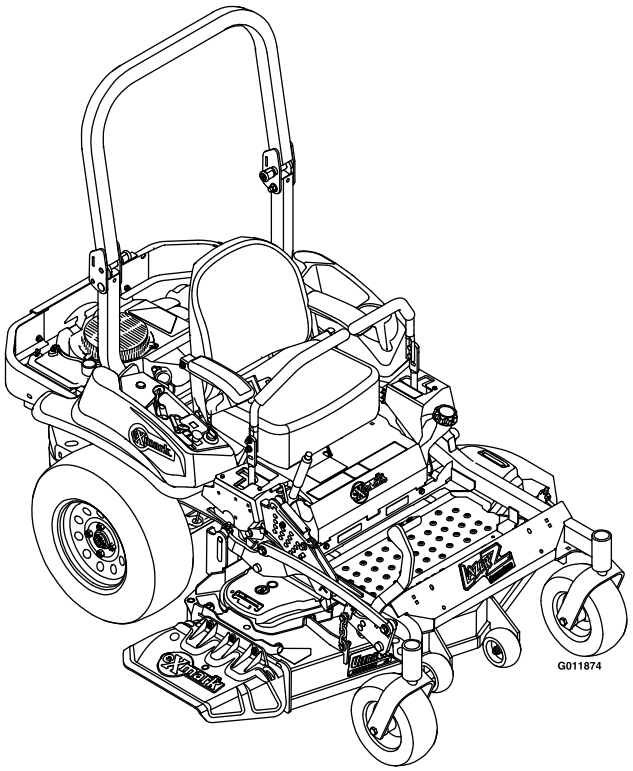
Parts Manual

LAZER Z® E-SERIES

Model No. LZE24KA524—Serial No. 920000 and Up

Picture below may not reflect actual product.



Part No. 4500-814 Rev. B

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

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).

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Industrial Park Box 808
Beatrice, NE 68310

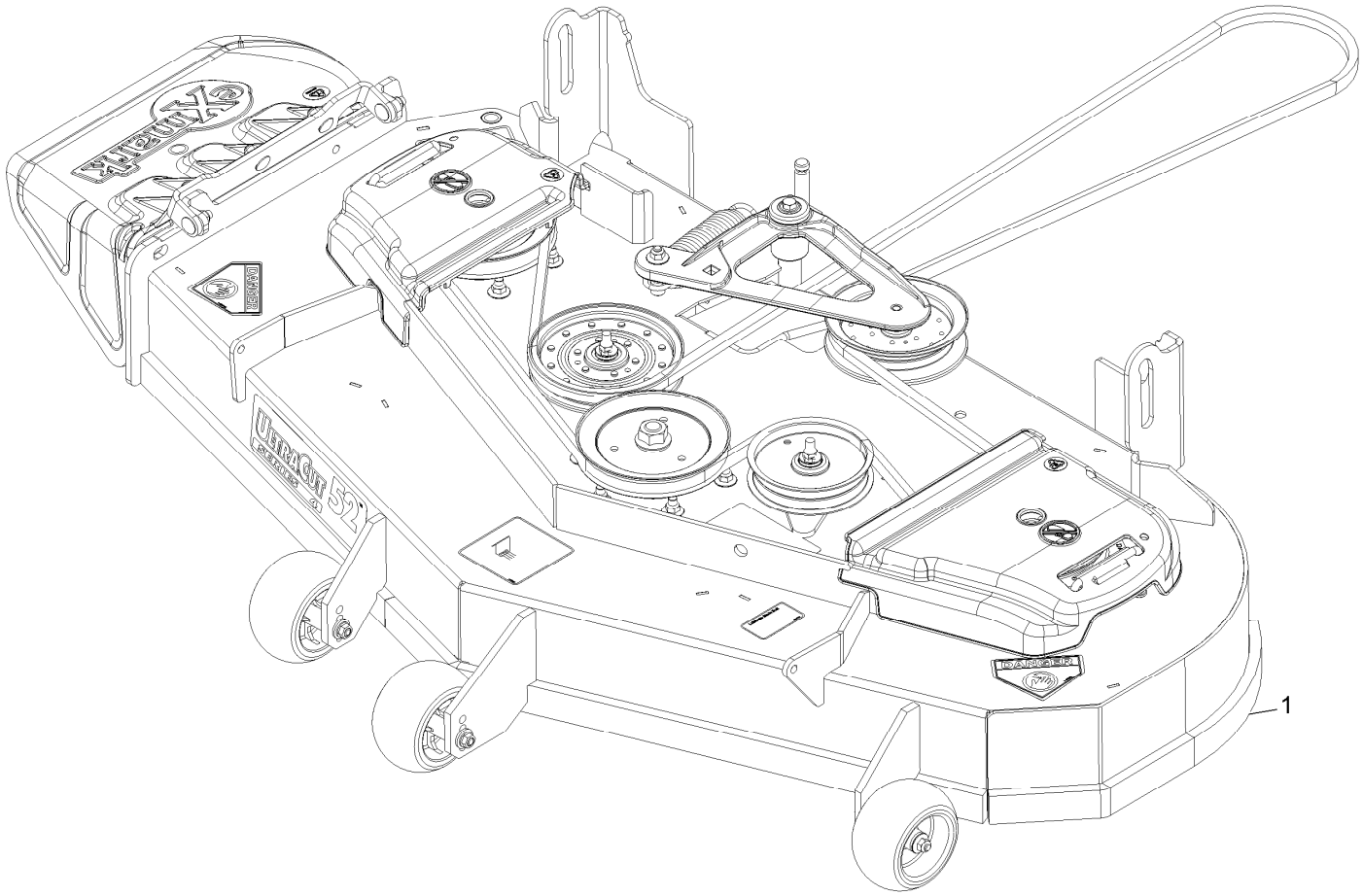
Contact us at www.Exmark.com.
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If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark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

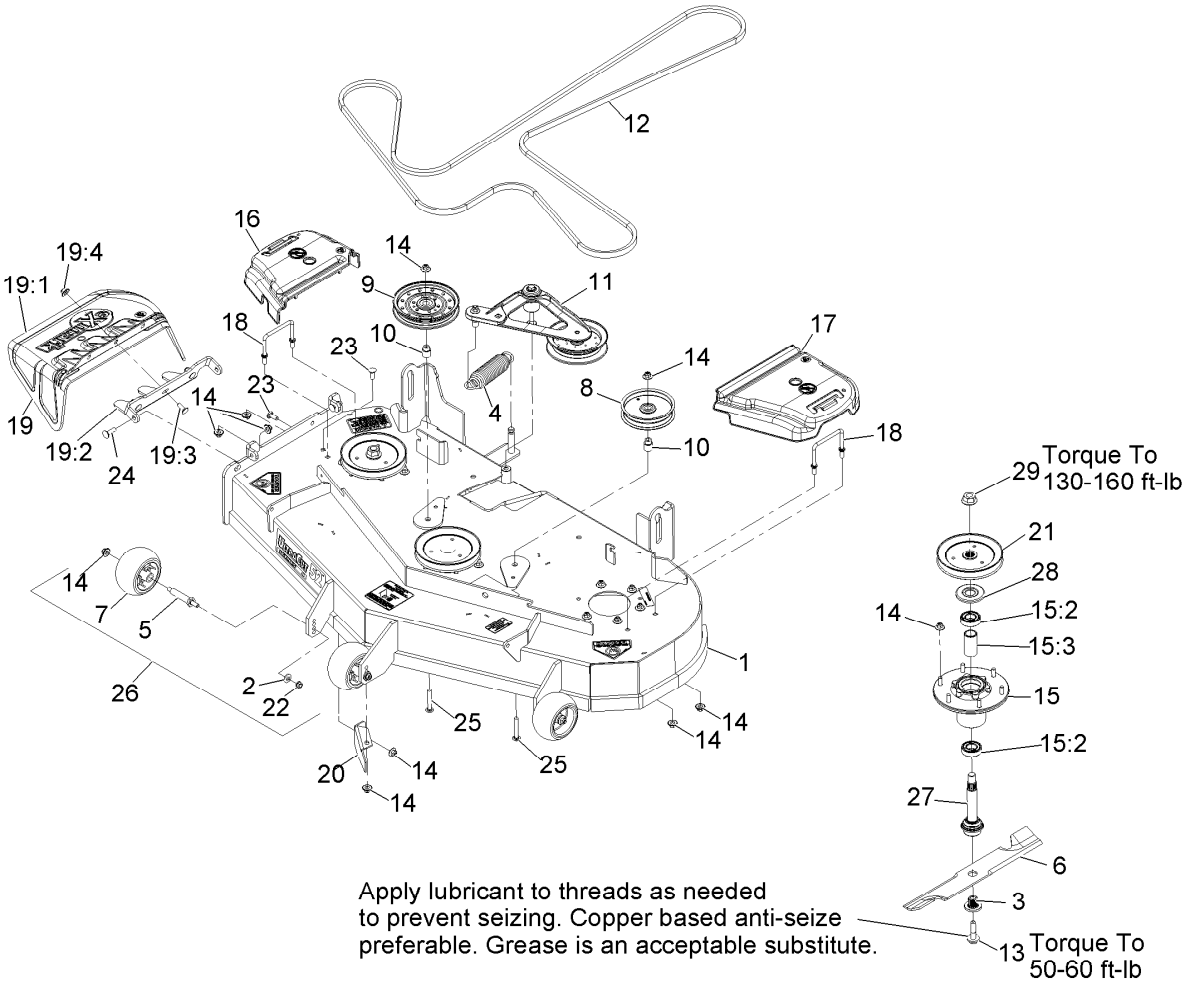
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Complete Deck Assembly

