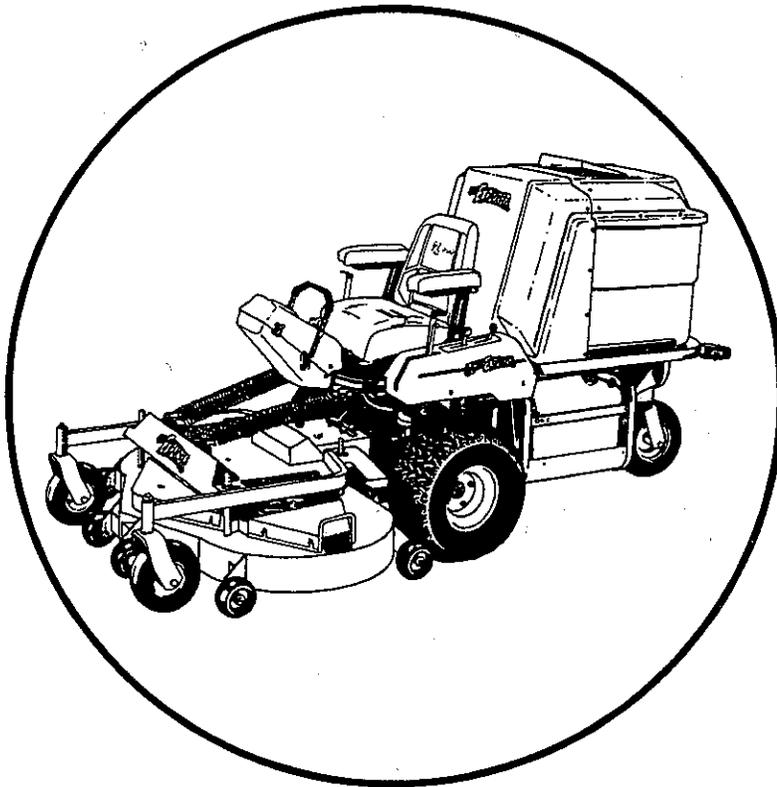




For Serial Nos.
115,000 and Higher

EXPLORER & EXPLORER II



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 _____

EXMARK PARTS PLUS® PROGRAM

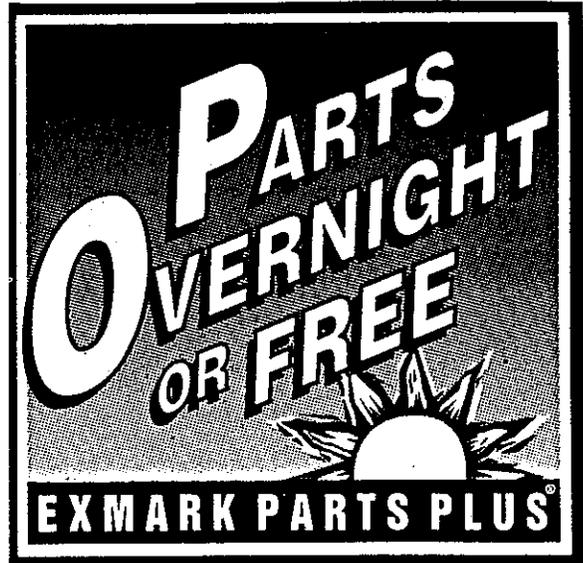
EFFECTIVE DATE: September 1, 1995

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.

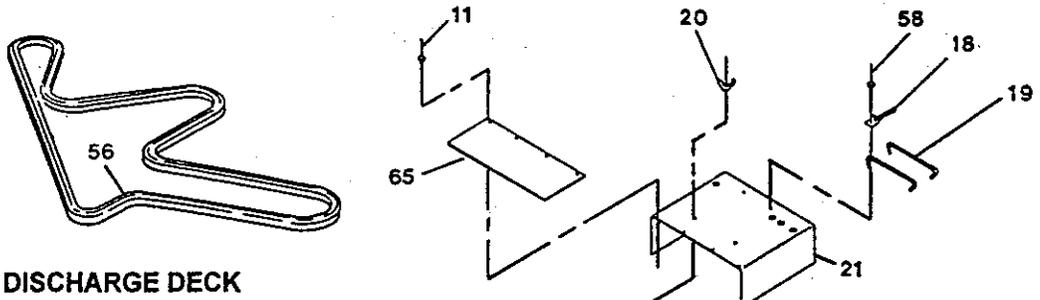


**READ OPERATOR'S OPERATOR'S MANUAL BEFORE
OPERATING OR SERVICING EXMARK EQUIPMENT.**

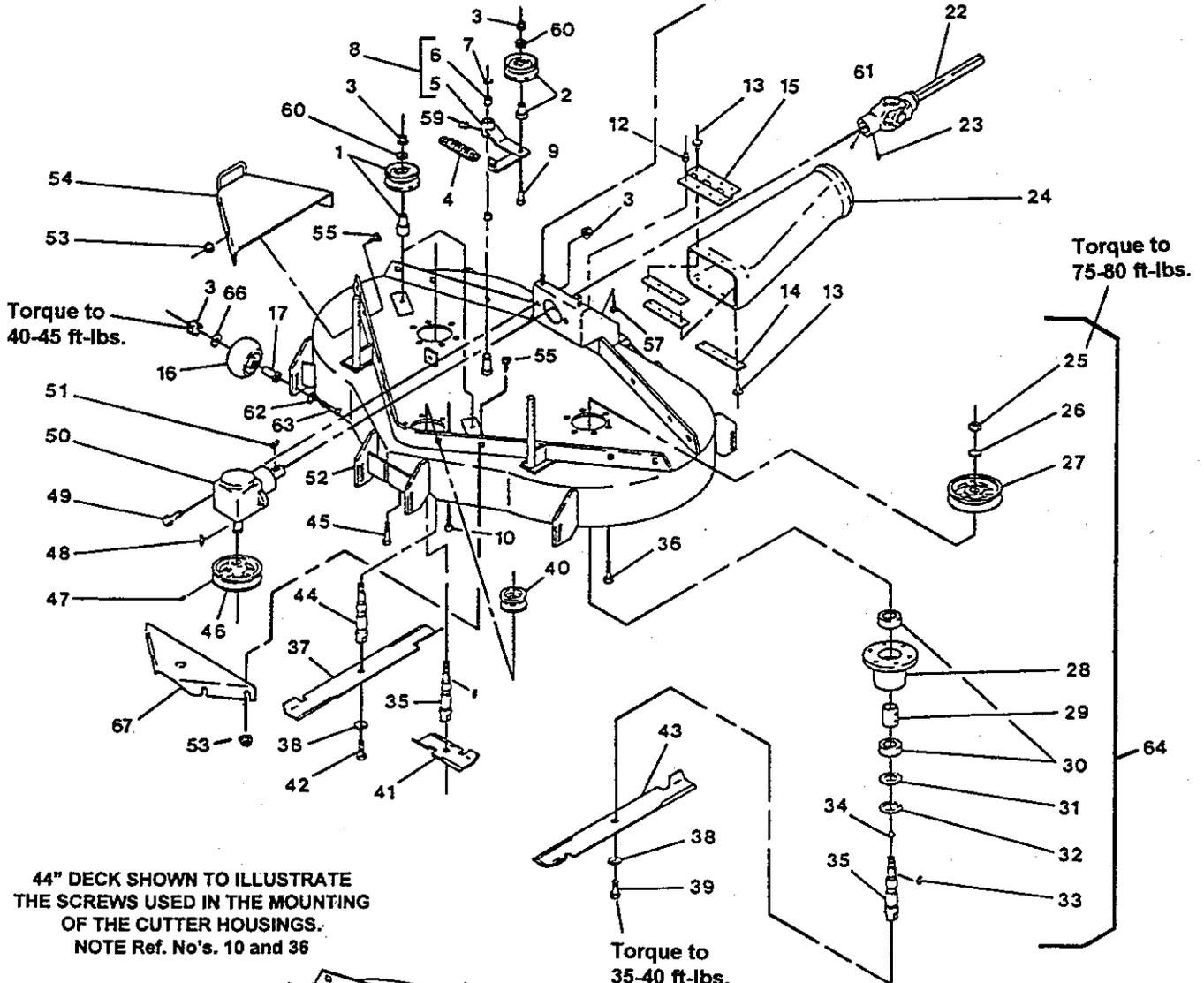
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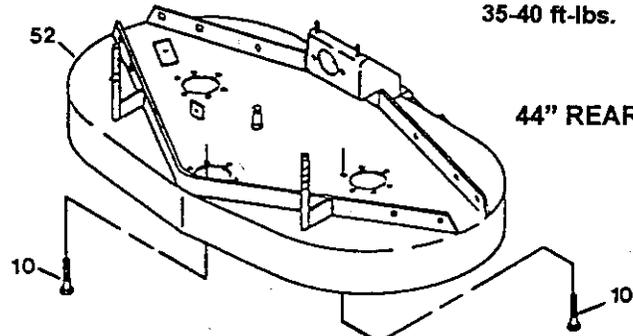
44" & 52" REAR DISCHARGE MOWER DECKS



52" REAR DISCHARGE DECK



44" DECK SHOWN TO ILLUSTRATE THE SCREWS USED IN THE MOUNTING OF THE CUTTER HOUSINGS.
NOTE Ref. No's. 10 and 36



44" REAR DISCHARGE DECK

ALTHOUGH THE 44" DECK ASSEMBLY IS SIMILAR TO THE 52" DECK, IT DOES NOT HAVE THE ANTI-SCALP ROLLERS, THE FRONT IDLER OR FRONT BELT GUARD

