



# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-40-1159**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-40-1158	DATE July 2001
<b>8-1/4" CIRCULAR SAW</b>			
CATALOG NO. 6405, 6405-6	SERIAL NUMBER	<b>552B</b>	
		WIRING INSTRUCTION <b>58-01-1251</b>	

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	02-04-0850	Ball Bearing	(1)
2	02-04-2650	Ball Bearing	(2)
3	02-04-2775	Ball Bearing	(1)
4	02-50-2423	Needle Bearing	(1)
7	06-65-1535	1/8 x 3/4" Roll Pin	(1)
8	06-75-0477	3/8-24 x 1 1/16" Blade Screw	(1)
★ 9	06-82-7299	8-16 x 7/8" Slit. Pan Hd. Plastite T-20 Screw	(4)
★ 10	06-82-5317	8-32 x 1/2" Slit. Pan Hd. Tapt. T-20 Screw	(2)
★ 11	06-82-7253	8-32 x 3/8" Slit. Pan Hd. Tapt. T-20 Screw	(1)
12	06-82-7270	8-16 x 5/8" Slit. Pan Hd. Plast. T-20 Screw	(4)
13	06-82-7453	8-16 x 2-1/4" Slit. Pan Hd. Plast. T-20	(4)
★ 14	42-96-0130	Bearing Cup	(1)
15	06-95-0335	1/4-20 x 1/2" Fil. Hd. Screw	(2)
16	06-82-7395	8-16 x 1-3/4" Pan Hd. Plastite T-20 Screw	(2)
17	06-95-3250	8-32 x 5/8" Fil Hd. #2 Phil. Tapt. Screw	(4)
18	12-20-0175	Service Nameplate Kit	(1)
19	16-70-0430	120 V Armature	(1)

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

★ = Part number  
change from  
previous service  
parts list.

