



Electronic Service Manuals

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HYDRO-RETRIEVER TRAC 380 BHD

MODEL 392600

THIS PARTS LIST IS FOR MACHINES
AFTER SERIAL NUMBER 338637

PARTS LIST



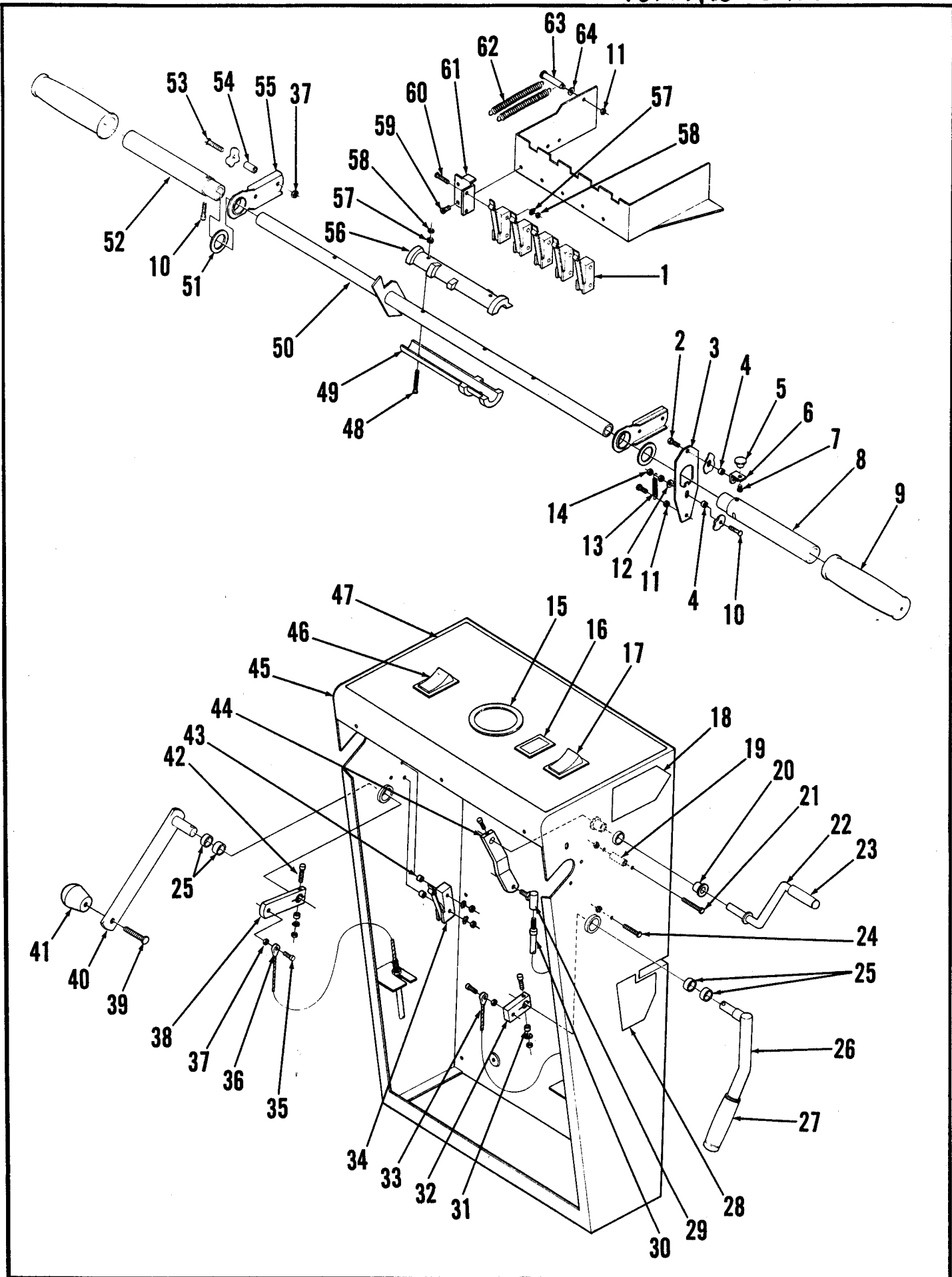
ADVANCE
MACHINE COMPANY®

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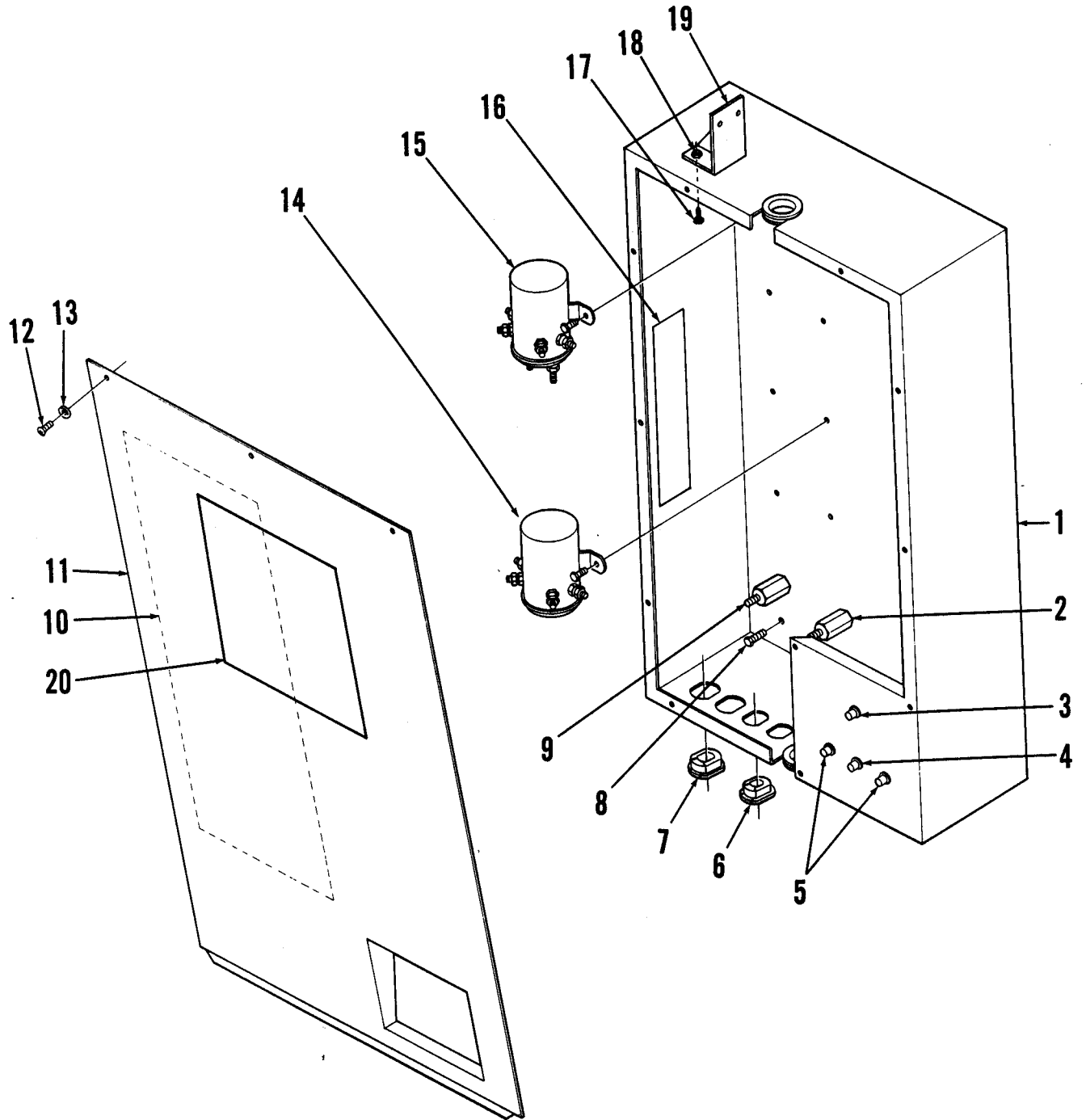
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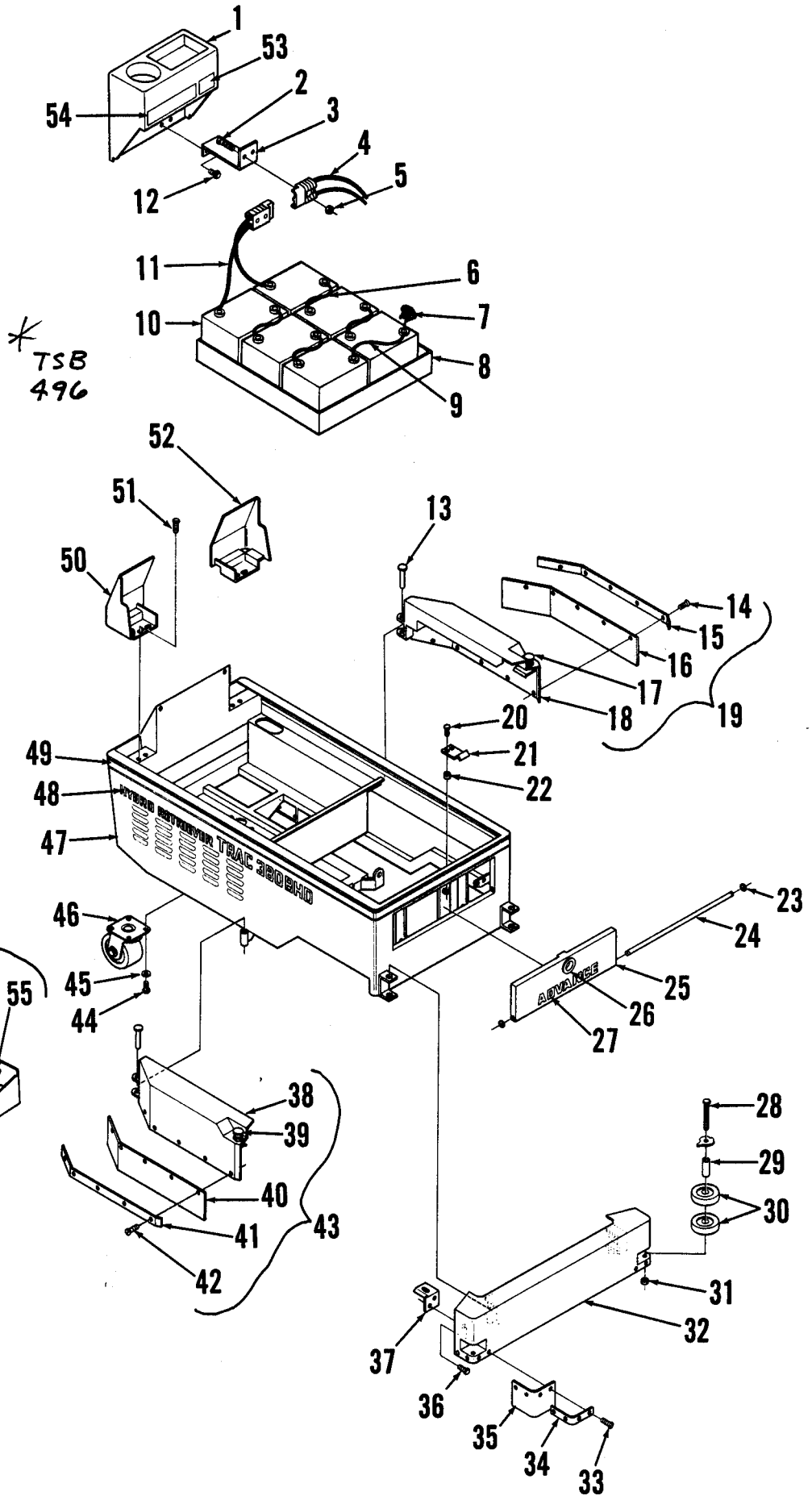
CONTROL HANDLE

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	392491	1	Control Handle Assembly	51	367192	2	Washer
1	385615	5	Switch	52	261064	1	Tube
2		2	#10-24 x .75 Screw	53		4	1/4-20 x 1.5 Screw
3	391492	1	Lock	54	261066	4	Bushing
4	151092	2	Bearing	55	261097	2	Bearing
5	151017	1	Knob	56	391505	1	Upper Cam
6	391493	1	Tab	57		12	#6 Shakeproof Washer
7		1	#10-24 x .38 Screw	58		12	#6-32 Nut
8	391490	1	Tube	59		10	#10-24 x .5 Screw
9	388545	2	Grip	60		10	#6-32 x .88 Screw
10		3	#10-24 x 1 Screw	61	391489	5	Bracket
11		8	#10-24 Nut	62	358560	2	Spring
