



Electronic Service Manuals

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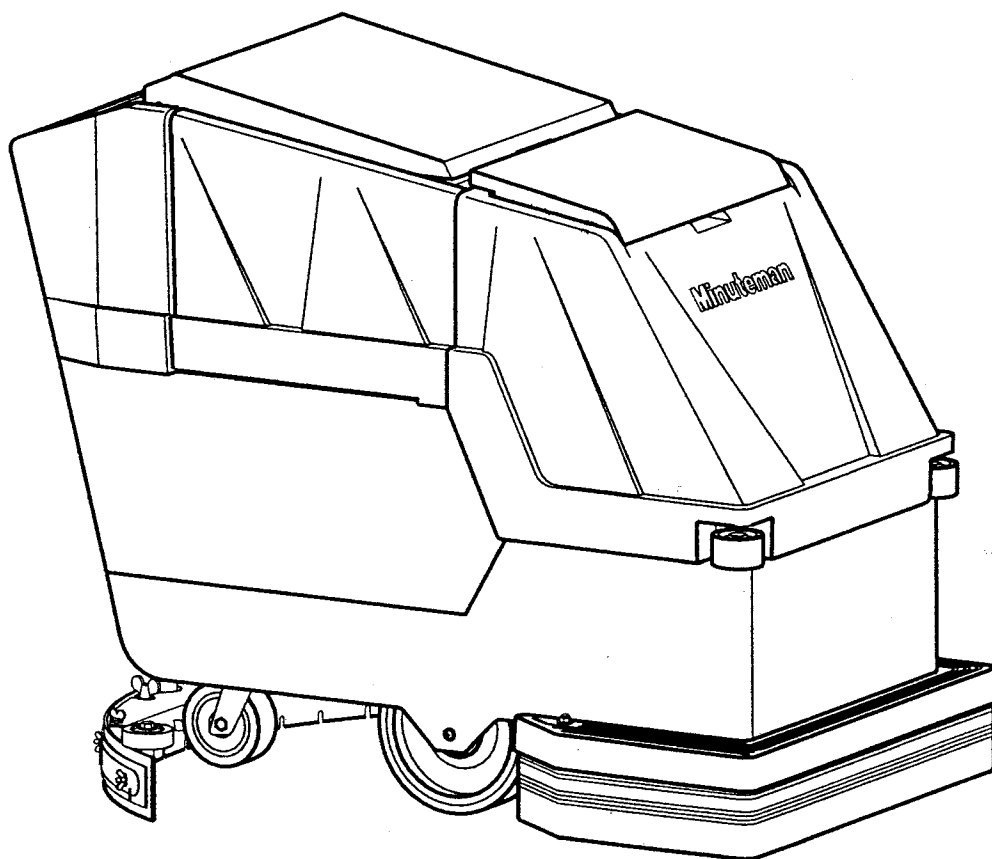
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260/265 Floor Scrubber Traction Driven Brush Driven

Model: MC260024
MC260026
MC265024
MC265026

VAC MOTOR 22-24A
BRUSHES (LOCKED) 21-26A / MOTOR
WATER LIFT 55-65" JS 11/22/95

■ OPERATION ■ SERVICE ■ PARTS ■ CARE



Revised 7/95

Minuteman[®]

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IMPORTANT SAFETY INSTRUCTIONS

CAUTION

Operators must read and understand this manual before operating or maintaining this equipment.

- Keep hands and feet clear of moving parts while machine is in operation.
- All switches must be in the "OFF" position when charging batteries.
- Electrical motors and components can cause an explosion when operated near explosive materials or vapors. Do not operate this machine near flammable materials such as solvents, thinners, fuels, grain dusts, etc.
- Make sure all switches are turned "OFF" and battery connections are removed before performing any maintenance procedures.
- Store or park this machine on a level surface only.
- These machines are designed for level floor operation only. **DO NOT OPERATE** on ramps or inclines.
- Battery acid can cause burns. When working on or around batteries, wear protective clothing and safety glasses. Remove metal jewelry. Do not lay tools or metal objects on top of batteries.

Charging batteries generates explosive gases. **DO NOT CHARGE BATTERIES WHEN OPEN FLAMES OR SPARKS ARE PRESENT. DO NOT SMOKE.** Make sure the charger is turned off before disconnecting it from the batteries. Charge the batteries in a well-ventilated area.

Maintenance and repairs must be performed by authorized personnel.

SAVE THESE INSTRUCTIONS

ELECTRICAL REQUIREMENTS:

This piece of equipment operates on 24 Volt DC.

BATTERY REQUIREMENTS:

4 x 6V 220AH P/N 956720

4 x 6V 275AH P/N 956740

BATTERY SERVICE AND INSTALLATION:

- * Warning: Battery acid can cause burns. When working on or around batteries, wear protective clothing and safety glasses. Remove metal jewelry. Do not lay tools or metal objects on top of batteries.

BATTERY INSTALLATION:

1. Disconnect tank drain hose from rear of machine (6).
2. Raise tank assembly by raising rear cover and tilting tank, Figure 1.
3. Install batteries as shown in Figure 2.

CHARGING OF BATTERIES:

Charging of batteries generates explosive gases. DO NOT CHARGE BATTERIES WHEN OPEN FLAMES OR SPARKS ARE PRESENT. DO NOT SMOKE. Make sure the charger is turned off before disconnecting it from the batteries. Charge the batteries in a well-ventilated area. Fluid levels should be checked before and after charging and maintained at the proper levels.

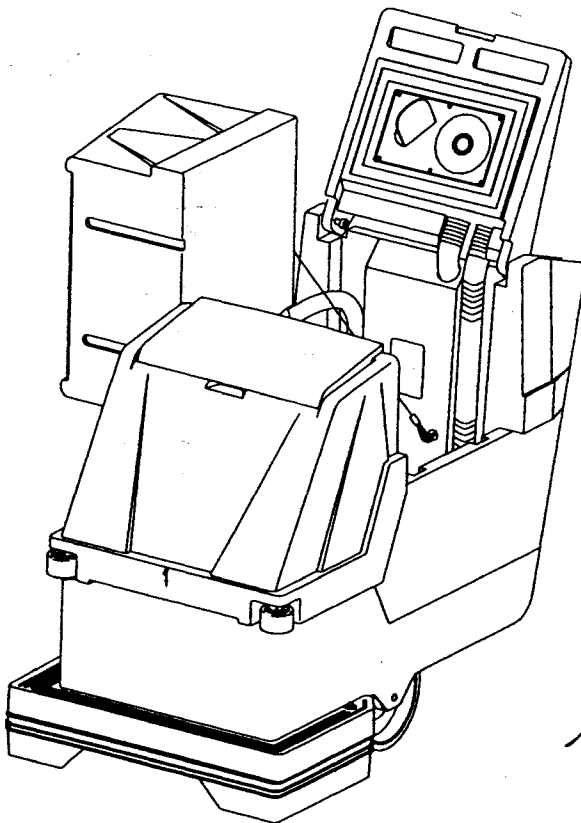


Figure 1

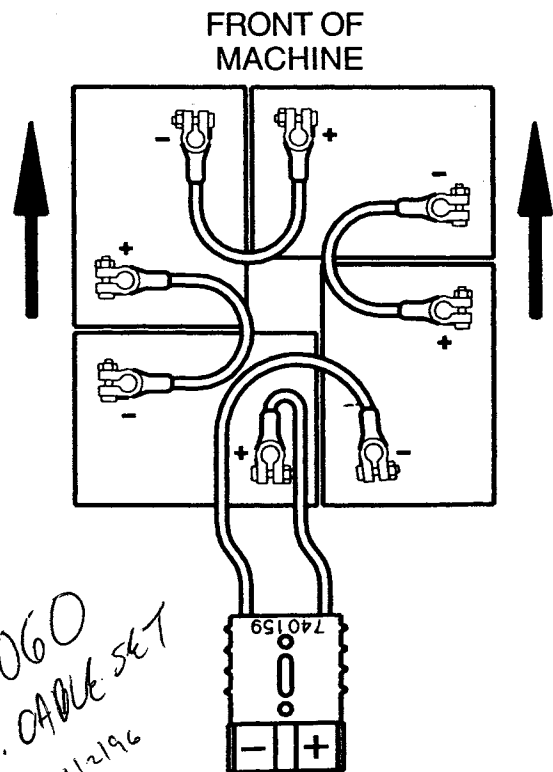
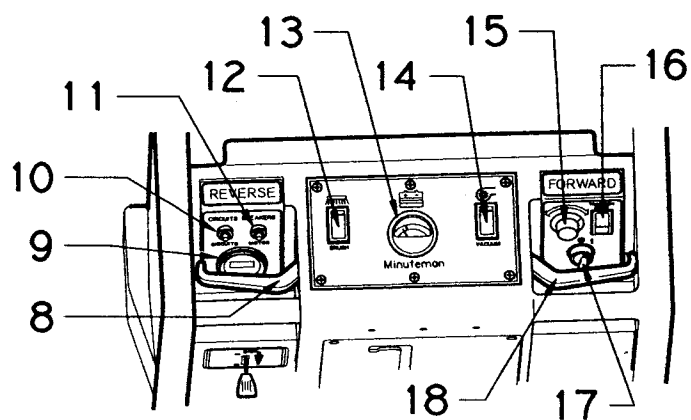
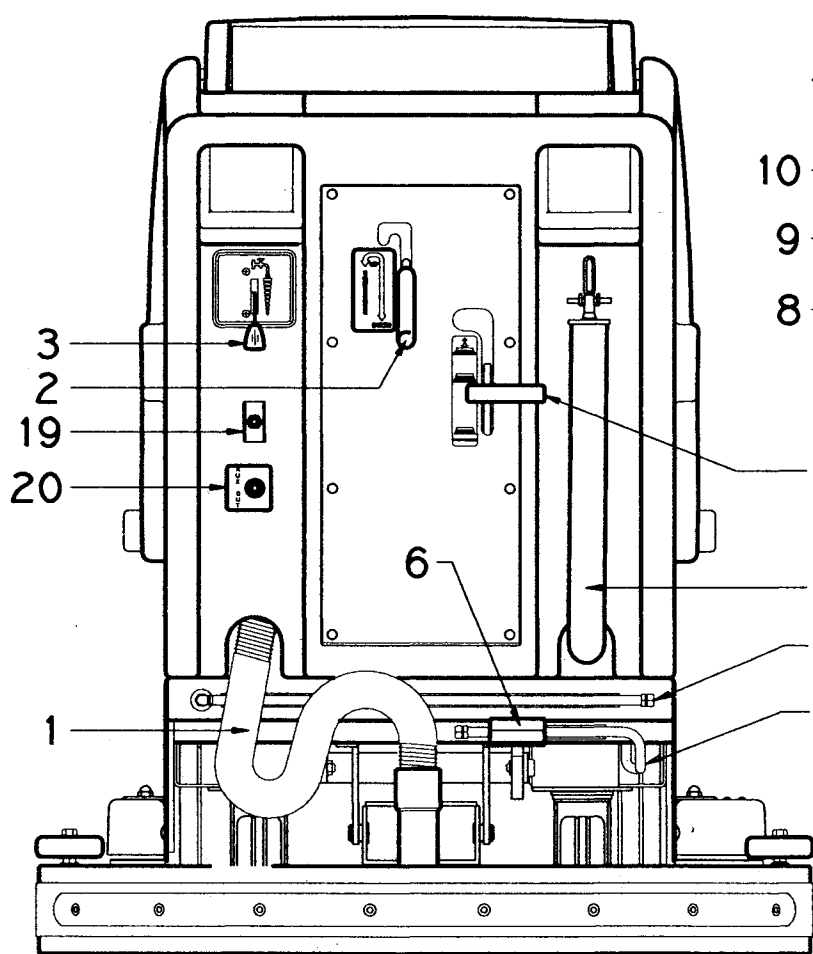


