SERVICE PARTS LIST

BULLETIN NO. PN0014994

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 18 lb SDS MAX Demolition Hammer			Sept. 2026
CATALOG NO. 3018-20	**SERIAL NO. P45A**	WIRING INSTRUCTION **See Page 4**	

NAMEPLATE SPECIFICATIONS: 18 V ⎓ 0 - 2 625 BPM FCC ID: P36-3018 IC ID: 25187-3018

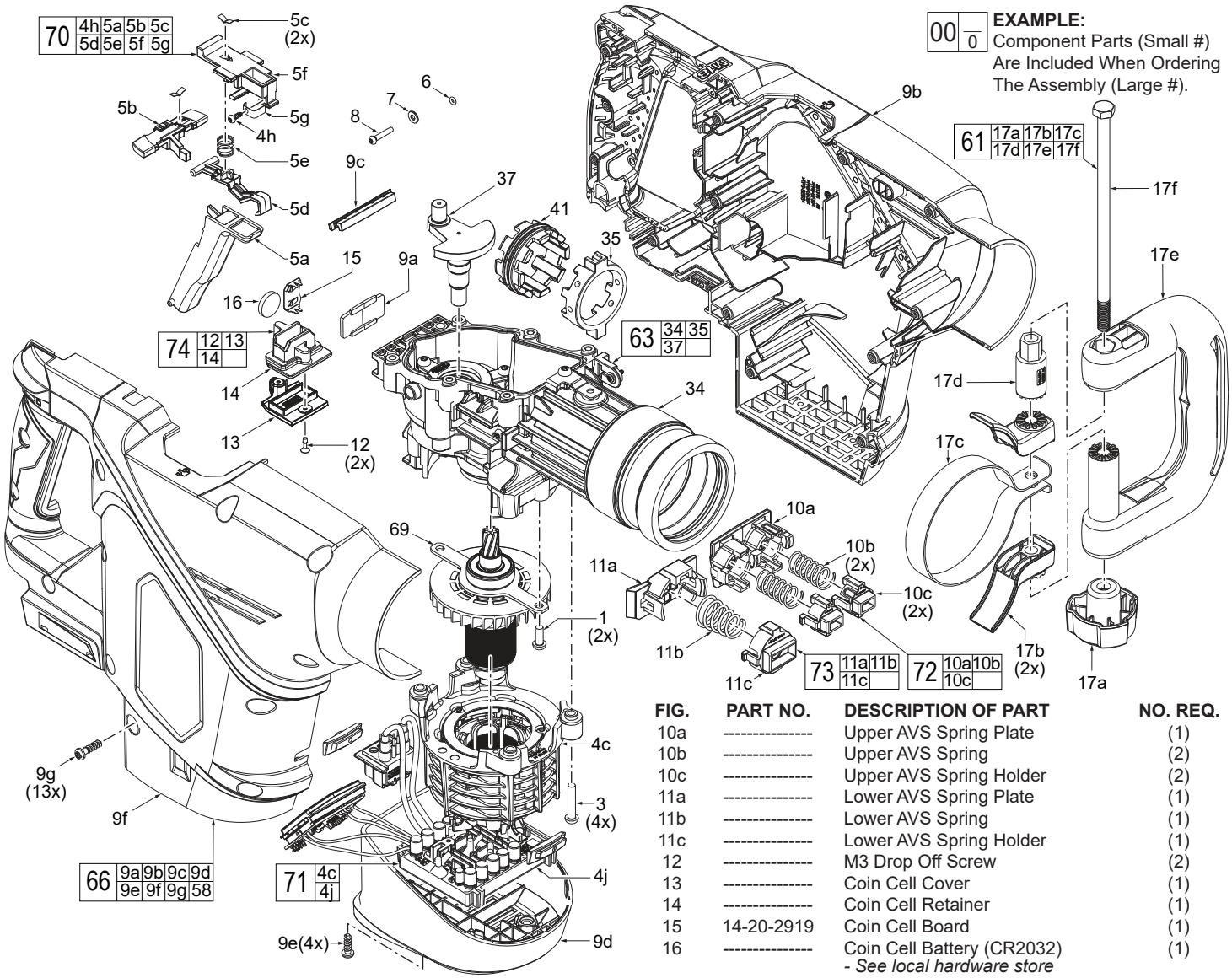


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	05-78-0032	M5 x 13 mm T-25 Machine Screw	(2)
3	----------	M5 x 26 mm Pan Hd. T-25 Screw	(4)
4c	----------	Stator	(1)
4h	05-88-0089	M3 x 8 mm Pan Hd. T-10 Screw	(1)
4j	----------	PCBA	(1)
5a	----------	Trigger Cap	(1)
5b	----------	Trigger Lockoff Switch	(1)
5c	----------	Spring Plate	(2)
5d	----------	Pivot Bar	(1)
5e	----------	Spring	(1)
5f	----------	Chisel Lock Shuttle	(1)
5g	----------	Leaf Spring	(1)
6	34-40-0088	Trigger Switch O-Ring	(1)
7	45-88-2918	Washer	(1)
8	06-82-6351	M3 x 16 mm Pan Hd. T-10 Screw	(1)
9a	----------	Logo Plate	(1)
9b	----------	Housing Support	(1)
9c	----------	Anti-Vibration Rubber	(1)
9d	----------	Bottom Housing	(1)
9e	----------	Screw	(4)
9f	----------	Housing Cover	(1)
9g	----------	K50 18 mm Slotted T-20 Screw	(13)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
