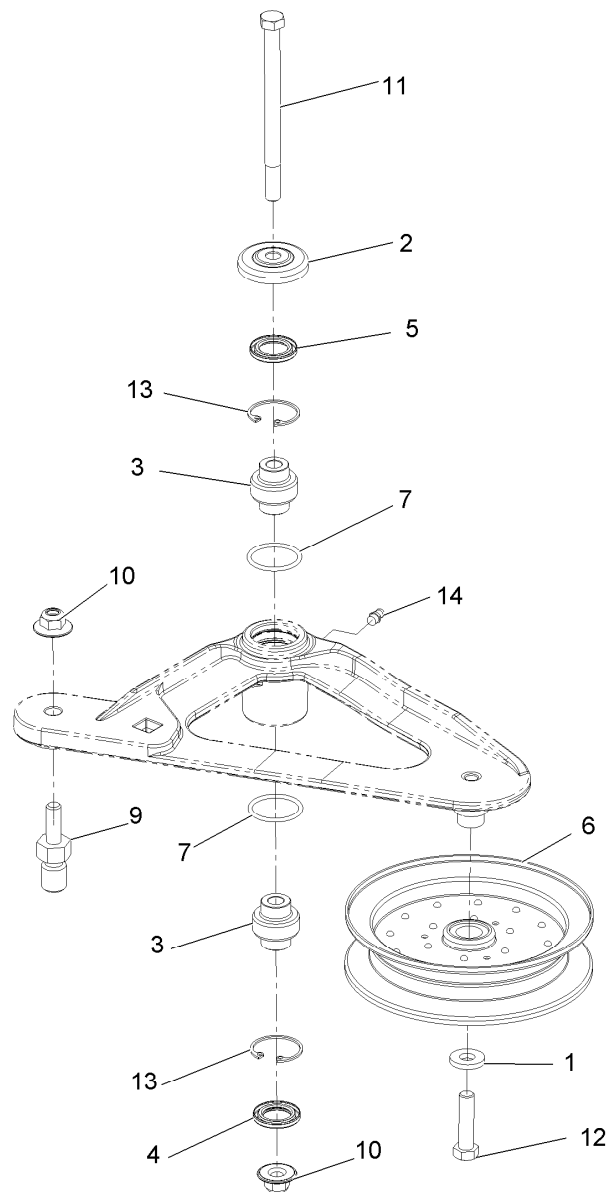
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	109-9149	1	ASM,Deck W/ Decals 52	16:1	109-2738	1	Chute,Discharge
2	1-603299	3	Roller-Scalp, Anti	16:2	109-8675-01	1	Bracket,Discharge Chute
3	98-5975	3	Washer-Spring Disc 3/8	16:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
4	116-6317	1	Spring-Extension	16:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
5	99-2842	3	Spacer	17	116-5814-01	1	Baffle-Dogleg, Lz-Vt52
6	103-6392	3	Blade, Mulch 18.0 (.94 Hole)	18	3290-357	3	Nut-Whizlock 3/8-16
6	103-6387	3	Blade, Low Lift 18.0 (.94 Hole)	19	3231-22	2	Bolt-Carriage 3/8-16 X 1
6	103-6382	3	Blade, Solid 18.0 (.94 Hole)	20	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
6	103-6402	3	Blade-Notched	21	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
6	116-5175	3	Blade-Extreme 2, 18.00"	22	103-4051	3	Kit,Anti-Scalp Roller
7	116-4665	1	Idler-Pulley, Flat	23	116-3344	3	ASM-Cutter Hsg With Bearings
8	116-4667	1	Idler-Pulley, Flat	23:2	116-0720	2	Bearing-Ball
9	1-633456	2	Bushing,Idler	23:3	116-3312	1	Spacer-Bearing
10	116-3755	1	Deck Idler ASM	24	116-3341	3	ASM-Spindle And Seal
11	109-4994	1	Belt,V-B X 186.00"	25	116-1286	3	Guard,Bearing Top .989
12	109-6658	31	Nut-Nyloc 3/8-16 Flg	26	103-3037	3	Bushing,Splined
13	109-6935	1	Cover-Belt, RH	27	109-9220	3	Screw-Sems 1/2-20 X 2.19
14	109-6936	1	Cover-Belt, LH	28	116-7306	3	Nut-Hex
15	109-6982	2	Wireform-Cover	29	116-0675	3	Sheave,Blade Drive 6.50
16	109-7188	1	ASM,Discharge Chute	30	116-0034	1	Decal,Ultracut 52 Series 4
				31	103-2802	3	Washer-Spring Disc 3/4

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



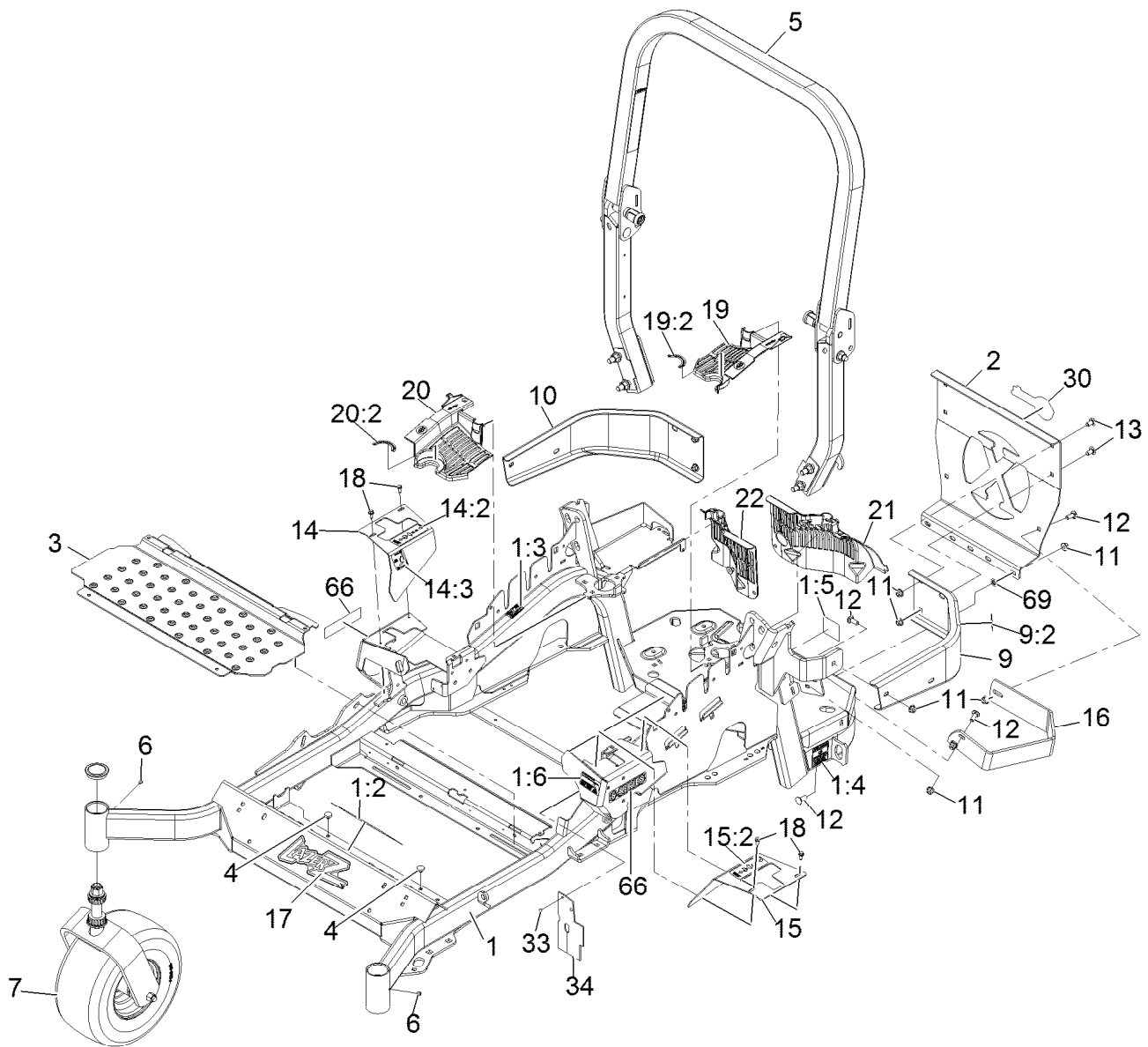
Deck W/Decals Assembly No. 109-9149

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	109-6658	2	Nut-Nyloc 3/8-16 Flg
9	1-633456	2	Bushing,Idler
10	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2



Deck Idler Assembly No. 116-3755

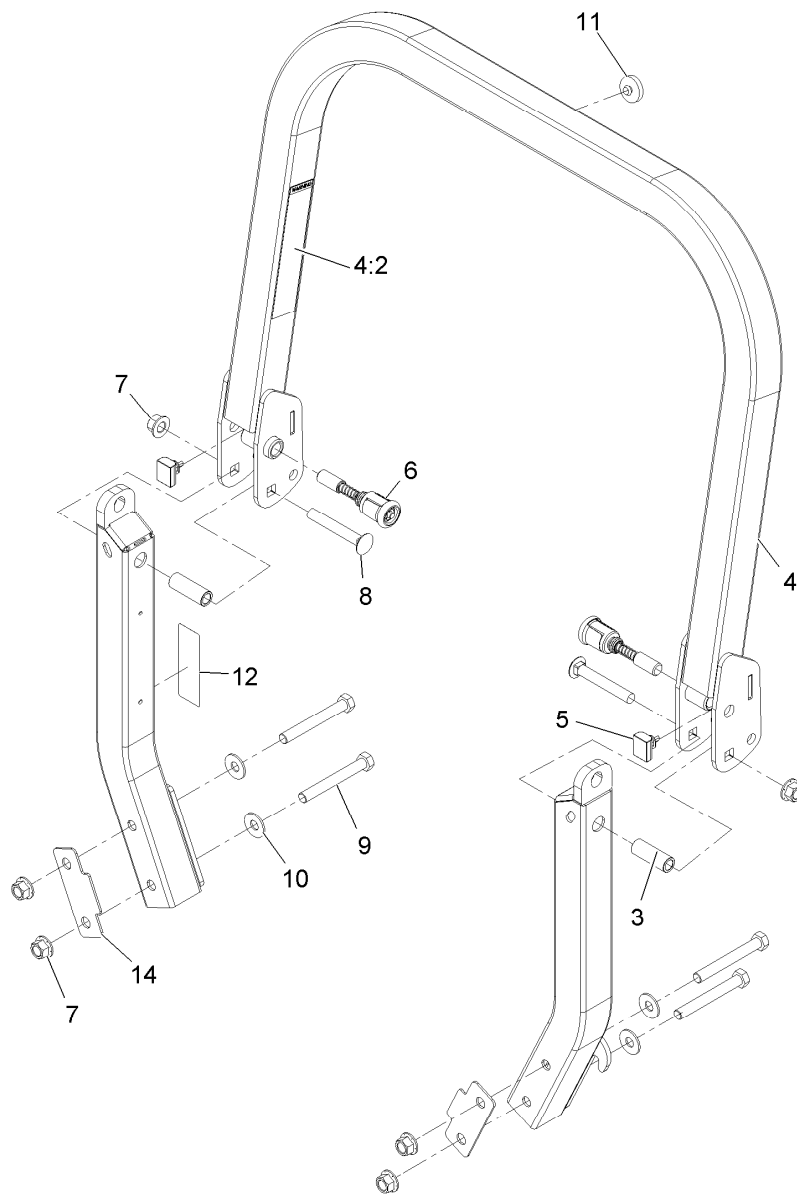
Ref.	Part Number	Qty.	Description
1	43-0940	1	Spacer
2	103-2916	1	Guard-Top
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal, Double, Lip
5	103-3506	1	Seal-Single Lip
6	116-4668	1	Idler-Pulley, Flanged
7	106-7159	2	O-Ring
9	116-3467	1	Pin-Spring, Anchor
10	109-6658	2	Nut-Nyloc 3/8-16 Flg
11	109-7409	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

