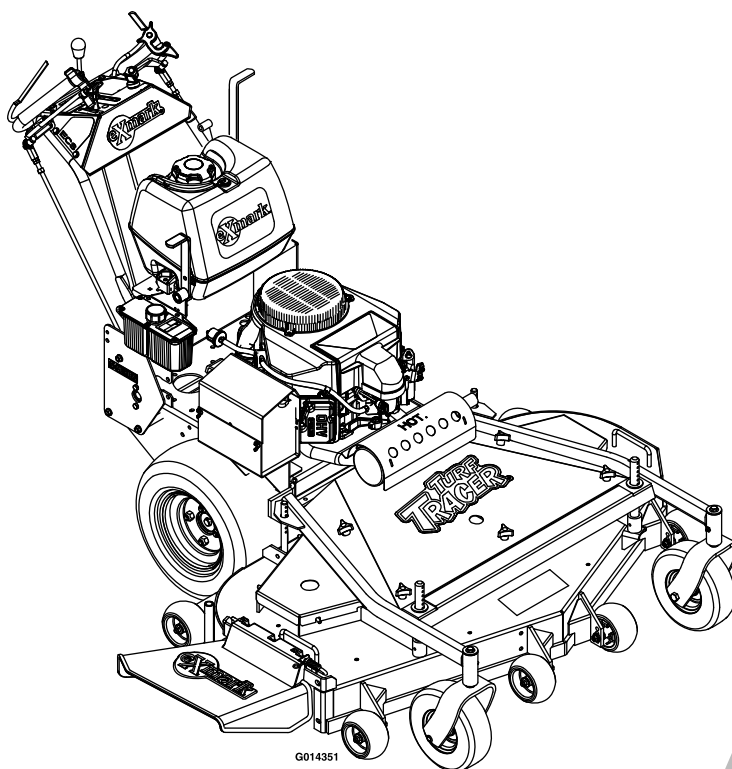




TURF TRACER® S-SERIES

Model No. TTS16KA483CA—Serial No. 920000 and Up



G014351

Parts Manual

Part No. 4500-773 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

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

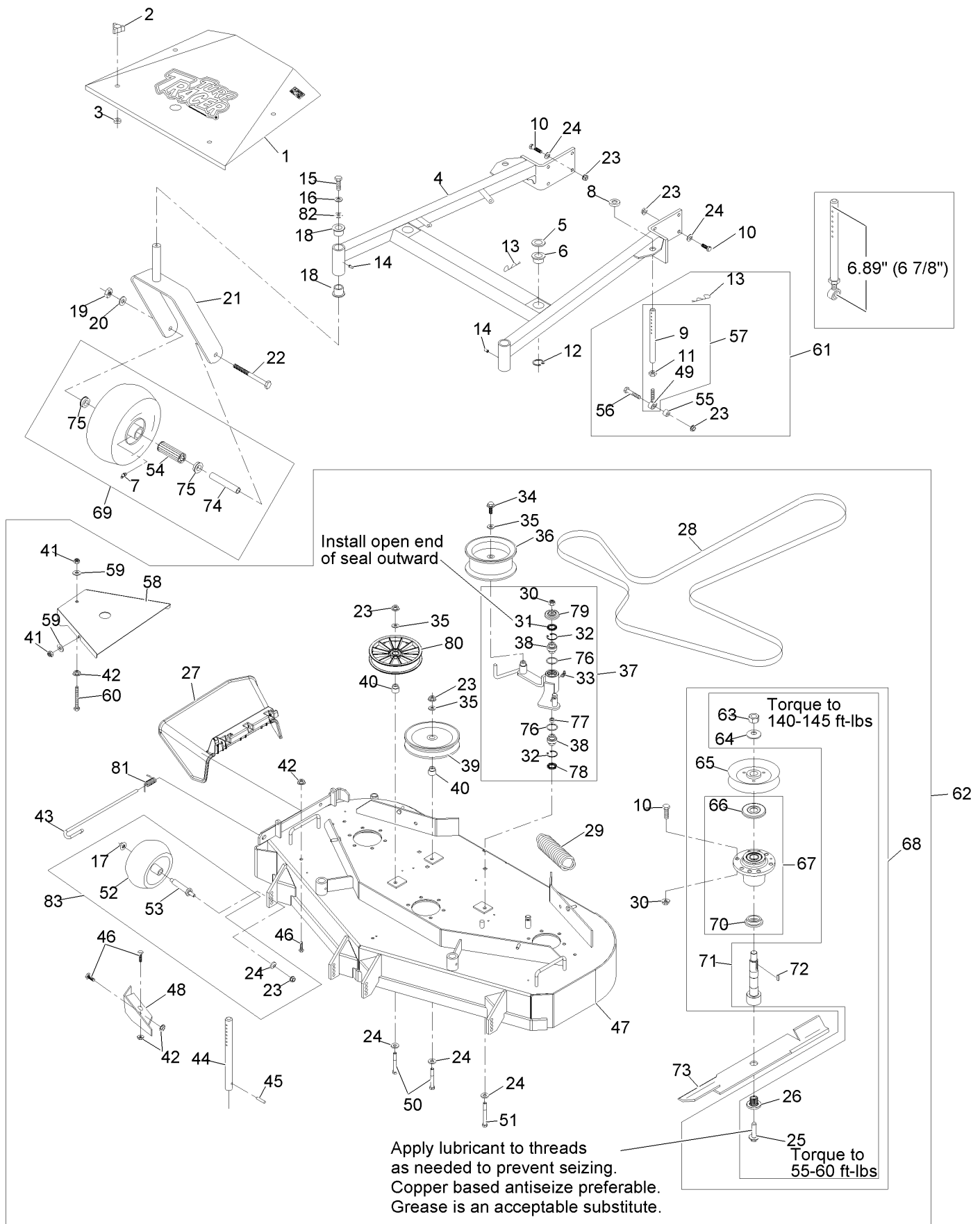
PARTS
OVERNIGHT
OR *FREE**

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

- Mower Deck Assembly 6
- Engine Deck Assembly 8
- Engine Deck Assembly (cont.) 10
- ECS Upper Handles and Controls Assembly 12
- Fuel Tank Assembly 14
- Electrical Assembly 15
- Hydraulic Assembly 16
- Decals 18

Mower Deck Assembly



Mower Deck Assembly (continued)

