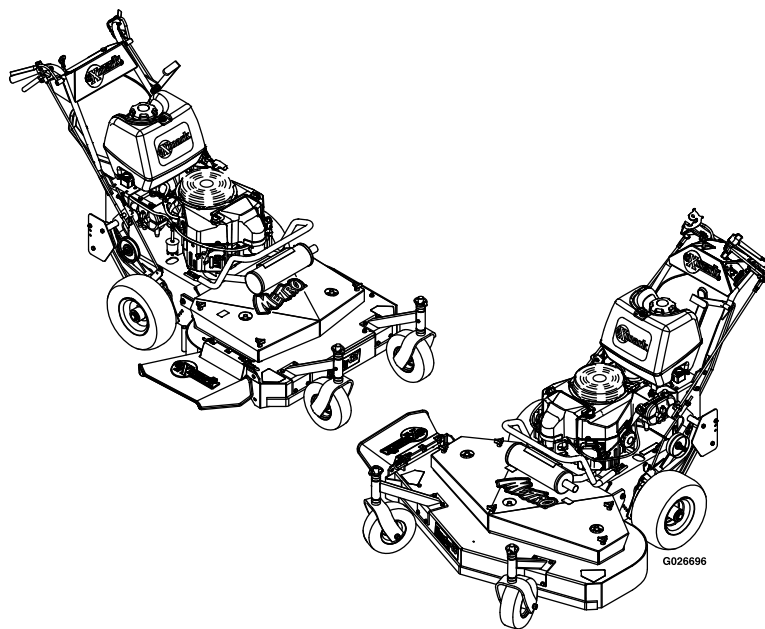




METRO®

Model No. MGS481GKA322P0—Serial No. 315000000 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	HLH: hex lag head	PTH: phillips truss head
ASM: assembly	HOC: height-of-cut	PTO: power-take-off
BBC: blade brake control	HP: high pressure	RH: right hand
BHTF: button head thread forming	HSBH: hex socket button head	ROPS: roll-over protection system
CARR: carriage	HSFH: hex socket flat head	RRB: rear roller brush
CCW: counter clockwise	HSH: hex socket head	SFH: slotted fillister head
CW: clockwise	HWH: hex washer head	SHH: slotted hex head
DEG: degrees	HWHTF: hex washer head thread forming	SHWH: slotted hex washer head
DPA: Dual Point Adjustment	HYD: hydraulic	SPH: slotted pan head
ECM: electronic control module	LH: left hand	SQH: square head
EXT: external	LP: low pressure	SRH: slotted round head
FH: flat head	LPG: Liquefied Petroleum Gas	STD: standard
GA: gauge	NI: nylon insert	TAP: self tapping
HD: heavy-duty	NPTF: national pipe thread fine	TTH: torx truss head
HF: hex flange	PFH: phillips flat head	
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming	PRH: phillips round head	
HJ: hex jam		

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).

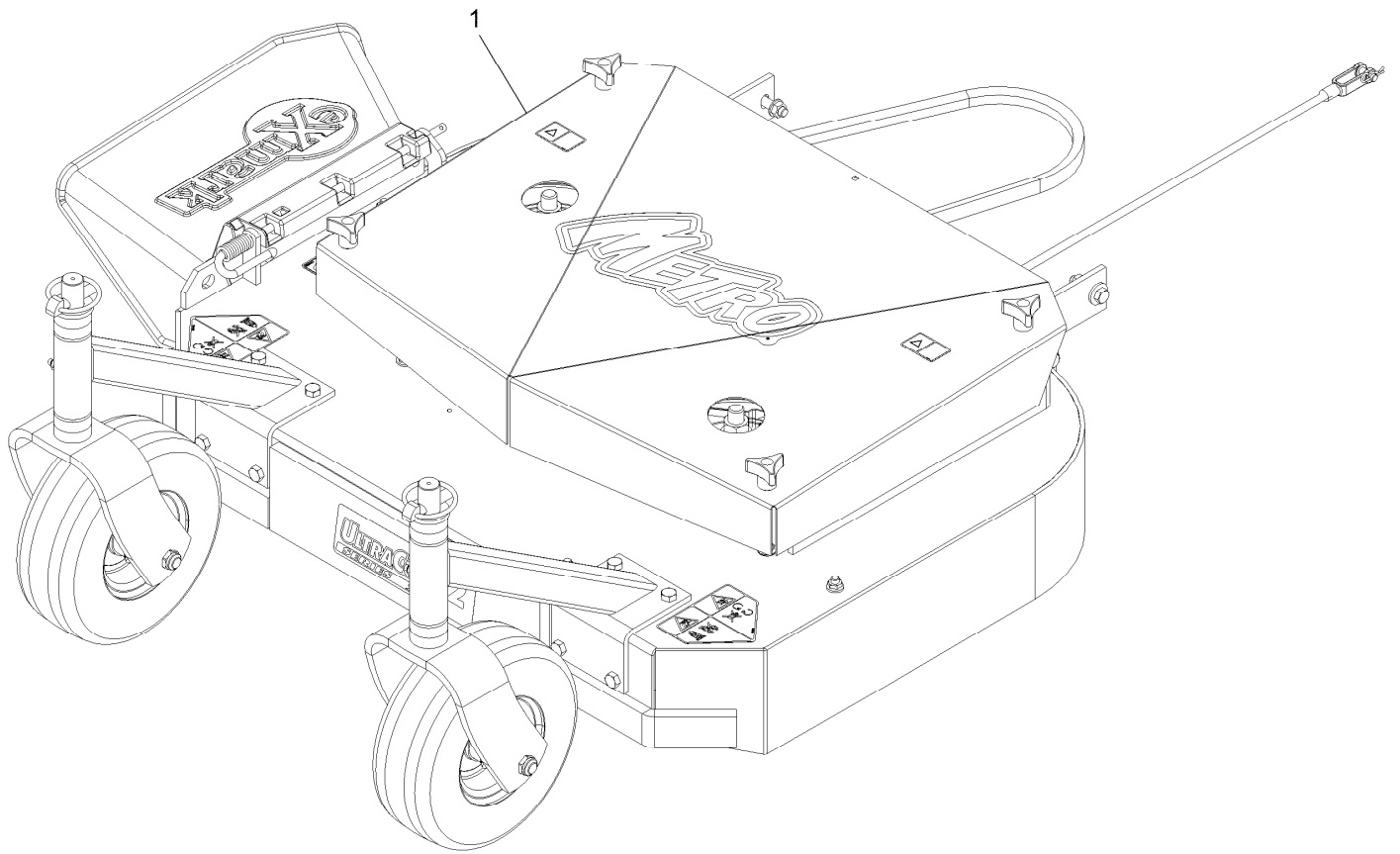


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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Complete Deck Assembly