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

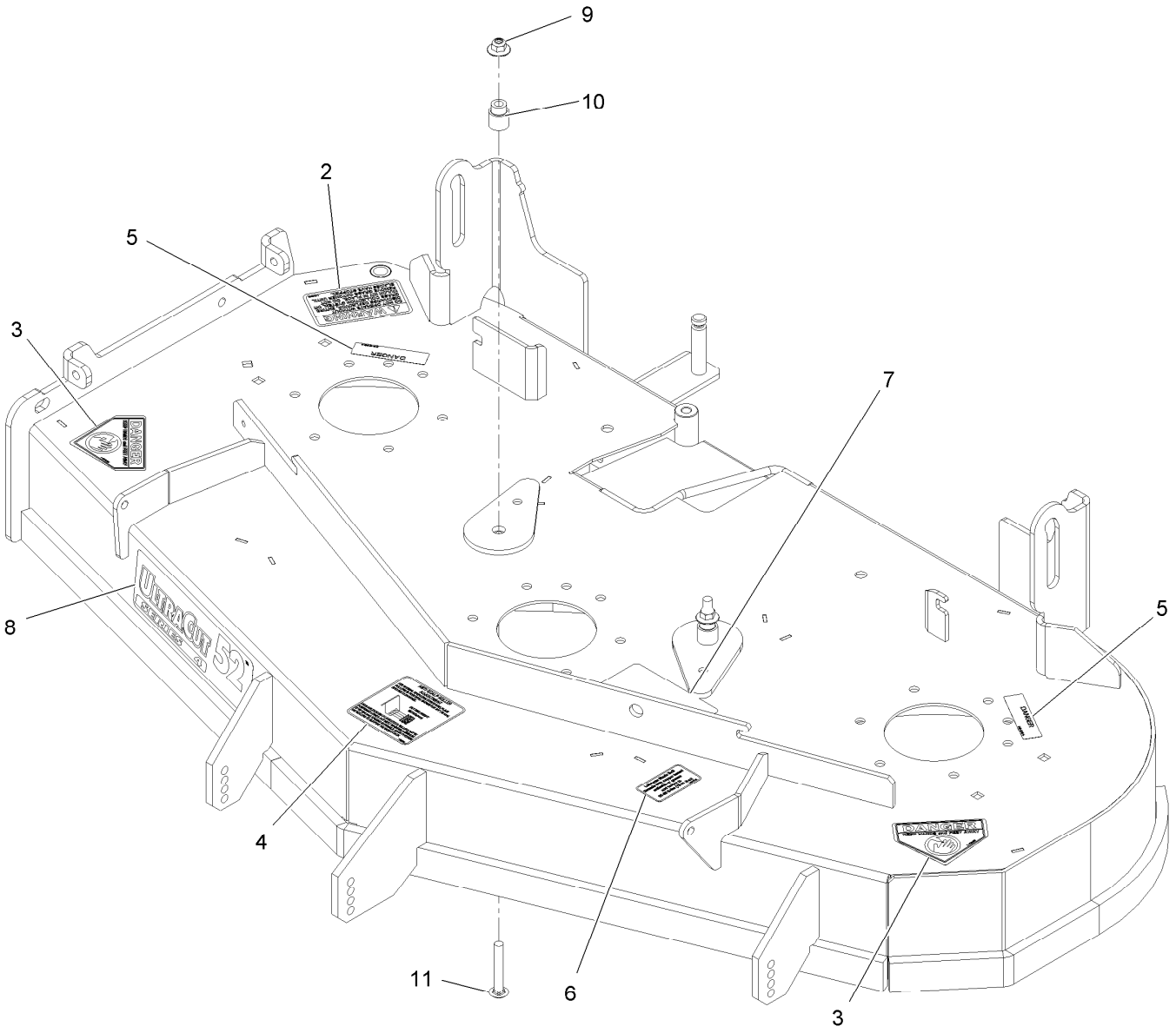


Deck Assembly

Ref.	Part Number	Qty.	Description
1	116-1984	1	ASM,524 Deck With Decals
2	98-5975	3	Washer-Spring Disc 3/8
3	103-3037	3	Bushing,Splined
4	116-0133	1	Extension-Spring
5	99-2842	3	Spacer
6	103-6402	3	Blade-Notched
6	103-6397	1	Blade, Extreme 18.0 (.94 Hole)
6	103-6392	1	Blade, Mulch 18.0 (.94 Hole) ●
6	103-6387	1	Blade, Low Lift 18.0 (.94 Hole)
6	103-6382	1	Blade, Solid 18.0 (.94 Hole)
7	1-603299	3	Roller-Scalp, Anti
8	1-613098	1	Pulley-Idler
9	1-633109	1	Idler-Flat
10	1-633456	2	Bushing,Idler
11	116-3755	1	Deck Idler ASM
12	116-1966	1	Belt,V-B X 186.00"
13	109-9220	3	Screw-Sems 1/2-20 X 2.19
14	109-6658	31	Nut-Nyloc 3/8-16 Flg
15	116-3344	3	ASM-Cutter Hsg With Bearings

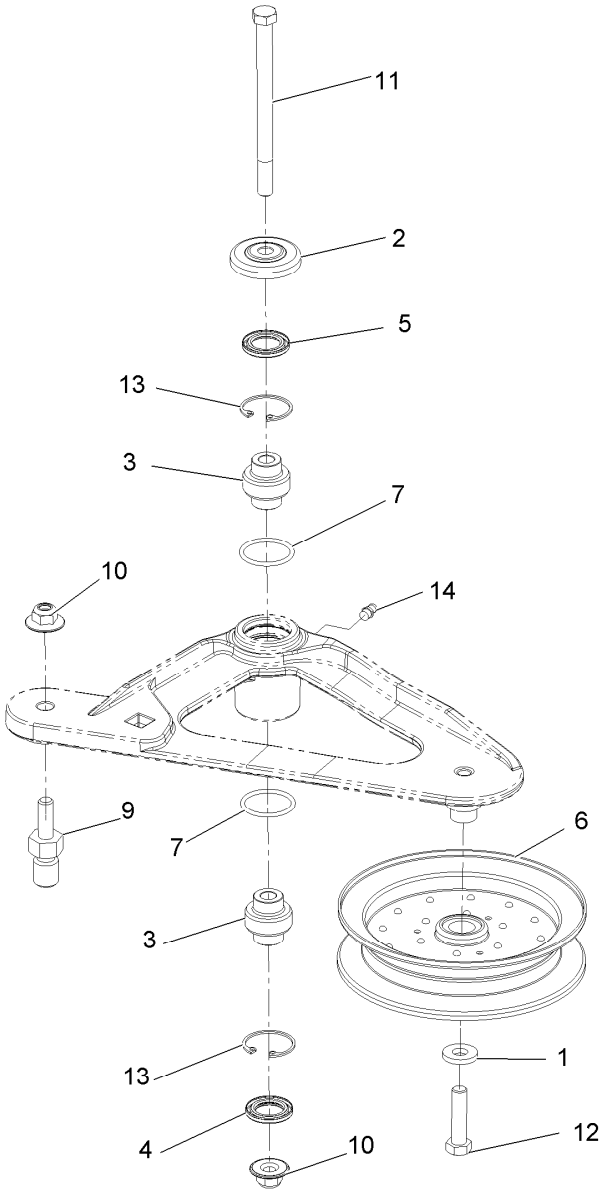
Ref.	Part Number	Qty.	Description
15:2	116-0720	2	Bearing-Ball, 25Mm
15:3	116-3312	1	Spacer-Bearing
16	109-6935	1	Cover-Belt, RH
17	109-6936	1	Cover-Belt, LH
18	109-6982	2	Wireform-Cover
19	109-7188	1	ASM,Discharge Chute
19:1	109-2738	1	Chute,Discharge
19:2	109-8675-01	1	Bracket,Discharge Chute
19:3	3231-22	3	Bolt-Carriage 3/8-16 X 1
19:4	109-6658	3	Nut-Nyloc 3/8-16 Flg
20	109-9915-01	1	Baffle,Discharge 52/60
21	116-0675	3	Sheave,Blade Drive 6.50
22	3290-357	3	Nut-Whizlock 3/8-16
23	3231-22	2	Bolt-Carriage 3/8-16 X 1
24	3231-28	2	Bolt-Carriage 3/8-16 X 1 1/4
25	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2
26	103-4051	3	Kit,Anti-Scalp Roller
27	116-3341	3	ASM-Spindle And Seal
28	116-1286	3	Guard,Bearing Top .989
29	104-0753	3	Nut-Hex 3/4-16 Flg Special

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



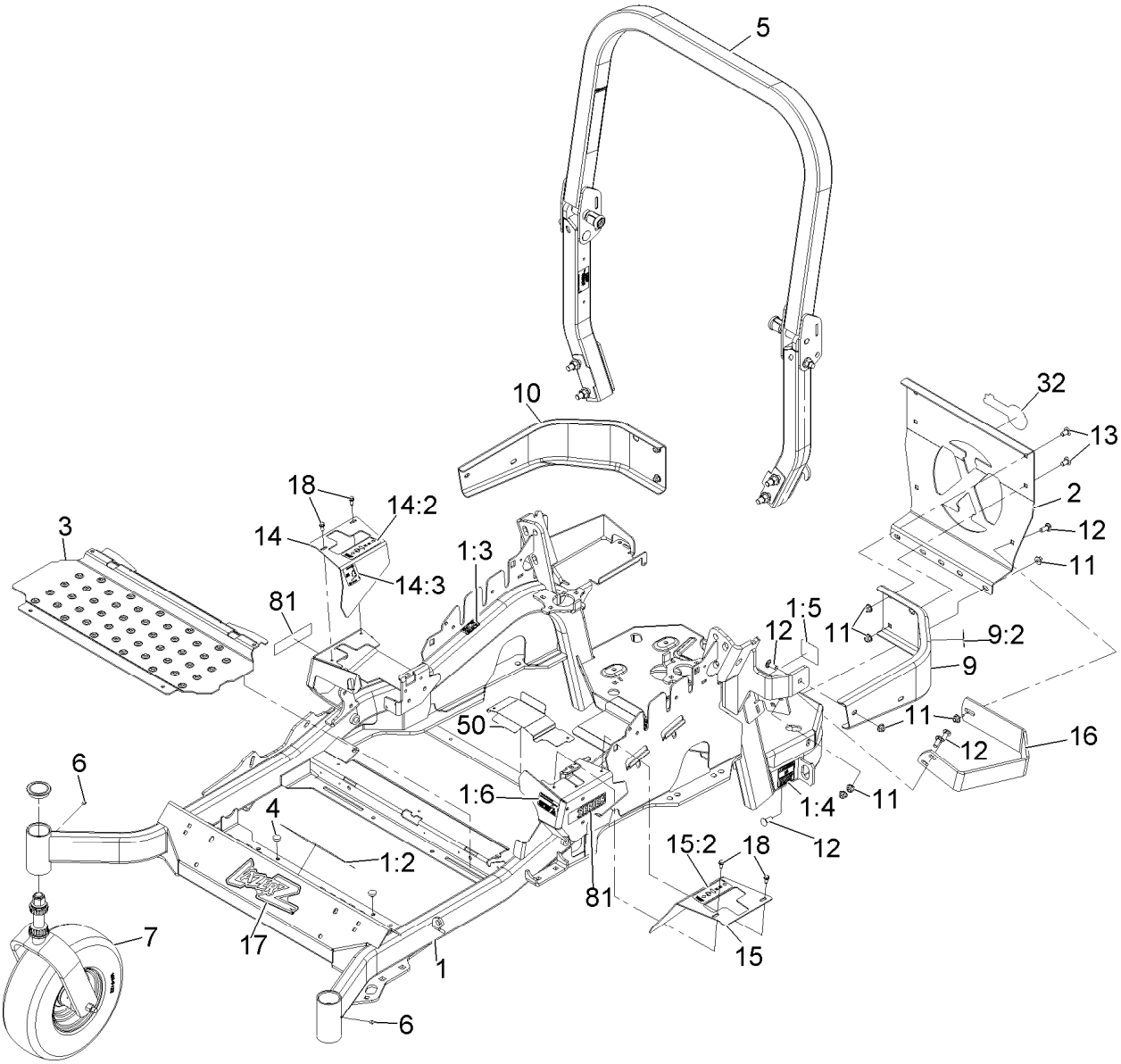
Deck W/Decals Assembly No. 116-1984

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

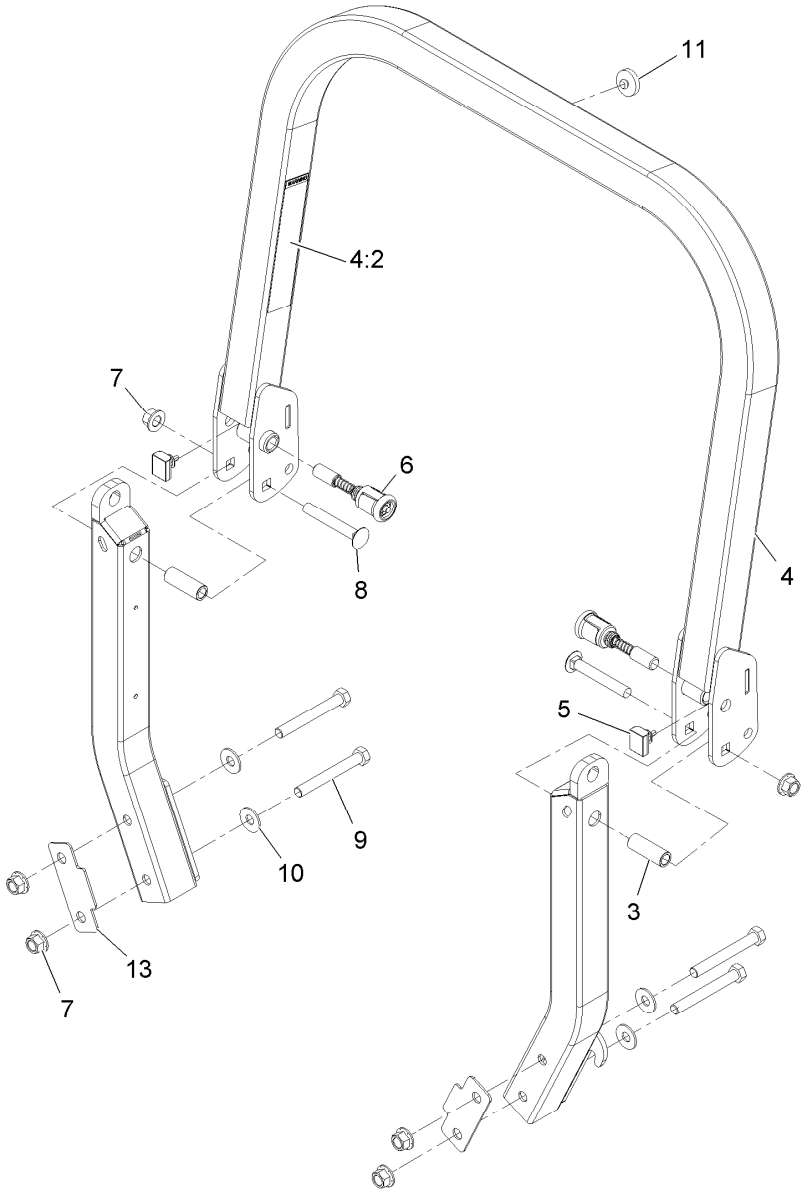


Main Frame Assembly

Ref.	Part Number	Qty.	Description
1	116-2124	1	Main Frame ASM
1:2	116-3303	1	Decal-Slope
1:3	103-2076	2	Decal-Caution
1:4	116-0205	2	Decal-Belt Drive
1:5	116-4858	1	Decal-Spark Arrester
1:6	116-1654	1	Decal Fuel Fill
2	109-8863-03	1	Plate,Rear Guard
3	116-0024-01	1	Floorpan
4	1-513658	2	Bumper
5	116-2882	1	ROPS ASM
6	1-811010	2	Plug
7		2	ASM,Front Caster W/Fork ●
9	116-0180	1	LH Bumper ASM
9:2	103-2076	1	Decal-Caution
10	116-0057-03	1	Bumper-RH
11	104-8301	11	Nut-Nyloc 3/8-16 Flg

