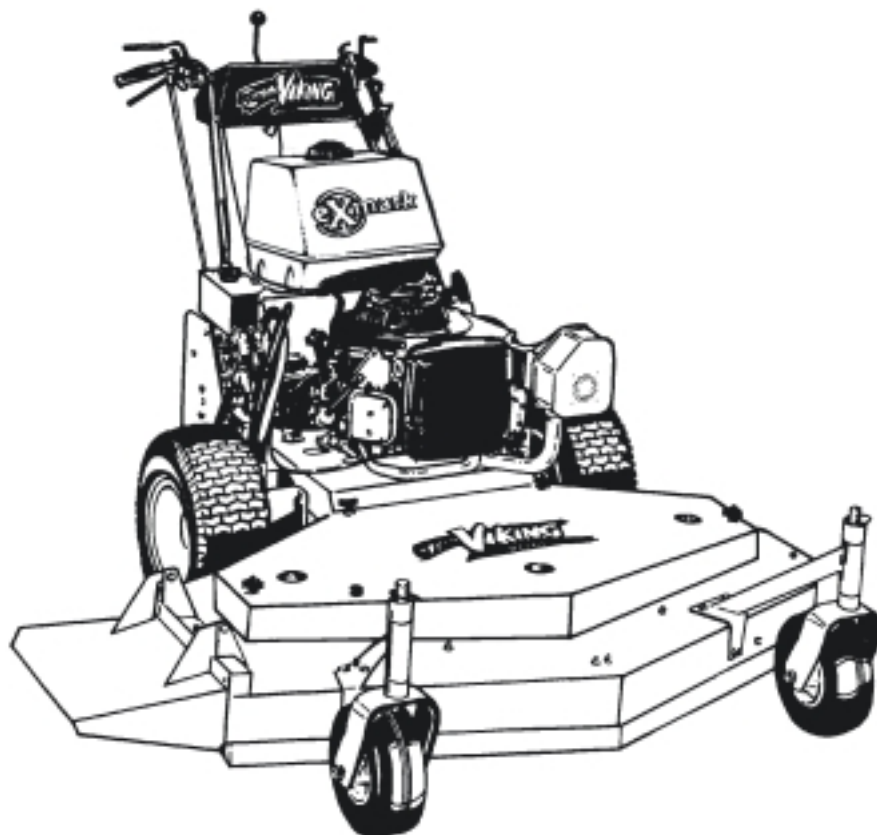


For Serial Nos.
220,000 & Higher



PARTS MANUAL

VIKING HYDRO

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 next to the fuel tank on the top left hand side of the fuel tank support.

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

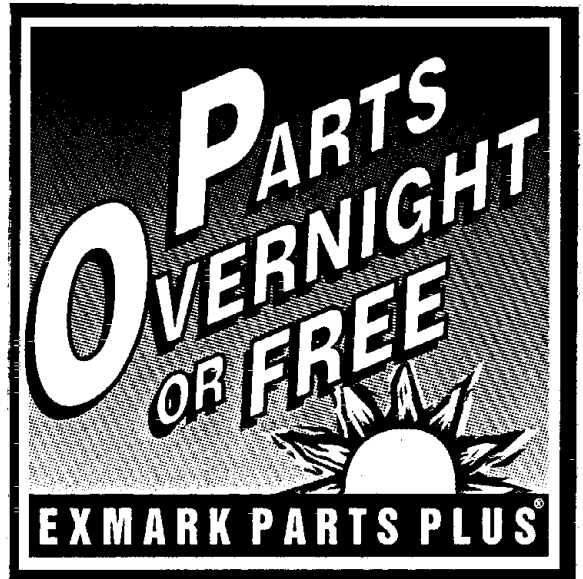
EFFECTIVE DATE: September 1, 1995

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 arrive 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. 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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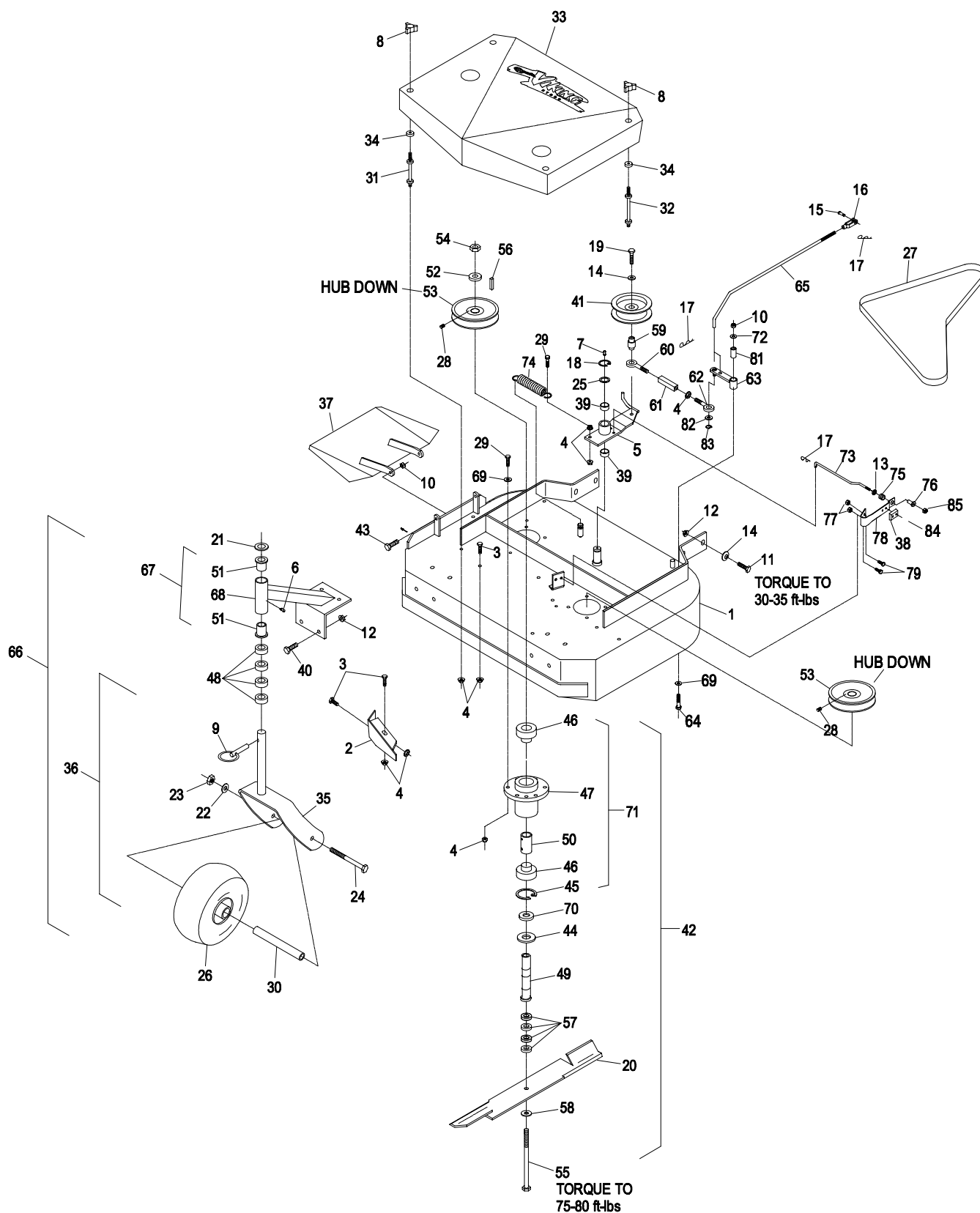
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36" MOWER DECK

