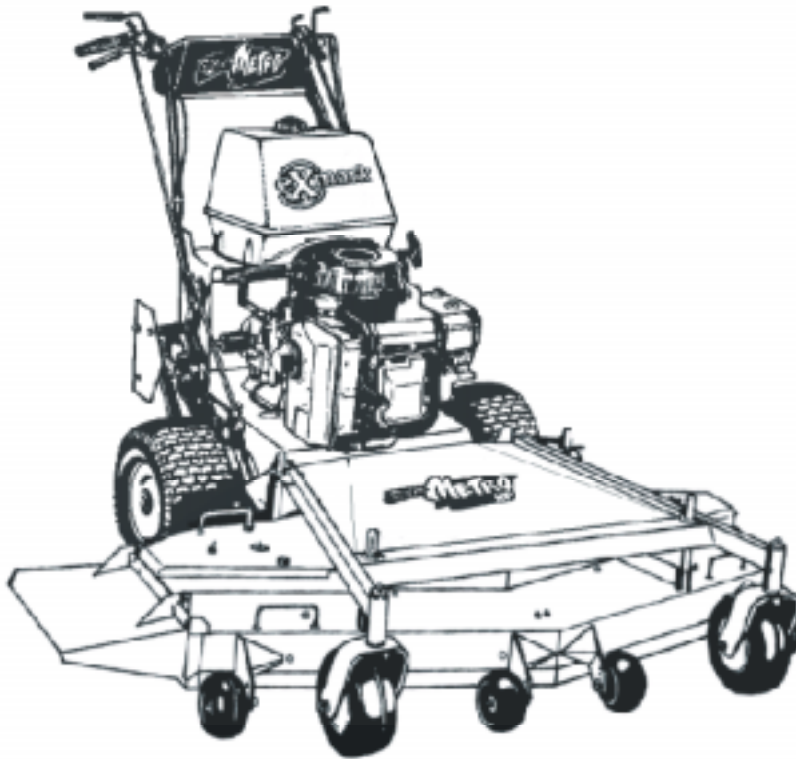


For Serial Nos.
260,000 & Higher



PARTS MANUAL

METRO[®] HP

CONGRATULATIONS on the purchase of your new Exmark mower. This product has been carefully designed and manufactured to give you a maximum amount of dependability and years of trouble-free operation.

If additional information is needed, or should you require trained mechanic service, contact your authorized Exmark equipment dealer or distributor.

If you need to order replacement parts from your dealer, always give the model number and serial number of your mower as well as the part number, description and quantity of the part needed.

The Serial No. plate is located on the top front engine frame on the right hand side of the machine.

For ease of ordering and reference, we suggest that you record the information requested in the following identification table.

