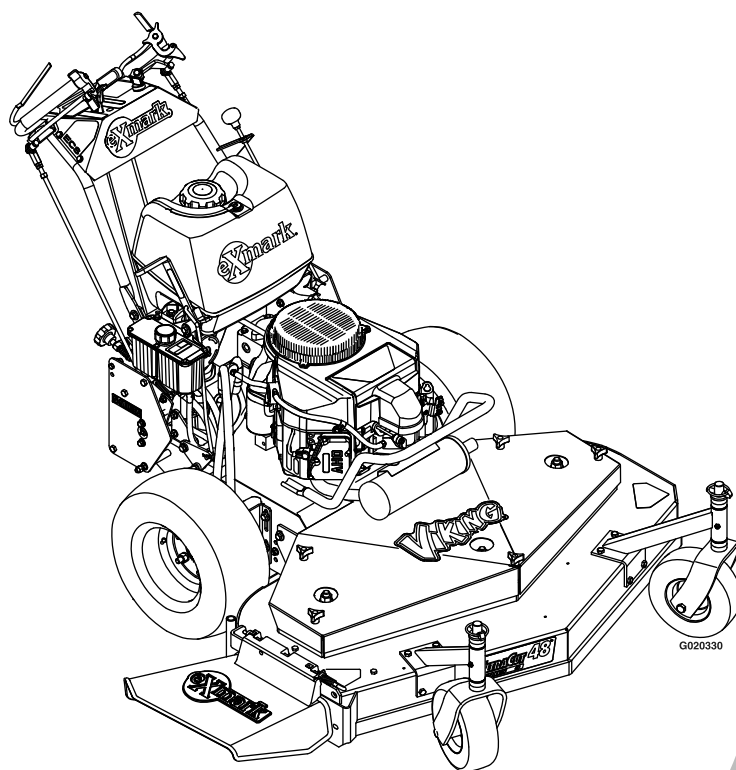




VIKING™ HYDRO

Model No. VH481KA362CA—Serial No. 313000000 and Up

Picture below may not reflect actual product.



Parts Manual

Part No. 4501-425 Rev. A

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

List of Abbreviations

AR: as required	HJ: hex jam	PRH: phillips round head
ASM: assembly	HLH: hex lag head	PTH: phillips truss head
BBC: blade brake control	HOC: height-of-cut	PTO: power-take-off
BHTF: button head thread forming	HSBH: hex socket button head	RH: right hand
CARR: carriage	HSFH: hex socket flat head	ROPS: roll-over protection system
CCW: counter clockwise	HSH: hex socket head	RRB: rear roller brush
CW: clockwise	HWH: hex washer head	SFH: slotted fillister head
DEG: degrees	HWHTF: hex washer head thread forming	SHH: slotted hex head
DPA: Dual Point Adjustment	HYD: hydraulic	SHWH: slotted hex washer head
ECM: electronic control module	LH: left hand	SPH: slotted pan head
EXT: external	LP: Liquefied Petroleum Gas	SQH: square head
FH: flat head	LPG: Liquefied Petroleum Gas	SRH: slotted round head
GA: gauge	NI: nylon insert	STD: standard
HD: heavy-duty	NPTF: national pipe thread fine	TAP: self tapping
HF: hex flange	PFH: phillips flat head	TTH: torx truss head
HH: hex head	PPH: phillips pan head	
HHF: hex head flange	PPHTF: phillips pan head thread forming	
HHFTF: hex head flange thread forming		

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).

