



# SERVICE PARTS LIST

**BUL. 54-40-1814**

**6-1/2" RIGHT HAND MITER SAW**

REVISED BUL. 54-40-1813 DATE July '73

**Catalog No. 6293**

Starting Serial No. **309-6160**

WIRING INSTRUCTIONS  
**58-01-0460**

Specify Catalog and Serial No. when ordering parts

FOR 230V TOOLS USE:  
18-66-1050 FIELD  
16-66-1050 ARMATURE

FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.
1	28-92-0161	Bottom Trigger	(1)	51	06-81-6750	8-32x2-1/2 Fil. Hd. Sem	(2)
2	23-16-0300	Lead Insulator	(1)	52	16-62-1050	Armature Assembly	(1)
3	14-34-0131	Left Handle Half (Incl. Fig. 5 & 91)	(1)	53	02-04-1340	Armature Ball Bearing (Pinion End)	(1)
4	06-65-1575	5/32x7/8 Roll Pin	(2)	54	06-81-7025	10-24x3/4 Fil. Hd. Sem	(2)
5	06-81-3700	8-32x7/8 Oval Hd. Scr.	(4)	55	28-28-1281	Diaphragm	(1)
6	44-14-0060	Stamped Trigger Links	(2)	56	02-50-2020	Spindle Needle Bearing	(1)
7	06-65-1527	Roll Pin	(2)	57	34-60-1290	Spindle Gear Ret. Ring	(1)
8	28-92-0151	Top Trigger	(1)	58	45-88-0440	Gear Ret. Washer	(1)
9	23-16-0310	Switch Insulator	(1)	59	32-75-2401	Spindle Gear	(1)
10	12-98-5900	Identification Label	(1)	60	40-50-4600	Spindle Gear Spring	(1)
11	06-81-4430	4-40x1/4 Rd. Hd. Screw	(2)	61	38-50-4351	Spindle	(1)
12	42-92-0131	Housing End Cover (Incls. Fig. 10)	(1)	62	34-60-1500	Spindle Snap Ring	(1)
13	23-66-0430	Switch	(1)	63	45-88-0280	Spindle Drive Spring Washer	(1)
14	06-97-1800	Lock Washer	(4)	64	34-80-2500	Spindle Ball Bearing Ret. Ring	(1)
15	06-81-5200	6-32x1/4 Washer Hd. Screw	(1)	65	02-08-0625	Spindle Ball Bearing	(1)
16	42-28-0150	Switch Mounting Block	(1)	66	28-72-1041	Bearing Plate	(1)
17	22-22-0190	Brush Holder Assy.	(2)	67	06-81-8100	10-24x3/8 Flat Hd. Sem	(2)
18	06-83-2650	1/4-20x3/8 Knrl. Set Screw	(4)	68	06-81-8050	8-32x3/8 Flat Hd. Sem	(2)
19	22-18-0300	Carbon Brush Assy.	(2)	★69	45-04-0480	Guard Bumper Screw	(1)
20	22-40-0070	Carbon Brush Assy. Ret. Clip	(2)	70	34-60-2200	Guard Ret. Ring	(1)
21	43-56-0080	Depth Adj. Guide Plate	(1)	71	43-34-0080	Spindle Flange	(1)
★22	06-85-0200	6x1/4 Rd. Hd. Type Z Screw	(2)	72	45-88-0290	Spindle Washer	(1)
23	12-98-6005	Depth Adjusting Scale	(1)	73	06-75-0475	3/8-24x3/4 Hex. Hd. Blade Bolt	(1)
24	06-87-2500	1/4-20x1/2 Rip Guide Thumb Screw	(1)	74	06-81-6150	8-32x1/2 Fil. Hd. Screw	(2)
25	28-72-5041	Miter Plate	(1)	75	28-20-2506	Upper Guard Cover	(1)
26	40-50-5600	Depth Adj. Knob Tension Spring	(1)	76	43-62-0390	Saw Guard Handle	(1)
27	43-98-0110	Depth Adj. Knob	(1)	77	06-81-5800	6-32x5/16 Fil. Hd. Sem	(2)
28	45-88-0240	Miter Plate Adjusting Knob Washer	(1)	78	28-41-0442	Saw Guard Assy.	(1)
29	40-50-5700	Miter Adjusting Knob Tension Spring	(1)	79	06-81-6150	8-32x1/2 Fil. Hd. Sem	(1)
30	43-98-0080	Miter Plate Adjusting Knob	(1)	80	40-50-4500	Lower Guard Spring	(1)
31	28-08-0041	Miter Plate Adjusting Block	(1)	81	45-58-0150	Guard Spring and Bumper Stud	(1)
32	43-82-0050	Miter Indicator	(1)	82	43-54-0151	Front Guard	(1)
33	06-81-5200	6-32x1/4 Washer Hd. Screw	(1)	83	40-50-4700	Front Guard Spring	(1)
34	45-88-0431	Depth Adj. Knob Washer	(1)	84	06-81-6200	8-32x5/8 Fil. Hd. Handle Mount Scrs.	(4)
35	44-94-0090	Front Guard Pivot Rod	(1)	★85	06-85-0200	6x1/4 Rd. Hd. Type Z Screw	(2)
36	06-81-8050	8-32x3/8 Flat Hd. Screw	(6)	86	12-99-0032	Replacement Name Plate	(1)
37	06-81-5200	6-32x1/4 Washer Hd. Screw	(1)	87	06-81-8625	6-32x1/4 Ground Screw	(1)
38	22-90-0050	Grommet	(1)	88	22-64-0340	Cord Set with strain relief	(1)
39	06-75-2401	10-32x1/2 Nylok Adj. Screw	(2)	89	06-81-5850	6-32x5/8 Fil. Hd. Sem	(2)
40	43-56-0070	Depth Adjusting Guide Plate	(2)	90	06-65-1525	Roll Pin Trigger Link Dowel	(1)
41	45-58-0140	Depth Adjusting Stud	(1)	91	-	Right Handle Half (See Item No. 3)	(1)
42	43-82-0060	Depth Indicator	(1)	92	06-81-2570	8-32x1/4 Flat Hd. Pivot Bracket Scrs.	(2)
43	06-81-2575	8-32x1/2 Flat Hd. Screw	(4)	93	45-88-0240	Pivot Bracket Adj. Knob Washer	(1)
44	49-02-0050	Rip Fence	(1)	94	40-50-5700	Pivot Bracket Adj. Knob Tension Spring	(1)
45	49-63-0070	Saw Shoe	(1)	95	43-98-0080	Pivot Bracket Adj. Knob	(1)
46	42-36-0672	Pivot Bracket Assy.	(1)	96	42-38-0070	Guard Bumper	(1)
47	-	6-1/2 Saw Blades (See Catalog)	(1)	97	06-81-4550	6-32x1/8 Rd. Hd. Screw	(1)
48	28-50-6031	Motor Housing (Incls. Fig. Nos. 74 & 75)	(1)	98	49-96-6300	Saw Wrench	(1)
49	02-04-0965	Armature Ball Bearing (Comm. End)	(1)	99	49-96-6400	1-3/8 Open End Wrench	(1)
50	18-62-1050	Field Assembly	(1)				

