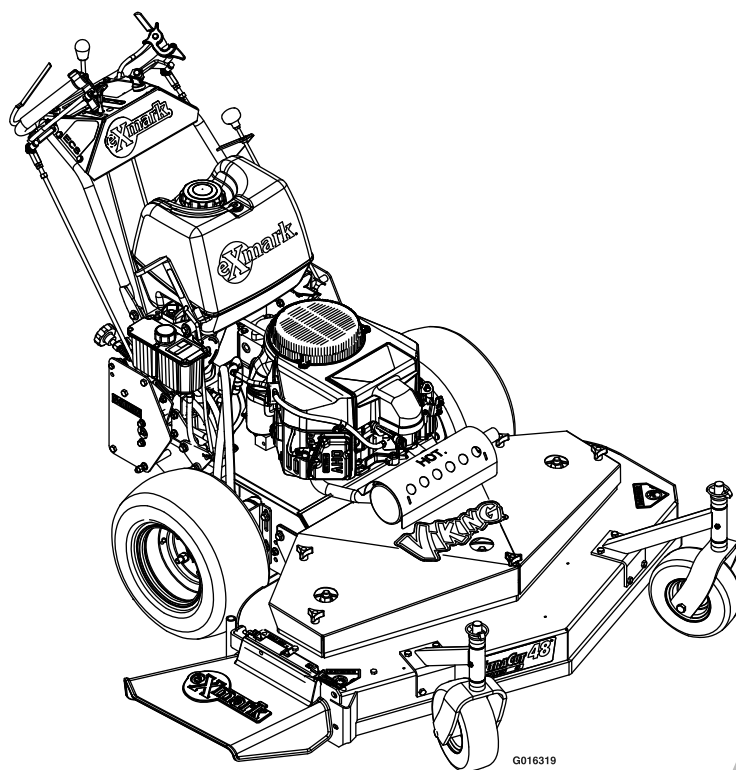




VIKING™ HYDRO

Model No. VH16KA483CA—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.)

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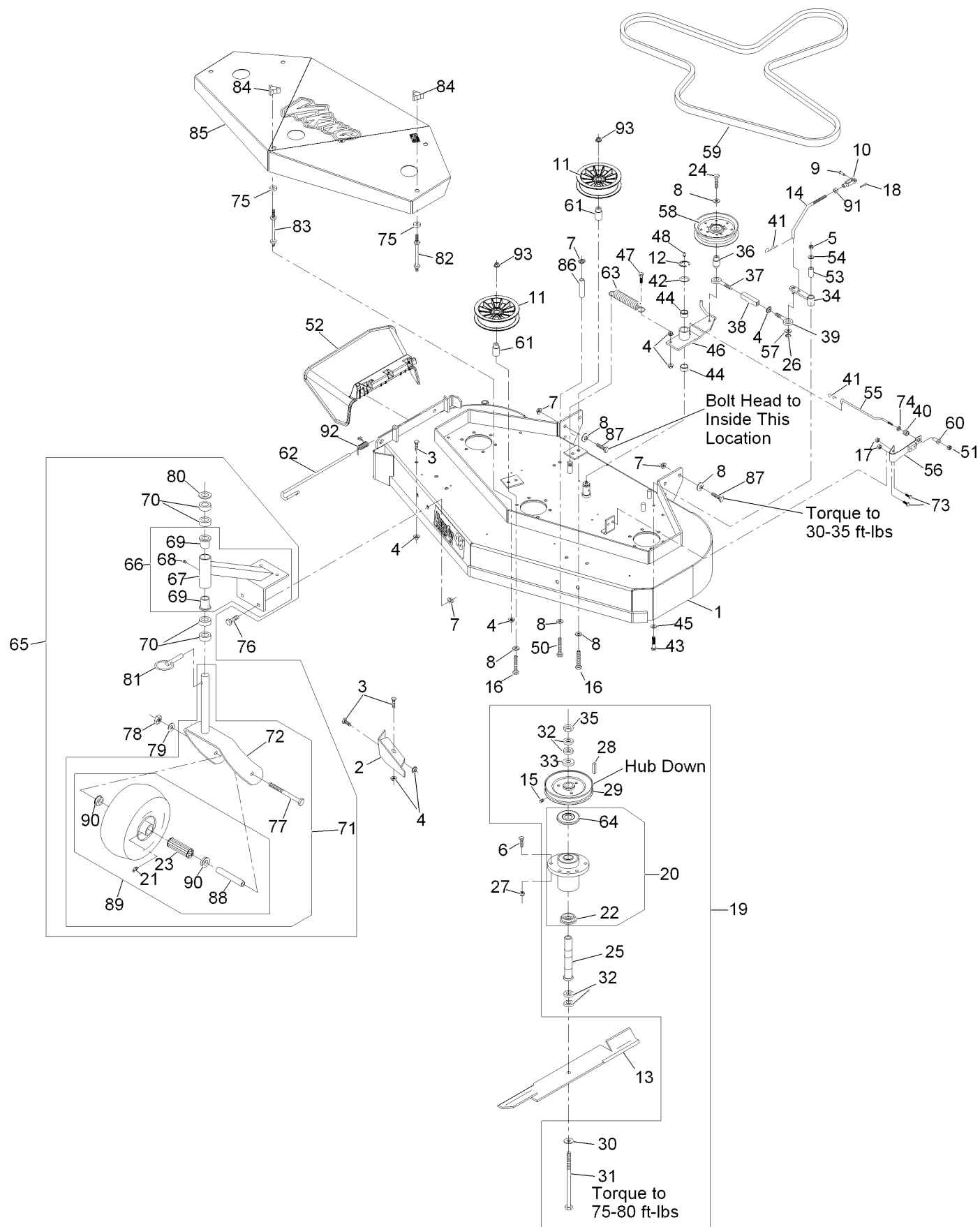
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Mower Deck Assembly



Mower Deck Assembly (continued)