10a	----------	Upper AVS Spring Plate	(1)
10b	----------	Upper AVS Spring	(2)
10c	----------	Upper AVS Spring Holder	(2)
11a	----------	Lower AVS Spring Plate	(1)
11b	----------	Lower AVS Spring	(1)
11c	----------	Lower AVS Spring Holder	(1)
12	----------	M3 Drop Off Screw	(2)
13	----------	Coin Cell Cover	(1)
14	----------	Coin Cell Retainer	(1)
15	14-20-2919	Coin Cell Board	(1)
16	----------	Coin Cell Battery (CR2032) *- See local hardware store*	(1)
17a	----------	Knob	(1)
17b	----------	Ratchet Arm	(2)
17c	----------	Strap	(1)
17d	----------	Handle Insert	(1)
17e	----------	Side Handle	(1)
17f	----------	M8 Bolt	(1)
34	----------	Gearcase	(1)
35	----------	Select Collar	(1)
37	----------	Crank Assembly	(1)
41	31-15-2918	Mode Select Collar	(1)
58	12-20-3018	Service Nameplate (Not Shown)	(1)
61	14-34-1050	Side Handle Kit	(1)
63	14-46-1398	Gearcase Assembly	(1)
66	14-38-1035	Housing Kit	(1)
69	16-01-0209	Rotor Assembly	(1)
70	14-46-1399	Chisel Lock Kit	(1)
71	14-20-0839	PCBA and Motor Assembly	(1)
72	14-46-2932	Upper AVS Kit	(1)
73	14-46-2933	Lower AVS Kit	(1)
74	14-46-1400	Coin Cell Cover Kit	(1)

