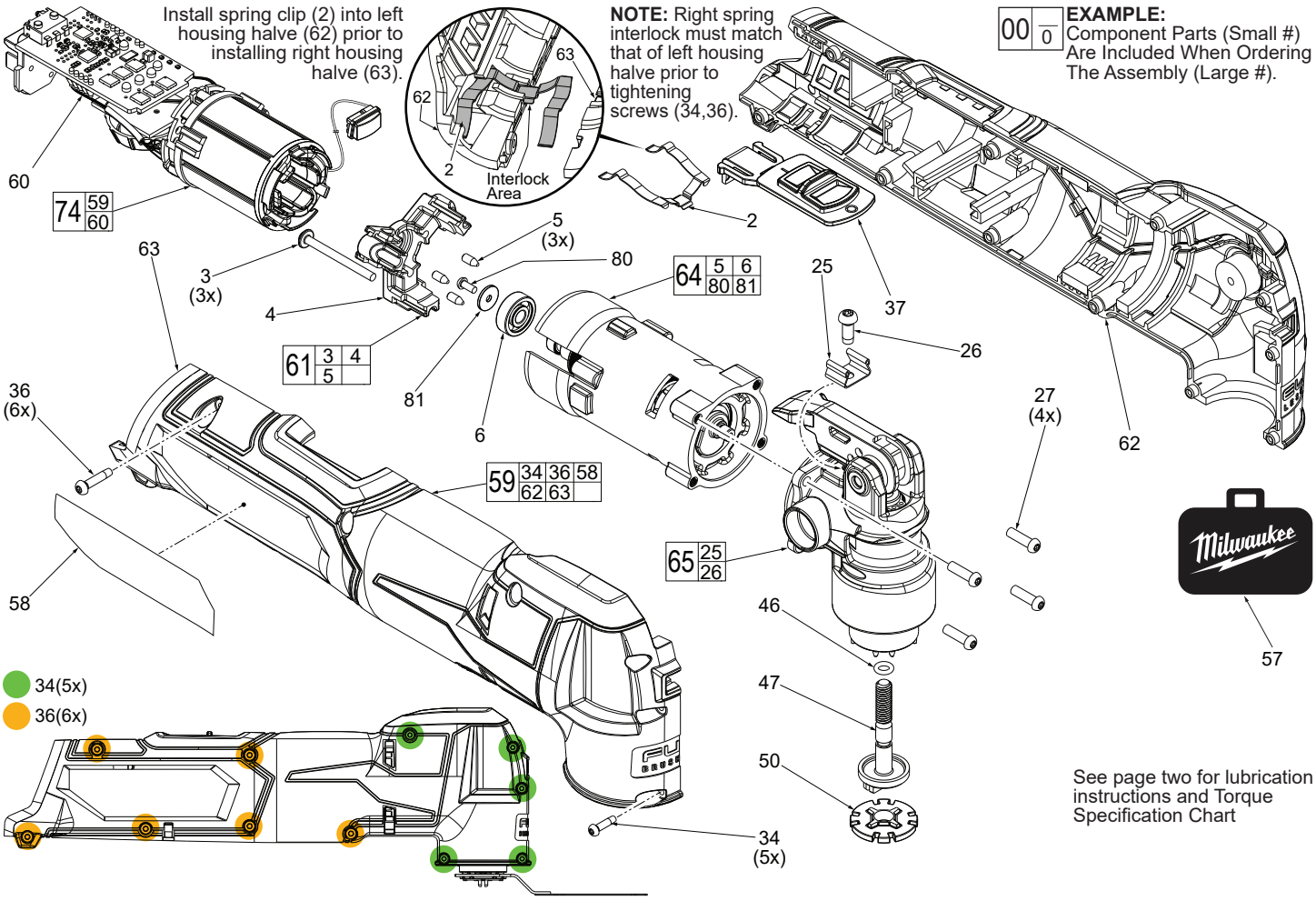
SERVICE PARTS LIST

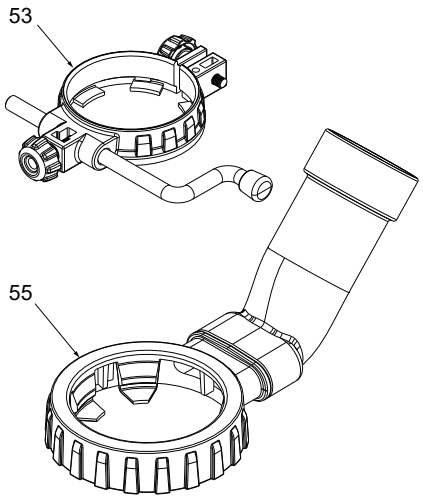
BULLETIN NO. 54-22-2405

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M12 FUEL MULTI-TOOL			Oct. 2020
CATALOG NO. 2526-20	STARTING SERIAL NO. **L31A**	WIRING INSTRUCTION	**See Page 3**



