# Milwaukee

# **SERVICE PARTS LIST**

## **BULLETIN NO.** 54-38-2480

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M12 FUEL 1/2" x 18" BAND FILE

2482-20 CATALOG NO.

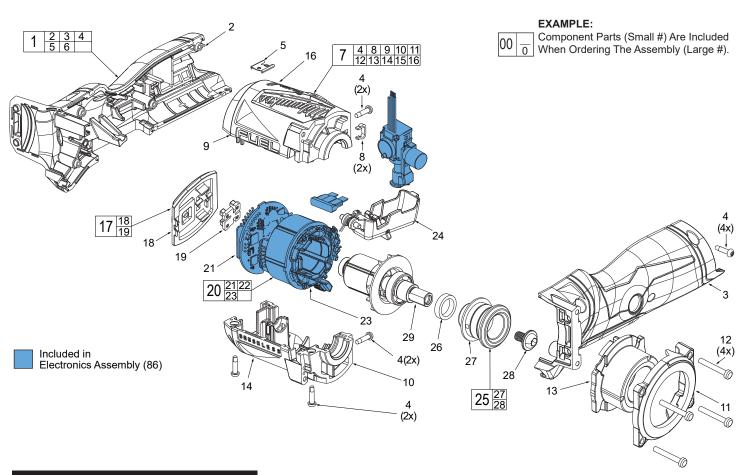
STARTING SERIAL NO.

**N33A** 

REVISED BULLETIN DATE March 2025

WIRING INSTRUCTION

SEE PAGE 2



### **SERVICE PARTS EXPLODED VIEW**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	14-34-0044	Handle Housing Kit	(1)
2		Handle Housing Support	(1)
3		Handle Housing Cover	(1)
4	06-82-1080	M3 x 14mm St Screw	(10)
5	42-70-0058	Handle Housing Connection Clip	(1)
6	10-20-7040	Warning Label (Not Shown)	(1)
7	14-38-0062	Motor Housing Kit	(1)
8	42-70-0038	Motor Housing Connector Clip	(2)
9		Motor Housing Support	(1)
10		Motor Housing Cover	(1)
11	43-76-0820	Arm Housing	(1)
12	06-82-0135	M3 x 1.34mm PH T-10 Screw	(4)
13	43-78-0090	Arm Hub Support	(1)
14	12-20-2492	Service Nameplate (Not Shown)	(1)
15	10-20-7041	Warning Label (Not Shown)	(1)
16		Fuel Gauge Label	(1)
17	14-46-0588	UI Kit	(1)
18		UI Bezel Panel	(1)
19		Bezel lens	(1)
20	14-20-0159	Electronics Assembly	(1)
21		PCBA	(1)
22	05-88-0106	M2 x .89mm PT Stator Screw (not show	n) (4)
23		Stator	(1)
24	14-46-0584	Trigger Assembly	(1)
25	14-46-0587	Drive Hub Kit	(1)
26	23-48-0010	Wool Felt	(1)
27		Drive Hub	(1)
28		Round Head Blade Bolt	(1)
29	14-50-0049	Rotor & Output Shaft Assembly	(1)

SCREW TORQUE SPECIFICATIONS								
			SEAT TORQUE					
FIG.	PART NO.	WHERE USED	(kgf-cm)	(lb-in)				
4	06-82-1080	Housing Support	7±1	6±1				
12	06-82-0135	Motor Housing	9±1	8±1				
28		Drive Hub	35±5	30±4				
34		Cam	7±.5	6±.5				
37		Hub Cover	15±2	13±2				
43		Arm Shoe	22±3	19±2				
46		Roller Assy	10±1	9±1				

### **SERVICE PARTS EXPLODED VIEW - continued**

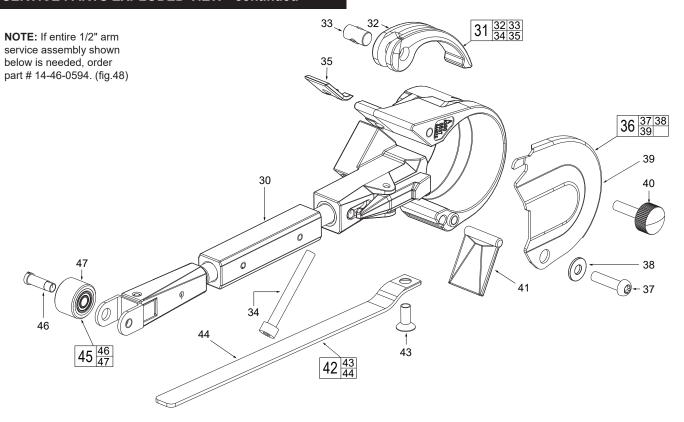


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
30	14-46-0582	1/2" Arm Hub/Extension Assembly	(1)	40	06-87-2405	Hub Cover Thumb Screw	(1)
31	14-46-0577	Quick Release Lever Kit	(1)	41	43-54-1001	Spark Flap	(1)
32		Quick Release Lever	(1)	42	14-46-0579	1/2" Arm Shoe Kit	(1)
33		Cam Pin	(1)	43		M4 x 18mm FH T-20 Screw	(1)
34		M4 x 18mm CH Hex Recess Screw	(1)	44		18" Arm Shoe	(1)
35		Pom Spacer	(1)	45	14-46-0589	1/2" Roller with Bolt Kit	(1)
36	14-46-0578	Hub Cover Kit	(1)	46		1/2" Contact Wheel Bolt	(1)
37		M4 x 16mm PH T-20 Screw	(1)	47		1/2" Roller Service Assembly	(1)
38		Washer	(1)	48	14-46-0594	1/2" Arm Service Assembly	(1)
39		Hub Cover	(1)			•	. ,

### **SERVICE WIRING DIAGRAM**

- As an aid to reassembly, take notice of wire routing and position in wire guides and traps while dismantling tool.
- Be sure that all components of the electronics kit are seated firmly and squarely in the housing recesses.
- Avoid pinched wires, be sure that all wires and sleeves are pressed completely down in wire guides and traps.
- Prior to installing the housing cover onto the housing support, be sure that there are no interferences.

