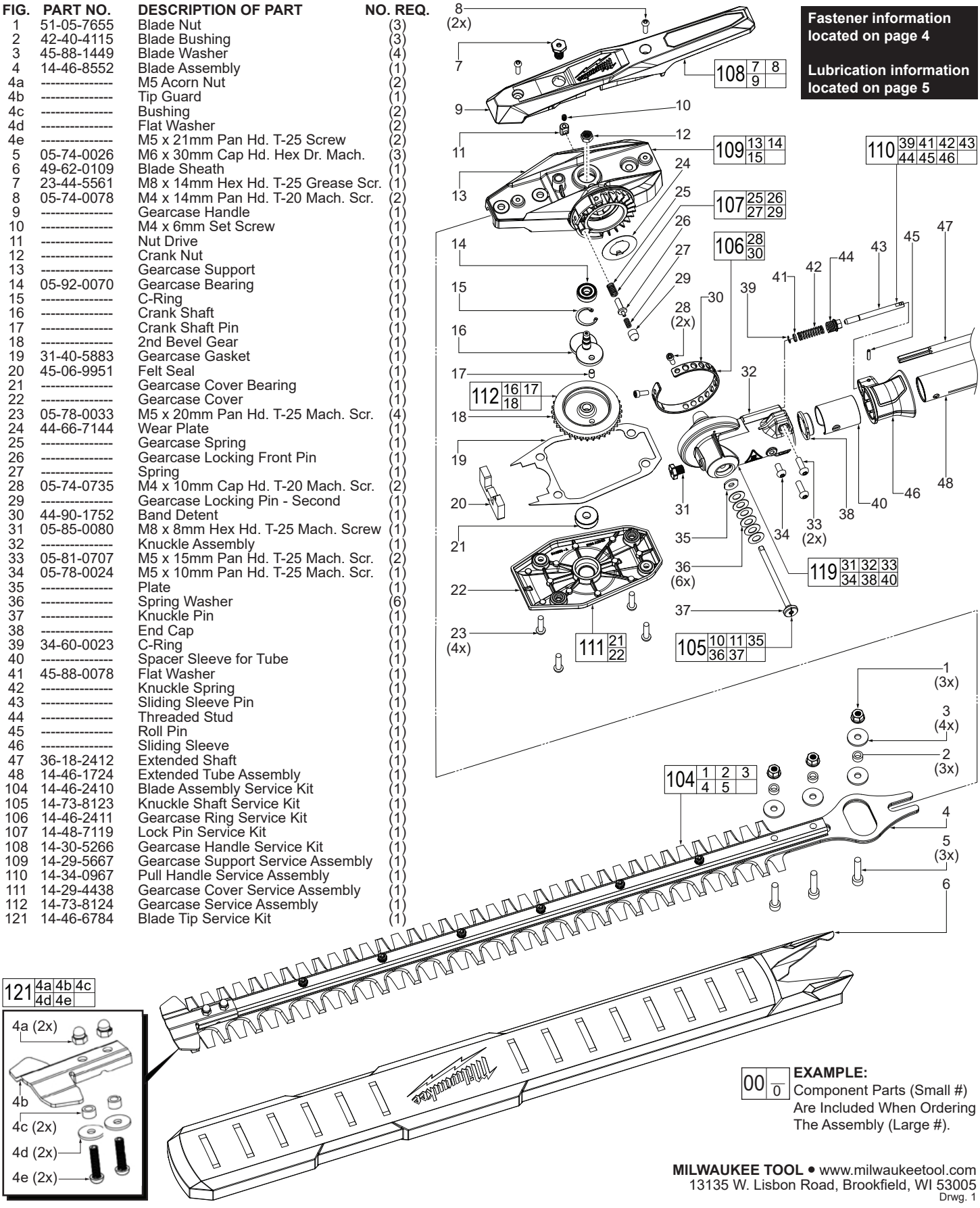
SERVICE PARTS LIST

BULLETIN NO. PN0004097

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS	REVISED BULLETIN	DATE
M18™ FUEL™ Extended Pole Articulating Hedge Trimmer		May 2025
CATALOG NO. 3035-20 / **SERIAL NO. R03A**	WIRING INSTRUCTION	**See Page 6**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	51-05-7655	Blade Nut	(3)
2	42-40-4115	Blade Bushing	(3)
3	45-88-1449	Blade Washer	(4)
4	14-46-8552	Blade Assembly	(1)
4a	----------	M5 Acorn Nut	(2)
4b	----------	Tip Guard	(1)
4c	----------	Bushing	(2)
4d	----------	Flat Washer	(2)
4e	----------	M5 x 21mm Pan Hd. T-25 Screw	(2)
5	05-74-0026	M6 x 30mm Cap Hd. Hex Dr. Mach.	(3)
6	49-62-0109	Blade Sheath	(1)
7	23-44-5561	M8 x 14mm Hex Hd. T-25 Grease Scr.	(1)
8	05-74-0078	M4 x 14mm Pan Hd. T-20 Mach. Scr.	(2)
9	----------	Gearcase Handle	(1)
10	----------	M4 x 6mm Set Screw	(1)
11	----------	Nut Drive	(1)
12	----------	Crank Nut	(1)
13	----------	Gearcase Support	(1)
14	05-92-0070	Gearcase Bearing	(1)
15	----------	C-Ring	(1)
16	----------	Crank Shaft	(1)
17	----------	Crank Shaft Pin	(1)
18	----------	2nd Bevel Gear	(1)
19	31-40-5883	Gearcase Gasket	(1)
20	45-06-9951	Felt Seal	(1)
21	----------	Gearcase Cover Bearing	(1)
22	----------	Gearcase Cover	(1)
23	05-78-0033	M5 x 20mm Pan Hd. T-25 Mach. Scr.	(4)
24	44-66-7144	Wear Plate	(1)
