



SERVICE PARTS LIST

BUL. 54-24-3503

ROTARY HAMMER

Catalog No. 5300

Starting Serial No. 342-11200

REVISED BUL 6342-4 DATE Feb. '68

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 CapScr		(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	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)		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.