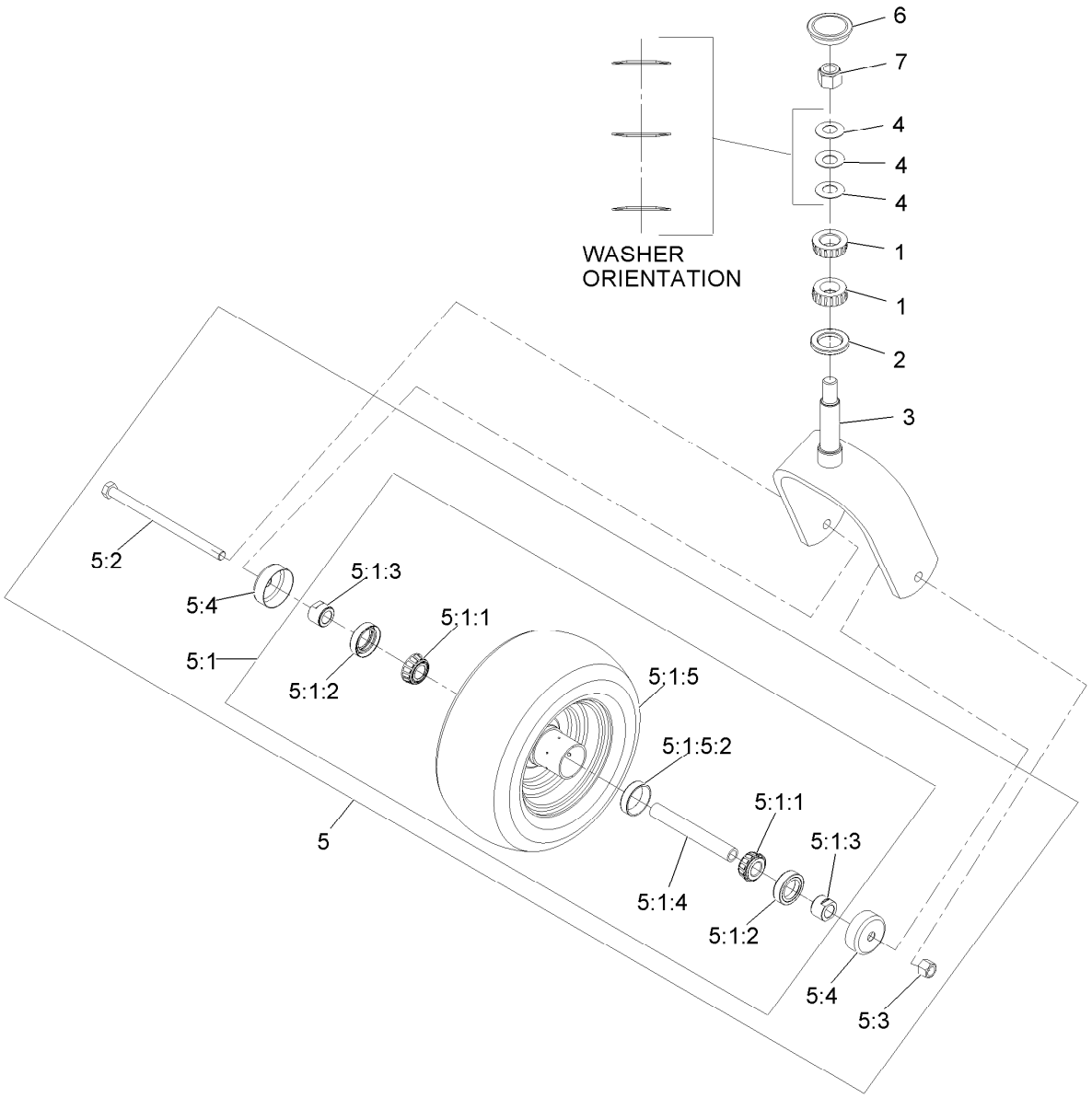
Ref.	Part Number	Qty.	Description
12	3231-22	7	Bolt-Carriage 3/8-16 X 1
13	3231-21	4	Bolt-Carriage 3/8-16 X 3/4
14	116-0579	1	RH Motion Control Cover ASM
14:2	109-7232	1	Decal-Motion Control
14:3	109-7929	1	Decal-Park Brake
15	116-0580	1	LH Motion Control Cover ASM
15:2	109-7232	1	Decal-Motion Control
16	116-0043-03	1	Guard-Muffler
17	103-3113	1	Decal,Lazer Model
18	32144-10	4	Screw-HWH 1/4-20 X .62
32	103-2883	1	Decal,Exmark Logo
50	116-2999-01	1	Guard-Belt
81	116-3885	2	Decal-E-Series

● Not serviced separately



Roll-Over Protection System Assembly No. 116-2882

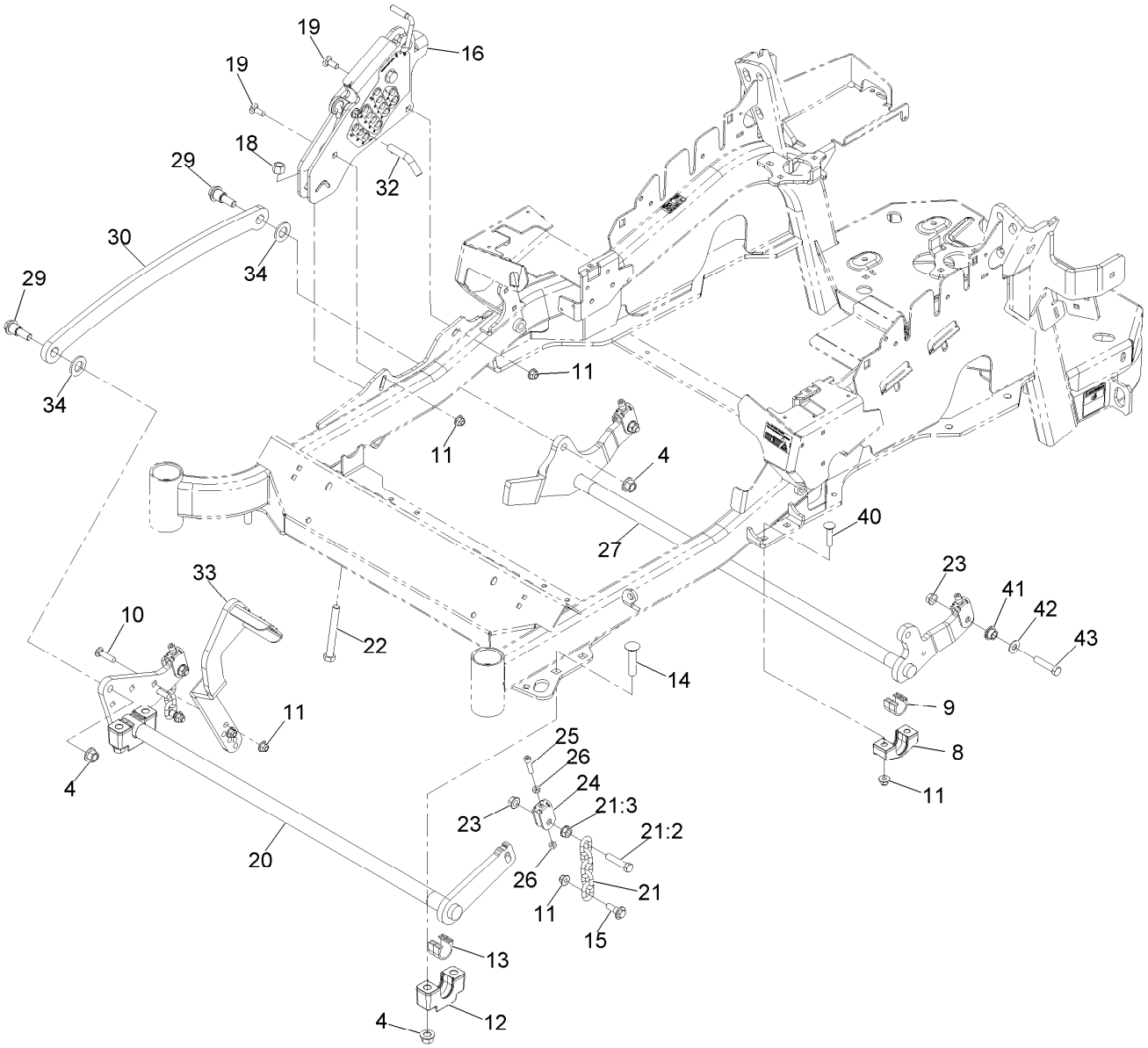
Ref.	*Part Number*	*Qty.*	*Description*
3	109-6653	2	Spacer
4	116-0019	1	Upper ROPS ASM
4:2	107-2102	1	Decal-Warning, Folding ROPS
5	109-5337	2	Bumper-ROPS
6	116-0104	2	Spring Pin ASM
7	99-5107	6	Nut-Lock 1/2-13
8	3233-10	2	Bolt-Carriage 1/2-13 X 3 1/2
9	325-17	4	Screw-HH 1/2-13 X 4
10	109-9505	4	Washer-Spring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

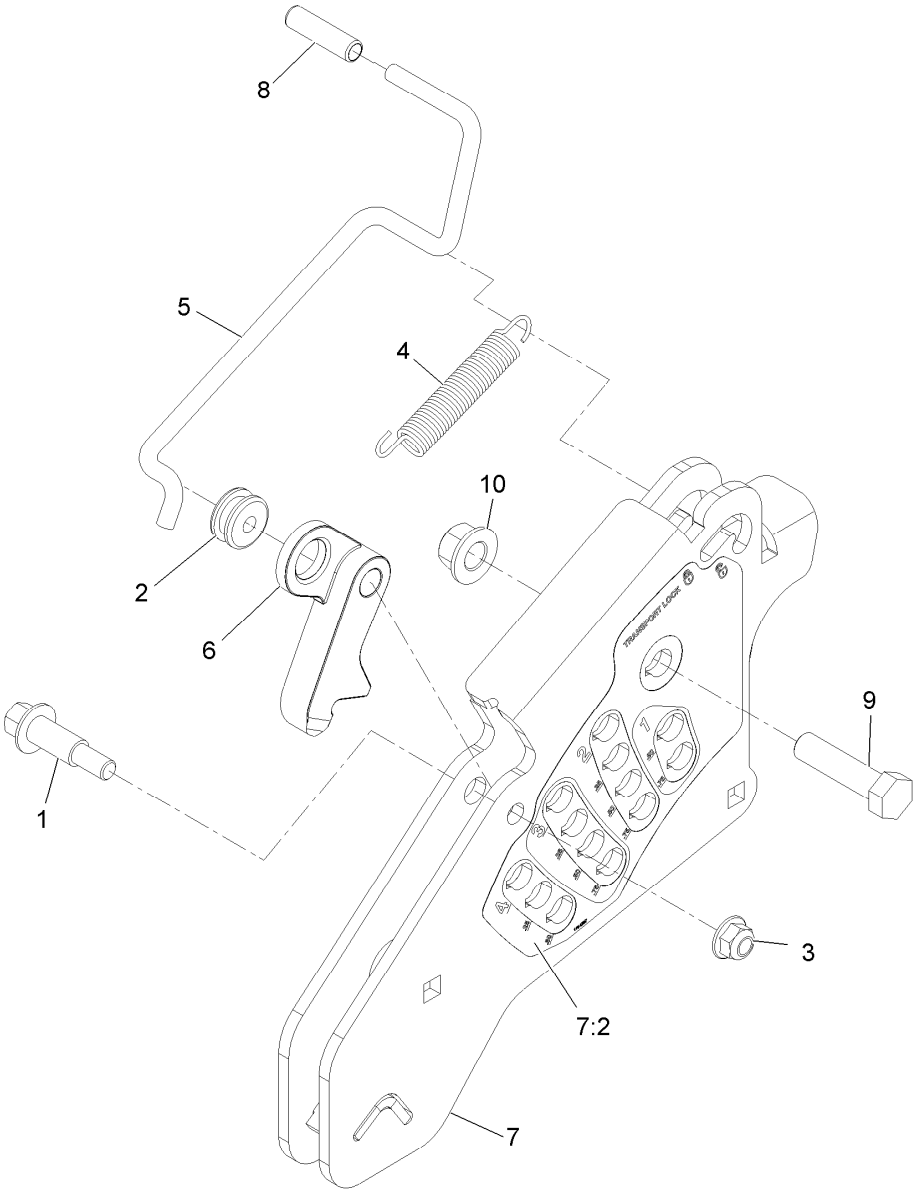
● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Deck Lift Assembly

