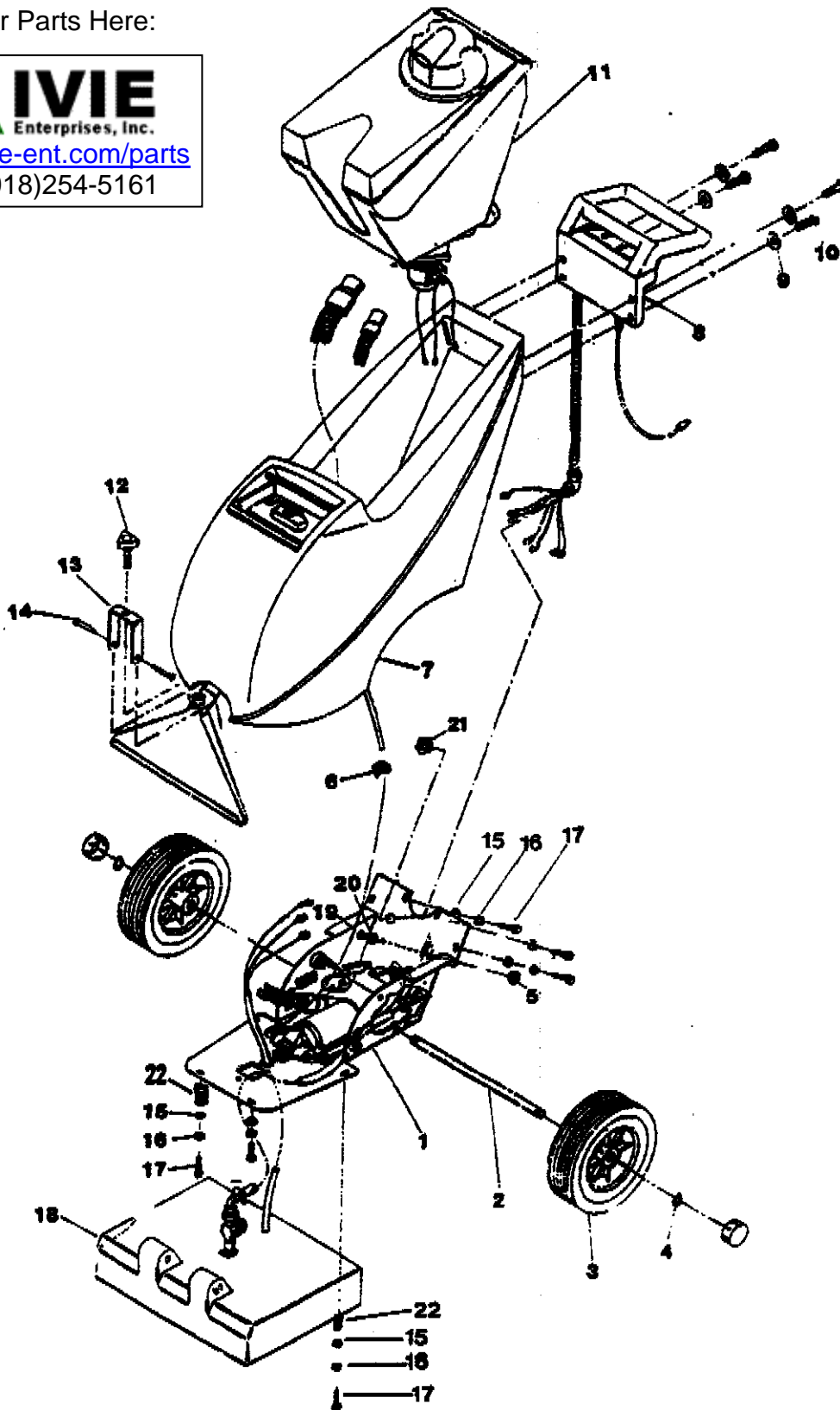


Clarke® EXT-771 PB
Drawing #1, Overall Assembly 12/93

Order Parts Here:

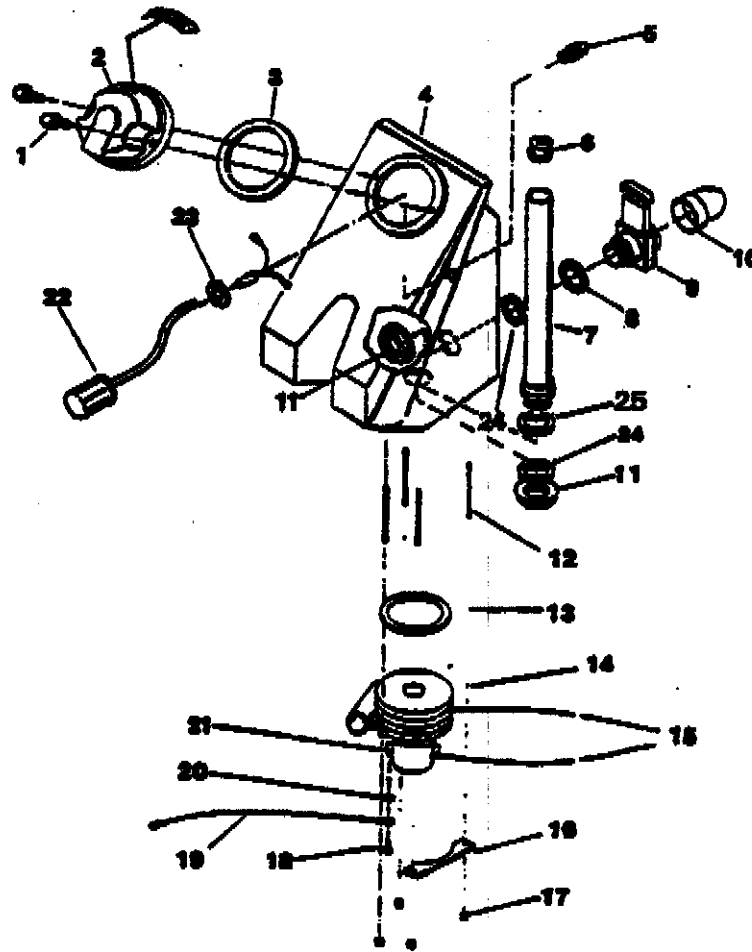

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Clarke® EXT-771 PB
Parts List #1 Overall Assembly 5/95

F	Code No.	Description	
1	12400A	Chassis - Sub-Assembly - 120V	
	12401B	Chassis - Sub-Assembly - 240V	1
2	67466A	Shaft - Undercarriage	1
3	59957A	Wheel 10 x 2.75	2
4	81505A	Pinnut	2
5	81903A	Nut - Keps #8-32 w/Ext Star Lock	1
6	722030	Clamp	2
7	19113A	Tank- Solution, Sub Assembly	1
8	15320B	Handle - Cntrl. Hsg, Sub-Assy - 120V	
	15322B	Handle - Cntrl. Hsg, Sub-Assy - 240V	1
9	87019A	Washer - Flat .31 Blk. Ox.	4
10	86107A	Capcrew - Button Head Socket	4
11	19112B	Solution Recovery Tank Sub-Assy - 120V	
	19114B	Solution Recovery Tank Sub-Assy - 240V	1
12	55508A	Knob Clamping	1
13	61165A	Bracket Adjustment	1
14	86106A	Screw - Shoulder	2
	980413	Washer - Flat SS 1/4 x 7/8 x 1/16	8
	170892	Washer - 1/4 SS Lock	8
	170915	Screw 1/4-20 x 3/4 NC	8
18	11408B	Power Brush Sub-Assembly - 120V	1
	11409B	Power Brush Sub-Assembly - 240V	1
19	962027	Screw #8-32 x 1/2 Pan Head	1
20	980621	Washer - .1681 x .3700 SH 1108	1
21	170688	Locknut - Conduit 1/2"	1
22	58612A	Spring	2
NI	824103	Hose, Solution Drain	1
NI	87613A	Washer	4

