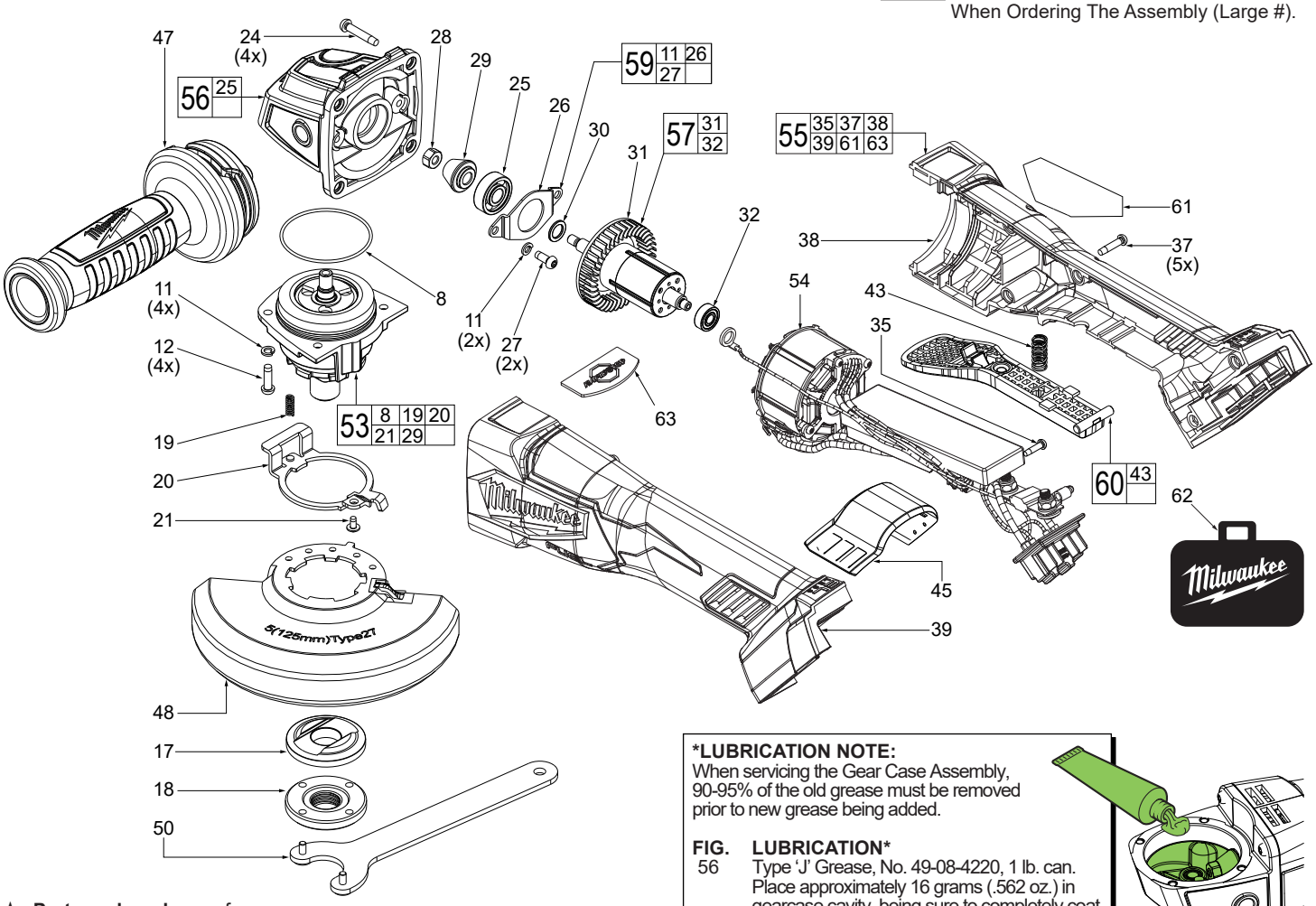
SERVICE PARTS LIST

BULLETIN NO. 54-38-7026

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ Angle Grinder with Paddle Switch & Lock-Off		54-38-7025	June 2022
CATALOG NO. 2880-20	STARTING SERIAL NO. **L64B**	WIRING INSTRUCTION	**SEE PAGE 2**

00 | — | 0 **EXAMPLE:** Component Parts (Small #) Are Included When Ordering The Assembly (Large #).



