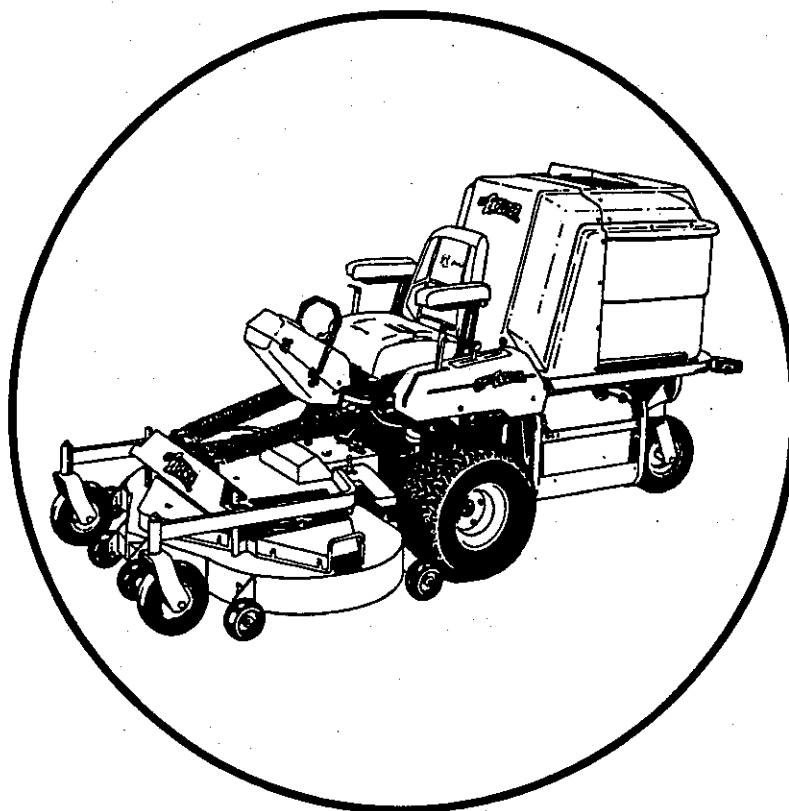




For Serial Nos.
130,000 and Higher

EXPLORER



Parts Manual

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 rear frame gusset, located on the right hand side of the machine and for the deck is on the front support pin gusset on right hand side of the deck or just to inside of the back edge of the right belt guard.

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

Tractor Model No. _____

Tractor Serial No. _____

Deck Model No. _____

Deck Serial No. _____

Date Purchased _____

Purchased From _____

Paste Label From
Literature Packet Here

Part No. 850434

EXMARK PARTS PLUS® PROGRAM

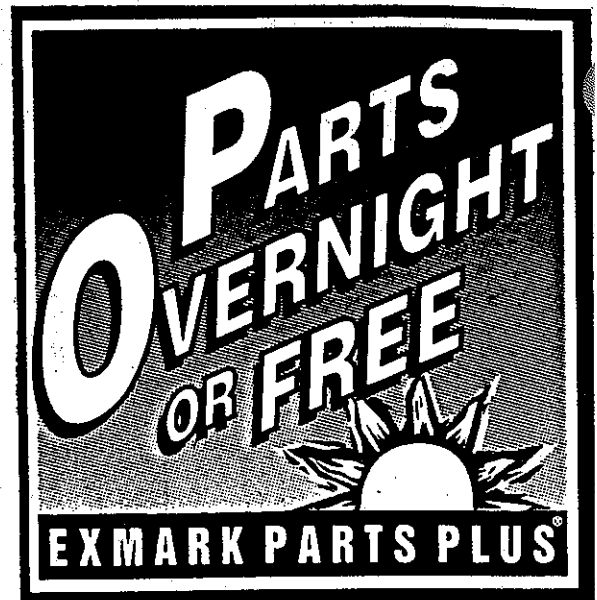
EFFECTIVE DATE: September 1, 1995

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.



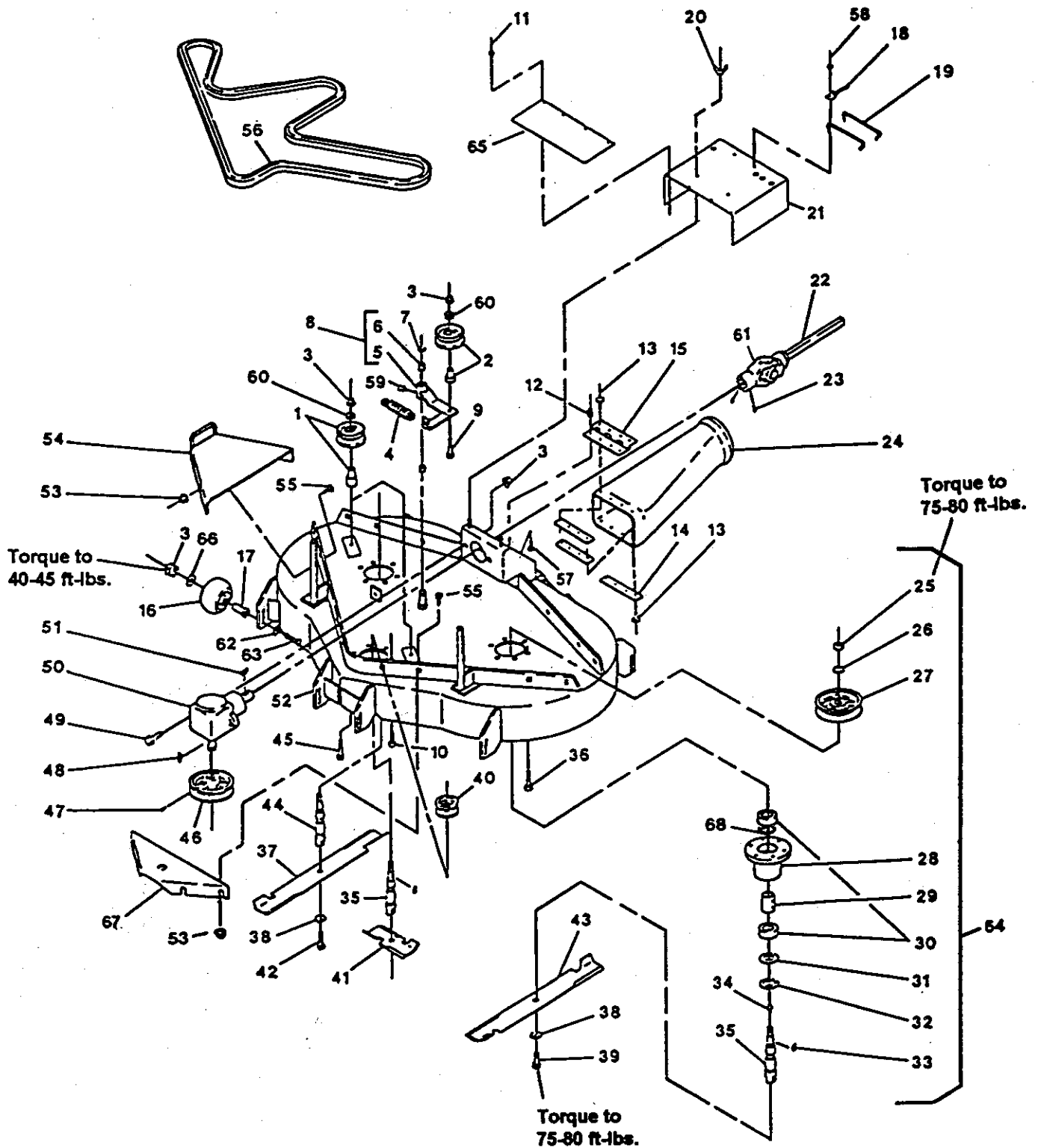
WARNING

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

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44" & 52" REAR DISCHARGE MOWER DECKS