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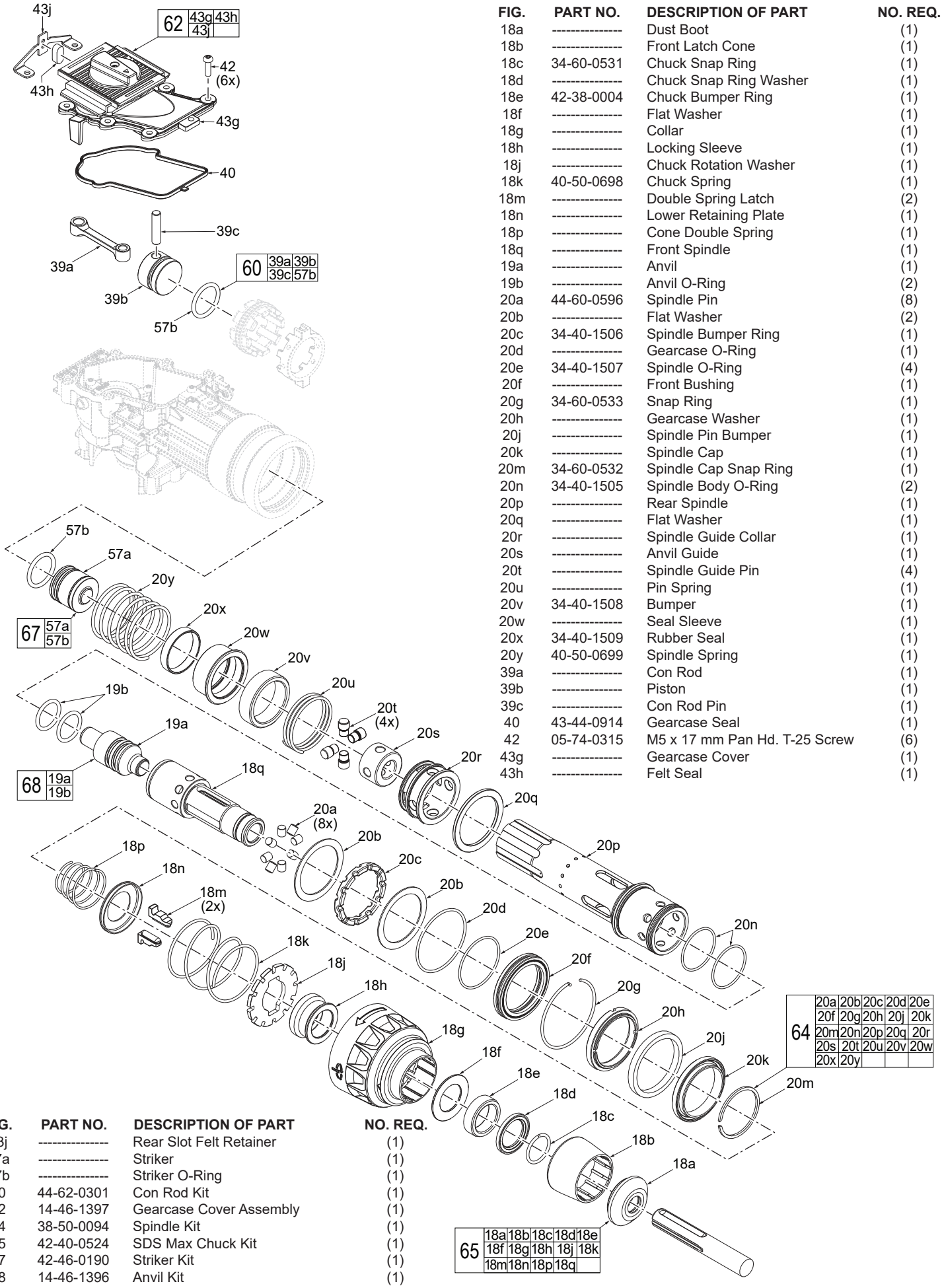