12		1	#10 Washer	63	900481	1	Bolt
13	330178	1	Spring	64		1	#10 Lock Washer
14		1	#10-24 Lock Nut				
15	448677	1	Battery Meter				
16	467410	1	Indicator Light				
17	376348	1	Switch				
18	014725	1	Decal, Important				
19	471220	1	Bushing				
20	324505	2	Bearing				
21		1	#10-24 x .88 Screw				
22	391495	1	Solution Lever				
23	376486	1	Grip				
24		2	1/4-20 x .88 Screw				
25	366633	4	Bearing				
26	391501	1	Brake Lever				
27	391311	1	Grip				
28	014480	1	Decal, Caution				
29	488290	1	Ball Joint				
30	376320	1	Cable				
31	379298	2	Bushing				
32	391504	1	Lever				
33	391306	1	Cable				
34	388019	1	Switch				
35		2	1/4-20 x 1 Screw				
36	392490	1	Cable				
37		12	1/4-20 Nut				
38	391497	1	Lever				
39		1	5/16-18 x .75 Bolt				
40	391496	1	Squeegee Lift Lever				
41	364527	1	Knob				
42		2	1/4-20 x 1.25 Screw				
43	369004	2	Bushing				
44	391494	1	Lever				
45	391481	1	Control Panel				
46	377003	1	Switch				
47	014200	1	Decal, Control Panel				
48		2	#6-32 x 1.5 Screw				
49	391506	1	Lower Cam				
50	391507	1	Tube				



