



# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-38-0502**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>4" BELT SANDER with VACUUM BAG</b>		54-38-0501	June 2007
<b>CATALOG NO. 5936</b>	STARTING SERIAL NUMBER <b>767A</b>	WIRING INSTRUCTION <b>58-01-0745</b>	

**EXAMPLE:**

00 0 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. T-20	(1)	60	43-44-0591	Blower Housing Gasket	(1)
★ 2	12-20-0400	Service Nameplate Kit	(1)	61	06-82-7410	8-16 x 1-7/8" Slit. Pan Hd. Plast. T-20	(2)
3	31-15-0202	Timing Pulley Cover	(1)	62	31-50-0332	Blower Housing	(1)
4	34-60-0530	Retaining Ring	(1)	63	06-82-7522	8-16 x 2-13/16" Pan Hd. Plast. T-20	(3)
5	42-25-2511	Timing Belt	(1)	64	45-98-0210	Yoke	(1)
★ 6	06-82-7252	8-32 x 3/8" Pan Hd. Tapt. T-20	(1)	65	06-82-7530	8-16 x 3-1/4" Slit. Pan Hd. Plast. T-20	(1)
7	45-88-5170	Steel Washer	(1)	66	02-04-1201	Ball Bearing	(1)
8	02-04-0849	Ball Bearing	(1)	67	34-80-2021	Retaining Ring	(1)
9	28-95-0132	Timing Pulley	(1)	★ 68	06-82-3820	8-32 x 5/8" Flat Hd. Taptite T-15	(3)
10	02-04-0849	Ball Bearing	(1)	69	28-95-0156	Rear Drum	(1)
11	34-60-0530	Retaining Ring	(1)	70	34-60-2500	Retaining Ring	(1)
12	14-46-0028	Screw and Washer Kit	(1)	71	40-50-7811	Tensioning Spring	(1)
13	36-66-4321	Counter Shaft	(1)	72	30-58-0040	Tensioning Lever	(1)
14	42-96-0120	Nylon Cup	(1)	73	40-50-8220	Biasing Spring	(1)
★ 15	02-50-2435	Needle Bearing	(1)	74	36-90-0091	Front Drum Shaft	(1)
16	06-82-5316	8-32 x 1/2" Pan Hd. Taptite T-20	(3)	75	42-24-0420	Sleeve Bearing	(1)
17	28-20-1230	Gearcase Cover	(1)	76	06-82-5266	4-40 x 1/4" Pan Hd. Taptite T-10	(1)
18	40-50-8290	Adjusting Spring	(1)	77	45-88-7170	Washer	(1)
19	32-60-2130	Gear	(1)	78	06-82-5268	4-40 x 3/8" Slit. Pan Hd. Taptite T-9	(3)
20	36-90-0101	Rear Drum Shaft	(1)	79	44-66-3960	4" Pad Liner	(1)
21	42-40-0940	Front Drum Bushing	(2)	80	45-88-8140	Nylon Washer	(1)
22	43-44-0585	Gearcase Gasket	(1)	81	34-60-3520	Exterior Retaining Ring	(1)
23	28-14-1500	Gearcase	(1)	82	44-52-0140	Base Plate Pad	(1)
★ 24	06-82-5574	10-24 x 7/8" Slit. Pan Hd. Taptite T-25	(3)	83	28-06-0985	4" Base	(1)
25	45-88-1375	Washer	(2)	84	02-04-0645	Ball Bearing	(1)
26	43-98-0232	Belt Aligning Hand Knob	(1)	85	42-70-5045	Static Clip	(1)
27	45-88-8030	Washer	(1)	86	28-95-0143	Front Drum Assembly	(1)
★ 28	06-82-5474	10-24 x 1-3/8" Slit. Pan Hd. Tapt. T-25	(1)	88	06-82-7252	8-32 x 3/8" Slit. Pan Hd. Tapt. T-20	(2)
29	06-81-2050	8-32 x 1/2" Hex Washer Hd. Mach. Scr.	(2)	89	44-66-3941	Steel Wear Plate	(2)
30	23-86-0790	Insulation Washer	(1)	90	45-88-8180	Washer	(2)
31	28-37-0033	Drive Pulley	(1)	91	06-77-0450	4 x 1/4" Rd. Drive-In Screw	(2)
32	02-04-0845	Ball Bearing	(1)	92	42-14-0250	Dust Channel Baffle	(1)
33	23-44-0170	Brush Retaining Screw	(2)	93	42-14-0240	Blower Baffle	(1)
34	22-18-0580	Carbon Brush Assembly	(2)	94	42-16-0535	Vacuum Bag Assembly	(1)
35	44-46-0210	Felt Oiler	(1)	95	45-60-0480	Bag Support Wire	(1)
36	31-50-0370	Rear Motor Housing Assembly	(1)	96	23-78-0110	Wire Tie	(1)
37	45-30-0060	Bearing Retaining Slug	(1)	97	45-76-0240	Tube	(1)
38	22-20-0271	Brush Tube	(2)	98	34-60-1312	Retaining Ring	(1)
40	31-17-0156	Cord Clamp	(1)	99	42-16-0530	Dust Bag	(1)
41	06-82-7270	8-16 x 5/8" Slit. Pan Hd. Plast. T-20	(2)	★ 100	45-88-7110	Wave Washer	(1)
42	44-76-0135	Cord Protector	(1)				
43	22-64-0830	Cord Set	(1)				
44	02-04-1000	Ball Bearing	(1)	<b>FIG. LUBRICATION:</b>			
45	18-70-0055	120 Volt Field	(1)	23	3/4 oz. Type 'J' Grease, No. 49-08-4220. Place grease in counter shaft cavity after counter shaft is pressed in.		
46	06-82-7382	8-16 x 1-5/8" Slit. Pan Hd. Plast. T-20	(2)	<b>FIG. NOTES:</b>			
47	16-70-0211	120 Volt Armature	(1)	64,80	.005 clearance required between yoke and nylon washer.		
48	22-84-0750	Exhaust Fan	(1)	69	Left hand thread, use strap wrench to disassemble.		
49	06-77-0625	6 x 1/4" Rd. Drive-In Screw	(3)	70,72,81	Not to be reused after disassembly.		
50	42-14-0260	Exhaust Fan Baffle	(1)	72	To remove from base, tensioning lever pin should be pressed out from bottom side of base.		
51	23-66-0166	Switch	(1)	70,74	Do not pry retaining ring off, press out front drum shaft.		
52	06-82-7409	8-16 x 1/2" Slit. Pan Hd. Plast. T-20	(1)	81	Assembled with 11/32" hex socket.		
★ 53	02-04-0851	Ball Bearing	(1)	88	Apply Loctite® Type CV Blue, No. 44-22-0090 to threads prior to assembly.		
54	31-50-0328	Front Motor Housing Assembly	(1)				
55	06-65-0855	1/8 x 7/8" Groove Pin	(1)				
56	06-82-7410	8-16 x 1-7/8" Slit. Pan Hd. Plast. T-20	(1)				
57	06-82-7410	8-16 x 1-7/8" Slit. Pan Hd. Plast. T-20	(1)				
58	06-82-7326	8-16 x 1" Slit. Pan Hd. Plast. T-20	(5)				
59	22-84-0740	Blower Fan	(1)				