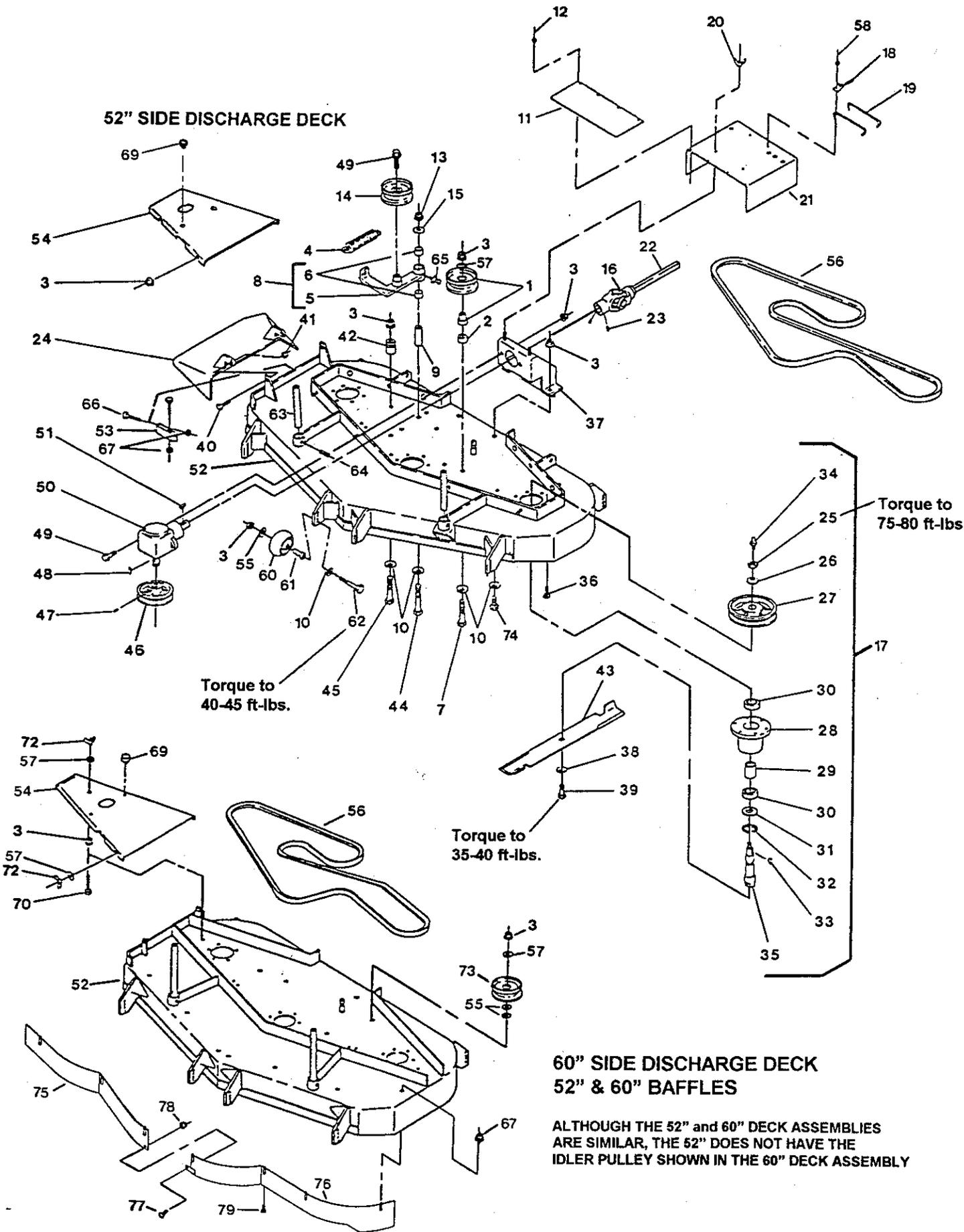
44" & 52" REAR DISCHARGE MOWER DECKS

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	512805	Idler & Bushing Kit (44" deck)	1	39	800531	Screw, 1/2-20 x 1	2
		(52" deck)	2	40	513192	Sheave, bld drv (44" deck)	1
	513787	Idler Pulley (44" deck)	1	40	513976	Sheave, blade drv (52" deck)	1
		(52" deck)	2	41	513264	Blade, 7" (44" deck)	1
	513789	Bushing (44" deck)	1	513972	Blade, 10" (52" deck)	1	1
		(52" deck)	2	42	800532	Screw, 1/2-20 x 1 UNF (LH)	1
2	512806	Idler & Bushing Kit	1	43	513263	Blade, 22" LH (44" deck)	1
	513787	Idler V-Belt	1	513875	Blade, 26" LH (52" deck)	1	1
	513791	Bushing	1	513973	Blade, 26" LH low lift (52")	1	1
3	809007	Nut, whizlock 3/8-16	4	44	513189	Spindle, blade (LH thread)	1
4	513308	Spring, deck idler	1	45	800297	Screw, 3/8-16 x 2 1/4	1
5	512359	Idler wldmnt, deck drive	1	46	523397	Sheave, 5.45 O.D. (44" deck)	1
6	513034	Bearing, DU	2	523159	Sheave, 6.45 O.D. (52" deck)	1	1
7	808500	E-Ring	1	47 ^f	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 3/8-16 x 3/4		50	513635	Gearbox, mower deck	1
		(52" deck)	6	51	807005	Key, wdrrf 5/32 x 5/8 #6	1
		(44" deck)	18	52	512250	Deck wldmnt (44" deck)	1
11	803035	Rivet, 3/16 x 1/4	4	522263	Deck wldmnt (52" deck)	1	1
12	804252	Nut, nylock #10-24	4	53	809001	Nut, whzck 5/16-18 (44" deck)	8
13	803012	Rivet, 3/16 x 3/8	8			Nut, whzck 5/16-18(52" deck)	12
14	513429	Stiffener, discharge chute	3	54	512849	Guard, belt (44" deck)	2
15	513436	Hinge, discharge chute	1	512988	Guard, belt (52" deck)	2	2
16	603299	Roller, anti-scalp (52" deck)	6	55	807503	Bolt, carriage 5/16-18 x 3/4	
17	603602	Bushing, roller (52" deck)	6			(44" deck)	8
18	513690	Clip, deck hold-up rod	2			(52" deck)	12
19	513630	Rod, deck hold-up (44" deck)	2	56	513307	Belt, deck drive (44" deck)	1
	513879	Rod, deck hold-up (52" deck)	2	513984	Belt, deck drive (52" deck)	1	1
20	513959	Wingnut 5/16-18	2	57	807513	Bolt, carriage 10-24 x 1/2	4
21	523402	Guard, PTO	1	58	803010	Rivet, 3/16 x 1/4	2
22	513196	PTO shaft, shaft half	1	59	811008	Zerk, 1/4-28 (90°)	1
23 ^f	803049	Set screw, 3/8-16 x 3/4	2	60	805259	Washer 3/8 Flat (44" deck)	2
24	512710	Discharge tube sub assy	1	805259	Washer 3/8 Flat (52" deck)	3	3
	513046	Tube, discharge extension	1	61	523158	U-joint repair kit	1
25	804510	Nut, 5/8-18 UNF	3	62	303327	Washer, sprng (52" deck)	6
26	513208	Washer, spring disk	3	63	800807	Screw, 3/8-16 x 4 (52" deck)	6
27	513207	Sheave, bld drv (44" deck)	2	64	514214	Housing, cutter complete,	
	513983	Sheave, bld drv (52" deck)	2			center (44" deck)	1
28	513186	Housing, bearing	3	514218	Housing, cutter complete,		1
29	513188	Spacer, bearing	3			left (44" deck)	1
30	303543	Bearing, ball	6	514219	Housing, cutter complete,		1
31	513193	Seal, dust	3			right (44" deck)	1
32	808506	Ring, retaining	3	514991	Housing, cutter complete,		1
33	807006	Key, woodruff #61	3			center (52" deck)	1
34	811006	Zerk, 1/4-28 (straight)	3	514943	Housing, cutter complete,		1
35	513190	Spindle, blade (RH thread)	2			left (52" deck)	1
36	809035	Screw, tap 3/8-16 x 1 (52" dk)	12	514942	Housing, cutter complete,		1
37	513262	Blade, 22" RH (44" deck)	1			right (52" deck)	1
	513876	Blade, 26" RH (52" deck)	1	65	523403	Shield, gearbox (rubber)	1
	513974	Blade, 26" RH low lift (52" dk)	1	66	373034	Washer, swivel	8
38	513435	Washer, spring disc 1/2	3	67	513990	Guard, belt (front)	1

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

52" & 60" SIDE DISCHARGE MOWER DECKS

52" SIDE DISCHARGE DECK



60" SIDE DISCHARGE DECK 52" & 60" BAFFLES

ALTHOUGH THE 52" and 60" DECK ASSEMBLIES ARE SIMILAR, THE 52" DOES NOT HAVE THE IDLER PULLEY SHOWN IN THE 60" DECK ASSEMBLY