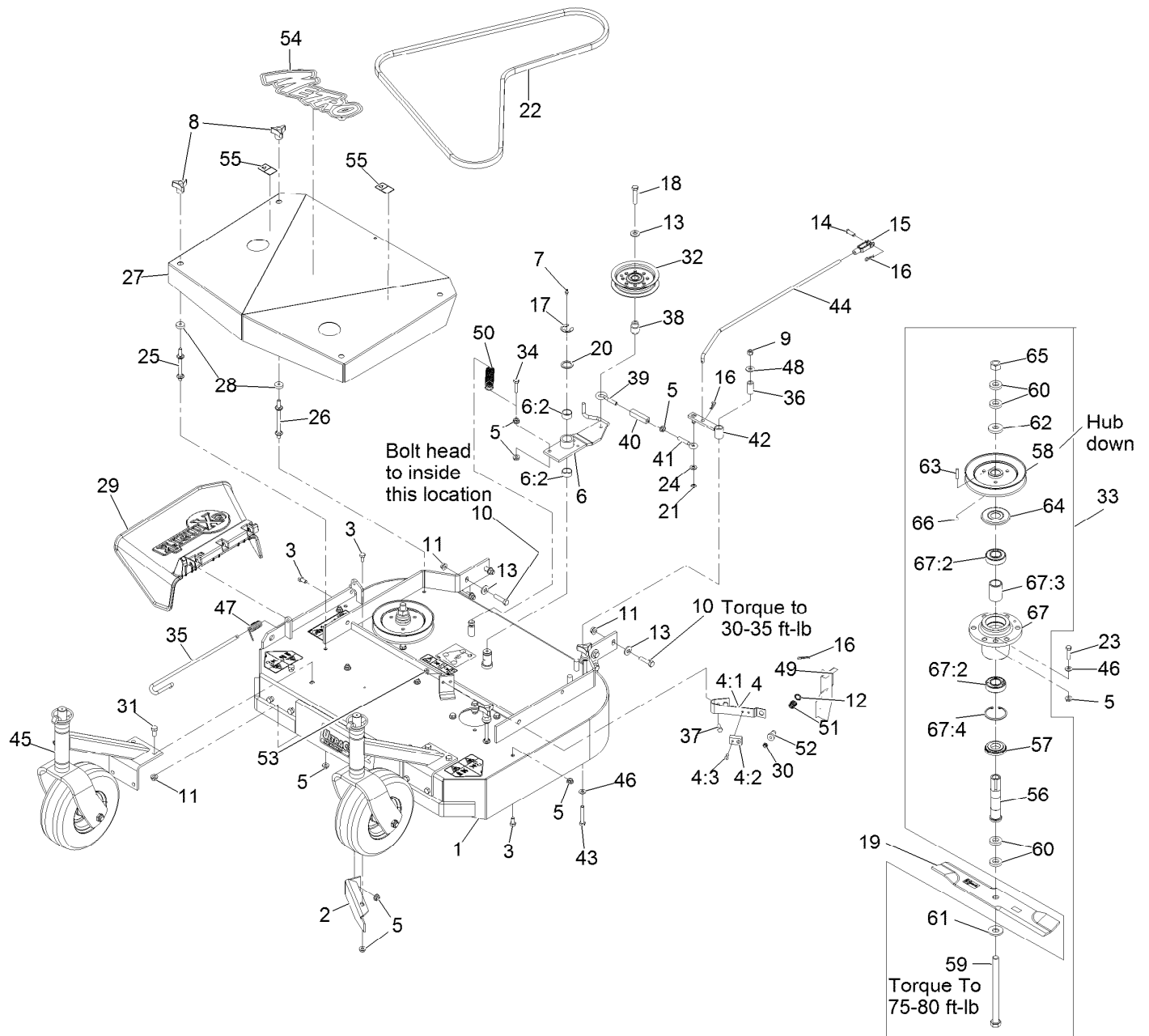


Complete Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Deck ASM-32 ●

● Not serviced separately

Deck Assembly



Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-2313	1	Deck W/Decals And Dogleg	33	103-8387	2	Asm, Cutter Housing Complete
2	116-1730-01	1	Baffle-Dogleg	34	116-3515	1	Screw,HH Special 5/16-18 X 1.25
3	322-2	7	Screw-HH	35	109-8854	1	Pin-Chute
4	1-324372	1	Pad And Spring ASM	36	1-403179	1	Tube-Pivot
4:1	1-323709	1	Pad-Brake	37	321-4	2	Screw-HH 1/4-20 X 3/4
4:2	1-323710	1	Spring,Brakeserv By #324372	38	1-303434	1	Bushing-Engagement
4:3	103-0138	2	Rivet-Pop	39	1-303348	1	Eyebolt-Thread, LH
5	32128-20	22	Nut-Whizlock 5/16-18	40	1-303236	1	Body-Turnbuckle
6	103-3600	1	Idler Arm ASM	41	1-303238	1	Eyebolt-Thread, RH
6:2	1-323729	2	Sleeve-Bearing	42	1-322235	1	Arm-Assist
7	302-19	1	Zerk-1/4-28 Str	43	322-10	1	Screw-HH 5/16-18 X 2
8	1-323385	4	Knob-3 Prong	44	1-323303	1	Arm-Assist, Linkage
9	3296-29	1	Nut-Nyloc 5/16-18	45	103-1238	2	Caster/Mount, Complete
10	323-8	8	Screw-HH 3/8-16 X 1 1/2	46	1-303334	9	Washer-Spring
11	3290-357	8	Nut-Whizlock 3/8-16	47	116-0962	1	Spring, Torsion
12	1-323748	1	Ring-Push On	48	3256-3	1	Washer-Flat
13	98-5975	9	Washer-Spring Disc 3/8	49	1-323718	1	Rod-Brake
14	1-808280	1	Pin-Clevis 5/16 X 1 49/64	50	1-323071	1	Spring-Extension
15	1-303105	1	Yoke-Adjustable	51	1-323747	1	Spring-Compression
16	1-806003	3	Hairpin-Cotter	52	1-323746	1	Spacer-Flanged
17	32151-103	1	E-Ring	53	3296-42	2	Nut-Lock, NI
18	702809	1	Screw-HH	54	103-2920	1	Decal, Metro Model
19	103-1577	2	Blade, 16.25 Solid	55	106-5517	2	Decal-Warning, Hot Surface
19	103-6581	2	Blade, 16.25 Mulching ▲	56	1-323529	2	Tube-Spindle, Short ♦
19	103-6583	2	Blade, 16.25 Notched	57	103-2535	2	Spacer-Guard, Bottom
19	103-6738	2	Blade,Low Lift 16.25	58	1-403183	2	Sheave ♦
19	116-5178	2	Blade-Extreme 2, 16.25"	59	1-800861	2	Screw-Cap, HH
20	1-303352	1	Washer-Spindle	60	1-323539	8	Spacer
21	32120-35	1	E-Ring	61	1-513208	2	Washer-Spring
22	1-323734	1	Drive Belt, (To Blades)	62	1-323339	2	Washer-Retainer, Sheave
23	322-6	8	Screw-HH 5/16-18 X 1 1/4	63	1-807267	2	Key
24	3256-23	1	Washer-5/16 Sae	64	103-1330	2	Guard-Bearing, Top ♦
25	1-303537	2	Stud-Shield, Belt (Short)	65	3219-6	2	Nut-Hex
26	1-303536	2	Stud-Shield, Belt (Long)	66	3246-18	2	Setscrew ■
27	116-2705	1	ASM,Shield W/Decals 32 Metro	67	103-8280	2	Asm, Cutter Housing W/Bearings ♦
28	1-323417	4	Washer-Belt Shield	67		2	Cutter Housing ASM ●
29	109-5151	1	Deflector-Discharge	67:2	103-2477	2	Bearing-Jackshaft
30	3296-56	1	Nut-Nyloc 1/4-20 Thin	67:3	103-2534	1	Spacer-Bearing
31	323-4	8	Screw-HH 3/8-16 X 3/4	67:4	32120-8	1	Ring-Snap
32	116-3626	1	Pulley-Idler				

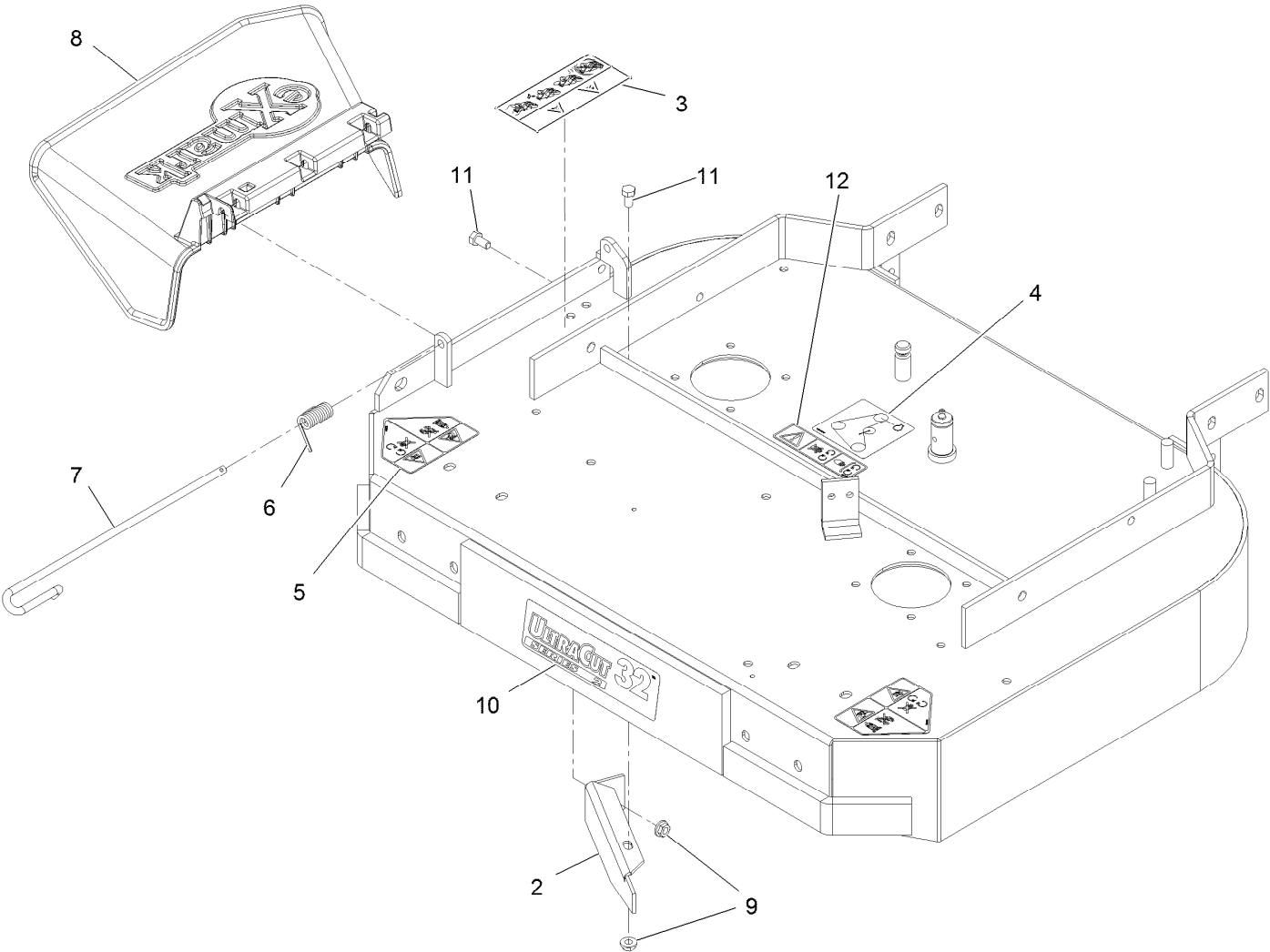
● Not serviced separately

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

▲ 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.