ELECTRICAL PANEL

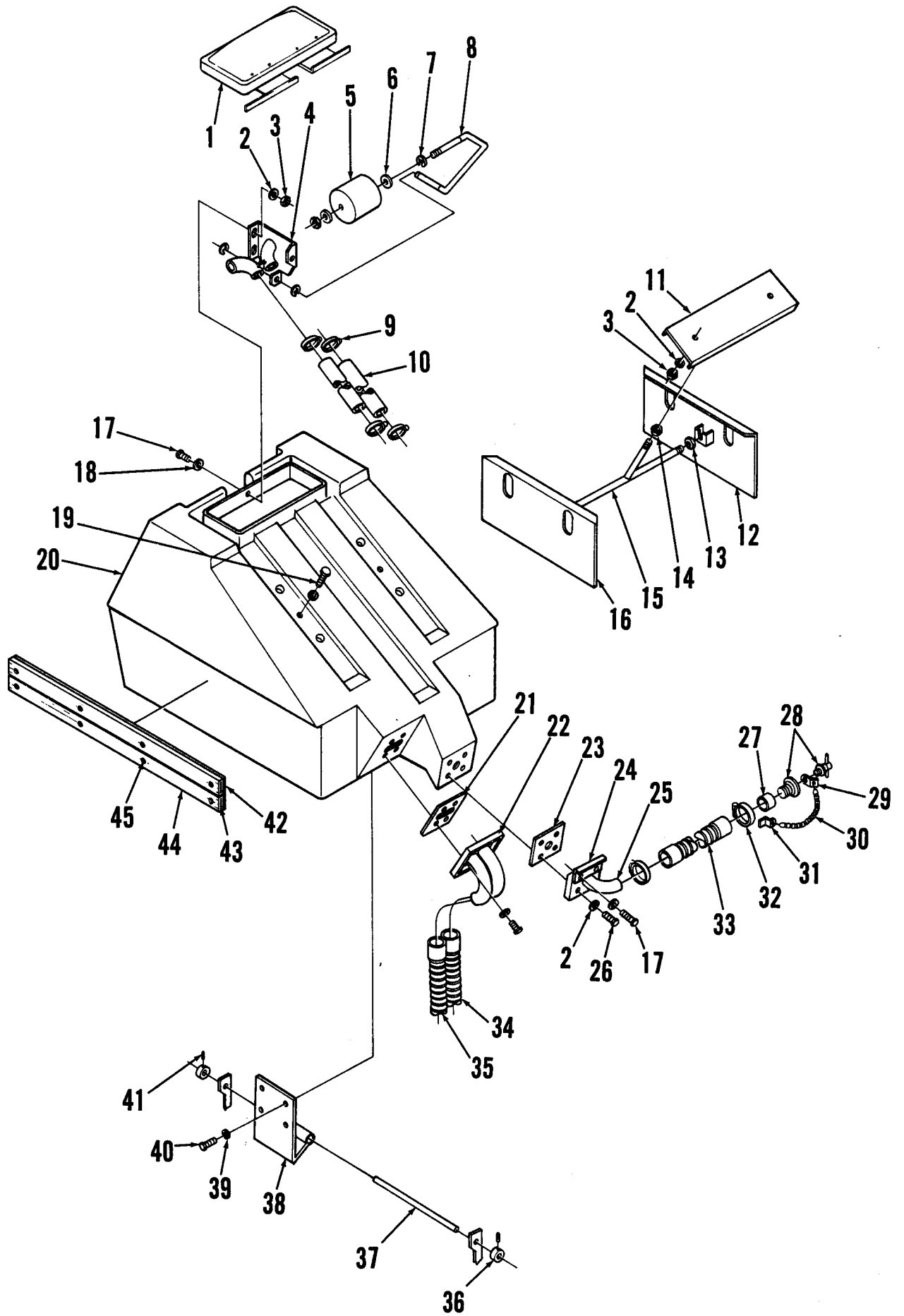
Item	Part No.	Qty	Description
1	391498	1	Electrical Panel
2	469858	2	Stand-Off
3	454429	1	Circuit Breaker 70A
4	387328	1	Circuit Breaker 5A
5	469788	2	Circuit Breaker 25A
6	382818	2	Strain Relief
7	740200	2	Strain Relief
8		20	1/4-20 x .38 Screw
9	454376	2	Stud
10	014643	1	Decal, Wiring
11	391477	1	Cover Panel
12		3	#10-24 x .5 Screw
13	449340	3	Washer
14	395452	4	Solenoid
15	388534	4	Solenoid
16	025363	1	Decal, Caution
17		4	#10-24 x .38 Screw
18		4	#10-24 Nut
19	391513	1	Bracket
20	014601	1	Decal, Caution



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TSB
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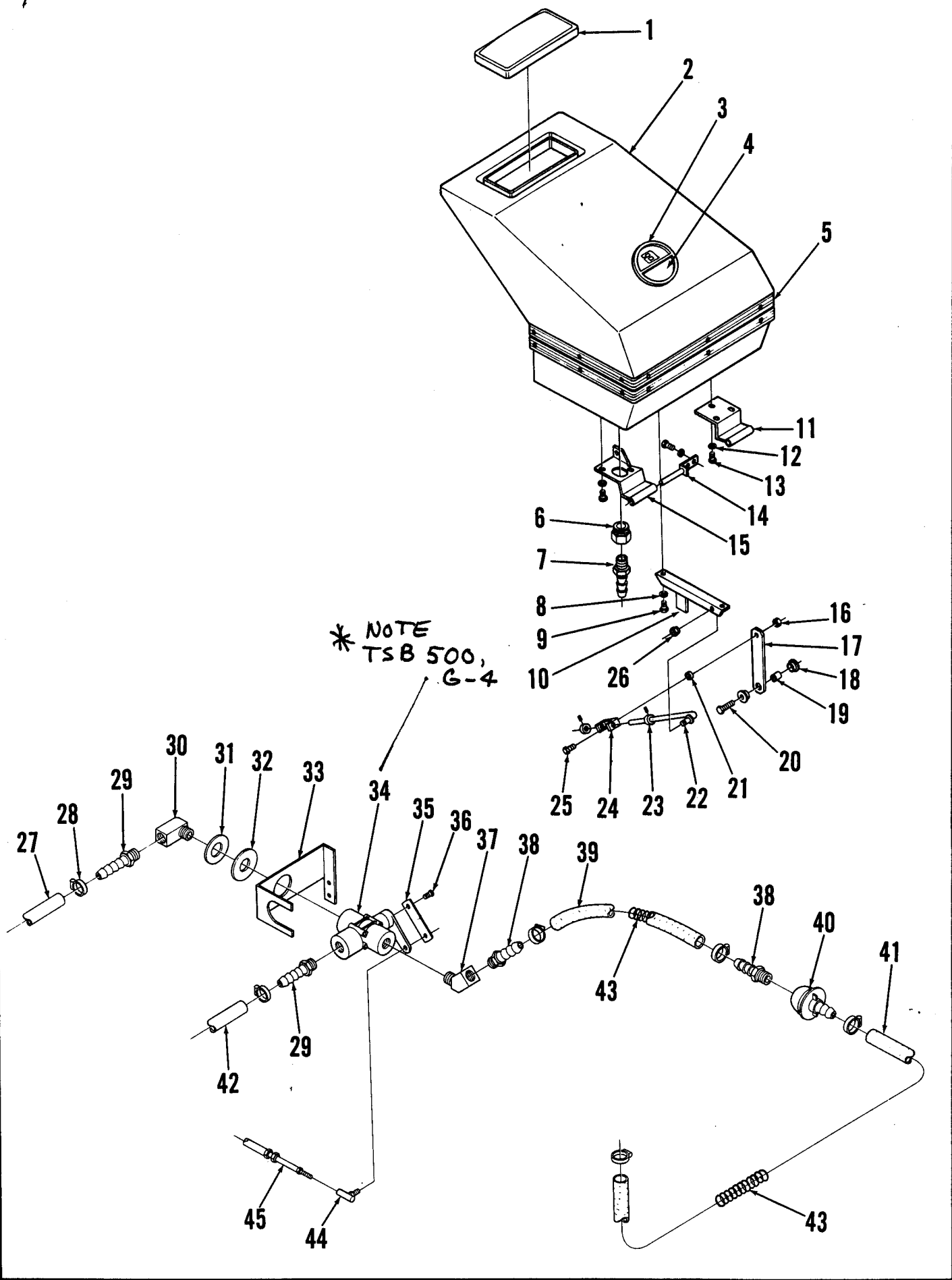
CHASSIS AND SKIRTS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	392496	1	Tray	49	014645	2	Decal, Stripe
2		2	1/4-20 x 1.5 Screw	50	392521	1	Right Corner
3	392484	1	Bracket	51		4	1/4-20 x .38 Screw
4	392551	1	Connector	52	392524	1	Left Corner
5		4	1/4-20 Nut	53	014461	1	Decal, Cable Route
6	389232	4	Battery Cable	54	014726	1	Decal, Important
7	372673	12	Boot	55	900753	2	Tie Mount
8	389110	1	Battery Tray	56	392527	1	Resistor Mount
9	456460	1	Battery Cable	57	261221	2	Resistor
10	388503	6	Battery, 350AH ** TSB 496 - G5	58	467470	1	Resistor
	3388502	1	Charger, Auto 25 Amp **	59	392539	1	Bracket
11	392562	1	Connector	60		2	#10-24 x .38 Screw
12		2	1/4-20 x .38 Screw	61		6	1/4-20 x .38 Screw
13	360147	2	Hinge Pin	62	392540	1	Resistor Assembly
14		6	#10-24 x .5 Screw				
15	392379	1	Left Strap				** = not included
16	392377	1	Skirt				
17	578214	1	Lock				
18	392622	1	Left Guard				
19	392633	1	Left Guard Assembly				
20		2	1/4-20 x .5 Screw				
21	391776	1	Clip				
22	369004	2	Bushing				
23	321125	2	Retaining Ring				
24	391781	1	Rod				
25	392362	1	Front Panel				
26	344621	1	Grommet				
27	014637	1	Decal, Advance				
28	391926	2	Rod				
	376544	2	Cap for 391926				
29	111503	4	Bearing				
30	376540	4	Roller				
31	468834	2	Retaining Ring				
32	392610	1	Front Bumper				
	392631	1	Front Bumper Assembly (#28-37)				
33		8	#10-24 x .5 Screw				
34	392381	2	Strap				
35	392380	2	Skirt				
36		4	1/4-20 x .75 Screw				
37	392375	1	Right Bracket				
	392376	1	Left Bracket (not shown)				
38	392621	1	Right Guard				
39	578214	1	Lock				
40	392377	1	Skirt				
41	392378	1	Right Strap				
42		6	#10-24 x .5 Screw				
43	392632	1	Right Guard Assembly				
44		8	3/8-16 x .5 Bolt				
45		8	3/8 Washer				
46	440450	2	Caster TSB 510 - G2, TSB 522 - G1				
47	392310	1	Chassis				
48	014582	2	Decal, 380BHD				



