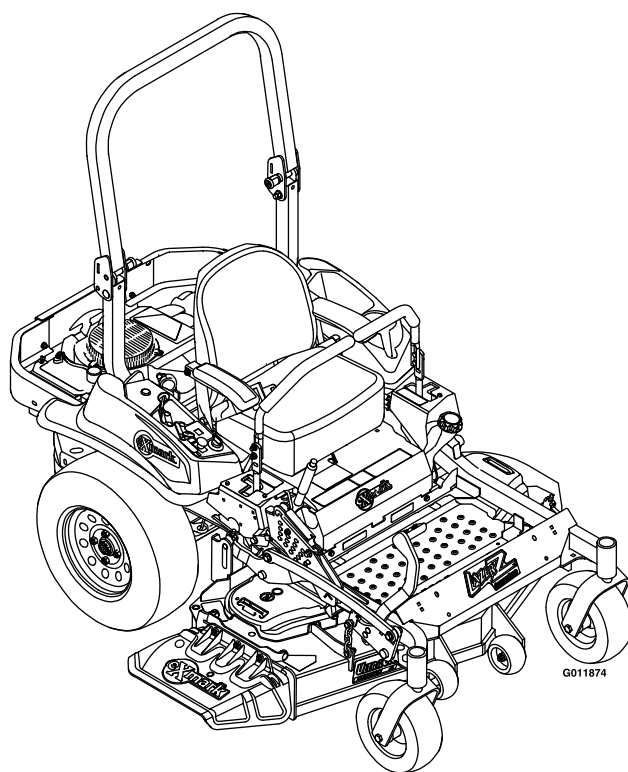




LAZER Z[®] E-SERIES

Model No. LZE24KA524—Serial No. 920000 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

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).

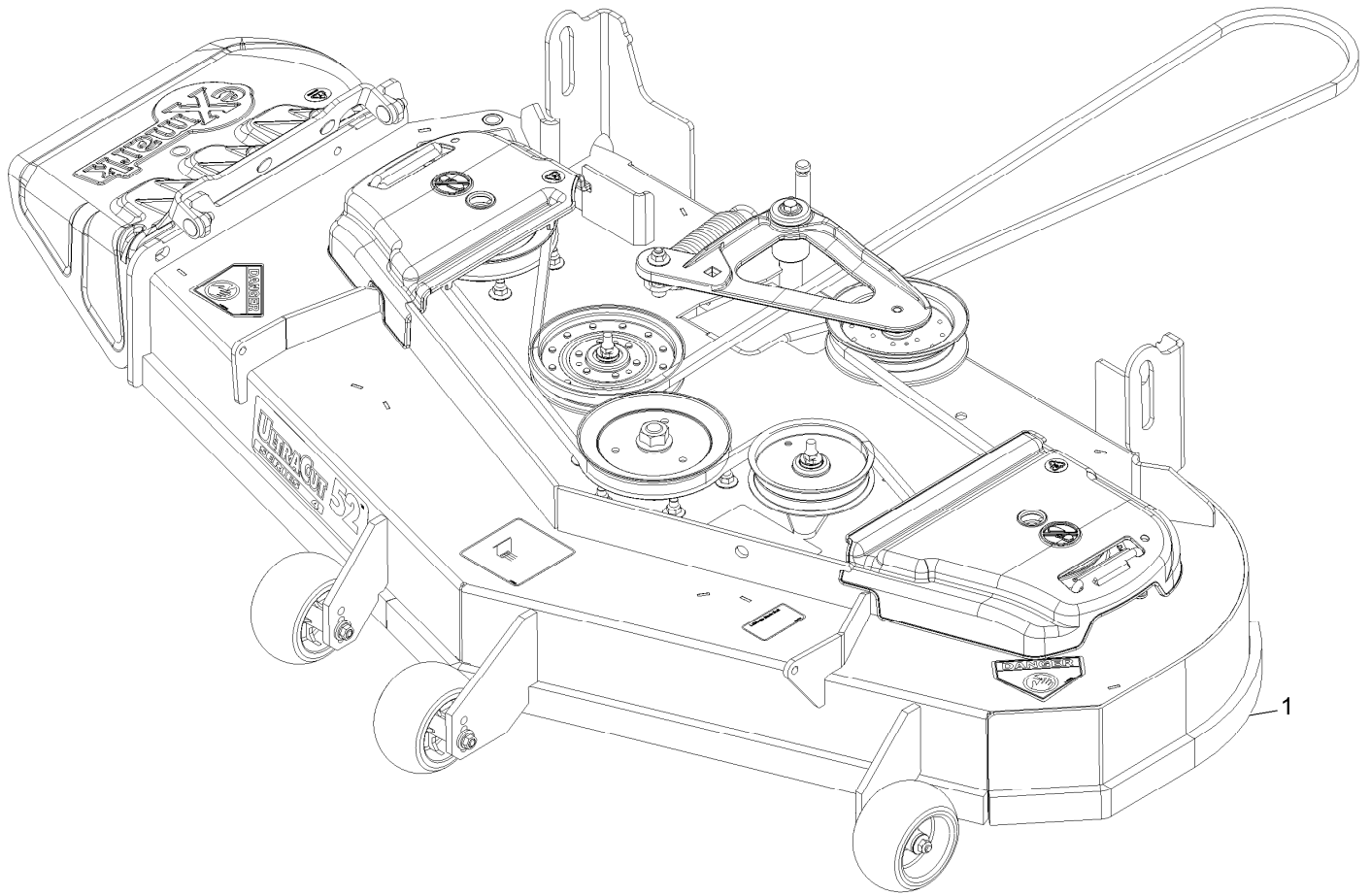
EXMARK PARTS PLUS

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.)

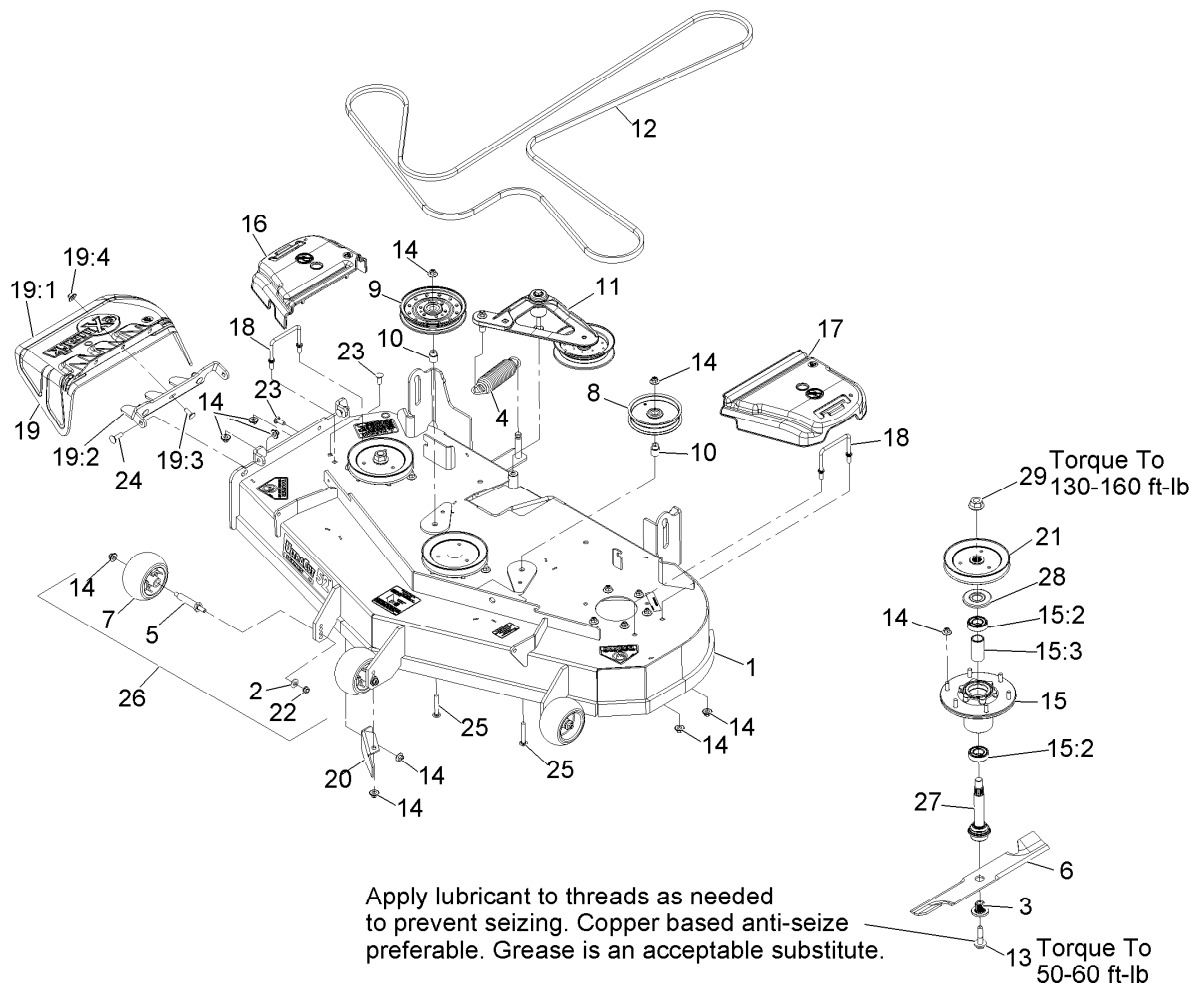
Contents

Complete Deck Assembly	5
Deck Assembly	6
Deck W/Decals Assembly No. 116-1984	7
Deck Idler Assembly No. 116-3755	8
Main Frame Assembly	9
Roll-Over Protection System Assembly No. 116-2882	10
Caster Wheel and Fork Assembly	11
Deck Lift Assembly	12
Height-of-Cut Assembly No. 116-1970	13
Controls Assembly	14
Motion Control Assembly	15
Rear Wheel and Park Brake Assembly	16
Wheel and Tire Assembly No. 116-1941	17
Wheel and Tire Assembly No. 116-5365	18
Brake Handle Assembly No. 116-1878	19
Seat Assembly	20
Seat W/Tracks Assembly No. 116-3692	21
Fuel Tank Mounting Assembly	22
Fuel Tank Assembly No. 116-3978	23
Engine Assembly	24
Hydraulic Assembly	25
LH Hydro Assembly No. 116-2976	26
RH Hydro Assembly No. 116-2977	27
Pump Idler Assembly No. 116-1255	28
Electrical Assembly	29



Complete Deck Assembly

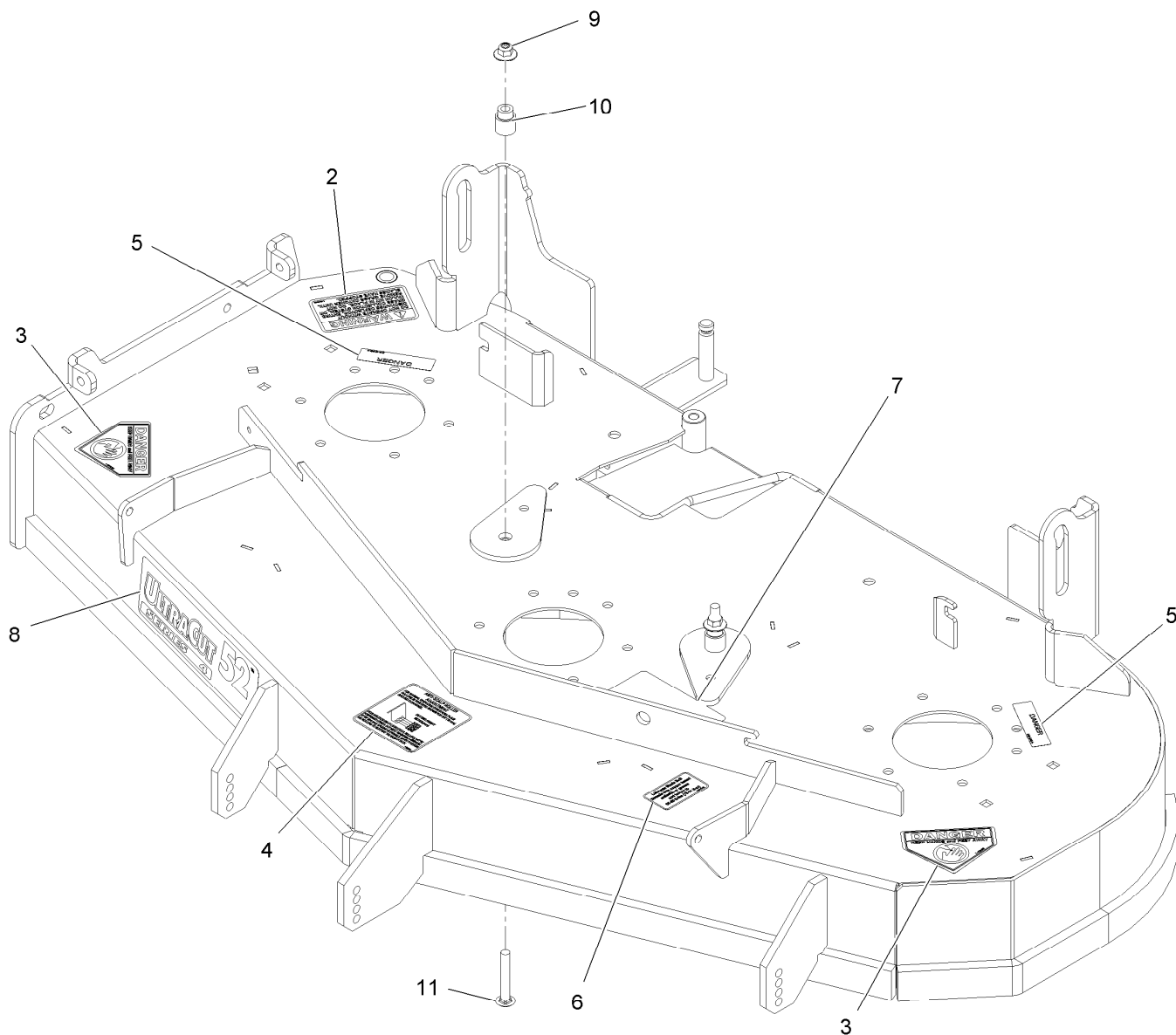
Ref.	Part Number	Qty.	Description
1	116-3606	1	ASM,524 Push Deck Complete