Figure 2

750060
BATT. CABLE SET
JS 1112196



1. Vacuum recovery hose
2. Squeegee lift lever
3. Solution control lever
4. Brush pressure handle
5. Drain hose for recovery tank
6. Foot pedal for lower/raising brush
7. Drain hose for battery tray
8. Reverse control lever
9. Hour meter (optional)
10. Circuit breaker for vacuum motor
11. Circuit breaker for brush motor
12. Brush switch
13. Battery condition gauge
14. Vacuum switch
15. Speed control knob
16. Main power switch
17. Key switch (optional)
18. Forward control lever
19. Pump switch (optional)
20. Quick disconnect aux. out (optional)
21. Dump hose for solution tank

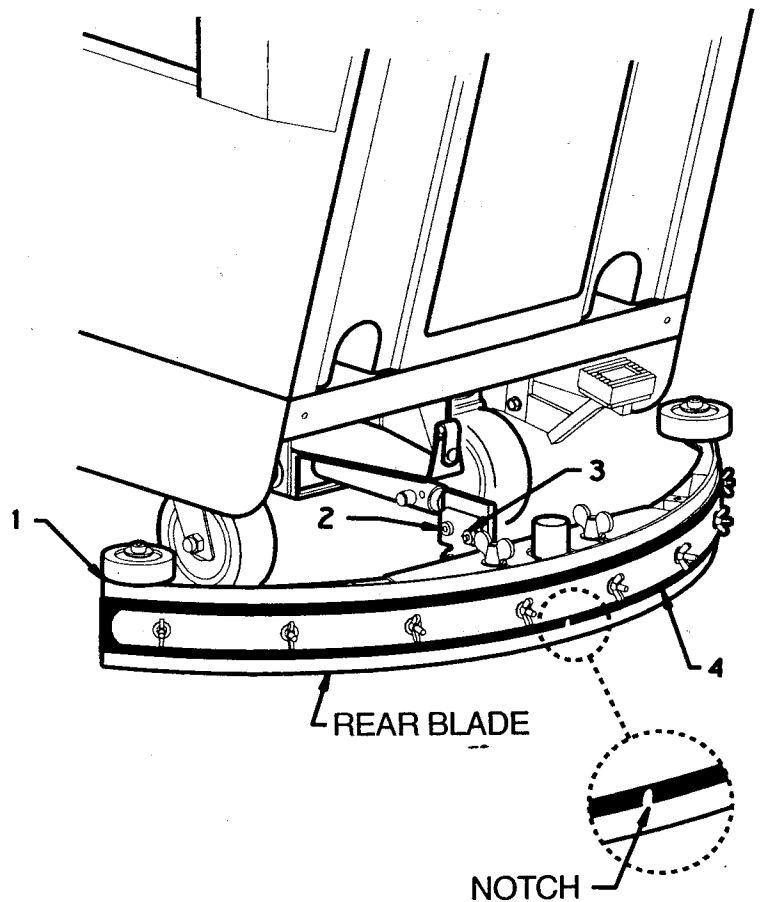
SQUEEGEE ADJUSTMENTS

Squeegee Adjustment

The squeegee set-up is pre-adjusted at the factory. Adjustments may be required to get optimum performance for different floors and conditions.

Pitch Control Adjustment

1. Ensure that the scrubber is on a relatively flat surface. Turn on the main power switch and raise the scrubhead assembly off the floor. Lower the squeegee to the floor.
2. Turn the speed control knob counter-clockwise to the low speed position. Squeeze the forward control lever, move the machine one or two feet forward, to check the rear squeegee blade for uniform deflection to the floor.
3. If uneven deflection or lay is evident. Minor adjustments may be necessary to avoid streaking and uneven wear on the blade.
4. To correct this, pitch adjustment is necessary. Loosen the pivot screw (item 2) and the pitch screw (item 3). Move the machine forward and allow the squeegee to level itself or adjust the angular position accordingly to achieve a uniform blade deflection. Re-tighten screws.
5. In certain applications where a different blade set-up is required. The reinforcement blade (item 4) may be turned upside down. The notch, which is normally on the bottom will now be located on the top side. This adjustment allows the rear squeegee blade a larger deflection than normal.



OPERATING INSTRUCTIONS

1. Filling: Fill the solution tank with the desired amount of water and add liquid cleaning solution to the proper dilution ratio. DO NOT USE powdered cleaning chemicals. Powders are unlikely to dissolve thoroughly, resulting in clogging the in-line solution filter. This can reduce or stop water flow to the brush.
2. Turn on main power switch (refer to Page 3, #16). (Traction Drive Only)
3. Adjust main speed control, #15 to full counter-clockwise position. (Traction Drive Only)
4. Lower brush assembly.
 - Depress foot pedal (7) slightly and push in on lever (5) to release, to increase brush pressure pull up and back on lever (5) to lock in position.
 - To lift the brush, press the pedal down until lift mechanism engages.
5. Turn on brush switch.
6. Adjust solution control feed lever.
7. Turn on vacuum switch.
8. Lower squeegee assembly.
9. Squeeze forward handle #18 and adjust forward speed. (Traction Drive Only)

After Use:

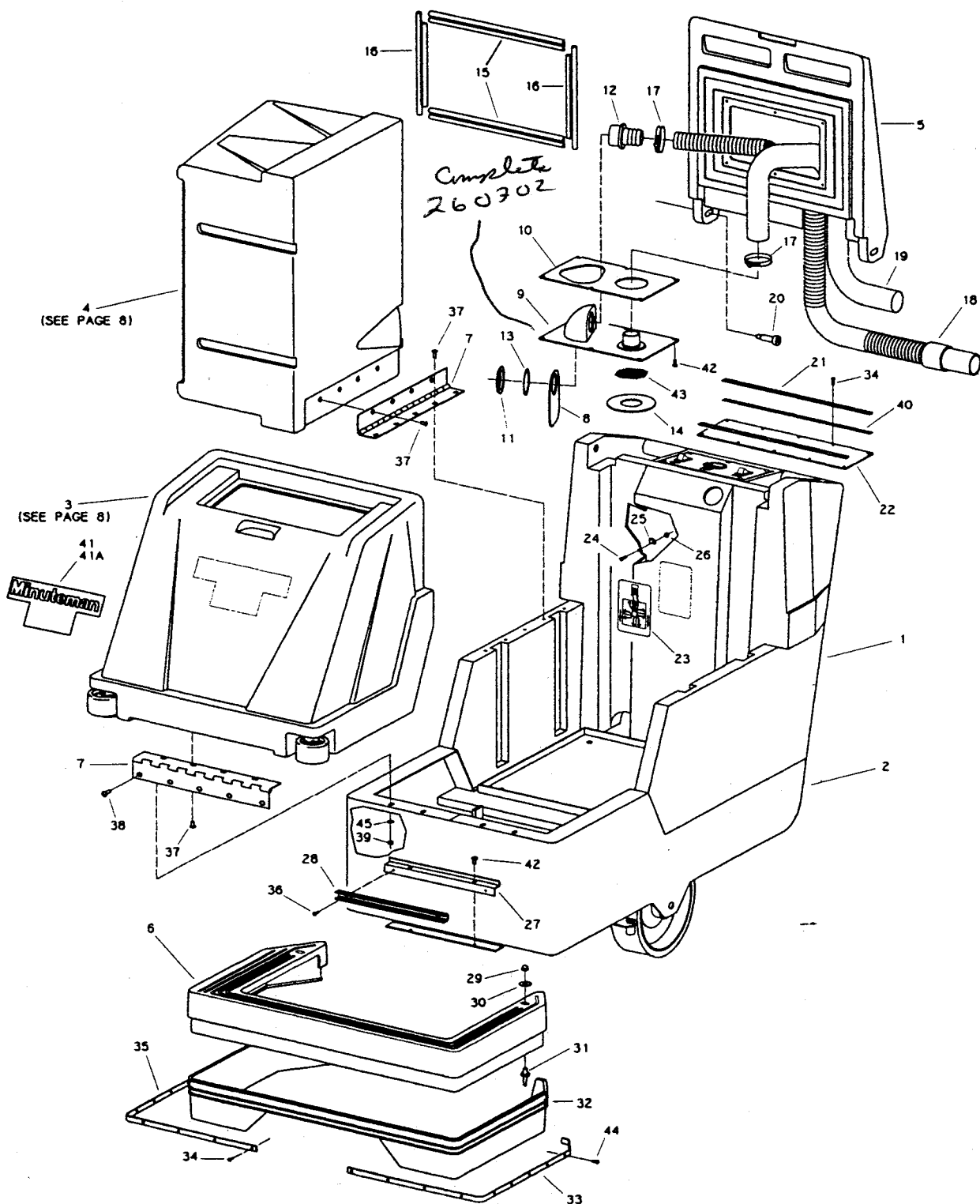
1. Turn off solution feed.
2. Switch off brush and raise.
3. Raise squeegee assembly.
4. Turn off vacuum motor.

Solution and recovery tanks should be emptied after every use.

MAINTENANCE:

