



SERVICE PARTS LIST

**BULLETIN NO.
54-38-0291**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-38-0290	DATE OCT. '88
4" BELT SANDER W/VACUUM BAG			
CATALOG NO. 5935	STARTING SERIAL NO. 701-14125	WIRING INSTRUCTION 58-01-0745	

00 0

EXAMPLE:
Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	06-81-6710	8-32 x 1-7/8" Pan Hd. Screw	(1)	63	06-81-5765	8-32 x 2-3/8" Pan Hd. Screw	(2)
2	12-65-2986	Service Nameplate	(1)	★ 64	31-50-0331	Blower Housing	(1)
★ 3	31-15-0201	Timing Pulley Cover	(1)	65	06-81-5785	8-32 x 3" Pan Hd. Mach. Screw	(2)
4	34-60-0530	Retaining Ring	(1)	66	06-81-5788	8-32 x 4" Pan Hd. Mach. Screw	(1)
5	42-25-2511	Timing Belt	(1)	67	06-81-5778	8-32 x 4-3/8" Pan Hd. Mach. Screw	(1)
6	06-95-0209	8-32 x 3/8" Lg. Taptite Screw	(1)	68	02-04-1201	Ball Bearing	(1)
★ 7	45-88-5170	Steel Washer	(1)	69	45-88-2020	Retaining Ring	(1)
8	02-04-0847	Ball Bearing	(1)	70	06-95-3241	8-32 x 1/2" Flat. Hd. Thread Form Screw	(3)
9	28-95-0131	Timing Pulley	(1)	71	28-95-0155	Rear Drum	(1)
★ 10	02-04-0847	Ball Bearing	(1)	72	06-75-0293	1/4 -28 x 1/2" Hex Hd. Sems	(1)
11	34-60-0530	Retaining Ring	(1)	73	45-88-7157	Washer	(1)
12	06-42-0800	Woodruff Key	(1)	74	40-50-7790	Belleville Washer	(1)
13	36-66-4320	Counter Shaft	(1)	75	45-04-0580	Belt Aligning Screw	(1)
14	06-42-2300	Woodruff Key	(1)	76	44-40-0560	Belt Aligning Nut	(1)
15	02-50-2435	Needle Bearing	(1)	77	06-65-1215	1/4 x 1/2" Groove Pin	(1)
16	06-95-0212	8-32 x 1/2" Pan Hd. Swage Screw	(3)	78	06-81-3170	5/16 x 18 x 1/2" Washer Hd. Screw	(1)
17	28-20-1230	Gearcase Cover	(1)	79	28-23-3240	Front Drum Carrier Assembly	(1)
18	34-60-0950	Retaining Ring	(1)	80	45-36-1150	Front Drum Spacer	(1)
19	32-60-2130	Gear	(1)	81	36-90-0090	Front Drum Shaft	(1)
20	36-90-0100	Rear Drum Shaft	(1)	82	28-95-0145	Front Drum Assembly	(1)
21	06-42-0800	Woodruff Key	(1)	83	06-75-0293	1/4 - 28 x 1/2 Hex Hd. Sems	(1)
22	43-44-0585	Gearcase Gasket	(1)	84	06-95-0115	6-32 x 3/8" Taptite Screw	(4)
23	28-14-1500	Gearcase	(1)	85	44-66-5460	Filler Plate	(1)
24	06-81-5650	10-24 x 7/8" Taptite Screw	(3)	86	40-50-7810	Belt Tension Spring	(1)
25	43-98-0231	Belt Aligning Hand Knob	(1)	87	42-92-0490	Base Cover	(1)
26	06-81-5825	6-32 x 1/2" Fil. Hd. Sems	(1)	88	06-81-4975	8-32 x 3/8" Truss Hd. Screw	(1)
27	40-50-7790	Belleville Washer	(1)	89	45-04-0590	Release Lever Screw	(1)
28	06-81-5755	10-24 x 1-3/4" Taptite Screw	(1)	90	40-50-7790	Belleville Washer	(1)
29	06-75-0018	8-32 x 3/8" Hex Washer Hd. Sem.	(1)	91	06-72-1210	Semi-Tube Rivet	(1)