Deck Assembly

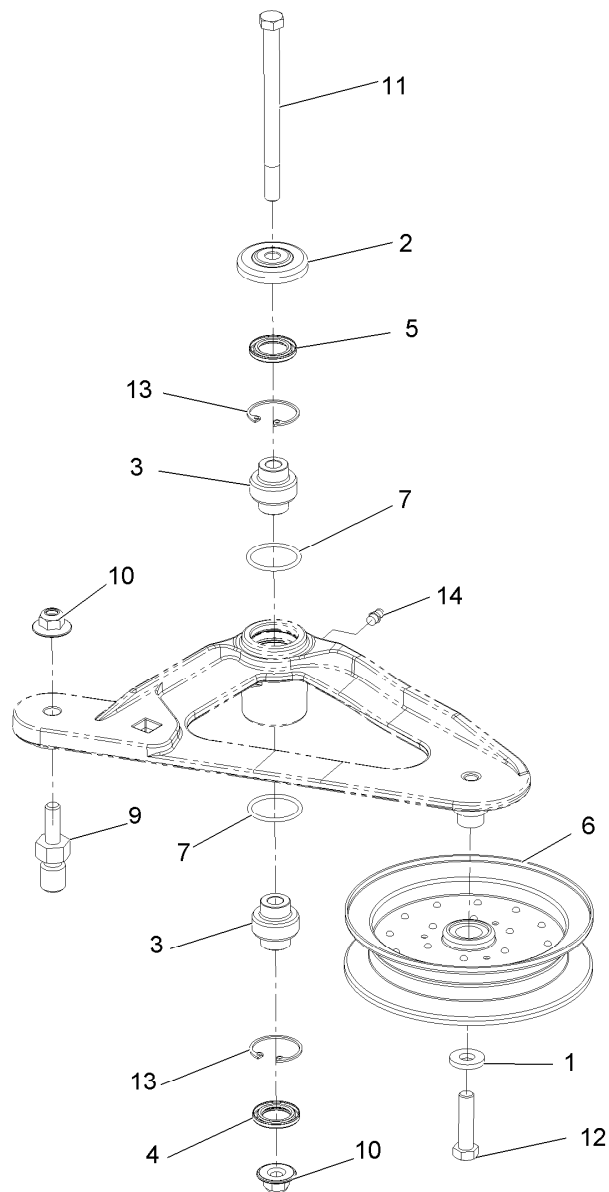
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-1984	1	ASM,524 Deck With Decals	15:2	116-0720	2	Bearing-Ball, 25Mm
2	98-5975	3	Washer-Spring Disc 3/8	15:3	116-3312	1	Spacer-Bearing
3	103-3037	3	Bushing,Splined	16	109-6935	1	Cover-Belt, RH
4	116-0133	1	Extension-Spring	17	109-6936	1	Cover-Belt, LH
5	99-2842	3	Spacer	18	109-6982	2	Wireform-Cover
6	103-6402	3	Blade-Notched	19	109-7188	1	ASM,Discharge Chute
6	103-6397	1	Blade, Extreme 18.0 (.94 Hole)	19:1	109-2738	1	Chute,Discharge
6	103-6392	1	Blade, Mulch 18.0 (.94 Hole) ●	19:2	109-8675-01	1	Bracket,Discharge Chute
6	103-6387	1	Blade, Low Lift 18.0 (.94 Hole)	19:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
6	103-6382	1	Blade, Solid 18.0 (.94 Hole)	19:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
7	1-603299	3	Roller-Scalp, Anti	20	109-9915-01	1	Baffle,Discharge 52/60
8	1-613098	1	Pulley-Idler	21	116-0675	3	Sheave,Blade Drive 6.50
9	1-633109	1	Idler-Flat	22	3290-357	3	Nut-Whizlock 3/8-16
10	1-633456	2	Bushing,Idler	23	3231-22	2	Bolt-Carriage 3/8-16 X 1
11	116-3755	1	Deck Idler ASM	24	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
12	116-1966	1	Belt,V-B X 186.00"	25	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
13	109-9220	3	Screw-Sems 1/2-20 X 2.19	26	103-4051	3	Kit,Anti-Scalp Roller
14	109-6658	31	Nut-Nyloc 3/8-16 Flg	27	116-3341	3	ASM-Spindle And Seal
15	116-3344	3	ASM-Cutter Hsg With Bearings	28	116-1286	3	Guard,Bearing Top .989
				29	104-0753	3	Nut-Hex 3/4-16 Flg Special

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



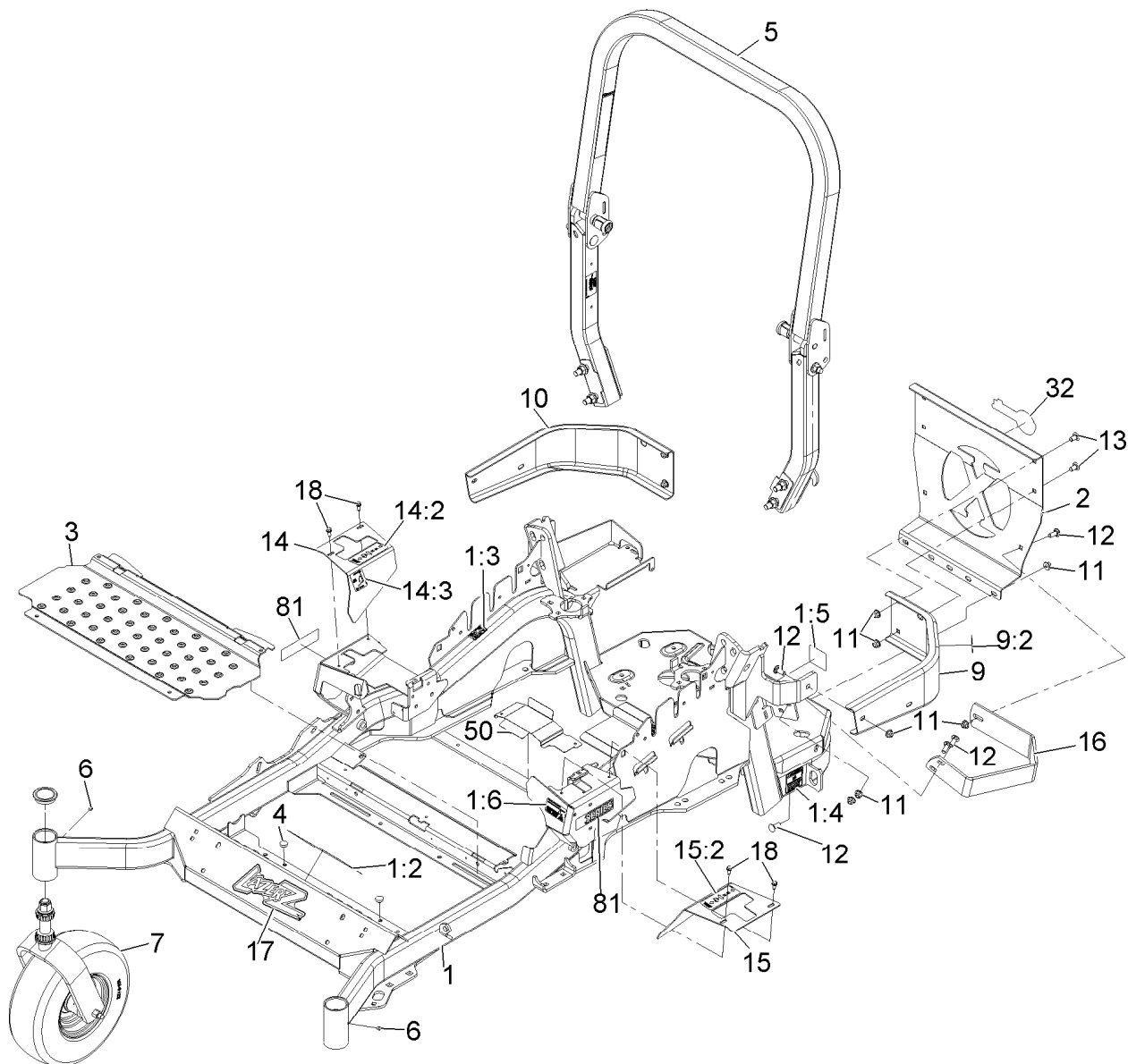
Deck W/Decals Assembly No. 116-1984

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	116-2630	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

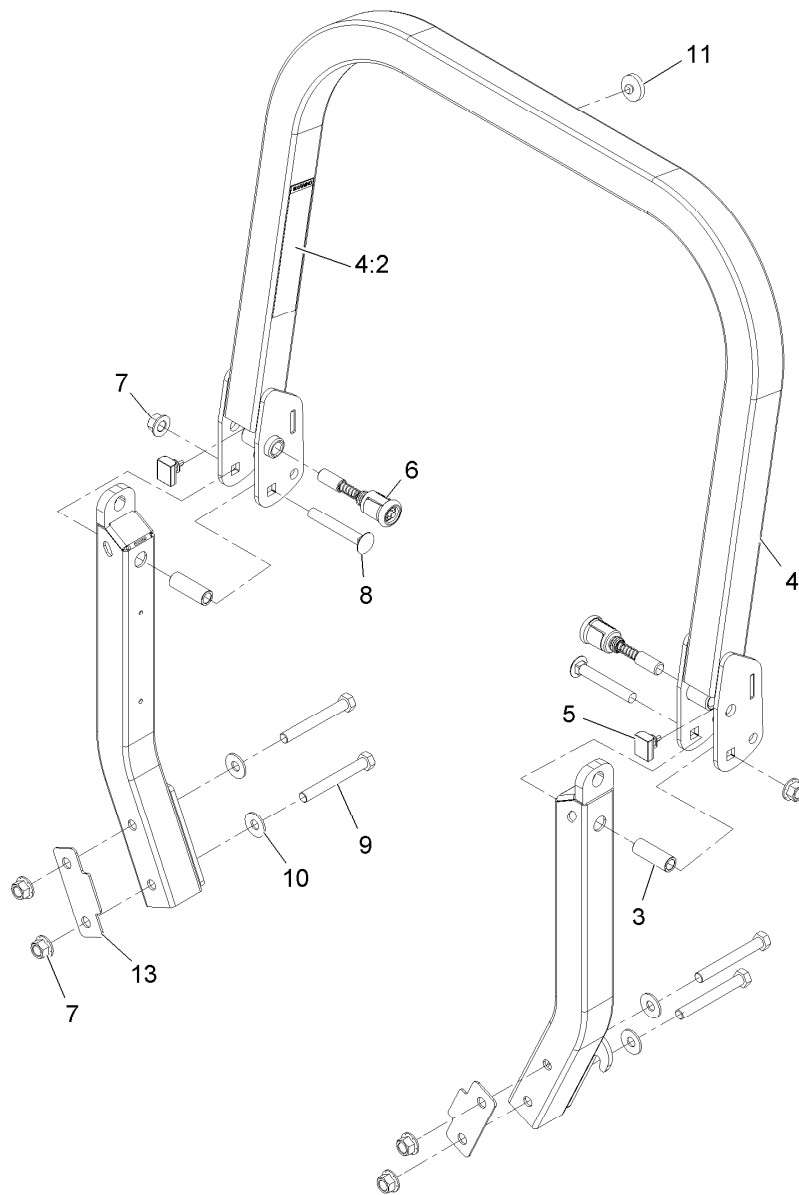
Ref.	Part Number	Qty.	Description
1	43-0940	1	Spacer
2	103-2916	1	Guard-Top
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Double Lip
5	103-3506	1	Seal-Single Lip
6	103-8743	1	Pulley-Idler, Flanged
7	106-7159	2	O-Ring
9	116-3467	1	Pin-Spring, Anchor
10	109-6658	2	Nut-Nyloc 3/8-16 Flg
11	109-7409	1	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