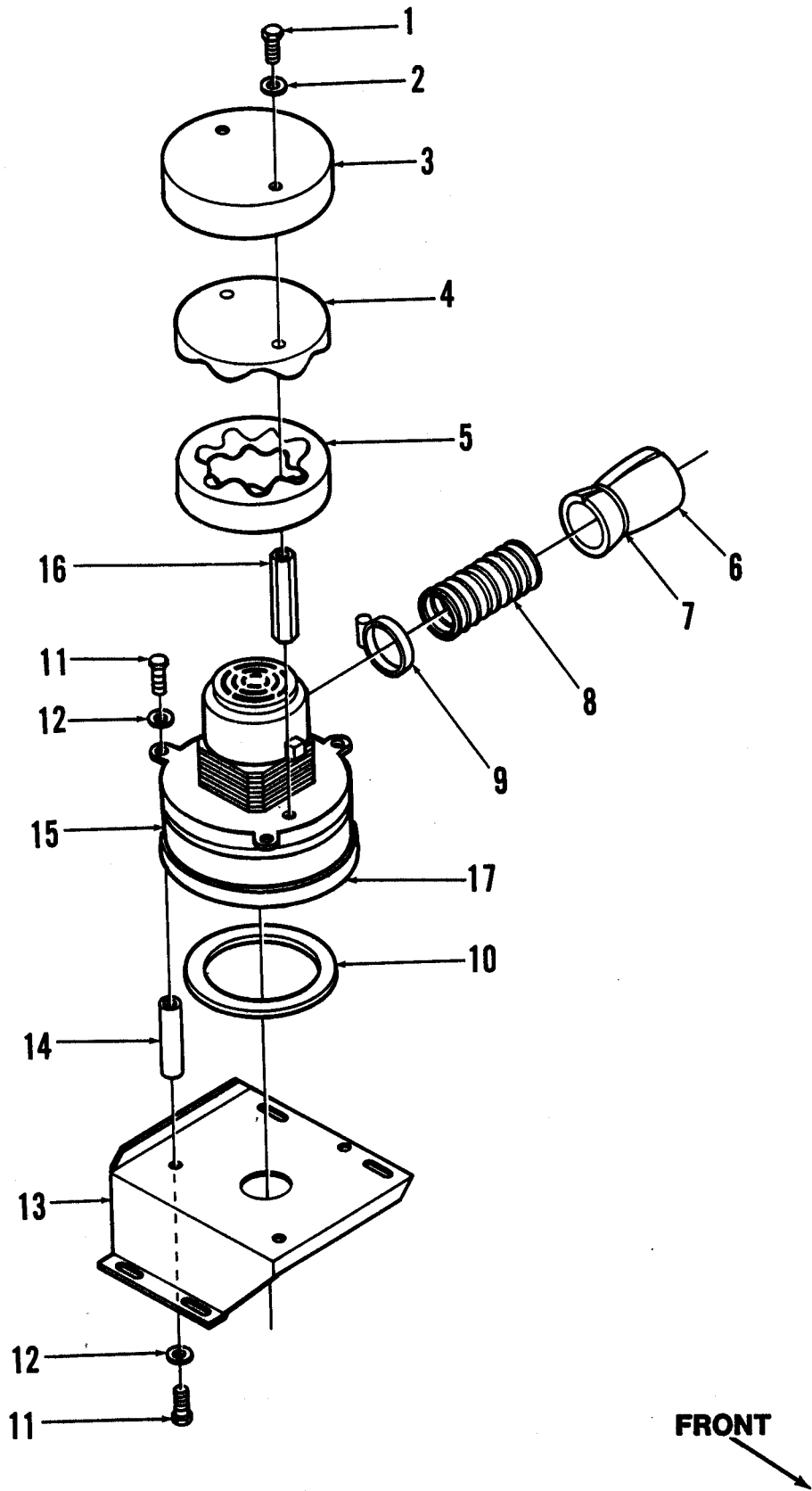
RECOVERY TANK

Item	Part No.	Qty	Description
	392646	1	Recovery Tank Assembly (#1-26, 42-45)
1	261364	1	Cover with Gasket TSB 533 - F13
	261183	1	Gasket for 261364
2		15	1/4 Washer
3		6	1/4-20 Nut
4	391719	1	Float Bracket TSB 526 - F14
5	385349	1	Float TSB 526 - F14
6	454626	2	Washer TSB 526 - F14
7	321125	3	Retaining Ring TSB 526 - F14
8	391723	1	Rod TSB 526 - F14
9	329145	4	Hose Clamp
10	391745	2	Hose
11	391817	1	Channel
12	391820	1	Bracket
13		4	5/8-11 Nut
14		1	1/2-13 Nut
15	391824	1	Rod
16	391821	1	Bracket
17		3	1/4-20 x .62 Screw
18	900737	5	Sealing Washer
19		2	1/4-20 x 1 Screw
20	391705	1	Recovery Tank
21	391313	1	Gasket
22	392547	1	Adapter
23	391312	1	Gasket
24	392560	1	Stop
25	392529	1	Adapter
26		8	1/4-20 x .88 Screw
27	376940	1	Tube
28	376948	1	Plug
29	376942	1	Clip
30	209992	1	Chain
31	376944	1	Clip
32	329145	2	Hose Clamp
33	260820	1	Drain Hose
34	392564	1	Hose (to Vacuum Motor)
	209957	1	Hose Cuff needed with 392564
35	392563	1	Hose (to Squeegee)
	209957	1	Hose Cuff needed with 392563
36	392473	4	Collar
37	392472	2	Pin
38	392469	2	Hinge
39		8	1/4 Washer
40		8	1/4-20 x .5 Screw
41		4	#10-24 x .38 Screw
42	392635	2	Bumper Mounting Panel
43	392636	4	Bumper Strap
44	392637	4	Bumper
45		16	#10-24 x .38 Screw



