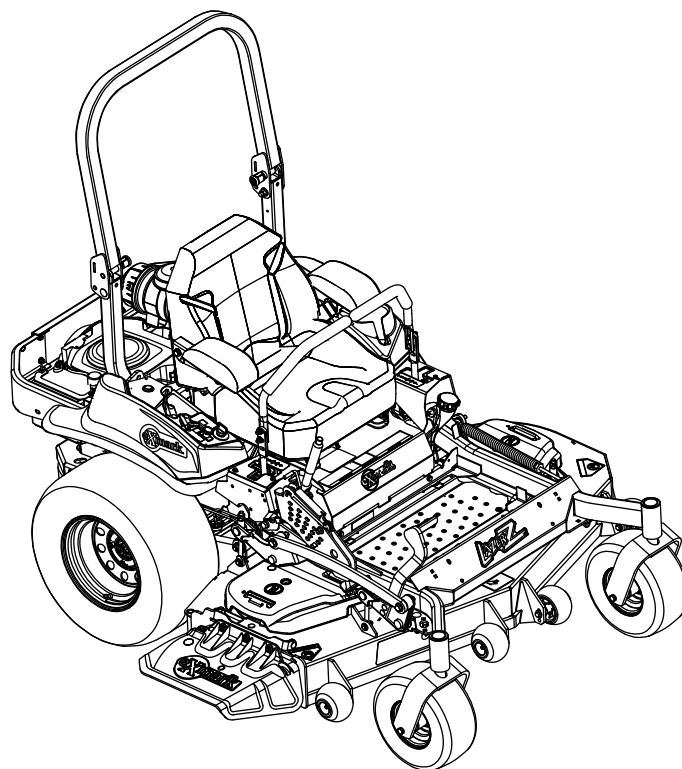




LAZER Z[®] X-SERIES

Model No. LZX29KA606—Serial No. 920000 and Up



Parts Manual

Part No. 4500-791 Rev. A

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

Touch Up Paint

Exmark black touch up spray paint – gloss black.

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

EXMARK PARTS PLUS

PARTS

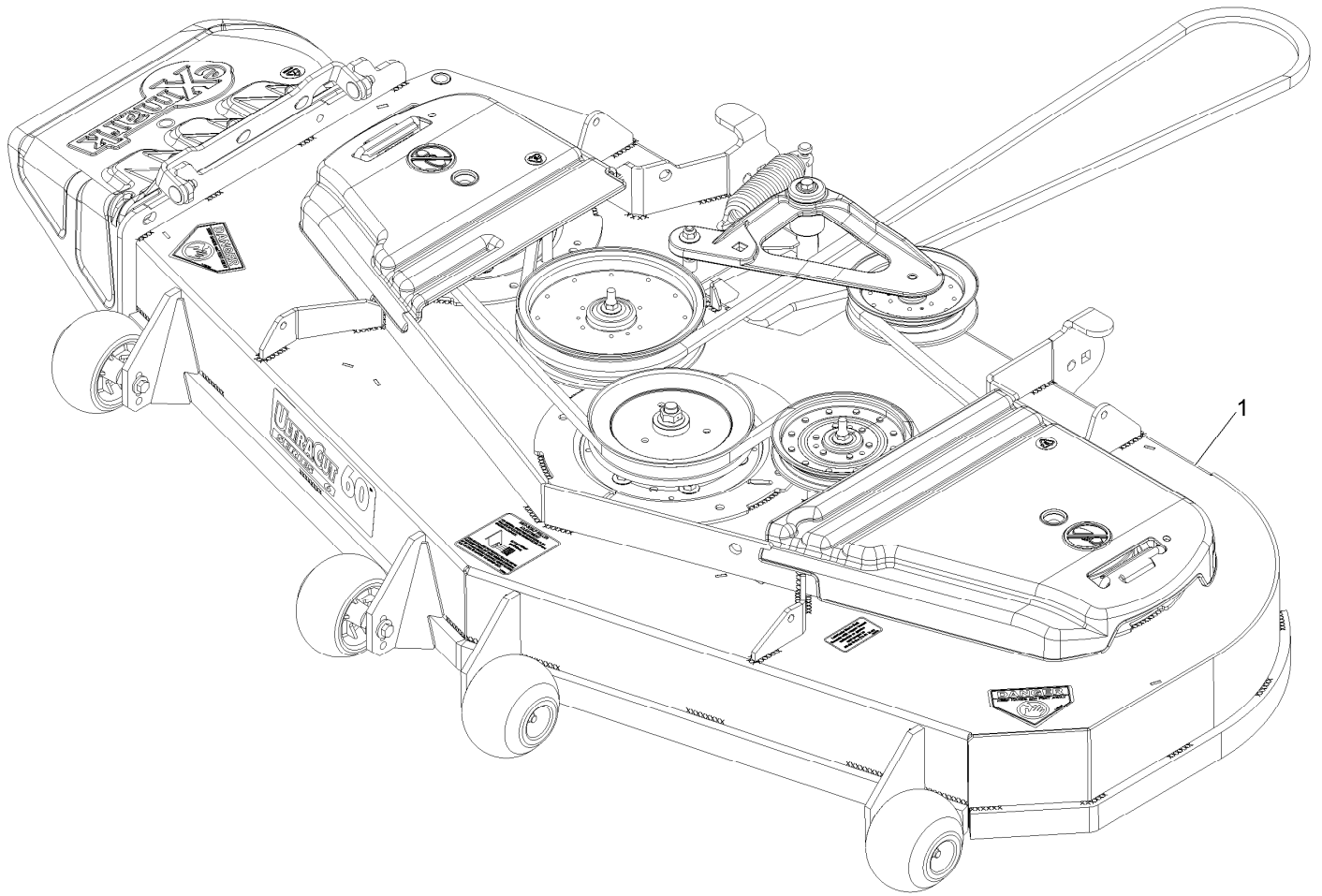
OVERNIGHT

OR *FREE**

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

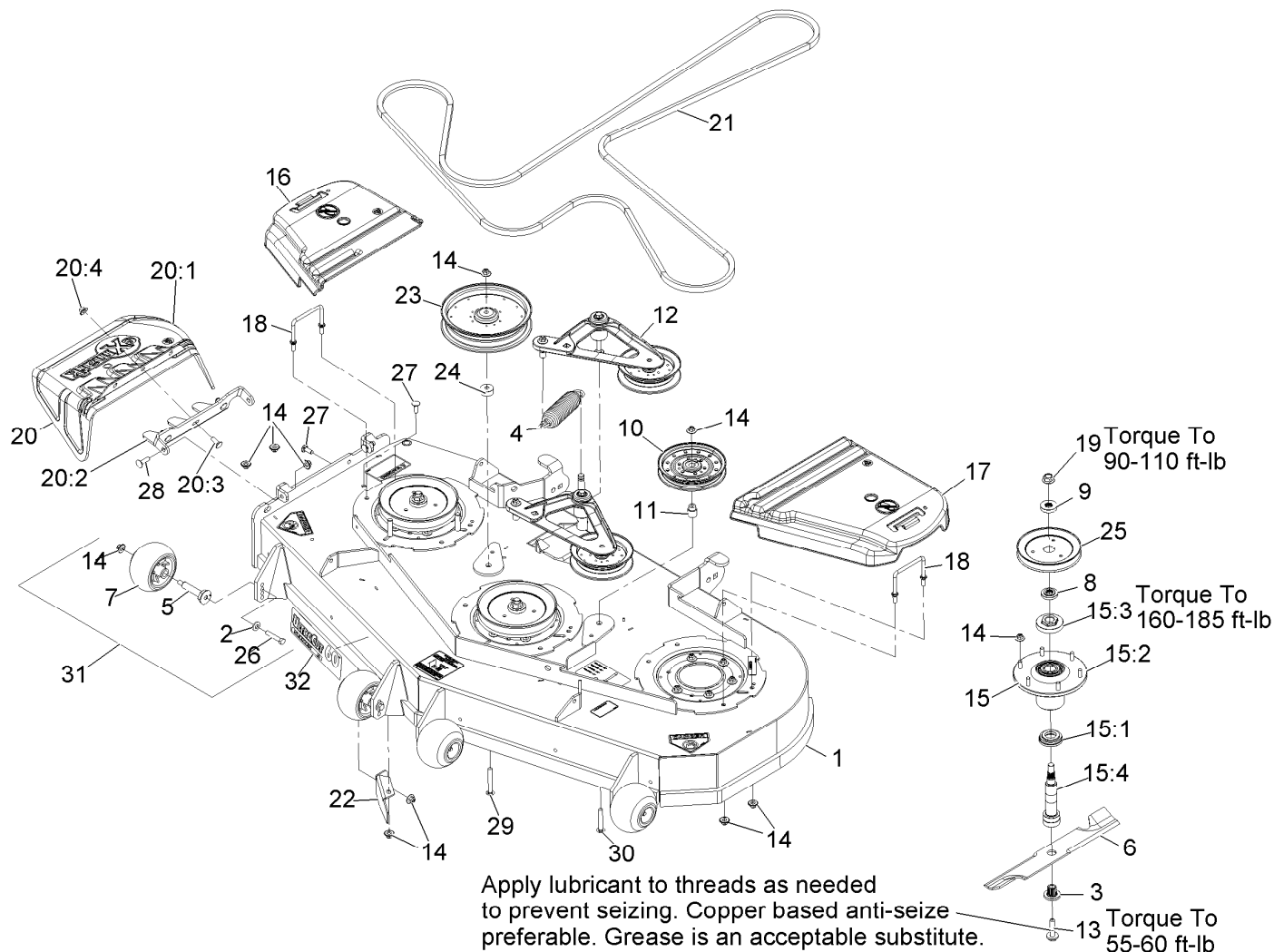
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Complete Deck Assembly

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



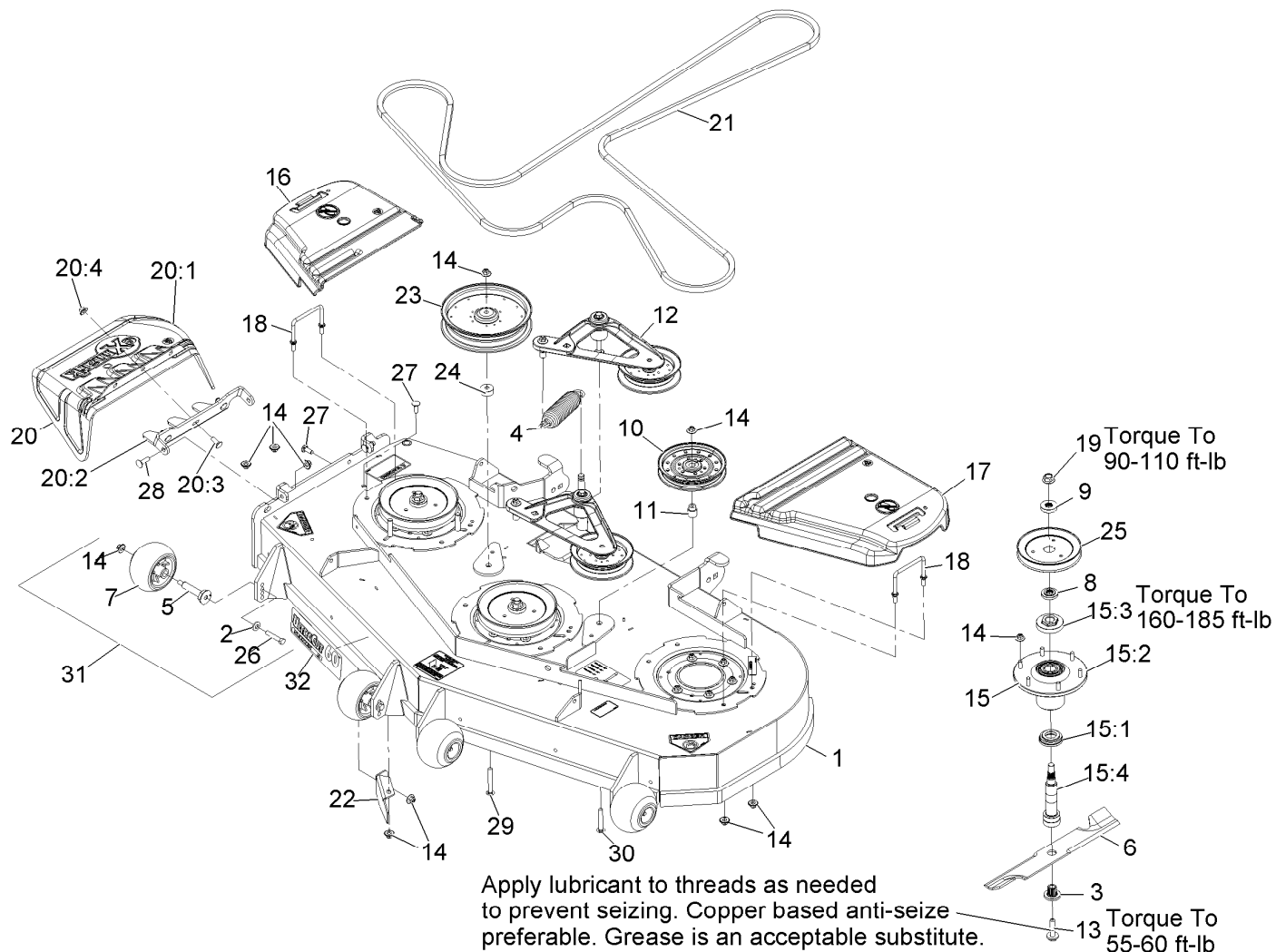
Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-4232	1	Deck ASM,W/Decals 60
2	98-5975	4	Washer-Spring Disc 3/8
3	103-3037	3	Bushing,Splined
4	116-0133	1	Extension-Spring
5	109-9851	4	Axle, Anti-Scalp Roller
6	103-6383	3	Blade, Solid 20.5 (.94 Hole)
6	103-6388	3	Blade, Low Lift 20.5 (.94 Hole)
6	103-6393	3	Blade, Mulch 20.5 (.94 Hole)
6	103-6398	3	Blade, Extreme 20.5 (.94 Hole)
6	103-6403	3	Blade, Notched 20.5 (.94 Hole)
7	103-8415	4	Roller,Anti-Scalp
8	103-9522	3	Spacer,Splined Stepped
9	103-9523	3	Spacer,Splined
10	1-633109	1	Idler-Flat
11	1-633456	1	Bushing,Idler

