

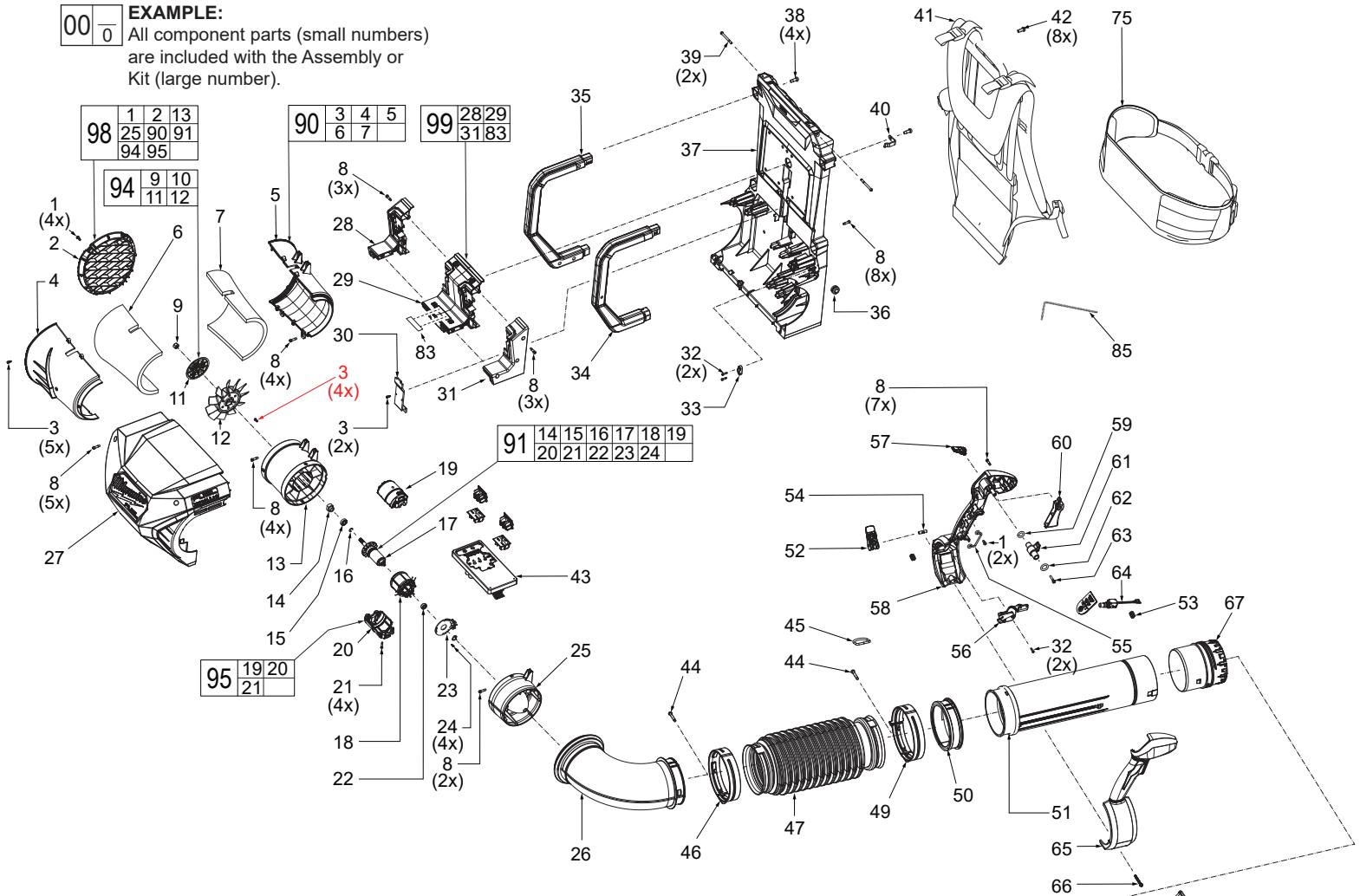


SERVICE PARTS LIST

BULLETIN NO.
54-05-2715

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ Dual Battery Backpack Blower			June 2026
CATALOG NO. 3009-20	SERIAL NO. P23A	WIRING INSTRUCTION	
NAMEPLATE SPECIFICATIONS: 36 V = n₀ 0 - 21 500 min⁻¹(RPM)		See Page 3	

