



# SERVICE PARTS LIST

**BUL. 54-24-3505**

## ROTARY HAMMER

REVISED BUL. 6342-6      DATE Feb. '68

**Catalog No.**

**5300**

Starting Serial No. **342-14440**

WIRING INSTR.

Both Model and Serial No. must be furnished to obtain correct parts.

### ILLUSTRATED PARTS

FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.	FIG.	DESCRIPTION OF PART	NO.REQ.
1	23-66-0590	Switch		42	34-40-2200 Spring Housing O Ring	
2	43-62-0242	Handle Grip		43	34-80-1000 Spindle Bushing Ret. Ring	(2)
3	43-62-0230	Pipe Handle		44	42-40-0370 Spindle Bushing	
4	02-04-0970	Armature Ball Brg. (Comm. End)		45	40-50-6403 Spindle Seal Spring	
5	44-40-0261	Spring Housing Stud Nut		46	Rotary Carbide Bits (See Catalog)	
6	06-97-4350	Lockwasher		47	06-75-0600 3/8-16x1-3/4 Hex.Hd. Tool Ret. Cap Scr.	(2)
7	28-44-1172	Handle (Without Cover) — See Note		48	40-50-6402 Tool Retainer Cushion Spring	(2)
8	45-58-0180	Spring Housing Stud		49	45-88-0601 Tool Retainer Washer	(2)
9	43-44-0190	Front Handle Gasket		50	42-36-0571 Tool Retainer Bracket	(2)
10	28-50-6071	Motor Housing		51	06-75-3350 1/4-20x2" Soc.Hd. Tool Ret. Bracket CapSc(2)	
11	45-88-5415	Disc Spring Support Washer		52	43-62-0320 Shift Cam Handle	
12	43-76-0202	Spring Housing Assy.		53	45-06-0121 Spindle Seal	
13	02-80-1700	Ram Spring Thrust Brg.		54	30-16-6052 Nose Cap Assy.	
*14	45-88-5417	Thrust Bearing Washer	(2)	55	34-40-1120 Spindle Seal O'Ring	(2)
15	43-06-0110	Spring Locating Disc		56	34-80-1500 Shift Cam Ret. Ring	
16	02-50-4015	Cam Shaft Needle Brg.		57	42-50-0090 Shift Cam Assy	
17	40-50-6000	Ram Spring		58	02-02-0340 11/32 Dia. Ball	
18	02-50-2425	Clutch Shaft Needle Brg.		59	28-14-1162 Gear Case	
19	36-14-0051	Clutch Shaft		60	02-50-3230 Cam Shaft Needle Brg.	
20	32-44-1301	2nd Intermediate Gear		61	36-10-0701 Cam Shaft	
21	45-88-0470	Clutch Friction Washer		62	28-02-0321 Side Handle Adaptor	
22	32-60-1022	Clutch Pinion Gear Assy.		63	02-02-0340 11/32 Dia. Ball	
23	45-88-0480	Clutch Friction Washer		64	32-42-1281 1st Intermediate Gear	
24	45-88-5250	Clutch Washer — Keyed		65	42-50-0071 Cam	
25	28-20-1101	Gear Case Cover		66	40-50-6401 Cam Shaft Spring	
26	34-80-1500	Clutch Shaft Brg. Ret. Ring		67	02-50-4020 Cam Shaft Needle Brg.	
27	02-04-1020	Clutch Shaft Ball Brg.		68	28-28-1401 Diaphragm	
28	40-50-6200	Clutch Pressure Disc. Springs	(4)	69	45-88-0500 Neoprene Washer — (Pinion End)	
29	45-88-5255	Clutch Washer — Plain		70	45-88-5405 Steel Washer (Pinion End)	
30	06-57-5200	3/8-24-L.H. Clutch Shaft Lock Nut		71	02-04-1640 Arm Ball Brg. (Pinion End)	
31	44-82-0061	Ram		72	34-60-1400 Armature Shaft Brg. Ret. Ring	
32	32-75-2621	Spindle Gear		73	16-62-1130 Armature Assy.	
33	02-50-7810	Spindle Needle Brg.		74	18-62-1100 Field Assy.	
34	02-04-2545	Spindle Ball Brg.		75	43-44-0200 Rear Handle Gasket	
35	34-60-2000	Spindle Brg. Ret. Ring		76	22-22-0210 Brush Holder Assy.	(2)
36	44-86-0161	Tool Retainer Assy.		77	22-18-0330 Carbon Brush Assy.	(2)
37	44-66-0531	Tool Retainer Plate		78	45-88-5402 Steel Washer (Comm. End)	
38	44-86-0151	Ram Retainer		79	45-88-0490 Neoprene Washer (Comm End)	
39	40-50-6100	Ram Buffer Disc Spring	(6)	80	28-20-3572 Handle Cover	
40	42-40-0272	Spring Housing Bushing		81	28-17-0400 Cord Clamp	
41	45-88-5417	Thrust Bearing Washer		82	22-64-0410 Cord Set	