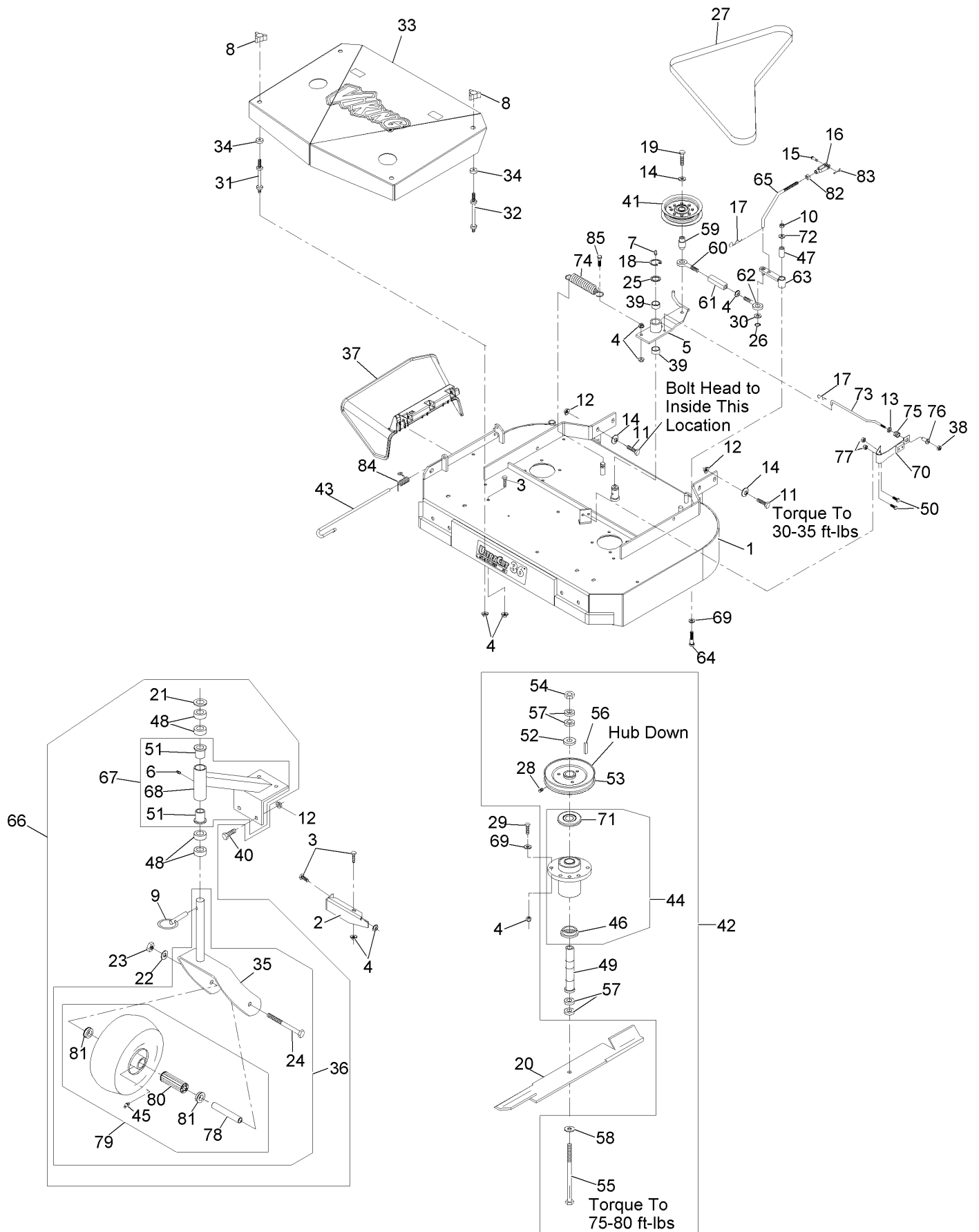


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Mower Deck Assembly	4
Engine Deck Assembly	6
Engine Deck Assembly (cont.)	8
Hydraulic Assembly	10
ECS Upper Handle and Controls	12
Fuel Tank Assembly	14
Decals	15
Electrical Assembly	16

Mower Deck Assembly



Mower Deck Assembly (continued)

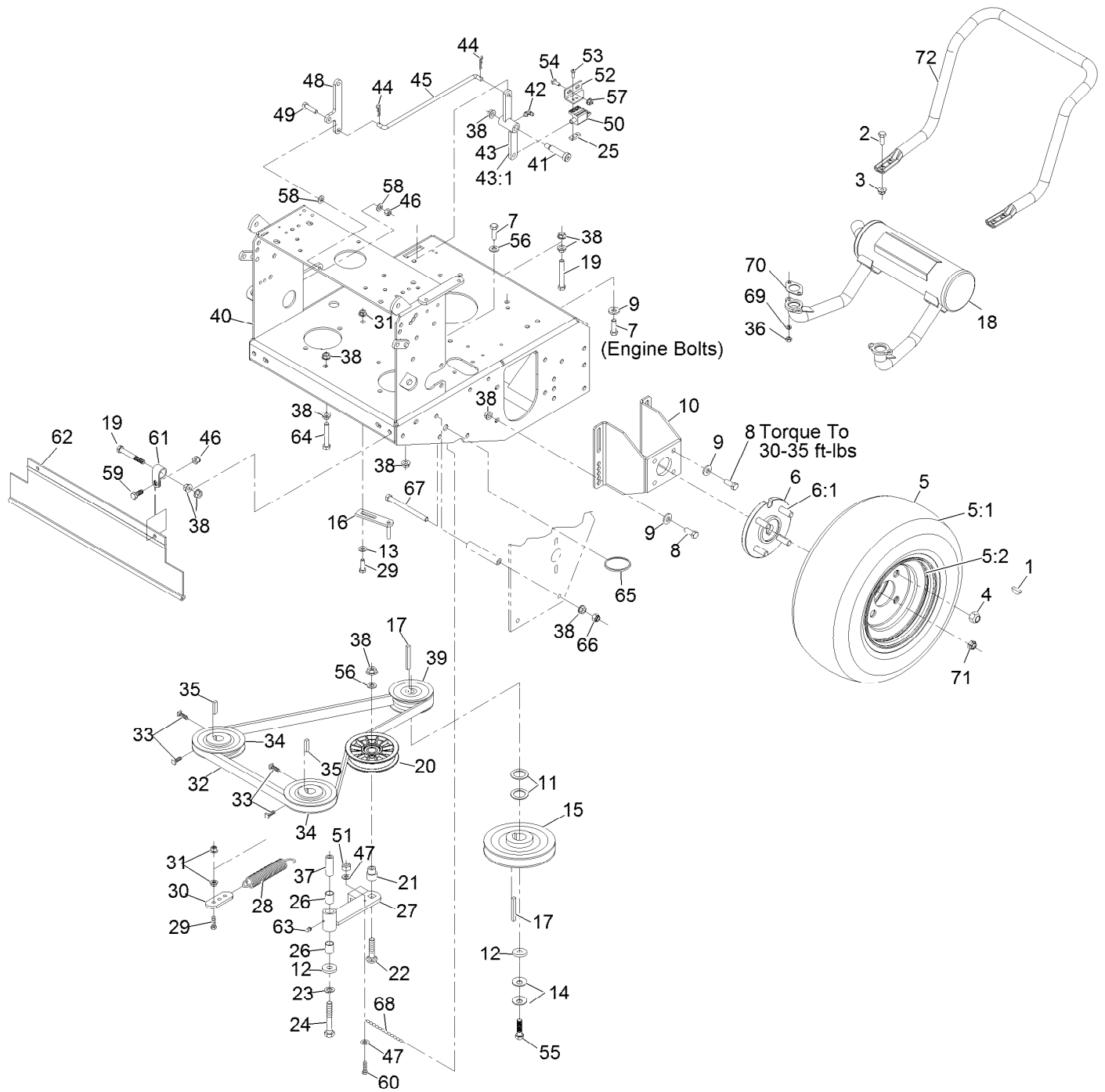
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-2312	1	Deck (116-0616-01) W/Decals And Dogleg (36")	43	109-8854	1	Pin-Chute
2	116-1730-01	1	Baffle-Dogleg	44	103-8280	2	Asm, Cutter Housing W/Bearings ▲
3	322-2	7	Screw-HH 5/16-18 X 5/8	45	302-61	2	Zerk-45° 1/4-28
4	32128-20	22	Nut-Whizlock 5/16-18	46	103-2535	2	Spacer-Guard Bottom
5	103-3600	1	Idler Arm ASM	47	1-403179	1	Tube-Pivot
6	302-52	2	Zerk-1/8-27 Str	48	1-303314	8	Spacer-Caster
7	302-19	1	Zerk-1/4-28 Str	49	1-323529	2	Tube-Spindle, Short ▲
8	1-323385	4	Knob-3 Prong	50	321-4	2	Screw-HH 1/4-20 X 3/4
9	1-809020	2	Pin	51	1-303514	4	Bearing-Flanged
10	3296-29	1	Nut-Nyloc 5/16-18	52	1-323339	2	Washer
11	323-6	8	Screw-HH 3/8-16 X 1	53	1-403183	2	Sheave ▲
12	3290-357	16	Nut-Whizlock 3/8-16	54	3219-6	2	Nut-Hex 5/8-18
13	1-323748	1	Ring-Push On	55	1-800861	2	Screw-Cap, HH
14	98-5975	9	Washer-Spring Disc 3/8	56	1-807267	2	Key-Machine 1/4 X 3/16 X 1 1/4
15	1-808280	1	Pin-Clevis 5/16 X 1 49/64	57	1-323539	8	Spacer-Blade Drive
16	1-303105	1	Yoke-Adjustable	58	1-513208	2	Washer-Spring Disc 5/8
17	1-806003	2	Hairpin-Cotter	59	1-303434	1	Bushing-Engagement
18	32151-103	1	E-Ring	60	1-303348	1	Eyebolt-Thread, LH
19	702809	1	Screw-HH	61	1-303236	1	Body-Turnbuckle
20	103-6584	2	Blade, 18.00 Notched	62	1-303238	1	Eyebolt-Thread, RH
20	103-6582	2	Blade, 18.00 Mulching ■	63	1-322235	1	Arm-Assist
20	103-6580	2	Blade, 18.00 Low Lift	64	322-10	1	Screw-HH 5/16-18 X 2
20	103-1578	2	Blade, Solid 18.00	65	1-323174	1	Arm-Linkage, Assist
20	116-5176	2	Blade, Extreme (36)	66	116-8245	2	Asm, Caster/Mnt Complete, Weighted
21	1-513338	2	Washer	67	103-2296	2	Caster Whl Support W/Bearings, Weighted
22	3253-7	2	Washer-Lock 1/2	68	103-2297-01	2	Caster Whl Support Wldmnt, Weighted
23	3217-9	2	Nut-Hex 1/2-13	69	1-303334	9	Washer-Spring Disc 5/16
24	325-20	2	Screw-HH 1/2-13 X 6	70	1-324372	1	Pad And Spring ASM
25	1-303352	1	Washer-Spindle	71	103-1330	2	Guard-Bearing Top ▲
26	32120-35	1	E-Ring	72	3256-3	1	Washer-5/16 Std
27	1-323735	1	Drive Belt (To Blades)	73	1-323715	1	Rod-Brake
28	3246-18	2	Setscrew-5/16-18 X 3/8 ●	74	1-323071	1	Spring-Extension
29	322-6	9	Screw-HH 5/16-18 X 1 1/4	75	1-323747	1	Spring-Compression
30	3256-23	1	Washer-5/16 Sae	76	1-323746	1	Spacer-Flanged
31	1-303537	2	Stud-Shield, Belt (Short)	77	3296-42	2	Nut-Nyloc 1/4-20
32	1-303536	2	Stud-Shield, Belt (Long)	78	1-513547	2	Spacer
33	116-2704	1	Asm, Shield (1-302213-01) W/Decals	79	103-2171	2	Kit,Semi-Pneumatic Wheel Replacement
34	1-323417	4	Washer-Belt Shield	80	1-513809	2	Bearing
35	1-322145-01	2	Fork	81	1-513810	4	Bushing-Flanged
36	103-1236	2	Caster Wheel Assembly	82	3219-2	1	Nut-Hex 5/16-24
37	109-5151	1	Deflector-Discharge	83	3272-5	1	Pin-Cotter 3/32 X 1/2
38	3296-56	1	Nut-Nyloc 1/4-20 Thin	84	116-0962	1	Spring, Torsion
39	1-323729	2	Sleeve-Bearing	85	116-3515	1	Screw,HH Special 5/16-18 X 1.25
40	323-4	8	Screw-HH 3/8-16 X 3/4				
41	116-3626	1	Pulley-Idler				
42	103-8387	2	Asm, Cutter Housing Complete				