Ref.	Part Number	Qty.	Description
12	116-3755	1	Deck Idler ASM
13	109-9220	3	Screw-Sems 1/2-20 X 2.19
14	109-6658	32	Nut-Nyloc 3/8-16 Flg
15	109-6917	3	ASM,Spindle Housing
15:1	103-9504	1	Guard,Bottom
15:2	103-9539	1	ASM,Cutter Housing
15:3	109-0916	1	Nut, Spindle 7/8-14
15:4	109-6881	1	Spindle,Double Spline
16	116-0094	1	Cover-Belt, RH
17	109-6938	1	Cover-Belt, LH
18	109-6982	2	Wireform-Cover
19	109-7033	3	Nut-Flange 5/8-18 Centerlock
20	109-7188	1	ASM,Discharge Chute
20:1	109-2738	1	Chute,Discharge
20:2	109-8675-01	1	Bracket,Discharge Chute
20:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
20:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
21	109-8073	1	Belt,V-5V-198.75

● 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.



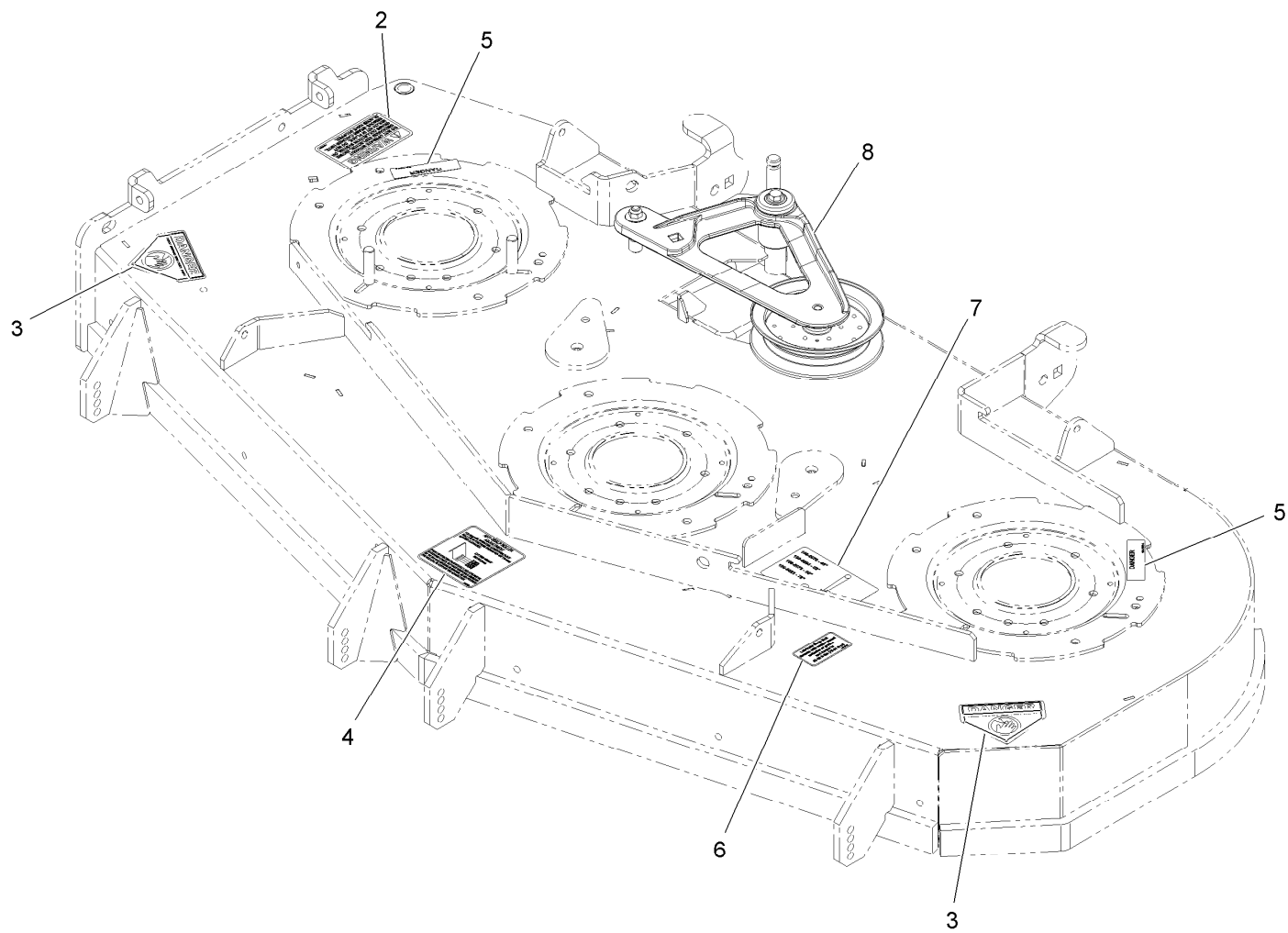
Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
22	109-9915-01	1	Baffle,Discharge 52/60
23	109-8590	1	Pulley-Idler
24	103-2956	1	Spacer-Idler
25	109-9511	3	Sheave,Blade Drive 7.25
26	3211-46	4	Screw-HH 3/8-24 X 2 Gr8
27	3231-22	2	Bolt-Carriage 3/8-16 X 1

Ref.	Part Number	Qty.	Description
28	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
29	3231-42	1	Bolt-Carriage 3/8-16 X 3
30	3231-44	1	Bolt-Carriage 3/8-16 X 2 1/2
31	109-2098	4	Kit, Antiscalp
32	109-9439	1	Decal,Ultracut 60 Series 6

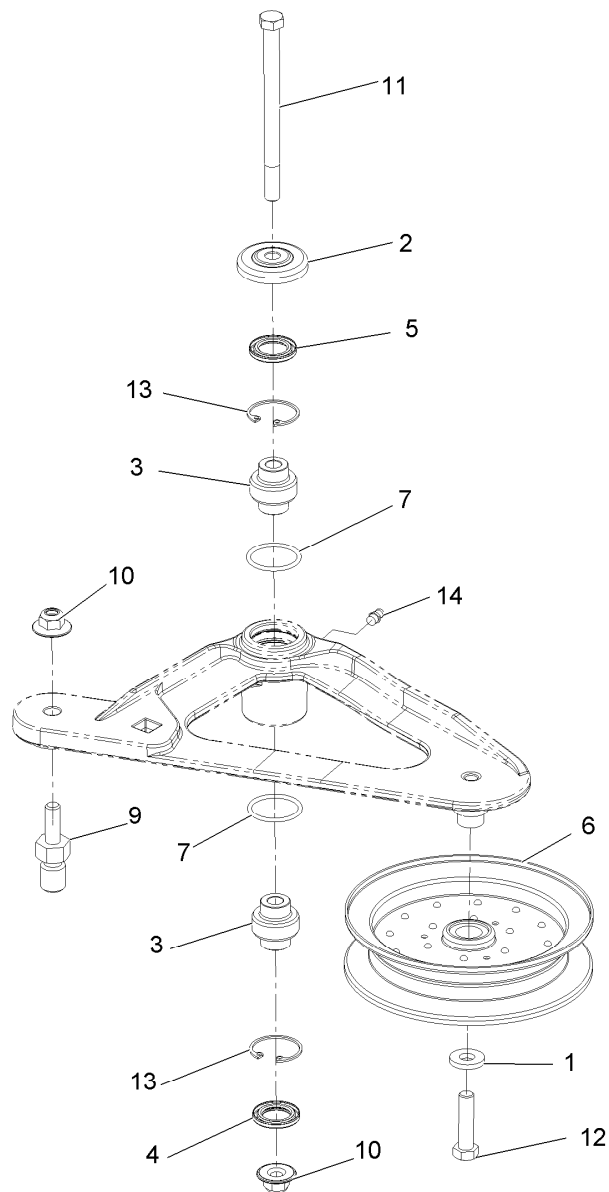
● Requires installation of mulch kit for proper mulching. See your Exmark dealer for details.

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



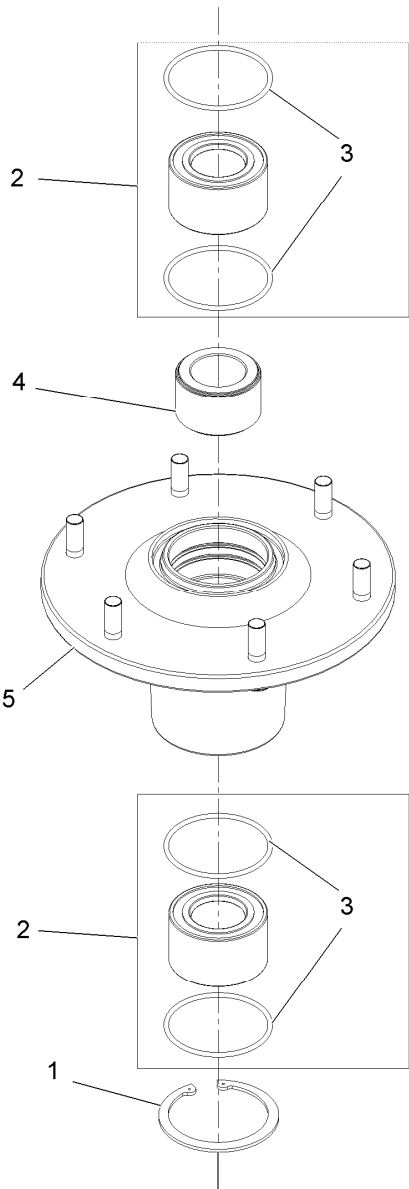
Deck W/Decals Assembly No. 116-4232

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	116-3755	1	Deck Idler ASM



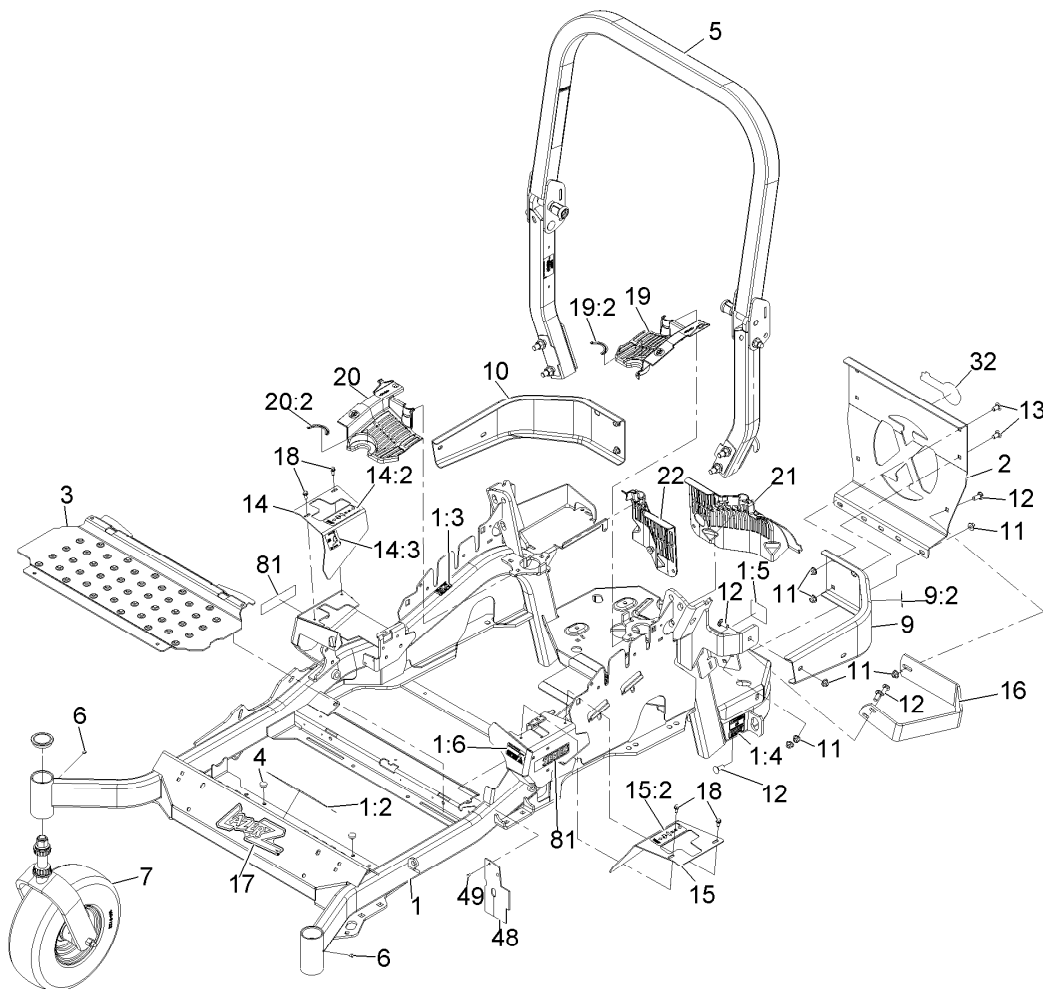
Deck Idler Assembly No. 116-3755

Ref.	Part Number	Qty.	Description
1	43-0940	1	Spacer-Hub, Blower
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	103-8743	1	Pulley-Idler, 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