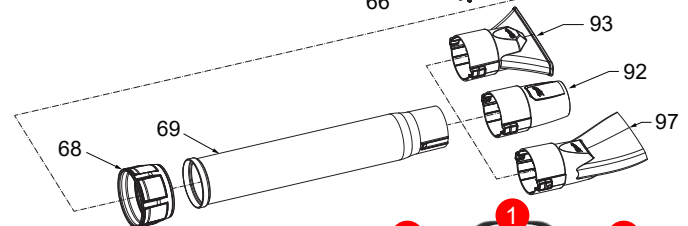
EXAMPLE:
All component parts (small numbers)
are included with the Assembly or
Kit (large number).



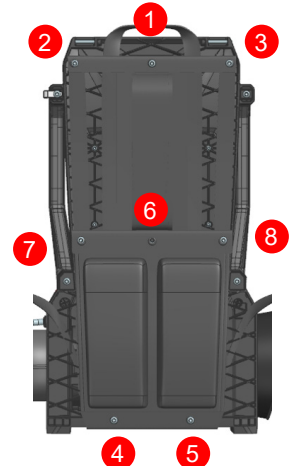
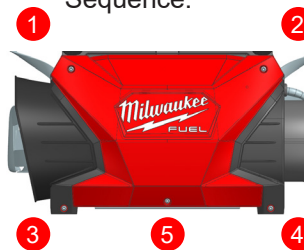
SCREW TORQUE SPECIFICATIONS

FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			kgf-cm	lb-in
1	05-88-1220	Interface Middle	8±1	6.9±0.87
3	05-88-0089	Inlet Muffler Cover	3.5±0.5	3±0.43
3	05-88-0089	Inlet Duct	8.0±0.5	6.9±0.43
8	06-82-1076	Battery Interface	14±1.5	12.15±1.3
8	06-82-1076	Backplate	12.5±1.0	10.8±0.87
8	06-82-1076	Handle Support	10±1	8.7±0.87
9	05-55-0033	Fan	25±2.5	21.7±2.2
21	05-81-0277	Motor Housing	10±1	8.7±0.87
24	06-82-0243	PCBA	3±0.3	2.6±0.43
32	06-82-1087	Backplate	4±0.5	3±0.43
38	06-82-0247	Backplate	20±2	17.4±1.7
39	05-81-2550	Backplate	10±1	8.7±0.87
42	05-81-0132	Harness	30±3	26±2.6
44	05-81-2005	Clamp	25±2.5	22±2.2
63	05-88-0014	Handle Housing	8±1	6.9±0.87
66	05-74-0200	Handle Housing	3.5±0.5	3±0.43

* Critical torque specification



Screw Tightening Sequence:



Part Numbers and Descriptions are on Page 2

MILWAUKEE TOOL • www.milwaukeetool.com
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Drwg. 2

