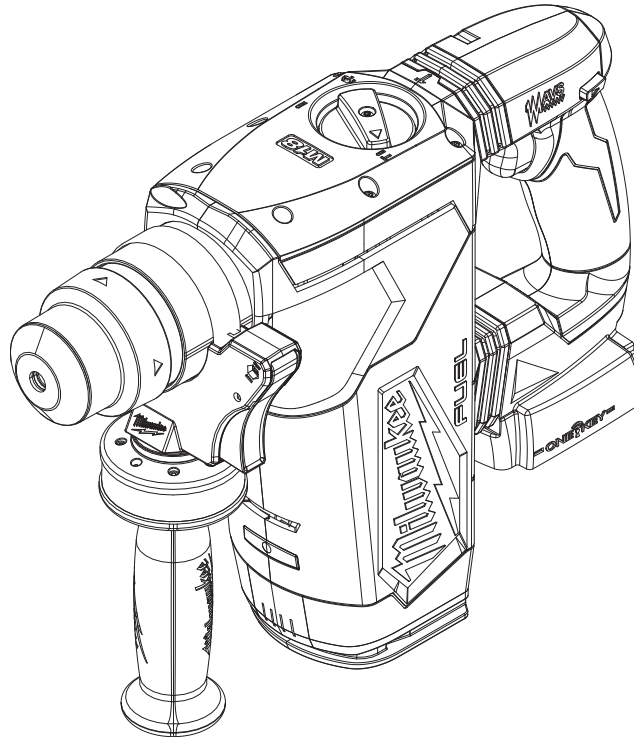




SERVICE PARTS LIST

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™			June 2024
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:

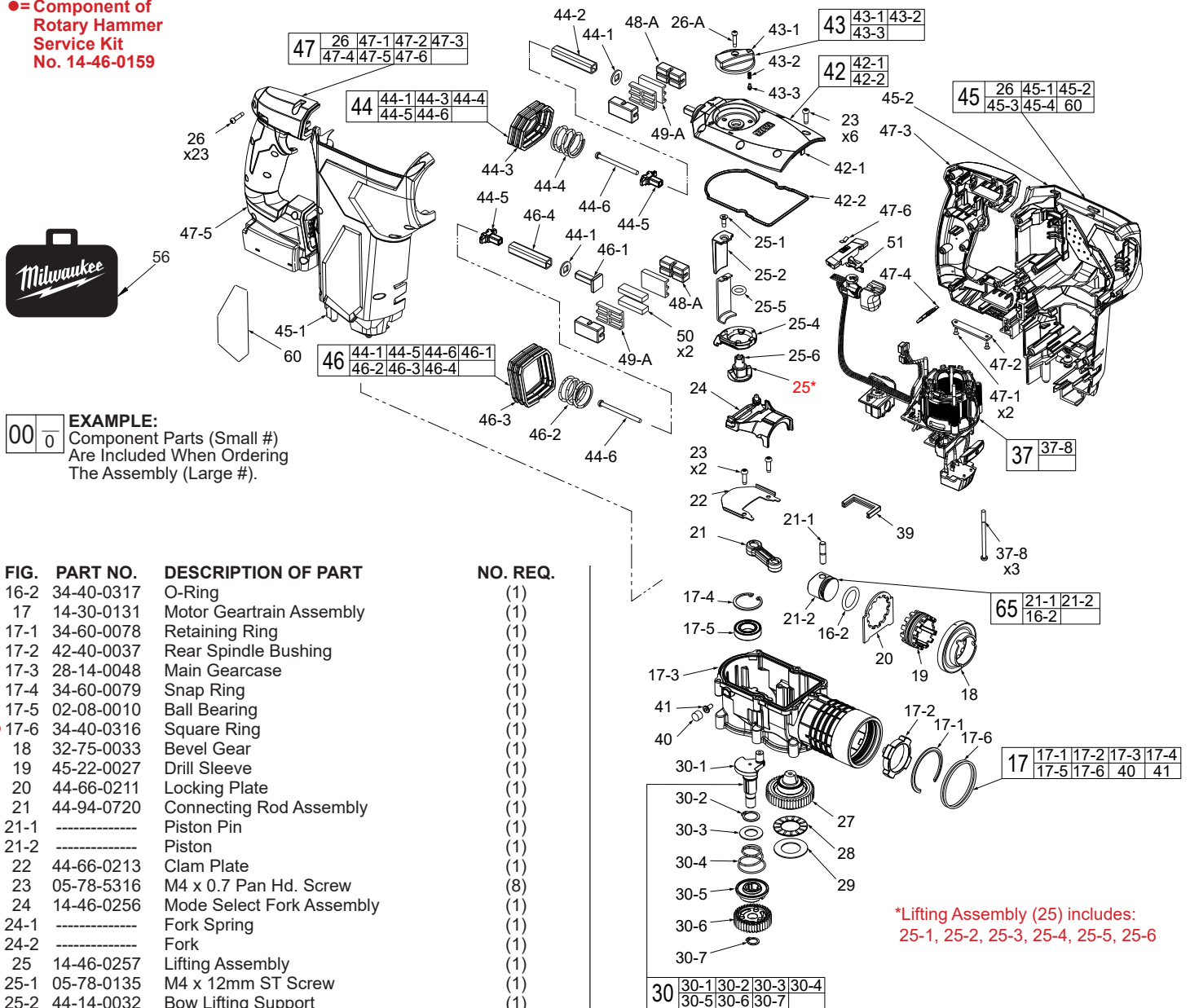
- Customer Service at 1.800.SAWDUST (1.800.729.3878)
- E-Service tool repair at: www.milwaukeetool.com/e-service
- Find a local authorized MILWAUKEE service location at Milwaukeetool.com
- Find a MILWAUKEE factory Service Center Location or MILWAUKEE factory Central Repair Center at Milwaukeetool.com. Send the following, posted paid 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



