



NACECARE
SOLUTIONS

Schematics

NA17SS/DS

NA20SS/DS

NA1520/2020

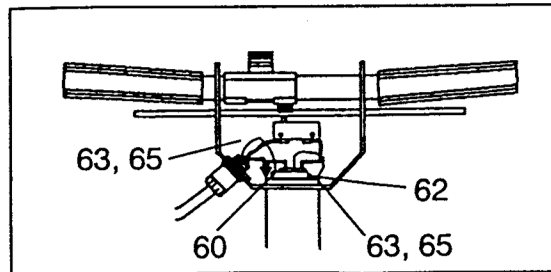
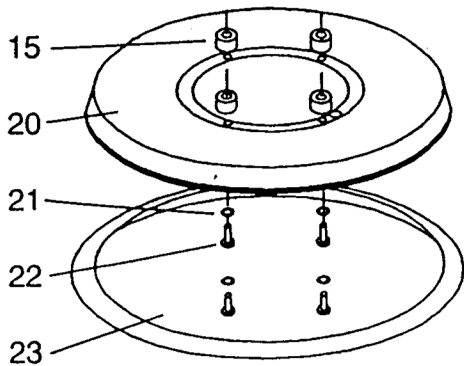
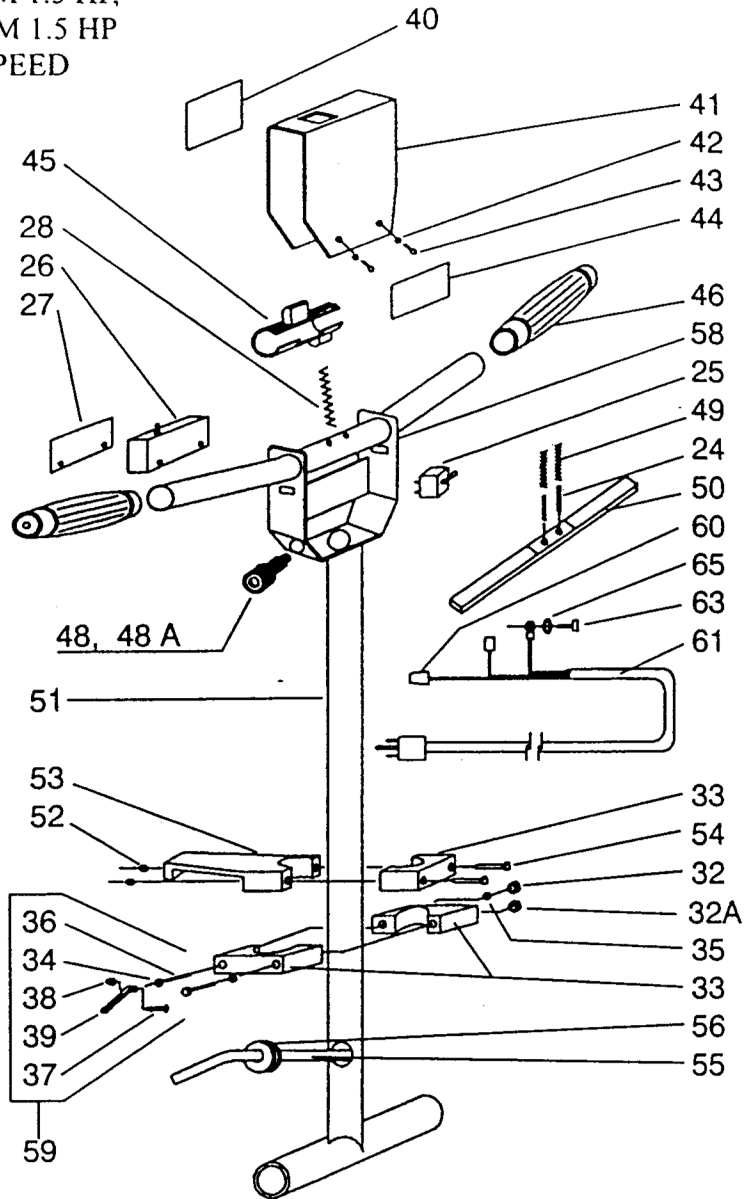
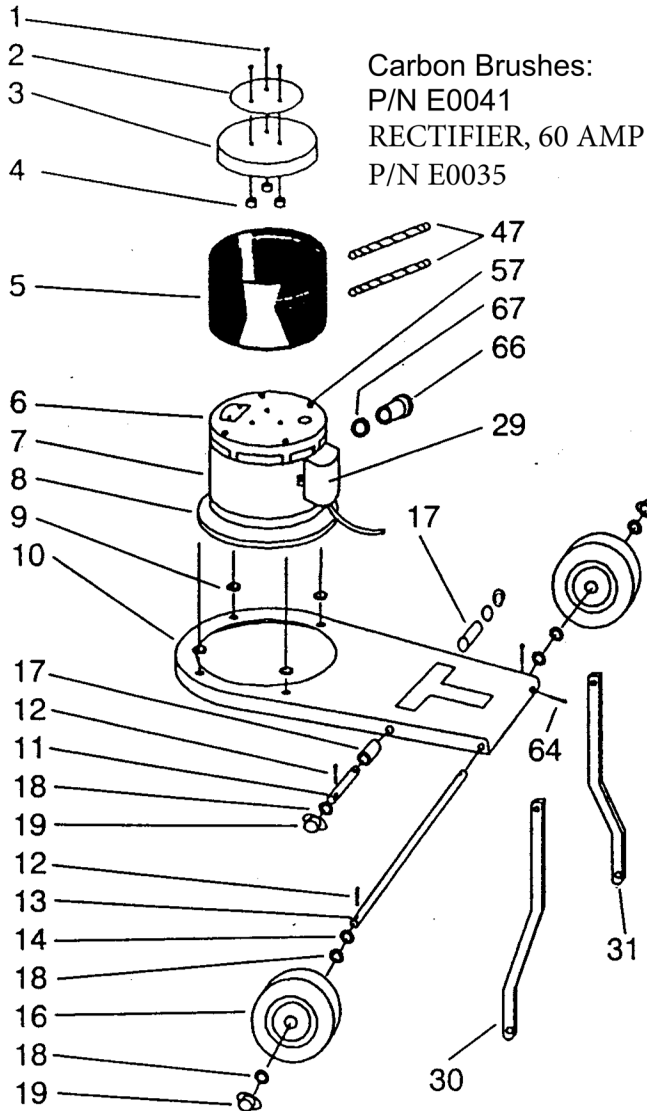