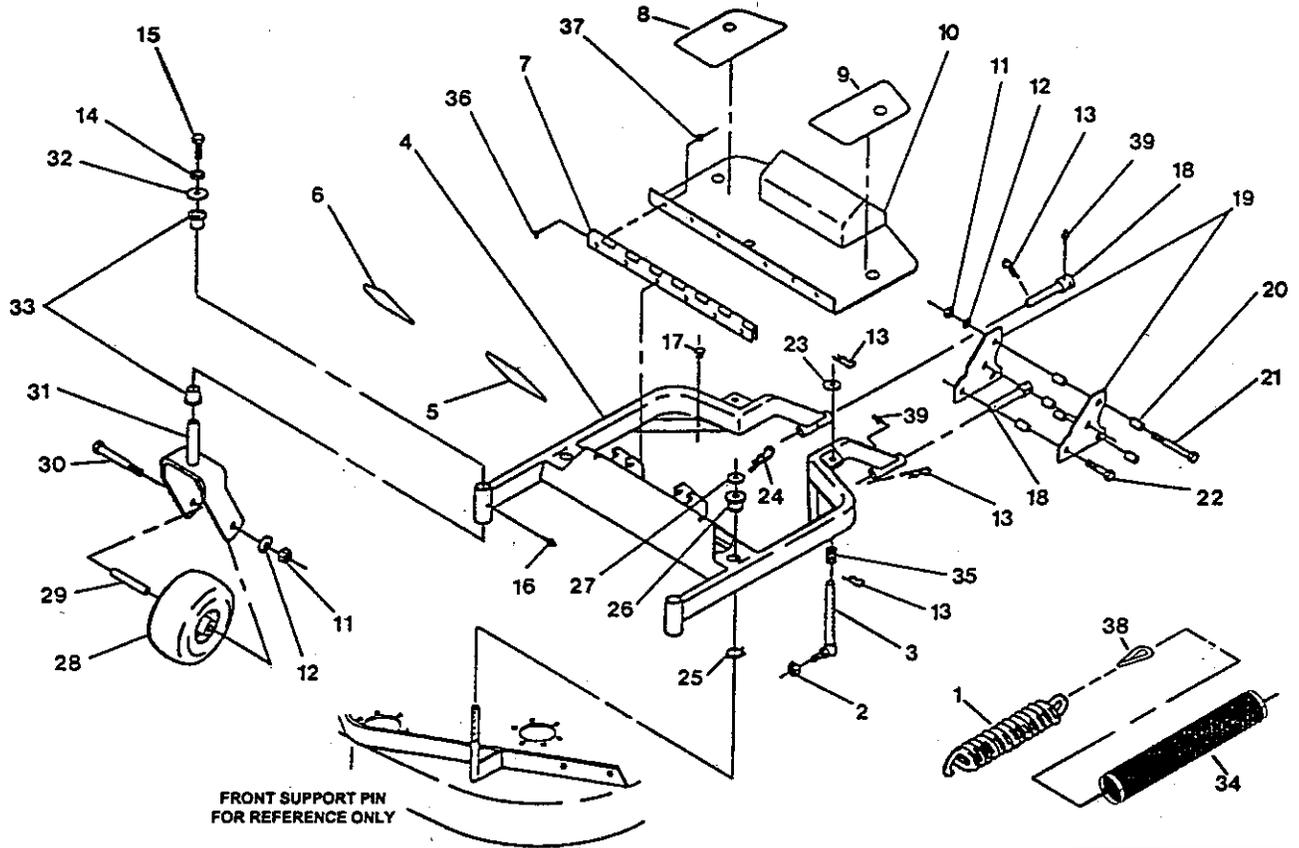
52" & 60" SIDE DISCHARGE MOWER DECKS

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	602501	Idler & Bushing Kit.....	1	†	603873	Blade, mulching (52" deck).....	3
	603497	Idler Pulley	1		603283	Blade, 20 1/2" (60" deck).....	3
	603496	Bushing	1		603661	Blade, low lift (60" deck).....	3
2	603050	Spacer.....	1	†	603874	Blade, mulching (60" deck).....	3
3	809007	Nut, whizlock 3/8-16.....	21	44	800298	Screw, 3/8-16 x 2 1/2.....	1
4	513170	Spring, deck idler (52" deck)...	1	45	800296	Screw, 3/8-16 x 2.....	1
5	512909	Idler wldmnt, deck drive	1	46	523159	Sheave, 6.45 OD (52" deck)...	1
6	513034	Bearing, DU.....	2		523398	Sheave, 6.25 OD (60" deck)...	1
7	800297	Screw, 3/8-16 x 2 1/4 (52" dk).	1	47f	803310	Set screw, 5/16-18 x 3/8.....	1
		(60" deck).....	3	48	807009	Key, wdrrf #9, 3/16 x 3/4.....	1
8	512935	Idler arm sub assy.....	1	49	803016	Screw, whizlock 3/8-16 x 1.....	2
9	603044	Bushing, idler pivot.....	1	50	513635	Gearbox, mower deck	1
10	303327	Washer, 3/8 dsc sprng		51	807005	Key, wdrrf #6, 5/32 x 5/8.....	1
		(52" deck).....	13	52	522344	Deck (52") w/discharge baffle,	
		(60" deck).....	14			pins and decals.....	1
11	523403	Shield, PTO (rubber).....	1		522345	Deck (60") w/discharge baffle,	
12	803035	Rivet, 3/16 x 1/4	4			pins and decals.....	1
13	804257	Nut, nylock 3/8-16	1	53	602913	Baffle.....	1
14	603497	Pulley, idler.....	1	54	513906	Cover, deck (52" deck).....	2
15	805260	Washer, 3/8.....	1		523166	Cover, deck (60" deck).....	2
16	523158	U-joint repair kit.....	1	55	373034	Washer, swivel (52" deck).....	6
17	604262	Housing, cutter (complete).....	3		373034	Washer, swivel (60" deck).....	8
18	513690	Clip, deck hold-up rod	2	56	513910	Belt, deck drive (52" deck).....	1
19	513879	Rod, deck hold-up	2		523175	Belt, deck drive (60" deck).....	1
	523434	Rod, deck hold-up (60" deck)..	2	57	805259	Washer, 3/8 flat (52" deck).....	2
20	513959	Wingnut, 5/16-18.....	2			Washer, 3/8 flat (60" deck).....	9
21	523402	Guard, PTO.....	1	58	803010	Rivet , 3/16.....	2
22	513196	PTO shaft, shaft half	1	59	811001	Zerk, 1/8-27 straight	2
23f	803049	Set screw, 3/8-16 x 3/4	2	60	603299	Roller, anti-scalp.....	6
24	602571	Chute, discharge (52" deck)....	1	61	603602	Bushing, roller.....	6
	542606	Chute, discharge (60" deck)....	1	62	800807	Screw, 3/8-16 x 4.....	6
25	804510	Nut, 5/8-18 UNF.....	3	63	603001	Rod, deck support	2
26	513208	Washer, spring disk	3	64	806332	Roll pin, 1/4 x 1 1/2.....	2
27	513207	Sheave, bld drv 6.55 OD.....	3	65	811008	Zerk, 1/4-28 (90°)	1
28	513186	Housing, bearing	3	66	800270	Screw, 5/16-18 x 5/8.....	15
29	513188	Spacer, bearing.....	3	67	809001	Nut, whizlock 5/16-18	15
30	303543	Bearing, ball	6			(60" deck)	22
31	513193	Seal, dust.....	3	69	513291	Bumper, rubber.....	2
32	808506	Ring, retaining.....	3	70	800031	Bolt, tp 3/8-16 x 2 3/4 (60" dk)	2
33	807006	Key, woodruff #61	3	72	543678	Wingnut, nylk 3/8-16 (60" dk)	6
34	811006	Zerk, 1/4-28 (straight)	3	73	303516	Pulley, idler (60" deck).....	1
35	603031	Spindle, blade	3	74	800292	Screw, 3/8-16 x 1.....	4
36	809035	Screw, tap 3/8-16 x 1	18	75	632377	Baffle, RH (52" deck).....	1
37	512904	Support, gearbox (52" deck) ...	1		632235	Baffle, RH (60" deck).....	1
	522161	Support, gearbox (60" deck) ...	1	76	632375	Baffle, LH (52" deck).....	1
38	513435	Washer, spring disc 1/2	3		632237	Baffle, LH (60" deck).....	1
39	800531	Screw, 1/2-20 x 1	3	77	807512	Bolt, carriage 1/4-20 x 3/8.....	1
40	800273	Screw, 5/16-18 x 1	2	78	809012	Nut, whizlock 1/4-20	1
41	804256	Nut, nylock 5/16-18	2	79	800270	Screw, 5/16-18x5/8(52" deck)	2
42	603422	Anchor, spring.....	1				
43	603637	Blade, 18" (52" deck)	3				
	603844	Blade, low lift (52" deck).....	3				

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

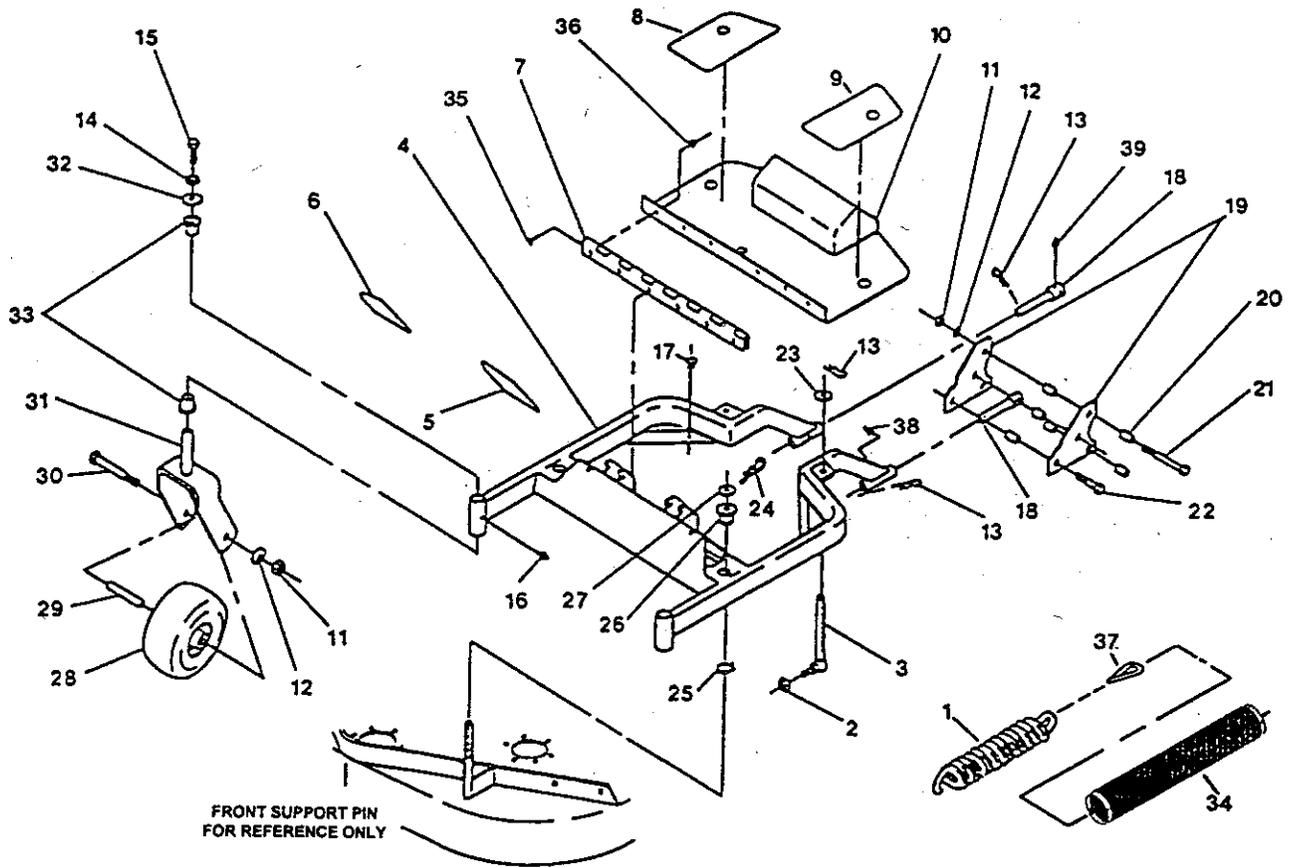
† Requires installation of Micro-Mulch Kit, Part No. MK52-2 (52" deck) and MK60-2 (60" deck).

