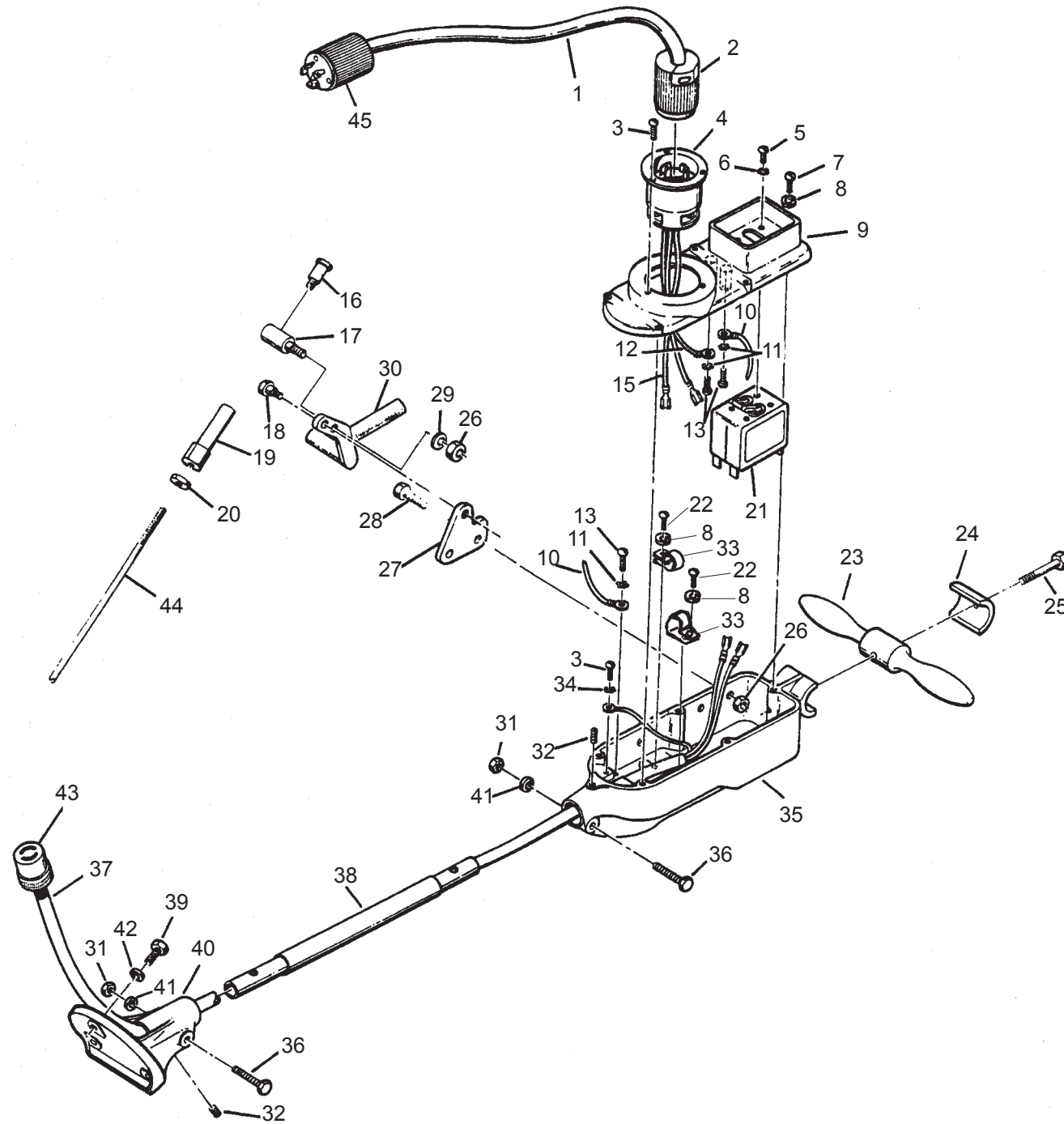


**Clarke
American Sanders**

**Model American 8 Floor Sander
Drawing #1 Handle Assembly 12/00**



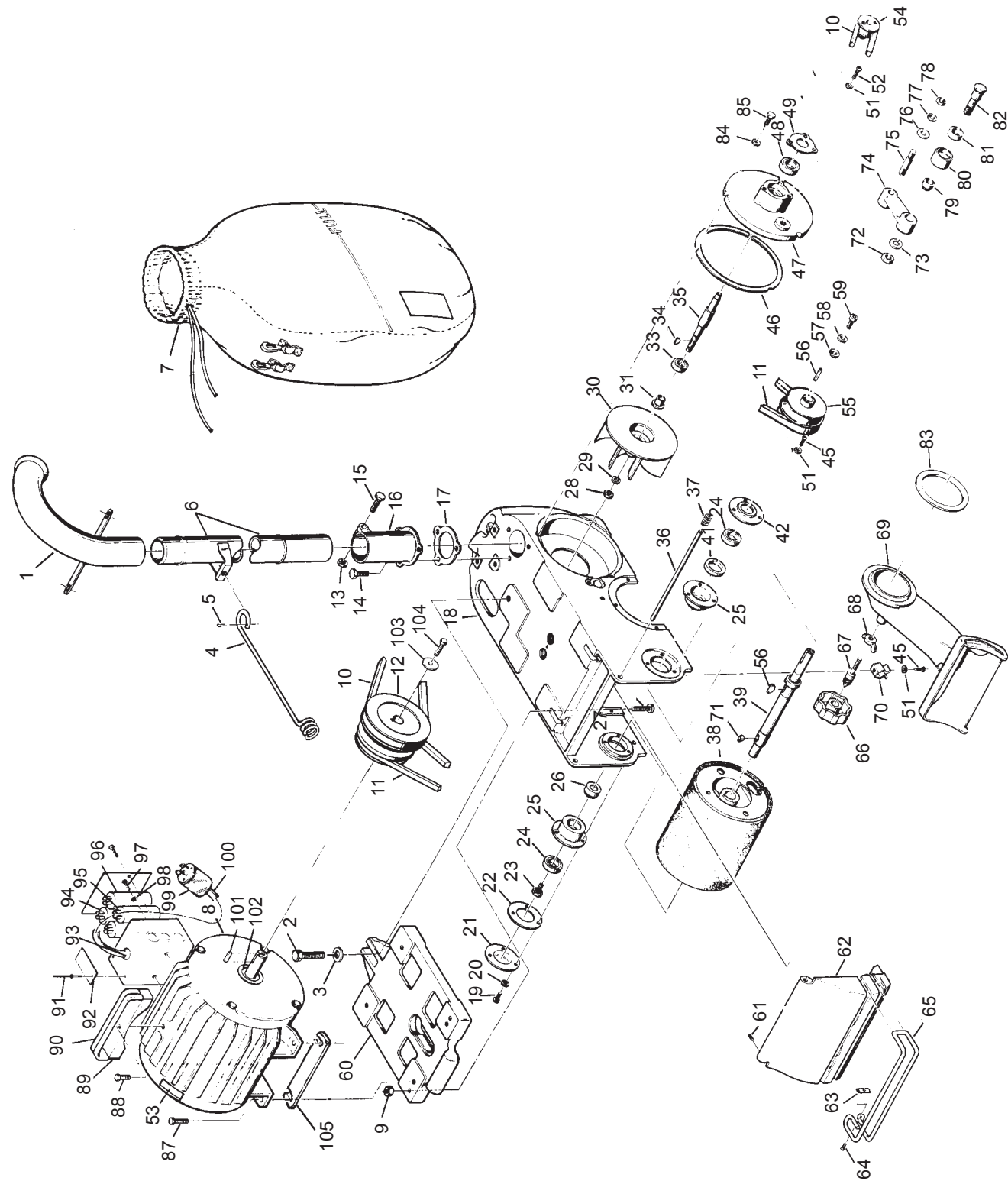
**Clarke
American Sanders**

**Model American 8 Floor Sander
Drawing #1 Handle Assembly 11/09**

Ref No.	Part No	Description	Qty
1	ref.	Cord Set	1
2	41706A	Connector	1
3	962065	Screw - 8-32 x 1/4 Pn St Mach	4
4	43501A	Inlet - 20A, 250V	1
5	962070	Screw - 6-32 x 1/4 Pn St Mach	4
6	980607	Washer - #1106 Shakeproof	4
7	962794	Screw - 10-24 x 1	5
8	980650	Washer - 3/16 Lock	7
9	22127C	Cover - Switch Housing	1