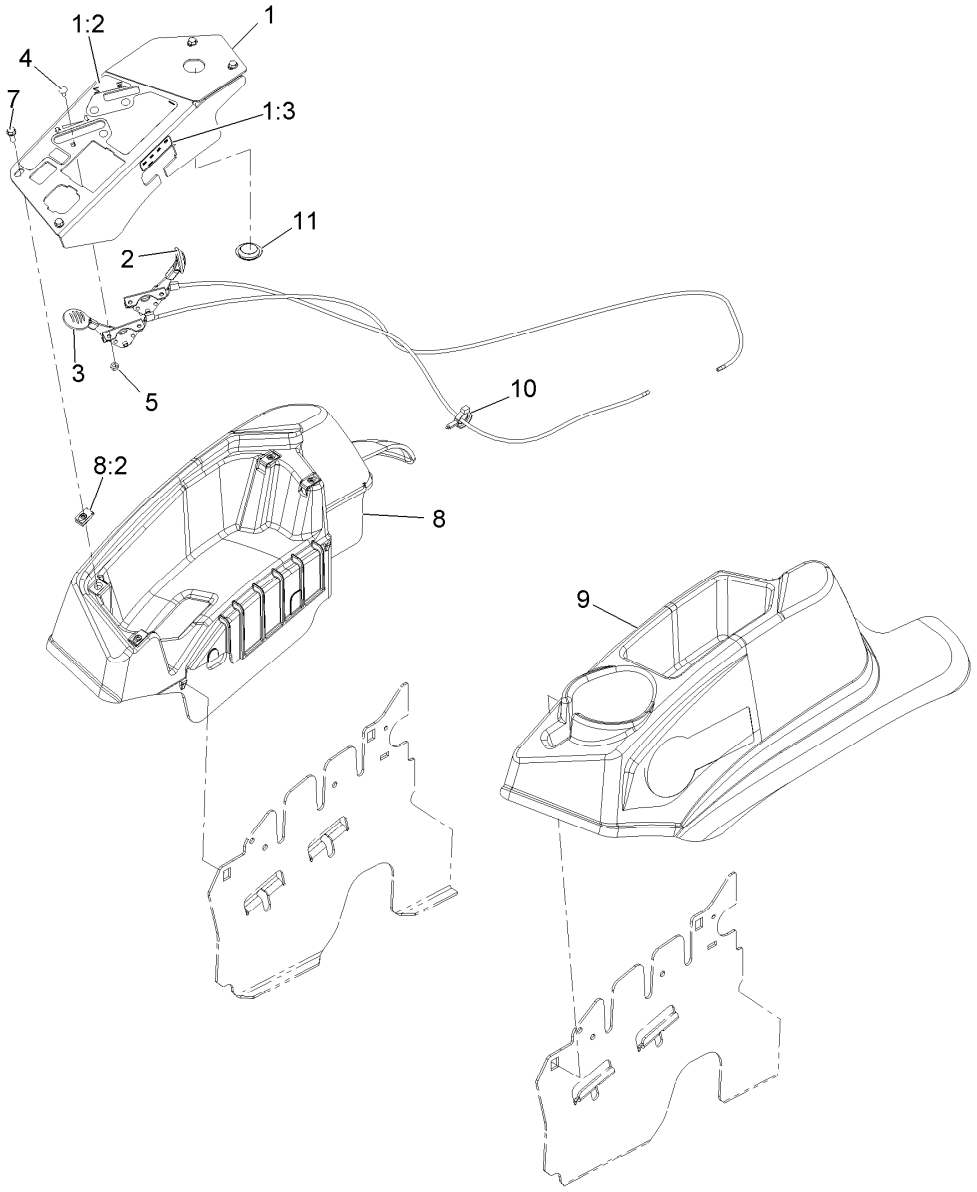
Ref.	Part Number	Qty.	Description
4	99-5107	6	Nut-Lock 1/2-13
8	116-0818-03	2	Support-Bearing, Cross Shaft Rear
9	109-7173	2	Bearing-Cross, Rear Shaft
10	3231-4	2	Bolt-Carriage 3/8-16 X 1 1/2
11	104-8301	10	Nut-Nyloc 3/8-16 Flg
12	109-9409	2	Support-Cross Shaft, Bearing Front
13	109-9410	2	Bearing-Shaft 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