44" & 52" REAR DISCHARGE MOWER DECK SUPPORT



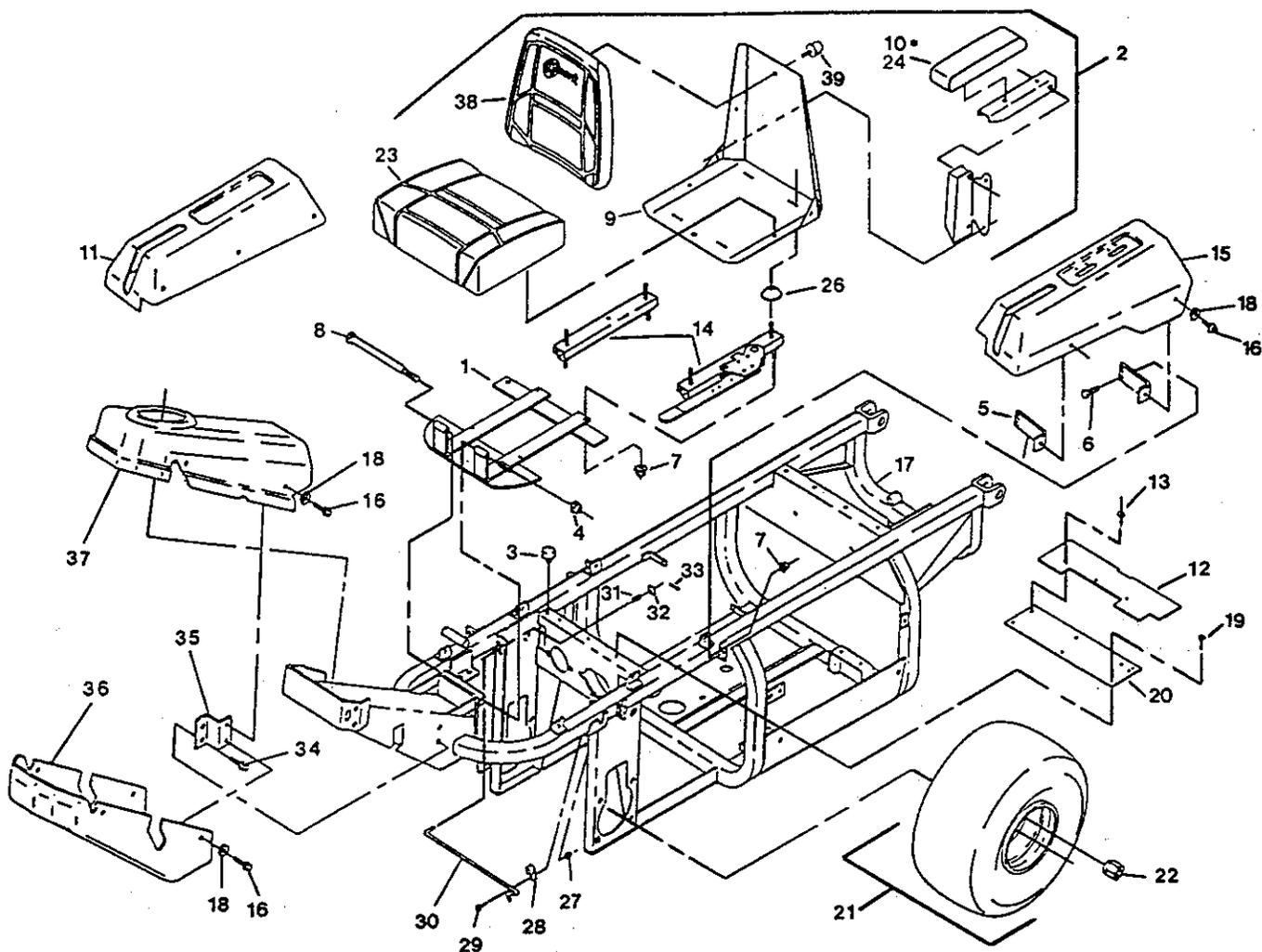
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513596	Spring, deck support.....	4	17	513658	Rubber Bumper	2
2	803031	Nut, torque 3/8-24 UNF.....	2	18	522317	Pivot mounting w/zerk.....	2
3	513528	Link, rear deck support		19	523314	Bracket, deck pivot.....	4
		..... (44" deck).....	2	20	513315	Spacer, pivot mounting.....	12
	603540	Link, rear deck support		21	800337	Screw, 1/2-13 x 7.....	4
		..... (52" deck).....	2	22	800333	Screw, 1/2-13 x 2-1/2	4
4	524097	Support wldmnt (44" deck)		23	805267	Washer, 5/8	2
		(For serial no.s 115,373 & below)		24	806007	Clip, hair pin 7/8.....	2
		(Includes deck supp, and new casters)	1	25	808507	Ring, retaining.....	2
	524099	Support wldmnt, 44" deck		26	513336	Bushing, deck support.....	2
		..... (w/bushings & decals)		27	513338	Washer	2
		(For serial no.s 115,374 & higher)	1	28	513648	Wheel & tire assy.....	2
	524098	Support wldmnt, 52" deck			513807	Wheel.....	2
		..... (w/bushings & decals).....	1		513808	Tire, 9 x 3.50-4.....	2
5	513680	Pad, anti skid (upper LH)	1		513809	Bearing	2
6	513679	Pad, anti skid (upper RH).....	1		513810	Bushing.....	4
7	513413	Hinge, floor pan (44" deck)	1	29	513547	Spacer, front caster	2
	513854	Hinge, floor pan (52" deck)	1	30	800334	Screw, 1/2-13 x 6.....	2
8	513681	Pad, anti skid (lower RH)	1	31	522143	Caster, weldment.....	2
9	513682	Pad, anti skid (lower LH).....	1	32	373034	Washer, swivel.....	2
10	512419	Floor pan, (44" deck).....	1	33	303514	Bearing, flanged.....	4
	512874	Floor pan, (52" deck).....	1	34	543427	Cover, spring	4
11	804509	Nut, 1/2-13	10	35	373054	Spring (44" deck only)	2
12	805008	Washer, lock 1/2	10	36	801039	Screw, 10-24 x 5/8.....	12
13	806006	Clip, hair pin 5/8	6	37	804252	Nut, nylock 10-24.....	12
14	805006	Washer, lock 3/8	2	38	523431	Link, deck spring.....	1
15	800292	Screw, 3/8-16 x 1 Gr.5.....	2	39	811006	Zerk, 1/4-28 (straight).....	2
16	811001	Zerk, 1/8 NPT (straight)	2				

52" & 60" 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	20	513315	Spacer, pivot mounting.....	12
2	803031	Nut, torque 3/8-24 UNF.....	2	21	800337	Screw, 1/2-13 x 7.....	4
3	603540	Link, rear deck support.....	2	22	800333	Screw, 1/2-13 x 2-1/2.....	4
4	524098	Support w/dmnt, 52" deck		23	513916	Spacer, rear deck supp.....	2
	.....	(w/bushings & decals).....	1	24	806007	Clip, hair pin 7/8.....	2
	522301	Support w/dmnt, 60" deck		25	808507	Ring, retaining.....	2
	.....	(w/bushings & decals).....	1	26	513336	Bushing, deck support.....	2
5	513680	Pad, anti skid (upper LH).....	1	27	303314	Spacer.....	2
6	513679	Pad, anti skid (upper RH).....	1	28	513648	Wheel & tire assy.....	2
7	513854	Hinge, floor pan.....	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	512874	Floor pan, (52" deck).....	1		513810	Bushing.....	4
	522173	Floor pan, (60" 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 w/dmnt (front).....	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	543427	Cover, spring.....	4
16	811001	Zerk, 1/8 NPT (straight).....	2	35	801039	Screw, 10-24 x 5/8.....	12
17	513658	Rubber Bumper.....	2	36	804252	Nut, nylock 10-24.....	12
18	522317	Pivot mounting w/zerk.....	2	37	523431	Link, deck spring.....	4
19	523314	Bracket, deck pivot.....	4	38	811006	Zerk, 1/4-28 (straight).....	2

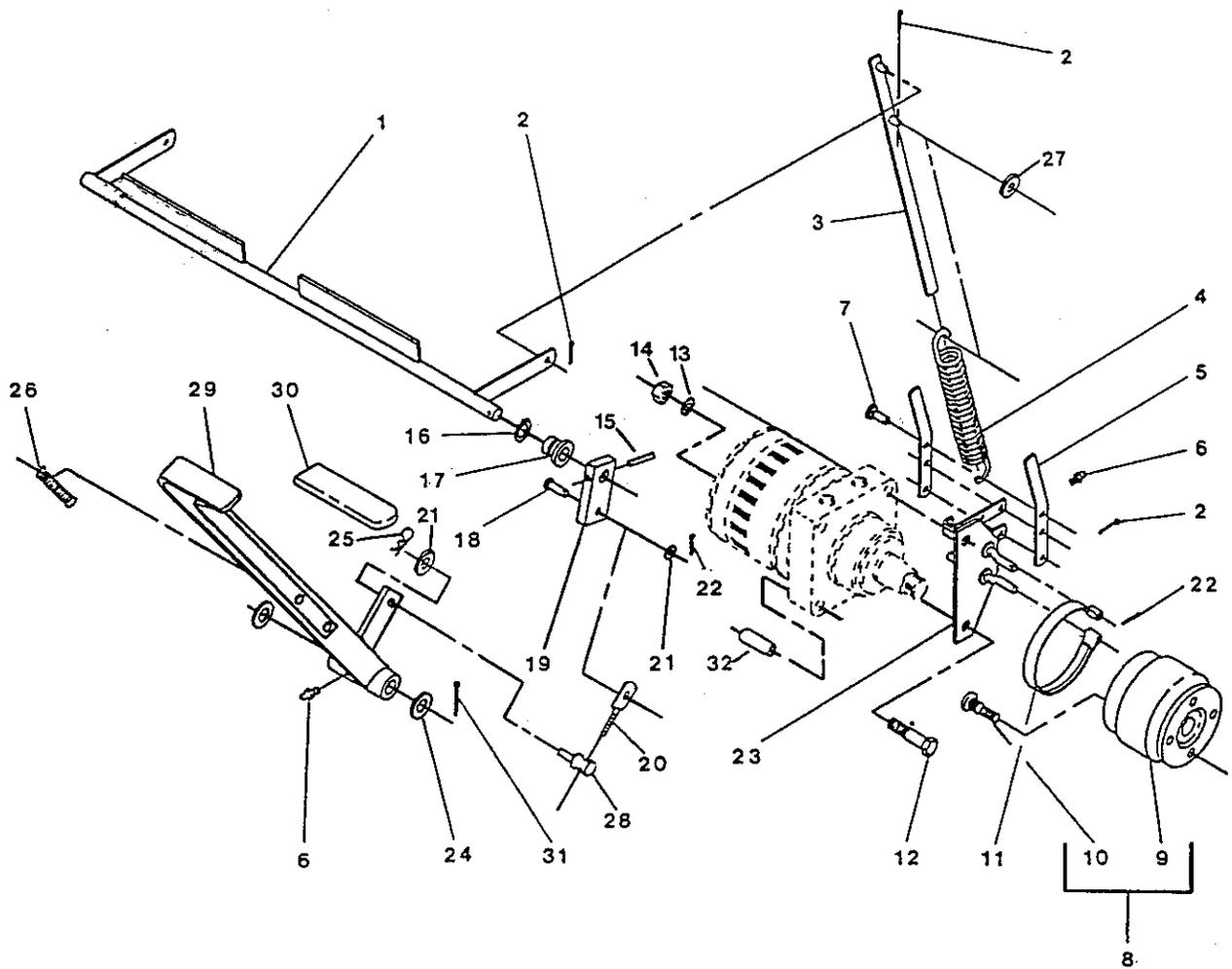
MAIN FRAME GROUP



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	(21)	513042	Wheel.....	2
3	513291	Bumper, rubber.....	2	(21)	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	801039	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.