● 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



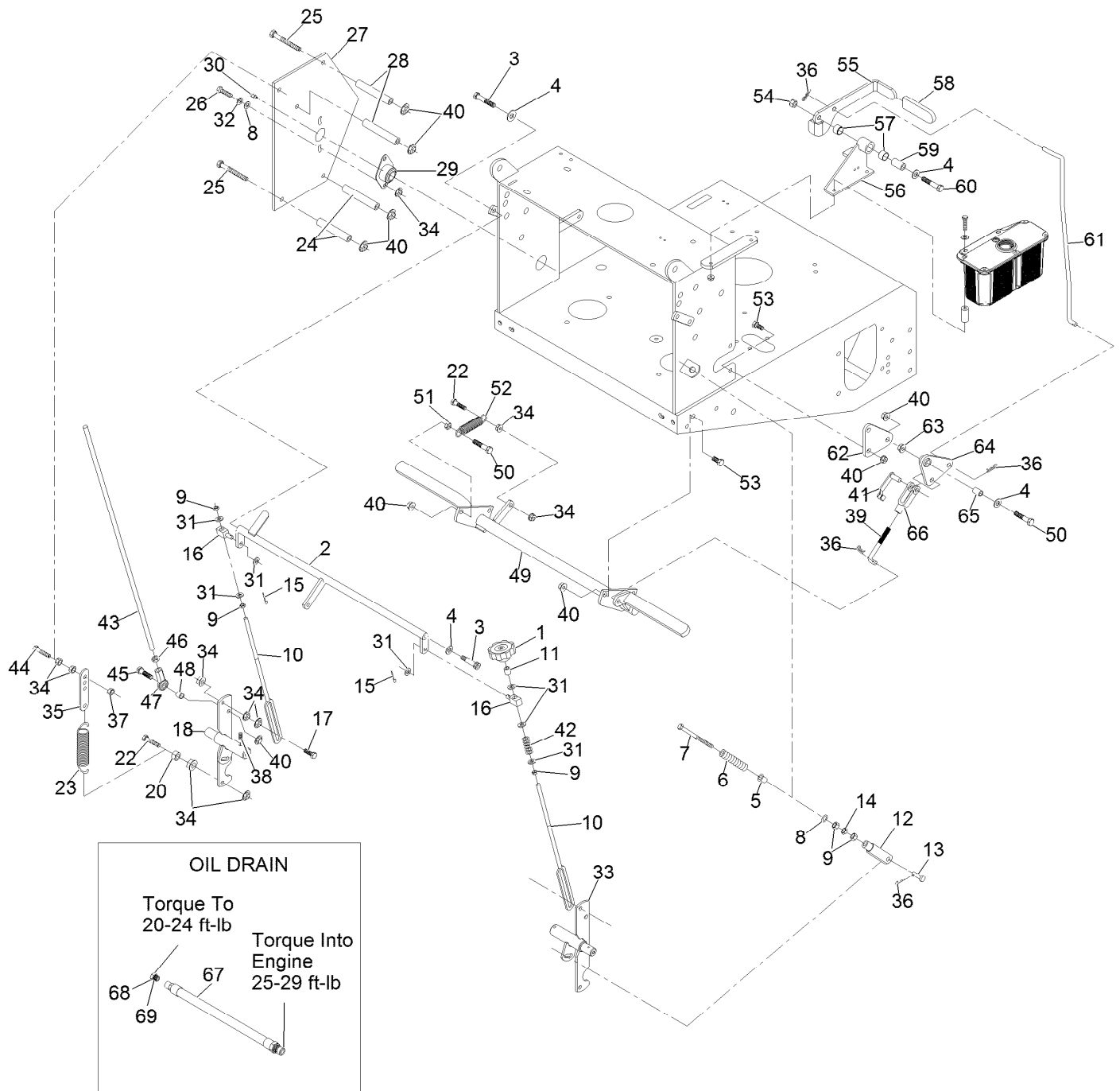
Engine Deck Assembly (continued)

