SERVICE PARTS LIST

BULLETIN NO. 54-16-4042

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS				REVISED BULLETIN	DATE
TWO SPEED DYMODRILL				54-16-4041	Mar. 2008
CATALOG NO.	**4094**	STARTING SERIAL NO.	**740B**	WIRING INSTRUCTION	**58-01-0930**

EXAMPLE:
Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

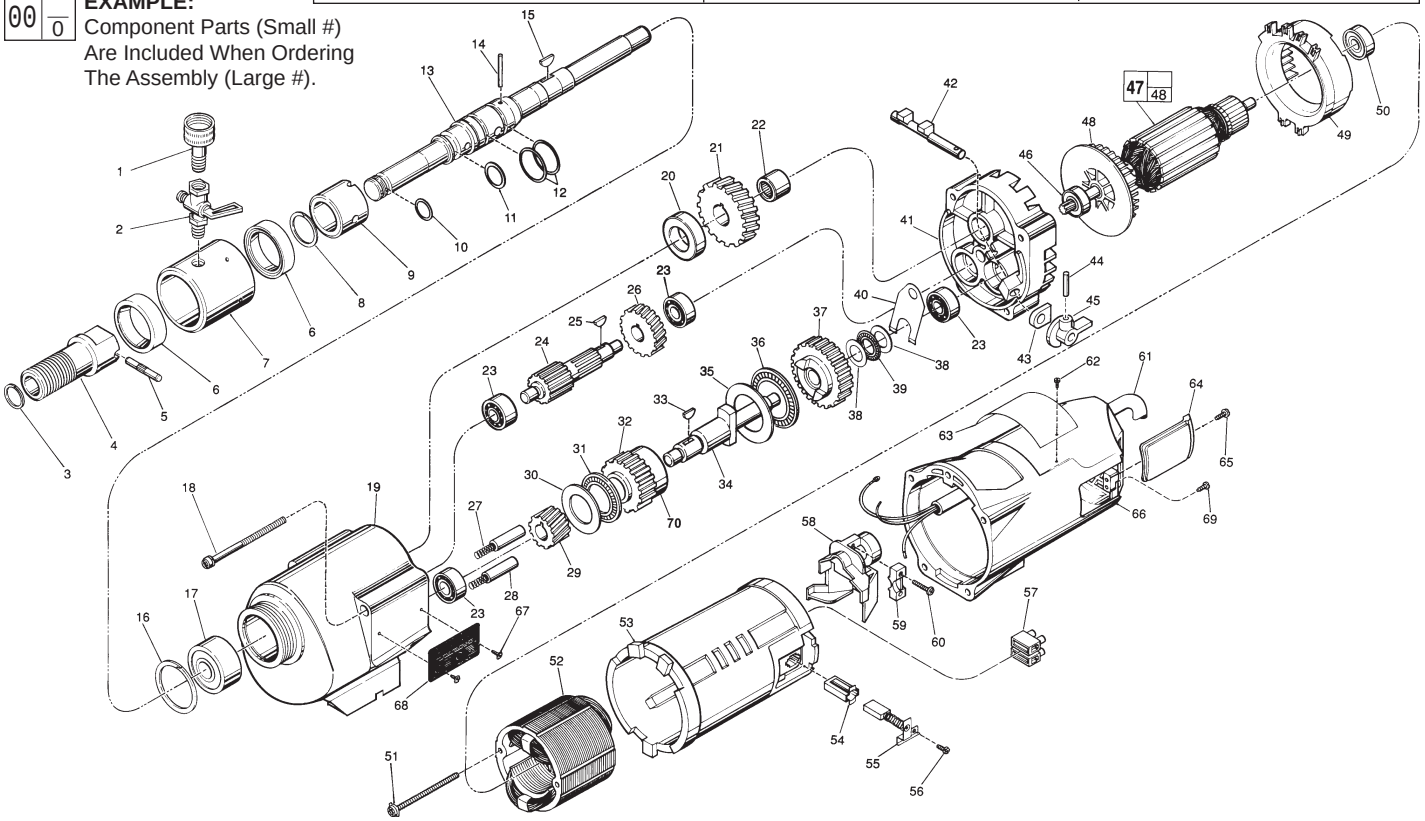

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	42-04-0600	Water Hose Adapter	(1)
2	45-80-0060	Shut Off Valve	(1)
3	34-60-1800	Retaining Ring	(1)
4	45-22-0050	Spindle Sleeve	(1)
5	44-60-0032	Shear Pin	(1)
6	45-06-0050	Trostel Seal	(2)
7	43-76-0051	Water Swivel Hsg Incl 06-83-2430 Scr	(1)
8	34-60-2115	Retaining Ring	(1)
9	42-40-0830	Spindle Bushing	(1)
10	34-40-1100	O-Ring	(1)
11	34-40-1200	O-Ring	(1)
12	34-40-1350	O-Ring	(2)
13	38-50-4555	Spindle	(1)
14	06-65-1530	1/8 x 1/2" Roll Pin	(1)
15	06-42-2400	Woodruff Key	(1)
16	34-80-3800	Retaining Ring	(1)
17	02-20-2515	Ball Bearing	(1)
18	06-82-9202	1/4-20 x 4-1/4" Taptite T-30	(4)
19	28-14-1870	Gear Case Assy. Incl 06-65-1535 Pin	(1)
20	45-36-1245	Spindle Spacer	(1)
21	32-75-2521	Spindle Gear	(1)
22	02-50-4830	Needle Bearing	(1)
23	02-04-1205	Ball Bearing	(4)
24	36-66-3751	Pinion Shaft Assy.	(1)
25	06-42-1600	Woodruff Key	(1)
26	32-40-1581	Intermediate Gear	(1)
27	40-50-6300	Shifting Spring	(2)
28	44-70-0100	Shifting Plunger	(2)
29	32-60-1041	Pinion Gear	(1)
30	45-88-0520	Thrust Bearing Washer	(1)
31	02-80-1800	Thrust Bearing	(1)
★ 32	32-10-0060	Clutch Gear Assembly	(1)
33	06-42-2000	Woodruff Key	(1)
34	36-14-0061	Clutch Shaft	(1)
35	45-88-0530	Thrust Bearing Washer	(1)