FLOOR MACHINE ASSEMBLIES

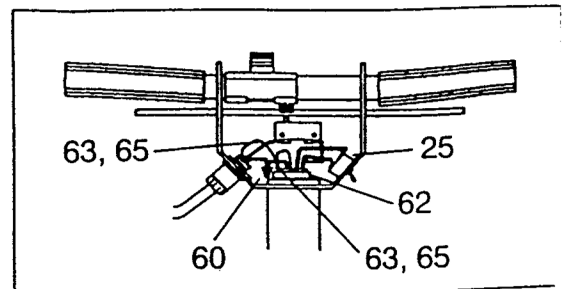
17" 175 RPM 1.0 HP, 17" 175 RPM 1.5 HP,

20" 175 RPM 1.0 HP, 20" 175 RPM 1.5 HP

20" 175/300 RPM 1.5 HP 2-SPEED



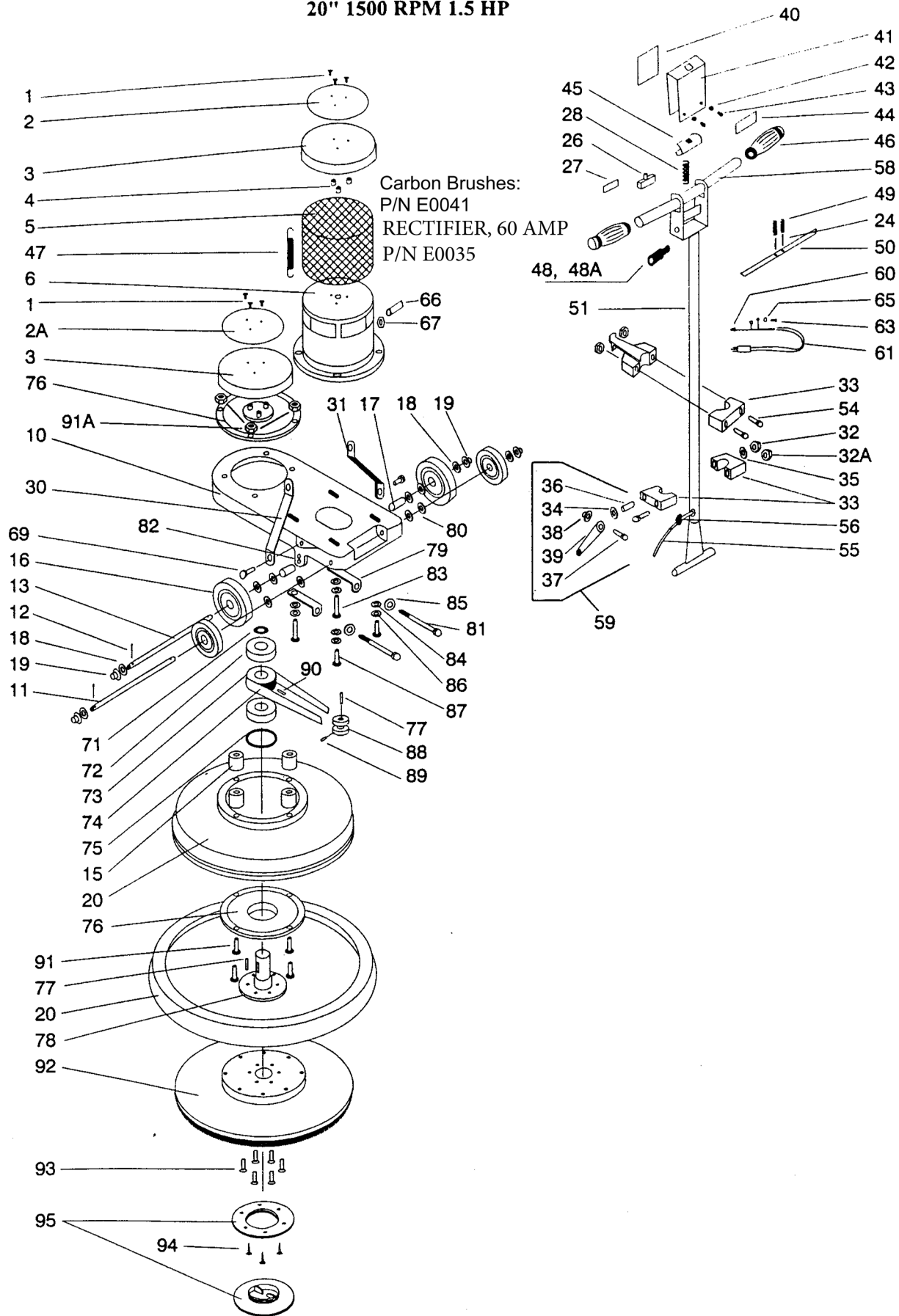
17" 175 RPM 1.0 HP, 17" 175 RPM 1.5 HP, 20" 175 RPM 1.0 HP
20" 175 RPM 1.5 HP, 20" 1500 RPM 1.5 HP



