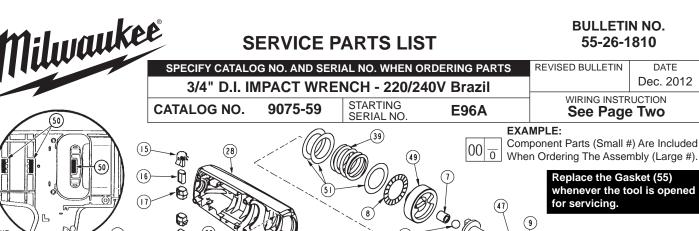
SERVICE PARTS LIST



	h 🔷 🔒	48		(S)	2 40 2 7 40 38 47	3)	23 37 42 10
FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.	•			
1	02-02-0250	1/4" Ball	(2)				
2		1/2" Ball	(1)	FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.
3	02-04-0852	Ball Bearing	(1)	51	45-88-0535	Washer	(3)
4	02-04-0645	Ball Bearing	(1)	52	45-88-1575	Washer	(1)
_	00 40 0050	Angular Contact Booring	(4)	E 2	4E 00 22E0	Machar	(4)

16

FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.
1	02-02-0250	1/4" Ball	(2)
2		1/2" Ball	(1)
3	02-04-0852	Ball Bearing	(1)
4	02-04-0645	Ball Bearing	(1)
5	02-40-0050	Angular Contact Bearing	(1)
6	02-50-3250	Unit Cage Bearing	(3)
7		Drawn Cup Bearing	(1)
8	02-80-0200	Thrust Bearing	(1)
9	02-80-3256	Thrust Bearing	(1)
10	05-88-5988	K50 x 35mm Screw	(4)
11	06-95-6290	M5 x 2.24 x 18 Plastite Screw	(6)
12		Service Nameplate	(1)
13	16-14-2220	Armature	(1)
14	18-04-2210	Field	(1)
15	22-18-0040	Brush Assembly	(2)
16	22-20-0110	Brush Tube	(2)
17	22-20-0465	Brush Tube Holder	(2)
18	22-64-5263	Cord	(1)
19	23-66-2775	Switch	(1)
22	28-14-0175	Gearcase	(1)
23	14-38-0100	Front Housing Assembly	(1)
24	31-15-2045	Field Connector	(1)
25	31-17-0261	Cord Clamp	(1)
26	31-17-0271	Cord Clamp	(1)
27	31-44-2176	Right Handle	(1)
28	31-44-2181	Left Handle	(1)
30	32-60-0150	Sun Gear	(1)
31	32-60-0175	Sun Gear	(1)
32	32-62-0200	Planet Gear	(3)
33	32-62-0215	Planet Gear	(5)
34	32-65-0005	Ring Gear	(1)
35	34-40-0070	O-Ring	(1)
37		O-Ring	(2)
38	34-40-1210	O-Ring	(1)
39	40-50-0241	Spring	(1)
40	14-73-0156	Anvil Assembly	(1)
42		Bushing	(1)
43	14-73-0300	Cam Shaft Assembly	(1)
44	42-96-0015	Bearing Cup	(1)
47	44-90-4540	Friction Ring	(1)
48	44-76-0210	Cord Protector	(1)
49	44-82-0210	Ram	(1)
50	45-30-0025	Rubber Slug	(6)

FIG.	PART NO.	DESCRIPTION OF PART	NO.REQ.
51	45-88-0535	Washer	(3)
52	45-88-1575	Washer	(1)
53	45-88-3250	Washer	(1)
54	45-30-0021	Slug	(1)
55	43-44-0991	Gasket	(1)
56	22-84-0375	Fan	(1)
57	23-94-0275	Wire Assembly (See page two)	(1)
58	23-94-0276	Wire Assembly (See page two)	(1)

FIG. 4	NOTES: Orient bearing seal (black side) toward the commutator.
10	Torque to 45-50 in./lbs.
11	Torque to 25-30 in./lbs.

At the time of brush replacement, the tool should be relubricated with Type "J" Grease, No.49-08-4220.