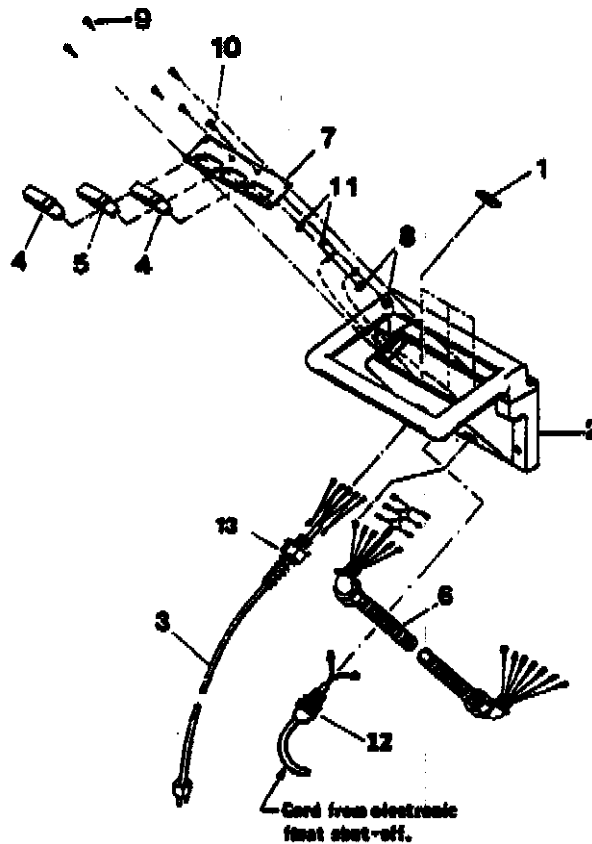
Clarke® EXT-771 PB
Drawing and Parts List #2, Recovery Tank Assembly 2/96



NOTE:
 ◆ indicates a change
 has been made since last
 publication of this manual.