Model No. _____

Serial No. _____

Engine Model No. _____

Engine Serial No. _____

Date Purchased _____

Paste Label From
Literature Packet Here



EXMARK PARTS PLUS® PROGRAM

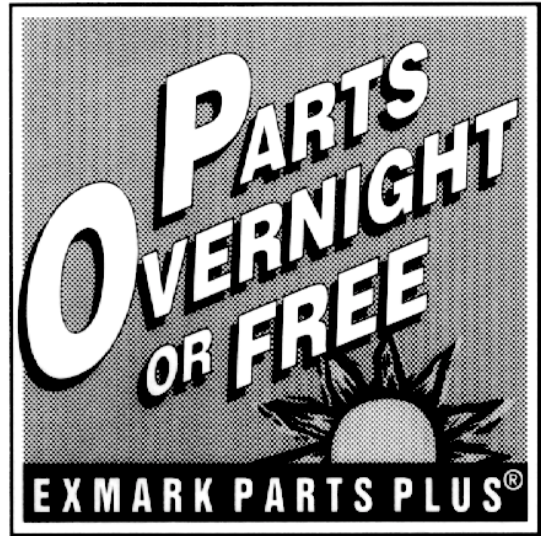
EFFECTIVE DATE: September 1, 1995

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.**

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36" MOWER DECK

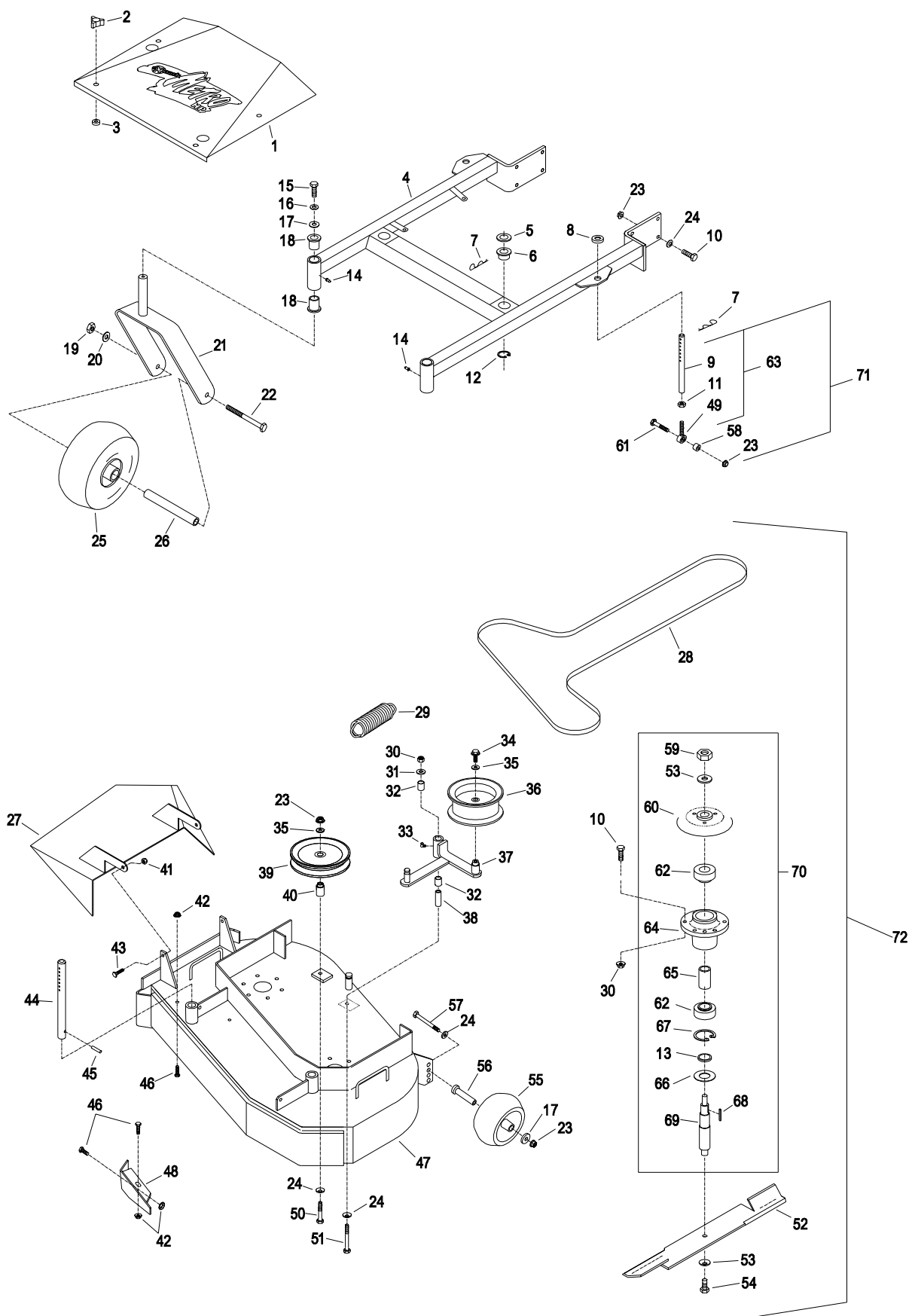
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-414435	Shield, belt w/decals.....	1	37	1-412134-03	Arm, weldment	1
	1-413098-01	Shield, belt	1		1-414144	Arm, weldment w/bushings	1
2	1-323385	Knob, belt shield	4	38	1-603384	Bushing, Idler Pivot	1
3	1-323417	Washer, belt cover	4	39	1-613098	Pulley, Idler	1
4	1-414309	Support wld w/bushings & decals.	1	40	1-413113	Bushing, Idler	1
	1-412108-01	Support weldment	1	41	3296-29	Nut, Nyloc 5/16-18	2
5	1-413425	Spacer, Front Deck Support.....	2	42	32128-20	Nut, Whizlock 5/16-18	3
6	1-513336	Bushing, deck support.....	2	43	322-5	Screw, Hex Cap 5/16-18	2
7	1-806009	Hairpin, Cotter	4	44	1-603001	Rod, Deck Support	2
8	1-323539	Spacer, Blade Drive	2	45	1-806332	Rollpin, 1/4x1 ½	2
9	1-413525	Link, Deck Support	2	46	322-2	Screw, Hex Cap 5/16-18x1	3
10	323-7	Screw, Hex Cap 3/8-16x1 1/4	20	47	1-414383	Deck weldment w/decals, discharge Baffle & support rods	1
11	3219-3	Nut, Reg Hex 3/8-24	2		1-412104-01	Deck weldment	1
12	32120-33	Ring, Retaining	2	48	1-522480-01	Baffle, discharge	1
13	1-323533	Spacer	2	49	1-613204	Ball Joint	2
14	302-52	Zerk, Straight 1/8	2	50	323-13	Screw, Hex Cap 3/8-16x2 3/4	1
15	323-6	Screw, Hex Cap 3/8-16x1	2	51	1-800805	Screw, Hex Cap 3/8-16x3 ½ G8... 1	
16	3253-5	Washer, 3/8 heavy spring	2	52	1-633482	Blade, 18.00 notched air foil	2
17	1-373034	Washer, Swivel.	3		1-613251	Blade, 18.00 solid air foil	2
18	1-303514	Bearing, Flange	4		•1-633484	Blade, 18.00 mulching	2
19	3217-9	Nut, Reg Hex ½-13	2		1-633485	Blade, 18.00 low lift (optional)	2
20	3253-7	Washer, Lock Hlcl Spg ½ Reg	2	53	1-513208	Washer, Spring disc	4
21	1-522143-01	Caster weldment	2	54	103-1026	Screw, Hex Cap 5/8-11x1 G8	2
22	325-20	Screw, Hex Cap ½-13x6	2	55	1-603299	Roller, antiscalp	1
23	3290-357	Nut, Whizlock 3/8-16	12	56	1-603602	Bushing, roller	1
24	98-5975	Washer, Disc Spring 3/8	11	57	98-5961	Screw, Hex Cap 3/8-16x1 3/4	1
25	1-513648	Tire & Wheel Assembly	2	58	1-603050	Bushing Spacer	2
	1-513807	Wheel & Hub	2	59	3219-6	Nut, Reg hex 5/8-18	2
	1-513808	Tire, 9x3/5-4 4-ply	2	60	*1-413424	Sheave w/Hub	2
	1-513809	Roller Bearing	2	61	323-9	Screw, hex Cap 3/8-16x1 3/4	2
	1-513810	Bushing	4	62	*1-513016	Bearing	4
26	1-513547	Spacer	2	63	1-414521	Link, Assembly	2
27	1-412238-01	Chute weldment, discharge	1	64	1-323532	Housing, Spindle	2
28	1-413094	Belt, deck drive	1	65	1-323528	Spacer, Bearing	2
29	1-633151	Spring, extension	1	66	1-633573	Guard, Bearing-Bottom	2
30	3296-37	Nut, Nyloc 3/8-16	13	67	32120-8	Ring, Snap	2
31	3256-4	Washer, Flat Std 3/8	1	68	1-807268	Key, machine	2
32	1-513034	Pivot, Bearing	2	69	1-413330	Shaft, Spindle	2
33	302-40	Zerk, 90 degree ¼-28	1	70	1-414335	Housing, Cutter Assembly	2
34	3234-11	Bolt, Hex Whizlock 3/8-16x1	1	71	1-611216	Kit, Link Assembly	2
35	3256-24	Washer, Flat 3/8 SAE	2	72	103-0320	Assembly, Cutting Deck	1
36	1-413099	Pulley, Idler	1				

• Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK363(36")

* Use antisieze on bore of sheave & bearings.