Main Frame Assembly

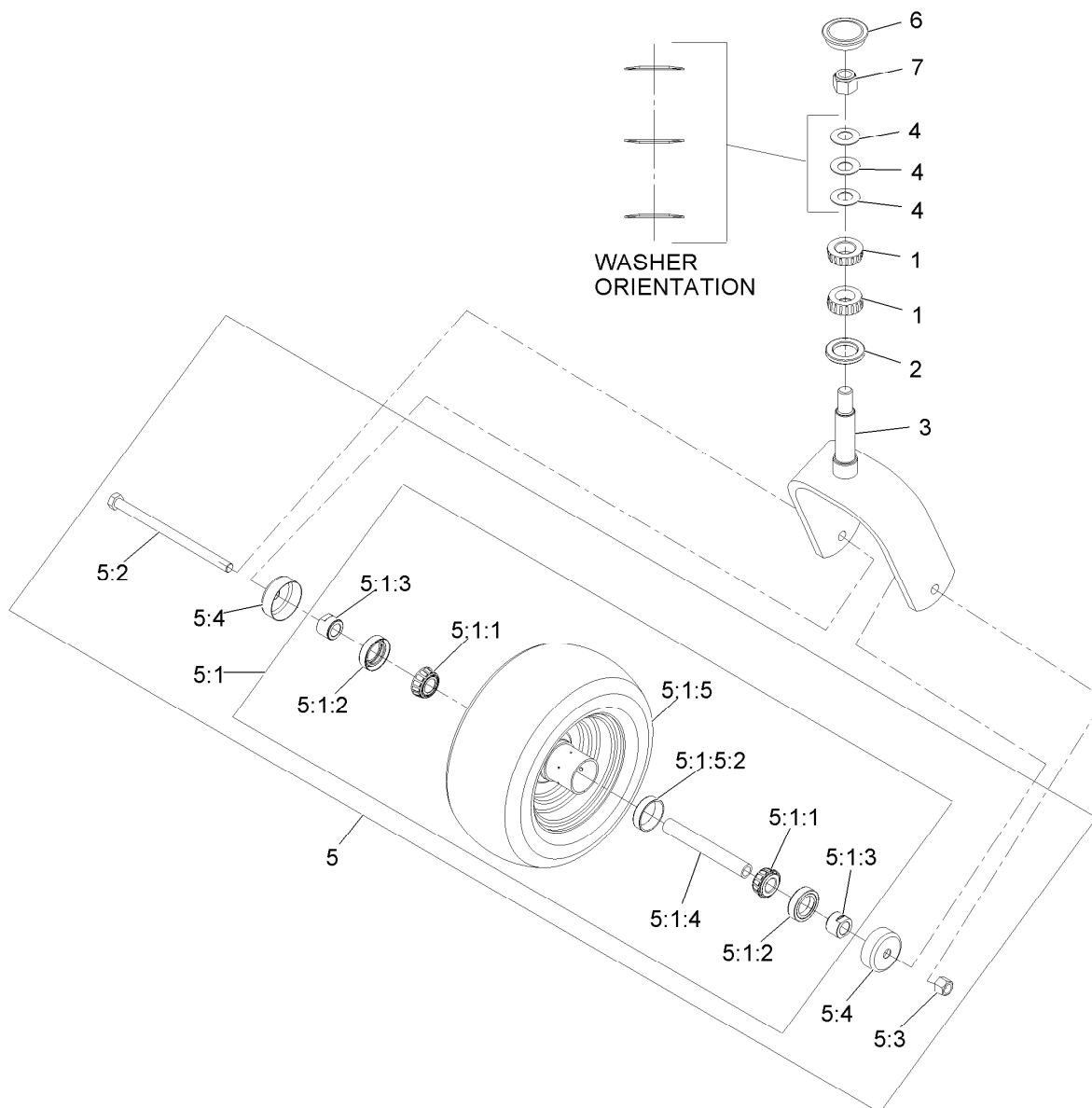
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-2124	1	Main Frame ASM	12	3231-22	7	Bolt-Carriage 3/8-16 X 1
1:2	116-3303	1	Decal-Slope	13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4
1:3	103-2076	2	Decal-Caution	14	116-0579	1	RH Motion Control Cover ASM
1:4	116-0205	2	Decal-Belt Drive	14:2	109-7232	1	Decal-Motion Control
1:5	116-4858	1	Decal-Spark Arrester	14:3	109-7929	1	Decal-Park Brake
1:6	116-1654	1	Decal Fuel Fill	15	116-0580	1	LH Motion Control Cover ASM
2	109-8863-03	1	Plate,Rear Guard	15:2	109-7232	1	Decal-Motion Control
3	116-0024-01	1	Floorpan	16	116-0043-03	1	Guard-Muffler
4	1-513658	2	Bumper	17	103-3113	1	Decal,Lazer Model
5	116-2882	1	ROPS ASM	18	32144-10	4	Screw-HWH 1/4-20 X .62
6	1-811010	2	Plug	32	103-2883	1	Decal,Exmark Logo
7		2	ASM,Front Caster W/Fork ●	50	116-2999-01	1	Guard-Belt
9	116-0180	1	LH Bumper ASM	81	116-3885	2	Decal-E-Series
9:2	103-2076	1	Decal-Caution				
10	116-0057-03	1	Bumper-RH				
11	104-8301	11	Nut-Nyloc 3/8-16 Flg				

● 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



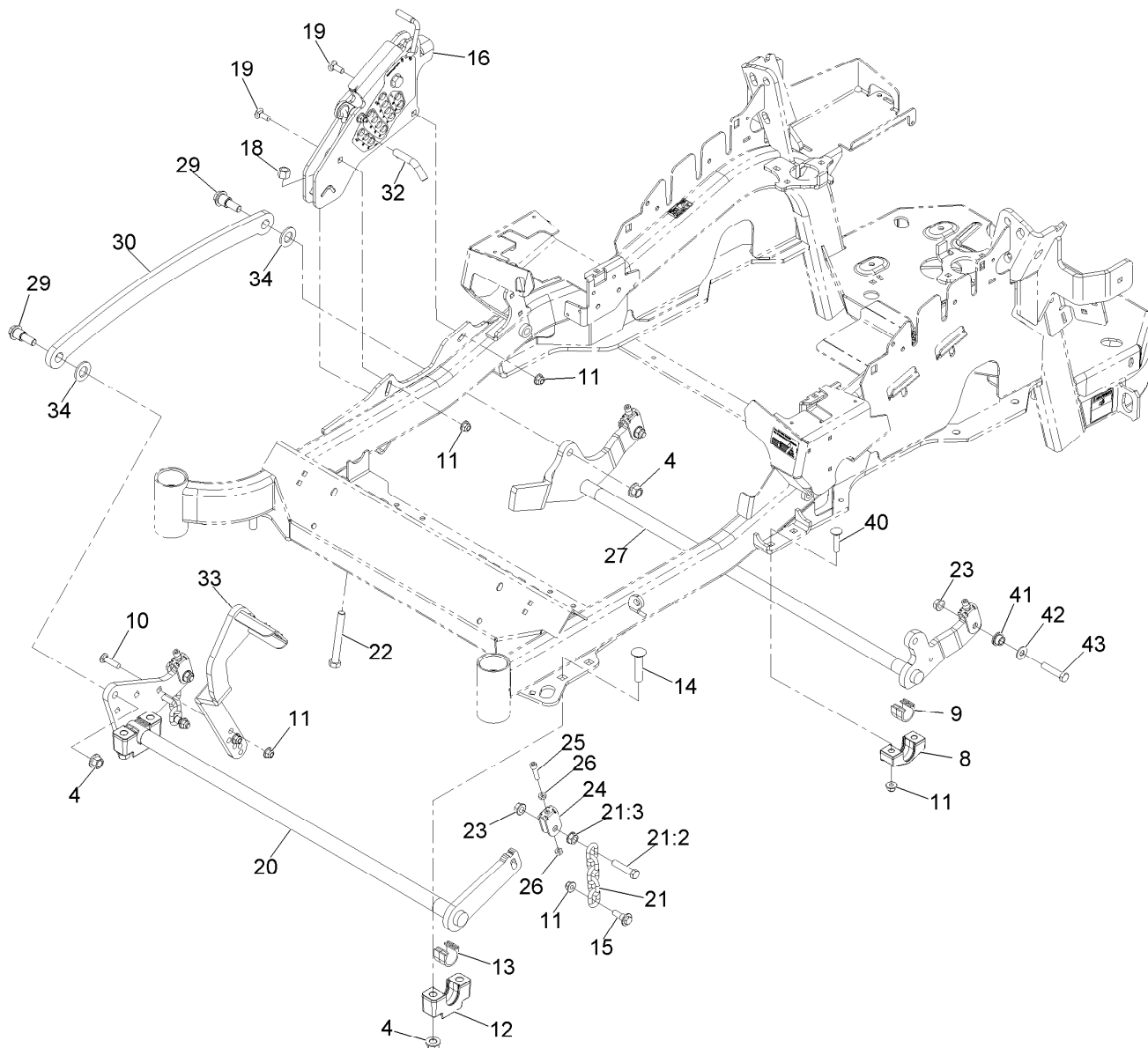
Caster Wheel and Fork Assembly

Ref.	Part Number	Qty.	Description
1	1-543509	2	Cone-Bearing Tapered Roller
2	1-543511	1	Seal-Grease
3	116-1963-01	1	Caster
4	1-633508	3	Washer-Spring Disc
5	116-1949	1	Wheel And Tire ASM
5:1		1	ASM,Wheel, Tire And Brgs 12X5.00-6 ●
5:1:1	1-633585	2	Bearing-Cone Tapered Roller
5:1:2	103-0063	2	Seal-Double Lip

Ref.	Part Number	Qty.	Description
5:1:3	103-3051	2	Spacer-Nut ■
5:1:4	103-3155	1	Axle-Caster
5:1:5		1	ASM,Wheel And Tire 12X5.00-6 ●
5:1:5:2	1-633584	2	Bearing-Cup
5:2	325-42	1	Screw-HH 1/2-13 X 8
5:3	3296-23	1	Nut-Nyloc 1/2-13
5:4	103-2768	2	Guard-Seal
6	103-4882	1	Cap-Grease
7	3296-51	1	Nut-Nyloc 3/4-10

● Not serviced separately

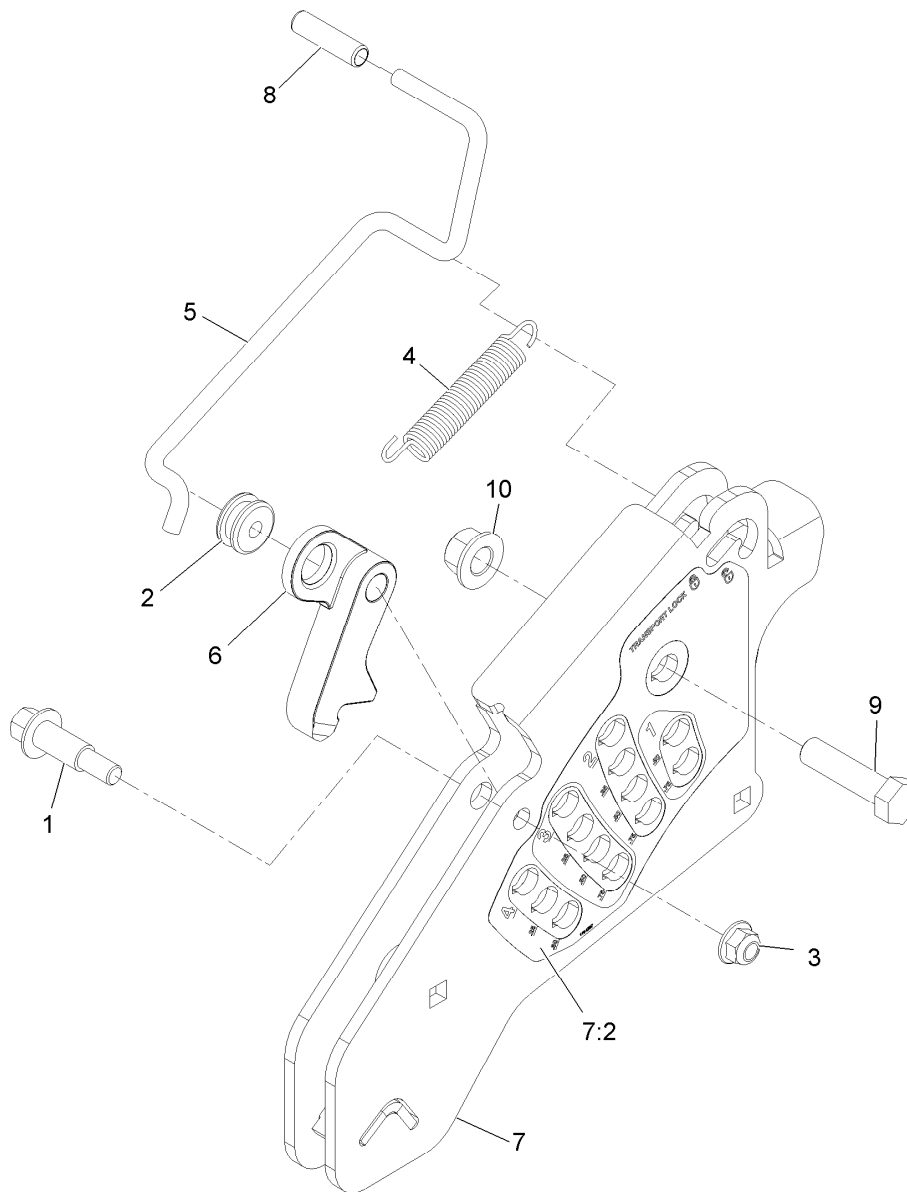
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

