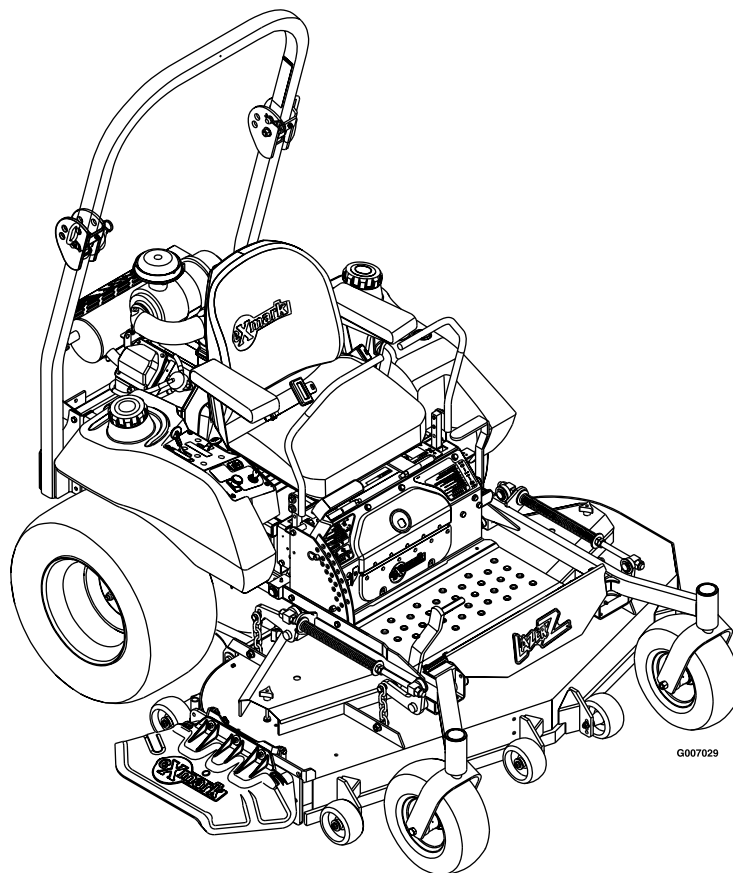




For Serial Nos.
720,000 & Higher



PARTS MANUAL

LAZER Z[®]

LZ27KC604 MODEL ONLY

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

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

The Serial No. plate is located on the right side of the console.
For ease of ordering and reference, we suggest that you record
the information requested.

Part No. 4500-247 Rev. A

EXMARK PARTS PLUS® PROGRAM

EFFECTIVE DATE: September 1, 1995

Program

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!!

How the Program Works

1. If dealer does not have part in stock for a "down" unit at the time of request by customer, the dealer contacts his distributor by 1:00 p.m., local time, and requests Exmark Parts Plus® shipment of six (6) line items or less.
2. Distributor ships part(s) to dealer or customer, as requested by dealer, same day, overnight UPS. Distributor bills dealer for part and freight charges where applicable.
3. If distributor does not have the part(s) in stock to satisfy Exmark Parts Plus® order, he contacts Exmark by 3:00 p.m., central time, with an Exmark Parts Plus® order of six (6) line items or less.
4. If order is received by 3:00 p.m. central time, Exmark ships part(s) direct to dealer or customer, as requested by distributor, same day, overnight UPS. Exmark bills the distributor for parts and shipping charges, where applicable.
5. The customer pays for the part and freight if it is shipped under the Exmark Parts Plus® and if it arrives in accordance to the program.
6. Who pays for the part and freight if it fails to arrive overnight in accordance to the program?
 - A. Under any circumstance the customer does not pay.
 - B. If the part does not arrive overnight due to:
 1. The dealer not submitting the Exmark Parts Plus® order to his Exmark distributor by 1:00 p.m., the dealer pays for the part and freight.
 2. The Distributor being unable to ship the part the same day or not submitting the Exmark Parts Plus® order to Exmark by 3:00 p.m., central time, the Distributor pays for the part and freight.
 3. Exmark being unable to ship the part and the Exmark parts order is received by 3:00 p.m., central time, Exmark pays for the part and freight.
 4. If the part does not arrive overnight due to the shipper (UPS), the shipper pays for the freight and Exmark pays for the part.



The following restrictions apply -- The Exmark Parts Plus® Program is available only through participating Exmark Dealers and applies only to orders submitted on this program Monday through Thursday. Parts Plus service is available only in the 48 contiguous United States. UPS has initiated a Saturday delivery program to many areas of the continental United States and can be requested for an overnight shipment on Friday to be delivered Saturday. The next day air charge, plus the Saturday delivery fee will be the responsibility of the purchaser. Exmark Mfg. will assume no responsibility for Saturday delivery shipments. To qualify, all Exmark Parts Plus® orders must be received by Exmark by 3:00 p.m., central time. Orders must be six (6) line items or less. Exclusions from the Exmark Parts Plus® Program are: Any wholegood or accessory in its entirety, engines and engine replacement parts, 5-speed Peerless transmissions and 5-speed transaxles, hydraulic or hydrostatic wheel motors, cutter decks and engine decks or any item exceeding United Parcel Service size and weight restrictions.

Due to UPS restrictions, aerosol spray paint is considered a hazardous material and cannot be shipped via UPS next day or Second Day Air.

Exmark Manufacturing stocks a limited supply of parts for transaxles, pumps and wheel motors. These parts can be ordered for Next Day Air shipment but will not be guaranteed per the Parts Plus Program.



**READ OPERATOR'S MANUAL BEFORE
OPERATING OR SERVICING EXMARK EQUIPMENT.**

TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
Deck Group.....	3-4
Decal Group.....	17-18
Electrical Diagram.....	20
Electrical Group	19
Electrical Logic Schematic	21
Engine Deck Group.....	12-14
Front Frame Group	5-6
Fuel Group.....	9
Hydraulics Group	15-16
Main Frame Group.....	7-8
Motion Control Group.....	11
Park Brake Group	10

DECK GROUP

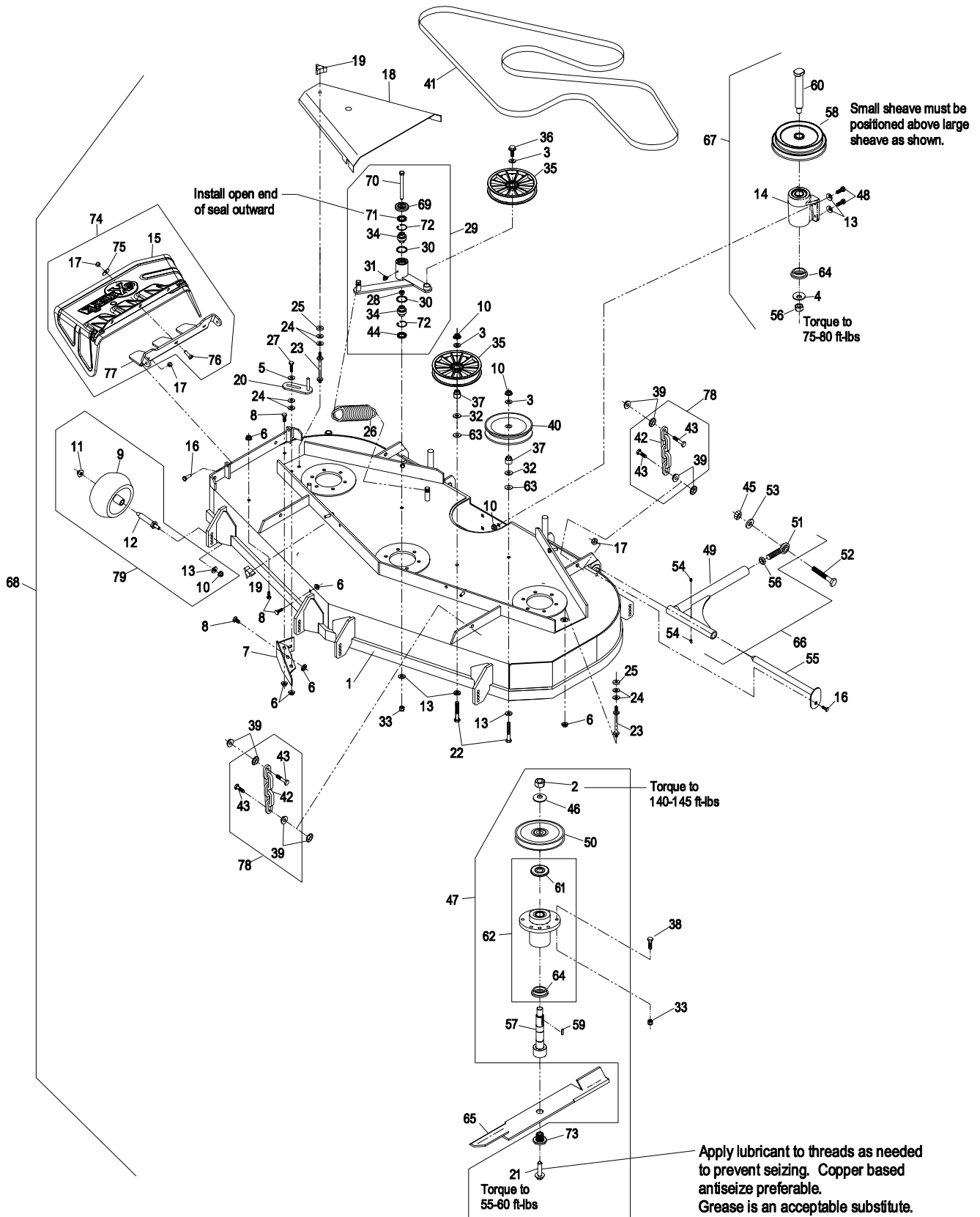
Item	Part No.	Description	Qty.
1	103-3184	Asm, Deck (109-4081-01) W/Decals	1
2	3217-46	Nut, Hex 3/4-16 Heavy	3
3	3256-24	Washer, 3/8 SAE	3
4	1-513208	Washer, Spring Disc	1
5	1-303334	Washer, 5/16 Spring Disc.....	1
6	32128-20	Nut, 5/16-18 Whizlock	8
7	1-602913-01	Baffle Wldmt, Discharge.....	1
8	322-2	Screw, 5/16-18 x 5/8	5
9	1-603299	Roller, Antiscalp	6
10	3290-357	Nut, 3/8-16 Whizlock.....	12
11	109-6658	Nut, Nyloc 3/8-16 Flg	6
12	99-2842	Spacer	6
13	98-5975	Washer, 3/8 Spring Disc.....	13
14+	103-9746	Asm, Jackshaft Housing W/Brgs	1
15	109-2738	Chute, Discharge	1
16	322-5	Screw, 5/16-18 x 1	4
17	3296-29	Nut, 5/16-18 Nyloc	7
18	1-633084-01	Shield, Belt 60".....	2
19	1-323385	Knob, Belt Shield	6
20	1-322110	Belt Guide Wldmt	1
21	109-5958	Screw, Hex Flange 1/2-20.....	3
22	323-12	Screw, 3/8-16 x 2 1/2	2
23	1-303537	Stud, Belt Shield	2
24	3256-3	Washer 5/16 Std Flat	6
25	1-323417	Washer, Rubber.....	2
26	103-3330	Spring, Extension.....	1
27	322-6	Screw, 5/16-18 x 1 1/4	1
28	103-5677	Spacer	1
29*	103-5693	Kit, Idler Arm (103-6528-01) W/Bearings	1
30	106-7159	O-ring.....	2
31	302-40	Zerk, 1/4-20 90°	1
32	3256-4	Washer, 3/8 Std Flat	2
33	3296-39	Nut, 3/8-16 Nyloc	19
34	103-3504	Bearing, Spherical.....	2
35	109-2796	Pulley, Idler	2
36	3234-11	Bolt, 3/8-16 x 1 Whizlock.....	1
37	1-633456	Bushing, Idler.....	2
38	323-8	Screw, 3/8-16 x 1 1/2	18
39	32128-37	Nut, 7/16-14 Whizlock	16
40	1-603805	Idler Pulley 5.06 O.D. V.....	1
41	1-633127	Belt, Blade Drive Deck	1

