SERVICE PARTS LIST

BULLETIN NO. 54-40-0778

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

REVISED BULLETIN 54-40-0777 | DATE June 2012

4-3/4" DEEP CUT TSC BANDSAW

CATALOG NO. 6230 | STARTING SERIAL NO. **678J**

WIRING INSTRUCTION **58-01-0763**

00 | 0 **EXAMPLE:** 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.
1	22-64-2000	Cord Set	(1)
2	44-76-0210	Cord Protector	(1)
3	31-17-0155	Cord Clamp	(1)
4	06-82-7270	8-16 x 5/8" Slt. Plastite T-20	(2)
5	06-82-5292	1/4-20 x 7/8" Pan Hd. Taptite T-30	(4)
6	31-44-0725	Right Handle Half	(1)
7	06-82-7299	8-16 x 7/8" Slt. Plastite T-20	(4)
8	31-44-0720	Left Handle Half	(1)
10	23-66-1100	Switch	(1)
11	06-82-7252	8-32 x 3/8" Pan Hd. Slt. Tapt. T-20	(1)
★ 12	31-52-0032	Blade Release Lever	(1)
13	43-44-1130	Gasket	(1)
14	45-88-7105	Wave Washer	(1)
15	06-82-8828	8-32 x 5/16" Pan Hd. Tapt. T-20	(1)
16	06-75-4675	3/8-16 x 1" Skt. Hd. Screw	(1)
17	31-44-0330	Front Handle	(1)
18	23-44-0220	Brush Cap	(2)
19	22-16-0275	Carbon Brush	(2)
20	22-20-0020	Brush Tube Housing	(2)
21	06-82-5294	1/4-20 x 3/4" Pan Hd. Taptite T-30	(6)
22	28-90-0200	Pulley Support	(1)
23	28-50-6000	Motor Housing	(1)
24	02-04-0851	Ball Bearing	(1)
25	31-55-0020	Coil Shield	(1)
26	23-16-0020	Field Insulator	(1)
27	18-30-1600	120 Volt Field	(1)
28	06-82-7425	8-16 x 2" Pan Hd.Plastite T-20	(2)
29	31-05-0170	Fan Baffle	(1)
30	16-30-0600	120 Volt 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	12-99-0250	Nameplate Blank	(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)
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)
60	42-12-0070	Blade Pulley Axle	(2)
61	06-82-8864	10-24 x 1/2" Pan Hd. Sem T-25	(3)
★ 62	42-38-0042	Bumper	(1)
63	06-82-5330	10-32 x 5/8" Pan Hd. Tapt. T-25	(2)
64	42-28-0205	Front Blade Guide Block	(1)
65	42-28-0210	Rear Blade Guide Block	(1)
66	02-25-0260	Cam Follower	(6)
67	06-82-5574	10-24 x 7/8" Pan Hd. Tapt. T-25	(2)
68	06-82-8864	10-24 x 1/2" Pan Hd. Sem T-25	(1)
69	43-54-0245	Blade Guard	(1)
70	06-82-9270	10-24 x 1/2" Pan Hd. Tapt. Shld. T-25	(1)
71	----------	Bandsaw Blade - Select From Catalog	(1)
72	02-50-3235	Needle Bearing	(1)
73	45-08-0172	Blade Release Shaft	(1)
74	45-36-0720	Retaining Plate Spacer	(4)
75	44-52-0120	Blade Backing Pad	(1)
76	28-41-0920	Front Pulley Guard	(1)
77	42-40-1010	Bronze Bushing	(1)
78	44-66-0550	Pulley Guard Retaining Plate	(2)
79	06-82-3810	1/4-20 x 1-1/4" Flat Hd. Taptite T-27	(4)
80	40-50-0710	Blade Tension Spring	(2)
81	06-75-1991	1/4-20 x 4" Hex Hd. Cap Screw	(2)
82	06-57-5000	1/4-20 Lock Nut	(2)
83	42-18-0190	Blade Tension Bar	(2)
84	06-82-5298	1/4-20 x 1" Pan Hd. Taptite T-30	(2)
★ 85	----------	Screw (*See Special Note Below)	(3)
86	22-84-0531	Fan	(1)
87	23-16-1340	Insulator	(1)
88	22-20-0780	Brush Tube	(2)
★ 89	23-52-0260	Brush Spring Assembly	(2)
★ 94	42-28-0206	Front Blade Guide Assembly	(1)
★ 95	42-28-0211	Rear Blade Guide Assembly	(1)

FIG.	NOTES
34, 37, 38	Assemble and install in Gear Case before 44 thru 48.
43	Torque to 95-135 in./lbs.
75	Apply Loctite Speed Bonder 326.
★ 66	Torque to 40-55 in./lbs.
83	Dimension between outside edges of blade tension bars 3-11/16" ± 1/16".