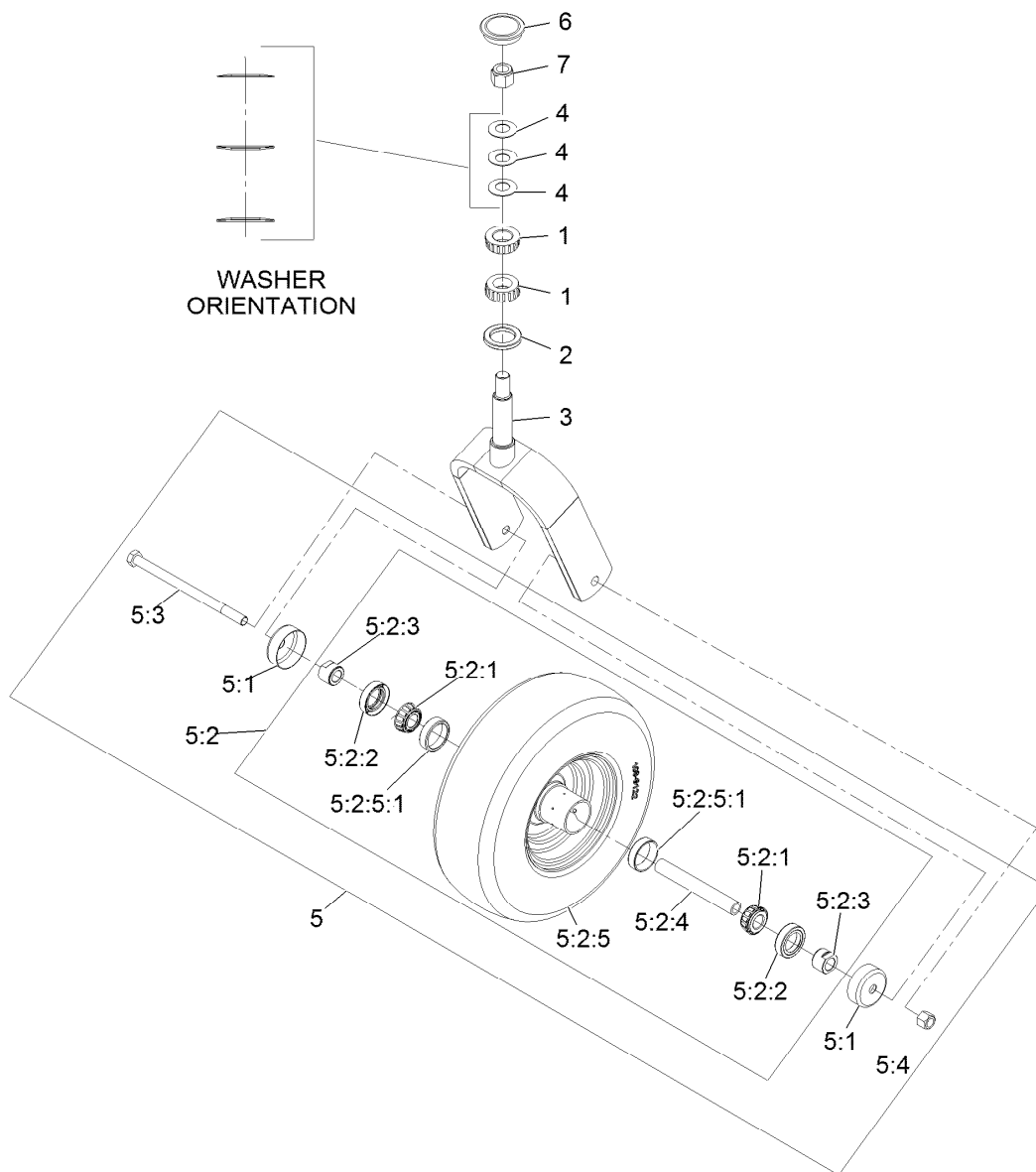
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-5900	1	Mainframe ASM	14:2	109-7232	1	Decal-Motion Control
1:2	116-3303	1	Decal-Slope	14:3	116-5944	1	Decal-Park Brake
1:3	103-2076	2	Decal-Caution	15	116-0580	1	LH Motion Control Cover ASM
1:4	116-0205	2	Decal-Belt Drive	15:2	109-7232	1	Decal-Motion Control
1:5	116-4858	1	Decal-Spark Arrester	16	116-0043-03	1	Guard-Muffler
1:6	116-1654	1	Decal-Fuel Fill	17	103-3113	1	Decal,Lazer Model
2	109-8863-03	1	Plate,Rear Guard	18	32144-10	4	Screw-HWH 1/4-20 X .62
3	116-8898-01	1	Floorpan	19	116-0170	1	LH Hydro Guard ASM
4	1-513658	2	Bumper	19:2	116-0157	1	Decal-Hydro Oil
5	116-0230	1	ASM,ROPS Service Exmark	20	116-0171	1	RH Hydro Guard ASM
6	1-811010	2	Plug	20:2	116-0157	1	Decal-Hydro Oil
7		2	ASM,Front Caster W/Fork ●	21	109-9057	1	Guard-Hydro, Rear LH
9	116-0180	1	LH Bumper ASM	22	109-9058	1	Guard-Hydro, Rear RH
9:2	103-2076	1	Decal-Caution	30	103-2883	1	Decal
10	116-0057-03	1	Bumper-RH	33	1-803035	2	Rivet 3/16 X 1/4
11	104-8301	11	Nut-Nyloc 3/8-16 Flg	34	116-2362	1	Deflector-Air Flow
12	3231-22	7	Bolt-Carriage 3/8-16 X 1	66	116-3884	2	Decal-S-Series
13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4	69	107-3154	2	Nut-Push 3/8-16
14	116-5899	1	RH Motion Control Cover ASM				

● Not serviced separately



Roll-Over Protection System Assembly No. 116-0230

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
12	116-0090	1	Decal-Caution
14	116-0960	2	Spacer



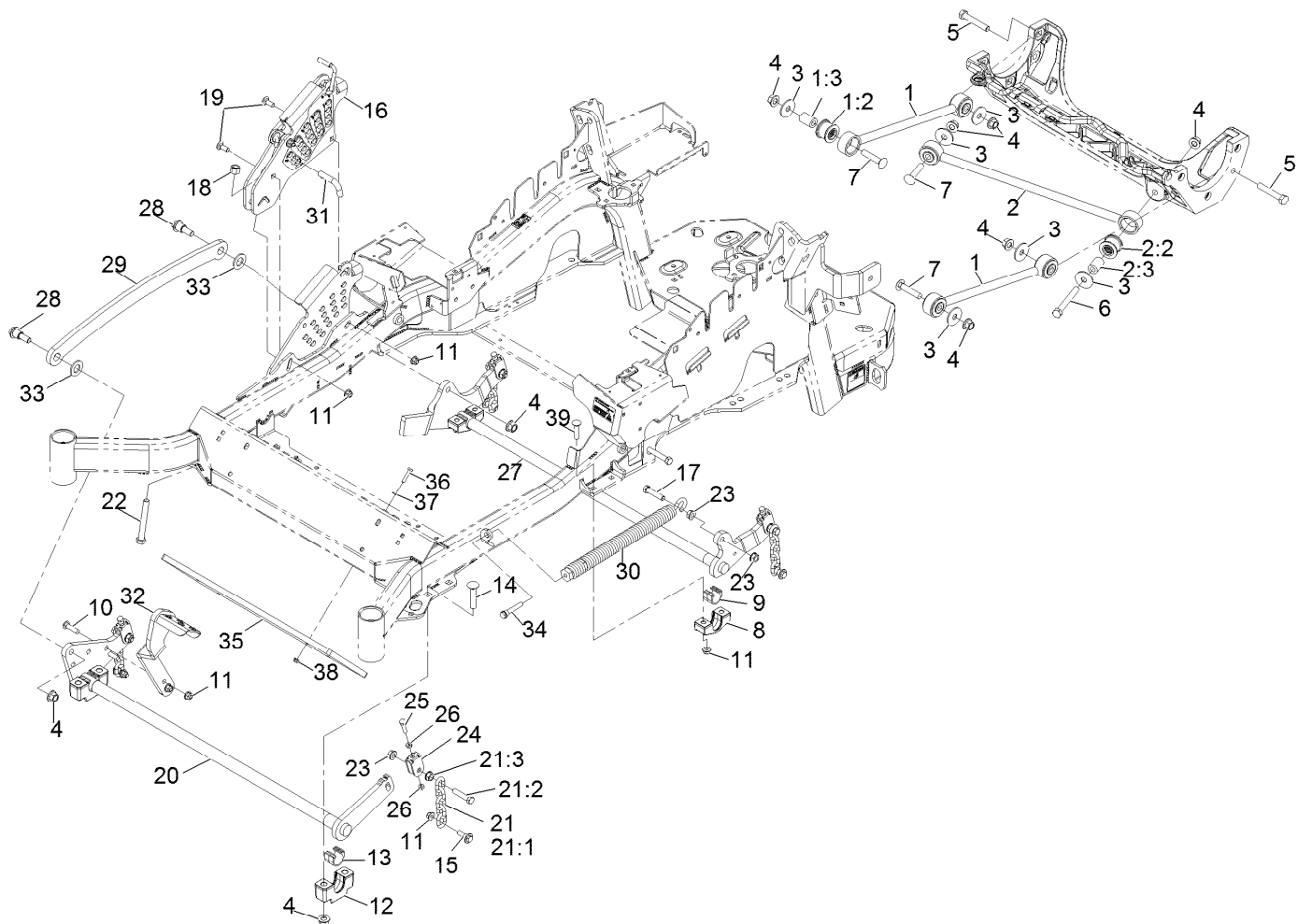
Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Bearing-Roller, Tapered
2	116-5647	1	Seal-Grease
3	116-6703-01	1	Weld, Fork
4	1-633508	3	Washer-Bellville
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, Taper
5:2:2	103-0063	2	Seal-Caster