<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	323-6	4	Screw-HH 3/8-16 X 1	37	1-603044	1	Bushing
3	104-8301	4	Nut-Nyloc 3/8-16 Flg	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	116-6132	1	Deck, Eng(116-6086-01)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	Bellcrank Weldmt
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	103-2289-01	2	Mount-Motor	47	3256-14	2	Washer-#10 Std
11	1-523157	2	Washer	48	116-1737-01	1	Bellcrank
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	103-1668	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	116-3734	1	Muffler-Horizontal, Offset	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	120-6474	4	Screw-Set, SQH 5/16-18 X 3/4 ■	70	1-653313	2	Gasket-Exhaust
34	1-413010	2	Sheave ASM ●	71	116-2839	2	Nut-Lock
35	1-807272	2	Key-5Mm X 5Mm X 25Mm	72	116-6278-03	1	Guard-Muffler

● Apply anti-seize compound in bore.

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

Engine Deck Assembly (cont.)



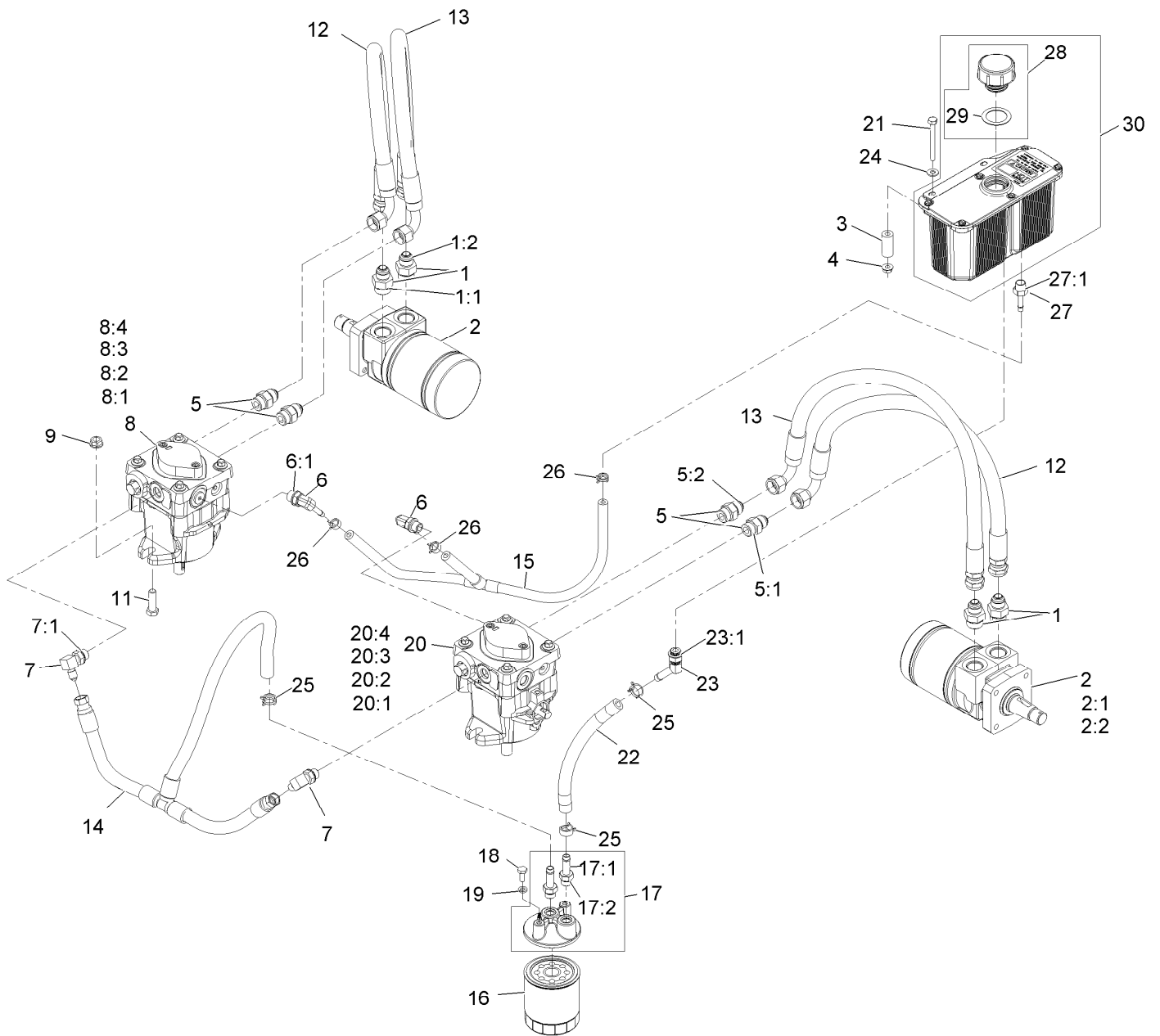
Engine Deck Assembly (cont.) (continued)