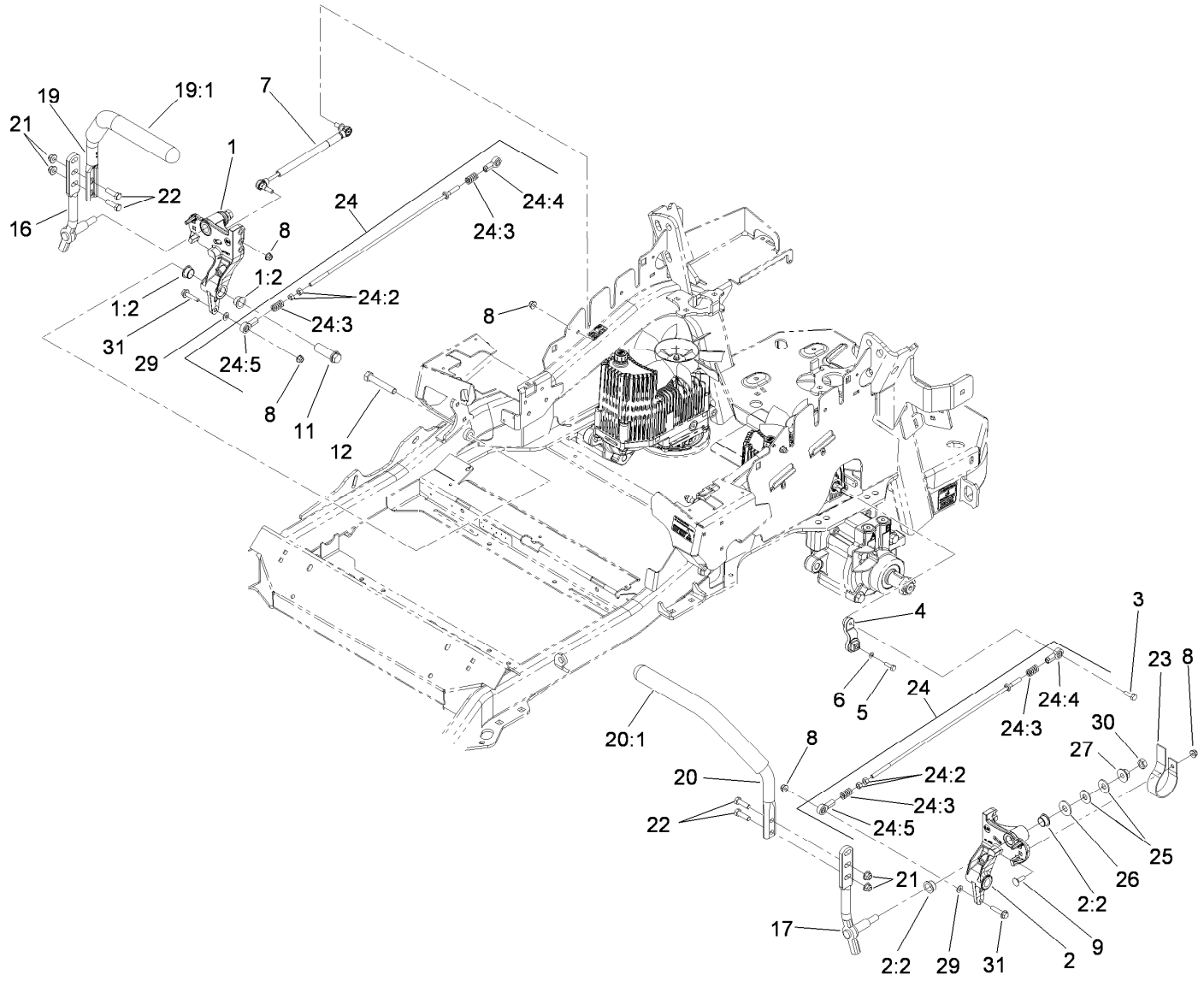
Height-of-Cut Assembly No. 116-1970

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

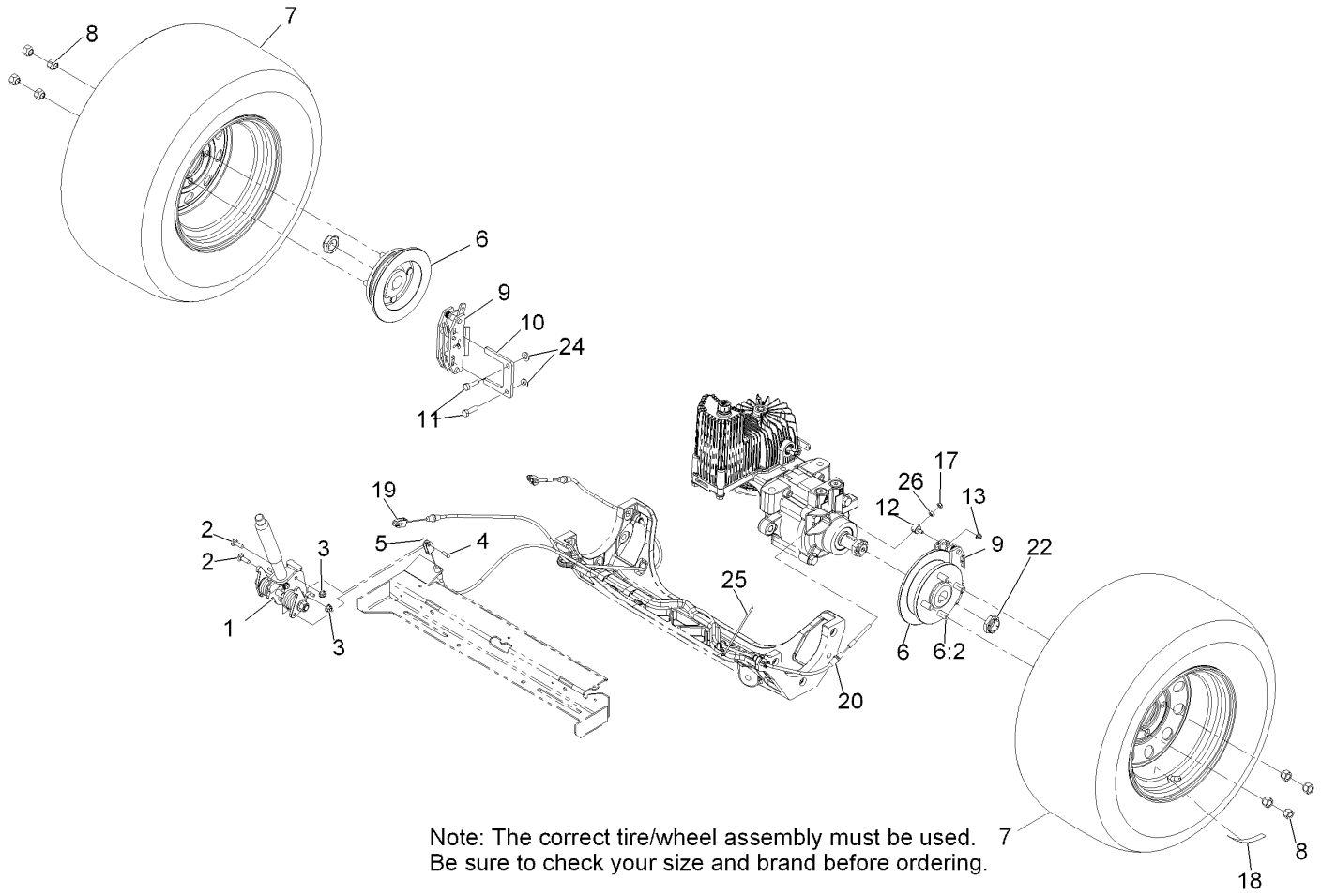


Motion Control Assembly

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

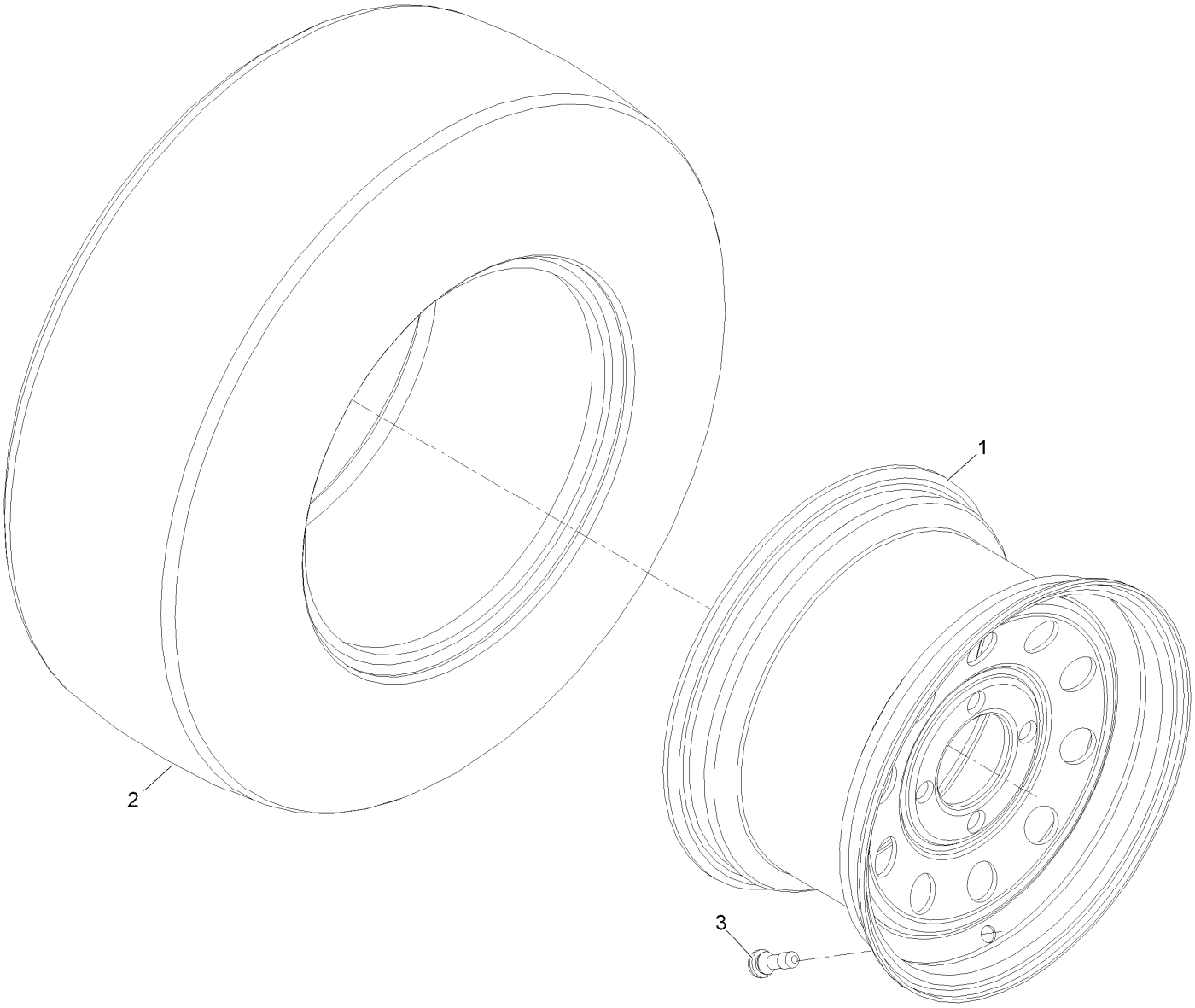
● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.



Note: The correct tire/wheel assembly must be used.
Be sure to check your size and brand before ordering.

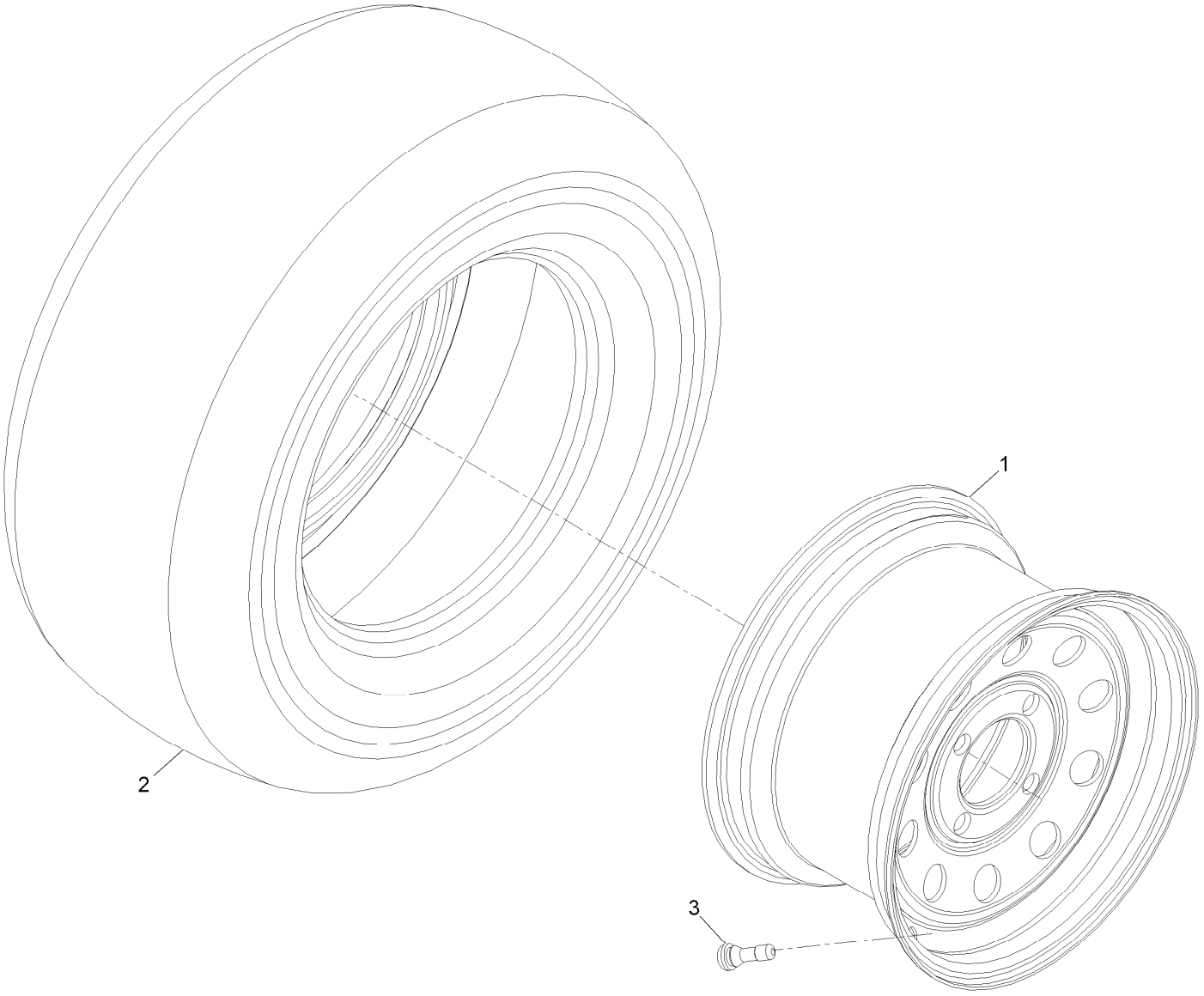
Rear Wheel and Park Brake Assembly

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
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