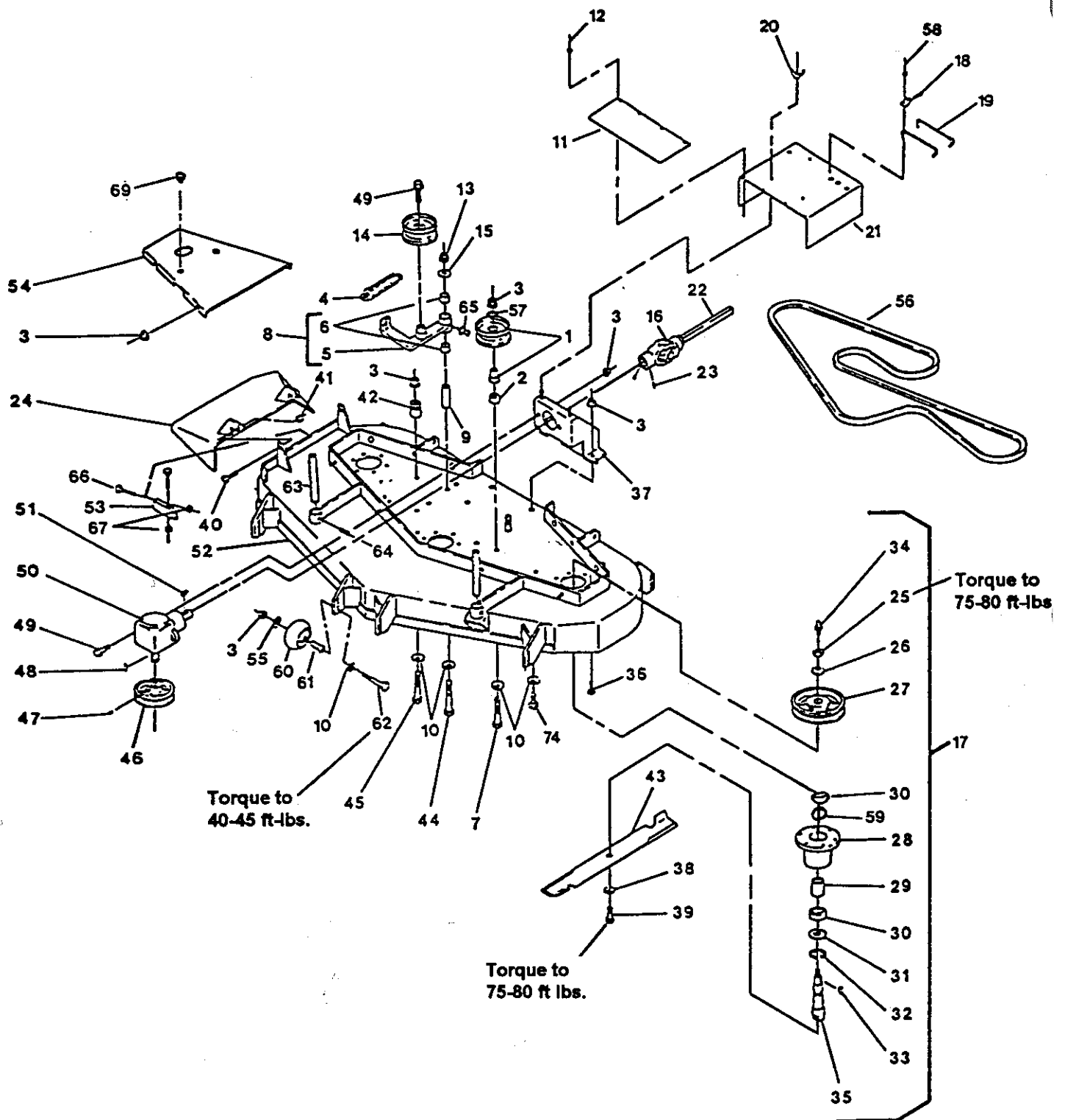
44" & 52" REAR DISCHARGE MOWER DECKS

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	512805	Idler & Bushing Kit	2	39	800340	Screw, 5/8-11 x 1	2
	513787	Idler Pulley	2	40	513976	Sheave, bld drv	1
	513789	Bushing	2	41	523508	Blade, 10"	1
2	512806	Idler & Bushing Kit	1		523512	Blade, 10" low lift	1
	513787	Idler V-Belt	1	42	800341	Screw, 5/8-11 x 1 (LH)	1
	513791	Bushing	1	43	523504	Blade, 22" LH (44" deck)	1
3	809007	Nut, whizlock 3/8-16 (44" deck)	5		523506	Blade, 26" LH (52" deck)	1
	809007	Nut, whizlock 3/8-16 (52" deck)	11		523510	Blade, 26" LH low lift (52")	1
4	513308	Spring, deck idler	1	44	523502	Spindle, blade (LH thread)	1
5	512359	Idler wldmnt, deck drive	1	45	800297	Screw, 3/8-16 x 2 1/4	2
6	513034	Bearing, DU	2	46	523159	Sheave, 6.45 O.D.	1
7	808500	E-Ring	1	47	803310	Set screw, 5/16-18 x 3/8	1
8	512802	Idler arm sub assy	1	48	807009	Key, wdrrf 3/16 x 3/4 #9	1
9	800295	Screw, 3/8-16 x 1 3/4	1	49	803016	Screw, whizlock 3/8-16 x 1	2
10	809027	Screw, taptite 3/8-16x3/4	6	50	513635	Gearbox, mower deck	1
11	803035	Rivet, 3/16 x 1/4	4	51	807005	Key, wdrrf 5/32 x 5/8 #6	1
12	804252	Nut, nylock #10-24	4	52	522202	Deck wldmnt (44" deck)	1
13	803012	Rivet, 3/16 x 3/8	8		522263	Deck wldmnt (52" deck)	1
14	513429	Stiffener, discharge chute	3	53	809001	Nut, whzclck 5/16-18 (44" deck)	12
15	513436	Hinge, discharge chute	1	54	512988	Guard, belt	2
16	603299	Roller, anti-scalp (52" deck)	6	55	807503	Bolt, carriage 5/16-18x3/4	12
17	603602	Bushing, roller (52" deck)	6	56	523193	Belt, deck drive (44" deck)	1
18	513690	Clip, deck hold-up rod	2		513984	Belt, deck drive (52" deck)	1
19	513630	Rod, deck hold-up (44" deck)	2	57	807513	Bolt, carriage 10-24 x 1/2	4
	513879	Rod, deck hold-up (52" deck)	2	58	803010	Rivet, 3/16 x 1/4	2
20	513959	Wingnut 5/16-18	2	59	811008	Zerk, 1/4-28 (90°)	1
21	523402	Guard, PTO	1	60	805259	Washer 3/8 Flat	3
22	513196	PTO shaft, shaft half	1	61	523158	U-joint repair kit	1
23	803049	Set screw, 3/8-16 x 3/4	2	62	303327	Washer, sprng (52" deck)	6
24	512710	Discharge tube sub assy	1	63	800807	Screw, 3/8-16 x 4 (52" deck)	6
	513046	Tube, discharge extension	1	64	524533	Housing, cutter complete, center (44" deck)	1
25	804510	Nut, 5/8-18 UNF	3		524536	Housing, cutter complete, left (44" deck)	1
26	513208	Washer, spring disk	3		524537	Housing, cutter complete, right (44" deck)	1
27	523191	Sheave, bld drv (44" deck)	2		524533	Housing, cutter complete, center (52" deck)	1
	513983	Sheave, bld drv (52" deck)	2		524532	Housing, cutter complete, left (52" deck)	1
28	413314	Housing, bearing	3		524531	Housing, cutter complete, right (52" deck)	1
29	513188	Spacer, bearing	3	65	523403	Shield, gearbox (rubber)	1
30	303543	Bearing, ball	6	66	373034	Washer, swivel	6
31	513193	Seal, dust	3	67	523200	Guard, belt (front) (44" deck)	1
32	808506	Ring, retaining	3		513990	Guard, belt (front) (52" deck)	1
33	807006	Key, woodruff #61	3	68	303542	O-ring	3
34	811006	Zerk, 1/4-28 (straight)	3				
35	523503	Spindle, blade (RH thread)	2				
36	809035	Screw, tap 3/8-16 x 1 (52" dk)	12				
37	523505	Blade, 22" RH (44" deck)	1				
	523507	Blade, 26" RH (52" deck)	1				
	523511	Blade, 26" RH low lift (52" dk)	1				
38	513208	Washer, spring disc 5/8	3				

♦ Use Pro-lock nut type (Part No. 840022, .5 ml tube) on set screws

Exmark red touch up spray paint - P/N 850337

52" SIDE DISCHARGE MOWER DECK



52" SIDE DISCHARGE MOWER DECK

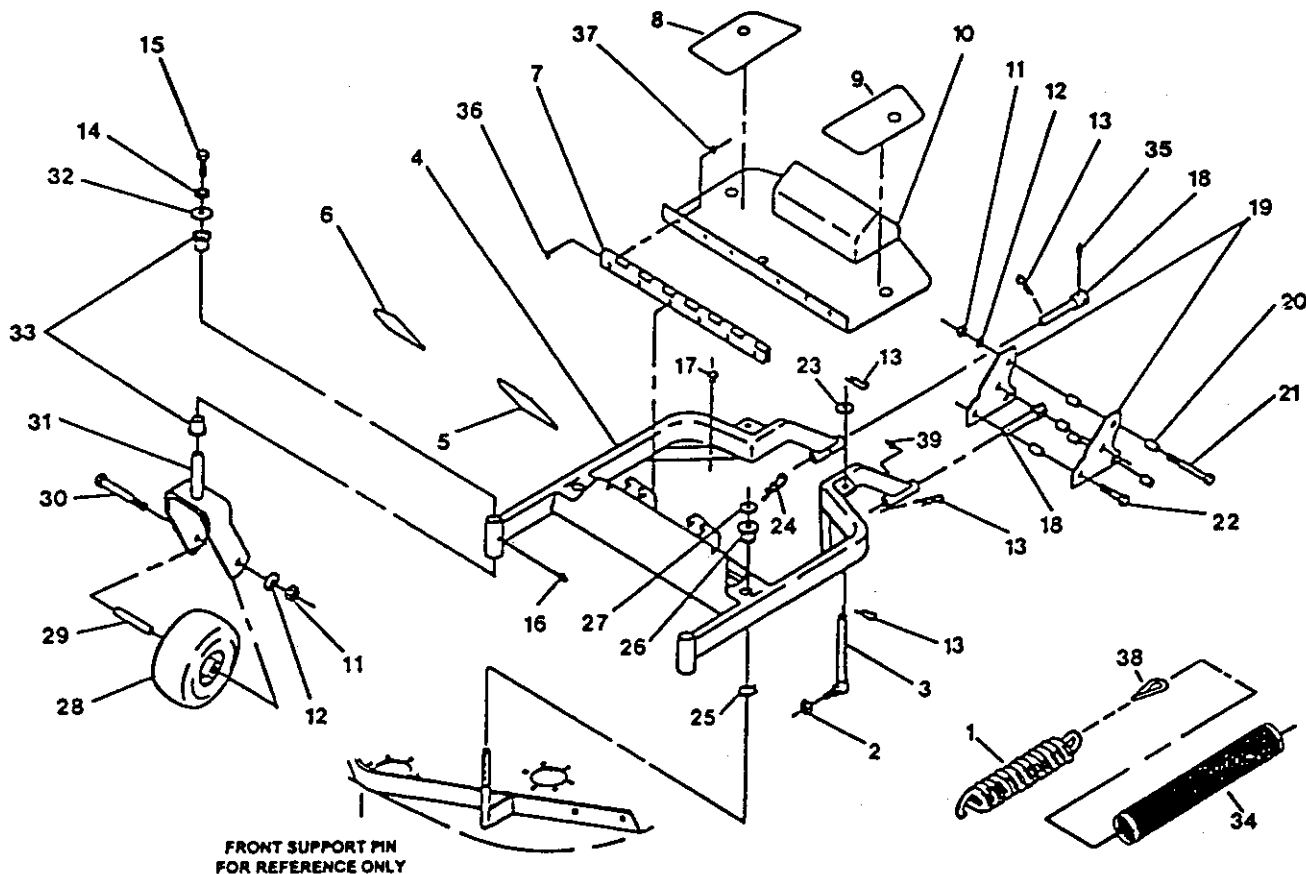
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	602501	Idler & Bushing Kit.....	1	37	512904	Support, gearbox	1
	603497	Idler Pulley	1	38	513208	Washer, spring disc 5/8	3
	603496	Bushing	1	39	800340	Screw, 5/8-11x1.....	3
2	603050	Spacer.....	1	40	800273	Screw, 5/16-18 x 1.....	2
3	809007	Nut, whizlock 3/8-16.....	22	41	804256	Nut, nylock 5/16-18.....	2
4	513170	Spring, deck idler	1	42	603422	Anchor, spring.....	1
5	512909	Idler wldmnt, deck drive	1	43	633482	Blade, 18"	3
6	513034	Bearing, DU.....	2		633485	Blade, low lift	3
7	800297	Screw, 3/8-16 x 2 1/4	1	+	633484	Blade, mulching	3
8	512935	Idler arm sub assy.....	1	44	800298	Screw, 3/8-16 x 2 1/2.....	1
9	603044	Bushing, idler pivot.....	1	45	800296	Screw, 3/8-16 x 2.....	1
10	303327	Washer, 38 disc spring	13	46	523159	Sheave, 6.45 OD	1
11	523403	Shield, PTO (rubber).....	1	47	803310	Set screw, 5/16-18 x 3/8.....	1
12	803035	Rivet, 3/16 x 1/4	4	48	807009	Key, wdrrf #9, 3/16 x 3/4	1
13	804257	Nut, nylock 3/8-16	1	49	803016	Screw, whizlock 3/8-16 x 1	3
14	603497	Pulley, idler.....	1	50	513635	Gearbox, mower deck	1
15	805260	Washer, 3/8.....	1	51	807005	Key, wdrrf #6, 5/32 x 5/8	1
16	523158	U-joint repair kit.....	1	52	522518	Deck w/discharge baffle, pins and decals.....	1
17	614145	Housing, cutter (complete).....	3	*	612153	Deck weldmt	1
18	513690	Clip, deck hold-up rod	2	53	602913	Baffle.....	1
19	513879	Rod, deck hold-up.....	2	54	513906	Cover, deck	2
20	513959	Wingnut, 5/16-18.....	2	55	373034	Washer, swivel	6
21	523402	Guard, PTO.....	1	56	513910	Belt, deck drive	1
22	513196	PTO shaft, shaft half	1	57	805259	Washer, 3/8 flat	1
23	803049	Set screw, 3/8-16 x 3/4	2	58	803010	Rivet, 3/16.....	2
24	602571	Chute, discharge	1	59	303542	O-ring.....	3
25	804510	Nut, 5/8-18 UNF.....	3	60	603299	Roller, anti-scalp.....	6
26	513208	Washer, spring disk	3	61	603602	Bushing, roller.....	6
27	513207	Sheave, bld drv 6.55 OD.....	3	62	800807	Screw, 3/8-16 x 4.....	6
28	413314	Housing, bearing.....	3	63	603001	Rod, deck support	2
29	513188	Spacer, bearing.....	3	64	806332	Roll pin, 1/4 x 1 1/2	2
30	303543	Bearing, ball	6	65	811008	Zerk, 1/4-28 (90°)	1
31	513193	Seal, dust.....	3	66	800270	Screw, 5/16-18 x 5/8.....	6
32	808506	Ring, retaining.....	3	67	809001	Nut, whizlock 5/16-18	6
33	807006	Key, woodruff #61	3	68	513291	Bumper, rubber.....	2
34	811006	Zerk, 1/4-28 (straight)	3	69	800292	Screw, 3/8-16 x 1.....	4
35	613106	Spindle, blade	3				
36	809035	Screw, tap 3/8-16 x 1	18				

◊ Use Pro-lock nut type (Part No. 840022, .5 ml tube) on set screws.