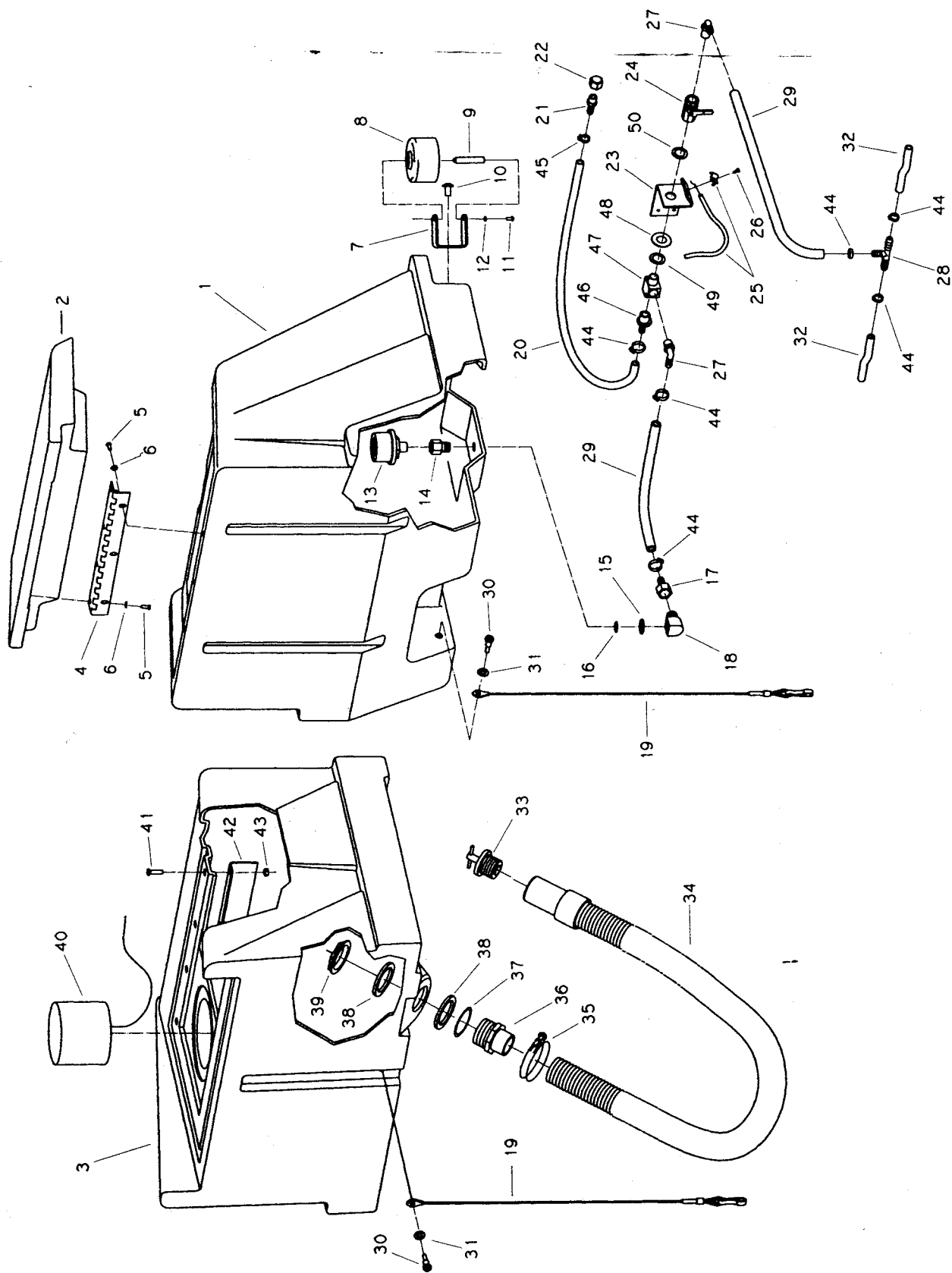
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|---------|---|
| Daily | <ol style="list-style-type: none">1. Clean float assembly & squeegee blades.2. Recharge batteries (check battery acid levels before and after charging). |
| Monthly | <ol style="list-style-type: none">1. Check wear on squeegee blades.2. Grease front and rear wheels.3. Grease pivot points on brush motor assembly. |

Every 500 hours check condition of carbon brushes on vacuum motor and brush drive motor.



Parts List

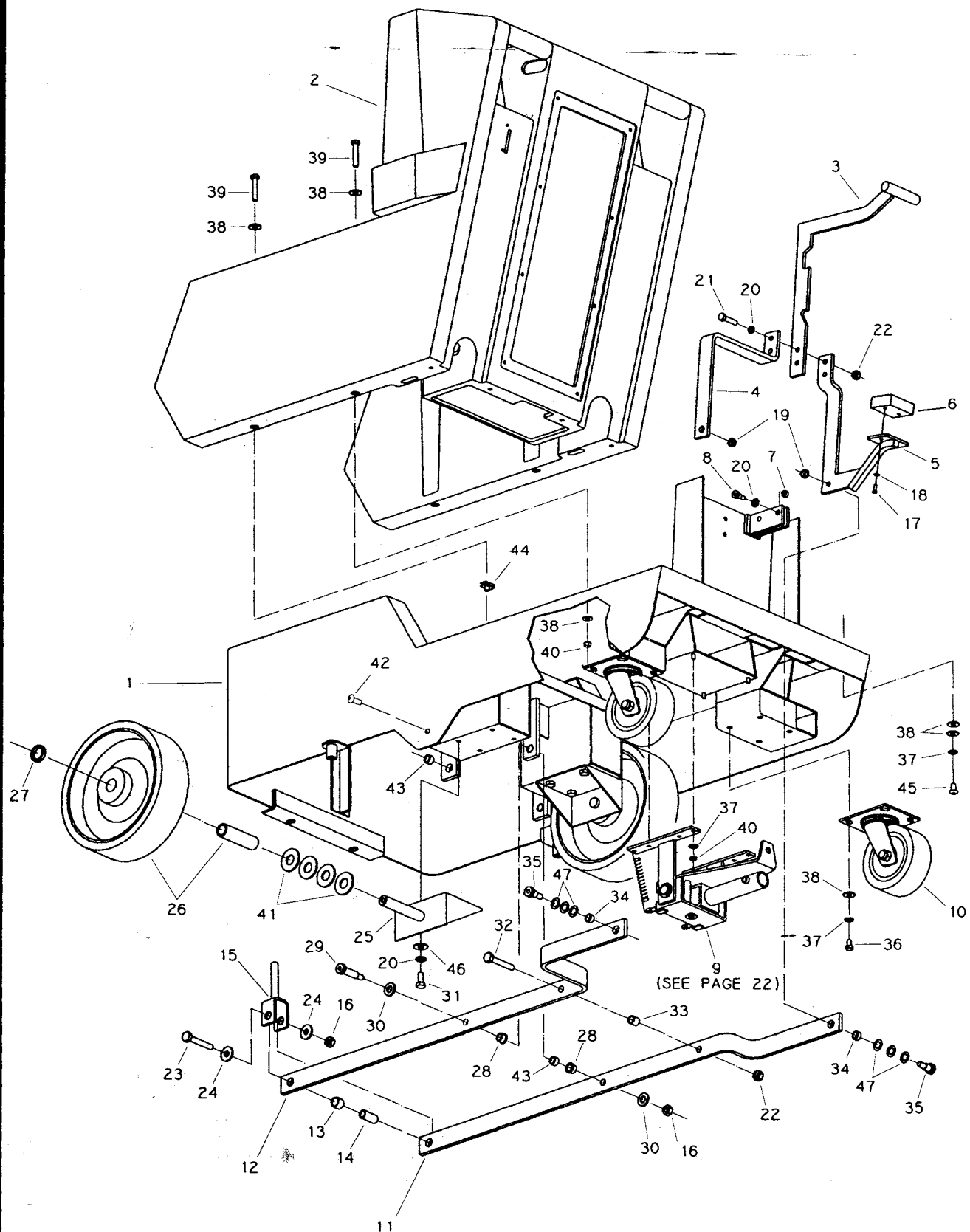
Item	Part No.	Qty.	Description
1	260090MCH	1	Base Assy.
2	260093	1	Mainframe Assy.
3	260092	1	Solution Tank Assy.
4	260091	1	Recovery Tank Assy.
5	260096	1	Recovery Lid
6	260098	1	Plastic Skirt
7	260087	2	Hinge
8	260301	1	Rubber Flap
9	260299	1	Shut-off Plate Assembly
10	260062	1	Gasket Diecut
11	828971	3	Nut 1 1/2 Pipe Thread
12	831812	1	Adapter
13	450081	1	WSR 1.904 x 2.41 x .03 SS
14	260294	1	Gasket
15	260158	2	Lid Gasket Long
16	260157	2	Lid Gasket Short
17	260203	2	Wire Grip Hose Clamp
18	260160	1	Recovery Hose Assembly
19	260159	1	Vac Hose, White
20	712102	2	Bolt-Shoulder 1/2 x 1.50
21	260170	2	Retainer, Flap
22	260169	1	Lid Flap
23	715607	1	Decal Battery Routing
24	712814	2	SCR-MC 10-24 x 1.0 TH
25	250039	2	P-Clamp 5/16
26	712638	2	Nut-Nyloc 10-24
27	260148	1	Solution Dump Bracket
28	260149	1	U Channel 12"
29	711355	2	Acorn Nut 3/8-24
30	711507	2	WSR-Flat .38 x 1.12 x .05
31	260151	2	Skirt Pin
32	260145	1	Splash Skirt, Rubber
33	260142	1	Skirt Retainer L.H.
34	711161	10	SCR-HI/LO 10 x 5/8
35	260143	1	Skirt Retainer R.H.
36	711124	2	SCR-ST-B 10 x .37
37	712565	14	SCR-MC 1/4-20 x .62 SS
38	710180	4	SCR-MC 1/4-20 x .75
39	712667	4	Nut-Nyloc 1/4-20
40	760263	2	Foam Tape 16 .50"
41	715606	1	Decal Minuteman 260
41A	715216	1	Decal Minuteman 265
42	712540	8	SCR-MC 10-24 x .37 SS TH
43	260212	1	Screen Filter
44	711106	20	SCR-ST-A 10 x .75 PL
45	711504	4	WSR-Flat 1/4 SS



Parts List

Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	260092	1	Solution Tank	26	711124	1	SCR-ST-B 10 x .37
2	260029	1	Solution Lid	27	450040	2	90° 3/8 BARB x 3/8 MPT
3	260091	1	Recovery Tank	28	260178	1	3/8 BARB Tee
4	450021	1	Hinge	29	260182	2	Hose Wire Reinforced 18"
5	712822	7	SCR-THMS 10-24 x .50	30	712041	2	Bolt-Shoulder 5/16 x .37
6	711503	7	WSR-Flat 10	31	711506	2	WSR-Flat 5/16
7	832949	2	Bracket, Bumper	32	260179	2	Hose Nylobraid 5"
8	832896	2	Guide Wheel	33	833316	1	Drain Plug 1 1/4
9	833254	2	Bumper Wheel Axle	34	260202	1	Drain Hose Assembly
10	710985	2	SCR-SC 3/8-16 x .62	35	260203	1	Hose Clamp Wire Grip
11	710353	2	SCR-MC 10-32 x .37	36	760220MCH	1	1.5 Adapter Gray
12	711553	2	WSR-Internal Lock 10	37	450081	1	WSR-SS 1.908 x 2.41 x .03
13	130118	1	Solution Strainer M3-40	38	828970	2	WSR-Neop 1.81 x 2.37
14	210409	1	Adapter Brass 3/8 FPT x 3/8 MPT	39	828971	1	Nut 1 1/2 Pipe Thread
15	711513	1	WSR-Flat .69 x 1.06 x .03 SS	40	260156	1	Foam Float Assembly
16	210414	1	O-Ring	41	712563	4	SCR-MCH 1/4-20 x 1.00 F.H.
17	210410	1	3/8 Hose BARB x 3/8 FPT Brass	42	260184	1	Backing Angle
18	830062	1	90° Street Elbow 3/8 x 3/8	43	712667	4	Nut-SS Nyloc 1/4-20
19	430052	2	Lift Cable Assy. 170/175	44	450076	6	Crimp Clamp SS 185R
20	260162	1	Hose, Clear 3/8 ID	45	828490	2	Hose Clamp
20A	260193	1	Hose, Nylobraid C/L 14.50	46	342430	1	Hose BARB 3/8 MPT x 3/8 BARB
21	828952	2	PLS 3/8 BARB x 1/4 MPT	47	210408	1	3/8 Brass Tee
22	430114	1	Nylon Cap 1/4 FPT	48	828975	1	WSR-Neoprene .75 x 1.5 x .09
23	210370	1	Solution Valve Cable Mount	49	711512	1	WSR-Flat .75 x 1.37 x .08
24	809413MCH	1	Valve Solution	50	711517	1	WSR-Flat .77 x 1.37 x .03
25	210045	1	Solution Control Cable				