SOLUTION TANK AND VALVE ASSEMBLY

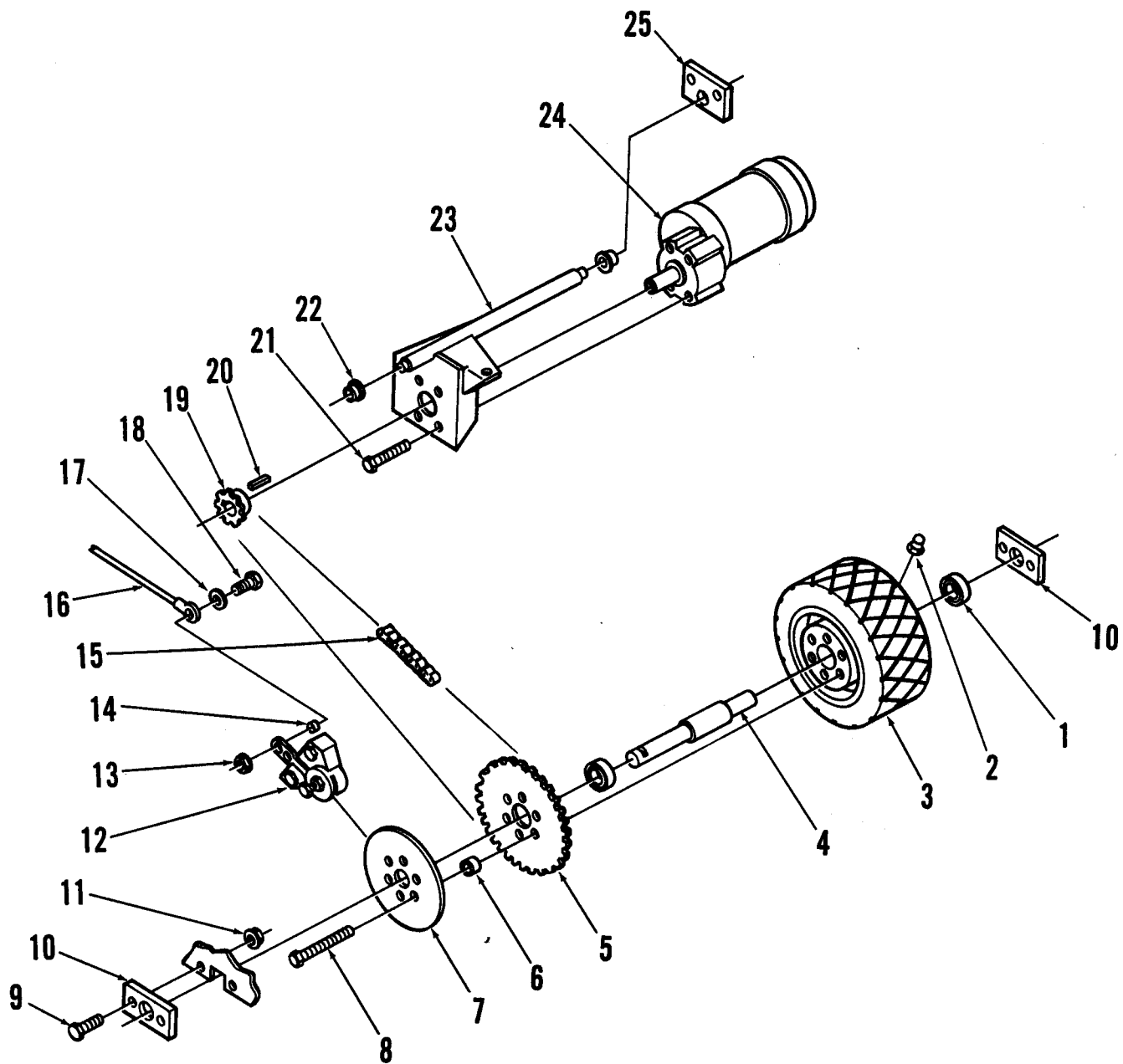
Item	Part No.	Qty	Description
	392528	1	Solution Tank Assembly (#1-10)
1	261204	1	Cover
2	391702	1	Tank
3	016398	1	Emblem
4	025166	1	Decal
5	391796	2	Bumper
	391797	2	Bumper Strap
	391934	1	Bumper Mounting Panel
6	900757	1	Adapter
7	118117	1	Barb
8		2	1/4 Washer
9		2	1/4-20 x .5 Screw
10	391742	1	Stop
11	391737	1	Hinge
12		10	1/4 Washer
13		10	1/4-20 x .5 Screw
14	391735	2	Hinge Pin
15	391740	1	Hinge
16	759060	1	Nut
17	392389	1	Lever
18	185264	2	Bearing
19	391733	1	Bushing
20		1	3/8-16 x 1.5 Bolt
21	163872	1	Bushing
22	391734	1	Rod
23	331076	2	Collar
24	391731	1	Yoke
25		1	1/4-20 x .62 Screw
26	759058	1	Nut
27	391803	1	Hose
28	219932	6	Hose Clamp
29	749202	2	Barb
30	742125	1	Elbow
31	748926	1	Washer
32	249977	1	Gasket
33	392420	1	Bracket
34	454612	1	Valve TSB 500 - G4
35	391836	1	Strap
36		1	#10-24 x .62 Screw
37	900240	1	Elbow
38	118117	2	Barb
39	395870	1	Hose
40	386109	1	Filter
	386108	1	Screen for 386109
41	261263	1	Hose
42	391802	1	Hose
43	471103	2	Spring
44	376320	1	Cable
45	488290	1	Ball Joint



VACUUM MOTOR

Item	Part No.	Qty	Description
1		2	#6-32 x .5 Screw
2		2	#6 Washer
3	391794	1	Cover
4	391808	1	Foam
5	391809	1	Foam
6	391807	1	Foam
7	478246	1	Cable Tie
8	323076	1	Hose
9	440213	1	Hose Clamp
10	385437	1	Gasket
11		6	1/4-20 x .5 Screw
12		6	1/4 Washer
13	392401	1	Motor Mount
14	377474	3	Stand Off
15	377470	1	Vacuum Motor TSB 526 - F14
*	377473	1	Carbon Brush Set for 377470
*	372588	3	Rotating Fan
*	228051	2	Ball Bearing
16	391795	2	Stand Off
17	384898	1	Filter