+ Requires installation of Micro-Mulch assessorly for proper mulching. Mulch kit P/N MK523
Exmark red touch up spray paint - P/N 850337

* Deck weldmt does include welded in flow control baffles.

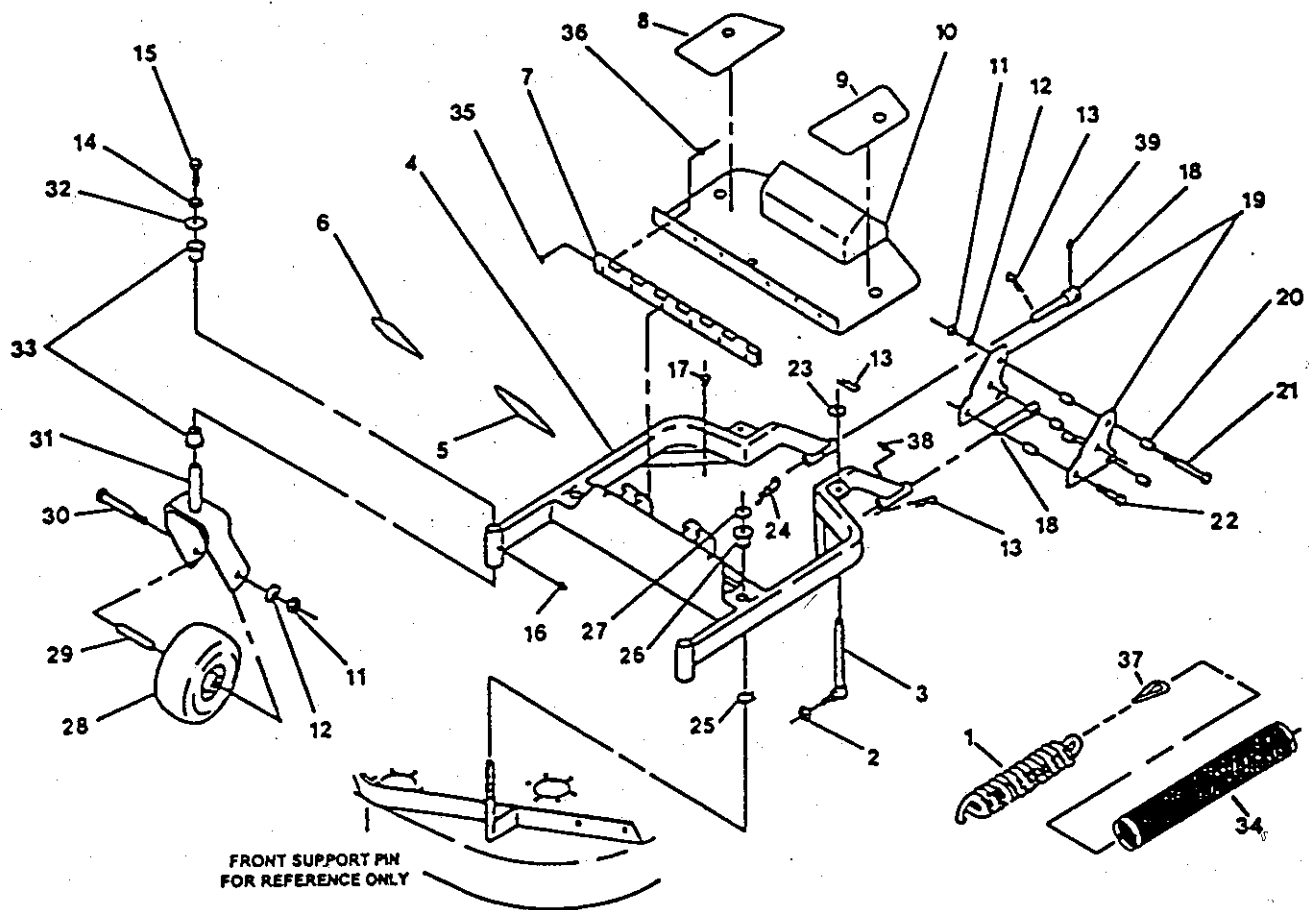
44" & 52" REAR DISCHARGE MOWER DECK SUPPORT



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513596	Spring, deck support.....	4	19	523314	Bracket, deck pivot.....	4
2	803031	Nut, torque 3/8-24 UNF.....	2	20	513315	Spacer, pivot mounting.....	12
3	603540	Link, rear deck support.....	2	21	800337	Screw, 1/2-13 x 7.....	4
4	524097	Support wldmnt, 44" deck		22	800333	Screw, 1/2-13 x 2-1/2.....	4
		(w/bushings & decals)		23	805267	Washer, 5/8 ..SAE.....	2
	524098	Support wldmnt, 52" deck		24	806007	Clip, hair pin 7/8.....	2
		(w/bushings & decals)	1	25	808507	Ring, retaining.....	2
5	513680	Pad, anti skid (upper LH).....	1	26	513336	Bushing, deck support.....	2
6	513679	Pad, anti skid (upper RH).....	1	27	513338	Washer.....	2
7	513413	Hinge, floor pan (44" deck).....	1	28	513648	Wheel & tire assy.....	2
	513854	Hinge, floor pan (52" deck).....	1		513807	Wheel.....	2
8	513681	Pad, anti skid (lower RH).....	1		513808	Tire, 9 x 3.50-4.....	2
9	513682	Pad, anti skid (lower LH).....	1		513809	Bearing.....	2
10	512419	Floor pan, (44" deck).....	1		513810	Bushing.....	4
	512874	Floor pan, (52" deck).....	1	29	513547	Spacer, front caster.....	2
11	804509	Nut, 1/2-13.....	10	30	800334	Screw, 1/2-13 x 6.....	2
12	805008	Washer, lock 1/2.....	10	31	522143	Caster, weldment.....	2
13	806006	Clip, hair pin 5/8.....	4	32	373034	Washer, swivel.....	2
14	805006	Washer, lock 3/8.....	2	33	303514	Bearing, flanged.....	4
15	800292	Screw, 3/8-16 x 1 Gr.5.....	2	34	523427	Cover, spring.....	4
16	811001	Zerk, 1/8 NPT (straight).....	2	35	811006	Zerk, 1/4-28 (straight).....	2
17	513658	Rubber Bumper.....	2	36	803028	Screw, 10-24 x 5/8.....	12
18	522317	Pivot mounting w/zerk.....	2	37	804252	Nut, nylock 10-24.....	12
				38	523431	Link, deck spring.....	4