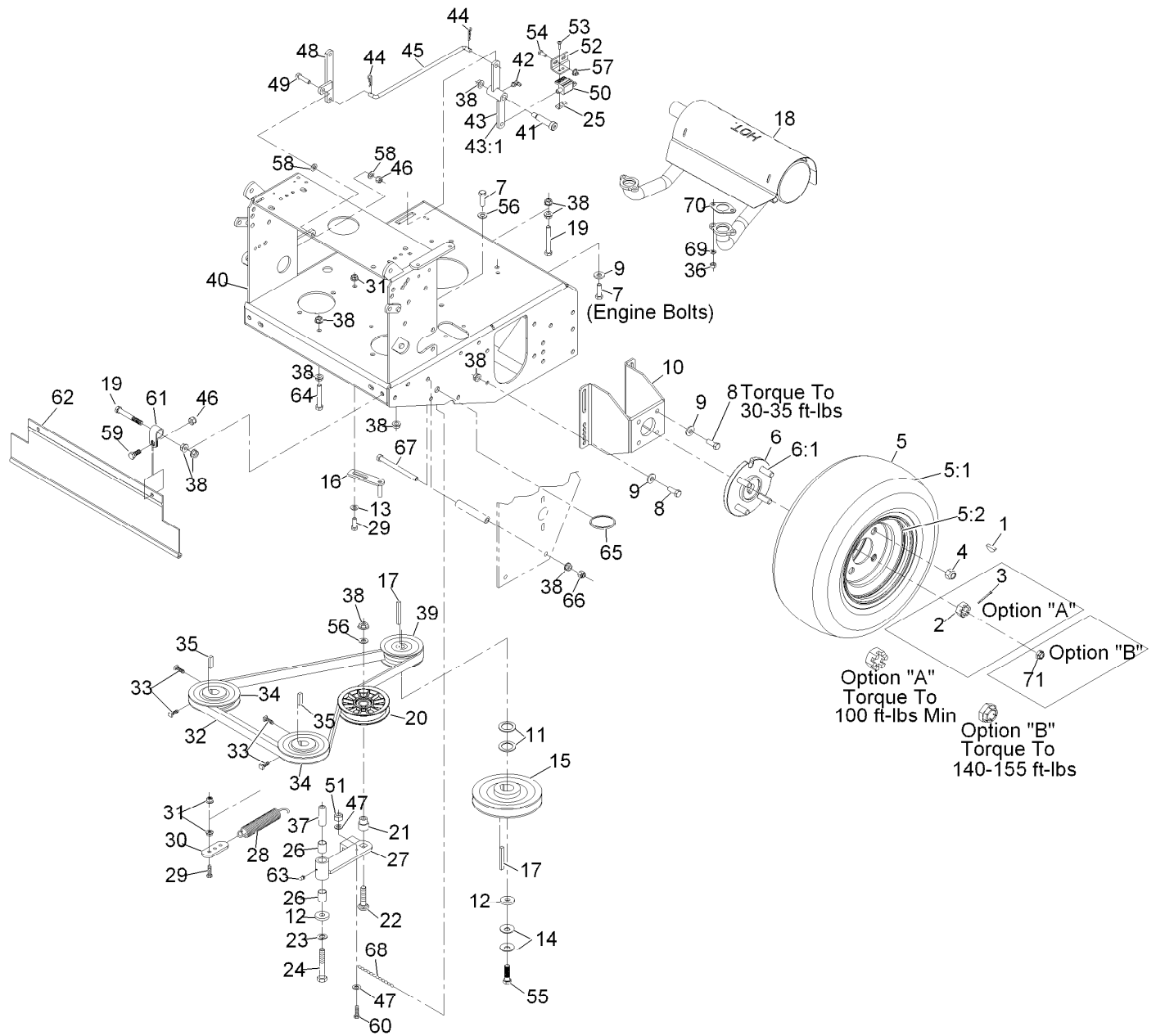
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-404257	1	Deck (116-0617-01) W/Decals, Dogleg, & Discharge Deflector	46	103-3600	1	Idler Arm ASM
2	1-402107-01	1	Baffle-Dogleg	47	116-3515	1	Screw,HH Special 5/16-18 X 1.25
3	322-2	3	Screw-HH 5/16-18 X 5/8	48	302-19	1	Zerk-1/4-28 Str
4	32128-20	11	Nut-Whizlock 5/16-18	50	323-20	1	Screw-HH 3/8-16 X 3-1/4
5	3296-29	1	Nut-Nyloc 5/16-18	51	3296-56	1	Nut-Nyloc 1/4-20 Thin
6	323-7	18	Screw-HH 3/8-16 X 1 1/4	52	109-5151	1	Deflector-Discharge
7	3290-357	17	Nut-Whizlock 3/8-16	53	1-403179	1	Tube-Pivot
8	98-5975	12	Washer-Spring Disc 3/8	54	3256-3	1	Washer-5/16 Std
9	1-808280	1	Pin-Clevis 5/16 X 1 49/64	55	1-323714	1	Rod-Brake
10	1-303105	1	Yoke-Adjustable	56	1-324372	1	Pad And Spring ASM
11	109-0977	2	Pulley,Idler 5"	57	3256-23	1	Washer-5/16 Sae
12	32151-103	1	E-Ring	58	116-3626	1	Pulley-Idler
13	103-6583	3	Blade, Notched	59	1-403174	1	Belt, Drive (Main Deck)
13	103-6581	3	Blade, Mulching ■	60	1-323746	1	Spacer-Flanged
13	103-6738	3	Blade, Low Lift	61	1-413113	2	Bushing-Idler
13	103-1577	3	Blade, Solid	62	109-8854	1	Pin-Chute
13	103-6336	3	Blade, Extreme	63	1-323071	1	Spring-Extension
14	1-323174	1	Arm-Linkage, Assist	64	103-1330	3	Guard-Bearing Top ▲
15	1-803310	3	Setscrew-5/16-18 X 3/8 ●	65	103-2281	2	Asm, Caster/Mnt Complete, Weighted
15	3246-18	3	Setscrew-5/16-18 X 3/8	66	103-2296	2	Asm, Caster Wheel Support W/Bearings, Weighted
16	323-13	2	Screw-HH 3/8-16 X 2 3/4	67	103-2297-01	2	Wld, Caster Wheel Support, Weighted
17	3296-42	2	Nut-Nyloc 1/4-20	68	302-52	2	Zerk-1/8-27 Str
18	3272-5	1	Pin-Cotter 3/32 X 1/2	69	1-303514	4	Bearing-Flanged
19	103-8387	3	Asm, Cutter Housing Complete	70	1-303314	8	Spacer-Caster
20	103-8280	3	Kit, Cutter Housing ▲	71	103-1236	2	Asm, Caster Wheel Assembly
21	302-61	2	Zerk-45° 1/4-28	72	1-322145-01	2	Fork
22	103-2535	3	Spacer-Guard Bottom	73	321-4	2	Screw-HH 1/4-20 X 3/4
23	1-513809	2	Bearing	74	1-323748	1	Ring-Push On
24	702809	1	Screw-HH	75	1-323417	5	Washer-Belt Shield
25	1-323529	3	Tube-Spindle, Short ▲	76	323-4	8	Screw-HH 3/8-16 X 3/4
26	32120-35	1	E-Ring	77	325-20	2	Screw-HH 1/2-13 X 6
27	3296-39	18	Nut-Nyloc 3/8-16	78	3217-9	2	Nut-Hex 1/2-13
28	1-807267	3	Key-Machine 1/4 X 3/16 X 1 1/4	79	3253-7	2	Washer-Lock 1/2
29	1-403183	3	Sheave ▲	80	1-513338	2	Washer
30	1-513208	3	Washer-Spring Disc 5/8	81	1-809020	2	Pin
31	1-800861	3	Screw-Cap, HH	82	1-303537	2	Stud-Shield, Belt (Short)
32	1-323539	12	Spacer-Blade Drive	83	1-303536	3	Stud-Shield, Belt (Long)
33	1-323339	3	Washer	84	1-323385	5	Knob-3 Prong
34	1-322235	1	Arm-Assist	85	116-2703	1	Shield (1-402100-01)W/Decals
35	3219-6	3	Nut-Hex 5/8-18	86	1-403188	1	Spacer
36	1-303434	1	Bushing-Engagement	87	323-6	8	Screw-HH 3/8-16 X 1
37	1-303348	1	Eyebolt-Thread, LH	88	1-513547	2	Spacer
38	1-303236	1	Body-Turnbuckle	89	103-2171	2	Kit, Tire & Wheel Asm W/ Spacer
39	1-303238	1	Eyebolt-Thread, RH	90	1-513810	4	Bushing-Flanged
40	1-323747	1	Spring-Compression	91	3219-2	1	Nut-Hex 5/16-24
41	1-806003	2	Hairpin-Cotter	92	116-0962	1	Spring, Torsion
42	1-303352	1	Washer-Spindle	93	104-8301	2	Nut-Nyloc 3/8-16 Flg
43	322-10	1	Screw-HH 5/16-18 X 2				
44	1-323729	2	Sleeve-Bearing				
45	1-303334	1	Washer-Spring Disc 5/16				