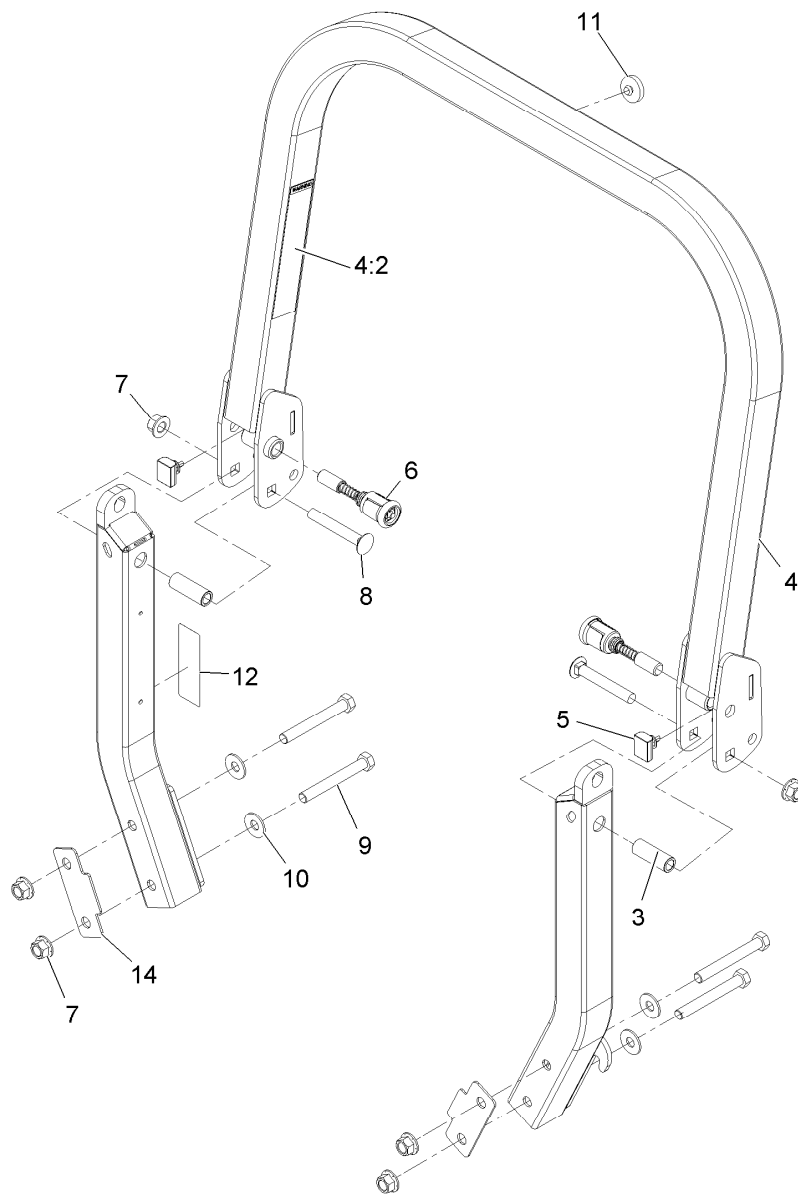
Ref.	Part Number	Qty.	Description
1	92-5581	1	Ring-Retaining
2	109-2064	1	ASM, Bearing W/Orings
3	103-5895	4	O-Ring
4	103-9506	1	Spacer,Bearing
5	109-0764	1	ASM,Housing W/Studs



Main Frame Assembly

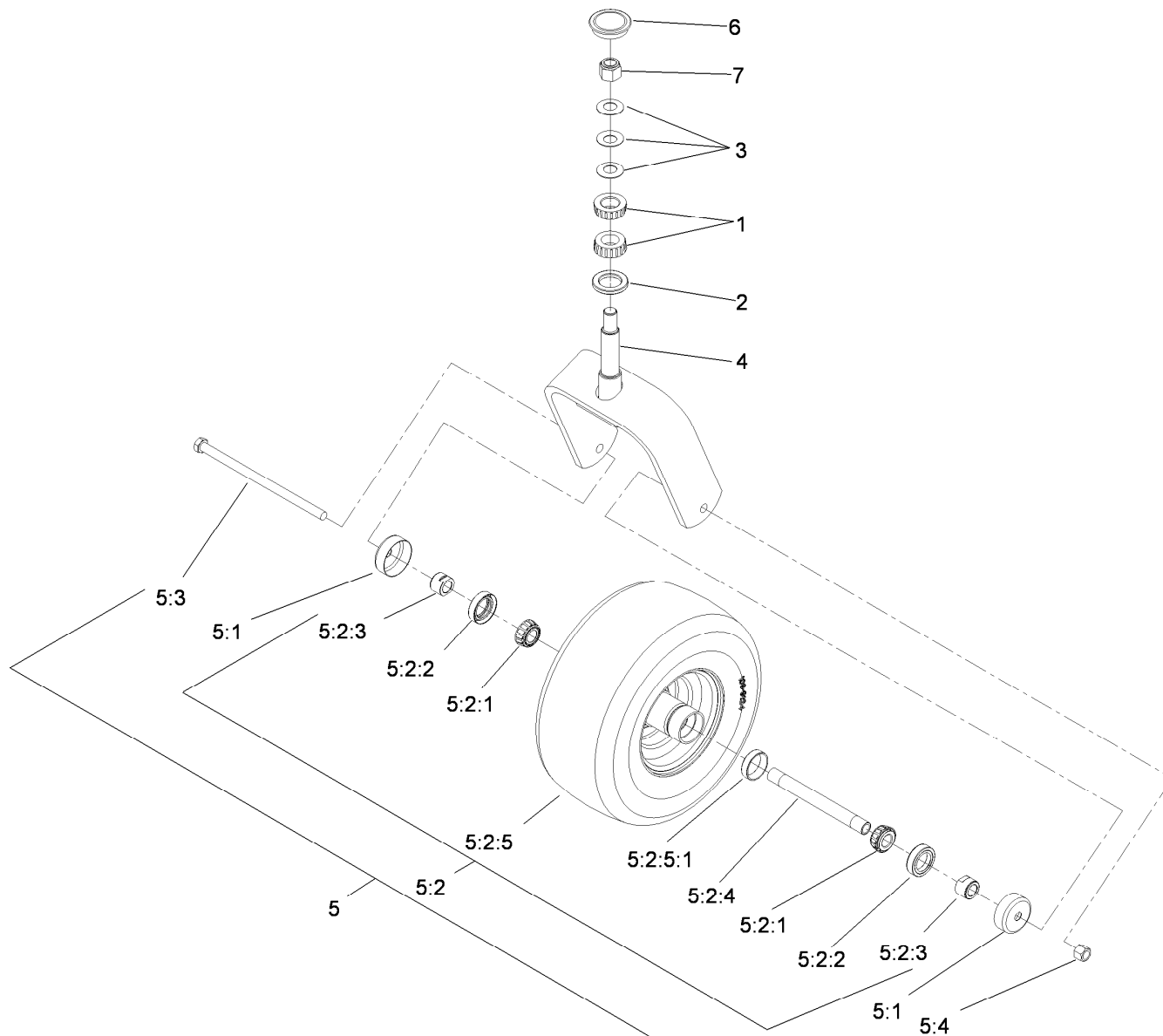
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-2126	1	Main Frame ASM	14:2	109-7232	1	Decal-Motion Control
1:2	116-3303	1	Decal-Slope	14:3	109-7929	1	Decal-Park Brake
1:3	103-2076	2	Decal-Caution	15	116-0580	1	LH Motion Control Cover ASM
1:4	116-0205	2	Decal-Belt Drive	15:2	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	116-0024-01	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	32	103-2883	1	Decal,Exmark Logo
10	116-0057-03	1	Bumper-RH	48	116-2362	1	Deflector, Air Flow
11	104-8301	11	Nut-Nyloc 3/8-16 Flg	49	1-803035	2	Rivet 3/16 X 1/4
12	3231-22	7	Bolt-Carriage 3/8-16 X 1	81	116-3883	2	Decal-X-Series
13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4				
14	116-0579	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



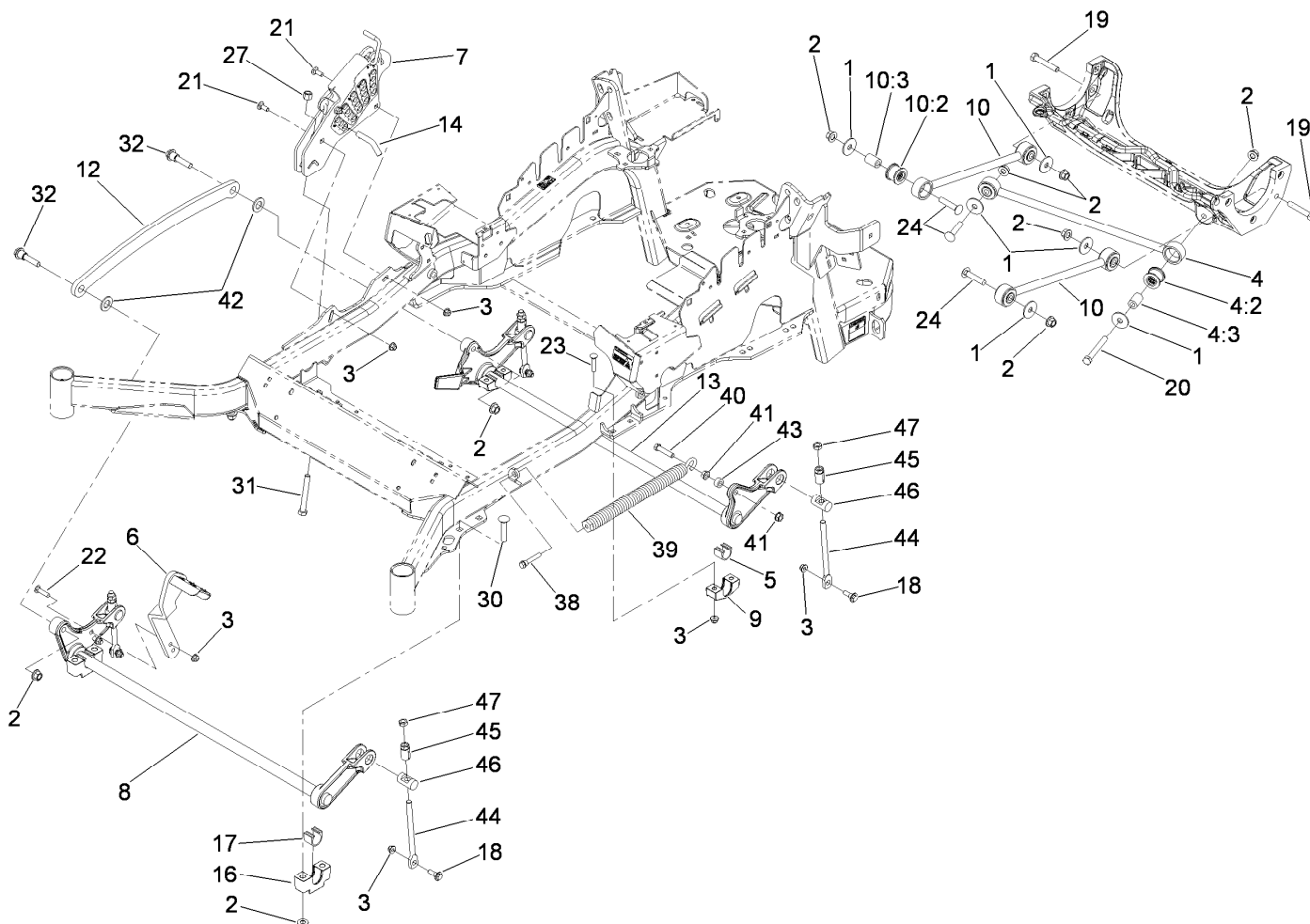
Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Cone-Bearing Tapered Roller
2	1-543511	1	Seal-Grease
3	1-633508	3	Washer-Spring Disc
4	103-1474-01	1	Caster-Fork
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 Tapered Roller