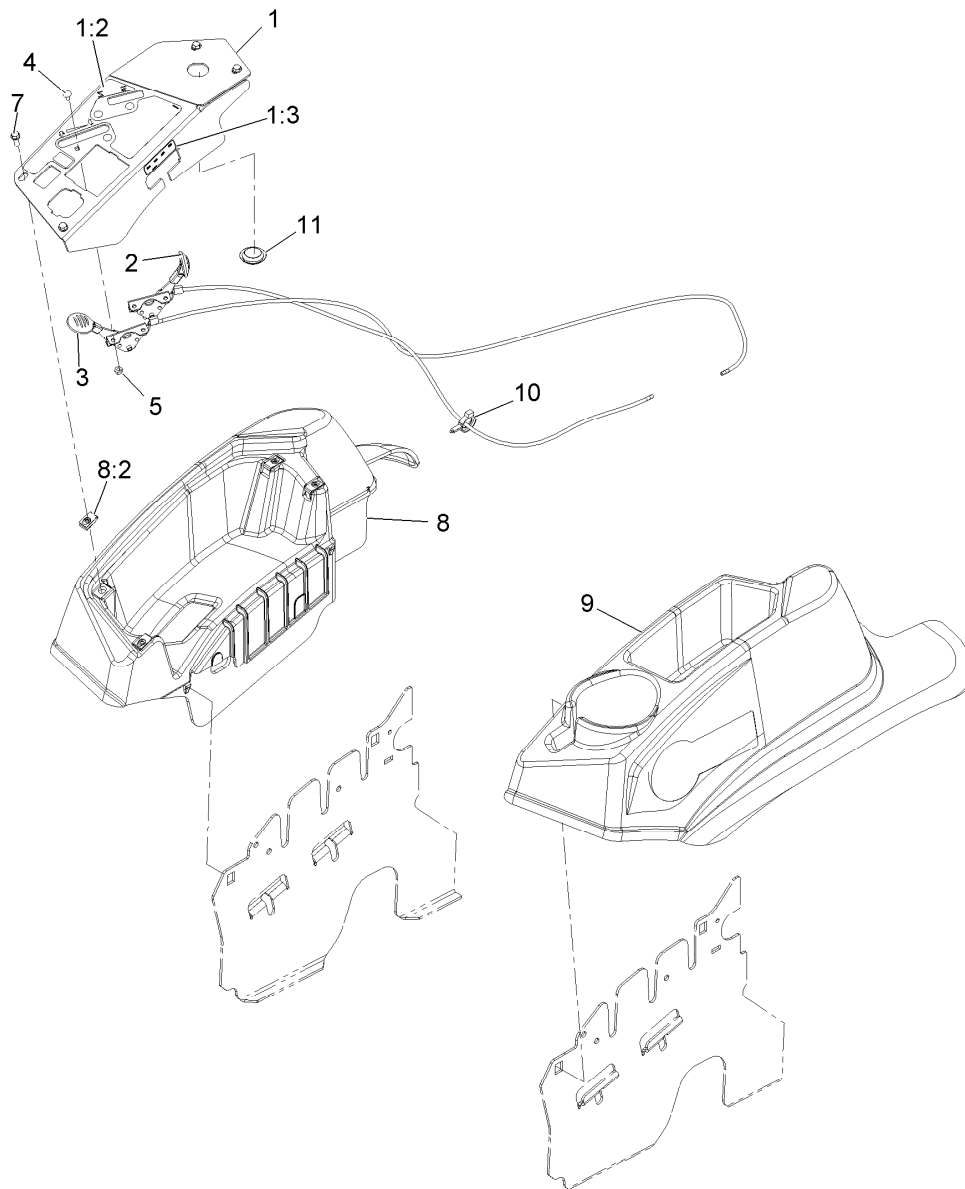
Ref.	Part Number	Qty.	Description
4	99-5107	6	Nut-Lock 1/2-13
8	116-0818-03	2	Support-Bearing, Cross Shaft Rear
9	109-7173	2	Bearing-Cross, Rear Shaft
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2
11	104-8301	10	Nut-Nyloc 3/8-16 Flg
12	109-9409	2	Support-Cross Shaft, Bearing Front
13	109-9410	2	Bearing-Shaft Front, Cross
14	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck
15	109-9840	2	Screw-Hex Flange 3/8-16 X .80
16	116-1970	1	Height-Of-Cut ASM
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	Cross Shaft Front ASM
21	116-0756	2	Deck Lift Chain ASM

Ref.	Part Number	Qty.	Description
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	4	Nut-Whizlock 7/16-14
24	109-9066	4	Yoke-Adjust, Deck
25	3274-18	4	Screw-Sh 5/16-18 X 1 1/4
26	3218-2	8	Nut-Jam 5/16-18
27	116-0459-03	1	Lift-Deck, Rear
29	116-0780	2	Screw-Shoulder HHF 1/2-13 X 1.12
30	116-0797-03	1	Link-Lift, Deck
32	109-8757	1	Pin-HOC
33	116-3452-01	1	Foot Lever
34	3256-28	2	Washer-3/4 Sae
40	3231-5	4	Bolt-Carriage 3/8-16 X 1 3/4
41	116-2428	2	Bushing, Flanged
42	3256-4	2	Washer-3/8 Std
43	109-9065	2	Screw-HH 7/16-14 X 2



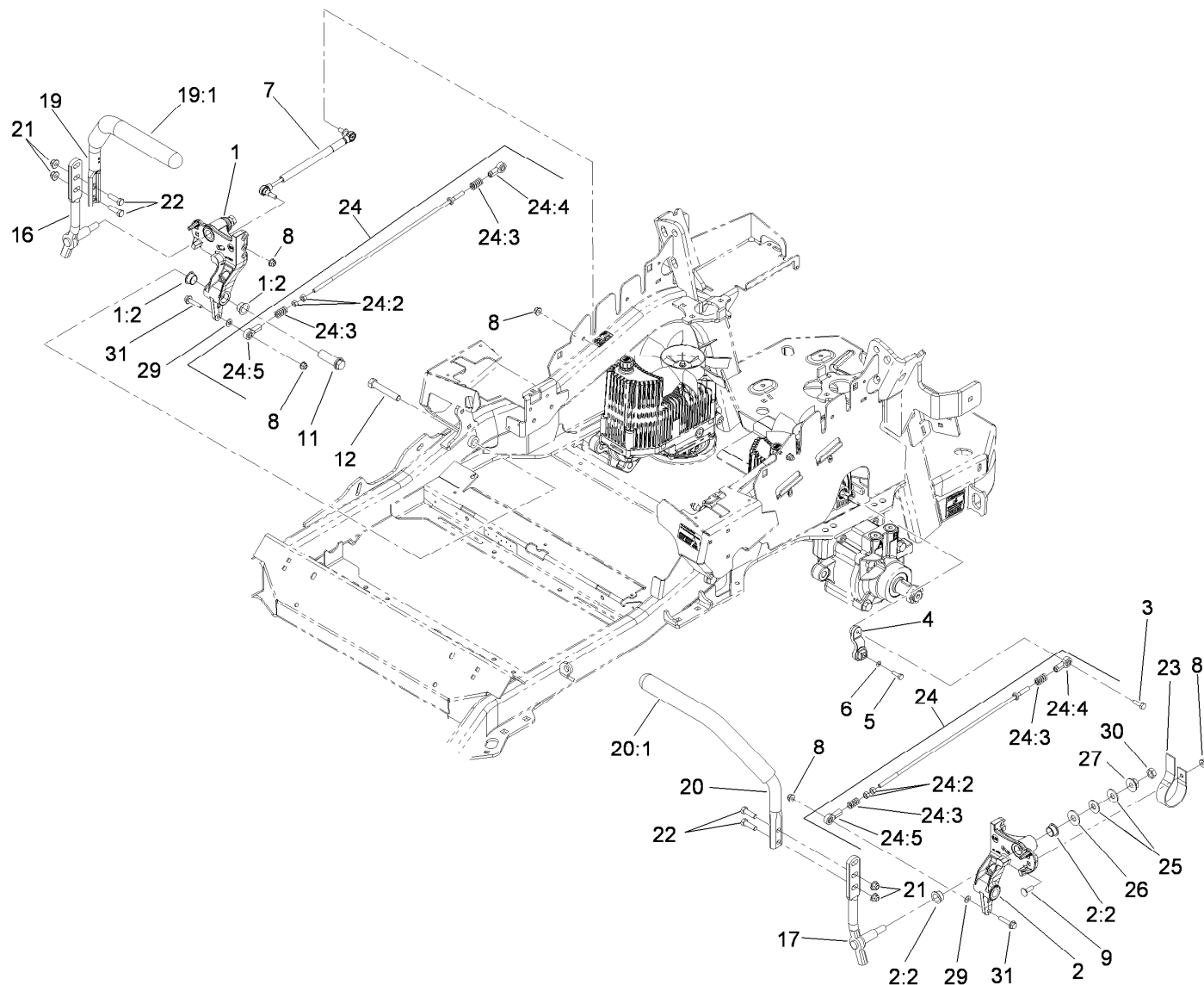
Height-of-Cut Assembly No. 116-1970

Ref.	Part Number	Qty.	Description
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-Nyloc 3/8-16 Flg
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport
6	116-0118	1	Pawl-Transport, HOC
7	116-1961	1	HOC Plate ASM
7:2	116-2927	1	Decal-HOC
8	109-8250	1	Grip-Lever
9	325-8	1	Screw-HH 1/2-13 X 1 1/4
10	99-5107	1	Nut-Lock 1/2-13



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	116-1278	1	Console,RH As ASM
8:2	107069	4	Nut-Retainer-Panel 1/4-20
9	109-9457	1	Console, LH As
10	105-1853	1	Clamp-Hose
11	116-1875	1	Plug,Plastic

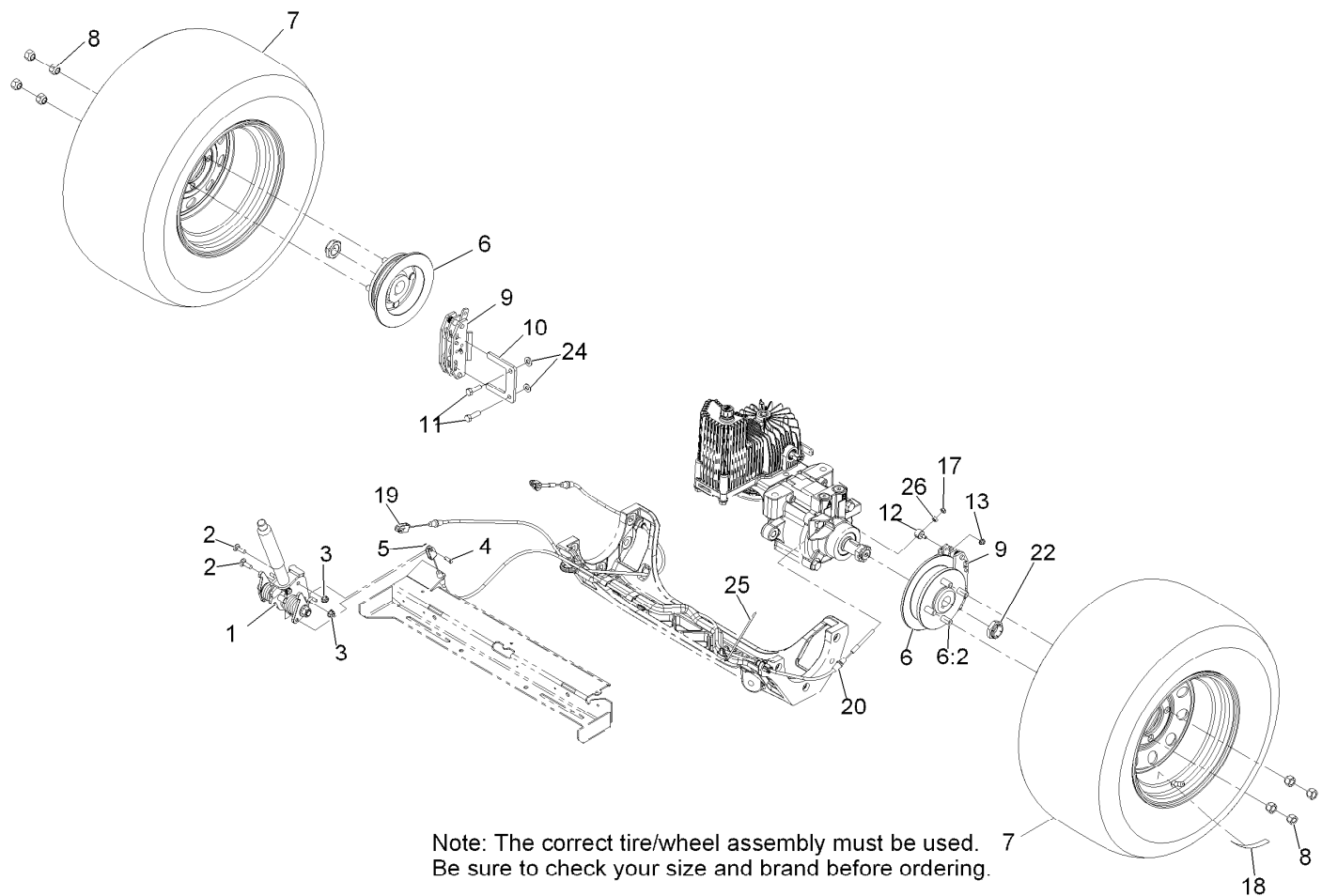


Motion Control Assembly

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	109-8107	2	Pump Linkage Rear 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