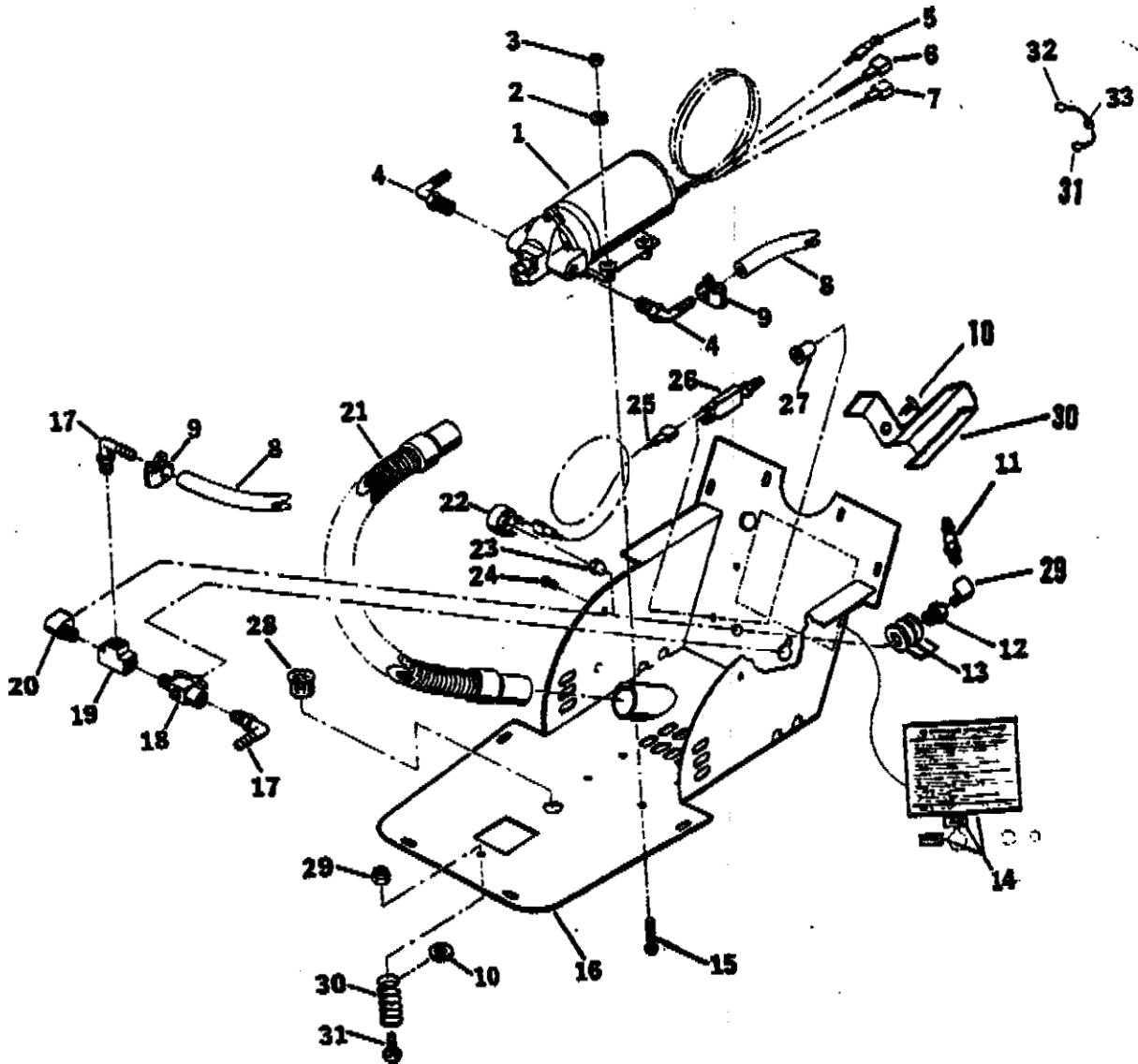
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	55509A	Knob - Clamping	2	14	44911A	Motor - Vac - 120V	
2	32341A	Cover - Recovery Tank	1		44919A	Motor - Vac - 240V	1
3	34246A	Gasket - Recovery Tank	1	15	47708A	Terminal - Male Q.D.	2
4	38924C	Tank - Recovery	1	16	61158A	Bracket - Hold Down	1
5	56459A	Strain Relief	1	17	920349	Nut - ¼-20 ESNA Stop	4
6	58012A	Strainer - Recovery Tank	1	18	85833A	Screw - Machine	1
7	37200B	Pipe - Adapter	1	19	48902A	Wire - Ground	1
8	733442	Gasket - Drain Valve	1	20	980603	Washer - External Tooth Lock	1
9	59721A	Valve - Drain	1	21	40812A	Brush, Carbon 115V (Set of 2)	1
10	53606A	Elbow - 45° Drain	1		40813A	Brush, Carbon 230V	2
11	920797	Nut - Plastic	2	22	47364B	Float Switch	1
12	89303A	Stud	4	23◆	82100A	Locknut - Conduit ½"	1
13	34245A	Gasket, Vac. - Motor	1	24	980422	Washer	1
				25	56688A	O-Ring	1

Clarke® EXT-771 PB
Drawing and Parts List #3, Handle/Control Housing Assembly 7/94



Ref. No.	Part No.	Description	Qty.
1	82100A	Locknut - Conduit ½"	3
2	34803B	Handle	1
3	42083A	Cord Set - 120V	1
	42084A	Cord Set - 240V	1
4	47344A	Switch - Rocker - 120V	2
	47343A	Switch - Rocker - 240V	
5	47345A	Switch - Single Momentary - 120V	1
	47346A	Switch - Single Momentary - 240V	
6	49676A	Wiring Harness	1
7	66336A	Control Panel - W/Brush	1
8	81901A	Nut - Keps - #10-24	2
9	962957	Screw - 10-16 x ½ Self-tap - Hi-Lo	4
10	962968	Screw - 10-24 x ½, Black	2
11	980603	Washer, Shakeproof	2
12	56459A	Strain Relief	1
13	58013A	Strain Relief	1
NI	170673	Tie, Wire	1
NI	699203	Tag, Caution	1