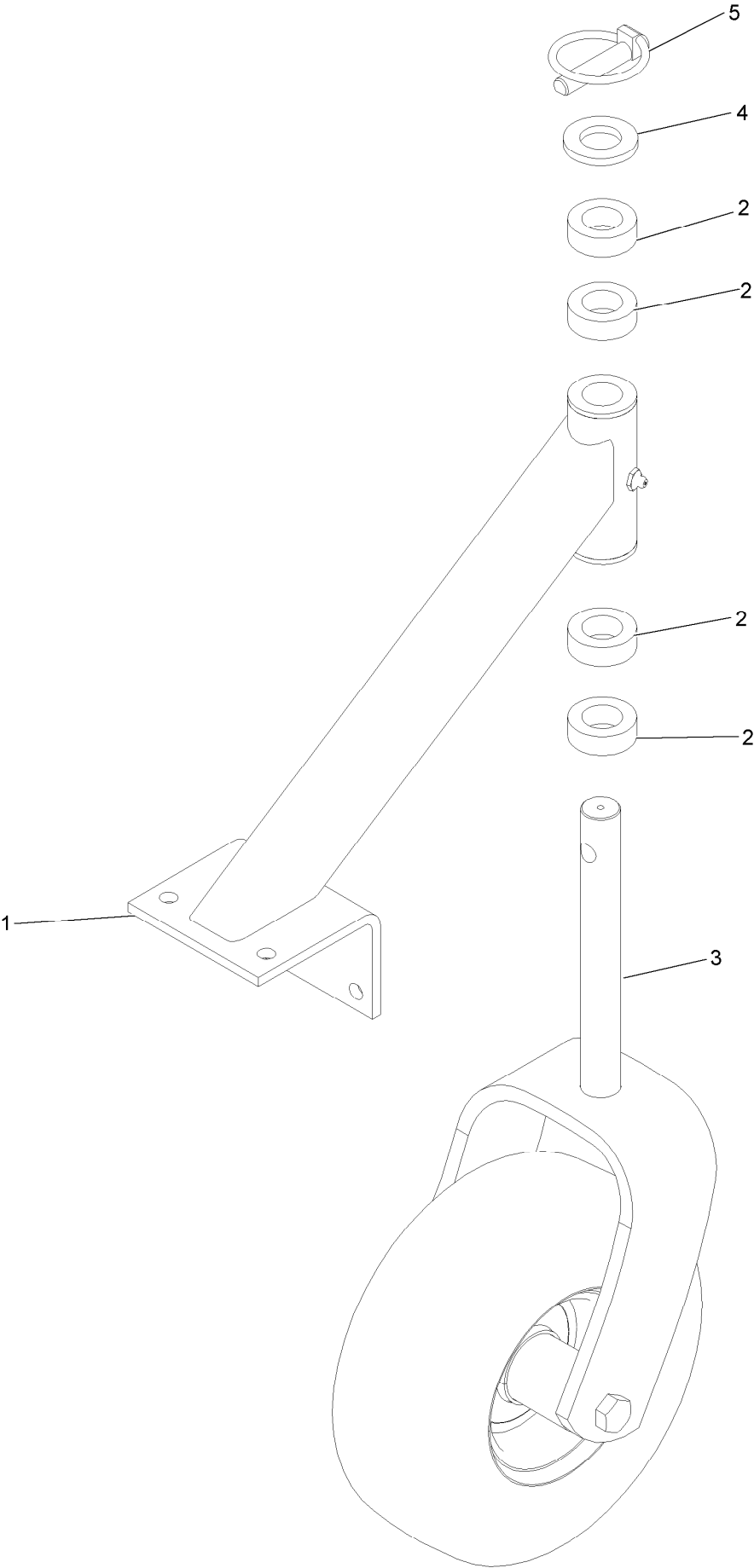
Deck W/Decals Assembly No. 103-2313



Deck W/Decals Assembly No. 103-2313 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-1730-01	1	Baffle-Dogleg	8	109-5151	1	Deflector-Discharge
3	114-3489	1	Decal-Warning, Bagger	9	32128-20	2	Nut-Whizlock 5/16-18
4	116-7877	1	Decal-Belt Routing 32-36	10	116-4846	1	Decal-Ultracut 32 Series 2
5	112-8760	2	Decal-Danger	11	322-2	2	Screw-HH 5/16-18 X 5/8
6	116-0962	1	Spring, Torsion	12	112-9028	1	Decal-Cover Missing
7	109-8854	1	Pin-Chute				

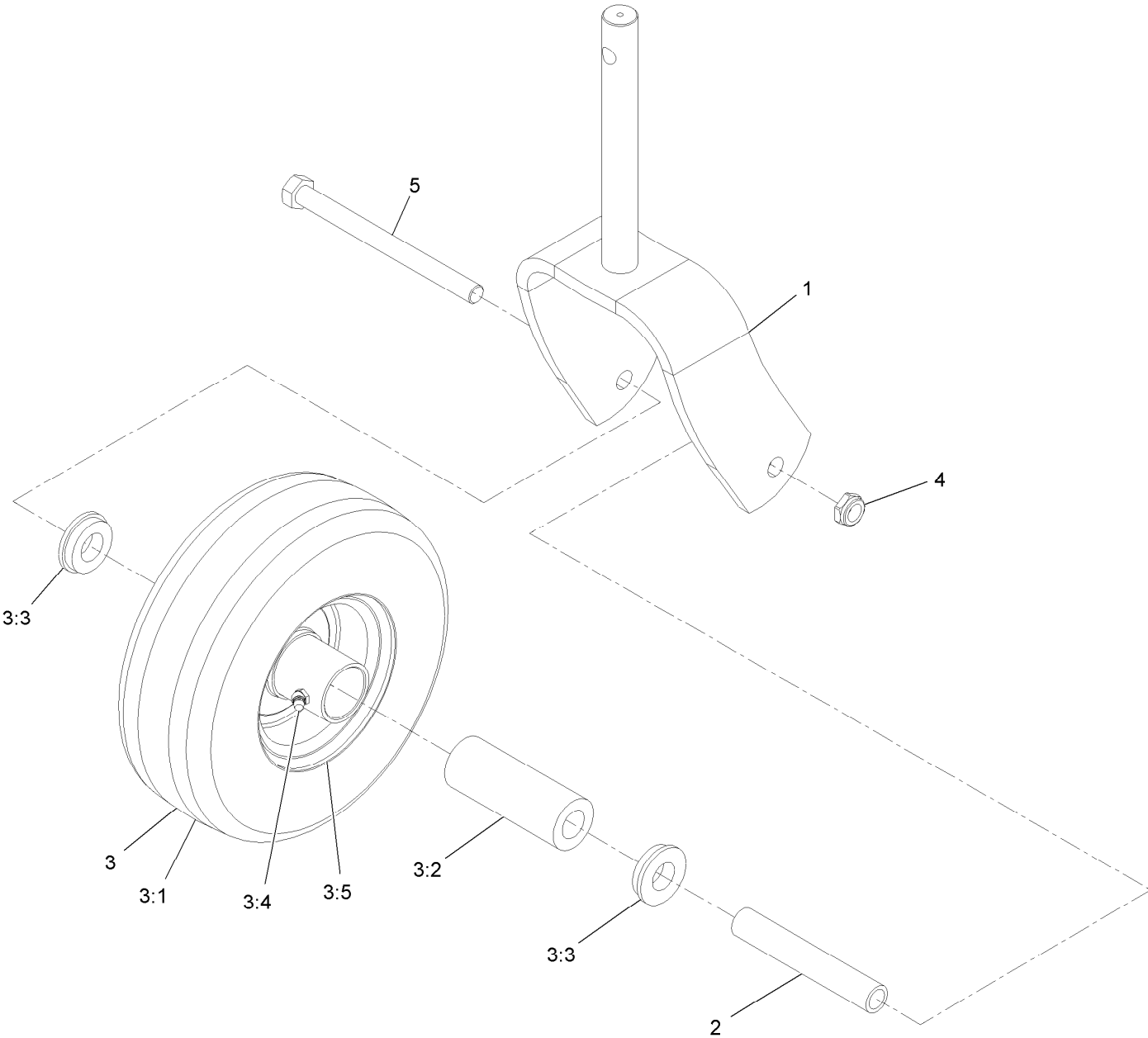
Caster Mount Complete Assembly 103-1238



Caster Mount Complete Assembly 103-1238 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-302203	1	Support ASM	4	1-513338	1	Washer-Flat
2	1-303314	4	Spacer-Caster	5	1-809020	1	Pin
3	103-1236	1	Caster Wheel Assembly				

