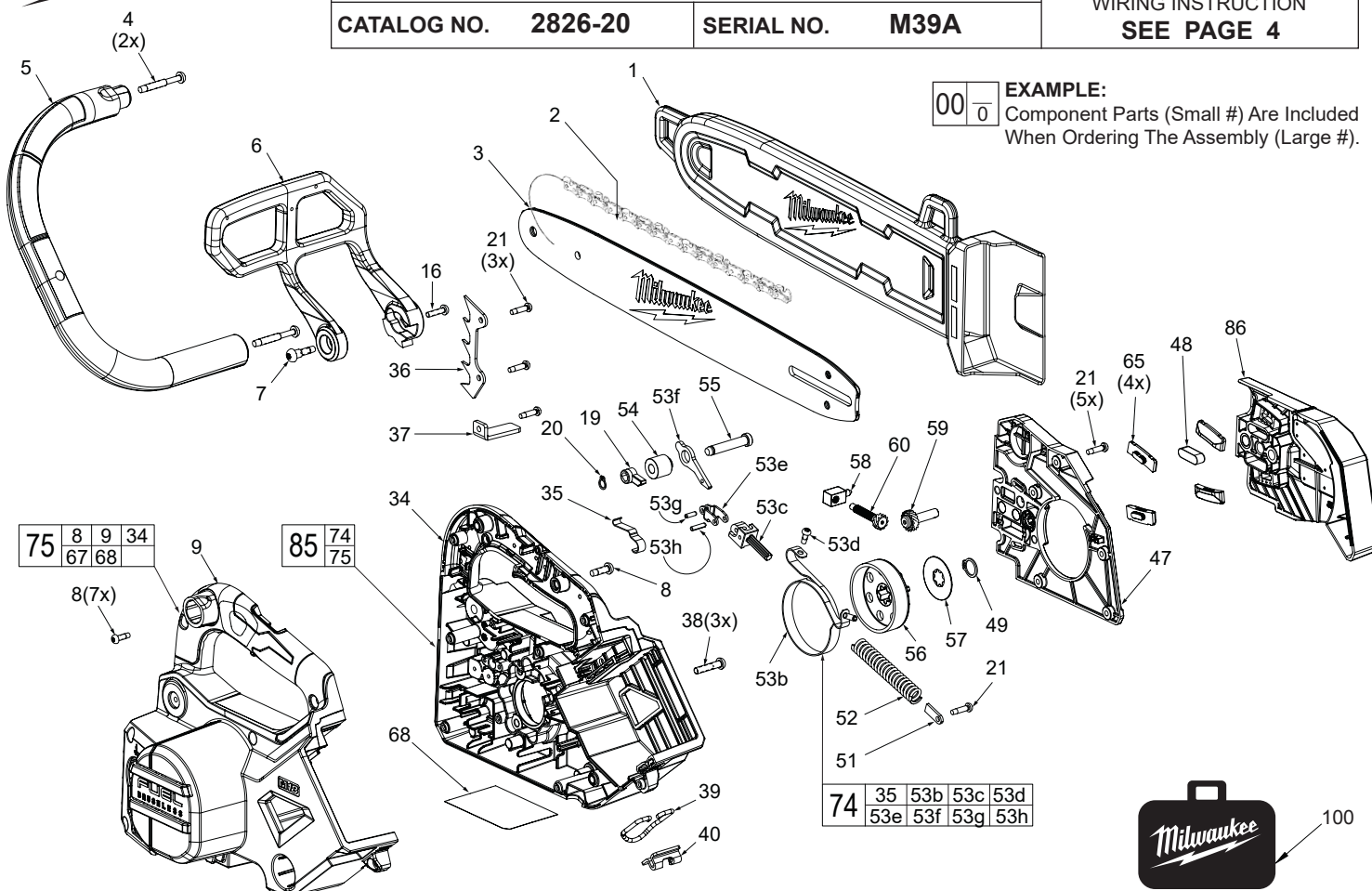




SERVICE PARTS LIST

BULLETIN NO.
54-40-2765

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ FUEL™ Top Handle Chainsaw			Jan. 2025
CATALOG NO.	2826-20	WIRING INSTRUCTION SEE PAGE 4	
SERIAL NO.	M39A		