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
18a	----------	Dust Boot	(1)
18b	----------	Front Latch Cone	(1)
18c	34-60-0531	Chuck Snap Ring	(1)
18d	----------	Chuck Snap Ring Washer	(1)
18e	42-38-0004	Chuck Bumper Ring	(1)
18f	----------	Flat Washer	(1)
18g	----------	Collar	(1)
18h	----------	Locking Sleeve	(1)
18j	----------	Chuck Rotation Washer	(1)
18k	40-50-0698	Chuck Spring	(1)
18m	----------	Double Spring Latch	(2)
18n	----------	Lower Retaining Plate	(1)
18p	----------	Cone Double Spring	(1)
18q	----------	Front Spindle	(1)
19a	----------	Anvil	(1)
19b	----------	Anvil O-Ring	(2)
20a	44-60-0596	Spindle Pin	(8)
20b	----------	Flat Washer	(2)
20c	34-40-1506	Spindle Bumper Ring	(1)
20d	----------	Gearcase O-Ring	(1)
20e	34-40-1507	Spindle O-Ring	(4)
20f	----------	Front Bushing	(1)
20g	34-60-0533	Snap Ring	(1)
20h	----------	Gearcase Washer	(1)
20j	----------	Spindle Pin Bumper	(1)
20k	----------	Spindle Cap	(1)
20m	34-60-0532	Spindle Cap Snap Ring	(1)
20n	34-40-1505	Spindle Body O-Ring	(2)