10	48901A	Wire Ass'y - Green	1
11	980699	Washer - #1210 Shakeproof	3
12	48900A	Wire Assembly Ground	1
13	85393A	Screw - 10-24 x 1/4 Pn St Mach	3
		Intentionally Omitted	
15	49023A	Wire Ass'y - Black	2
16	80021A	Bolt 3/8 x 5/8	6
17	66151A	Pivot Control Rod	1
18	80022A	Bolt , Shoulder 1/2 x 5/8	1
19	67129A	Adjuster, Control Rod	2
20	920148	Nut 3/8 - 16	1
21	41411A	Switch - Circuit Breaker	1
22	85517A	Screw - 10-24x1/2	2
23	64405A	Handle - Steering	1
24	21904C	Clamp	1
25	85818A	Screw 5/16 -18x 2 1/2 Hex St	1
26	920284	Nut 1/4-20	2
27	66694A	Plate, Control Lever	1
28	85393A	Screw 1/4-2 x 1 1/4	2
29	980646	Washer 1/4	1
30	25602A	Lever, Control	1
31	920256	Nut - 5/16-18 Hex	3
32	86200A	Screw 3/8 -16 x 5/8 St St Dogpt	2
33	51074A	Clamp - Cord	2
34	980621	Washer - .1681 x .3700 SH 1108	1
35	20704C	Housing - Switch	1
36	85816A	Screw - 5/16 -18x1 1/4	2
37	41917A	Cord - Interconnecting	1
38	66116C	Pipe - Handle	1
39	962288	Screw - 3/8-16 X 1" Hex St Mach	3
40	21105C	Mount - Handle	1
41	980652	Washer -.319 x .586 x .078 St Lk	2
42	980638	Washer - 3/8 Lt Spring Type	3
43	41707A	Connector	1
44	67143A	Rod Control	1
45	45608A	Plug	1
[#]	56380639	Decal, Prop 65	1