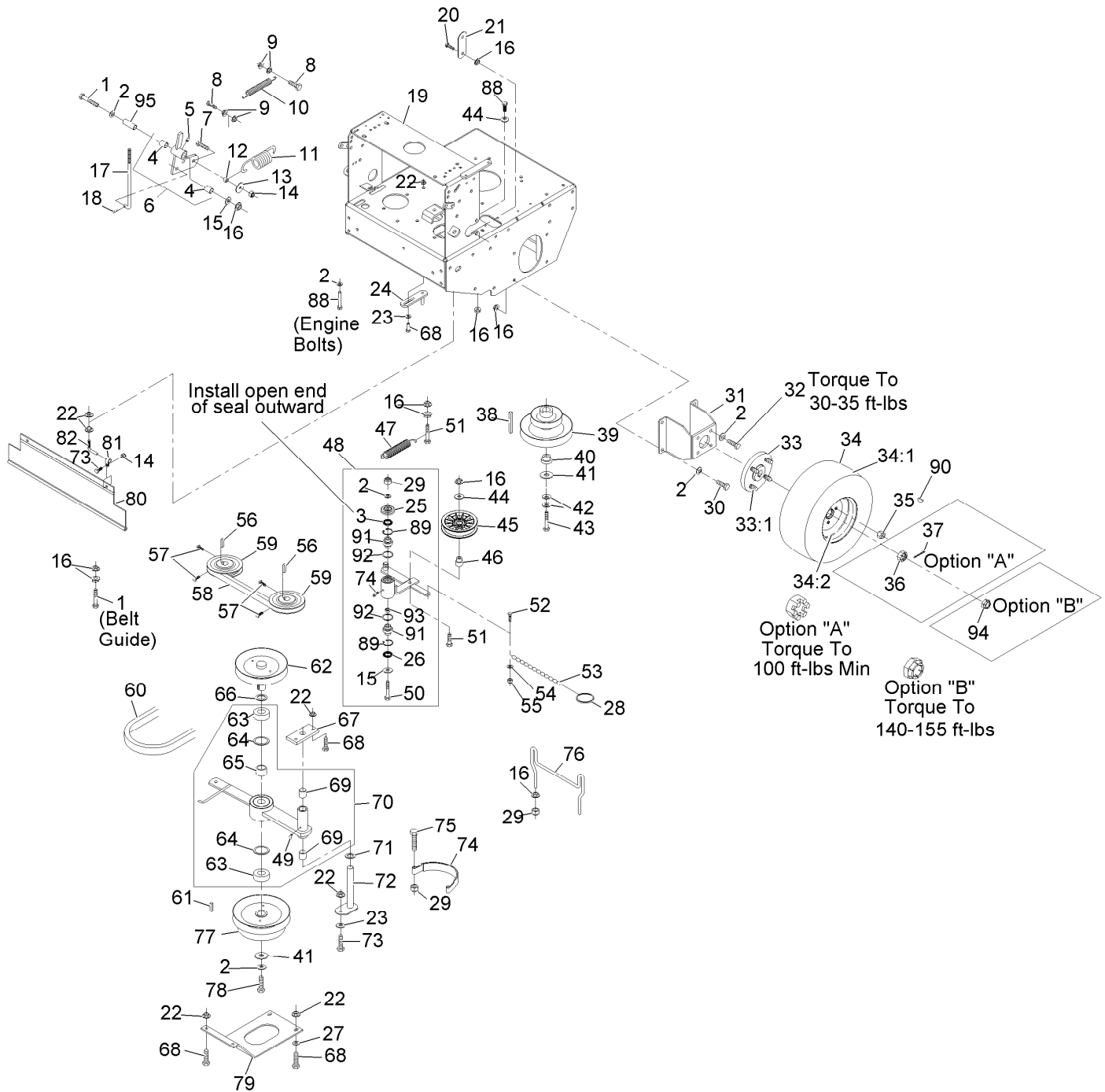
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	116-2711	1	Shield, Belt (1-413101-01) W/Decals	45	1-806332	2	Rollpin 1/4 X 1 1/2
2	1-323385	4	Knob-3 Prong	46	322-2	3	Screw-HH 5/16-18 X 5/8
3	1-323417	4	Washer-Belt Shield	47	1-414384	1	Wld, Deck (116-2457-01) W/Decals, Discharge Baffle & Support Rods
4	1-414310	1	Wld, Support (1-412110-01) W/Bushings & Decals	48	116-2297-01	1	Baffle, Discharge
5	1-413425	2	Spacer	49	1-613204	2	Balljoint
6	1-513336	2	Bushing-Deck	50	323-13	2	Screw-HH 3/8-16 X 2 3/4
7	302-61	2	Zerk-45° 1/4-28	51	98-5961	1	Screw-HH 3/8-16 X 4 Gr8
8	1-323539	2	Spacer-Blade Drive	52	1-603299	4	Roller-Scalp, Anti
9	1-413525	2	Link, Rear Deck Support	53	99-2842	4	Spacer
10	323-7	26	Screw-HH 3/8-16 X 1 1/4	54	1-513809	2	Bearing
11	3220-3	2	Nut-Jam 3/8-24	55	1-603050	2	Spacer
12	32120-33	2	Ring-Retaining	56	323-9	2	Screw-HH 3/8-16 X 1 3/4
13	1-806009	4	Hairpin-Cotter #206	57	1-414521	2	Link, Assembly
14	302-52	2	Zerk-1/8-27 Str	58	103-2970-01	2	Shield, Belt
15	323-6	2	Screw-HH 3/8-16 X 1	59	3256-3	6	Washer-5/16 Std
16	3253-5	2	Washer-Lock 3/8 Heavy	60	1-800017	2	Bolt-HH 5/16-18 X 3 1/4 Tap
17	109-6658	4	Nut-Nyloc 3/8-16 Flg	61	1-411532	2	Kit, Support Link W/Pin
18	1-303514	4	Bearing-Flanged	62	103-0321	1	Asm, Deck Complete
19	3217-9	2	Nut-Hex 1/2-13	63	3217-46	3	Nut-Hex 3/4-16 Heavy
20	3253-7	2	Washer-Lock 1/2	64	103-2802	3	Washer-Spring Disc 3/4
21	1-522143-01	2	Wld, Caster	65	1-413424	3	Sheave W/ Hub ▲
22	325-20	2	Screw-HH 1/2-13 X 6	66	103-1330	3	Guard-Bearing Top ▲
23	3290-357	13	Nut-Whizlock 3/8-16	67	103-8280	3	Kit, Cutter Housing
24	98-5975	15	Washer-Spring Disc 3/8	68	103-9081	3	Asm, Cutter Housing Complete
25	109-9220	3	Screw-Sems 1/2-20 X 2.19	69	103-2171	2	Kit, Tire & Wheel Asm W/ Spacer
26	103-3037	3	Bushing,Splined	70	103-2535	3	Spacer-Guard Bottom
27	109-5151	1	Deflector, Discharge	71	103-9071	3	Kit, Spindle ▲
28	1-413093	1	Belt, Deck Drive	72	1-807268	3	Key-Machine 1/4 X 3/16 X 1
29	103-3330	1	Spring-Extension	73	103-6401	3	Blade-Notched ■
30	3296-39	19	Nut-Nyloc 3/8-16	73	103-6391	3	Blade, 16.25 Mulching
31	103-3506	1	Seal-Single Lip	73	103-6386	3	Blade, 16.25 Low Lift
32	32120-10	2	Ring-Retaining	73	103-6381	3	Blade, 16.25 Solid
33	302-40	1	Zerk-90° 1/4-28	73	103-6396	3	Blade, 16.25 Extreme
34	3234-11	1	Screw-HH Flg 3/8-16 X 1	74	1-513547	2	Spacer
35	3256-24	3	Washer-3/8 Sae	75	1-513810	4	Bushing-Flanged
36	1-413099	1	Pulley-Idler	76	106-7159	2	O-Ring
37	103-8585	1	Kit, Idler Arm (103-7356-03) W/Brgs ●	77	103-5677	1	Spacer
38	103-3504	2	Bearing-Spherical	78	103-3505	1	Seal-Double Lip
39	1-613098	1	Pulley-Idler	79	103-2916	1	Guard-Top
40	1-413113	2	Bushing-Idler	80	109-0977	1	Pulley,Idler 5"
41	3296-29	6	Nut-Nyloc 5/16-18	81	116-0962	1	Spring, Torsion
42	32128-20	3	Nut-Whizlock 5/16-18	82	1-373034	2	Washer
43	109-8854	1	Pin-Chute	83	103-4051	1	Kit, Anti Scalp
44	1-603001	2	Rod, Deck Support				