25	----------	Gearcase Spring	(1)
26	----------	Gearcase Locking Front Pin	(1)
27	----------	Spring	(1)
28	05-74-0735	M4 x 10mm Cap Hd. T-20 Mach. Scr.	(2)
29	----------	Gearcase Locking Pin - Second	(1)
30	44-90-1752	Band Detent	(1)
31	05-85-0080	M8 x 8mm Hex Hd. T-25 Mach. Screw	(1)
32	----------	Knuckle Assembly	(1)
33	05-81-0707	M5 x 15mm Pan Hd. T-25 Mach. Scr.	(2)
34	05-78-0024	M5 x 10mm Pan Hd. T-25 Mach. Scr.	(1)
35	----------	Plate	(1)
36	----------	Spring Washer	(6)
37	----------	Knuckle Pin	(1)
38	----------	End Cap	(1)
39	34-60-0023	C-Ring	(1)
40	----------	Spacer Sleeve for Tube	(1)
41	45-88-0078	Flat Washer	(1)
42	----------	Knuckle Spring	(1)
43	----------	Sliding Sleeve Pin	(1)
44	----------	Threaded Stud	(1)
45	----------	Roll Pin	(1)
46	----------	Sliding Sleeve	(1)
47	36-18-2412	Extended Shaft	(1)
48	14-46-1724	Extended Tube Assembly	(1)
104	14-46-2410	Blade Assembly Service Kit	(1)
105	14-73-8123	Knuckle Shaft Service Kit	(1)
106	14-46-2411	Gearcase Ring Service Kit	(1)
107	14-48-7119	Lock Pin Service Kit	(1)
108	14-30-5266	Gearcase Handle Service Kit	(1)
109	14-29-5667	Gearcase Support Service Assembly	(1)
110	14-34-0967	Pull Handle Service Assembly	(1)
111	14-29-4438	Gearcase Cover Service Assembly	(1)
112	14-73-8124	Gearcase Service Assembly	(1)
121	14-46-6784	Blade Tip Service Kit	(1)