Item	Part No.	Description	Qty.
42	1-633447	Chain.....	4
43	103-1898	Screw, 7/16-14 x 1 5/8 Sp.....	8
44	103-3505	Seal, Double Lip	1
45	3217-11	Nut, 5/8-11 Hex.....	2
46	103-2802	Washer, Spring Disc	3
47	103-9076	Cutter Housing Complete.....	3
48	323-6	Screw. 3/8-16 x 1.....	4
49	109-1181	Strut Wldmt, Deck.....	2
50+	103-2794	Sheave, Blade Drive	3
51	1-633029	Spherical Rod End.....	2
52	327-11	Screw, 5/8-11 x 5.....	2
53	3253-8	Lockwasher,5/8 Reg.Spring.....	2
54	302-19	Zerk, 1/4-28 Straight	4
55	1-632199-01	Pin Wldmt, Deck Strut.....	2
56	3219-6	Nut, 5/8-18 Hex.....	3
57+□	103-9086	Kit, Spindle	3
58+	103-3046	Sheave, Jackshaft Double	1
59	103-2982	Key, 1/4 x 3/16 x 3/4	3
60+	1-643393	Jackshaft	1
61+	103-1330	Guard, Bearing Top	3
62+	103-8280	Housing W/Bearings	3
63	1-373034	Washer.....	2
64	103-2535	Spacer, Guard Bottom	4
65	103-6403	Blade, Notched	3
	103-6388	Blade, Low Lift	3
♦	103-6393	Blade, Mulching	3
	103-6383	Blade, Solid	3
	103-6398	Blade, Extreme	3
66	103-1081	Asm, Strut Long.....	2
67	103-3249	Jackshaft Assy.....	1
68▲	103-3258	Complete Deck Assy.....	1
69	103-2916	Guard, Top	1
70	98-5961	Screw, 3/8-16 x 4 Gr 8.....	1
71	103-3506	Seal, Single Lip.....	1
72	32120-10	Ring, Retaining	2
73	103-3037	Bushing, Splined.....	3
74	109-2148	Asm, Discharge Chute	1
75	3256-82	Washer	3
76	3230-22	Bolt, Carriage 5/16-18 x1	3
77	109-0938-01	Hinge, Grass Discharge.....	1
78	103-9792	Asm, Chain Deck	4
79	103-4051	Kit, Anti-scalp.....	6

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

- ♦ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK604Q.
- + Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade antisieze) between the jackshaft and bearings, jackshaft and sheaves, spindles and bearings, spindles and sheaves, and under top bearing guard. DO NOT use a copper or nickel based antisieze.
- ▲ Complete deck assembly excludes items #39, #42, #43, and #66 and includes mule drive belt from page 13.
- * Kit also includes items #13 & #33.
- Kit includes items #2, #21, #46, #59 & #73.

DECK GROUP



FRONT FRAME GROUP

Item	Part No.	Description	Qty.
1▲	103-5474	Asm, Front Frame	1
2	302-19	Zerk, 1/4-28 Straight	5
3	109-1903	Asm, Front Floorpan W/Decals	1
4	1-543509	Cone, Bearing Tapered Roller	4
5	103-2084	Asm, Lever(103-2083-03)W/Grip	1
6	1-633295	Grip, Lift Lever	1
7	103-2064-03	Arm Wldmt, Deck Lift	1
8	1-633325	Spring, Compression.....	1
9	3256-24	Washer, 3/8 SAE Flat.....	1
10	3296-39	Nut, Nyloc 3/8-16	5
11	32151-103	E-Ring.....	5
12	1-633068	Arm, Deck Lift	2
13	1-633889-01	Plate, Deck Lift.....	1
14	109-1900	Plate Wldmt, Deck Lift W/Decal.....	1
15	1-633082	Bushing, Lift Lever	1
16	1-633080	Bushing, Lift Lever	1
17	323-13	Screw, 3/8-16 x 2 3/4	1
18	1-633097	Hitch Pin W/Lanyard	1
19	1-806005	Hairpin Cotter.....	1
20	323-9	Screw, 3/8-16 x 1 3/4	2
21	98-5975	Washer, 3/8 Disc Spring.....	12
22	3290-357	Nut, Whizlock 3/8-16.....	15
23	323-5	Screw, HH 3/8-16 X 7/8.....	1
24	323-7	Screw, 3/8-16x1 1/4	12
25	3256-29	Washer, 7/8 SAE Flat.....	4
26	1-633096	Rod, Deck Lift	2
27	3217-11	Nut, 5/8-11 Regular.....	8
28	1-633441	Swivel, Deck Mount.....	4
29	3256-7	Washer, 5/8 Std Flat	4

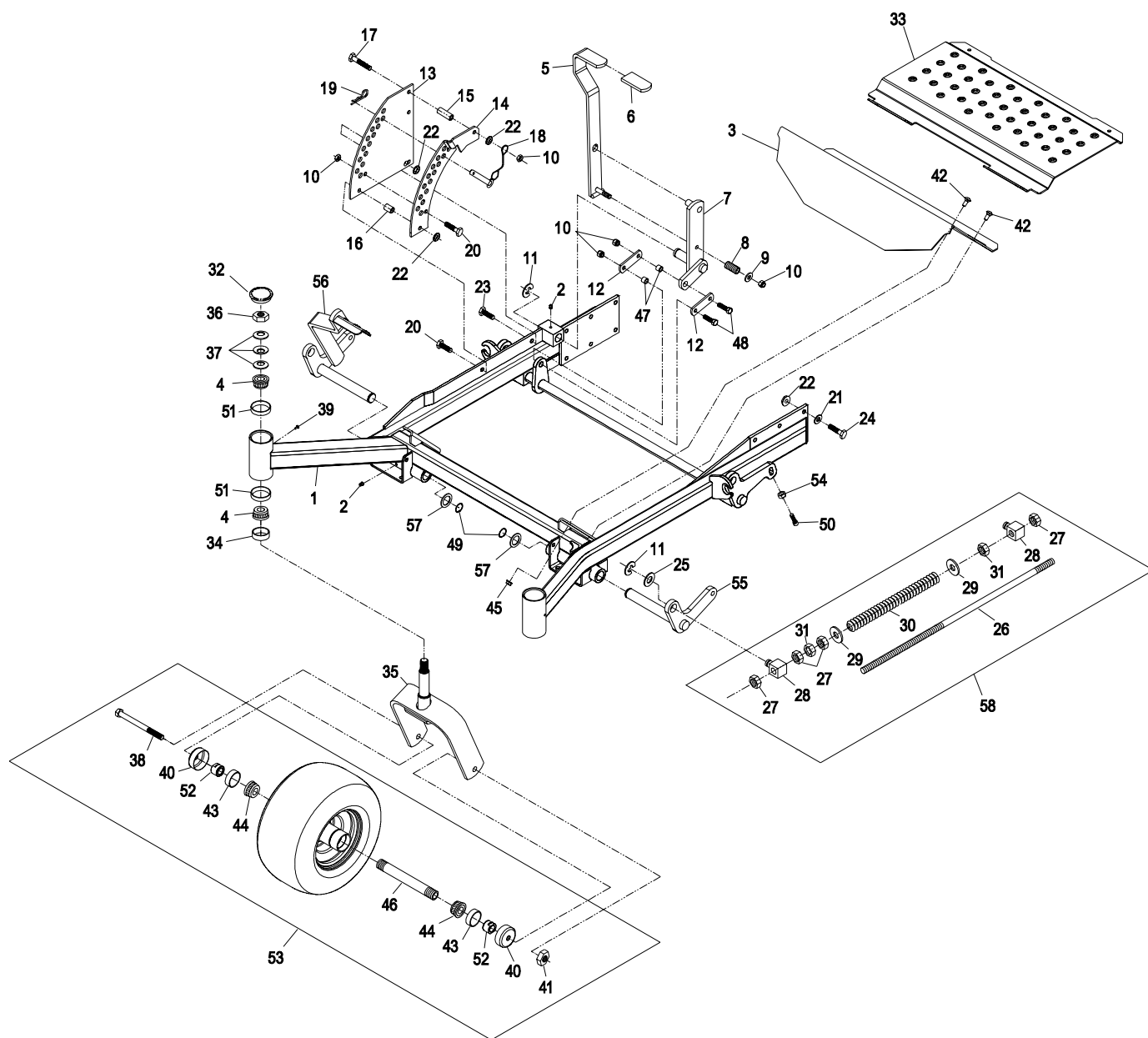
Item	Part No.	Description	Qty.
30	1-633064	Spring, Deck Support.....	2
31	3218-6	Nut, Jam 5/8-11	4
32	103-4882	Cap, Grease	2
33	109-1902	Asm, Liftout Floorpan W/Decals.....	1
34	1-543511	Seal, Grease.....	2
35	103-1474-01	Caster Wldmt.....	2
36	3296-51	Nut, 3/4-10 Nyloc	2
37	1-633508	Washer, Spring Disc	6
38	325-39	Screw, 1/2-13 x 9 1/2.....	2
39	1-811010	Plug	2
40	103-2768	Guard, Seal	4
41	3296-23	Nut, 1/2-13 Nyloc	2
42	3230-1	Bolt, Carriage 5/16-18 x 3/4	4
43	103-0063	Seal, Bearing	4
44	1-633585	Bearing Cone.....	4
45	32128-20	Nut, Whizlock 5/16-18.....	4
46	103-5156	Axle, Caster	2
47	103-1918	Bushing	2
48	323-29	Screw, 3/8-16 x 1 3/8.....	2
49	32151-29	Ring, Retaining	2
50	3274-18	Screw, Socket HD5/16-18x1 1/4	2
51	1-543508	Bearing Cup, Tapered Roller	4
52+	103-3051	Spacer, Nut.....	4
53	103-3799	Asm, Caster Wheel (Semi-Pneumatic)...	2
54	3218-2	Jam Nut, 5/16-18	2
55	103-1955-01	Weldmt, Front Lift Shaft (LH)	1
56	103-2013-01	Weldmt, Front Lift Shaft (RH).....	1
57	1-523157	Washer, Spacer.....	2
58	1-634439	Asm, Deck Lift Spring	2

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

✚ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut, Item #52.

