



SERVICE PARTS LIST

BULLETIN NO.
54-24-0223

| SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS | | REVISED BULLETIN | DATE |
|--|--------------------------------------|--|-----------|
| 1-1/2" ROTARY HAMMER | | 54-24-0222 | Dec. 2006 |
| CATALOG NO. 5347 | STARTING SERIAL NO. 688-40000 | WIRING INSTRUCTION 58-01-0734 | |

| FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. | FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. |
|------|------------|--|----------|------|------------|---|----------|
| 1 | 22-64-0121 | Cord Set | (1) | 76 | 34-80-2006 | Internal Retaining Ring | (1) |
| 2 | 44-76-0050 | Cord Protector | (1) | 77 | 36-14-0700 | Clutch Shaft | (1) |
| 3 | 31-17-0180 | Cord Clamp | (1) | 78 | 36-14-0710 | Splined Clutch | (1) |
| 4 | 05-78-0571 | M4.55 x 1.59 X 19 Pan Hd. Screw | (2) | 79 | 40-50-3250 | Clutch Spring | (1) |
| 5 | 31-44-1210 | Right Handle Half | (1) | ★ 80 | 14-08-0125 | Splined Clutch Assy. (See Note) | (1) |
| 6 | 05-78-0570 | M4.55 x 1.59 x 16 Pan Hd. Screw | (2) | ★ 81 | 02-04-1510 | Ball Bearing | (1) |
| 7 | 05-81-0650 | M5 x .8 x 25 Pan Hd. Screw | (3) | 82 | 34-80-2355 | Internal Retaining Ring | (1) |
| 8 | 23-66-1230 | Switch | (1) | 83 | 32-60-2160 | Pinion | (1) |
| 9 | 31-92-0230 | Trigger | (1) | 84 | 43-44-0670 | Gasket | (1) |
| 10 | 06-97-1800 | No. 6 Int. Tooth Lockwasher | (4) | 85 | 05-74-0615 | M6 x 1.0 x 20 Socket Hd. Cap Screw (See Note) | (4) |
| 11 | 31-44-1200 | Left Handle Half | (1) | ★ 86 | 44-20-0221 | Bit Lock | (1) |
| 12 | 05-55-0610 | M5 x .8 Hex Nut | (3) | 87 | 05-78-0440 | M4 x .7 X 10 Pan Hd. Screw (See Note) | (4) |
| 13 | 05-78-0665 | M5 x .8 x 20 Pan Hd. Screw | (2) | 88 | 28-20-1295 | Bit Lock Cover | (1) |
| 14 | 12-99-0013 | Nameplate Blank | (1) | 89 | 06-65-1315 | Dowel Pin | (1) |
| 15 | 06-85-0200 | Nameplate Screw | (2) | 90 | 40-50-3275 | Bit Retainer Spring | (2) |
| 16 | 05-78-0415 | M4 x .7 x 10 Sems Ground Screw | (1) | 91 | 42-76-0380 | Dust Collar | (1) |
| ★ 17 | 28-14-1562 | Crankcase Assy. (Includes Fig. Nos. 18 & 19) | (1) | ★ 92 | 43-62-0961 | Side Handle Assy. (Incl. Fig. No. 93 Thru 98) | (1) |
| 18 | — | Bearing Cap | (1) | 93 | 43-62-0865 | Side Handle Assy. | (1) |
| 19 | 05-78-0460 | M4 x .7 x 16 Pan Hd. Screw (See Note) | (2) | 94 | 42-68-0390 | Depth Gage Clamp | (2) |
| 20 | 31-15-0250 | Brush Cover | (2) | 95 | 44-94-0165 | Depth Gage Rod | (1) |
| 21 | 05-78-0440 | M4 x .7 x 10 Pan Hd. Screw | (2) | 96 | 28-82-0160 | Handle Ring Half | (2) |
| 22 | 02-04-1203 | Ball Bearing | (1) | 97 | 06-65-0631 | Groove Pin | (1) |
| 23 | 22-22-0650 | Brush Carrier Assembly | (1) | 98 | 06-75-0353 | 5/16 - 18 x 3.5 Hex Hd. Bolt | (1) |
| 24 | 05-78-0340 | M3.63 x 1.34 x 10 Pan Hd. Screw | (2) | 99 | 14-14-0150 | Shift Disc. Assy. (Incl. Fig. No. 100) | (1) |
| ★ 25 | 22-18-0780 | Carbon Brush Set | (1) | 100 | — | Dowel Pin | (1) |
| 26 | 23-52-1550 | Brush Spring | (2) | 101 | 02-02-0120 | Detent Ball | (1) |
