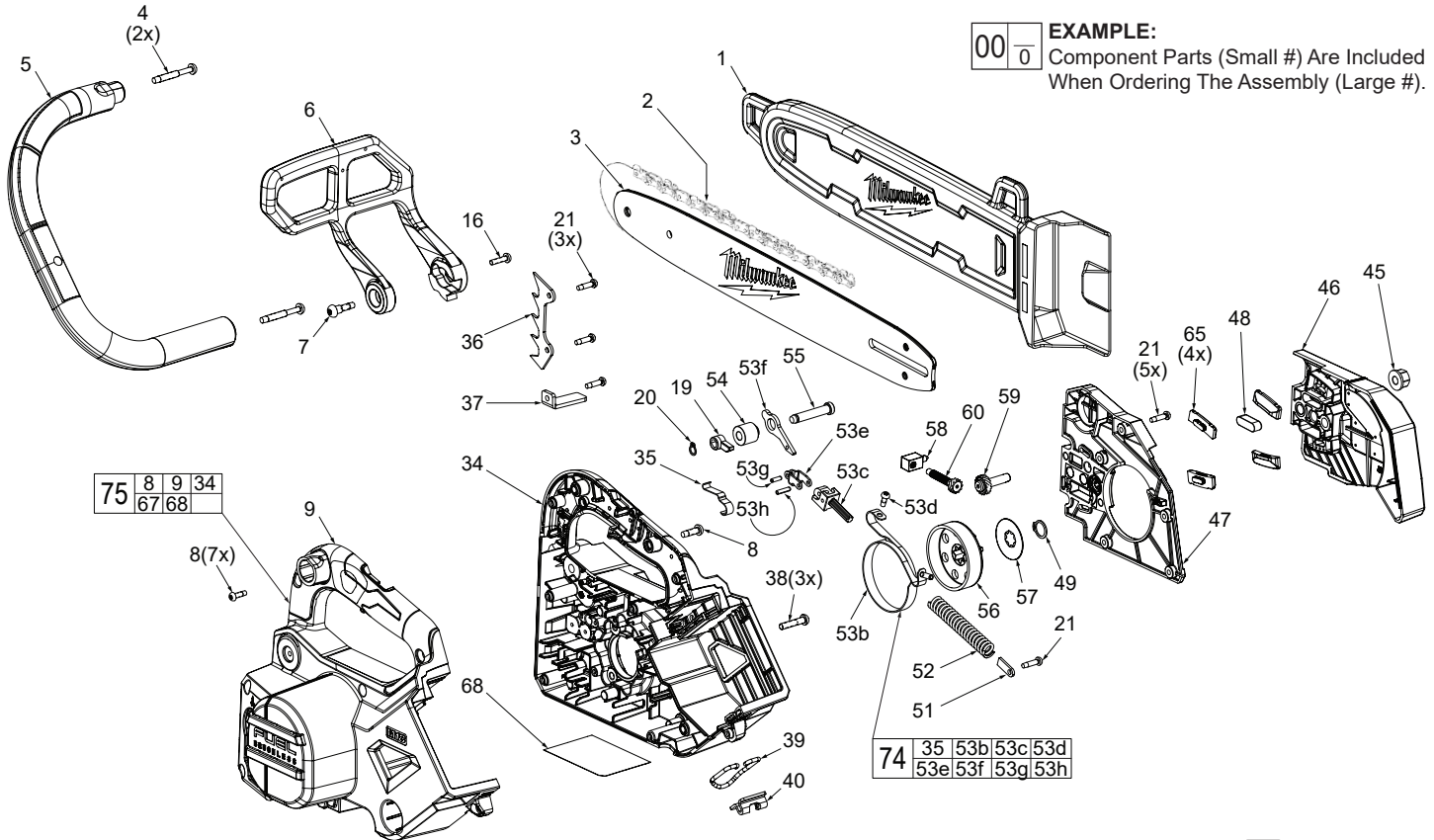




SERVICE PARTS LIST

BULLETIN NO.
54-40-2765

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ FUEL™ Top Handle Chainsaw			Jan 2023
CATALOG NO.	2826-20	WIRING INSTRUCTION	
STARTING SERIAL NO.	M39A	SEE PAGE 4	