PARKING BRAKES

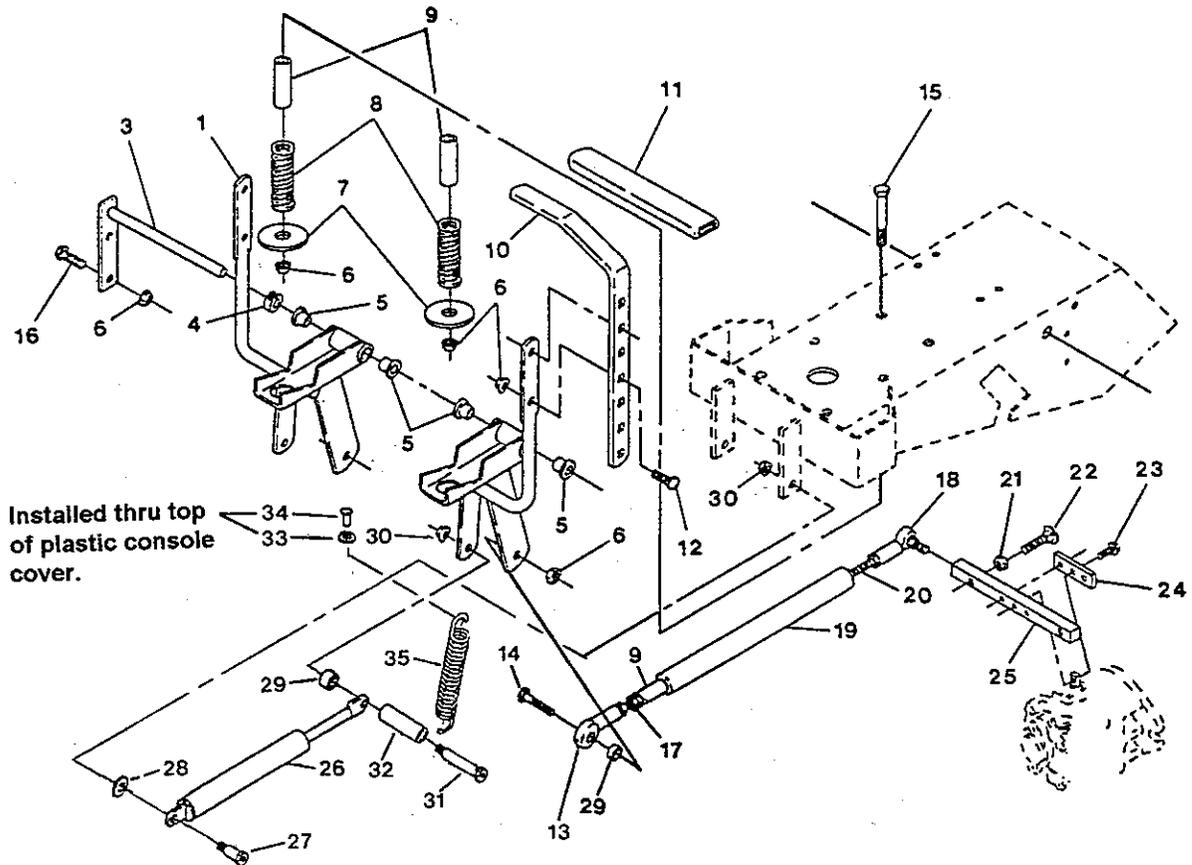


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	512182	Rod, lockout.....	1	18	808280	Pin, clevis 5/16 x 1.....	1
2	806753	Pin, cotter 3/32 x 1/2.....	10	19	513330	Link, lockout.....	1
3	512349	Link, brake.....	2	20	513778	Link, brake actuator.....	1
4	513170	Spring, 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.

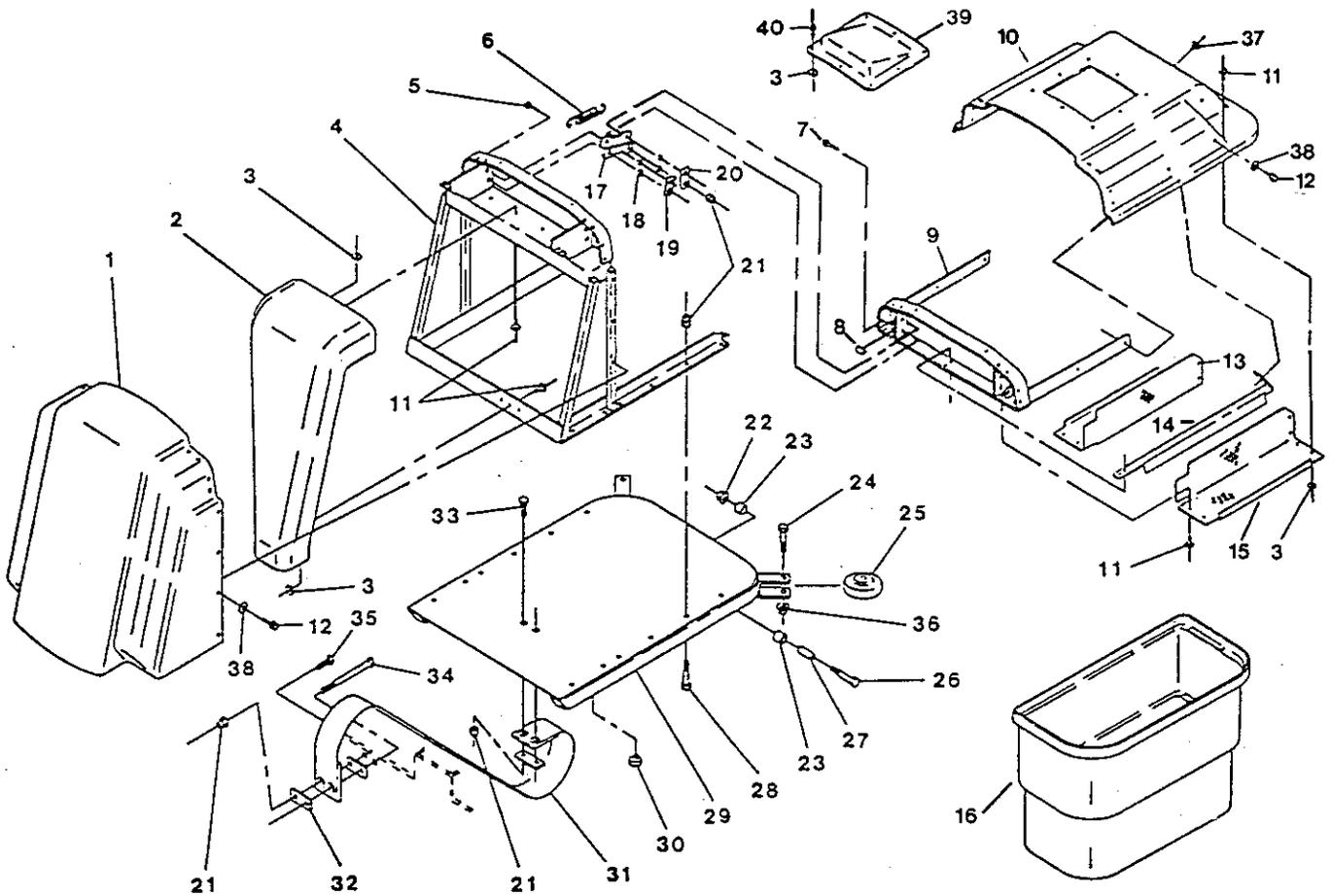
▽Add anti-seize compound between hub and drive motor shaft.

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.....	6
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				