Exmark red touch up spray paint - P/N 1-850337

36" MOWER DECK



48" MOWER DECK

Ref.			Qty.	Ref.			Qty.
No.	Part No.	Description	Req'd.	No.	Part No.	Description	Req'd.
1	1-414436	Shield, belt w/decals	1	38	1-603384	Bushing, Idler Pivot	1
	1-413101-01	Shield, belt	1	39	1-613098	Pulley, Idler	2
2	1-323385	Knob, belt shield	4	40	1-413113	Bushing, Idler	2
3	1-323417	Washer, belt cover.....	4	41	3296-29	Nut, Nyloc 5/16-18	8
4	1-414310	Support wld w/bushings & decals	1	42	32128-20	Nut, Whizlock 5/16-18.....	5
	1-412110-01	Support weldment.....	1	43	322-5	Screw, Hex Cap 5/16-18x1	2
5	1-413425	Spacer, Front Deck Support.....	2	44	1-603001	Rod, Deck Support.....	2
6	1-513336	Bushing, deck support.....	2	45	1-806332	Rollpin, 1/4x1 1/2	2
7	1-806009	Hairpin, Cotter	4	46	322-2	Screw, Hex Cap 5/16-18x5/8	3
8	1-323539	Spacer, Blade Drive	2	47	1-414384	Deck weldment w/decals, discharge Baffle & support rods	1
9	1-413525	Link, Deck Support	2		1-412106-01	Deck weldment.....	1
10	323-7	Screw, Hex Cap 3/8-16x1 1/4.....	26		1-522480-01	Baffle, discharge	1
11	3219-3	Nut, Reg Hex 3/8-24	2	48	1-613204	Ball Joint.....	2
12	32120-33	Ring, Retaining	2	49	323-13	Screw, Hex Cap 3/8-16x2 3/4	2
13	1-323533	Spacer.....	3	50	1-800805	Screw, Hex Cap 3/8-16x3 ½ G8 ..	1
14	302-52	Zerk, Straight 1/8.....	2	51	1-323515	Blade, 16.25 notched air foil.....	3
15	323-6	Screw, Hex Cap 3/8-16x1.....	2	52	1-413438	Blade, 16.25 solid air foil.....	3
16	3253-5	Washer, 3/8 heavy spring.....	2		●1-403148	Blade, 16.25 mulching	3
17	1-373034	Washer, Swivel	6		1-403149	Blade, 16.25 low lift (optional).....	3
18	1-303514	Bearing, Flange.....	4	53	1-513208	Washer, Spring disc	3
19	3217-9	Nut, Reg Hex ½-13.....	2	54	103-1026	Screw, Hex Cap 5/8-11x1 G8	3
20	3253-7	Washer, Lock Hlcl Spg ½ Reg....	2	55	1-603299	Roller, antiscalp	4
21	1-522143-01	Caster weldment.....	2	56	1-603602	Bushing, roller	4
22	325-20	Screw, Hex Cap ½-13x6.....	2	57	98-5961	Screw, Hex Cap 3/8-16x1 3/4	2
23	3290-357	Nut, Whizlock 3/8-16.....	16	58	1-603050	Bushing Spacer	3
24	98-5975	Washer, Disc Spring 3/8.....	15	59	3219-6	Nut, Reg hex 5/8-18.....	3
25	1-513648	Tire & Wheel Assembly	2	60	*1-413424	Sheave w/Hub.....	2
	1-513807	Wheel & Hub.....	2	61	323-9	Screw, hex Cap 3/8-16x1 3/4.....	6
	1-513808	Tire, 9x3/5-4 4-ply	2	62	*1-513016	Bearing	2
	1-513809	Roller Bearing	2	63	1-414521	Link, Assembly.....	2
	1-813810	Bushing	4	64	1-323532	Housing, Spindle	3
26	1-513547	Spacer	2	65	1-323528	Spacer, Bearing	3
27	1-522478-01	Chute weldment, discharge	1	66	1-633573	Guard, Bearing-Bottom	3
28	1-413093	Belt, deck drive.....	1	67	32120-8	Ring, Snap	3
29	1-633151	Spring, extension	1	68	1-807268	Key, machine	3
30	3296-39	Nut, Nyloc 3/8-16	19	69	1-413330	Shaft, Spindle	3
31	3256-4	Washer, Flat Std 3/8.....	1	70	1-414335	Housing, Cutter Assembly.....	3
32	1-513034	Pivot, Bearing.....	2	71	1-653482-01	Shield, Belt.....	2
33	302-40	Zerk, 90 degree ¼-28	1	72	3256-3	Washer, Flat Std 5/16	2
34	3234-11	Bolt, Hex Whizlock 3/8-16x1	1	73	1-800017	Bolt, Hex Tap 5/16-18 3 1/4	2
35	3256-24	Washer, Flat 3/8 SAE	3	74	1-611216	Kit, Link Assembly.....	3
36	1-413099	Pulley, Idler	1	75	103-0321	Assembly, Cutting Deck.....	1
37	1-412394-03	Arm, weldment.....	1				
	1-414398	Arm, weldment w/bushings.....	1				

- Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK483(48")

* Use antisieze on bore of sheave & bearings.
Exmark red touch up spray paint - P/N 1-850337

This exploded perspective view illustrates the assembly of a mechanical device. The main frame consists of two parallel longitudinal rails (4) connected by a cross-member (12). A large rectangular panel (74) is positioned at the right end, with a smaller rectangular plate (63) mounted on its front face. Various components are numbered as follows:

- 1:** A rectangular plate with a central cutout, likely a cover or base plate.
- 2:** A small rectangular component, possibly a fastener or spacer.
- 3:** A small circular component, possibly a washer or pin.
- 4:** The main longitudinal rails.
- 5:** A small cylindrical component, possibly a bush or spacer.
- 6:** A small cylindrical component, possibly a bush or spacer.
- 7:** A small rectangular component, possibly a fastener or spacer.
- 8:** A small rectangular component, possibly a fastener or spacer.
- 9:** A long, thin rectangular component, possibly a spring or guide.
- 10:** A small rectangular component, possibly a fastener or spacer.
- 11:** A small rectangular component, possibly a fastener or spacer.
- 12:** A cross-member connecting the rails.
- 13:** A small rectangular component, possibly a fastener or spacer.
- 14:** A small rectangular component, possibly a fastener or spacer.
- 15:** A small rectangular component, possibly a fastener or spacer.
- 16:** A small rectangular component, possibly a fastener or spacer.
- 17:** A small rectangular component, possibly a fastener or spacer.
- 18:** A small rectangular component, possibly a fastener or spacer.
- 19:** A small rectangular component, possibly a fastener or spacer.
- 20:** A small rectangular component, possibly a fastener or spacer.
- 21:** A small rectangular component, possibly a fastener or spacer.
- 22:** A small rectangular component, possibly a fastener or spacer.
- 23:** A small rectangular component, possibly a fastener or spacer.
- 24:** A small rectangular component, possibly a fastener or spacer.
- 25:** A large circular component, possibly a wheel or pulley.
- 26:** A small rectangular component, possibly a fastener or spacer.
- 27:** A small rectangular component, possibly a fastener or spacer.
- 28:** A small rectangular component, possibly a fastener or spacer.
- 29:** A small rectangular component, possibly a fastener or spacer.
- 30:** A small rectangular component, possibly a fastener or spacer.
- 31:** A small rectangular component, possibly a fastener or spacer.
- 32:** A small rectangular component, possibly a fastener or spacer.
- 33:** A small rectangular component, possibly a fastener or spacer.
- 34:** A small rectangular component, possibly a fastener or spacer.
- 35:** A small rectangular component, possibly a fastener or spacer.
- 36:** A small rectangular component, possibly a fastener or spacer.
- 37:** A small rectangular component, possibly a fastener or spacer.
- 38:** A small rectangular component, possibly a fastener or spacer.
- 39:** A small rectangular component, possibly a fastener or spacer.
- 40:** A small rectangular component, possibly a fastener or spacer.
- 41:** A small rectangular component, possibly a fastener or spacer.
- 42:** A small rectangular component, possibly a fastener or spacer.
- 43:** A small rectangular component, possibly a fastener or spacer.
- 44:** A small rectangular component, possibly a fastener or spacer.
- 45:** A small rectangular component, possibly a fastener or spacer.
- 46:** A small rectangular component, possibly a fastener or spacer.
- 47:** A small rectangular component, possibly a fastener or spacer.
- 48:** A small rectangular component, possibly a fastener or spacer.
- 49:** A small rectangular component, possibly a fastener or spacer.
- 50:** A small rectangular component, possibly a fastener or spacer.
- 51:** A small rectangular component, possibly a fastener or spacer.
- 52:** A small rectangular component, possibly a fastener or spacer.
- 53:** A small rectangular component, possibly a fastener or spacer.
- 54:** A small rectangular component, possibly a fastener or spacer.
- 55:** A small rectangular component, possibly a fastener or spacer.
- 56:** A small rectangular component, possibly a fastener or spacer.
- 57:** A small rectangular component, possibly a fastener or spacer.
- 58:** A small rectangular component, possibly a fastener or spacer.
- 59:** A small rectangular component, possibly a fastener or spacer.
- 60:** A small rectangular component, possibly a fastener or spacer.
- 61:** A small rectangular component, possibly a fastener or spacer.
- 62:** A small rectangular component, possibly a fastener or spacer.
- 63:** A small rectangular component, possibly a fastener or spacer.
- 64:** A small rectangular component, possibly a fastener or spacer.
- 65:** A small rectangular component, possibly a fastener or spacer.
- 66:** A small rectangular component, possibly a fastener or spacer.
- 67:** A small rectangular component, possibly a fastener or spacer.
- 68:** A small rectangular component, possibly a fastener or spacer.
- 69:** A small rectangular component, possibly a fastener or spacer.
- 70:** A small rectangular component, possibly a fastener or spacer.
- 71:** A small rectangular component, possibly a fastener or spacer.
- 72:** A small rectangular component, possibly a fastener or spacer.
- 73:** A small rectangular component, possibly a fastener or spacer.
- 74:** The main rectangular panel.