● Assembly also includes Washer and Screw

■ 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



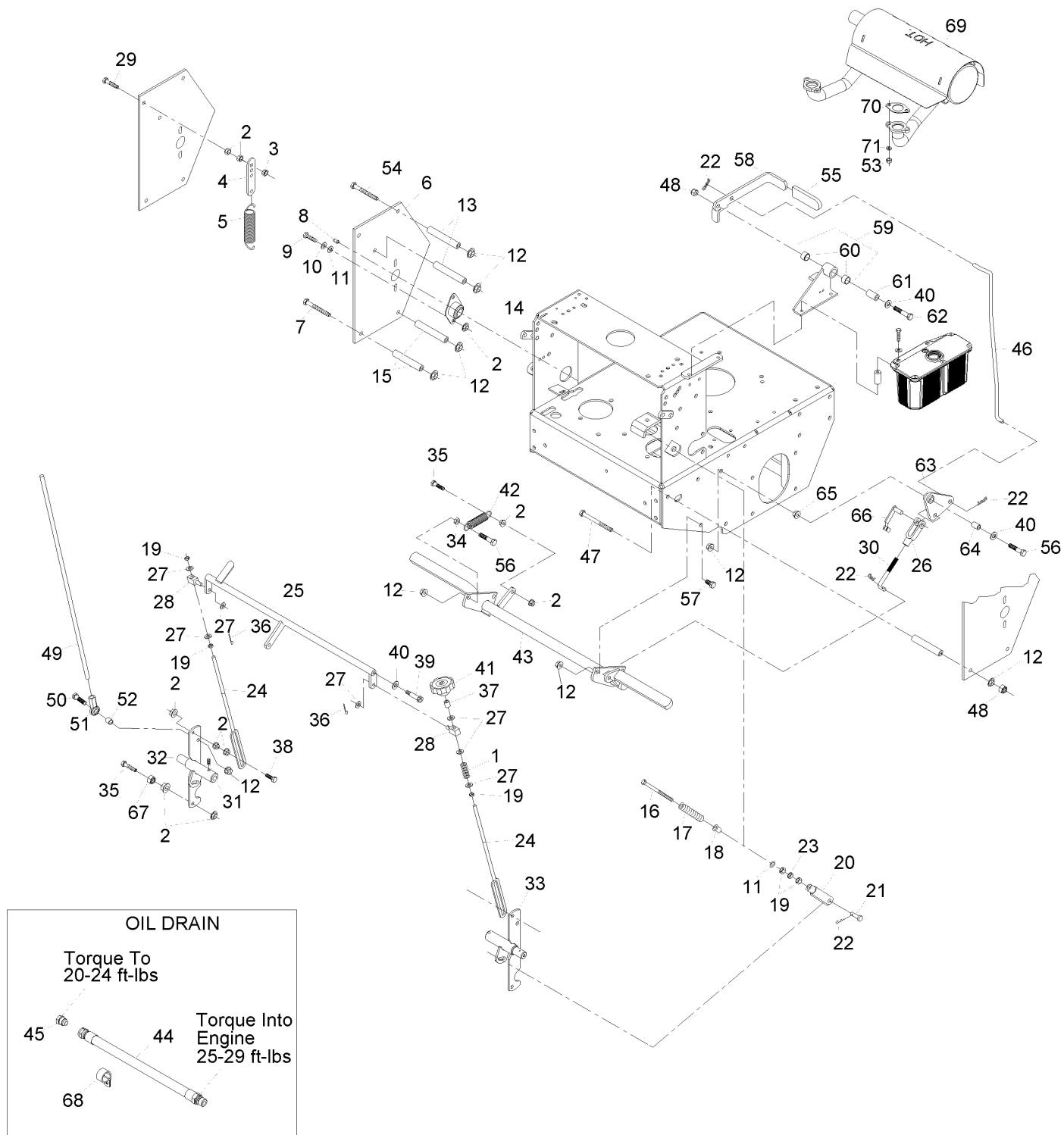
Engine Deck Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	323-11	2	Screw-HH 3/8-16 X 2 1/4	44	3256-24	2	Washer-3/8 Sae
2	98-5975	23	Washer-Spring Disc 3/8	45	109-4077	1	Pulley, Idler
3	103-3506	1	Seal-Single Lip	46	1-603496	1	Bushing-Idler
4	1-513034	2	Sleeve-Bearing	47	103-8599	1	Spring, Extension
5	302-19	1	Zerk-1/4-28 Str	48	109-1296	1	Kit, Idler Arm (109-1208-03) W/Brgs
6	1-414143	1	Asm, Bellcrank (1-412285-03) W/Brgs	49	1481	2	Zerk-45° 1/4-28
7	322-6	1	Screw-HH 5/16-18 X 1 1/4	50	98-5961	1	Screw-HH 3/8-16 X 4 Gr8
8	321-6	2	Screw-HH 1/4-20 X 1	51	323-9	2	Screw-HH 3/8-16 X 1 3/4
9	32128-33	4	Nut-Whizlock 1/4-20	52	1-809069	1	Screw-HSH #10-24 X 7/8
10	1-523498	1	Spring, Motion Control	53	1-323365	1	Chain-Link, Twist
11	103-7398	1	Spring, Belt Tension	54	3256-14	1	Washer-#10 Std
12	1-543007	1	Spacer	55	3296-2	1	Nut-Nyloc #10-24
13	1-213069	1	Washer	56	1-807272	2	Key-5Mm X 5Mm X 25Mm
14	3296-29	3	Nut-Nyloc 5/16-18	57	1-803050	4	Setscrew-5/16-18 X 3/4 ■
15	3256-4	2	Washer-3/8 Std	58	109-1057	1	Belt, Pump Drive
16	3290-357	19	Nut-Whizlock 3/8-16	59	1-413010	2	Sheave ASM ●
17	1-413282	1	Linkage	60	103-6317	1	Belt, Blade Clutch
18	1-806003	1	Hairpin-Cotter	61	1-807259	1	Key-Machine 1/4 X 1/4 X 1
19	109-1297	1	Asm, Deck (116-1682-01) W/Decals	62	103-6308	1	Sheave W/Shaft ●
20	323-4	2	Screw-HH 3/8-16 X 3/4	63	1-413111	2	Bearing, Clutch ●
21	1-633068	1	Arm-Lift, Deck	64	32120-8	2	Ring-Retaining
22	32128-20	11	Nut-Whizlock 5/16-18	65	1-413012	1	Spacer, Bearing
23	1-303334	2	Washer-Spring Disc 5/16	66	1-523157	1	Washer
24	1-322110	1	Guide-Belt	67	1-413049-01	1	Plate, Clutch Pivot
25	103-2916	1	Guard-Top	68	322-5	7	Screw-HH 5/16-18 X 1
26	103-3505	1	Seal-Double Lip	69	1-413207	2	Pivot, Bearing
27	3256-3	2	Washer-5/16 Std	70	1-414418	1	Asm, Clutch Arm (1-412417-03) W/Bearings
28	1-323366	1	Ring-Split	71	1-413235	1	Washer, Spacer
29	3296-39	5	Nut-Nyloc 3/8-16	72	1-412138-03	1	Wld, Pivot Pin
30	323-6	8	Screw-HH 3/8-16 X 1	73	322-3	3	Screw-HH 5/16-18 X 3/4
31	1-412082-01	2	Mount, Wheel Motor (48& 52)	74	1-413062	1	Band, Brake
32	323-6	8	Screw-HH 3/8-16 X 1	75	323-8	2	Screw-HH 3/8-16 X 1 1/2
33	1-602997	2	Hub ASM W/Studs	76	103-6310	1	Wld, Belt Guide
33:1	1-633926	8	Stud-Wheel	77	1-412028	1	Sheave W/Drum (48) ●
34	1-613263	2	Wheel And Tire ASM	78	1-800521	1	Screw-HH 3/8-24 X 1 ■
34:1	1-613264	2	Tire-Turfmaster	79	1-413009-01	1	Plate, Guard
34:2	1-603715	2	Wheel-Rim	80	103-2056	1	Shield-Drag
35	242-50	8	Nut-Lug 1/2-20	81	1-413510	2	Clip-Loom
36	32136-5	2	Nut-Slotted 3/4-16	82	1-413511	2	Hanger, Drag Shield
37	1-806800	2	Pin-Cotter 9/64 X 1 1/2	88	323-7	5	Screw-HH 3/8-16 X 1 1/4
38	1-807264	1	Key-Machine 1/4 X 1/4 X 2 5/8	89	32120-10	2	Ring-Retaining
39	103-6309	1	Asm, Drive Sheave ●	90	1-807019	2	Key-Woodruff 1 X 1/4
40	1-603609	1	Bushing	91	103-3504	2	Bearing-Spherical
41	1-373034	2	Washer	92	106-7159	2	O-Ring
42	1-603610	2	Washer-Spring Disc 7/16	93	103-5677	1	Spacer
43	3212-10	1	Screw-HH 7/16-20 X 2 1/2 ■	94	116-2839	2	Nut-Lock 3/4-16
				95	1-603044	1	Bushing

