



SERVICE PARTS LIST

BUL. 54-24-3502

ROTARY HAMMER

REVISED BUL 6342-3 DATE Feb. '68

Catalog No. 5300

Starting Serial No. **342-7500**

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	23-66-0490	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	45-88-0620	Thrust Bearing Washer		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	32-42-1261	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	16-62-1120	Armature Assy.
33	02-50-7810	Spindle Needle Brg.		74	18-62-1080	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 (2)	06-83-2670	1/4-20x1/2 Soc.Hd. Brush Holder Set Screw (2)
06-57-5000	1/4-20 Tool Ret. Bracket Lock Nut (2)	06-92-0300	#6x3/16 Flat Hd. Drive Stud (2)
06-57-5150	3/8-16 Nc 2 B Thin Lock Nut (2)	06-97-1800	#6 Lock Washer Internal Tooth (4)
06-65-0630	3/16x1/2 Type 5 Groove-Pin (5)	06-97-4050	1/4 — Light Series Lock Washer (21)
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 (4)	23-44-0100	Brush Cap (2)
06-75-3050	1/4-20x3/4 Soc.Hd. Side Handle Adaptor Cap Scr. (2)	23-86-0075	Insulating Washer (2)
06-75-3050	1/4-20x3/4 Soc.Hd. Handle Mtg. Cap Screw (4)	34-40-1150	Shift Cam O Ring
06-75-3175	1/4-20x1-1/8 Soc.Hd. Nose Cap Cap Screw (3)	34-80-0750	Depth Gauge Ret. Ring
06-75-3175	1/4-20x1-1/8 Soc.Hd. Gear Case Cap Screw (2)	40-50-6400	Depth Gauge Spring
06-75-3200	1/4-20x1-1/4 Soc.Hd. Field Mtg. Cap Screw (2)	42-04-0232	Tool Adaptor Body Assy.
06-75-3350	1/4-20x2 Soc.Hd. Diaphragm Cap Screw (2)	42-36-0582	Depth Gauge Bracket Assy.
06-75-3350	1/4-20x2 Soc.Hd. Tool Ret. Bracket Cap Screw (2)	42-68-0180	Field Mtg. Clamp Assy. (2)
06-75-3620	1/4-20x4-1/2 Soc.Hd. Motor Housing Cap Screw (2)	43-44-0180	Brush Cap Gasket (2)
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 (2)	* 44-94-0120	Depth Gauge Rod
06-81-6150	8-32x1/2 Fil.Hd. Sems Cord Clamp Screw (2)	45-30-0110	Ball Bearing Ret. Slug (2)
06-81-8200	4-36x3/16" Round Hd.Sems Instr.Name Plate Scr. (2)	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 (2)	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.

