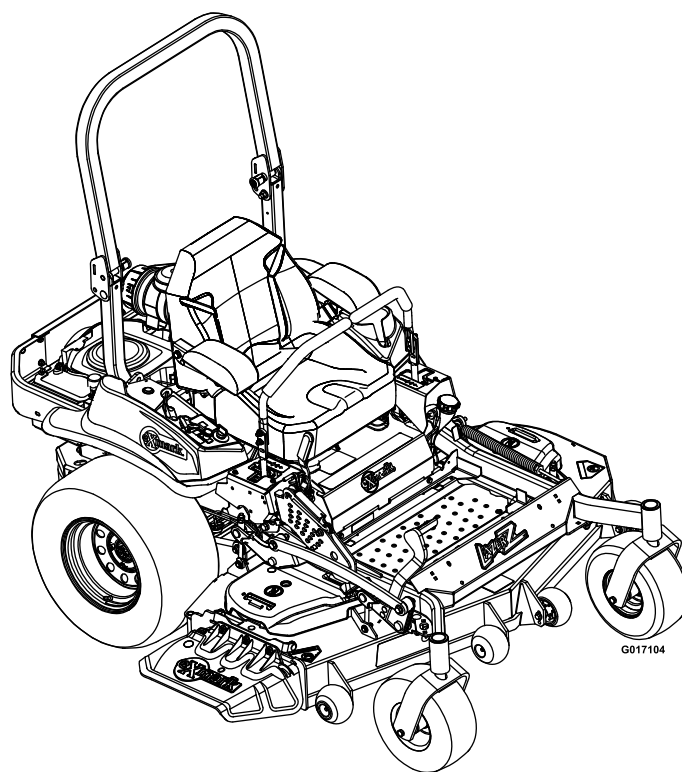




LAZER Z[®] X-SERIES

Model No. LZX801KA606—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.

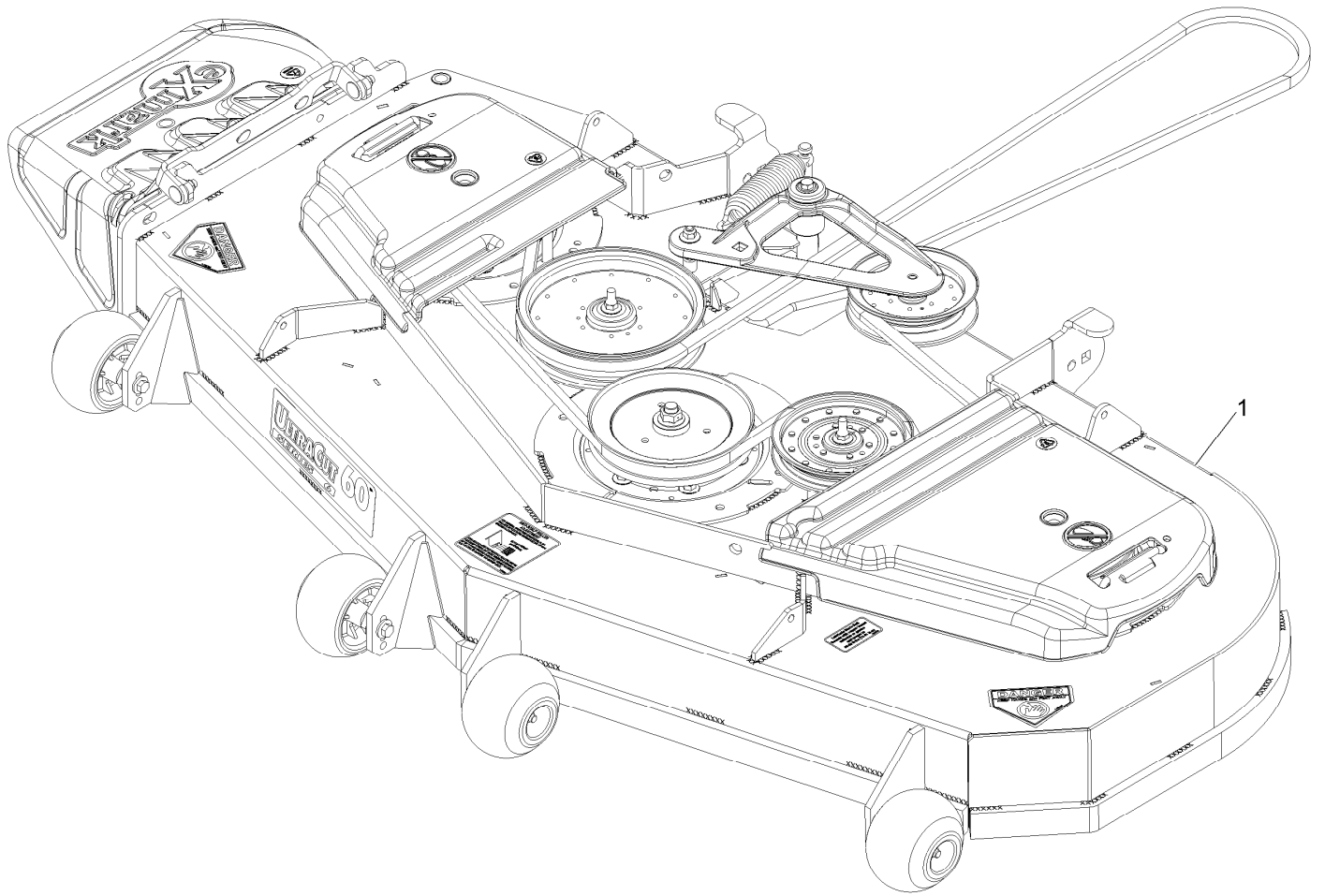
Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



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.)

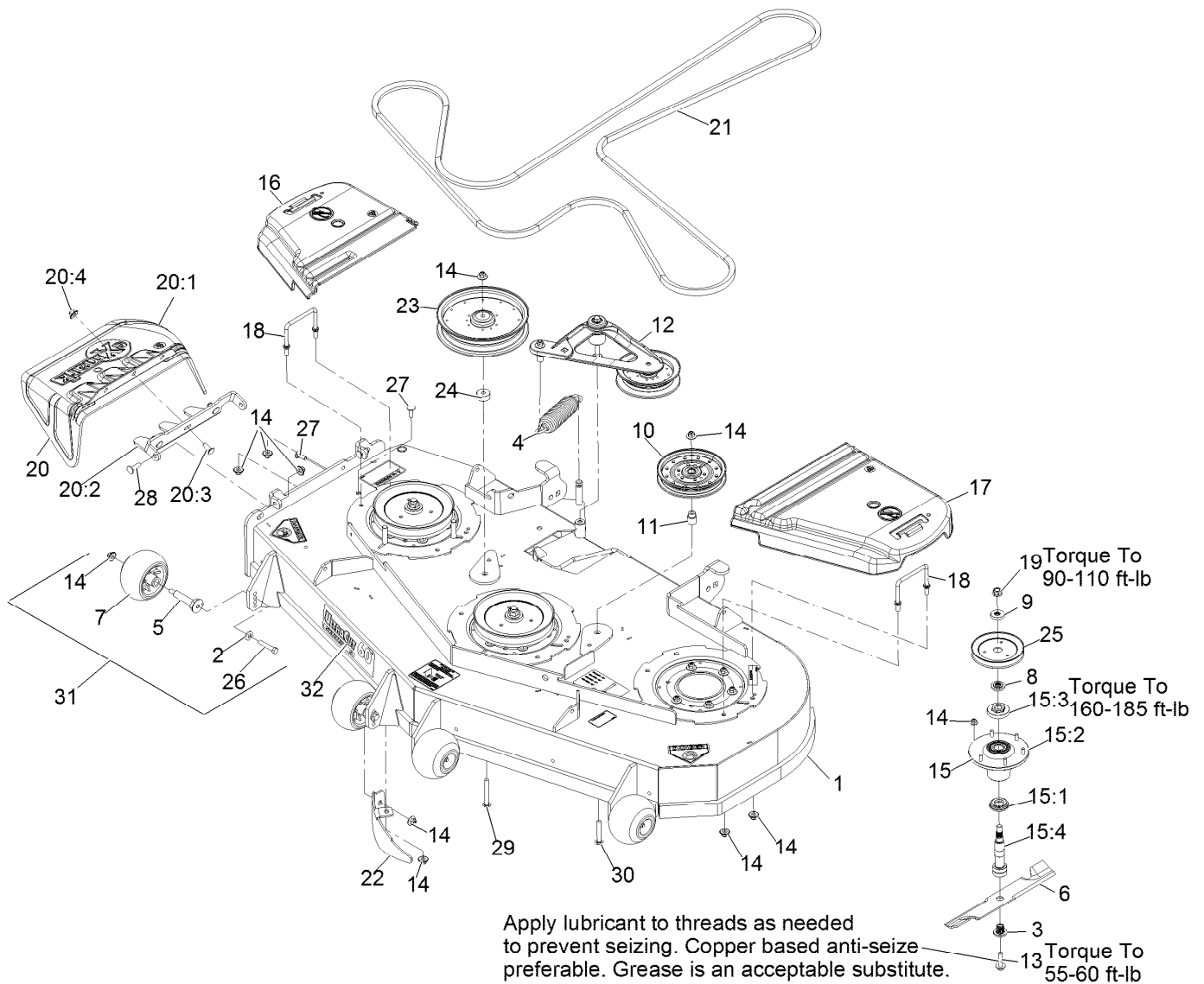
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Complete Deck Assembly

Ref.	Part Number	Qty.	Description
1	109-9647	1	ASM,Deck Complete 606

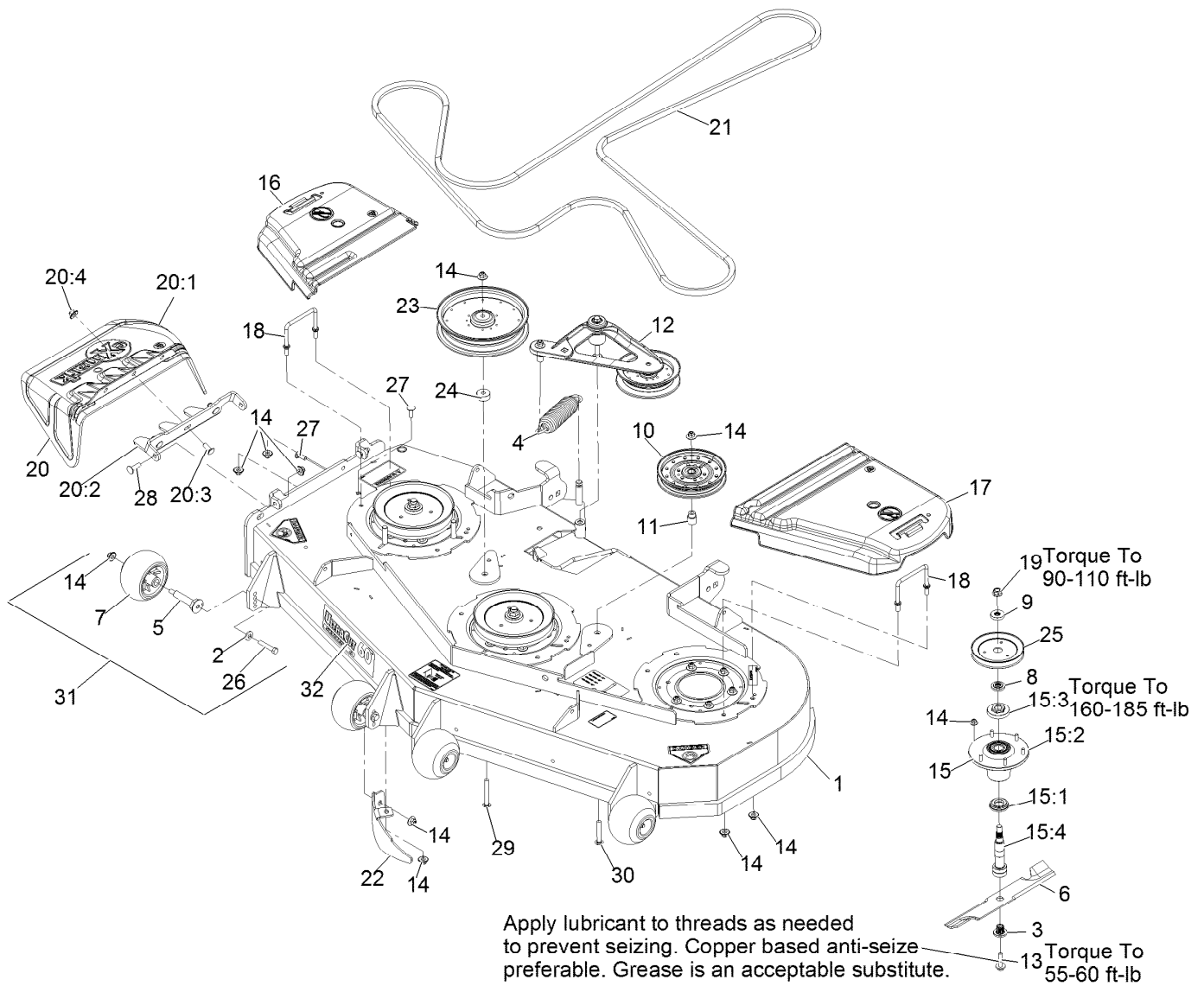


Deck Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-4232	1	Deck ASM,W/Decals 60	15	109-6917	3	ASM,Spindle Housing
2	98-5975	4	Washer-Spring Disc 3/8	15:1	103-9504	1	Guard, Bottom
3	103-3037	3	Bushing, Splined	15:2	103-9539	1	Asm, Cutter Housing
4	116-6317	1	Spring-Extension	15:3	109-0916	1	Nut, Spindle 7/8-14
5	109-9851	4	Axle, Anti-Scalp Roller	15:4	109-6881	1	Spindle,Double Spline ■
6	103-6403	3	Blade, Notched	16	116-0094	1	Cover-Belt, RH
6	103-6383	3	Blade, Solid	17	109-6938	1	Cover-Belt, LH
6	103-6388	3	Blade, Low Lift	18	109-6982	2	Wireform-Cover
6	103-6393	3	Blade, Mulching ●	19	109-7033	3	Nut-Flange 5/8-18
6	116-5174	3	Blade-Extreme 2, 20.50"				Centerlock
7	103-8415	4	Roller, Anti-Scalp 46" And 50"	20	109-7188	1	ASM,Discharge Chute
8	103-9522	3	Spacer, Splined Stepped	20:1	109-2738	1	Chute, Discharge
9	103-9523	3	Spacer, Splined	20:2	109-8675-01	1	Bracket,Discharge Chute
10	116-4667	1	Idler-Pulley, Flat	20:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
11	1-633456	1	Bushing, Idler	20:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
12	116-3755	1	Deck Idler ASM	21	109-8073	1	Belt,V-5V-198.75
13	109-9220	3	Screw-Sems 1/2-20 X 2.19	22	116-5614-01	1	Dogleg - Lz60
14	109-6658	32	Nut-Nyloc 3/8-16 Flg	23	109-8590	1	Pulley-Idler
				24	103-2956	1	Spacer-Idler

● 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.