Exmark red touch up spray paint - P/N 850337

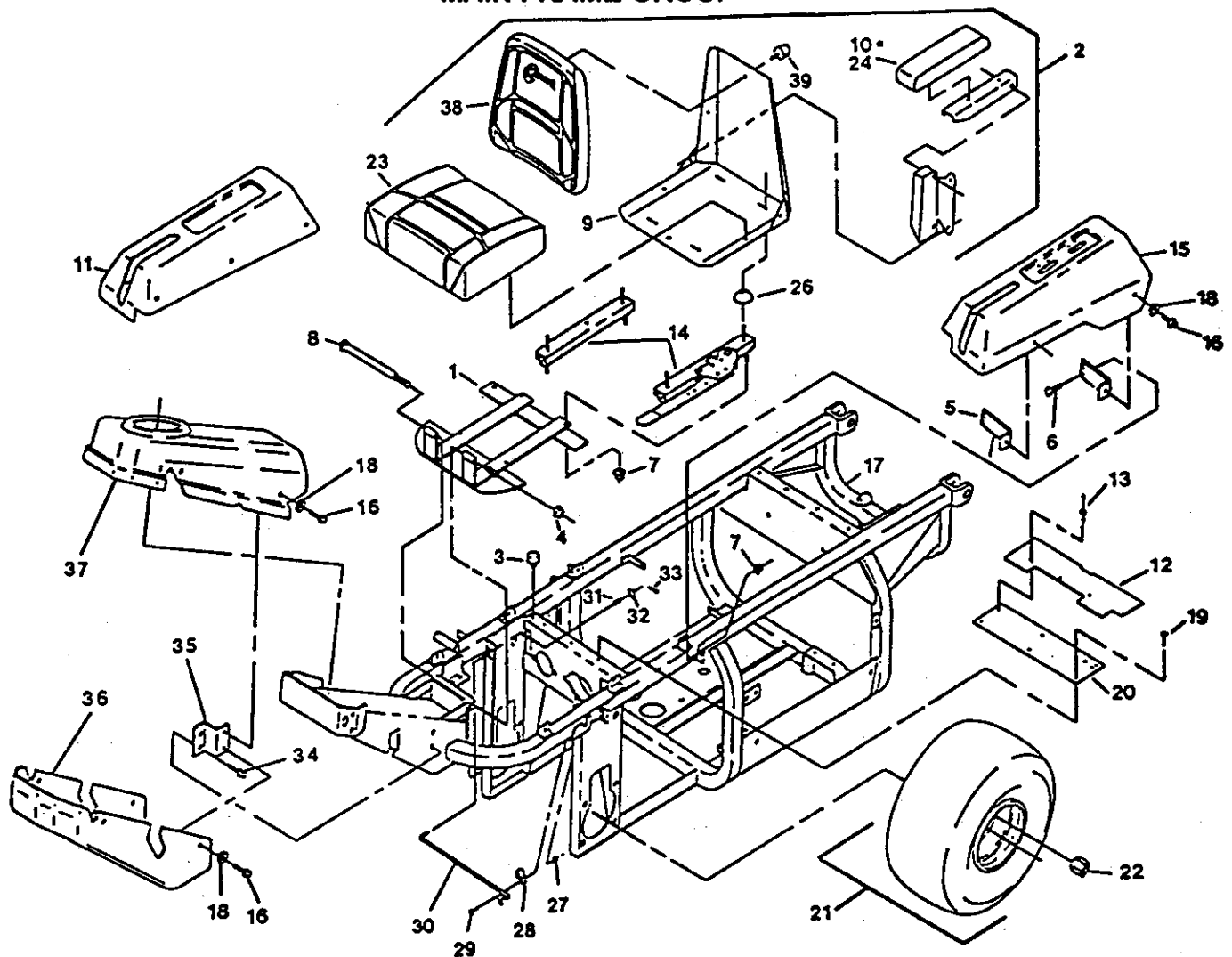
52" SIDE DISCHARGE MOWER DECK SUPPORT



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513596	Spring, deck support.....	4	21	800337	Screw, 1/2-13 x 7.....	4
2	803031	Nut, torque 3/8-24 UNF.....	2	22	800333	Screw, 1/2-13 x 2-1/2.....	4
3	603540	Link, rear deck support.....	2	23	513916	Spacer, rear deck supp.	2
4	524098	Support wldmnt, 52" deck (w/bushings & decals).....	1	24	806007	Clip, hair pin 7/8.....	2
5	513680	Pad, anti skid (upper LH).....	1	25	808507	Ring, retaining.....	2
6	513679	Pad, anti skid (upper RH).....	1	26	513336	Bushing, deck support.....	2
7	513854	Hinge, floor pan.....	1	27	303314	Spacer.....	2
8	513681	Pad, anti skid (lower RH).....	1	28	513648	Wheel & tire assy.....	2
9	513682	Pad, anti skid (lower LH).....	1		513807	Wheel.....	2
10	512874	Floor pan, (52" deck).....	1		513808	Tire, 9 x 3.50-4.....	2
11	804509	Nut, 1/2-13.....	10		513809	Bearing.....	2
12	805008	Washer, lock 1/2.....	10		513810	Bushing.....	4
13	806006	Clip, hair pin 5/8.....	4	29	513547	Spacer, front caster.....	2
14	805006	Washer, lock 3/8.....	2	30	800334	Screw, 1/2-13 x 6.....	2
15	800292	Screw, 3/8-16 x 1 Gr.5.....	2	31	522143	Caster wldmnt (front).....	2
16	811001	Zerk, 1/8 NPT (straight).....	2	32	373034	Washer, swivel.....	2
17	513658	Rubber Bumper.....	2	33	303514	Bearing, flanged.....	4
18	522317	Pivot mounting w/zerk.....	2	34	523427	Cover, spring.....	4
19	523314	Bracket, deck pivot.....	4	35	803028	Screw, 10-24 x 5/8.....	12
20	513315	Spacer, pivot mounting.....	12	36	804252	Nut, nylock 10-24.....	12
				37	523431	Link, deck spring.....	4
				38	811006	Zerk, 1/4-28 (straight).....	2

Exmark red touch up spray paint - P/N 850337

MAIN FRAME GROUP

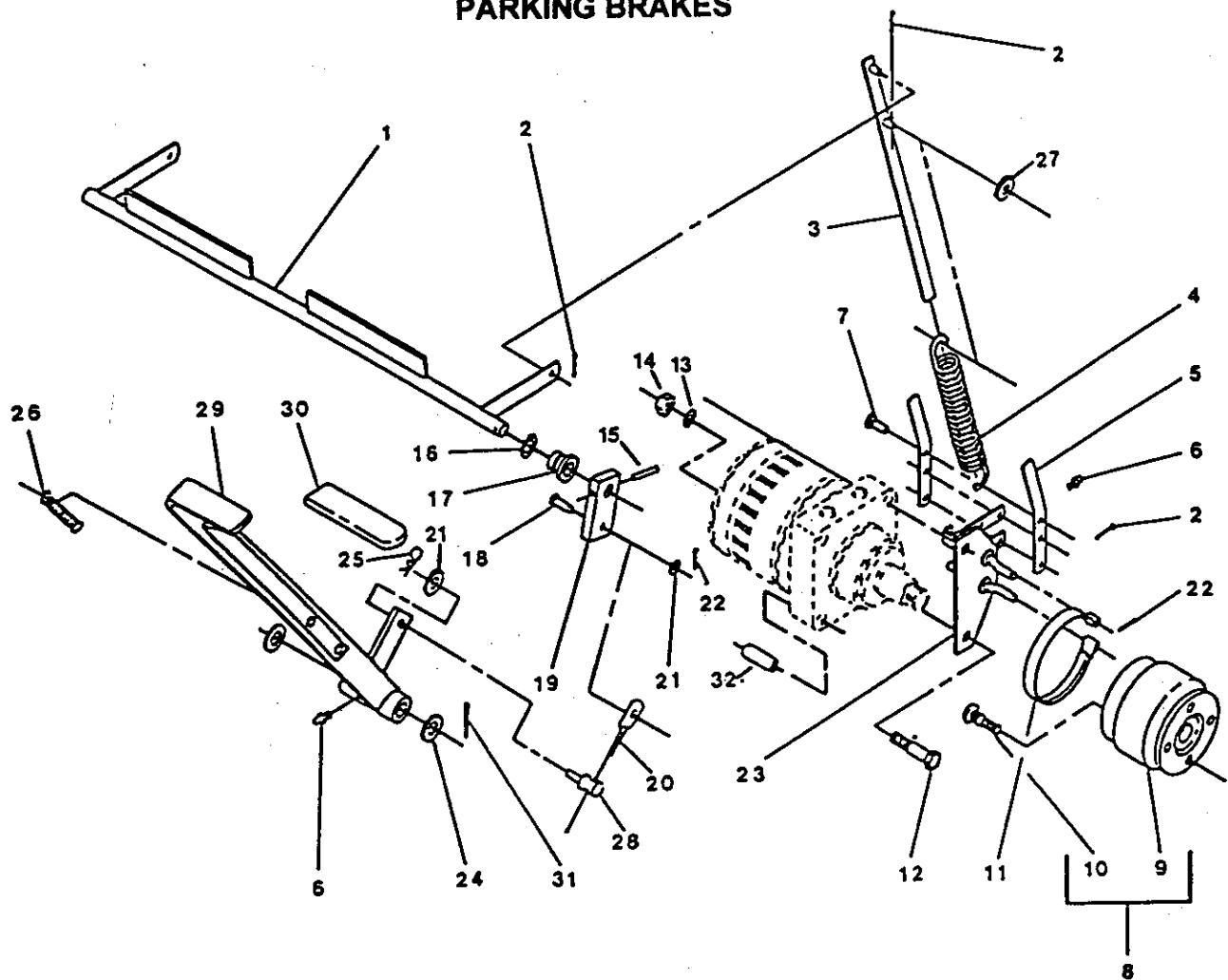


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	522411	Seat mount	1	21	543396	Wheel/tire assy 20 x 10-8	2
2	633461	Seat, complete	1		513042	Wheel	2
3	513291	Bumper, rubber	2		543680	Tire 20 x 10-8	2
4	804257	Nut, nylock 3/8-16	1	22	513011	1/2-20 Wheel Nut	8
5	513175	Support, fender	4	23	543407	Cushion, seat	1
6	800271	Screw, 5/16-18 x 3/4	8	24	543409	Cushion, arm rest, RH	1
7	809001	Nut, whizlock 5/16-18	12	26	543401	Spacer, seat track	4
8	800309	Screw, 3/8-16 x 9 1/2	1	27	804252	Nut, nylock 10-24	1
9	543347	Seat, w/cushion	1	28	513639	Clip, seat holdup rod	1
10*	543411	Cushion, arm rest, LH	1	29	803028	Screw, 10-24 x 5/8	1
11	513677	Fender, RH	1	30	513684	Rod, seat holdup	1
12	523404	Shield (rubber), pump belt	1	31	513641	Spring, seat holdup rod	1
13	803035	Rivet, 3/16 x 1/4	3	32	805256	Washer, 1/4	1
14	523428	Track, seat (4" adjusting)	1	33	806753	Pin, cotter 3/32 x 1/2	1
15	513676	Fender, LH	1	34	802001	Screw, 12-24 x 1/2	4
16	803036	Screw, 12-24 x 3/4	18	35	513692	Tab, mount (console)	2
17	522347	Frame, main.	1	36	513686	Console, steering (bottom)	1
18	805254	Washer, #12	16	37	513685	Console, steering (top)	1
19	802002	Screw, 10-32 x 1/2	3	38	543408	Cushion, back rest	1
20	523405	Shield, pump belt	1	39	523420	Bumper, rubber	1

* Not Illustrated.

Exmark black touch up spray paint - Gloss black

PARKING BRAKES



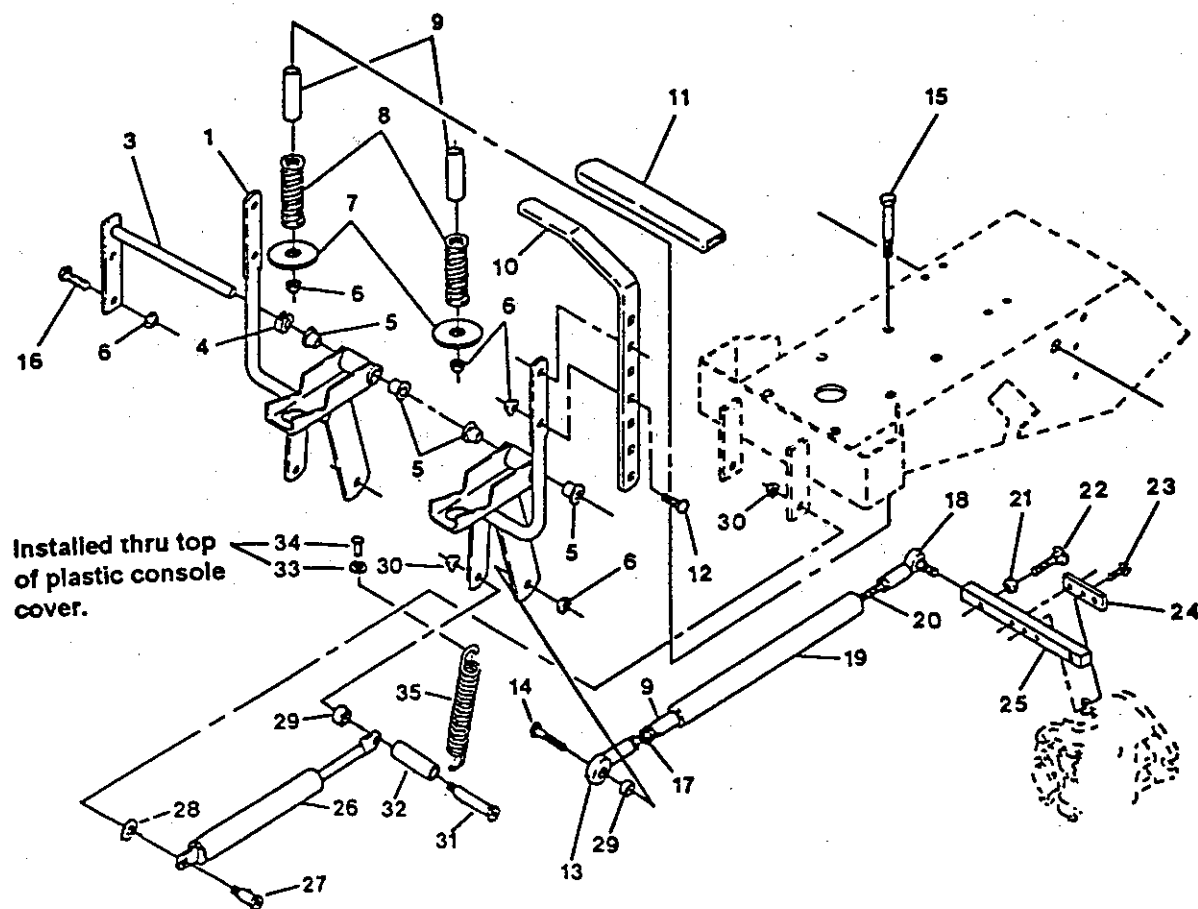
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	512182	Rod, lockout.....	1	18	808280	Pin, clevis 5/16 x 1	1
2	806753	Pin, cotter 3/32 x 1/2.....	10	19	513330	Link, lockout.....	1
3	512349	Link, brake	2	20	513778	Link, brake actuator	1
4	513170	Spring, brake apply.....	2	21	805257	Washer, 5/16.....	2
5	513364	Link, brake connecting.....	4	22	806761	Pin, cotter 1/8 x 3/4	5
6	811006	Zerk, grease 1/4-28 (strght)....	5	23	522358	Bracket, brake (LH).....	1
7	808264	Pin, clevis 1/4 x 9/16.....	6	*	522356	Bracket, brake (RH).....	1
8	512074	Hub & brake drum ass'y.	2	24	805263	Washer, 1/2.....	2
9▽	513063	Hub & brake drum.....	2	25	806003	Hairpin, cotter #2.....	1
10	513025	Bolt, hub.....	8	26	513468	Spring, brake handle.....	1
11	513048	Band, brake	2	27	805256	Washer, 1/4.....	2
12	800336	Screw, 1/2-13 x 4-1/2.....	4	28	513815	Swivel, adjustment (short).....	1
13	805008	Washer, lock 1/2.....	4	29	512786	Handle/trigger (brake).....	1
14	804509	Nut, 1/2-13.....	4	30	303020	Grip, brake handle	1
15	806325	Roll Pin, .188 x 1.0.....	1	31	806762	Pin, cotter 1/8 x 1	1
16	808505	E-Ring.....	2	32	523303	Spacer.....	8
17	513803	Bushing, lockout rod	2				

* Not Illustrated.