20" 175/300 RPM 2-SPEED

See Pages 8-9 for parts list

FLOOR MACHINE ASSEMBLIES 20" 1500 RPM 1.5 HP



FLOOR MACHINE PARTS LIST

REF. NO.	17" 1 HP 175 RPM	17" 1.5 HP 175 RPM	20" 1 HP 175 RPM	20" 1.5 HP 175 RPM	20" 1.5 HP 2-SPEED	20" 1.5 HP 1500 RPM	DESCRIPTION	QTY REQ
	X	-----	-----	-----	-----	-----	17" Fl Mach, 175 RPM, 1 HP	
	-----	X	-----	-----	-----	-----	17" Fl Mach, 175 RPM, 1½ HP	
	-----	-----	X	-----	-----	-----	20" Fl Mach, 175 RPM, 1 HP	
	-----	-----	-----	X	-----	-----	20" Fl Mach, 175 RPM, 1½ HP	
	-----	-----	-----	-----	X	-----	20" Fl Mach, 175/300 RPM 2-spd 1½ HP	
	-----	-----	-----	-----	-----	X	20" Fl Mach, 1500 RPM 1½ HP	
1	H0002	H0040	H0002	H0040	H0002	H0002+3	Screw 10-24 X 1.00" / 10-24 x .50"	3
2	-----	-----	-----	-----	-----	-----	Label, Indl, 6.5" dia.	1
2A	-----	-----	-----	-----	-----	-----	Label, 1500 RPM	1
3	-----	-----	-----	-----	-----	-----	Cover, Drip-Motor	1
4	H0003	H0058	H0003	H0058	H0003	H0003+3	Spacer, Drip Cover	3
5	S0015	-----	S0015	-----	S0016	S0016	Cover, Motor-Screen	1
6	E0004	-----	E0004	-----	-----	-----	Mtr/Gear Unit Asm. 115/60, 1 HP	1
6	-----	-----	-----	-----	E0005	-----	Mtr/Gear Unit Asm. 115/60, 1 HP	1
6	-----	-----	-----	-----	-----	E0027	Motor, 115/60, 1.5 HP	1
7	E0001	-----	E0001	-----	-----	-----	Motor, 115/60, Black, 1 HP	1
7	-----	E0030	-----	E0030	-----	-----	Motor, 115/60, Black, 1½ HP	1
8	G0001	-----	G0001	-----	-----	-----	Gear Unit, 10:1, 2-Idler-Black	1
8	-----	G0002	-----	G0002	-----	-----	Gear Unit, 10:1, 3-Idler-Black	1
9	H0005	H0005	H0005	H0005	H0005	-----	Lockwasher, 5/16" ID, Ext Tooth	4
10	W0001P	W0001P	W0001P	W0001P	W0001P	W0004P	Frame- Floor Machine	1
11	M0006P	M0006P	M0006P	M0006P	M0006P	M0018P	Shaft Handle	1
12	H0006	H0006	H0006	H0006	H00006	H0006	Cotter Pin	4
13	M0005P	M0005P	M0005P	M0005P	M0005P	M0017P	Shaft, Axle	1
14	H0007	H0007	H0007	H0007	H0007	-----	Spring Washer	2
15	M0004	M0004	M0004	M0004	M0004	M0004	Spacer, Frame/Brush Cover	4
16	C0004	C0004	C0004	C0004	C0004	C0004+2	Wheel, 5" dia.	2