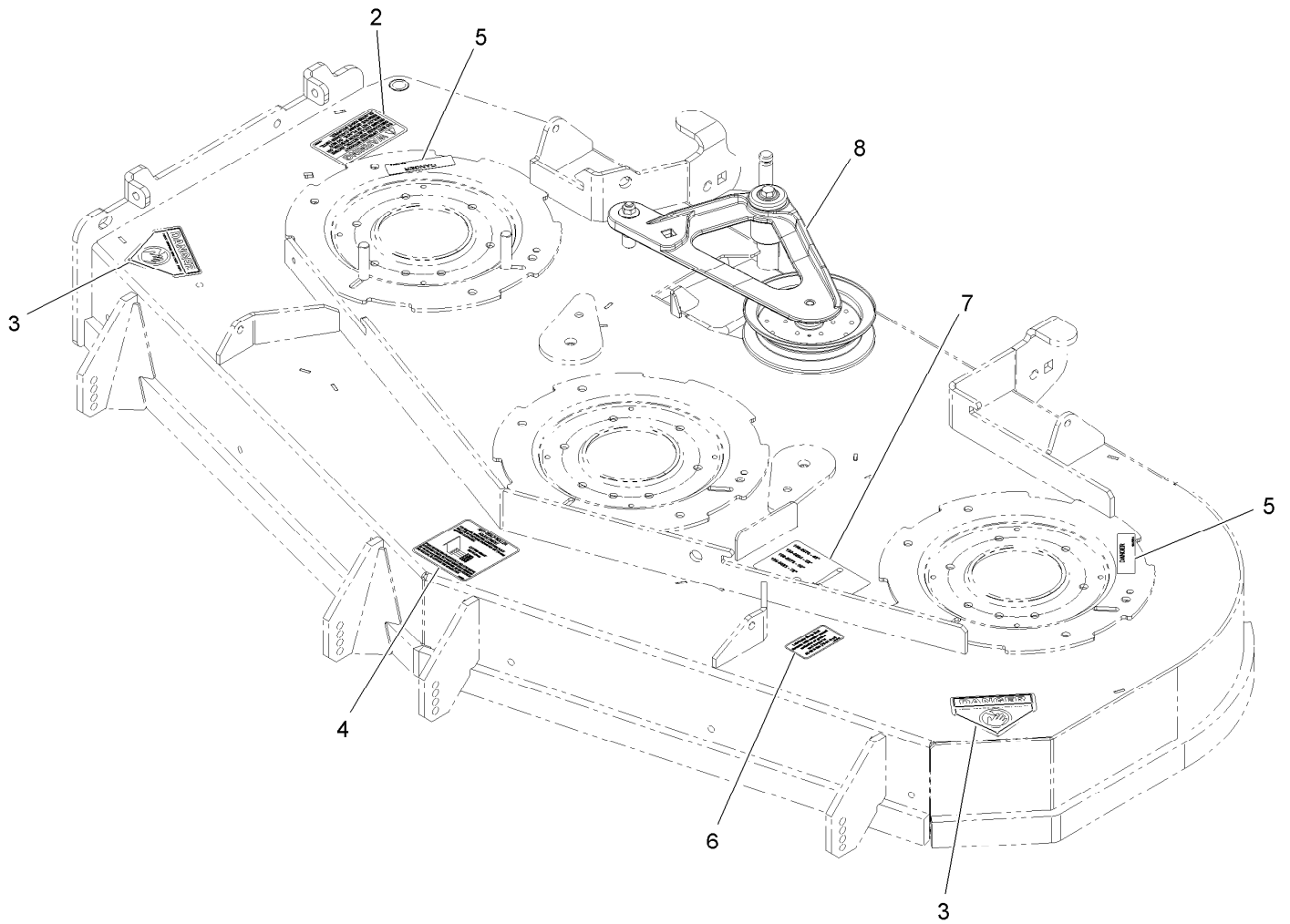


Deck Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
25	109-9511	3	Sheave, Blade Drive 7.25	29	3231-42	1	Bolt-Carriage 3/8-16 X 3
26	3211-46	4	Screw-HH 3/8-24 X 2 Gr8	30	3231-44	1	Bolt-Carriage 3/8-16 X 2 1/2
27	3231-22	2	Bolt-Carriage 3/8-16 X 1	31	109-2098	4	Kit, Antiscalp 46" And 50"
28	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4	32	109-9439	1	Decal, Ultracut 60 Series 6

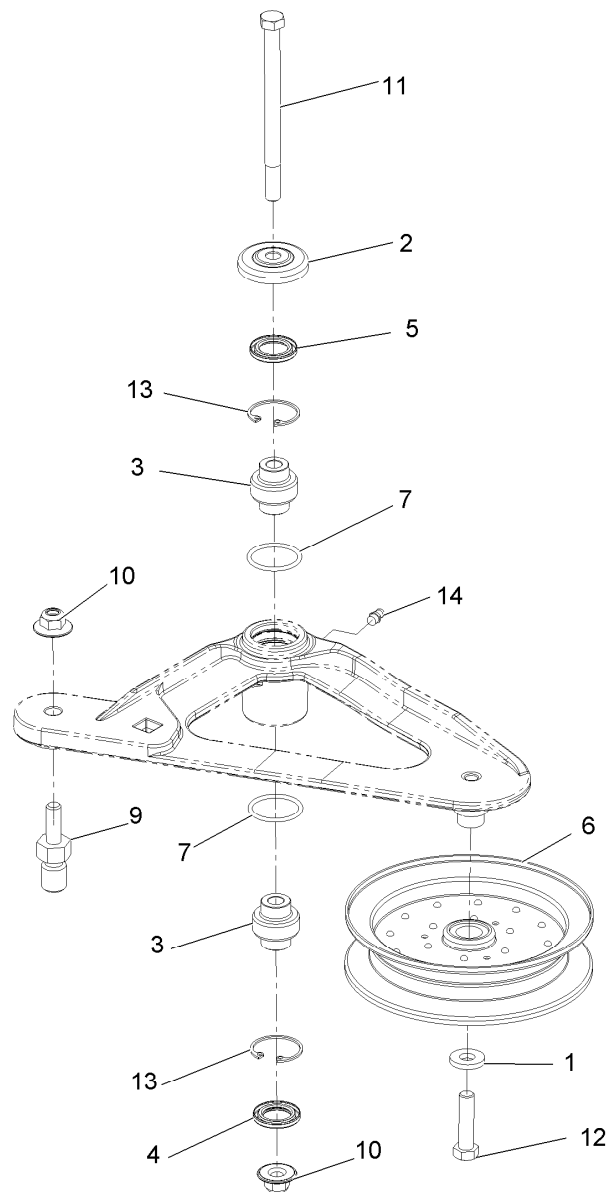
● Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

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



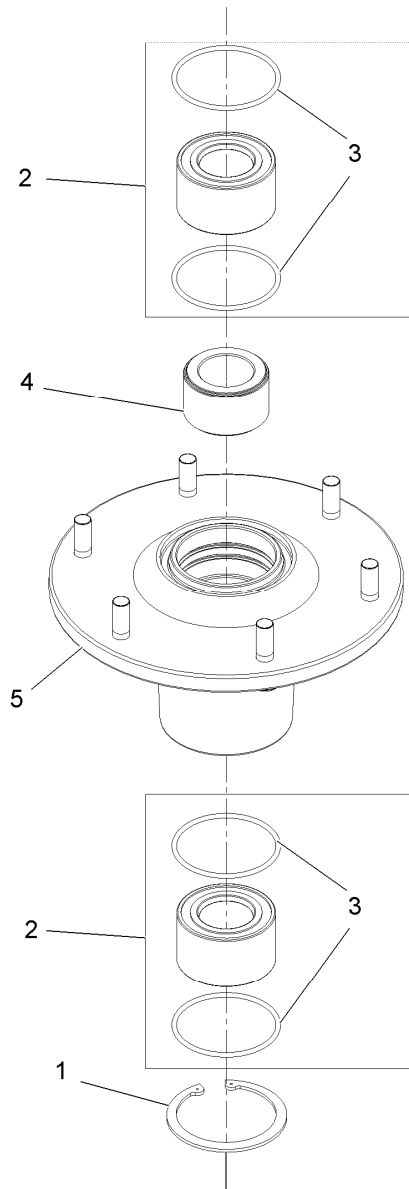
Deck W/Decals Assembly No. 116-4232

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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	116-3755	1	Deck Idler ASM