FIG.	LUBRICATION
39	3 oz. Type "G" Grease, No. 49-08-4140. 1.5 oz. in each of two locations. (See Illustration).

***SPECIAL NOTE:**

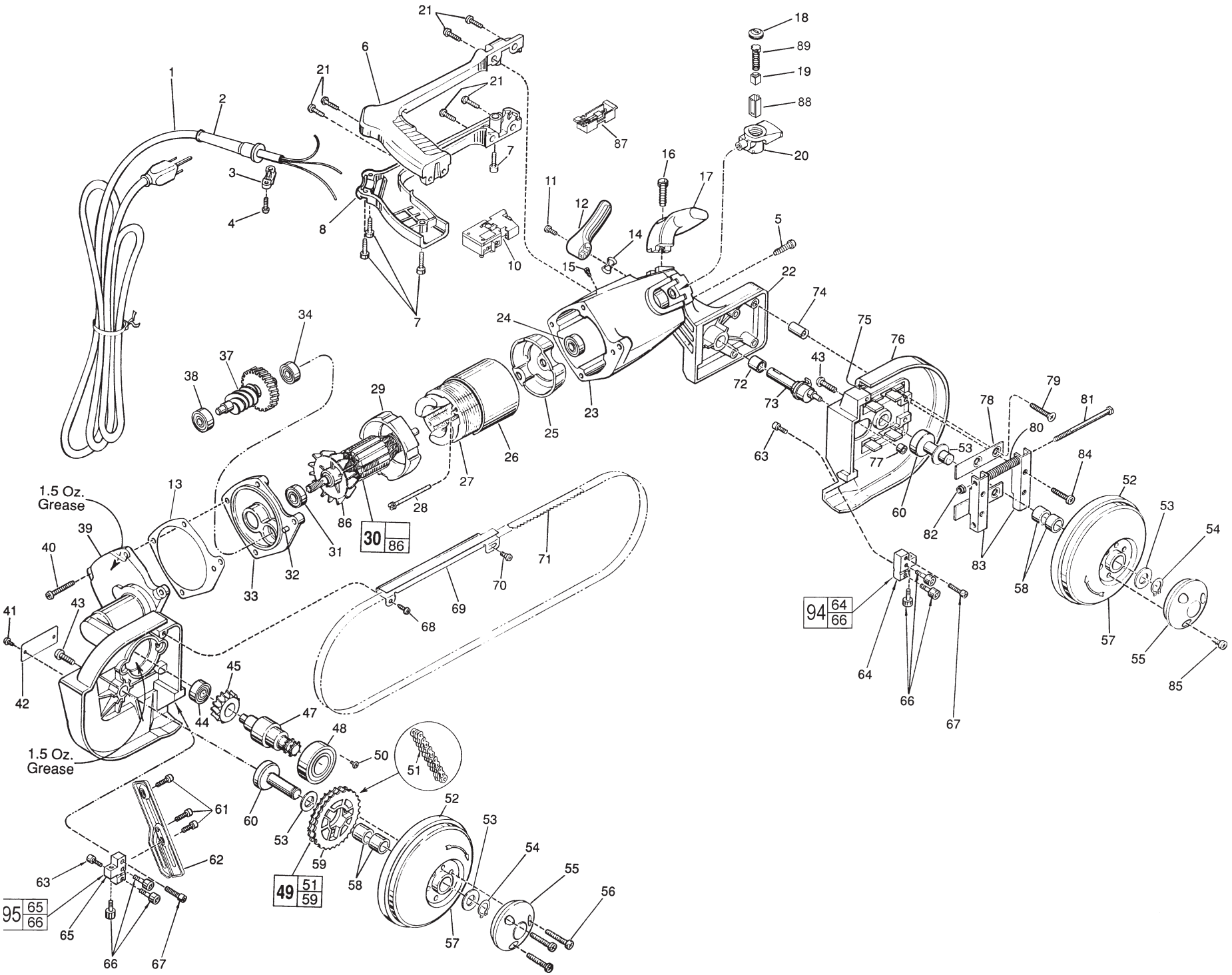
Use the following screws for tools with **metal** blade pulley covers (55):

56	06-82-3060	1/4-20 x 1-5/16" Fil. Hd. Taptite T-30 Screw	(3)
85	06-82-3024	1/4-20 x 1/2" Fil. Hd. Taptite T-30 Screw	(3)

Use the following screws for tools with **plastic** blade pulley covers (55):

56	06-82-2365	1/4-20 x 1-5/16" Pan Hd. T-30 Screw	(3)
85	06-82-5338	1/4-20 x 1/2" Pan Hd. Taptite T-30 Screw	(3)

MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. Lisbon Road, Brookfield, WI 53005


1.5 Oz. Grease
1.5 Oz. Grease
30 86
49 51 59
94 64 66
95 65 66