★ = **Part number change** from previous service parts list.

***LUBRICATION NOTE:**
When servicing the Gear Case Assembly, 90-95% of the old grease must be removed prior to new grease being added.

FIG.	LUBRICATION*
56	Type 'J' Grease, No. 49-08-4220, 1 lb. can. Place approximately 16 grams (.562 oz.) in gearcase cavity, being sure to completely coat all teeth of bevel pinion and surrounding area.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
8	34-40-0330	O-Ring	(1)
11	05-90-0225	Spring Washer	(6)
12	05-78-5316	M4 x 14mm Pan Hd. Taptite T-20 Screw	(4)
17	43-34-3000	Backing Flange	(1)
18	44-40-7100	5/8" Flange Nut	(1)
19	40-50-0386	Spring	(1)
20	44-20-0091	Lock Tang	(1)
21	45-04-0031	Shoulder Taptite Screw	(1)
24	05-88-1255	M4 x 22mm Pan Hd. ST T-20 Screw	(4)
25	02-40-0621	Ball Bearing	(1)
26	44-86-2800	Bearing Retainer	(1)
27	05-78-0105	M4 x 10mm Pan Hd. Tapt. T-20 Screw	(2)
28	05-55-0620	Hex Nut	(1)
29	----------	Bevel Pinion	(1)
30	45-88-0406	Washer	(1)
31	----------	Rotor	(1)
32	02-04-0111	Ball Bearing	(1)
35	06-82-1087	M3 x 12mm Pan Hd. ST T-10 Screw	(1)
37	06-82-2025	M3.5 x 16mm Pan Hd. ST T-10 Screw	(5)
38	----------	Handle Cover	(1)
39	----------	Handle Support	(1)