Clarke® EXT-771 PB
Drawing #4, Chassis Assembly 2/96



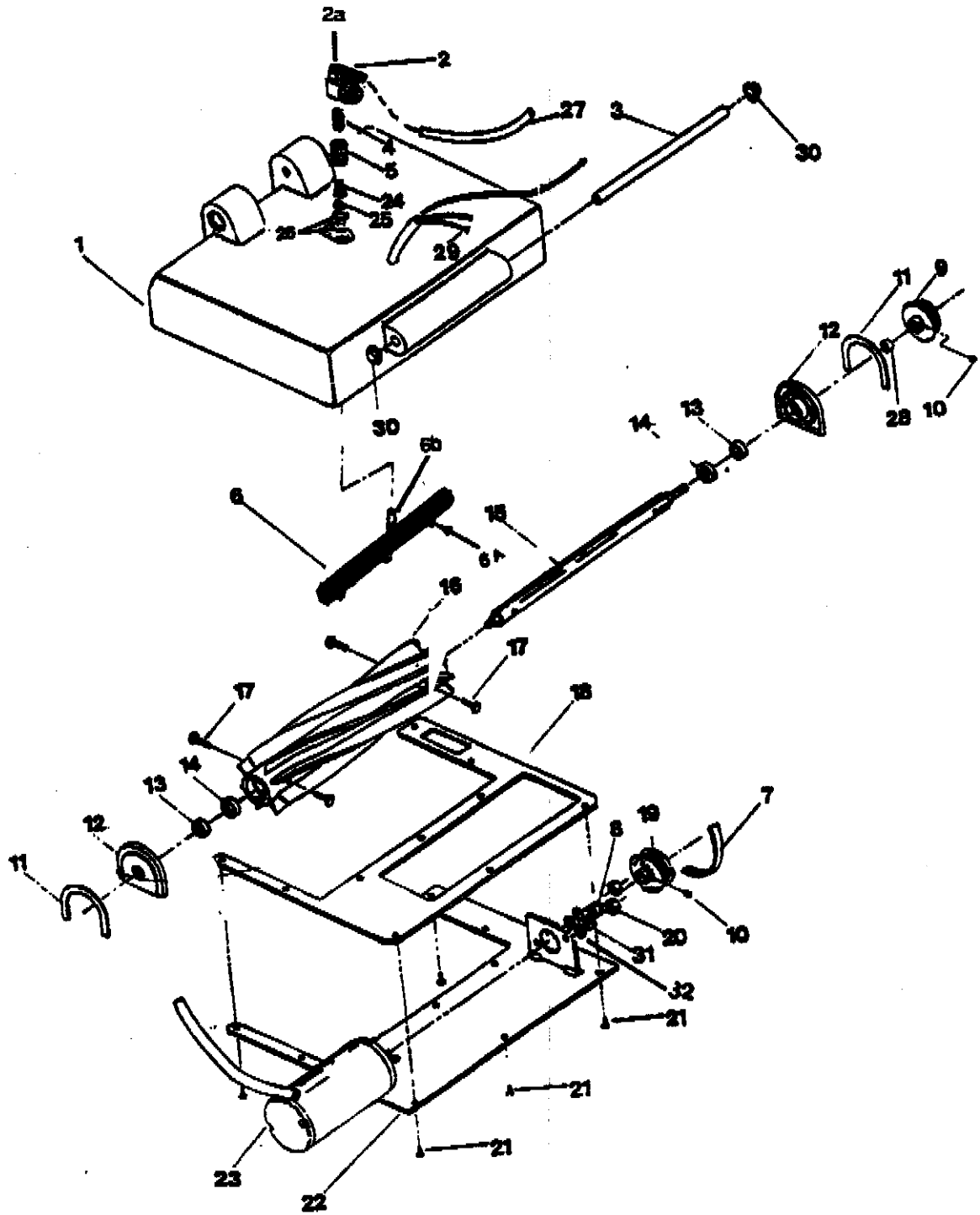
Clarke® EXT-771 PB
Parts Lists # 4, Chassis Assembly 2/96