* = Repair Parts for Vacuum Motor

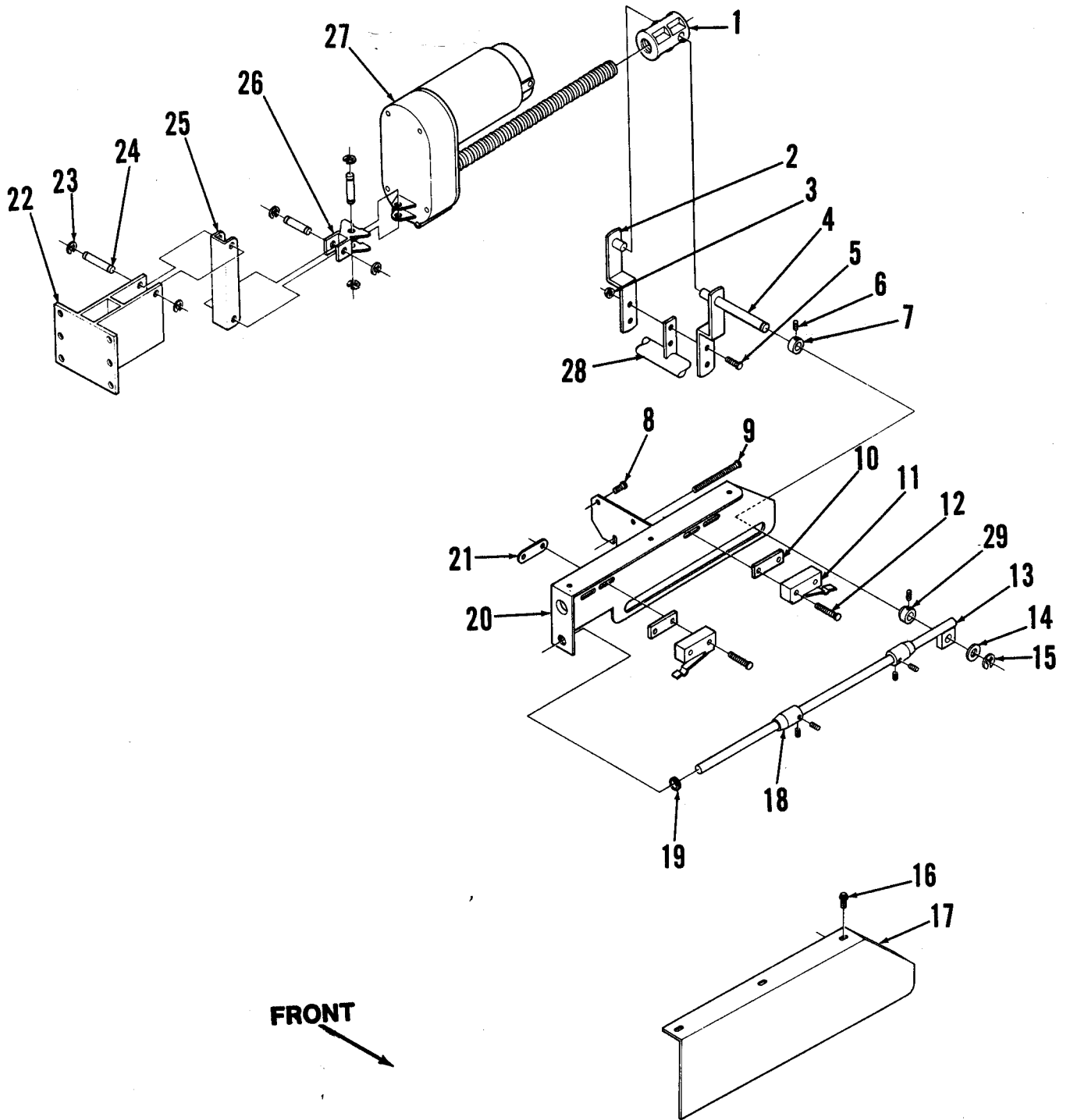


FRONT
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DRIVE WHEEL

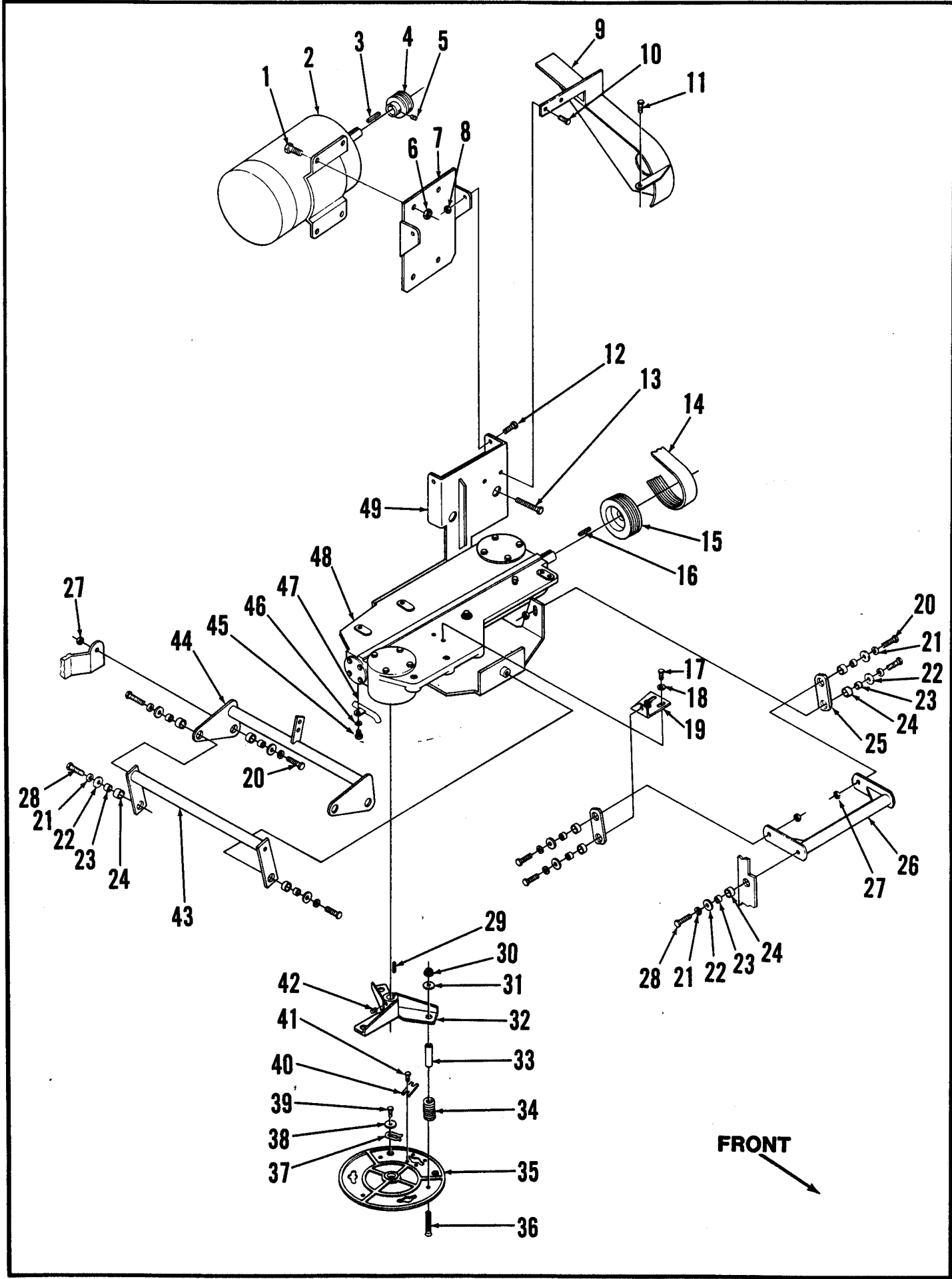
Item	Part No.	Qty	Description
	391538	1	Wheel and Axle Assembly (#1-8)
1	378380	2	Ball Bearing
2	344362	1	Lube Fitting
3	376628	1	Wheel
4	391534	1	Axle
5	388700	1	Sprocket
6	391539	6	Bushing
7	391537	1	Brake Disc
8		6	5/16-18 x 2.75 Bolt
9		4	5/16-18 x .5 Bolt
10	391536	2	Pillow Block
11		4	5/16-18 Nut
12	391301	1	Brake
13		1	#10-24 Nut
14	200123	1	Bushing
15	391310	1	Chain
16	391306	1	Brake Cable
17		1	#10 Washer
18		1	#10-24 x .5 Screw
19	471148	1	Sprocket
20	740168	1	Key
21		4	3/8-16 x 1 Bolt
22	111503	2	Bearing
23	391530	1	Drive Motor Mount
24	388585	1	Motor
	503015	1	Carbon Brush Set for 388585 TSB 506 - G3
25	391535	1	Pillow Block
*		1	Chain Tension Bolt 3/8-16 x 2-1/2