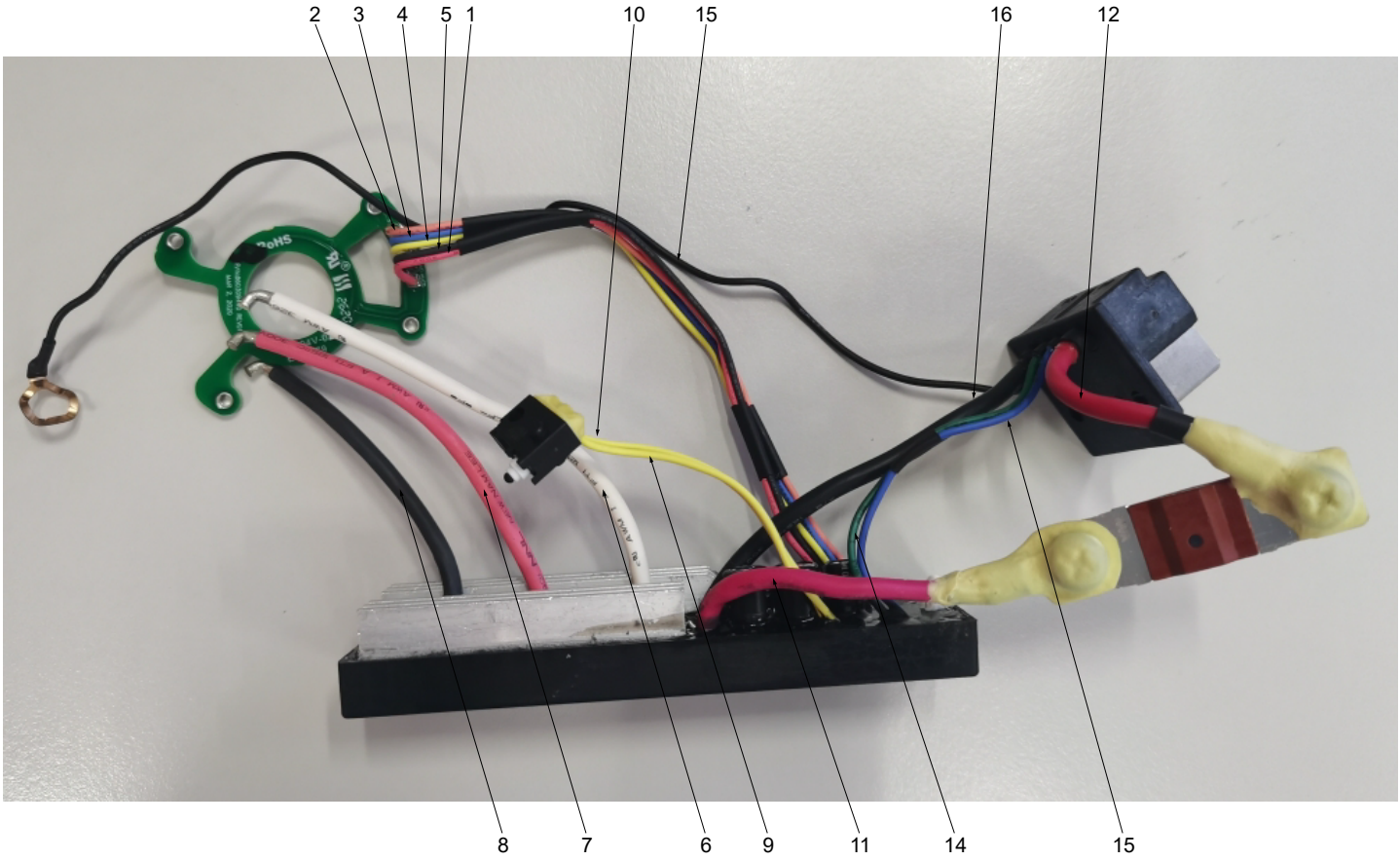
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
43	40-50-0243	Spring	(1)
45	31-15-0103	Dust Cover	(1)
47	42-62-0125	Side Handle	(1)
48	43-54-1221	5" Type 27 Guard Assembly (Std Equip Shown)	(1)
	43-54-4010	Clip-On Guard (Not Shown)	(1)
	43-54-1230	5" Type 1 Guard Assembly (Optional, Not Shown)	(1)
	43-54-1200	4.5" Type 27 Guard Assembly (Optional, Not Shown	(1)
	43-54-1210	4.5" Type 1 Guard Assembly (Optional, Not Shown)	(1)
50	49-96-7215	Wrench	(1)
53	14-73-2000	Spindle Hub Assembly	(1)
★ 54	14-20-0446	Electronics Assembly	(1)
★ 55	14-38-0095	Housing Kit	(1)
56	14-30-1110	Gearcase Assembly	(1)
57	23-40-6010	Rotor Assy Kit	(1)
59	14-62-0300	Bearing Retainer Kit	(1)
60	31-92-1060	Paddle Trigger Assy	(1)
61	12-20-0285	Service Nameplate	(1)
62	50-55-3560	Contractor Bag	(1)
63	----------	Rapid Stop Plate	(1)

MILWAUKEE TOOL • www.milwaukeetool.com
13135 W. Lisbon Road, Brookfield, WI 53005

Drwg. 1

WIRE ROUTING AND TRAPPING
for the ELECTRONICS KIT in the
HANDLE SUPPORT (Left Handle Halve)





1.	Red	Connect with Power Control Board and Hall Board.	9.	Yellow	Connect with Switch and Power Control Board.
2.	Orange	Connect with Power Control Board and Hall Board.	10.	Yellow	Connect with Switch and Power Control Board.
3.	Blue	Connect with Power Control Board and Hall Board.	11.	Red	Connect with Power Control Board and Fuse 1.
4.	Yellow	Connect with Power Control Board and Hall Board.	12.	Red	Connect with Terminal Block and Fuse 2.
5.	Black	Connect with Power Control Board and Hall Board.	13.	Blue	Connect with Power Control Board and Terminal Block.
6.	White	Connect with Power Control Board and Hall Motor.	14.	Green	Connect with Power Control Board and Terminal Block.
7.	Red	Connect with Power Control Board and Hall Motor.	15.	Black	Connect with Gearcase and Terminal Block.
8.	Black	Connect with Power Control Board and Hall Motor.	16.	Black	Connect with Power Control Board and Terminal Block.