17	M0003	M0003	M0003	M0003	M0003	M0003	Spacer	2
18	H0008	H0008	H0008	H0008	H0008	H0008	Steel Washer, 33/64" X 7/8"	12
19	H0009	H0009	H0009	H0009	H0009	H0009	NutPush -.50"	4
20	-----	-----	-----	-----	-----	-----	Brush Cover, 17"	1
20	-----	-----	-----	-----	-----	-----	Brush Cover, 20"	1
21	H0010	H0010	H0010	H0010	H0010	-----	Lockwasher, 5/16" ID	4
22	H0011	H0011	H0011	H0011	H0011	-----	Screw, 5/16" X2.0SocHd	4
23	C0001	C0001	-----	-----	-----	-----	Bumper, 17" Black	1
23	-----	-----	C0002	C0002	C0002	C0002	Bumper, 20" Black	1
24	H0012	H0012	H0012	H0012	H0012	H0012	Roll Pin	2
25	-----	-----	-----	-----	E0006	-----	Switch, Hi - Lo	1
26	E0007	E0007	E0007	E0007	E0007	E0007	Switch, ON/OFF	1
27	H0013	H0013	H0013	H0013	H0013	H0013	Insulation, Switch	1
28	H0014	H0014	H0014	H0014	H0014	H0014	Spring	1
29	E0008	-----	E0008	-----	-----	-----	Capacitor, 594 MFD	1
30	S0006P	S0006P	S0006P	S0006P	S0006P	S0017P	Connecting Leg- Left	1
31	S0005P	S0005P	S0005P	S0005P	S0005P	S0018P	Connecting Leg - Right	1
32	H0015	H0015	H0015	H0015	H0015	H0015	Nut, 3/8" - 16 Hex Nyloc Standard	1
32A	H0057	H0057	H0057	H0057	H0057	H0057	Nut, 3/8" - 16 Hex Nyloc Thin	1
33	C0006P	C0006P	C0006P	C0006P	C0006P	C0006P	Clamp, Handle Lock	1
34	H0001P	H0001P	H0001P	H0001P	H0001P	H0001P	Washer, Hardened Slotted	1
35	H0016	H0016	H0016	H0016	H0016	H0016	Washer, 3/8"	3
36	H0017	H0017	H0017	H0017	H0017	H0017	Stud, Clamp	1
37	H0018	H0018	H0018	H0018	H0018	H0018	Rivet, 5/16" X 1.25 Long Rd Head	1
38	H0019	H0019	H0019	H0019	H0019	H0019	Push Nut 5/16"	1
39	M0001P	M0001P	M0001P	M0001P	M0001P	M0001P	Cam. HandleLock	1
40	-----	-----	-----	-----	-----	-----	Label, Switchbox	1
41	W0003P-3	W0003P-3	W0003P-3	W0003P-3	W0003P-3	W0003P-3	Cover Asm, Switchbox	1
42	H0020	H0020	H0020	H0020	H0020	H0020	Lockwasher, #10 Ext Tooth	3
43	H0040	H0040	H0040	H0040	H0040	H0040	Screw, 10-24 X .50 Pan Head	2
44	L0005	L0005	L0005	L0005	L0005	L0005	Label, Warning	1
45	C0003	C0003	C0003	C0003	C0003	C0003	Switch, Safety	1