* = Not Shown



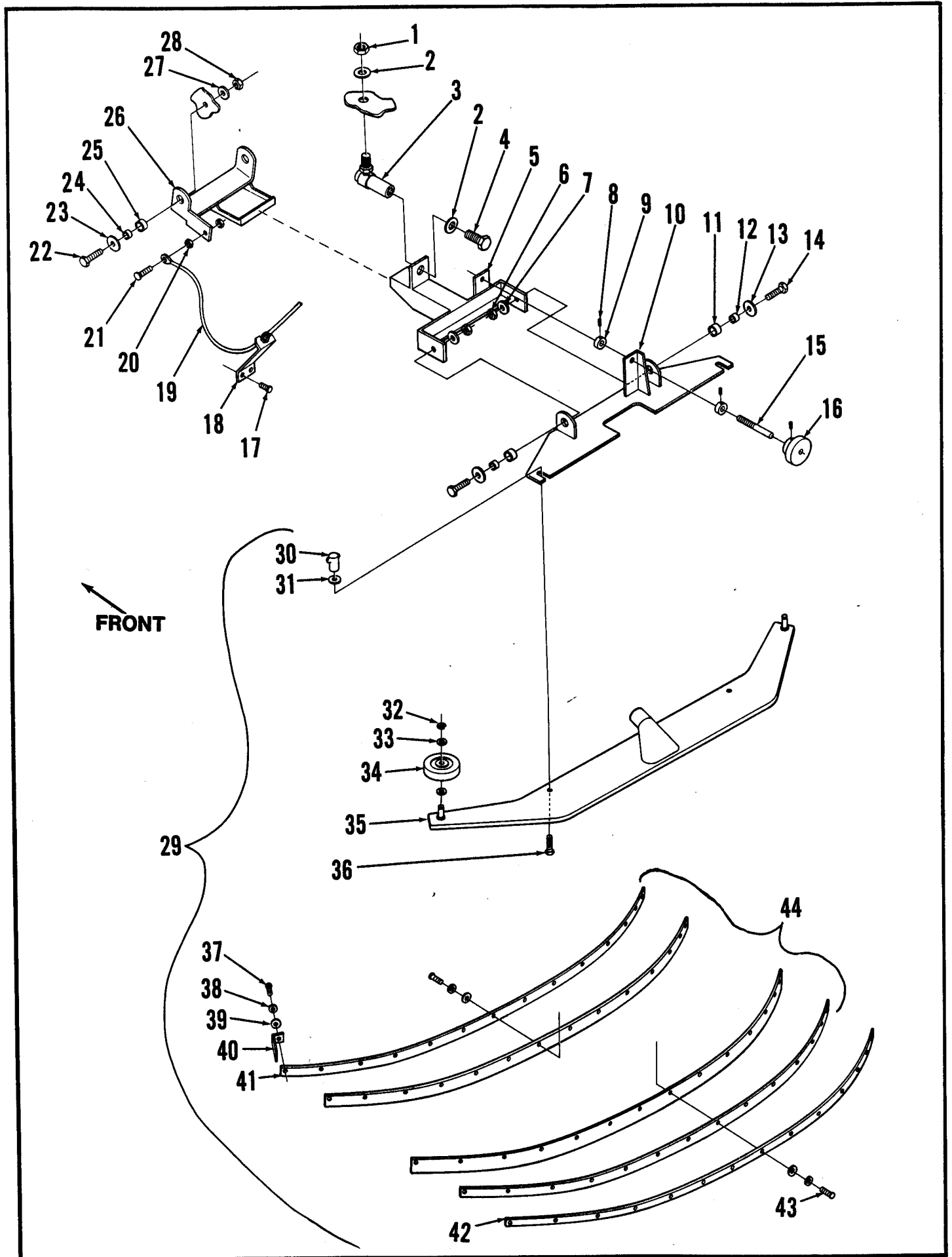
BRUSH LIFT MOTOR

Item	Part No.	Qty	Description
1	388520	1	Nut
2	392480	1	Yoke
3		2	5/16-18 Nut
4	392481	1	Yoke
5		2	5/16-18 x 1 Bolt
6		6	#10-24 x .38 Screw
7	331076	1	Collar
8		2	1/4-20 x .5 Screw
9	900754	1	Bolt
10	392482	2	Spacer
11	388019	2	Switch
12		4	#6-32 x 1 Screw
13	392425	1	Rod
14		1	Spring Washer
15	321427	1	Retaining Ring
16		3	#6-32 x .38 Screw
17	392498	1	Switch Cover
18	388036	2	Collar
19	329098	1	Bushing
20	392421	1	Limit Switch Plate
21	376015	2	Nut Plate
22	392427	1	Motor Mount
23	321427	6	Retaining Ring
24	402995	3	Pin
25	392451	1	Arm
26	392454	1	Yoke
27	392549	1	Brush Lift Motor TSB 540 - F12
*	388517	1	Carbon Brush Kit(used on 392549)
*	470431	1	Carbon Brush Kit(used on 391627)
28	392435	1	Torsion Bar
29	392473	1	Collar



