



SERVICE PARTS LIST

BULLETIN NO.
54-49-0890

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ Brushless 18" Fan			Nov. 2024
CATALOG NO.	0821-20	WIRING INSTRUCTION	
SERIAL NO.	P03A	See Pages 2-3	

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

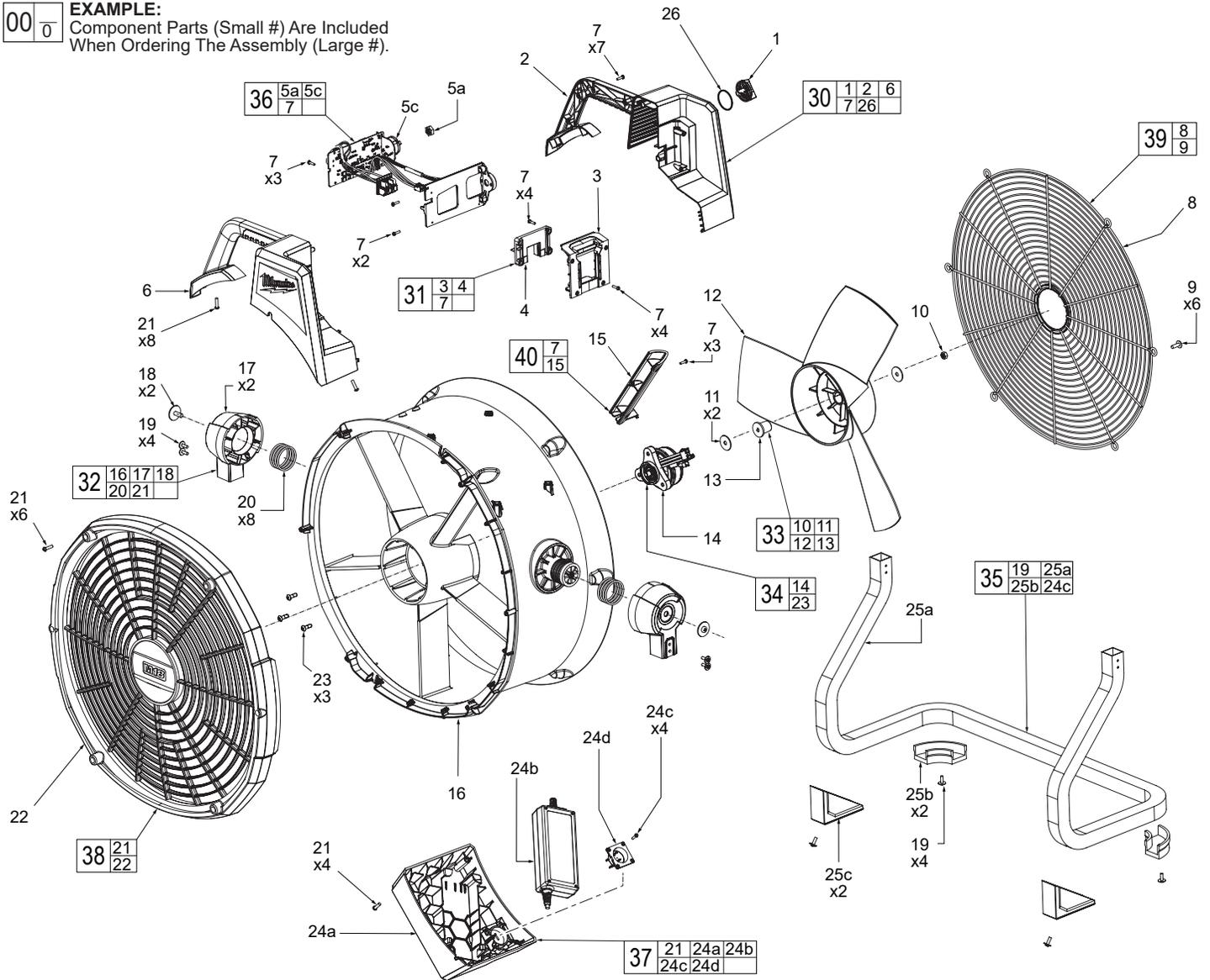
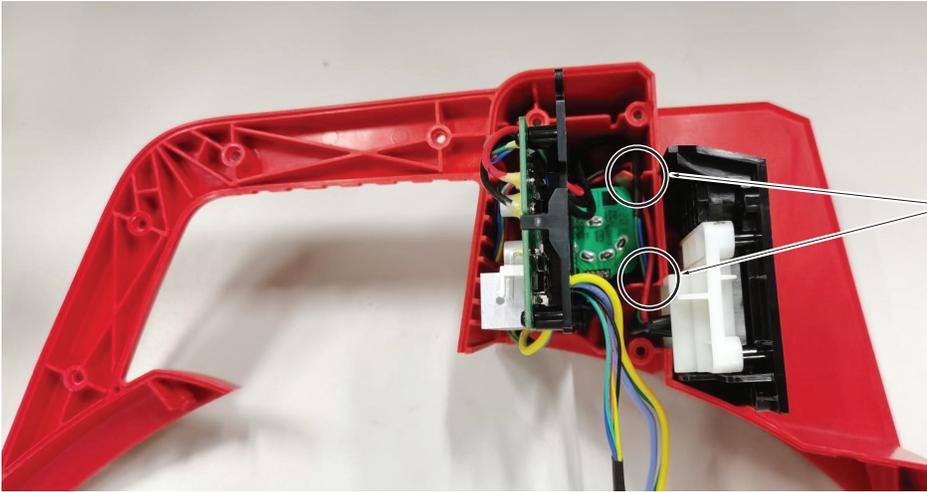