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1★	304267	Front Deck w/decals & dogleg (36")....	1	39	323729	Powder metal bearing.....	2
	302235	Deck weldmt (36").....	1	40	800290	3/8-16 x 3/4 HH capscrew	8
2	302189	Baffle wldmnt, dogleg	1	41	603843	Idler pulley (heavy duty)	1
3	800270	Screw, 5/16-18 x 5/8.....	7	42*	324265	Cutter Housing Complete	2
4	809001	5/16-18 Whizlock nut.....	23	43	800273	5/16-18 x 1 HH capscrew	2
5	324408	Engagement arm w/bushing (36").....	1	44	633573	Guard, bottom.....	2
6	811001	Grease Zerk, 1/8 NPT straight.....	2	45	808502	Retaining ring.....	2
7	811006	Grease Zerk, 1/4-28 straight.....	1	46	513016	Bearing	4
8	323385	Knob, belt cover.....	4	47	323532	Cutter housing	2
9	809020	Quick pin, 10" caster	2	48	303314	Spacer, 10" caster	8
10	804256	5/16-18 Nyloc hex nut	2	49	323529	Tube, spindle	2
11	800292	3/8-16 x 1 HH capscrew	6	50	323528	Spacer	2
12	809007	3/8-16 whizlock nut	14	51	303514	Flange , thrust bearing	4
13	323748	Ring, push-on 7/16	1	52	323339	Retaining washer, sheave	2
14	303327	3/8 Disc spring washer	7	53▽	403183	Pulley	2
15	808280	5/16 x 1 Clevis pin.....	1	54	804510	5/8-18 UNF hex nut	2
16	303105	Yoke.....	1	55	800861	5/8-18 x 8 HH Capscrew (Gr 5)	2
17	806003	Cotter hairpin	3	56	807267	Key, 1/4 x 3/16 x 1 1/4	2
18	808505	E-Ring for .875 rd.	1	57	323539	Spacer, blade drive.....	8
19	800296	3/8-16 x 2 capscrew.....	1	58	513208	5/8 Spring disc washer	2
20	633482	Blade, Notched air foil (36")	2	59	303434	Engagement bushing.....	1
	613251	Blade, Solid air foil (36").....	2	60	303348	Eye bolt (left hand thread)	1
•	633484	Blade, Mulching (36").....	2	61	303236	Turnbuckle body.....	1
	633485	Blade, Low Lift (36") optional	2	62	303238	Eye bolt (right hand thread)	1
21	513338	Washer, special.....	2	63	322235	Assist arm (36")	1
22	805008	1/2 spring lockwasher.....	2	64	800277	Screw, 5/16-18 X 2	1
23	804509	1/2-13 Hex nut.....	2	65	323303	Assist arm linkage	1
24	800334	1/2-13 x 6 HH capscrew.....	2	66	322153	Caster/mount, complete	1
25	303352	Washer, spindle.....	1	67	302203	Caster wheel support w/bearings	2
26	513648	Wheel & tire, complete	2	68	302194	Caster wheel support wldmnt	2
	513807	Wheel & hub.....	1	69	303334	5/16 Spring disc washer	8
	513808	Tire, 9 x 3.50-4 4-ply.....	1	70	323533	Spacer	2
	513809	Roller bearing	1	71	634619	Housing w/Brg, Spacer and Ring	2
	513810	Bushing.....	2	72	805258	Wshr, flat std 5/16	1
27	323735	Drive belt (to blades) 36" Model.....	1	73	323715	Rod, brake 36"	1
◆ 28	803310	Setscrew, 5/16-18 x 3/8	2	74	323071	Spring	1
29	800274	5/16-18 x 1 1/4 HH capscrew	9	75	323747	Spring, compression.....	1
30	513547	Spacer, front caster	2	76	323746	Spacer, flanged	2
31	303537	Stud, belt shield (short).....	2	77	804255	Nut, nyloc 1/4 - 20.....	2
32	303536	Stud, belt shield (long).....	2	78	324372	Pad/spring assy	1
33	304274	Shield w/decals, 36" Metro	1	79	800252	Screw, HHCap 1/4-20 X 3/4	2
	302213	Shield weldmt, 36" Metro.....	1	81	403179	Tube, pivot.....	1
34	323417	Washer, belt cover mount	4	82	805257	Wshr, flt SAE 5/16	1
35	322145	Fork wldmnt, caster	2	83	808512	E-ring	1
36	322154	Caster wheel assembly	2	84	803012	Rivet, pop .188 x .375	2
37	302233	Chute	1	85	3296-56	Nut, nyloc 1/4-20 thin	1
38	323709	Pad, Brake.....	1				

- ◆ Use Pro-lock Nut Type (p/n 840022 .5 ml tube) on the setscrews
- Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK362(36")
- * Cutter housing complete includes sheave, washer, and nut and does not include blade.
- ★ Deck weldment does include welded in flow control baffles.
- ▽ Use antisieze on Bore of Sheaves
Exmark red touch up spray paint - P/N 850337