<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	103-3060	1	Knob-Tracking	38	1-803022	2	Setscrew-5/16-18 X 5/8 ■
2	1-412203-01	1	Crank-Control, Speed	39	1-413489	1	Linkage-Lower
3	1-809056	2	Screw-Sh 5/16-18 X 1 3/8 ■	40	3290-357	16	Nut-Whizlock 3/8-16
4	3256-24	4	Washer-3/8 Sae	41	103-2399	1	Pin-Clevis Spring 3/8
5	1-603735	2	Bushing-Flanged	42	1-323245	1	Spring-Compression
6	103-0265	2	Spring, Neutral Return	43	103-1734	2	Linkage, Drive
7	1-603737	2	Bolt-Neutral Return	44	1-800016	2	Bolt-HH 5/16-18 X 1 1/4 Tap
8	3256-2	6	Washer-1/4 Std	45	323-8	2	Screw-HH 3/8-16 X 1 1/2
9	3219-2	7	Nut-Hex 5/16-24	46	3220-16	2	Nut-Jam 3/8-24 LH
10	1-413350	2	Link-Control, Speed	47	103-1167	2	Joint-Ball End, .38X.38Fe LH
11	1-603903	1	Spacer	48	103-1166	2	Spacer-Tube, Pump Link
12	1-303105	2	Yoke-Adjustable	49	103-2085-03	1	Brake ASM
13	1-808280	2	Pin-Clevis 5/16 X 1 49/64	50	323-9	2	Screw-HH 3/8-16 X 1 3/4
14	3220-2	2	Nut-Jam 5/16-24	51	3218-3	1	Nut-Jam 3/8-16
15	3272-5	2	Pin-Cotter 3/32 X 1/2	52	1-323161	1	Spring
16	1-603676	2	Swivel-Adjustable, Short	53	323-4	5	Screw-HH 3/8-16 X 3/4
17	1-403180	2	Screw-HH 5/16-18 X 1 3/8 Special	54	3296-39	1	Nut-Nyloc 3/8-16
18	103-1190-01	1	Shaft-Control, LH	55	103-3495	1	Lever, Park Brake (116-1725-03) W/Decals
20	3218-2	2	Nut-Jam 5/16-18	56	1-414504	1	Bracket ASM
22	116-3515	3	Screw,HH Special 5/16-18 X 1.25	57	1-413347	2	Sleeve-Bushing
23	1-603693	2	Spring	58	1-303020	1	Grip-Lever
24	1-323197-01	4	Spacer-Shield	59	1-413344	1	Bushing-Pivot
25	323-16	7	Screw-HH 3/8-16 X 4	60	323-10	1	Screw-HH 3/8-16 X 2
26	322-3	4	Screw-HH 5/16-18 X 3/4	61	1-413496	1	Linkage-Upper
27	110-4897-01	2	Shield-Control	62	1-413497	1	Bellcrank
28	1-323195-01	4	Spacer-Shield	63	32128-21	1	Nut-3/8-16 Flanged Side Lock
29	1-633102	2	Bearing-Flanged	64	1-414508	1	Bellcrank ASM
30	302-19	2	Zerk-1/4-28 Str	65	1-303548	1	Bushing-Plastic
31	3256-23	7	Washer-5/16 Sae	66	1-633131	1	Yoke-Linkage, Brake
32	1-805005	4	Washer-Lock 5/16 Heavy	67	116-5052	1	Asm-Oil Drain Hose W/Plug ●
33	103-4796-01	1	Shaft-Control, RH	68	353-508	1	Plug-W/O-Ring
34	32128-20	20	Nut-Whizlock 5/16-18	69	237-42	1	O-Ring
35	1-613089	2	Tab-Spring, Extension				
36	1-806003	5	Hairpin-Cotter				
37	3296-29	2	Nut-Nyloc 5/16-18				

● Use a Teflon Pipe Sealant or equivalent on threads.