Ref.	Part Number	Qty.	Description
5:2:2	103-0063	2	Seal-Double Lip
5:2:3	103-3051	2	Spacer-Nut ■
5:2:4	103-5156	1	Axle-Caster
5:2:5	109-9124	1	Wheel And Tire ASM
5:2:5:1	1-633584	1	Bearing-Cup
5:3	325-39	1	Screw-HH 1/2-13 X 9 1/2
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

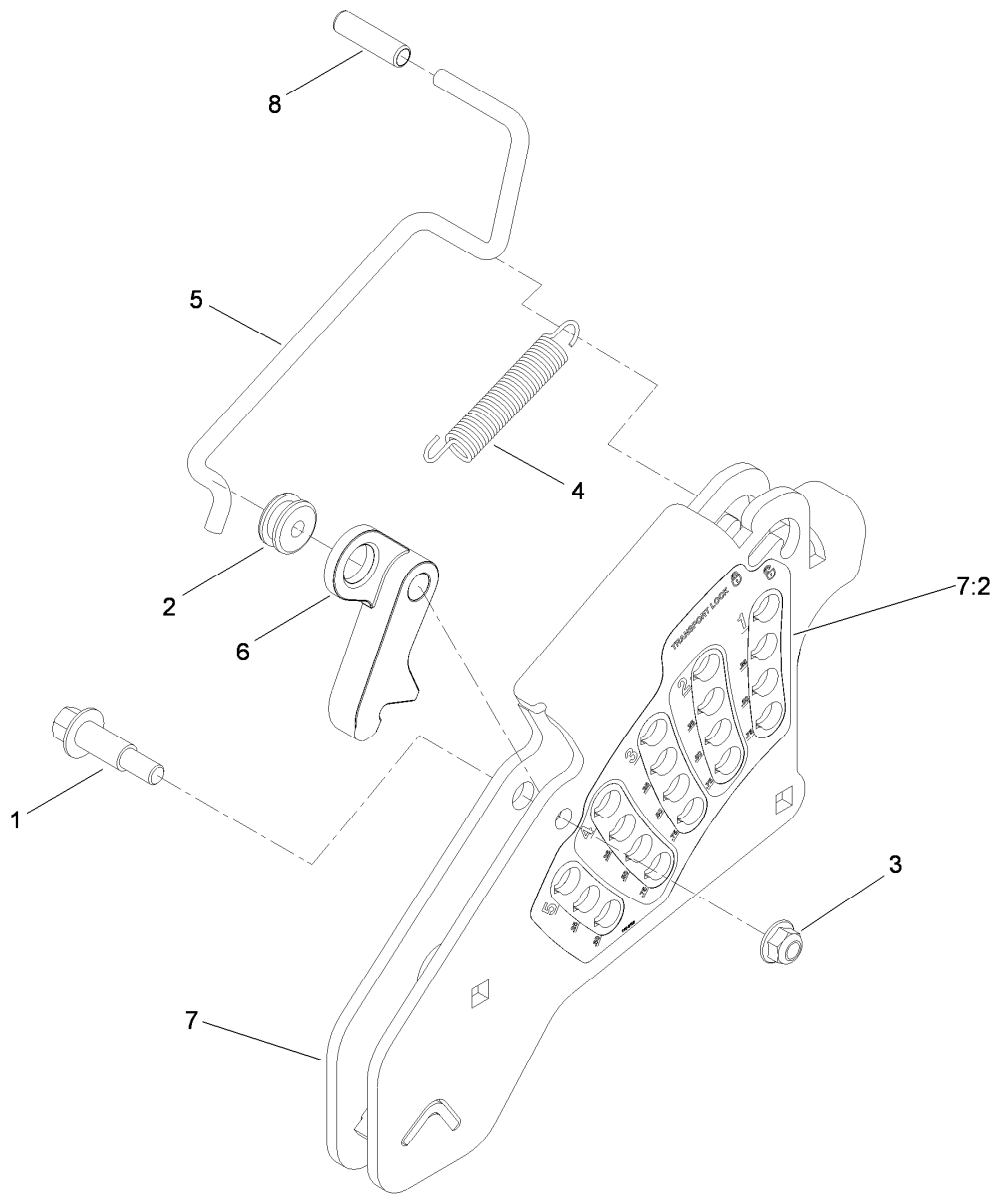
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

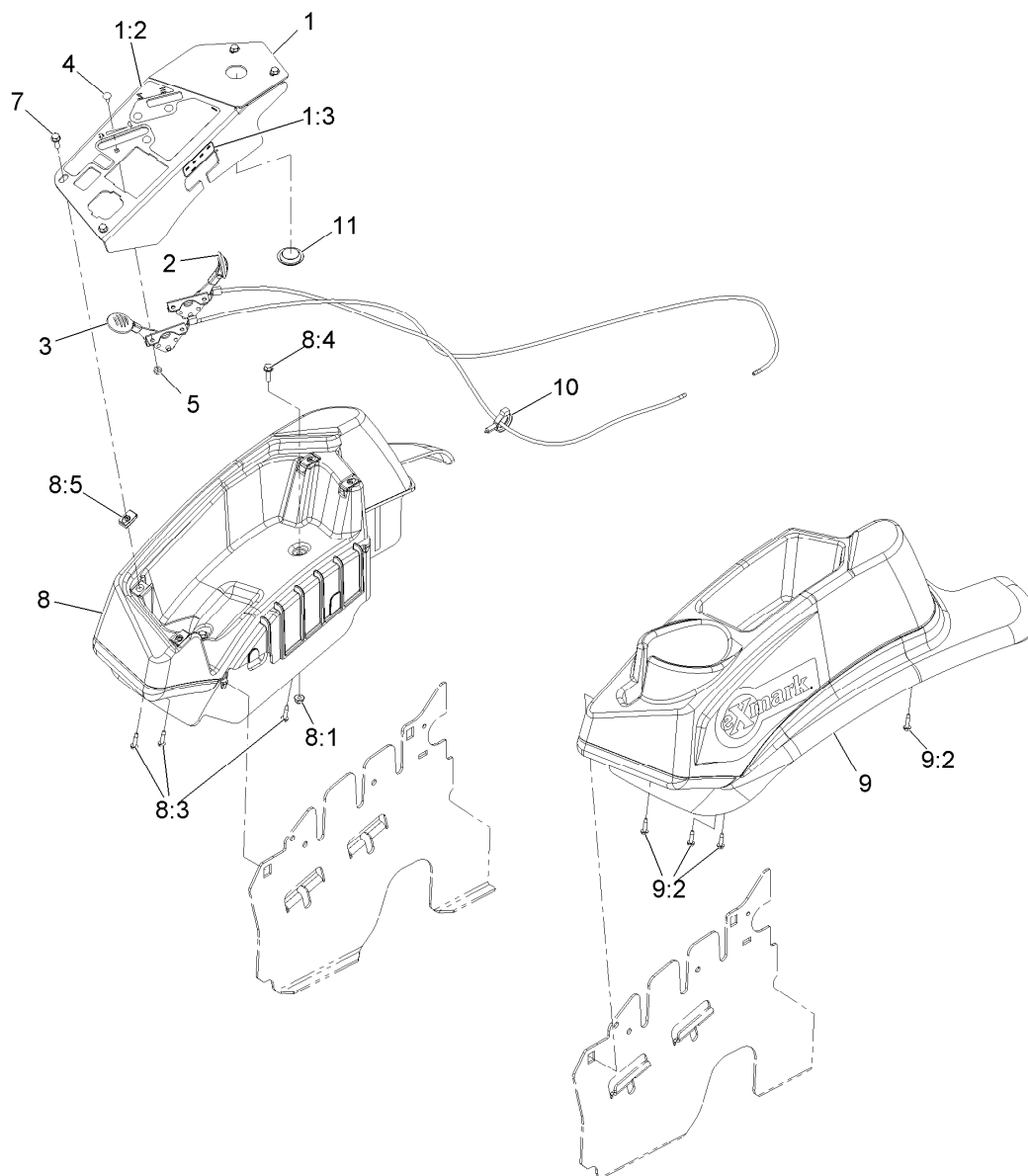
Ref.	Part Number	Qty.	Description
1	86-1990	6	Washer
2	99-5107	12	Nut-Lock
3	104-8301	12	Nut-Flange, NI
4	109-5013	1	Panhard Rod ASM
4:2	109-5009	2	Bushing-Suspension, Rubber
4:3	109-5010	2	Spacer
5	109-7173	2	Bearing-Cross, Rear Shaft
6	116-1919-01	1	Lever-Foot
7	109-7438	1	Height-Of-Cut ASM
8	116-1771-03	1	Deck Lift-Front
9	116-0818-03	2	Support-Bearing, Cross Shaft Rear
10	109-7952	2	Deck Strut ASM
10:2	109-5009	2	Bushing-Suspension, Rubber
10:3	109-5010	2	Spacer
12	116-0797-03	1	Link-Lift, Deck
13	116-2645-03	1	Lift-Deck, Rear
14	109-8757	1	Pin-HOC
16	109-9409	2	Support-Cross Shaft, Bearing Front

Ref.	Part Number	Qty.	Description
17	109-9410	2	Bearing-Shaft Front, Cross
18	109-9840	4	Screw-Shoulder, HHF
19	325-12	2	Screw-HH
20	325-17	1	Screw-HH
21	3231-2	2	Screw-CARR
22	3231-4	2	Screw-CARR
23	3231-5	4	Screw-CARR
24	3233-34	3	Screw-CARR
27	3296-23	1	Nut-Lock, NI
30	116-1700	4	Screw-CARR,Spl
31	116-0559	1	Bolt-TAP
32	116-2022	2	Screw-HHF, Shoulder
38	92-7674	1	Bolt-Shoulder
39	116-0000	1	Extension Spring ASM
40	109-9065	1	Screw-HH
41	32128-37	2	Nut-HF
42	3256-28	2	Washer-Flat
43	116-2695	1	Spacer
44	109-8007	4	Link-Adjuster, Deck Lift
45	109-7840	4	Adjuster-Lift, Deck
46	109-8353	4	Trunnion
47	3218-5	4	Nut-Jam



Height-of-Cut Assembly No. 109-7438

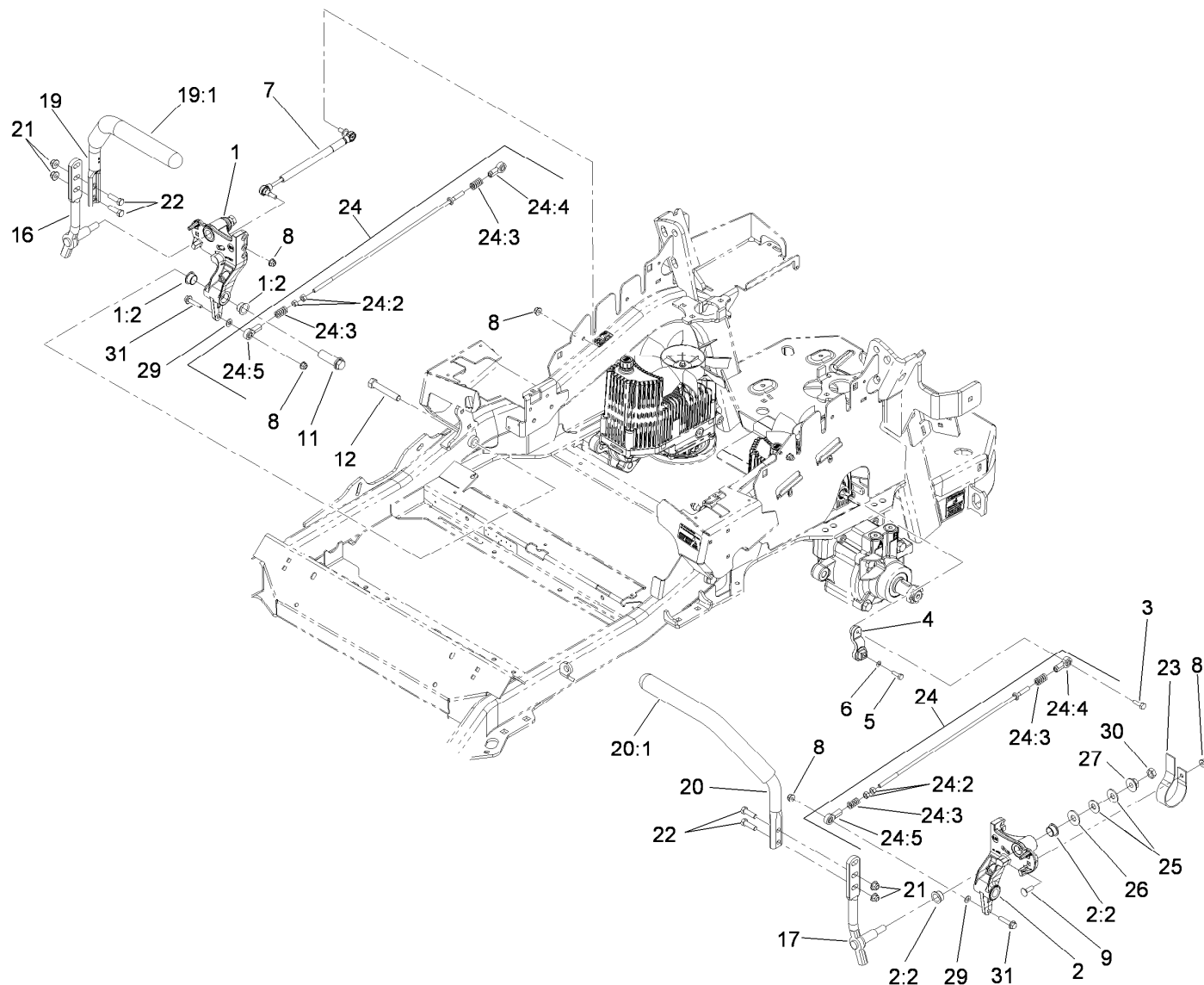
Ref.	Part Number	Qty.	Description
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-Flange, NI
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport
6	116-0118	1	Pawl-Transport, HOC
7	109-7335	1	HOC Plate ASM
7:2	116-0752	1	Decal-HOC
8	109-8250	1	Grip-Lever