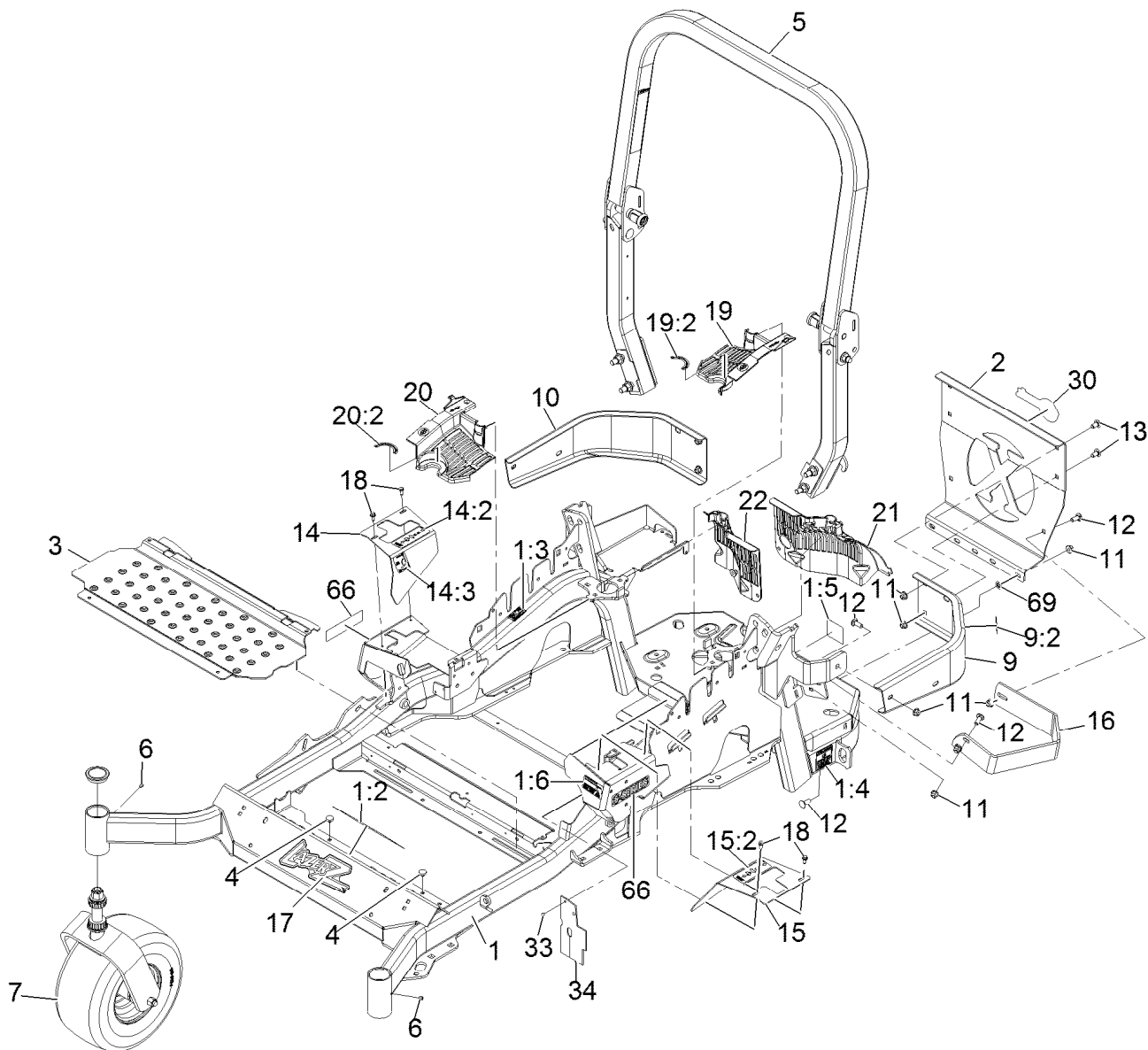
Deck Idler Assembly No. 116-3755

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



Cutter Housing Assembly No. 103-9539

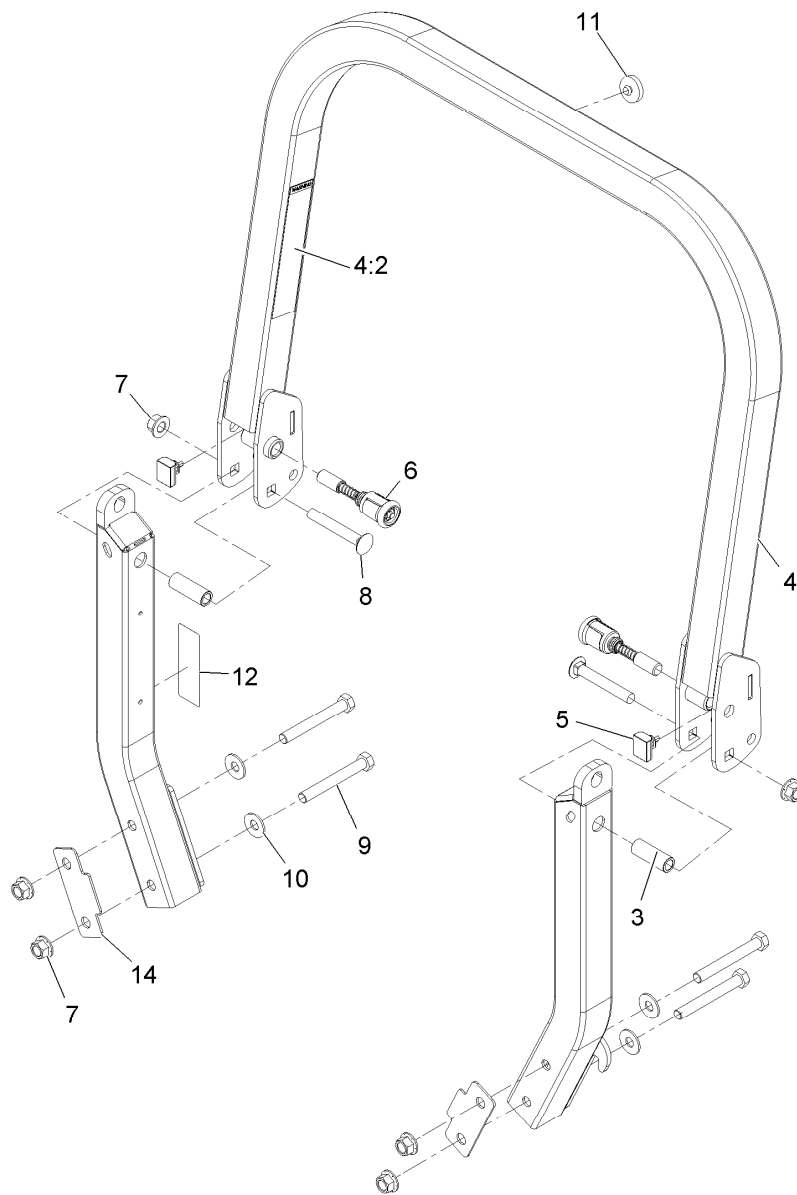
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	92-5581	1	Ring-Retaining
2	109-2064	1	ASM, Bearing W/Orings
3	103-5895	4	O-Ring
4	103-9506	1	Spacer,Bearing
5	109-0764	1	ASM,Housing W/Studs



Main Frame Assembly

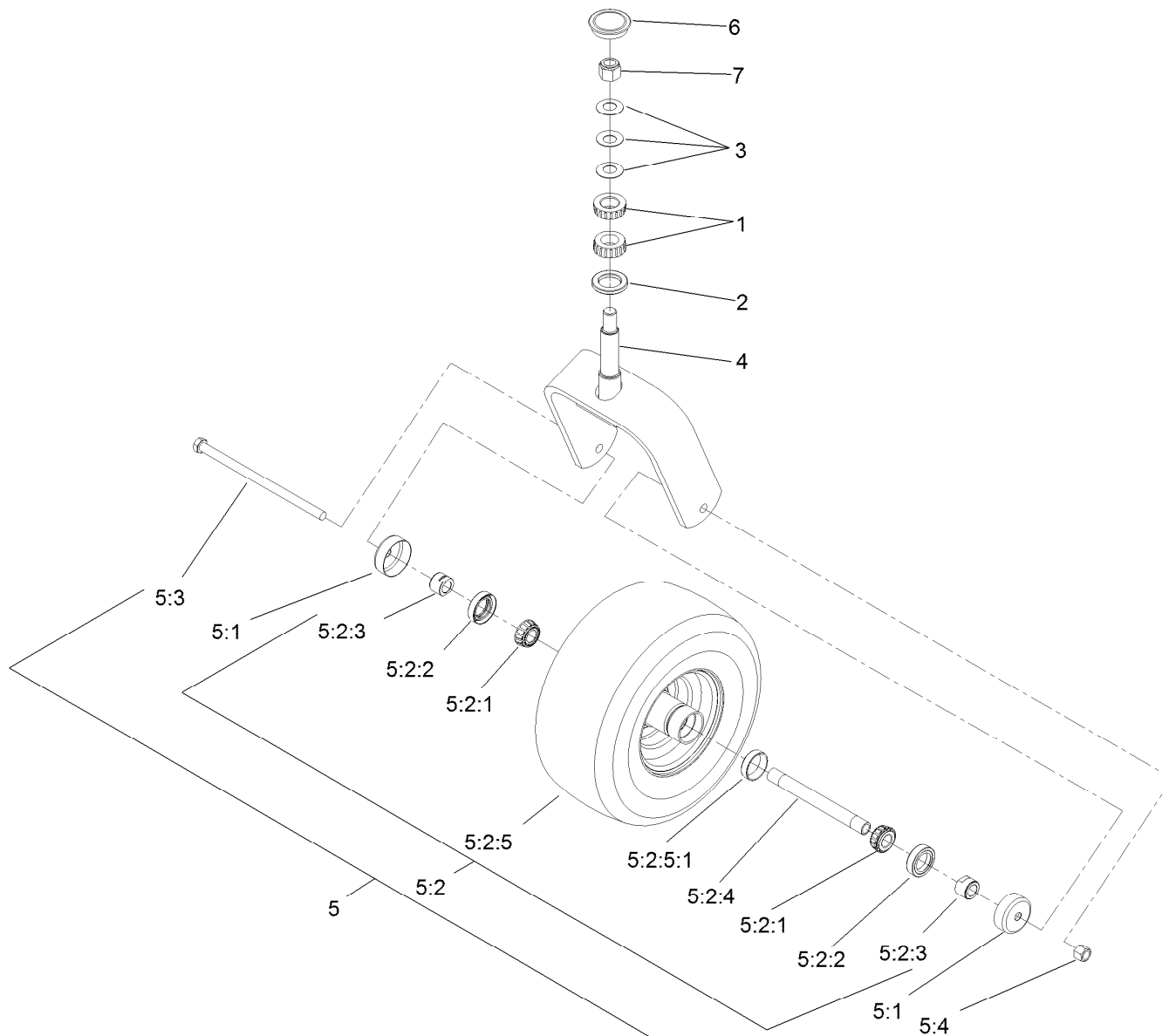
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-5902	1	Mainframe ASM	14:2	109-7232	1	Decal-Motion Control
1:2	116-3303	1	Decal-Slope	14:3	116-5944	1	Decal-Park Brake
1:3	103-2076	2	Decal-Caution	15	116-0580	1	LH Motion Control Cover ASM
1:4	116-0205	2	Decal-Belt Drive	15:2	109-7232	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	Caster Wheel ASM ●	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, Exmark Logo
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	116-3883	2	Decal-X-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



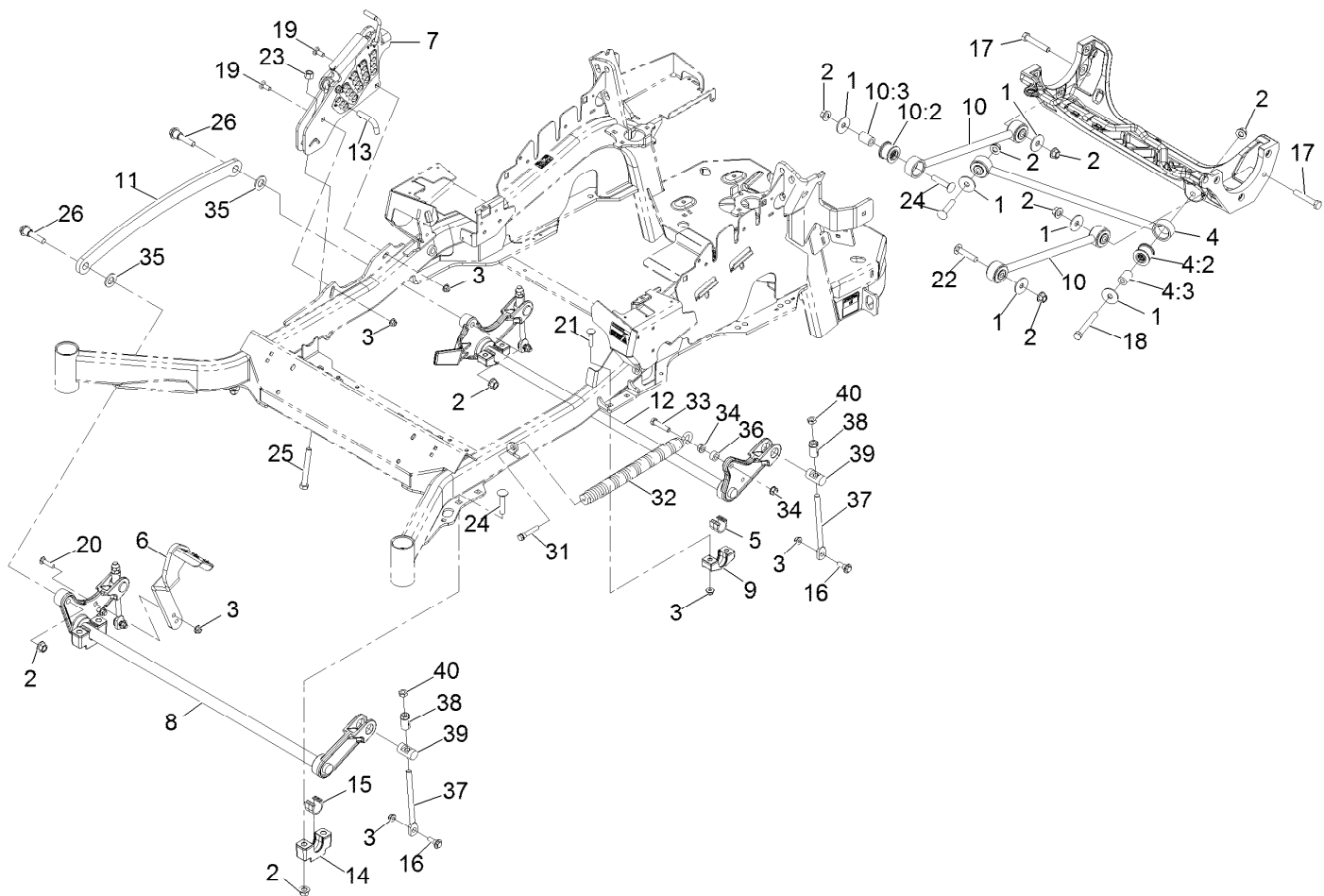
Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Bearing-Roller, Tapered
2	116-5647	1	Seal-Grease
3	1-633508	3	Washer-Bellville
4	116-6707-01	1	Caster
5	109-9127	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	103-5156	1	Axle-Caster
5:2:5		1	Wheel And Tire ASM ●
5:2:5:1	1-633584	1	Bearing-Cup
5:3	325-39	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