▽Add anti-seize compound between hub and drive motor shaft.

Exmark black touch up spray paint - Gloss black

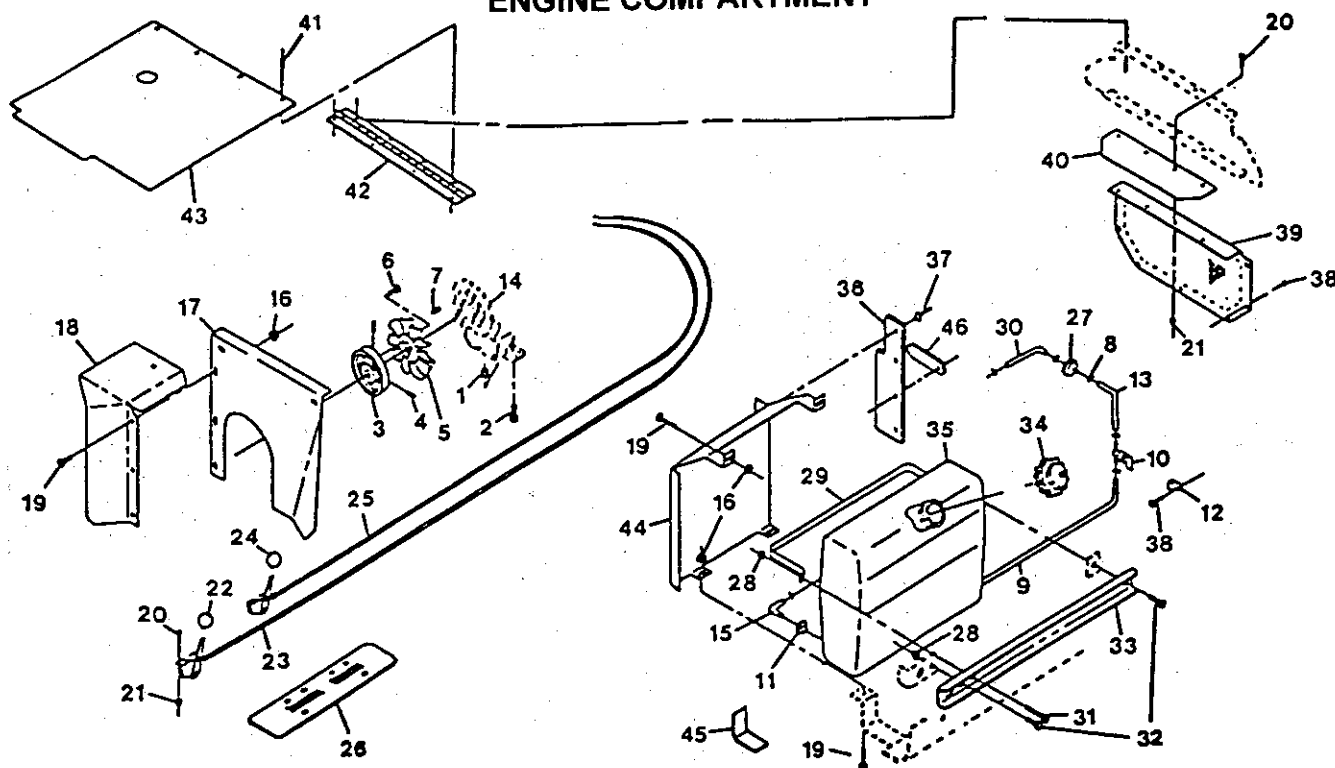
LEVER STEERING CONTROLS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	522060	Control, Motion (RH).....	1	19	512136	Housing, override	2
2	522058	Control, Motion (LH)	1	20	513499	Rod, steering	2
3	522053	Shaft, control.....	1	21	804750	Nut, jam 1/4-20.....	4
4	809023	Collar, clampite	1	22	807504	Screw, 1/4-20 x 1-1/2	4
5	513140	Bearing, control.....	4	23	803026	Screw, M5 x .8 x 25 mm.....	6
6	809001	Nut, whizlock 5/16-18	10	24	513151	Clamp, plate	2
7	513516	Washer, reverse indicator.....	2	25	513146	Arm, pump.....	2
8	513296	Spring, reverse indicator.....	2	26	523027	Damper, motion control.....	2
9	513479	Bushing, spring guide	4	27	809078	Bolt, 5/16 x 1/4 sckt hd shldr ...	2
10	523055	Lever, control.....	2	28	805257	Washer, 5/16	4
11	523063	Grip, motion control	2	29	603500	Spacer.....	4
12	807506	Bolt, carriage 5/16-18 x 1	4	30	809012	Nut, whizlock 1/4-20.....	4
13	543017	Ball joint	2	31	809077	Bolt, 5/16 x 1-1/2 shoulder	2
14	800274	Screw, 5/16-18 x 1-1/4	2	32	523500	Spacer.....	2
15	800277	Screw, 5/16-18 x 2.....	2	33	805252	Washer #10 flat	2
16	800270	Screw, 5/16-18 x 5/8.....	2	34	808260	Pin, clevis 3/16 x 1/2	2
17	804758	Nut, jam 5/16-24	10	35	523498	Spring, motion control	2
18	513132	Ball joint	2				

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ENGINE COMPARTMENT



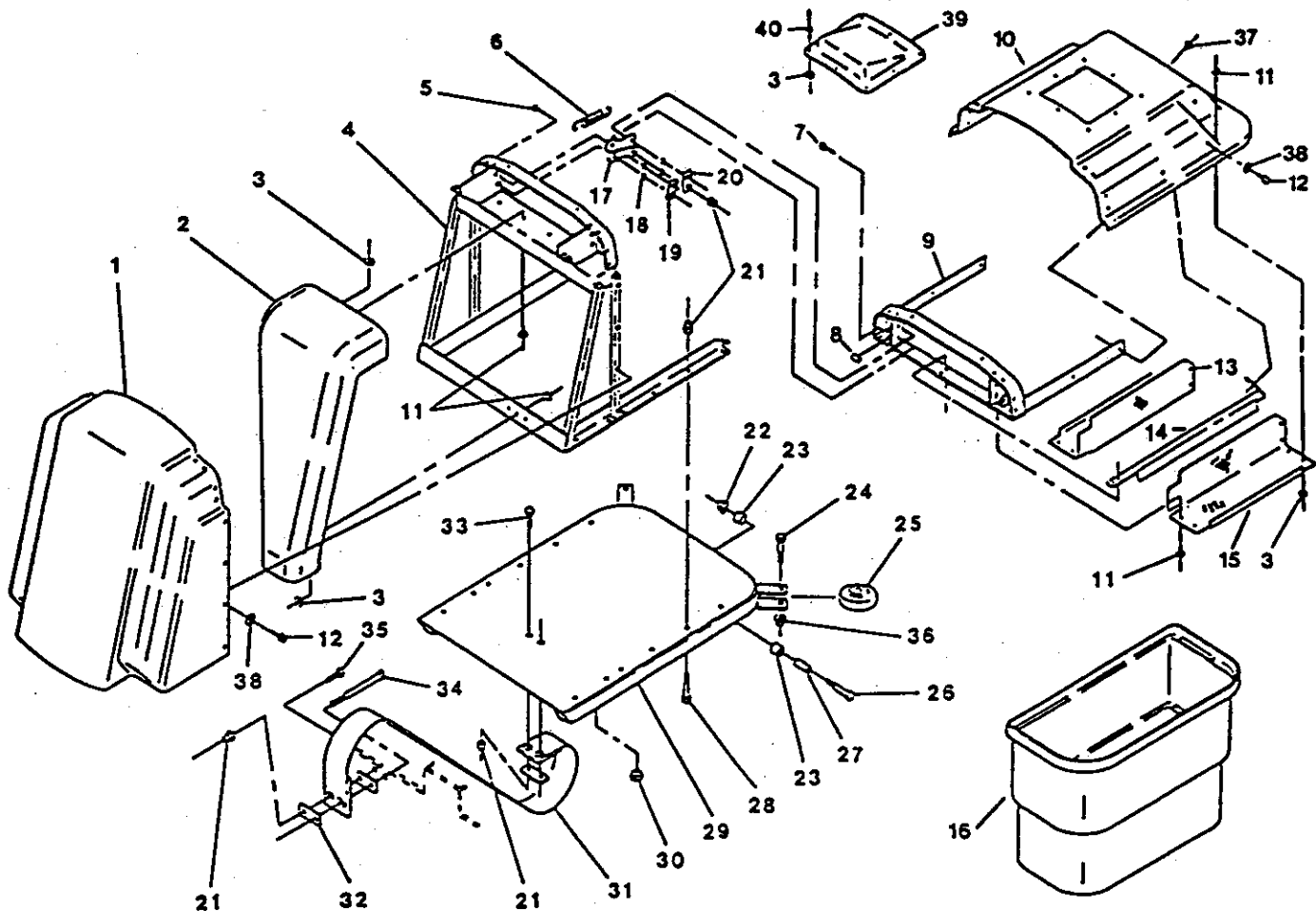
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	809007	Nut, whizlock 3/8-16.....	4	21	804252	Nut, nylock 10-24.....	10
2	800294	Screw, 3/8-16 x 1-1/2.....	3	22	513592	Knob, red ball.....	1
	800295	Screw, 3/8-16 x 1-3/4.....	1	23	523276	Cable, throttle.....	1
3	513040	Sheave 5.95 O.D. (B Belt).....	1	24	513593	Knob, black ball.....	1
40	803022	Set screw, 5/16-18 x 5/8 Sq....	2	25	523277	Cable, choke.....	1
5	513697	Fan - Belt Cooling.....	1	26	513764	Plate, fender (LH).....	1
60	800251	Screw, 1/4-20 x 5/8.....	3	27	523538	Filter, fuel line.....	1
7	807263	Key, 1/4 Sq. x 1-1/4.....	1	28	804255	Nut, nylock 1/4-20.....	3
8	303077	Clamp, gas line.....	6	29	513647	Strap, fuel tank mounting.....	1
9	303472	Hose, fuel (19").....	1	30	303426	Hose, fuel (15").....	1
10	603770	Valve, fuel shut off.....	1	31	800009	Bolt, tap 1/4-20 x 2-1/2.....	1
11	513645	Bushing, fuel tank.....	1	32	800252	Screw, 1/4-20 x 3/4.....	1
12	513762	Clamp, hose.....	1	33	513601	Channel, tank mount.....	1
13	543649	Hose, fuel (7").....	1	34	513508	Cap, fuel tank.....	1
14*	523274	Engine, Kohler CH 20S.....	1	35	513243	Tank, fuel.....	1
*		Filter, oil (Kohler)		36	513643	Baffle, engine (LH).....	1
	#12-050-01.....		1	37	803035	Rivet, 3/16 x 1/4.....	4
*		Filter, air (Kohler)		38	802002	Screw, tap 10-32 x 1/2.....	8
	#47-083-03.....		1	39	513142	Baffle, engine (air).....	1
*		Foam, precleaner		40	523283	Baffle, engine (rear).....	1
	#24-083-02.....		1	41	803010	Rivet, 3/16x1/4.....	8
15	543277	Elbow, fuel tank.....	1	42	513462	Hinge, engine cover.....	1
16	809012	Nut, whizlock 1/4-20.....	10	43	513461	Cover, engine.....	1
17	513636	Shield, heat (front).....	1	44	523275	Shield, heat (fuel tank).....	1
18	513637	Shield, heat (RH).....	1	45	523298	Pad, fuel tank.....	2
19	800251	Screw, 1/4-20 x 5/8.....	10	46	523285	Clip, rear baffle.....	2
20	803028	Screw, 10-24 x 5/8.....	10				

◇ Use Pro-Lock, Nut type (Part No. 840022, .5 ml tube) on set screws and to fan mounting bolts.

