



# SERVICE PARTS LIST

**BULLETIN NO.**  
54-24-0222

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-24-0221	DATE May '85
<b>1-1/2" ROTARY HAMMER</b>			
<b>CATALOG NO. 5347</b>	<b>STARTING SERIAL NO. 688-12895</b>	<b>WIRING INSTRUCTION 58-01-0734</b>	
<b>CAT. NO.</b>	<b>START SER. NO.</b>	<b>BILINGUAL LABEL</b>	

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	22-64-0121	Cord Set	(1)	65	38-50-5540	Spindle	(1)
2	44-76-0050	Cord Protector	(1)	66	28-12-0315	Nose Assy. (Incl. Fig. Nos. 67 thru 73)	(1)
3	31-17-0180	Cord Clamp	(1)	67	02-50-9976	Needle Bearing	(1)
4	05-78-0571	M4.55 X 1.59 X 20 Pan Hd. Screw	(2)	68	45-88-0900	Thrust Washer	(2)
5	31-44-1210	Right Handle Half	(1)	69	40-50-7850	Belleville Spring	(2)
6	05-78-0570	M4.55 X 1.59 X 16 Pan Hd. Screw	(2)	70	02-50-6455	Needle Bearing	(1)
7	05-81-0650	M5 X .8 X 25 Pan Hd. Screw	(3)	71	45-06-0250	Oil Seal	(1)
8	23-66-1230	Switch	(1)	72	45-88-5175	Felt Washer	(1)
9	31-92-0230	Trigger	(1)	★ 73	28-12-0311	Nose	(1)
10	05-97-0010	Switch Lock Washer	(4)	74	34-80-2006	Internal Retaining Ring	(1)
11	31-44-1200	Left Handle Half	(1)	75	36-14-0700	Clutch Shaft	(1)
12	05-55-0610	M5 X .8 Hex Nut	(3)	76	36-14-0710	Splined Clutch	(1)
13	05-78-0665	M5 X .8 X 20 Pan Hd. Screw	(2)	77	40-50-3250	Clutch Spring	(1)
14	12-99-0013	Nameplate Blank	(1)	78	14-08-0120	Splined Clutch Shaft Assy. (Incl. two 02-50-1615 Needle Bearings)	(1)
15	06-85-0200	Nameplate Screw	(2)	79	02-04-1202	Ball Bearing	(1)
16	05-78-0415	M4 X .7 X 10 Sems Ground Screw	(1)	80	34-80-2355	Internal Retaining Ring	(1)
★ 17	28-14-1561	Crankcase Assy. (Incl. Fig. No. 18 & 19)	(1)	81	32-60-2160	Pinion (See Note)	(1)
18	—	Bearing Cap	(1)	82	43-44-0670	Gasket	(1)
19	05-78-0460	Bearing Cap Screw (See Note)	(2)	83	10-98-6340	U.S. 1 Label (Not Shown)	(1)
20	31-15-0250	Brush Cover	(2)	84	42-76-0380	Dust Collar	(1)
21	05-78-0440	M4 X .7 X 10 Pan Hd. Screw	(2)	85	43-62-0865	Side Handle Assy. (Incl. 06-54-0200 Square Nut)	(1)
22	02-04-1203	Ball Bearing	(1)	86	42-68-0390	Depth Gage Clamp	(2)
23	22-22-0650	Brush Carrier Assy.	(1)	87	44-94-0165	Depth Gage Rod	(1)
24	05-78-0340	M3.63 X 1.34 X 10 Pan Hd. Screw	(2)	88	28-82-0160	Handle Ring Half	(2)
25	22-18-0650	Brush	(2)	89	06-65-0631	Groove Pin	(1)
26	23-52-1550	Brush Spring	(2)	90	06-75-0353	5/16 - 18 X 3.5 Hex Hd. Bolt	(1)
27	05-78-0405	M4 X .7 X 10 Pan Hd. Screw	(2)	★ 91	05-74-0615	M6 x 1.0 x 20 Socket Hd. Cap Screw (See Note)	4