Controls 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
7	32105-15	4	Screw-Machine 1/4-20 X 3/4
8	109-9341	1	Console,RH Narrow ASM

Ref.	Part Number	Qty.	Description
8:1	104-7201	2	Nut-Nyloc 1/4-20 Flg
8:3	109-9345	3	Screw-HWH #10-14 X 3/4 Tf
8:4	32105-15	2	Screw-Machine 1/4-20 X 3/4
8:5	107069	4	Nut-Retainer-Panel 1/4-20
9	109-9342	1	Console.LH Narrow ASM
9:2	109-9345	4	Screw-HWH #10-14 X 3/4 Tf
10	105-1853	1	Clamp-Hose
11	116-1875	1	Plug,Plastic

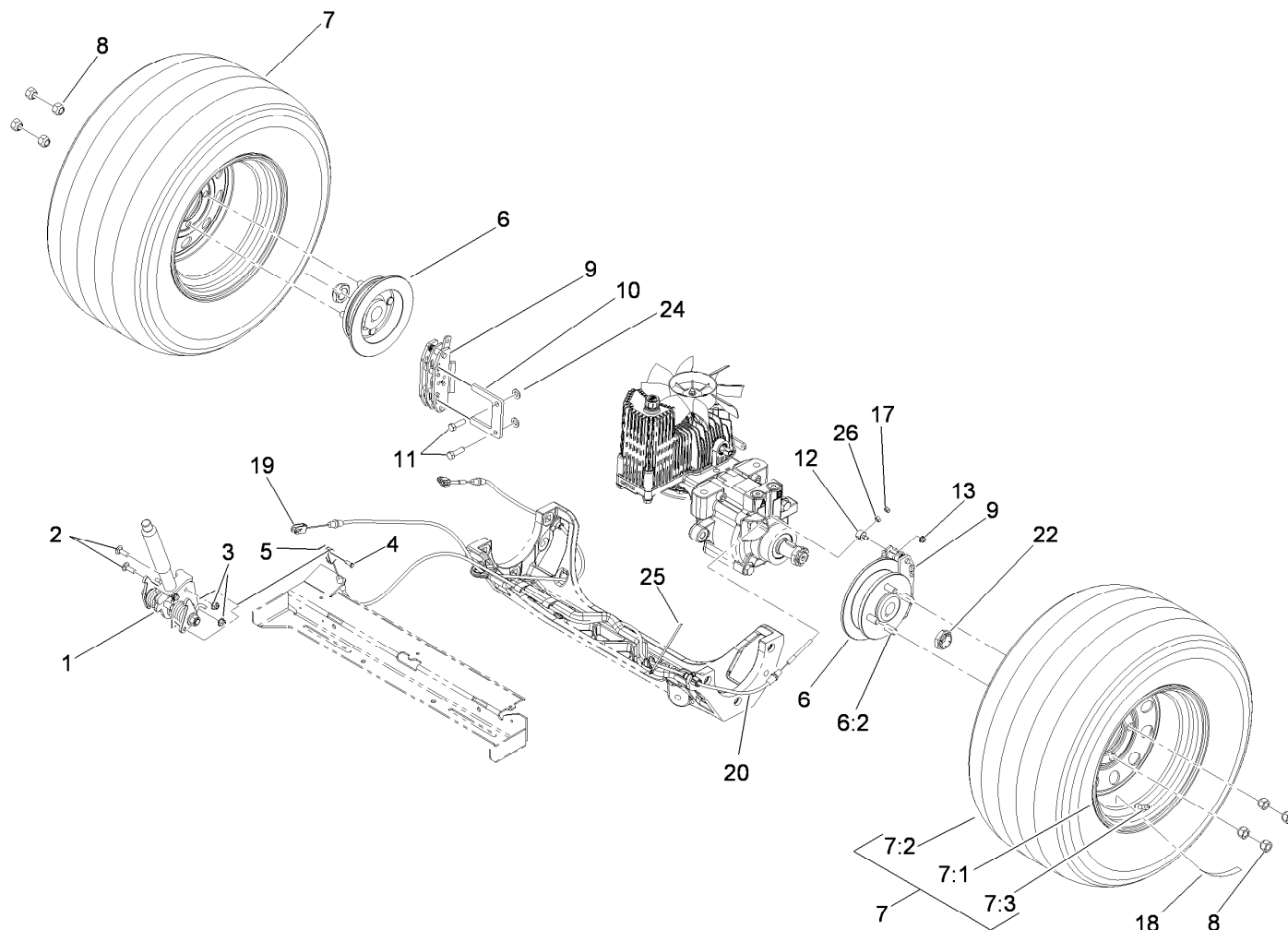


Motion Control Assembly

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
11	109-5891	2	Hub-Threaded
12	325-12	2	Screw-HH 1/2-13 X 3
16	116-0039	1	Lever-Control Motion, RH
17	116-0040	1	Lever-Control Motion, LH
19	109-6589	1	ASM,Steering Handle RH

Ref.	Part Number	Qty.	Description
19:1	109-5668	1	Grip,Control Lever
20	109-6590	1	ASM,Steering Handle LH
20:1	109-5668	1	Grip,Control Lever
21	104-8301	4	Nut-Nyloc 3/8-16 Flg
22	323-7	4	Screw-HH 3/8-16 X 1 1/4
23	109-5575	2	Spring-Leaf
24	109-8106	2	Front Pump Linkage ASM
24:2	3219-2	2	Nut-Hex 5/16-24
24:3	1-323245	2	Spring-Compression
24:4	1-633152	1	Balljoint
24:5	1-543017	1	Balljoint
25	109-9505	4	Washer-Spring
26	3256-6	2	Washer
27	32128-56	2	Nut-Hex 1/2-13 Flange
29	3256-23	2	Washer-5/16 Sae
30	3218-5	2	Nut-Jam 1/2-13
31	115-1794	2	Screw-Hex Flange 5/16-18 X 1 1/2

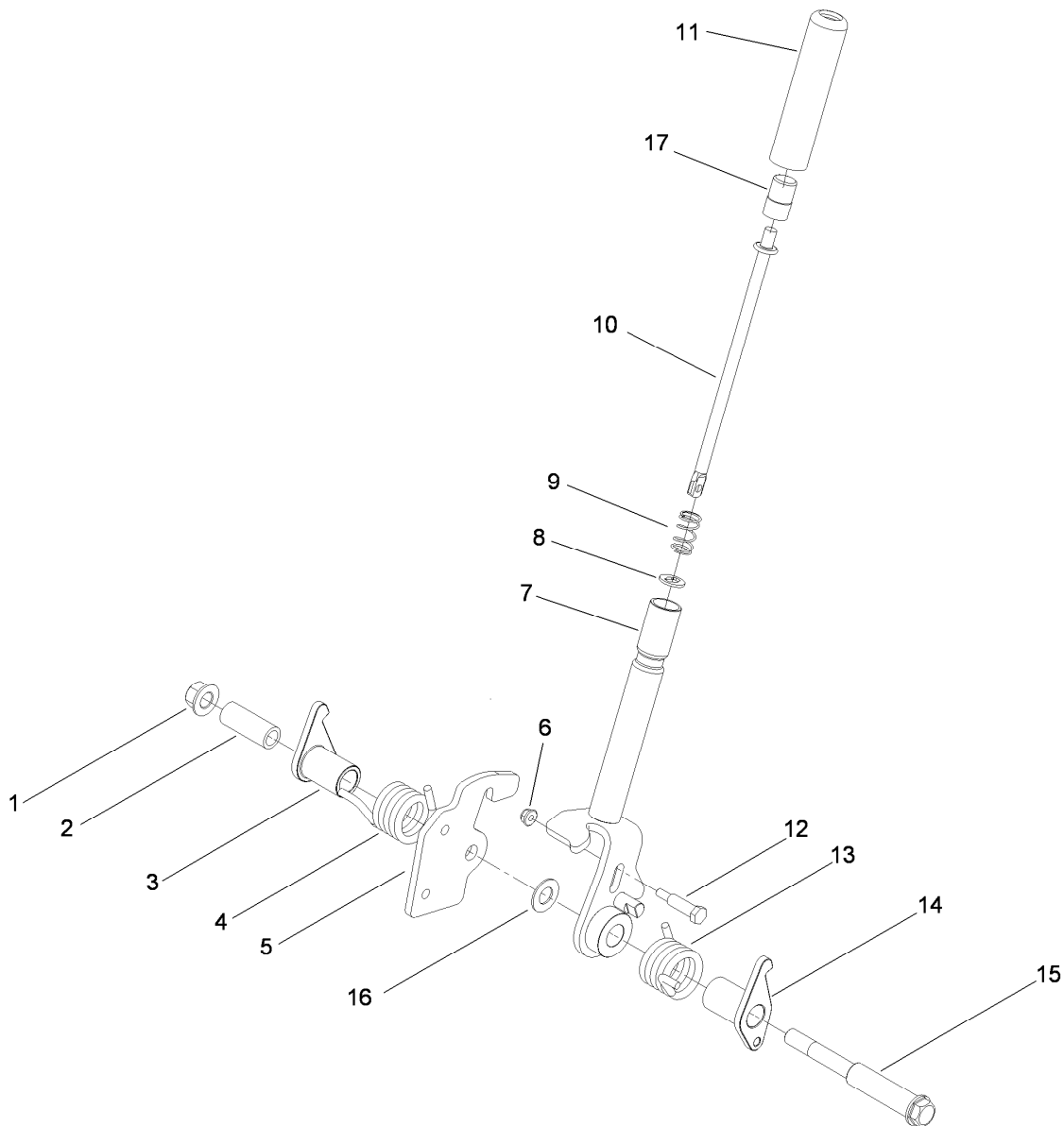
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Rear Wheel and Park Brake Assembly

Ref.	Part Number	Qty.	Description
1	116-1878	1	Brake Handle ASM
2	3230-2	2	Bolt-CARR
3	104-8300	2	Nut-Flange, NI
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	109-3248	2	Wheel And Tire ASM
7:1	109-2871	1	Rim ASM
7:2	103-2744	1	Tire
7:3	232-27	1	Stem-Valve
8	242-50	8	Nut-Lug
9	109-2889	2	Caliper-Brake

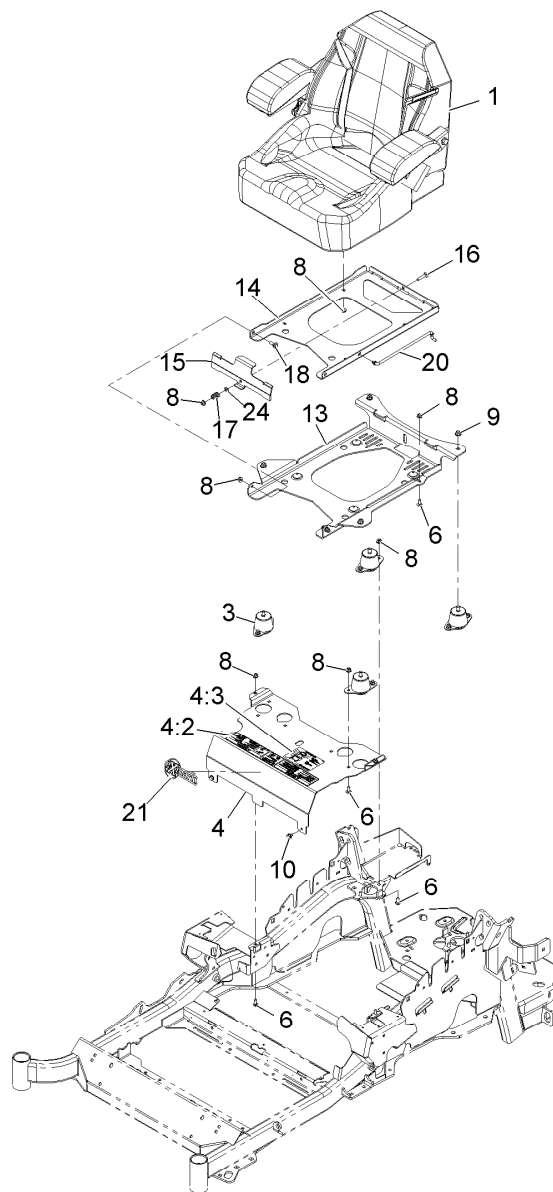
Ref.	Part Number	Qty.	Description
10	109-0958	2	Plate-Mount, Brake
11	92-5727	4	Screw-Lock, Patch
12	112-8379	2	Swivel
13	104-7201	2	Nut-HF
17	3296-13	2	Nut-Lock, NI
18	116-2643	2	Decal-Wheel Nut Torque
19	115-3584	1	Cable
20	115-3585	1	Cable
22	116-1399	2	Locknut, Wheel Motor
24	3256-24	4	Washer-Flat
25	116-0940	1	Tie-Cable
26	3219-1	2	Nut-Hex