FLOOR MACHINE PARTS LIST

REF.	17" 1.0 HP	17" 1.5 HP	20" 1.0 HP	20" 1.5 HP	20" 1.5 HP	20" 1.5 HP	DESCRIPTION	QTY
NO.	175 RPM	175 RPM	175 RPM	175 RPM	2-SPEED	1500 RPM		REQ
46	C0007	C0007	C0007	C0007	C0007	C0007	Handle Grip, Black	2
47	-----	-----	-----	-----	H0049	H0049	Spring, Clamp	2
48	H0021	H0021	H0021	H0021	H0021	H0021	Strain Relief, Power Cord	1
48A	H0022	H0022	H0022	H0022	H0022	H0022	Nut, Strain Relief	1
49	H0023	H0023	H0023	H0023	H0023	H0023	Spring, Trigger	2
50	S0008P	S0008P	S0008P	H0008P	S0008P	S0008P	Trigger	1
51	W0002P	W0002P	W0002P	W0002P	W0002P	W0002P	Handle Weldment	1
52	H0024	H0024	H0024	H0024	H0024	H0024	Nut, 3/8" - 16	2
53	C0008P	C0008P	C0008P	C0008P	C0008P	C0008P	Cord Hook Body	1
54	H0025	H0025	H0025	H0025	H0025	H0025	Screw, 3/8"-16 X 2.0 Socket Cap	3
55	-----	-----	-----	-----	E0012	E0028	In-Handle Cord, 14-4	1
56	H0028	H0028	H0028	H0028	H0028	H0028	Grommet	1
57	H0026	H0026	H0026	H0026	-----	-----	Screw, Motor - 1/4"-20 X 6 3/4	4
58	E0010	E0010	E0010	E0010	E0010	E0010	Handle Asm, Complete	1
59	H0030	H0030	H0030	H0030	H0030	H0030	Cam Lock Asm, Incl 34,36,37,38,39	1
60	H0027	H0027	H0027	H0027	H0027	H0027	Nut, Wire	1
61	E0003	E0003	E0003	E0003	E0003	E0003	Power Cord, 14-3 ST, 50 FT Long	1
62	H0029	H0029	H0029	H0029	H0047	H0029	Clamp, Power Cord	1
63	H0040	H0040	H0040	H0040	H0040	H0040	Screw, 10-24 X .50	2
64	H0031	H0031	H0031	H0031	H0031	H0031	Cotter Pin	1
65	H0020	H0020	H0020	H0020	H0020	H0020	Lockwasher, #10 Ext. Tooth	1
66	-----	-----	-----	-----	H0050	H0050	Strain Relief	1
67	-----	-----	-----	-----	H0022	H0022	Nut, Strain Relief	1
68	-----	-----	-----	-----	-----	H0057	.375 - 16 Nyloc Nut	4
69	-----	-----	-----	-----	-----	H0043	.375 - 16 X 1.50 Long Hex Bolt	2
70	-----	-----	-----	-----	-----	H0015	.375 - 16 Nyloc Nut	2
71	-----	-----	-----	-----	-----	H0045	External Retaining Ring	1
72	-----	-----	-----	-----	-----	M0019	Ball Bearing	2
73	-----	-----	-----	-----	-----	M0014	Pulley	1
74	-----	-----	-----	-----	-----	C0014	Belt	1
75	-----	-----	-----	-----	-----	H0048	Tension Washer	1
76	-----	-----	-----	-----	-----	C0011M	Bearing Housing	2
77	-----	-----	-----	-----	-----	H0053	Square Key	2
78	-----	-----	-----	-----	-----	W0005P	Drive Shaft	1
79	-----	-----	-----	-----	-----	S0019P	Belt Adjustment Bracket	2