36" MOWER DECK

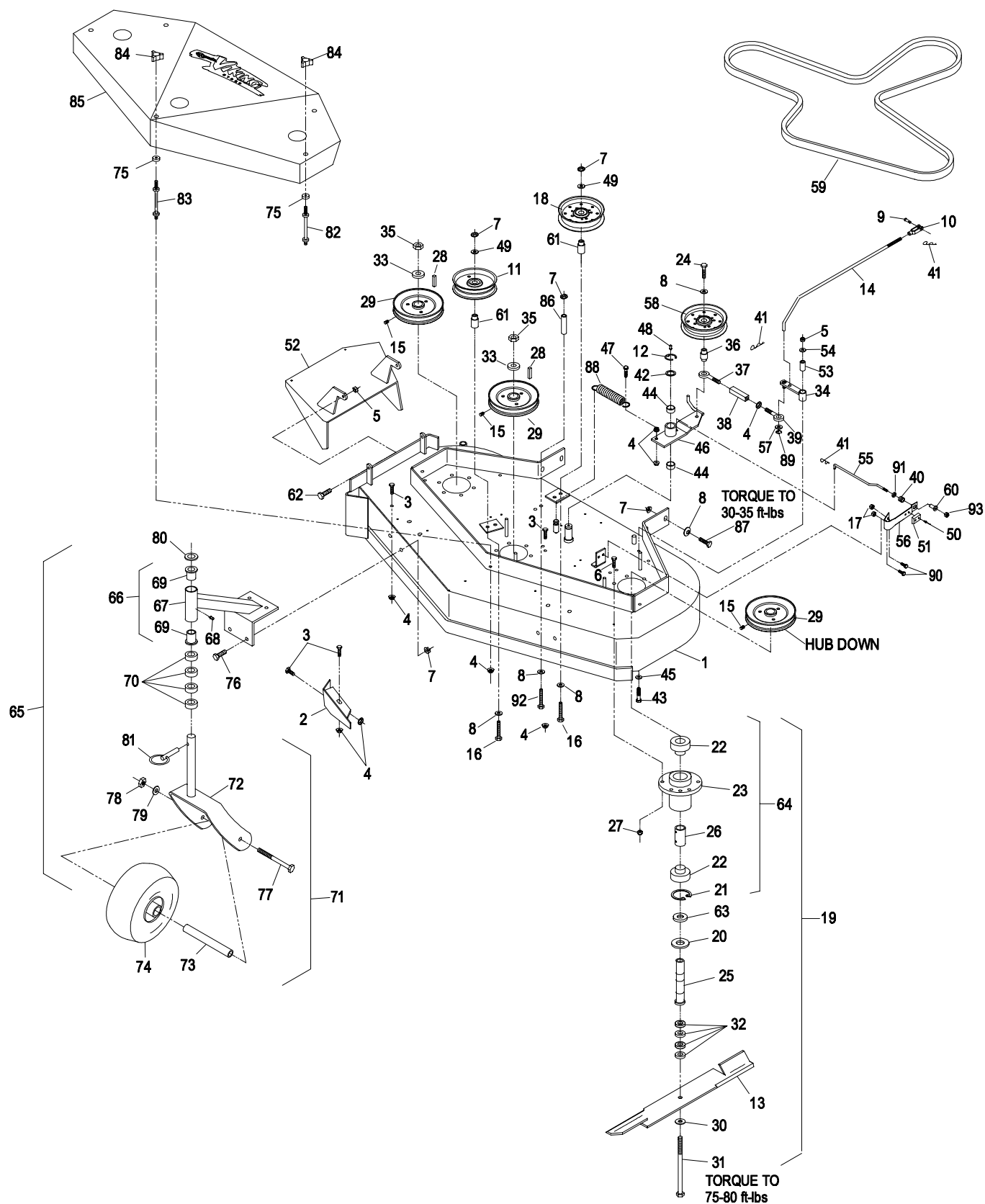


48" MOWER DECK

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
*1	404257	Front Deck w/decals & dogleg (48")	1	48	811006	Zerk 1/4-28 strt	1
*	402108	Deck Weldmt, (48")	1	49	805259	3/8 Flatwasher	2
2	402107	Baffle, dogleg	1	50	803012	Rivet, pop .188 x.375	2
3	800270	5/16-18 x 5/8 HH capscrew	7	51	323709	Pad, brake	1
4	809001	5/16-18 Whizlock nut	15	52	402106	Chute wldmt	1
5	804256	5/16-18 Nyloc hex nut	3	53	403179	Tube, pivot	1
6	800293	3/8-16 x 1 1/4 HH capscrew	18	54	805258	Washer, Flat Std 5/16	1
7	809007	3/8-16 whizlock nut	17	55	323714	Rod brake 48" LH	1
8	303327	3/8 disc spring washer	10	56	324372	Pad/spring assy	1
9	808280	5/16 x 1 Clevis pin	1	57	805257	5/16 SAE flat washer	1
10	303105	Yoke	1	58	603843	Pulley, idler (heavy duty)	1
11	613098	Idler pulley "V"	1	59	403174	Drive belt (main deck) 48"	1
12	808505	E-Ring for .875 rd.	1	60	323746	Spacer, flanged	1
13	323515	Blade, Notched air foil (48")	3	61	403184	Bushing	2
	413438	Blade, Solid air foil (48")	3	62	800273	5/16-18 x 1 HH capscrew	2
•	403148	Blade, mulching (48")	3	63	323533	Spacer	3
	403149	Blade, Low Lift (48") optional	3	64	634619	Housing w/Brg, Spacer and Ring	3
14	323303	Assist arm linkage	1	65	322153	Caster/mount, complete	2
◆15	803310	Setscrew, 5/16-18 x 3/8	3	66	302203	Caster wheel support w/bearings	2
16	800299	3/8-16 x 2 3/4 HH capscrew	2	67	302194	Caster wheel support wldmnt	2
17	804255	Nut, nyloc 1/4 - 20	2	68	811001	Grease zerk, 1/8 N.P.T.	2
18	403186	Idler pulley	1	69	303514	Flange, thrust bearing	4
19*	324265	Cutter Housing Complete	2	70	303314	Spacer, 10" caster	8
20	633573	Guard, bottom	3	71	322154	Caster wheel assembly	2
21	808502	Retaining ring	3	72	322145	Fork wldmnt, caster	2
22	513016	Bearing	6	73	513547	Spacer, front caster	2
23	323532	Cutter housing	3	74	513648	Wheel & tire, complete	2
24	800296	3/8-16 x 2 HH Capscrew	1		513807	Wheel & hub	2
25	323529	Cutter spindle tube	3		513808	Tire, 9 x 3.50-4 4-ply	2
26	323528	Spacer	3		513809	Roller bearing	2
27	804257	Nut, nylock 3/8-16	18		513810	Bushing	4
28	807267	Key, 1/4 x 3/16 x 1 1/4	3	75	323417	Washer, belt cover mount	5
29▲	403183	Pulley	3	76	800290	3/8-16 x 3/4 HH capscrew	8
30	513208	5/8 Spring disc washer	3	77	800334	1/2-13 x 6 HH capscrew	2
31	800861	5/8-18x8 HH Capscrew(Gr5)	3	78	804509	1/2-13 Hex nut	2
32	323539	Spacer, blade drive	12	79	805008	1/2 spring lockwasher	2
33	323339	Washer, retainer (sheave)	3	80	513338	Washer, special	2
34	322230	Assist arm (48")	1	81	809020	Quick pin, 10" caster	2
35	804510	5/8-18 UNF hex nut	3	82	303537	Stud, belt shield (short)	2
36	303434	Engagement bushing	1	83	303536	Stud, belt shield (long)	3
37	303348	Eye bolt (left hand thread)	1	84	323385	Knob, belt cover	5
38	303236	Turnbuckle body	1	85	404271	Shield w/decals 48"	1
39	303238	Eye bolt (right hand thread)	1		402100	Shield weldmt, 48"	1
40	323747	Spring, compression	1	86	403188	Spacer, belt guide	1
41	806003	Cotter hairpin	3	87	800292	3/8-16 x 1 HH capscrew	6
42	303352	Washer, spindle	1	88	323071	Spring 5sp/dr idler	1
43	800277	Screw, 5/16-18 X 2	1	89	808512	E - ring	6
44	323729	Powder metal bearing	2	90	800252	1/4-20 X 3/4 HH capscrew	2
45	303334	Washer, Sprg Disc 5/16	1	91	323748	Ring, push-on 7/16	1
46	402109	Engagement arm w/bushings (48") ...	1	92	800304	3/8-16 x 3 1/4 HH capscrew	1
47	800274	5/16-18 1 1/4 HH capscrew	1	93	3296-56	Nut, nyloc 1/4-20	1

- ◆ Use Pro-lock Nut Type (p/n 840022 .5 ml tube) on the setscrews
- Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N's MK483
Exmark red touch up spray paint - P/N 850337
- * Deck weldmt does include welded in flow control baffles.
- * Cutter housing complete includes sheave, washer, and nut and does not include blade.
- ▲ Use antisieze on bore of sheaves.