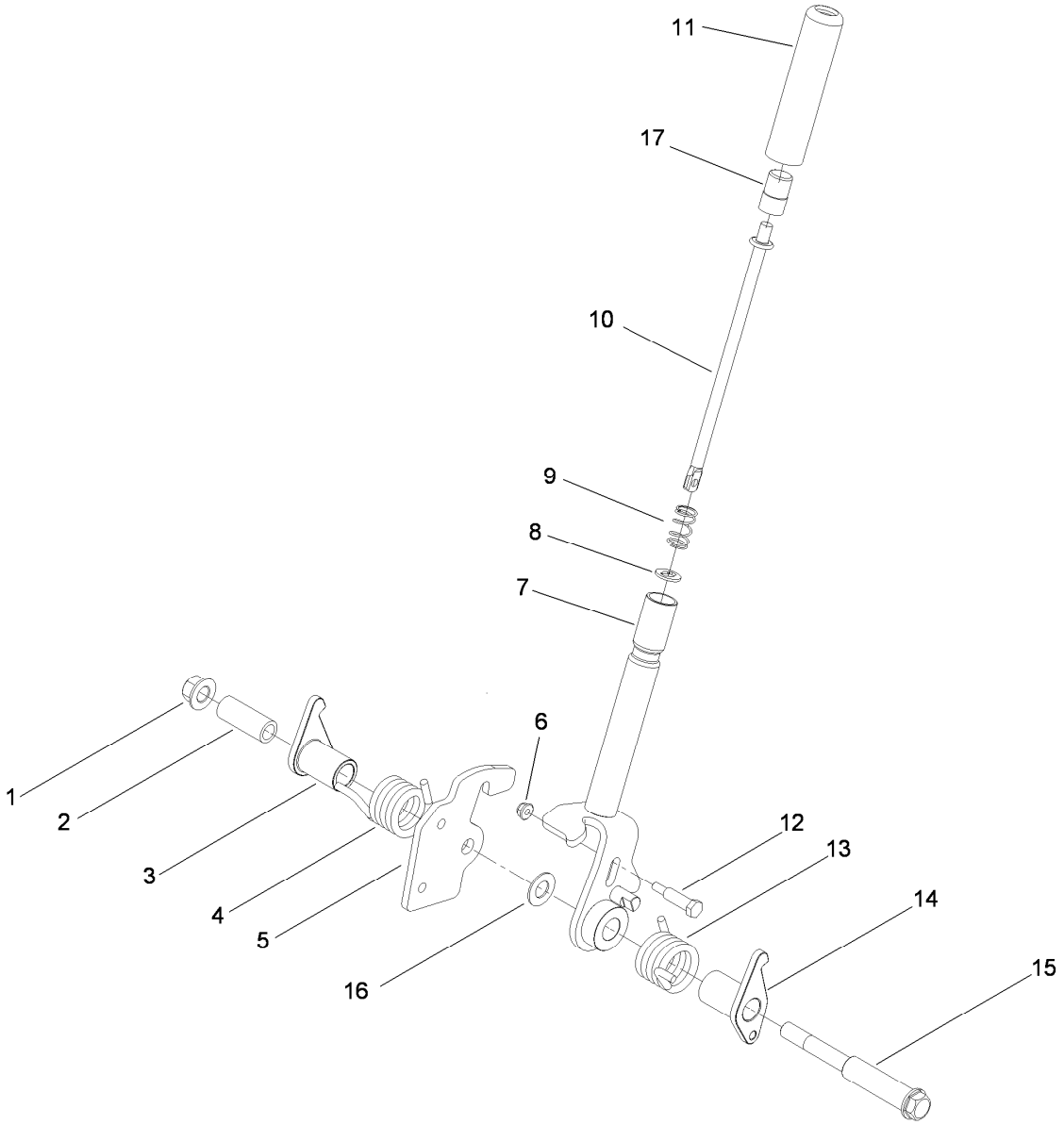
Wheel and Tire Assembly No. 116-1941

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



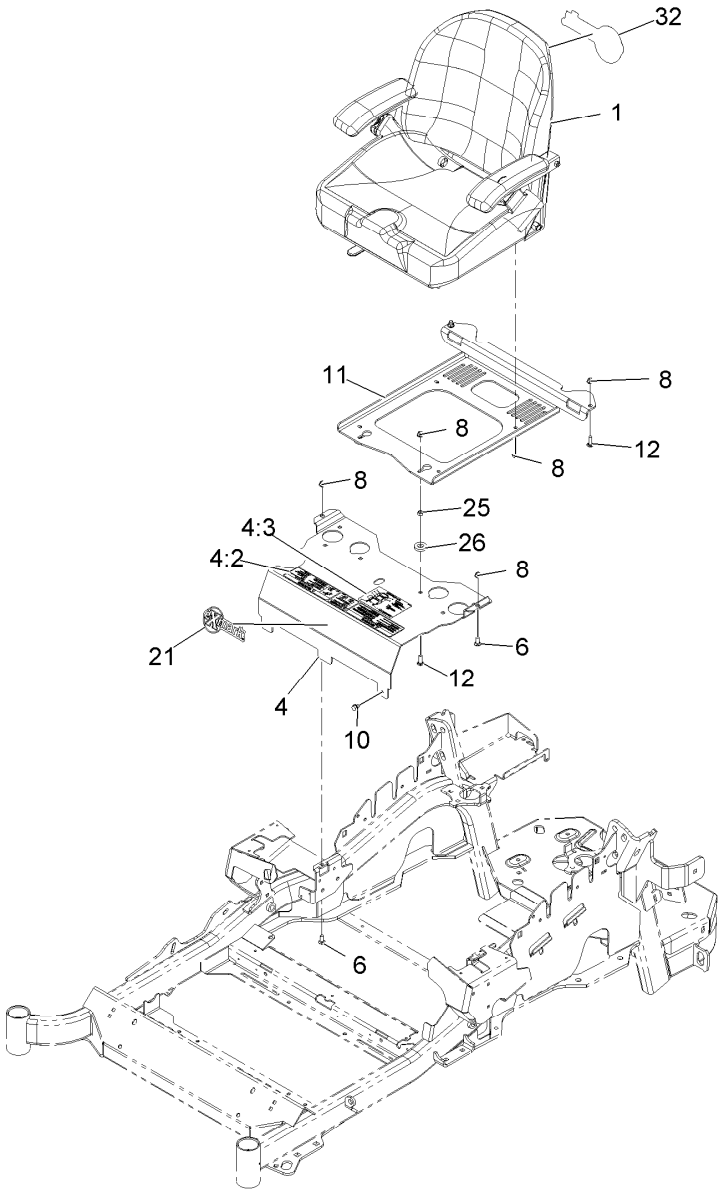
Wheel and Tire Assembly No. 116-5365

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



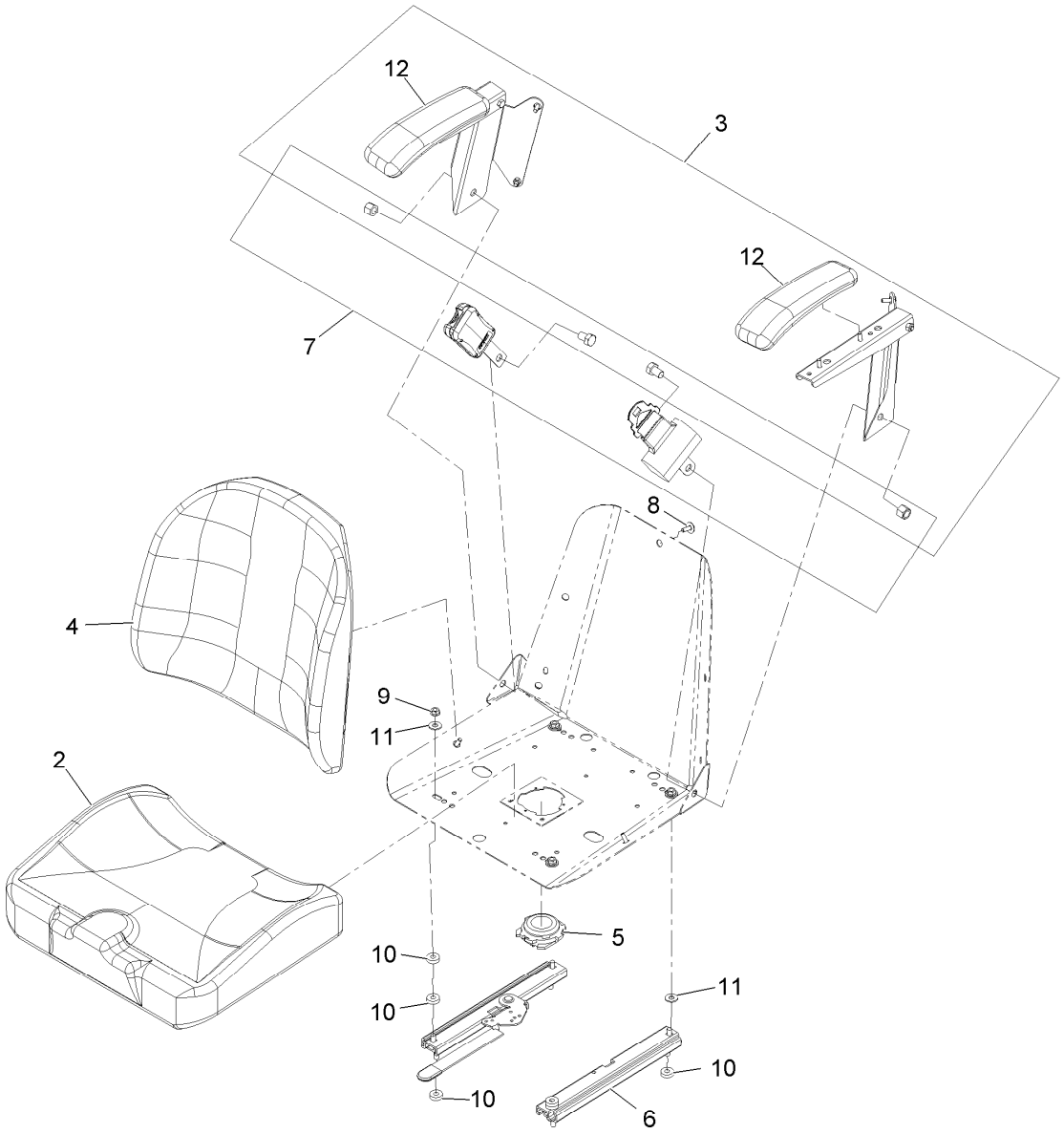
Brake Handle Assembly No. 116-1878

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
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