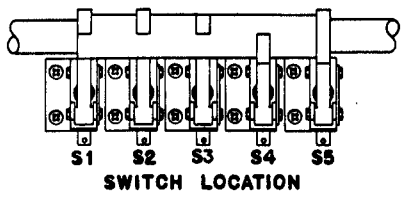
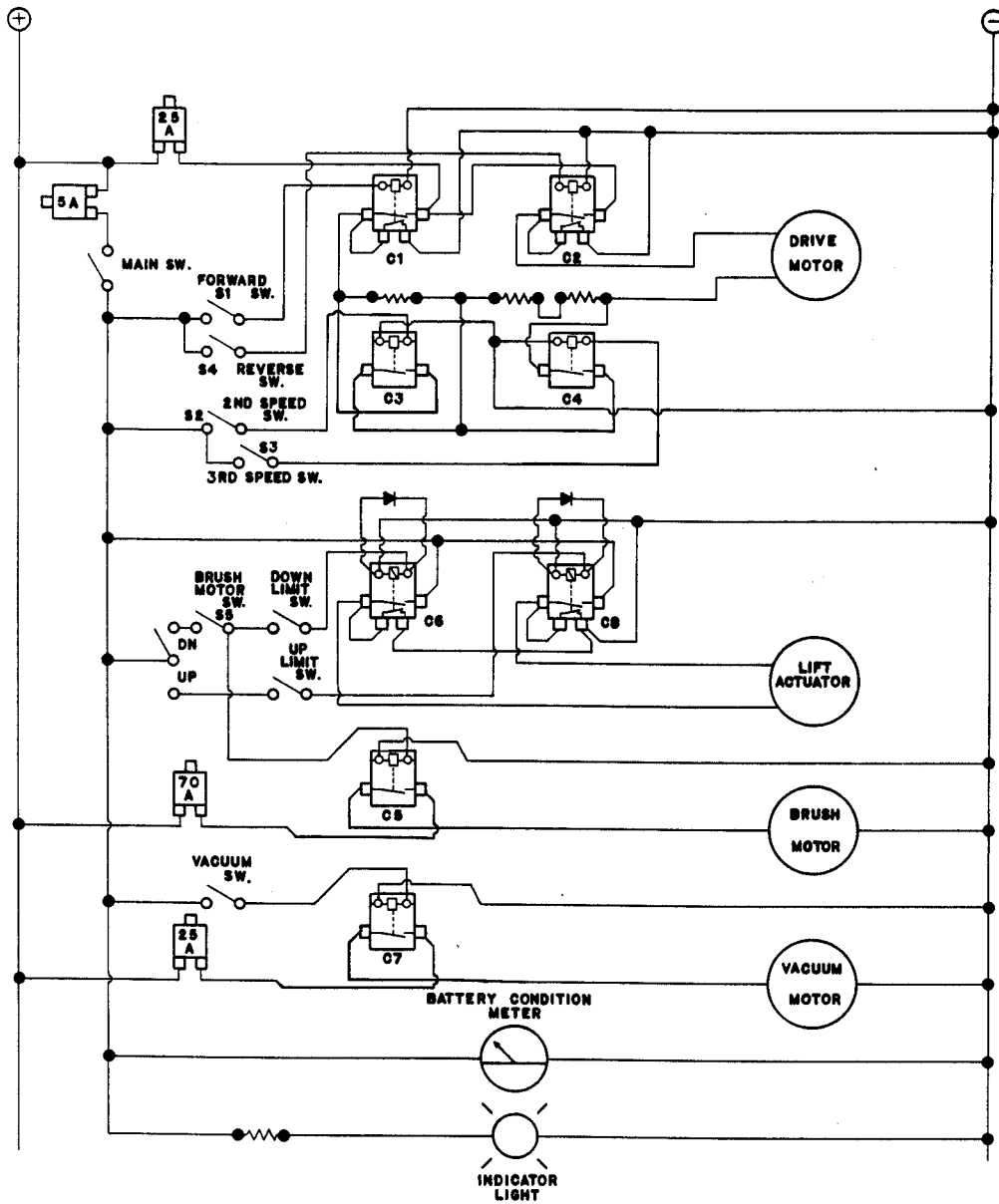
BRUSH DRIVE TRAC 380

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1		4	1/4-20 x .5 Screw	30	759062	6	Nut
2	392489	1	Motor	31	752278	6	Washer
	448721	1	Carbon Brush Set for 392489	32	392396	2	Adapter
3	367958	1	Key	33	392530	6	Spacer
4	392552	1	Sheave	34	392513	6	Spring
5		1	5/16-18 x .38 Bolt	35	391611	2	Brush Holder
6		4	1/4-20 Nut	36	900139	6	Bolt
7	392424	1	Motor Bracket	37	366463	2	Retaining Spring
8		4	5/16-18 Nut	38	151114	2	Washer
9	392488	1	Belt Guard	39		2	#8-32 x .38 Screw
10		2	1/4-20 x .38 Screw	40	366455	4	Stop Plate
11		1	3/8-16 x .5 Bolt	41		8	#6-32 x .38 Screw
12		2	5/16-18 x .5 Bolt	42		3	5/16-18 x .38 Bolt
13	900772	2	Bolt	43	392441	1	Torsion Bar
14	392497	1	Belt TSB 620, F-8	44	392435	1	Torsion Bar
	392565	1	Gear Case Assembly (#15-49)	45		2	3/8-16 x .5 Bolt
15	392400	1	Sheave	46		2	3/8 Washer
16	378704	1	Key	47	391604	2	Solution Pipe
17		2	5/16-18 x .75 Bolt	48	392395	1	Gear Box Assembly
18		2	5/16 Washer	49	392402	1	Cradle Plate
19	392444	1	Bracket	**	505790	2	Pad Holder
20		6	3/8-16 x 1.25 Bolt	**	505791	2	Magna-Grit 46 Brush
21		12	3/8 Lock Washer	**	505792	2	Dyna-Grit 80 Brush
22		12	3/8 Washer	**	505793	2	Ag-lite-Grit 500 Brush
23	392449	12	Bushing	**	505794	2	Prolene Brush
24	478781	12	Bearing	**	505795	2	Prolite Brush
25	392450	2	Arm	**	505796	2	Union Mix Brush
26	392431	1	Torsion Bar	**	505797	2	MidGrit 240 Brush
27		6	3/8-16 Nut	**	505798	2	MidLite 180 Brush
28		6	3/8-16 x 1 Bolt				
29		2	Key				** = Not Included



SQUEEGEE AND MOUNT

Item	Part No.	Qty	Description
	391850	1	Squeegee Mount Assembly (#1-16)
1		1	3/4-16 Nut
2		2	3/4 Shakeproof Washer
3	391864	1	Ball Joint
4		1	3/4-16 x 1.25 Bolt
5	391866	1	Mount Bracket
6		2	1/2-13 Nut
7		2	1/2 Shakeproof Washer
8		3	#10-24 x .25 Screw
9	331076	2	Collar
10	391858	1	Mount Plate
11	478781	2	Bearing
12	360627	2	Bushing
13	367214	2	Washer
14		2	1/2-13 x 1.25 Bolt
15	391855	1	Rod
16	475480	1	Knob
17		2	#10-24 x .38 Screw
18	392483	1	Cable Bracket
19	392490	1	Squeegee Lift Cable
20		2	#10-24 Nut
21		1	#10-24 x .62 Screw
22		2	1/2-13 x 1.25 Bolt
23	367214	2	Washer
24	360627	2	Bushing
25	478781	1	Bearing
26	391860	1	Lift Bracket
27		2	1/2 Shakeproof Washer
28		2	1/2-13 Nut
29	392644	1	Squeegee Assembly (#29-44)
30	370711	1	Thumb Nut
31		2	5/16 Washer
32	157060	2	Retaining Ring
33	371009	4	Washer
34	228102	2	Wheel
35	392645	1	Channel
36		2	5/16-18 x 1.25 Bolt
37	209491	12	Screw
38		24	#10 Shakeproof Washer
39		24	#10 Washer
40	377766	2	Angle
41	377742	1	Plastic Strap
42	377734	1	Outer Strap
43	209486	12	Screw
44	377718	1	Blade Kit, Standard
	377716	1	Blade Kit, Oil Resistant
	Optional Straight Squeegee Tool & Cartridge		
	392567	1	Complete Straight Squeegee Tool
	377404	1	Straight Squeegee Cartridge



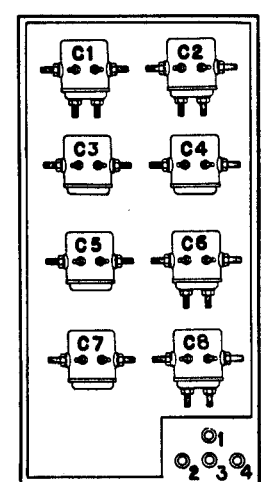
- S1 FORWARD
- S2 2ND SPEED
- S3 3RD SPEED
- S4 REVERSE
- S5 BRUSH MOTOR

CONTACTORS

- C1 FORWARD
- C2 REVERSE
- C3 2ND SPEED
- C4 3RD SPEED
- C5 BRUSH MOTOR
- C6 BRUSH DOWN
- C7 VACUUM MOTOR
- C8 BRUSH UP

CIRCUIT BREAKERS

- 1 BRUSH MOTOR
- 2 DRIVE MOTOR
- 3 CONTROL CIRCUIT
- 4 VACUUM MOTOR



CONTACTOR LOCATION