48" MOWER DECK



ENGINE DECK GROUP

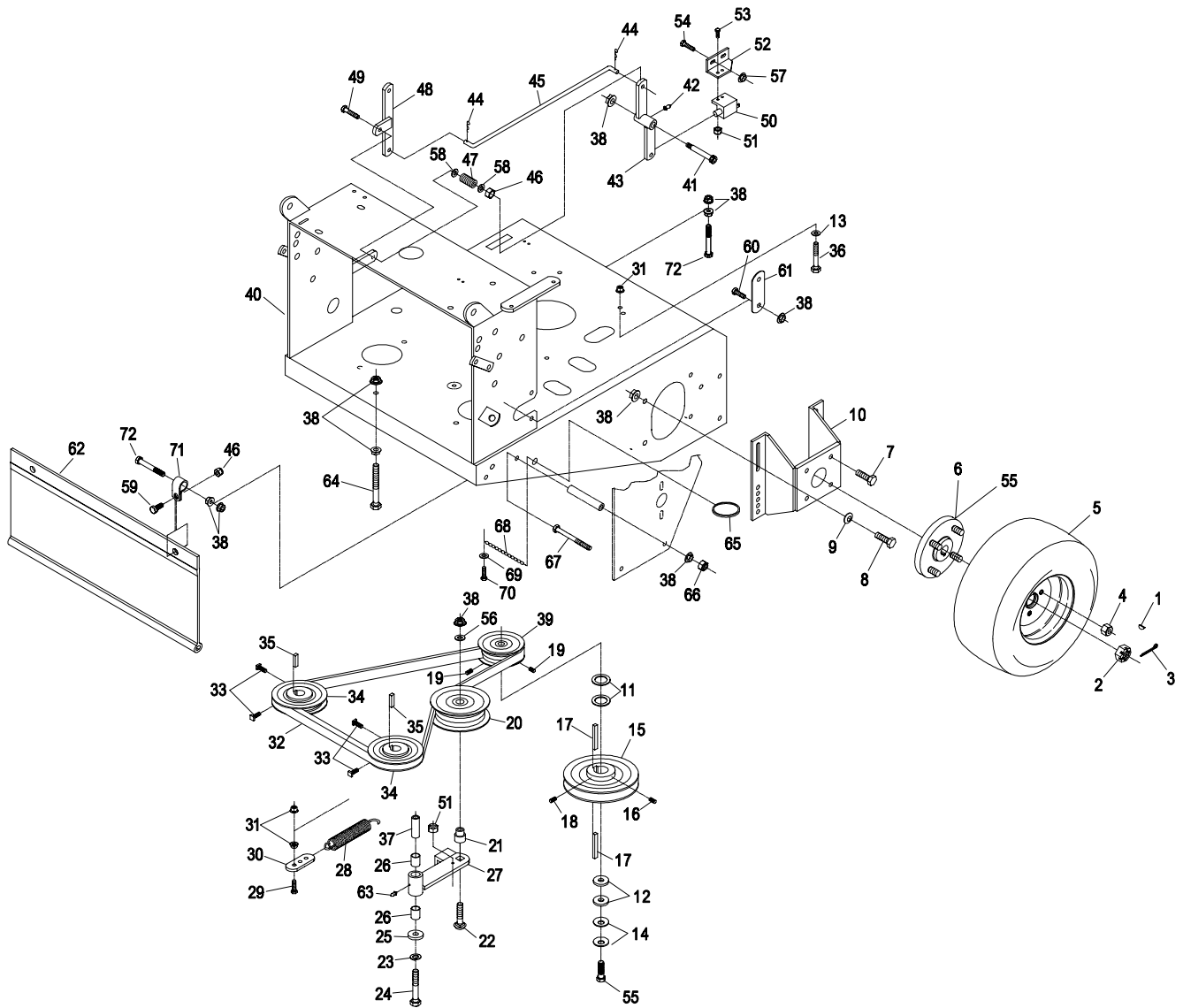
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	807019	Key, woodruff 1 x 1/4	2	35	807272	Key, 5mm sq. x 25mm	2
2	803040	Nut, slotted 3/4-16	2	36	800275	Screw, 5/16-18 x 1 1/2 HHCS	4
3	806800	Pin, cotter 9/64 x 1-1/2	2	37	603044	Bushing - Idler pivot.....	1
4	513011	Nut, wheel 1/2-20	8	38	809007	3/8-16 Whizlock Nut.....	19
5	413473	Tire & Wheel Assembly	2	39	653035	Pulley, pump drive	1
	413474	Tire 16 x 6.50-8	1	40	402113	Deck, engine wldmt.....	1
	603715	Wheel	1	41	809062	Bolt, .500 x 1.75 (shoulder)	1
6	602997	Hub, tapered (4 bolt)w/studs ..	2	42	811008	Zerk	1
	633926	Stud, wheel 1/2-20.....	8	43	322108	Bellcrank assy. w/zerk.....	1
7	803045	Screw, whizloc 3/8-16 x 3/4	8		322086	Bellcrank weldmt	1
8	800292	Screw, 3/8-16 x 1.....	8	44	806003	Hairpin	2
9	303327	Washer, 3/8 spring disc.....	8	45	323172	Linkage, blade engagement....	1
10	322162	Mount, motor (36").....	2	46	804256	Nut, nylock 5/16-18	3
	402062	Mount, motor (48").....	2	47	323245	Spring, compression	1
11	523157	Washer, spacer	2	48	322090	Bellcrank	1
12	373034	Washer, swivel	2	49	800277	Screw, 5/16-18 x 2	1
13	303334	Washer, 5/16 spring disc.....	4	50	513051	Switch, blade engagement.....	1
14	603610	Washer, 7/16 spring disc.....	2	51	804252	Nut nylock 10-24	3
15Σ	403087	Sheave, blade drive (48")	1	52	323213	Bracket, switch	1
	643292	Sheave, blade drive (36")	1	53	803028	Screw, 10-24 x 5/8	2
16∇	803046	Setscrew, 5/16-18 x 1.....	1	54	800251	Screw, 1/4-20 x 5/8	2
17	807259	Key, 1/4 sq. x 1	2	55	800817	Screw, 7/16-20 x 1 1/2	1
18∇	803050	Setscrew, 5/16-18 x 3/4.....	1	56	805259	Washer, 3/8 (SAE)	1
19∇	803310	Setscrew, 5/16-18 x 3/8.....	2	57	809012	Nut, whizlock 1/4-20.....	2
20	603843	Idler, pulley	1	58	805257	Washer, 5/16 flat.....	2
21	603496	Bushing, idler	1	59	800271	Screw, 5/16-18 x 3/4	2
22	807517	Screw, 3/8-16 x 1-3/4	1	60	800290	Screw, 3/8-16 x 3/4	2
23	805006	Lockwasher, 3/8	1	61	633068	Arm.....	1
24	800298	Screw, 3/8-16 x 2-1/2	1	62	323607	Shield, Trailing	1
25	373034	Washer, swivel	1	63	811006	Zerk, 1/4-28 STRT	1
26	513034	Bearing, pivot.....	2	64	800297	Screw, 3/8-16 x 2 1/4	1
27	602521	Arm, assy idler (w/bearings) ...	1	65	323366	Split ring	1
	602458	Arm, assy idler (w/o bearings)	1	66	804257	Nut, 3/8-16 nylock	1
28	603402	Spring, extension.....	1	67	800303	Screw, 3/8-16 x 4 1/2	1
29	800273	Screw, 5/16-18 x 1.....	1	68	323365	Chain, twist link	1
30	603801	Anchor, spring	1	69	805252	Washer, #10.....	1
31	809001	Nut, whizlock 5/16-18	6	70	809069	Screw, 10-24 x 7/8HxSktHd	1
32	653163	Belt, pump drive.....	1	71	413510	Clip, loom 1/2	2
33∇	803050	Setscrew, 5/16-18 x 3/4.....	4	72	800299	Screw, 3/8-16 x 2 3/4	3
34	413010	Sheave - pump	2				