* Not Illustrated.

Exmark black touch up spray paint - Gloss black

GRASS CATCHER

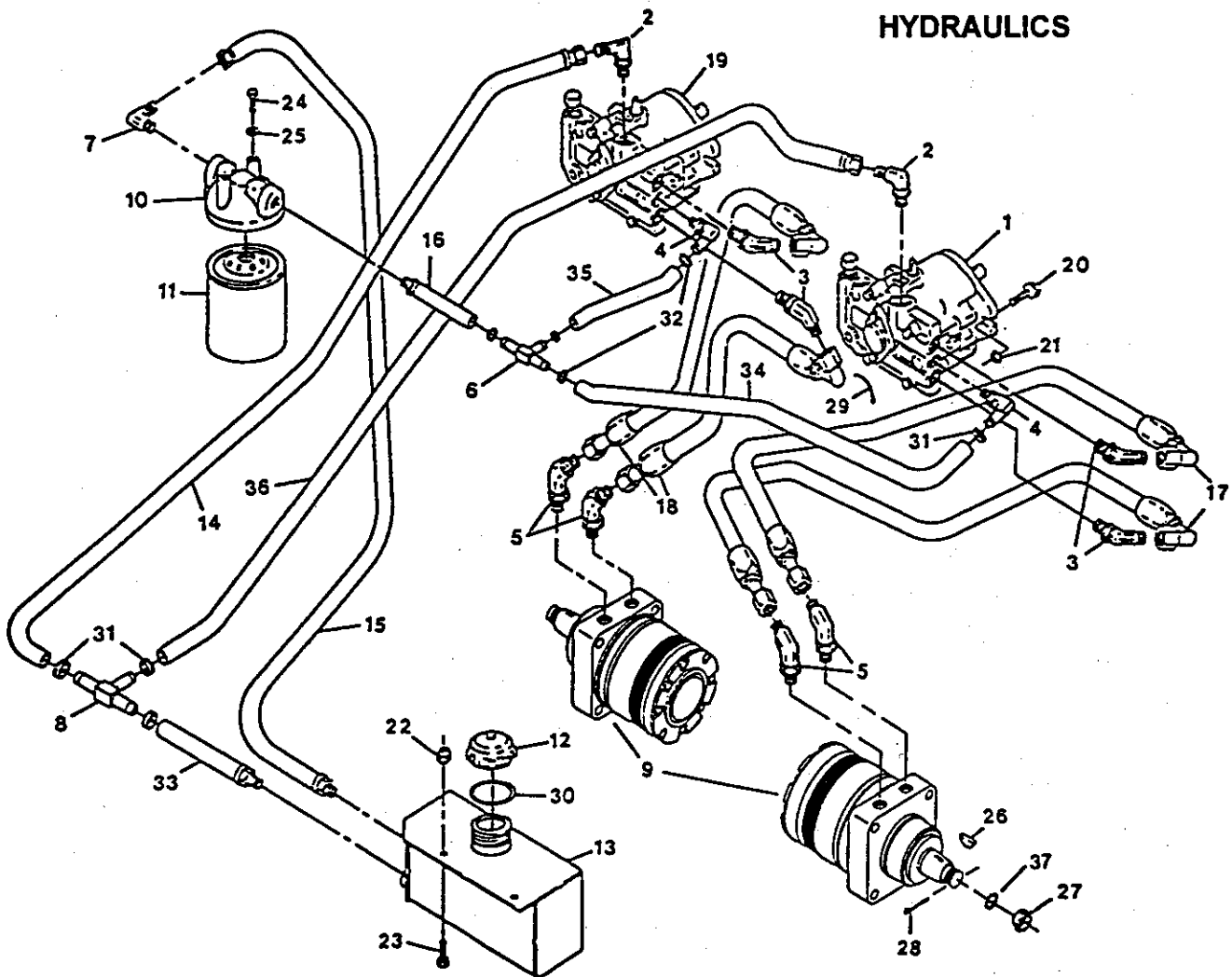


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513674	Front, grass catcher.....	1	20	513780	Strap, hinge bolt (rear).....	2
2	512784	Chute, sub assembly grass catcher	1	21	804255	Nut, nylock 1/4-20.....	24
	513595	Chute, grass catcher.....	1	22	809007	Nut, whizlock 3/8-16	2
*	513777	Deflector, grass chute	1	23	513034	Bearing, DU	4
3	805507	Washer, (for 3/16 rivet)	23	24	800298	Screw, 3/8-16 x 2-1/2	2
4	512612	Frame, grass catcher.....	1	25	513407	Wheel, rubber bumper	2
5	800254	Screw, 1/4-20 x 1.....	6	26	800300	Screw, 3/8-16 x 3.....	2
6	513608	Spring, catcher lid	2	27	513385	Bushing, box pivot	2
7	800258	Screw, 1/4-20 x 2.....	2	28	800259	Screw, 1/4-20 x 2-1/4.	12
8	513669	Bushing, lid spring.....	2	29	512603	Lift frame.....	1
9	512623	Frame wldmnt (rear hinge).....	1	30	513658	Bumper	2
10	513675	Top - Grass Catcher	1	31	513503	Strap, box restraint	1
11	803012	Rivet, 3/16 x 3/8.....	21	32	513502	Clamp, strap	3
12	803036	Screw, #12-24 x 3/4	20	33	807514	Bolt, carriage 1/4-20 x 1.....	2
13	513616	Screen, perforated (RH).....	1	34	800267	Screw, 1/4-20 x 5-1/2	1
14	513670	Guard, tub seam	1	35	800255	Screw, 1/4-20 x 1-1/4	1
15	513614	Screen, perforated (LH)	1	36	804257	Nut, nylock 3/8-16.....	2
16	513594	Tub, grass.....	2	37	803010	Rivet, 3/16 x 1/4.....	4
17	513610	Link, hinge.....	4	38	805254	Washer, #12	20
18	513664	Bushing, shackle	8	39	513897	Window, grass catcher	1
19	513782	Strap, hinge bolt (front)	2	40	803006	Rivet, 3/16 x 3/8.....	8

* Not Illustrated.