Caster Wheel Assembly No. 103-1236



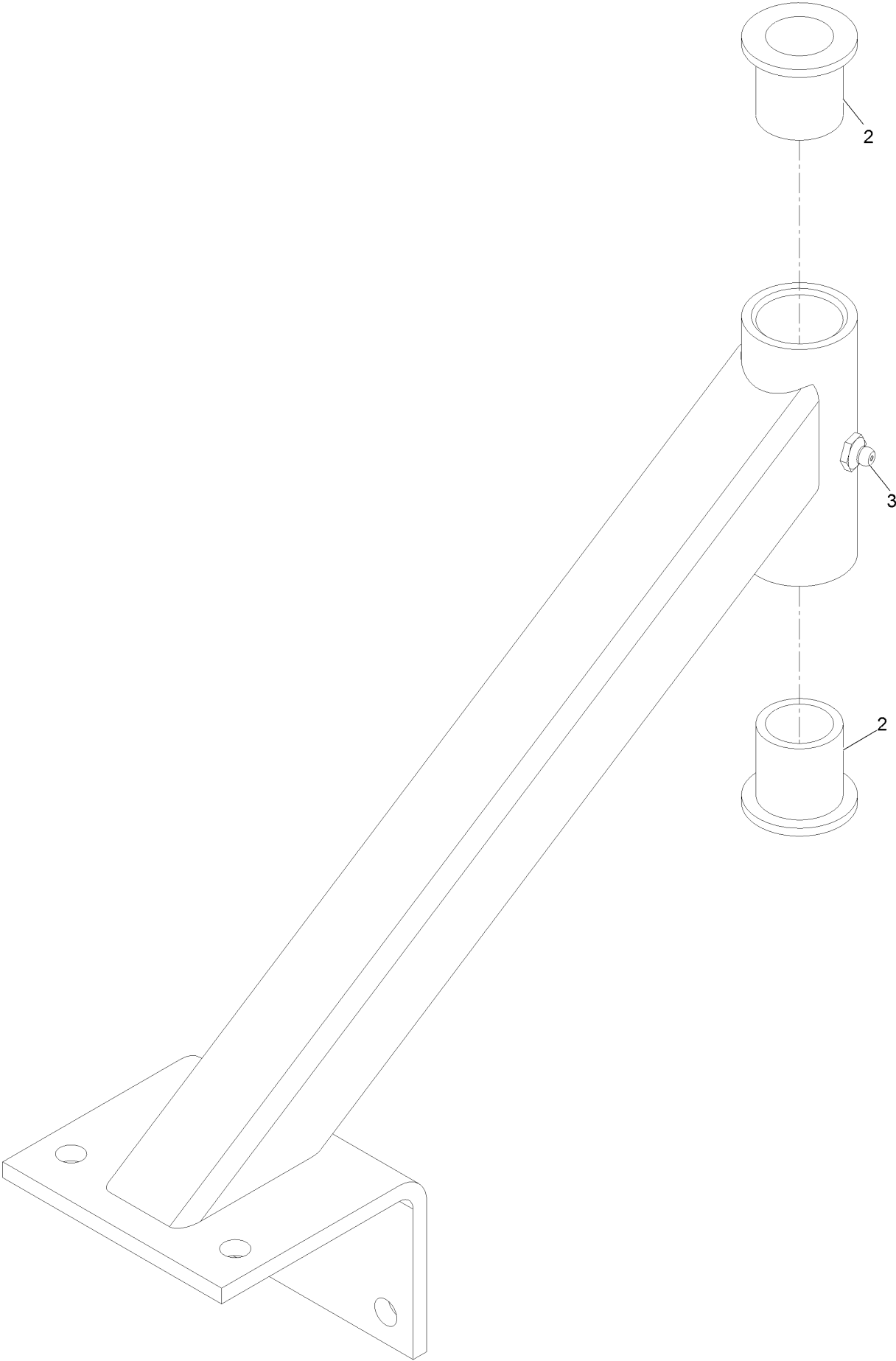
Caster Wheel Assembly No. 103-1236 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-7942-01	1	Fork-Caster
2	1-513547	1	Spacer
3		1	Wheel And Tire ASM ●
3:1		1	Tire ●
3:2	1-513809	1	Bearing

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:3	1-513810	2	Bushing
3:4	302-61	1	Fitting-Grease
3:5		1	Wheel ●
4	3296-45	1	Nut-Lock, NI
5	325-20	1	Screw-HH

● Not serviced separately

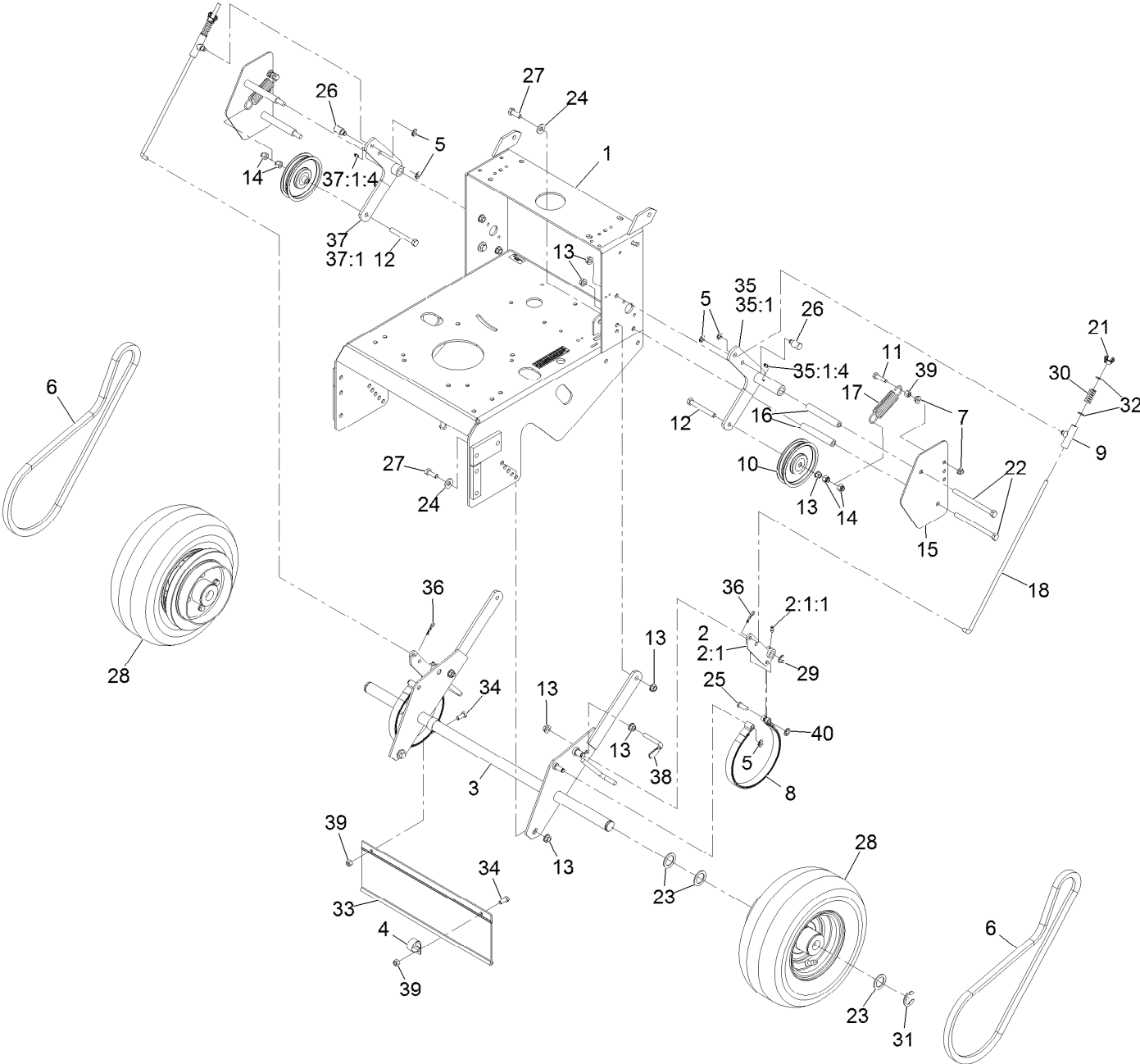
Caster Wheel Support W/Bearings 1-302203



Caster Wheel Support W/Bearings 1-302203 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	1-303514	2	Bearing-Flanged
3	302-52	1	Fitting-Grease