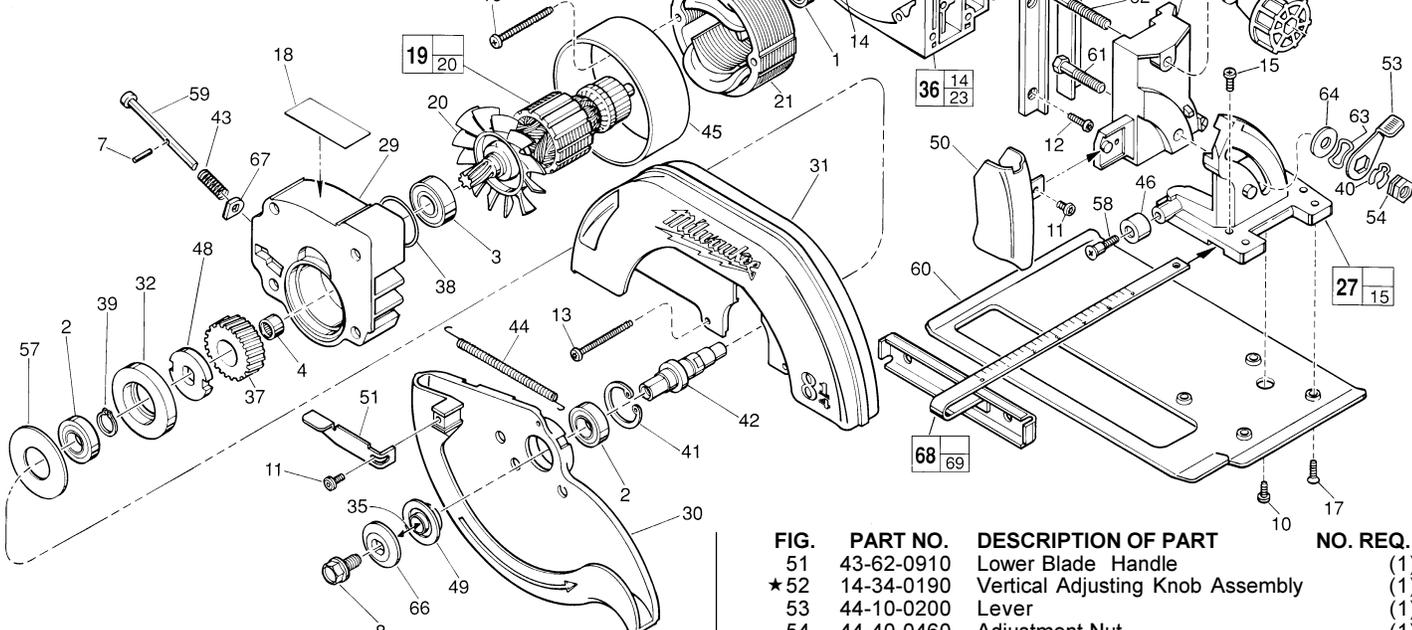


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
20	22-84-0655	Fan Assembly	(1)
21	18-70-0032	120 V Field	(1)
22	22-18-0550	Carbon Brush Assembly	(2)
23	22-20-0820	Brush Insert	(2)
24	22-64-0790	Cord Set	(1)
25	23-44-0160	Brush Retaining Screw	(2)
26	23-66-0167	Switch	(1)
27	28-10-0791	Angular Adjusting Bracket	(1)
28	25-10-0810	Vertical Adjusting Bracket	(1)
29	28-14-2170	Gear Case	(1)
30	28-41-0930	Lower Guard	(1)
31	25-41-0939	Upper Guard	(1)
32	28-53-0280	Hub	(1)
33	28-72-0049	Vertical Adjusting Plate	(2)
34	31-44-1422	Left Handle Half	(1)
35	-----	8-1/4" Blade (Select from Catalog)	(1)
★ 36	31-50-1041	Motor Housing Assembly	(1)
37	32-75-3330	Gear	(1)
38	34-40-1375	1-1/4" O-Ring	(1)
39	34-60-1200	Retaining Ring	(1)
40	34-60-2330	Klipring	(1)
41	34-80-2600	Internal Retaining Ring	(1)
42	38-50-5825	Spindle	(1)
43	40-50-8040	Spindle Lock Spring	(1)
44	40-50-8350	Lower Guard Spring	(1)
45	42-14-0310	Baffle	(1)
46	42-38-0223	Bumper	(1)
47	42-70-0230	Ground Clip	(1)
48	42-74-0090	Spindle Locking Cog	(1)
49	43-34-0710	Inner Flange	(1)
50	43-54-0547	Front Blade Guard	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
51	43-62-0910	Lower Blade Handle	(1)
★ 52	14-34-0190	Vertical Adjusting Knob Assembly	(1)
53	44-10-0200	Lever	(1)
54	44-40-0460	Adjustment Nut	(1)
55	44-60-0530	Ground Pin	(1)
56	44-76-0050	Cord Protector	(1)
57	44-86-0520	Bearing Retainer Plate	(1)
58	45-04-0505	Bumper Screw	(1)
59	45-08-0200	Spindle Lock Shaft	(1)
60	45-16-0575	Shoe	(1)
61	45-58-0270	Angular Adjusting Stud	(1)
62	45-58-0325	Vertical Adjusting Stud	(1)
63	45-88-0577	Wave Washer	(1)
★ 64	45-88-8460	Angular Adjusting Washer	(1)
65	45-88-0660	Adjusting Washer	(1)
66	45-88-8200	Spindle Washer	(1)
67	45-88-8250	Felt Washer	(1)
68	49-22-4150	Rip Fence (Optional)	(1)
69	06-87-2450	1/4-20 x 1/2" Thumb Screw (Not Shown)	(2)
★	49-96-6205	9/16" Box Wrench (Not Shown)	(1)

**FIG. 10,11** NOTE  
Apply Blue Loctite, Type CV-242.  
**44** Hooks of spring must be completely inserted in slots. Long hook in upper guard.  
**48** Radius on locking cog must be up against face of gear.  
**59** Flat of spindle lock shaft must face gear.

**FIG. 27,28,33** LUBRICATION  
Apply a light coat of teflon dry spray lubricant to all sliding surfaces.  
**29** 1/2 Oz. Type "Y" Grease, No. 49-08-5270.

**MILWAUKEE ELECTRIC TOOL CORPORATION**  
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