Brush Driven

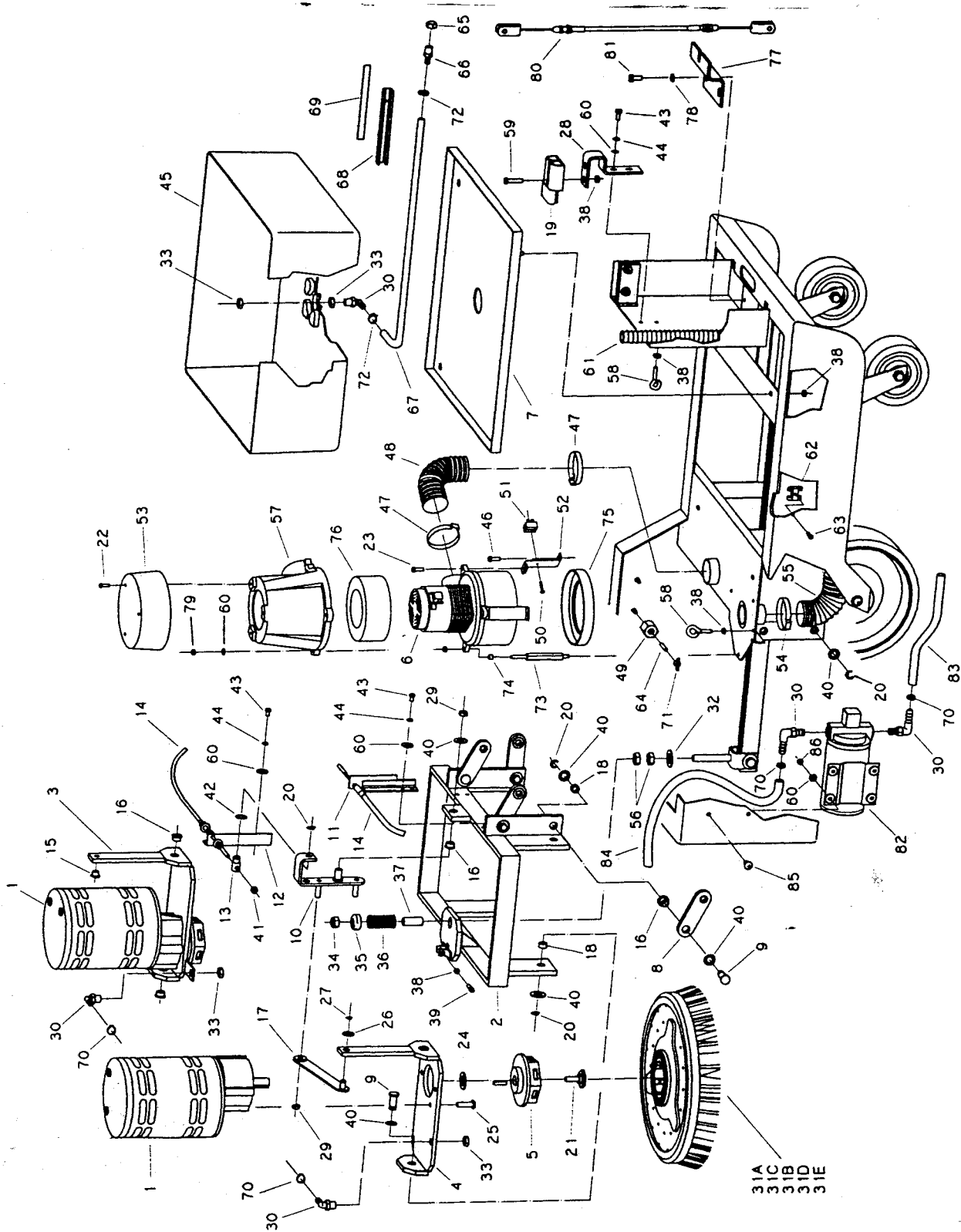


Parts List

Brush Driven

Item	Part No.	Qty.	Description
1	260093	1	Mainframe Assy.
2	260090	1	Base Assy.
3	260055	1	Lift Handle Weldment
4	260046	1	Pedal Brace
5	260054	1	Pedal Weldment
6	762294MCH	1	Pedal
7	809247	2	Spacer .38 x .50 x .32
8	712081	2	Shoulder Bolt 3/8 x .75
9	260317	1	Squeegee Mechanical Assy. Complete
10	827110	1	Caster 5"
11	260044	1	Lift Arm, Right Side
12	260043	1	Lift Arm, Left Side
13	260128	1	Spacer
14	260125	1	Bushing, Yoke
15	260075	1	Yoke Weldment
16	711380	3	Nut, Nyloc 3/8-16
17	711202	2	Bolt HH 1/4-20 x .50
18	711544	2	Spring Lock Washer 1/4
19	711375	2	Nut-Nyloc 3/8-16 Low
20	711546	12	Washer Helical 3/8
21	711250	2	Bolt HH 3/8-16 x 1.25
22	711439	5	Nut Flanged Wizz 3/8-16
23	713048	1	Bolt HH 3/8-16 x 2.50
24	711507	2	WSR-Flat .37 x 1.12 x .06
25	260136	2	Axle Bracket Weldment
26	260130	2	Wheel 10"
27	762107	2	Spacer 1.00 x 1.25 x .25
28	260041	2	Oilite Flange Bushing
29	710992	1	Shoulder Bolt 1/2 x 1.25
30	711579	3	WSR-Flat 1/2 x 1.00
31	711242	8	Bolt HH 3/8-16 x 1.00
32	711276	1	Bolt HH 3/8-16 x 1.75
33	260141	1	Spacer
34	762340	2	Oilite Bushing
35	712099	2	Shoulder Bolt 1/2 x .50
36	711228	10	Bolt HH 5/16-18 x .75
37	711545	16	Washer Helical 5/16
38	711575	26	Washer Flat 5/16
39	711232	4	Bolt HH 5/16-18 x 1.50
40	711374	6	Nut-Nyloc 5/16-18
41	711512	8	Washer Flat .75 x 1.38
42	710986	2	SCR BHCS 3/8-16 x 1.00
43	260030	6	1/2 Oilite Bushing
44	832829	2	Nut-Tinnerman 5/16-18
45	710196	4	SCR-MC 5/16-18 x .75
46	712301	8	WSR-Flat .37 x .87 x .06
47	712310	6	WSR-Flat .52 x .87 x .06