Brake Handle Assembly No. 116-1878

Ref.	Part Number	Qty.	Description
1	99-5107	1	Nut-Lock
2	117-0380	1	Spacer
3	115-3580	1	Arm-Brake, LH
4	117-0376	1	Spring-Torsion, RH
5	115-3574	1	Plate-Latch
6	104-7201	1	Nut-HF
7	116-1876-03	1	Brake Handle ASM
8	114-1207	1	Washer-Special
9	114-8187	1	Spring-Compression

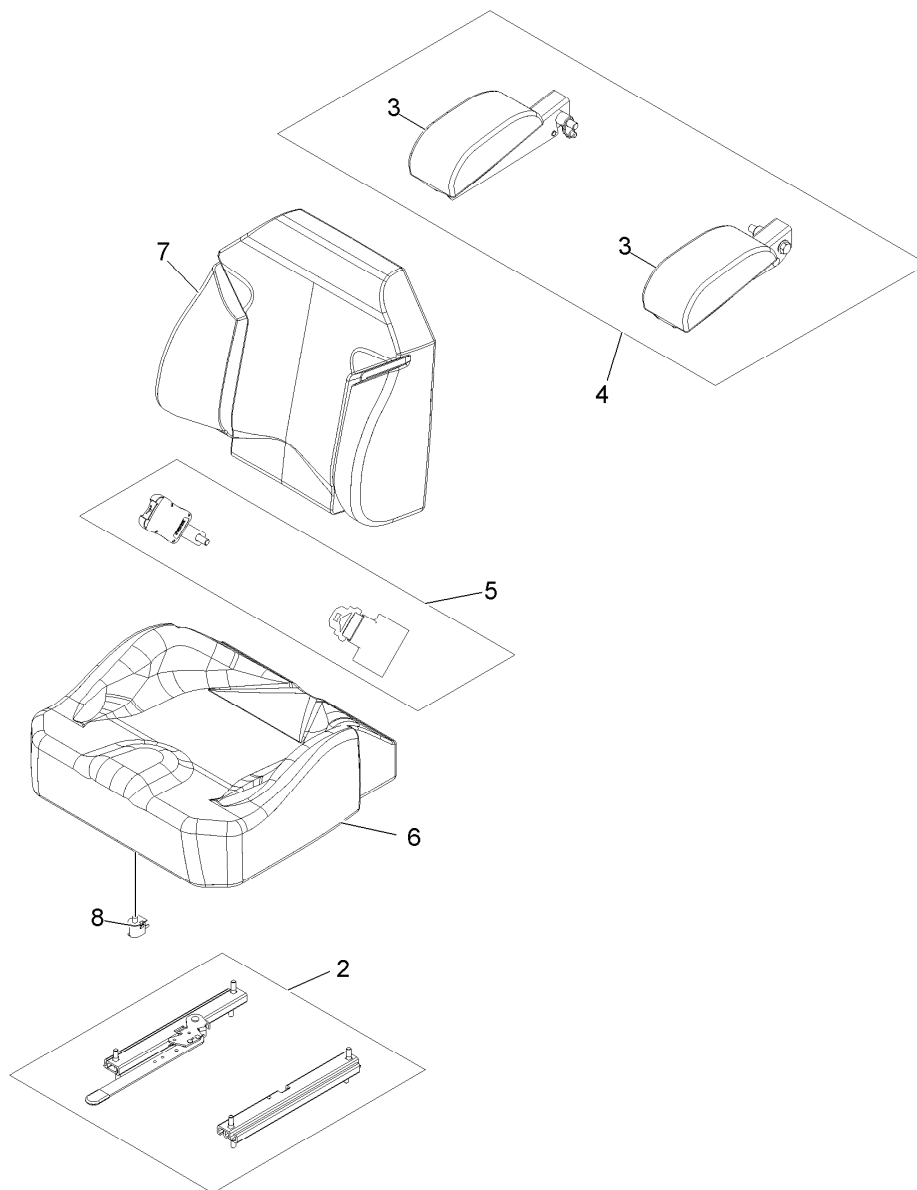
Ref.	Part Number	Qty.	Description
10	115-3581	1	Rod-Release, Brake
11	115-3592	1	Grip
12	112-8387	1	Bolt-Shoulder
13	117-0375	1	Spring-Torsion, LH
14	115-3579	1	Arm-Brake, RH
15	117-0379	1	Bolt-Shoulder
16	3256-26	1	Washer-Flat
17	115-2750	1	Knob



Seat Assembly

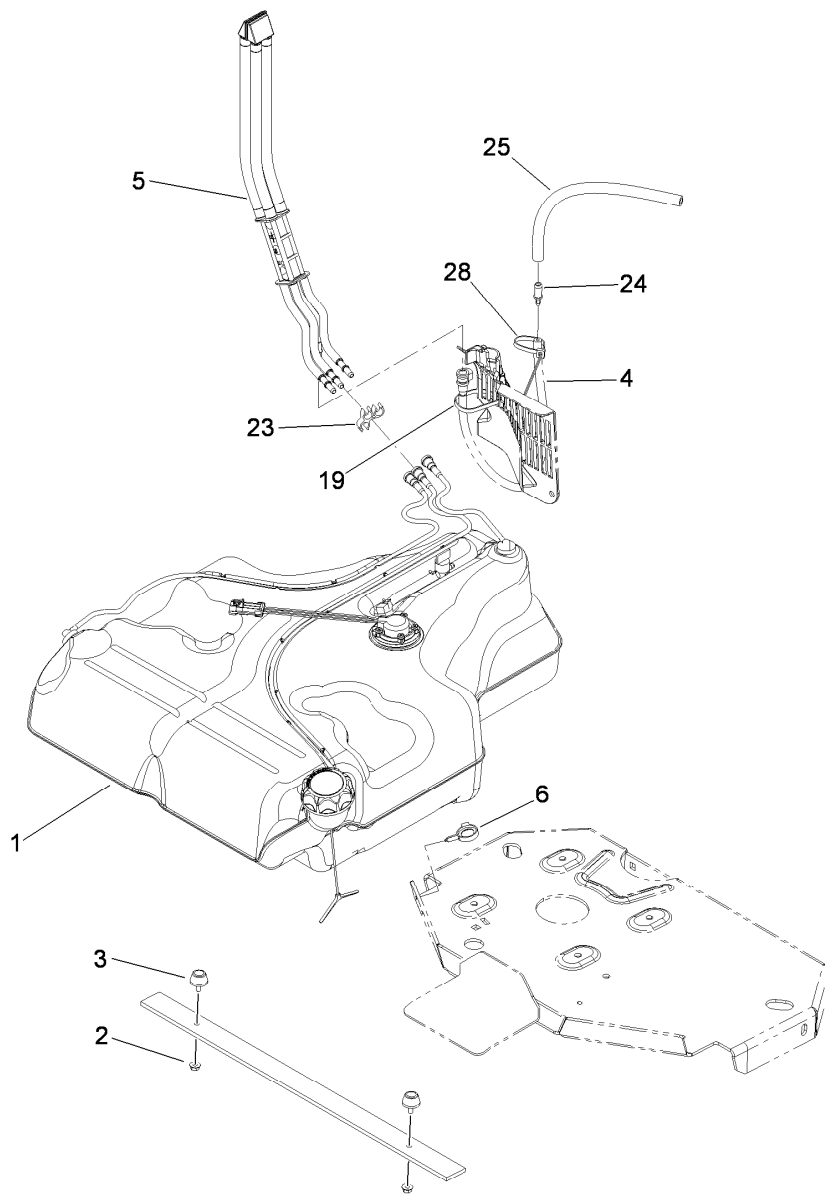
Ref.	Part Number	Qty.	Description
1	116-4474	1	Seat,Exmark Standard Service
3	109-9034	4	Isolator-Seat
4	116-2323	1	Mount-Seat
4:2	109-7069	1	Decal-Console
4:3	116-0211	1	Decal-Service Aid
6	3230-23	11	Bolt-Carriage 5/16-18 X 3/4 Short Neck
8	104-8300	18	Nut-Nyloc 5/16-18 Flg
9	104-8301	4	Nut-Nyloc 3/8-16 Flg
10	9266934	2	Screw-HWH 5/16 X 1/2 Tf

Ref.	Part Number	Qty.	Description
13	116-0181-03	1	Plate-Support, Seat Tilt
14	116-0179-03	1	Plate-Frame, Seat Tilt
15	109-9881-03	1	Plate-Latch, Seat
16	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2
17	107-3017	1	Spring-Compression
18	116-1297	2	Screw-Shoulder
20	116-0070	1	Rod-Prop
21	103-2883	1	Decal,Exmark Logo
24	3256-23	1	Washer-5/16 Sae