Ref.	Part Number	Qty.	Description
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
5:4	3296-23	1	Nut-Lock, NI
6	103-4882	1	Cap-Grease
7	3296-51	1	Nut-Lock, NI

● Not serviced separately

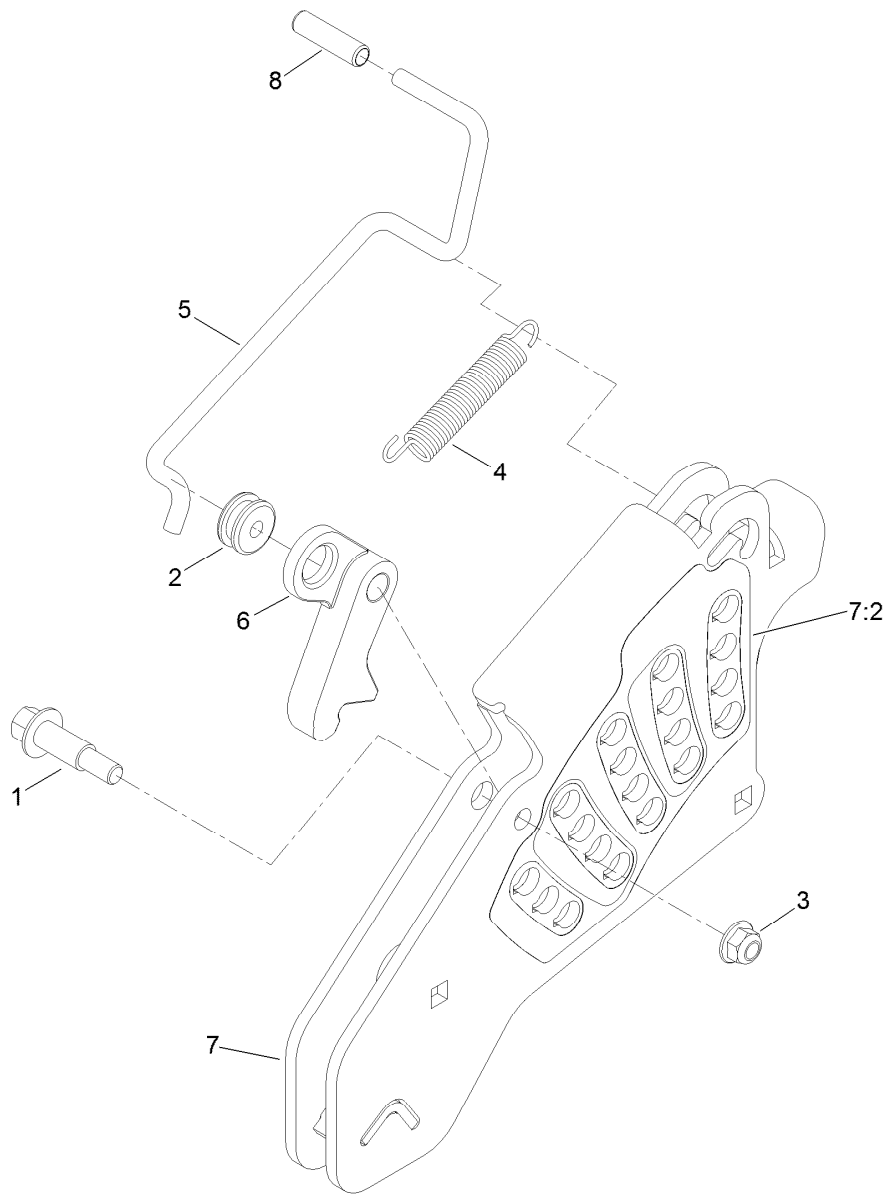
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

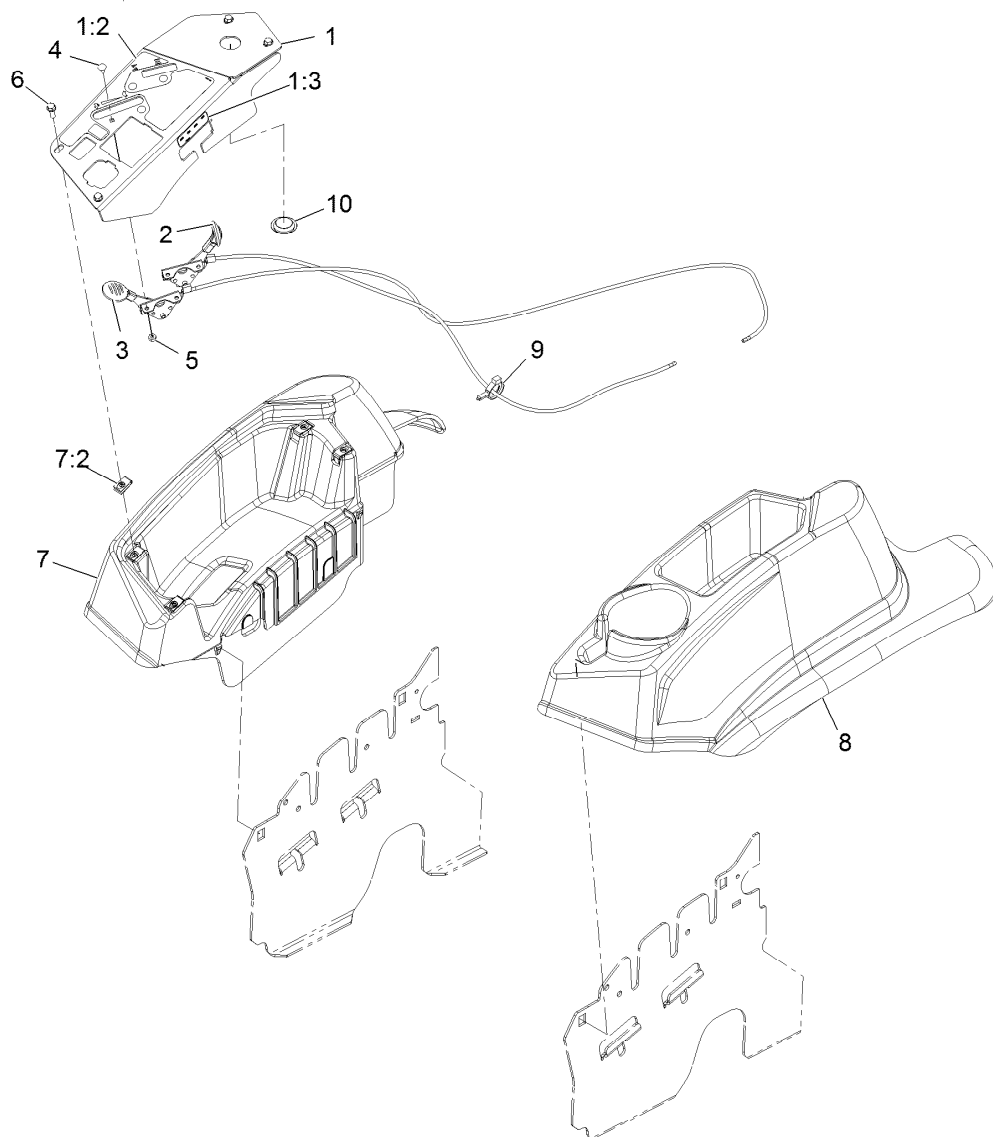
Ref.	Part Number	Qty.	Description
1	109-7952	2	Deck Strut ASM
1:2	109-5009	2	Bushing-Suspension, Rubber
1:3	109-5010	2	Spacer
2	109-5013	1	Panhard Rod ASM
2:2	109-5009	2	Bushing-Suspension, Rubber
2:3	109-5010	2	Spacer
3	86-1990	6	Washer
4	99-5107	12	Nut-Lock 1/2-13
5	325-12	2	Screw-HH 1/2-13 X 3
6	325-17	1	Screw-HH 1/2-13 X 4
7	3233-34	3	Bolt-Carriage 1/2-13 X 2 1/2
8	116-0818-03	2	Support-Cross Shaft, Rear Bearing
9	109-7173	2	Bearing-Cross Shaft, Rear
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2
11	104-8301	12	Nut-Nyloc 3/8-16 Flg
12	109-9409	2	Support-Cross Shaft, Front Bearing
13	109-9410	2	Bearing-Cross Shaft, Front
14	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck
15	109-9840	4	Screw-Hex Flange 3/8-16 X .80
16	109-7438	1	HOC ASM
17	109-9065	1	Screw-HH 7/16-14 X 2

Ref.	Part Number	Qty.	Description
18	3296-23	1	Nut-Nyloc 1/2-13
19	3231-2	2	Bolt-Carriage 3/8-16 X 1
20	116-2217-03	1	Front Cross Shaft ASM
21	116-0756	4	Deck Lift Chain ASM
21:1	1-633447	1	Chain-Lift, Deck
21:2	109-9065	1	Screw-HH 7/16-14 X 2
21:3	32128-37	1	Nut-Whizlock 7/16-14
22	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
23	32128-37	6	Nut-Whizlock 7/16-14
24	109-9066	4	Yoke-Adjust, Deck
25	322-47	4	Screw-HH
26	3218-2	8	Nut-Jam 5/16-18
27	116-0459-03	1	Lift-Deck, Rear
28	116-0780	2	Screw-Shoulder HHF 1/2-13 X 1.12
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-3/4 Sae
34	92-7674	1	Screw-Shcs 3/8-16 X 2.212
35	116-0827-01	1	Weight, Toe Board
36	321-8	4	Screw-HH 1/4-20 X 1 1/4
37	3256-22	4	Washer-1/4 Sae
38	104-7201	4	Nut-Nyloc 1/4-20 Flg
39	3231-5	4	Bolt-Carriage 3/8-16 X 1 3/4