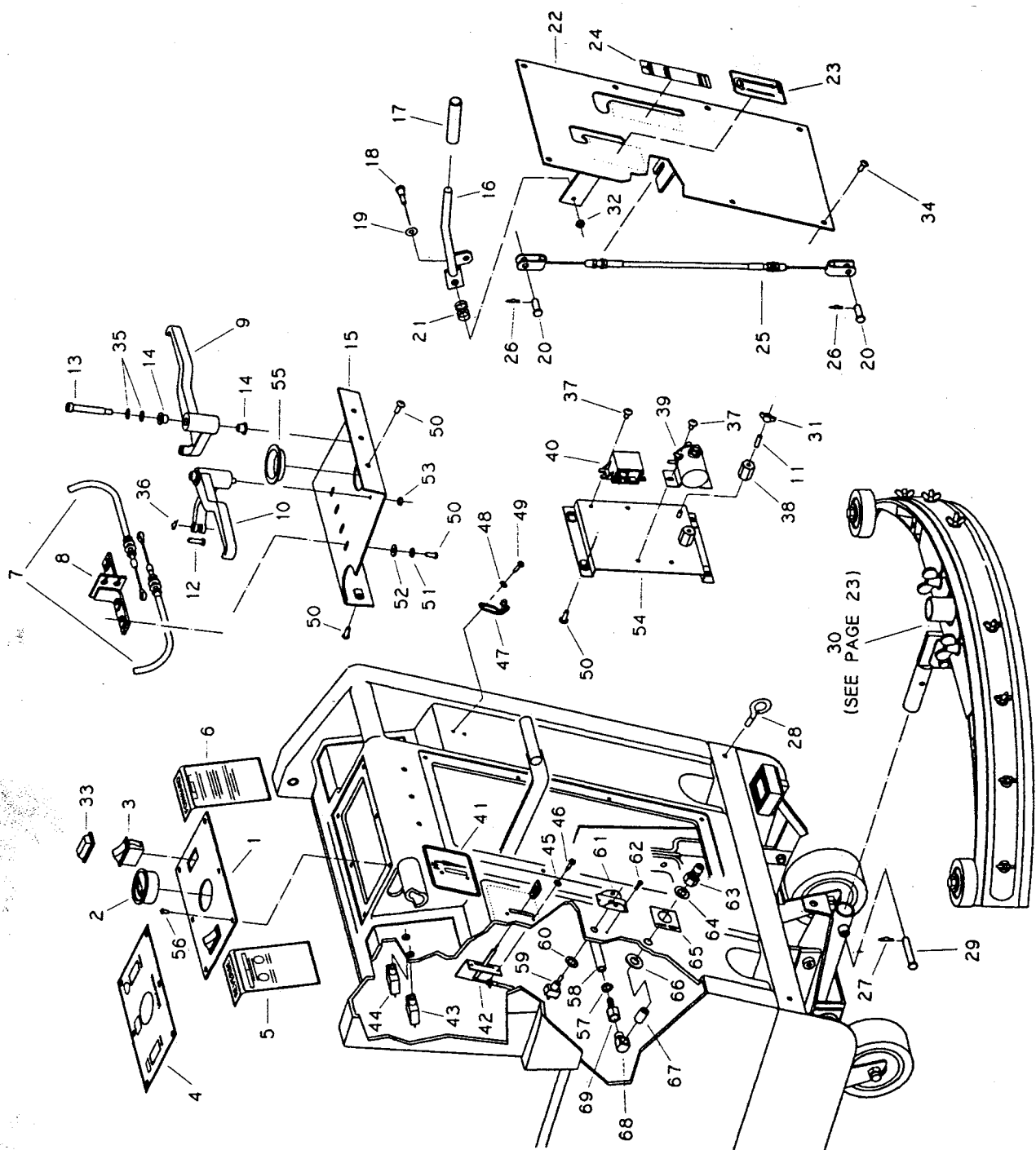
Brush Driven



Brush Driven Parts List

Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	740209	2	Gearmotor 24V	42	711524	2	WSR-Wave .52 x .87 x .01
2	260077	1	Motor Frame	43	711203	6	Bolt-HH 1/4-20 x .62
3	260038	1	Motor Mount, R.H.	44	711535	6	WSR-Helical 1/4
4	260039	1	Motor Mount, L.H.	45	260150	1	Battery Liner
5	430035	2	Drive Hub	46	710180	2	SCR-MC 1/4-20 x .75
6	740225	1	Vac Motor 24V 3-Stage	47	829067	2	Hose Clamp
7	260009	1	Battery Tray	48	833191	1	Hose Rubber Flex 2 x 9
8	260049	4	Linkage Bar	49	740132	2	Insulator
9	260036	12	Pin	50	711128	2	SCR-TF 8 x .62
10	260042	1	Actuator Bar	51	832996	1	Terminal Block
11	260123	1	Cable Bracket, L.H.	52	450038-H	2	Z-Bracket VDE
12	260124	1	Cable Bracket, R.H.	53	840011	1	Vac Motor Cover, Top
13	260134	2	Swivel Pin	54	260203	1	Wire Grip Hose Clamp
14	260053	2	Cable	55	260159	1	Vac Hose Clear 1.5 x 69
15	260066	2	3/8 Oilite Flange Bushing	56	711334	2	Nut-Hex 1/2-13
16	260041	13	1/2 Oilite Flange Bushing	57	840012	1	Vac Motor Cover, Bottom
17	260114	8	Linkage Arm	58	712026	2	Wire Eyebolt
18	260030	2	1/2 Oilite Bushing	59	711210	2	Bolt-HH 1/4-20 x 1.25
19	740159	1	SB175 Red Quick Disconnect	60	711505	11	WSR-Flat 1/4
20	711713	14	1/2 Retaining Ring	61	260175	1	Conduit
21	210066	2	Drive Hub Retainer Bolt	62	833725	2	Cord Clip
22	711106	3	SCR-ST-A 10 x .75	63	711161	2	SCR-HI/LO 10 x 5/8
23	710182	2	SCR-MC 1/4-20 x 1.00	64	833638	2	Brass Stud
24	711517	2	WSR-Flat .77 x 1.37 x .03	65	430114	1	Nylon Cap 1/4 FPT
25	710986	8	SCR-SC 3/8-16 x 1.00	66	828952	1	PLS 3/8 BARB x 1/4 MPT
26	712301	2	WSR-Flat .37 x .87 x .06	67	260181	1	Hose Clear 18"
27	711717	2	3/8 Retaining Ring	68	260180	1	U-Channel 5"
28	260076	1	Bracket Anderson Plug	69	760263	1	Foam Tape 5"
29	711375	3	Nut-Nyloc 3/8-16	70	450076	4	Crimp Clamp SS 185R
30	833325	5	90° 3/8 BARB x 1/4 MPT	71	711368	2	Wing Nut
31A	260002	2	Pad Driver	72	828490	2	Hose Clamp
31B	260003	2	Bassine Brush	73	833265PLT	2	Stand-Off 1/4-20
31C	260004	2	Nylon Brush	74	762073	1	Spacer
31D	260005	2	Poly-Grit Brush	75	290017	1	Molded Gasket
31E	260006	2	Strata-Grit Brush	76	380064	1	Foam Ring
32	711510	1	WSR-Flat .50 x 1.37 x .10	77	260315	1	Lift Cable Bracket
33	260183	4	Nut-PLS 1/4 NPT	78	711545	2	WSR-Helical 5/16
34	711376	1	Nut-Nyloc 1/2-13	79	712667	1	Nut-Nyloc 1/4-20
35	828264	1	Washer Cup	80	260266	1	Squeegee Lift Cable Assembly
36	260137	1	Compression Spring	81	711228	2	Bolt-HH 5/16-18 x .75
37	260068	1	Sleeve, Spring	82	833299	1	Pump 100 PSI 24V DC
38	711425	10	Nut-Flanged Wizz 1/4-20	83	260194	1	Hose Nylobraid C/L 50
39	710823	2	SCR-SC 1/4-20 x .50 Nylon	84	260193	1	Hose Nylobraid C/L 14.50
40	712310	24	WSR-Flat .52 x .87 x .06	85	712545	4	SCR-MC 10-32 x .87 SS
41	711316	2	Nut-Hex 1/4-20	86	711350	4	Nut-Hex Nyloc 10-32

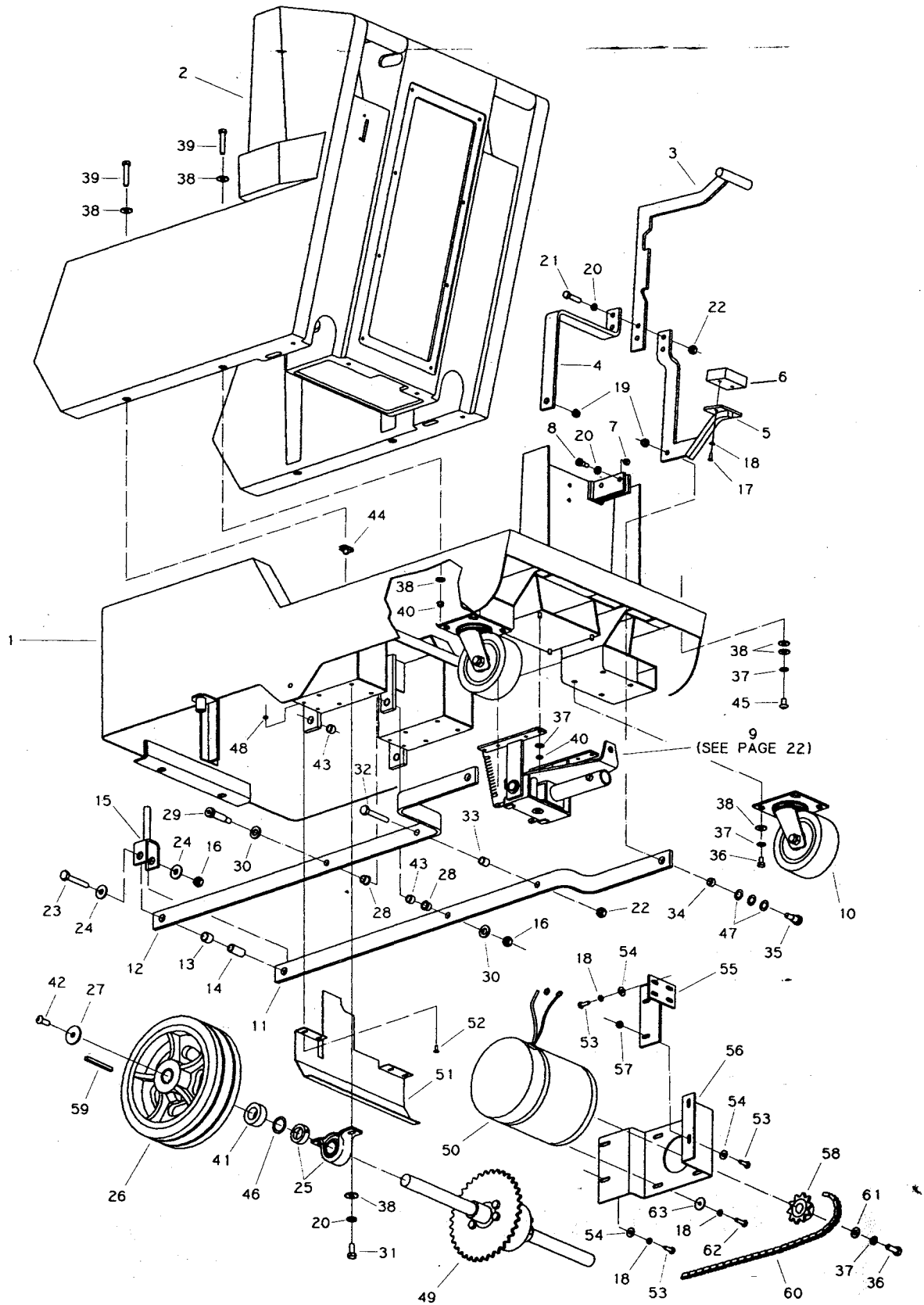
Brush Driven



Brush Driven Parts List

Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	260084	1	Dashboard	36	809311	2	Cotter Pin
2	740216	1	Gauge Battery Condition	37	710178	4	SCR-MC 1/4-20 x .50
3	809754	2	Switch Rocker	38	740132	2	Insulator Glastic
4	715600	1	Decal Dashboard 260	39	788147	1	Solenoid 24V
5	715602	1	Decal Reverse 260	40	740241	1	Contact 24V 50 amp
6	715601	1	Decal Forward 260	41	715604	1	Decal Solution 260
7	260053	2	Cable	42	260052	1	Cable Solution Control
8	260081	1	Cable Mount	43	740247	1	30 amp Circuit Breaker
9	260070MCH	1	Right Handle	44	740131	1	70 amp Circuit Breaker
10	260069MCH	1	Left Handle	45	712320	2	WSR-Nylon .22 x .45 x .04
11	833638	2	Brass Stud	46	711125	2	SCR-ST-B 10 x .50
12	881002	2	Clevis Pin 5/16 x .75	47	760286	1	Wire Formed Hook
13	712100	2	Bolt-Shoulder 3/8 x 2.25	48	711503	2	WSR-Flat 10
14	260066	4	3/8 Oilite Flanged Bushing	49	711161	2	SCR-HI/LO 10 x .75
15	260099	1	Platform Handle	50	710180	15	SCR-MC 1/4-20 x .75
16	260286	1	Squeegee Lift Arm	51	711544	4	WSR-Helical 1/4
17	260291	1	Handle Grip	52	711505	4	WSR-Flat 1/4
18	712070	1	Bolt-Shoulder 5/16 x .75	53	711420	2	Nut-Hex Jam 5/16-18
19	711575	1	WSR-Flat .312 x .75	54	260173	1	Electrical Panel
20	711668	2	Clevis Pin 3/8 x 1.00	55	762400	1	Heyco Bushing
21	833102	1	Spring Compression	56	712540	6	SCR-MC 10-24 x .37 TH
22	260284	1	Back Panel	57	450076	1	Crimp Clamp SS 185R
23	715603	1	Decal Squeegee Lift 260	58	260194	1	Hose Nylobraid C/L 50
24	715605	1	Decal Brush Position 260	59	740188	1	Toggle Switch
25	260266	1	Squeegee Lift Cable Assembly	60	712310	1	WSR-Flat .52 x .87 x .06
26	833374	2	Cotter Pin	61	760277	1	Switch Guard
27	711808	1	Cotter Pin	62	711128	2	SCR-HI/LO 8 x .06
28	712086	3	5/16 Wire Eyebolt	63	828368	1	BH2-61 Male Coupler
29	711671	1	Clevis Pin .306 x 2.125	64	711594	1	WSR-Flat .56 x .88 x .03
30	260316	1	Squeegee Assembly Complete	65	715144	1	Decal Aux. Pump
31	711368	2	Wing Nut	66	711595	1	WSR-Flat .59 x 1.18 x .09
32	711373	1	Nut-Nyloc 1/4-20	67	828981	1	1/4 NPT Nipple
33	802657	2	Switch Boot	68	831306	1	Street 90 1/4 Brass
34	712822	8	SCR-MC 10-24 x .50 TH	69	833473	1	Hose BARB 1/4 FPT x 3/8 BARB
35	711523	4	WSR-WAVE .38 x .68 x .01				