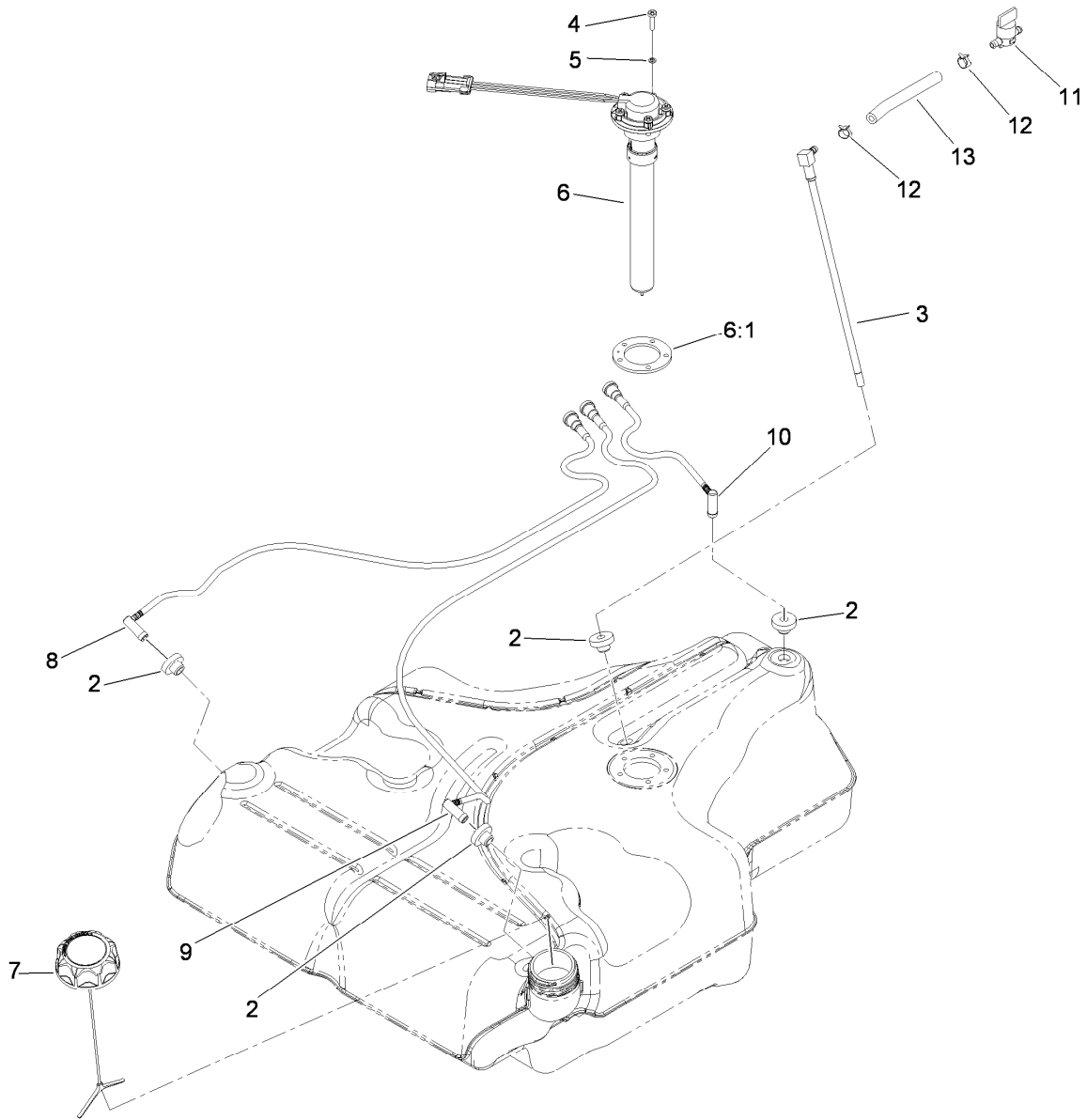
Seat W/Tracks Assembly No. 116-4474

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



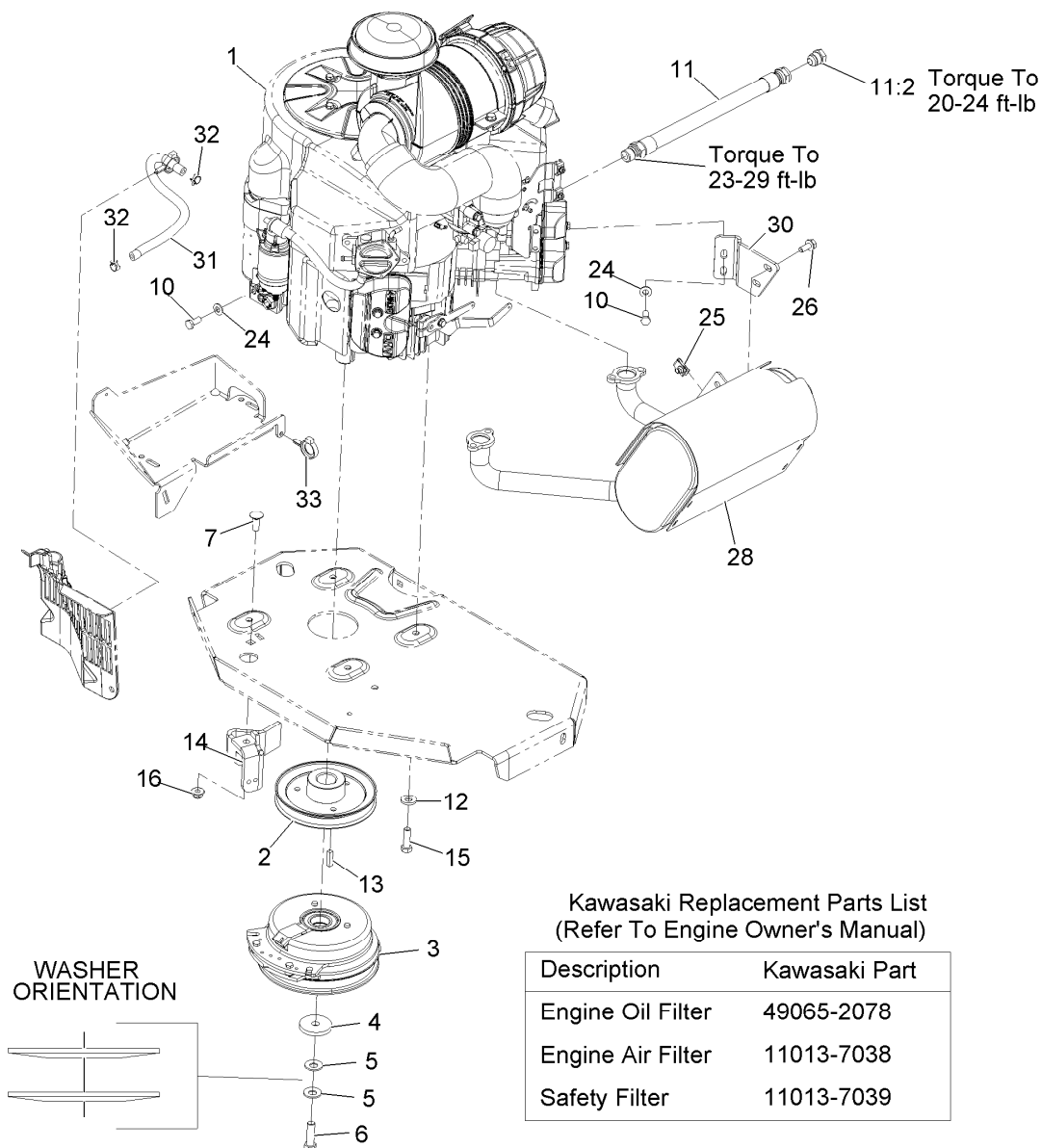
Fuel Tank Mounting Assembly

Ref.	Part Number	Qty.	Description
1	116-3979	1	Fuel Tank ASM
2	32128-33	2	Nut-Whizlock 1/4-20
3	109-2365	2	Rubber Bumper ASM (W/Stud)
4	116-3977	1	Hose ASM
5	109-9491	1	Fuel Manifold Vent ASM
6	105-1853	1	Clamp-Hose
19	1-303335	1	Tie-Cable 7 15/16 (Large)
23	116-3370	1	Clip-Spacer 1/2"
24	98-2952	1	Fitting-Straight
25	116-4344	1	Hose,Fuel
28	1-303335	1	Tie-Cable 7 15/16 (Large)



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)
4	9107944	5	Screw-Pan 10-24 X 3/4
5	3253-17	5	Washer-Lock 3/16
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

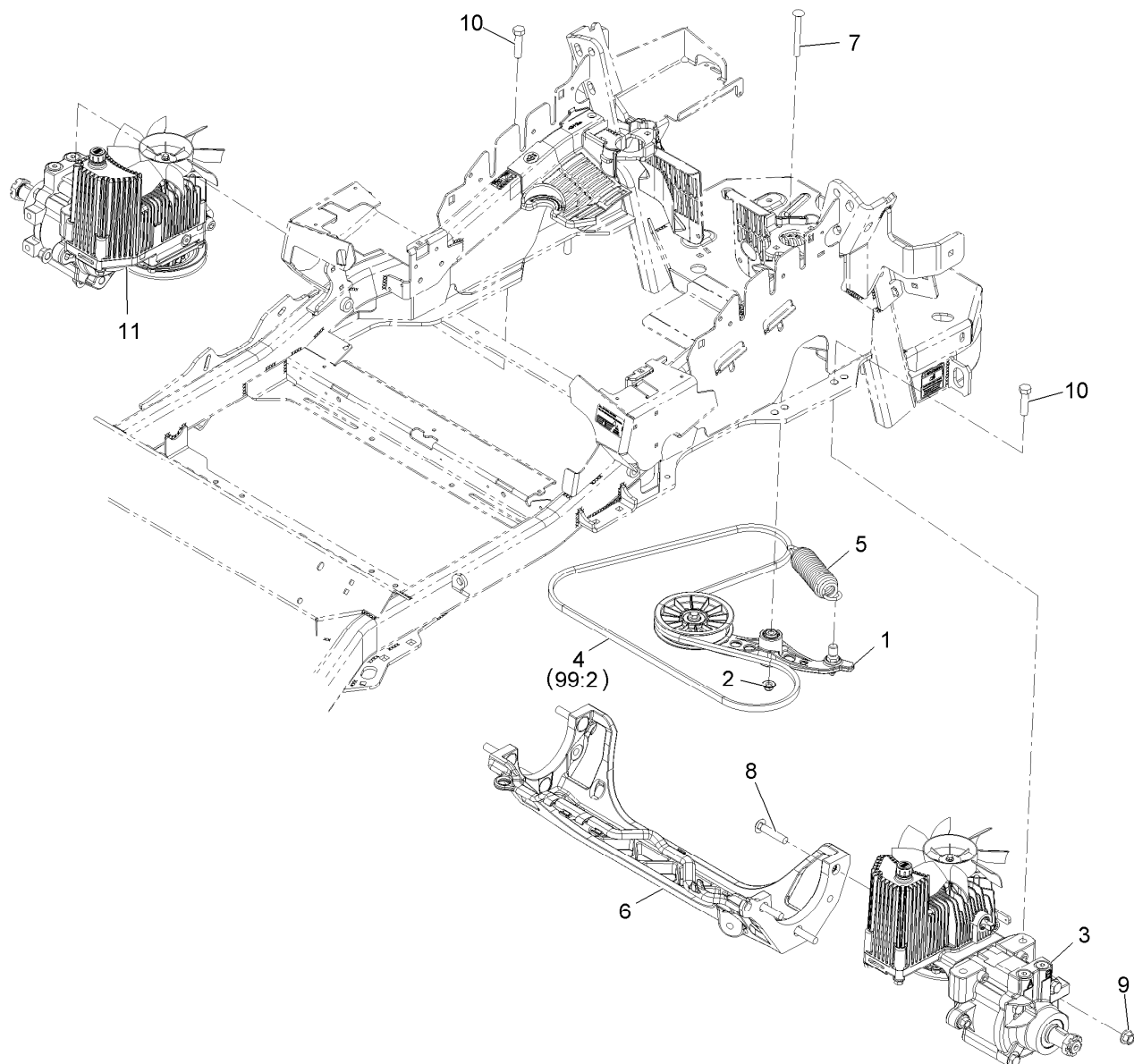
Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fx801V-S04-R ●■
2	109-9905	1	Sheave
3	116-1620	1	Clutch Kit
4	109-6919	1	Washer-Clutch
5	1-603610	2	Washer-Spring Disc 7/16
6	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite ▲
7	3231-22	1	Bolt-Carriage 3/8-16 X 1
10	33114-020	3	Screw-HH M8-1.25 X 20Mm
11	109-4490	1	Oil Drain Hose ASM
11:2	109-1012	1	Plug
12	98-5975	4	Washer-Spring Disc 3/8

Ref.	Part Number	Qty.	Description
13	1-807259	1	Key-Machine 1/4 X 1/4 X 1
14	116-2612-01	1	Clutch-Anchor
15	323-7	4	Screw-HH 3/8-16 X 1 1/4
16	104-8301	1	Nut-Nyloc 3/8-16 Flg
24	1-303334	3	Washer-Spring Disc 5/16
25	94-2413	2	U-Nut
26	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
28	116-1712	1	Muffler
30	116-0203	1	Bracket-Muffler
31	109-0296	1	Hose-Fuel Line 15"
32	2412-98	2	Clamp-Hose
33	105-1853	1	Clamp-Hose

● Not serviced separately

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

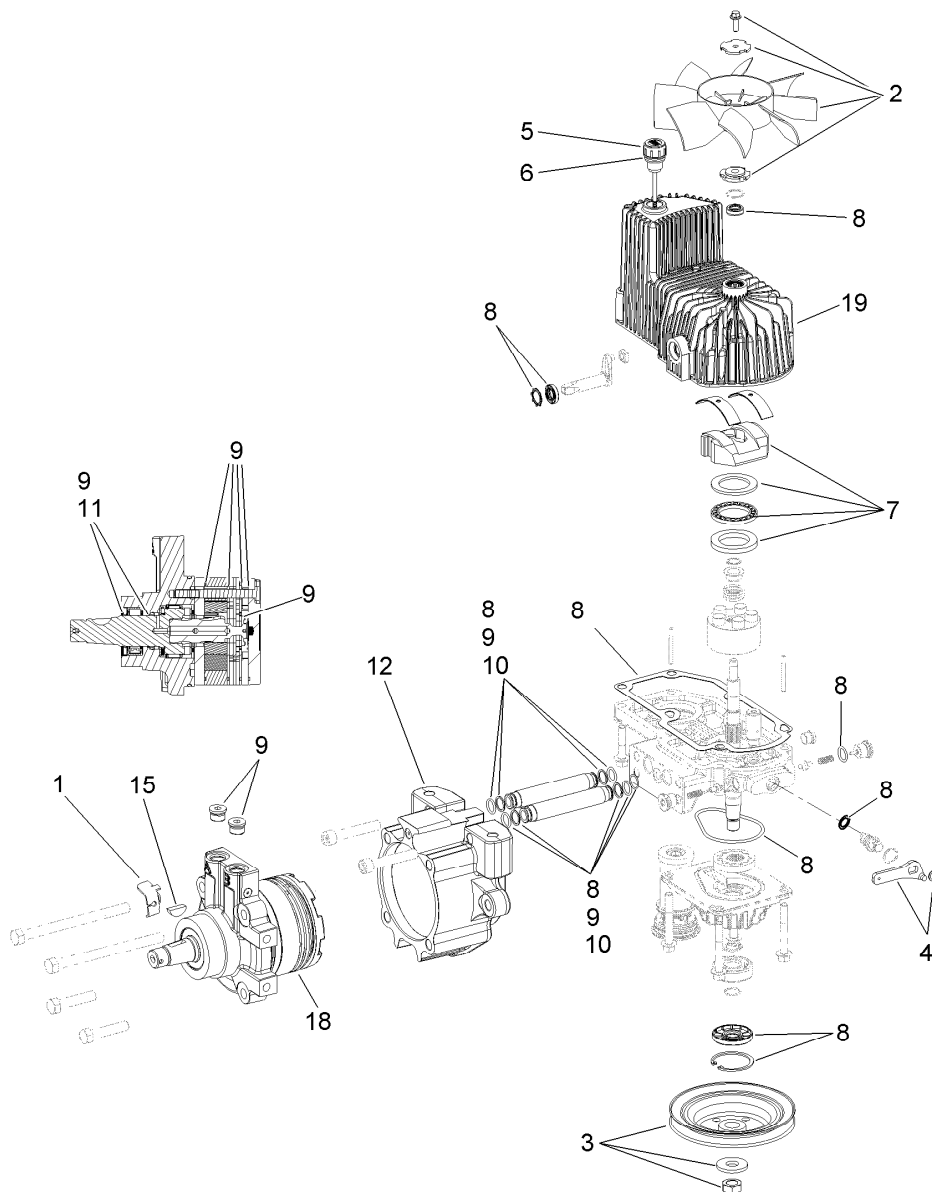
■ Obtain parts from www.kawpowerepc.com



Hydraulic Assembly

Ref.	Part Number	Qty.	Description	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	116-1327	1	RH Hydro ASM (16Cc W/Shock)
3	116-1326	1	LH Hydro ASM (16Cc W/Shock)	99	109-9828	1	Bottle-Oil, 32Oz Hydraulic ●
4	109-3388	1	Belt	99	116-0164	1	Filter-Hydro ●
5	116-0133	1	Extension-Spring	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

