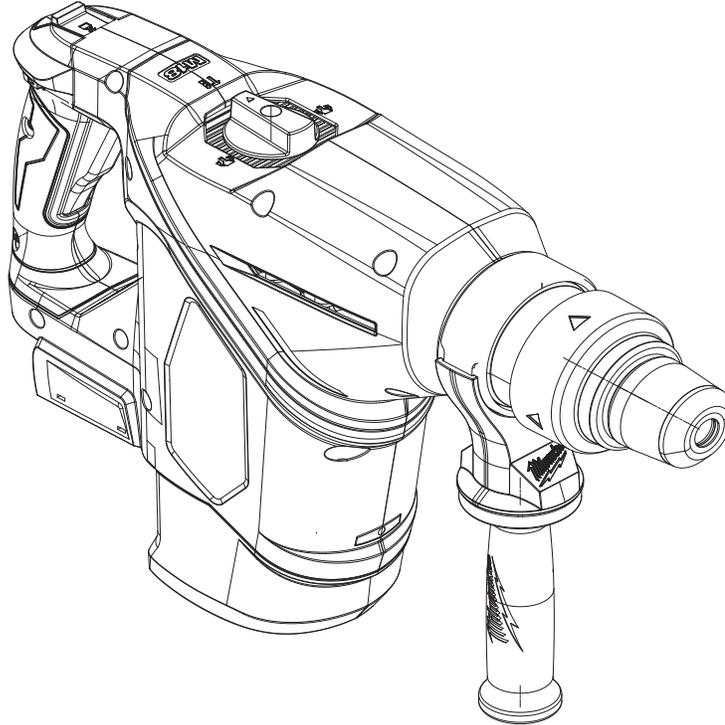




SERVICE PARTS LIST

BULLETIN NO.
PN0007030

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 1-3/4" SDS Max Rotary Hammer w/ One-Key™			Dec. 2025
CATALOG NO.	2918-20	SERIAL NO.	P30A
WIRING INSTRUCTION SEE PAGE 6			