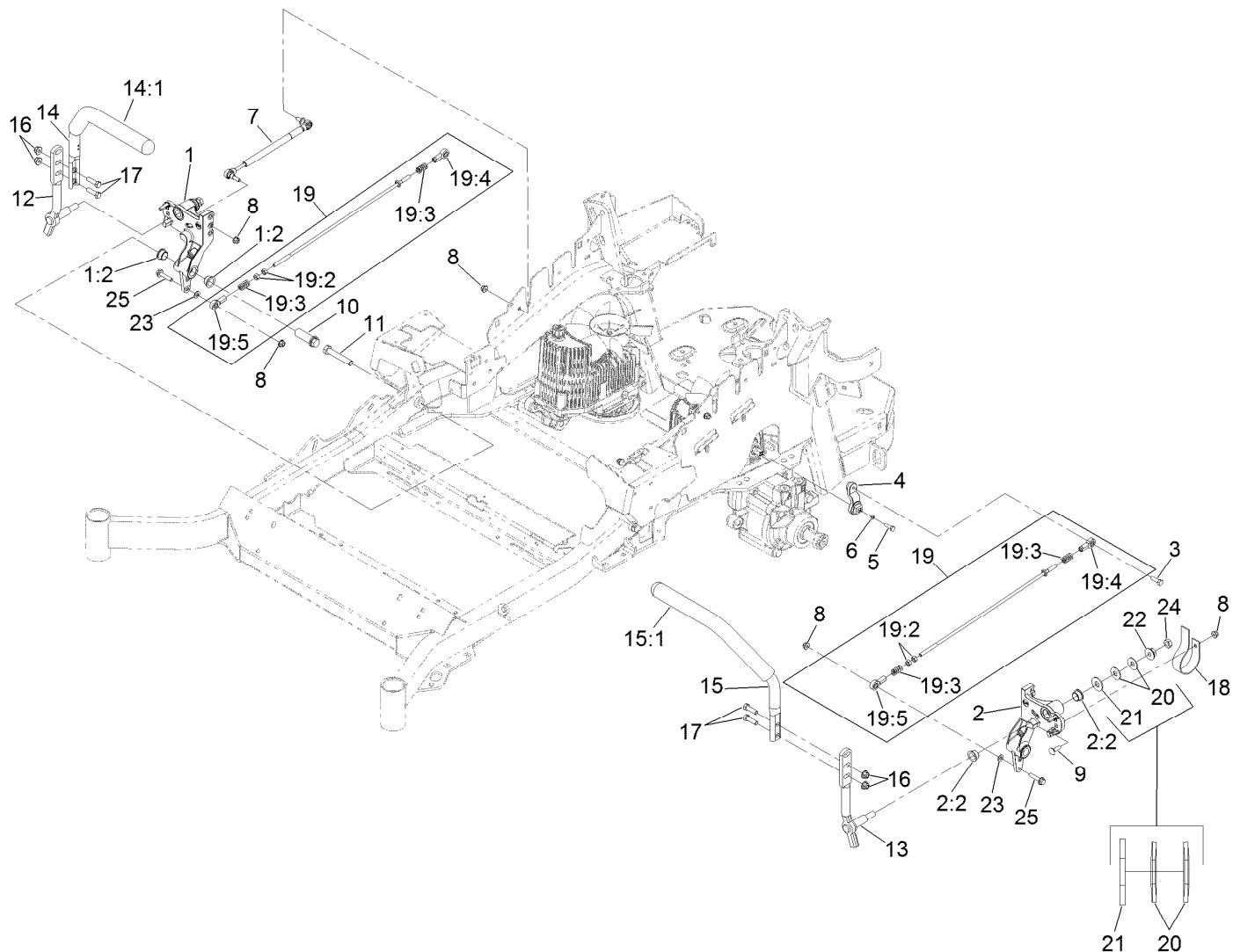
Height-of-Cut Assembly No. 109-7438

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

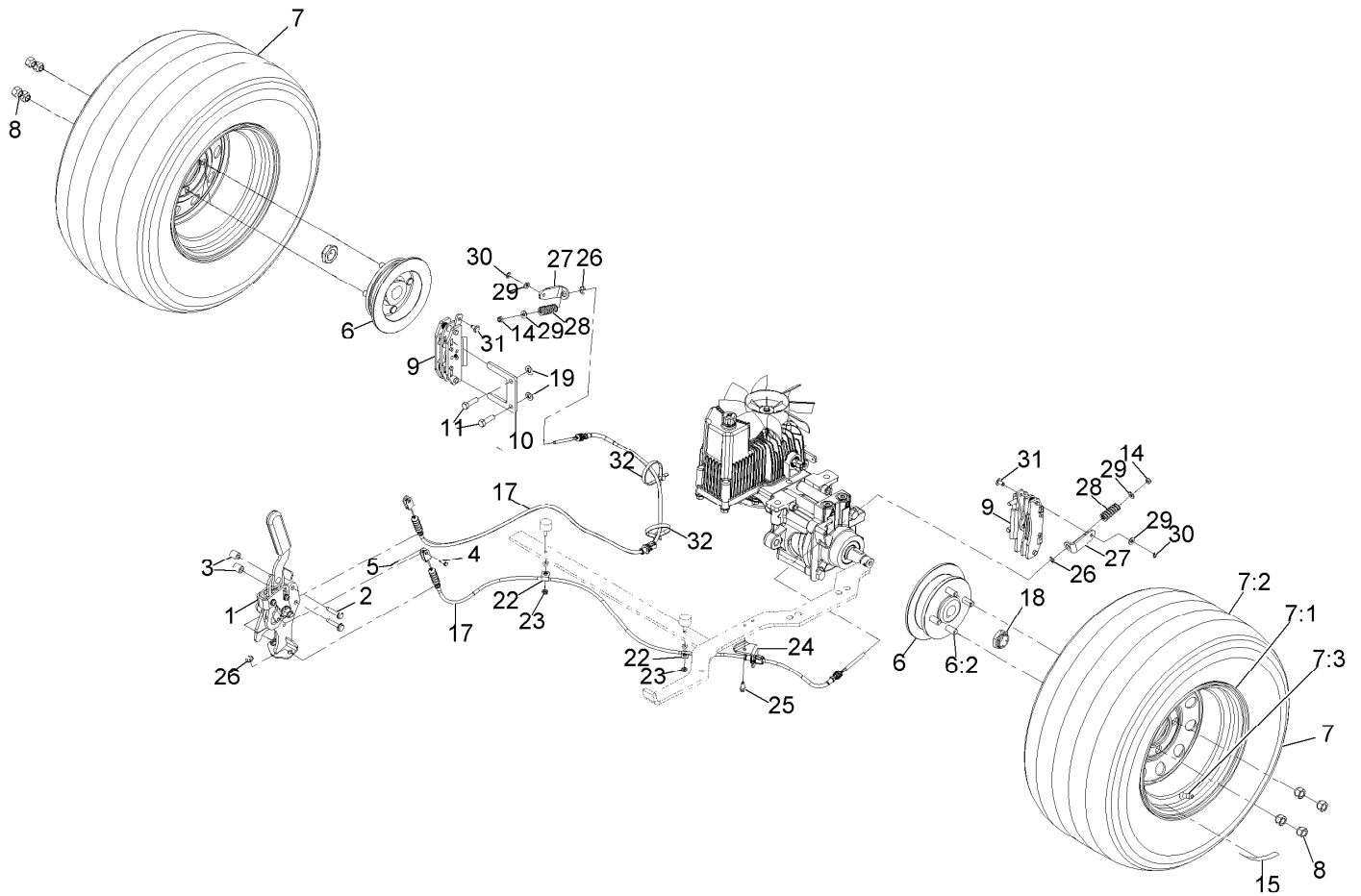


Motion Control Assembly

Ref.	Part Number	Qty.	Description
1	116-0880	1	RH Motion Control And Bushing ASM
1:2	109-8054	4	Bushing-Flange
2	116-0881	1	LH Motion Control And Bushing ASM
2:2	109-8054	4	Bushing-Flange
3	116-0648	2	Screw-HH, Thread Locking
4	109-4581	2	Arm-Control, Pump
5	9080046	2	Screw-HH ●
6	1-303435	2	Washer-Spring
7	116-0027	2	Damper-Control, Motion
8	104-8300	8	Nut-Flange, NI
9	3230-2	2	Bolt-CARR
10	109-5891	2	Hub-Threaded
11	325-12	2	Screw-HH
12	116-0039	1	Lever-Control Motion, RH
13	116-0040	1	Lever-Control Motion, LH

Ref.	Part Number	Qty.	Description
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-Flange, NI
17	323-7	4	Screw-HH
18	109-5575	2	Spring-Leaf
19	109-8107	2	Pump Linkage Rear ASM
19:2	3219-2	2	Nut-Hex
19:3	1-323245	2	Spring-Compression
19:4	1-633152	1	Balljoint-LH
19:5	1-543017	1	Balljoint-RH
20	109-9505	4	Washer-Spring
21	3256-6	2	Washer-Flat
22	32128-56	2	Nut-HF
23	3256-23	2	Washer-Flat
24	3218-5	2	Nut-Jam
25	115-1794	2	Screw-HHF

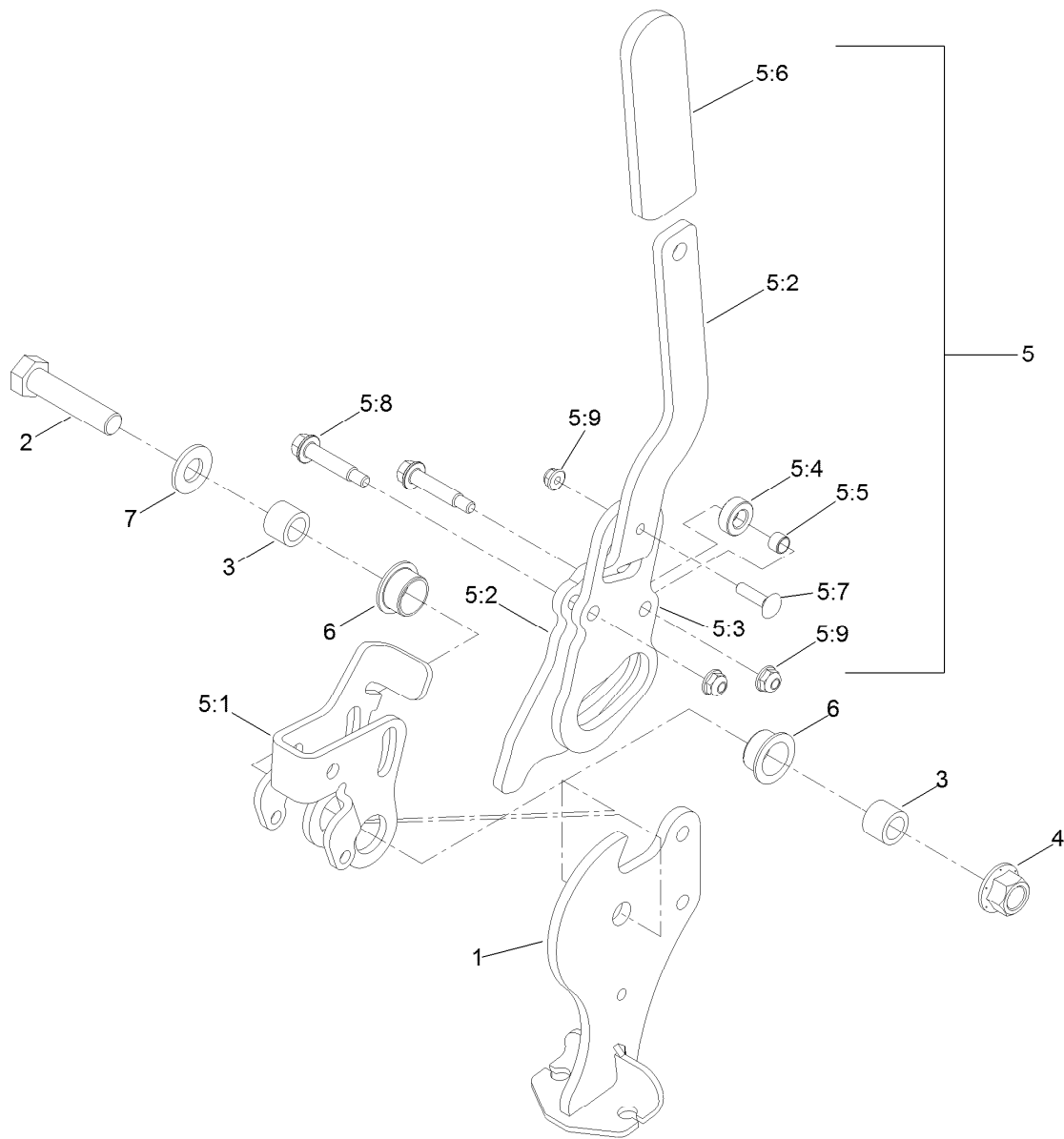
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



