



# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-40-1957**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>8-1/4" WORM DRIVE SAW</b>		54-40-1956	Jan. 2006
<b>CATALOG NO.</b>	<b>6378</b>	WIRING INSTRUCTION	
	<b>STARTING SERIAL NO.</b>	<b>58-01-0348</b>	
	<b>621A</b>		



**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.
1	16-70-0172	120 Volt Armature	(1)
2	06-82-7453	8-16 x 2-1/4" Pan Hd. Plastite T-20	(2)
3	18-70-0142	120 Volt Field	(1)
4	02-04-0850	Ball Bearing	(1)
5	42-36-1220	Ground Screw Bracket	(1)
6	06-82-7226	6-19 x 5/16" Pan Hd. T-15	(1)
7	06-81-8820	Ground Screw	(1)
8	31-50-0226	Motor Housing Assembly	(1)
9	06-55-0835	8-32 Hex Nut	(5)
10	23-66-1810	Switch	(1)
11	06-82-7251	8-16 x 3/8" Pan Hd. T-20	(1)
12	22-20-0360	Brush Tube	(2)
13	31-44-1106	Left Handle Half	(1)
14	06-82-2362	8-32 x 1" Pan Hd. Slit. T-20	(5)
15	23-44-0140	Brush Retaining Screw	(2)
16	22-18-0147	Carbon Brush Assembly	(2)
17	22-24-0286	Brush Holder Assembly	(2)
18	06-82-7270	8-32 x 5/8" Pan Hd. T-20	(2)
19	06-92-0761	Stud	(1)
20	45-88-7455	Washer	(1)
21	44-40-0460	Adjustment Nut	(2)
22	44-10-0200	Adjustment Lever	(2)
23	34-60-2330	Klipring	(2)
24	44-60-1140	Pivot Pin	(1)
25	14-74-0240	7-1/4" Saw Shoe Assembly	(1)
26	06-10-3195	5/16-18 x 3/4" Carriage Bolt	(1)
27	06-57-5000	1/4-20 Hex Nut	(1)
28	45-88-5245	Washer	(1)
29	34-80-2365	Internal Retaining Ring	(1)
30	02-04-1536	Ball Bearing	(1)
31	45-36-1010	Worm Spacer	(1)
32	45-06-0280	Armature Seal	(1)
33	06-97-2200	No. 10 Lockwasher	(1)
34	06-55-1000	10-24 Hex Nut	(1)
35	28-14-1418	Gear Case	(1)
36	31-44-0600	Top Handle	(1)
37	06-82-5320	8-32 x 5/8" Pan Hd. T-20	(2)
38	06-82-7224	10-14 x 1" Pan Hd. Plastite T-25	(3)
39	06-95-5690	3/8-16 x 1/2" Washer Hd. Hex Screw	(1)
40	45-88-7475	Washer	(2)
41	32-91-0115	Worm	(1)
42	45-36-1020	Spacer	(1)
43	02-04-1050	Ball Bearing	(1)
44	45-88-0601	Washer	(1)
45	06-57-5050	5/16-24 Lock Nut	(1)
46	43-44-0240	Gasket	(1)
47	31-15-0115	Hood	(1)
48	06-82-5320	8-32 x 5/8" Pan Hd. T-20	(4)
49	42-38-0222	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	06-82-8857	8-32 x 5/8" Pan Hd. T-20	(1)
56	28-41-0681	8-1/4" Saw Upper Guard	(1)
57	25-20-4737	8-1/4" Saw Guard Cover	(1)
58	02-50-2423	Needle Bearing	(1)
59	32-90-0107	Worm Gear	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
60	06-82-5348	8-32 x 7/8" Pan Hd. T-20	(3)
61	38-50-5191	Spindle	(1)
62	45-06-0260	Spindle Seal	(1)
63	34-80-2960	Internal Retaining Ring	(1)
64	02-04-1748	Ball Bearing	(1)
65	28-53-0270	Guard Hub	(1)
66	34-40-2120	O-Ring	(1)
67	28-41-0691	8-1/4" Saw Lower Guard	(1)
68	34-60-2150	Retaining Ring	(1)
69	43-62-0710	Lower Guard Handle	(1)
70	06-82-7252	8-32 x 3/8" Pan Hd. T-20	(1)
71	43-34-0265	Inner Flange	(1)
72	-----	8-1/4" Saw Blade (Select From Cat.)	(1)
73	43-34-0141	Outer Flange	(1)
74	06-75-0473	3/8-24 L.H. Blade Screw	(1)
75	06-92-2520	Stud	(1)
76	22-64-3000	Cord Set	(1)
77	45-88-0577	Wave Washer	(2)
78	44-76-0170	Cord Protector	(1)
79	22-84-0700	Fan	(1)
80	45-14-0235	Shim	(1)
81	34-40-1550	O-Ring	(1)
*82	-----	O-Ring	(1)
83	45-88-0610	Washer	(1)
84	40-50-8325	Spring	(1)
85	45-08-0300	Lockshaft	(1)
86	34-60-0525	Retaining Ring	(1)
*87	14-46-1365	Spindle Lock Nut Service Kit	(1)
*88	-----	O-Ring	(1)
	23-16-1395	Ground Bracket Insulator	(1)
	12-20-0630	Service Nameplate Kit	(1)
	49-96-6205	9/16" Utility Wrench	(1)

**FIG. LUBRICATION**

35 1/2 to 3/4 oz. Worm Drive Oil, No. 49-32-0050.  
Align "U" notch in locking collar to be visible through oil fill hole before filling.

31,32, Lubricate with worm drive oil prior to assembly.  
61,62

**FIG. NOTES**

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.

19,75 Use red loctite to assemble to motor housing.

32 Flat side of seal toward bearing.  
Replace if removed from gear case.

63 Sharp edge towards bearing.

82 Place in groove in gear case.

45 Replace if nut can be threaded on by hand.