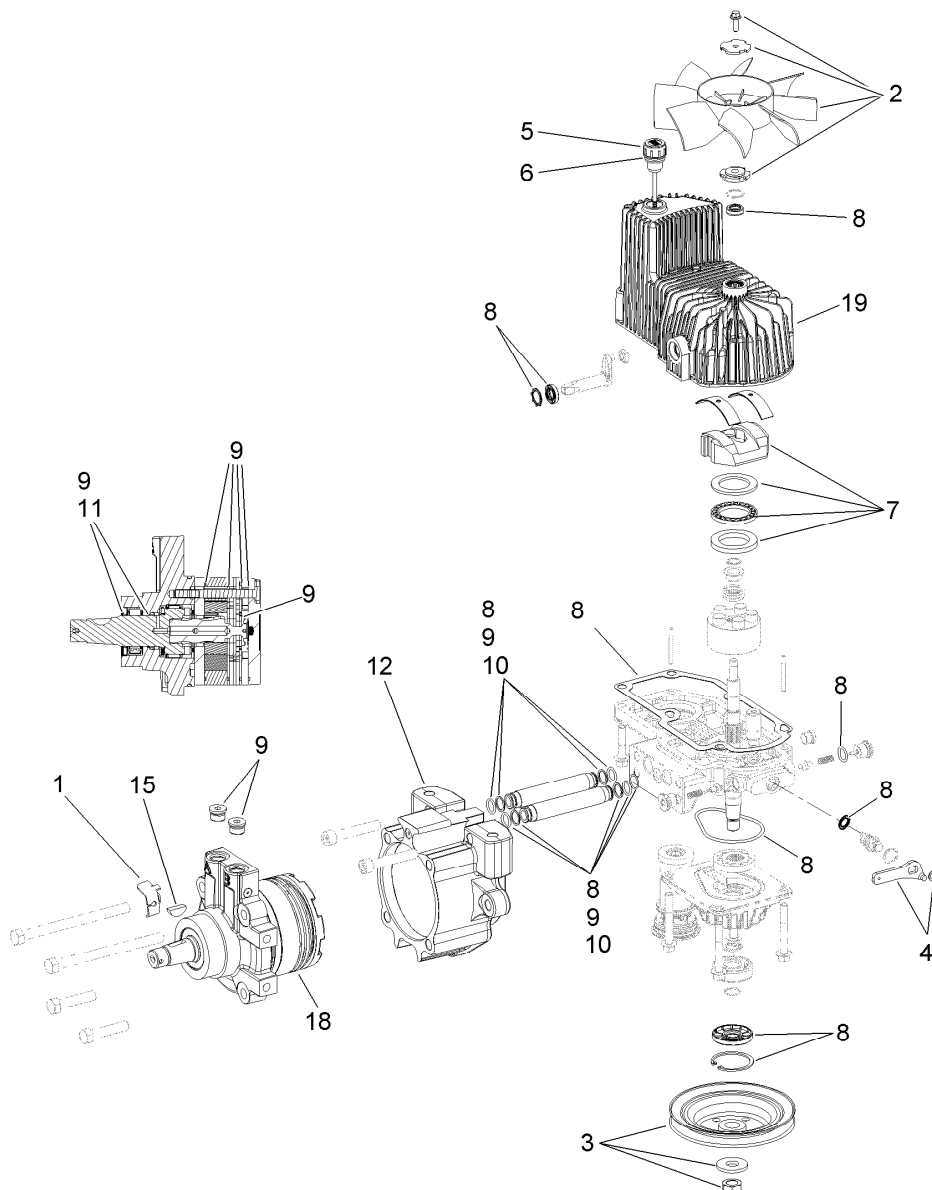


LH Hydro Assembly No. 116-1326

Ref.	Part Number	Qty.	Description
1	116-1758	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

Ref.	Part Number	Qty.	Description
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-2992	1	Cup-Nose Hydro Dry
15	3257-42	1	Key-Woodruff 5/16 X 1
18	116-2990	1	Motor-Wheel LH Dry 280Cc
19	116-3287	1	Housing-LH
99	116-1373	1	Flow Test Kit ●

● Not illustrated

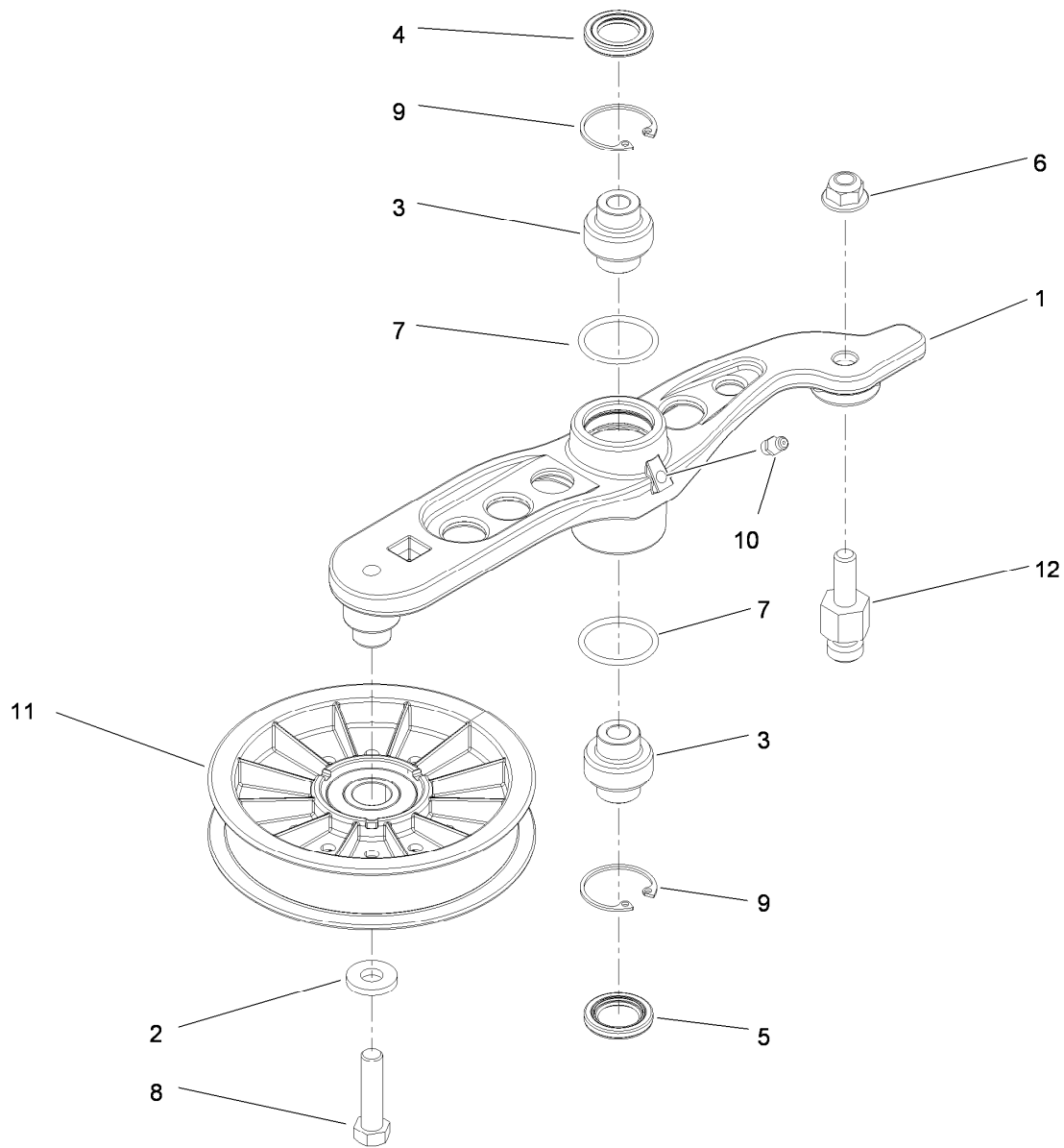


RH Hydro Assembly No. 116-1327

Ref.	Part Number	Qty.	Description
1	116-1758	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

Ref.	Part Number	Qty.	Description
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-2992	1	Cup-Nose Hydro Dry
15	3257-42	1	Key-Woodruff 5/16 X 1
18	116-2991	1	Motor-Wheel RH Dry 280Cc
19	116-3288	1	Housing-RH
99	116-1373	1	Flow Test Kit ●

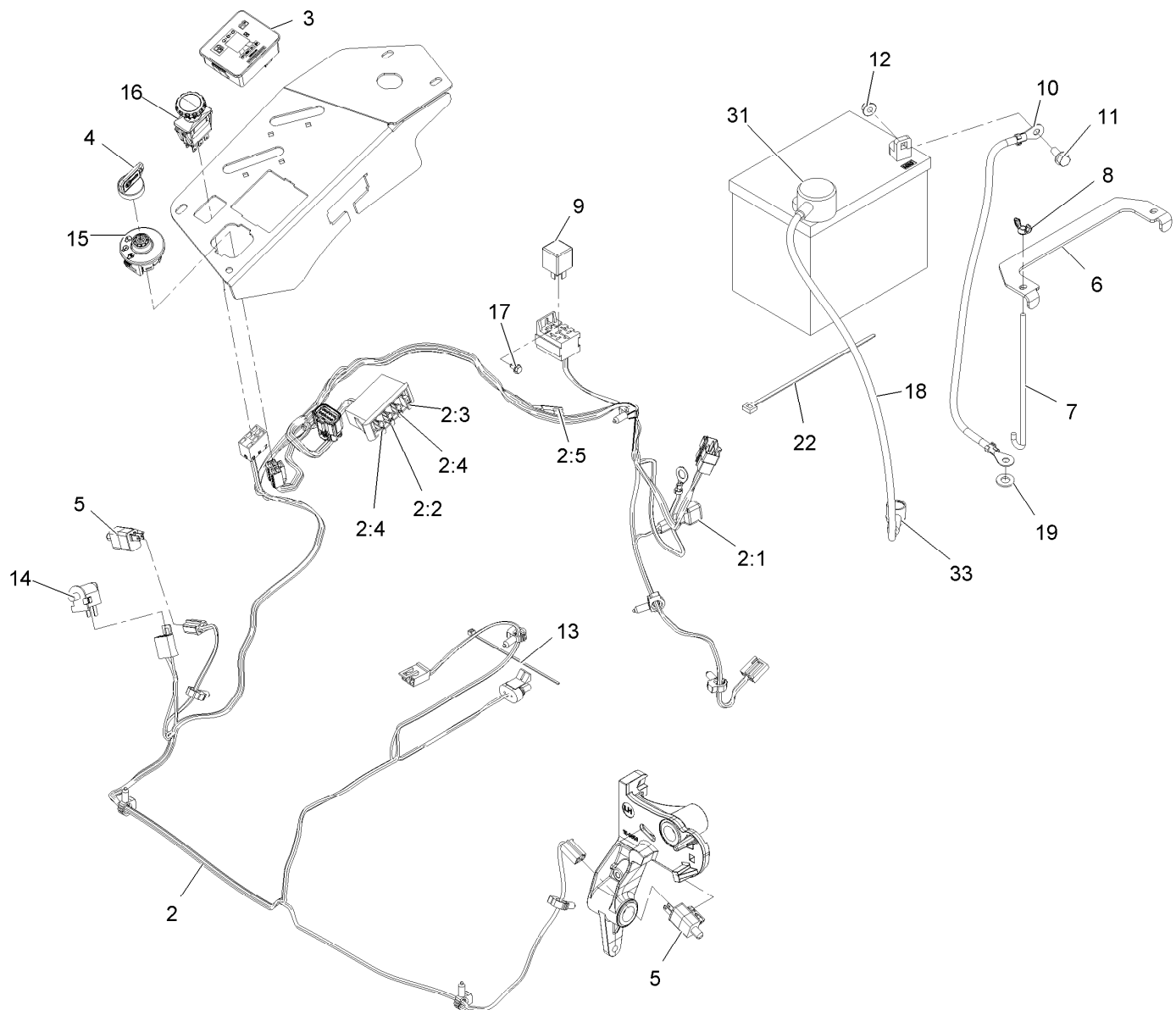
● Not illustrated



Pump Idler Assembly No. 116-1255

Ref.	Part Number	Qty.	Description
1		1	Arm-Pump, Idler ●
2	43-0940	1	Spacer-Hub, Blower
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

● Not serviced separately



Electrical Assembly

Ref.	Part Number	Qty.	Description
2	115-2796	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
22	1-303335	1	Tie-Cable 7 15/16 (Large)
31	109-2407	1	Insulator-Battery
33	1-543393	1	Insulator-Solenoid

● Use dielectric grease on all wiring harness connectors.

Notes:

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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.

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PREMIUM HYDRO OIL

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Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

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CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
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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

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