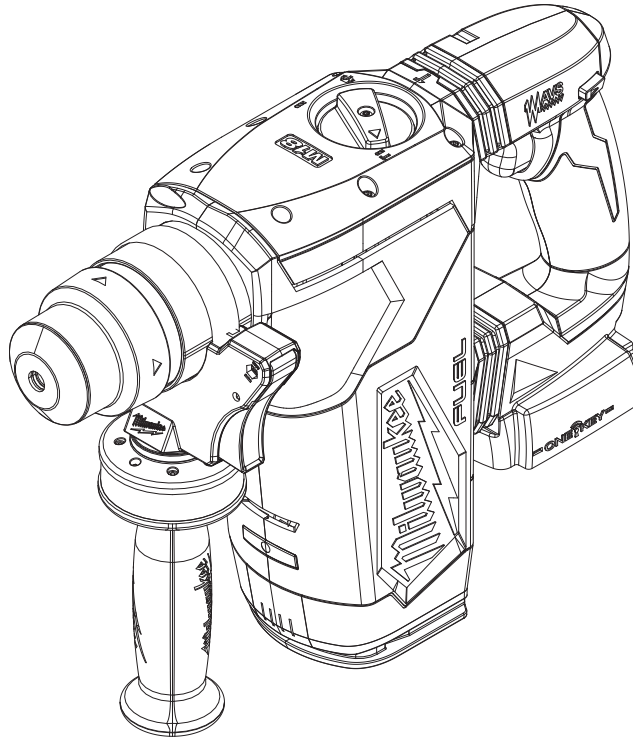




SERVICE PARTS LIST

BULLETIN NO.
54-24-2726

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 1-1/8" SDS Plus Rotary Hammer w/ One-Key™			Aug. 2025
CATALOG NO. 2915-20	SERIAL NO. L87A	WIRING INSTRUCTION See Page 5	



Only maintenance, service, repairs, and replacements of parts as defined in the Operator's Manual can be performed by the user.

All other repairs are to ONLY be performed by personnel authorized by MILWAUKEE TOOL. Do not attempt to install other parts; this COULD void your tool warranty.

For service, parts, or inquiries, contact us:

- Customer Service at 1.800.SAWDUST (1.800.729.3878)
- E-Service tool repair at: www.milwaukeetool.com/e-service
- Find a local authorized MILWAUKEE service location at Milwaukeetool.com
- Find a MILWAUKEE factory Service Center Location or MILWAUKEE factory Central Repair Center at Milwaukeetool.com. Send the following, prepaid and insured:
 - Your name, address, and phone number
 - Description of the issues
 - Copy of the proof of purchase
 - Tool, charger, and batteries involved with the issues

MILWAUKEE factory Central Repair Centers:

MILWAUKEE TOOL
Central Repair
1401 Sycamore Avenue
Greenwood, MS 38930

MILWAUKEE TOOL
Central Repair
2198 Southtech Drive
Greenwood, IN 46143

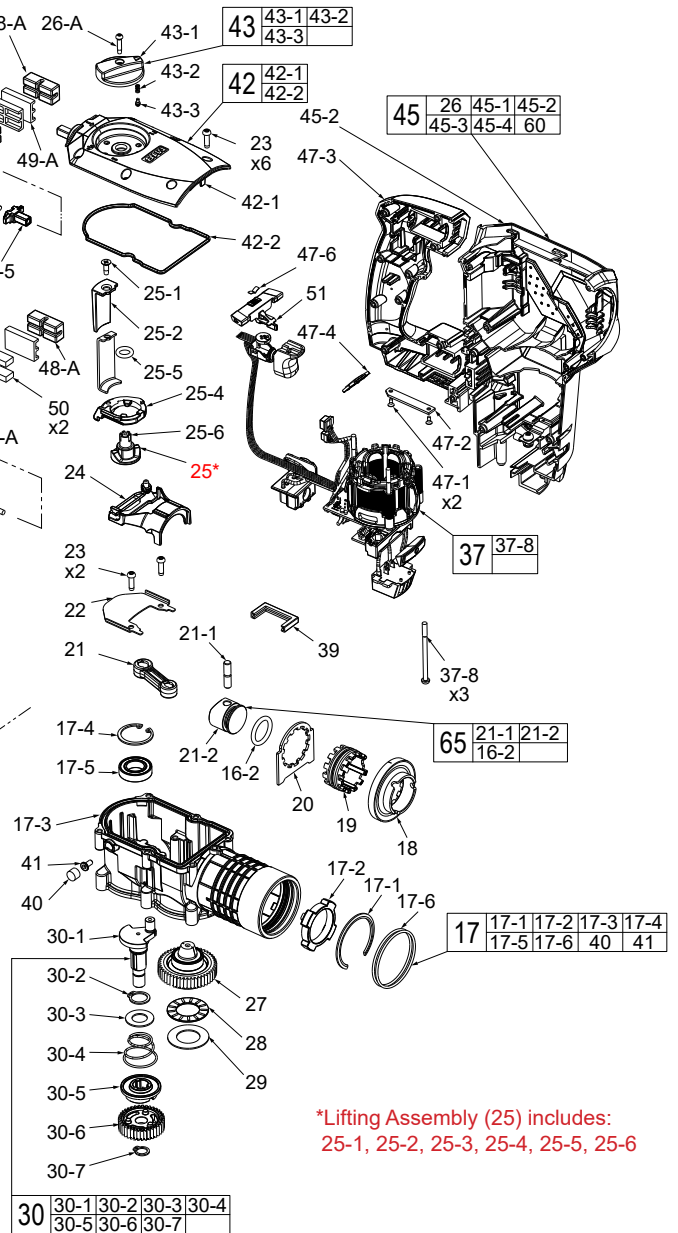
● = Component of
Rotary Hammer
Service Kit
No. 14-46-0159



00 0

EXAMPLE:
Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
16-2	34-40-0317	O-Ring	(1)
17	14-30-0131	Motor Gear Train Assembly	(1)
17-1	34-60-0078	Retaining Ring	(1)
17-2	42-40-0037	Rear Spindle Bushing	(1)
17-3	28-14-0048	Main Gearcase	(1)
17-4	34-60-0079	Snap Ring	(1)
17-5	02-08-0010	Ball Bearing	(1)
● 17-6	34-40-0316	Square Ring	(1)
18	32-75-0033	Bevel Gear	(1)
19	45-22-0027	Drill Sleeve	(1)
20	44-66-0211	Locking Plate	(1)
21	44-94-0720	Connecting Rod Assembly	(1)
21-1	-----	Piston Pin	(1)
21-2	-----	Piston	(1)
22	44-66-0213	Clam Plate	(1)
23	05-78-5316	M4 x 0.7 Pan Hd. Screw	(8)
24	14-46-0256	Mode Select Fork Assembly	(1)
24-1	-----	Fork Spring	(1)
24-2	-----	Fork	(1)
25	14-46-0257	Lifting Assembly	(1)
25-1	05-78-0135	M4 x 12mm ST Screw	(1)
25-2	44-14-0032	Bow Lifting Support	(1)
25-3	44-14-0033	Bow Lifting	(1)
25-4	31-76-0029	Shift Driver	(1)
25-5	34-40-0318	O-Ring	(1)
25-6	31-76-0031	Shifting Coupler	(1)
26	06-82-2025	M3.5 x 16mm Pan Hd Screw	(23)
27	14-08-0015	Clutch Assembly	(1)
28	02-50-0013	Thrust Needle Bearing	(1)
29	45-88-0246	Thrust Washer	(1)
30	14-09-0020	Crank Assembly	(1)
30-1	-----	Crank Shaft	(1)
30-2	-----	Snap Ring	(1)
30-3	-----	Snap Washer	(1)
30-4	-----	Spring	(1)
30-5	-----	Shifting Ring	(1)
30-6	-----	Crank Gear	(1)
30-7	-----	Snap Ring	(1)
37	14-20-0158	Motor/ PCBA Assembly	(1)
37-8	-----	59mm Stator Screw	(3)
39	42-38-0024	Bluetooth Rubber Bumper	(1)
● 40	43-84-0031	Felt Plug	(1)
41	43-84-0032	Breathe Hole	(1)
42	14-30-0134	Gearcase Cover Kit	(1)
42-1	31-15-0161	Gearcase Cover	(1)
● 42-2	45-06-0069	Gearcase Cover Seal	(1)
43	23-66-0114	Mode Selector Assembly	(1)
43-1	-----	Mode Selector	(1)
43-2	-----	Switch Spring	(1)
43-3	-----	Steel Ball	(1)