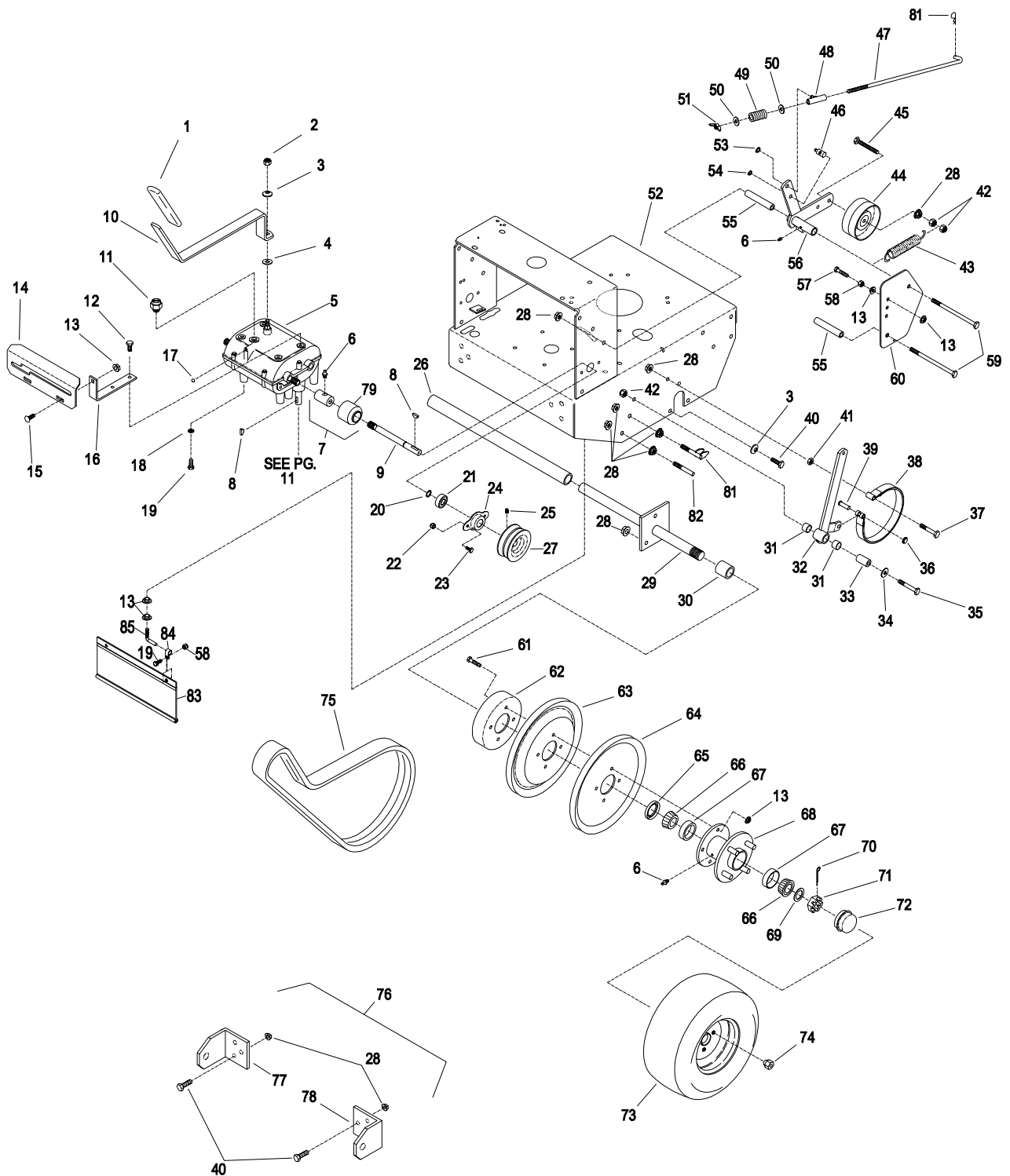


ENGINE DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-323250	Grip Foam	1	45	99-8664	Bolt, Hex Tap 3/8-16x3	2
2	3296-6	Nut, Nyloc 3/8-24.....	1	46	1-323368	Swivel, Short.....	2
3	98-5975	Washer, Disc Spring 3/8	7	47	1-323548	Linkage, Brake	2
4	1-323379	Washer, Shifter Lever	1	48	1-322125	Swivel, weldmt Brake Linkage	2
5	1-323500	Transmission, Peerless.....	1	49	1-323245	Spring, Compression.....	2
6	302-19	Zerk, Straight 1/4-28 5/32.....	6	50	3256-23	Washer, Flat SAE 5/16.....	4
7	1-324340	Coupling, w/guard & zerk	2	51	1-513959	Wingnut, Nyloc 5/16	4
8	3257-5	Key Woodruff #9 3/4x3/16.....	3	52	1-412518-01	Deck, weldment Engine	1
9	1-323502	Shaft,Trans. Output 9 spline	2	53	32151-47	Ring, Klip 3/8.....	2
10	1-322152	Lever, Shift w/grip.....	1	54	32151-73	Ring, Klip 5/16	2
11	1-303282	Switch, Neutral Start.....	1	55	1-323283	Spacer, Shield.....	4
12	9264964	Screw, Hex Tap 5/16-18x3/4....	4	56	1-412379-03	Arm, weldment RH (shown)...	1
13	32128-20	Nut, whizlock 5/16-18	18		1-412378-03	Arm, weldment LH	1
14	1-323387-03	Plate, Shifter.....	1	57	322-7	Screw,Hex Cap 5/16-18x1 1/2 ..	2
15	3230-1	Bolt, Carriage 5/16-18x3/4.....	2	58	3296-29	Nut, Nyloc 5/16-18	4
16	1-323389-03	Leg, Shifter Plate.....	2	59	323-21	Screw, Hex Cap 3/8-16x5	4
17	1-323526	Ball, Stainless Steel.....	1	60	1-413359-01	Shield, Wheel Drive	2
18	1-805005	Washer, Lock Hlcl Spg 5/16.....	4	61	322-6	Screw,Hex Cap 5/16-18x1 1/4 ..	1
19	322-3	Screw, Hex Cap 5/16-18x3/4 ...	6	62	1-323261	Brake Drum.....	2
20	32151-62	Ring, Retaining.....	2	63	1-413331	Sheave, Wheel Drive w/offset	2
21	1-323252	Bearing, Transmission Shaft....	2	64	1-413332	Sheave, Wheel Drive	2
22	3296-42	Nut, Nyloc 1/4-20	4	65	1-543511	Seal, Grease	2
23	321-3	Screw, Hex Cap 1/4-20x5/8	4	66	1-543509	Cone, Bearing L44643	4
24	1-323254	Flange, Output.....	2	67	1-543508	Cup, Bearing L44610	4
25◇	1-803310	Screw, Set 5/16-18x3/8.....	2	68	1-413333	Wheel, Hub w/cups	2
26	1-413355-03	Sleeve, Axle	1		1-633926	Stud, wheel (1 1/2")	8
27	1-413334-03	Sheave, Transmission Output..	2	69	1-523157	Washer, Spacer	2
28	3290-357	Nut, Whizlock 3/8-16.....	22	70	1-806800	Pin, Cotter 9/64x1 1/2.....	2
29	1-412376-03	Axle Weldment.....	2	71	1-809082	Nut, Slotted Hex	2
30	1-543556	Spacer, Wheel.....	2	72	1-543513	Cap, Grease	2
31	1-413347	Bushing, Sleeve	4	73	1-413473	Wheel & Tire Assembly	2
32	1-414375	Lever,Brake RH w/bush.(shown)	1		1-413474	Tire 16x6.50 – 8	2
	1-414374	Lever,Brake LH w/bushings	1		1-603715	Wheel	2
33	1-413344	Bushing, Pivot	2	74	242-50	Nut, Wheel 1/2-20	8
34	3256-4	Washer, Flat Std 3/8.....	2	75	1-413341	Belt, Wheel Drive Banded	2
35	323-10	Screw, Hex Cap 3/8-16x2	2	76	1-411255	Kit, Sulky Hitch	1
36	1-803051	Nut, Push .38.....	2	77	1-413252	Bracket, Sulky LH.....	1
37	323-9	Screw, Hex Cap 3/8-16x1 3/4 ..	2	78	1-413254	Bracket, Sulky RH	1
38	1-323262	Brake Band	2	79	51-4220	Guard, coupler	1