Ref#	Part No.	Description	Qt
1	45905C	Pump - 120V	1
	45929A	Pump - 240V	1
2	980643	Washer - Brass	4
3	81901A	Nut - Keps 10-24	4
4	692870	Elbow - Swivel Barb- Plastic	2
5	47802A	Terminal - Ring	1
6	47905A	Terminal - Male	2
7	47708A	Terminal - Male	1
8	35147A	Hose - 14"	1
9	722030	Clamp - Hose	2
10	85518A	Screw 1/4-20 X 3/4	
11	737140	Quick Disconnect	1
12	697501	Reducer - 1/4 NPT x 1/8 NPT	1
13◆	980410	Washer - Flat	3
14	73344A	Label - Instruction	1
15	962009	Screw - 10-24 x 1.25	4
16	68406A	Undercarriage - Weldment	1
17	53607A	Elbow - 1/4 M x 3/8 HB, Nylon	2
18	59728A	Valve - Plug	1
19	170066	Tee - 1/4 Brass	1
20	170040	Elbow - Street, Brass	1
21	54875A	Hose - Squeegee/Vac	1
22	46103A	Rectifier	1
23	920056	Nut	1
24	962980	Screw - Pan Head	1
25	49044A	Wire	1
26	41427A	Circuit Breaker, 2.5A, 115V Brush	1
	41429A	Circuit Breaker, 1.5A, 230V Brush	1
27	58124A	Seal - Reset Button	1
28	611101	Bushing Wire	1
29	852841	Elbow 1/8 St.	1
30	63015A	Bracket, Assembly	1
31	47905A	Terminal, Male, (230V only)	1
32	47701A	Terminal, Female, (230V only)	1
33	43004A	Fuse, Holder, (230V only)	1
NI	42910A	Fuse, 230V only	2
NI	920200	Nut 10-24 Hex	1
NI	962109	Screw 10-24 x 5/8	2
NI	980603	Washer	2

NOTE:

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Clarke® EXT-771 PB
Drawing #5, Power Brush Assembly 2/96



Clarke® EXT-771 PB
Parts List #5, Power Brush Assembly 2/96

Ret. No.	Part No.	Description	Qty.
1	35217A	Brush Housing	1
2	59727B	Valve - Check	1
2a	53617A	Elbow	1*
NI	53204A	Diaphragm	1*
3	67431A	Shaft - Brush Housing	1
4	170086	Nipple, 1/4" Close	1
5	170023	1/4" Coupling	1
6	65929A	Tube, Spray	1
6a	56253A	Nozzle, Spray, 1/8" NPT, #2x110"	1*
6b	695701	Nipple	1*
7	50908A	Belt - Timing	1
8	59517A	Spacer, Motor	1
9	57226A	Pulley - Timing Brush	1
10	982628	Screw - Set, 8-32 x 3/16	2
11	34244A	Gasket - Bearing Support	2
12	38007A	Support - Bearing	2
13	902648	Bearing	2
14	58121A	Seal	2
15	67433B	Shaft - Brush	1
16	30503A	Brush	1
17	85600A	Capscrew - Pan Head	4
18	34243A	Gasket - Shield	1
19	57228A	Pulley - Timing Motor	1
20	920224	Nut 10x32 - Hex	2
21	962929	Screw - Pan Head	10
22	67538A	Shield - Brush Hoking, S.S.	1
23	45022B	Motor - 120V	1
	45024C	Motor - 240V	1
24	170005	Bushing, Brass	1
25	56458A	Spacer, Manifold	1
26◆	980361	Washer, Thrust	2*
27	35149A	Hose 19'	1
28	58512A	Spacer - Pulley, Brush	1
29	47905A	Terminal - Male Q.D. Full	2
30	920346	Palnut	2
31	980603	Washer	2
32	980643	Washer - flat	2