● 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.

Engine Deck Assembly



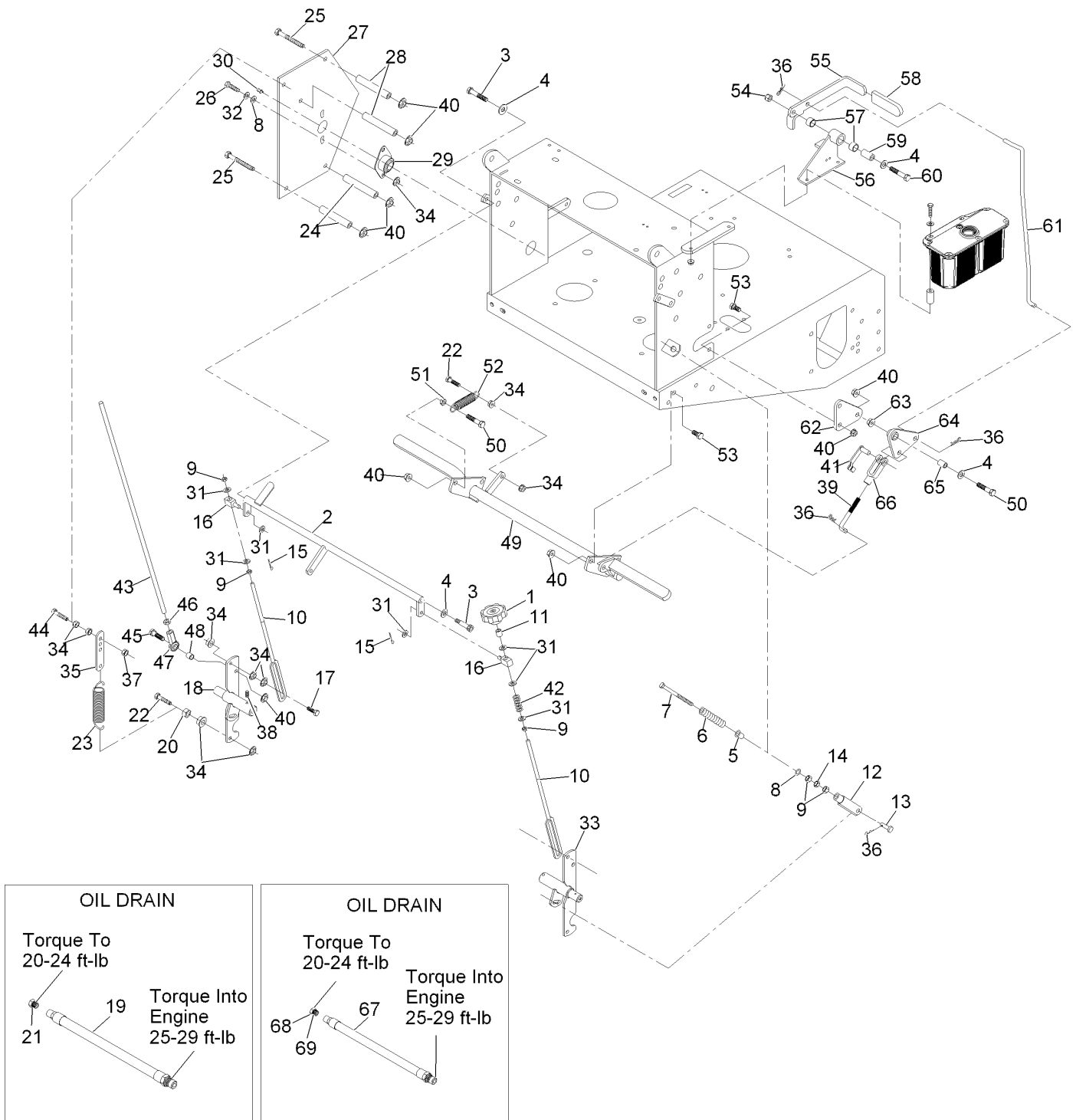
Engine Deck Assembly (continued)