39	1-323307	Pin, Clevis	2	80	1-806003	Cotter, Hairpin .0585 #2.....	2
40	323-6	Screw, Hex Cap 3/8-16x1	12	81	1-412358	Scraper, weldment	2
41	3218-3	Nut, Jam 3/8-16.....	2	82	1-413353	Pin, Threaded.....	2
42	3296-39	Nut, Nyloc 3/8-16	6	83	98-3259	Shield, Trailing Toro	1
43	1-603402	Spring, Extension	2	84	1-413510	Clip, Loom .50	2
44	1-323277	Idler, Wheel Drive.....	2	85	1-413511	Hanger, Drag Shield.....	2

- ◇ Use Pro-lock (Nut type) Part No. 1-840022 (.5ml tube) on setscrew threads.
 Exmark red touch up spray paint - P/N 1-850337
 Exmark black touch up spray paint – Gloss Black

ENGINE DECK GROUP



ENGINE DECK GROUP (CONT.)

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	323-11	Screw, 3/8-16 x 2-1/4	7	31	1-806003	Pin, Hair Cotter .0585 #2	1
2	3256-3	Washer, Flat Std 5/16	2	32	1-413282	Linkage, Lower	1
3	32128-20	Nut, Whizlock 5/16-18	11	33	1-414143	Link Pivot w/Bearing	1
4	1-413009-01	Plate, Guard	1	34	302-19	Zerk, Straight 1/4-28	1
5 ◇	1-800521	Screw, Hex Cap 3/8-24x1G8 ..	1	35	1-603044	Bushing, Idler Pivot	1
6	98-5975	Washer, Disc Spring 3/8	2	36	3231-6	Bolt, Carr. SSN 3/8-16x2	1
7	1-373034	Washer, Swivel	2	37	322-6	Screw, Hex Cap 5/16-18x1 1/4 ..	1
8	322-3	Screw, Hex Cap 5/16-18x3/4 ..	1	38	321-6	Screw, Hex Cap 1/4-20x1	2
9 ▲	1-412031	Sheave, w/drum (36")	1	39	32128-33	Nut, Whizlock 1/4-20	4
▲	1-513113	Sheave, w/drum (48")	1	40	1-523498	Spring, Motion Control	1
10	1-807259	Key, Mach 1/4x1 1/4x1	1	41	1-303334	Washer, Disc Spring 5/16	5
11	1-412138-03	Pivot Pin weldment	1	42 ◇	3212-10	Screw, Hex cap 7/16-20x2 1/2 ..	1
12	1-413062	Band, Brake Clutch	1	43	1-603610	Disc, Spring 7/16	2
13	3296-39	Nut, Nyloc 3/8-16	5	44	1-603609	Bushing, Clutch Keeper	1
14	1-413235	Washer, Spacer	1	45 ▲	1-413339	Sheave, Engine	1
15	1-413207	Pivot, Bearing	2	46	1-807264	Key, Machine 1/4 x 1/4 x 2 5/8 ..	1
16	1-412417-03	Arm weldment, Clutch	1	47	1-412325	Guide, Belt weldment	1
	1-414418	Clutch Arm w/Bearings	1	48	1-413096	Belt, Blade Clutch	1
17	1481	Zerk, 1/4-28x45	1	49 ▲	1-323278	Sheave, Transmission	1
18 ▲	1-413111	Bearing, Clutch Shaft	2	50 ◇	3245-41	Screw, Set 1/4-20x3/8	2
19	32120-8	Ring, Snap	2	51	3256-5	Washer, Flat Std 7/16	2
20	1-413012	Spacer, Bearing Clutch	1	52	3256-24	Washer, Flat SAE 3/8	1
21	1-523157	Washer, Spacer	1	53	1-323285	Idler, Transmission Drive	1
22	1-412011	Sheave w/shaft	1	54 ◇	1-803310	Screw, Set 5/16-18x3/8	1
23	1-413049-01	Plate, Clutch Pivot	1	55 ▲	1-323256	Sheave, Transmission Drive ..	1
24	3290-357	Nut, Whizlock 3/8-16	3	56	1-413340	Spacer, Crankshaft	1
25	3296-29	Nut, Nyloc 5/16-18	1	57	1-323280	Belt, Transmission Drive	1
26	1-213069	Washer, Strut	1	58	322-7	Screw, Hex Cap 5/16-18x1 1/2	
27	1-513113	Spring, Belt Tension	1			(15&17hp Kaw)	4
28	1-543007	Spacer, Clutch Anchor	1	59	323-8	Screw, Hex Cap 3/8-16x1 1/2 ..	2
29	3256-4	Washer, Flat Std 3/8	1				
30	1-513034	Pivot, Bearing	2				