Engine Deck W/Transmission



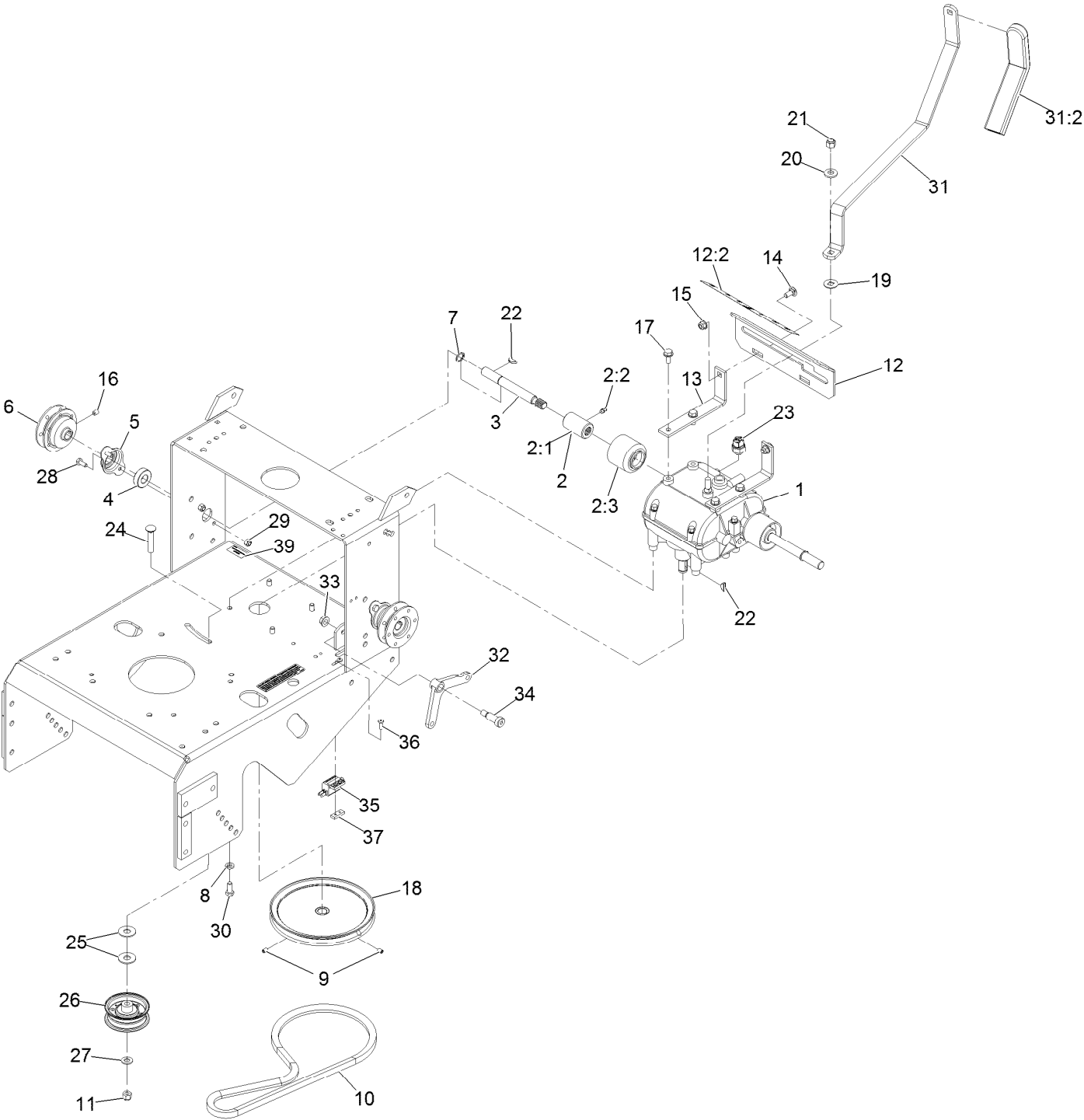
Engine Deck W/Transmission (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-6131	1	ASM, Metro Engine Deck W/Decals	23	1-523157	6	Washer ●
2	103-1611-03	2	Arm-Brake	23	1-543436	8	Washer-Spacer ●
2:1		1	Wld,Brake Arm ■	24	98-5975	4	Washer-Spring Disc 3/8
2:1:1	1-324154	1	Asm,Bushing/Zerk	25	1-323307	2	Pin-Clevis 1/2 X 1
3	1-322141-03	1	Axle	26	103-1864	2	Swivel-Lever, Drive
4	2412-104	2	Clamp-R	27	323-6	4	Screw-HH 3/8-16 X 1
5	32151-47	6	Ring-Retaining	28	126-4481	2	Drive Wheel ASM
6	1-323344	2	Belt-Wheel, Drive	29	32120-47	2	Ring-Retaining
7	32128-20	4	Nut-Whizlock 5/16-18	30	1-323245	2	Spring-Compression
8	1-323262	2	Band-Brake	31	1-808519	2	Ring-Snap
9	110-5866	2	Swivel-Brake	32	3256-23	4	Washer-5/16 Sae
10	1-323352	2	Idler-Wheel, Drive	33	98-3259	1	Shield-Trailing
11	116-3515	2	Screw,HH Special 5/16-18 X 1.25	34	322-3	2	Screw-HH 5/16-18 X 3/4
12	99-8664	2	Bolt-HH 3/8-16 X 3 Tap	35	116-7542-03	1	Arm-Idler, LH
13	3290-357	14	Nut-Whizlock 3/8-16	35:1		1	Idler Arm LH Assy ■
14	3296-39	4	Nut-Nyloc 3/8-16	35:1:4	302-19	1	Fitting-Grease
15	1-323287-01	2	Shield-Wheel, Drive	36	1-806003	2	Hairpin-Cotter
16	1-323283	4	Spacer-Shield	37	116-7543-03	1	Arm-Idler, RH
17	1-603402	2	Spring-Extension	37:1		1	Idler Arm RH Assy ■
18	1-323548	2	Linkage-Brake	37:1:4	302-19	1	Fitting-Grease
21	1-513959	2	Wingnut-Nyloc 5/16	38	1-603430	2	Scraper
22	323-39	4	Screw-HH 3/8-16 X 5	39	3296-29	4	Nut-Nyloc 5/16-18
				40	1-803051	2	Nut-Push 3/8

● QTY As Required

■ Not serviced separately

Engine Deck W/Transmission (cont.)



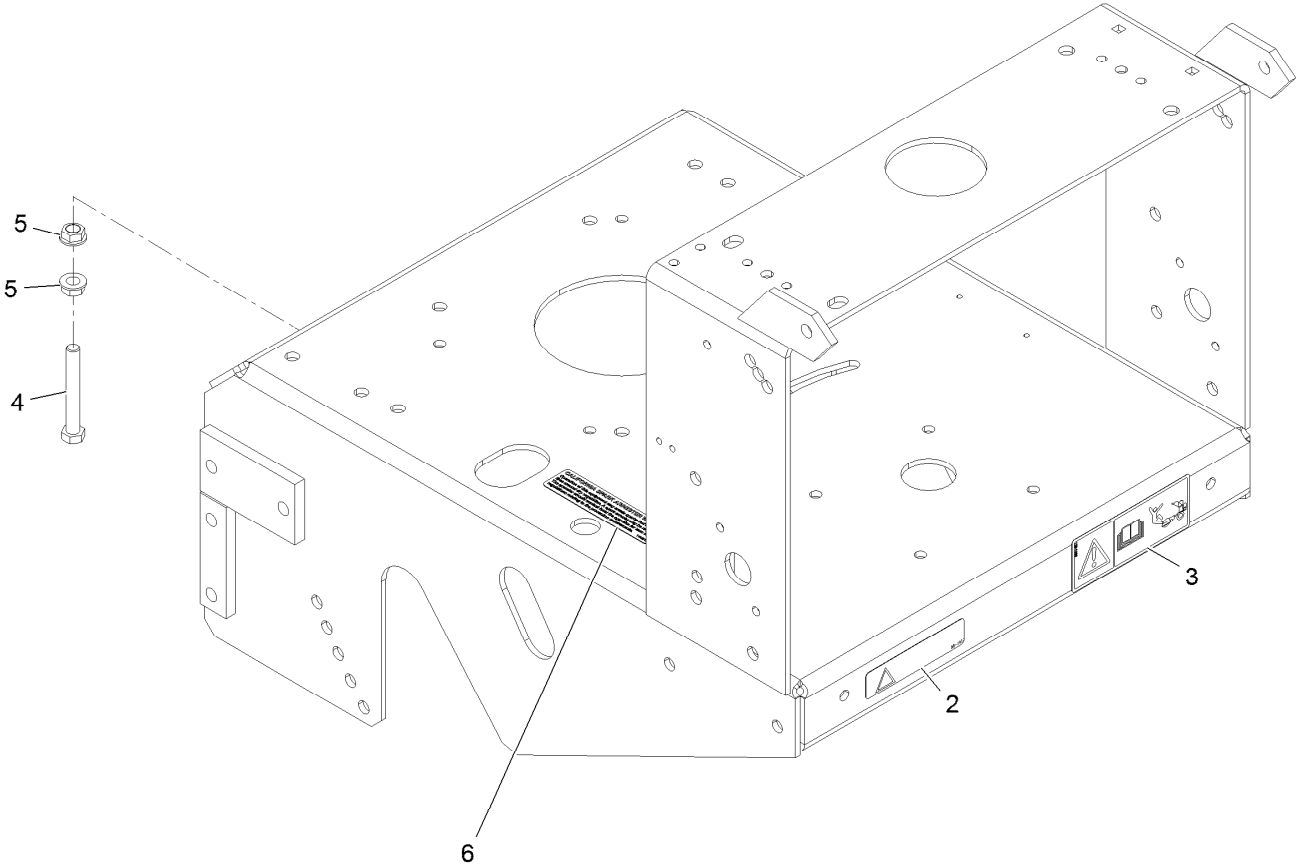
Engine Deck W/Transmission (cont.) (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-323500	1	Transmission	18	1-323278	1	Sheave-Transmission ●
2	1-324340	2	Coupling, W/Guard And Zerk	19	1-323379	1	Washer
2:1	1-323680	1	Coupler	20	98-5975	1	Washer-Spring Disc 3/8
2:2	302-19	1	Zerk-1/4-28 Str	21	3296-6	1	Nut-Nyloc 3/8-24
2:3	51-4220	1	Guard-Coupler	22	3257-5	3	Key-Woodruff #9 3/4 X 3/16
3	1-323502	2	Shaft-Transmission	23	1-303282	1	Switch-Start, Neutral
4	1-323252	2	Bearing-Shaft ●	24	3231-6	1	Bolt-Carriage 3/8-16 X 2
5	1-323254	2	Flange-Output	25	3256-5	2	Washer-7/16 Std
6	103-6512	2	Sheave-Transmission ●	26	130-8362	1	Pulley-Idler, Flat
7	32151-62	2	Ring-Retaining	27	3256-24	1	Washer-3/8 Sae
8	1-805005	4	Washer-Lock 5/16 Heavy	28	321-3	4	Screw-HH 1/4-20 X 5/8
9	3245-41	2	Setscrew-1/4-20 X 3/8 ■	29	3296-42	4	Nut-Nyloc 1/4-20
10	1-323280	1	Belt, Transmission Drive	30	322-3	4	Screw-HH 5/16-18 X 3/4
11	3296-39	1	Nut-Nyloc 3/8-16	31	103-1606	1	Lever, Shift W/Grip
12	103-3498	1	Asm, Shifter Plate (1-323387-03) W/ Decals	31:2	103-1733	1	Grip Foam
12:2	98-3264	1	Decal-Speed, Ground	32	1-303186	1	Bellcrank
13	1-323389-03	2	Bracket-Plate, Shift	33	3290-357	1	Nut-Whizlock 3/8-16
14	3230-1	2	Bolt-Carriage 5/16-18 X 3/4	34	1-603403	1	Bolt-Shoulder
15	104-8300	2	Nut-Nyloc 5/16-18 Flg	35	1-513051	1	Switch-N.O.
16	3246-18	2	Setscrew-5/16-18 X 3/8 ■	36	3290-500	2	Screw-PPH #10-24 X 5/8
17	32144-11	4	Screw-HWH 5/16-18 X 3/4 Tf	37	1-633181	1	Plate-Tapped
				39	126-4345	1	Decal-Patent Ttco.Com

● Apply anti-seize compound in bore.