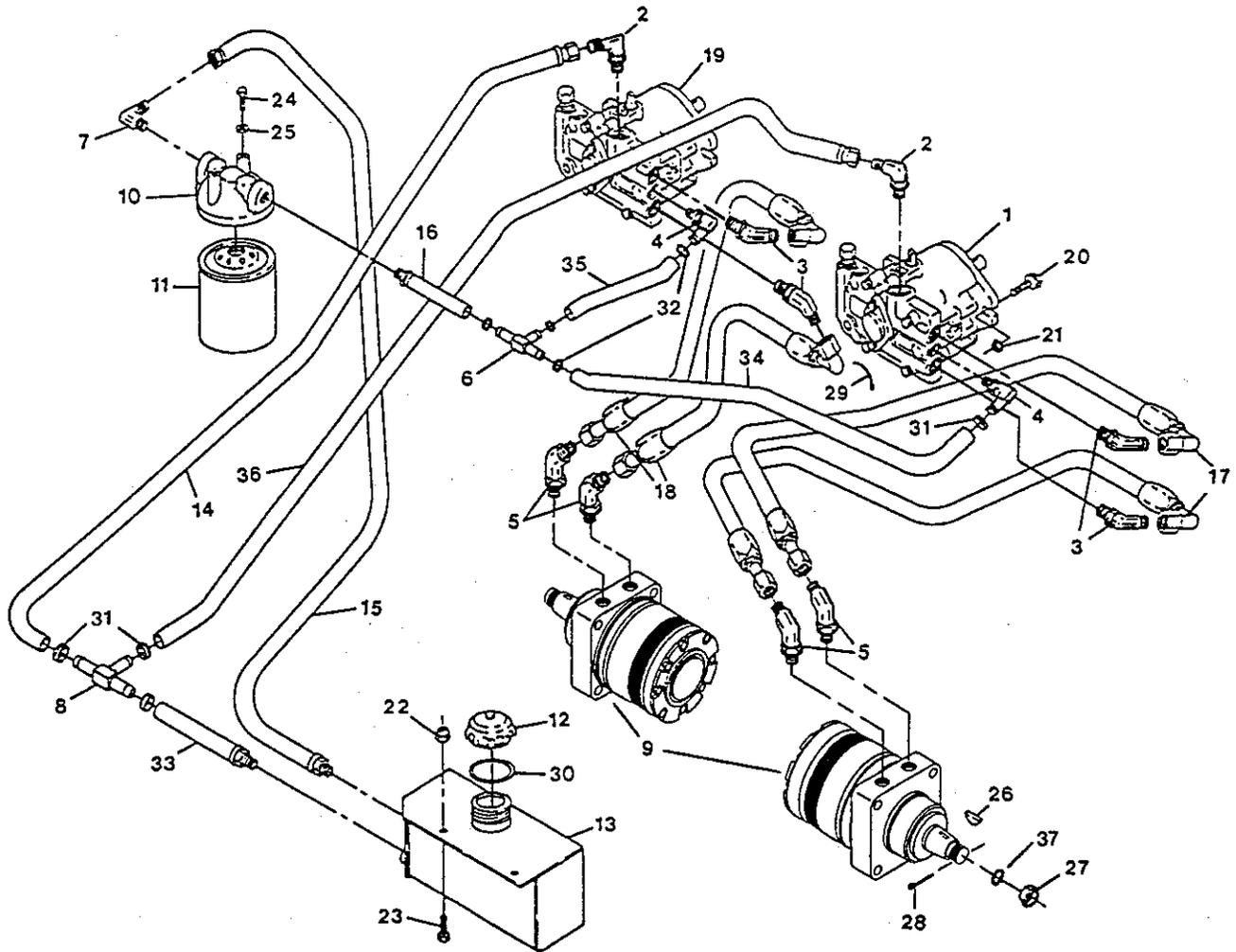
GRASS CATCHER



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

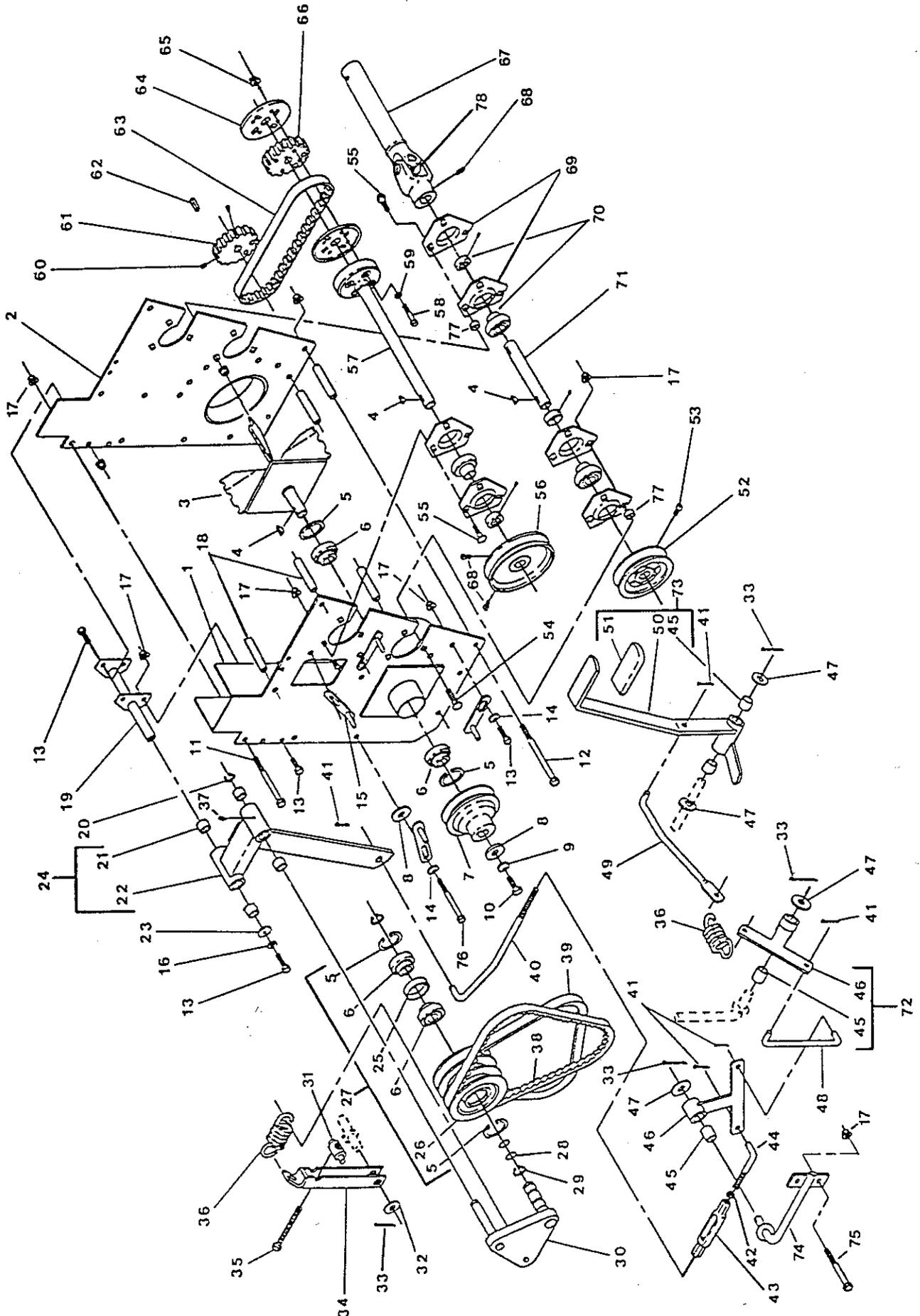
* Not Illustrated.

HYDRAULICS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	523187	Pump, hydraulic (LH)	1	20	803016	Screw, whizlock 3/8-16 x 1	4
2	513840	Elbow, 90°	2	21	809007	Nut, whizlock 3/8-16	4
3	523221	Fitting, 45°	4	22	804255	Nut, nylock 1/4-20	2
4	603989	Fitting, 90°	2	23	800252	Screw, 1/4-20 x 3/4	2
5	523222	Fitting, 45°	4	24	800251	Screw, 1/4-20 x 5/8	2
6	603721	Fitting, tee (3/8" ID hose)	1	25	805004	Washer, lock 1/4	2
7	513509	Fitting, 90°	1	26	807020	Key, wdrrf .31 x 1	2
8	603722	Fitting, tee (1/4" ID hose)	1	27	809039	Nut, slotted 1.00-20	2
9	523328	Motor, wheel	2	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
12	513167	Cap, hydraulic reservoir	1	31	603826	Clamp, hose 1/2" OD	3
13	512166	Reservoir, hydraulic fluid	1	32	603827	Clamp, hose 5/8" OD	5
14	522217	Hose, low pressure (7")	1	33	522219	Hose, low pressure (3")	1
15	522216	Hose, supply (13")	1	34	523214	Hose, low pressure (12")	1
16	522215	Hose, low pressure (4 1/4")	1	35	523213	Hose, low pressure (4.3")	1
17	403102	Hose, pump/motor (LH)	2	36	522218	Hose, low pressure (10")	1
18	523325	Hose, pump/motor (RH)	2	37	523157	Shim	As Req'd.
19	523188	Pump, hydraulic (RH)	1				

BLOWER PRIMARY and SECONDARY TRANSFER GROUP

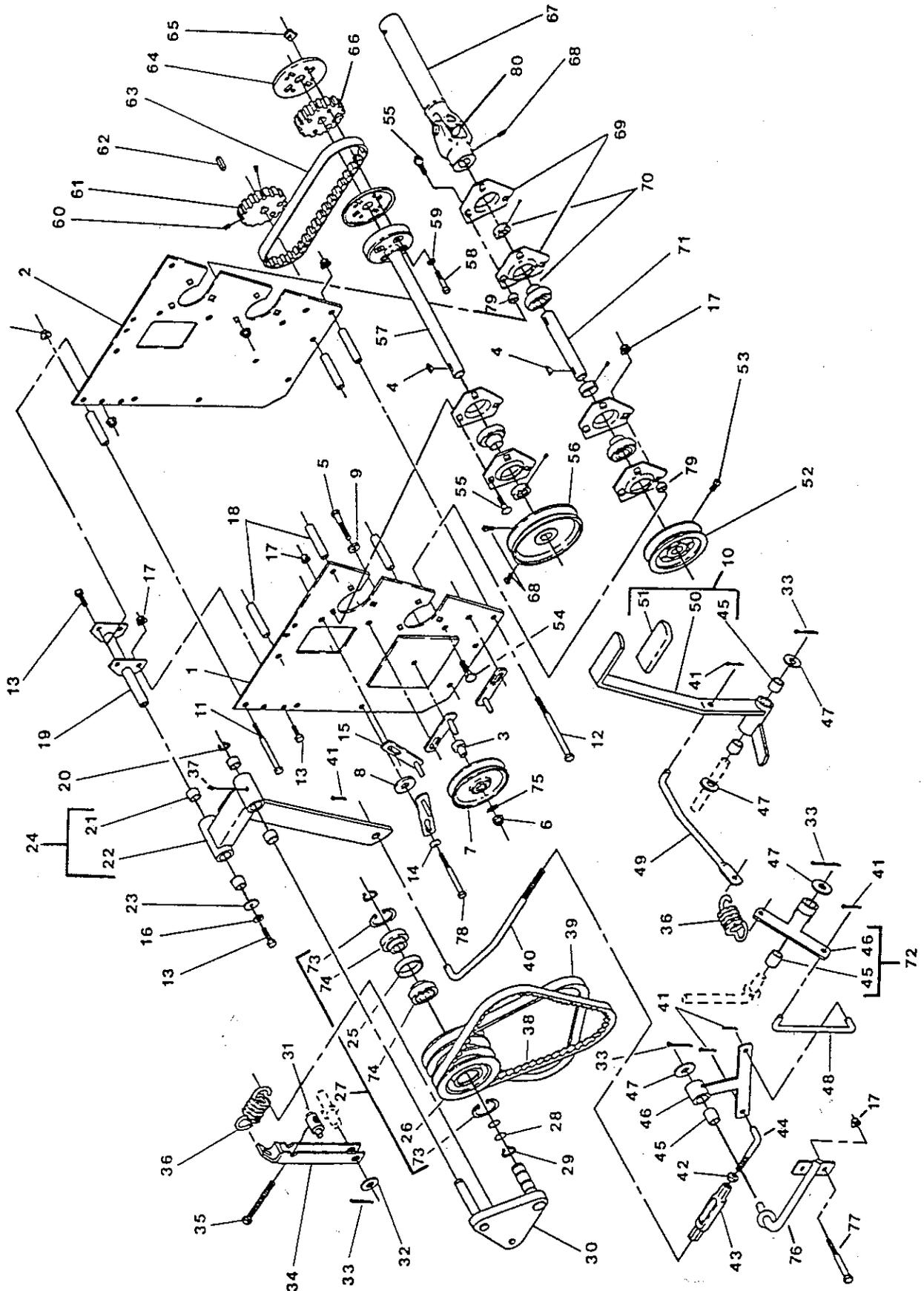


BLOWER PRIMARY and SECONDARY TRANSFER GROUP

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 ^f	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 ^f	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 ^f	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