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

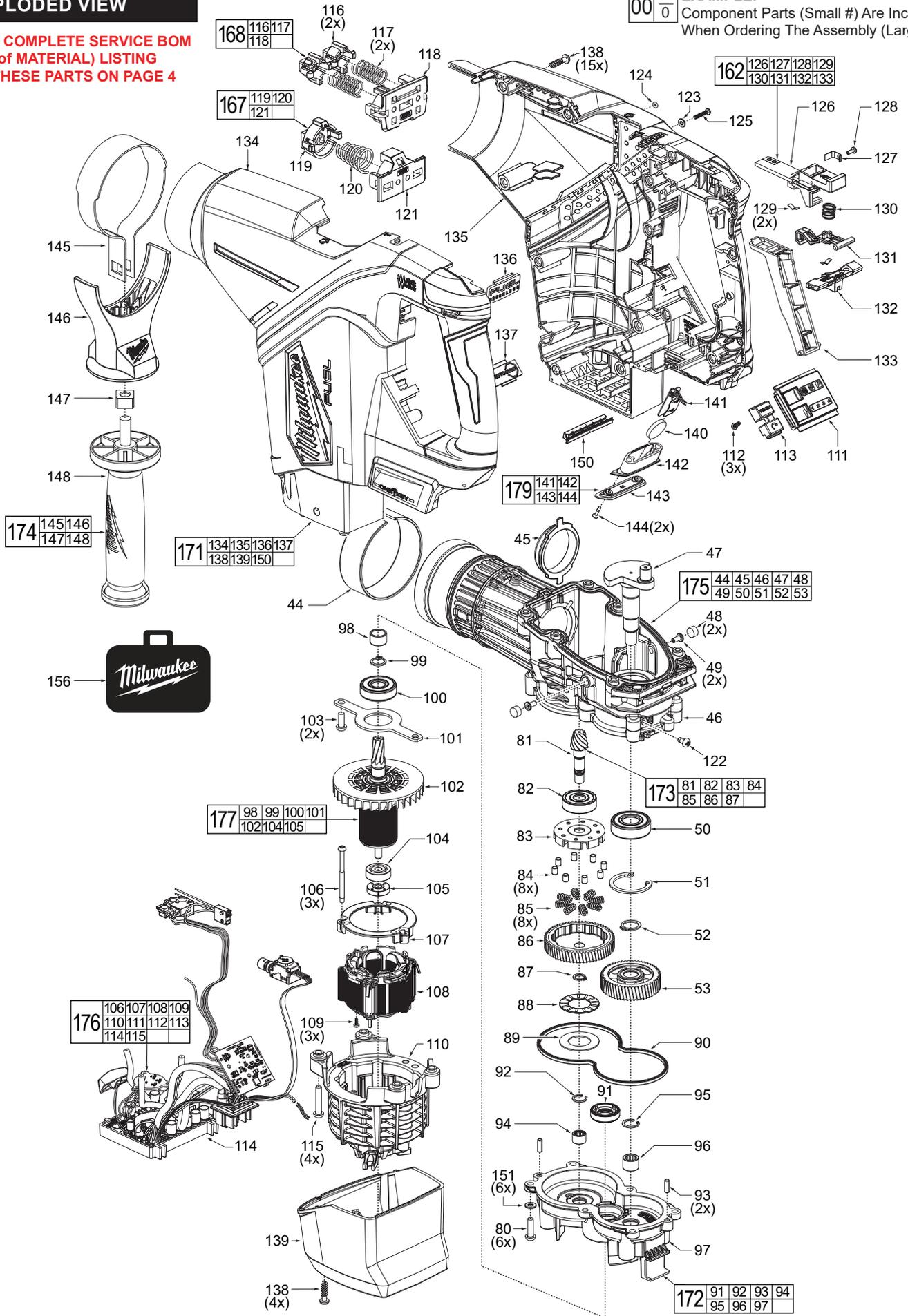
EXPLODED VIEW

SEE A COMPLETE SERVICE BOM (BILL of MATERIAL) LISTING FOR THESE PARTS ON PAGE 4

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EXAMPLE:

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



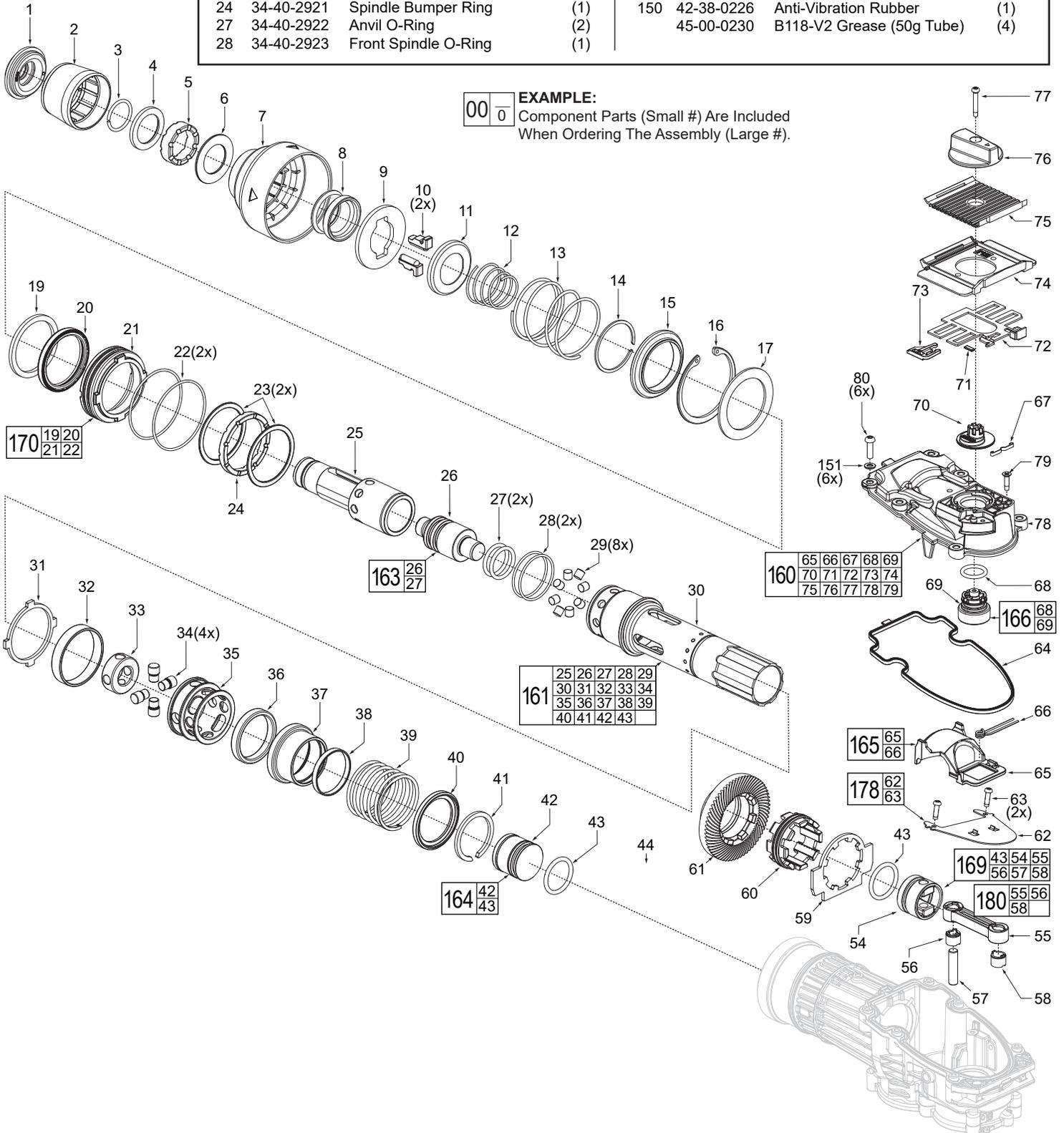
General Maintenance Service Kit

EXPLODED VIEW

SEE A COMPLETE SERVICE BOM (BILL of MATERIAL) LISTING FOR THESE PARTS ON PAGE 4

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	45-12-2918	Dust Shield	(1)	32	34-40-2924	Retaining Sleeve	(1)
3	34-60-2918	Chuck Snap Ring	(1)	36	34-40-2925	Parking Bumper	(1)
5	34-40-2918	Chuck Bumper Slotted Ring	(1)	38	34-40-2926	Orifice Seal	(1)
9	34-40-2919	Upper Retaining Plate	(1)	43	34-40-2927	Piston/Striker O-Ring	(2)
10	42-68-0071	Latch	(2)	48	31-53-2918	Felt Plug	(2)
11	34-40-2928	Lower Chuck Retaining Plate	(1)	64	43-44-2921	Upper Gearcase Gasket	(1)
14	34-60-2919	Spindle Cap Snap Ring	(1)	69	34-40-0449	Mode Selector O-Ring	(1)
16	34-60-2920	Middle Gearcase Snap Ring	(1)	90	43-44-2918	Lower Gearcase Gasket	(1)
19	43-44-2920	Spindle Bushing Felt Plug	(1)	123	45-88-2918	Nylon Washer	(1)
22	34-40-2920	Spindle Bushing O-Ring	(2)	124	34-40-0088	Trigger Switch O-Ring	(1)
24	34-40-2921	Spindle Bumper Ring	(1)	150	42-38-0226	Anti-Vibration Rubber	(1)
27	34-40-2922	Anvil O-Ring	(2)		45-00-0230	B118-V2 Grease (50g Tube)	(4)
28	34-40-2923	Front Spindle O-Ring	(1)				