Exmark black touch up spray paint - Gloss black

HYDRAULICS

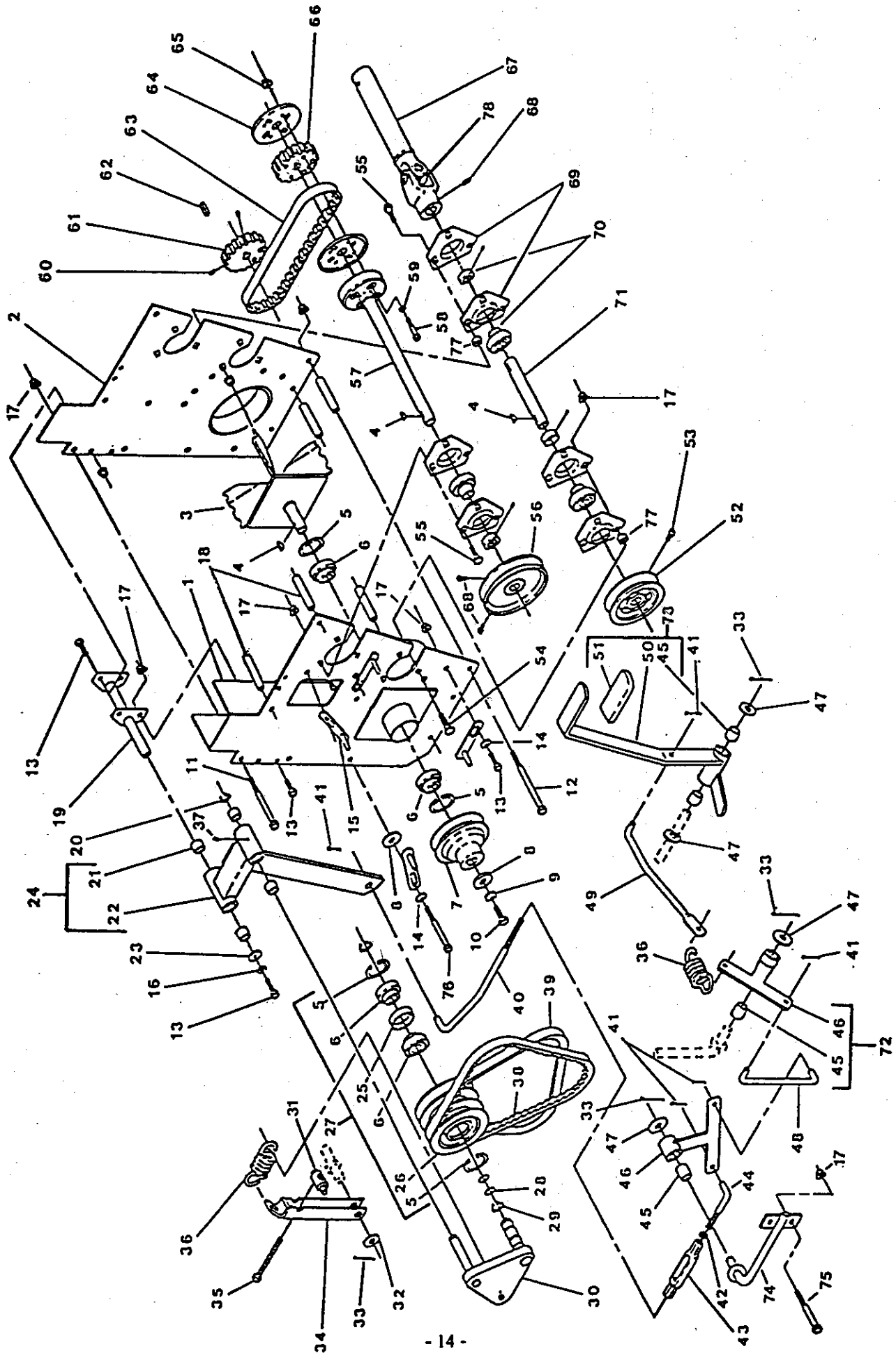


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	523187	Pump, hydraulic (LH)	1	18	523325	Hose, pump/motor(RH)	2
	2513018	Kit, overhaul seal.....	1	19	523188	Pump, hydraulic(RH)	1
2	513840	Elbow, 90°.....	2		2513018	Kit, overhaul seal	1
3	523221	Fitting, 45°.....	4	20	803016	Screw, whizlock 3/8-16 x 1	4
4	603989	Fitting, 90°.....	2	21	809007	Nut, whizlock 3/8-16	4
5	523222	Fitting, 45°.....	4	22	804255	Nut, nylock 1/4-20.....	2
6	603721	Fitting, tee (3/8" ID hose)	1	23	800252	Screw, 1/4-20 x 3/4.....	2
7	513509	Fitting, 90°.....	1	24	800251	Screw, 1/4-20 x 5/8.....	2
8	603722	Fitting, tee (1/4" ID hose)	1	25	805004	Washer, lock 1/4.....	2
9	523328	Motor, wheel.....	2	26	807020	Key, wdrrf .31 x 1.....	2
	000099	Kit, seal	1	27	809039	Nut, slotted 1.00-20	2
	000139	Kit, bearing.....	1	28	806800	Pin, cotter 9/64 x 1-1/2.....	2
10•	513006	Head, filter.....	1	29	303335	Tie, plastic.....	1
11	513211	Element, oil filter.....	1	30	523103	Gasket, hyd. Tank	1
♦	523541	Element, oil filter(winter).....	1	31	603826	Clamp, hose 1/2" OD	3
12	513167	Cap, hydraulic reservoir.....	1	32	603827	Clamp, hose 5/8" OD	5
13•	512166	Reservoir, hydraulic fluid.....	1	33	522219	Hose, low pressure (3")	1
14	522217	Hose, low pressure (7").....	1	34	523214	Hose, low pressure (12")	1
15	522216	Hose, supply (13").....	1	35	523213	Hose, low pressure (4.3")	1
16	522215	Hose, low pressure (4 1/4").....	1	36	522218	Hose, low pressure (10")	1
17	403102	Hose, pump/motor (LH)	2	37	523157	Shim.....	As Req'd.

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- ♦ Use only for operation below 32° F(0° C)
- Use Teflon pipe sealant on pipe threads in reservoir & filter head

BLOWER PRIMARY and SECONDARY TRANSFER GROUP



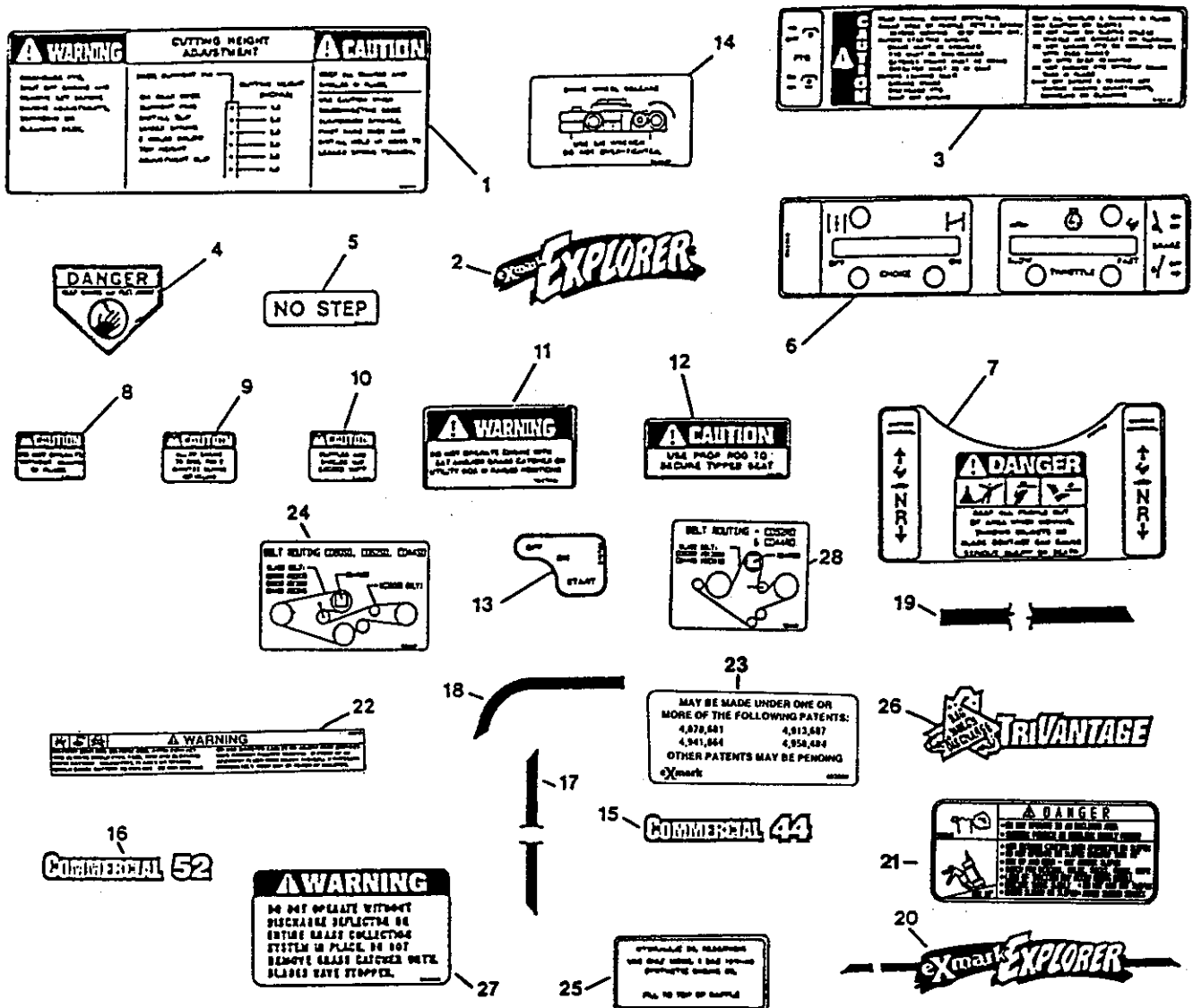
BLOWER PRIMARY and SECONDARY TRANSFER GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	522337	Panel, rear.....	1	40	513540	Rod, PTO (lower).....	1
2	522334	Panel, front.....	1	41	806761	Pin, cotter 1/8 x 3/4.....	5
3	522371	Impeller (balanced).....	1	42	804761	Nut, jam 5/16-18 (LH).....	1
4	807014	Key, woodruff 1/4 x 7/8 #807 ..	4	43	513705	Body, turn buckle.....	1
5	808502	Ring, retaining.....	4	44	513703	Rod, PTO (lower LH).....	1
6	513016	Bearing (flat O.D. w/o clr.).....	4	45	513034	Bearing, DU.....	4
7	513089	Sheave, blower.....	1	46	512261	Bell crank, PTO.....	2
8	373034	Washer, swivel.....	2	47	805267	Washer 5/8.....	4
9	303327	Washer, 3/8 disc spring.....	1	48	513586	Rod, PTO (middle).....	1
10	800292	Screw, 3/8-16 x 1.....	1	49	513530	Rod, PTO (upper).....	1
11	800285	Screw, 5/16-18 x 5.....	5	50	512241	Handle, PTO.....	1
12	800286	Screw, 5/16-18 x 6.....	3	51	303020	Grip, brake handle.....	1
13	800271	Screw, 5/16-18 x 3/4.....	8	52	513059	Sheave, 5.5 O.D. "B".....	1
14	303334	Washer, disc spring 5/16.....	4	53	803022	Set screw, 5/16-18 x 5/8.....	2
15	322110	Belt guide.....	4	54	807506	Bolt, carriage 5/16-18 x 1.....	6
16	805005	Washer, lock 5/16.....	1	55	807503	Bolt, carriage 5/16-18 x 3/4.....	3
17	809001	Nut, whizlock 5/16-18.....	31	56	523414	Sheave, 6.5 " "B".....	1
18	513110	Spacer, 5/16 x 4.....	5	57	513020	Shaft, pump drive.....	1
19	512082	Pivot (transfer).....	1	58	800257	Screw, 1/4-20 x 1-3/4.....	4
20	808511	Ring, retaining.....	1	59	805004	Washer, lock 1/4.....	4
21	513588	Bearing, DU.....	4	60	803313	Set screw, 5/16-18 x 5/8.....	4
22	512120	Control, transfer sheave.....	1	61	513210	Pulley, positive drive.....	1
23	805258	Washer, 5/16.....	1	62	807272	Key, 5mm Sq. x 25mm.....	2
24	512727	Control assy (trnsfr. shv.).....	1	63	513079	Belt, drive (positive).....	1
25	513028	Spacer, transfer bearing.....	1	64	513221	Flange, pulley.....	2
26	513092	Sheave, transfer.....	1	65	809012	Nut, whizlock 1/4-20.....	4
27	512591	Sheave sub assy (transfer).....	1	66	513209	Pulley, drive (positive).....	1
28	513689	O" Ring, .799 x .103.....	2	67	513195	Tube, half (PTO shaft).....	1
29	808521	Ring retaining.....	2	68	803049	Set screw, 3/8-16 x 3/4.....	4
30	512096	Plate, transfer sheave.....	1	69	513013	Housing, flange.....	6
31	513564	Swivel, Belt tensioner.....	1	70	513012	Bearing (w/lck clr & stscrw)	3
32	805263	Washer, 1/2.....	1	71	523331	Jackshaft, PTO.....	1
33	806762	Pin, cotter 1/8 x 1.....	4	72	512707	Bell crank sub assy.....	2
34	512570	Swing arm.....	1	73	512706	Handle, PTO sub assy.....	1
35	800032	Bolt, tap 3/8-16 x 3.....	1	74	522343	Support, bell crank.....	1
36	513113	Spring, belt tension.....	2	75	800276	Screw, 5/16-18 x 1 3/4.....	2
37	811006	Zerk, 1/4-28.....	2	76	800280	Screw, 5/16-18 x 5 1/2.....	1
38	523413	V-Belt "B", sz 43 (PRI.).....	1	77	523352	Standoff, bearing.....	6
39	513037	V-Belt "B", sz 41.5 (SEC.).....	1	78	523158	U-joint repair kit.....	1

◇ Use Pro-lock, nut type (Part No. 840022, .5 ml tube) on set screws.