● Apply anti-seize compound in bore.

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

Engine Deck Assembly (cont.)

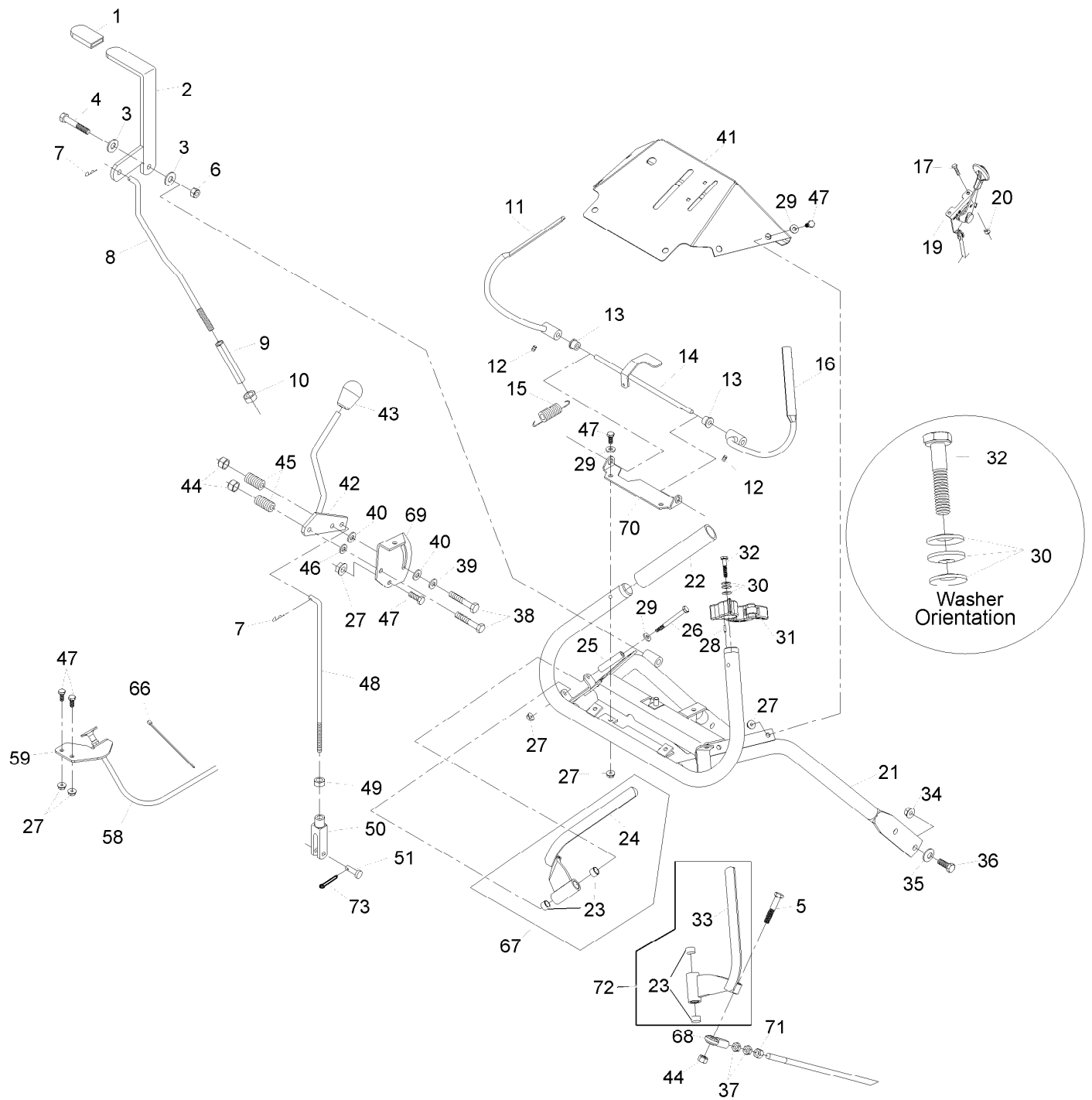


Engine Deck Assembly (cont.) (continued)