*Lifting Assembly (25) includes:
25-1, 25-2, 25-3, 25-4, 25-5, 25-6

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
44	14-46-0258	Top AVS Assembly	(1)
44-1	-----	Vibration Washer	(2)
44-2	-----	Top Square Guide	(1)
44-3	-----	Upper Grommet	(1)
44-4	-----	Top Spring	(1)
44-5	-----	Retaining Plate	(2)
44-6	-----	M4 Screw	(2)
45-1	-----	Housing Cover	(1)
45-2	-----	Housing Support	(1)
46	14-46-0259	Bottom AVS Assembly	(1)
46-1	-----	T-Bracket	(1)
46-2	-----	Spring	(1)
46-3	-----	Back Bellows	(1)
46-4	-----	Square Guide	(1)
47	14-34-0006	Handle Assembly	(1)
47-1	05-88-0080	M2.5 Screw	(2)
47-2	-----	Coin Cell Door	(1)
47-3	-----	Handle Support	(1)
47-4	-----	Auto Stop Nameplate	(1)
47-5	-----	Handle Cover	(1)
47-6	-----	Spring Plate	(1)
51	42-42-0006	Forward/Reverse Shuttle	(1)
56	42-55-0088	BMC Kit	(1)
60	12-20-0449	Service Nameplate	(1)
65	14-09-0018	Piston Assembly	(1)