= Revised or new since last update

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Ref #	Part No.	Description	Qty	Ref #	Part No.	Description	Qty
1	62800A	Pipe - Ass'y	1	52	962823	Screw - 1/4 - 20 x 1/2 Pn St Mach	3
2	85706A	Screw - 1/2 - 13 x 1 1/4 Hex St	1	53	77234A	Label, Lifting Warning	1
3	87006A	Washer - .56 X 1.38 X .11 Flat	1	54	66169A	Pulley - Fan Shaft	1
4	60401A	Arm - Cable	1	55	66167A	Pulley - Drum	1
5	925036	Pin - Cotter	1	56	80501A	Key - 5/16 Sq. x 1.25	2
6	66110A	Pipe Ass'y	1	57	68703A	Washer - Drum Pulley	1
7	50954A	Dust - Bag	1	58	980652	Washer - .319 x .586 x .078	1
8	44639A	Motor 230/60	1	59	962258	Screw - 5/16 - 18 x 1" Soc Cap	1
	44640A	Motor 240/50	1	60	26107C	Platform Motor	1
9	920260	Nut - 3/8 - 16 x 5/16 Hex	2	61	962262	Screw - 8-32 x 1/4 St St Cup Pt	1
10	50920A	Belt - V	1	62	22101A	Cover - Drum	1
11	51024A	Belt - V	1	63	62404A	Clamp - Bumper Rear	1
12	66168A	Pulley - Motor	1	64	962348	Screw - 10-24 x 1/2 Flat St Cap	1
13	920256	Nut 5/16 - 18 Hex	1	65	31210A	Bumper - Drum Cover	1
14	85820A	Screw - 3/8 - 16 x 5/8 Hex St Cap	3	66	26900A	Ring - Lock-Pan-Dust	1
15	85816A	Screw - 5/16 - 18 x 1 1/4 Hex St Fit	1	67	67311A	Screw	1
16	27801C	Support - Dust Pipe	1	68	81900A	Nut - 7/16 - 14 Hex St	1
17	34223A	Gasket - Pipe Support	1	69	26100A	Pan - Dust	1
18	23405B	Frame - Main	1	70	61600A	Clip - Dust	1
19	962016	Screw - 10-24 x 1/2 Pn St Mach	3	71	65301A	Key #606	1
20	980650	Washer - 1941 x 3230 x 040 Lk	3	72	920280	Nut - 7/8 - 18 x 3/8 Hex Jam	1
21	62608C	Cover - Housing Drum	1	73	87102A	Washer - .62 x 1.09 x .16	1
22	54305A	Gasket	1	74	20400B	Arm Idler	1
23	67316A	Screw - Drum Lock	1	75	68000A	Stud - Idler	1
24	51110A	Bearing - Ball	2	76	87005A	Washer - .52 x 1.00 x 1.00	1
25	64703A	Housing - Bearing Shaft	2	77	87101A	Washer - .50 X .12 Lock St	1
26	67811A	Spacer - Drum	1	78	920132	Nut - 1/2-20 Hex Jam	1
27	69032A	Screw - Motor Locating	2	79	67813A	Spacer - Idler Bearing	1
28	81202A	Nut - 1/16 - 14 Hex L.H.	1	80	67701A	Sleeve - Idler	1
29	87002A	Washer - .47 x .94 x .06 Flat St	1	81	902550	Bearing	1
30	23301A	Fan	1	82	67317A	Shaft - Idler	1
31	61602A	Collar	1	83	34222A	Gasket - Pan Dust	1
		Intentionally Omitted		84	980651	Washer - 11/32 x 11/160 x 1/16	3
33	902567	Bearing Ball	1	85	85811A	Screw - 5/8 - 18 x 3/4	3
34	65302A	Key - 1/8 x 1/2 #3 Woodruff	1	86	962103	Screw - 5/16 - 18 x 3/8	2
35	67411A	Shaft - Fan	1	87	962216	Screw - 3/16 - 16 x 1/4	4
36	67414A	Shaft - Drum Cover	1	88	962870	Screw - 3/8 - 16 x 1	1
37	67911A	Spring	1	89	64460A	Handle Motor	1
38	13501A	Drum - RM	1	90	32357A	Cover Handle	2
39	67425A	Shaft Drum	1	91	930087	Rivet	2
NI	18601A	Shaft Ass'y Drum includes 56, 39, 71	(1)	92	74044A	Plate Safety	1
41	67313A	Spacer - Drum Bearing	1	93	697502	Strain Relief	1
42	66918A	Retainer - Bearing	1	94	41305A	Capacitor Start	2
		Intentionally Omitted		95	41304A	Capacitor Run	1
		Intentionally Omitted		96	47378A	Switch Start	1
		Intentionally Omitted		97	962823	Screw - 1/4-20 x 1/2	2
45	962983	Screw - 1/4-20 x 5/8 Pn St Mach	4	98	980614	Washer	2
46	34225A	Gasket - Plate Support	1	99	45604A	Plug Locking	1
47	26503C	Plate Support - Fan	1	100	41945A	Cord Motor	1
48	51111A	Bearing Ball	1	101	915098	Key 1/4-52 x 1 1/2	1
49	62001A	Cap - Bearing	1	102	57712A	Ring Retaining	1
[]	38109A	Seal Dust Pipe	1	103	87034A	Retainer Pulley	1
51	980657	Washer - 7/64 I x 31/64 O x 1/16	7	104	962288	Screw 7/8 - 16 x 1	1
				105	67642A	Shim, Motor	4