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

Engine Deck W/Decals Assembly No. 116-6131

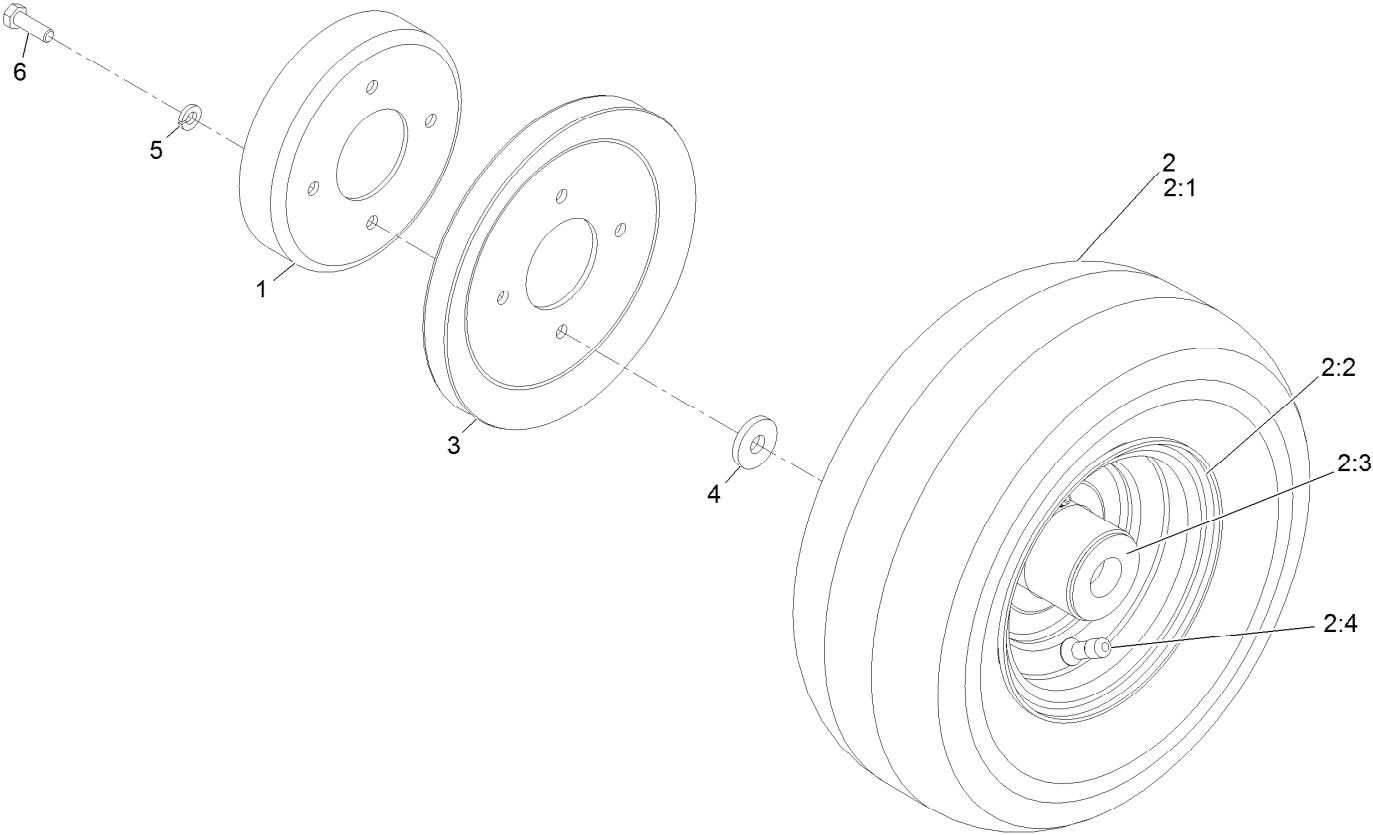


Engine Deck W/Decals Assembly No. 116-6131 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	98-1977	1	Decal-Warning
3	126-1400	1	Decal-Warning, Sulky
4	323-13	1	Screw-HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	3290-357	2	Nut-HHF, Whiz
6	117-2718	1	Decal-Arrester, Spark

Wheel and Tire Assembly No. 126-4481

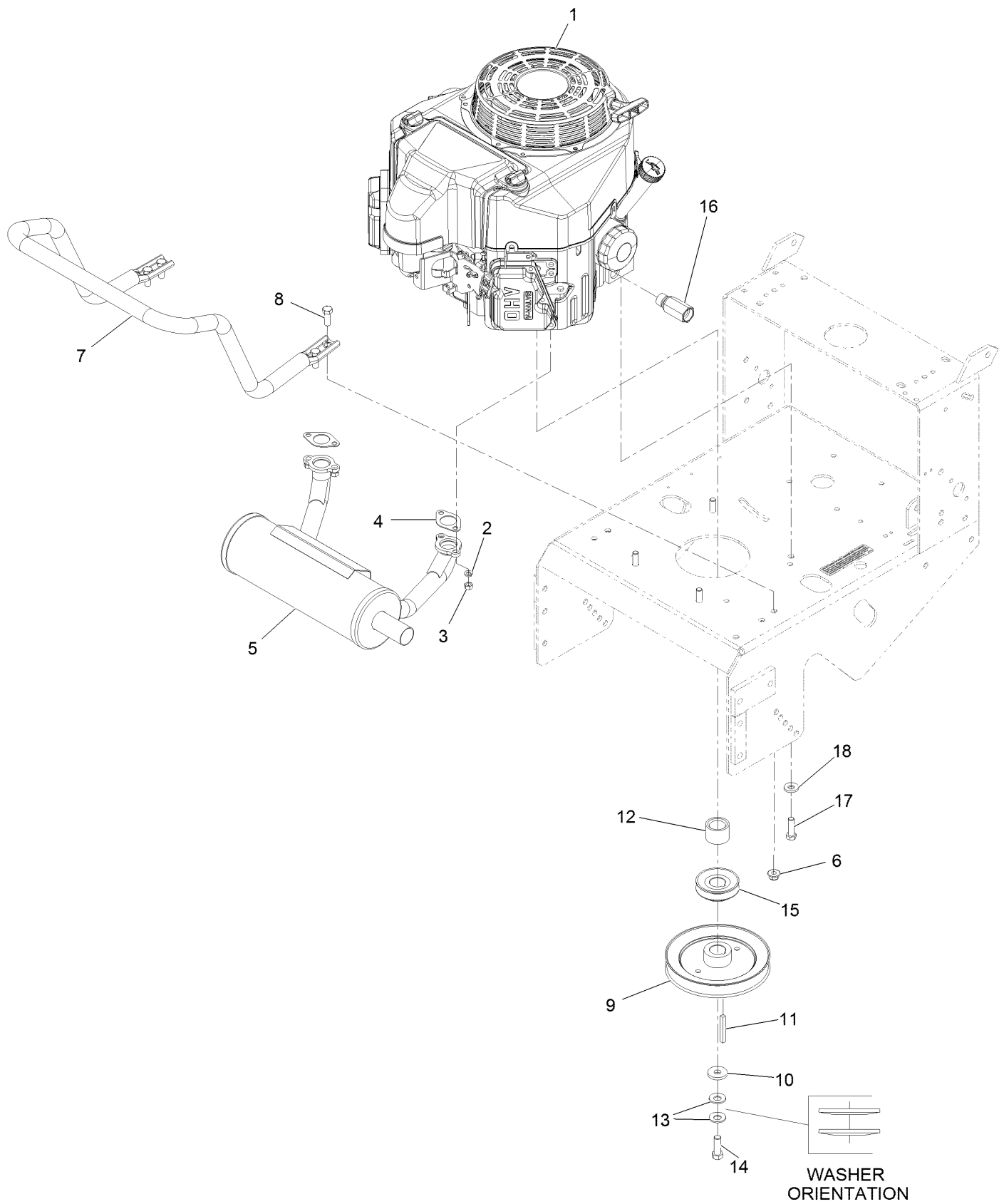


Wheel and Tire Assembly No. 126-4481 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-323261	1	Drum-Brake
2	130-8366	1	Wheel And Tire ASM
2:1	130-8368	1	Tire
2:2	1-323360	1	Wheel And Hub ASM
2:3	232-27	1	Stem-Valve
2:4	302-5	1	Zerk 1/4-28 Str Thrd Forming

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	1-323349	1	Sheave-Wheel, Drive
4	1-373034	4	Washer
5	1-805005	4	Washer-Lock 5/16 Heavy
6	322-5	4	Screw-HH 5/16-18 X 1

Engine Assembly



Engine Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kawasaki ●▲	10	1-373034	1	Washer
2	114-3550	4	Washer-Lock, Spring	11	103-4177	1	Key
3	114-3549	4	Nut-M8	12	1-633453	1	Spacer-Clutch
4	1-653313	2	Gasket-Exhaust	13	1-603610	2	Washer-Spring Disc 7/16
5	116-3734	1	Muffler-Horizontal, Offset	14	116-3702	1	Screw-HH ♦
6	104-8301	4	Nut-Nyloc 3/8-16 Flg	15	103-1666	1	Sheave-Transmission ■
7	116-6278-03	1	Guard-Muffler	16	103-2587	1	Adapter
8	323-6	4	Screw-HH 3/8-16 X 1	17	323-7	4	Screw-HH 3/8-16 X 1 1/4
9	103-1667	1	Sheave ■	18	98-5975	4	Washer-Spring Disc 3/8