| 27 | 05-78-0405 | M4 x .7 x 10 Pan Hd. Screw | (2) | 102 | 40-50-1020 | Detent Spring | (1) |
| 28 | 06-57-3005 | 10-32 Locking Hex Nut | (2) | 103 | 44-86-0380 | Shift Lever Retainer | (1) |
| 29 | 31-50-0400 | Motor Housing | (1) | 104 | 05-78-0440 | M4 x .7 x 10 Pan Hd. Screw | (2) |
| 30 | 05-74-0515 | M5 x .8 x 20 Socket Hd. Sems | (4) | 105 | 44-10-0150 | Shift Lever | (1) |
| 31 | 18-50-0150 | 120 Volt Field | (1) | 106 | 05-78-0300 | M3 x .5 x 16 Socket Hd. Screw | (2) |
| 32 | 06-81-7470 | 10-32 x 1-7/8 Pan Hd. Sems | (2) | | 10-98-5986 | Warning Label (Not Shown) | |
| 33 | 16-50-0150 | 120 Volt Armature (Includes Fig. Nos. 34 & 35) | (1) | | 10-98-6335 | Product Label H.D. 1-1/2" (Not Shown) | |
| 34 | 34-60-0950 | Retaining Ring | (1) | | 10-98-6340 | Product Label U.S. 1 (Not Shown) | |
| 35 | 22-84-0710 | Fan | (1) | | | | |
| 36 | 02-04-0850 | Ball Bearing | (1) | | | | |
| 37 | 45-88-0577 | Wave Washer | (1) | | | | |
| 38 | 31-15-0270 | Motor Housing Cover | (1) | | | | |
| 39 | 05-78-0570 | M4.55 x 1.59 x 16 Pan Hd. Screw | (4) | | | | |
| 40 | 31-75-0020 | Cover Screw | (1) | | | | |
| 41 | 28-20-1250 | Crank Case Cover | (1) | | | | |
| 42 | 05-78-0460 | M4 x .7 X 10 Pan Hd. Screw | (6) | | | | |
| 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 | 44-60-0790 | Piston Pin Assembly (Includes Fig. No. 52) | (1) | | | | |
| 52 | 42-42-0240 | Button | (2) | | | | |
| 53 | 44-62-0150 | Piston | (1) | | | | |
| 54 | 45-06-0290 | Quad Ring Seal (See Note) | (1) | | | | |
| ★ 55 | 34-40-4090 | O-Ring | (1) | | | | |
| ★ 56 | 44-82-0101 | Ram | (1) | | | | |
| ★ 57 | 42-98-0162 | Barrel | (1) | | | | |
| 58 | 05-78-0435 | M4 x .7 x 13 Flat Hd. Taptite Screw (See Note) | (2) | | | | |
| ★ 59 | 44-90-0561 | Damping Ring - Urethane | (1) | | | | |
| ★ 60 | 45-88-7851 | Thrust Washer - Steel | (1) | | | | |
| ★ 61 | 45-88-8015 | Cushion Washer | (1) | | | | |
| ★ 62 | 34-40-4085 | O-Ring | (1) | | | | |
| ★ 63 | 45-88-8020 | Cushion Washer | (1) | | | | |
| ★ 64 | 45-56-2551 | Striker | (1) | | | | |
| ★ 65 | 34-40-4095 | O-Ring | (1) | | | | |
| ★ 66 | 34-40-4100 | O-Ring | (1) | | | | |
| ★ 67 | 38-50-5541 | Spindle | (1) | | | | |
| 68 | 28-12-0315 | Nose Assembly (Includes Fig. Nos. 69 thru 75) | (1) | | | | |
| 69 | 02-50-9976 | Needle Bearing | (1) | | | | |
| 70 | 45-88-0900 | Thrust Washer | (2) | | | | |
| 71 | 40-50-7850 | Belleville Spring | (2) | | | | |
| 72 | 02-50-6455 | Needle Bearing | (1) | | | | |
| 73 | 45-06-0250 | Seal | (1) | | | | |
| 74 | 45-88-5175 | Felt Washer | (1) | | | | |
| 75 | 28-12-0311 | Nose | (1) | | | | |

NOTES

- FIG.**
 19 Apply Type 242 Blue Loctite
 50 Press Flush to Casting Surface - Inside Crankcase Area
 58 Apply Type 242 Blue Loctite
 85 Apply Type 242 Blue Loctite and Torque to 130-140 In Lb.
 87 Apply Type 242 Blue Loctite

LUBRICATION - 6-1/2 Oz. of Type "F" Grease
 Use 1 Oz. At Fig. 83
 Use 3-1/2 Oz. At Fig. 49
 Use 2 Oz. At Fig. 80
 Grease All Rubber Parts When Assembling