Σ Use anti-seize compound on pulley bore.

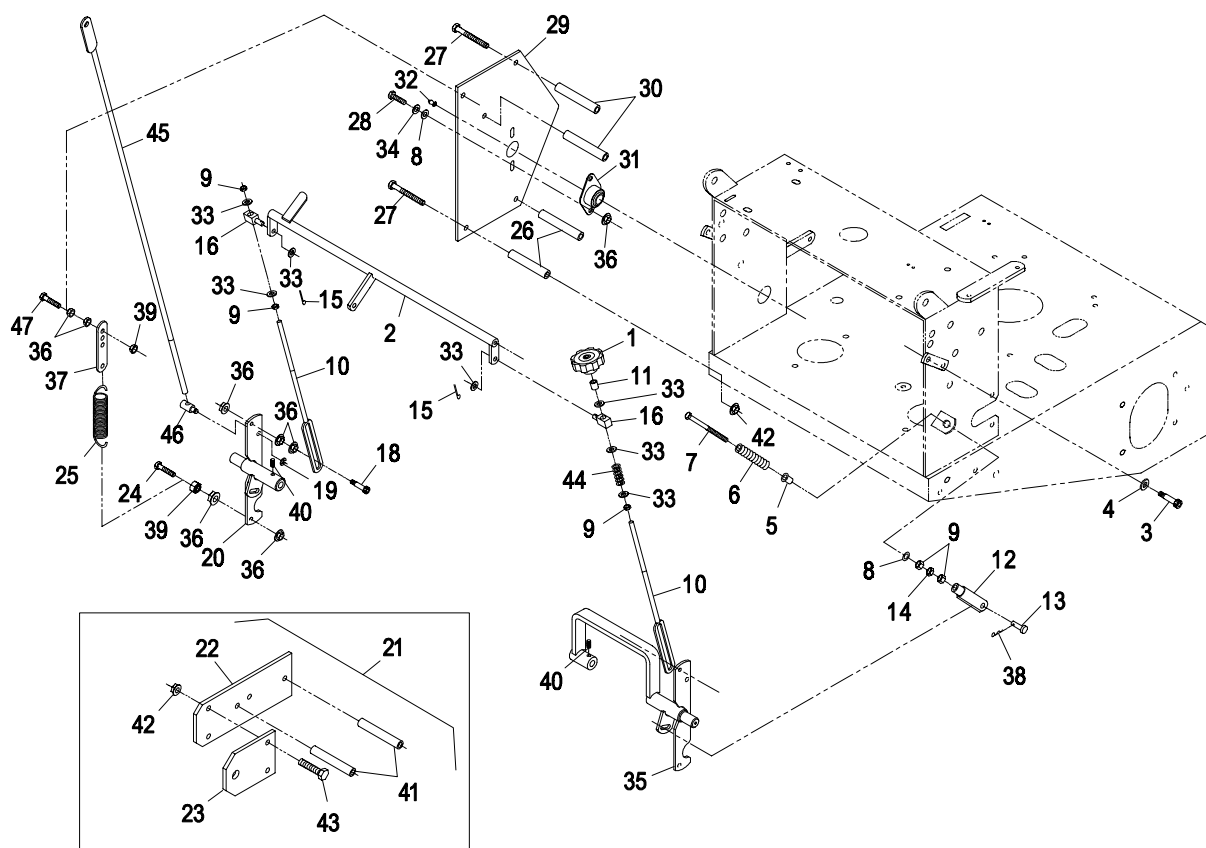
∇ Use Pro-Lock (nut type, Part no. 840022, 5 ml tube) on setscrew threads.

Exmark red touch up spray paint - P/N 850337

ENGINE DECK GROUP



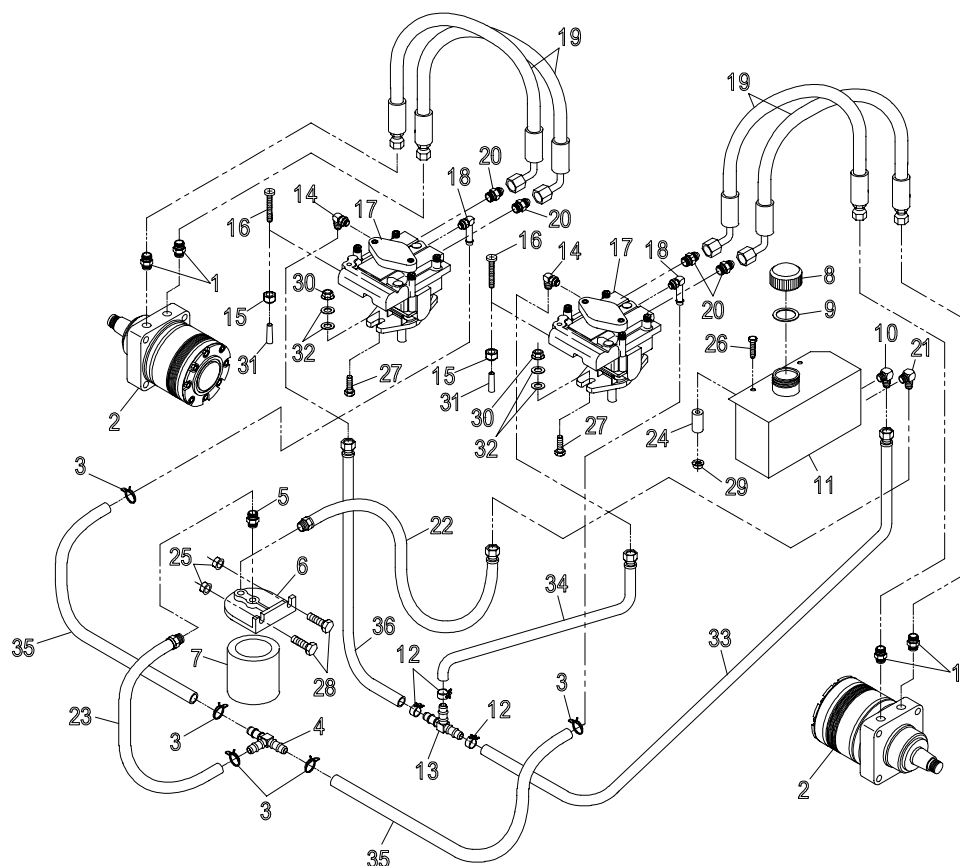
ENGINE DECK GROUP (cont.)