<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	1-323245	1	Spring-Compression	38	1-403180	2	Screw-HH 5/16-18 X 1 1/4 Sp
2	32128-20	20	Nut-Whizlock 5/16-18	39	1-809056	2	Screw-Sh 5/16-18 X 1 3/8 ●
3	3296-29	2	Nut-Nyloc 5/16-18	40	3256-24	4	Washer-3/8 Sae
4	1-613089	2	Tab-Spring, Extension	41	103-3060	1	Knob-Tracking
5	1-603693	2	Spring	42	1-323161	1	Spring
6	110-4897-01	2	Shield-Control	43	103-2004-03	1	Wld-Brake
7	323-16	6	Screw-HH 3/8-16 X 4	44	109-0877	1	Asm, Oil Drain Hose W/Plug
8	302-19	2	Zerk-1/4-28 Str	45	109-1012	1	Plug
9	322-3	4	Screw-HH 5/16-18 X 3/4	46	1-413492	1	Linkage, Upper Brake
10	1-805005	4	Washer-Lock 5/16 Heavy	47	323-23	1	Screw-HH 3/8-16 X 4-1/2
11	3256-2	6	Washer-1/4 Std	48	3296-39	2	Nut-Nyloc 3/8-16
12	3290-357	15	Nut-Whizlock 3/8-16	49	103-1148	2	Rod, Drive Lever
13	1-323195-01	4	Spacer-Shield	50	323-8	2	Screw-HH 3/8-16 X 1 1/2
14	1-633102	2	Bearing-Flanged	51	103-1167	2	Joint-Ball End, LH
15	1-323197-01	4	Spacer-Shield	52	103-1166	2	Spacer-Tube, Pump Link
16	1-603737	2	Bolt-Neutral Return	53	114-3549	4	Nut-M8
17	103-0265	2	Spring, Neutral Return	54	323-16	1	Screw-HH 3/8-16 X 4
18	1-603735	2	Bushing-Flanged	55	1-303020	1	Grip-Lever
19	3219-2	7	Nut-Hex 5/16-24	56	323-9	2	Screw-HH 3/8-16 X 1 3/4
20	1-303105	2	Yoke-Adjustable	57	323-4	3	Screw-HH 3/8-16 X 3/4
21	1-808280	2	Pin-Clevis 5/16 X 1 49/64	58	103-3495	1	Lever, Brake (1-412501-03) W/Decal & Grip
22	1-806003	5	Hairpin-Cotter	59	1-414504	1	Bracket ASM
23	3220-2	2	Nut-Jam 5/16-24	60	1-413347	2	Sleeve-Bushing
24	1-413350	2	Link-Control, Speed	61	1-413344	1	Bushing-Pivot
25	1-412203-01	1	Crank-Control, Speed	62	323-10	1	Screw-HH 3/8-16 X 2
26	1-633131	1	Yoke-Linkage, Brake	63	1-414508	1	Bellcrank ASM
27	3256-23	7	Washer-5/16 Sae	64	1-303548	1	Bushing-Plastic
28	1-603676	2	Swivel-Adjustable, Short	65	32128-21	1	Nut-3/8-16 Flanged Side Lock
29	1-800016	2	Bolt-HH 5/16-18 X 1 1/4 Tap	66	103-2399	1	Pin-Clevis Spring 3/8
30	1-413489	1	Linkage-Lower	67	3218-2	2	Nut-Jam 5/16-18
31	1-803022	2	Setscrew-5/16-18 X 5/8 ●	68	1-643312	1	Clip-Loom
32	103-1190-01	1	Shaft-Control, LH	69	116-4397	1	Muffler
33	103-4796-01	1	Shaft-Control, RH	70	1-653313	2	Gasket-Exhaust
34	3218-3	1	Nut-Jam 3/8-16	71	114-3550	4	Washer-Lock, Spring
35	116-3515	3	Screw,HH Special 5/16-18 X 1.25				
36	3272-5	2	Pin-Cotter 3/32 X 1/2				
37	1-603903	1	Spacer				