<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	1-807019	2	Key-Woodruff 1 X 1/4	36	114-3549	4	Nut-M8
2	32136-5	2	Nut-Slotted 3/4-16	37	1-603044	1	Bushing
3	1-806800	2	Pin-Cotter 9/64 X 1 1/2	38	3290-357	20	Nut-Whizlock 3/8-16
4	242-50	8	Nut-Lug 1/2-20	39	1-653035	1	Pulley ●
5	1-413473	2	Wheel And Tire ASM	40	103-3500	1	Deck,Engine W/Decals
5:1	1-413474	1	Tire-Turfmaster	41	1-809062	1	Screw
5:2	1-603715	1	Wheel-Rim	42	302-40	1	Zerk-90° 1/4-28
6	112-9049	2	Wheel Hub ASM	43	1-322108	1	Bellcrank ASM
6:1	1-633926	8	Stud-Wheel	43:1	1-322086-01	1	Wld, Bellcrank
7	323-7	5	Screw-HH 3/8-16 X 1 1/4	44	1-806003	2	Hairpin-Cotter
8	323-6	16	Screw-HH 3/8-16 X 1	45	1-323172	1	Linkage-Engage, Blade
9	98-5975	20	Washer-Spring Disc 3/8	46	3296-29	3	Nut-Nyloc 5/16-18
10	1-402062-01	2	Mount-Motor	47	3256-14	2	Washer-#10 Std
11	1-523157	2	Washer	48	1-322090-01	1	Bellcrank ASM
12	1-373034	2	Washer	49	322-6	1	Screw-HH 5/16-18 X 1 1/4
13	1-303334	1	Washer-Spring Disc 5/16	50	1-513051	1	Switch-N.O.
14	1-603610	2	Washer-Spring Disc 7/16	51	3296-2	1	Nut-Nyloc #10-24
15	103-1667	1	Sheave ●	52	1-323213	1	Bracket-Switch, Blade
16	1-322110	1	Guide-Belt	53	3290-500	2	Screw-PPH #10-24 X 5/8
17	1-807259	2	Key-Machine 1/4 X 1/4 X 1	54	321-3	2	Screw-HH 1/4-20 X 5/8
18	116-4397	1	Muffler	55	116-3702	1	Screw-HH
19	323-13	3	Screw-HH 3/8-16 X 2 3/4	56	3256-24	2	Washer-3/8 Sae
20	109-4077	1	Pulley-Idler, Flat	57	32128-33	2	Nut-Whizlock 1/4-20
21	1-603496	1	Bushing-Idler	58	3256-23	2	Washer-5/16 Sae
22	3231-29	1	Bolt-Carriage 3/8-16 X 1 3/4	59	322-3	2	Screw-HH 5/16-18 X 3/4
23	3253-5	1	Washer-Lock 3/8 Heavy	60	1-809069	1	Screw-HSH #10-24 X 7/8
24	323-12	1	Screw-HH 3/8-16 X 2 1/2	61	1-413510	2	Clip-Loom
25	1-633181	1	Plate-Tapped	62	103-2056	1	Shield-Drag
26	103-4681	2	Sleeve-Bearing	63	302-19	1	Zerk-1/4-28 Str
27	1-602521	1	Idler Arm ASM	64	323-11	1	Screw-HH 3/8-16 X 2 1/4
28	1-603402	1	Spring-Extension	65	1-323366	1	Ring-Split
29	322-5	2	Screw-HH 5/16-18 X 1	66	3296-39	1	Nut-Nyloc 3/8-16
30	1-603801	1	Anchor-Spring	67	323-23	1	Screw-HH 3/8-16 X 4-1/2
31	32128-20	3	Nut-Whizlock 5/16-18	68	1-323365	1	Chain-Link, Twist
32	103-4760	1	Belt-Cog	69	114-3550	4	Washer-Lock, Spring
33	1-803050	4	Setscrew-5/16-18 X 3/4 ■	70	1-653313	2	Gasket-Exhaust
34	1-413010	2	Sheave ASM ●	71	116-2839	1	Nut-Lock
35	1-807272	2	Key-5Mm X 5Mm X 25Mm				

● Apply anti-seize compound in bore.

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

Engine Deck Assembly (cont.)