As an aid when servicing the chainsaw, it is recommended that the brake bar is engaged prior to disassembling tool.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	49-62-0016	14" Scabbard	1	53f	-----	Hand Guard Pivot	1
	49-62-0020	12" Scabbard	1	53g	-----	3.0 x 10mm Pin	1
2	49-16-2744	14" Chain (Accessory)	1	53h	-----	3.2 x 13.5mm Pin	1
	49-16-2742	12" Chain (Accessory)	1	54	42-40-3001	Bushing	1
3	49-16-2745	14" Bar (Accessory)	1	55	44-94-7001	Brake Shaft	1
	49-16-2743	12" Bar (Accessory)	1	56	45-44-0016	Sprocket	1
4	06-82-0009	M5 x 1.814 PH TapTite Screw	2	57	45-88-0521	Chain Washer	1
5	43-62-0077	Bail Handle	1	58	45-60-0018	Chain Tensioner Post	1
6	44-10-0059	Chain Brake Handle	1	59	05-81-9001	Adjustment Screw	1
7	06-82-4010	M5 x 1.588 PH ST Screw	1	60	05-89-0022	Chain Tensioner	1
8	06-82-5004	M5 x 1.58 ST Screw	1	65	43-56-0044	Chain Guide (package of 4)	1
9	-----	Cover Handle	1	68	10-20-7264	Warning Label	1
16	05-88-1210	M4 x 0.7 M Screw	1	74	-----	Brake Assembly	1
19	23-66-9001	Micro Switch	1	75	-----	Handle Halves Kit	1
20	34-60-0750	Retaining Ring	1	85	14-46-8224	Brake Assembly & Handle Halves Kit	1
21	50-88-1200	M4 ST Screw	9	86	28-20-0181	Sprocket Cover Kit	1
34	-----	Support Handle	1	100	49-16-2746	Blow Molded Case (Accessory)	1
35	40-50-0221	Hand Brake Tension Spring	1				
36	42-38-0066	Bumper Spikes	1				
37	42-36-9001	Chain Catcher	1				
38	06-82-3010	M5 Mach Screw	3				
39	44-90-0068	Lanyard Ring	1				
40	42-36-0082	Loop Bracket	1				
47	31-44-0329	Chain Brake Cover Assembly	1				
48	44-52-0018	Sealing Pad	1				
49	34-60-0026	Snap Ring	1				
51	44-66-7001	Spring Holder	1				
52	40-50-7111	Spring	1				
53b	-----	Brake Band	1				
53c	-----	Brake Spring Guide	1				
53d	-----	M4 x 10mm ST Screw	1				
53e	-----	Band Link	1				

FIG. NOTES

67 Prior to taking tool apart, use a sharp razor blade to score the center line of nameplate.

67 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 any label or nameplate. This will allow housing halves (9 and 34) to separate when housing screws are removed.

MILWAUKEE TOOL • www.milwaukeetool.com
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Drwg. 7