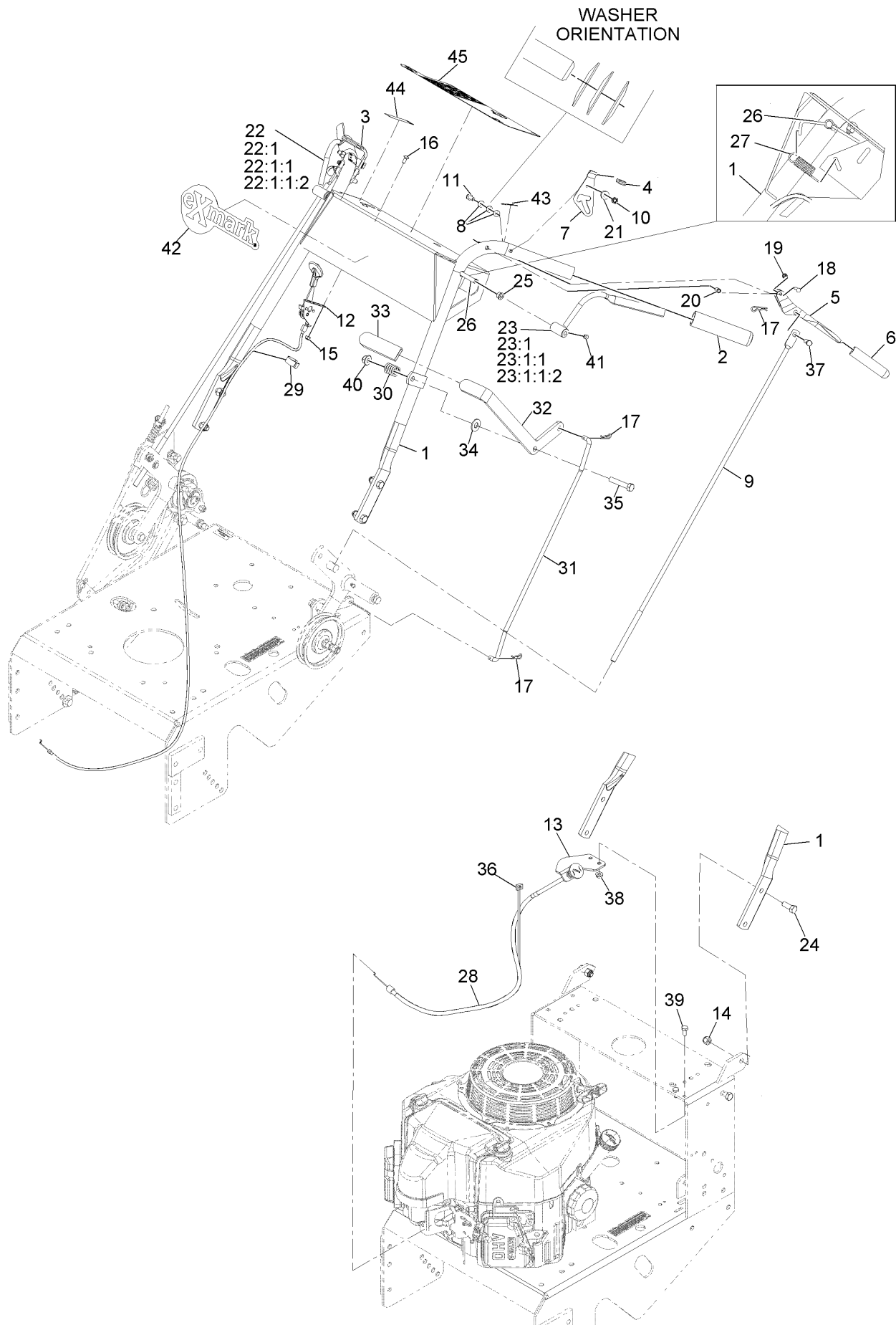
● Not serviced separately

▲ Obtain parts from www.kawpowerepc.com

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

■ Apply anti-seize compound in bore.

Pistol Grip Upper Handle and Controls



Pistol Grip Upper Handle and Controls (continued)

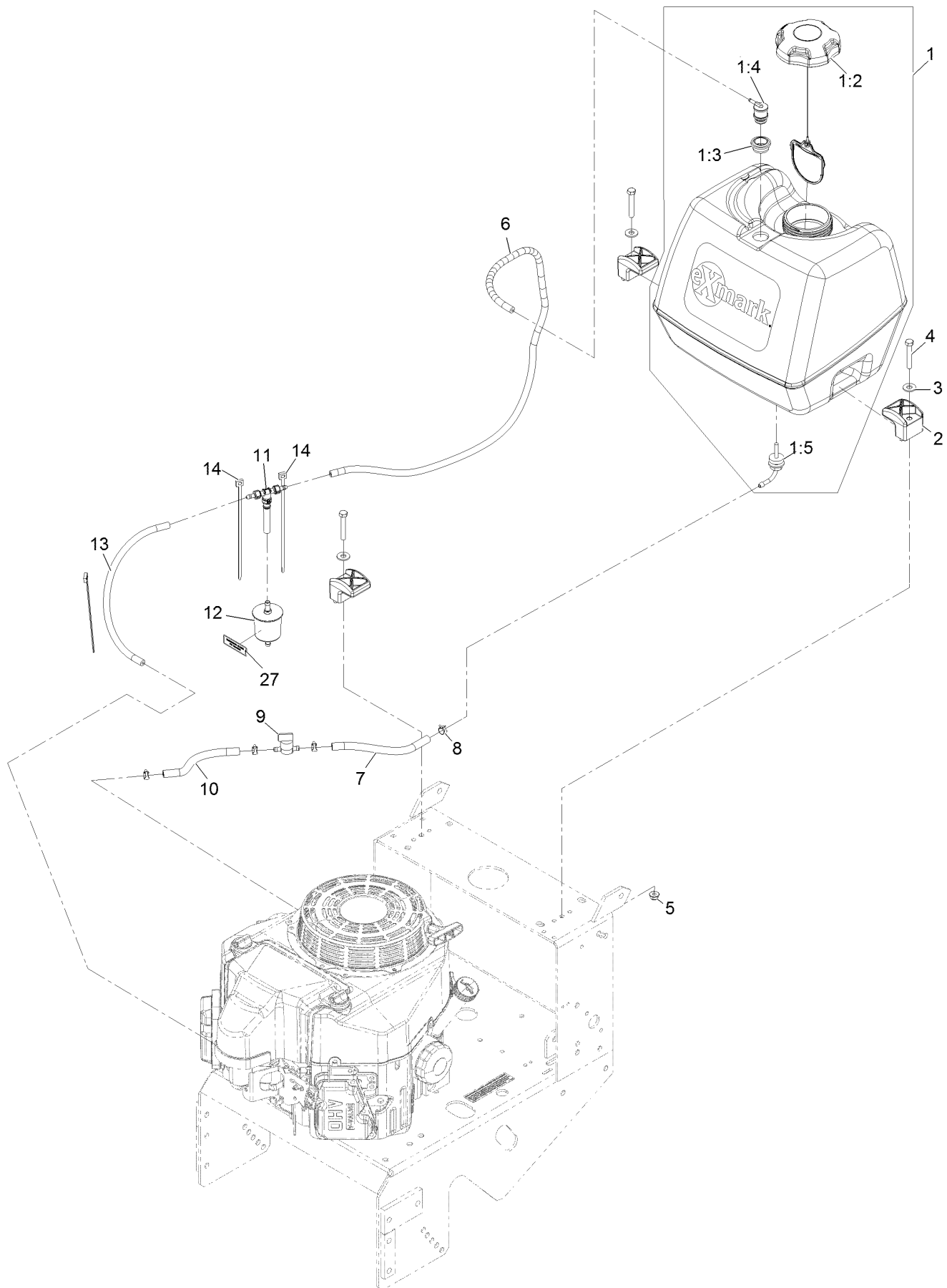
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-4682-03	1	Wld,Handle Metro	23	1-412183-03	1	Lever-LH ▲
1	109-4695	1	Kit, Handle (109-4682-03) W/Decals	23:1		1	Lever ●
2	104-9838	2	Grip-Foam	23:1:1		1	ASM,Hub/Setscrew ●
3	1-324279	1	LH Thumb Latch ASM	23:1:1:2	1-803322	1	Setscrew-5/16-24 X 5/16 ■
4	1-303019	2	Grip-Latch	24	323-6	4	Screw-HH 3/8-16 X 1
5	1-302006	2	Drive Lever ASM	25	1-303365	2	Bushing-Nylon
6	1-303021	2	Grip-Lever, Drive	26	1-322192-03	1	Rod Weldmt, Opc
7	1-324280	1	RH Thumb Latch ASM	27	1-303363	1	Spring-Extension
8	1-303435	6	Washer-Spring Disc 1/4	28	103-1796	1	Cable-Choke
9	1-323359	2	Linkage-Wheel, Drive	29	1-303088	1	Clip-Cable
10	3296-42	2	Nut-Nyloc 1/4-20	30	1-303160	1	Spring-Compression
11	321-18	2	Screw-HH 1/4-20 X 2 1/4	31	1-323298	1	Linkage-Blade, Upper
12	116-2426	1	Control, Throttle	32	116-6331	1	Lever ASM
13	103-1797-01	1	Bracket-Cable, Choke	33	1-303020	1	Grip-Lever
14	3296-39	4	Nut-Nyloc 3/8-16	34	3256-4	1	Washer-Flat
15	3296-2	2	Nut-Nyloc #10-24	35	323-10	1	Screw-HH
16	1-807513	2	Bolt-Carriage #10-24 X 1/2	36	1-303335	1	Tie-Plastic
17	1-806003	4	Hairpin-Cotter	37	1-808286	2	Pin-Clevis
18	1-808250	2	Pin-Lever, Drive	38	32128-33	2	Nut-HF
19	1-803001	2	Nut	39	321-3	2	Screw-HH
20	1-806340	2	Pin-Roll	40	104-8301	1	Nut-Flange, NI
21	1-323549	2	Spacer	41	1-803322	2	Setscrew-5/16-24 X 5/16 ■
22	1-412185-03	1	Lever-RH ▲	42	103-2882	1	Decal, Exmark Logo
22:1		1	Lever ●	43	116-7878	2	Decal-Neutral Brake
22:1:1		1	ASM,Hub/Setscrew ●	44	106-2733	1	Decal-Throttle
22:1:1:2	1-803322	1	Setscrew-5/16-24 X 5/16 ■	45	116-7880	1	Decal-Console Metro Pg

● Not serviced separately

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

▲ Use Pro-Lock retaining type, Part no. 1-840023 (.5cc tube) on inside of bore of OPC hub.