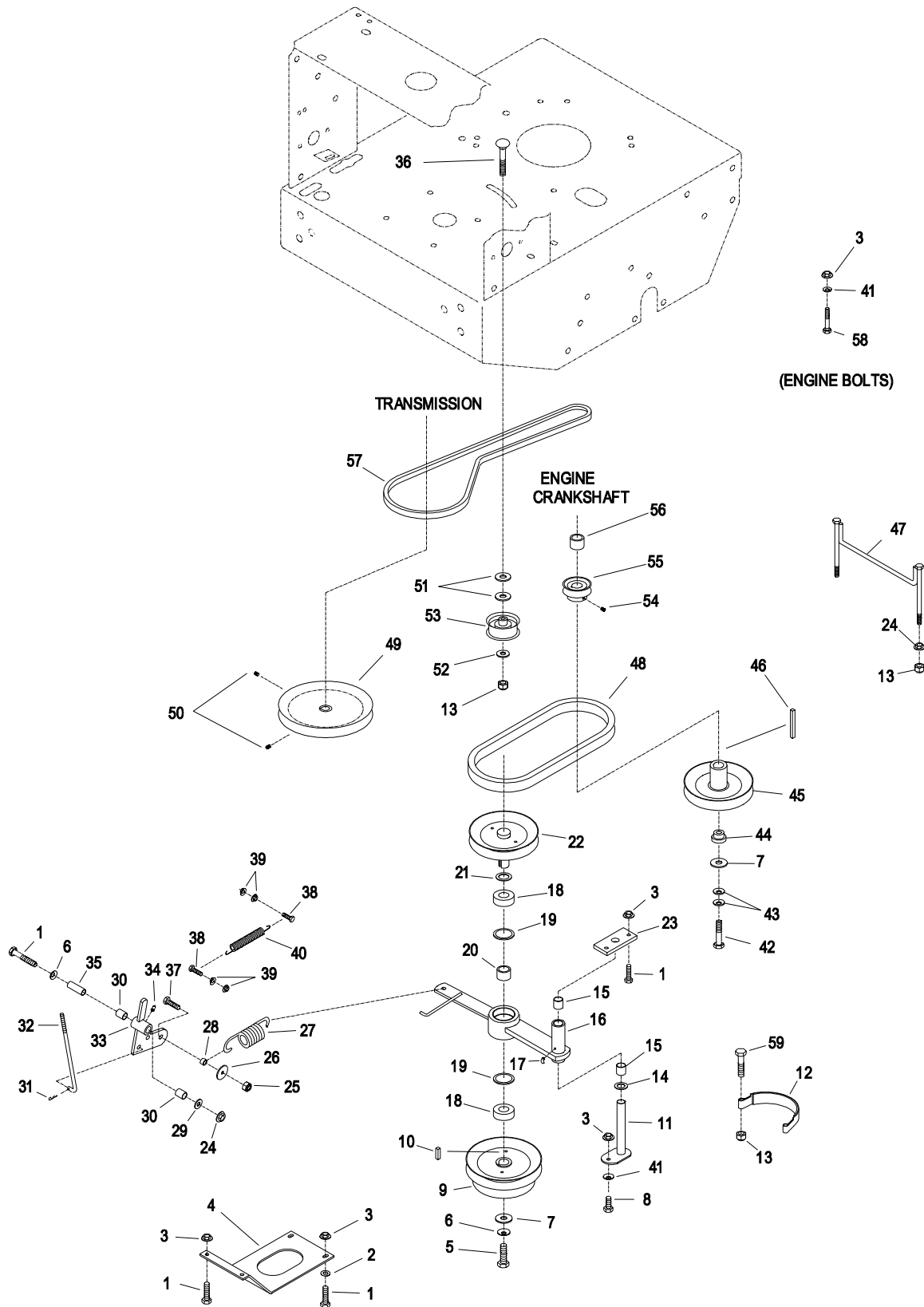
- ▲ Use anti-seize compound in the following locations:
- ◆ Between the sheave and the engine crankshaft.
 - ◆ Between the sheave w/shaft and the bearing bores.
 - ◆ Between the sheave w/shaft and the sheave w/drum.
 - ◆ Between the transmission shaft and the sheave.

- ◇ Use Pro-lock (Nut type) Part No. 1-840022 (.5ml tube) In the following locations:
- ◆ On setscrew locations.
 - ◆ On sheave retaining bolt in engine crankshaft.
 - ◆ On sheave retaining bolt on clutch arm.

Exmark red touch up spray paint – P/N 1-850337

Exmark black touch up spray paint – Gloss black

ENGINE DECK GROUP (CONT.)



UPPER HANDLES and CONTROLS

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1▽	1-412183-03	Lever, weldment OPC LH.....	1	33	1-303021	Grip, Drive Lever.....	1
2	1-303365	Bushing, Nylon.....	2	34	1-808286	Pin, Clevis 5/16x1 7/8.....	2
3♦	1-803322	Screw, Set .312-24x.312.....	2	35	1-413338	Linkage, Drive Wheel.....	2
4	1-322192-03	Rod weldment, OPC.....	1	36	1-303088	Clip, Cable.....	2
5	1-303363	Spring, Actuator.....	1	37	98-5975	Washer, Disc Spring 3/8.....	4
6	1-513592	Knob, Ball Red.....	1	38	323-6	Screw, Hex Cap 3/8-16x2 1/2..	4
7	1-807513	Bolt, Carr. #10-24x1/2 G2.....	2	39	1-513508	Cap, Fuel Tank.....	1
8	3296-2	Nut, Nyloc #10-24.....	2	40	1-413179	Tank, Fuel Intermediate.....	1
9	1-413428	Cable, Throttle Control.....	1	41▽	1-633023	Stud.....	2
10▽	1-412185-03	Lever, weldment OPC RH.....	1	42	3256-23	Washer 5/16 SAE flat.....	4
11	1-303020	Grip, Lever.....	1	43	1-633349	Spring, Fuel tank.....	2
12	1-414234	Clutch Lever w/Grip.....	1	44	1-805005	Wshr,Lock Hlcl Spg 5/16 Hvy	2
13	3296-39	Nut, Nyloc 3/8-16.....	1	45	3296-47	Nut, Nyloc 5/16-18.....	2
14	3256-4	Washer, Flat Std 3/8.....	2	46	322-3	Screw, Hex Cap 5/16-18x3/4...	2
15	1-413088	Spacer.....	1	47	1-513645	Bushing, Fuel Valve.....	1
16	1-806003	Pin, Hair Cotter .0585 #2.....	3	48	1-543277	Elbow w/Screen.....	1
17	1-413293	Linkage, Upper.....	1	49	1-303077	Clamp, Fuel line.....	4
18	1-413279	Turnbuckle, 3/8-16 SS.....	1	50	1-603955	Hose, Fuel line 6".....	1
19	3217-7	Nut, Reg Hex 3/8-16.....	1	51	1-603770	Valve, Fuel.....	1
20	1-303097	Grip, Handle.....	2	52	1-303022	Hose, Fuel line 12".....	1
21	321-18	Screw, Hex Cap 1/4-20x2 1/4.....	2	53	Kawasaki PN 41019-1055 w/6" fuel line	1	1
22	1-303435	Washer, Disc Spring 1/4.....	6	54 •	1-413455	Harness, Wiring.....	1
23	1-324279	Latch, thumb LH w/grip.....	1	55	3256-2	Washer, Flat Std 1/4.....	1
	1-324280	Latch, thumb RH w/grip.....	1	56	1-403121	Switch, On/Off.....	1
24	1-303019	Grip, Latch.....	2		1-603511	Key, ignition.....	1
25	1-323549	Spacer.....	2	57	321-4	Screw, Hex Cap 1/4-20x3/5.....	1
26	3296-42	Nut, Nyloc 1/4-20.....	3	58	1-633181	Plate, Tapped.....	2
27	323-9	Screw, Hex Cap 3/8-16x1 3/4...	1	59	3290-357	Nut, Whizlock 3/8-16.....	4
28	103-0214	Handle weldment(1-412449) ..	1	60	3290-500	Scrw,Mach CRPH 10-24x5/8	4
29	1-806340	Pin, Roll 5/16x1.....	2	61	1-513051	Switch, Neutral Lockout.....	2
30	1-803001	Nut, Pal 3/16.....	2	62	1-323229	Clip, 3/8 Loom.....	2
31	1-302006	Lever, Drive w/grip.....	1	63	1-303287	Tie, Plastic.....	4
32	1-808250	Pin, Clevis 3/16x1 3/4.....	2	64	1-323430	Module, Wiring Harness.....	1