30	06-42-0400	Woodruff Key	(1)	92	30-58-0030	Belt Release Lever	(1)
31	28-37-0032	Drive Pulley	(1)	93	45-36-1140	Release Lever Spacer	(1)
32	45-36-0735	Drive Pulley Spacer	(1)	94	44-14-0130	Release Lever Link	(1)
★ 33	23-44-0170	Brush Retaining Screw	(2)	95	06-75-0018	8-32 x 3/8" Washer Hd. Sems	(1)
★ 34	22-18-0580	Carbon Brush Assembly	(2)	96	45-04-0600	Pivot Screw	(1)
35	06-55-0825	8-32 Hex Nut	(12)	97	40-50-7800	Link Spring	(1)
★ 36	31-50-0357	Rear Motor Housing Assembly	(1)	98	06-65-0805	1/8 x 3/8" Groove Pin	(1)
37	45-30-0060	Bearing Retaining Slug	(1)	99	28-06-0980	Base	(1)
38	22-20-0271	Brush Tube	(2)	100	06-81-0036	4-40 x 3/8" Pan Hd. Taptite Screw	(3)
39	44-66-3940	Steel Wear Plate	(1)	101	44-66-5495	4" Platen	(1)
40	31-17-0156	Cord Clamp	(1)	102	06-95-3400	10-24 x 1/2" Flat Hd. Taptite Screw	(2)
★ 41	06-82-7270	8-16 x 5/8" Pan Hd. Slit. Plast. Torx	(2)	103	44-52-0140	Base Plate Pad	(1)
42	44-76-0135	Cord Protector	(1)	104	44-66-3960	4" Pad Liner	(1)
43	22-64-0830	Cord Set	(1)	105	_____	4" Belt (Select from Catalog)	
44	02-04-1000	Ball Bearing	(1)	106	42-16-0535	Vacuum Bag Assembly	(1)
45	18-70-0055	120 Volt Field	(1)	107	45-60-0480	Bag Support Wire	(1)
★ 46	06-82-7382	8-16 x 1-5/8" Pan Hd. Slit. Plast. Torx	(2)	108	23-78-0110	Wire Tie	(1)
47	16-70-0210	120 Volt Armature	(1)	109	45-76-0240	Tube	(1)
48	22-84-0750	Exhaust Fan	(1)	110	06-77-0450	4 x 1/4" Rd. Drive-In Screw	(2)
49	06-77-0625	6 x 1/4" Drive Pan Screw	(3)	111	42-24-0230	Front Drum Bearing	(2)
50	42-14-0260	Exhaust Fan Baffle	(1)	112	34-60-1312	Retaining Ring	(1)
51	23-66-0166	Switch	(1)	113	42-16-0530	Dust Bag	(1)
★ 52	06-82-7409	8-16 x 1/2" Pan Hd. Slit. Plast. Torx	(1)	114	42-70-5045	Static Clip	(1)
53	02-04-0844	Ball Bearing	(1)	115	42-14-0250	Dust Channel Baffle	(1)
★ 54	31-50-0326	Front Motor Housing Assembly	(1)	116	44-40-0570	Tapered Nut 8-32	(1)
55	06-65-0855	1/8 x 7/8" Groove Pin	(1)				
56	06-81-5770	8-32 x 2-3/4" Pan Hd. Mach. Screw	(1)				
57	06-81-5785	8-32 x 3" Pan Hd. Mach. Screw	(1)				
58	06-81-5720	8-32 x 1-1/8" Pan Hd. Mach. Screw	(4)				
59	22-84-0740	Blower Fan	(1)				
60	42-14-0240	Blower Baffle	(1)				
61	43-44-0590	Blower Housing Gasket	(1)				
62	06-75-0018	8-32 x 3/8" Hex Washer Hd. Screw	(1)				

FIG. LUBRICATION
23 1/4 oz. Type "E" Grease, No. 49-08-4121.

FIG. NOTE
39 Apply Loctite silicone adhesive sealant between wear plate and motor housing.
87 Coat both sides with dry lubricant spray, No. 44-22-0190.