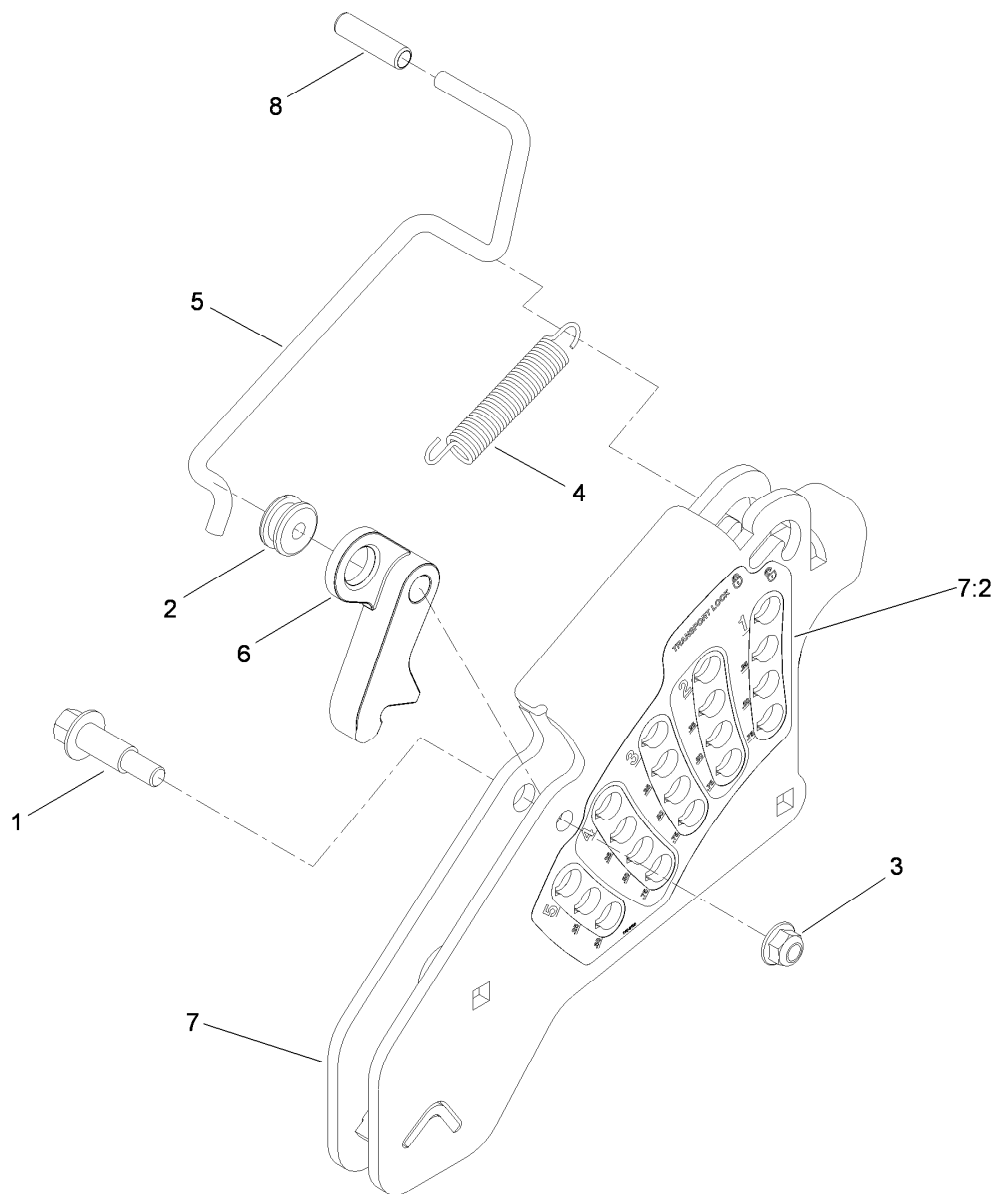
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

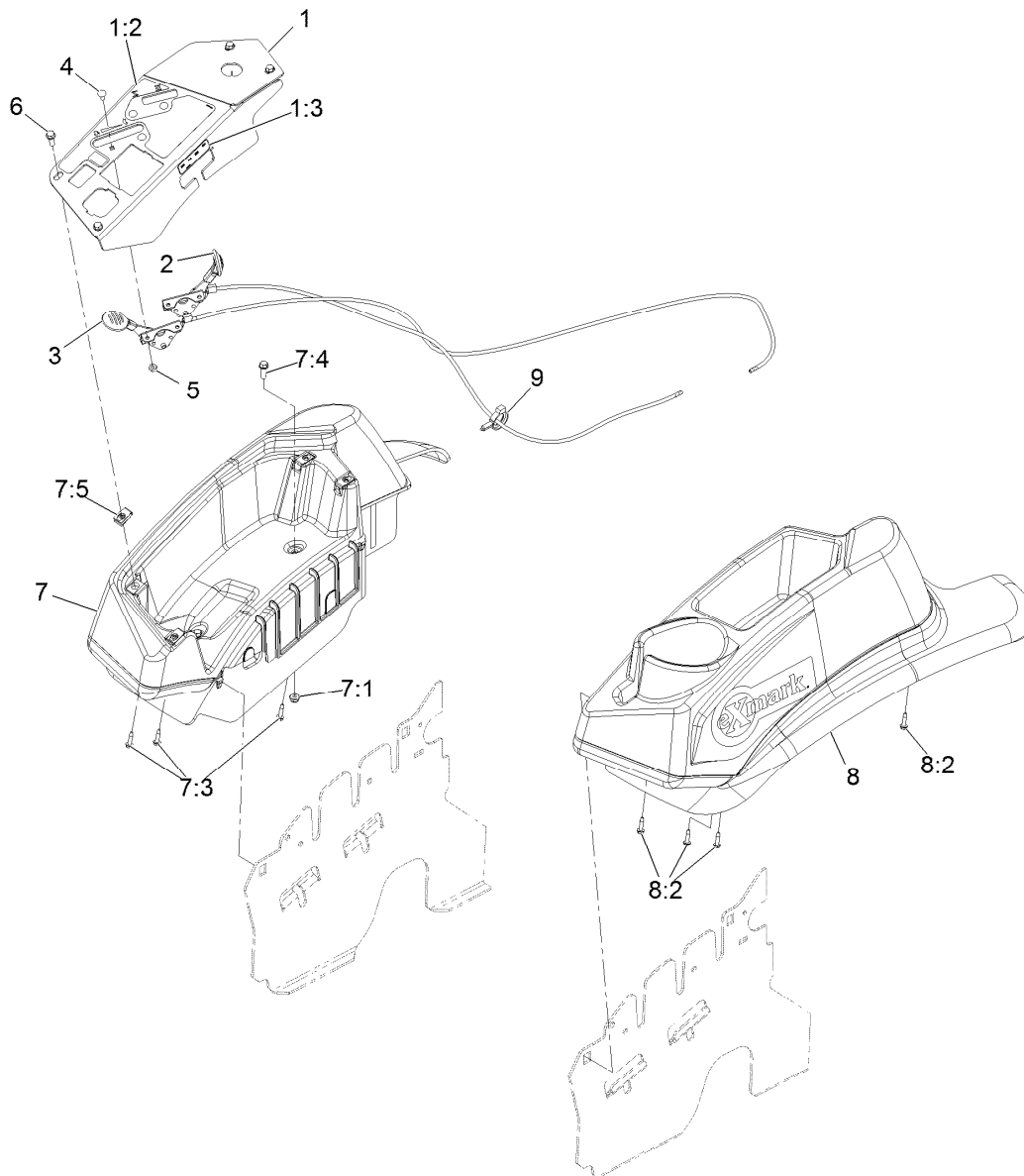
Ref.	Part Number	Qty.	Description
1	86-1990	6	Washer
2	99-5107	12	Nut-Lock 1/2-13
3	104-8301	12	Nut-Nyloc 3/8-16 Flg
4	109-5013	1	Panhard Rod ASM
4:2	109-5009	2	Bushing-Suspension, Rubber
4:3	109-5010	2	Spacer
5	109-7173	2	Bearing-Cross Shaft, Rear
6	116-1919-01	1	Lever-Foot
7	109-7438	1	HOC ASM
8	116-1771-03	1	Deck Lift-Front
9	116-0818-03	2	Support-Cross Shaft, Rear Bearing
10	109-7952	2	Deck Strut ASM
10:2	109-5009	2	Bushing-Suspension, Rubber
10:3	109-5010	2	Spacer
11	116-0797-03	1	Link-Lift, Deck
12	116-2645-03	1	Lift-Deck, Rear
13	116-5584	1	Pin-HOC
14	109-9409	2	Support-Cross Shaft, Front Bearing
15	109-9410	2	Bearing-Cross Shaft, Front
16	109-9840	4	Screw-Hex Flange 3/8-16 X .80

Ref.	Part Number	Qty.	Description
17	325-12	2	Screw-HH 1/2-13 X 3
18	325-17	1	Screw-HH 1/2-13 X 4
19	3231-2	2	Bolt-Carriage 3/8-16 X 1
20	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2
21	3231-5	4	Bolt-Carriage 3/8-16 X 1 3/4
22	3233-34	3	Bolt-Carriage 1/2-13 X 2 1/2
23	3296-23	1	Nut-Nyloc 1/2-13
24	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck
25	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
26	116-2022	2	Screw-Hex Flange 1/2-13 X 1.90
31	92-7674	1	Screw-Shcs 3/8-16 X 2.212
32	116-0000	1	Extension Spring ASM
33	109-9065	1	Screw-HH 7/16-14 X 2
34	32128-37	2	Nut-Whizlock 7/16-14
35	3256-28	2	Washer-3/4 Sae
36	116-2695	1	Spacer
37	109-8007	4	Link-Adjuster, Deck Lift
38	109-7840	4	Adjuster-Lift, Deck
39	109-8353	4	Trunnion
40	3218-5	4	Nut-Jam 1/2-13



Height-of-Cut Assembly No. 109-7438

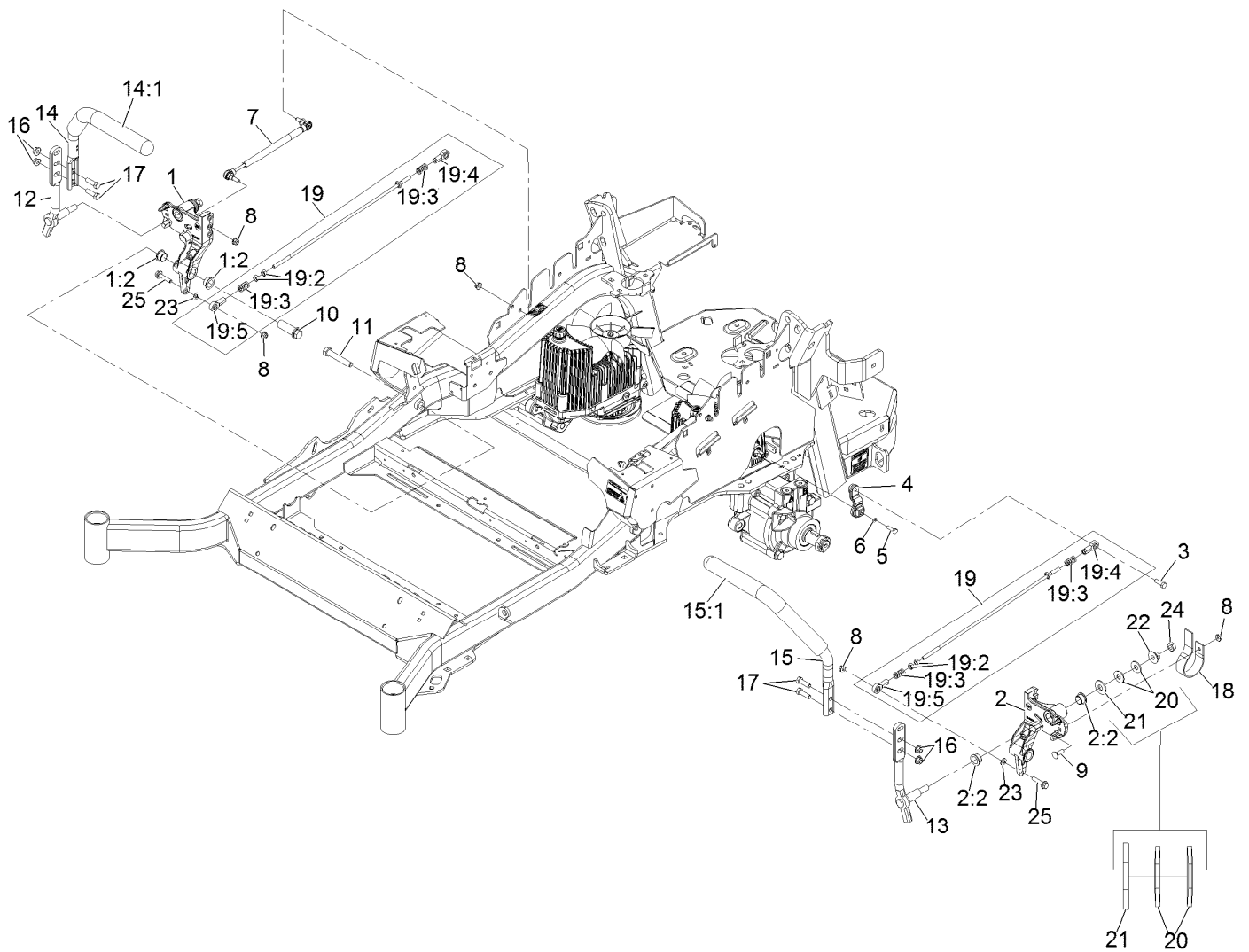
Ref.	Part Number	Qty.	Description
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-Flange, NI
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport
6	116-0118	1	Pawl-Transport, HOC
7	109-7335	1	HOC Plate ASM
7:2	116-0752	1	Decal-HOC
8	109-8250	1	Grip-Lever