*NOTE: 2a, Qty (1)
include with Item #2

*NOTE: "53204A", Qty
(1) include with Item #2

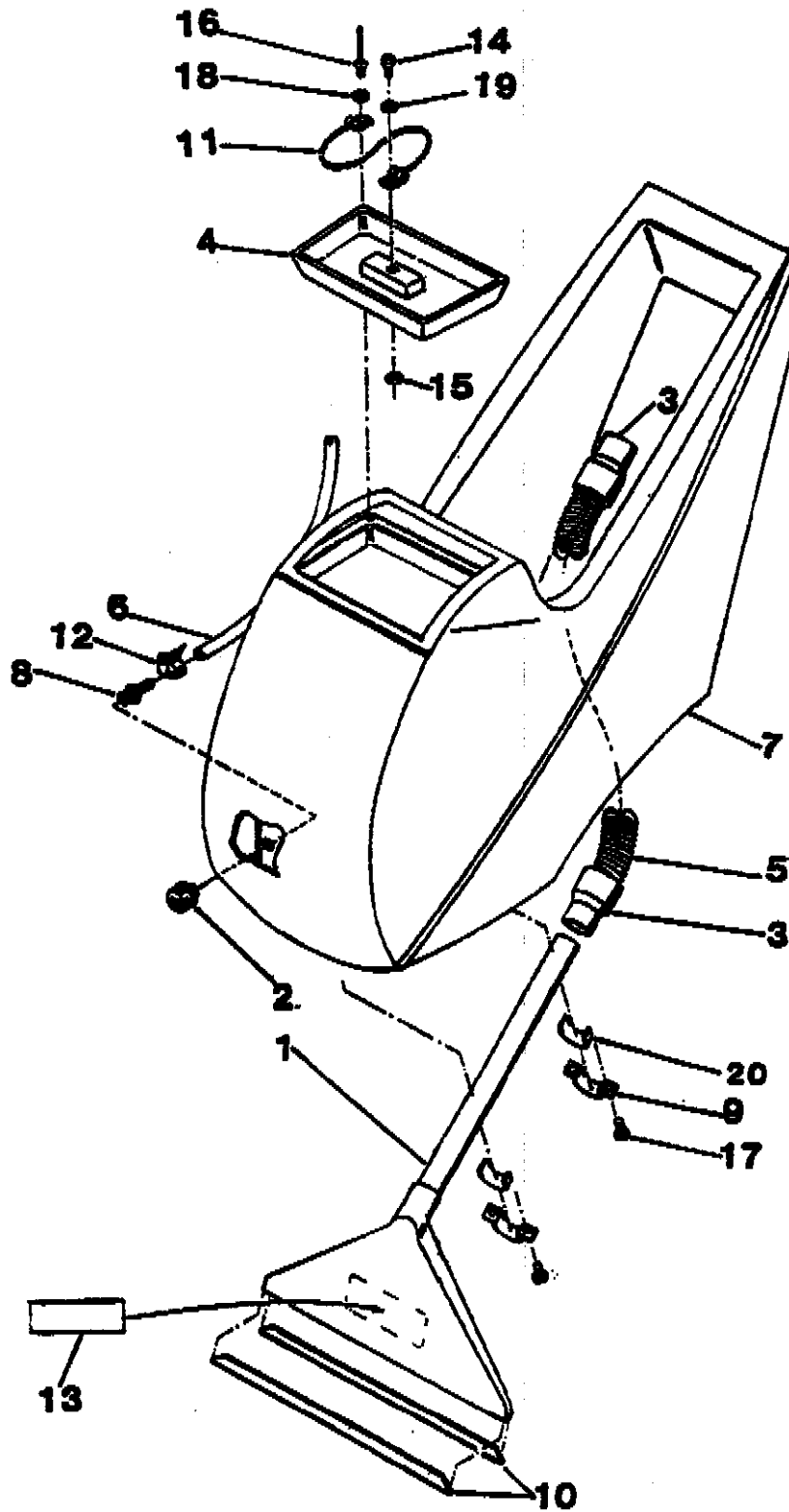
*NOTE: 6a, Qty (3)
include with Item #6

*NOTE: 6b, Qty (1)
include with Item #6

*NOTE: 26, Qty (2)
or as needed

NOTE:
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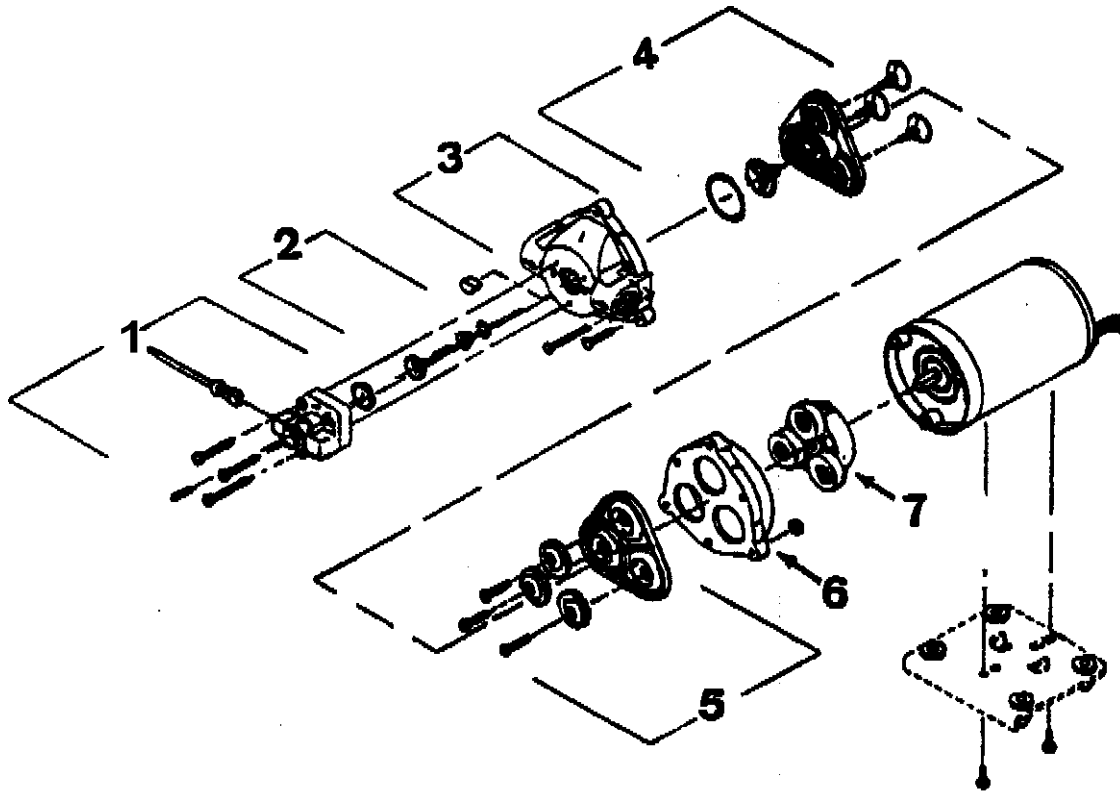
Clarke® EXT-771 PB
Drawing #6, Solution Tank Asm. 12/93



Clarke® EXT-771 PB
Part List #6, Solution Tank Asm. 7/94

Qty.	Part No.	Description
1	19214B	Tool Extractor
1	58014A	Screen - Soap
2	31402A	Cuff - Vac Hose
1	32342A	Cover - Solution Tank
1	35143B	Hose - Vac
1	35148A	Hose - 5/8" 1
1	38925A	Tank - Solution
1	170030	Hosebarb, 3/8 x 1/4 Brass
2	61159A	Bracket - Extractor Tool
2	67602A	Shoe
1	692409	Chain - Cover
1	722030	Clamp
1	73323A	Label - Clarke