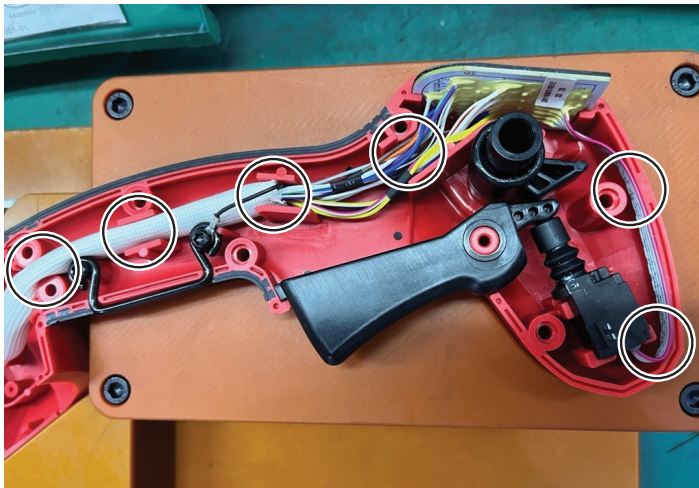
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	05-88-1220	M4 x 10mm Pan Hd. T-20 Screw	(6)	50	34-40-0234	Tube Pivot Ring	(1)
2	42-52-0047	Inlet Vent	(1)	51	22-22-0023	Throttle Control Tube	(1)
3	05-88-0089	M3 x 8mm Pan Hd. T-10 Screw	(11)	52	31-42-0017	Cam Lock	(1)
4	-----	Inlet Muffler Cover	(1)	53	-----	Rubber Grommet	(1)
5	-----	Inlet Muffler Support	(1)	54	31-10-0024	Lever Lock Pin	(1)
6	-----	Inlet Muffler Cover Foam	(1)	55	22-38-0101	Grounding Wire	(1)
7	-----	Inlet Muffler Support Side Foam	(1)	56	42-36-0006	Power Cable Bracket	(1)
8	06-82-1076	M4 x 16mm Pan Hd. T-20 Screw	(36)	57	31-15-0109	Cruise Control Lever	(1)
9	05-55-0033	M7 x 7.5mm Nyloc Nut	(1)	58	31-44-0362	Handle Support Left Half	(1)
11	-----	Fan Dome	(1)	59	34-40-0237	O-Ring	(1)
12	-----	Fan	(1)	60	23-66-0087	Trigger	(1)
13	-----	Inlet Duct	(1)	61	31-15-0318	Cruise Control Inner Cam	(1)
14	-----	Pressed Double D	(1)	62	34-40-0238	O-Ring	(1)
15	-----	Ball Bearing	(1)	63	05-88-0014	M4 x 20mm Pan Hd. T-20 Screw	(1)
16	-----	Inverted Retaining Ring	(1)	64	14-20-5118	Fuel Gauge PCBA	(1)
17	-----	Rotor	(1)	65	31-44-0363	Handle Cover Right Half	(1)
18	-----	Stator	(1)	66	05-74-0200	M4 x 36.5mm Hex Recess Screw	(1)
19	-----	Motor Housing Support	(1)	67	42-90-0034	Threaded Tube Adapter	(1)
20	-----	Motor Housing Cover	(1)	68	42-90-0038	Threaded Tube Coupler	(1)
21	05-81-0277	M3 x 16mm Pan Hd. T-10 Screw	(4)	69	22-22-0024	Telescopic Tube	(1)
22	-----	Ball Bearing	(1)	75	49-16-2798	Hip Belt (Accessory)	(1)
23	-----	PCBA Assembly	(1)	81	10-22-0543	Warning Label (Not Shown)	(1)
24	06-82-0243	M2 x 6mm Pan Hd. T-6 Screw	(4)	82	12-20-0495	Service Nameplate (Not Shown)	(1)
25	43-72-0061	Outlet Duct	(1)	83	-----	Logo Label	(1)
26	43-33-0022	Elbow	(1)	85	43-96-0016	T25 Torx Key	(1)
27	31-50-0214	Inlet Cover	(1)	90	14-46-0476	Inlet Muffler Kit	(1)
28	-----	Interface Left Half	(1)	91	-----	Motor Assembly	(1)
29	-----	Interface Middle	(1)	92	31-12-0121	Tapered Nozzle Attachment	(1)
30	31-50-0217	Wire Cover	(1)	93	31-12-0122	Flared Nozzle Attachment	(1)
31	-----	Interface Right Half	(1)	94	-----	Fan Kit	(1)
32	06-82-1087	M3 x 12mm Pan Hd. T-10 Screw	(4)	95	-----	Motor Housing Kit	(1)
33	31-17-0195	Cord Clamp	(1)	97	49-16-2791	Angled Flare Nozzle Attachment	(1)
34	31-44-0361	Right Lift Handle	(1)	98	42-20-1811	Blower Rear Mount Assembly	(1)
35	31-44-0359	Left Lift Handle	(1)	99	14-38-0117	Battery Interface Service Kit	(1)
36	44-76-0024	Power Cable Strain Relief	(1)				
37	28-28-0048	Backplate	(1)				
38	06-82-0247	M6 x 16mm T-30 Screw	(4)				
39	05-81-2550	M4 x 41mm T-20 Machine Screw	(2)				
40	42-70-0116	Nozzle Hook	(1)				
41	45-56-8825	Harness Assembly	(1)				
42	05-81-0132	M6 x 14mm T-30 Screw	(8)				
43	22-80-0033	Main Control Board Assembly	(1)				
44	05-81-2005	M5 x 28mm Pan Hd. T-25 Screw	(2)				
45	34-40-0233	D-Ring	(1)				
46	28-10-0103	Small Clamp	(1)				
47	22-22-0022	Convuluted Tube	(1)				
49	28-10-0104	Large Clamp	(1)				