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

Ref.	Part Number	Qty.	Description
7	109-9341	1	Console, RH Narrow ASM
7:1	104-7201	2	Nut-Nyloc 1/4-20 Flg
7:3	109-9345	3	Screw-HWH #10-14 X 3/4 Tf
7:4	32105-15	2	Screw-Machine 1/4-20 X 3/4
7:5	107069	4	Nut-Retainer-Panel 1/4-20
8	109-9342	1	Console, LH Narrow ASM
8:2	109-9345	4	Screw-HWH #10-14 X 3/4 Tf
9	105-1853	1	Clamp-Hose

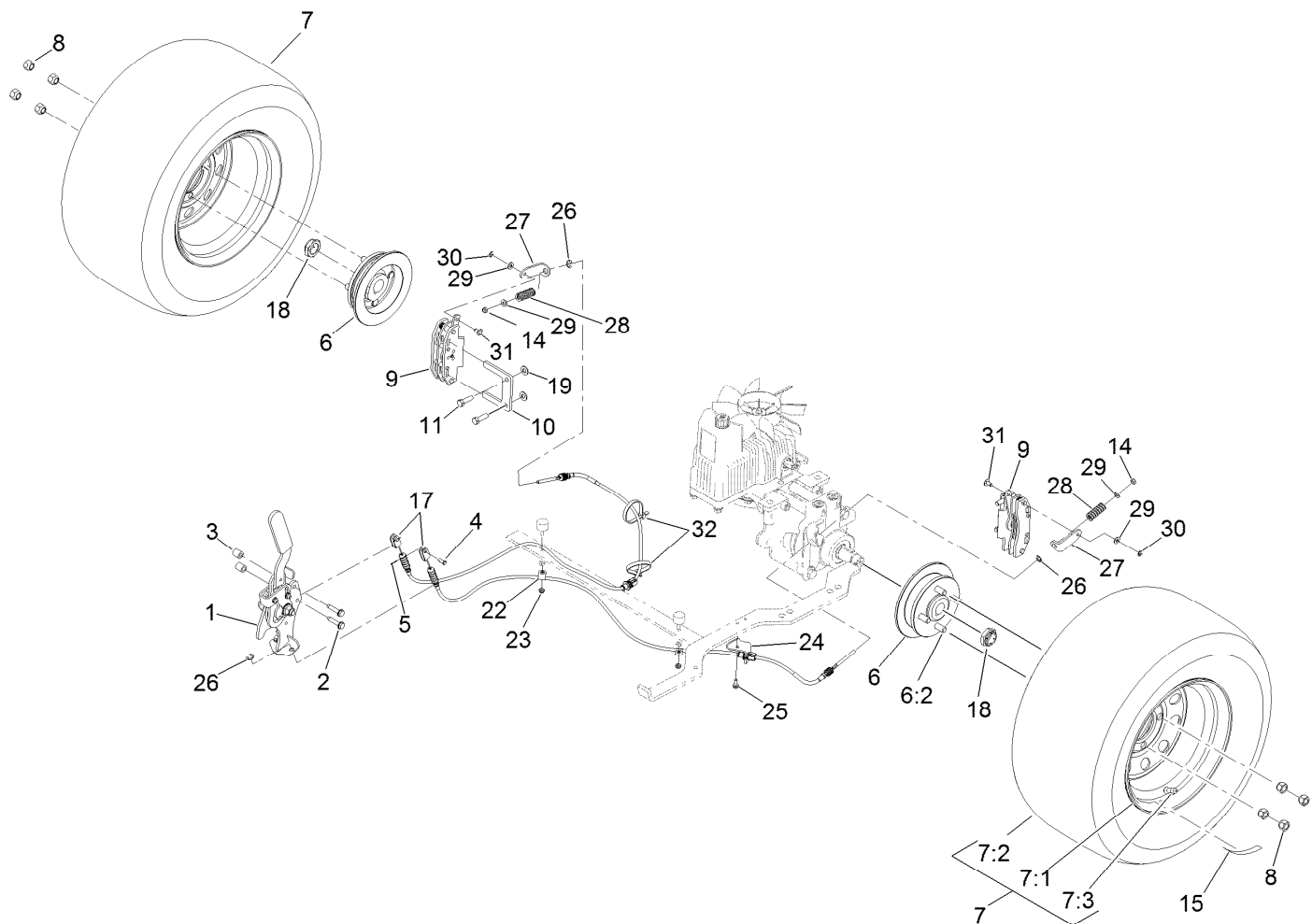


Motion Control Assembly

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

Ref.	Part Number	Qty.	Description
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	109-8106	2	Front Pump Linkage 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

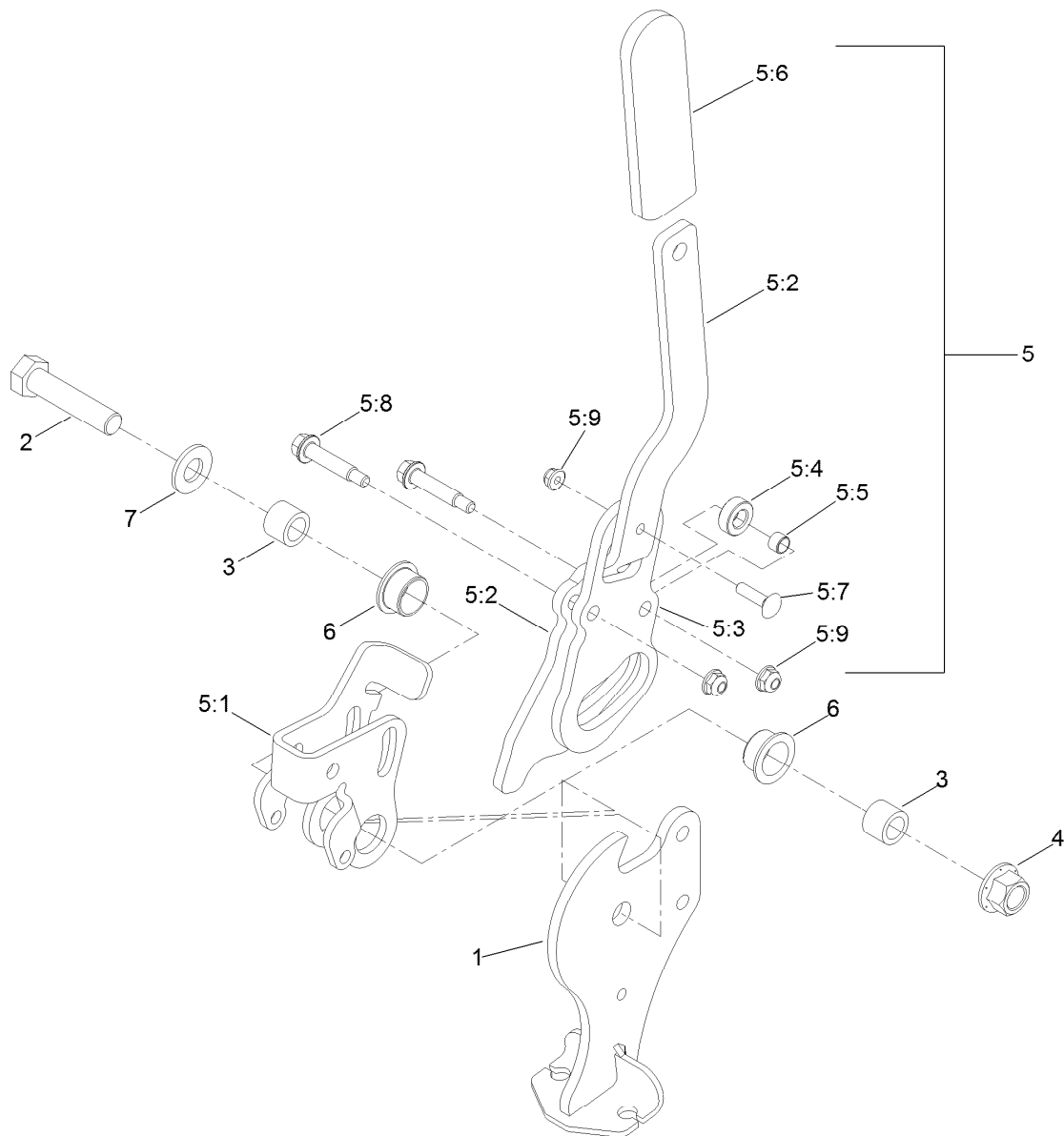
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



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
6	116-1746	2	Wheel Hub ASM
6:2	116-1696	4	Stud-Wheel
7	115-3588	2	Wheel And Tire ASM
7:1	109-2871	1	Rim ASM
7:2	1-633993	1	Tire
7:3	232-27	1	Stem-Valve
8	242-50	8	Nut-Lug
9	109-2889	2	Caliper-Brake
10	109-0958	2	Plate-Mount, Brake
11	92-5727	4	Screw-Lock, Patch
14	3296-13	2	Nut-Lock, NI

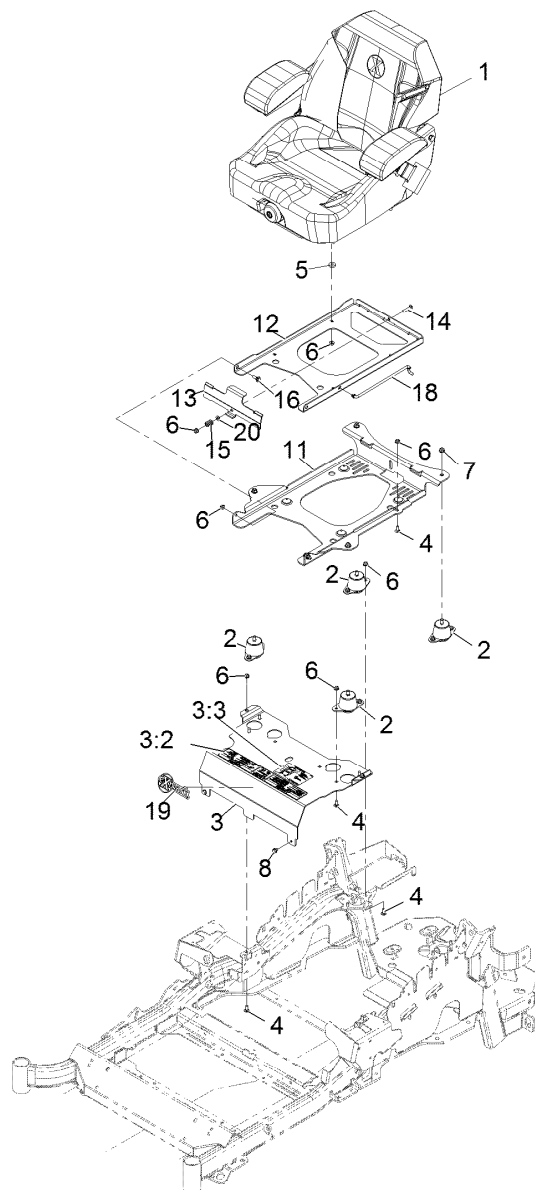
Ref.	Part Number	Qty.	Description
15	116-2643	2	Decal-Wheel Nut Torque
17	116-6365	2	Cable-Park Brake, LH
18	116-1399	2	Locknut
19	3256-24	4	Washer-Flat
22	88-7970	2	Clip
23	3296-56	2	Nut-Lock, NI
24	116-6397	1	Bracket-Cable
25	32144-10	1	Screw-HWH
26	32120-18	4	E-Ring
27	116-6182	2	Bracket-Brake, L
28	116-6347	2	Spring-Die
29	3256-22	4	Washer-Flat
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