36	02-80-5000	Thrust Bearing	(1)
37	32-10-0051	Clutch Gear Assembly	(1)
38	45-88-0510	Thrust Bearing Washer	(2)
39	02-80-1200	Thrust Bearing	(1)
40	45-98-0090	Shifting Yoke	(1)
41	14-13-0210	Diaphragm Assy.(Inc. 06-65-1155 Pin)	(1)
42	30-15-0272	Shift Cam	(1)
43	43-44-0580	Foam Gasket	(2)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
44	06-65-0840	1/8 x 3/4" Groove Pin	(1)
45	25-60-0056	Shifting Knob	(1)
46	02-04-1229	Ball Bearing	(1)
47	16-70-0320	120 V Armature	(1)
48	22-84-0790	Fan	(1)
49	42-14-0291	Baffle	(1)
50	02-04-1041	Ball Bearing	(1)
51	06-82-9152	10-24 x 2-3/4" Pan Hd. Sem. T-25	(2)
52	18-70-0290	120 V. Field	(1)
53	23-16-1410	Motor Insulator	(1)
54	22-20-0680	Brush Tube	(2)
55	22-18-0702	Carbon Brush Assembly	(2)
56	06-82-8835	8-32 x 5/16" Pan Hd. Sem.T-20	(2)
57	22-56-0470	Terminal Block	(1)
58	22-38-0140	Wire Trap	(1)
59	31-17-0200	Cord Clamp	(1)
60	06-82-7326	8-16 x 1" Pan Hd. Plastite T-20	(2)
★ 61	22-64-0300	Cord Set	(1)
62	06-72-1720	Service Rivet	(2)
63	12-99-1875	Service Nameplate	(1)
64	22-32-0350	Brush Cover	(2)
65	06-82-5316	8-32 x 1/2" Pan Hd. Slt. Taptite T-20	(2)
66	28-50-6360	Motor Housing	(1)
67	06-82-5266	4-40 x 1/4" Pan Hd. TaptiteT-10	(2)
68	12-98-2100	Instruction Plate	(1)
69	06-95-5200	8-32 x 5/16" Slotted Hex Hd. Screw	(1)
★ 70	45-36-0225	Gear Spacer	(1)
	49-96-4700	1-3/8" Open End Wrench	(1)
	45-88-0800	Water Hose Washer (For Fig. No. 1)	(1)
	61-30-0060	Water Seal Jig	(1)

FOR MOUNTING DRILL MOTOR USE:

06-75-3090	1/4-20 x 7/8" Socket Hd. Screw	(4)
06-97-4050	1/4" Split Ring Lock Washer	(4)

FIG.	LUBRICATION
19	20 Oz. Type "J" Grease, No. 49-08-4220.