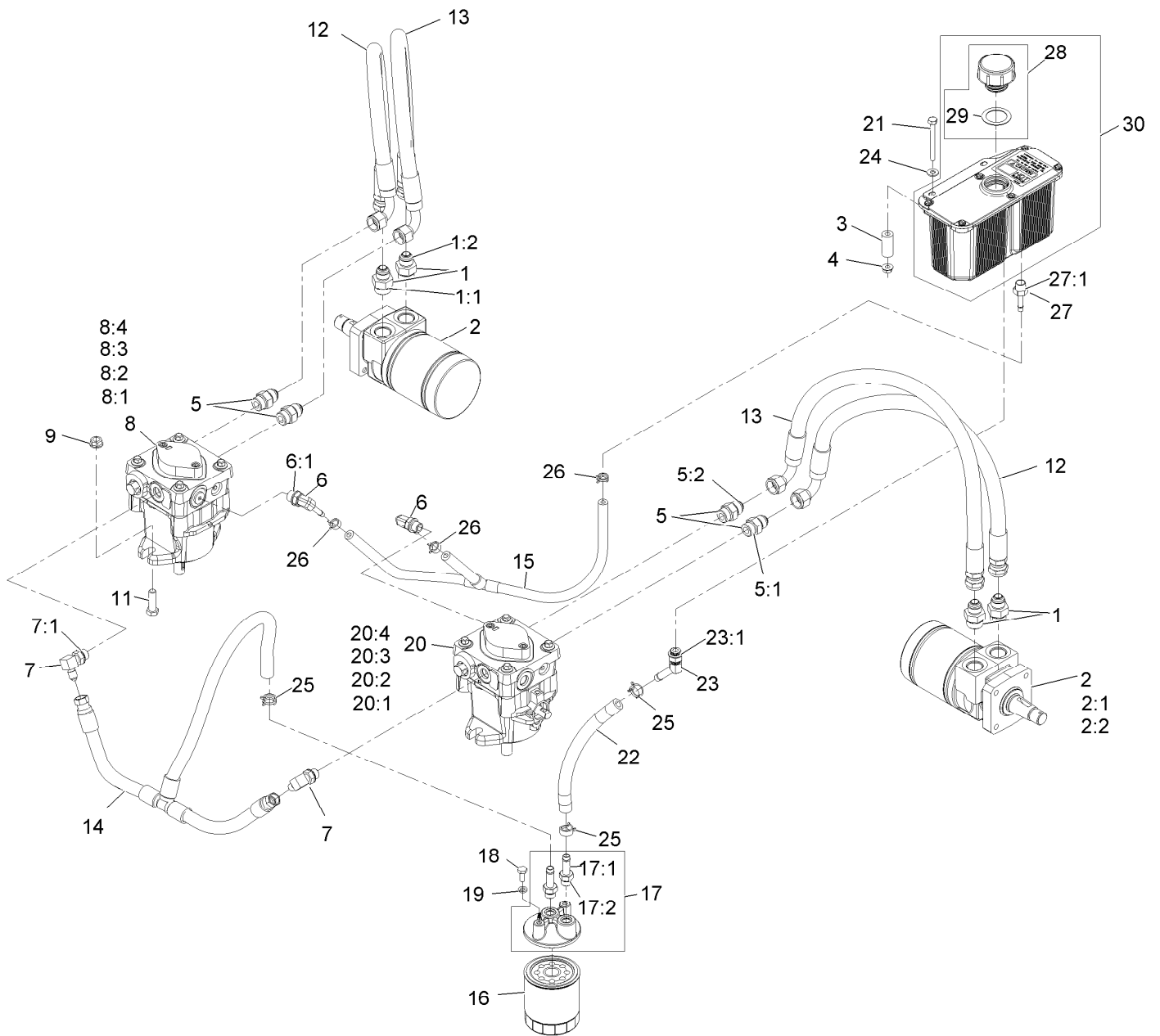
Engine Deck Assembly (cont.) (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-3060	1	Knob-Tracking	37	3296-29	2	Nut-Nyloc 5/16-18
2	1-412203-01	1	Crank-Control, Speed	38	1-803022	2	Setscrew-5/16-18 X 5/8 ■
3	1-809056	2	Screw-Sh 5/16-18 X 1 3/8 ■	39	1-413489	1	Linkage-Lower
4	3256-24	4	Washer-3/8 Sae	40	3290-357	16	Nut-Whizlock 3/8-16
5	1-603735	2	Bushing-Flanged	41	103-2399	1	Pin-Clevis Spring 3/8
6	103-0265	2	Spring, Neutral Return	42	1-323245	1	Spring-Compression
7	1-603737	2	Bolt-Neutral Return	43	103-1734	2	Linkage, Drive
8	3256-2	6	Washer-1/4 Std	44	1-800016	2	Bolt-HH 5/16-18 X 1 1/4 Tap
9	3219-2	7	Nut-Hex 5/16-24	45	323-8	2	Screw-HH 3/8-16 X 1 1/2
10	1-413350	2	Link-Control, Speed	46	3220-16	2	Nut-Jam 3/8-24 LH
11	1-603903	1	Spacer	47	103-1167	2	Joint-Ball End, .38X.38Fe LH
12	1-303105	2	Yoke-Adjustable	48	103-1166	2	Spacer-Tube, Pump Link
13	1-808280	2	Pin-Clevis 5/16 X 1 49/64	49	103-2085-03	1	Brake ASM
14	3220-2	2	Nut-Jam 5/16-24	50	323-9	2	Screw-HH 3/8-16 X 1 3/4
15	3272-5	2	Pin-Cotter 3/32 X 1/2	51	3218-3	1	Nut-Jam 3/8-16
16	1-603676	2	Swivel-Adjustable, Short	52	1-323161	1	Spring
17	1-403180	2	Screw-HH 5/16-18 X 1 1/4 Sp	53	323-4	5	Screw-HH 3/8-16 X 3/4
18	103-1190-01	1	Shaft-Control, LH	54	3296-39	1	Nut-Nyloc 3/8-16
19	109-0877	1	Asm, Oil Drain W/Plug ●	55	103-3495	1	Lever, Brake (1-412501-03) W/Decal & Grip
20	3218-2	2	Nut-Jam 5/16-18	56	1-414504	1	Bracket ASM
21	109-1012	1	Plug	57	1-413347	2	Sleeve-Bushing
22	116-3515	3	Screw,HH Special 5/16-18 X 1.25	58	1-303020	1	Grip-Lever
23	1-603693	2	Spring	59	1-413344	1	Bushing-Pivot
24	1-323197-01	4	Spacer-Shield	60	323-10	1	Screw-HH 3/8-16 X 2
25	323-16	7	Screw-HH 3/8-16 X 4	61	1-413496	1	Linkage-Upper
26	322-3	4	Screw-HH 5/16-18 X 3/4	62	1-413497	1	Bellcrank
27	110-4897-01	2	Shield-Control	63	32128-21	1	Nut-3/8-16 Flanged Side Lock
28	1-323195-01	4	Spacer-Shield	64	1-414508	1	Bellcrank ASM
29	1-633102	2	Bearing-Flanged	65	1-303548	1	Bushing-Plastic
30	302-19	2	Zerk-1/4-28 Str	66	1-633131	1	Yoke-Linkage, Brake
31	3256-23	7	Washer-5/16 Sae	67	116-5052	1	Asm-Oil Drain Hose W/Plug ●
32	1-805005	4	Washer-Lock 5/16 Heavy	68	353-508	1	Plug-W/O-Ring
33	103-4796-01	1	Shaft-Control, RH	69	237-42	1	O-Ring
34	32128-20	20	Nut-Whizlock 5/16-18				
35	1-613089	2	Tab-Spring, Extension				
36	1-806003	5	Hairpin-Cotter				

● Use a Teflon Pipe Sealant or equivalent on threads.