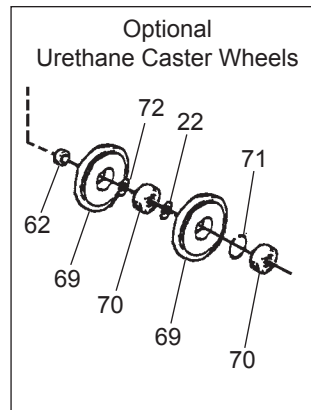
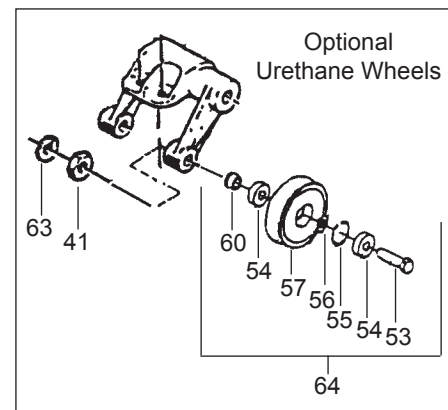
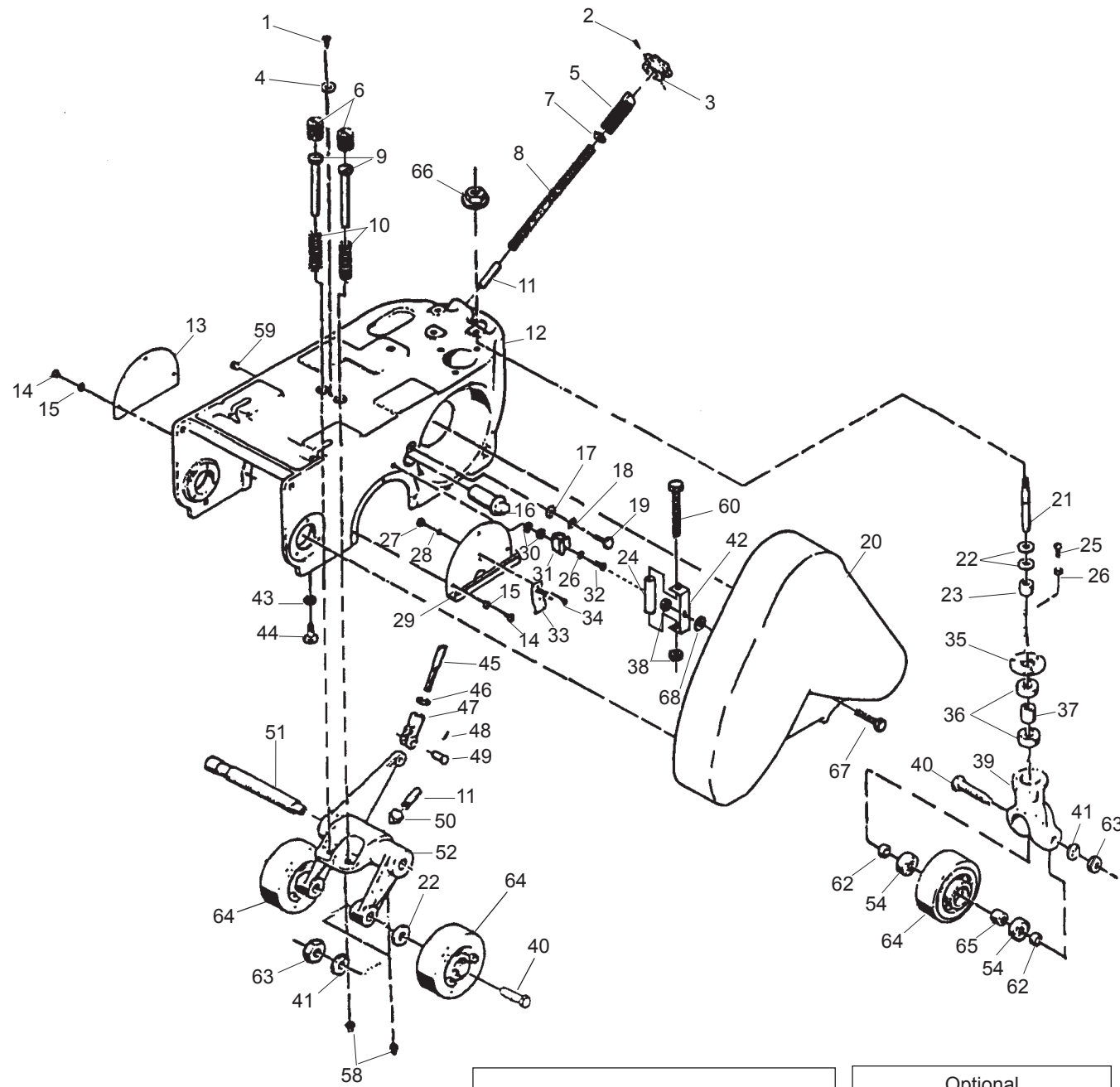
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Motor Parts Not Illustrated

Part #	Description	Qty.	Part #	Description	Qty.
50563A	End Bell	1	51188A	Bearing Front	1
52768A	Front Cover	1	902547	Bearing Rear	1
53998A	Fan	1	40316A	Armature Assembly	1
52769A	Fan Cover	1			