▲ Includes frame weldment plus items #2, #32, #34, #39, #49, #51, #55, #56, and #57.

FRONT FRAME GROUP



MAINFRAME GROUP

Item	Part No.	Description	Qty.
1	1-643255	Track, Seat (4" Adjustable).....	1
	103-8386	Spring, Seat Rail	1
2●	103-3524	Seat	1
3	1-543401	Spacer, Seat Track	2
4	322-3	Screw, 5/16-18 x 3/4	6
5	103-3521	Cushion, Seat	1
6	103-3520	Cushion, Backrest.....	1
7	103-0292	Cushion, Armrest (RH).....	1
8*	103-0291	Cushion Armrest (LH)	1
9	1-633859	Seat Frame	1
10	3256-3	Washer, 5/16 Std Flat	2
11	109-6672	Asm, Frame (109-6128-03) W/Decals	1
12	109-3158	Wheel/Tire Assy.....	2
	103-2744	Tire, 24x12-12 4 Ply	2
	109-3156	Wheel	2
13	109-2075	Asm, Console (103-8273-03) W/Decals .	1
14	103-4423	Asm, Seat Frame	1
15	242-50	Nut, Wheel 1/2-20	8
16	1-633293	Rod, Seat Hold-Up.....	1
17	322-5	Screw, 5/16-18 x 1	1
18	323-39	Screw, 3/8-16 x 5	2
19	3296-2	Nut, Nyloc #10-24	8
20	3296-29	Nut, Nyloc 5/16-18	3
21	3296-39	Nut, Nyloc 3/8-16	3
22	3290-357	Nut, Whizlock 3/8-16.....	10
23	32128-20	Nut, Whizlock 5/16-18	8
24	323-20	Screw, 3/8-16 x 3-1/4	1
25	3256-24	Washer, 3/8 SAE Flat.....	1
26	110-0883	Kit, Seat Belt	1

Item	Part No.	Description	Qty.
27	107-3083	Latch, Seat	1
28	322-4	Screw, 5/16-18 x 7/8	2
29	1-513658	Bumper.....	2
30	3256-23	Washer, 5/16 SAE Flat	6
31	103-4434	Grip	1
32	323-6	Screw, 3/8-16 x 1.....	2
33	1-633964-03	Stop, Park Brake.....	1
34	103-8383	Bolt, Seat Cushion	11
35	3296-73	Nut, Nyloc 1/4-20 (black)	2
36	322-7	Screw, 5/16-18 x 1 1/2	2
37	109-2365	Bumper.....	2
38	3212-4	Screw, 7/16-20 x 1.00	2
39	3296-7	Nut, Nyloc 7/16-20	2
40■	103-4553	Asm, ROPS Fold Pin	2
41	107-0075	Bushing	1
42	107-0076	Spring	1
43	107-3058	Catch, Seat Latch	1
44	3256-14	Washer, #10 STD Flat	8
45	32122-28	Screw, Truss HD #10-24 x 1	4
46	1-803075	Screw, Truss HD #10-24 x 3/4	2
47	3290-500	Screw, Pan Head #10-24 x 5/8	2
48	103-3790	Latch, Cubby Door.....	1
49	103-3666	Asm, Cubby	1
50	323-6	Screw, Hex Cap 3/8 x 1	8
51◆	103-8436	Kit, ROPS LZ	1
52	98-5975	Washer, Spring Disc 3/8	8
53	107-3155	Cotter, Hair Pin Double Loop	2
54	32128-23	Nut, Hex Flange Side Lock 1/2-13	2
55	325-13	Screw, 1/2-13 x 3 1/4	2

Exmark black touch up spray paint - gloss black.

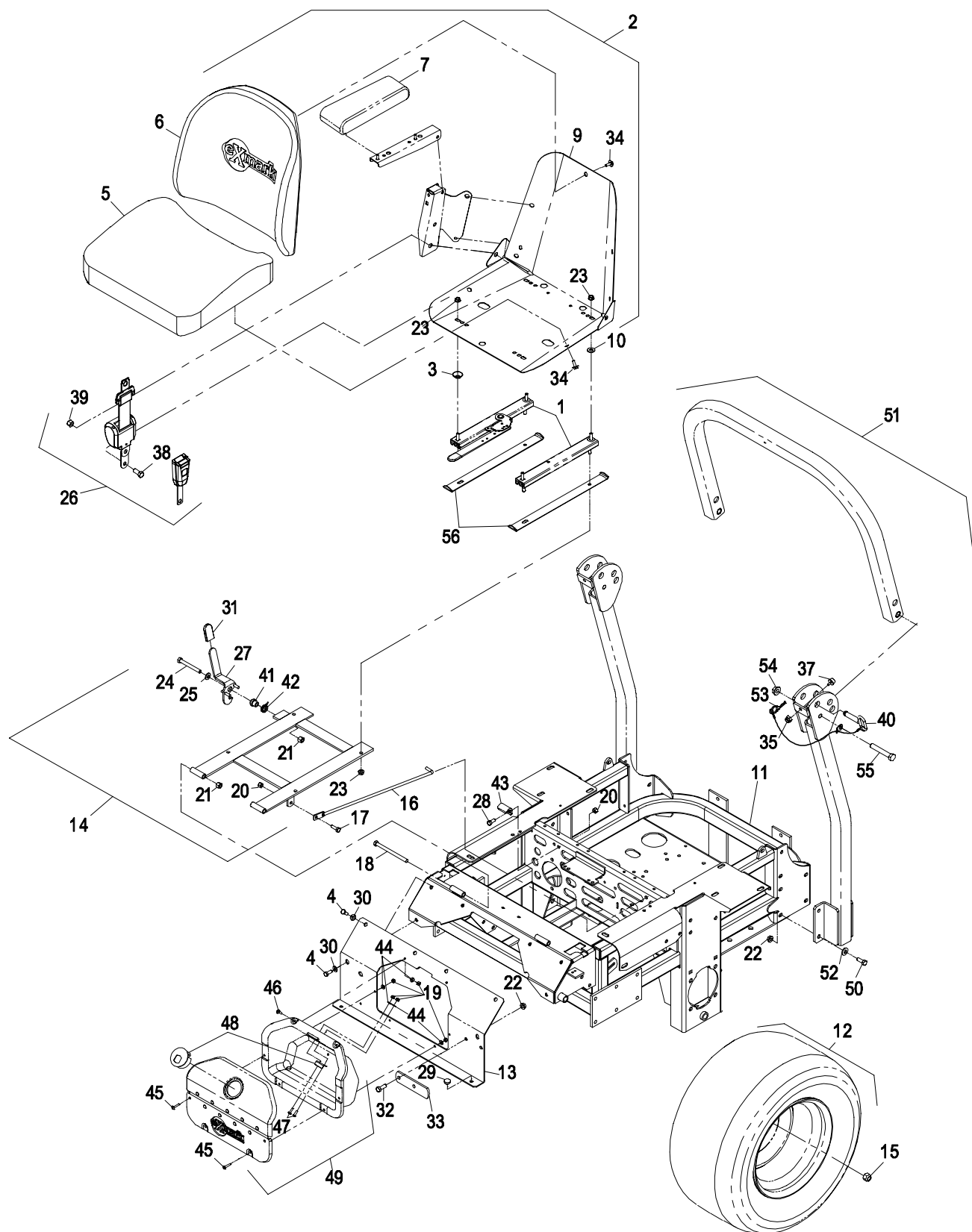
* Not illustrated.

■ Includes ROPS fold pin plus hairpin, item #53.