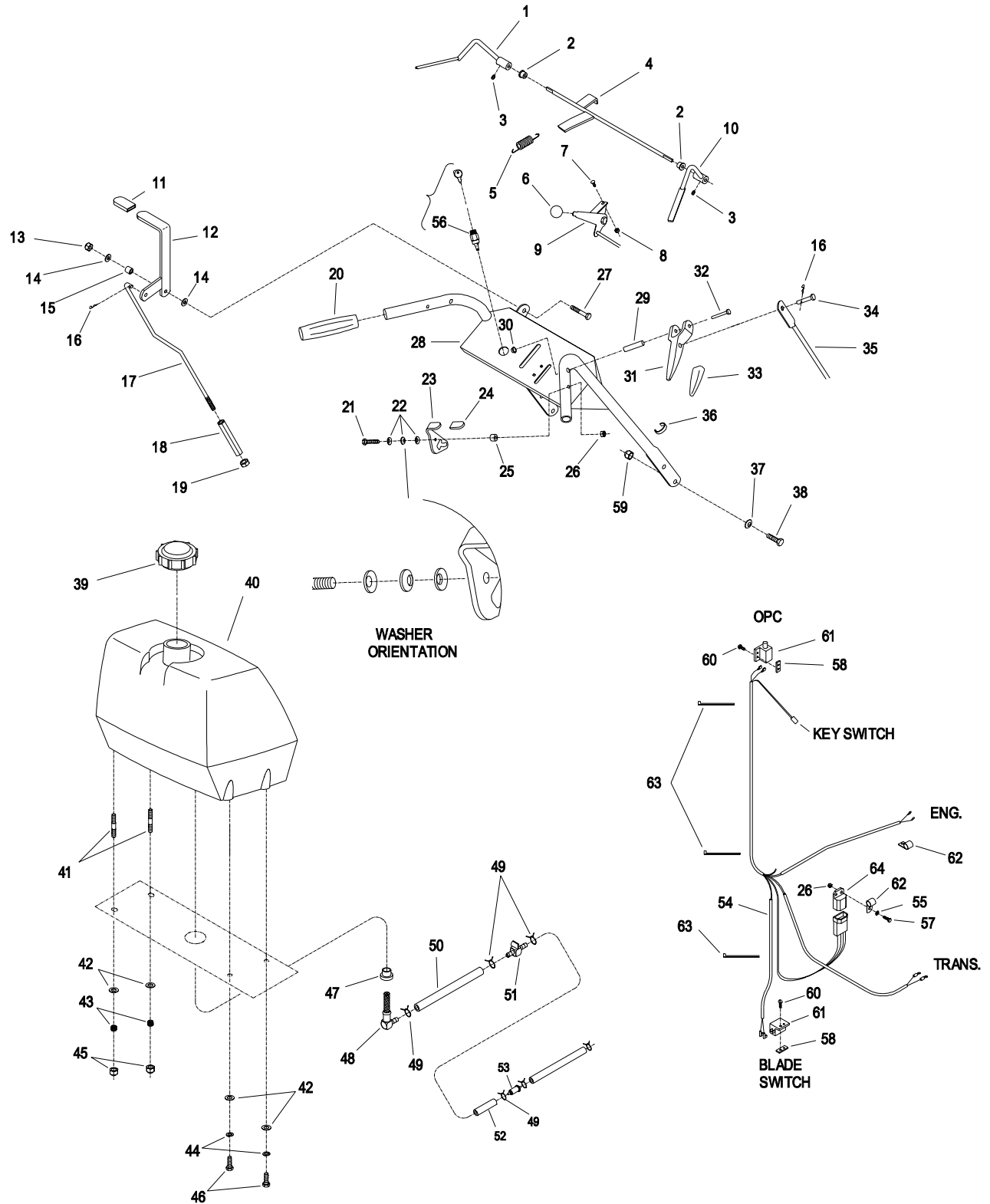
♦ Use Pro-Lock nut type, Part no. 1-840022 (.5cc tube) on setscrew threads and on shifter knob threads.

▽ Use Pro-Lock retaining type, Part no. 1-840023 (.5cc tube) on inside of bore of OPC hub and on fuel tank studs.

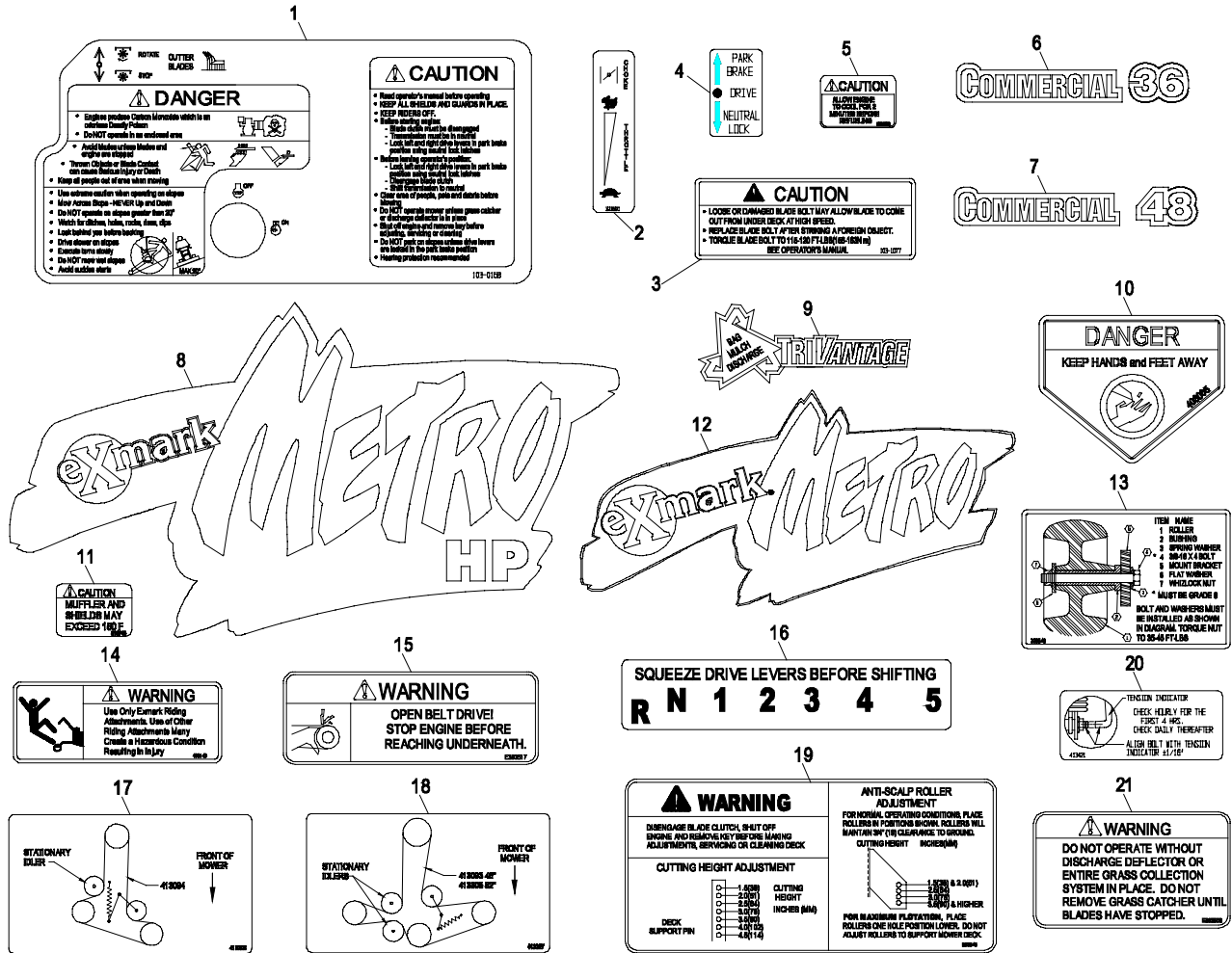
• Use dielectric grease on all electrical connectors.