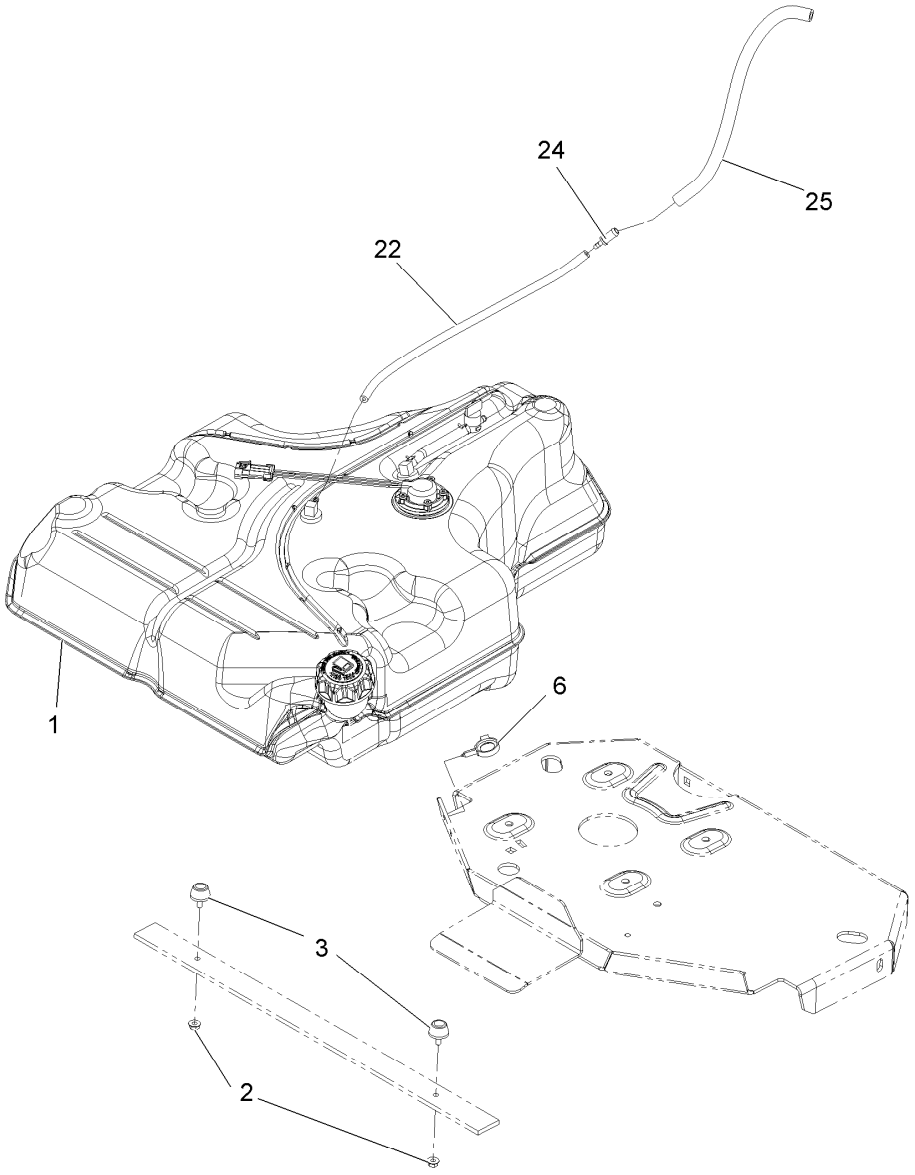
Seat Assembly

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



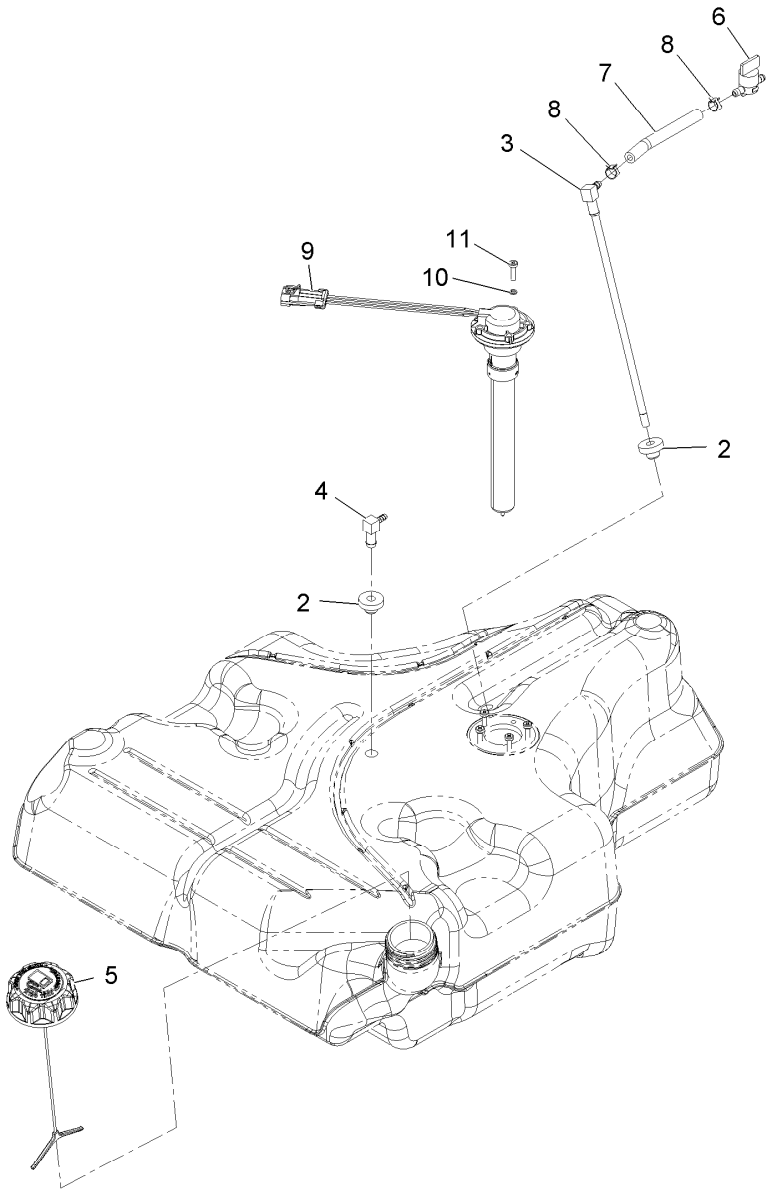
Seat W/Tracks Assembly No. 116-3692

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



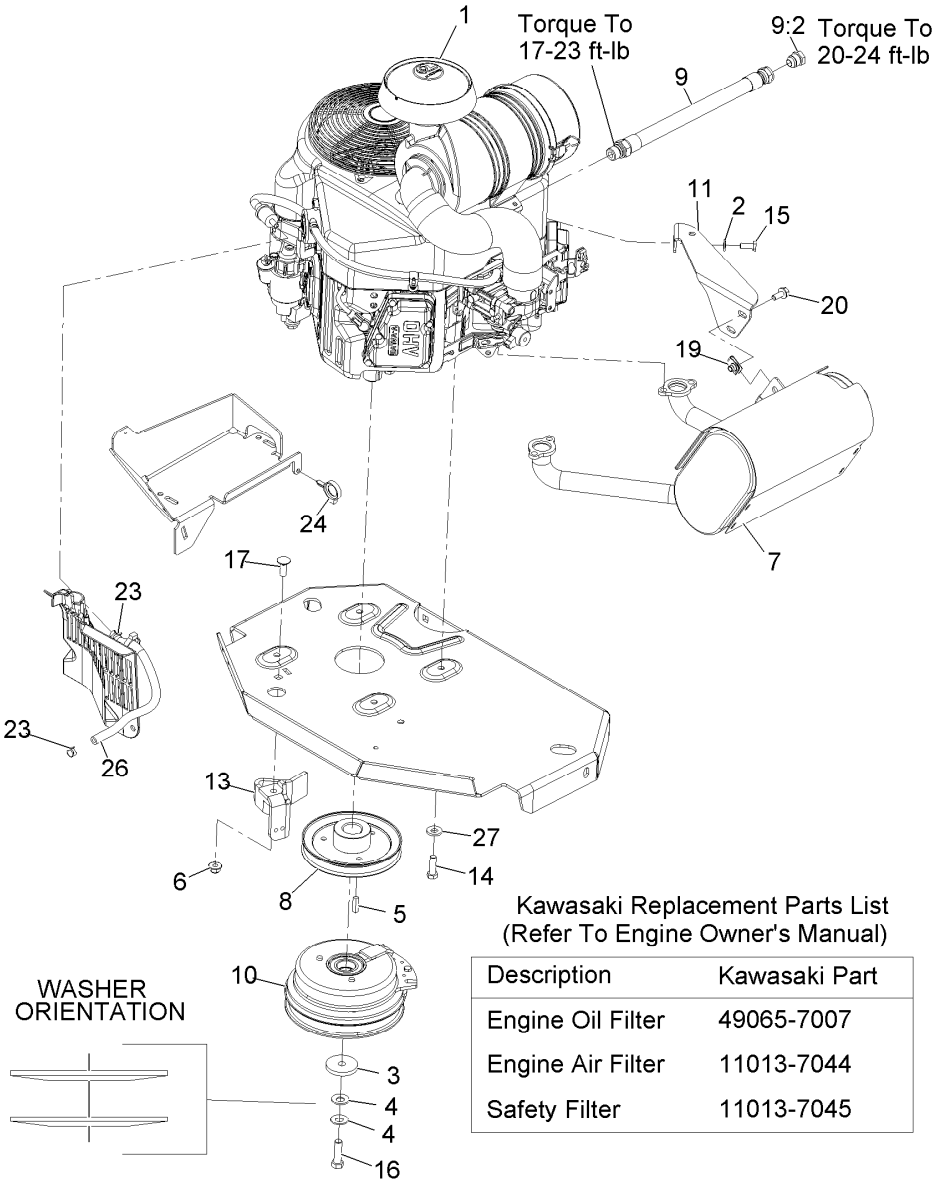
Fuel Tank Mounting Assembly

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



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

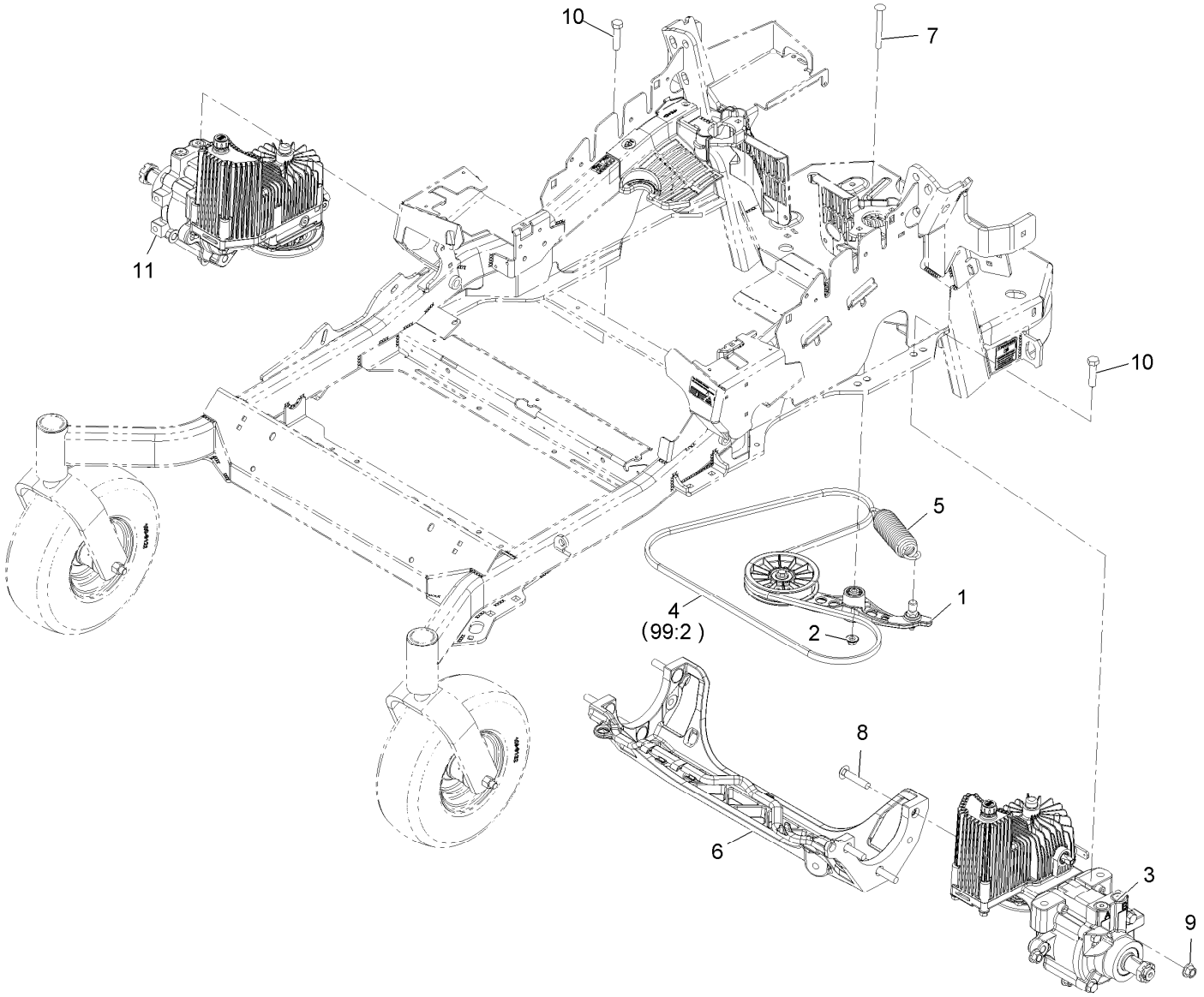
Description	Kawasaki Part
Engine Oil Filter	49065-7007
Engine Air Filter	11013-7044
Safety Filter	11013-7045

Engine Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Engine,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

