



SERVICE PARTS LIST

BULLETIN NO.
54-40-1955

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
8-1/4" WORM DRIVE SAW		54-40-1954	July '92
CATALOG NO. 6378	STARTING SERIAL NO. 621-16668	WIRING INSTRUCTION 58-01-0348	

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

NOTE:
If the saw is serviced for any reason, check the lower guard for smooth operation and check the condition of the lower guard return spring.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	16-70-0172	120 Volt Armature	(1)	60	06-82-5348	8-32 x 7/8" Pan Hd. T-20	(3)
2	06-95-0385	10-24 x 2-1/4" Pan Hd. Swage Screw	(2)	61	38-50-5191	Spindle	(1)
3	18-70-0142	120 Volt Field	(1)	62	45-06-0260	Spindle Seal	(1)
4	02-04-0850	Ball Bearing	(1)	63	34-80-2960	Internal Retaining Ring	(1)
5	42-36-1220	Ground Screw Bracket	(1)	64	02-04-1748	Ball Bearing	(1)
★ 6	06-82-7226	6-19 x 5/16" Pan Hd. T-15	(1)	65	28-53-0270	Guard Hub	(1)
7	06-81-8820	Ground Screw	(1)	66	34-40-2120	O-Ring	(1)
8	31-50-0226	Motor Housing Assembly	(1)	67	28-41-0691	8-1/4" Saw Lower Guard	(1)
9	06-55-0835	8-32 Hex Nut	(5)	68	34-60-2150	Retaining Ring	(1)
10	23-66-1810	Switch	(1)	69	43-62-0710	Lower Guard Handle	(1)
★ 11	06-82-7251	8-16 x 3/8" Pan Hd. T-20	(1)	70	06-82-7252	8-32 x 3/8" Pan Hd. T-20	(1)
12	22-20-0360	Brush Tube	(2)	71	43-34-0265	Inner Flange	(1)
13	31-44-1106	Left Handle Half	(1)	72	-----	8-1/4" Saw Blade (Select From Catalog)	(1)
14	06-82-2376	8-32 x 1-1/16" Pan Hd. T-20	(5)	73	43-34-0300	Outer Flange	(1)
15	23-44-0140	Brush Retaining Screw	(2)	74	06-75-0473	3/8-24 L.H. Blade Screw	(1)
16	22-18-0147	Carbon Brush Assembly	(2)	75	06-92-2520	Stud	(1)
17	22-24-0286	Brush Holder	(2)	76	22-64-3000	Cord Set	(1)
18	06-82-7270	8-32 x 5/8" Pan Hd. T-20	(2)	77	45-88-0577	Wave Washer	(2)
19	06-92-0761	Stud	(1)	78	44-76-0170	Cord Protector	(1)
20	45-88-7455	Washer	(1)	79	22-84-0700	Fan	(1)
21	44-40-0460	Adjustment Nut	(2)	80	45-14-0235	Shim	(1)
22	44-10-0126	Adjustment Lever	(2)	81	34-40-1610	O-Ring	(1)
23	34-60-2330	Klipring	(2)	82	34-40-4170	O-Ring	(2)
24	44-60-1140	Pivot Pin	(1)	83	45-88-0610	Washer	(1)
25	14-74-0240	8-1/4" Saw Shoe Assembly	(1)	84	40-50-8325	Spring	(1)
26	06-10-3195	5/16-18 x 3/4" Carriage Bolt	(1)	85	45-08-0300	Lockshaft	(1)
27	06-57-5000	1/4-20 Hex Nut	(1)	86	34-60-0525	Retaining Ring	(1)
28	45-88-5245	Washer	(1)	87	44-40-0650	Spindle Lock Nut	(1)
29	34-80-2120	Internal Retaining Ring	(1)	88	45-88-7476	Washer	(2)
★ 30	02-04-1536	Ball Bearing	(1)		23-16-1395	Ground Bracket Insulator	(1)
31	45-36-1010	Worm Spacer	(1)		12-99-0480	Nameplate Blank	(1)
32	45-06-0280	Armature Seal	(1)		12-99-0161	Nameplate Blank (Canada)	(1)
33	06-97-2200	No. 10 Lockwasher	(1)		49-96-6200	9/16" Utility Wrench	(1)
34	06-55-1000	10-24 Hex Nut	(1)				
35	28-14-1418	Gear Case	(1)	FIG. LUBRICATION			
36	31-44-0600	Top Handle	(1)	35	1/2 to 3/4 oz. Worm Drive Oil, No. 49-32-0050.		
37	06-82-5320	8-32 x 5/8" Pan Hd. T-20	(2)		Align "U" notch in locking collar to be visible through oil fill hole before filling.		
38	06-82-5410	10-24 x 1" Pan Hd. Taptite T-25	(3)	31,32,	Lubricate with worm drive oil prior to assembly.		
39	06-95-5690	3/8-16 x 1/2" Washer Hd. Hex Screw	(1)	61, 62			
40	45-88-7475	Washer	(2)				
41	32-91-0115	Worm	(1)	FIG. NOTES			
42	45-36-1020	Spacer	(1)	54	Do not use pliers or other tools that might nick or mar any part of this spring. Spring loop must move freely under screw and around raised boss on upper guard. Replace spring if damaged or deformed.		
★ 43	02-04-1050	Ball Bearing	(1)	19,75	Use red loctite to assemble to motor housing.		
44	45-88-0601	Washer	(1)	32	Flat side of seal toward bearing. Replace if removed from gear case.		
45	06-57-5050	5/16-24 Lock Nut	(1)	63	Sharp edge towards bearing.		
46	43-44-0240	Gasket	(1)	82	Place in groove in gear case.		
47	31-15-0115	Hood	(1)	45	Replace if nut can be threaded on by hand.		
48	06-82-5320	8-32 x 5/8" Pan Hd. T-20	(4)				
49	42-38-0220	Bumper	(1)				
50	42-76-0470	Locking Collar	(1)				
51	45-04-0485	10-32 x 13/16" Bumper Screw	(1)				
52	06-82-5316	8-32 x 1/2" Pan Hd. T-20	(4)				
53	06-82-5348	8-32 x 7/8" Pan Hd. T-20	(2)				
★ 54	40-50-8330	Guard Spring	(1)				
★ 55	06-82-8856	8-32 x 1/2" Pan Hd. T-20	(1)				
56	28-41-0681	8-1/4" Saw Upper Guard	(1)				
57	28-20-4738	8-1/4" Saw Guard Cover	(1)				
58	02-50-2423	Needle Bearing	(1)				
59	32-90-0107	Worm Gear	(1)				