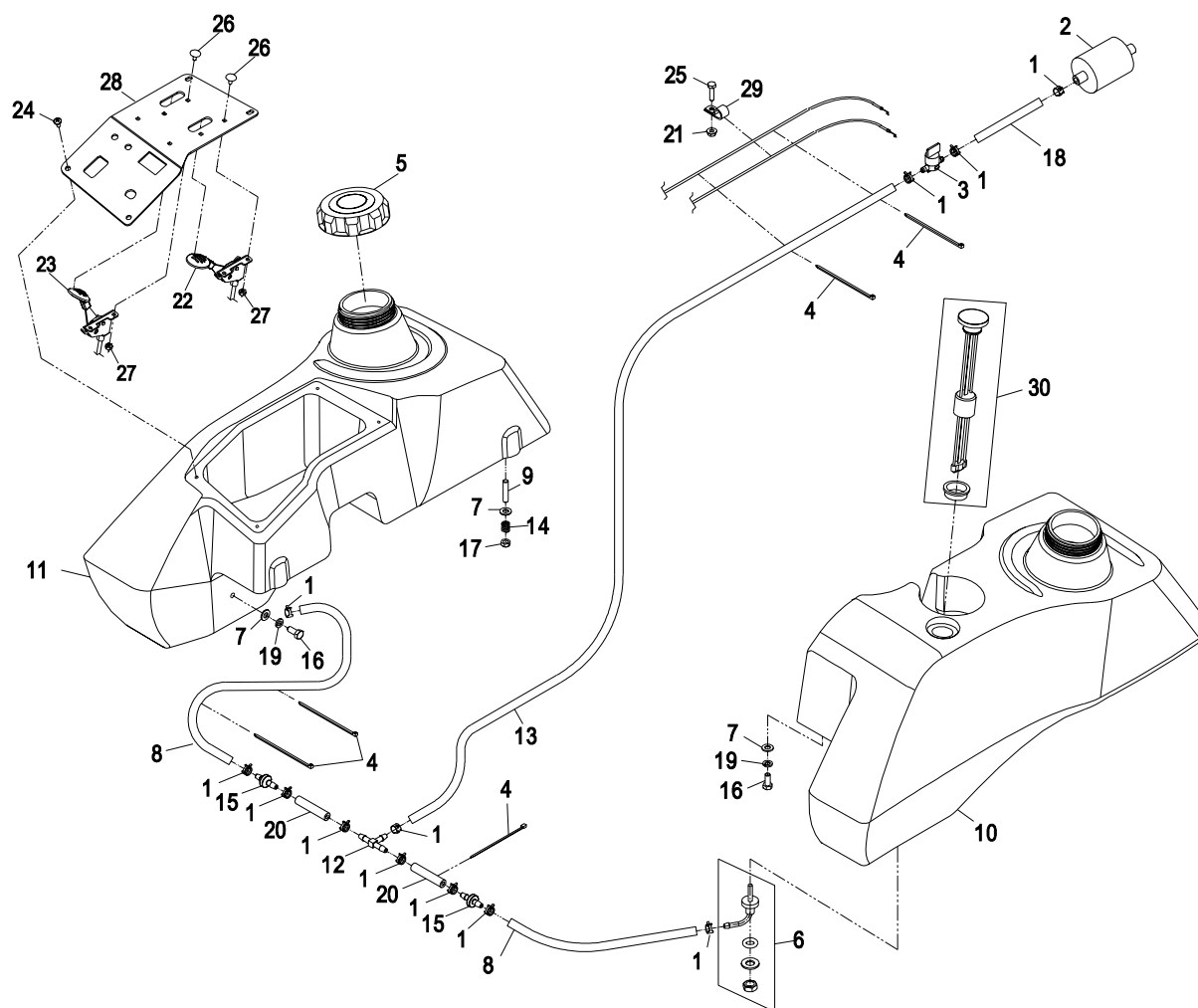
◆ Rollover protection frame is serviced as a complete assembly only. Includes complete ROPS frame, mounting hardware, fold pivot and locking hardware, seat frame assembly item #14, catch item #43, and seat belt assembly item #26.

● Includes armrests and seat back decal. Does not include seat belt or tracks.

MAINFRAME GROUP



FUEL GROUP

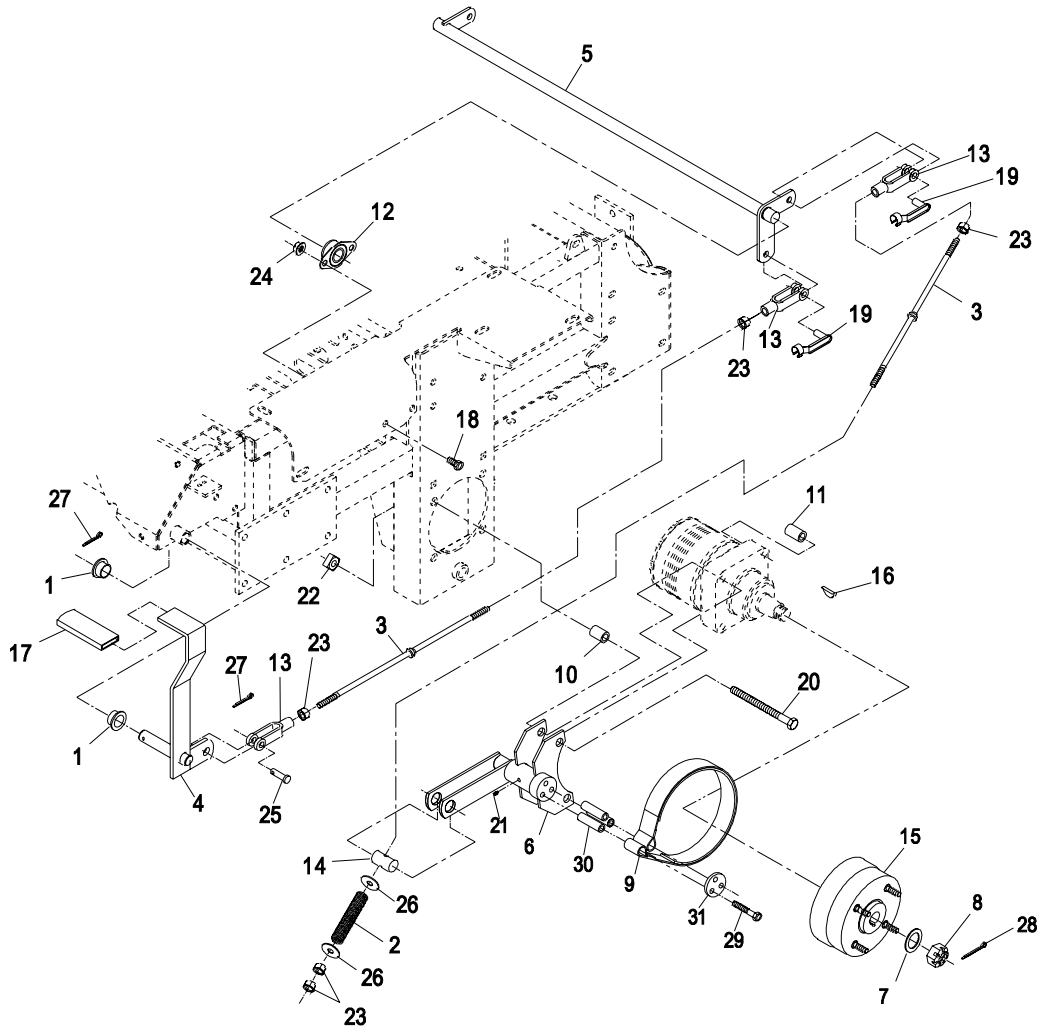


Item	Part No.	Description	Qty.
1	1-303077	Clamp, Fuel Line.....	12
2+	Kohler	Part No. 2405010 Fuel Filter	1
3	1-603770	Valve, Fuel.....	1
4	1-303335	Tie, Plastic Large	5
5	109-0346	Cap, Fuel Tank	2
6●	103-2605	Fitting, Fuel Blkhd W/Screen.....	2
	103-2784	O-Ring	2
7	3256-23	Washer, 5/16 SAE.....	10
8	108-4582	Hose, Fuel Line 21".....	2
9◆	1-633023	Stud, Fuel Tank.....	6
10*	103-4924	Asm, Tank Fuel (LH).....	1
11*	109-0896	Asm, Tank Fuel (RH)	1
12	99-5005	Fitting, Barbed Tee.....	1
13	109-0281	Hose, Fuel Line 26".....	1
14	1-633349	Spring, Fuel Tank.....	6
15	99-5000	Valve, Fuel Check.....	2

Item	Part No.	Description	Qty.
16	322-3	Screw, 5/16-18 x 3/4.....	4
17	3296-47	Nut, Thin Nyloc 5/16-18	6
18	109-0660	Hose, Fuel Line 3 1/2.....	1
19	1-805005	Washer, Lock 5/16.....	4
20	109-0304	Hose, Fuel Line 2 1/2".....	2
21	32128-33	Nut, Whizlock 1/4-20.....	1
22	109-3987	Control, Throttle.....	1
23	109-4210	Control, Choke.....	1
24■	109-2661	Screw, PPH #10-24 x 1/2.....	4
25	321-6	Screw, 1/4-20 x 1.....	1
26	1-807513	Bolt, Carriage #10-24 x 1/2	4
27	3296-2	Nut, Nyloc #10-24	4
28	109-4510	Asm, Panel W/Decals	1
29	1-513762	Clip, Loom (.50).....	1
30	103-6562	Kit, Gauge Fuel.....	1

- ✚ Refer to Engine Owner's Manual (Fuel Filter **Must** be 15 Micron or smaller).
- Use Pro-lock, Nut type (Part No. 1-840022), .5ml tube on fuel fitting.
- ◆ Use Pro-lock, Retaining Type (Part No. 1-840023), .5cc tube on stud threads going into the tank.
- * Includes: tank, cap, fitting & studs. LH tank also includes fuel gauge.
- Snug fit only on slotted holes, **Do Not Overtighten**, tank must be able to expand.