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



PAGE 2 SERVICE BOM LISTING

● = Component of the 14-46-2918 2918-20 General Maintenance Service Kit. See page 3 for a complete BOM of this kit.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
44	-----	Gearcase Neck Ring	(1)	118	-----	Upper Spring Plate	(1)
45	-----	Rear Bushing	(1)	119	-----	Lower Spring Holder	(1)
46	-----	Middle Gearcase	(1)	120	-----	AVS Lower Spring	(1)
47	36-17-2918	Crankshaft	(1)	121	-----	Lower Spring Plate	(1)
48	31-53-2918	● Felt Plug	(2)	122	06-82-8828	#8-32 Pan Hd./Slot T-20 Taptite Screw	(1)
49	43-84-0032	Breathe Hole	(2)	123	45-88-2918	● Washer	(1)
50	-----	Ball Bearing	(1)	124	34-40-0088	● Trigger Switch O-Ring	(1)
51	-----	Bevel Snap Ring	(1)	125	06-82-7210	M3 x 1.27 Pan Hd. T-10 Taptite Screw	(1)
52	-----	Snap Ring	(1)	126	-----	Chisel Lock Shuttle	(1)
53	-----	Crank Gear	(1)	127	-----	Leaf Spring	(1)
80	05-74-0315	M5 x 17mm Pan Hd. T-25 Machine Screw	(6)	128	-----	M3 x 7mm Pan Hd. ST Screw	(1)
81	-----	Bevel Pinion	(1)	129	-----	Spring Plate	(2)
82	-----	Ball Bearing	(1)	130	-----	Spring	(1)
83	-----	Clutch Deriver	(1)	131	-----	Chisel Lock Pilot Bar	(1)
84	-----	Skinny Clutch Roller	(8)	132	-----	Forward/Reverse Button	(1)
85	-----	Clutch Spring	(8)	133	-----	Trigger Cap	(1)
86	-----	Clutch Gear	(1)	134	-----	Housing Support (Left)	(1)
87	-----	Retaining Ring	(1)	135	-----	Housing Cover (Right)	(1)
88	02-50-0013	Thrust Needle Roller Bearing	(1)	136	-----	Brushless Logo Plate	(1)
89	45-88-0246	Flat Washer	(1)	137	-----	Autostop Logo Plate	(1)
90	43-44-2918	● Lower Gasket	(1)	138	-----	K50 x 18mm Pan Hd. T-20 PT Screw	(19)
91	43-42-2918	Motor Lip Seal	(1)	139	-----	Motor Cap	(1)
92	-----	Clutch Needle Bearing Snap Ring	(1)	140	-----	Coin Cell Battery (CR2032) - See local hardware store	(1)
93	-----	Dowel Pin	(2)	141	14-20-2919	Coin Cell PCB Assembly	(1)
94	-----	Needle Bearing	(1)	142	-----	Coin Cell Cage	(1)
95	-----	Crank Needle Bearing Snap Ring	(1)	143	-----	Coin Cell Door	(1)
96	-----	Needle Bearing	(1)	144	-----	M2.6 x12mm Flat Hd. Philips Screw	(2)
97	-----	Lower Gearcase	(1)	145	-----	Clamp Band	(1)
98	-----	Motor Pinion Sleeve	(1)	146	-----	Side Handle Bracket	(1)
99	-----	Retaining Ring	(1)	147	-----	Square Nut	(1)
100	-----	Ball Bearing	(1)	148	-----	Side Handle	(1)
101	-----	Fe Bearing Retaining Plate	(1)	150	42-38-0226	● Anti-Vibration Rubber	(1)
102	-----	Motor Armature	(1)	151	45-88-0241	Flat Washer	(6)
103	-----	M5 x 13mm Pan Hd. T-25 Machine Screw	(2)	155	12-20-0227	Service Nameplate (Not Shown)	(1)
104	-----	Ball Bearing	(1)	156	42-55-2918	Carrying Case	(1)
105	-----	Magnet Ring	(1)	162	14-46-2934	Chisel Lock/Shuttle Kit	(1)
106	-----	M4 x 52mm Pan Hd. T-20 ST Screw	(3)	167	14-46-2933	Lower AVS Assembly	(1)
107	-----	Stator Clamp	(1)	168	14-46-2932	Upper AVS Assembly	(1)
108	-----	Stator	(1)	171	14-38-2918	Housing Kit	(1)
109	-----	M23 x 6mm Pan Hd. T-6 Screw	(3)	172	14-46-2924	Lower Gearcase Assembly	(1)
110	-----	Motor Housing	(1)	173	14-26-2918	M-Clutch Assembly	(1)
111	-----	IO Board	(1)	174	14-34-2918	Side Handle Assembly	(1)
112	-----	M3 x 8mm Pan Hd. T-10 Screw	(3)	175	28-14-2918	Middle Gearcase Assembly	(2)
113	-----	IO Board Button	(1)	176	14-20-2918	PCBA & Motor Stator Assembly	(1)
114	-----	PCB Assembly	(1)	177	16-01-2918	Rotor Assembly	(1)
115	-----	M5 x 25mm Pan Hd. T-25 Machine Screw	(4)	179	14-46-2935	Coin Cell Cover Kit	(1)
116	-----	Upper Spring Holder	(2)				
117	-----	AVS Upper Spring	(2)				

PAGE 3 SERVICE BOM LISTING

● = Component of the 14-46-2918 2918-20 General Maintenance Service Kit. See page 3 for a complete BOM of this kit.