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**American 8 Floor Sander
Assembly Drawing #3 5/03**



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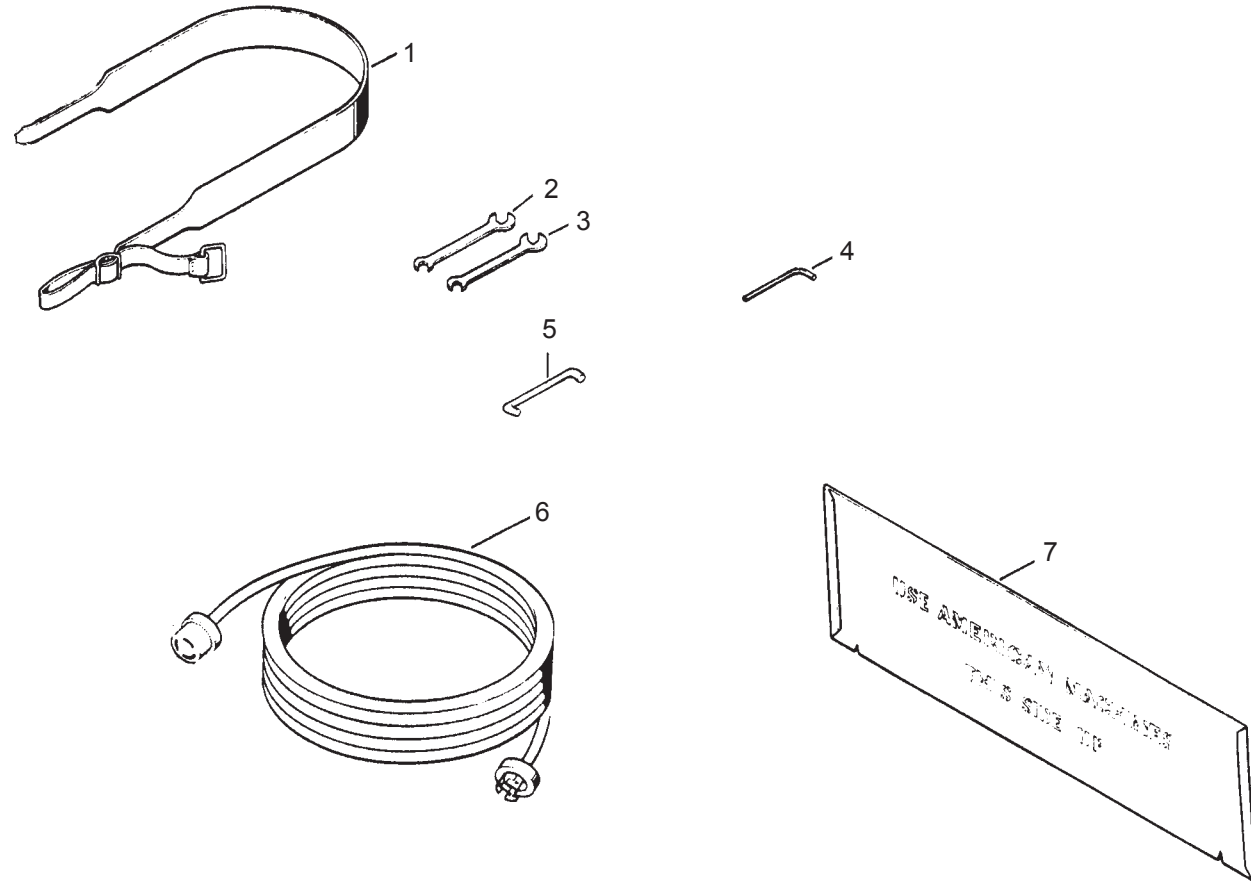
**American 8 Floor Sander
Assembly Drawing #3 5/03**

