



# SERVICE PARTS LIST

BULLETIN NO.

54-40-6025

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
7-1/4" CIRCULAR SAW with TILT-LOK® HANDLE and ELECT. BRAKE			Feb. 2005
CATALOG NO.	6394	SERIAL NUMBER	984A
		WIRING INSTRUCTION 58-01-1325	

**EXAMPLE:**



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

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.				
1	02-04-0847	Ball Bearing	(1)	69	45-16-0160	Shoe Assembly	(1)				
2	02-04-1850	Ball Bearing	(1)	70	45-88-0577	Wave Spring Washer	(3)				
3	02-50-2423	Needle Bearing	(1)	71	45-88-1545	Washer	(1)				
4	05-78-0305	Switch Screw	(4)	72	45-88-8460	5/16" Washer	(1)				
5	45-22-0605	Lower Guard Sleeve	(1)	74	49-96-0345	Blade Wrench (Not Shown)	(1)				
6	06-75-0035	5/16-18 x 9/16" Blade Screw	(1)	75	22-84-0085	Fan	(1)				
7	06-75-5850	5/16 -18 L.H. Thread Bolt	(1)								
8	06-75-5860	1/4-20 x 3/4" Hex Hd. Screw	(1)	<b>FIG. NOTE</b>							
9	06-82-5314	10-24 x 1/2" Pan Hd. Taptite T-25	(14)	1	Orient the ball bearing so that the seal faces the commutator.						
10	06-82-5358	12-24 x 3/4" Pan Hd. Taptite T-27	(3)	3,29	Orient the needle bearing such that the text is facing the gear. Press the bearing .015" subflush to the gear cavity wall.						
11	06-82-5474	10-24 x 1-3/4" Pan Hd. Taptite T-25	(1)	11	Tighten the handle lever screw such that it requires 3-7 lbs. force to close the handle lever to the locked position.						
12	06-82-7270	8-16 x 5/8" Pan Hd. Sl. Plastite T-20	(10)	29	Apply .320 - .360 oz. "Y" Grease, No. 49-08-5270, to gear bore of upper guard gearcase. The grease should be directed toward the pinion end of the armature.						
13	06-82-7395	8-16 x 1-3/4" Pan Hd. Plastite T-20	(2)	<div style="background-color: black; color: white; padding: 5px;"> <p><b>Note!</b> Previous 63XX series Saws have used <b>TYPE "O"</b> (pink) or <b>TYPE "R"</b> (purple) <b>GREASE</b>. <b>TYPE "Y" GREASE</b> can be substituted for both TYPE "O" GREASE &amp; TYPE "R" GREASE though, it requires complete removal of <b>ALL TYPE "O" &amp; TYPE "R" GREASE</b> from the gearing and the gearcase.</p> </div>							
14	06-82-8875	5/8"-DG50 Thread Form Screw T-20	(3)								
15	44-20-0640	Slide Lock	(1)								
18	12-20-6394	Service Nameplate Kit	(1)								
19	16-70-0255	Armature	(1)								
20	18-70-1500	Field	(1)								
21	22-18-0065	Brush Assembly	(2)								
22	22-22-0030	Brush Tube Assembly	(2)								
23	48-76-5110	Quik-Lok Cord Set	(1)								
24	23-66-2175	Switch	(1)								
25	14-20-0525	Electronic Brake Assembly	(1)								
26	22-56-0855	Blade housing Assembly	(1)								
27	25-20-0120	Upper Guard Cover	(1)								
28	14-67-0255	Bevel Bracket Assembly	(1)								
29	28-14-0100	Gearcase	(1)								
30	28-41-1032	Lower Guard Kit	(1)								
31	31-05-0045	Baffle	(1)	29,31	Orient the baffle with the crush ribs aligned with the screw holes in the motor housing and the locator tabs aligned and seated as shown.						
32	31-15-0461	Motor Cover	(1)								
33	31-44-0081	Right Handle Half	(1)								
34	31-44-0060	Front Handle	(1)								
35	31-44-0091	Left Handle Half	(1)								
36	31-44-2156	Handle Lever	(1)								
37	31-50-0060	Motor Housing Assembly	(1)								
38	31-52-0015	Depth Lever	(1)								
39	31-52-0025	Guard Lever	(1)								
40	32-75-3205	Gear	(1)								
41	34-40-1375	O-Ring	(1)	30	Functionally check the lower guard with the saw set at full depth of cut and zero degree bevel. Place the saw upside down with the shoe horizontal. Retract the lower guard 100%. Release the lower guard lever. The guard should return in a brisk manner.						
42	34-40-1380	O-Ring	(1)								
43	34-60-0320	External Retaining Ring	(1)								
44	34-60-2330	Klip Ring	(1)								
45	38-50-0060	Spindle	(1)								
46	40-50-0045	Guard Spring	(1)								
47	40-50-0055	Compression Spring	(2)	38	When tight, the depth adjustment lever should be parallel (±20°) with the shoe.						
48	40-50-8040	Spring	(1)								
49	42-16-0160	Handle Band	(1)	43	Orient the external retaining ring such that the beveled face is towards the guard.						
50	42-38-0222	Rubber Bumper	(1)								
51	42-42-0275	Spindle Lock Button	(1)								
52	43-34-0790	Inner Flange	(1)								
53	43-34-0795	Outer Flange	(1)								
54	43-78-0155	Hub Assembly (With Bearing)	(1)								
55	44-10-0130	Bevel Adjustment Lever	(1)	55	When tight, the bevel adjustment lever should be bottomed out on the shoe. (Up to .100" off the shoe is acceptable).						
56	44-20-0510	Spindle Lock Pin	(1)								
57	44-40-0780	Adjustment Nut	(1)	28,65	Position the pointer such that the arrow indicates between the zero and one degree mark on the bevel plate scale. Loosen front handle screws to adjust pointer.						
58	44-52-0681	Grip	(1)								
59	44-60-0075	Thru Pin	(1)								
60	44-60-0085	Tapped Pin	(1)								
61	44-60-1180	Pivot Pin	(1)	71	Orient the washer such that the rounded edge is towards the depth rail.						
62	44-66-0065	Retaining Plate	(1)								
64	44-66-0200	Lock Plate	(1)								
65	44-72-0050	Pointer	(1)	72	Orient the washer such that the rounded edge is towards the bevel plate.						
66	45-04-0485	Bumper Screw	(1)								
68	45-08-0415	Depth Shaft	(1)								