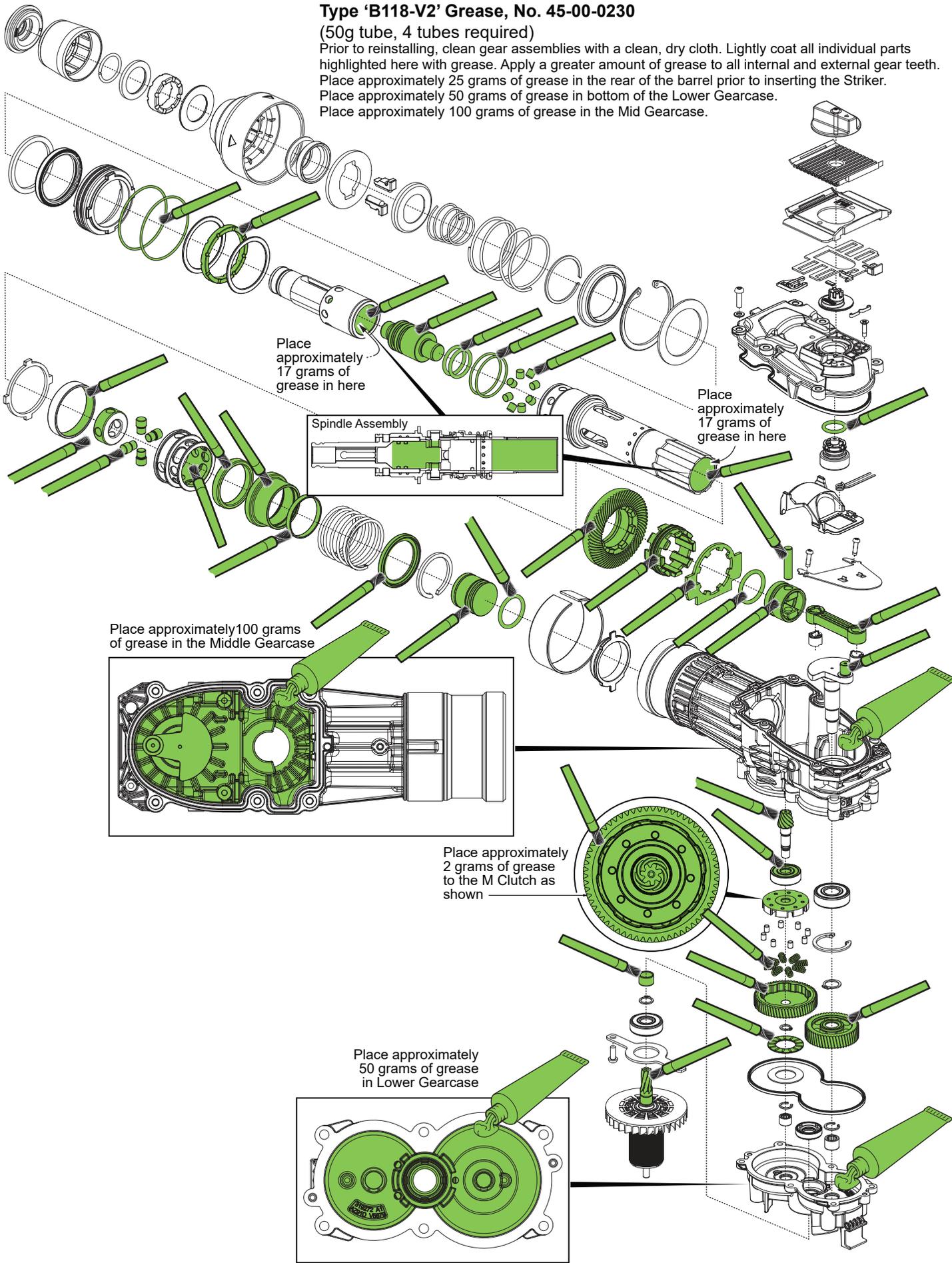
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	45-12-2918	● Dust Shield	(1)	42	-----	Striker	(1)
2	45-22-5317	Front Latch Cone	(1)	43	34-40-2927	● Piston/Striker O-Ring	(2)
3	34-60-2918	● Chuck Snap Ring	(1)	54	-----	Piston	(1)
4	45-88-0192	Washer	(1)	55	-----	Con Rod	(1)
5	34-40-2918	● Chuck Bumper Slotted Ring	(1)	56	-----	Con Rod Wrist Pin Bushing	(1)
6	45-88-5321	Flat Washer	(1)	57	-----	Con Rod Pin	(1)
7	42-20-2918	Sliding Chuck Sleeve	(1)	58	-----	Con Rod Crank Pin Bushing	(1)
8	45-22-0061	Locking Sleeve	(1)	59	44-66-2918	Locking Plate	(1)
9	34-40-2919	● Upper Chuck Retaining Plate	(1)	60	31-15-2918	Select Collar	(1)
10	42-68-0071	● Latch	(2)	61	32-05-2918	Bevel Gear	(1)
11	34-40-2928	● Lower Chuck Retaining Plate	(1)	62	-----	Mode Select Plate	(1)
12	40-50-0466	Spring	(1)	63	-----	M4 x 14mm Pan Hd. T-20 Taptite Screw	(2)
13	40-50-2920	Chuck Spring	(1)	64	43-44-2921	● Upper Gasket	(1)
14	34-60-2919	● Spindle Cap Snap Ring	(1)	65	-----	Fork	(1)
15	-----	Spindle Cap	(1)	66	-----	Shift Spring	(1)
16	34-60-2920	● Middle Gearcase Snap Ring	(1)	67	40-50-2919	Spring	(1)
17	45-88-2919	Spindle Seal Cap	(1)	68	-----	Mode Select Knob Cam	(1)
19	43-44-2920	● Spindle Bushing Felt Plug	(1)	69	34-40-0449	● Mode Selector O-Ring	(1)
20	43-44-2919	Spindle Lip Seal	(1)	70	-----	Mode Select Actuator	(1)
21	-----	Spindle Bushing	(1)	71	-----	Magnet	(1)
22	34-40-2920	● Spindle Bushing O-Ring	(2)	72	-----	Linkage	(1)
23	-----	Spindle Bumper Washer	(2)	73	-----	Magnetic Sleeve	(1)
24	34-40-2921	● Spindle Bumper Ring	(1)	74	-----	Plate	(1)
25	-----	Front Spindle	(1)	75	-----	Bellow	(1)
26	-----	Anvil	(1)	76	-----	Mode Selector Knob	(1)
27	34-40-2922	● Anvil O-Ring	(2)	77	-----	M4 x 25.4mm Pan Hd. ST T-20 Screw	(1)
28	34-40-2923	● Front Spindle O-Ring	(2)	78	-----	Gearcase Cover	(1)
29	44-60-2918	Spindle Pin	(8)	79	-----	M4 x 1.411 Flat Hd. Philips Screw	(1)
30	-----	Main Spindle	(1)	80	05-74-0315	M5 x 17mm Pan Hd. T-25 Machine Screw	(6)
31	45-88-2920	Tabbed Washer	(1)	151	45-88-0241	Flat Washer	(6)
32	34-40-2924	● Retaining Sleeve	(1)	160	14-46-2923	Gearcase Cover Kit	(1)
33	-----	Anvil Guide	(1)	161	38-50-2918	Spindle Assembly	(1)
34	-----	Spindle Guide Pin	(4)	163	14-46-2919	Anvil Assembly	(1)
35	-----	Spindle Guide Collar	(1)	164	42-46-2918	Striker Assembly	(1)
36	34-40-2925	● Parking Bumper	(1)	165	14-46-2921	Fork Assembly	(1)
37	-----	Spindle Cover	(1)	166	14-46-2922	Mode Select Knob Cam Kit	(1)
38	34-40-2926	● Orifice Seal	(1)	169	44-62-2918	Conrod Assembly	(1)
39	40-50-2918	Spindle Spring	(1)	170	42-40-2918	Front Spindle Bushing Assembly	(1)
40	45-88-2921	Spindle L-Washer	(1)	178	14-46-2920	Mode Plate Screw Kit	(1)
41	34-60-2921	Spindle Spring Snap Ring	(1)	180	44-62-2919	Individual Conrod Assembly	(1)