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

Hydraulic Assembly

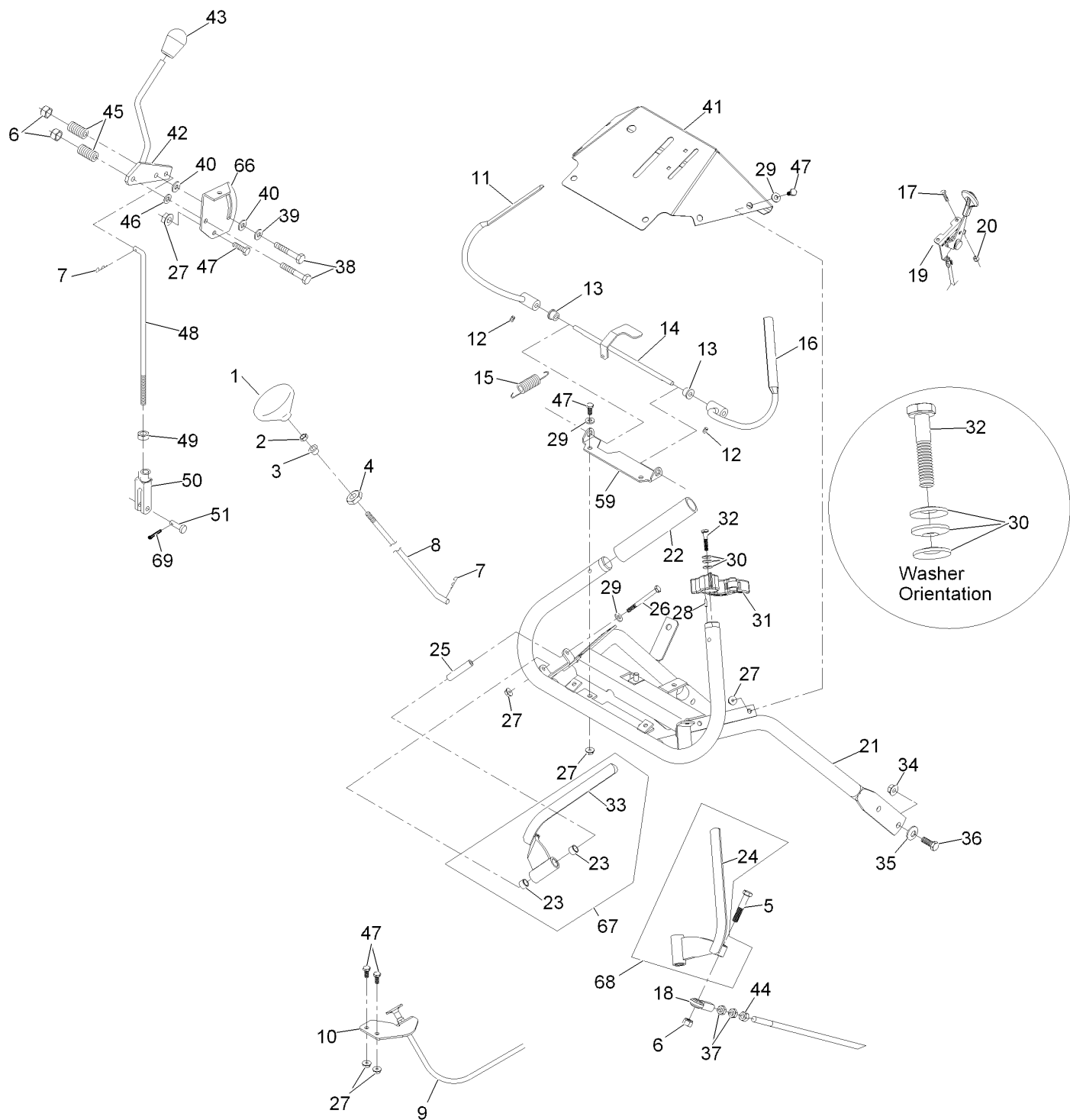


Hydraulic Assembly (continued)

<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	1-603991	4	Adapter-Straight	16	109-4180	1	Filter,25 Micron
1:1	1-603919	1	O-Ring-Sae #10				Bi-Directional
1:2	1-603992	1	O-Ring-37 Flare #8	16	1-523541	1	Element, Oil Filter(Winter) ●
2	1-603718	2	HYD Motor ASM	17	103-2889	1	Filter Head ASM
2:1	1-000138	1	Bearing And Seal Kit	17:1	103-1912	2	Adapter-Straight
2:2	1-000119	1	Seal Kit	17:2	1-603921	1	O-Ring-Sae #6
3	103-2191	2	Spacer	18	321-3	2	Screw-HH 1/4-20 X 5/8
4	32128-33	2	Nut-Whizlock 1/4-20	19	1-805004	2	Washer-Lock 1/4 Heavy
5	1-603990	4	Adapter-Straight	20	116-0943	1	RH HYD Pump ASM
5:1	1-603920	1	O-Ring-Sae #8	20:1	103-2664	1	Input Shaft Kit
5:2	1-603992	1	O-Ring-37 Flare #8	20:2	94-6922	1	Bearing-Thrust
6	103-1799	2	Elbow-90 DEG	20:3	103-2666	1	Cylinder Block Kit
6:1	1-603921	1	O-Ring-Sae #6	20:4	105-6184	1	Seal Overhaul Kit
7	103-1802	2	Fitting-HYD, 90 DEG	21	321-15	2	Screw-HH
7:1	1-603921	1	O-Ring-Sae #6	22	103-2959	1	Hose-Charge
8	116-0942	1	LH HYD Pump ASM	23	103-1807	1	Fitting-Barbed, 45 DEG
8:1	103-2664	1	Input Shaft Kit	23:1	1-603921	1	O-Ring-Sae #6
8:2	94-6922	1	Bearing-Thrust	24	3256-22	2	Washer-1/4 Sae
8:3	103-2666	1	Cylinder Block Kit	25	103-1988	3	Clamp-Hose 11/16
8:4	105-6184	1	Seal Overhaul Kit	26	103-1716	3	Clamp-Hose 17/32
9	32128-43	4	Nut-Whizlock 3/8-16	27	103-1801	1	Adapter-Straight
11	323-7	4	Screw-HH 3/8-16 X 1 1/4	27:1	1-603921	1	O-Ring-Sae #6
12	1-613034	2	Hose-Pressure, High	28	103-7615	1	Asm, Cap W/Gasket
13	1-323241	2	Hose-Pressure, High	29	103-1949	1	Gasket-Cap
14	116-2123	1	Charge Hose ASM	30	103-1947	1	HYD Reservoir ASM
15	116-0918	1	Case Drain Hose ASM				

● Use only for operation below 32°F (0°C).