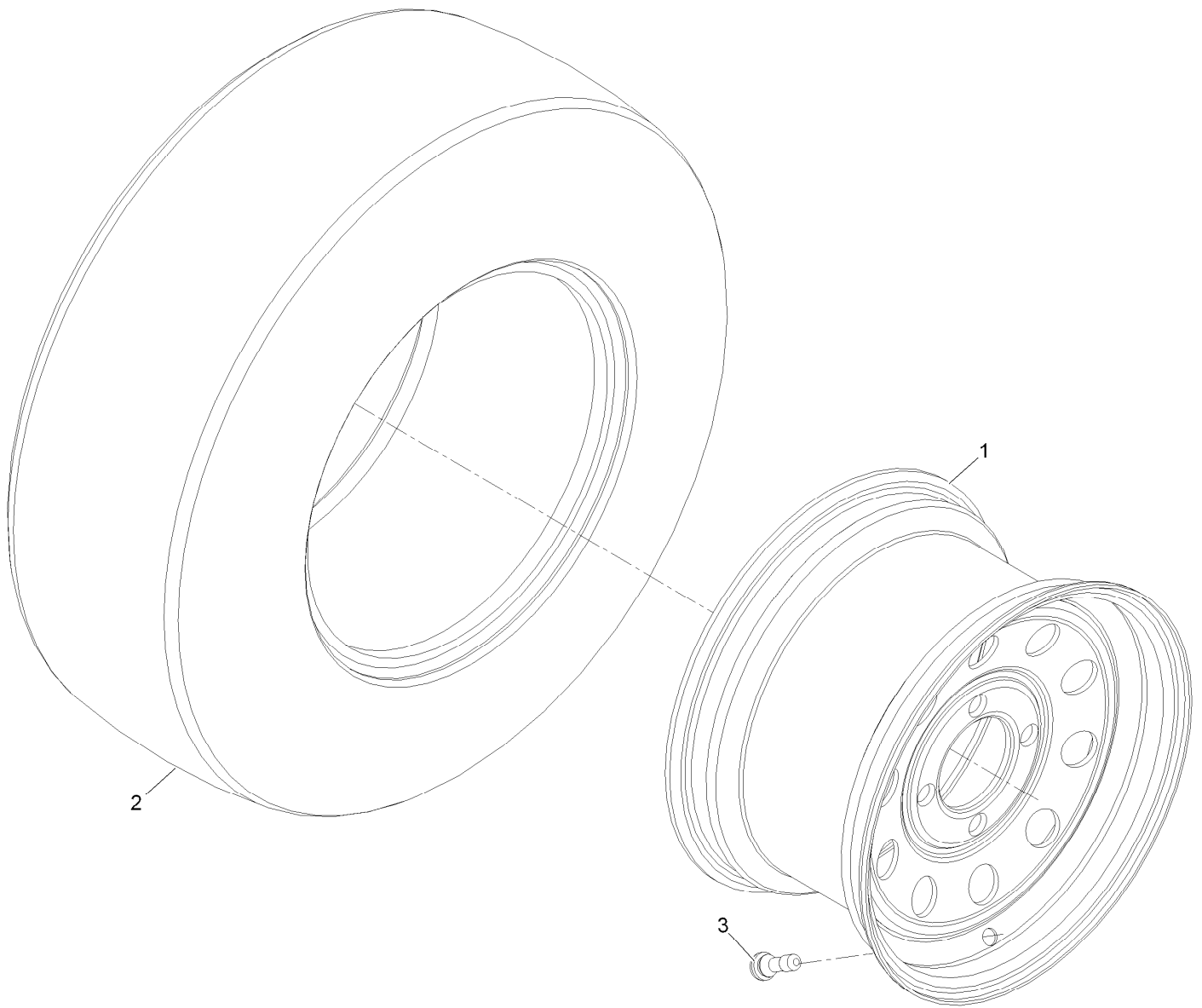
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Rear Wheel and Park Brake Assembly

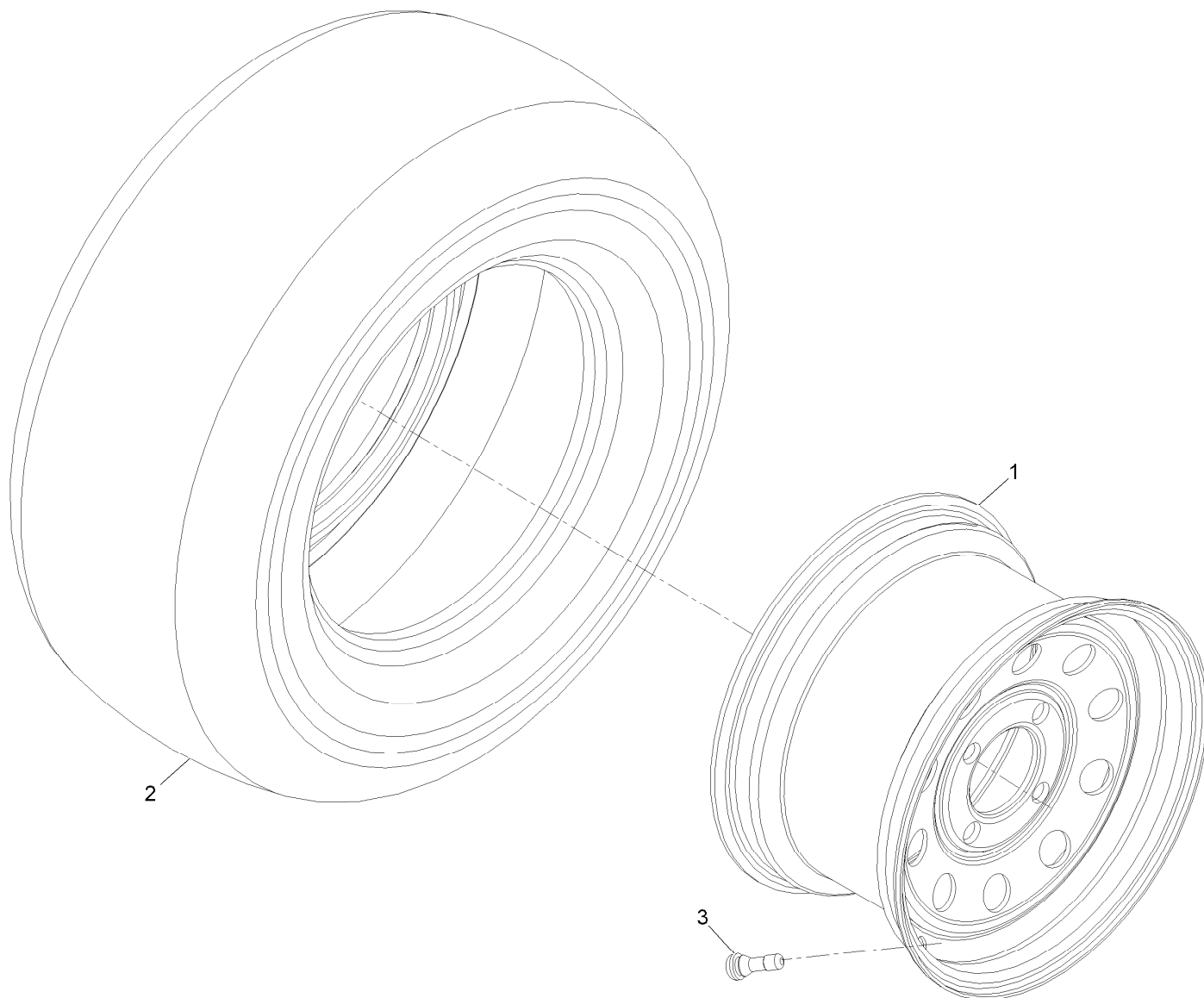
Ref.	Part Number	Qty.	Description
1	116-1878	1	Brake Handle ASM
2	3230-2	2	Bolt-Carriage 5/16-18 X 1
3	104-8300	2	Nut-Nyloc 5/16-18 Flg
4	60-1730	2	Pin-Clevis
5	3272-1	2	Pin-Cotter 1/16 X 1/2
6	116-1746	2	Wheel Hub ASM
6:2	116-1696	4	Stud-Wheel
7	116-1941	2	Wheel And Tire ASM (22 X 9.50-12)
7	116-5365	2	Wheel And Tire ASM (23 X 9.50-12)
8	242-50	8	Nut-Lug 1/2-20
9	109-2889	2	Caliper-Brake

Ref.	Part Number	Qty.	Description
10	109-0958	2	Plate-Mount, Brake
11	92-5727	4	Screw-HH 3/8-16 X 1 1/4 Patch Lock
12	112-8379	2	Swivel
13	104-7201	2	Nut-Nyloc 1/4-20 Flg
17	3296-13	2	Nut-Nyloc 1/4-28
18	116-2643	2	Decal-Wheel Nut Torque
19	115-3584	1	Cable
20	115-3585	1	Cable
22	116-1399	2	Locknut
24	3256-24	4	Washer-3/8 Sae
25	116-0940	1	Tie-Cable
26	3219-1	2	Nut-Hex 1/4-28



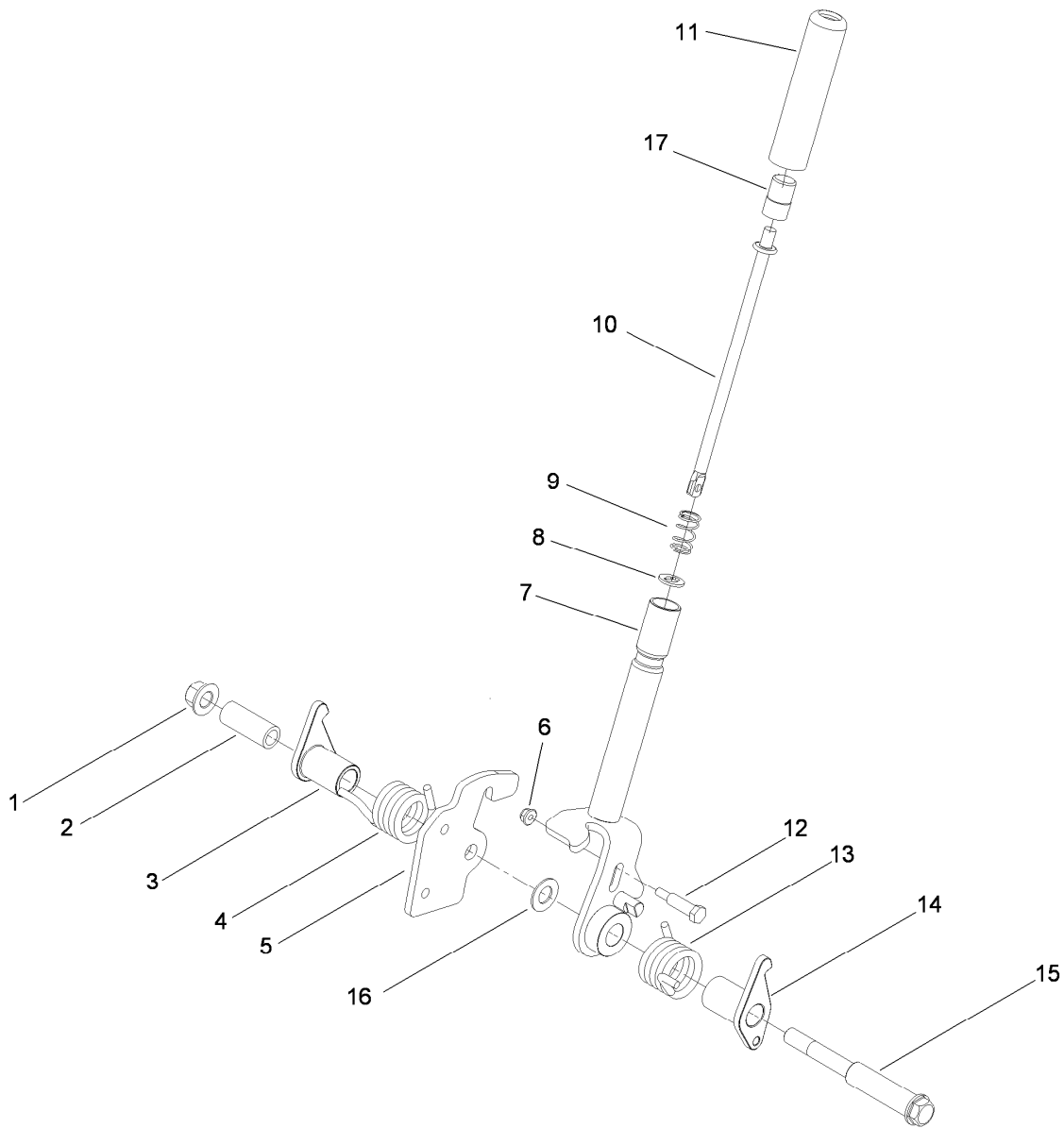
Wheel and Tire Assembly No. 116-1941

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-2875	1	Rim ASM
3	116-1948	1	Tire (Turf Master 22 X 9.50-12)
3	232-27	1	Stem-Valve