FIG. NOTES

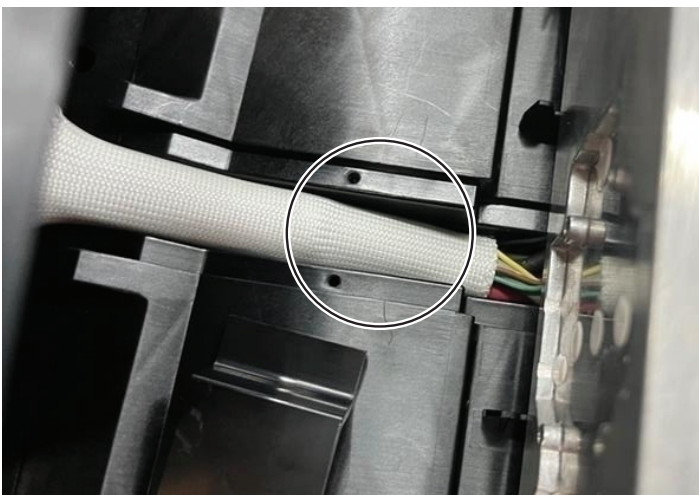
81, 82, and 83 A clean, dry surface is essential for proper performance for any adhesive system. The area intended for application of any adhesive label or nameplate must be prepared by cleaning with isopropyl alcohol. The solvent is to be applied with a clean, lint free applicator and the surface allowed to dry before applying the label or nameplate.

WIRE ROUTING

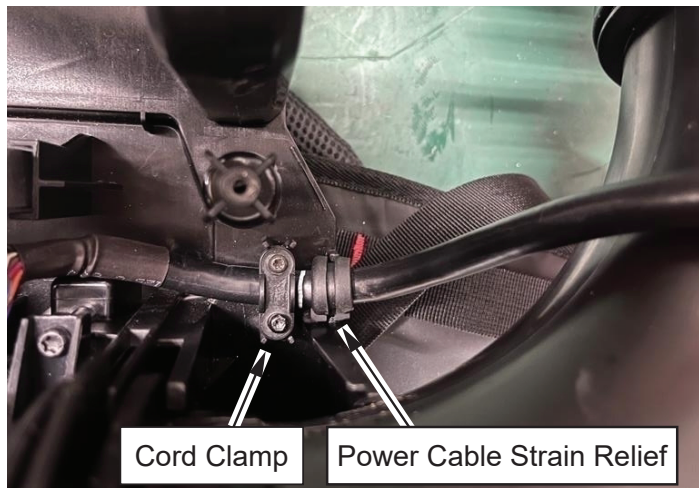
Before Handle Cover (65) installation, make sure that all wires and sleeves are pushed fully down into wire guides and traps. Do not strain or stretch wires.



Make sure the wires and wire sleeves are pushed fully down into channel of the Backplate (37).



Make sure that the white mark is between the Cord Clamp (33) and the Power Cable Strain Relief (36).



Power Cable Strain Relief (36) must be put in front of the white line.



LUBRICATION

Apply 1.0 g of silicone grease to the area of connector circled in green.



Apply 0.3 g of silicone grease around the O-rings (A). Apply 0.2 g of red loctite to the bottom portion of the threads (B) of bolt (39).