PARK BRAKE GROUP



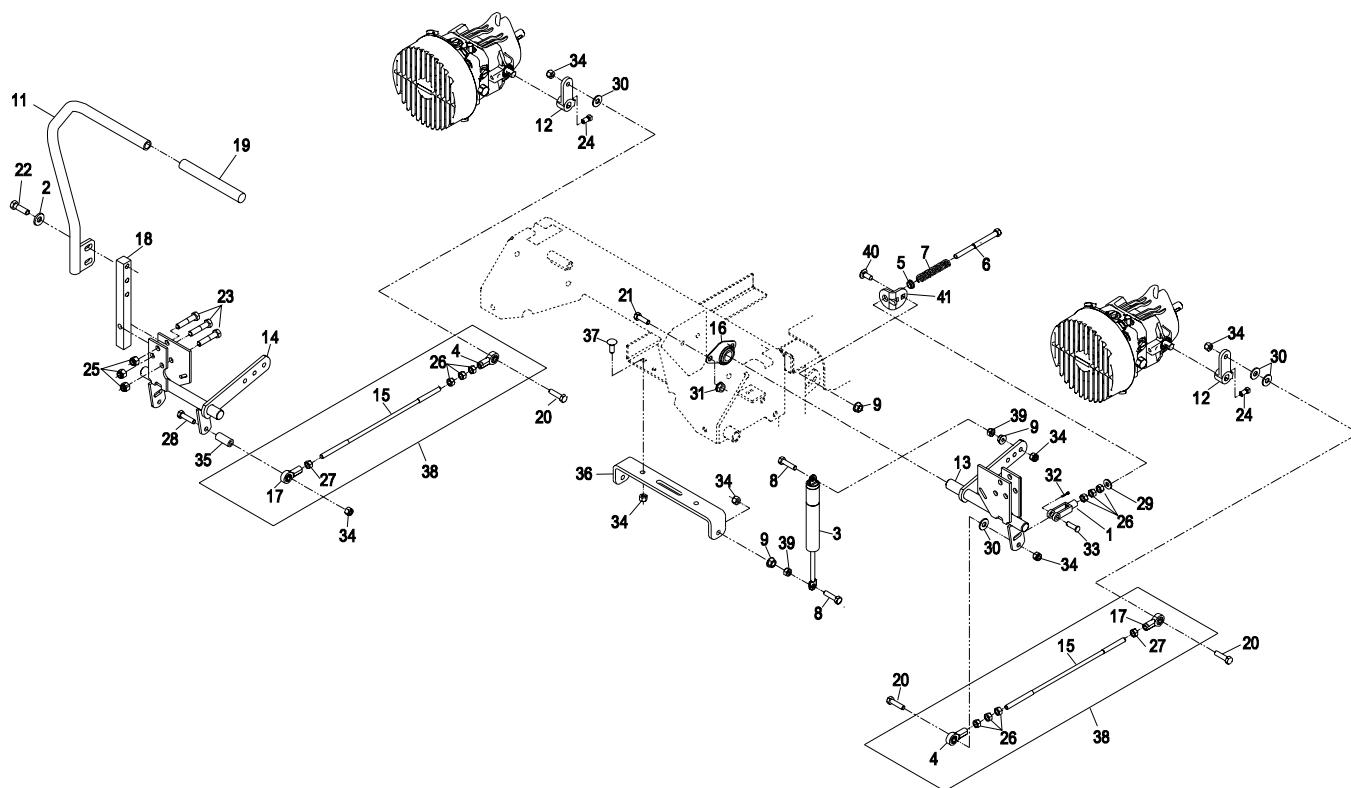
Item	Part No.	Description	Qty.
1	1-513140	Bushing.....	2
2	1-633454	Spring, Brake Rod.....	2
3	1-633477	Rod, Brake.....	3
4	1-634500	Lever (1-632489-03)W/Grip	1
5	1-632217-03	Shaft, Brake.....	1
6	103-0352-03	Bracket, Brake	2
7	1-523157	Washer, Spacer	2
8	1-809036	Nut, Slotted 1.00-20	2
9	103-9761	Band, Brake.....	2
10	1-633380	Spacer (Short).....	4
11	1-633382	Spacer (Long)	4
12	1-633102	Bearing, Flange.....	2
13	1-633131	Yoke	4
14	1-633144	Pin, Trunion	2
15	103-0590	Hub & Drum W/Studs, Wheel.....	2
*	1-633926	Studs, Wheel	8

Item	Part No.	Description	Qty.
16	3257-42	Key, Woodruff 5/16 x 1	2
17	1-633268	Grip, Brake Lever.....	1
18	323-4	Screw, 3/8-16 x 3/4.....	4
19	103-2399	Pin, Clevis Spring 3/8.....	3
20	325-17	Screw, 1/2-13 x 4 (60")	8
21	1481	Zerk, 1/4-28 45°.....	2
22	109-5618	Nut, Square Special 1/2-13.....	8
23	3219-3	Nut, 3/8-24.....	8
24	3290-357	Nut, Whizlock 3/8-16.....	4
25	1-808285	Pin, Clevis 3/8 x 1 1/8	1
26	3256-4	Washer, 3/8 Std.....	4
27	3272-10	Pin, Cotter 1/8 x 3/4	2
28	1-806800	Pin, Cotter 9/64 x 1 1/2	2
29	322-9	Screw, 5/16-18 x 1 3/4	6
30	103-0384	Spacer	6
31	103-0374	Retainer, Brake Band.....	2

Exmark black touch up spray paint - gloss black.

* Not Illustrated.

MOTION CONTROL GROUP



Item	Part No.	Description	Qty.
1	1-303105	Yoke	2
2	98-5975	Washer, Disc Spring 3/8.....	4
3	109-2339	Damper	2
4	1-543017	Ball Joint (RH).....	2
5	109-3769	Bushing, Nylon (Reverse Ind).....	2
6	1-603737	Bolt, (Neutral Return)	2
7	1-603807	Spring, (Neutral Return)	2
8	1-403180	Screw, 5/16-18x1 3/8 Sp	4
9	32128-20	Nut, Whizlock 5/16-18	6
10*	103-3457	Handle (103-3326-03) W/Grip (LH)	1
11	103-3458	Handle (103-3327-03) W/Grip (RH).....	1
12	1-632208	Arm, Pump Control.....	2
13	109-3902	Bracket, Motion Control (LH)	1
14	109-3901	Bracket, Motion Control (RH)	1
15	103-3064	Link, Tracking Rod	2
16	1-633102	Bearing, Flanged.....	4
17	1-633152	Ball Joint (LH)	2
18	103-0407	Arm, Control Shaft.....	2
19	103-3456	Grip, Motion Control Handle	2
20	322-6	Screw, 5/16-18 x 1 1/4	3
21	323-4	Screw, 3/8-16 x 3/4	8

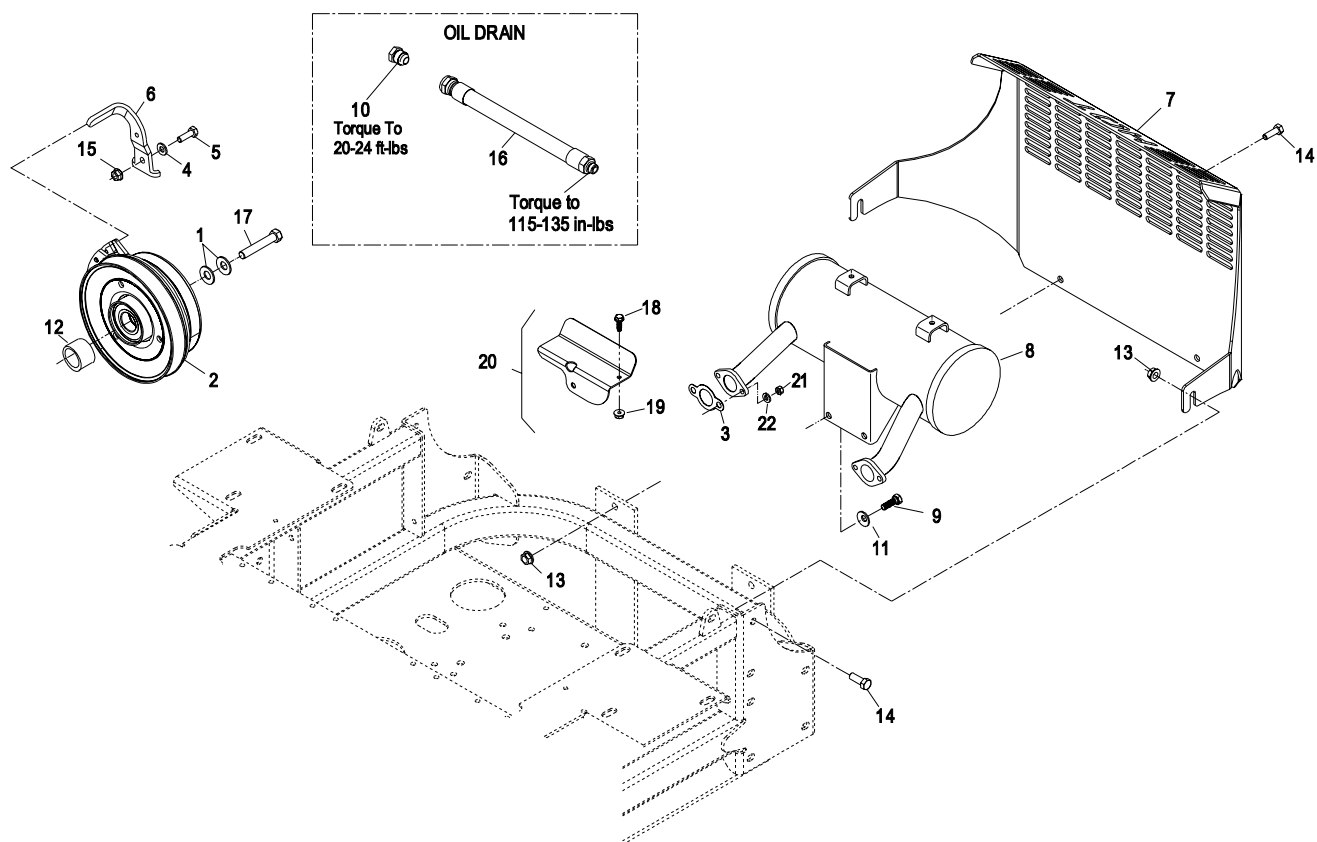
Item	Part No.	Description	Qty.
22	323-7	Screw, 3/8-16 x 1 1/4	4
23	323-9	Screw, 3/8-16 x 1 3/4	6
24+	1-803022	Set Screw, 5/16 x 5/8.....	2
25	3296-39	Nut, Nyloc 3/8-16.....	6
26	3219-2	Nut, 5/16-24.....	12
27	1-804524	Nut, 5/16-24 (LH).....	2
28	322-12	Screw, HH 5/16-18 x 2 1/2.....	1
29	3256-2	Washer, 1/4	2
30	3256-3	Washer, 5/16 Std.....	4
31	3290-357	Nut, Whizlock 3/8-16.....	8
32	3272-5	Pin, Cotter 3/32 x 1/2	2
33	1-808280	Pin, Clevis 5/16 x 1.....	2
34	3296-29	Nut, Nyloc 5/16-18.....	10
35	103-0384	Spacer.....	1
36	109-6058-03	Bracket, Damper Mount.....	1
37	3230-2	Bolt, Carriage 5/16-18 x 1.....	2
38	103-4331	Asm, Tracking Rod.....	2
39	3217-6	Nut, Hex 5/16-18	4
40	3230-23	Bolt, Carriage 5/16-18 x 3/4, short neck	2
41	109-3908	Tab, Adjustment	2

Exmark black touch up spray paint - gloss black.

* Not Illustrated.

+ Use Pro-lock, Nut type (Part No. 1-840022), .5ml tube on setscrews.