Wheel and Tire Assembly No. 116-5365

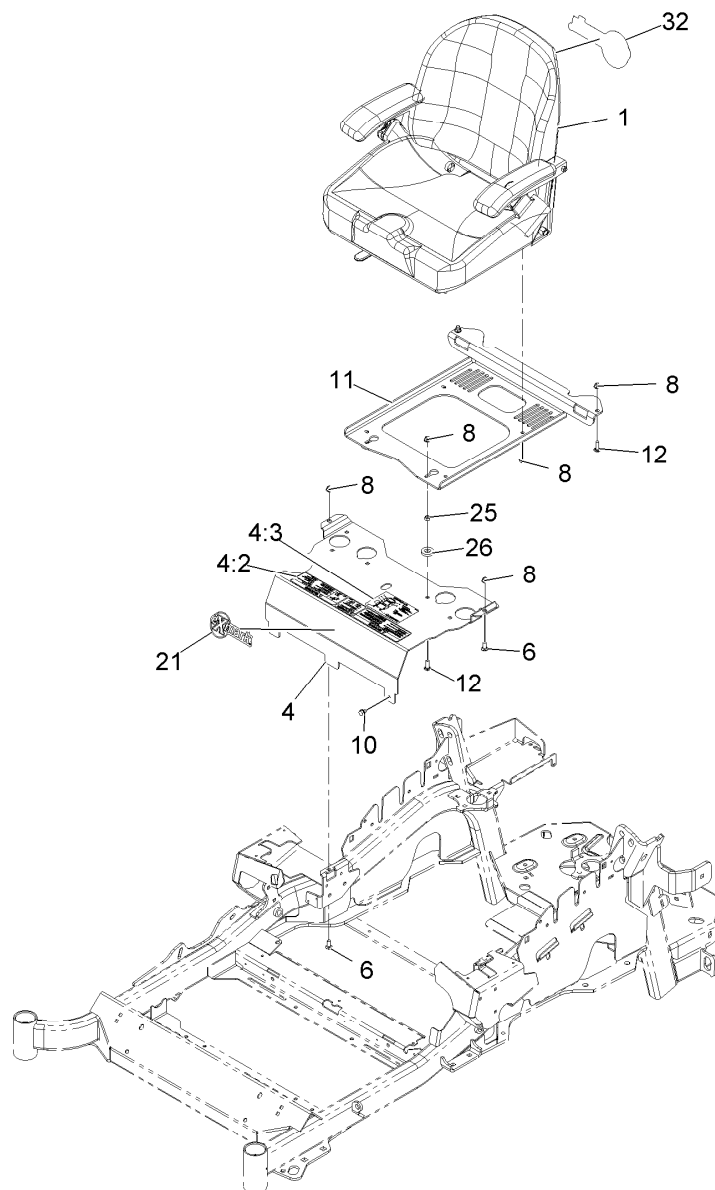
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-2875	1	Rim ASM
2	116-5363	1	Tire (Multi-Trac 23 X 9.50-12)
3	232-27	1	Stem-Valve



Brake Handle Assembly No. 116-1878

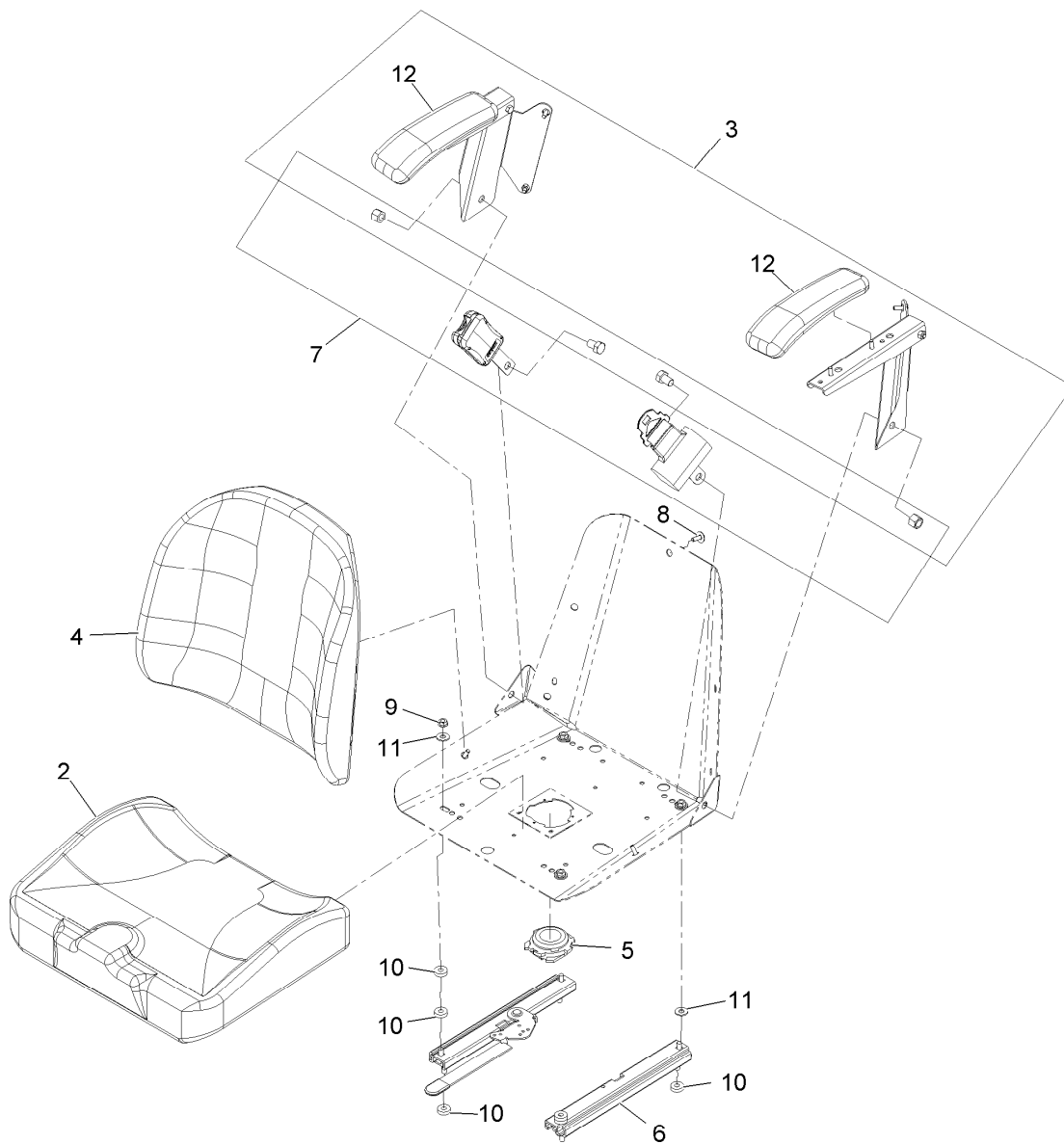
Ref.	Part Number	Qty.	Description
1	99-5107	1	Nut-Lock
2	117-0380	1	Spacer
3	115-3580	1	Arm-Brake, LH
4	117-0376	1	Spring-Torsion, RH
5	115-3574	1	Plate-Latch
6	104-7201	1	Nut-HF
7	116-1876-03	1	Brake Handle ASM
8	114-1207	1	Washer-Special
9	114-8187	1	Spring-Compression

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



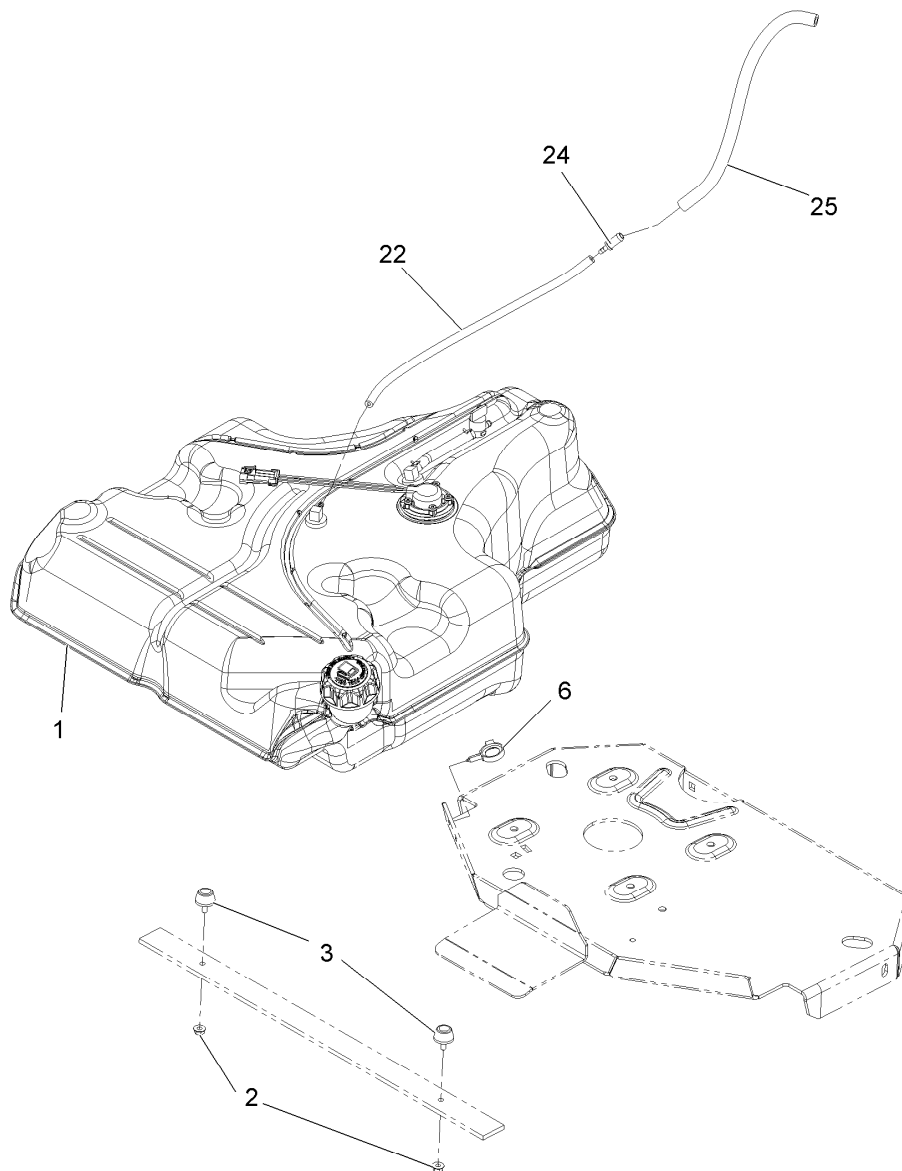
Seat Assembly

Ref.	Part Number	Qty.	Description
1	116-3692	1	ASM-Seat Service
4	116-2323	1	Mount-Seat
4:2	109-7069	1	Decal-Console
4:3	116-0211	1	Decal-Service Aid
6	3230-23	2	Bolt-Carriage 5/16-18 X 3/4 Short Neck
8	104-8300	10	Nut-Nyloc 5/16-18 Flg
10	9266934	2	Screw-HWH 5/16 X 1/2 Tf
11	116-0192-03	1	Plate-Support, Seat
12	3230-22	4	Bolt-Carriage 5/16-18 X 1 Sp
21	103-2883	1	Decal,Exmark Logo
25	3217-6	2	Nut-Hex 5/16-18
26	1-323539	2	Spacer-Blade Drive
32	103-2882	1	Decal,Exmark Logo



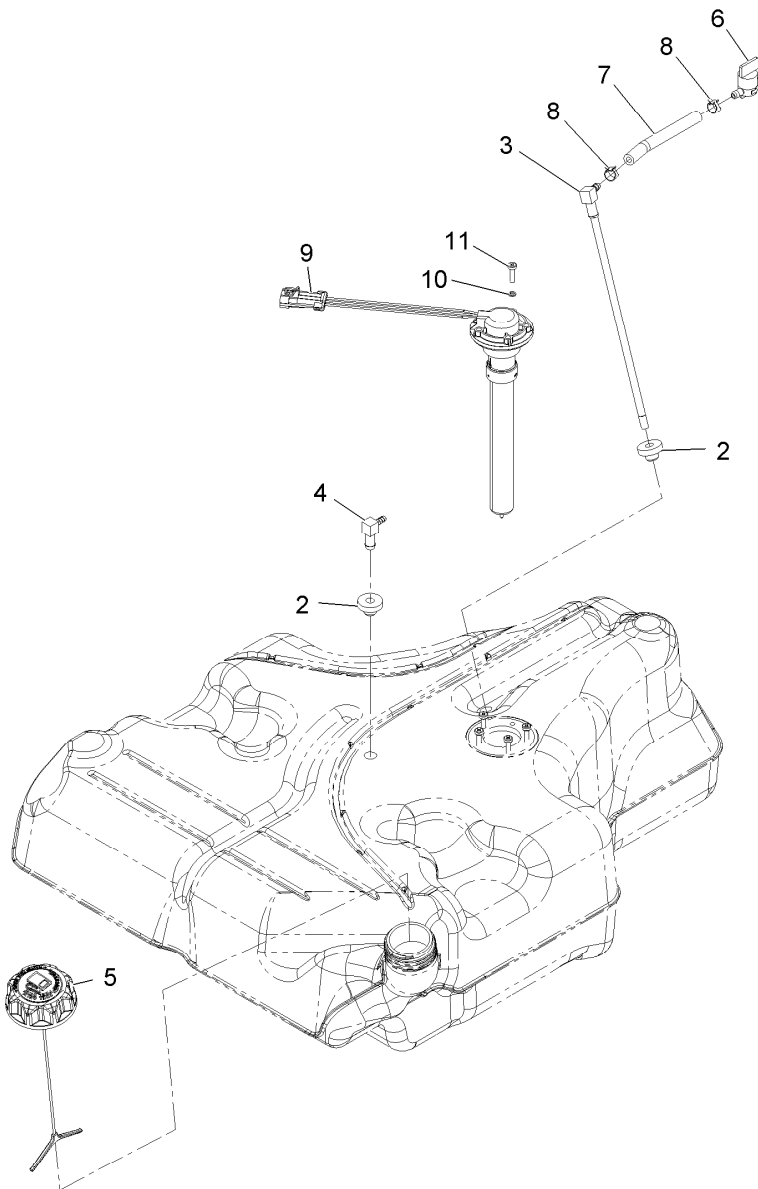
Seat W/Tracks Assembly No. 116-3692

Ref.	Part Number	Qty.	Description
2	116-3737	1	Cushion,Seat Bottom
3	110-5719	1	Armrest Kit
4	116-3738	1	Cushion,Seat Back
5	116-2878	1	Switch-Seat
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	8	Spacer-Pin, Mounting
11	3256-3	6	Washer-5/16 Std
12	110-4163	2	Cushion-Rest, Arm



