



SERVICE PARTS LIST

**BULLETIN NO.
54-38-0302**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
3" BELT SANDER		54-38-0301	OCT. '88
CATALOG NO. 5920	STARTING SERIAL NO. 648-4525	WIRING INSTRUCTION 58-01-0745	

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	06-82-7354	8-16 x 1-3/8" Slit. Pan Hd. Plast. Torx	(1)	★ 64	42-14-0250	Dust Channel Baffle	(1)
★ 2	12-99-0720	Service Nameplate	(1)	★ 65	06-82-7530	8-16 x 3-1/4" Slit. Pan Hd. Plast. Torx	(1)
★ 3	31-15-0202	Timing Pulley Cover	(1)	66	02-04-1201	Ball Bearing	(1)
4	34-60-0530	Retaining Ring	(1)	67	34-80-2020	Retaining Ring	(1)
5	42-25-2511	Timing Belt	(1)	★ 63	06-95-3250	8-32 x 5/8" Flat Hd. Ph. Dr. Screw	(3)
6	06-95-0209	8-32 x 3/8" Lg. Taptite Screw	(1)	69	28-95-0185	Rear Drum	(1)
7	45-88-5170	Steel Washer	(1)	70	06-75-0293	1/4 - 28 x 1/2" Hex Hd. Sems	(1)
8	02-04-0847	Ball Bearing	(1)	71	45-88-7157	Washer	(1)
9	28-95-0131	Timing Pulley	(1)	72	40-50-7790	Belleville Washer	(1)
10	02-04-0847	Ball Bearing	(1)	73	45-04-0580	Belt Aligning Screw	(1)
11	34-60-0530	Retaining Ring	(1)	74	44-40-0560	Belt Aligning Nut	(1)
12	06-42-0800	Woodruff Key	(1)	75	06-65-1215	1/4 x 1/2" Groove Pin	(1)
13	36-66-4320	Counter Shaft	(1)	76	06-81-3170	5/16 - 18x 1/2" Hex Washer Hd. Screw	(1)
14	06-42-2300	Woodruff Key	(1)	77	28-23-3255	Front Drum Carrier Assembly	(1)
15	02-50-2435	Needle Bearing	(1)	78	45-36-1150	Front Drum Spacer	(1)
16	06-95-0212	8-32 x 1/2" Pan Hd. Swage Screw	(3)	79	36-90-0090	Front Drum Shaft	(1)
17	28-20-1230	Gearcase Cover	(1)	80	28-95-0170	Front Drum Assembly	(1)
18	34-60-0950	Retaining Ring	(1)	81	06-75-0293	1/4-28 x 1/2" Hex Hd. Sems	(1)
19	32-60-2130	Gear	(1)	82	06-95-0115	6-32 x 3/8" Taptite Screw	(4)
20	36-90-0100	Rear Drum Shaft	(1)	83	44-66-5460	Filler Plate	(1)
21	06-42-0800	Woodruff Key	(1)	84	40-50-7810	Belt Tension Spring	(1)
22	43-44-0585	Gearcase Gasket	(1)	85	42-92-0490	Base Cover	(1)
23	28-14-1500	Gearcase	(1)	86	06-81-4975	8-32 x 3/8" Truss Hd. Screw	(1)
24	06-82-5574	10-24x7/8" Pan Hd. Taptite Torx	(3)	87	45-04-0590	Release Lever Screw	(1)
25	06-81-5825	6-32 x 1/2" Fil. Hd. Sems	(1)	88	40-50-7790	Belleville Washer	(1)
26	43-98-0231	Belt Aligning Hand Knob	(1)	89	06-72-1210	Semi-Tube Rivet	(1)
27	40-50-7790	Belleville Washer	(1)	90	30-58-0030	Belt Release Lever	(1)
★ 28	06-82-5474	10-24 x 1-3/4" Pan Hd. Taptite Torx	(1)	91	45-36-1140	Release Lever Spacer	(1)
29	06-75-0018	8-32 x 3/8" Hex Washer Hd. Sem.	(1)	92	44-14-0130	Release Lever Link	(1)
★ 30	23-86-0790	Insulation Washer	(1)	93	06-75-0018	8-32 x 3/8" Washer Hd. Sems	(1)
★ 31	28-37-0033	Drive Pulley	(1)	94	45-04-0600	Pivot Screw	(1)
32	44-66-3950	3" Pad Liner	(1)	95	40-50-7800	Link Spring	(1)
33	23-44-0170	Brush Retaining Screw	(2)	96	06-65-0805	1/8 x 3/8" Groove Pin	(1)
34	22-18-0580	Carbon Brush Assembly	(2)	97	28-06-0981	Base	(1)
35		3" Belt (Select from Catalog)		★ 96	06-82-5268	4-40 x 3/8" Slit. Pan Hd. Taptite Torx Screw	(3)
★ 36	31-50-0374	Rear Motor Housing Assembly	(1)	99	44-66-5515	3" Platen	(1)
37	45-30-0060	Bearing Retaining Slug	(1)	100	06-95-3400	10-24 x 1/2" Flat Hd. Taptite Screw	(2)
38	22-20-0271	Brush Tube	(2)	101	44-52-0130	Base Plate Pad	(1)
★ 39	44-66-3941	Steel Wear Plate	(2)	102	42-70-5045	Static Clip	(1)
40	31-17-0156	Cord Clamp	(1)	103	06-77-0450	4 x 1/4" Rd. Driv- In Screw	(2)
41	06-82-7270	8-16 x 5/8" Slit. Pan Hd. Taptite Torx	(2)				
42	44-76-0135	Cord Protector	(1)				
43	22-64-0830	Cord Set	(1)				
44	02-04-1000	Ball Bearing	(1)				
45	18-70-0055	120 Volt Field	(1)				
46	06-82-7382	8-16 x 1-5/8 Pan Hd. Plast. Torx	(2)				
★ 47	16-70-0211	120 Volt Armature	(1)				
48	22-84-0750	Exhaust Fan	(1)				
49	06-77-0625	6 x 1/4" Drive Pan Screw	(3)				
50	42-14-0260	Exhaust Fan Baffle	(1)				
51	23-66-0166	Switch	(1)				
52	06-82-7409	8-16 x 1/2" Pan Hd. Plast. Torx	(1)				
53	02-04-0844	Ball Bearing	(1)				
★ 54	31-50-0372	Front Motor Housing Assy.	(1)				
55	06-65-0855	1/8 x 7/8" Groove Pin	(1)				
★ 56	42-24-0230	Front Drum Bearing	(2)				
★ 57	06-82-7410	8-16 x 1-7/8" Slit. Pan Hd. Plast. Torx	(4)				
★ 58	06-82-7326	8-16 x 1" Slit. Pan Hd. Plast. Torx	(5)				
59	44-68-0510	Plug - Dust Chute	(1)				
★ 60	43-44-0591	Blower Housing Gasket	(1)				
61	06-82-7252	8-32 x 3/8" Pan Hd. Slit. Tapt. Torx Screw	(2)				
★ 62	31-50-0332	Blower Housing	(1)				
★ 63	06-82-7522	8-16 x 2-13/16" Slit. Pan Hd. Plast. Torx	(3)				

FIG. LUBRICATION

23 1 oz. Type "J" grease, No. 49-08-4220. Place 1/2 oz. into cavity under spindle gear. Apply remaining 1/2 oz. after rear drum shaft is pressed in.

FIG. NOTES

39 Apply Loctite silicone adhesive sealant between both wear plates and motor housing.

85 Coat both sides with dry lubricant spray, No. 44-22-0190.