● **LUBRICATION NOTES:**

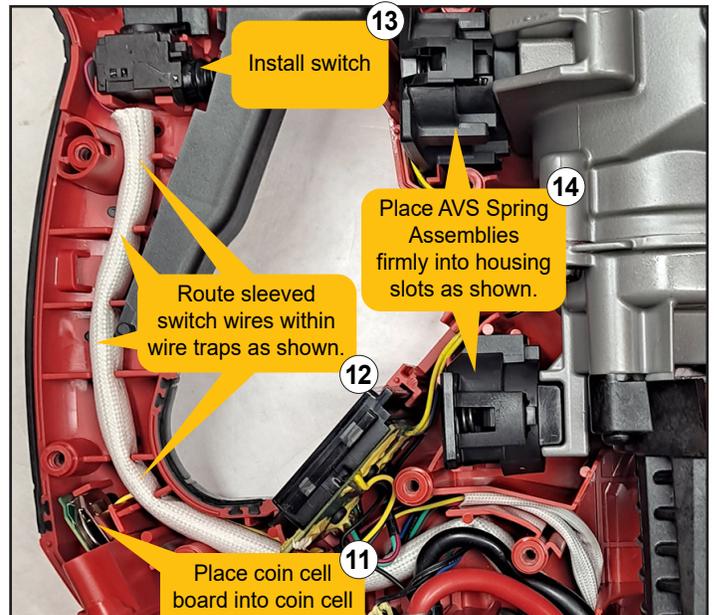
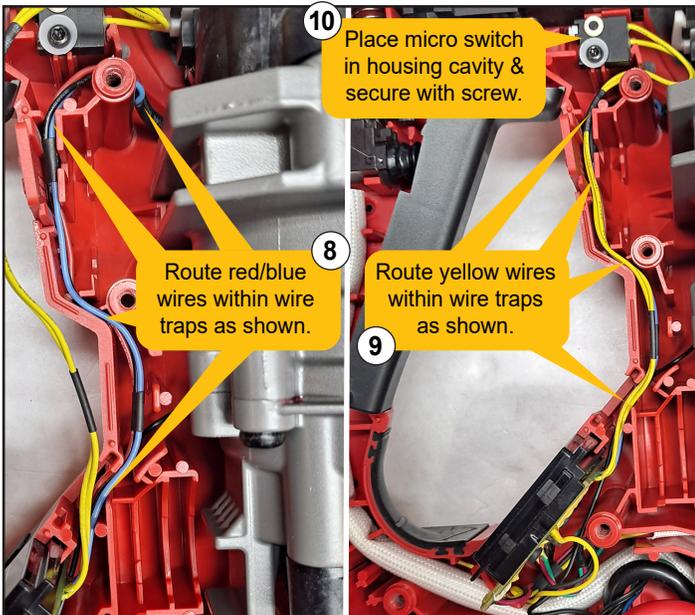
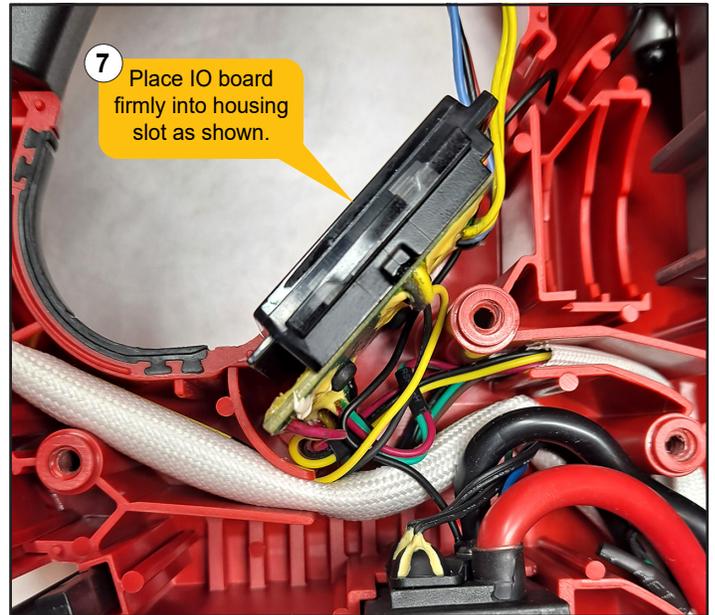