●= Component of
Rotary Hammer
Service Kit
No. 14-46-0159

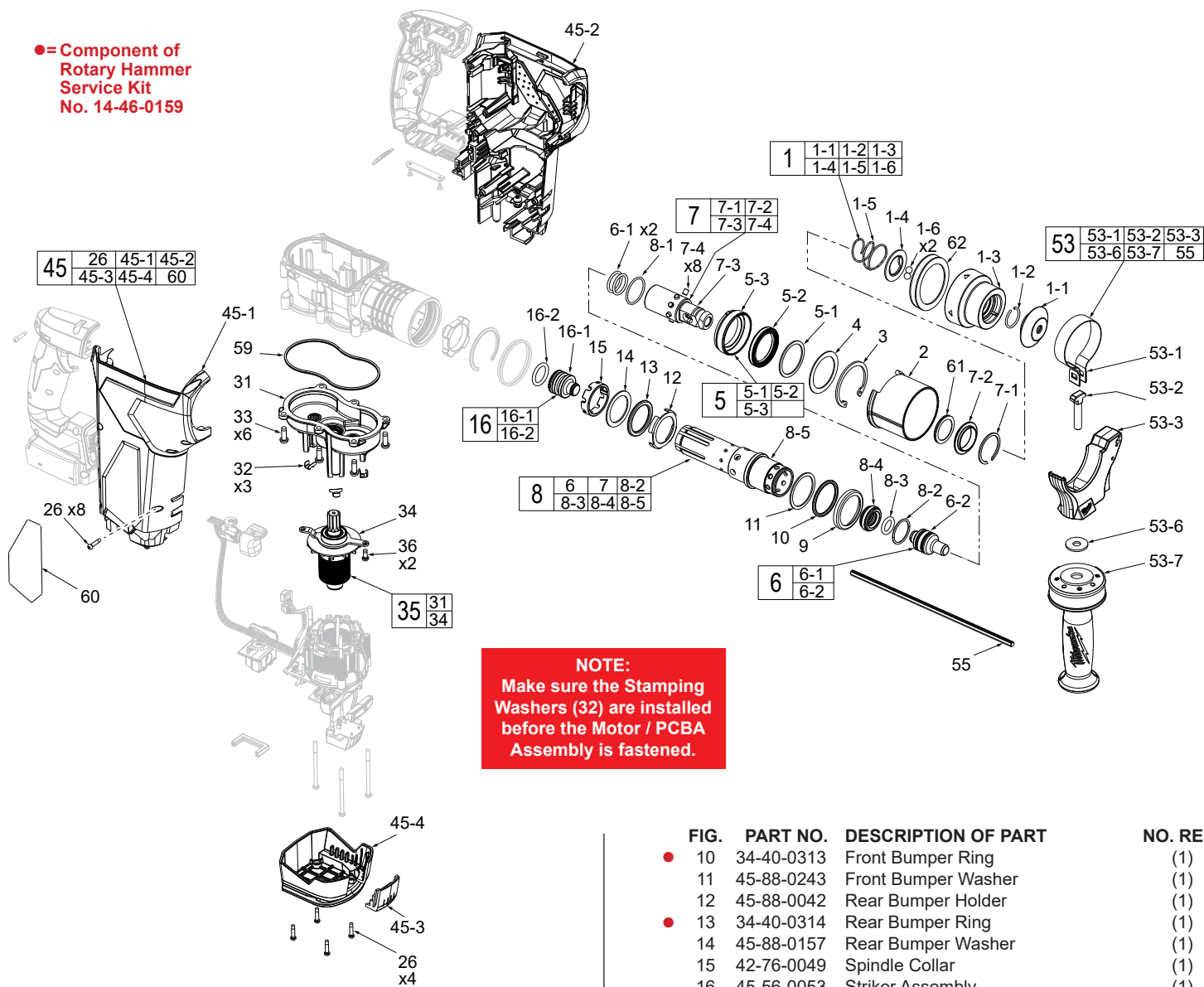
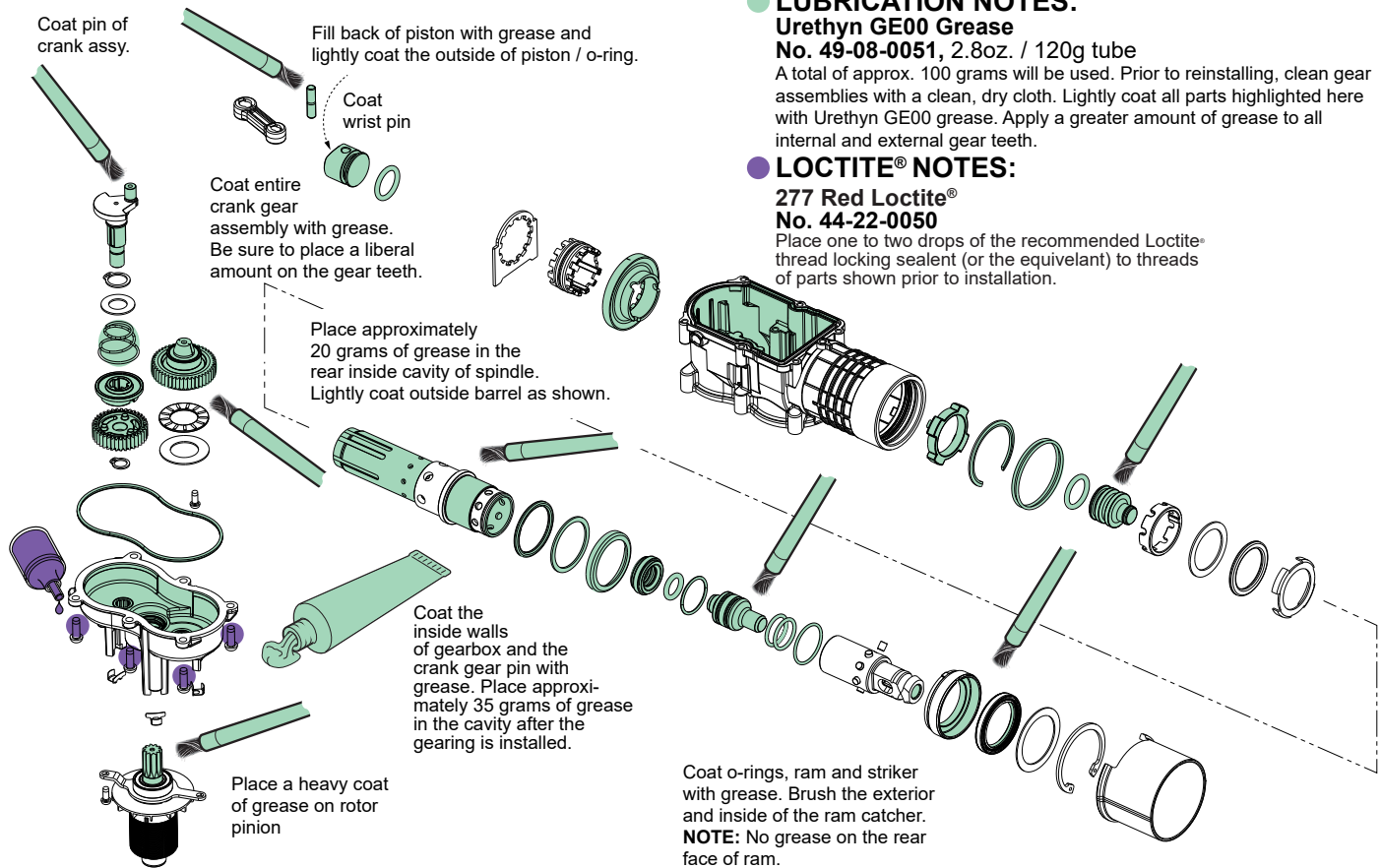