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	413151	Knob, tracking	1	24	800274	Screw, 5/16-18 x 1-1/4.....	2
2	412203	Crank weldmt	1	25	603693	Spring, extension	2
3*	809056	Bolt, .375 x .375 (shoulder)	2	26	323197	Spacer, short.....	4
4	805259	Washer, 3/8 (sae)	2	27	800302	Screw, 3/8-16 x 4	7
5	603735	Bushing, nylon flanged	2	28	800271	5/16-18 x 3/4	4
6	603807	Spring, neutral return.....	2	29	413201	Shield, hydro control.....	2
7	603737	Bolt, neutral return.....	2	30	323195	Spacer, long	4
8	805256	Washer, 1/4(std)	6	31	633102	Bearing, flange.....	2
9	804521	Nut, 5/16-24.....	7	32	811006	Zerk, 1/4-28.....	2
10	413350	Rod, control arm	2	33	805257	Washer, 5/16 (SAE)	7
11	603903	Spacer.....	1	34	805005	Lockwasher, 5/16 (heavy)	4
12	303105	Yoke, adjustable.....	2	35	402111	Arm weldmt, RH	1
13	808280	Pin, clevis 5/16-1	2	36	809001	Nut, whizlock 5/16	18
14	804758	Nut, jam 5/16-24.....	2	37	613089	Anchor, spring	2
15	806753	Pin, cotter 3/32 x 1/2	2	38	806003	Hairpin.....	2
16	603676	Swivel	2	39	804256	Nut, nyloc 5/16-18	4
17	809012	Nut, 1/4-20 whizlock	2	40*	803022	Setscrew, 5/16-18 x 5/8	2
18	403180	Screw, 5/16-18 1 3/8 special... ..	2	41	323240	Spacer, shield	4
19	808520	Klipring	2	42	809007	Nut, whizlock 3/8-16.....	11
20	402110	Arm weldmt, left hand	1	43	800292	Screw, 3/8-16 x 1	4
21	301022	Sulky hitch kit, (Vik Hydro)	1	44	323245	Spring.....	1
22	373036	Mount, hitch.....	1	45	413219	Linkage, drive.....	2
23	323238	Bracket, hitch adapter	2	46	413227	Swivel, drive lever	2
				47	800016	Tapbolt, 5/16-18 x 1 1/4	2

* Use Pro-Lock nut type, Part No. 840022 (.5 ml tube) on shoulder bolts & setscrew threads.
Exmark red touch up spray paint - PN 850337

HYDRAULIC GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	603991	Fitting, straight connector	4	17	613042	Pump, hydro.....	2
	603919	Boss O-Ring.....	1	18	603989	Elbow, 90°	2
	603992	Flare O-Ring.....	1		603923	O-Ring.....	1
2	603718	Wheel motor.....	2	19	403102	Hose, high pressure.....	4
	000138	Kit, Bearing.....	1	20	603990	Adapter, straight thread	4
	000119	Kit, seal.....	1		603920	Boss O-Ring	1
3	603827	Clamp, hose (5/8).....	5		603992	Flare O-Ring	1
4	603721	Fitting, Hose Tee (3/8 I.D hose) 1		21	603988	Elbow, 90°	1
5	513510	Connector, male.....	1	22	602985	Hose, supply	1
6*	603720	Head, filter	1	23	602754	Hose, charge line	1
7	513211	Element, oil filter.....	1	24	323218	Spacer, hydraulic tank	2
∇	523541	Element, oil filter(winter).....	1	25	809001	Nut, whizlock 5/16-18.....	2
8	513167	Cap, hydraulic reservoir	1	26	800258	Screw, 1/4-20 x 2	2
9	523103	Gasket, tank cap	1	27	800293	Screw, 3/8-16 x 1-1/4.....	4
10	603987	Elbow, 90°	1	28	800273	Screw, 5/16-18 x 1	2
11*	512166	Reservoir, hydraulic fluid	1	29	809012	Nut, whizlock 1/4-20.....	2
12	603826	Hose Clamp 1/2	3	30	809007	Nut, whizlock 3/8-16.....	4
13	603722	Fitting - Hose Tee(1/4 I.D hose) 1		31	613073	Grip, dump valve.....	2
14	513840	Elbow - 90°	2	32	805258	Washer, 5/16 std	8
	603921	O-Ring.....	1	33	602750	Hose, case drain.....	1
15	804255	Nut, nylock 1/4-20	2	34	632286	Hose assy, lo pressure	1
16	801063	Screw, 1/4-20 x 2 pan head	2	35	413273	Hose, lo pressure.....	2
				36	632285	Hose assy, lo pressure	1

* Use Teflon Pipe Sealant or equivalent on hydraulic reservoir and filter head fittings.

∇ Use only for operation below 32°F(0°C)
Exmark black touch up spray paint - gloss black

UPPER HANDLE and CONTROLS

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	322226	Handle weldment	1	38	303022	Fuel line, 8.5"	1
2	303097	Grip, handle	2	39	Kawasaki PN 49019-1055 fuel filter		
3	612168	Latch, thumb w/grip (RH)	1		with 6.0" fuel line	1	
f	612167	Latch, thumb w/grip (LH)	1	40	403121	Switch, on/off w//key	1
4	303019	Grip, latch	2	41	413179	Tank, gas	1
5	303435	Washer, 1/4 spring disc	6	42	513508	Cap, gas	1
6	800257	Screw, 1/4-20 x 1-3/4	2	43	543296	Grommet	1
f	412159	Lever, drive (LH)	1	44	323430	Module, Interlock	1
7	412161	Lever, drive (RH)	1	45	800251	Screw, 1/4-20 x 5/8	3
8	603749	Bushing, drive lever	2	46	303287	Tie, plastic 5 1/2" (Kaw)	5
9	806003	Hairpin	5	47	303335	Tie, plastic 7 5/16"	2
10	809012	Nut, whizlock 1/4-20	5	48	403181	Harness wiring (Kawasaki)	1
11	807513	Screw, #10-24 x 1/2 carriage	2	49♦	803322	Setscrew, 5/16-24 x 5/16	2
12	800256	Screw, 1/4-20 x 1-1/2	2	50▽	412185	Lever, OPC (RH)	1
13	633349	Spring, fuel tank	2	51	303365	Bushing, nylon	2
14▽	633023	Stud, fuel tank	2	52	322192	Rod weldmt, connecting	1
15	613055	Pin, clevis	2	53	800271	Screw, 5/16-18 x 3/4	2
16	413152	Bearing	4	54▽	412183	Lever, OPC (LH)	1
17	513051	Switch	2	55	603727	Clip, .56 Loom	1
18	633181	Plate, tapped	1	56	804252	Nut, nylock #10-24	2
19	303363	Spring, actuator	1	57♦	603175	Knob, 1-3/8	1
20	323134	Knob, (push/pull)	1	58	804256	Nut, nylock 5/16-18	2
21	804751	Nut, jam 5/16-18	1	59	323245	Spring, compression	2
22	323143	Bushing, nylon .38 I.D.	1	60	602733	Lever, shift	1
23	323142	Push Nut (.50 shaft)	1	61	805257	Washer, 5/16 SAE	5
24	804255	Nut, nylock 1/4-20	3	62	323244	Washer, friction	2
25	323181	Linkage, blade push/pull	1	63	603730	Plate, shift lever	1
26	800292	Screw, 3/8-16 x 1	4	64	603716	Washer, friction	1
27	303327	Washer, 3/8 spring disc	4	65	800277	Screw, 5/16-18 x 2	2
28	323229	Clip, loom 3/8" (Kaw)	1	66	323522	Rod, speed control	1
29	805256	Washer 1/4" std flat	3	67	804758	Nut, jam 5/16-24	1
30	804267	Nut, nyloc thin 5/16	2	68	808280	Pin, clevis	1
31	809007	Nut, whizlock 3/8-16	4	69	303105	Yoke, adjustable	1
32	804002	Nut, Sq Reg 10-24	2	70	513592	Knob, red ball	1
33	513645	Bushing, fuel valve	1	71	413428	Cable, throttle (15hp Kaw)	1
34	543277	Elbow, fuel tank	1	72	800252	Screw, 1/4-20 x 3/4	1
35	303077	Clamp, gas line	4	73	805005	Washer, 5/16 lock	2
36	603955	Fuel line, 6"	1	74	803028	Screw, #10-24 x 5/8	4
37	603770	Valve, gas	1				