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

Hydraulic Assembly

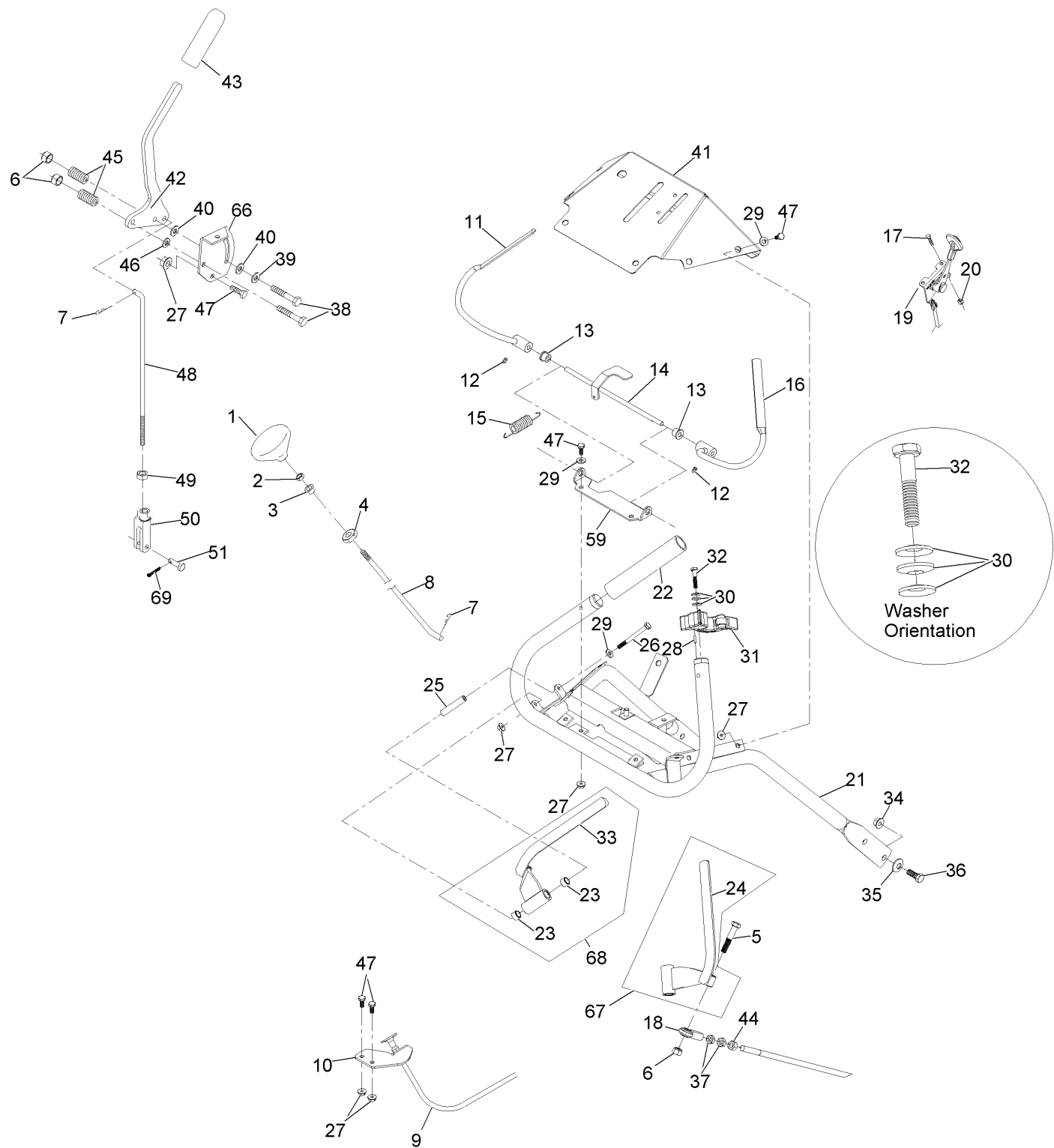


Hydraulic Assembly (continued)

<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	15	116-0918	1	Case Drain Hose ASM
1:1	1-603919	1	O-Ring-Sae #10	16	109-4180	1	Element, Oil Filter
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	119-7827	2	HYD Hose ASM	28	103-7615	1	Asm, Cap W/Gasket
13	119-7826	2	HYD Hose ASM	29	103-1949	1	Gasket-Cap
14	116-2123	1	Charge Hose ASM	30	103-1947	1	HYD Reservoir ASM

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

ECS Upper Handle and Controls

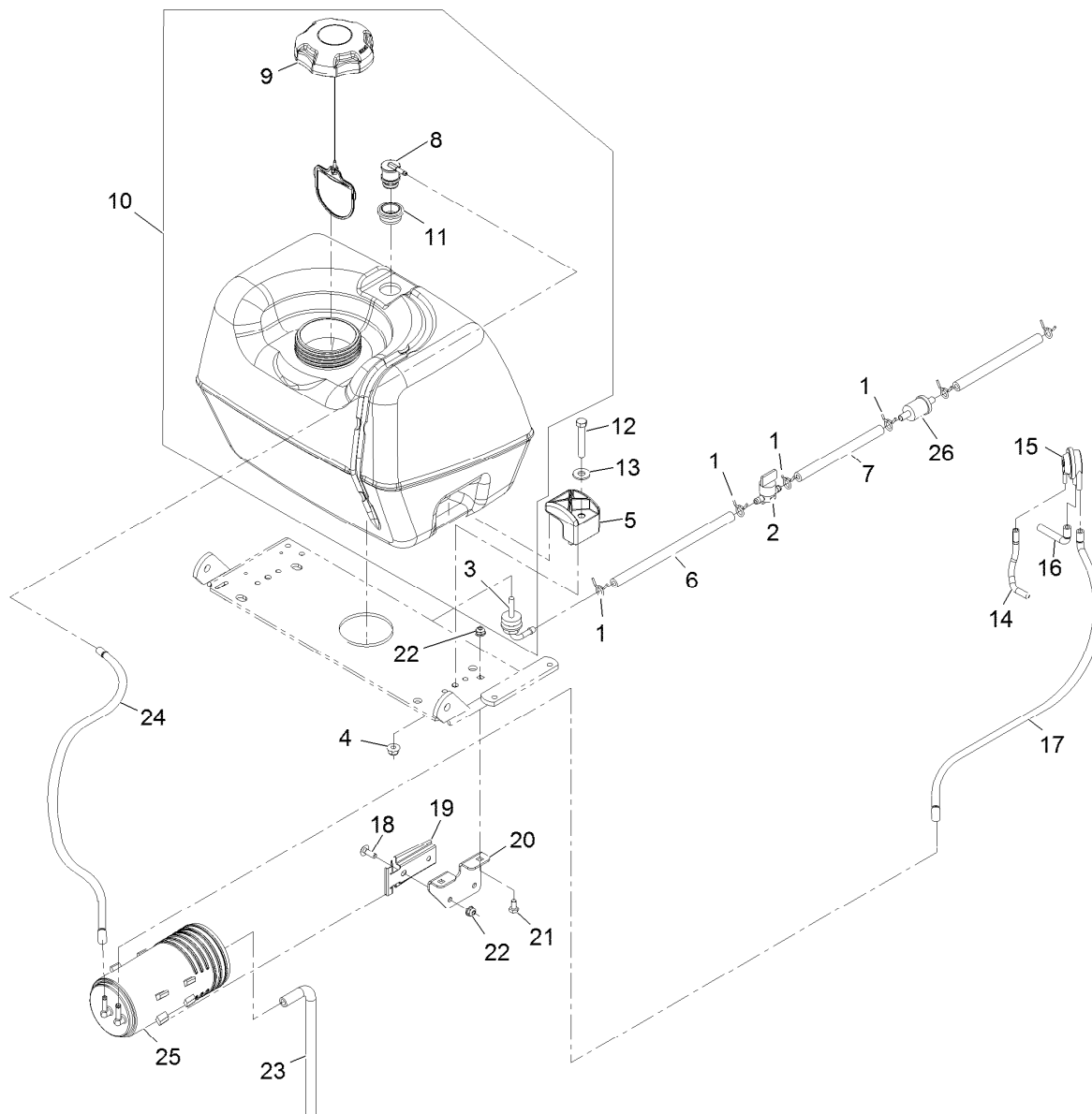


ECS Upper Handle and Controls (continued)

