



# SERVICE PARTS LIST

**BUL.54-10-0541**

**1/2" ELECTRIC DRILL**

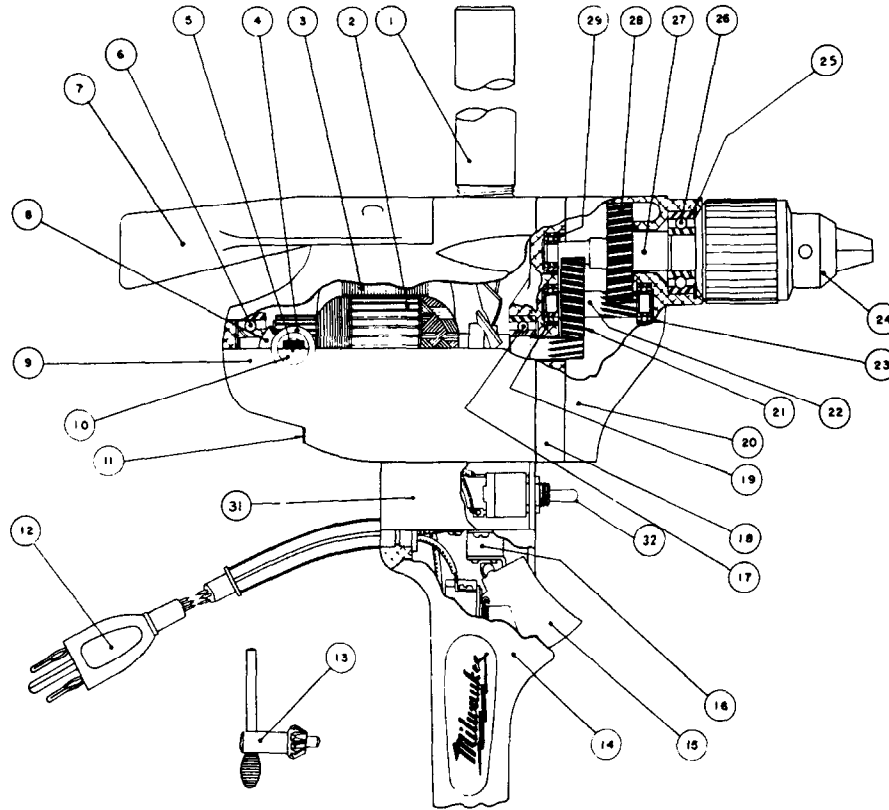
REVISED BUL 6343-2 DATE Feb. '68

**Catalog No. 1620-1**

Starting Serial No. **343-2011**

WIRING INSTR. **58-01-0530**

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



**ILLUSTRATED PARTS**

FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.	FIG.	PART NO.	DESCRIPTION OF PART
	1	43-62-0230 Pipe Handle		17	02-04-1070	Ball Bearing
★	2	16-62-1140 Armature Assembly		18	28-28-0621	Diaphragm
★	3	18-62-1110 Field Assembly		19	02-04-0820	Ball Bearing
	4	22-22-0120 Brush Holder Assembly	(2)	20	28-14-0721	Gear Case
	5	22-18-0170 Carbon Brush Assembly	(2)	21	32-40-1261	Intermediate Gear
	6	02-04-0970 Ball Bearing		22	36-66-3101	Intermediate Shaft
	7	28-44-7041 Spade Handle		23	02-04-0820	Ball Bearing
	8	23-86-0130 Brush Holder Washer	(2)	24	48-66-1380	Chuck (5/8 - 16 Thread)
	9	28-50-4644 Body		25	34-80-2500	Spindle Ball Brg. Ret. Ring
	10	23-44-0065 Brush Retaining Screw	(2)	26	02-04-1650	Ball Bearing
	11	44-66-0140 Air Intake Cover Plate		27	38-50-2651	Spindle
	12	22-64-0170 Cord Set (3 Wire - 3 Prong Plug)		28	32-75-2101	Spindle Gear
	13	48-66-3280 Chuck Key		29	02-04-0820	Ball Bearing
	14	28-44-9121 Switch Handle		31	28-50-7081	Reverse Switch Housing
★	15	23-66-0190 Switch		32	23-66-0198	Reverse Switch
	16	42-36-0180 Switch Bracket				

**MISCELLANEOUS PARTS NOT SHOWN**

PART NO.	DESCRIPTION OF PART	NO.REQ.	PART NO.	DESCRIPTION OF PART	NO.REQ.
42-70-0060	Spade Handle Key Clip		42-68-0090	Lead Clamp	
12-98-3725	Name Plate		06-81-8650	6-32 x 1/4 Rd. Hd. Sems Comm. Cover Plate Screws	(2)
06-42-2000	Spindle Woodruff Key		06-81-8200	4-36 x 3/16 Rd. Hd. Name Plate Screws	(2)
06-42-1200	Intermediate Shaft Woodruff Key		06-83-2670	1/4-20 x 1/2 Hd'less Brush Holder Set Screws	(2)
06-81-7100	10-24 x 1-3/16 Fil. Hd. Sems Gear Case Srs.	(2)	06-81-8650	6-32 x 1/4 Rd. Hd. Sems Switch Bracket Screws	(2)
06-81-7200	10-24 x 1-7/16 Fil. Hd. Sems Gear Case Sr. (top)	(2)	06-81-5800	6-32 x 5/16 Fil. Hd. Sems Spade Handle Screws	(2)
★06-81-6700	8-32 x 1-7/8 Fil. Hd. Sem Field Scrs.	(2)	★06-97-1800	Switch Lock Washers	(4)
06-81-1550	12-24 x 1 1/4 Fil. Hd. Switch Handle Screws	(4)	45-30-0060	Ball Bearing Ret. Plug	(2)
06-81-7500	12-24 x 5/8 Fil. Hd. Sems Spade Handle Screws	(2)	06-81-8625	6-32 x 1/4 Rd. Hd. Sem Brass Ground Screw	
★06-97-3600	Lock Washers	(4)	★06-75-3150	1/4-20 x 1" Skt. Hd. Chuck Cap Screw (L.H.)	
★22-75-0055	Switch Dial		★49-96-0080	Socket Wrench	
★06-81-8650	6-32 x 1/4 Rd. Hd. Sem Key Clip Screws	(2)	★48-03-0010	Plug Adaptor	