Fuel Assembly



Fuel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-1525	1	ASM, Fuel Tank	7	109-0650	1	Hose-Fuel
1:2	120-5461	1	Cap-Fuel, Ratcheting	8	2412-98	4	Clamp-Hose
1:3	114-0284	1	Grommet	9	1-603770	1	Valve-Fuel
1:4	119-3547	1	Valve-Vent, Fuel	10	99-9415	1	Hose-Fuel
1:5	103-2605	1	Fitting-Fuel Bulkhead W/Strainer ♦	11	116-5464	1	Tee And Check
2	107-4543	2	Clamp	12	120-2235	1	Filter-Fuel
3	3256-3	2	Washer-5/16 Std	13	115-7872	1	Hose-Fuel
4	322-10	2	Screw-HH 5/16-18 X 2	14	1-303335	3	Tie-Cable 7 15/16 (Large)
5	104-8300	2	Nut-Nyloc 5/16-18 Flg	27	116-4769	1	Decal-Filter, Emissions
6	116-4346	1	Hose-Emissions	28		1	Pn 41019-1055 Filter W/6In Fuel Line ●■▲

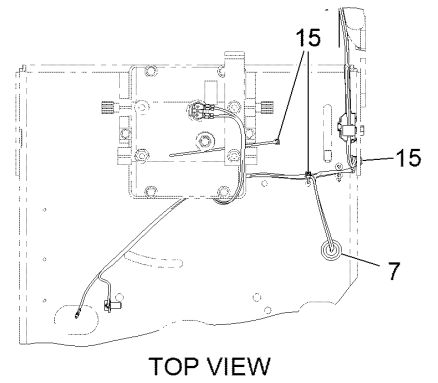
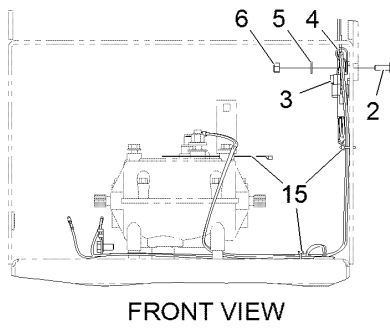
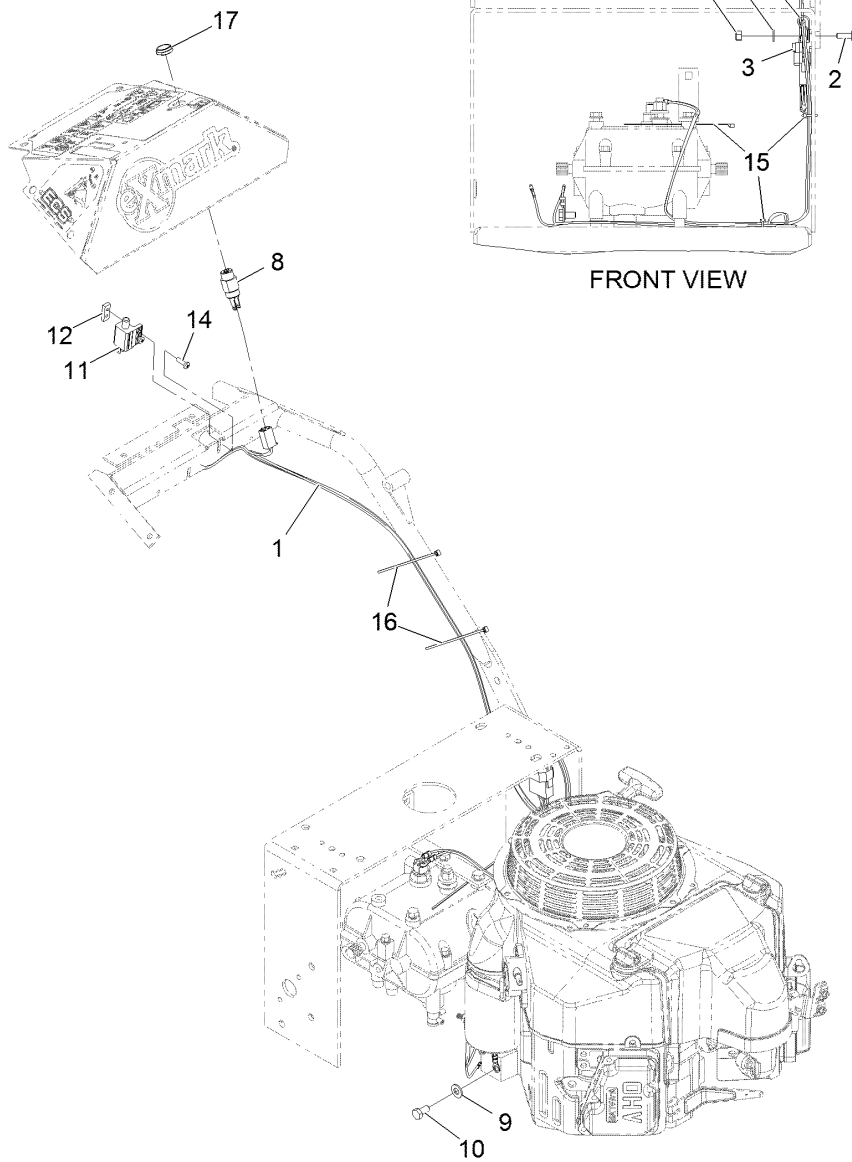
● Not illustrated

▲ Obtain parts from www.kawpowerepc.com

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

■ Not serviced separately

Electrical Assembly



Electrical Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-2661	1	Harness-Wire ●	9	33094-00	1	Washer
2	321-4	1	Screw-HH 1/4-20 X 3/4	10	33114-016	1	Screw-HH M8-1.25 X 16Mm
3	1-323430	1	Module-Interlock	11	1-513051	1	Switch-N.O.
4	1-513762	1	Clip-Loom 1/2	12	1-633181	1	Plate-Tapped
5	3256-22	1	Washer-1/4 Sae	14	3290-500	2	Screw-PPH #10-24 X 5/8
6	3296-42	1	Nut-Nyloc 1/4-20	15	1-303287	3	Tie-Cable 5 1/2 (Small)
7	1-543296	1	Grommet	16	1-303287	2	Tie-Cable 5 1/2 (Small)
8	1-403121	1	Switch & Key (Includes Nut & Washer)	17	103-0498	1	Nut-Ignition

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

Notes:

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

4-CYCLE PREMIUM ENGINE OIL

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

Contains increased levels of zinc and phosphorus for better lubricity.

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Synthetic formulation.

Gas & Diesel compatible.

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

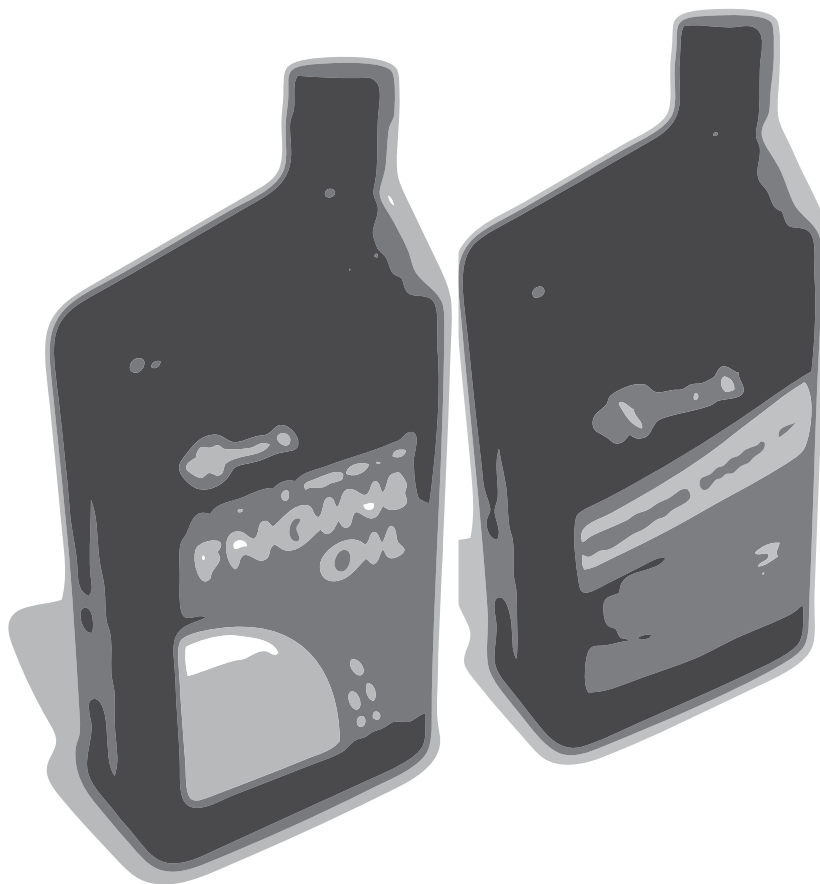
PREMIUM HYDRO OIL

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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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MID-MOUNT RIDING ACCESSORIES AND OPTIONS

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FULL SUSPENSION SEAT	SUN SHADE
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.

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