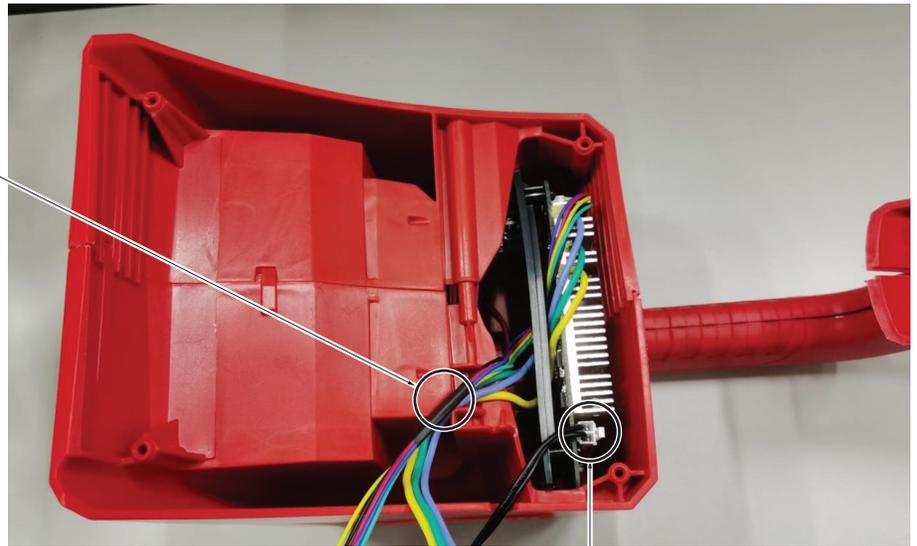
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	Fan Dial	(1)	24a	-----	AC Housing	(1)
2	-----	Rear PCBA Housing	(1)	24b	-----	AC Adapter	(1)
3	-----	Battery Engagement Interference	(1)	24c	-----	M3 x 12mm Screw	(4)
4	-----	Battery Terminal Cap	(1)	24d	-----	AC Plug	(1)
5a	-----	M10 Nut	(1)	25a	-----	Metal Leg	(1)
5c	-----	PCBA	(1)	25b	-----	Rear Rubber Foot	(2)
6	-----	Front PCBA Housing	(1)	25c	-----	Front Rubber Foot	(2)
7	05-74-0047	M3 x 12mm	(23)	26	-----	O-Ring	(1)
8	-----	Rear Grille	(1)	30	31-44-0576	PCBA Housing Kit	(1)
9	-----	M5 15mm Flange Button Head Screw	(6)	31	31-06-0040	Battery Interference Kit	(1)
10	-----	M6 Nylock Nut	(1)	32	31-15-0196	Shroud Kit	(1)
11	-----	M6 Washer	(2)	33	22-08-0012	Fan Blade Kit	(1)
12	-----	18" Fan Blade	(1)	34	23-38-0031	Motor Assembly	(1)
13	-----	Fan Blade Adapter	(1)	35	31-50-0322	Fan Base Assembly	(1)
14	-----	Motor	(1)	36	14-20-0647	PCBA Assembly	(1)
15	-----	Wire Trap Cap	(1)	37	31-12-0073	AC Box Assembly	(1)
16	-----	Fan Shroud	(1)	38	43-52-0014	Front Grille Kit	(1)
17	-----	Pivot Shoulder	(2)	39	43-52-0015	Rear Grille Kit	(1)
18	-----	M6 x 16mm Flange Head Screw	(2)	40	22-32-0017	Wire Trap Cap Kit	(1)
19	-----	M4 Flange Head Screw	(8)	41	12-20-0469	Service Nameplate (Not Shown)	(1)
20	34-40-0511	O-Ring	(8)				
21	05-88-0203	M4 x 16mm Screw	(18)				
22	-----	Front Grille	(1)				
23	-----	M5 x 0.8 Screw	(3)				

Wiring



Confirm wires are placed in channels and/or traps prior to assembly of the PCBA housing.

Confirm wires are tucked behind the housing before installation.



Ensure wire harness is connected.



Confirm wires are placed in channels and/or traps prior to assembly of the AC housing.

Wiring



Prior to installation of the Wire Trap Cap (15),
Confirm wires are placed inside the fan shroud
channel.

Prior to installation of the Front Grille (22),
Confirm wires are placed inside the fan
shroud channel.