See page two for lubrication instructions and Torque Specification Chart

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
2	42-70-0480	Spring Clip	(1)
3	----------	M3 x 35mm PWH T-10 Machine Screw	(3)
4	----------	Motor End Plate	(1)
5	45-30-0047	Rubber Slug	(3)
6	02-04-0568	Ball Bearing	(1)
25	42-70-0510	Quick Release Clip	(1)
26	05-78-0105	M4 x 10mm Pan Hd. Taptite T-20 Screw	(1)
27	05-78-1010	M3.5 x 12mm Pan Hd. T-10 Machine Screw	(4)
34	06-82-2395	M2.6 x 10mm Pan Hd. ST T-8 Screw	(5)
36	06-82-1080	M3 x 14mm Pan Hd. ST T-10 Screw	(6)
37	45-72-0140	Switch Slide	(1)
46	34-40-0431	O-Ring	(1)
47	06-75-1015	Blade Fastener	(1)
50	48-03-2526	Adapter (Accessory-Sold Separately)	(1)
53	49-90-2430	Depth Stop (Accessory-Sold Separately)	(1)
55	49-90-2420	Dust Extractor (Accessory-Sold Separately)	(1)
57	42-55-2526	Lunchbox Contractor Bag	(1)
58	12-20-2531	Service Nameplate	(1)
59	----------	Housing Kit	(1)
60	----------	Electronics Assembly	(1)
61	14-46-2526	Motor End Plate Kit	(1)
62	----------	Left Housing Kit with Cushions	(1)
63	----------	Right Housing Kit with Cushions	(1)
64	14-50-2526	Motor Assembly	(1)
65	14-29-2526	Gearcase Assembly	(1)
74	14-20-0504	Housing/Electronics Kit	(1)
80	05-88-1015	M2.5 x 6mm Pan Hd. Phillips Mach. Screw	(1)
81	45-88-0201	Flat Washer	(1)



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Drwg. 4

LUBRICATION:

= Type 'J' Grease (1 lb. can), 49-08-4220

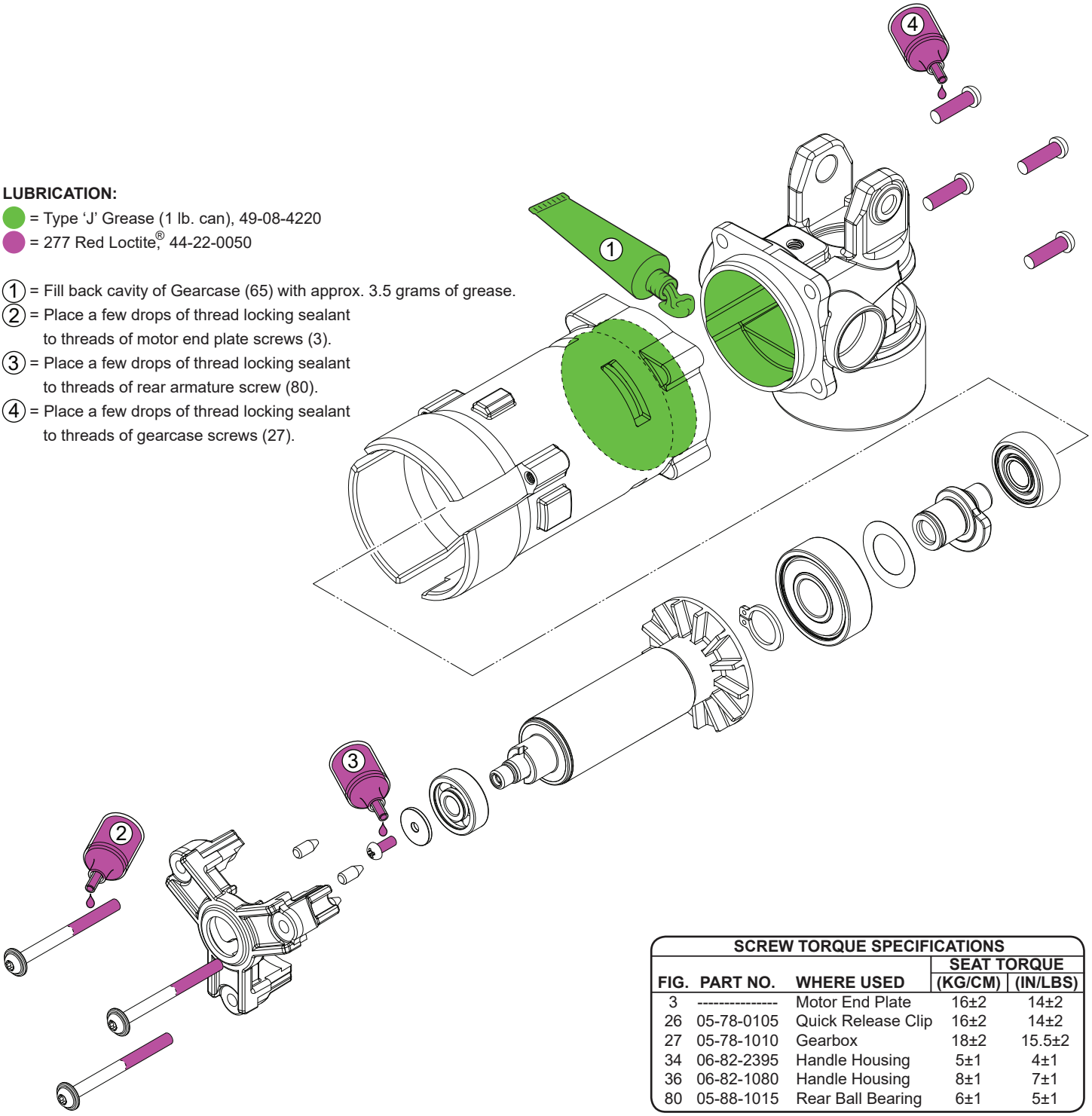
= 277 Red Loctite,® 44-22-0050

① = Fill back cavity of Gearcase (65) with approx. 3.5 grams of grease.

② = Place a few drops of thread locking sealant to threads of motor end plate screws (3).

③ = Place a few drops of thread locking sealant to threads of rear armature screw (80).

④ = Place a few drops of thread locking sealant to threads of gearcase screws (27).