FIG.	LUBRICATION (Type "J" Grease, No.49-08-4220):
23,34,42,	Lightly coat with grease the Ring Gear (34) and the
43,49	bearing races of the Camshaft Planet Carrier (43), the back bearing surface of the Ram (49) and the I.D. the Front Housing Bushing (42).

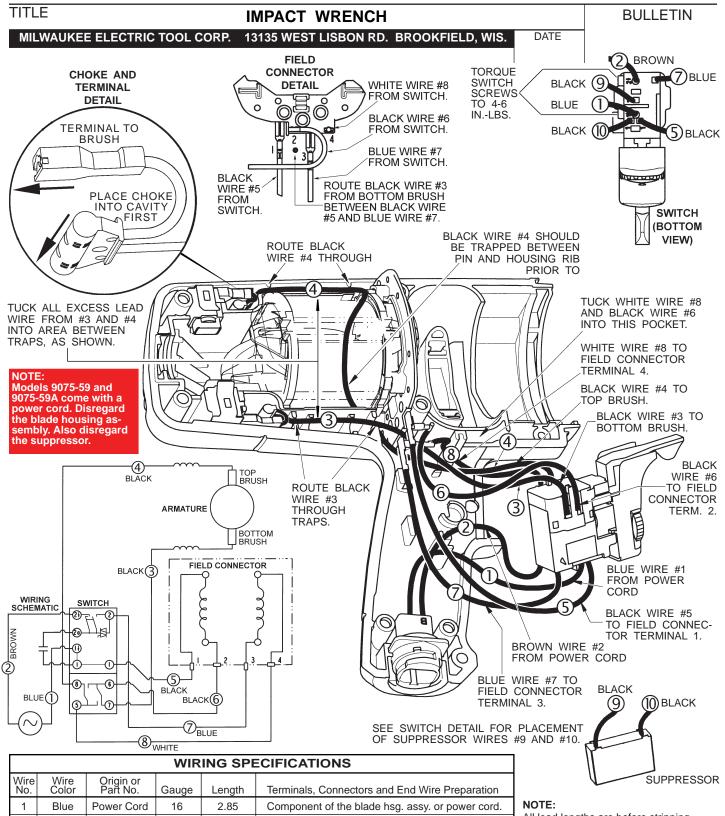
7,40	Place a dab of grease in the Needle Bearing (7) in	nside
	the Anvil (40).	

31,32,33,43	Fill with grease the center of the five Planet Gears (33)
	on the Camshaft Assembly (43). Fill the center of the
	three Planet Gears (32) on the Sun Gear (31).

- Place approximately 1/2 oz. of grease in the front cavity 49 of the Ram.
- Place approximately 1/2 oz. grease on the Camshaft (43) inside the Spring (39). 43

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

WIRING INSTRUCTIONS



WIRING SPECIFICATIONS					
Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Blue	Power Cord	16	2.85	Component of the blade hsg. assy. or power cord.
2	Brown	Power Cord	16	2.75	Component of the blade hsg. assy. or power cord.
3	Black	23-94-0275	18		Component of 23-94-0275 leadwire assembly.
4	Black	23-94-0276	18		Component of 23-94-0276 leadwire assembly.
5	Black	23-94-0250	18	4.75	Strip .188 for T1. Strip .32 and tin.
6	Black	23-94-0240	18	2.75	Strip .188 for T2 and T3.
7	Blue	23-94-0245	18	4.75	Strip .188 for T1. Strip .32 and tin.
8	White	23-94-0255	18	2.90	Strip .188 for T1 and T2.
9	Black	Suppressor			Component of suppressor assembly.
10	Black	Suppressor			Component of suppressor assembly.
BULK LEAD WIRE - BULLETIN 58-01-0003					

All lead lengths are before stripping. All leads must be held to \pm .125" unless specified elsewhere.

TE	TERMINAL DESCRIPTION						
Code	Code Part No.						
T1	23-74-0010	3					
T2	23-74-1060	4					
T3	23-74-1100	1					