



# SERVICE PARTS LIST

BULLETIN NO.  
54-42-0450

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
(O.E.M.) D.I. POWER UNIT			Feb. '97
CATALOG NO.	6799-20	STARTING SERIAL NO.	922A
		WIRING INSTRUCTION	58-01-0031

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

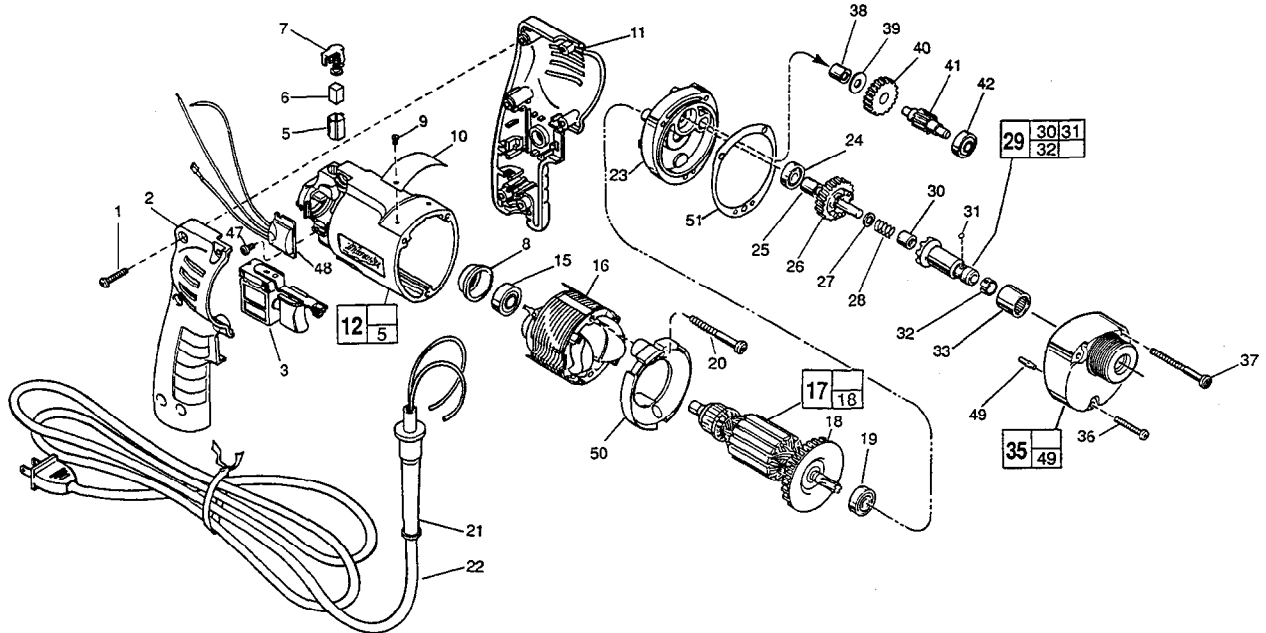


FIG. PART NO.	DESCRIPTION OF PART	NO. REQ.	
1	06-82-7284	8-16 x 3/4" Pan Hd. Slit. Plast. T-20	(6)
2	31-44-1745	Right Handle Half	(1)
3	23-66-2145	Speed Control Switch	(1)
5	22-20-0830	Brush Tube	(2)
6	22-16-0275	Carbon Brush	(2)
7	23-52-1570	Brush Spring Assembly	(2)
8	22-72-0100	Bearing Cup	(1)
9	06-72-1720	Nameplate Rivet	(2)
10	12-99-0860	Service Nameplate	(1)
11	31-44-1740	Left Handle Half	(1)
12	14-38-0591	Motor Housing Assembly	(1)
15	02-04-0645	Ball Bearing	(1)
16	18-11-0150	120 Volt Field	(1)
17	16-10-0690	120 Volt Armature	(1)
18	22-84-0880	Fan Assembly	(1)
19	02-04-0851	Ball Bearing	(1)
20	06-82-7203	7-18 x 2-1/8" Pan Hd. Slit. Plast. T-20	(2)
21	44-76-0210	Cord Protector	(1)
22	22-64-0891	Cord Set	(1)
23	28-28-1962	Diaphragm	(1)
24	02-04-0645	Ball Bearing	(1)
25	45-36-1280	Spacer	(1)
26	32-10-4045	Clutch Gear Assembly	(1)
27	45-88-0712	Thrust Washer	(1)
28	40-50-6600	Separator Spring	(1)
29	42-66-0766	Clutch Chuck Assembly	(1)
30	02-50-2400	Needle Bearing	(1)
31	02-02-0130	Steel Ball	(1)
32	40-50-0510	Bit Retaining Spring	(1)
33	02-50-4220	Needle Roller Bearing	(1)
35	14-30-0742	Gear Case Assembly	(1)
36	06-82-7344	7-18 x 1-1/2" Pan Hd. Slit. Plast. T-20	(1)
37	06-82-7464	7-18 x 2-3/4" Pan Hd. Slit. Plast. T-20	(2)
38	02-50-2410	Needle Bearing	(1)
39	45-88-7990	Thrust Washer	(1)
40	32-40-1612	Intermediate Gear	(1)

FIG. PART NO.	DESCRIPTION OF PART	NO. REQ.	
41	36-66-4101	Intermediate Pinion Shaft	(1)
42	02-04-0640	Ball Bearing	(1)
47	06-82-7212	4-20 x 1/4" Pan Hd. Slit. Plast. T-10	(1)
48	14-20-0750	Remote Electronic Assembly	(1)
49	06-65-0825	1/8 x 1/2 Groove Pin 5	(1)
50	42-14-0380	Baffle	(1)
51	43-44-0925	Gasket	(1)

**FIG. LUBRICATION**  
35 1-1/2 Oz. Type "E" Grease, No. 49-08-4122.  
Place Near Intermediate Shaft Ball Bearing In Gear Case.

**FIG. NOTES**  
1 Torque to 18-28 In./Lbs.  
8 Place in motor housing before inserting armature.  
15,24,42 Seal towards armature.  
20,36,37 Torque to 15-20 In./Lbs.  
30 Press 11/64" from clutch face.  
30,33,38 Press only on end with manufacturer ID.  
47 Torque to 3-5 In./Lbs.

MILWAUKEE ELECTRIC TOOL CORPORATION  
13135 W. LISBON RD., BROOKFIELD, WI 53005