Exmark black touch up spray paint - Gloss black

UPPER HANDLES and CONTROLS



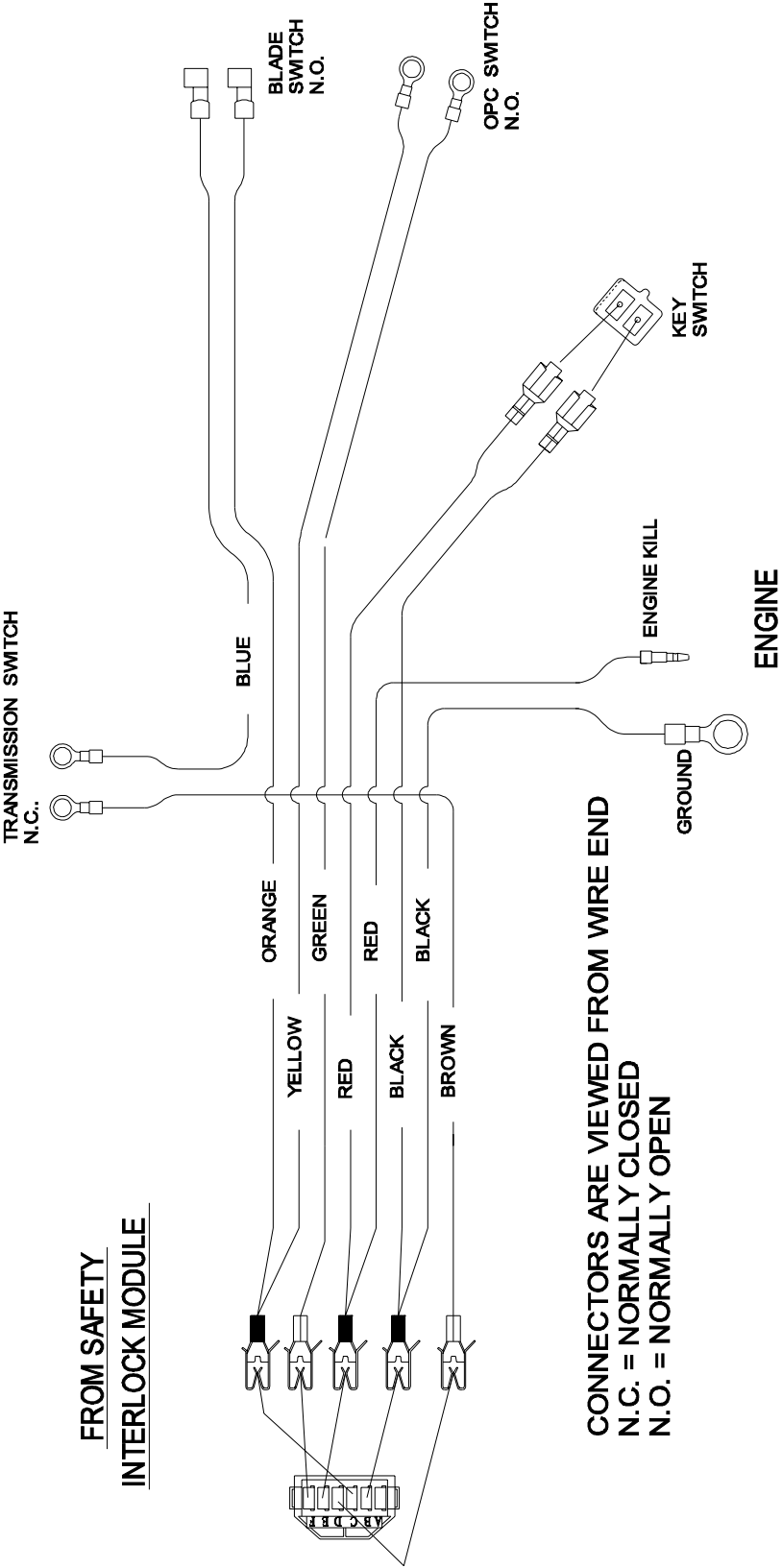
DECALS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-0168	Decal, Console	1	12	1-323312	Decal, Sm Metro Console	1
2	1-323691	Decal, Throttle	1	13	1-323540	Decal, Roller Mounting	1
3	103-1077	Decal, Bolt Torque	1	14	1-403143	Decal, Sully Warning	1
4	1-323550	Decal, Neutral/P.Brake	2	15	1-303517	Decal, Belt Drive	1
5	1-303293	Decal, 2 Min Cool	1	16	1-303518	Decal, Shifter	1
6	1-323411	Decal, Commercial 36	1	17	1-413206	Decal, Belt Routing(36")	1
7	1-403131	Decal, Commercial 48	1	18	1-413327	Decal, Belt Routing(48")	1
8	1-413371	Decal, MHP-swash	1	19	1-553049	Decal, Mower deck	1
9	1-303520	Decal, Trivantage	1	20	1-413421	Decal, Indicator	1
10	1-403005	Decal, Danger(36")	1	21	1-303508	Decal, Discharge Warning	1
	1-403005	Decal, Danger(48")	2		1-414395	Decal Kit	1
11	1-513746	Decal, Muffler	2				

WIRING DIAGRAMS

15 & 17 HP KAWASAKI



SERVICE RECORD

[illegible]

NOTES

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