ENGINE DECK GROUP



Item	Part No.	Description	Qty.
1	1-603610	Washer, 7/16 Spring Disc.....	2
2	109-7665	Kit Clutch	1
3	1-653291	Gasket	2
4	1-303334	Washer, 5/16 Spring Disc.....	1
5	322-5	Screw, 5/16-18 x 1	1
6	109-7083-03	Anchor, Clutch	1
7	109-8119-03	Guard, Muffler.....	1
8✱	103-7480	Kit, Muffler.....	1
9	324-2	Screw, 7/16-14x.75 G5	2
10	109-1012	Plug	1
11	3253-6	Washer, Lock 7/16	2

Item	Part No.	Description	Qty.
12	1-633179	Spacer.....	1
13	3290-357	Nut, Whizlock 3/8-16.....	4
14	323-6	Screw, HH 3/8-16 x 1.....	4
15	32128-20	Nut, Whizlock 5/16-18.....	1
16+	109-2987	Asm, Oil Drain Tube W/Plug	1
17	3212-10	Screw, HH 7/16-20 x 2 1/2.....	1
18	321-4	Screw, 1/4-20x 3/4.....	1
19	32128-33	Nut, Whizlock 1/4-20.....	1
20	103-3535	Kit, Cable Heat Shield.....	1
21	33014-00	Nut, Hex M8 1.25.....	4
22	1-805005	Washer, Lock 5/16 Hvy.....	4

Exmark black touch up spray paint - gloss black.

✱ Use a Teflon Pipe Sealant or equivalent on threads.

✱ Includes items #20 & #23.

Kohler Replacement Parts List

(Refer to Engine Owner's Manual)

Description	Kohler Part
Engine Oil Filter.....	5205002
Engine Air Filter.....	2508301
Safety Filter	2508304

ENGINE DECK GROUP – (cont.)

Item	Part No.	Description	Qty.
1	98-5975	Washer, Spring Disc 3/8.....	1
2	302-40	Zerk, 1/4-20 (90°)	1
3	103-5677	Spacer	1
4	103-8599	Spring	1
5	109-3141	Spacer, Spring Mount	1
6	103-2627	Bushing, Idler.....	1
7	106-7159	O-ring.....	2
8■	109-3766	Kit, Mule Idler Spring.....	1
9	1-603496	Bushing, Idler.....	1
10	1-603805	Pulley, Idler	1
11	3290-357	Nut, Whizlock 3/8-16.....	4
12	1-633166	Pulley, Idler	1
13	103-4014	Belt, Mule Drive.....	1
14✕	103-5695	Kit, Idler Arm (103-4593-03) W/Brgs	1
15	323-10	Screw, 3/8-16 x 2	1
16	323-9	Screw, 3/8-16 x 1 3/4	1
17	323-13	Screw, 3/8-16 x 2 3/4	1
18	1-800805	Screw, 3/8-16 x 3 1/2 Gr8	2
19	3296-39	Nut, Nyloc 3/8	1
20	3256-24	Washer, 3/8 SAE	5

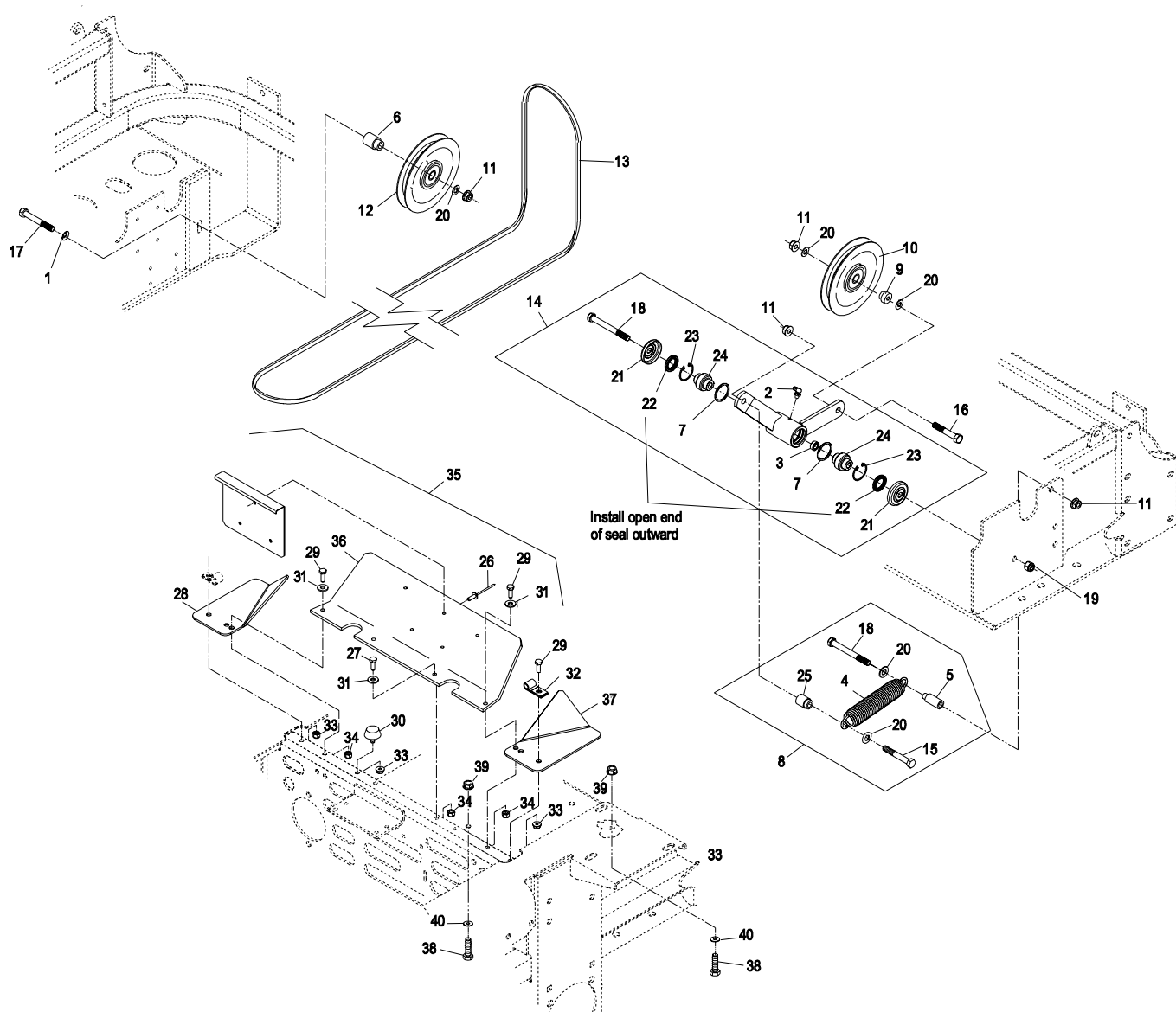
Item	Part No.	Description	Qty.
21	103-2916	Guard, Top	2
22	103-3506	Seal, Single Lip.....	2
23	32120-10	Ring, Retaining	2
24	103-3504	Bearing, Spherical	2
25	1-633456	Bushing, Idler.....	1
26	1-803035	Rivet, 3/16 x 1/4	5
27	321-4	Screw, 1/4-20 x 3/4.....	2
28	103-6619-03	Support, Front Cover RH	1
29	321-6	Screw 1/4-20 x 1.....	4
30	109-2365	Bumper, Rubber	2
31	3256-2	Washer, 1/4 STD	4
32	1-633396	Clip, Loom .56	1
33	32128-33	Nut, Whizlock 1/4-20.....	4
34	3296-42	Nut, Nyloc 1/4-20	6
35	1-644276	Asm, Shield W/Decals	1
36	103-1308	Shield, Engine	1
37	103-6620-03	Support, Front Cover (LH).....	1
38	323-9	Screw, HH 3/8-16 x 1 3/4.....	4
39	3290-357	Nut, Whizlock 3/8-16.....	4
40	98-5975	Washer, Spring Disc 3/8	4

Exmark black touch up spray paint - gloss black.

✕ Kit also includes item #19.

■ Kit includes items shown and (2) whizlock nuts item #11

ENGINE DECK GROUP (cont.)



HYDRAULICS GROUP

Item	Part No.	Description	Qty.
1	103-1947	Asm, Reservoir W/Decal	1
2	103-7615	Asm Cap W/Gasket.....	1
3	103-1949	Gasket, Reservoir Cap.....	1
4	104-7836	Head, Filter	1
5	109-4180	Element, Hydraulic Oil Filter	1
▲	1-523541	Element, Hydraulic Filter (Winter).....	1
6	103-1988	Clamp, Hose	1
7	105-7699	Strip, Vinyl Seal.....	1
8	109-6273	Asm, Hose Hydraulic.....	1
	1-603921	Boss O-Ring	1
9	32120-10	Ring, Retaining	2
10	109-7689	Hose, Hydraulic.....	1
	1-603921	O-Ring, SAE #6	1
11	103-1806	Asm, Hose Hydraulic.....	1
12	103-1716	Clamp, Hose	3
13	103-3506	Seal, Single Lip.....	2
14	103-1807	Fitting, 45°.....	1
	1-603921	Boss O-Ring	1
15	103-1801	Adapter, Straight	1
	1-603921	Boss O-Ring	1
16	103-1799	Elbow, 90°.....	2
	1-603921	Boss O-Ring	1
17	321-3	Screw, 1/4-20 x 5/8	2
18	1-805004	Lockwasher, 1/4.....	2
19	103-2156	Adapter, Straight	2
	1-603921	Boss O-Ring	1
	103-1020	O-Ring (37° Flare #6).....	1
20	109-6130	Pump, Hydraulic.....	2
	103-7441	Kit, Input Bearing	1
	103-8448	Kit, Thrust Bearing	1
	103-7443	Kit, Cylinder Block.....	1
	105-6184	Kit, Overhaul Seal	1
	103-7488	Fan	1
	103-7489	Guard, Fan.....	1
	103-2672	Kit, Shock Valve (200 Bar, no orifice).....	1
	112-4155	Kit, Shock Valve (200 Bar, .031 orifice) ..	1
21	1-603990	Connector, Straight	4
	1-603920	O-Ring (SAE #8)	1
	1-603992	O-Ring (37° Flare #8).....	1