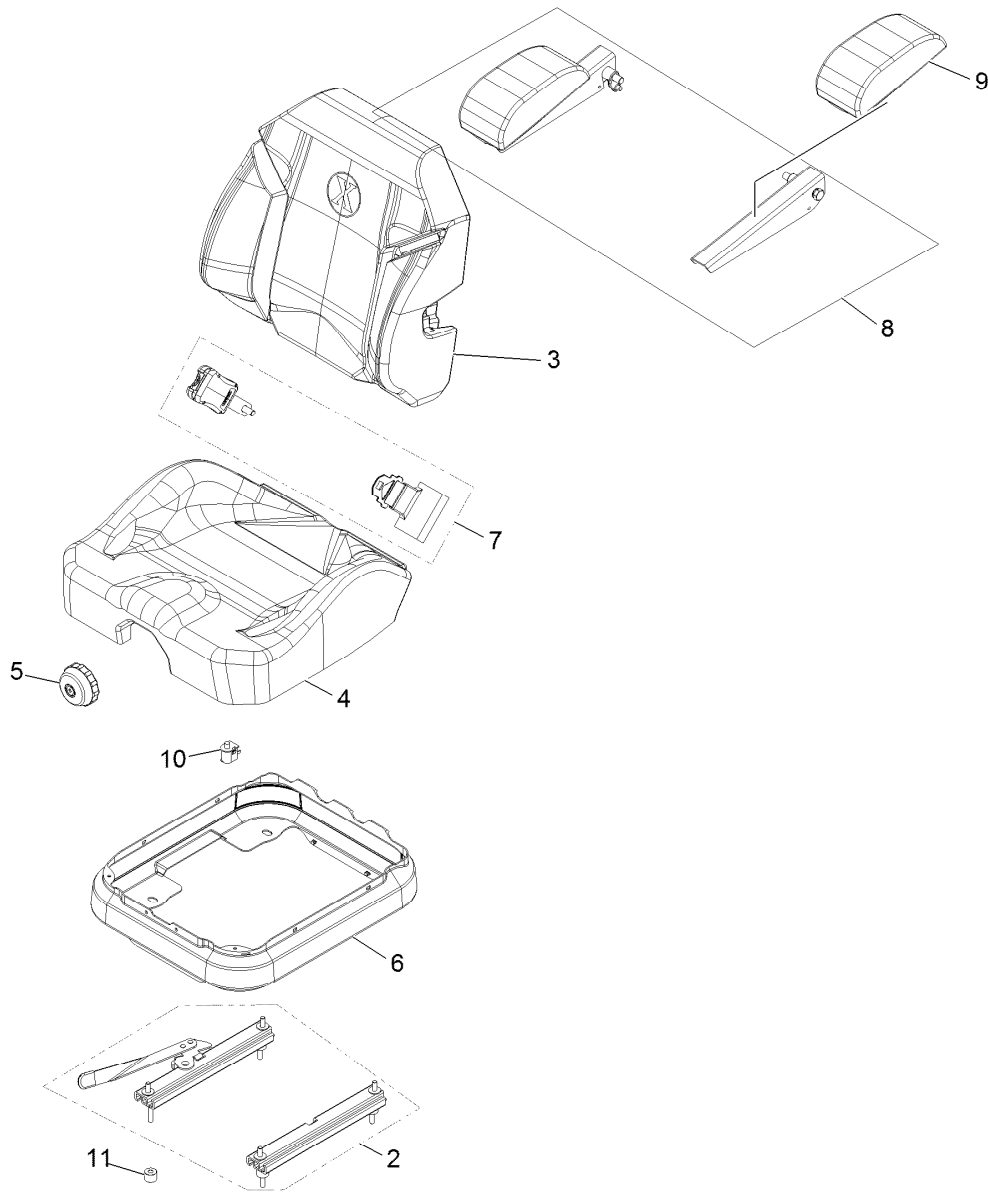
Ref.	Part Number	Qty.	Description
5:4	116-6846	1	Roller-Brake
5:5	116-6852	1	Bearing-Sleeve
5:6	1-633268	1	Grip-Lever
5:7	3229-2	1	Screw-CARR
5:8	116-6876	2	Screw-Shoulder
5:9	104-7201	3	Nut-HF
6	109-8054	2	Bushing-Flange
7	3256-26	1	Washer-Flat



Seat Assembly

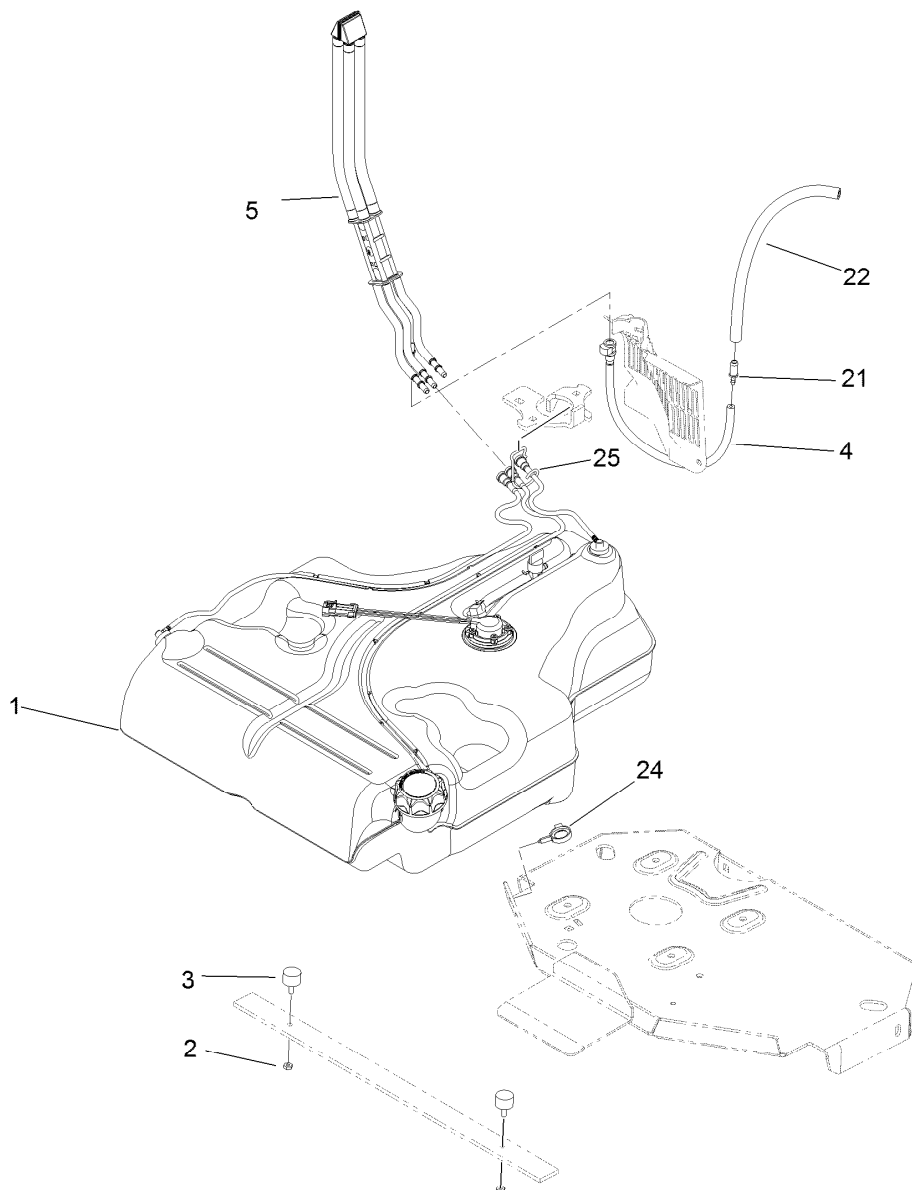
Ref.	Part Number	Qty.	Description
1	116-8912	1	Kit-Suspension Seat
2	109-9034	4	Isolator-Seat
3	116-2323	1	Mount-Seat
3:2	109-7069	1	Decal-Console
3:3	116-0211	1	Decal-Service Aid
4	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck
5	26-4840	4	Spacer-Pin, Mounting
6	104-8300	18	Nut-Nyloc 5/16-18 Flg
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, Exmark Logo
20	3256-23	1	Washer-5/16 Sae



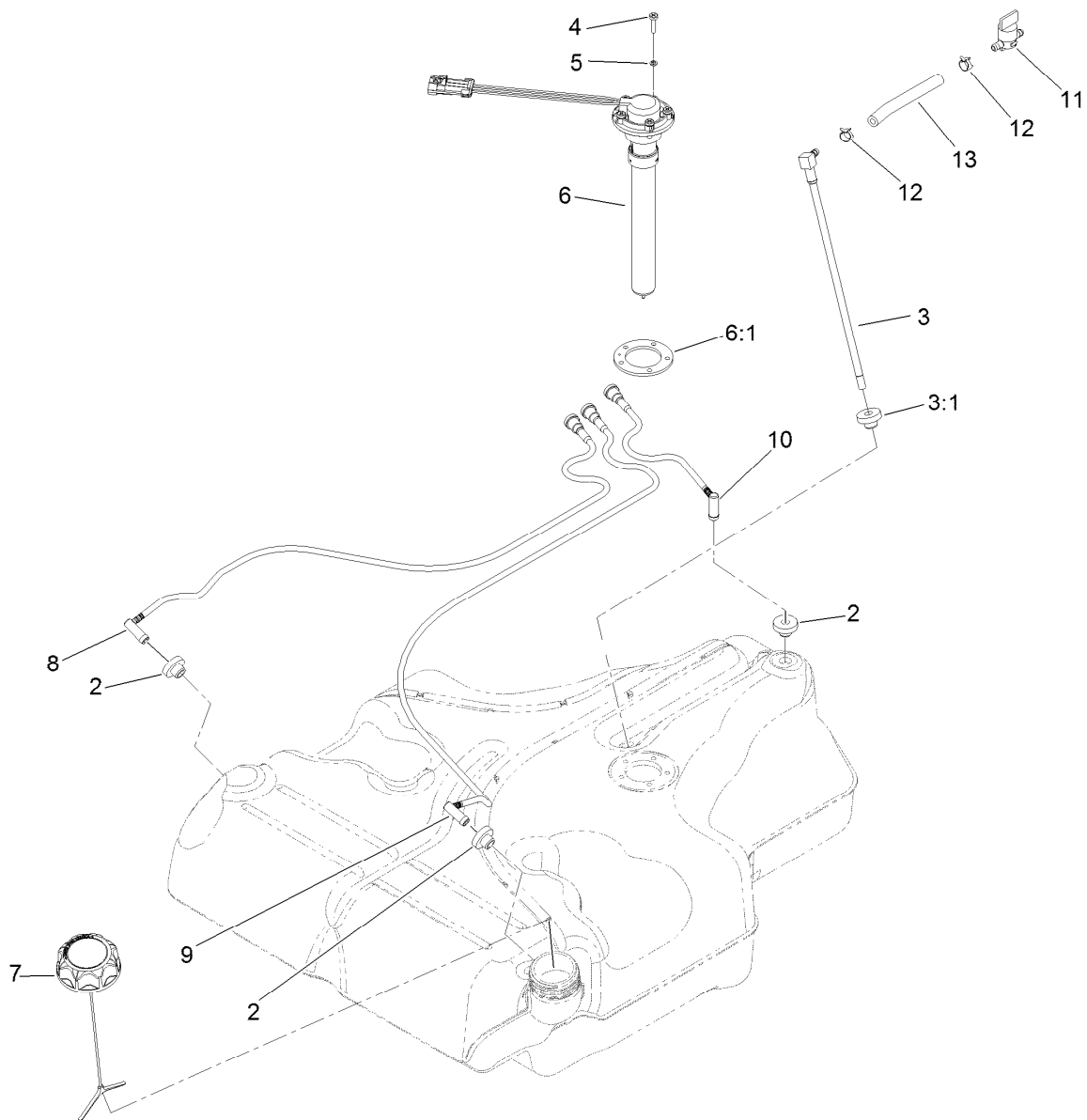
Seat W/Tracks Assembly No. 116-8912

Ref.	Part Number	Qty.	Description
2	116-8910	1	Seat Track Set
3	116-8908	1	Cover-Back 311463Vn500
4	116-8909	1	Cover-Cushion 311464Vn500
5	116-8911	1	Knob-Adjuster
6	116-5659	1	Cover-Suspension Bellows
7	109-9805	1	Seat Belt Kit
8	116-8906	1	Kit-Arm Rest Set
9	116-8905	1	Kit-Arm Rest Pads
10	82-2190	1	Switch
11	116-9329	4	Spacer



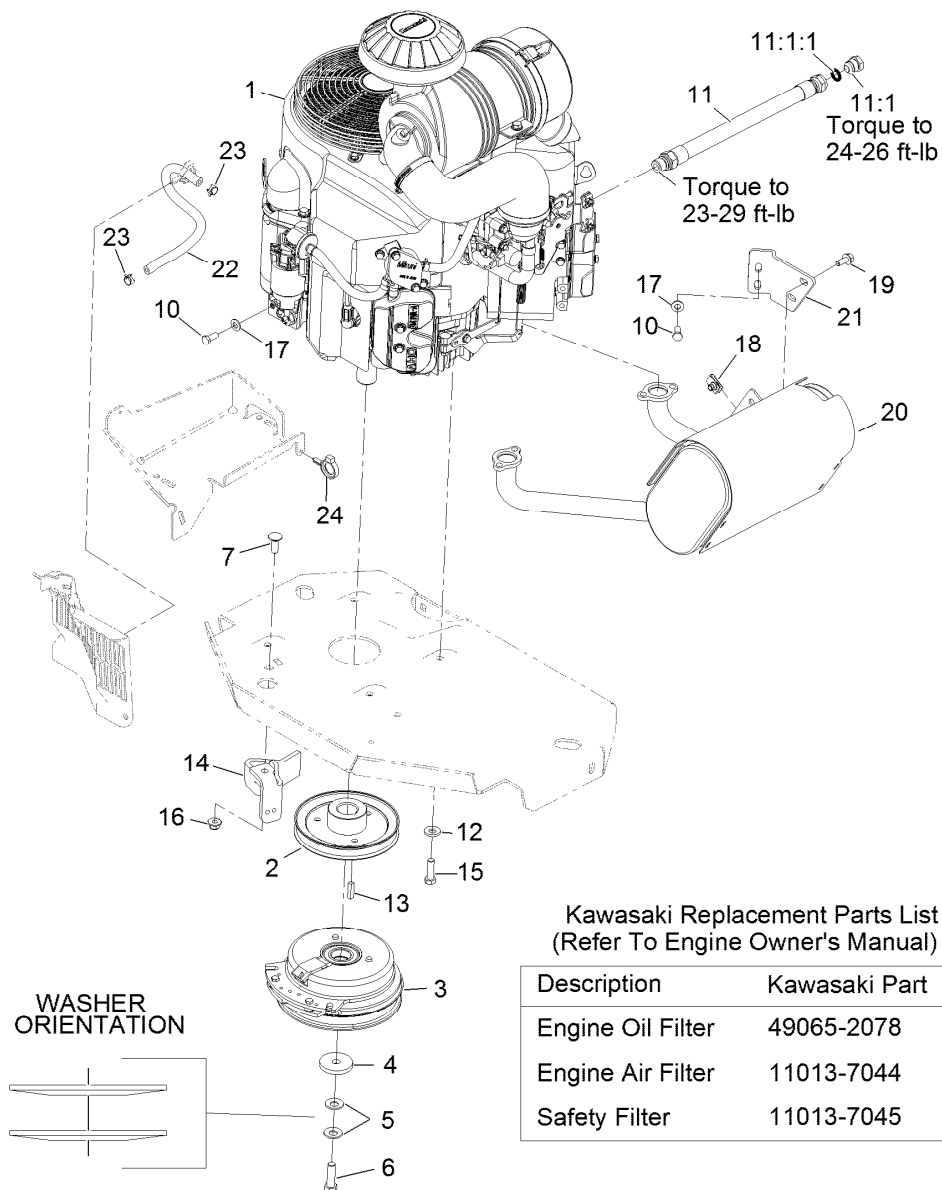
Fuel Tank Mounting Assembly

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)
4	116-3977	1	Hose ASM
5	109-9491	1	Fuel Manifold Vent ASM
21	98-2952	1	Fitting-Straight
22	116-5087	1	Hose-Fuel
24	105-1853	1	Clamp-Hose
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

