



# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-40-1209**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>TWO SPEED BANDSAW</b>		54-40-1208	April '95
CATALOG NO. <b>6225</b>	STARTING SERIAL NO. <b>457-242250</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	06-82-5574	10-24 x 7/8" Pan Hd. Tapt. Torx	(2)
3	31-17-0155	Cord Clamp	(1)	53	02-25-0260	Cam Follower	(6)
4	06-82-7270	8-16x5/8" Slit. Plastite Pan Hd. Torx Sc.	(2)	54	42-28-0205	Front Blade Guide Block	(1)
5	06-82-5292	1/4-20 x 7/8" Pan Hd. Tapt. Torx Sc.	(6)	55	28-41-0510	Front Pulley Guard	(1)
6	31-44-0506	Right Handle Half	(1)	56	06-82-5330	10-32 x 5/8" Pan Hd. Tapt. Torx	(2)
7	06-82-7270	8-16x5/8" Plastite Pan Hd. Slit. Torx Sc.	(4)	57	14-73-0160	Blade Release Shaft Assy.	(1)
8	23-66-1040	Switch	(1)	58	02-50-3230	Needle Bearing	(1)
9	31-44-0516	Left Handle Half	(1)	59	48-39-0360	Bandsaw Blade	(1)
10	06-82-7252	8-32 x 3/8" Pan Hd. Slit. Tapt. Torx	(1)	60	06-82-9264	10-24 x 1/2" Pan Hd. Tapt. Torx	(1)
11	28-62-0031	Blade Release Lever	(1)	61	43-54-0250	Blade Guard	(1)
12	06-42-2200	Woodruff Key	(1)	62	06-82-8864	10-24 x 1/2" Pan Hd. Torx 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	06-82-8828	8-32 x 5/16" Pan Hd. Tapt. Torx 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	06-82-3060	1/4-20 x 1-5/16" Fil Hd. Tapt Torx	(3)
★ 23	28-28-1485	Diaphragm	(1)	73	31-88-0010	Sprocket	(1)
★ 24	06-65-1155	3/16 x 5/8" Groove Pin	(1)	74	06-82-8864	10-24 x 1/2" Pan Hd. Torx Sem	(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	06-82-7410	8-16 x 1-7/8" Slit. Pan Hd. Plast. Torx	(2)	77	28-14-2120	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	28-50-6380	Motor Housing	(1)	80	06-82-3060	1/4-20 x 1-5/16" Fil. Hd. Tapt. Torx	(4)
31	28-90-0190	Pulley Support	(1)	81	02-04-1030	Ball Bearing	(1)
32	06-82-5298	1/4-20 x 1" Pan Hd. Taptite Torx Screw	(4)	82	45-36-1005	Spacer	(1)
33	45-36-0720	Retaining Plate Spacer	(4)	83	32-91-0115	Worm	(1)
34	06-82-5394	5/16-18 x 13/16" Pan Hd. Torx	(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	06-82-5394	5/16-18 x 13/16" Pan Hd. Torx	(1)
40	06-75-0255	1/4-20 x 4" Hex. Hd. Screw	(2)	90	22-84-0770	Fan	(1)
41	06-82-3810	1/4-20 x 1-1/4" Flat Hd. Taptite Torx	(4)	91	23-16-1340	Insulator	(1)
42	06-82-5298	1/4-20 x 1" Pan Hd. Tapt. Torx 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	06-82-3024	1/4-20 x 1/2" Fil Hd. Taptite Torx 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, 56,74 Apply Type 242 Blue Loctite.  
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).