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

ECS Upper Handles and Controls Assembly

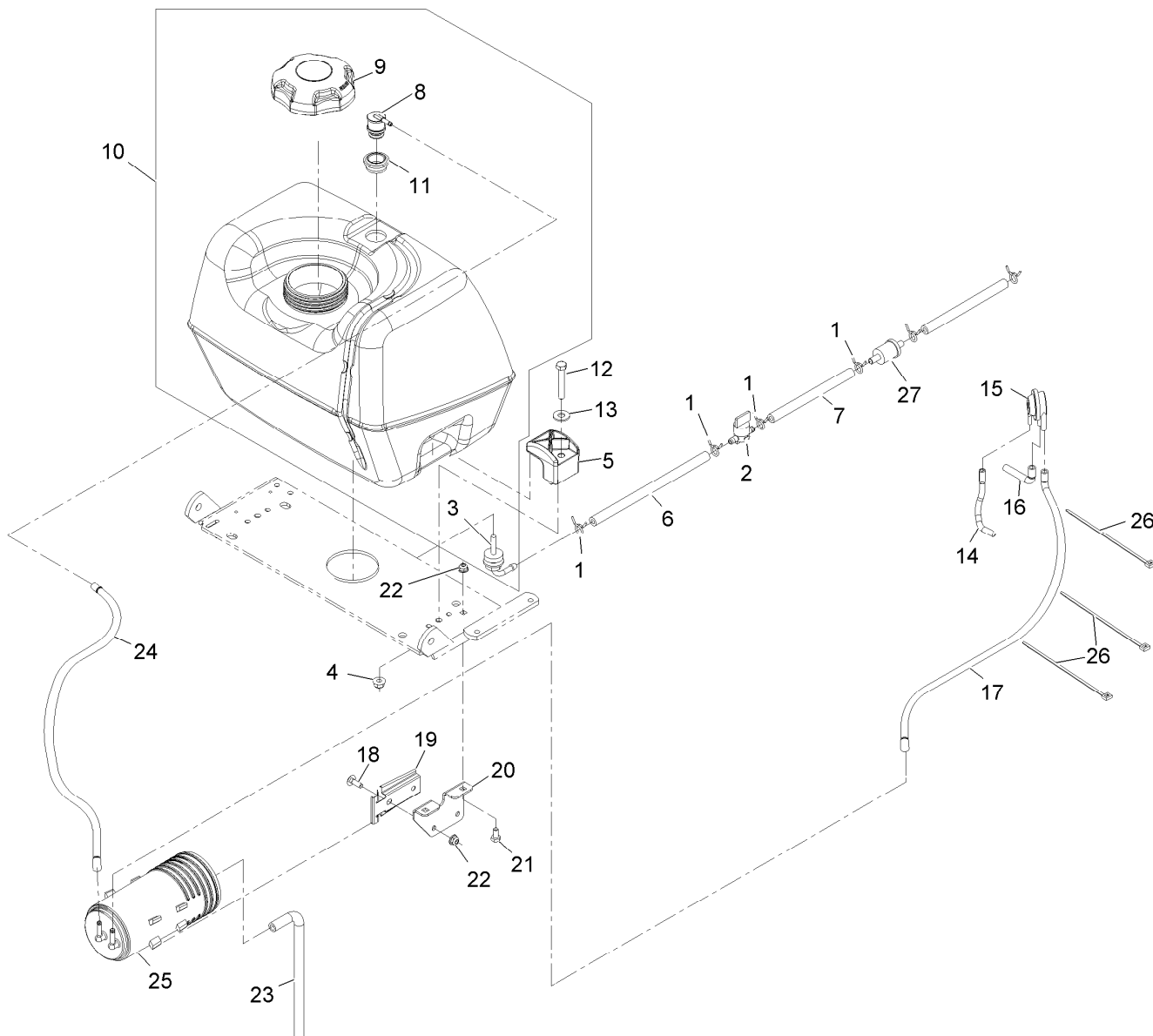


ECS Upper Handles and Controls Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-303020	1	Grip-Lever	32	103-0235	2	Screw-HH 1/4-20 X 1 1/8 W/Nylon ●
2	1-414234	1	Asm, Lever (1-412295-03) W/Grip	33	116-4082	1	Lever, Drive RH
3	3256-4	2	Washer-3/8 Std	34	3290-357	4	Nut-Whizlock 3/8-16
4	323-11	1	Screw-HH 3/8-16 X 2 1/4	35	98-5975	4	Washer-Spring Disc 3/8
5	322-9	2	Screw-HH 5/16-18 X 1 3/4	36	323-6	4	Screw-HH 3/8-16 X 1
6	3296-39	1	Nut-Nyloc 3/8-16	37	3220-3	4	Nut-Jam 3/8-24
7	1-806003	2	Hairpin-Cotter	38	322-10	4	Screw-HH 5/16-18 X 2
8	103-1149	1	Link, Blade Engagement	39	1-603716	1	Washer-Friction Disc
9	1-413279	1	Turnbuckle	40	1-323244	2	Washer-Friction
10	3217-7	1	Nut-Hex 3/8-16	41	109-4651	1	Asm, Console (109-4649-03)W/ Decals
11	116-4079	1	Wld, Lever, Opc (LH) ■	42	116-4083	1	Wld, Speed Shift
12	1-803322	2	Setscrew-5/16-24 X 5/16 ●	43	103-0423	1	Knob-Nyloc 3/8-16
13	1-303365	2	Bushing-Nylon	44	3296-29	4	Nut-Nyloc 5/16-18
14	103-0769-03	1	Wld, Opc Axle Lever	45	1-323245	2	Spring-Compression
15	1-303363	1	Spring-Extension	46	3256-23	1	Washer-5/16 Sae
16	116-4080	1	Wld, Opc Lever (RH) ■	47	321-3	12	Screw-HH 1/4-20 X 5/8
17	1-807513	2	Bolt-Carriage #10-24 X 1/2	48	1-413225	1	Rod, Speed Control
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	103-0770-03	1	Wld, Handle	51	1-808280	1	Pin-Clevis 5/16 X 1 49/64
22	103-0815	2	Grip-Bar, Handle	58	103-1796	1	Cable-Choke
23	1-413152	4	Bushing-Sleeve	59	103-1797-01	1	Bracket-Cable, Choke
24	116-4081	1	Lever, Drive LH	66	1-303287	1	Tie-Cable 5 1/2 (Small)
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	103-2463	2	Balljoint
27	32128-33	14	Nut-Whizlock 1/4-20	69	103-0503	1	Bracket, Shifter Slide
28	103-0464	2	Pin-Spring 1/8 X 1/2	70	103-0489-03	1	Bracket, Opc Axle
29	3256-22	10	Washer-1/4 Sae	71	3219-3	2	Nut-Hex 3/8-24
30	1-303435	6	Washer-Spring Disc 1/4	72	103-2514	1	Asm, Drive Lever LH
31	103-1371	1	Thumb Latch Asm RH(Shown)	73	3272-5	1	Pin-Cotter 3/32 X 1/2
31	103-1372	1	Thumb Latch Asm LH(Not 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