### MISCELLANEOUS PARTS NOT SHOWN

PART NO.	DESCRIPTION OF PART	PART NO.	DESCRIPTION OF PART
06-42-1200	#212 Key	06-83-2670	1/4-20x1/2 Soc.Hd. Brush Holder Set Screw
06-57-5000	1/4-20 Tool Ret. Bracket Lock Nut	06-92-0300	#6x3/16 Flat Hd. Drive Stud
06-57-5150	3/8-16 Nc 2B Thin Lock Nut	06-97-1800	#6 Lock Washer Internal Tooth
06-65-0630	3/16x1/2 Type 5 Groove-Pin	06-97-4050	1/4 — Light Series Lock Washer
06-65-1150	3/16 x 5/8 Type 2 Nose Cap Groove Pin	12-98-6560	Name Plate
06-65-1535	1/8 x 3/4 Shift Cam Handle Roll Pin	12-98-6510	Instruction Plate
06-75-2900	1/4-20 x 3/8 Soc. Hd. Depth Gauge Cap Screw	22-90-0050	Grommet
06-75-3050	1/4-20 x 3/4 Soc. Hd. Gear Case Cover Cap Screw	23-44-0100	Brush Cap
06-75-3050	1/4-20x3/4 Soc.Hd. Side Handle Adaptor Cap Scr.	23-86-0075	Insulating Washer
06-75-3050	1/4-20x3/4 Soc.Hd. Handle Mtg. Cap Screw	34-40-1150	Shift Cam O Ring
06-75-3175	1/4-20x1-1/8 Soc.Hd. Nose Cap Cap Screw	34-80-0750	Depth Gauge Ret. Ring
06-75-3175	1/4-20x1-1/8 Soc.Hd. Gear Case Cap Screw	40-50-6400	Depth Gauge Spring
06-75-3200	1/4-20x1-1/4 Soc.Hd. Field Mtg. Cap Screw	48-03-0050	Tool Adaptor Body Assy.
06-75-3350	1/4-20x2 Soc.Hd. Diaphragm Cap Screw	42-36-0582	Depth Gauge Bracket Assy.
06-75-3350	1/4-20x2 Soc.Hd. Tool Ret. Bracket Cap Screw	42-68-0202	Field Mtg. Clamp Assy.
06-75-3620	1/4-20x4-1/2 Soc.Hd. Motor Housing Cap Screw	43-44-0180	Brush Cap Gasket
06-81-3700	8-32x7/8 Oval Hd. Handle Cover Screw	43-84-0150	Depth Gauge Insert
06-81-5400	8-32x5/16 Bin.Hd. Sems Switch Mtg. Screw	44-94-0120	Depth Gauge Rod
06-81-6150	8-32x1/2 Fil.Hd. Sems Cord Clamp Screw	45-30-0110	Ball Bearing Ret. Slug
06-81-8200	4-36x3/16" Round Hd. Sems Instr. Name Plate Scr.	45-36-0360	Tool Adaptor Spacer
06-81-8625	6-32x1/4 Rd.Hd. Brass Sems Ground Screw	45-96-0080	Clutch Adj. Wrench
06-81-8650	6-32x1/4 Rd.Hd Name Plate Screw	49-08-0800	1 lb. Type A Grease
		49-62-0070	Dust Shield
		49-96-0085	Allen Wrench

NOTE: Handle Assy. (No. 14-34-0141) including items No. 7, 9, 75, 80, & 81 plus necessary screws, can be used on all No. 5300 Hammers starting from Serial No. 1001.