f Not Illustrated.

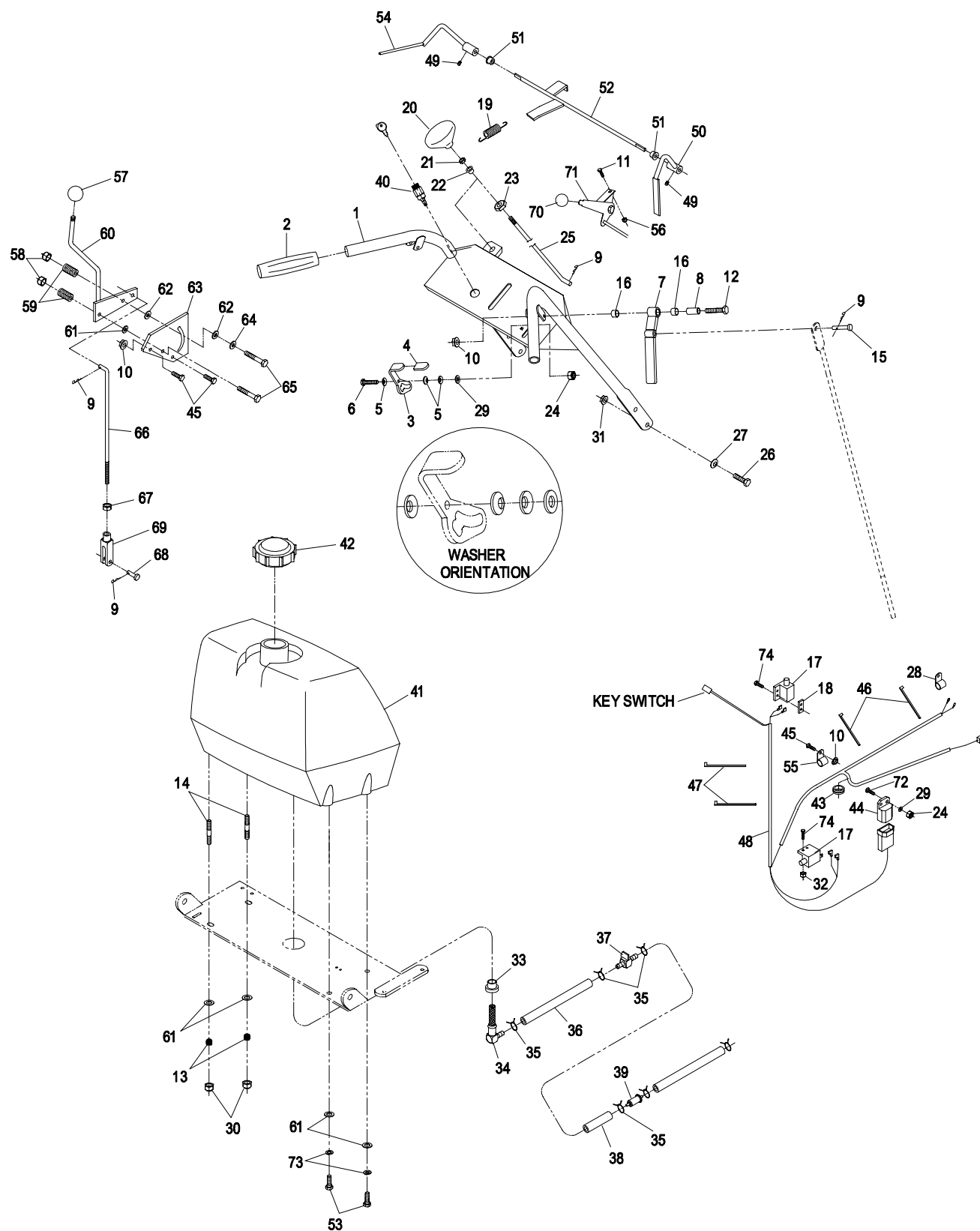
♦ Use Pro-Lock ,nut type (Part no. 840022 on setscrew threads and on shifter knob threads.