20p	----------	Rear Spindle	(1)
20q	----------	Flat Washer	(1)
20r	----------	Spindle Guide Collar	(1)
20s	----------	Anvil Guide	(1)
20t	----------	Spindle Guide Pin	(4)
20u	----------	Pin Spring	(1)
20v	34-40-1508	Bumper	(1)
20w	----------	Seal Sleeve	(1)
20x	34-40-1509	Rubber Seal	(1)
20y	40-50-0699	Spindle Spring	(1)
39a	----------	Con Rod	(1)
39b	----------	Piston	(1)
39c	----------	Con Rod Pin	(1)
40	43-44-0914	Gearcase Seal	(1)
42	05-74-0315	M5 x 17 mm Pan Hd. T-25 Screw	(6)
43g	----------	Gearcase Cover	(1)
43h	----------	Felt Seal	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
43j	----------	Rear Slot Felt Retainer	(1)
57a	----------	Striker	(1)
57b	----------	Striker O-Ring	(1)
60	44-62-0301	Con Rod Kit	(1)
62	14-46-1397	Gearcase Cover Assembly	(1)
64	38-50-0094	Spindle Kit	(1)
65	42-40-0524	SDS Max Chuck Kit	(1)
67	42-46-0190	Striker Kit	(1)
68	14-46-1396	Anvil Kit	(1)

LUBRICATION

LUBRICATION NOTES:

Type 'B118-V2' Grease, No. 45-00-0230

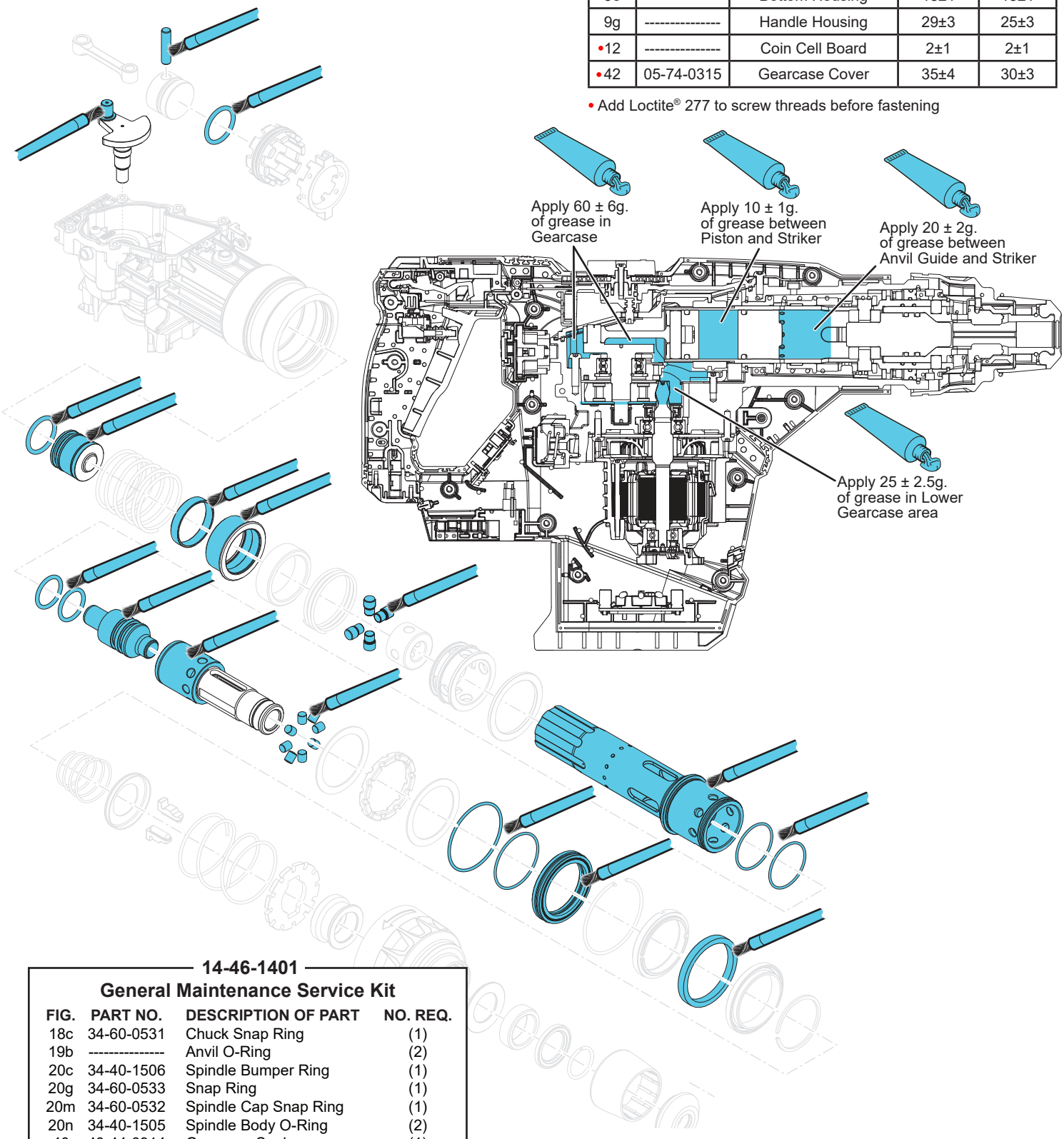
(50g tube, 4 tubes required)