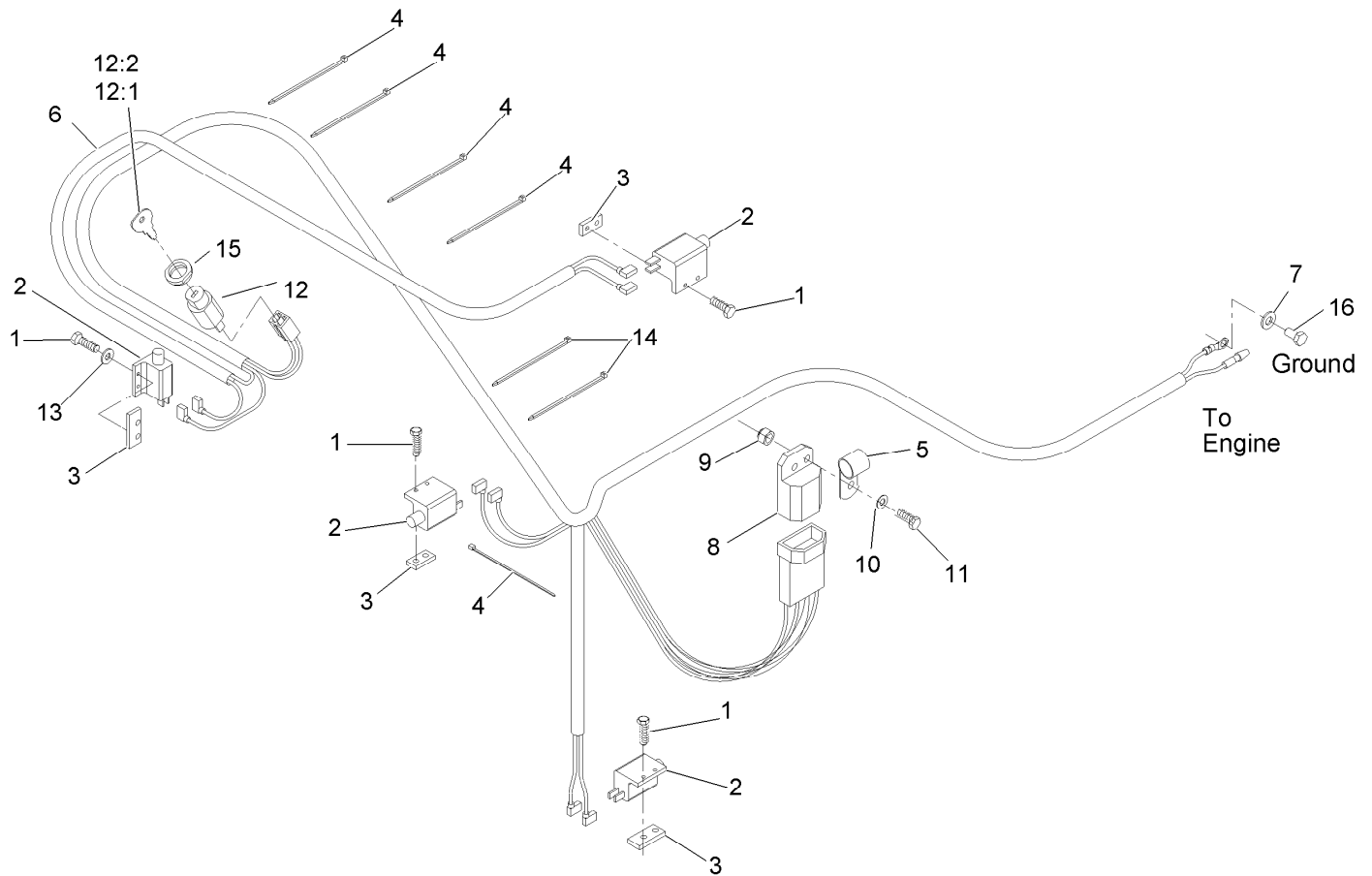
Ref.	Part Number	Qty.	Description
1	2412-98	4	Clamp-Hose
2	1-603770	1	Valve-Fuel
3	103-2605	1	Fitting-Fuel Bulkhead W/Strainer ▲
4	104-8300	2	Nut-Nyloc 5/16-18 Flg
5	107-4543	2	Clamp
6	109-0650	1	Hose-Fuel
7	99-9415	1	Hose-Fuel
8	114-0285	1	Valve-Rollover
9	115-4465	1	Cap-Fuel, Ratcheting
10	116-3656	1	Asm-Fuel Tank
11	119-6549	1	Grommet-Valve, Roll Over
12	322-10	2	Screw-HH 5/16-18 X 2
13	3256-3	2	Washer-5/16 Std
14	116-2394	1	Hose-Formed

Ref.	Part Number	Qty.	Description
15	116-2232	1	Valve-Control, Vacuum
16	116-2233	1	Hose-Formed
17	116-2231	1	Formed-Hose
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	1-303335	3	Tie-Cable 7 15/16 (Large)
27		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

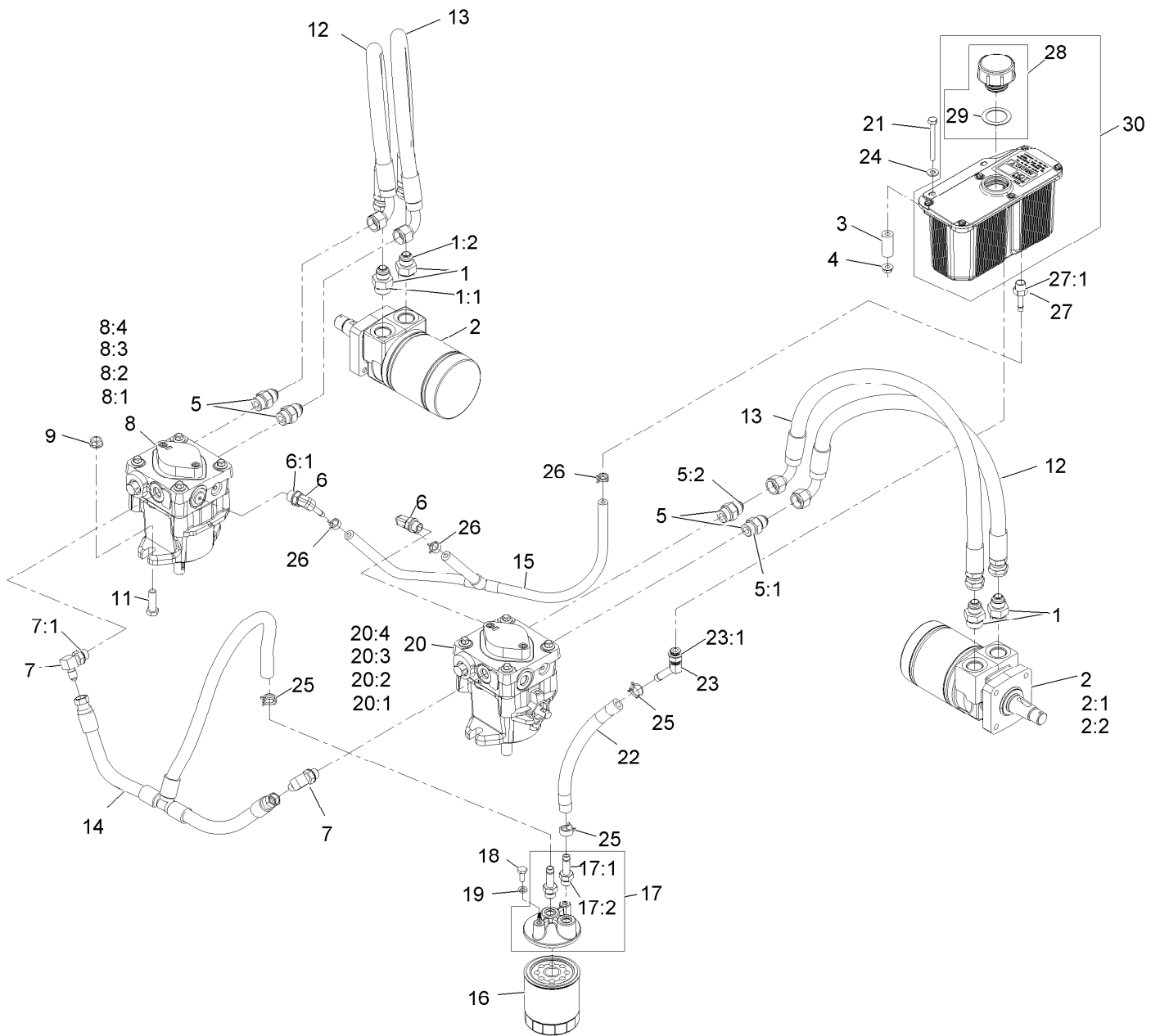


Electrical Assembly

Ref.	Part Number	Qty.	Description
1	3290-500	8	Screw-PPH #10-24 X 5/8
2	1-513051	4	Switch-N.O.
3	1-633181	4	Plate-Tapped
4	1-303287	5	Tie-Cable 5 1/2 (Small)
5	1-323229	1	Clip-Loom 3/8
6	116-2610	1	Harness, Wiring
7	33094-00	1	Washer
8	1-323430	1	Module-Interlock
9	3296-42	1	Nut-Nyloc 1/4-20