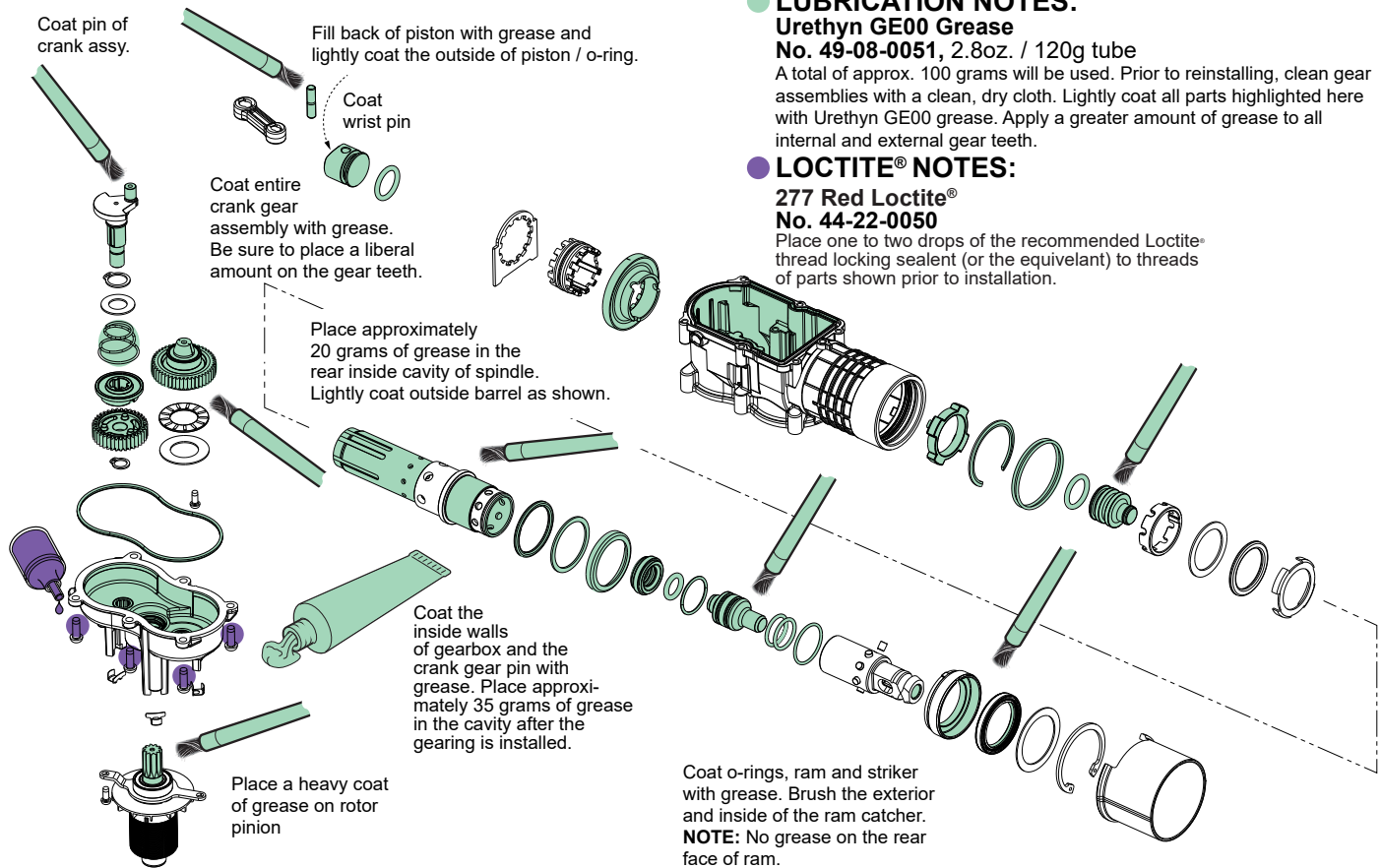
EXAMPLE:
Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
16-2	34-40-0317	O-Ring	(1)
17	14-30-0131	Motor Geartrain 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	23-66-0111	Mode Selector Assembly	(1)
43-1	43-98-0062	Mode Selector	(1)
43-2	40-50-0091	Switch Spring	(1)
43-3	44-18-0010	Detent Button	(1)