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

UTILITY PRIMARY and SECONDARY TRANSFER GROUP

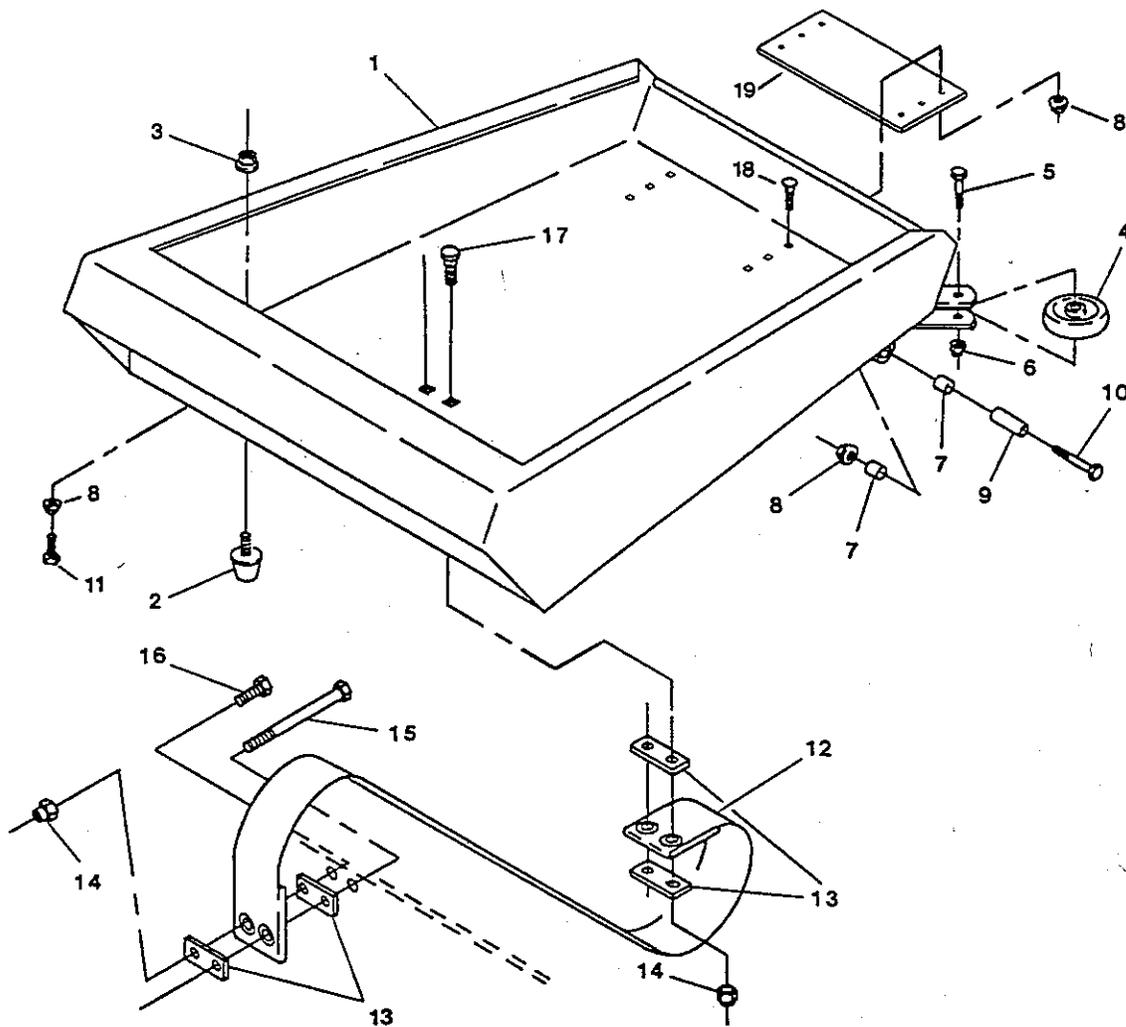


UTILITY PRIMARY and SECONDARY TRANSFER GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	522365	Panel, rear.....	1	41	806761	Pin, cotter 1/8 x 3/4.....	5
2	523363	Panel, front.....	1	42	804761	Nut, jam 5/16-18 (LH).....	1
3	523114	Bushing, idler.....	1	43	513705	Body, turn buckle.....	1
4	807014	Key, woodruff 1/4 x 7/8 #807..	3	44	513703	Rod, PTO (lower LH).....	1
5	800297	Screw, 3/8-16 x 2.25.....	1	45	513034	Bearing, DU.....	4
6	809007	Nut, whizlock 3/8-16.....	1	46	512261	Bell crank, PTO.....	2
7	523116	Idler, pulley 5" "B" Belt.....	1	47	805267	Washer, 5/8.....	4
8	373034	Washer, swivel.....	1	48	513586	Rod, PTO (middle).....	1
9	303327	Washer, disc spring 3/8.....	1	49	513530	Rod, PTO (upper).....	1
10	512706	Handle, sub assy. (PTO).....	1	50	512241	Handle, PTO.....	1
11	800285	Screw, 5/16-18 x 5.....	8	51	303020	Grip, brake handle.....	1
12	800286	Screw, 5/16-18 x 6.....	3	52	513059	Sheave, 5.5 O.D. "B".....	1
13	800271	Screw, 5/16-18 x 3/4.....	5	53 ^f	803022	Set screw, 5/16-18 x 5/8.....	2
14	303334	Washer, disc spring 5/16.....	4	54	807506	Bolt, carriage 5/16-18 x 1.....	3
15	322110	Belt guide.....	4	55	807503	Bolt, carriage 5/16-18 x 3/4.....	3
16	805005	Washer, lock 5/16.....	1	56	523414	Sheave, 6.5" "B".....	1
17	809001	Nut, whizlock 5/16-18.....	27	57	513020	Shaft, pump drive.....	1
18	513110	Spacer, 5/16 x 4.....	13	58	800257	Screw, 1/4-20 x 1-3/4.....	4
19	512082	Pivot (transfer).....	1	59	805004	Washer, lock 1/4.....	4
20	808511	Ring, retaining.....	1	60 ^f	803313	Set screw, 5/16-18 x 5/8.....	4
21	513588	Bearing, DU.....	4	61	513210	Pulley - Positive Drive.....	1
22	512120	Control, transfer sheave.....	1	62	807272	Key, 5mm Sq. x 25mm.....	2
23	805258	Washer, 5/16.....	1	63	513079	Belt, drive (positive).....	1
24	512727	Control assy. (trnsfr. shv.).....	1	64	513221	Flange, pulley.....	2
25	513028	Spacer, transfer bearing.....	1	65	809012	Nut, whizlock 1/4-20.....	4
26	513092	Sheave, transfer.....	1	66	513209	Pulley, drive (positive).....	1
27	512591	Sheave, sub assy. (transfer)...	1	67	513195	Tube, half (PTO shaft).....	1
28	513689	O" Ring .799 x .103.....	2	68 ^f	803049	Set screw, 3/8-16 x 3/4.....	4
29	808521	Ring, retaining.....	2	69	513013	Housing, flange.....	6
30	512096	Plate, transfer sheave.....	1	70	513012	Bearing w/lck clr & stscrw.....	3
31	513564	Swivel, belt tensioner.....	1	71	523331	Jackshaft, PTO.....	1
32	805263	Washer, 1/2.....	1	72	512707	Bell Crank - Sub Assy.....	2
33	806762	Pin, cotter 1/8 x 1.....	4	73	808502	Ring, retaining.....	2
34	512570	Swing arm.....	1	74	513016	Bearing (flat O.D. w/o clr.).....	2
35	800032	Bolt, tap 3/8-16 x 3.....	1	75	805259	Washer, 3/8 SAE flat.....	1
36	513113	Spring, belt tension.....	2	76	522343	Support, bell crank.....	1
37	811006	Zerk, 1/4 28.....	2	77	800276	Screw, 5/16-18 x 1 3/4.....	2
38	523413	V-Belt, "B" sz 43 (PRI.).....	1	78	800280	Screw, 5/16-18 x 5 1/2.....	1
39	513037	V-Belt, "B" sz 41.5 (SEC.).....	1	79	523352	Standoff, bearing.....	6
40	513540	Rod, PTO (lower).....	1	80	523158	U-joint repair kit.....	1

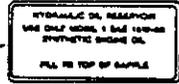
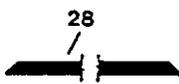
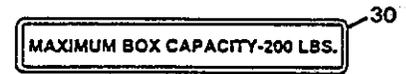
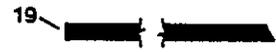
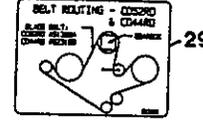
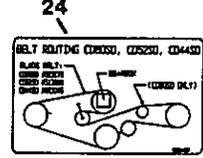
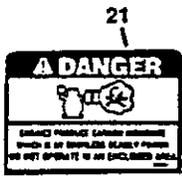
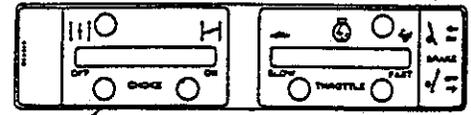
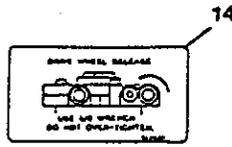
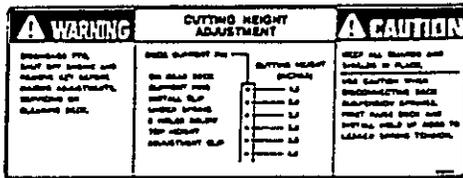
^f Use Pro-lock nut type (Part No. 840022, .5 mm tube) on set screws.