<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	103-1371	1	Thumb Latch Asm RH
2	3218-2	1	Nut-Jam 5/16-18	31	103-1372	1	Thumb Latch Asm LH
3	1-323143	1	Bearing-Nylon	32	103-0235	2	Screw-HH 1/4-20 X 1 1/8 W/Nylon ●
4	1-323142	1	Nut-Push 1/2	33	116-4082-03	1	Lever, Drive RH
5	322-9	2	Screw-HH 5/16-18 X 1 3/4	34	3290-357	4	Nut-Whizlock 3/8-16
6	3296-29	4	Nut-Nyloc 5/16-18	35	98-5975	4	Washer-Spring Disc 3/8
7	1-806003	2	Hairpin-Cotter	36	323-6	4	Screw-HH 3/8-16 X 1
8	103-2193	1	Link, Blade Engagement	37	3220-3	4	Nut-Jam 3/8-24
9	103-1796	1	Cable-Choke	38	322-10	2	Screw-HH 5/16-18 X 2
10	103-1797-01	1	Bracket-Cable, Choke	39	1-603716	1	Washer-Friction Disc
11	116-4079-03	1	Wld, Opc Lever LH ■	40	1-323244	2	Washer-Friction
12	1-803322	2	Setscrew-5/16-24 X 5/16 ●	41	109-4931	1	Asm, Console(109-4649-03) W/Decals
13	1-303365	2	Bushing-Nylon	42	116-7682	1	Lever-Shift
14	103-0769-03	1	Rod Weldment, Opc	43	103-5994	1	Grip, Steering Handle
15	1-303363	1	Spring-Extension	44	3219-3	2	Nut-Hex 3/8-24
16	116-4080-03	1	Wld, Opc Lever RH ■	45	1-323245	2	Spring-Compression
17	1-807513	2	Bolt-Carriage #10-24 X 1/2	46	3256-23	1	Washer-5/16 Sae
18	103-2463	2	Balljoint	47	321-3	12	Screw-HH 1/4-20 X 5/8
19	116-2426	1	Cable, Throttle	48	1-323522	1	Rod-Control, Speed
20	3296-2	2	Nut-Nyloc #10-24	49	3220-2	1	Nut-Jam 5/16-24
21	103-2194-03	1	Handle Wld, Upper Ecs	50	1-303105	1	Yoke-Adjustable
22	103-0815	2	Grip-Bar, Handle	51	1-808280	1	Pin-Clevis 5/16 X 1 49/64
23	1-413152	4	Bushing-Sleeve	59	103-0489-03	1	Bracket, Opc Axle
24	116-4081-03	1	Lever, Drive LH	66	103-0503	1	Bracket, Shifter Slide
25	103-0027	2	Bushing-Lever, Drive	67	103-2513	1	Asm, Drive Lever RH
26	321-14	2	Screw-HH 1/4-20 X 2 3/4	68	103-2514	1	Asm, Drive Lever LH
27	32128-33	14	Nut-Whizlock 1/4-20	69	3272-5	1	Pin-Cotter 3/32 X 1/2
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				

● 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

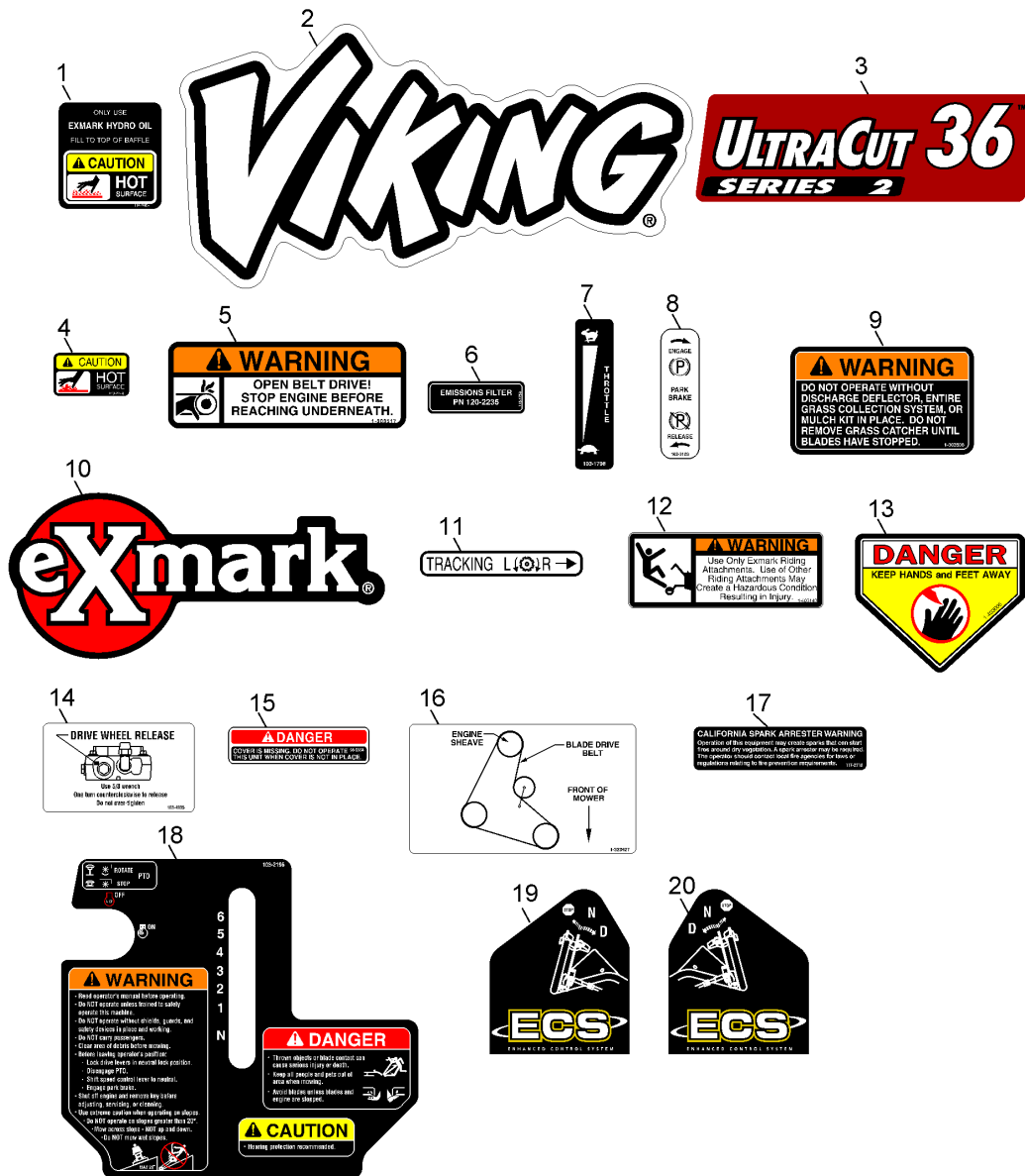
Ref.	Part Number	Qty.	Description
1	2412-98	4	Clamp-Hose
2	1-603770	1	Valve-Fuel
3	103-2605	1	Fitting-Fuel Bulkhead W/Strainer ▲
4	104-8300	2	Nut-Nyloc 5/16-18 Flg
5	107-4543	2	Clamp
6	109-0650	1	Hose-Fuel
7	99-2415	1	Cylinder-HYD
8	114-0285	1	Valve-Rollover
9	120-5461	1	Cap-Fuel, Ratcheting
10	116-3656	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