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	115-3590	2	Wheel And Tire ASM
7:1	109-3645	1	Rim ASM
7:2	1-653160	1	Tire
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

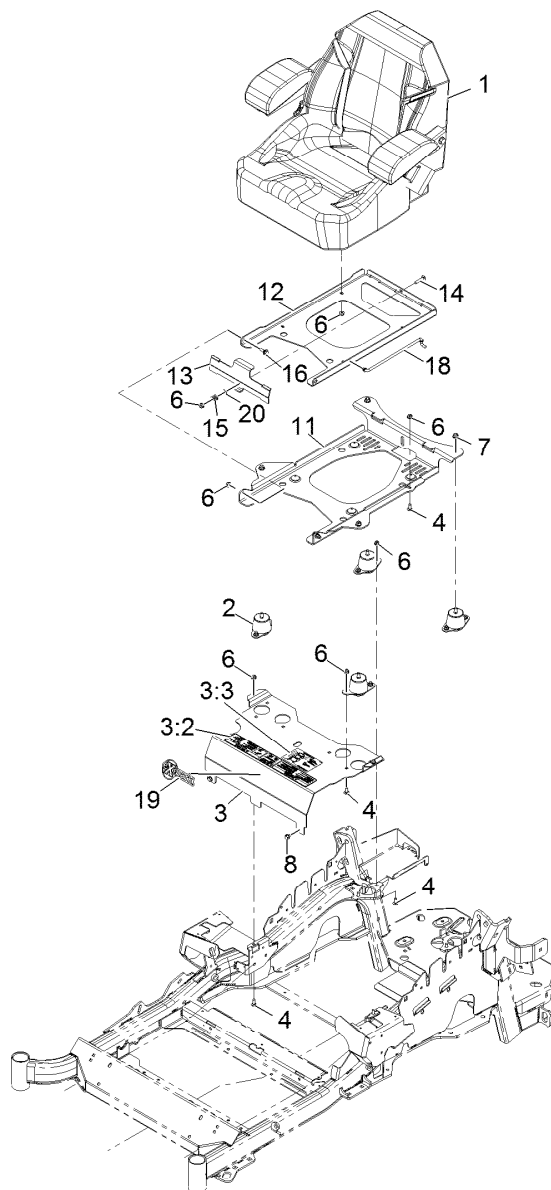
Ref.	Part Number	Qty.	Description
14	3296-13	2	Nut-Nyloc 1/4-28
15	116-2643	2	Decal-Wheel Nut Torque
17	116-6365	2	Cable-Park Brake, LH
18	116-1399	2	Locknut
19	3256-24	4	Washer-3/8 Sae
22	88-7970	2	Clip
23	3296-56	2	Nut-Nyloc 1/4-20 Thin
24	116-6397	1	Bracket-Cable
25	32144-10	1	Screw-HWH 1/4-20 X .62
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
32	3334-945	2	Tie-Cable



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
3	116-5384	2	Spacer
4	99-5107	1	Nut-Lock
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

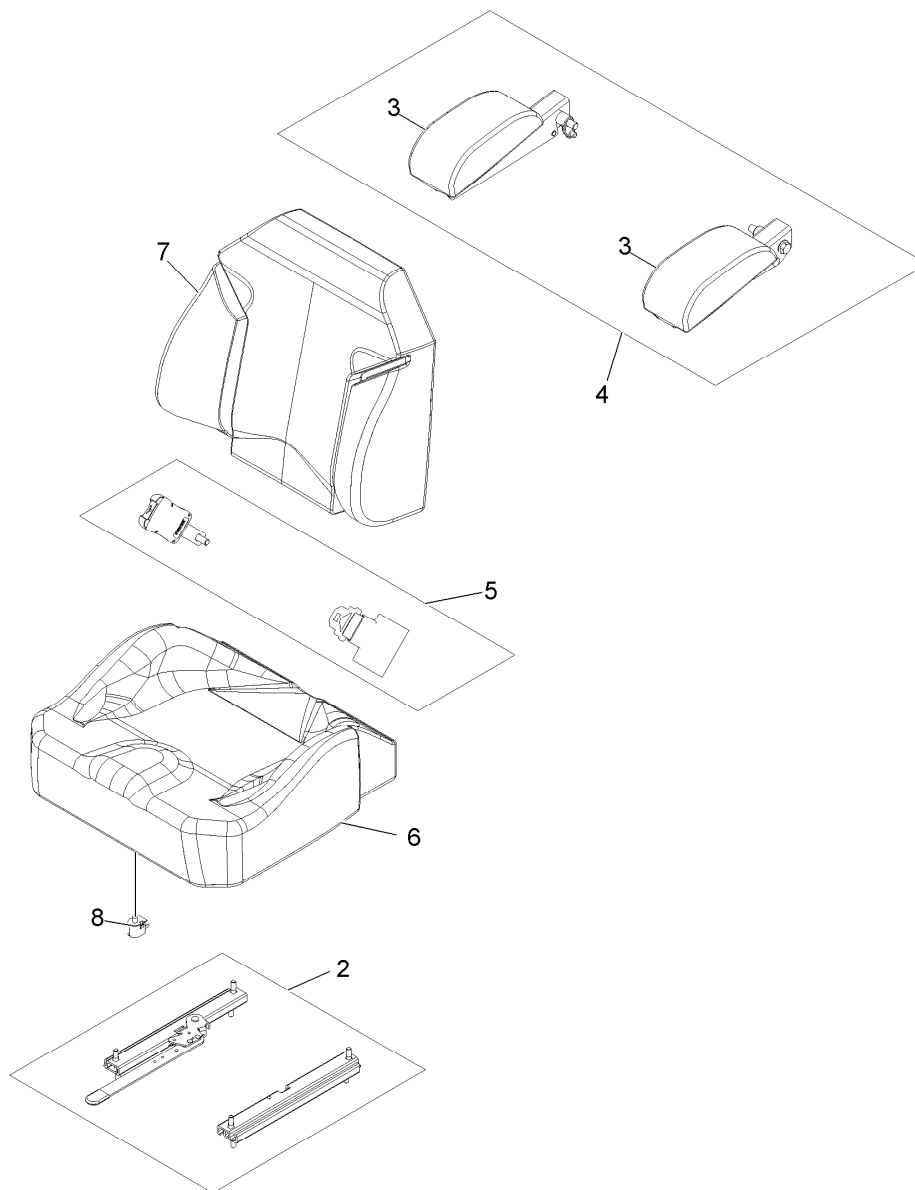
Ref.	Part Number	Qty.	Description
5:4	116-6846	1	Roller-Brake
5:5	116-6852	1	Bearing-Sleeve
5:6	1-633268	1	Grip-Lever
5:7	3229-2	1	Screw-CARR
5:8	116-6876	2	Screw-Shoulder
5:9	104-7201	3	Nut-HF
6	109-8054	2	Bushing-Flange
7	3256-26	1	Washer-Flat



Seat Assembly

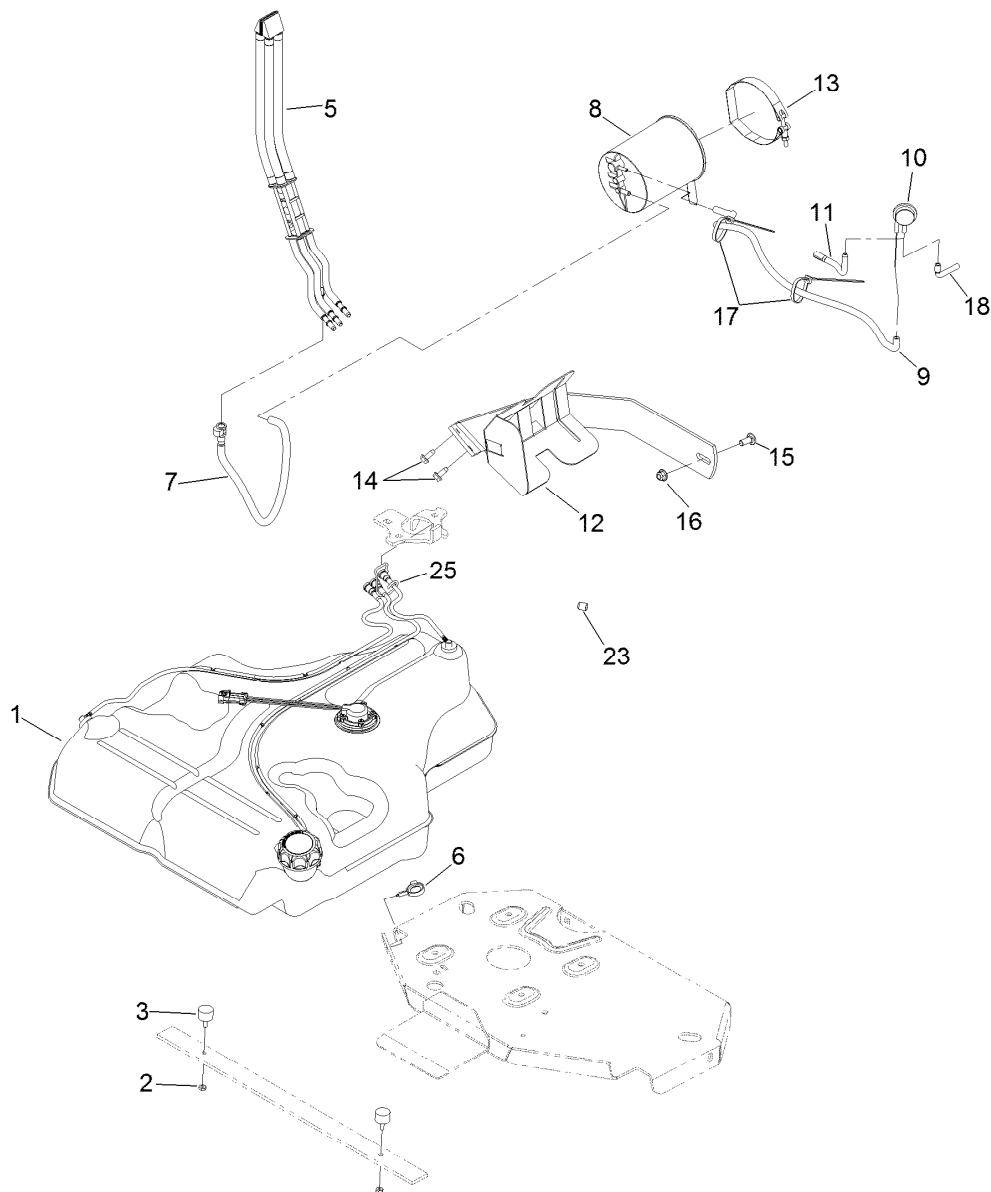
Ref.	Part Number	Qty.	Description
1	116-4474	1	Seat,Exmark Standard Service
2	109-9034	4	Isolator-Seat
3	116-2323	1	Mount-Seat
3:2	109-7069	1	Decal-Console
3:3	116-0211	1	Decal-Service Aid
4	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck
6	104-8300	18	Nut-Nyloc 5/16-18 Flg
7	104-8301	4	Nut-Nyloc 3/8-16 Flg
8	9266934	2	Screw-HWH 5/16 X 1/2 Tf