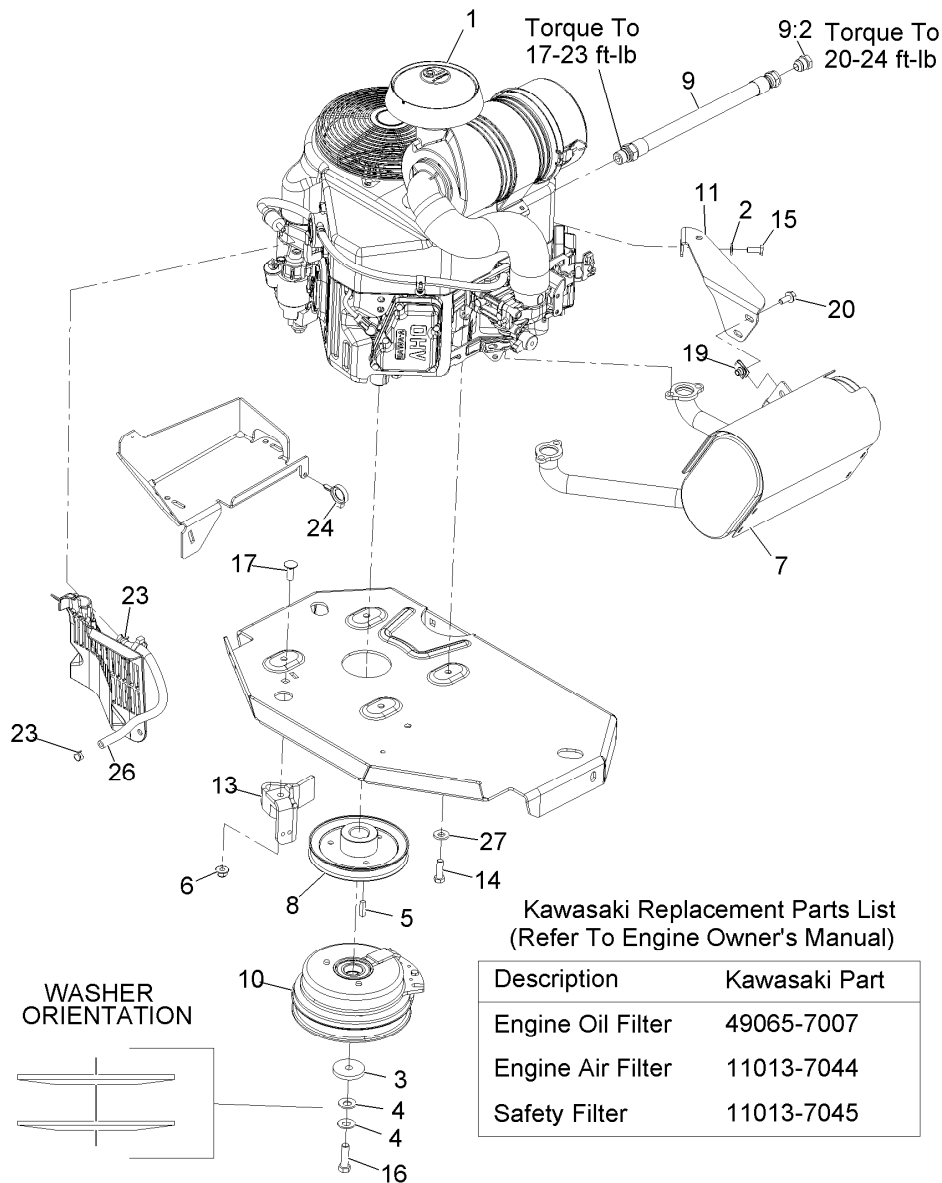
Fuel Tank Mounting Assembly

Ref.	Part Number	Qty.	Description
1	116-3978	1	Fuel Tank ASM
2	32128-33	2	Nut-Whizlock 1/4-20
3	109-2365	2	Rubber Bumper ASM (W/Stud)
6	105-1853	1	Clamp-Hose
22	110-8751	1	Hose-Fuel
24	98-2952	1	Fitting-Straight
25	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)
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
10	3253-17	5	Washer-Lock 3/16
11	9107944	5	Screw-Pan 10-24 X 3/4



Engine Assembly

Ref.	Part Number	Qty.	Description
1		1	Engine, Ka 24Hp Fx Bendix ●■
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	109-4490	1	Oil Drain Hose ASM ▲
9:2	109-1012	1	Plug
10	116-1947	1	Clutch
11	116-1435	1	Bracket-Muffler

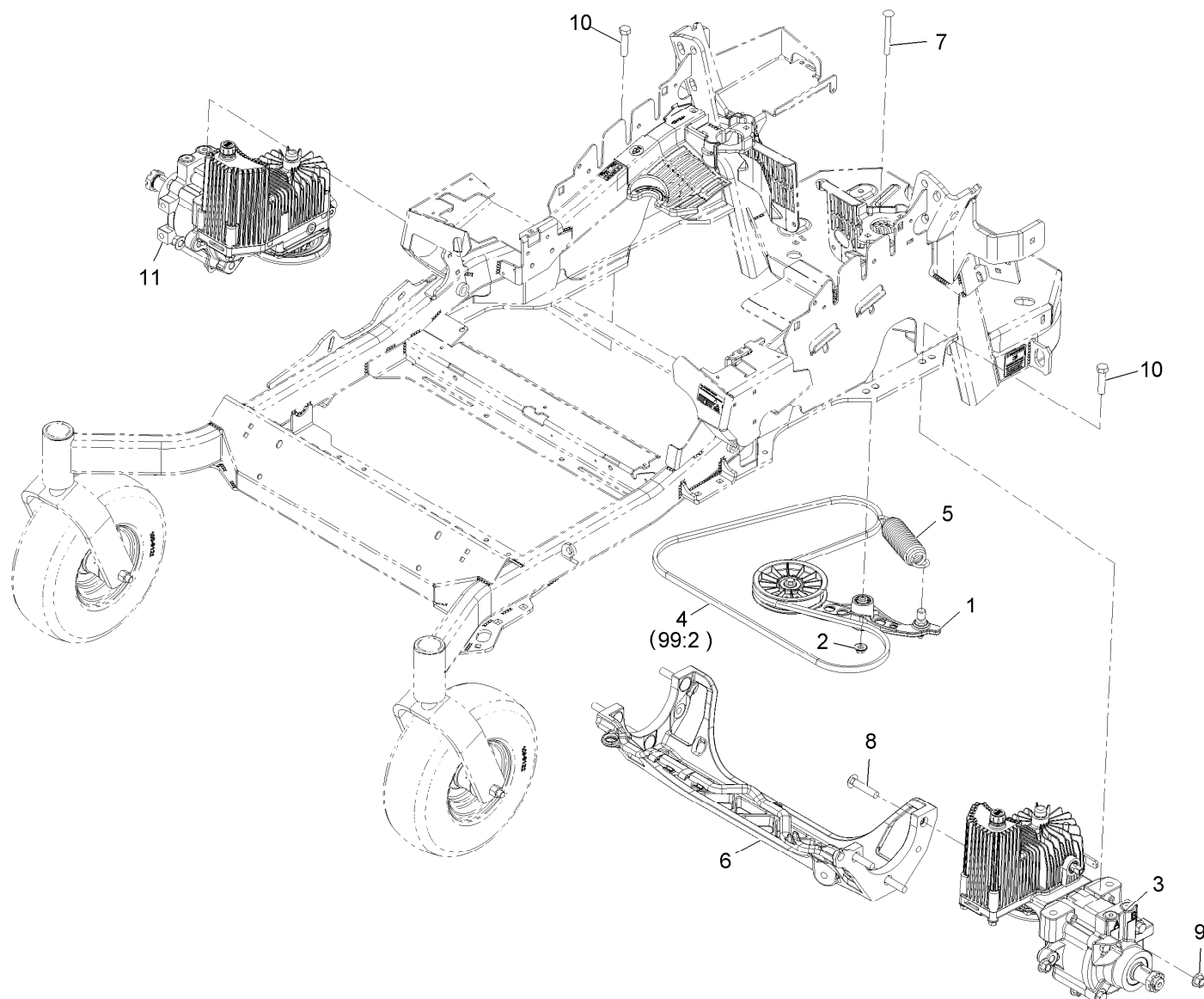
Ref.	Part Number	Qty.	Description
13	116-2612-01	1	Clutch-Anchor
14	323-7	4	Screw-HH 3/8-16 X 1 1/4
15	33114-020	1	Screw-HH M8-1.25 X 20Mm
16	109-9761	1	Screw-HH 7/16-20 X 1 1/2 W/Loctite ◆
17	3231-22	1	Bolt-Carriage 3/8-16 X 1
19	94-2413	2	U-Nut
20	3234-5	2	Screw-HH Flg 5/16-18 X 3/4
23	2412-98	2	Clamp-Hose
24	105-1853	1	Clamp-Hose
26	109-0296	1	Hose-Fuel Line 15"
27	98-5975	4	Washer-Spring Disc 3/8

● 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

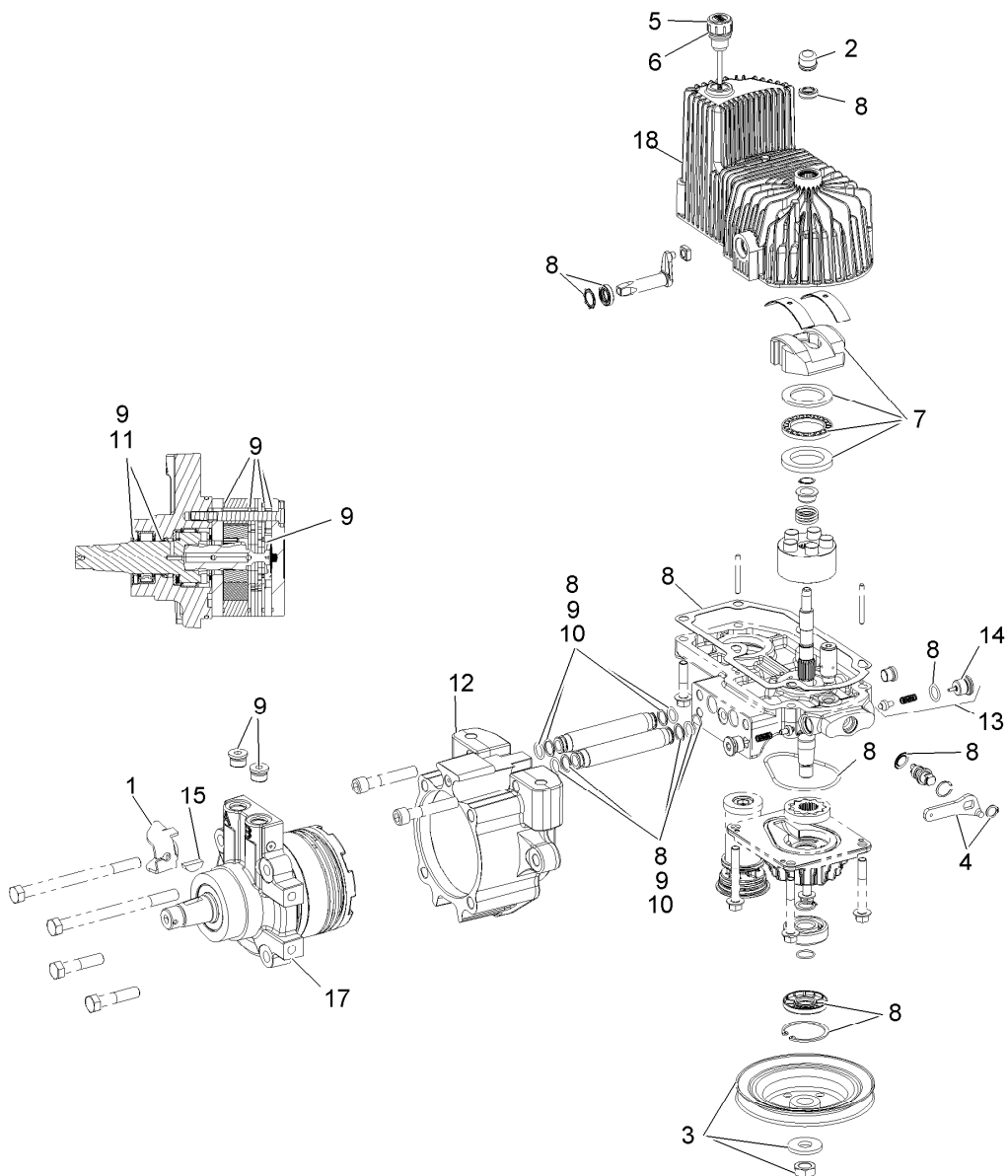


Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM
2	109-6658	1	Nut-Nyloc 3/8-16 Flg
3	116-2976	1	Hydro-LH 12Cc No Fan
4	116-1953	1	Belt-V
5	116-0133	1	Extension-Spring
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	116-2977	1	Hydro-RH 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