1	962968	Screw 10-24 Pn St. Mach
1	920200	Nut 10 x 24 Hex
1	930118	Rivet 3/16 Dia. Pop
4	170915	Screw 1/4-20 x 3/4 Hex SS Cap
1	980643	Washer
1	980650	Washer - Lock
2	34248A	Gasket

Clarke, EXT-771 PB
 Drawing & Parts List #8 3/95
 Pump (#45905C) (115V)
 Pump (#45906B) (230V)
 Pump (#45929A) (230V) (8090-802-178)



Int.	Part No.	Description			
			45905C	45906B	45929A
1	55372A	Kit, Switch - Viton 80/100 psi	1	1	-
	53056A	Kit, Switch 80/100psi	1	1	-
2	55374A	Kit, Dual Check Valves	1	1	1
	52908A	Kit, Check Valves	1	1	1
3	54881A	Housing, Upper	1	1	1
4	55373A	Kit, Valve	1	1	1
	59783A	Kit, Valve	1	1	1
5	53201A	Kit, Diaphragm	1	1	1
	53205A	Kit, Diaphragm	1	1	1
6	54882A	Housing, Lower	1	1	1
7	54837A	Kit, Drive Assembly	1	1	1
	15884A	Kit, Drive Assembly			1
	52907A	Kit, Drive Assembly			1