Traction Driven

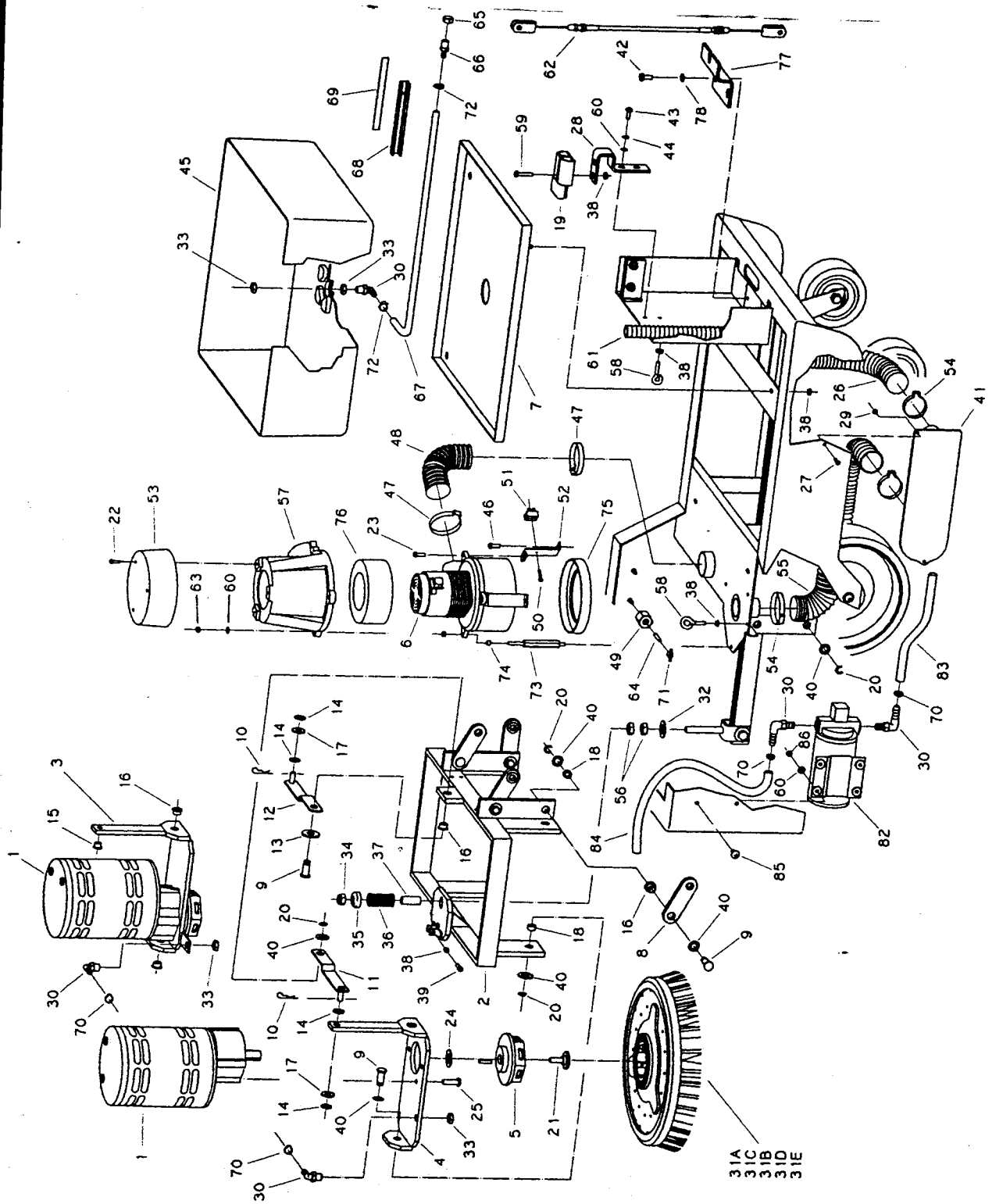


Parts List

Traction Driven

Item	Part No.	Qty.	Description
1	260093	1	Mainframe Assy.
2	260256	1	Base Assy. Machined
3	260055	1	Lift Handle Weldment
4	260046	1	Pedal Brace
5	260054	1	Pedal Weldment
6	762294MCH	1	Pedal
7	809247	2	Spacer .38 x .50 x .32
8	712081	2	Shoulder Bolt 3/8 x .75
9	260317	1	Squeeggee Mech. Assy. Complete
10	827110	1	Caster 5"
11	260044	1	Lift Arm, Right Side
12	260043	1	Lift Arm, Left Side
13	260128	1	Spacer
14	260125	1	Bushing, Yoke
15	260075	1	Yoke Weldment
16	711380	2	Nut, Nyloc 3/8-16
17	711202	2	Bolt HH 1/4-20 x .50
18	711544	2	Spring Lock Washer 1/4
19	711375	2	Nut-Nyloc 3/8-16 Low
20	711546	12	Washer Helical 3/8
21	711250	2	Bolt HH 3/8-16 x 1.25
22	711439	5	Nut Flanged Wizz 3/8-16
23	713048	1	Bolt HH 3/8-16 x 2.50
24	711507	2	WSR-Flat .37 x 1.12 x .06
25	828173	4	Pillow Block Bearing
26	809983 <i>320000</i>	2	Wheel 10" Solid or 320000 Soft Ride 10x2.75
27	809226	2	Area Washer
28	260041	2	Oilite Flange Bushing
29	710992	1	Shoulder Bolt 1/2 x 1.25
30	711579	3	WSR-Flat 1/2 x 1.00
31	711242	8	Bolt HH 3/8-16 x 1.00
32	711276	1	Bolt HH 3/8-16 x 1.75
33	260141	1	Spacer
34	762340	2	Oilite Bushing
35	712099	2	Shoulder Bolt 1/2 x .50
36	711228	10	Bolt HH 5/16-18 x .75
37	711545	16	Washer Helical 5/16
38	711575	26	Washer Flat 5/16
39	711232	4	Bolt HH 5/16-18 x 1.50
40	711374	6	Nut-Nyloc 5/16-18
41	809224	2	Spacer
42	710986	2	SCR BHCS 3/8-16 x 1.00
43	260030	6	1/2 Oilite Bushing
44	832829	2	Nut-Tinnerman 5/16-18
45	710196	4	SCR-MC 5/16-18 x .75
46	711526	2	WSR-Wave 1.01 x 1.20 x .01
47	712310	6	WSR-Flat .52 x .87 x .06
48	712908	4	Nut-Flanged Wizz 10-24
49	830544	1	Differential
50	833850	1	Drive Motor
51	260199	1	Splash Guard
52	712811	4	SCR-MC 10-24 x .50
53	711203	8	Bolt-HH 1/4-20 x .63
54	711505	8	WSR-Flat 1/4
55	260189	1	Anchor Bracket
56	260252	1	Motor Mounting Bracket
57	711425	2	Nut-Flanged Wizz 1/4-20
58	260318	1	Sprocket
59	809227	2	Key
60	260319	1	Drive Chain Link
61	711515	1	WSR-Flat .38 x .82 x .05
62	711206	4	Bolt-HH 1/4-20 x .75
63	711519	4	WSR-Flat .25 x 1.00 x .05

Traction Driven



Traction Driven Parts List

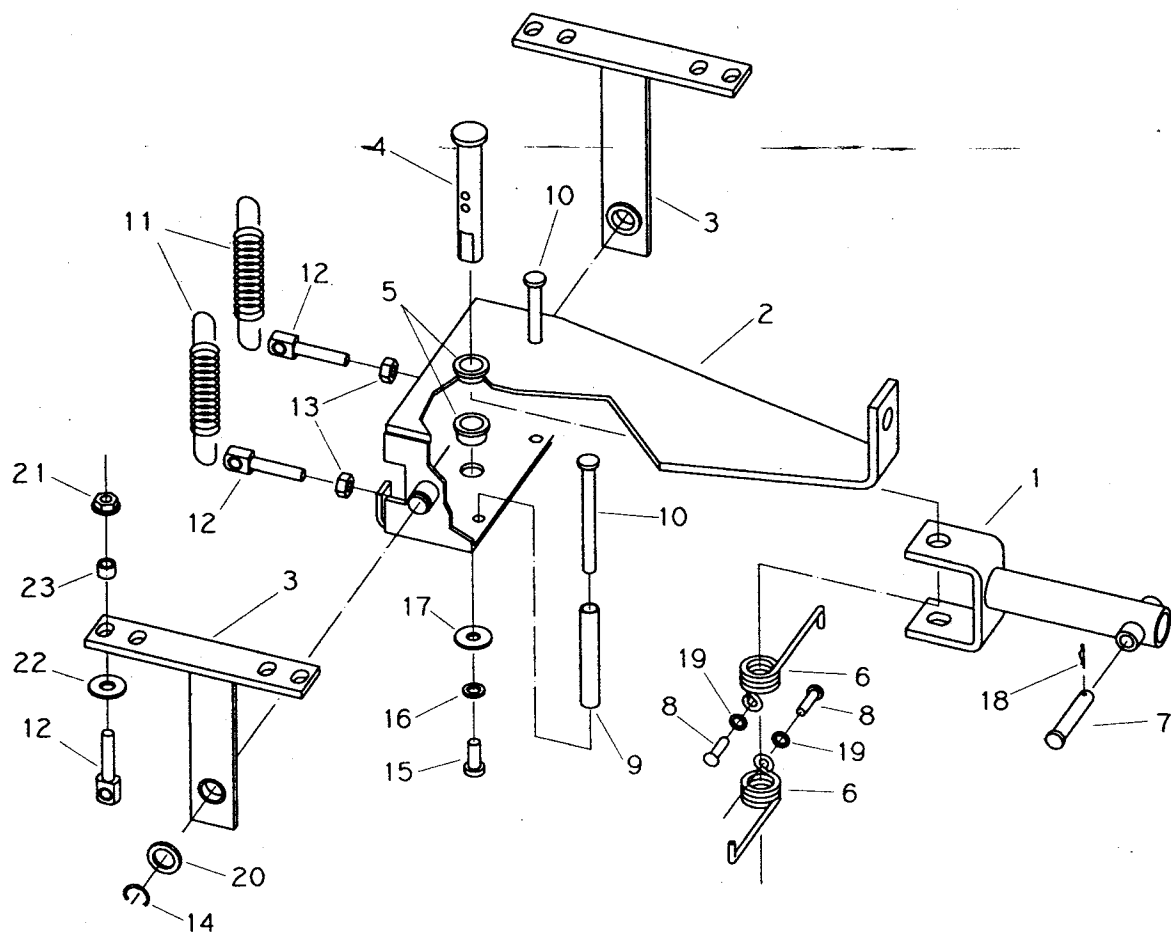
Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	740209	2	Gearmotor 24V	42	711228	2	Bolt-HH 5/16-18 x .75
2	260077	1	Motor Frame	43	711203	2	Bolt-HH 1/4-20 x .62
3	260038	1	Motor Mount, R.H.	44	711535	2	WSR-Helical 1/4
4	260039	1	Motor Mount, L.H.	45	260150	1	Battery Liner
5	430035	2	Drive Hub	46	710180	2	SCR-MC 1/4-20 x .75
6	740225	1	Vac Motor 24V 3-Stage	47	829067	2	Hose Clamp
7	260009	1	Battery Tray	48	833191	1	Hose Rubber Flex 2 x 9
8	260049	4	Linkage Bar	49	740132	2	Insulator
9	260036	13	Pin	50	711128	1	SCR-TF 8 x .62
10	711808	2	Cotter Pin	51	832996	1	Terminal Block
11	260250	1	Retainer Bar, L.H.	52	450038-H	2	Z-Bracket VDE
12	260187	1	Retainer Bar, R.H.	53	840011	1	Vac Motor Cover, Top
13	712303	1	WSR-Flat .56 x 1.37 x .10	54	260203	3	Wire Grip Hose Clamp
14	711515	4	WSR-Flat .44 x .87 x .07	55	260159	1	Vac Hose Clear 1.5 x 69
15	260066	2	3/8 Oilite Flange Bushing	56	711334	2	Nut-Hex 1/2-13
16	260041	13	1/2 Oilite Flange Bushing	57	840012	1	Vac Motor Cover, Bottom
17	711508	2	WSR-Flat .44 x 1.00 x .09	58	712026	2	Wire Eyebolt
18	260030	8	1/2 Oilite Bushing	59	711210	2	Bolt-HH 1/4-20 x 1.25
19	740159	1	SB175 Red Quick Disconnect	60	711505	7	WSR-Flat 1/4
20	711713	13	1/2 Retaining Ring	61	260175	1	Conduit
21	210066	2	Drive Hub Retainer Bolt	62	260266	1	Squeeze Lift Cable Assembly
22	711106	3	SCR-ST-A 10 x .75	63	712667	1	Nut- Nyloc 1/4-20
23	710182	2	SCR-MC 1/4-20 x 1.00	64	833638	2	Brass Stud
24	711517	2	WSR-Flat .77 x 1.37 x .03	65	430114	1	Nylon Cap 1/4 FPT
25	710986	8	SCR-SC 3/8-16 x 1.00	66	828952	1	PLS 3/8 BARB x 1/4 MPT
26	260261	1	Vac Hose C/L 50	67	260181	1	Hose Clear 18"
27	712813	2	SCR-MC 10-24 x .75	68	260180	1	U-Channel 5"
28	260076	1	Bracket Anderson Plug	69	760263	1	Foam Tape 5"
29	712638	2	Nut-Nyloc 10-24 SS	70	450076	4	Crimp Clamp SS 185R
30	833325	5	90° 3/8 BARB x 1/4 MPT	71	711368	2	Wing Nut
31A	260002	2	Pad Driver	72	828490	2	Hose Clamp
31B	260003	2	Bassine Brush	73	833265PLT	2	Stand-Off 1/4-20
31C	260004	2	Nylon Brush	74	762073	1	Spacer
31D	260005	2	Poly-Grit Brush	75	290017	1	Molded Gasket
31E	260006	2	Strata-Grit Brush	76	380064	1	Foam Ring
32	711510	1	WSR-Flat .50 x 1.37 x .10	77	260315	1	Lift Cable Bracket
33	260183	4	Nut-PLS 1/4 NPT	78	711545	2	WSR-Helical 5/16
34	711376	1	Nut-Nyloc 1/2-13	79	833725	1	Cord Clip
35	828264	1	Washer Cup	80	711161	1	SCR-HI/LO 10 x 5/8
36	260137	1	Compression Spring	81	833299	1	Pump 100 PSI 24V DC
37	260068	1	Sleeve, Spring	82	260194	1	Hose Nylobraid C/L 50
38	711425	10	Nut-Flanged Wizz 1/4-20	83	260193	1	Hose Nylobraid C/L 14.50
39	710823	2	SCR-SC 1/4-20 x .50 Nylon	84	712545	4	SCR-MC 10-32 x .87 SS
40	712310	25	WSR-Flat .52 x .87 x .06	85	711350	4	Nut-Hex Nyloc 10-32
41	260259	1	Air Manifold Assembly				