UTILITY BOX



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	522125	Dump Box	1	11	800292	Screw, 3/8-16 x 1	1
2	543963	Bumper, rubber	2	12	513503	Strap, box restraint	1
3	809001	Nut, whizlock 5/16-18	2	13	513502	Clamp, strap	4
4	513407	Wheel bumper	2	14	804255	Nut, nylock 1/4-20	4
5	800298	Screw, 3/8-16 x 2-1/2	2	15	800267	1/4-20 x 5-1/2	1
6	804257	Nut, nylock 3/8-16	2	16	800255	1/4-20 x 1-1/4	1
7	513034	Bearing, DU	4	17	807514	Bolt, carriage 1/4-20 x 1	2
8	809007	Nut, whizlock 3/8-16	9	18	807508	Bolt, carriage 3/8-16 x 1 1/2	6
9	513385	Bushing, box pivot	2	19	523430	Weight, utility box	2
10	800300	Screw, 3/8-16 x 3	2				

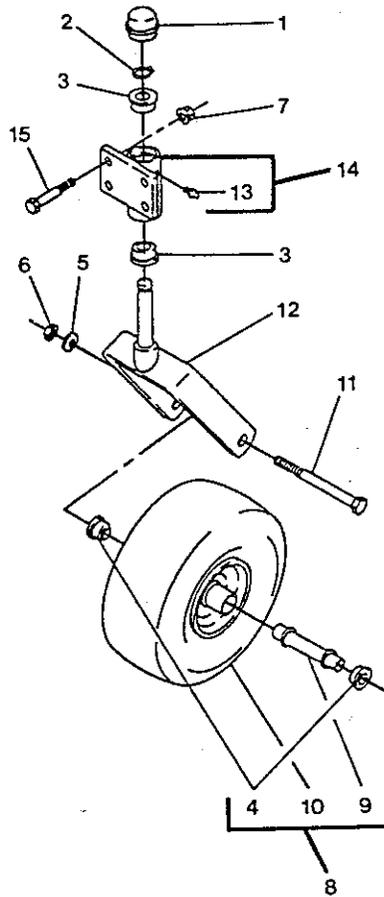
DECALS



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" & 60")	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	303481	Decal, Carbon Monoxide	1
8	513748	Guard Decal	2	22	513747	Battery Decal	1
9	303293	2 Minute Warning Decal	2	23	613050	Decal, Commercial 60"	1
10	513746	Muffler Decal	2	24	523497	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	523379	Utility Box Stripe	2
15	523417	Decal, Commercial 44"	1	29	523322	Decal, blt rtng (RD decks)	1
16	403132	Decal, Commercial 52"	1	30	523137	Maximum Capacity Decal	1

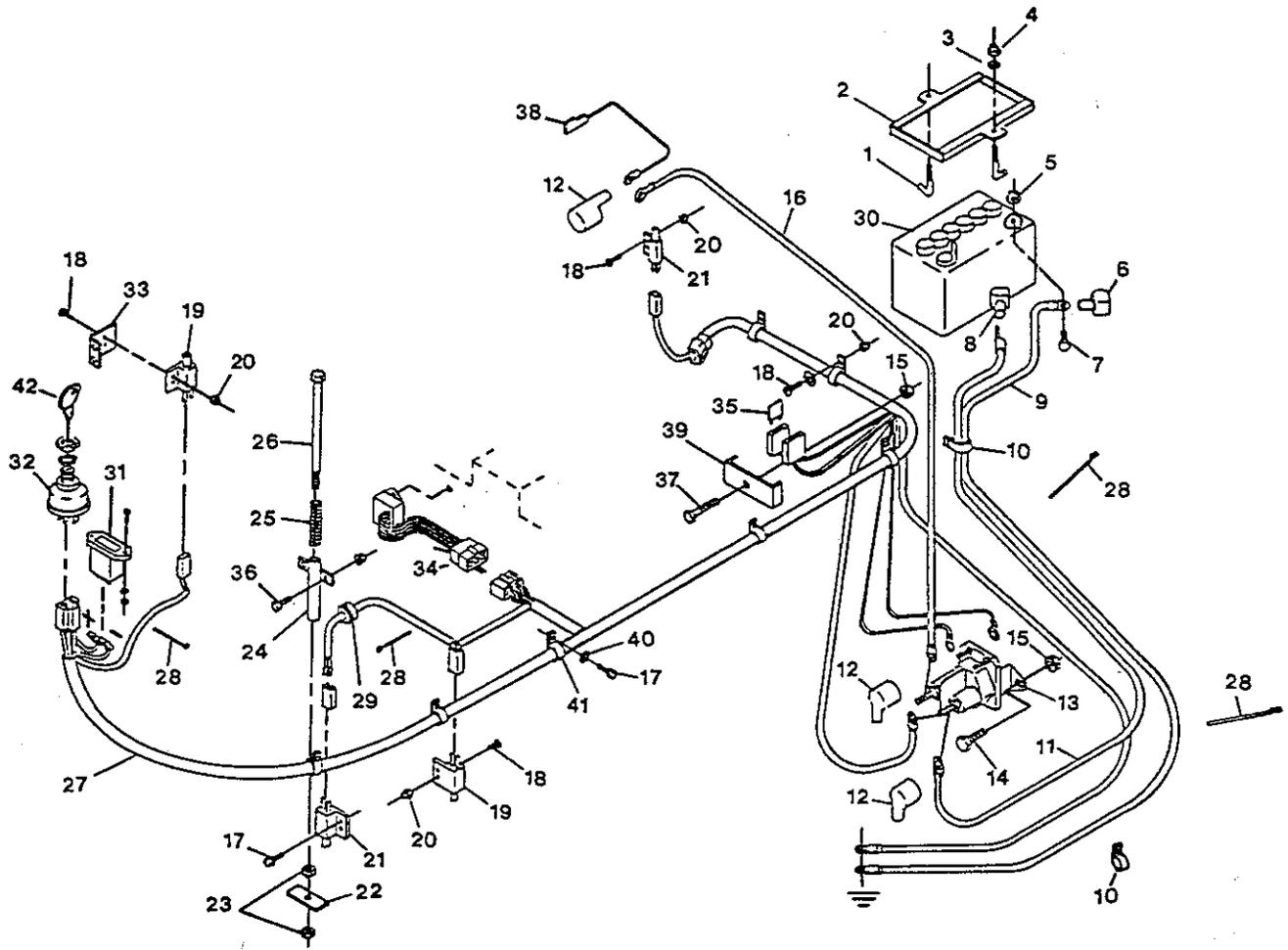
* Not Illustrated.

CASTER WHEEL



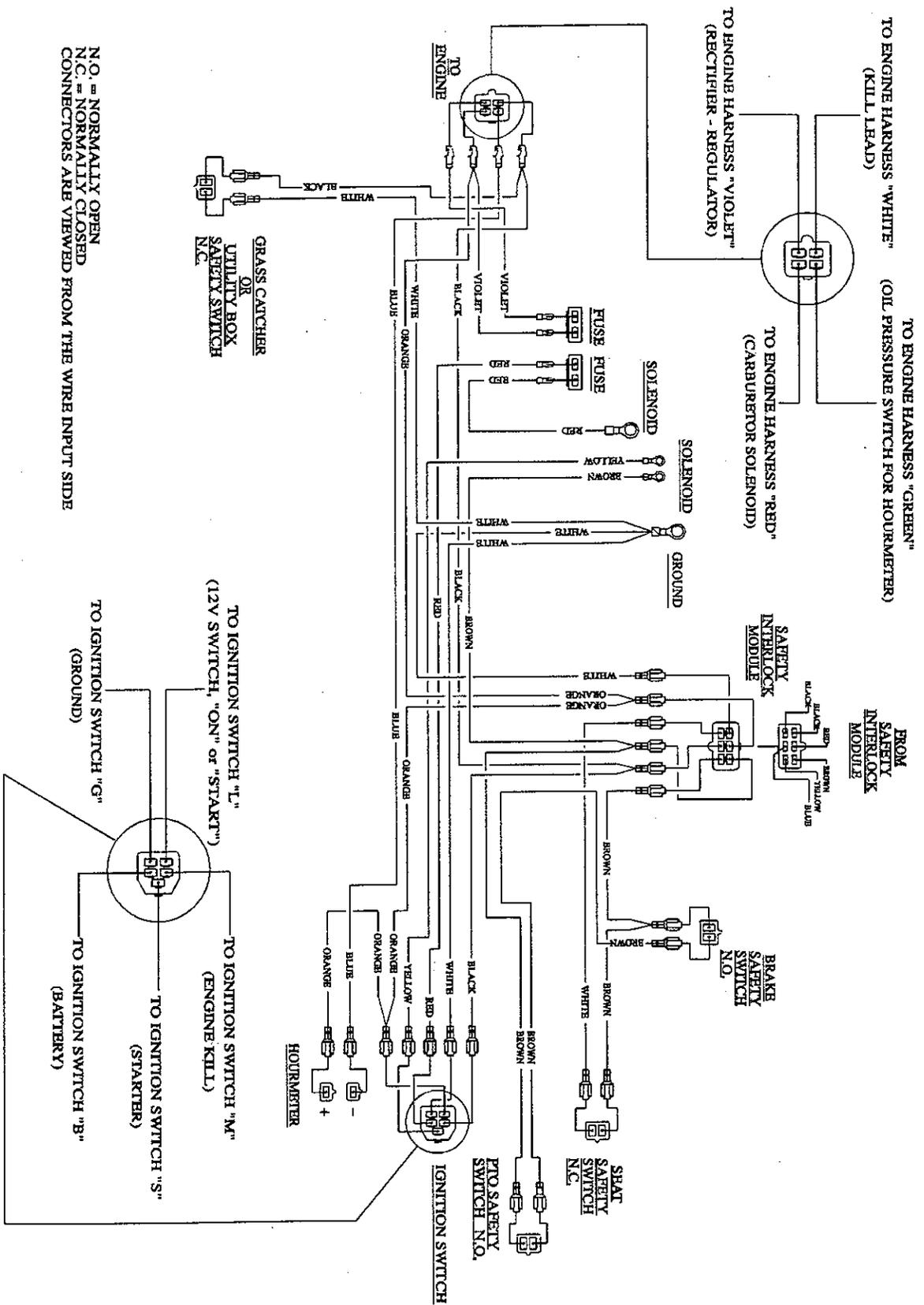
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513649	Cap, grease	1	10	523007	Whl & tire assy, 13 x 6.50-6....	1
2	808508	Ring, rtng	1		523008	Wheel.....	1
3	513104	Bearing, ball	2		523009	Tire, 13 x6.50-6.....	1
4	513009	Bearing, whl	2	11	800335	Screw, 1/2-13 x 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				

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.....	2	24	522424	Mount, spring (seat).....	1
4	804255	Nut, nylock 1/4-20.....	2	25	523415	Spring, seat switch.....	1
5	809001	Nut, whizlock 5/16-18.....	2	26	800282	Screw, 5/16-18 x 7 Gr.5.....	1
6	543390	Insulator, battery (-).....	1	27	523426	Harness, wire.....	1
7	800271	Screw, 5/16-18 x 3/4.....	2	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.....	4	36	800252	Screw, 1/4-20 x 3/4.....	2
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	801039	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	41	603727	Clip, .56 loom	7
21	513152	Switch, N.C.....	2	42	603511	Key, ignition	1

ELECTRICAL DIAGRAMS



NOTES

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