ECS Upper Handle and Controls

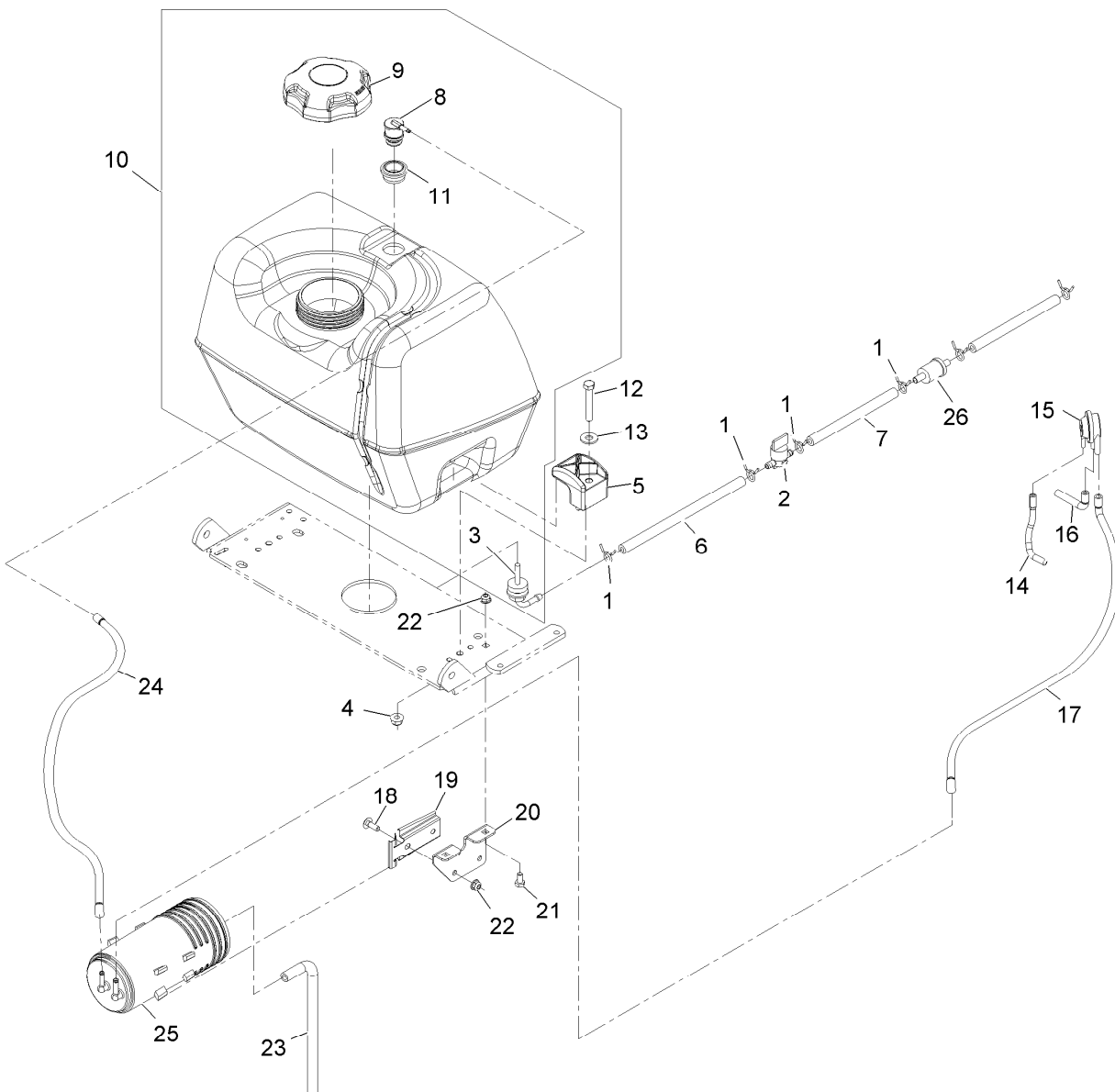


ECS Upper Handle and Controls (continued)

<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	1-323134	1	Knob-Push / Pull	31	103-1372	1	Thumb Latch Asm LH(Not Shown)
2	3218-2	1	Nut-Jam 5/16-18	32	103-0235	2	Screw-HH 1/4-20 X 1 1/8 W/Nylon ●
3	1-323143	1	Bearing-Nylon	33	116-4082-03	1	Lever, Drive RH
4	1-323142	1	Nut-Push 1/2	34	3290-357	4	Nut-Whizlock 3/8-16
5	322-9	2	Screw-HH 5/16-18 X 1 3/4	35	98-5975	4	Washer-Spring Disc 3/8
6	3296-29	4	Nut-Nyloc 5/16-18	36	323-6	4	Screw-HH 3/8-16 X 1
7	1-806003	2	Hairpin-Cotter	37	3220-3	4	Nut-Jam 3/8-24
8	103-2193	1	Link, Blade Engagement	38	322-10	2	Screw-HH 5/16-18 X 2
9	103-1796	1	Cable-Choke	39	1-603716	1	Washer-Friction Disc
10	103-1797-01	1	Bracket-Cable, Choke	40	1-323244	2	Washer-Friction
11	116-4079-03	1	Wld, Opc Lever LH ■	41	109-4931	1	Asm, Console(109-4649-03) W/Decals
12	1-803322	2	Setscrew-5/16-24 X 5/16 ●	42	116-4083	1	Wld, Speed Shift
13	1-303365	2	Bushing-Nylon	43	103-0423	1	Knob-Nyloc 3/8-16
14	103-0769-03	1	Wld, Opc Axle Lever	44	3219-3	2	Nut-Hex 3/8-24
15	1-303363	1	Spring-Extension	45	1-323245	2	Spring-Compression
16	116-4080-03	1	Wld, Opc Lever RH ■	46	3256-23	1	Washer-5/16 Sae
17	1-807513	2	Bolt-Carriage #10-24 X 1/2	47	321-3	12	Screw-HH 1/4-20 X 5/8
18	103-2463	2	Balljoint	48	1-323522	1	Rod-Control, Speed
19	116-2426	1	Cable, Throttle	49	3220-2	1	Nut-Jam 5/16-24
20	3296-2	2	Nut-Nyloc #10-24	50	1-303105	1	Yoke-Adjustable
21	103-2194-03	1	Wld, Upper Handle Ecs	51	1-808280	1	Pin-Clevis 5/16 X 1 49/64
22	103-0815	2	Grip-Bar, Handle	59	103-0489-03	1	Bracket, Opc Axle
23	1-413152	4	Bushing-Sleeve	66	103-0503	1	Bracket, Shifter Slide
24	116-4081-03	1	Lever, Drive LH	67	103-2513	1	Asm, Drive Lever RH
25	103-0027	2	Bushing-Lever, Drive	68	103-2514	1	Asm, Drive Lever LH
26	321-14	2	Screw-HH 1/4-20 X 2 3/4	69	3272-5	1	Pin-Cotter 3/32 X 1/2
27	32128-33	14	Nut-Whizlock 1/4-20				
28	103-0464	2	Pin-Spring 1/8 X 1/2				
29	3256-22	10	Washer-1/4 Sae				
30	1-303435	6	Washer-Spring Disc 1/4				
31	103-1371	1	Thumb Latch Asm RH(Shown)				

● 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 Tank Assembly

Ref.	Part Number	Qty.	Description
1	2412-98	4	Clamp-Hose
2	1-603770	1	Valve-Fuel
3	103-2605	1	Fitting-Fuel Bulkhead W/Strainer ▲
4	104-8300	2	Nut-Nyloc 5/16-18 Flg
5	107-4543	2	Clamp
6	109-0650	1	Hose-Fuel
7	99-9415	1	Hose-Fuel
8	114-0285	1	Valve-Rollover
9	120-5461	1	Cap-Fuel, Ratcheting
10	116-3656	1	Asm-Fuel Tank
11	114-0284	1	Grommet
12	322-10	2	Screw-HH 5/16-18 X 2
13	3256-3	2	Washer-5/16 Std

Ref.	Part Number	Qty.	Description
14	116-2394	1	Hose-Vent, Formed
15	116-2232	1	Valve-Control, Vacuum
16	116-2233	1	Hose-Vent, Formed
17	116-2231	1	Hose-Vent, Formed
18	321-2	2	Screw-HH 1/4-20 X 1/2
19	114-0292	1	Bracket-Canister, Carbon
20	115-4486-01	1	Bracket-Canister, Carbon
21	3229-1	2	Bolt-Carriage 1/4-20 X 3/4
22	104-7201	4	Nut-Nyloc 1/4-20 Flg
23	115-0962	1	Hose-Vent, Canister
24	114-0286	1	Hose-Vent
25	117-1221	1	Canister-Carbon, 800Cc
26		1	Pn 41019-1055 Filter W/6In Fuel Line ■●