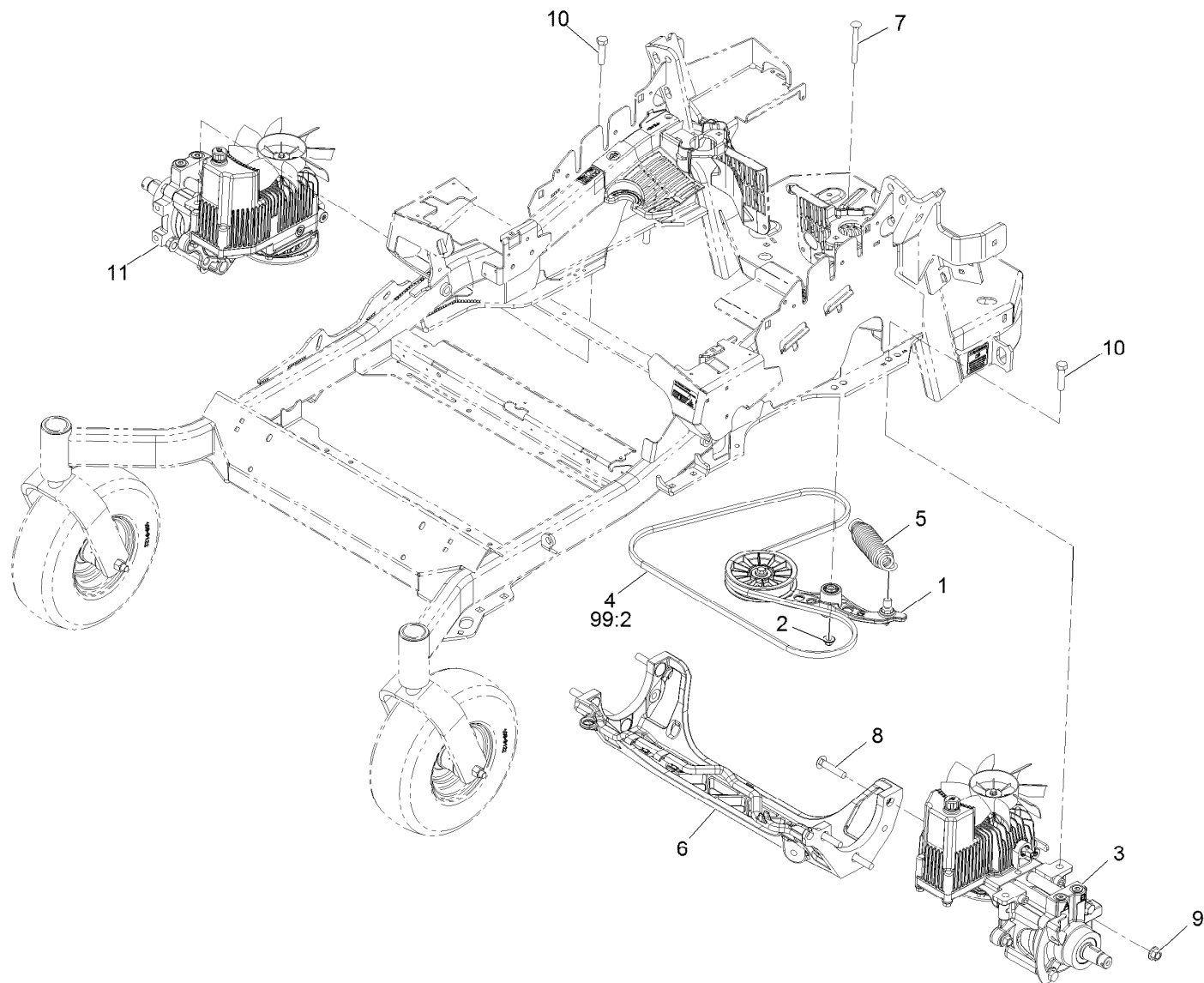
Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fx801V-S04-R ●■
2	109-9905	1	Sheave
3	116-1620	1	Clutch Kit
4	109-6919	1	Washer-Clutch
5	1-603610	2	Washer-Spring
6	109-9761	1	Band, Brake ▲
7	3231-22	1	Screw-CARR
10	33114-020	3	Screw-HH
11	116-4924	1	Engine Oil Drain Hose ASM
11:1	353-508	1	Plug-HH
11:1:1	237-42	1	O-Ring
12	98-5975	4	Washer-Belleville

Ref.	Part Number	Qty.	Description
13	1-807259	1	Key
14	116-2612-01	1	Clutch-Anchor
15	323-7	4	Screw-HH
16	104-8301	1	Nut-Flange, NI
17	1-303334	3	Washer-Spring
18	94-2413	2	U-Nut
19	3234-5	2	Screw-HHF
20	116-1712	1	Muffler
21	116-0203	1	Bracket-Muffler
22	109-0296	1	Hose-Fuel
23	2412-98	2	Clamp-Hose
24	105-1853	1	Clamp-Hose

● Not serviced separately

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

■ Obtain parts from www.kawpowerepc.com

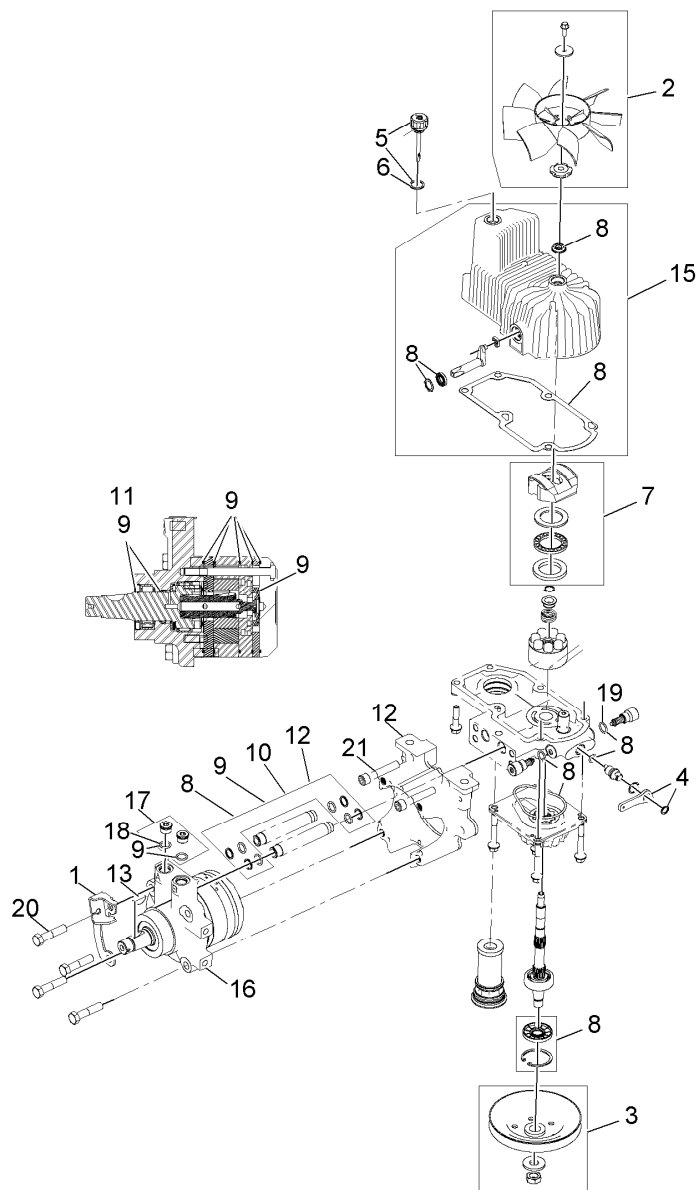


Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM
2	109-6658	1	Nut-Nyloc 3/8-16 Flg
3	116-6415	1	LH Hydro ASM (16Cc W/Shock)
4	109-3388	1	Belt
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	116-6416	1	RH Hydro ASM (16Cc W/Shock)
99	109-9828	1	Bottle-Oil, 32Oz Hydraulic ●
99	116-0164	1	Filter-Hydro ●
99	116-1218	1	Bottle,Oil 1 Gallon Hydraulic ●
99	116-3270	1	Kit, Hydro Service ●
99:1	109-9828	4	Bottle-Oil, 32Oz Hydraulic ●
99:2	109-3388	1	Belt
99:3	116-0164	2	Filter-Hydro ●

● Not illustrated

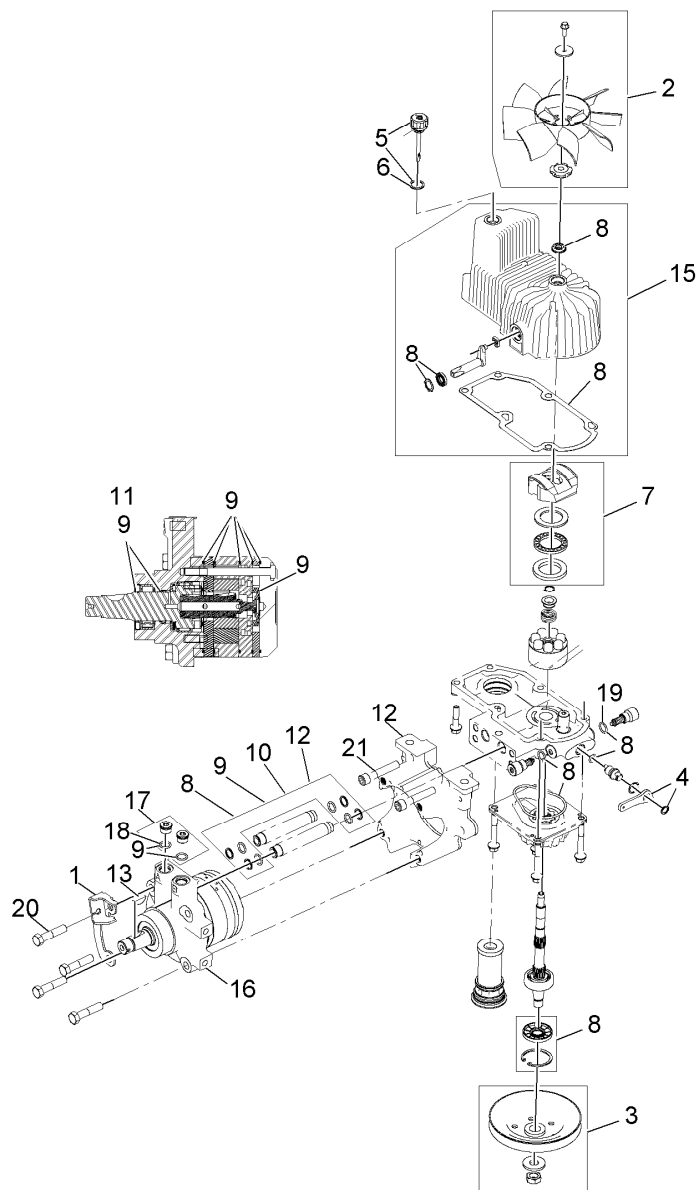


LH Hydro Assembly No. 116-6415

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

Ref.	Part Number	Qty.	Description
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	116-3287	1	Housing-Hydro, LH
16	116-8917	1	Motor-Hydraulic, LH 280Cc
17	116-7901	1	Magnetic Plugs Service Kit
18	76-1900	2	O-Ring
19	116-8662	2	O-Ring-Check Valve
20	116-8974	4	Screw-HH 1/2-20 X 2 1/4
21	116-8975	2	Screw-HSH 1/2-20 X 2 3/4
99	116-1373	1	Flow Test Kit ●