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.
1	49-62-0016	14" Scabbard	1
	49-62-0020	12" Scabbard	1
2	49-16-2744	14" Chain	1
	49-16-2742	12" Chain	1
3	49-16-2745	14" Bar	1
	49-16-2743	12" Bar	1
4	06-82-0009	M5 x 1.814 PH Taptite Screw	2
5	43-62-0077	Bail Handle	1
6	44-10-0059	Chain Brake Handle	1
7	06-82-4010	M5 x 1.588 PH ST Screw	1
8	06-82-5004	M5 x 1.58 ST Screw	8
9	-----	Cover Handle	1
16	05-88-1210	M4 x 0.7 M Screw	1
19	23-66-9001	Micro Switch	1
20	34-60-0750	Retaining Ring	1
21	50-88-1200	M4 ST Screw	9
34	-----	Support Handle	1
35	-----	Hand Brake Tension Spring	1
36	42-38-0066	Bumper Spikes	1
37	42-36-9001	Chain Catcher	1
38	05-74-0519	M5 Mach Screw	3
39	44-90-0068	Lanyard Ring	1
40	42-36-0082	Loop Bracket	1
45	44-40-0028	M8 x 1.25 Flange Nut	1
46	28-20-0211	Sprocket Cover	1
47	31-44-0329	Chain Brake Cover Assembly	1
48	44-52-0018	Sealing Pad	1
49	34-60-0033	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.	PART NO.	DESCRIPTION OF PART	NO. REQ.
53f	-----	Hand Guard Pivot	1
53g	-----	3.0 x 10mm Pin	1
53h	-----	3.2 x 13.5mm Pin	1
54	42-40-3001	Bushing	1
55	44-94-7001	Brake Shaft	1
56	45-44-0016	Sprocket	1
57	45-88-0521	Chain Washer	1
58	45-60-0018	Chain Tensioner Post	1
59	05-81-9001	Adjustment Screw	1
60	05-89-0022	Chain Tensioner	1
65	43-56-0044	Chain Guide	4
68	10-20-7264	Warning Label	1
74	14-04-0111	Brake Assembly	1
75	14-34-0171	Handle Halves Kit	1
100	49-16-2746	Blow Molded Case	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.