Ref.	Part Number	Qty.	Description
10	3256-22	1	Washer-1/4 Sae
11	321-4	1	Screw-HH 1/4-20 X 3/4
12	1-403121	1	Switch-Key
12:1	1-603511	1	Key-Ignition
12:2	103-2106	1	Key-Exmark Logo
13	3256-14	1	Washer-#10 Std
14	1-303335	2	Tie-Cable 7 15/16 (Large)
15	103-0498	1	Nut-Ignition
16	33114-016	1	Screw-HH M8-1.25 X 16Mm

Hydraulic Assembly

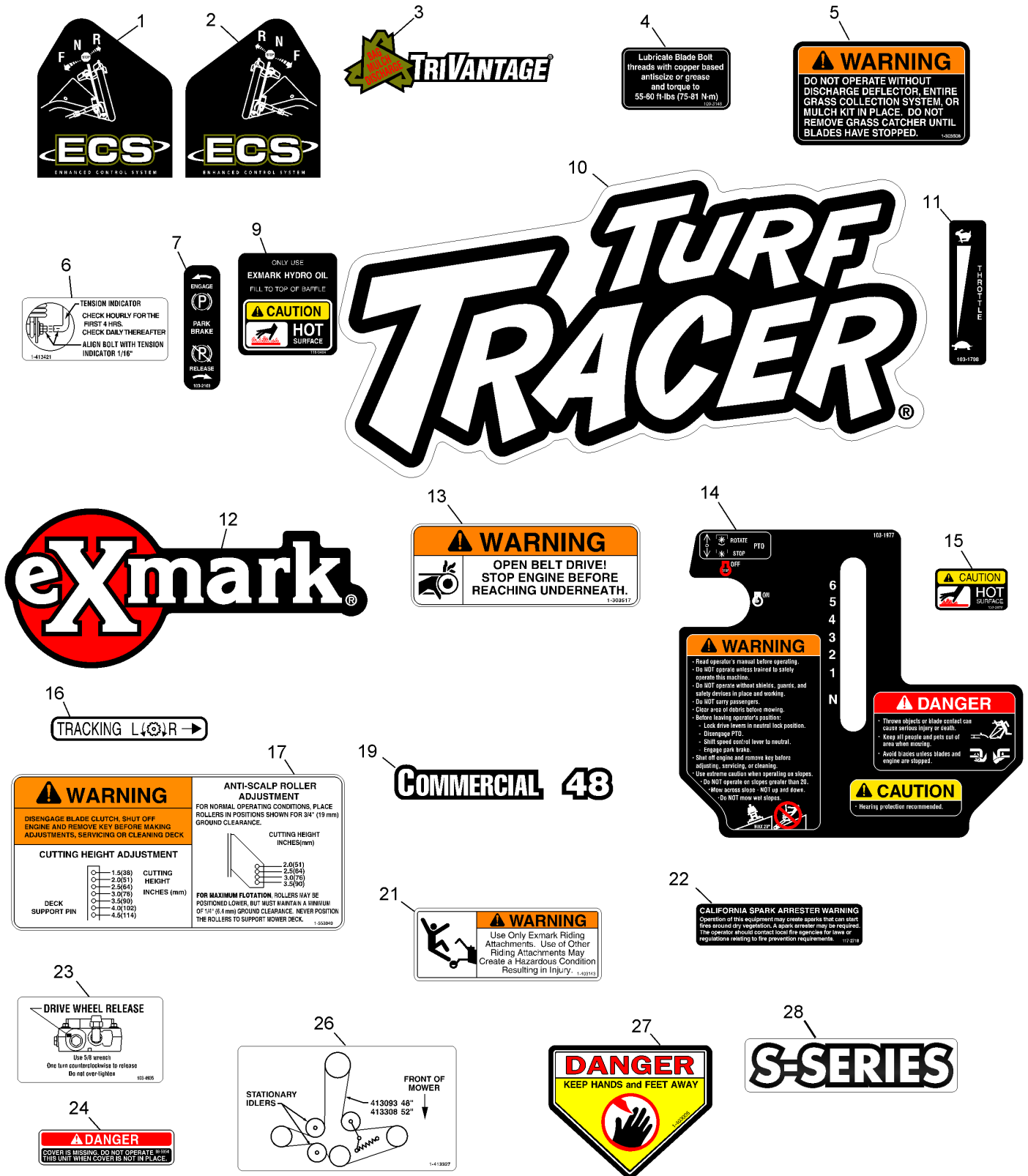


Hydraulic Assembly (continued)

<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	Motor-Wheel, HYD	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	Pump-HYD, RH
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	Pump-HYD, LH	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).

Decals



Decals (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	103-2242	1	Decal, LH Ecs Instruction	15	103-2076	2	Decal-Caution
2	103-2243	1	Decal, RH Ecs Instruction	16	1-413214	1	Decal, Tracking
3	1-303520	1	Decal, Trivantage	17	1-553049	1	Decal-Anti Scalp
4	109-3148	1	Decal,Bolt Torque	19	1-403131	1	Decal-Commercial 48
5	1-303508	1	Decal-Warning, Discharge	21	1-403143	1	Decal, Sully Warning
6	1-413421	1	Decal, Indicator	22	117-2718	1	Decal-Arrester, Spark
7	103-2103	1	Decal-Brake, Park	23	103-4935	1	Decal, Drive Wheel Release
9	116-0404	1	Decal, Hydraulic Tank	24	98-5954	3	Decal-Cover, Missing
10	103-3013	1	Decal-Turf Tracer	26	1-413327	1	Decal, Belt Routing
11	103-1798	1	Decal, Throttle	27	1-403005	2	Decal-Danger
12	103-2882	1	Decal, Exmark Logo	28	116-3884	2	Decal-S Series
13	1-303517	1	Decal,Belt Drive	99	103-2461	1	Decal Kit ●
14	103-1977	1	Decal, Ecs Console				

● Not illustrated

Notes:

Notes:

Notes:

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LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
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MICRO-MULCH SYSTEM	STANDON

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