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

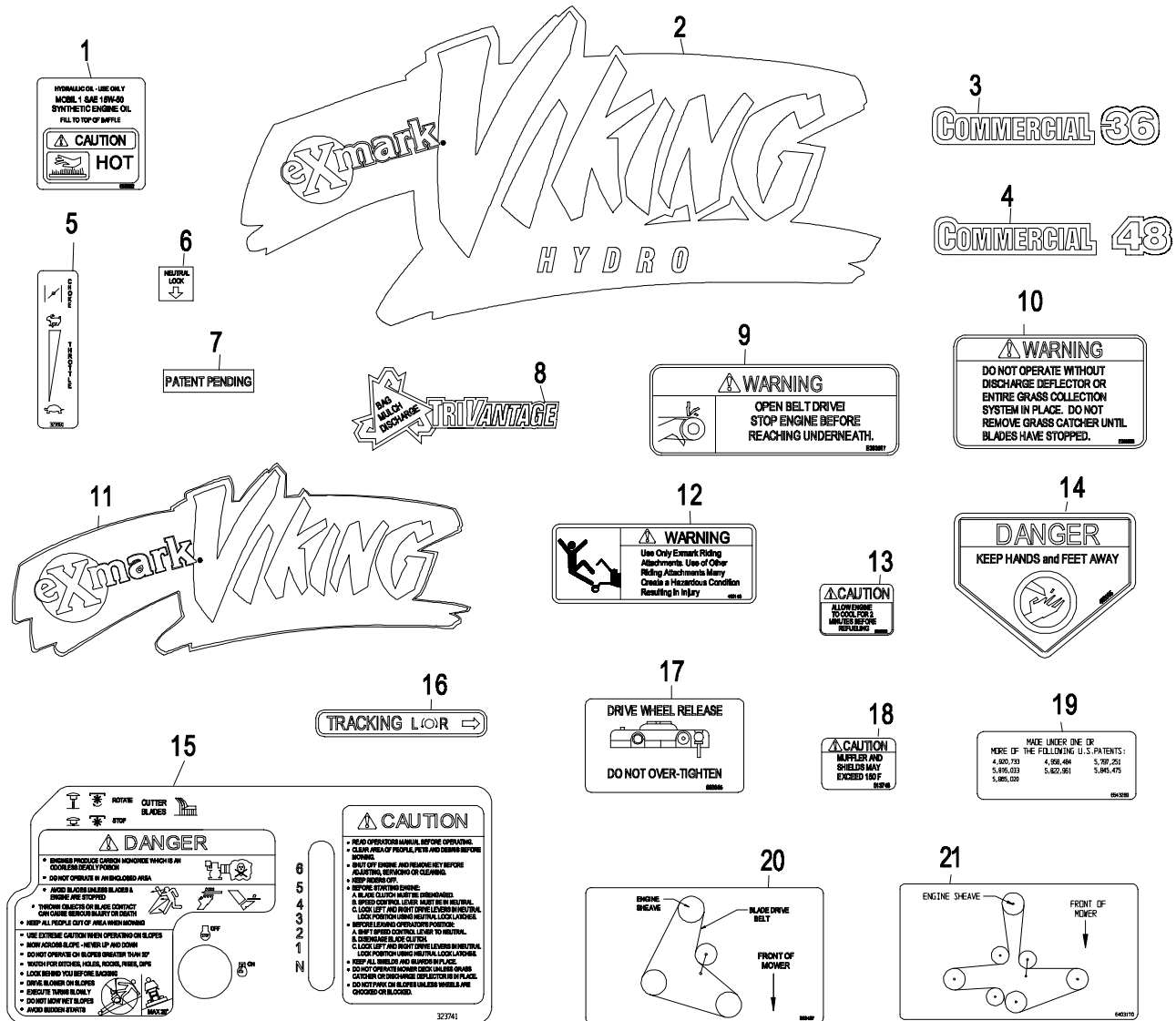
Apply dielectric grease on all electrical connectors.

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UPPER HANDLE and CONTROLS

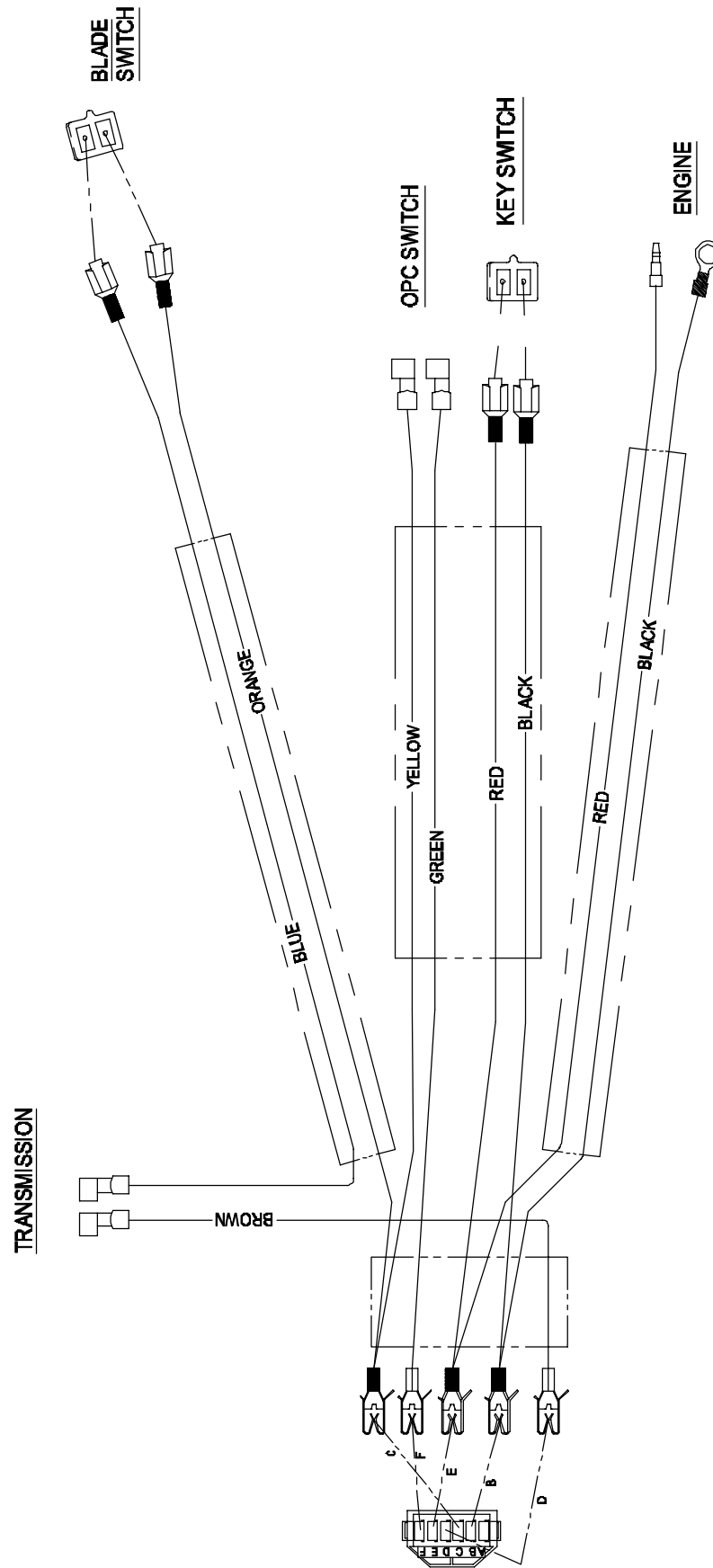


DECALS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	523552	Decal, Hydraulic Tank	1	13	303293	Decal, Caution	1
2	323319	Decal, Large Vik Hydro	1	14	403005	Decal, Danger (36")	1
3	323411	Decal, Commercial "36"	1		403005	Decal, Danger (48")	2
4	403131	Decal, Commercial "48"	1	15	323741	Decal, Console.....	1
5	323691	Decal, Throttle/Choke	1	16	413214	Decal, Tracking.....	1
6	303102	Decal, Neutral Lock Label	2	17	603845	Decal, Drive Wheel Release...	1
7	373066	Decal, Patent Pending.....	1	18	513746	Decal, Muffler.....	1
8	303520	Decal, TriVantage	1	19	643289	Decal, Patent No.....	1
9	303517	Decal, Belt Drive.....	1	20	323427	Decal, Belt routing (36" Deck). 1	
10	303508	Decal, Discharge Warning	1	21	403170	Decal, Belt routing (48")	1
11	323321	Decal, Small Viking	1		302210	Decal Kit, Viking Hydro	
12	403143	Decal, Sulky Warning.....	1				

WIRING DIAGRAMS



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