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	1	42-76-0022 Collar Assembly	(1)
●	1-1	42-52-0066 Dust Cap	(1)
●	1-2	44-90-5262 C-Ring	(1)
	1-3	42-76-0024 Sliding Collar	(1)
	1-4	42-36-0053 Ball Support Plate	(1)
	1-5	40-50-0082 Spring	(1)
	1-6	02-02-0275 Steel Ball	(2)
	2	42-76-0048 Sleeve	(1)
	3	34-60-0076 Snap Ring	(1)
	4	45-88-0242 Washer	(1)
	5	14-86-0018 Front Spindle Bushing Assembly	(1)
●	5-1	45-06-0053 Felt Seal	(1)
●	5-2	45-06-0067 Spindle Seal	(1)
	5-3	42-40-0036 Front Spindle Bushing	(1)
●	6	42-06-0083 Anvil Assembly	(1)
●	6-1	34-40-0309 O-Ring	(2)
	6-2	----- Anvil	(1)
	7	14-73-0017 Front Spindle Assembly	(1)
●	7-1	34-60-0077 Snap Ring	(1)
	7-2	44-90-0052 Steel Ring	(1)
	7-3	38-50-0061 Front Spindle	(1)
	7-4	42-60-0011 Spindle Pin	(8)
	8	14-73-0021 Spindle Assembly	(1)
●	8-1	34-40-0308 Front Spindle O-Ring	(1)
●	8-2	34-40-0311 O-Ring	(1)
●	8-3	34-40-0312 Back Pressure Ring	(1)
	8-4	43-06-0132 Anvil Guide	(1)
	8-5	38-50-0062 Main Spindle	(1)
	9	44-90-0053 Front Bumper Holder	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
●	10	34-40-0313 Front Bumper Ring	(1)
	11	45-88-0243 Front Bumper Washer	(1)
	12	45-88-0042 Rear Bumper Holder	(1)
●	13	34-40-0314 Rear Bumper Ring	(1)
	14	45-88-0157 Rear Bumper Washer	(1)
	15	42-76-0049 Spindle Collar	(1)
	16	45-56-0053 Striker Assembly	(1)
	16-1	45-56-0054 Striker	(1)
●	16-2	34-40-0317 O-Ring	(1)
	26	06-82-2025 M3.5 x 16mm Pan Hd. Screw	(8)
	31	14-30-0132 Lower Gearcase Assembly	(1)
	31-1	----- Needle Bearing	(1)
	31-2	----- Motor Seal	(1)
	31-3	----- Needle Bearing	(1)
	31-4	----- Lower Gearcase	(1)
	32	45-88-0247 Stamping Washer	(3)
	33	14-30-0133 M5 x 15mm Pan Hd Screw	(6)
	34	14-50-0022 Motor Armature	(1)
	35	14-30-0053 Lower Gearcase w/ Stator Assembly	(1)
	36	05-78-0105 M4 x 0.7 Pan Hd. Screw	(2)
	45	14-38-0094 Housing Assembly	(1)
	45-1	----- Housing Cover	(1)
	45-2	----- Housing Support	(1)
	45-3	----- Rubber Body	(1)
	45-4	31-15-0083 Motor Cover	(1)
	53	43-62-0048 Side Handle Assembly	(1)
	53-1	42-68-0019 Side Handle Band	(1)
	53-2	----- M8 Screw	(1)
	53-3	----- Side Handle Bracket	(1)
	53-4	----- Spring Plate	(1)
	53-6	45-88-5377 Washer	(1)
	53-7	43-98-0063 Anti-Vibe Side Handle	(1)
	55	31-10-0031 Depth Gauge	(1)
●	59	45-06-0068 Seal	(1)
	60	12-20-0449 Service Nameplate	(1)
●	61	45-06-0178 Steel Felt Ring	(1)
●	62	45-06-0177 Collar Felt Steel	(1)