80	-----	-----	-----	-----	-----	H0008	Washer 33/64" X 7/8"	8
81	-----	-----	-----	-----	-----	H0056	Bolt 1/4 - 20 X 6.0" long	2
82	-----	-----	-----	-----	-----	H0051	Set Screw 1/4 - 20 X .50"	2
83	-----	-----	-----	-----	-----	H0042	Bolt .375 - 16 X .875" long	2
84	-----	-----	-----	-----	-----	H0004	Lock Washer Split .375"	4
85	-----	-----	-----	-----	-----	H0054	Lock Washer Split .250"	2
86	-----	-----	-----	-----	-----	H0060	Flat Washer .375"	4
87	-----	-----	-----	-----	-----	H0041	Bolt .375 - 16 X .750" long	2
88	-----	-----	-----	-----	-----	M0015	Pulley	1
89	-----	-----	-----	-----	-----	H0052	Set Screw .312 - 18 X .375" long	2
90	-----	-----	-----	-----	-----	H0051	Set Screw .250 - 20 X .500" long	1
91	-----	-----	-----	-----	-----	H0044	Bolt .375 -16 X 2 1/2" long	4
92	-----	-----	-----	-----	-----	C0012	Pad Driver - Flex	1
93	-----	-----	-----	-----	-----	H0032	Flat Head Cap Screw 1/4 -28 X 1"	6
94	-----	-----	-----	-----	-----	H0059	Sheet Metal Screw #8 Pan Head 3/4"	3
95	-----	-----	-----	-----	-----	C0013-1	Pad Centering & Retaining Clamp	1

OPTIONAL ACCESSORIES

MODEL	MODEL	MODEL	MODEL	OPTION
17" 1.0 HP	20" 1.0 HP	20" 1.5 HP	20" 1.5 HP	DESCRIPTION
175 RPM	175 RPM	175/300 RPM	1500 RPM	
17" 1.5 HP	20" 1.5 HP	2-SPEED		
175 RPM	175 RPM			
A0002.....	A0003.....	A0003.....	-----	Polypropylene Brush
A0004.....	A0005.....	A0005.....	-----	Polish Brush
A0006.....	A0007.....	A0007.....	-----	Nylon Brush
A0008.....	A0009.....	A0009.....	-----	Grit Brush
A0010.....	A0011.....	A0011.....	-----	Pad Driver
A0001.....	A0001.....	A0001.....	-----	Solution Tank Kit
E0013.....	E0013.....	E0013.....	E0013.....	Plug, Hospital Grade, 115V
C0009.....	C0009.....	C0009.....	-----	Clutch Plate, Plastic, 6 Holes

FEATURES

- Dual trigger negative pressure switch allows operator to run with either hand.
- Safety switch lock mechanism prevents accidental start.
- Steel transmission gears give outstanding wear and durability.
- Planetary gearbox means strength.
- Premium 66 frame motors provide better cooling and more torque with longer motor life.
- One piece welded heavy gauge steel handles give superior handling stability.
- Ergonomically designed foot operated positive lock handle adjustment eliminates bending.
- High strength steel frames withstand heavy duty wear situations.