This diagram is an exploded view of a mechanical assembly, likely a piece of industrial machinery. It shows the main body of the machine with various components shown in their relative positions as they would be assembled. The parts are numbered from 1 to 94. Key components include a large rectangular base (1), a central processing unit or control panel (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94). A note on the right side of the diagram reads "(SEE PAGE 23)".

Traction Driven Parts List

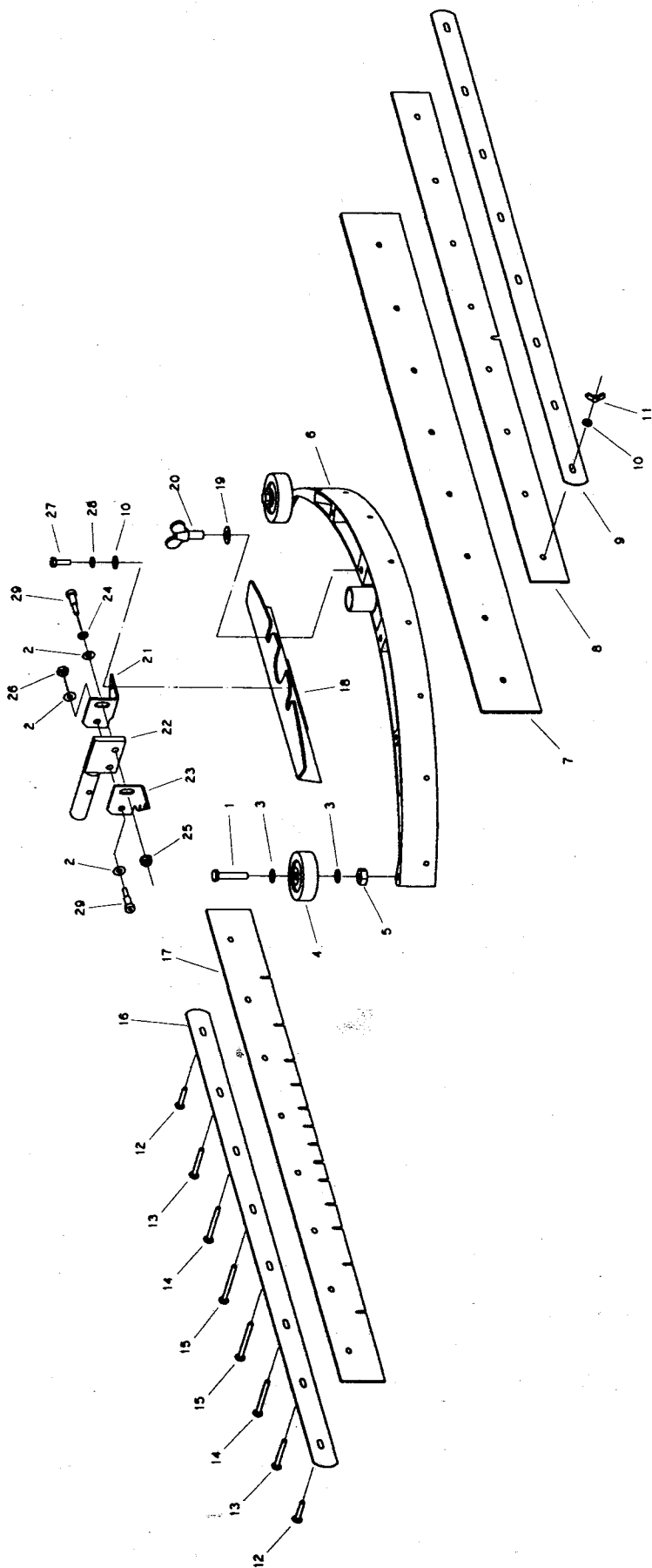
Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	260084	1	Dashboard	43	740247	1	30 amp Circuit Breaker
2	740216	1	Gauge Battery Condition	44	740131	1	70 amp Circuit Breaker
3	809754	3	Switch Rocker	45	712320	2	WSR-Nylon .22 x .45 x .04
4	715600	1	Decal Dashboard 260	46	711125	2	SCR-ST-B 10 x .50
5	715602	1	Decal Reverse 260	47	760286	1	Wire Formed Hook
6	715608	1	Decal Forward 260TD	48	711503	2	WSR-Flat 10
7	260254	1	Switch Actuator	49	711161	6	SCR-HI/LO 10 x .75
8	260198	1	Switch Mounting Bracket	50	710180	15	SCR-MC 1/4-20 x .75
9	260070MCH	1	Right Handle	51	711544	4	WSR-Helical 1/4
10	260069MCH	1	Left Handle	52	711505	4	WSR-Flat 1/4
11	833638	2	Brass Stud	53	711420	2	Nut-Hex Jam 5/16-18
12	881002	2	Clevis Pin 5/16 x 1	54	260253	1	Electrical Panel 260TD
13	712100	2	Bolt-Shoulder 3/8 x 2.25	55	762400	1	Heyco Bushing
14	260066	4	3/8 Ollite Flanged Bushing	56	712540	6	SCR-MC 10-24 x .37 TH
15	260099	1	Platform Handle	57	741007	1	Hour Meter (optional)
16	260286	1	Squeegee Lift Arm	58	741005	1	Keyswitch (optional)
17	260291	1	Handle Grip	59	740804	1	Potentiometer Assembly
18	712070	1	Bolt-Shoulder 5/16 x .75	60	809874	1	Knob
19	711575	1	WSR-Flat .312 x .75	61	260255	1	Speed Control Bracket
20	711668	2	Clevis Pin 3/8 x 1.00	62	260274	1	Rubber Grommet
21	833102	1	Spring Compression	63	832015	2	Spacer
22	260284	1	Back Panel	64	430051	2	Retainer Spring
23	715603	1	Decal Squeegee Lift 260	65	827060	1	Forward/Reverse Switch
24	715605	1	Decal Brush Position 260	66	805637	1	Fiber Insulator
25	260266	1	Squeegee Lift Cable Assembly	67	762073	2	Bushing
26	833374	2	Cotter Pin	68	828935	2	Spacer
27	711808	1	Cotter Pin	69	710387	2	SCR-MC 1/4-20 x .175
28	712086	3	5/16 Wire Eyebolt	70	740944	1	SCR Control Board 24V
29	711671	1	Clevis Pin .306 x 2.125	71	711372	2	Nut-Nyloc 8-32
30	260316	1	Squeegee Assembly Complete	72	450076	1	Crimp Clamp SS 185R
31	711368	2	Wing Nut	73	260194	1	Hose Nylobraid C/L 50
32	711373	1	Nut-Nyloc 1/4-20	74	740188	1	Toggle Switch
33	802657	3	Switch Boot	75	712310	1	WSR-Flat .52 x .87 x .06
34	712822	8	SCR-MC 10-24 x .50 TH	76	760277	1	Switch Guard
35	711523	4	WSR-WAVE .38 x .68 x .01	77	711128	2	SCR-HI/LO 8 x .06
36	809311	2	Cotter Pin	78	828368	1	BH2-61 Male Coupler
37	710178	4	SCR-MC 1/4-20 x .50	79	711594	1	WSR-Flat .56 x .88 x .03
38	740132	2	Insulator Glastic	80	715144	1	Decal Aux. Pump
39	788147	1	Solenoid 24V	81	711595	1	WSR-Flat .59 x 1.18 x .09
40	740241	1	Contactor 24V 50 amp	82	828981	1	1/4 NPT Nipple
41	715604	1	Decal Solution 260	83	831306	1	Street 90 1/4 Brass
42	260052	1	Cable Solution Control	84	833473	1	Hose BARB 1/4 FPT x 3/8 BARB