Ref.	Part Number	Qty.	Description
11	116-3860-03	1	Plate-Tilt, Seat Support
12	116-3859-03	1	Plate-Seat, Frame
13	109-9881-03	1	Plate-Latch, Seat
14	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2
15	107-3017	1	Spring-Compression
16	116-1297	2	Screw-Shoulder
18	116-0070	1	Rod-Prop
19	103-2883	1	Decal
20	3256-23	1	Washer-5/16 Sae



Seat W/Tracks Assembly No. 116-4474

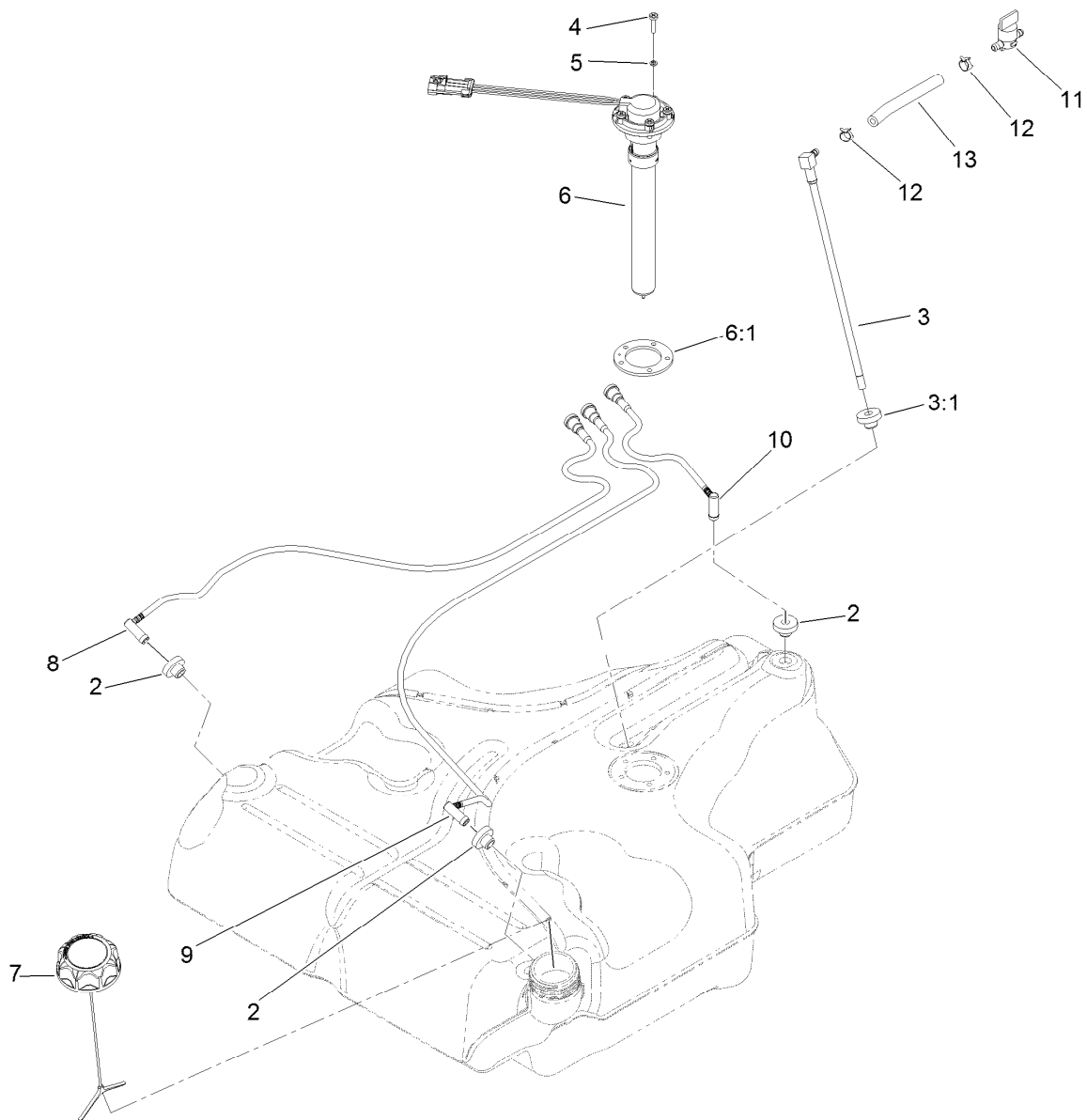
Ref.	Part Number	Qty.	Description
2	109-9801	1	Seat Track Set
3	109-9802	1	Arm Rest Pad Set
4	109-9803	1	Arm Rest Set
5	109-9805	1	Seat Belt Kit
6	116-4925	1	Cover,Cushion
7	116-4926	1	Cover,Back
8	82-2190	1	Switch



Fuel Tank Mounting Assembly

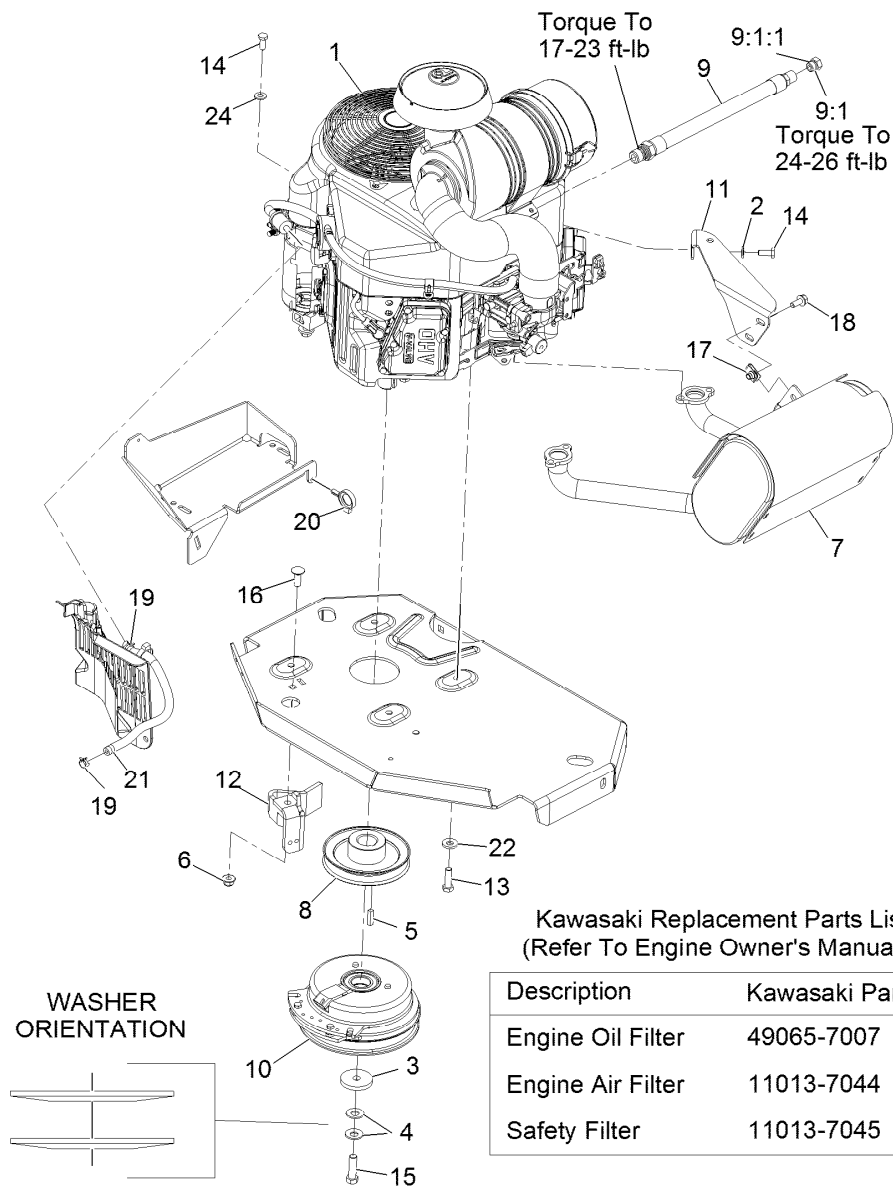
Ref.	Part Number	Qty.	Description
1	116-3979	1	Fuel Tank ASM
2	3218-1	2	Nut-Jam
3	116-6380	2	Bumper-Rubber (W/ Stud)
5	109-9491	1	Fuel Manifold Vent ASM
6	105-1853	1	Clamp-Hose
7	116-1702	1	Vent Hose ASM
8	116-1442	1	Canister-Carbon, 1200Cc
9	116-2231	1	Hose-Vent, Formed
10	116-2232	1	Valve-Control, Vacuum
11	116-2394	1	Hose-Vent, Formed

Ref.	Part Number	Qty.	Description
12	116-1433-03	1	Mount-Canister
13	116-2228	1	Clamp-T-Bolt
14	32144-70	2	Screw-HWHTF
15	3231-22	1	Screw-CARR
16	104-8301	1	Nut-Flange, NI
17	1-303335	2	Tie-Plastic
18	116-2233	1	Hose-Vent, Formed
23	116-4464	1	Plug-Port
25	116-6005	1	Retainer-Vapor Line



Fuel Tank Assembly No. 116-3979

Ref.	Part Number	Qty.	Description
2	46-6560	4	Bushing
3	116-2459	1	Fuel Line Kit (With Grommet)
3:1	46-6560	1	Bushing
4	9107944	5	Screw-Pan
5	3253-17	5	Washer-Lock
6	116-0003	1	Sender-Fuel Level
6:1	109-9620	1	Gasket-Sender, Fuel
7	116-1704	1	Cap-Fuel, Ratcheting
8	116-2460	1	RH Vent Line Kit (With Grommet)
9	116-2461	1	LH Vent Line Kit (With Grommet)
10	116-2462	1	Rear Vent Line Kit (With Grommet)
11	1-603770	1	Valve-Fuel
12	2412-98	2	Clamp-Hose
13	109-0650	1	Hose-Fuel



Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fx691V-S12-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	109-9905	1	Sheave
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