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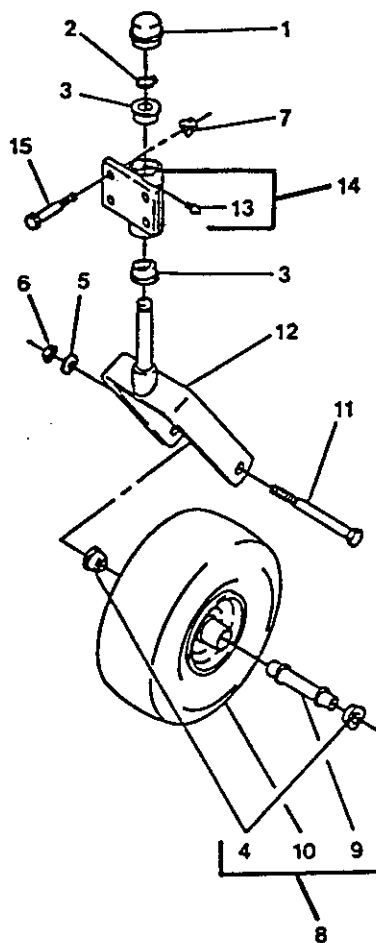
DECALS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513741	Deck Decal (44")	1	17	523384	Catcher Stripe Decal	2
	513900	Deck Decal (52")	1	18	523382	Corner Stripe Decal LH	1
2	523376	Decal, "Swash"	2	*	523383	Corner Stripe Decal RH	1
3	513737	RH Fender Decal	1	19	523380	LH Catcher Top Decal	1
4	403005	Deck Danger Decal	2	*	523381	RH Catcher Top Decal	1
5	513742	No Step Decal	2	20	523378	RH Fender Stripe	1
6	513736	LH Fender Decal	1	*	523377	LH Fender Stripe	1
7	513738	Console Decal	1	21	523540	Decal, Danger	1
8	513748	Guard Decal	2	22	513747	Battery Decal	1
9	303293	2 Minute Warning Decal	2	23	403080	Patent Decal	1
10	513746	Muffler Decal	2	24	523324	Decal, blt rtng (SD decks)	1
11	513745	Engine Warning Decal	2	25	513890	Decal, Hyd. Tank	1
12	513744	Seat Prop Decal	1	26	303520	Decal, Tri-Vantage	1
13	513739	Ignition Decal	1	27	303508	Discharge Warning Decal	1
14	513929	Drive Release Decal	1	28	523322	Decal, blt rtng (RD decks)	1
15	523417	Decal, Commercial 44"	1				
16	403132	Decal, Commercial 52"	1				

* Not Illustrated.

CASTER WHEEL

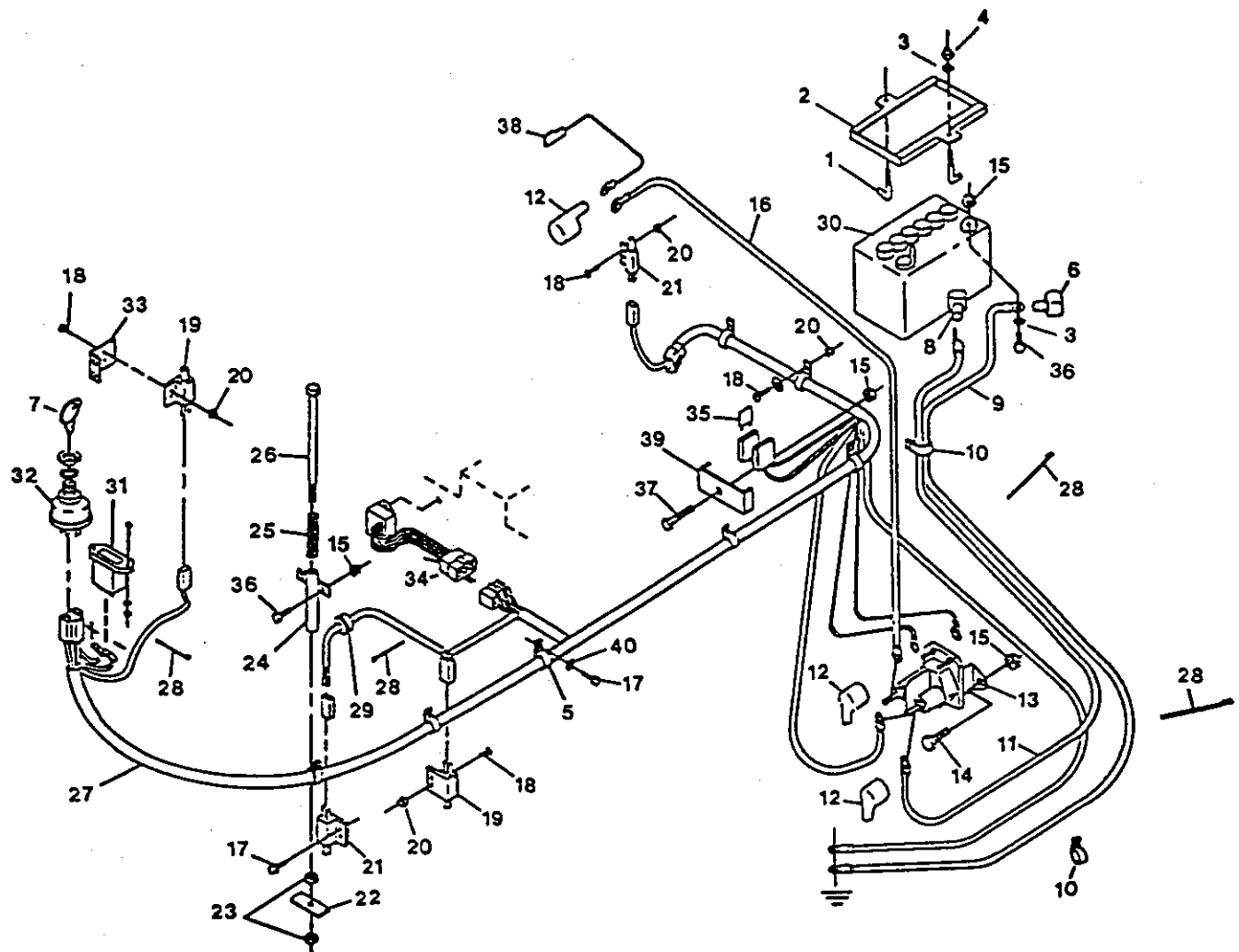


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513649	Cap, grease	1	10	523007	Whl & tire assy, 13 x 6.50-6....	1
2	808508	Ring, rtng	1		523008	Wheel.....	1
3	513104	Bearing, ball	2		523009	Tire, 13 x6.50-6.....	1
4	513009	Bearing, whl	2	11	800335	Screw, 1/2-13 x 9.....	1
5	805008	Washer, 1/2	1	12	522016	Caster wldmnt.....	1
6	804509	Nut, 1/2-13	1	13	811006	Zerk, 1/4-28 (straight)	1
7	809007	Nut, 3/8-16	4	14	522006	Mount, caster w/zerk	1
8	522036	Caster wheel assy.....	1	15	800298	Screw, 3/8-16 x 2-1/2	4
9	522011	Spacer wldmnt, wheel.....	1				

Exmark black touch up spray paint - Gloss black

Exmark red touch up spray paint - P/N 850337

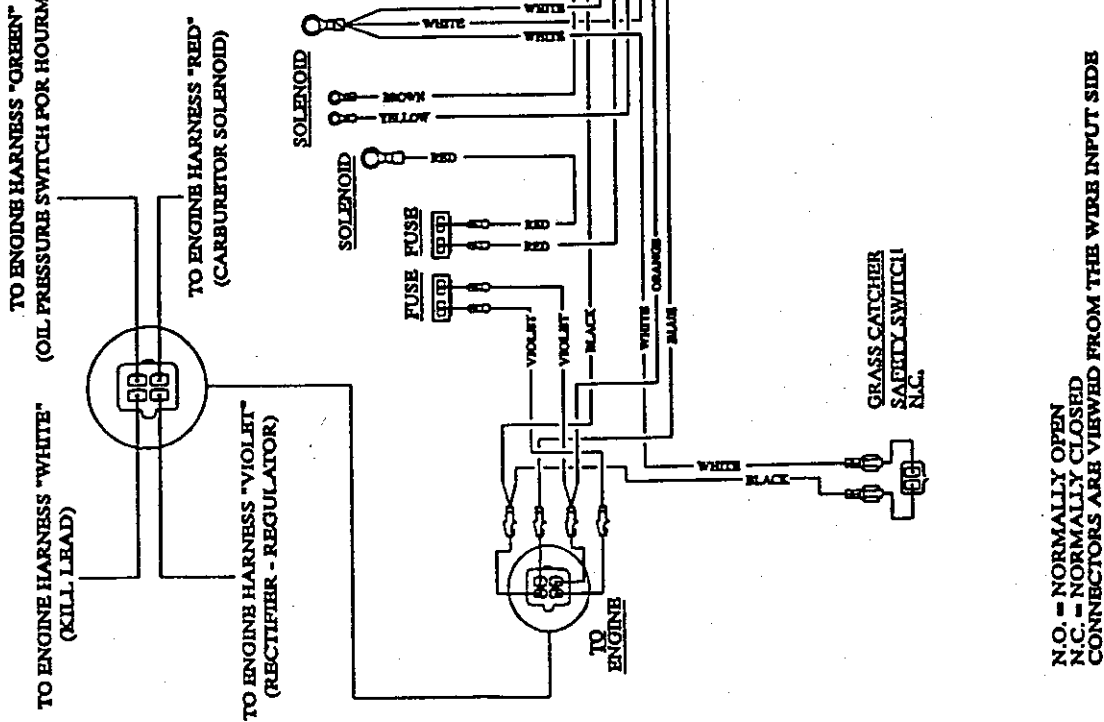
ELECTRICAL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513370	Bolt, hold down.....	2	22	513180	Actuator, seat switch	1
2	512320	Hold down, battery	1	23	809001	Nut, whizlock 5/16-18	2
3	805256	Washer, 1/4.....	4	24	522424	Mount, spring (seat).....	1
4	804255	Nut, nylock 1/4-20.....	2	25	523415	Spring, seat switch.....	1
5	603727	Clip, .56 loom	7	26	800282	Screw, 5/16-18 x 7 Gr.5.....	1
6	543390	Insulator, battery (-).....	1	27	523426	Harness, wire.....	1
7	603511	Key, ignition.....	1	28	303287	Tie, plastic (small).....	4
8	543391	Insulator, battery (+).....	1	29	513765	Grommet, .38 hole	1
9	523282	Wire, battery (-) to eng. blk....	1	30	513002	Battery, 12 Volt	1
10	513762	Clip, .50 loom	2	31	513374	Meter, engine hours.....	1
11	523279	Wire, battery (+) to sol. sw	1	32	543070	Switch, ignition.....	1
12	543393	Insulator, solenoid	3	33	513534	Bracket, PTO switch mount....	1
13	513075	Switch, 12V solenoid.....	1	34	543316	Module, safety interlock.....	1
14	800251	Screw, 1/4-20 x 5/8.....	2	35	816001	Fuse, blade type 20 AMP	2
15	809012	Nut, whizlock 1/4-20.....	6	36	800252	Screw, 1/4-20 x 3/4.....	4
16	523281	Wire, sol. sw. to starter	1	37	800256	Screw, 1/4-20 x 1-1/2	1
17	802002	Screw, slf. tap #10-32 x 1/2	7	38	543084	Wire, starter solenoid.....	1
18	803028	Screw, #10-24 x 5/8	9	39	603434	Clip, fuse block	1
19	513051	Switch, N.O.	2	40	805254	Washer, #12	7
20	804252	Nut, #10-24 nylock.....	9				
21	513152	Switch, N.C.	2				

Exmark black touch up spray paint - Gloss black

ELECTRICAL DIAGRAMS



N.O. - NORMALLY OPEN
N.C. - NORMALLY CLOSED
CONNECTORS ARE VIEWED

SERVICE RECORD

[illegible]

NOTES

**SEE EXMARK'S COMPLETE
LINE OF PRODUCTS FOR TURF CARE**

LAZER Z

EXPLORER

TURF RANGER

TURF TRACER HYDRO

TURF TRACER HP

VIKING 5-SPEED

VIKING HYDRO

METRO

SELF STEERING SULKY

GRASS CATCHER

MICRO-MULCHING ACCESSORY

**EXMARK MFG. CO. INC.
INDUSTRIAL PARK BOX 808
BEATRICE, NE. 68310**

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