SCREW TORQUE SPECIFICATIONS

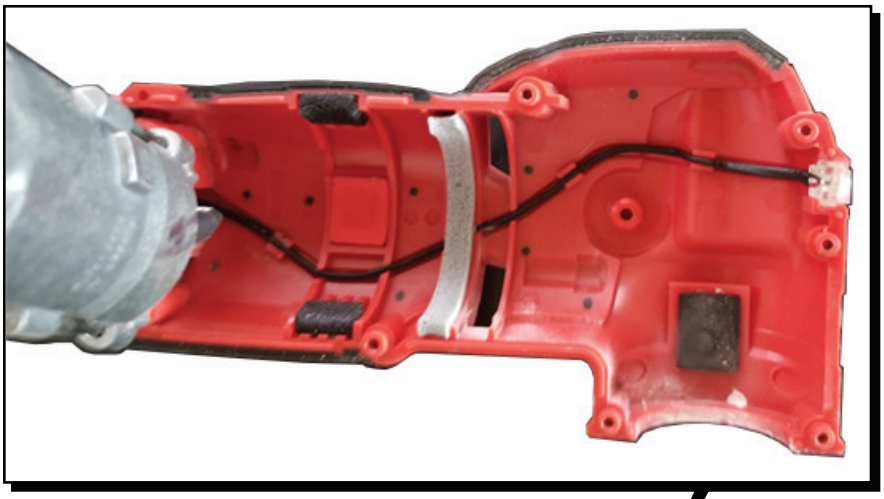
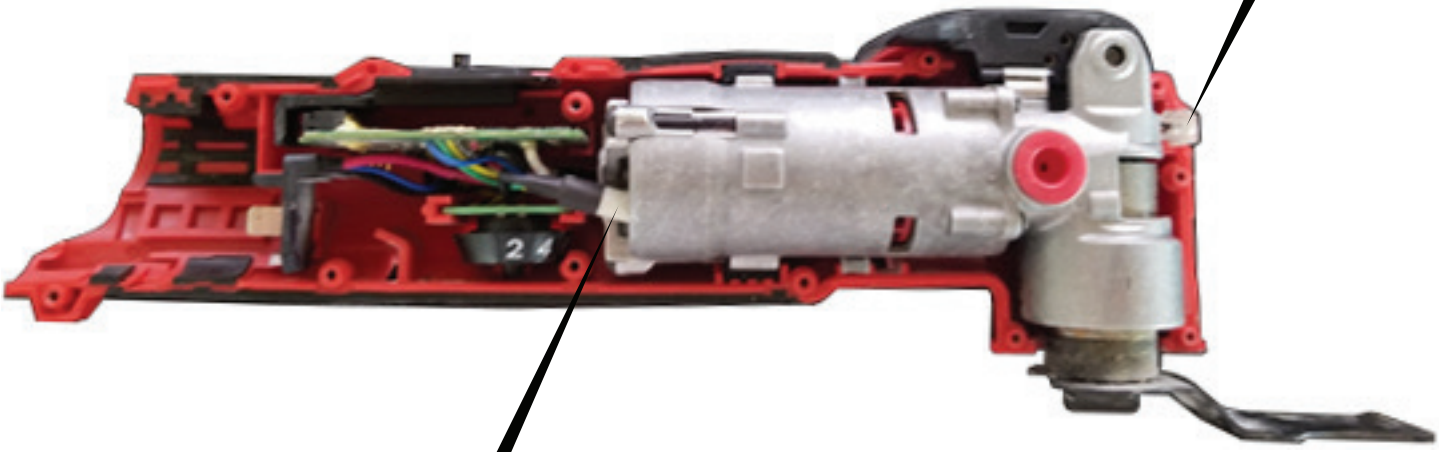
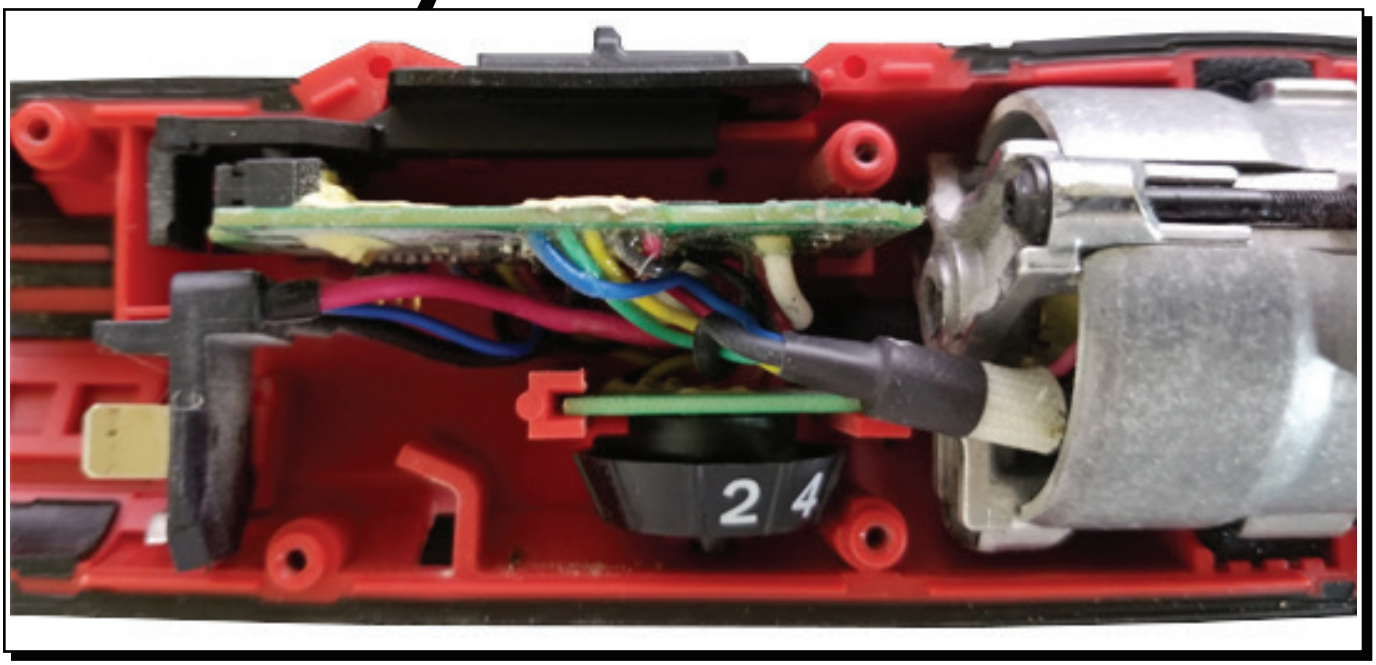
FIG.	PART NO.	WHERE USED	SEAT TORQUE (KG/CM)	SEAT TORQUE (IN/LBS)
3	----------	Motor End Plate	16±2	14±2
26	05-78-0105	Quick Release Clip	16±2	14±2
27	05-78-1010	Gearbox	18±2	15.5±2
34	06-82-2395	Handle Housing	5±1	4±1
36	06-82-1080	Handle Housing	8±1	7±1
80	05-88-1015	Rear Ball Bearing	6±1	5±1

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 HANDLE RECESSES.

AVOID PINCHED WIRES, BE SURE THAT ALL WIRES AND SLEEVES ARE PRESSED COMPLETELY DOWN IN WIRE GUIDES AND TRAPS.

PRIOR TO SECURING THE HANDLE COVER ONTO THE HANDLE SUPPORT, BE SURE THAT THERE ARE NO INTERFERENCES.

BEFORE INSTALLING THE BATTERY, CHECK FOR PROPER FUNCTIONALITY OF SHUTTLE AND TRIGGERS.

INSTALL BATTERY AND DEPRESS SWITCH TRIGGER TO ASSURE TOOL IS OPERATING PROPERLY.