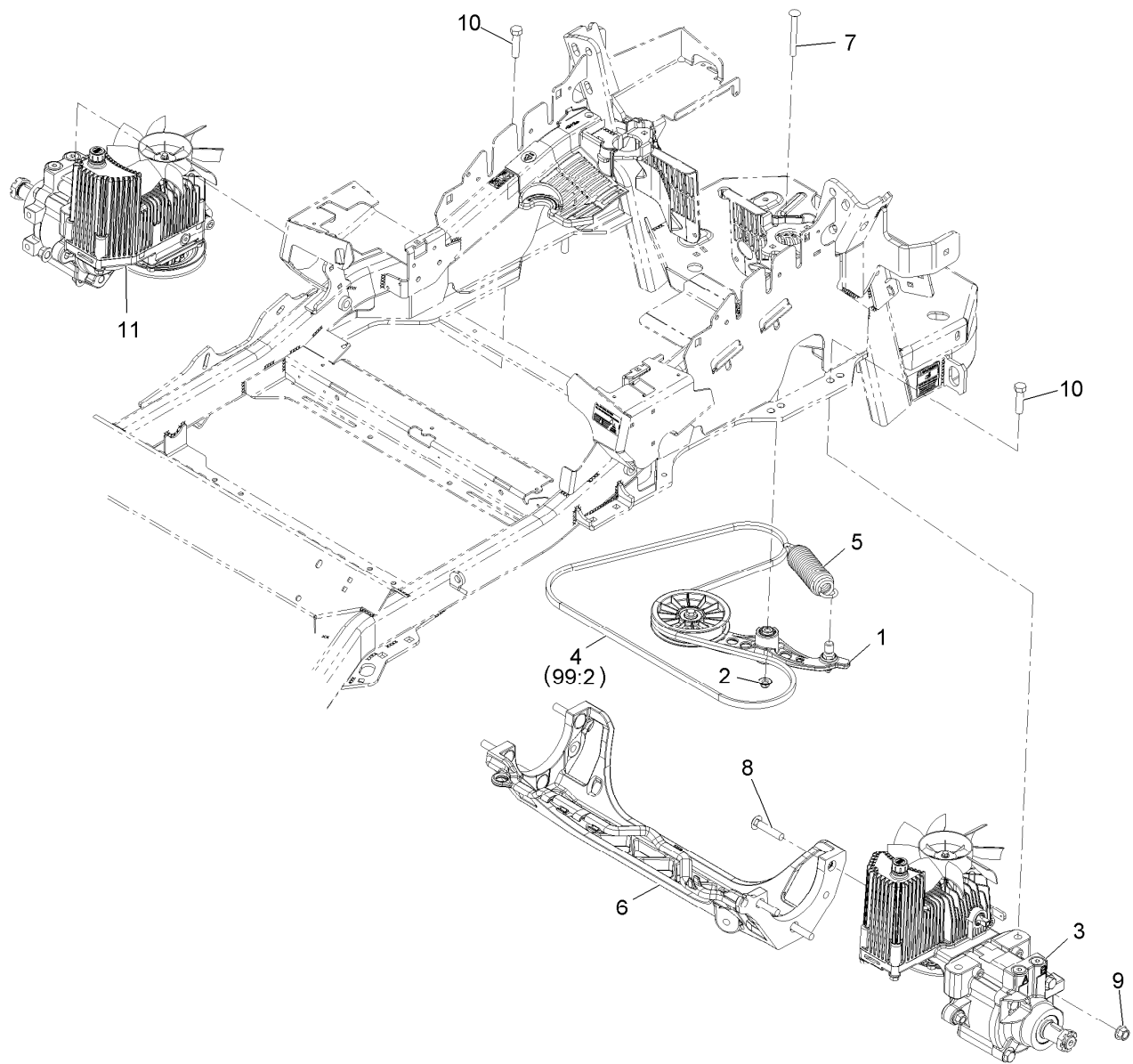
Ref.	Part Number	Qty.	Description
11	116-1435	1	Bracket-Muffler
12	116-2612-01	1	Clutch-Ancor
13	323-7	4	Screw-HH 3/8-16 X 1 1/4
14	33114-020	2	Screw-HH M8-1.25 X 20Mm
15	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite ◆
16	3231-22	1	Bolt-Carriage 3/8-16 X 1
17	94-2413	2	U-Nut
18	3234-5	2	Screw-HH Flg 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.

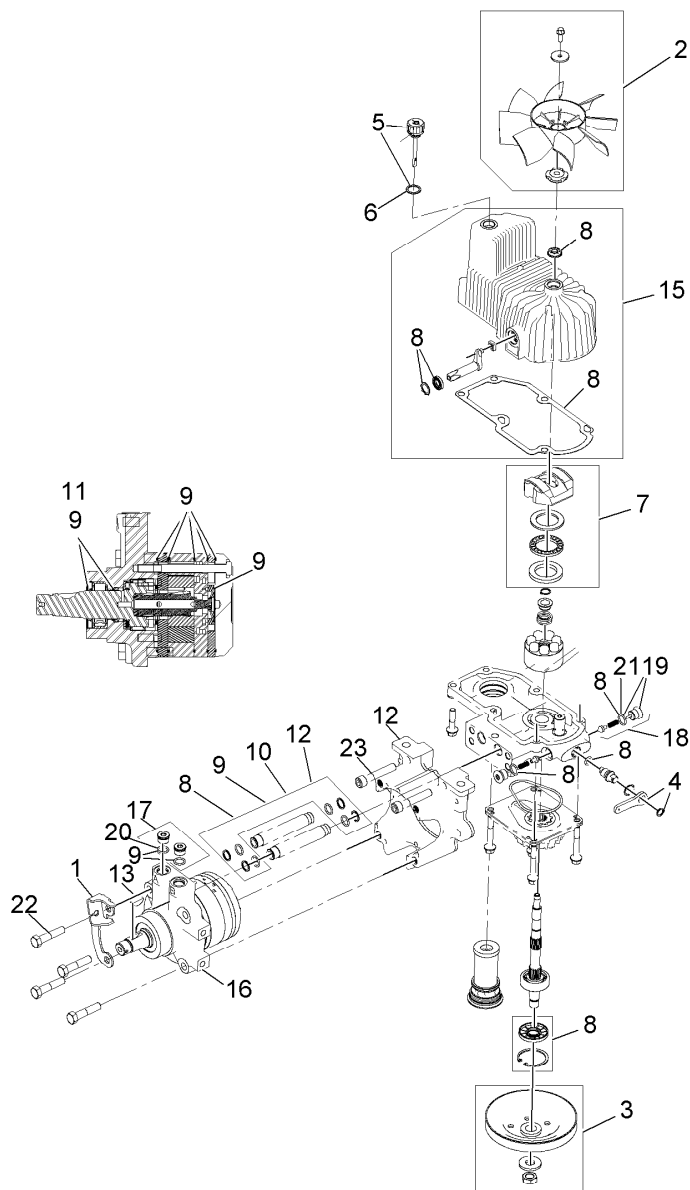
■ Obtain parts from www.kawpowerepc.com



Hydraulic Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM	10	325-8	4	Screw-HH 1/2-13 X 1 1/4
2	109-6658	1	Nut-Nyloc 3/8-16 Flg	11	116-6412	1	RH Hydro ASM (12Cc W/Check)
3	116-6411	1	LH Hydro ASM (12Cc W/Check)	99	109-9828	1	Bottle-Oil, 32Oz Hydraulic ●
4	109-3388	1	Belt	99	116-0164	1	Filter-Hydro ●
5	116-6317	1	Spring-Extension	99	116-1218	1	Bottle,Oil 1 Gallon Hydraulic ●
6	109-9375	1	Cradle-Hydro	99	116-3270	1	Kit, Hydro Service ●
7	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2	99:1	109-9828	4	Bottle-Oil, 32Oz Hydraulic ●
8	3233-34	6	Bolt-Carriage 1/2-13 X 2 1/2	99:2	109-3388	1	Belt
9	99-5107	6	Nut-Lock 1/2-13	99:3	116-0164	2	Filter-Hydro ●

● Not illustrated

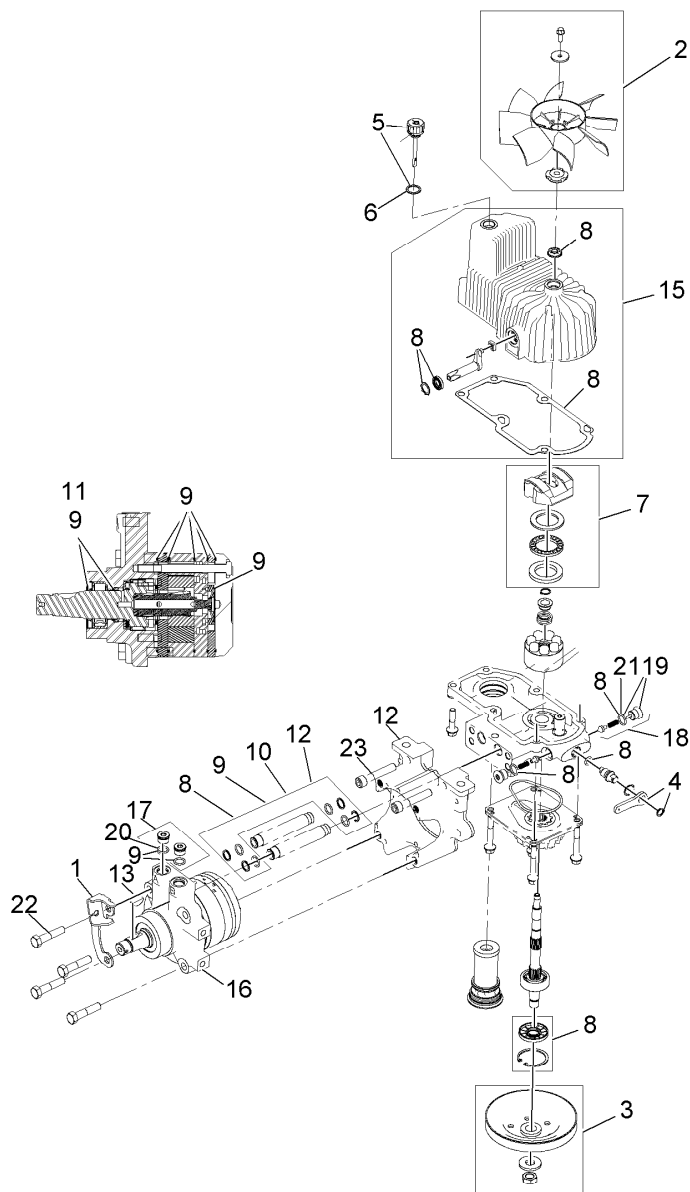


LH Hydro Assembly No. 116-6411

Ref.	Part Number	Qty.	Description
1	116-6859	1	Bracket-Anchor, Cable
2	116-0233	1	Fan Kit
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-LH
16	116-8915	1	Motor-Hydraulic LH 240Cc
17	116-7901	1	Magnetic Plugs Service Kit
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 ●