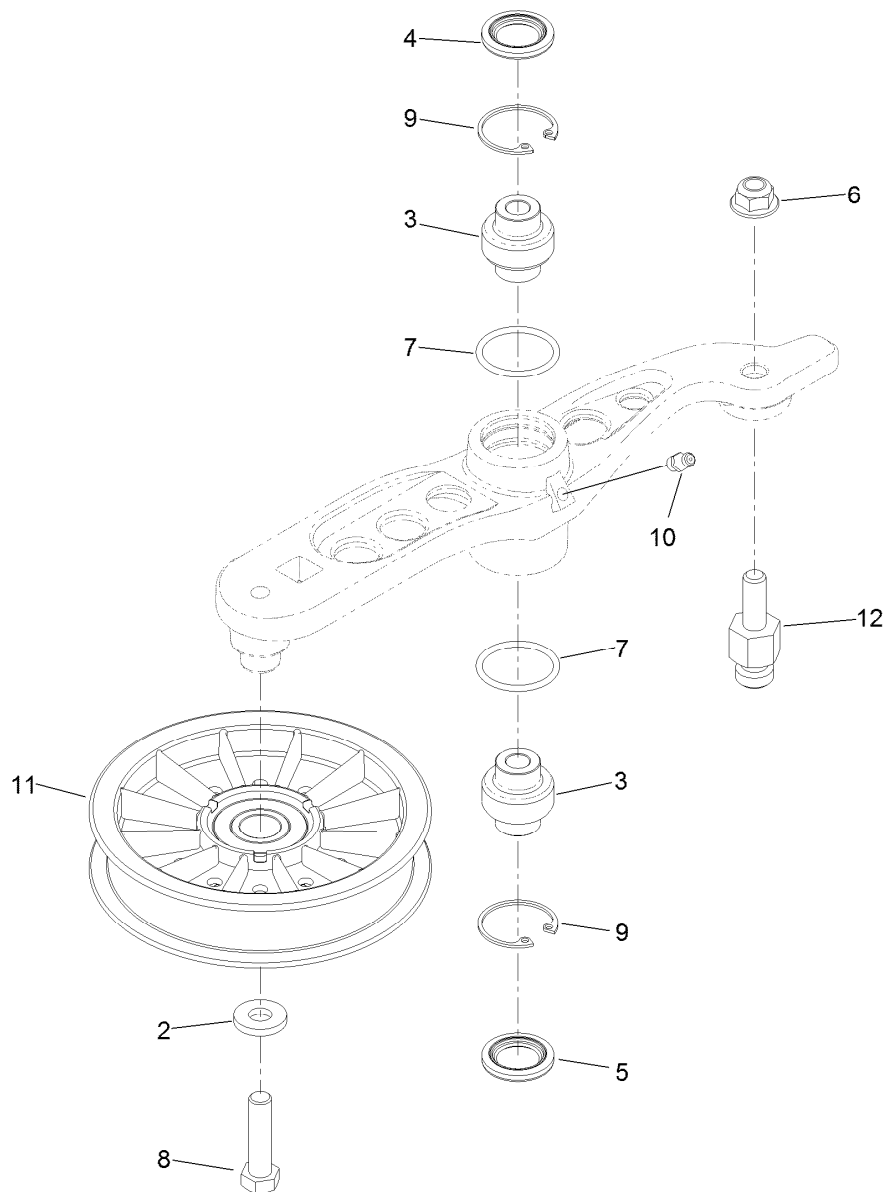
● Not illustrated



RH Hydro Assembly No. 116-6416

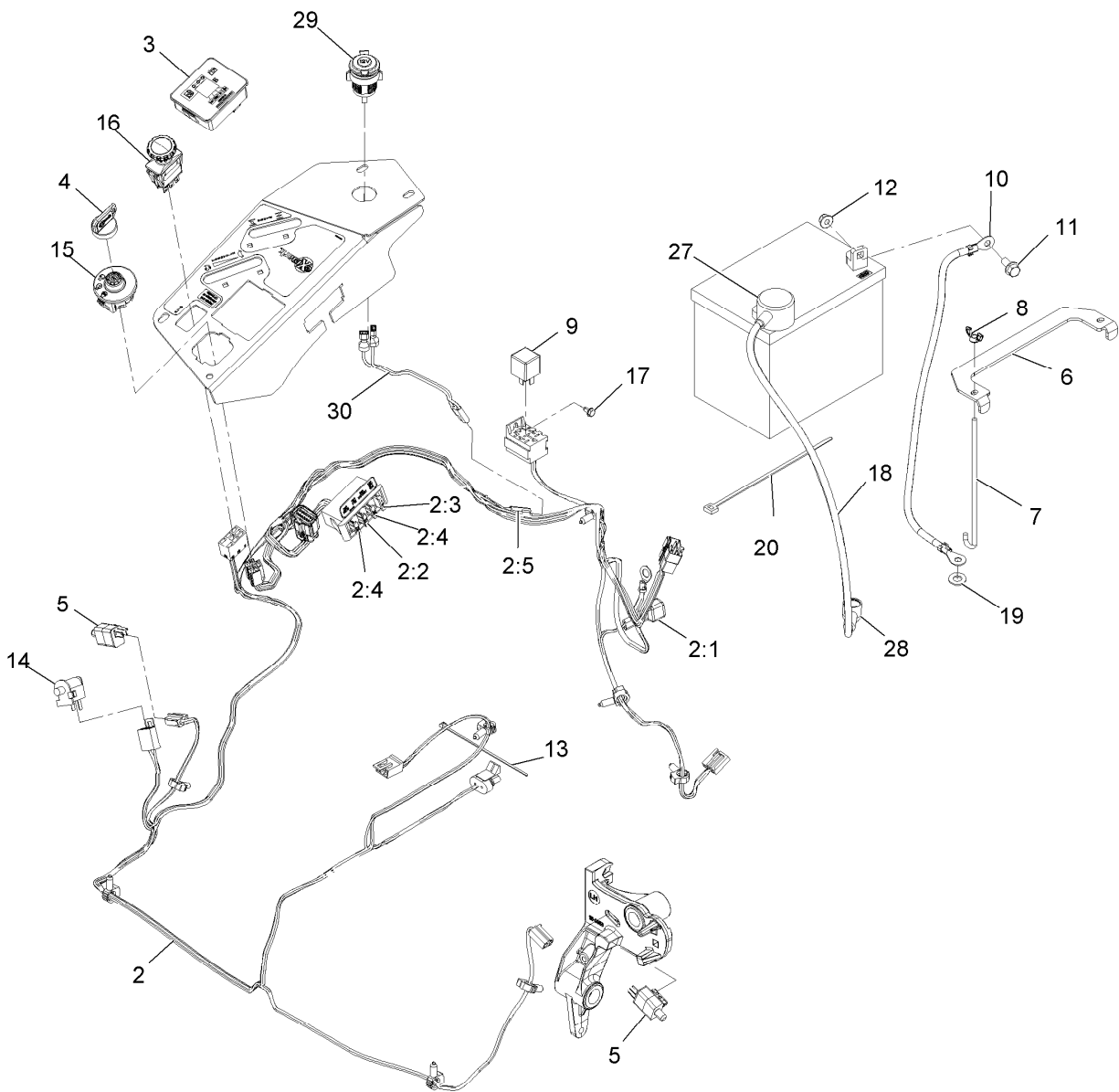
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-6859	1	Bracket-Anchor, Cable	11	116-1371	1	Output Shaft Seal Kit
2	116-0233	1	Fan Kit	12	116-5469	1	Nose Cup-Uht
3	116-0234	1	Pulley Kit	13	3257-42	1	Key-Woodruff 5/16 X 1
4	116-0235	1	Handle-Bypass Valve, Hydro	15	116-3288	1	Housing-Hydro, RH
5	116-0236	1	Dipstick-Hydro W/Gasket	16	116-8918	1	Motor-Hydraulic, RH 280Cc
6	116-0237	1	Gasket-Dipstick, Hydro	17	116-7901	1	Magnetic Plugs Service Kit
7	116-1367	1	Swash Block Kit	18	76-1900	2	O-Ring
8	116-1368	1	Pump Seal Kit	19	116-8662	2	O-Ring-Check Valve
9	116-1369	1	Motor Seal Kit	20	116-8974	4	Screw-HH 1/2-20 X 2 1/4
10	116-1370	1	Tube Seal Kit	21	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-Nyloc 3/8-16 Flg
7	106-7159	2	O-Ring
8	323-8	1	Screw-HH 3/8-16 X 1 1/2
9	32120-10	2	Ring-Retaining
10	302-19	1	Zerk-1/4-28 Str
11	109-8076	1	Pulley-Idler
12	116-3467	1	Pin-Spring, Anchor



Electrical Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
2	116-6009	1	Harness-Wire, Main ●	11	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
2:1	103-3895	1	Diode-Tvs	12	104-8300	2	Nut-Nyloc 5/16-18 Flg
2:2	218-578	1	Fuse-Blade, 10 Amp	13	1-303287	3	Tie-Cable 5 1/2 (Small)
2:3	109355	1	Fuse-Blade, 15 Amp	14	82-2190	1	Switch
2:4	109102	2	Fuse-Blade, 25 Amp	15	117-2221	1	Switch-Ignition
2:5	116-0053	1	Cap-Plug	16	116-0124	1	Switch-PTO, 10A
3	117-3882	1	Fuel/Hour Meter ASM	17	104-2065	1	Screw-HWH #10-24 X 3/8
4	1-603511	1	Key-Ignition	18	115-3864	1	Cable-Battery, Positive
4	103-2106	1	Key-Exmark Logo	19	3256-24	1	Washer-3/8 Sae
5	110-6765	2	Switch-Single Pole No	20	1-303335	1	Tie-Cable 7 15/16 (Large)
6	116-0042-03	1	Strap-Tie Down, Battery	27	109-2407	1	Insulator-Battery
7	1-633651	2	Bolt-Holddown	28	1-543393	1	Insulator-Solenoid
8	1-543792	2	Wingnut-Nyloc 1/4-20	29	109-9376	1	Receptacle, 12V
9	1-643275	1	Relay-12Vdc 40 Amp	30	109-9693	1	Harness, Receptacle 12V
10	114-1218	1	Cable-Battery, Negative				

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

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

4-CYCLE PREMIUM ENGINE OIL

Part No. 116-3373

Both SAE 30 and SAE 10W-30 in one bottle.

Contains increased levels of zinc and phosphorus for better lubricity.

No Viscosity Index Improvers that tend to shear down in high heat.

Synthetic formulation.

Gas & Diesel compatible.

Anti-corrosion additives.

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

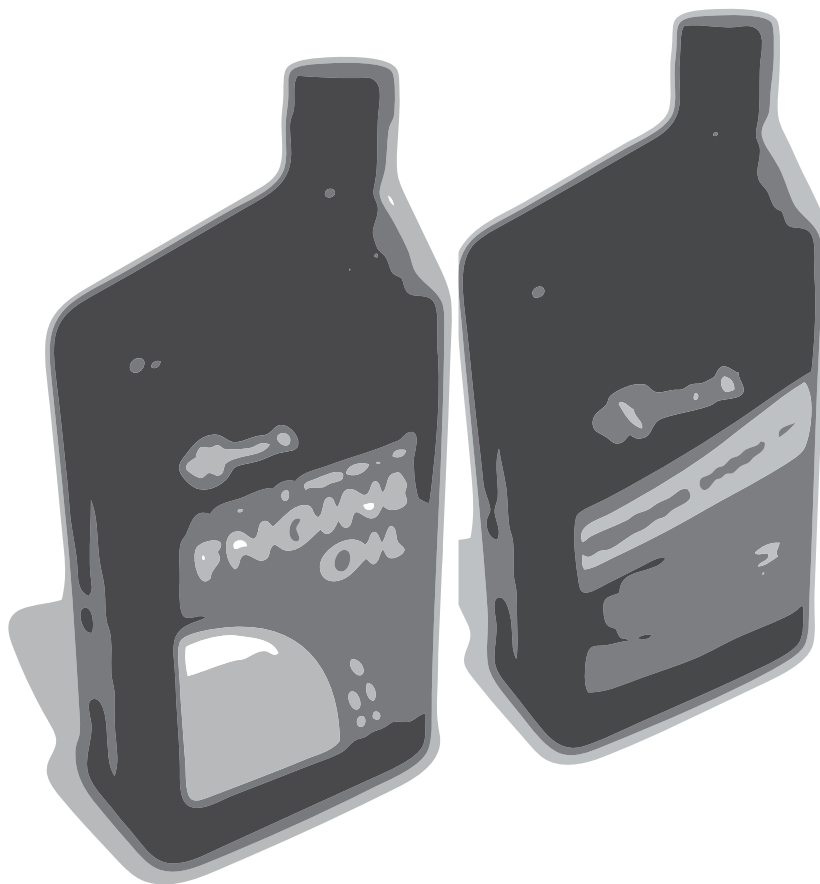
PREMIUM HYDRO OIL

Part No. 109-9828

Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

Superior shear resistance under heavy loads.



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CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
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DECK LIFT ASSIST KIT	TRASH CONTAINER
HITCH KIT	TURF STRIPER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
12V POWER PORT	ULTRA VAC QUICK DISPOSAL SYSTEM
MICRO-MULCH SYSTEM	

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	SNOW BLADE
DUAL-TAIL WHEEL	SNOWBLOWER
FLOOR PAN EXTENDER	SUN SHADE
HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No.
Label Here (Included in the Literature
Pack) or Fill in Below

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