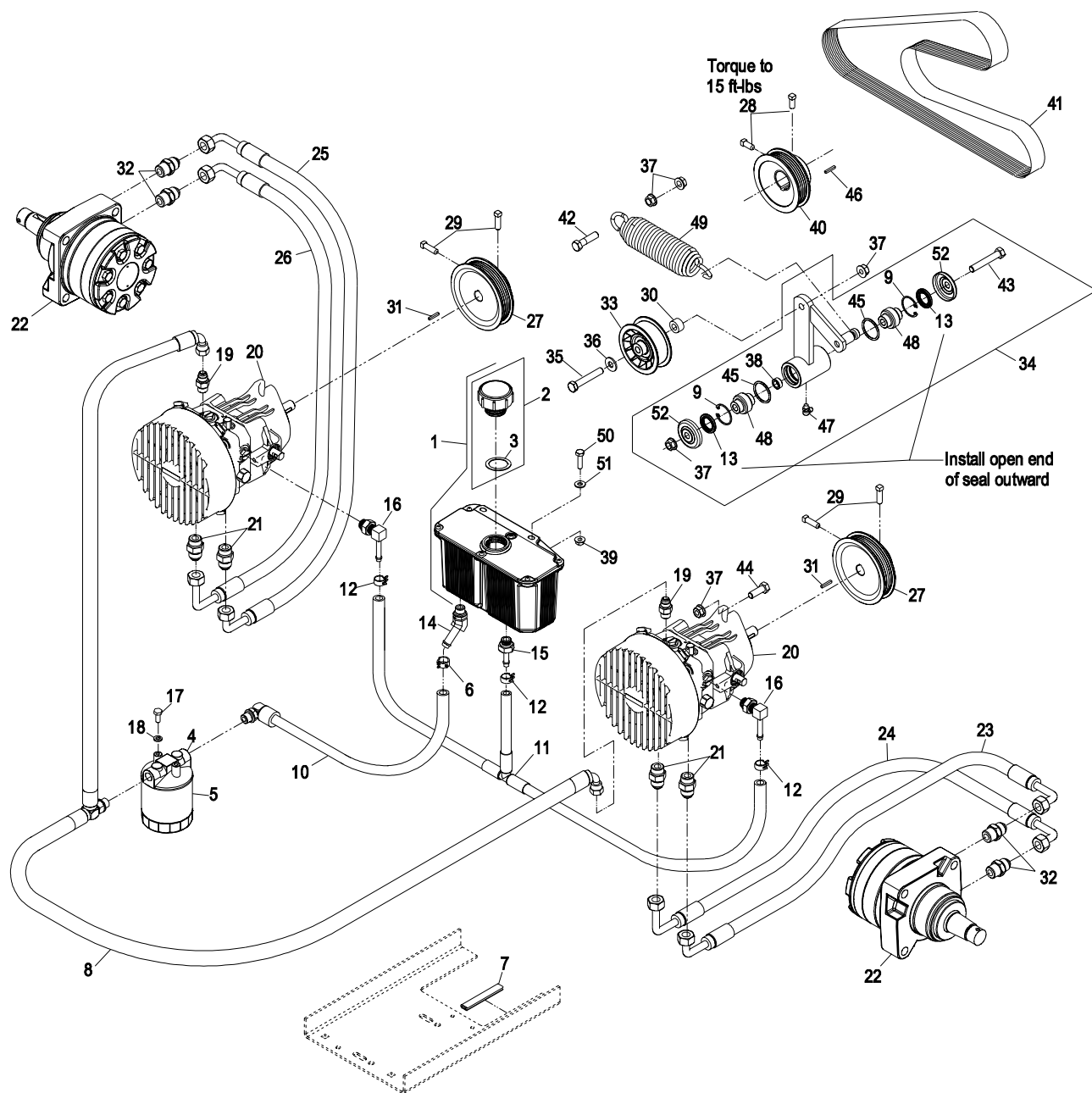
Item	Part No.	Description	Qty.
22	1-523328	Motor, Wheel Drive (TF Style).....	2
	103-6995	Kit, Output Shaft & Seals	1
	103-6994	Kit, Seal	1
23	103-3733	Hose, Upper LH.....	1
24	103-3735	Hose, Lower LH.....	1
25	103-3736	Hose, Upper RH	1
26	103-3737	Hose, Lower RH	1
27	109-6046	Sheave, Pump	2
28+	1-803050	Setscrew, 5/16-18 x 3/4	2
29+	30-1710	Setscrew, Sq Hd Cup 5/16-18 x 1	4
30	1-603050	Spacer	1
31	5-1077	Key, Machine 3/16 SQ x 1	2
32	1-603991	Adapter, Straight	4
	1-603919	Boss O-Ring	1
	1-603992	O-Ring (37° Flare #8).....	1
33	109-4076	Idler Flat W/Hub.....	1
34	103-5694	Kit, Idler Arm (103-4595-03) W/Bearings	1
35	323-11	Screw, HH 3/8-16 x 2 1/4.....	1
36	3256-4	Washer, Flat Std 3/8	1
37	3290-357	Nut, Whizlock 3/8-16.....	8
38	103-5677	Spacer	1
39	32128-33	Nut, Whizlock 1/4-20.....	2
40	109-7738	Sheave, Engine	1
41	109-6112	Belt, Pump Drive.....	1
42	323-8	Screw, 3/8-16 x 1 1/2	1
43	1-800805	Screw, 3/8-16 x 3 1/2 Gr8	1
44	323-7	Screw, 3/8-16 x 1 1/4	4
45	106-7159	O-ring	2
46	13-2840	Key, 1/4 x 1/4 x 1 1/4	1
47	302-40	Zerk, 90° 1/4-28.....	1
48	103-3504	Bearing, Spherical	2
49	103-3330	Spring, Extension.....	1
50	321-6	Screw, HH 1/4-20 x 1.....	2
51	3256-22	Washer, SAE 1/4	2
52	103-2916	Guard, Top	2

Exmark black touch up spray paint - gloss black.

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

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

HYDRAULICS GROUP

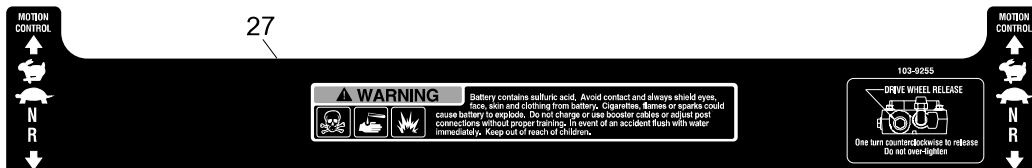
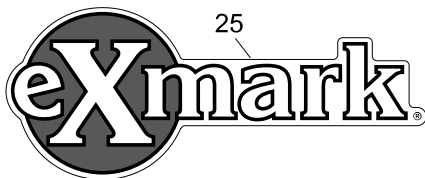
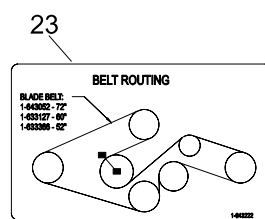
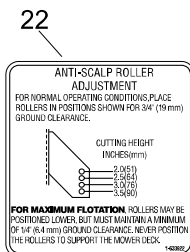
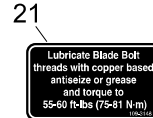
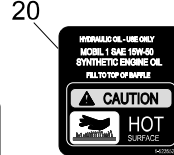
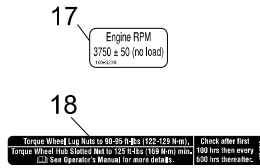
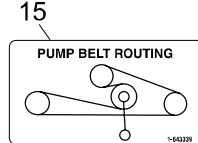
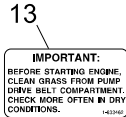
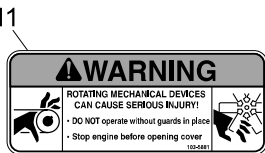
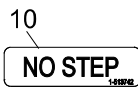
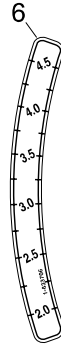
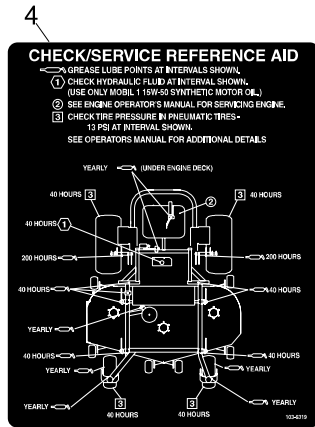
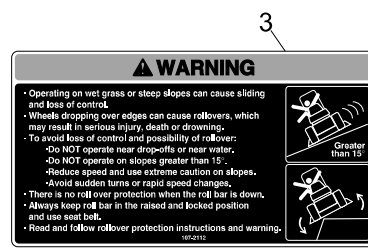


DECAL GROUP

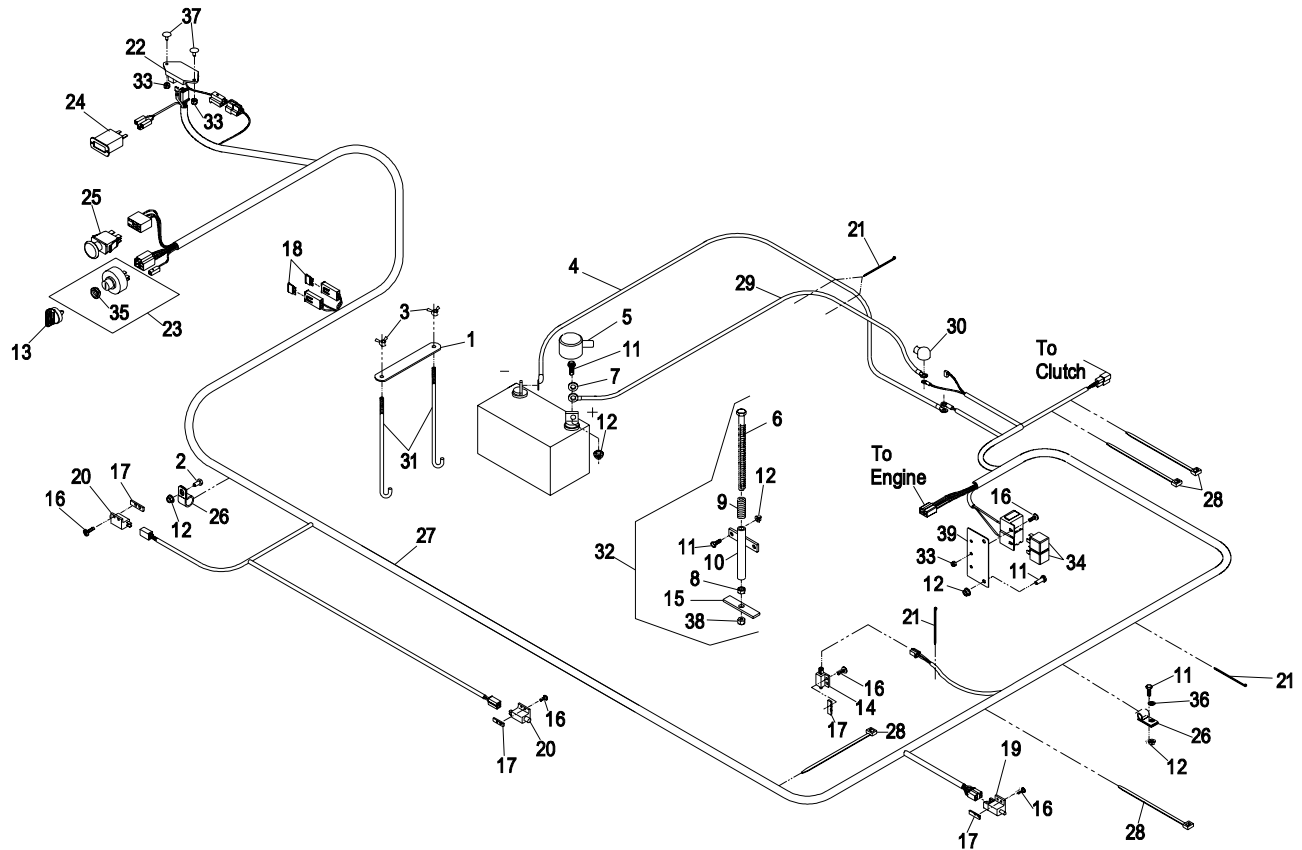
Item	Part No.	Description	Qty.
1	109-1214	Decal, Park Brake	1
2	109-1215	Decal, Cutting Height	1
3	107-2112	Decal, Warning Slope	1
4	103-6319	Decal, Check Service.....	1
5	107-2102	Decal, Rops Folding	1
6	1-633706	Decal, Deck Height	1
7	1-403005	Decal, Danger	2
8	103-1798	Decal, Throttle.....	1
9	103-4930	Decal, Choke	1
10	1-513742	Decal, No Step.....	2
11	103-5881	Decal, Rotating Devices.....	1
12	1-513748	Decal, Guard.....	1
13	1-633462	Decal, Important.....	1
14	98-5954	Decal, Missing Cover	2