LUBRICATION NOTES:

Urethyn GE00 Grease

No. 49-08-0051, 2.8oz. / 120g tube

A total of approx. 100 grams will be used. Prior to reinstalling, clean gear assemblies with a clean, dry cloth. Lightly coat all parts highlighted here with Urethyn GE00 grease. Apply a greater amount of grease to all internal and external gear teeth.

LOCTITE® NOTES:

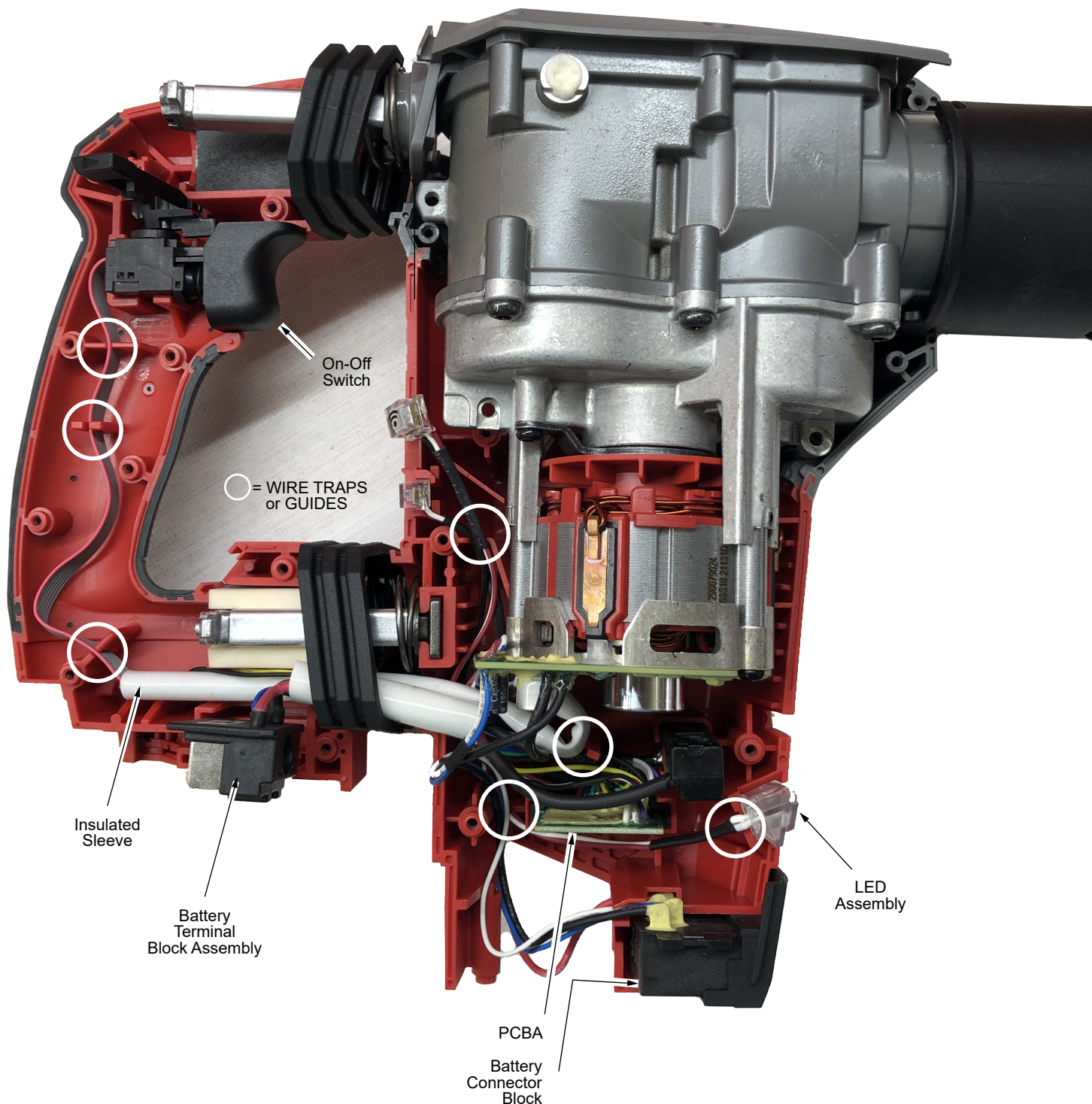
277 Red Loctite®

No. 44-22-0050

Place one to two drops of the recommended Loctite® thread locking sealant (or the equivalent) to threads of parts shown prior to installation.

Rotary Hammer Service Kit: 14-46-0159			
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1-1	42-52-0066	Dust Cap	(1)
1-2	44-90-5262	C-Ring	(1)
5-1	45-06-0053	Felt Seal	(1)
5-2	45-06-0067	Spindle Seal	(1)
6-1	34-40-0309	Anvil O-Ring	(2)
7-1	34-60-0077	Spindle Snap Ring	(1)
8-1	34-40-0308	Front Spindle O-Ring	(1)
8-2	34-40-0311	Anvil Guide O-Ring	(1)
8-3	34-40-0312	Back Pressure Ring	(1)
10	34-40-0313	Front Bumper Ring	(1)
13	34-40-0314	Rear Bumper Ring	(1)
16-2	34-40-0317	Striker O-Ring	(2)
17-6	34-40-0316	Square Ring	(1)
40	43-84-0031	Felt Plug	(1)
42-2	45-06-0069	Gearcase Cover Seal	(1)
59	45-06-0068	Lower Gearcase Seal	(1)
	49-08-0051	Urethyn GE00 Grease 120 grams required- (80 gram, 2.8oz tube)	(1)
61	45-06-0178	Steel Ring Felt Seal	(1)
62	45-06-0177	Collar Felt Seal	(1)

SCREW TORQUE SPECIFICATIONS				
FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			kgf-cm	lb-in
23	05-78-5316	Clamp Plate/Gearcase Cover	18	15
25-1	05-78-0135	Shift Driver	15	13
26	06-82-2025	Mode Selector, Housing Cup,	12	10
26	06-82-2025	Housing and Handles	12	10
33	14-30-0133	Lower and Main Gearcase	28	24
36	05-78-0105	Motor Clamp Plate	16	13
37-8	-----	Stator to Lower Gearcase	18	15
44-6	-----	Upper and Lower AVS	20	17
47-1	05-88-0080	Coin Cell Door	3	2



BEFORE YOU DISASSEMBLE THE TOOL, RECORD THE WIRE ROUTINGS AND THEIR POSITIONS IN THE WIRE GUIDES AND TRAPS.

MAKE SURE THAT ALL COMPONENTS OF THE ELECTRONICS KIT ARE ALIGNED AND INSTALLED CORRECTLY IN THE HOUSING RECESSES.

DO NOT STRAIN OR STRETCH WIRES. MAKE SURE THAT ALL WIRES AND SLEEVES ARE PUSHED FULLY DOWN INTO WIRE GUIDES AND TRAPS.

BEFORE YOU INSTALL THE HOUSING COVER ONTO THE HOUSING SUPPORT, MAKE SURE THEY ALIGN CORRECTLY WITH NO INTERFERENCES.

MAKE SURE SHUTTLES, BUTTONS, AND TRIGGERS MOVE FREELY AND FUNCTION CORRECTLY BEFORE YOU OPERATE THE TOOL.