



SERVICE PARTS LIST

BULLETIN NO.
54-42-0425

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
(O.E.M.) D.I. POWER UNIT			Feb. '97
CATALOG NO.	6759-20	SERIAL NUMBER	921A
		WIRING INSTRUCTION 58-01-1591	

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

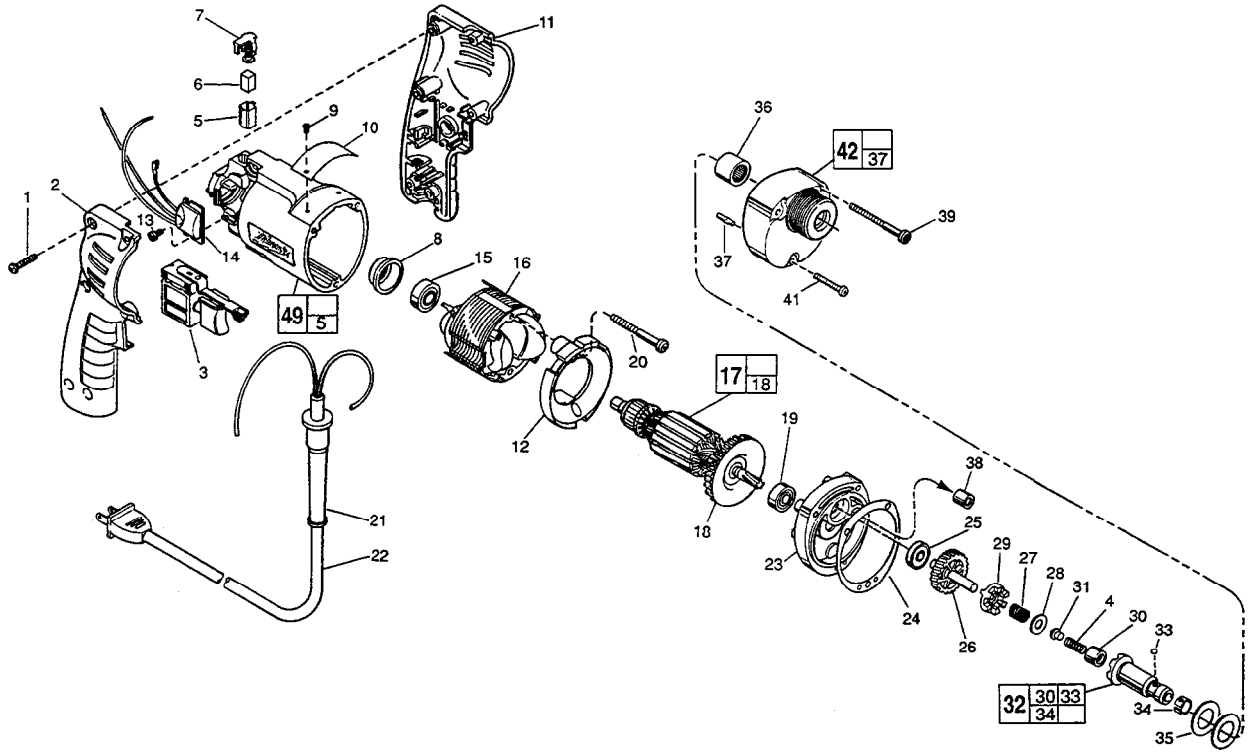


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	06-82-7284	8-16 x 3/4" Pan Hd. Plast. T-20	(6)
2	31-44-1745	Right Handle Half	(1)
3	23-66-2145	Switch	(1)
4	40-50-0095	Separator Spring	(1)
5	22-20-0830	Brush Tube	(2)
6	22-16-0275	Carbon Brush	(2)
7	23-52-1570	Brush Spring Assembly	(2)
8	22-72-0100	Bearing 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	42-14-0380	Baffle	(1)
13	06-82-7212	4-20 x 1/4" Pan Hd. Plast. T-10	(1)
14	14-20-0750	Remote Module Assembly	(1)
15	02-04-0645	Ball Bearing	(1)
16	18-11-0150	Field	(1)
17	16-10-0672	Armature Assembly	(1)
18	22-84-0885	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	43-44-0925	Gasket	(1)
25	02-04-0645	Ball Bearing	(1)
26	32-10-1051	Clutch Gear Assembly	(1)
27	40-50-8515	Bias Spring	(1)
28	45-88-0555	Thrust Washer	(1)
29	42-70-0310	Drive Clutch	(1)
30	02-50-2400	Needle Bearing	(1)
31	44-60-0505	Thrust Pin	(1)
32	42-66-0710	Clutch Chuck Assembly	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
33	02-02-0130	9/64" Steel Ball	(1)
34	40-50-0510	Retaining Spring	(1)
35	45-88-8351	Washer	(2)
36	02-50-4220	Needle Bearing	(1)
37	06-65-0825	1/8 x 1/2 Groove Pin 5	(1)
38	02-50-2410	Needle Bearing	(1)
39	06-82-7464	7-18 x 2-3/4" Pan Hd. Slit. Plast T-20	(2)
41	06-82-7344	7-18 x 1-1/2" Pan Hd. Slit. Plast. T-20	(1)
42	14-30-0741	Gear Case Assembly	(1)
49	14-38-0591	Motor Housing Assembly	(1)

FIG. LUBRICATION

- 17,26,27 1/64 Oz. Type "E" Grease, No. 49-08-4122, On Bias Spring.
- 1/64 Oz. In The Clutch Pockets Of The Clutch Gear.
- 1/64 Oz. On Each Side Of Armature Pinion At Clutch Gear.
- 42 1-9/16 Oz. In Pinion Pocket Of Gear Case.

Apply A Light Film Of "E" Grease To The Lead Chamfer Of Clutch Chuck, Thrust Pin And Separator Spring Prior To Assembly.

FIG. NOTES

- 1 Torque To 18-28 In./Lbs.
- 8 Place In Motor Housing Before Inserting Armature.
- 13 Torque To 3-5 In./Lbs.
- 15,25 Seal Towards Armature.
- 20,41,39 Torque To 15-20 In./Lbs.
- 30 Press Bearing Flush To .010 Subflush With Shoulder.
- 30,36,38 Press Only On End With Manufacturer I.D.

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