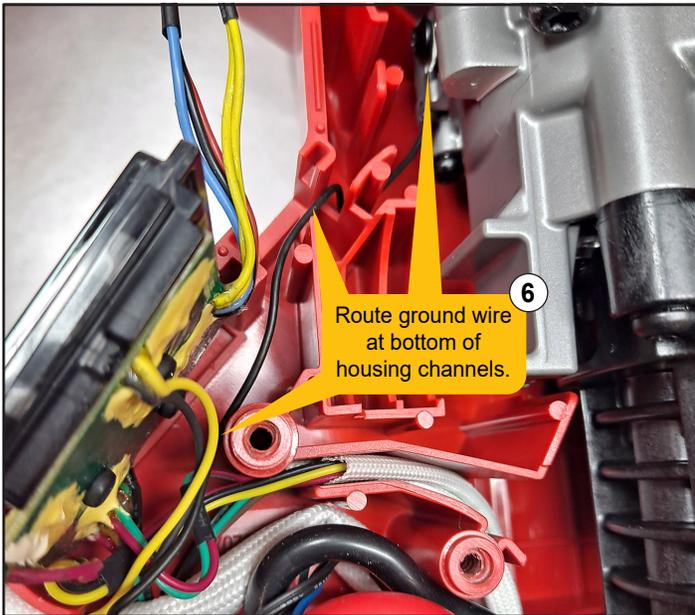
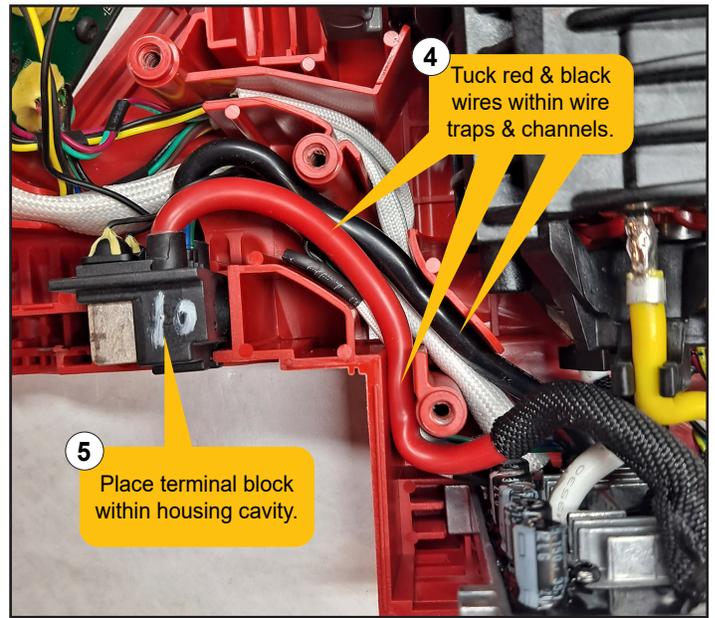
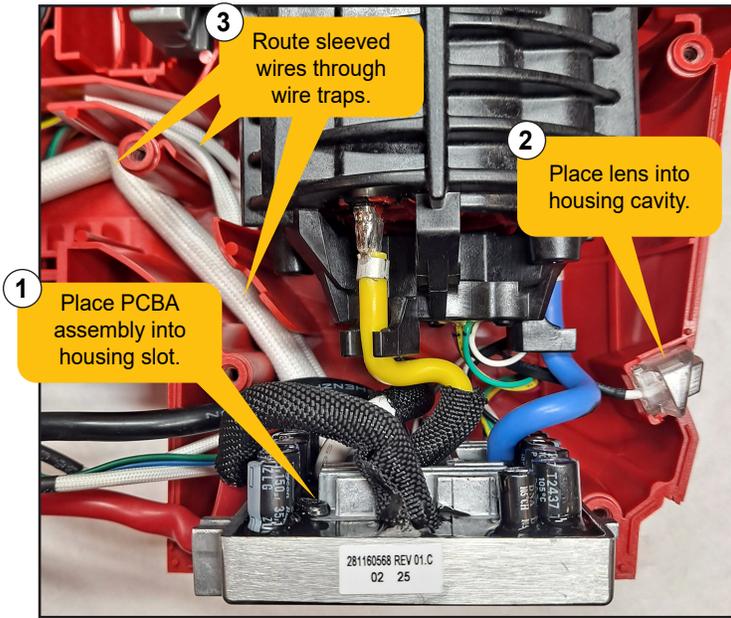
Type 'B118-V2' Grease, No. 45-00-0230