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)
56	42-55-0088	BMC Kit	(1)
60	12-20-0449	Service Nameplate	(1)
65	14-09-0018	Piston Assembly	(1)



FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
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	-----	Slide 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 Seal	(1)



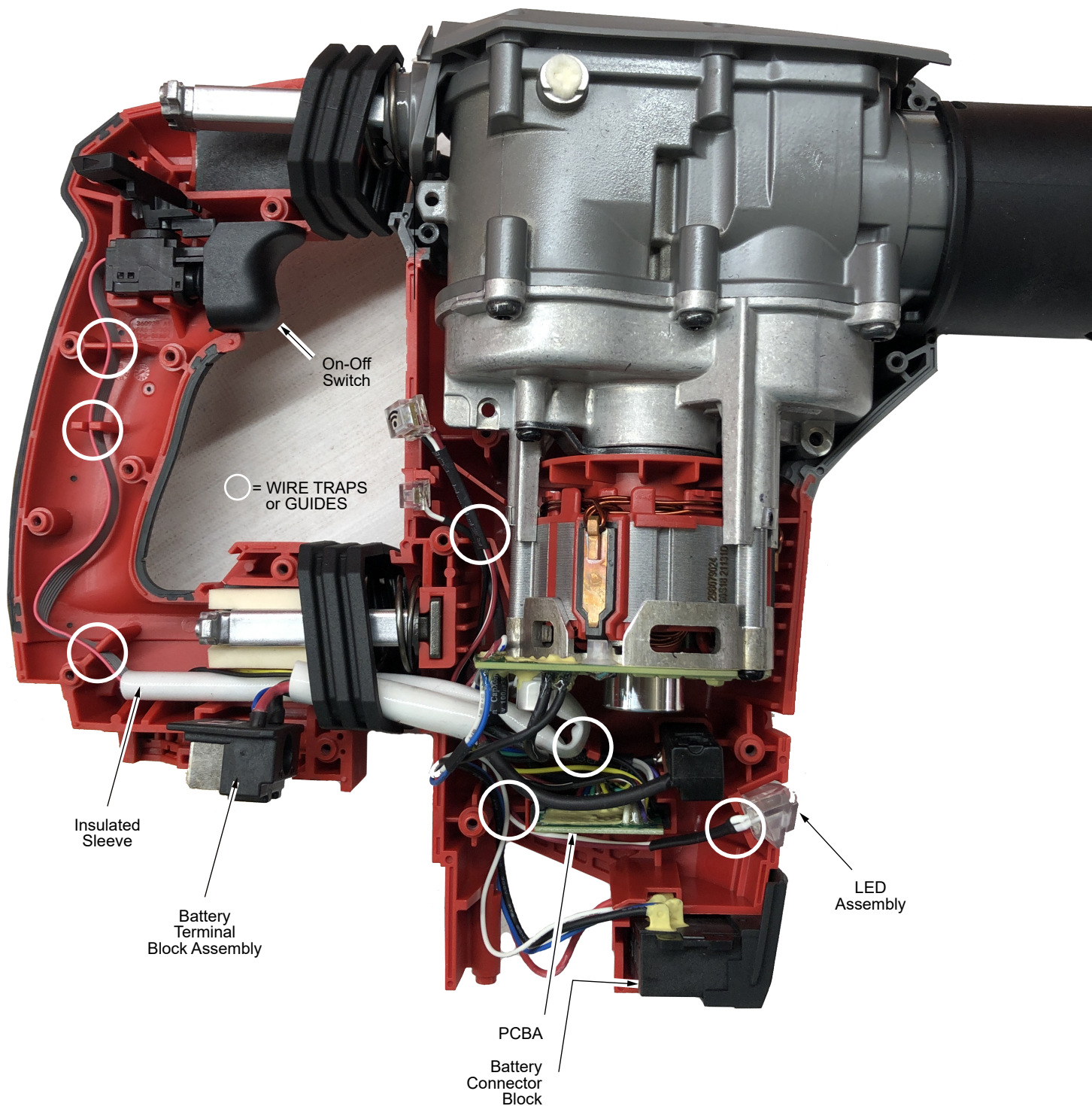
●14-46-0159

Rotary Hammer Service Kit

61	45-06-0178	Steel Ring Felt Seal	(1)
62	45-06-0177	Collar Felt Seal	(1)
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)

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	Shifft 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



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 HOUSING RECESSES.

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

PRIOR TO INSTALLING THE HOUSING COVER ONTO THE HOUSING SUPPORT, BE SURE THAT THERE ARE NO INTERFERENCES.