Item	Part No.	Description	Qty.
15	1-643339	Decal, Pump Belt Rtg.....	1
16	1-303508	Decal, Discharge Warning	1
17	103-3270	Decal, 3750 RPM.....	1
18	109-7949	Decal, Wheel Hub	2
19	103-4474	Decal, Ignition/PTO.....	1
20	1-523552	Decal, Hyd Tank/Hot Surface.....	1
21	109-3148	Decal, Bolt Torque	1
22	1-643922	Decal, Antiscalp.....	1
23	1-643222	Decal, Belt Routing	1
24	103-1146	Decal, Ultracut 60	1
25	109-1801	Decal, Exmark Logo.....	1
26	103-3113	Decal, Lazer Model.....	1
27	103-9255	Decal, Console Top	1
	109-8856	Decal Kit-LZ27KC604	

DECAL GROUP



ELECTRICAL GROUP

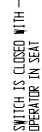


Item	Part No.	Description	Qty.
1	107-9277-03	Hold Down, Battery	1
2	321-2	Screw, 1/4-20 x 1/2	1
3	1-543792	Wingnut, Nyloc.....	2
4	1-633307	Cable, Battery (-) 40".....	1
5	109-2407	Insulator, Battery.....	1
6	1-800282	Screw, 5/16-18 x 7	1
7	3256-2	Washer, 1/4 Flat.....	2
8	3217-6	Nut, Hex 5/16-18	1
9	1-523415	Spring, Seat Switch.....	1
10	1-522424-03	Wldmt, Spring Mount.....	1
11	321-4	Screw, 1/4-20 x 3/4	7
12	32128-33	Nut, 1/4-20 Whizlock.....	8
13	103-2106	Key, Exmark Logo.....	1
	1-603511	Key, Ignition	1
14	1-513152	Switch, Seat N.C.	1
15	1-513180	Actuator, Seat Switch.....	1
16	3290-500	Screw, #10-24 x 5/8	10
17	1-633181	Plate, Tapped.....	4
18	1-816001	Fuse-20 Amp	2
19	1-633111	Switch, Brake N.O./N.C.....	1

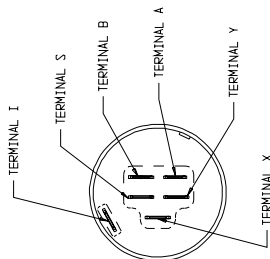
Item	Part No.	Description	Qty.
20	1-513051	Switch, Drive Lever N.O.....	2
21	1-303287	Plastic Tie (Small).....	5
22	103-5218	Module, Seat Delay	1
23	109-4736	Asm, Switch W/Nut.....	1
24	1-513374	Meter, Engine Hours.....	1
25	103-5221	Switch, PTO.....	1
26	1-633396	Clip, Loom .69	2
27▲	109-0125	Harness, Wiring	1
28	1-303335	Plastic Tie (Large).....	4
29	109-7630	Cable, Battery (+).....	1
30	1-543393	Insulator, Solenoid (+).....	1
31	1-633651	Bolt, Battery Hold Down.....	2
32	103-5652	Asm, Seat Switch Actuator.....	1
33	3296-2	Nut, #10-24 Hex Nyloc.....	4
34	1-643275	Relay, 12V	2
35	103-0498	Nut, Ignition	1
36	3256-22	Washer, 1/4 SAE	1
37	1-807513	Bolt, Carriage #10-24 x 1/2	2
38	3296-29	Nut, 5/16-18 Nyloc.....	1
39	109-7679-03	Mount, Relay	1

▲ Use dielectric grease on all wiring harness connectors.

112



TERMINAL	CONNECTIONS
TERMINAL A	VOLTAGE REGULATOR
TERMINAL B	BATTERY
TERMINAL I	HOUR METER, ENGINE, PTO SWITCH
TERMINAL S	START RELAY
TERMINAL X	SEAT DELAY
TERMINAL Y	HOUR METER, ENGINE, PTO SWITCH

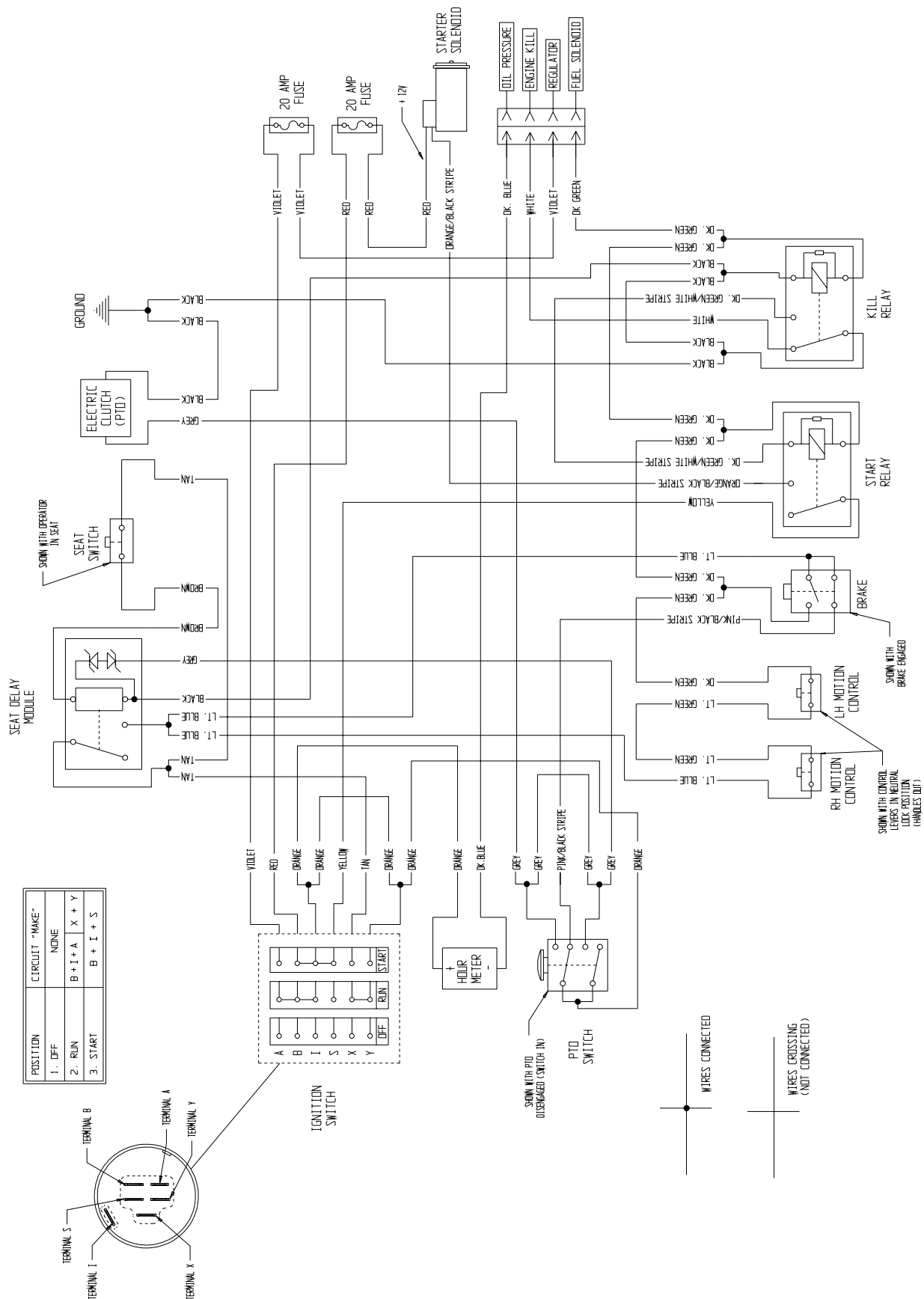


POSITION	CIRCUIT "MAKE"	
1. OFF	NONE	
2. RUN	$B + I + A$	$X + Y$
3. START	$B + I + S$	

NOTE: CONNECTORS VIEWED FROM WIRE END

BOTH NOTION CONTROL SWITCHES
ARE CLOSED WITH CONTROL LEVERS
IN NEUTRAL LOCK POSITION

ELECTRICAL LOGIC SCHEMATIC



SERVICE RECORD

[illegible]

See Exmark's Complete Line of Accessories

Riding Accessories

Custom Ride Seat Suspension System
Deck Lift Assist Kit
Hitch Kit
Light Kit
Micro-mulch System
Roll Over Protection System (ROPS)
Snow Blade
Sun Shade
Trash Container
Turf Striper
Ultra Vac Collection System
Ultra Vac Quick Disposal System

Walk Behind Accessories

Grass Catcher
Micro-mulch System
Steerable Sulky
Sulky Hitch Kit
Turf Striper
Standon

**Check Us Out On The Web:
www.exmark.com**