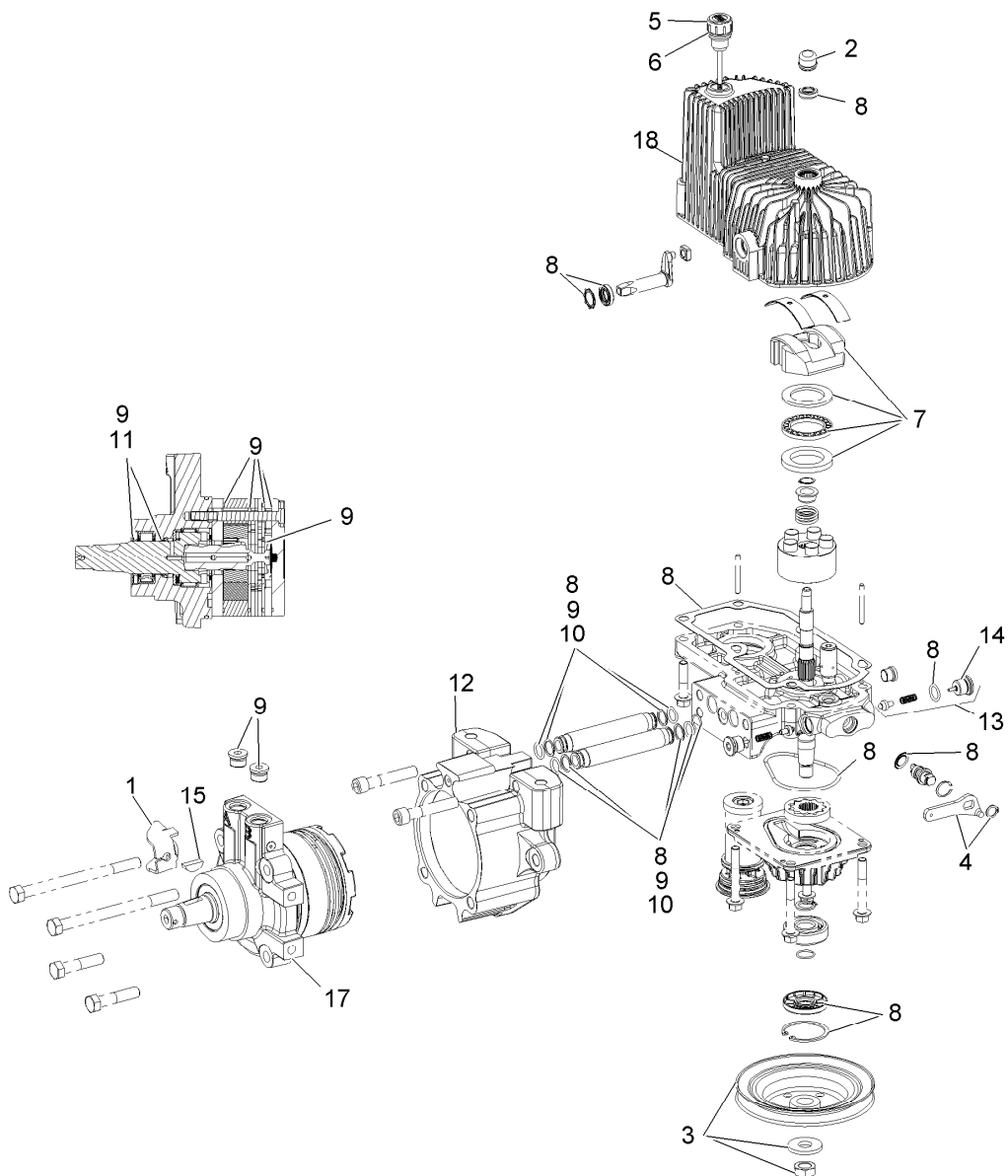


LH Hydro Assembly No. 116-2976

Ref.	Part Number	Qty.	Description
1	116-1758	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

Ref.	Part Number	Qty.	Description
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-2992	1	Nosecup, Dry
13	116-1630	1	Check Valve ASM
14	116-1631	1	Check Plug W/O-Ring
15	3257-42	1	Key-Woodruff 5/16 X 1
17	116-3050	1	Motor-HYD, LH
18	116-3287	1	Housing-Hydro, LH
99	116-1373	1	Flow Test Kit ●

● Not illustrated

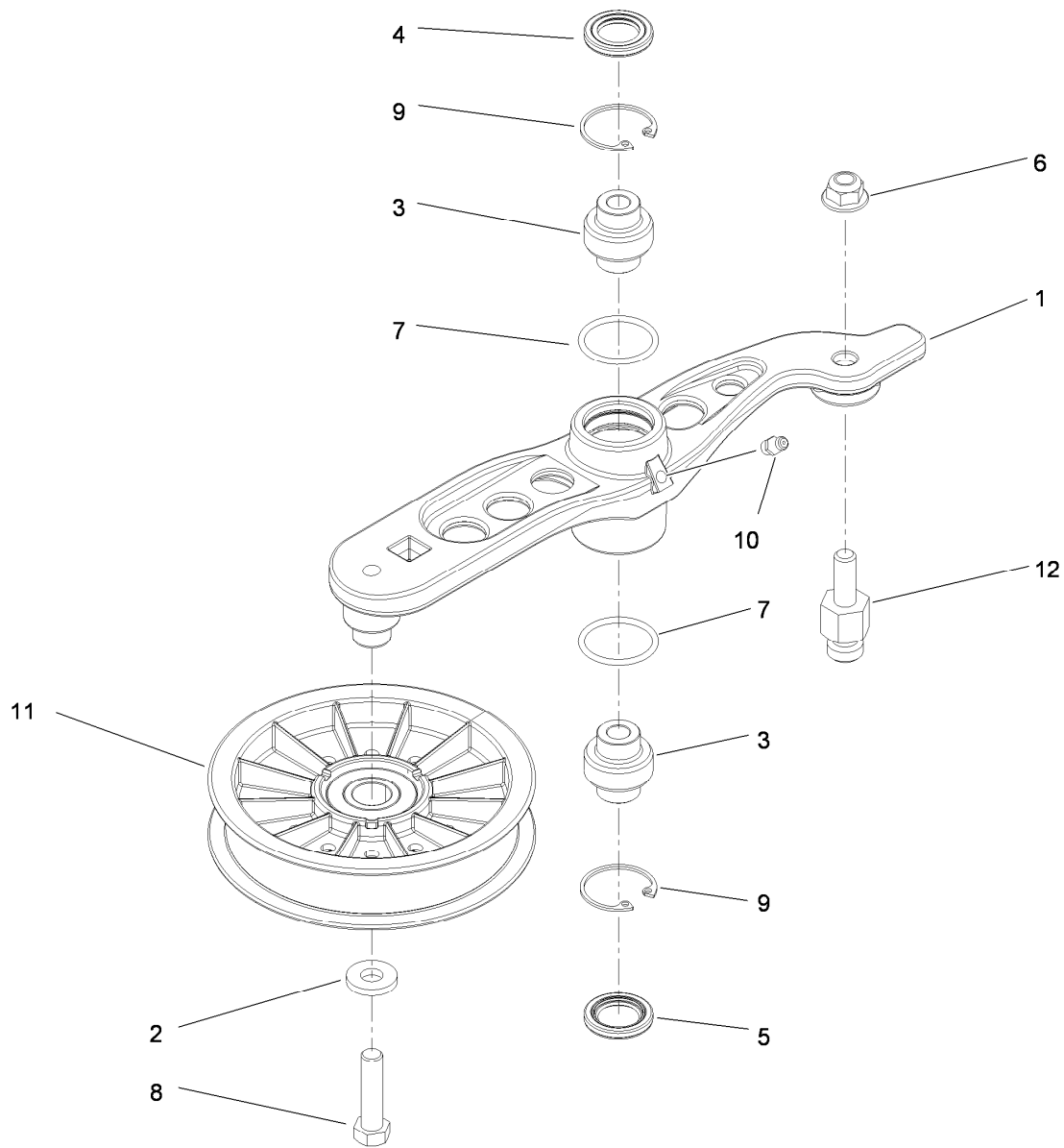


RH Hydro Assembly No. 116-2977

Ref.	Part Number	Qty.	Description
1	116-1758	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

Ref.	Part Number	Qty.	Description
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-2992	1	Nosecup, Dry
13	116-1630	1	Check Valve ASM
14	116-1631	1	Check Plug W/O-Ring
15	3257-42	1	Key-Woodruff 5/16 X 1
17	116-3051	1	Motor- HYD, RH
18	116-3288	1	Housing-Hydro, RH
99	116-1373	1	Flow Test Kit ●

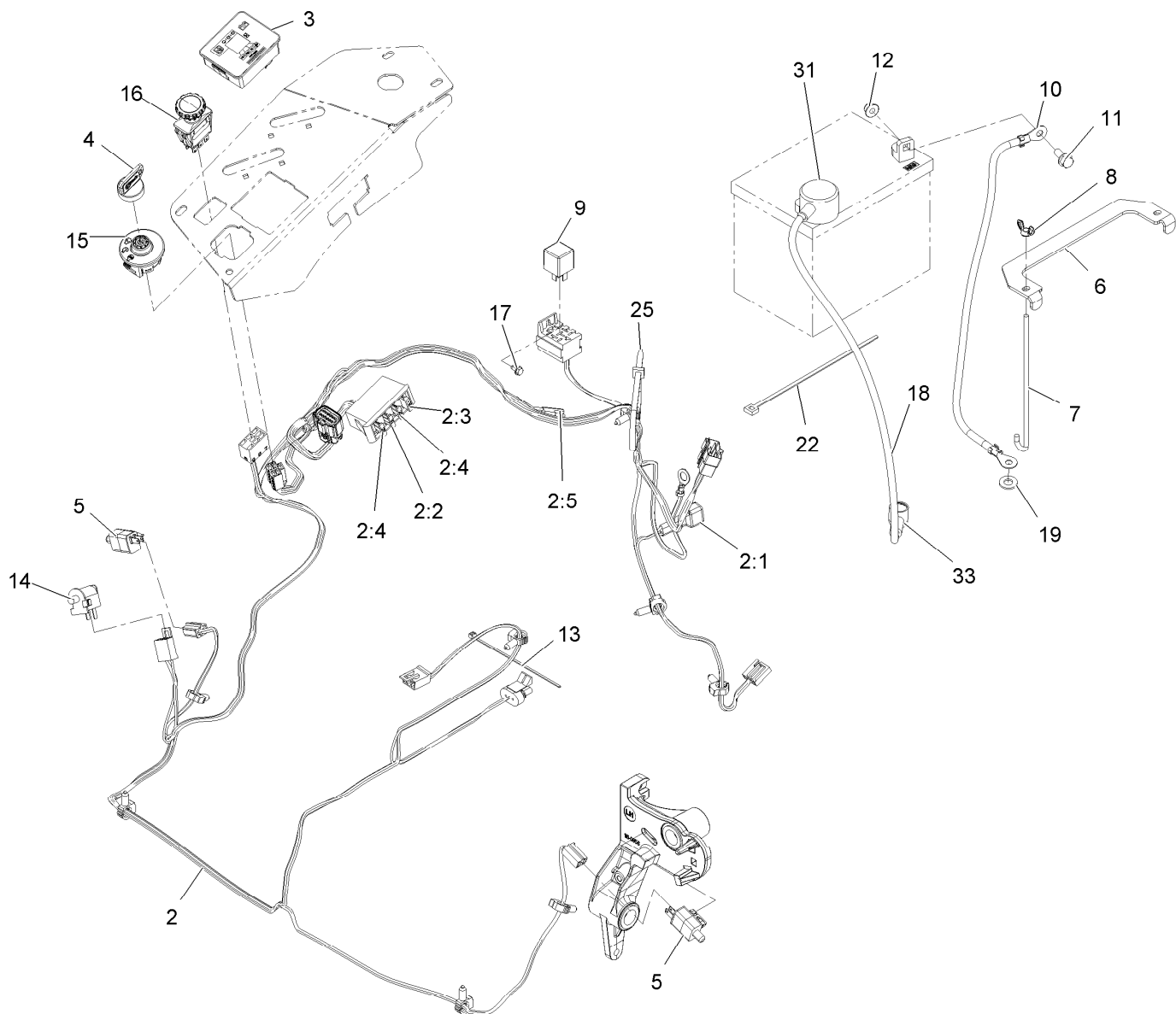
● Not illustrated



Pump Idler Assembly No. 116-1255

Ref.	Part Number	Qty.	Description
1		1	Arm-Pump, Idler ●
2	43-0940	1	Spacer
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)
25	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:

Notes:

SEE EXMARK'S COMPLETE LINE OF ACCESSORIES AND OPTIONS

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

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

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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

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GRASS CATCHER	TURF STRIPER
MICRO-MULCH SYSTEM	STANDON

Place Model No. and Serial No.
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