(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. Place approximately 25 grams of grease in the rear of the barrel prior to inserting the Striker. Place approximately 50 grams of grease in bottom of the Lower Gearcase. Place approximately 100 grams of grease in the Mid Gearcase.



WIRING INSTRUCTIONS



SCREW TORQUE SPECIFICATIONS				SEAT TORQUE	
FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	(kgf-cm)	(lb-in)
63	-----	M4 x 14mm Pan Hd. T-20 Taptite Screw	Fork Support Plate Screw	30±3	26±3
77	-----	M4 x 25.4mm Pan Hd. T-20 Machine Screw	Mode Selector Screw	33±3	29±3
79	-----	M4 x 1.411 Philips Machine Screw	Loc Sensor Pocket Screw	35±3	30±3
80	05-74-0315	M5 x 17mm Pan Hd. T-25 Machine Screw	Gearcase Cover Screw	35±4	30±3
			Lower Gearcase Screw	70±7	61±6
103	-----	M5 x 13mm Pan Hd. T-25 Machine Screw	Rotor Bearing Plate Screw	30±3	26±3
106	-----	M4 x 52mm Pan Hd. T-20 ST Screw	Stator Clamper Plate Screw	22±2	19±2
109	-----	M2.3 x 6mm Pan Hd. T-8 PT Screw	Hall Sensor Screw	3.5±0.3	3.0±0.3
112	-----	M3 x 8mm Pan Hd. T-10 ST Screw	IO Board Screw	6.5±1	5.6±1
115	-----	M5 x 25mm Pan Hd. T-25 ST Screw	Motor Housing Screw	54±5	47±4
122	06-82-8828	#8-32 T-20/Slot Taptite Screw	Ground Wire Screw	18±2	16±2
125	06-82-7210	M3 x 1.27 Pan Hd. T-10 Taptite Screw	Zippy Switch Screw	10±1	9±1
128	-----	M3 x 7mm Pan Hd. T-10 ST Screw	Leaf Spring Screw	7±1	6±1
138	-----	K50 x 18mm Pan Hd. T-20 PT Screw	Housing Screw	29±3	25±1
			Motor Cap Screw	14±1	12±1
144	-----	M2.6 x 12mm Flat Hd. Phillips ST Screw	Bluetooth Battery Screw	4±1	3±1