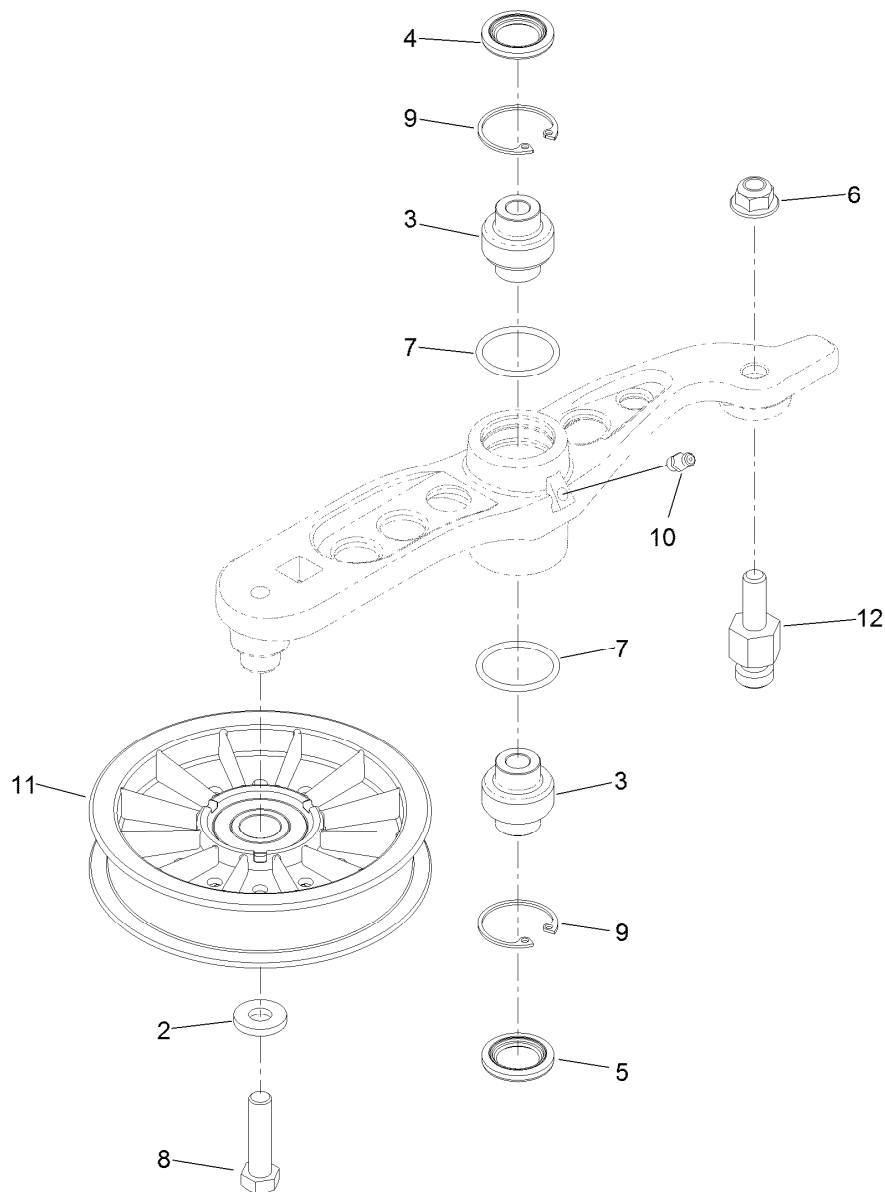
● Not illustrated



RH Hydro Assembly No. 116-6412

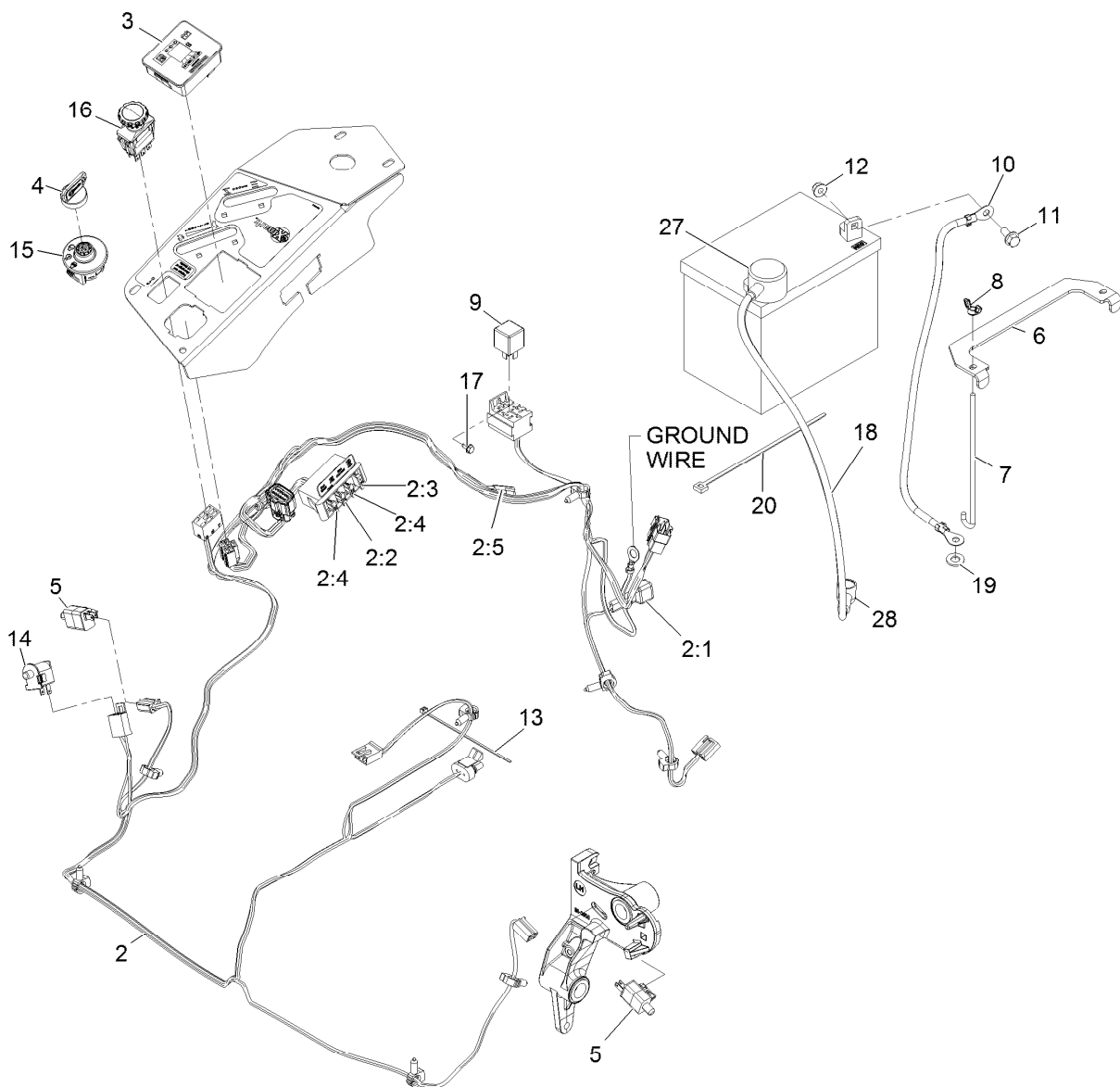
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-6859	1	Bracket-Anchor, Cable	12	116-5469	1	Nose Cup-Uht
2	116-0233	1	Fan Kit	13	3257-42	1	Key-Woodruff 5/16 X 1
3	116-0234	1	Pulley Kit	15	116-3288	1	Housing-RH
4	116-0235	1	Handle-Bypass Valve, Hydro	16	116-8916	1	Motor-Hydraulic RH 240Cc
5	116-0236	1	Dipstick-Hydro W/Gasket	17	116-7901	1	Magnetic Plugs Service Kit
6	116-0237	1	Gasket-Dipstick, Hydro	18	116-1630	2	Check Valve ASM
7	116-1367	1	Swash Block Kit	19	116-1631	2	Plug-Check (W/O-Ring)
8	116-1368	1	Pump Seal Kit	20	76-1900	2	O-Ring
9	116-1369	1	Motor Seal Kit	21	116-8662	2	O-Ring-Check Valve
10	116-1370	1	Tube Seal Kit	22	116-8974	4	Screw-HH 1/2-20 X 2 1/4
11	116-1371	1	Output Shaft Seal Kit	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)
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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API 'SL' and JASO rated with wet clutch compatibility for other machines.

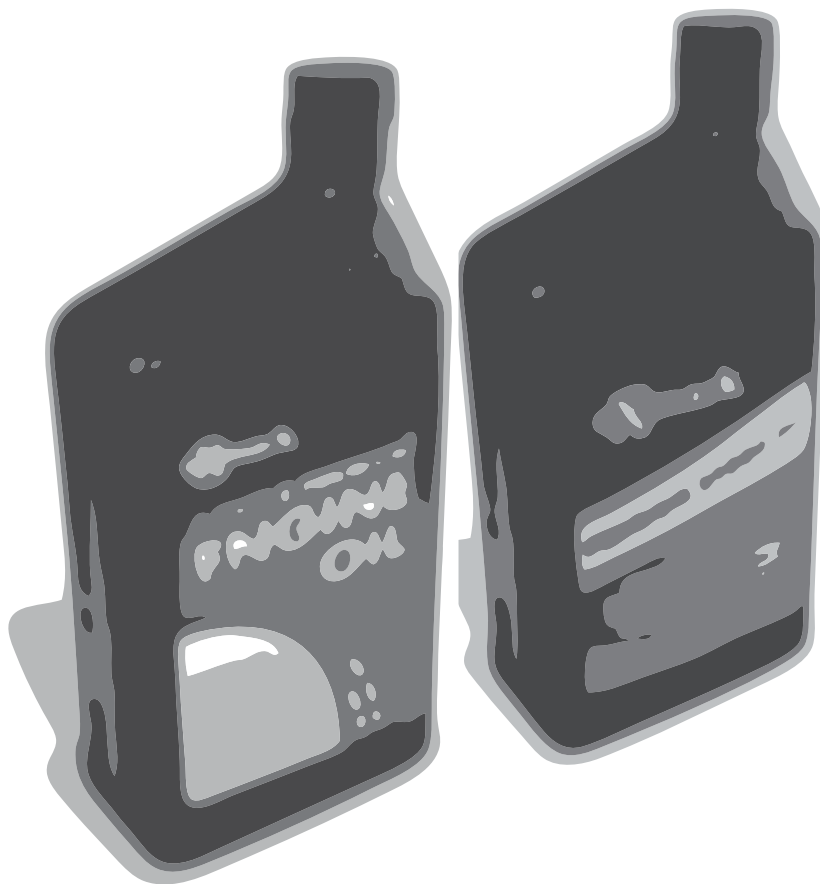
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Designed specifically for zero-turn mower hydraulic systems.

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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

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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.

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Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

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