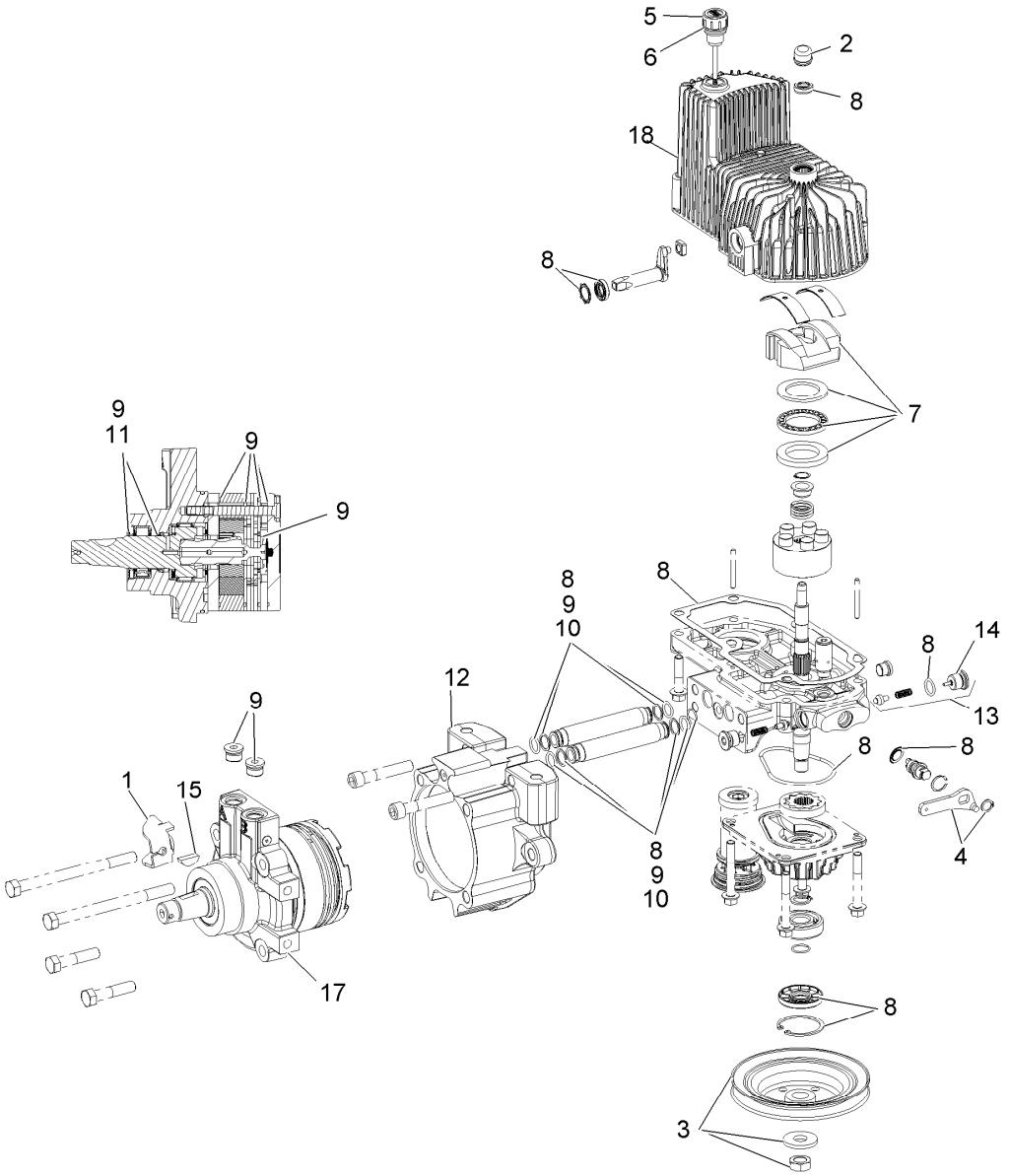


Hydraulic Assembly

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 ●

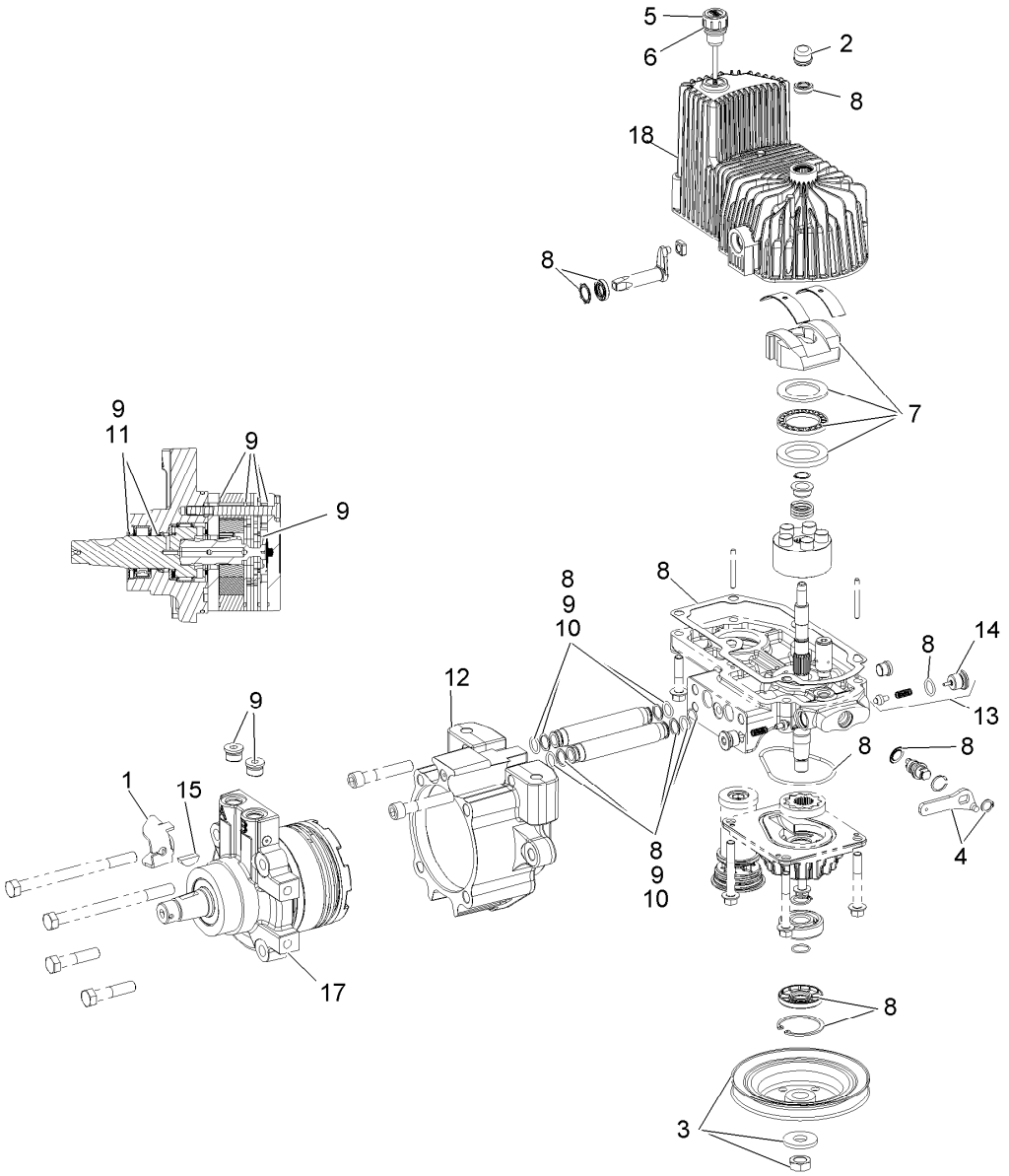
● Not illustrated



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
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 ●

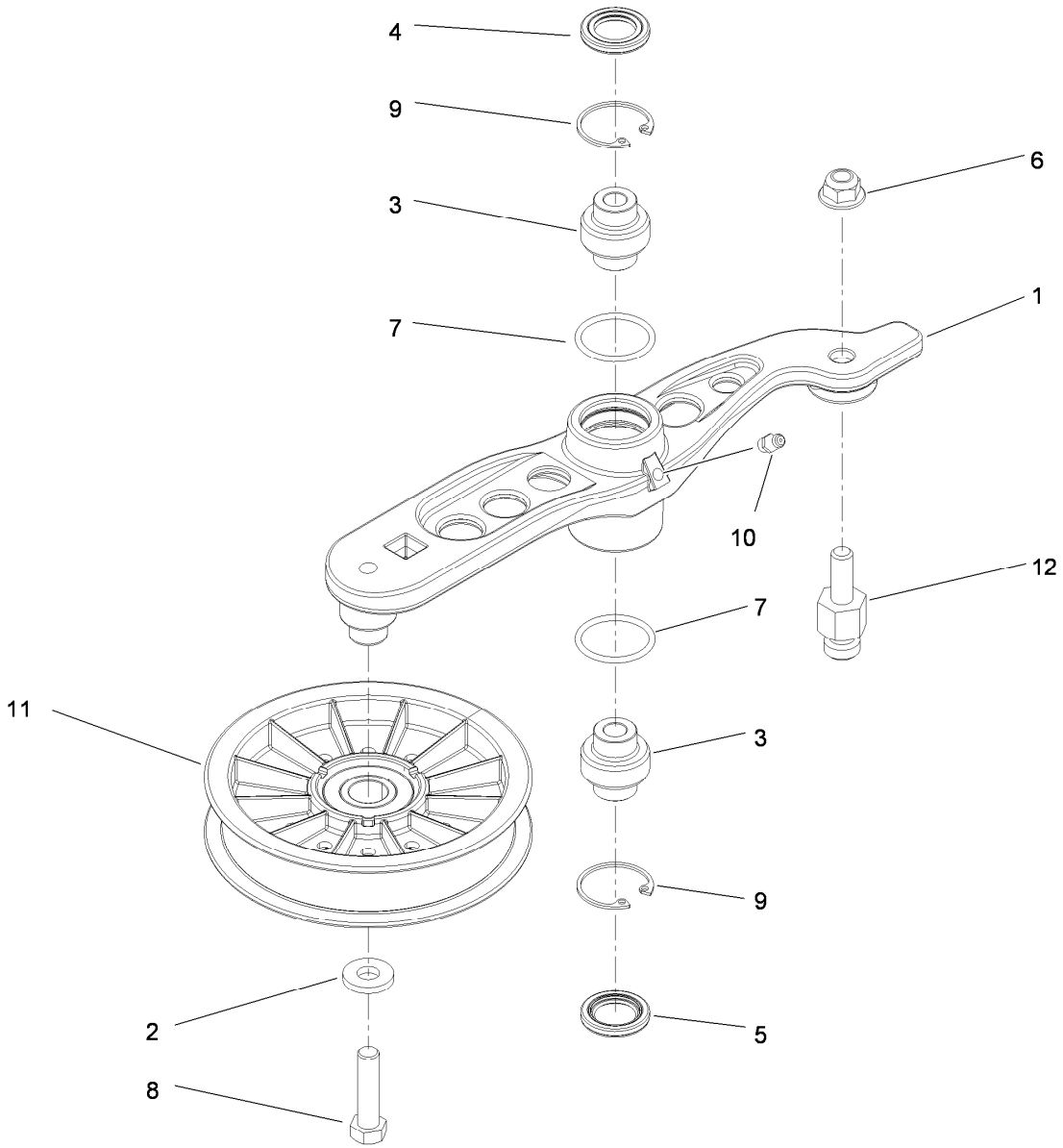
● Not illustrated



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
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 ●

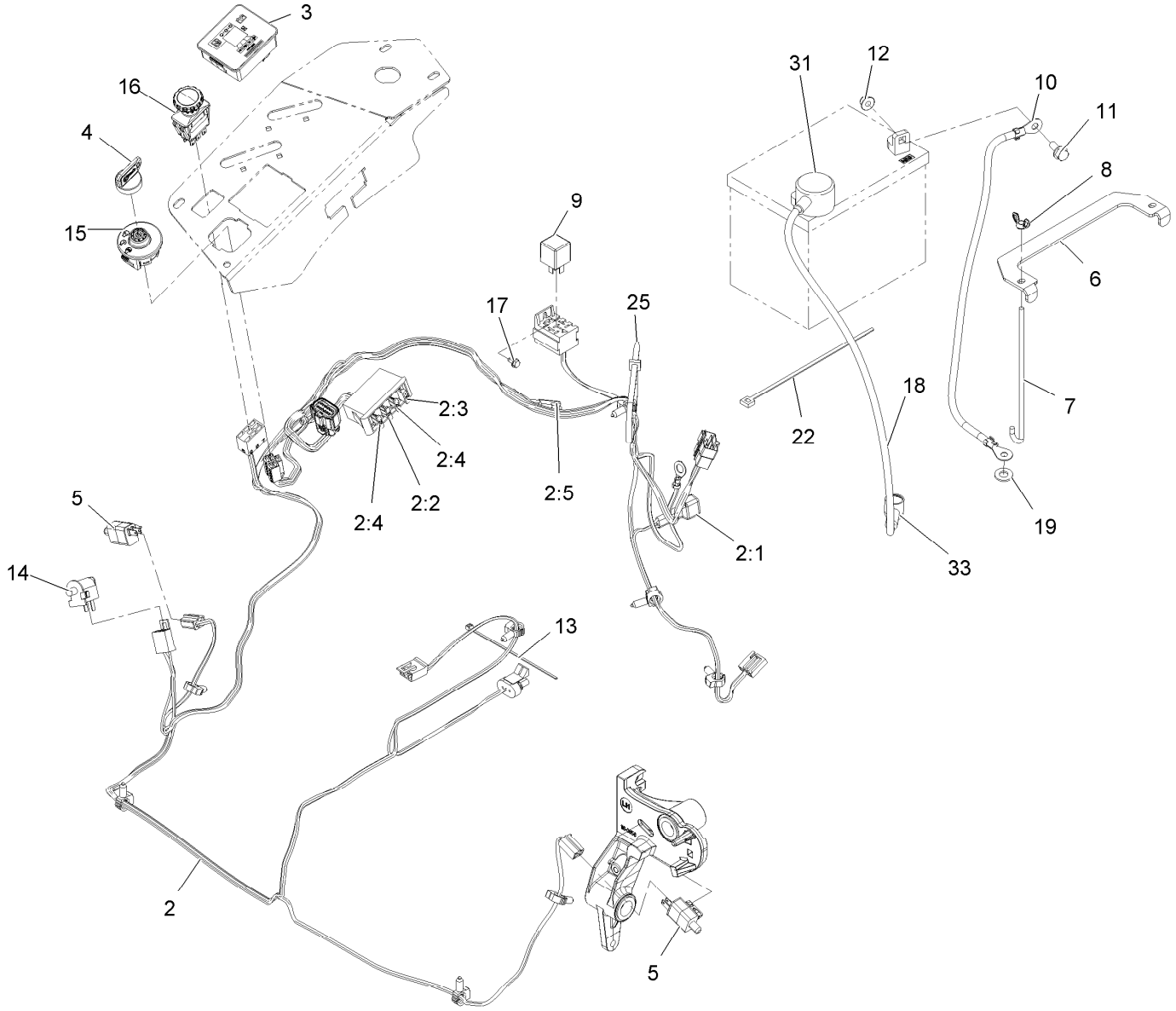
● Not illustrated



Pump Ilder 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:

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