



# SERVICE PARTS LIST

BULLETIN NO.  
54-40-1207

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-40-1206	DATE April '95
<b>TWO SPEED BANDSAW</b>			
CATALOG NO. <b>6225</b>	STARTING SERIAL NO. <b>457-222501</b>	WIRING INSTRUCTION <b>58-01-0723</b>	

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

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FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	22-64-0155	Cord Set	(1)	51	02-50-1630	Needle Bearing	(1)
2	44-76-0120	Cord Protector	(1)	52	06-75-2110	10-24 x 7/8" Socket Hd. Screw	(2)
3	31-17-0155	Cord Clamp	(1)	53	02-25-0260	Cam Follower	(6)
4	06-95-0216	8-16x5/8" Plastite Pan Hd. Screw	(2)	54	42-28-0205	Front Blade Guide Block	(1)
5	06-95-0575	1/4-20 x 7/8" Pan Hd. Screw	(6)	55	28-41-0500	Front Pulley Guard	(1)
6	31-44-0505	Right Handle Half	(1)	56	06-75-2405	10-32 x 5/8" Socket Hd. Screw	(2)
7	06-95-0216	8-16x5/8" Plastite Pan Hd. Screw	(4)	57	14-73-0160	Blade Release Shaft Assy.	(1)
8	23-66-1040	Switch	(1)	58	02-50-3230	Needle Bearing	(1)
9	31-44-0515	Left Handle Half	(1)	59	48-39-0360	Bandsaw Blade	(1)
10	06-81-0453	8-32 x 3/8" Binder Hd. Sem	(1)	60	45-04-0455	Shoulder Screw	(1)
11	28-62-0031	Blade Release Lever	(1)	61	43-54-0250	Blade Guard	(1)
12	06-42-2200	Woodruff Key	(1)	62	06-81-5692	10-24 x 1/2" Pan Hd. Sem	(1)
13	45-88-7105	Wave Washer	(1)	63	06-83-2686	1/4-20 x 3/4" Set Screw	(1)
14	06-75-4675	3/8-16 x 1" Socket Hd. Screw	(1)	64	32-90-0103	Worm Gear	(1)
15	31-44-0330	Front Handle	(1)	65	02-04-2000	Ball Bearing	(1)
★ 16	23-44-0220	Brush Retaining Screw	(2)	66	34-40-3115	O-Ring	(1)
★ 17	22-18-0670	Carbon Brush Assembly	(2)	67	43-76-0360	Worm Gear Shaft Housing	(1)
★ 18	22-22-1355	Brush Holder Assembly	(2)	68	02-50-6400	Needle Bearing	(1)
19	06-95-5200	Ground Screw	(1)	69	06-42-2200	Woodruff Key	(1)
20	02-04-0911	Ball Bearing	(1)	70	36-66-0510	Worm Gear Shaft	(1)
21	31-55-0145	Coil Shield	(1)	71	42-60-0100	Roller Chain	(1)
22	31-05-0170	Fan Baffle	(1)	72	06-81-7875	1/4-20 x 1-1/4" Fil. Hd.Screw	(3)
23	28-28-1480	Diaphragm	(1)	73	31-88-0010	Sprocket	(1)
24	06-65-1206	3/16 x 3/4" Groove Pin	(1)	74	06-75-2200	10-24 x 1/2" Socket Hd. Screw	(2)
25	02-04-1040	Ball Bearing	(1)	75	42-38-0030	Bumper	(1)
26	16-50-0100	120 Volt Armature	(1)	76	42-28-0210	Rear Blade Guide Block	(1)
27	06-95-3290	8-16 x 1-7/8" Plastite Screw	(2)	77	28-14-1381	Gear Case	(1)
28	18-50-0100	120 Volt Field	(1)	78	12-99-0250	Nameplate Blank	(1)
29	23-16-0425	Field Insulator	(1)	79	06-85-0200	Nameplate Screw	(2)
30	28-50-6240	Motor Housing	(1)	80	06-95-1800	1/4-20 x 1-5/16" Phil. Dr. Screw	(4)
31	28-90-0190	Pulley Support	(1)	81	02-04-1030	Ball Bearing	(1)
32	06-95-0600	1/4-20 x 1" Pan Hd. Taptite Screw	(4)	82	45-36-1005	Spacer	(1)
33	45-36-0720	Retaining Plate Spacer	(4)	83	32-91-0115	Worm	(1)
34	06-81-3105	5/16-18 x 1" Phil. Flat Hd. Screw	(1)	84	45-36-1000	Spacer	(1)
35	44-52-0120	Blade Backing Pad	(1)	85	36-18-0040	Worm Drive Shaft	(1)
36	42-12-0070	Blade Pulley Axle	(2)	86	06-42-1200	Woodruff Key	(1)
37	44-66-0550	Pulley Guard Retaining Plate	(2)	87	32-40-1680	Intermediate Gear	(1)
38	40-50-0710	Blade Tension Spring	(2)	88	02-04-1020	Ball Bearing	(1)
39	42-18-0190	Blade Tension Bar	(2)	89	06-81-5300	5/16-18 x 13/16" Pan Hd. Mach. Screw	(1)
40	06-75-0255	1/4-20 x 4" Hex. Hd. Screw	(2)	90	22-84-0770	Fan	(1)
41	06-95-3800	1/4-20 x 1-1/4" Flat Hd. Taptite Screw	(4)	91	23-16-1340	Insulator	(1)
42	06-75-0150	1/4-20 x 1" Hex Hd. Screw	(2)				
43	45-69-0010	Blade Pulley Tire	(2)				
44	28-95-0120	Blade Pulley	(2)				
45	45-88-7165	Pulley Hub Washer	(4)				
46	34-60-1400	Snap Ring	(2)				
47	06-95-0335	1/4-20 x 1/2" Fil Hd. Taptite Screw	(3)				
48	28-20-1221	Blade Pulley Cover	(2)				
49	42-40-0580	Sleeve Bearing	(4)				
50	06-57-5000	1/4-20 Lock Nut	(2)				

**FIG. NOTES**  
 39 Dimension Between Outside Edges of Blade Tension Bars 3-11/16" ± 1/16".  
 53 Torque to 20-25 In./Lbs.  
 10,52 Apply Type 242 Blue Loctite.  
 56,74  
 34,89 Apply Type 242 Blue Loctite-Torque to 75-115 In./Lbs.

**FIG. LUBRICATION**  
 77 3 Oz. Type "G" Grease, No. 49-08-4140.  
 1.5 Oz. in each of two locations (See Illustration).