Ref. No	Part No.	Description	07032C	07105A	Ref. No	Description	07032C	07105A	
			07048C	07106A			07048C	07106A	
			Qty	Qty				Qty	Qty
1	962052	Screw - 10-24 x 1/2 Flt St Mach	1	1	37	67821A	Spacer	1	1
2	962161	Screw - 10-24 x 3/8 St St Cuppt	2	2	38	81102A	Nut, 1/4-20 ESNA	2	2
3	25200C	Knob - Hand	1	1	39	29403C	Yoke, Wheel	1	1
4	66912A	Retainer, Screw Adjusting	1	1	40	60101A	Axle	3	1
5	67309A	Screw	1	1	41	87101A	Washer	3	3
6	67312A	Screw	2	2	42	51071A	Bracket, Latch	1	1
7	87000A	Washer	1	1	43	920160	Nut 5/16 -18	1	1
8	67905A	Spring	1	1	44	86201A	Screw 7/16 -18 x 1"	1	1
9	66123A	Plunger, Spring	2	2	45	67143A	Rod, Control	1	1
10	67906A	Spring	2	2	46	920260	Nut 3/8 -16 x 5/16	1	1
11	67107A	Rod - Pivot	1	1	47	53917B	Clevis, Control Rod	1	1
12	23405B	Frame, Main	1	1	48	925036	Pin, Cotter 3/32 x 3/4	1	1
13	66628C	Plate, Cover Wheel	1	1	49	66503A	Pin, Fork	1	1
14	962015	Screw, 10-24 x 7/8 Pn St Mach	6	6	50	62000A	Nut, End	1	1
15	980650	Washer, Lock	6	6	51	67412A	Shaft, Control	1	1
16	62801A	Eccentric	1	1	52	21101A	Bracket, Truck Wheel	1	1
17	87007A	Washer, Control Shaft Eccentric	1	1	53	60547A	Axle	-	2
18	980614	Washer, #1114 Shakeproof	1	1	54	51225A	Bearing, Ball	6	6
19	85700A	Screw, 1/4-20 x 1" Hex	1	1	55	167312	Ring, Retainer	-	2
20	70224B	Kit Guard, Belt	1	1	56	60481A	Spacer	-	2
21	60715B	Bolt, Pivot	1	1	57	50992A	Wheel, Asm.	-	2
22	87003A	Washer, .59 x 1.00 x .09 Flat	4	3	58	54000A	Fitting, Lub	2	2
23	67812A	Spacer, Bracket	1	1	59	57101A	Plug, Soft	1	1
24	51069A	Tube, Latch	1	1	60	60544A	Spacer	2	2
25	962823	Screw, 1/4-20 x 1/2 Pn St Mach	3	3	62	67810A	Spacer	2	2
26	980657	Washer, 17/64 I x 31/64 O x 1/16	4	4	63	920196	Nut, 1/2 - 13	3	3
27	920112	Nut, #6-32 Hex	2	2	64	59928A	Wheel (Steel)	3	-
28	980607	Washer, #1106 Shakeproof	2	2	[]	10243A	Kit, Wheel (Urethane)(Optional)	-	-
29	66627A	Cover, Truck Wheel	1	1	65	67817A	Spacer	1	-
30	87004A	Washer, Fit St	2	2	66	81209A	Nut, 1/2-13 Flange	1	1
31	61600A	Clip, Dust	1	1	67	85806A	Screw, 1/4-20 x 3/4	1	1
32	962983	Screw, 1/4-20 x 5/8 Pn St Mach	1	1	68	87007A	Washer, 1/4- 3/4 x .06	1	1
33	63904A	Clamp, Belt Guard	1	1	69	61333A	Wheel, Caster 4"	-	2
34	85313C	Screw, 6-32 x 3/8 Pn St Mach	2	2	70	51226A	Bearing	-	4
35	66913A	Retainer, Bearing	1	1	71	747304	Ring, Retaining	-	2
36	51112A	Bearing, Ball	2	2	72	61355A	Spacer	-	2

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American 8 Floor Sander
Accessories Drawing & Parts List #4 12/00



Ref. #	Part No.	Description	Qty
1	60724A	Belt, Operating	1
2	59811A	Wrench, End $\frac{3}{4}$ x $\frac{7}{16}$	1
3	59810A	Wrench, End $\frac{9}{16}$ x $\frac{7}{16}$	2
4	59815A	Wrench $\frac{1}{32}$	1
5	64415A	Handle, Carrying	1
6	42201A	Cord Set 230V 60Hz	1
	40010A	Cable Australia	1
7	68315A	Template	1