260052 210045 69
260052 used on other models 804
05-2-5-26



260317 Squeegee Mechanism Assembly

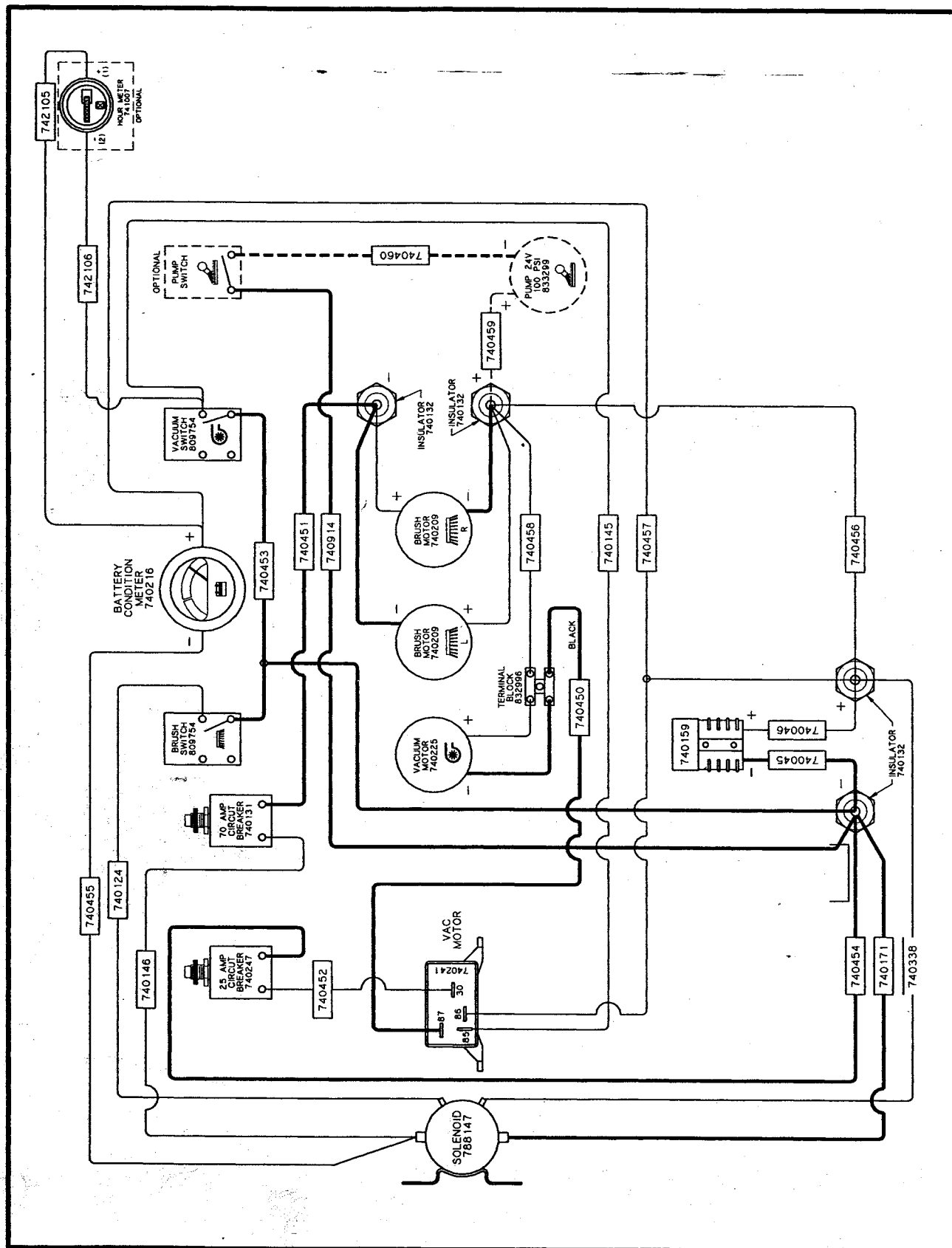
Item	Part No.	Qty.	Description
1	260312	1	Yoke Weldment
2	260314	1	Spring Housing Weldment
3	320008	2	Pivot Bracket Weldment
4	210375	1	Swivel Pin
5	260041	2	1/2 Oilite Bushing
6	210391	2	Torsion Spring SS
7	711671	1	Clevis Pin 5/16 x 2.125
8	712530	2	SCR-MC 10-24 x .62
9	210400	2	Spacer Tube
10	712502 712592	2	SCR-MC 1/4-20 x 2.75
11	430051	2	Return Spring
12	260292	4	Swing Bolt
13	712665	2	Nut-Hex 1/4-20
14	711715	2	3/4 Retaining Ring
15	712562	1	Bolt-HH 1/4-20 x .75 SS
16	712758	1	WSR-Helical 1/4 SS
17	711504	1	WSR-Flat .25 I.D. SS
18	711808	1	Cotter Pin
19	712320	2	WSR-Nylon .22 x .45 x .04
20	711517	2	WSR-Flat .75 x 1.375 x .09 SS
21	711425	2	Nut-Flange Wizz 1/4-20
22	711505	2	WSR-Flat .25 ID
23	762371	2	Spacer .260 x .50 x .37



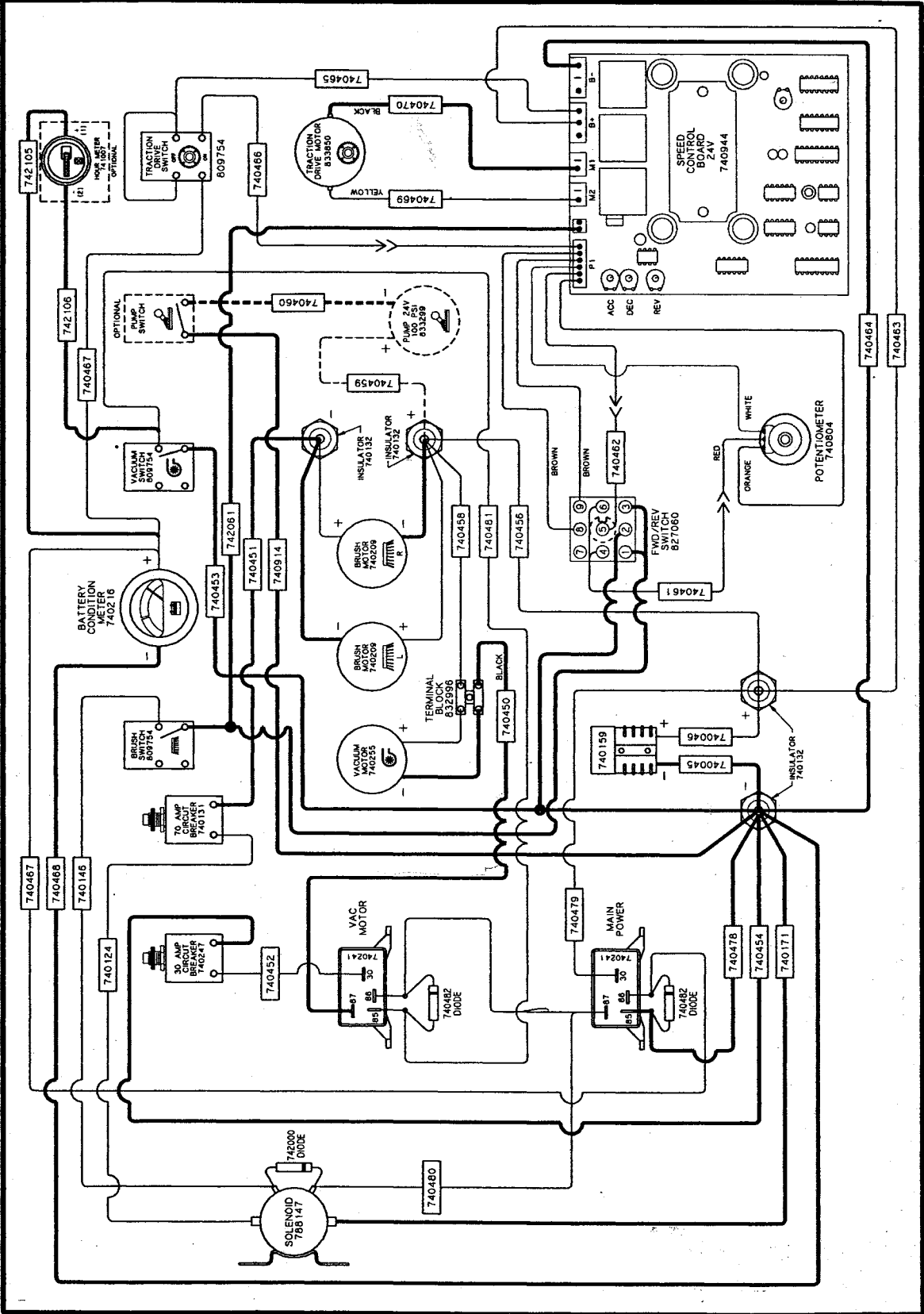
260316 Squeegee Assembly Complete

Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
1	711247	2	Bolt-HH 3/8-16 x 2.00	16	260273	1	Front Blade Strap
2	711507	3	WSR-Flat .37 x 1.12 x .06	17	260265	1	Front Squeegee Blade
3	711515	2	WSR-Flat .38 x .82 x .05	18	320191	1	Squeegee Mounting Blade
4	808829	2	Squeegee Bumper Wheel	19	711578	2	WSR-Flat 1/2 Brass
5	711391	2	Nut-Hex Jam 3/8-16	20	260287	2	Wing Bolt 1/2-13 x 1.00
6	260262MCH	1	Squeegee Machined	21	320156	1	Mounting Bracket - Right
7	260203	1	Rear Squeegee Blade	22	320154	1	Squeegee Mount Weldment
8	260264	1	Reinforcement Blade	23	320157	1	Mounting Bracket - Left
9	260272	1	Rear Blade Strap	24	712301	1	WSR-Flat .37 x .87 x .07
10	711504	12	WSR-Flat .25 x .56 SS	25	711379	1	Nut-Flanged Wizz 5/16-18
11	715668	8	Wing Nut 1/4-20 SS	26	711374	1	Nut-Nyloc 5/16-18
12	712571	2	Bolt SS Carr 1/4-20 x 1.50	27	712562	4	Bolt-HH 1/4-20 x .75 SS
13	712572	2	Bolt-SS Carr 1/4-20 x 2.00	28	712758	4	WSR-Helical 1/4 SS
14	712573	2	Bolt-SS Carr 1/4-20 x 2.50	29	712081	2	Bolt-Shoulder 3/8 x .75
15	712574	2	Bolt-SS Carr 1/4-20 x 3.00				

Wiring Diagram 260 Brush Driven



Wiring Diagram



LIMITED WARRANTY

Minuteman International, Inc. warrants to the original purchaser/user that this product is free from defects in workmanship and materials under normal use and service for a period of three years from date of purchase. In addition, Minuteman International, Inc. will, at its option, honor labor warranty claims for the first 12 months from date of sale, provided such claims are submitted through and approved by factory authorized repair stations. Minuteman International, Inc. will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with the applicable operation and instruction manuals.

This warranty does not apply to normal wear, or to items whose life is dependent on their use and care, such as belts, cords, switches, hoses, rubber parts, electrical motor components or adjustments. Parts not manufactured by Minuteman International, Inc. such as engines, batteries, battery chargers, hydraulic pumps, and tires are covered by and subject to the warranties and/or guarantees of their manufacturers. Please contact Minuteman International, Inc. for procedures in warranty claims against these manufacturers.

Special warning to purchaser -- Use of replacement filters and/or prefilters not manufactured by Minuteman International, Inc. or its designated licensees, will void all warranties expressed or implied.

A potential health hazard exists without exact original equipment replacement.

All warranted items become the sole property of Minuteman International, Inc. or its original manufacturer, whichever the case may be.

Minuteman International, Inc. disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose. Minuteman International, Inc. assumes no responsibility for any special, incidental or consequential damages.

This limited warranty is applicable only in the U.S.A. and Canada, and is extended only to the original user/purchaser of this product. Customers outside the U.S.A. and Canada should contact their local distributor for export warranty policies. Minuteman International, Inc. is not responsible for costs or repairs performed by persons other than those specifically authorized by Minuteman International, Inc. This warranty does not apply to damage from transportation, alterations by unauthorized persons, misuse or abuse of the equipment, use of non-compatible chemicals, or damage to property, or loss of income due to malfunctions of the product.

If a difficulty develops with this machine, you should contact the dealer from whom it was purchased.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

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