● Not serviced separately

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

■ Obtain parts from www.kawpowerepc.com

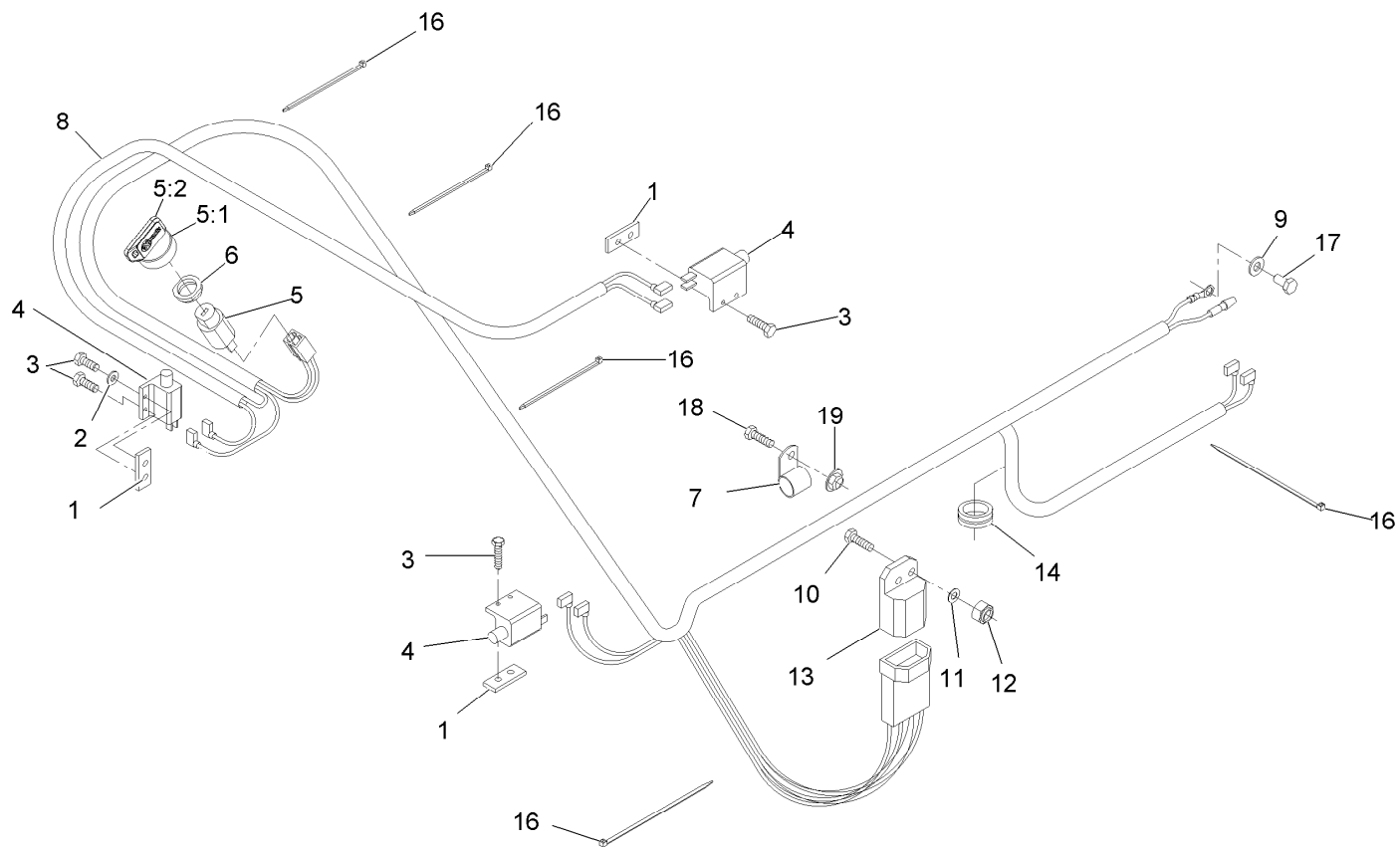


Decals

Ref.	Part Number	Qty.	Description
1	116-0404	1	Decal-Hydraulic Tank
2	103-2943	1	Decal, Vh Model
3	116-4697	1	Decal-Ultracut 48 Series 3
4	103-2076	1	Decal-Caution
5	1-303517	1	Decal,Belt Drive
6	116-4769	1	Decal-Filter, Emissions
7	103-1798	1	Decal, Throttle
8	103-2103	1	Decal-Brake, Park
9	1-303508	1	Decal-Warning, Discharge
10	103-2882	1	Decal,Exmark Logo
11	1-413214	1	Decal, Tracking

Ref.	Part Number	Qty.	Description
12	1-403143	1	Decal, Sulky Warning
13	1-403005	2	Decal-Danger
14	103-4935	1	Decal, Drive Wheel Release
15	98-5954	1	Decal-Cover, Missing
16	1-323427	1	Decal, Belt Routing
17	117-2718	1	Decal-Arrester, Spark
18	103-2196	1	Decal, Console
19	103-2242	1	Decal, LH Ecs Instruction
20	103-2243	1	Decal, RH Ecs Instruction
99	103-2588	1	Decal Kit, Viking Hydro ●

● Not illustrated



Electrical Assembly

Ref.	Part Number	Qty.	Description
1	1-633181	3	Plate-Tapped
2	3256-14	1	Washer-#10 Std
3	3290-500	6	Screw-PPH #10-24 X 5/8
4	1-513051	3	Switch-N.O.
5	1-403121	1	Switch-Key
5:1	1-603511	1	Key-Ignition
5:2	103-2106	1	Key-Exmark Logo
6	103-0498	1	Nut-Ignition
7	1-603727	1	Clip-Loom
8	103-2007	1	Harness-Wiring ●

Ref.	Part Number	Qty.	Description
9	33094-00	1	Washer
10	321-4	1	Screw-HH 1/4-20 X 3/4
11	3256-22	1	Washer-1/4 Sae
12	3296-42	1	Nut-Nyloc 1/4-20
13	1-323430	1	Module-Interlock
14	1-543296	1	Grommet
16	1-303287	10	Tie-Cable 5 1/2 (Small)
17	33114-016	1	Screw-HH M8-1.25 X 16Mm
18	321-3	1	Screw-HH 1/4-20 X 5/8
19	32128-33	1	Nut-Whizlock 1/4-20

● Use dielectric grease on all wiring harness connectors.

Notes:

SEE EXMARK'S COMPLETE LINE OF ACCESSORIES AND OPTIONS

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
FULL SUSPENSION SEAT	ROLL OVER PROTECTION SYSTEM (ROPS)
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

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

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(402) 223-6300
Fax (402) 223-5489
Printed in the USA.