Prior to reinstalling, clean gear assemblies with a clean, dry cloth. Lightly coat all individual parts highlighted here with grease. Apply a greater amount of grease to all internal and external gear teeth.

SCREW TORQUE SPECIFICATIONS

FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			kgf-cm	lb-in
•1	05-78-0032	Bearing Retaining Plate	30±3	26±3
•3	----------	Motor Housing	54±5	47±4
4h	05-88-0089	IO Board Plate	4±0.5	3±0.4
4h	05-88-0089	Chisel Lock Shuttle	6.5±1	5.6±1
8	06-82-6351	Trigger Switch	6.5±1	5.6±1
9e	----------	Bottom Housing	15±1	13±1
9g	----------	Handle Housing	29±3	25±3
•12	----------	Coin Cell Board	2±1	2±1
•42	05-74-0315	Gearcase Cover	35±4	30±3

• Add Loctite® 277 to screw threads before fastening

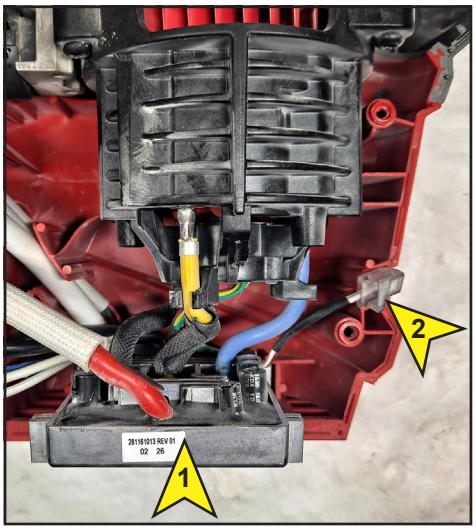


14-46-1401

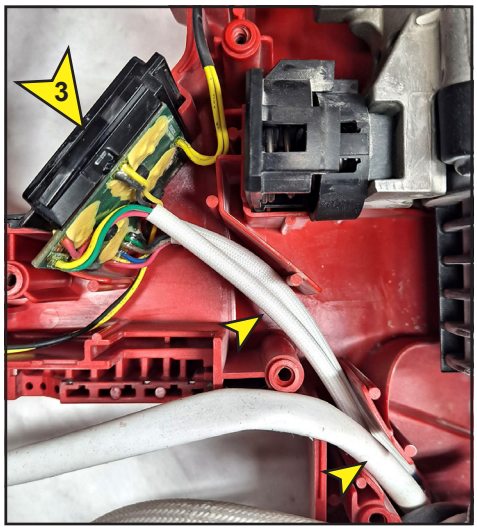
General Maintenance Service Kit

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
18c	34-60-0531	Chuck Snap Ring	(1)
19b	----------	Anvil O-Ring	(2)
20c	34-40-1506	Spindle Bumper Ring	(1)
20g	34-60-0533	Snap Ring	(1)
20m	34-60-0532	Spindle Cap Snap Ring	(1)
20n	34-40-1505	Spindle Body O-Ring	(2)
40	43-44-0914	Gearcase Seal	(1)
57b	----------	Striker O-Ring	(2)

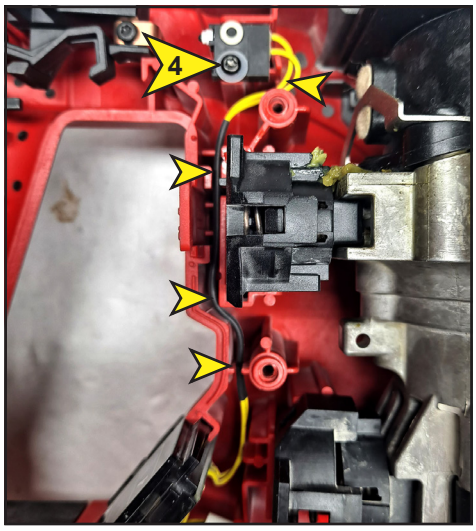
WIRE ROUTING



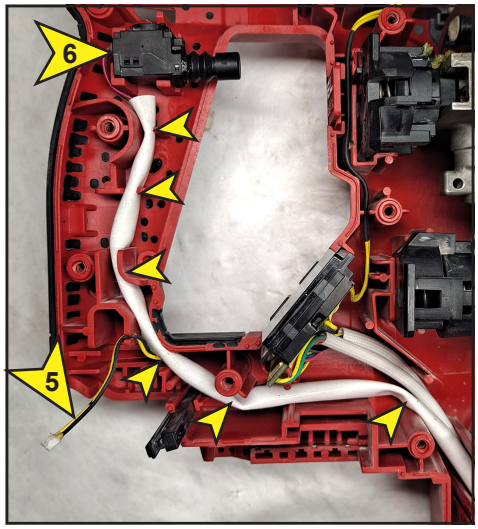
1. Place potting boat into housing support slot.
2. Place LED lens into slot.



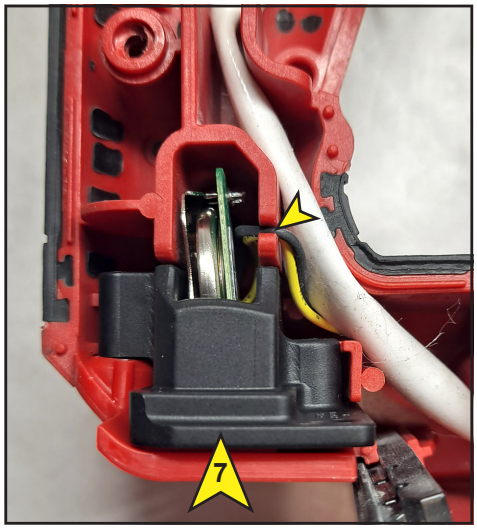
3. Place IO board into housing support slot and route IO board wires through wire traps.



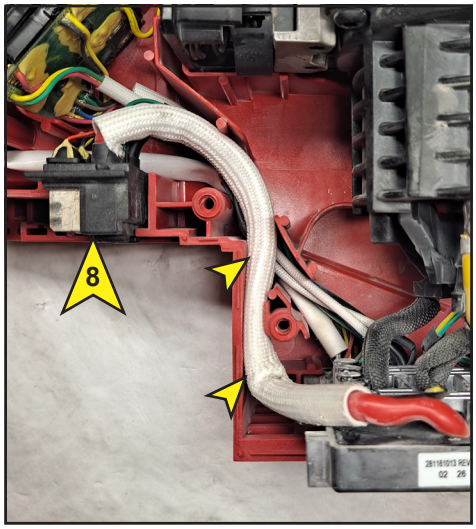
4. Place micro switch into housing support slot and secure with screw. Place yellow switch wires through wire traps.