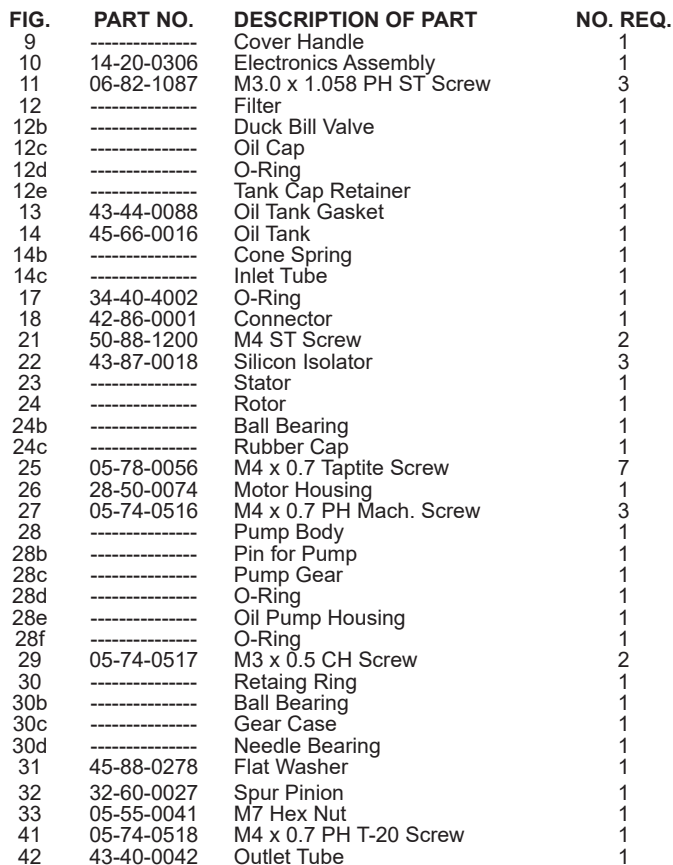
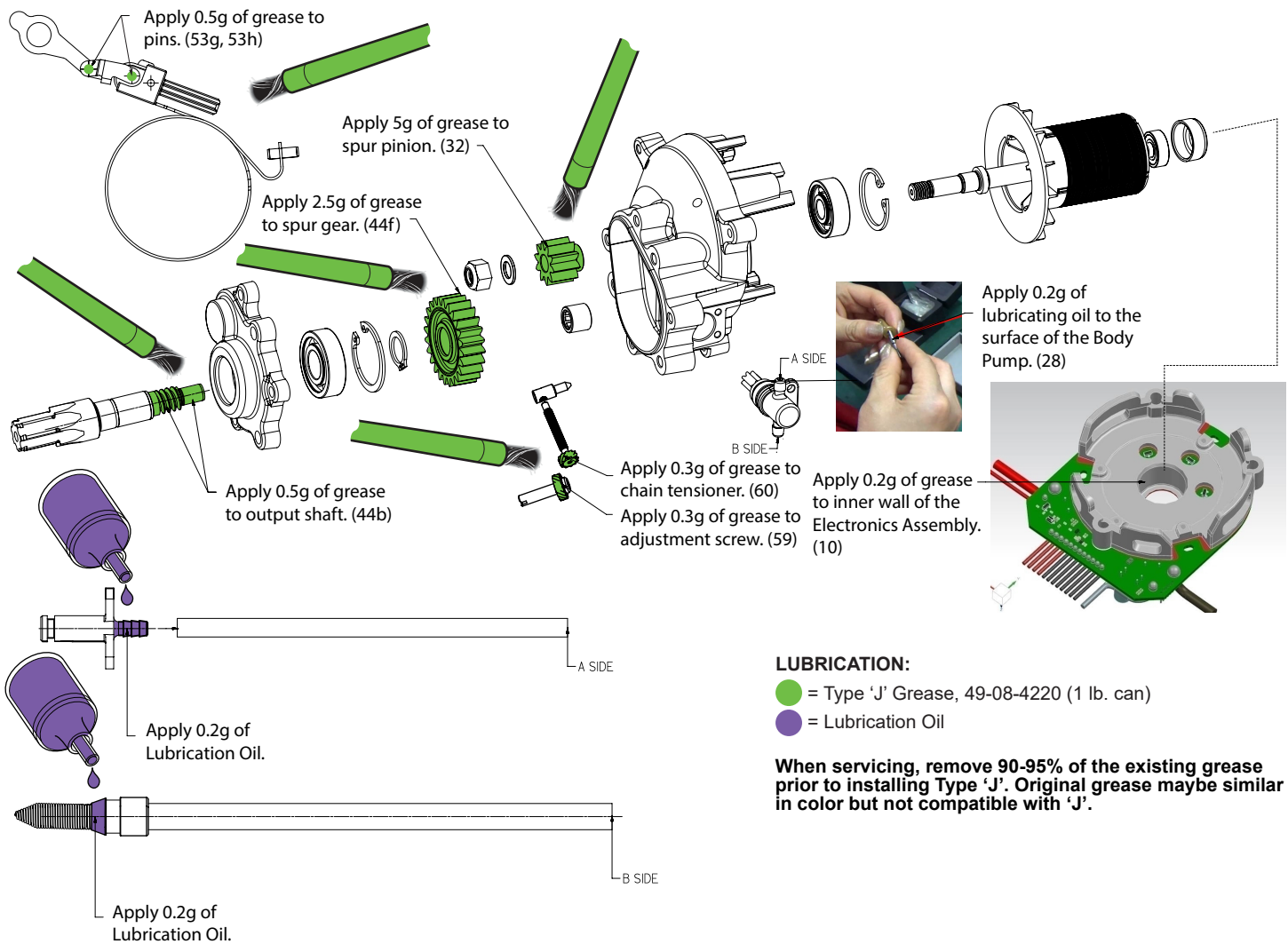


FIG. 72	NOTES
33	Great care must be used when removing or installing rotor assembly. Magnet on rear end of rotor is very fragile.
68	Torque hex nut to 113kg.cm $\pm$ 3 (98in.lbs $\pm$ 2).
	A clean, dry surface is essential for proper performance for any adhesive system. The area intended for application 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			SEAT TORQUE	
FIG.	PART NO.	WHERE USED	(kgf-cm)	(in-lbs)
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.