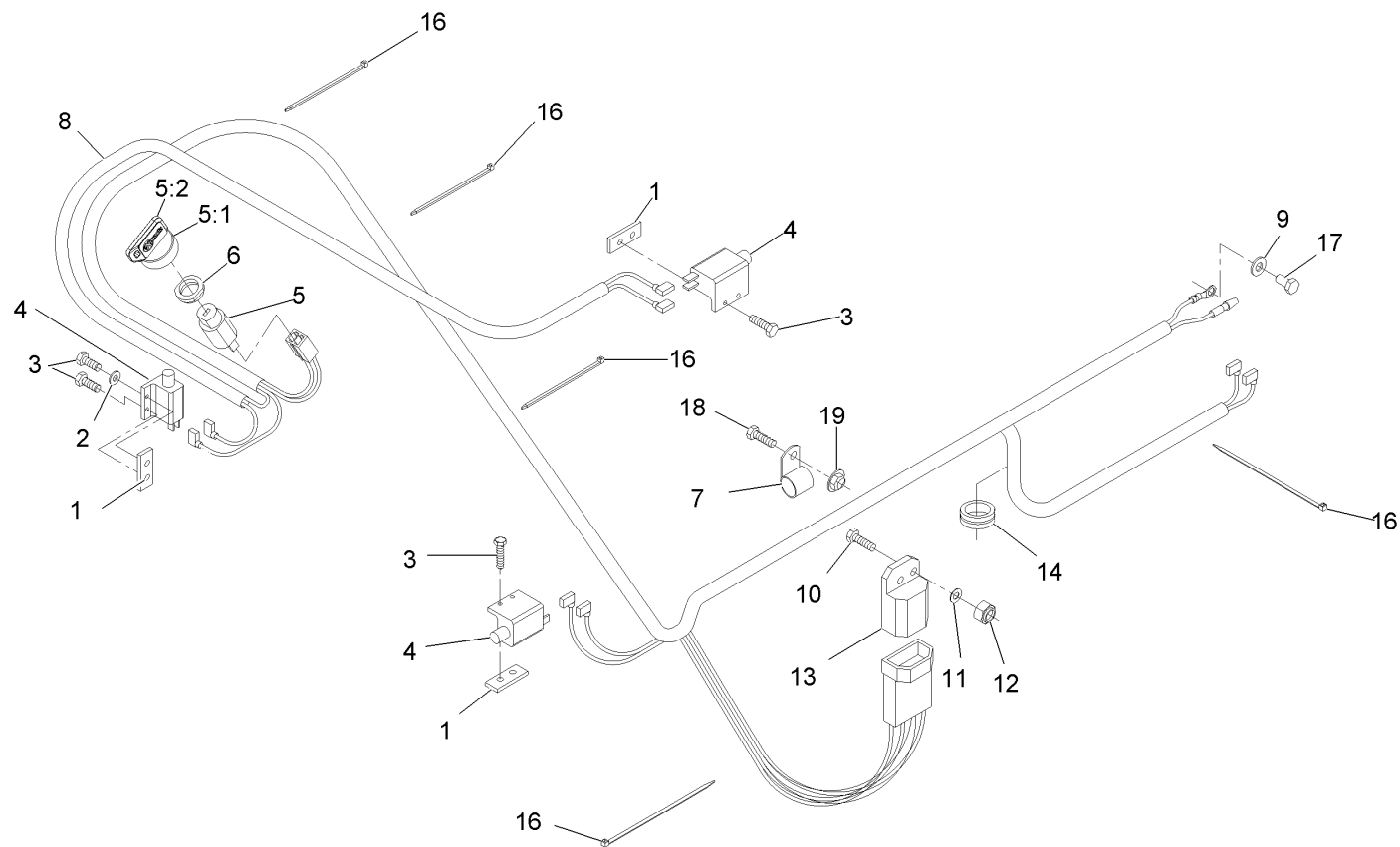


Decals

Ref.	Part Number	Qty.	Description
1	116-0404	1	Decal-Hydraulic Tank
2	103-2943	1	Decal, Vh Model
3	116-4694	1	Decal-Ultracut 36 Series 2
4	103-2076	2	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	1	Decal-Danger
14	103-4935	1	Decal, Drive Wheel Release
15	98-5954	1	Decal-Cover, Missing
16	1-323427	1	Decal, Belt Routing (36" Deck)
17	117-2718	1	Decal-Arrester, Spark
18	103-2196	1	Decal, Console (Kaw)
19	103-2242	1	Decal, Ecs Instruction LH
20	103-2243	1	Decal, Ecs Instruction RH
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	116-2611	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 unsealed connectors and terminals only. Do not apply in sealed connectors.

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK.

4-CYCLE PREMIUM ENGINE OIL

Part No. 116-3373

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

Contains increased levels of zinc and phosphorus for better lubricity.

No Viscosity Index Improvers that tend to shear down in high heat.

Synthetic formulation.

Gas & Diesel compatible.

Anti-corrosion additives.

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

PREMIUM HYDRO OIL

Part No. 109-9828

Commercial quality for tough, high-heat conditions.

Designed specifically for zero-turn mower hydraulic systems.

Superior shear resistance under heavy loads.



Available from your local Exmark dealer. Find your closest dealer at exmark.com

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM	OPERATOR CONTROLLED DISCHARGE
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.

Place Model No. and Serial No.
Label Here (Included in the Literature
Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

© 2012 Exmark Mfg. Co., Inc.
Industrial Park Box 808
Beatrice, NE 68310
All Rights Reserved

Part No. 4501-425 Rev. A
(402) 223-6300
Fax (402) 223-5489
Printed in the USA.



* 4 5 0 1 - 4 2 5 * A

www.exmark.com