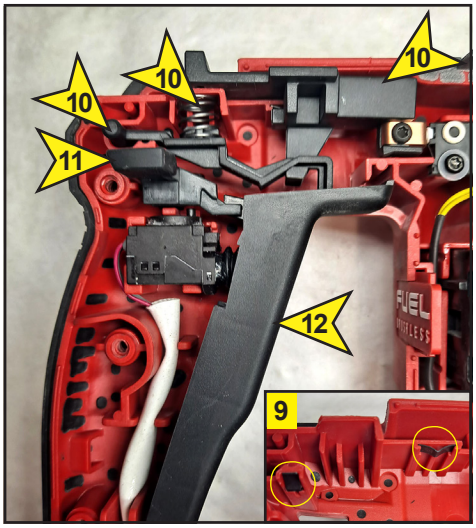
5. Route coin cell wires through opening.
6. Route trigger switch wires through channels and install trigger switch into support slot.



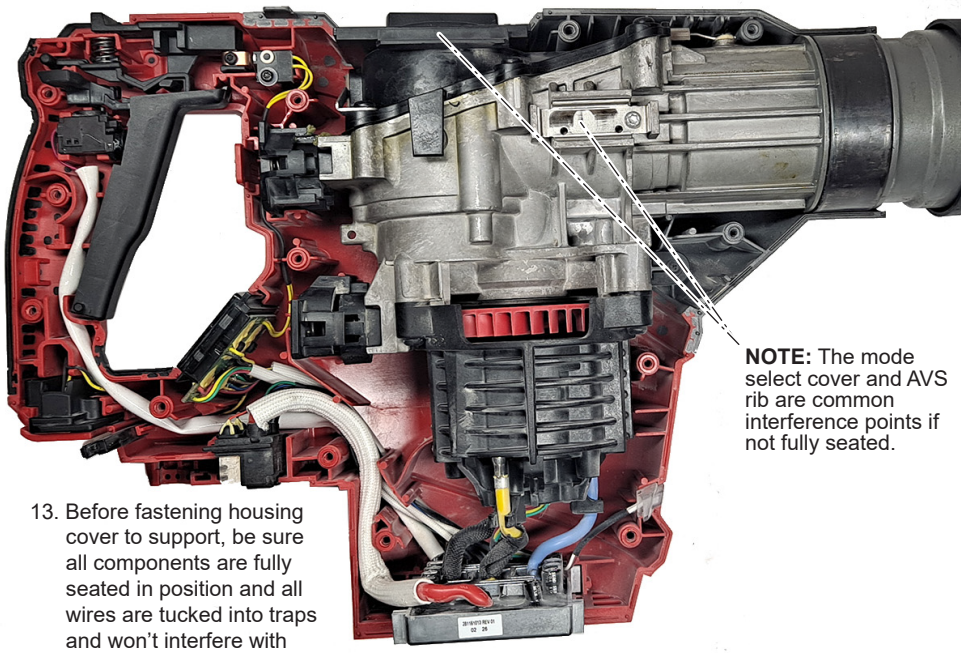
7. Attach coin cell wire connector to coin cell board. Insert coin cell board and battery into coin cell cover kit and fit into slot in housing support.



8. Place the battery terminal into the housing support slot. Route wires through slots as shown.



9. INSET: Place 2x Spring Plates (fig.5c) into slots.
10. Place Chisel Lock Shuttle, Spring & Pivot Bar into housing support slots as shown.
11. Install trigger lock into housing hole.
12. Install trigger cap.



NOTE: The mode select cover and AVS rib are common interference points if not fully seated.

13. Before fastening housing cover to support, be sure all components are fully seated in position and all wires are tucked into traps and won't interfere with screw holes.