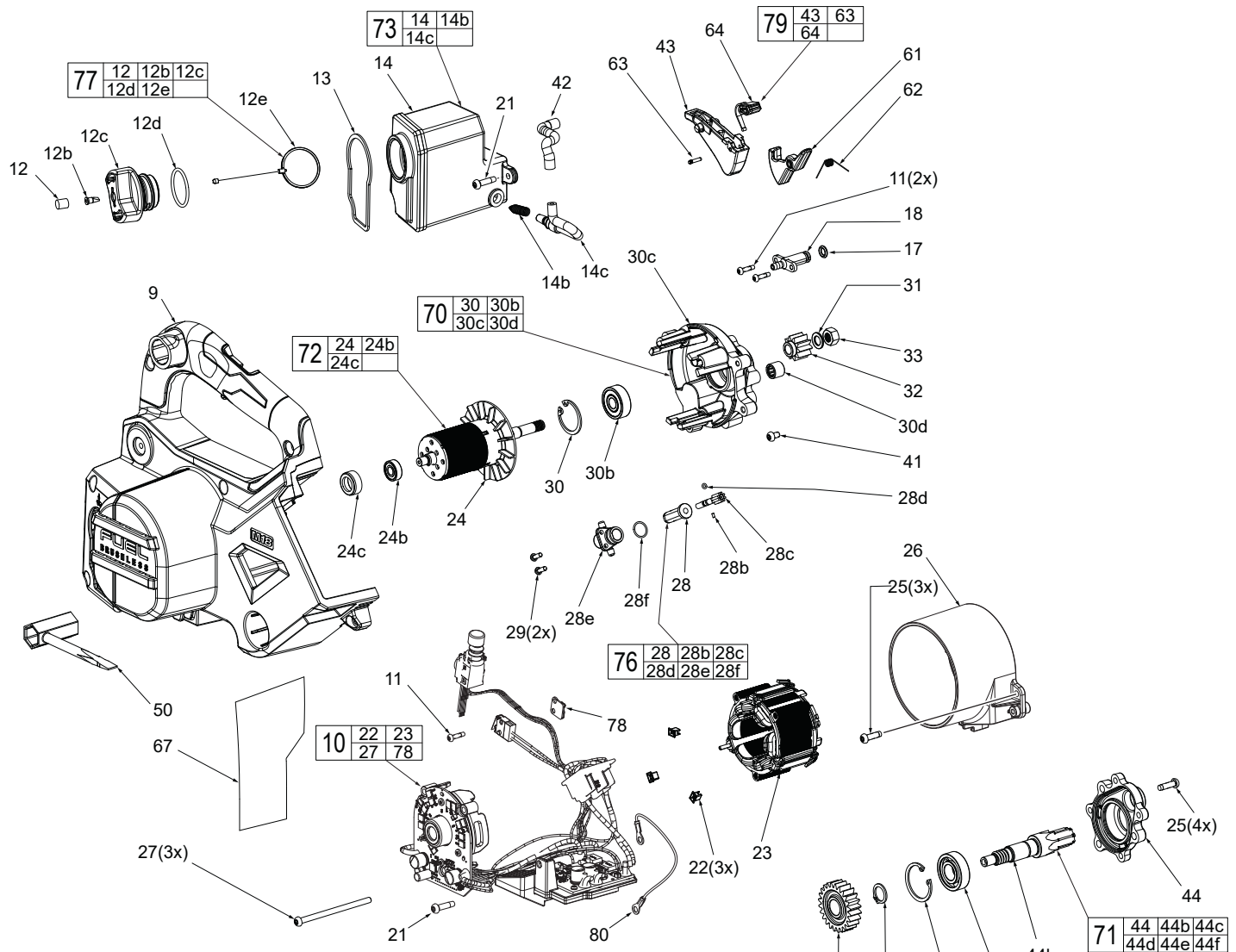


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
9		Cover Handle	1
10	14-20-0474	Electronics Assembly	1
11	06-82-1087	M3.0 x 1.058 PH ST Screw	3
12		Filter	1
12b		Duck Bill Valve	1
12c		Oil Cap	1
12d	34-40-9002	O-Ring	1
12e		Tank Cap Retainer	1
13	43-44-0088	Oil Tank Gasket	1
14	45-66-0016	Oil Tank	1
14b		Cone Spring	1
14c		Inlet Tube	1
17	34-40-4002	O-Ring	1
18	42-86-0001	Connector	1
21	50-88-1200	M4 ST Screw	2
22	43-87-0018	Silicon Isolator	3
23		Stator	1
24		Rotor	1
24b		Ball Bearing	1
24c		Rubber Cap	1
25	05-78-5316	M4 x 0.7 Taptite Screw	7
26	28-50-0074	Motor Housing	1
27	05-74-0516	M4 x 0.7 PH Mach. Screw	3
28		Pump Body	1
28b		Pin for Pump	1
28c		Pump Gear	1
28d		O-Ring	1
28e	45-76-0073	Oil Pump Housing	1
28f		O-Ring	1
29	05-81-0015	M3 x 0.5 CH Screw	2
30		Retaining Ring	1
30b		Ball Bearing	1
30c		Gear Case	1
30d		Needle Bearing	1
31	45-88-0278	Flat Washer	1
32	32-60-0027	Spur Pinion	1
33	05-55-0041	M7 Hex Nut	1
41	05-74-0518	M4 x 0.7 PH T-20 Screw	1
42	43-40-0042	Outlet Tube	1

