



# SERVICE PARTS LIST

**BULLETIN NO.**  
**55-40-5303**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>120mm DEEP CUT BANDSAW</b>		55-40-5302	Nov. 2011
CAT. NO.	<b>6232-55 (HBS 120 E)</b>	WIRING INSTRUCTION <b>58-03-0750</b>	
STARTING SERIAL NO.	<b>678D</b>		
PRODUCT NUMBER	<b>4000 3857 62</b>		

**EXAMPLE:**  

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

★ = Part number change from previous service parts list.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	22-64-4610	Cord Set Assembly	(1)	60	42-12-0070	Blade Pulley Axle	(2)
2	44-76-0210	Cord Protector	(1)	61	06-82-8864	10-24 x 1/2" Pan Hd. Sem T-25	(3)
3	31-17-0155	Cord Clamp	(1)	62	42-38-0042	Bumper	(1)
4	06-82-7270	8-16 x 5/8" Slit. Plastite T-20	(2)	63	06-82-5330	10-32 x 5/8" Pan Hd. Tapt. T-25	(2)
5	06-82-5292	1/4-20 x 7/8" Pan Hd. Taptite T-30	(4)	64	42-28-0205	Front Blade Guide Block	(1)
6	31-44-0725	Right Handle Half	(1)	65	42-28-0210	Rear Blade Guide Block	(1)
7	06-82-7270	8-16 x 7/8" Slit. Plastite T-20	(4)	66	02-25-0260	Cam Follower	(6)
8	31-44-0720	Left Handle Half	(1)	67	06-82-5574	10-24 x 7/8" Pan Hd. Tapt. T-25	(2)
9	-----	Suppressor	(1)	68	06-82-8864	10-24 x 1/2" Pan Hd. Sem T-25	(1)
10	23-66-0775	Switch / Suppressor Kit	(1)	69	43-54-0245	Blade Guard	(1)
11	06-82-7252	8-32 x 3/8" Pan Hd. Slit. Tapt. T-20	(1)	70	06-82-9270	10-24 x 1/2" Pan Hd. Tapt. Shld. T-25	(1)
★ 12	31-52-0032	Blade Release Lever	(1)	71	-----	Bandsaw Blade - Select From Catalog	(1)
13	43-44-1130	Gasket	(1)	72	02-50-3235	Needle Bearing	(1)
14	45-88-7105	Wave Washer	(1)	73	45-08-0172	Blade Release Shaft	(1)
★ 15	-----	Screw (*See Special Note Below)	(3)	74	45-36-0720	Retaining Plate Spacer	(4)
16	06-75-4675	3/8-16 x 1" Skt. Hd. Screw	(1)	75	44-52-0120	Blade Backing Pad	(1)
17	31-44-0330	Front Handle	(1)	76	28-41-0920	Front Pulley Guard	(1)
18	23-44-0220	Brush Cap	(2)	77	42-40-1010	Bronze Bushing	(1)
19	22-18-0671	Carbon Brush Assembly	(2)	78	44-66-0550	Pulley Guard Retaining Plate	(2)
20	22-22-1355	Brush Holder Assembly	(2)	79	06-82-3810	1/4-20 x 1-1/4" Flat Hd. Taptite T-27	(4)
21	06-82-5294	1/4-20 x 3/4" Pan Hd. Taptite T-30	(6)	80	40-50-0710	Blade Tension Spring	(2)
22	28-90-0200	Pulley Support	(1)	81	06-75-1991	.25-20 Hex Bolt Cap Screw	(2)
23	28-50-6382	Motor Housing	(1)	82	06-57-5000	1/4-20 Lock Nut	(2)
24	02-04-0913	Ball Bearing	(1)	83	42-18-0190	Blade Tension Bar	(2)
25	31-55-0145	Coil Shield	(1)	84	06-82-5298	1/4-20 x 1" Pan Hd. Taptite T-30	(2)
26	23-16-0420	Field Insulator	(1)	85	22-84-0770	Fan	(1)
27	18-50-0101	Field	(1)	★ 94	42-28-0206	Front Blade Guide Assembly	(1)
28	06-82-7410	8-16 x 1-7/8" Pan Hd. Plastite T-20	(2)	★ 95	42-28-0211	Rear Blade Guide Assembly	(1)
29	31-05-0170	Fan Baffle	(1)				
30	16-50-1101	Armature	(1)				
31	02-04-1050	Ball Bearing	(1)				
32	06-65-1155	3/16 x 5/8" Groove Pin	(1)				
33	28-28-1697	Diaphragm	(1)				
34	02-04-1020	Ball Bearing	(1)				
★ 37	14-46-0052	Intermediate Gear / Worm Shaft Kit	(1)				
38	02-04-1030	Ball Bearing	(1)				
39	28-14-2110	Gear Case	(1)				
40	06-82-3060	1/4-20 x 1-5/16" Pan Hd. Taptite T-30	(4)				
41	06-82-5270	Nameplate Screw	(2)				
42	12-99-6232	Service Nameplate	(1)				
43	06-82-5394	5/16-18 x 13/16" Pan Hd. T-40	(2)				
44	02-04-1210	Ball Bearing	(1)				
45	32-90-0110	Worm Gear	(1)				
46	23-16-1340	Insulator	(1)				
47	36-66-0525	Worm Gear Shaft	(1)				
48	02-04-2700	Ball Bearing	(1)				
49	14-46-1175	Chain/Sprocket Kit	(1)				
50	06-82-8842	8-32 x 3/8" Pan Hd. Tapt. Sem T-20	(2)				
51	-----	Roller Chain	(1)				
52	45-69-0010	Blade Pulley Tire	(2)				
53	45-88-7165	Pulley Hub Washer	(4)				
54	34-60-1400	Snap Ring	(2)				
★ 55	31-15-1220	Blade Pulley Cover	(2)				
★ 56	-----	Screw (*See Special Note Below)	(3)				
57	28-95-0120	Blade Pulley	(2)				
58	42-40-0580	Sleeve Bearing	(4)				
59	-----	Sprocket	(1)				

**FIG. NOTES**  
 34,37,38 Assemble and install in Gear Case before 44, 45, 47, 48.  
 43 Torque to 10.7 - 15.3 Nm.  
 ★ 66 Torque to 4.5 - 6.2 Nm.  
 75 Apply Loctite Speed Bonder 326.  
 83 Dimension between outside edges of blade tension bars 93.7mm ± 1.6mm.

**FIG. LUBRICATION**  
 39 85 grams Type "G" Grease, No. 49-08-4140.  
 42.5 grams in each of two locations. (See Illustration).

**\*SPECIAL NOTE:**  
 Use the following screws for tools with **metal** blade pulley covers (55):  
 15 06-82-3024 1/4-20 x 1/2" Fil. Hd. Taptite T-30 Screw (3)  
 56 06-82-3060 1/4-20 x 1-5/16" Fil. Hd. Taptite T-30 Screw (3)

Use the following screws for tools with **plastic** blade pulley covers (55):  
 15 06-82-5338 1/4-20 x 1/2" Pan Hd. Taptite T-30 Screw (3)  
 56 06-82-2365 1/4-20 x 1-5/16" Pan Hd. T-30 Screw (3)