28	06-57-3005	10-32 Locking Hex Nut	(2)	92	44-20-0220	Bit Lock	(1)
29	31-50-0400	Motor Housing	(1)	93	06-65-1315	Dowel Pin	(1)
30	05-74-0515	M5 X .8 X 20 Socket Hd. Sem.	(4)	94	40-50-3275	Bit Retainer Spring	(2)
31	18-50-0150	120 Volt Field	(1)	95	28-20-1295	Bit Lock Cover	(1)
32	06-81-7470	10-32 X 1-7/8 Pan Hd. Sems	(2)	★ 96	05-78-0405	M4 X .7 X 10 Pan Hd. Sems	(4)
33	16-50-0150	120 Volt Armature (Incl. Fig. Nos. 34 & 35)	(1)	97	10-98-6335	Product Label (Not Shown)	(1)
34	34-60-0950	Retaining Ring	(1)	98	—	Dowel Pin	(1)
35	22-84-0710	Fan	(1)	99	14-14-0150	Shift Disc Assy. (Incl. Fig. No. 98)	(1)
36	02-04-0850	Ball Bearing	(1)	100	02-02-0120	Detent Ball	(1)
37	45-88-0577	Wave Washer	(1)	101	40-50-1020	Detent Spring	(1)
38	31-15-0270	Motor Housing Cover	(1)	102	44-86-0380	Shift Lever Retainer	(1)
39	05-78-0570	M4.55 X 1.59 X 16 Pan Hd. Screw	(4)	103	05-78-0440	M4 X .7 X 10 Pan Hd. Screw	(2)
40	31-75-0020	Cover Screw	(1)	104	44-10-0150	Shift Lever	(1)
41	28-20-1250	Crankcase Cover	(1)	105	05-78-0300	M3 X .5 X 16MM Socket Hd. Screw	(2)
42	05-78-0460	M4 X .7 X 16 Pan Hd. Screw	(6)	★ 106	10-98-5986	Warning Label (Not Shown)	(1)
43	43-44-0650	Gasket	(1)				
44	05-78-0440	M4 X .7 X 10 Pan Hd. Screw	(1)				
45	45-88-0920	Flat Washer Spring Steel	(1)				
46	02-04-0850	Ball Bearing	(1)				
47	32-05-1250	Bevel Gear	(1)				
48	02-04-1022	Ball Bearing	(1)				
49	14-09-0105	Crank Assembly (See Note)	(1)				
50	02-50-1645	Needle Bearing (See Note)	(1)				
51	—	Button	(2)				
52	44-60-0790	Piston Pin (Includes Fig. No. 51)	(1)				
53	44-62-0150	Piston	(1)				
54	45-06-0290	Quad Ring Seal (See Note)	(1)				
55	45-06-0290	Quad Ring Seal (See Note)	(1)				
56	44-82-0100	Ram	(1)				
57	42-98-0160	Barrel (See Note)	(1)				
58	05-78-0435	M4 X .7 X 13 Flat Hd. Screw	(2)				
59	44-90-0560	Damping Ring - Urethane	(1)				
60	45-88-7850	Thrust Washer - Steel	(1)				
61	45-88-7900	Washer	(2)				
62	34-40-1130	O-Ring	(1)				
63	45-56-2550	Striker (See Note)	(1)				
64	34-40-4060	O-Ring	(1)				

### NOTES

- FIG.  
 19 Apply Type 242 Blue Loctite  
 50 Press Flush To Casting Surface - Inside Crank Case Area  
 91 Apply Type 242 Blue Loctite and Torque To 130 to 140 In. Lbs.

**LUBRICATION - 2-3/4 Oz. Of Type "H" Grease**  
 Use 1/4 Oz. Of Type "W" Grease To Coat Fig. 54, 55, 63  
 and Inside of Barrel Fig. 57  
 Use 1/4 Oz. In Crank Case At Fig. 81  
 Use 2-1/4 Oz. In Crank Case At Fig. 49