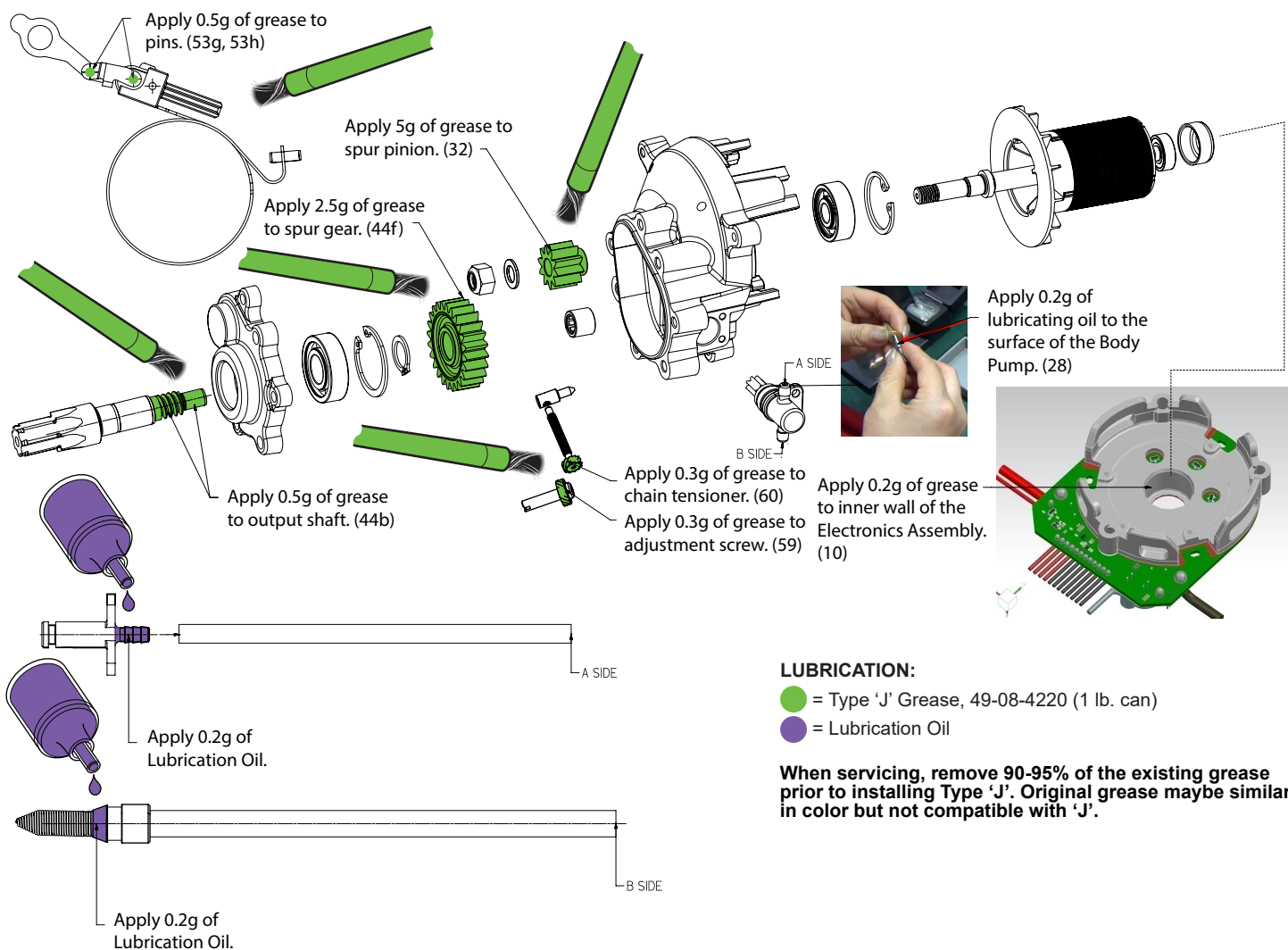
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
43	31-92-0202	Trigger Cap	1
44	28-20-0032	Gear Case Cover	1
44b	38-50-0028	Output Shaft	1
44c		Ball Bearing	1
44d		Retaining Ring	1
44e		Retaining Ring	1
44f	32-40-0017	Spur Gear	1
50	45-96-1001	Wrench	1
61	42-42-0166	Lock Off Lever	1
62	40-50-0218	Lock Off Spring	1
63	06-65-0151	Lock Off Pin	1
64	31-92-0041	Trigger Cap	1
67	12-20-0526	Service Nameplate	1
70	28-14-0018	Gear Case Assembly	1
71	31-15-0152	Gear Case Cover Assembly	1
72	16-01-0114	Rotor Assembly	1
73	45-66-0018	Oil Tank Assembly	1
76	42-40-0113	Pump Gear Assembly	1
77	42-52-3005	Oil Cap Assembly	1
78	43-44-0117	Gasket for Switch	1
79	31-92-0039	Trigger Cap Assembly	1
80		Ground Wire	1

FIG. NOTES

72 Great care must be used when removing or installing rotor assembly. Magnet on rear end of rotor is very fragile.

33 Torque hex nut to 113kg.cm±3 (98in.lbs±2).

68 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 any label or nameplate.



SCREW TORQUE SPECIFICATIONS				
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
4	06-82-0009	Bail Handle	15±3	13±2
7	06-82-4010	Brake Bar (left side)	20±2	17±2
8	06-82-5004	Housing	20±3	17±2
11	06-82-1087	Connector	5.5±0.5	4±0.5
11	06-82-1087	Micro Switch	3.5±0.5	3±0.5
16	05-88-1210	Brake Bar (right side)	15±2	13±2
21	05-88-1200	Spur Bracket	15±2	13±2
21	05-88-1200	Switch Support	20±2	17±2
21	05-88-1200	Oil Tank	10±1	9±1
25	05-78-5316	Gear Case Cover	15±2	13±2
27	05-74-0516	Electronics Assembly	15±2	13±2
29	05-74-0517	Oil Pump Housing	5±0.5	4±0.5
33	05-55-0041	Gear Case	113±8	98±8
38	06-82-3001	Handle Support	33±3	28±3
41	05-74-0518	Gearcase	10±1	9±1
45	44-40-0028	Sprocket Cover	140±10	122±10
53d	05-71-0017	Brake Spring guide	14±2	12±2

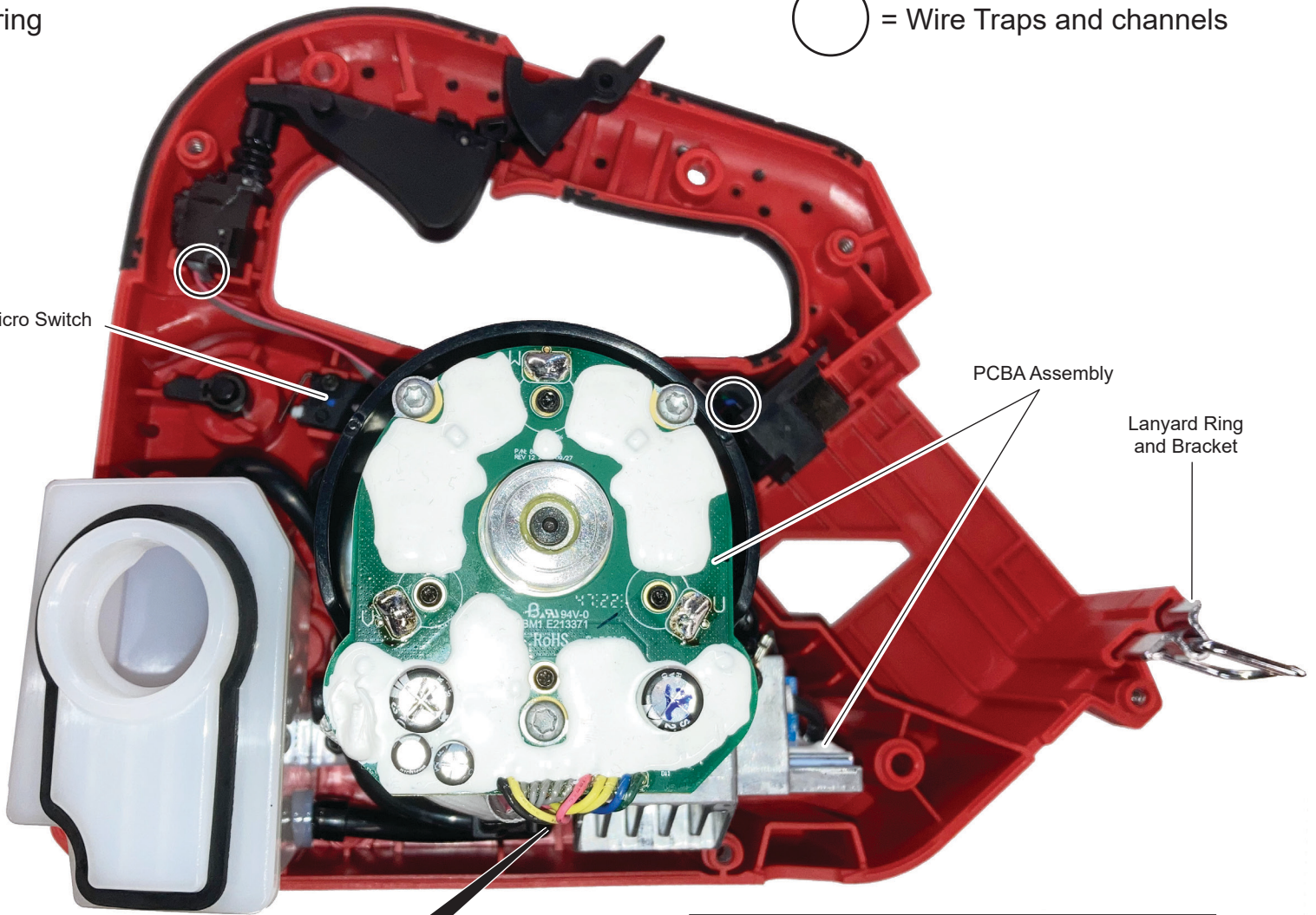
Wiring

○ = Wire Traps and channels

Micro Switch

PCBA Assembly

Lanyard Ring and Bracket



Place ribbon
* cable in
the trap or
channel
before
remaining
wires.