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

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Drwg. 1

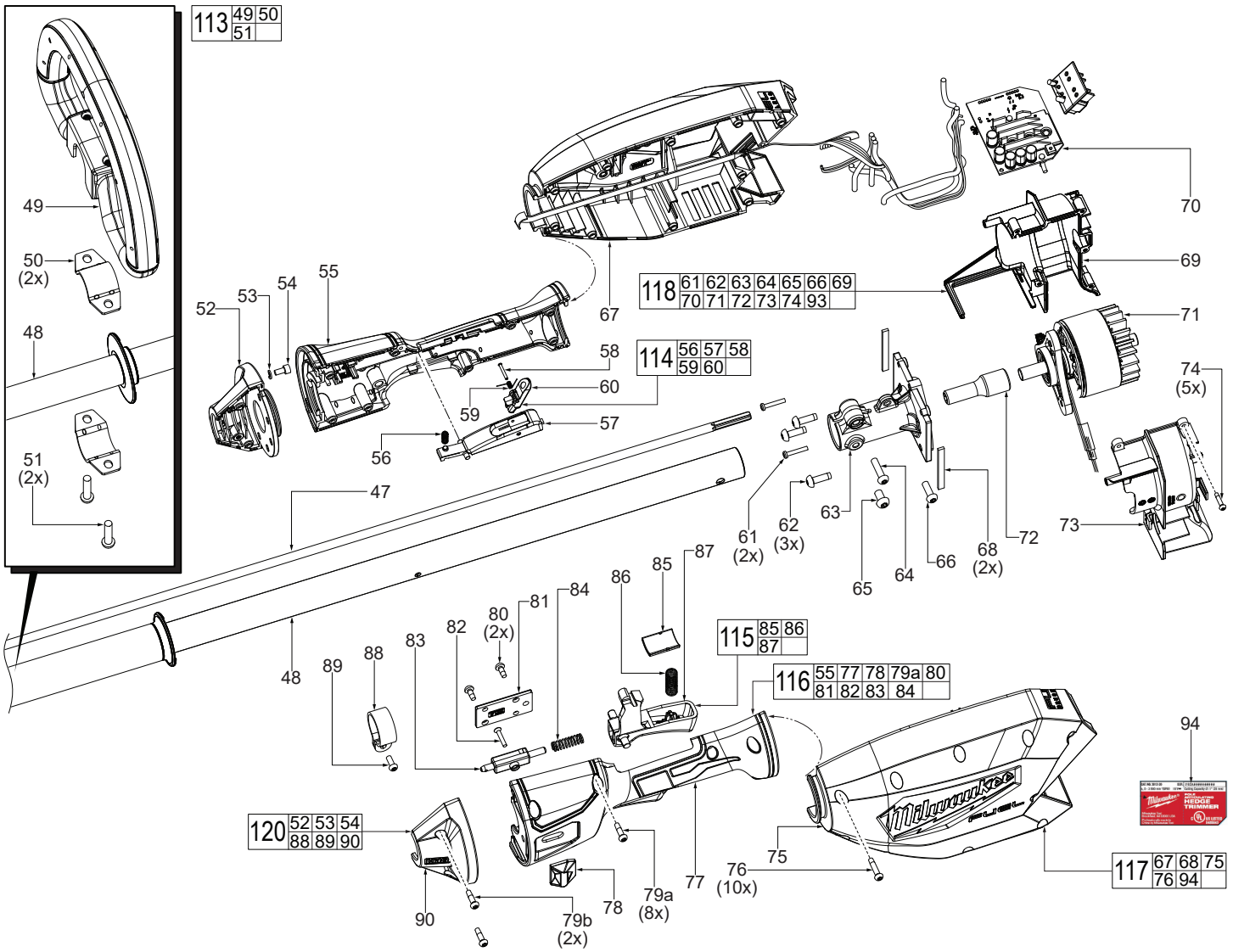
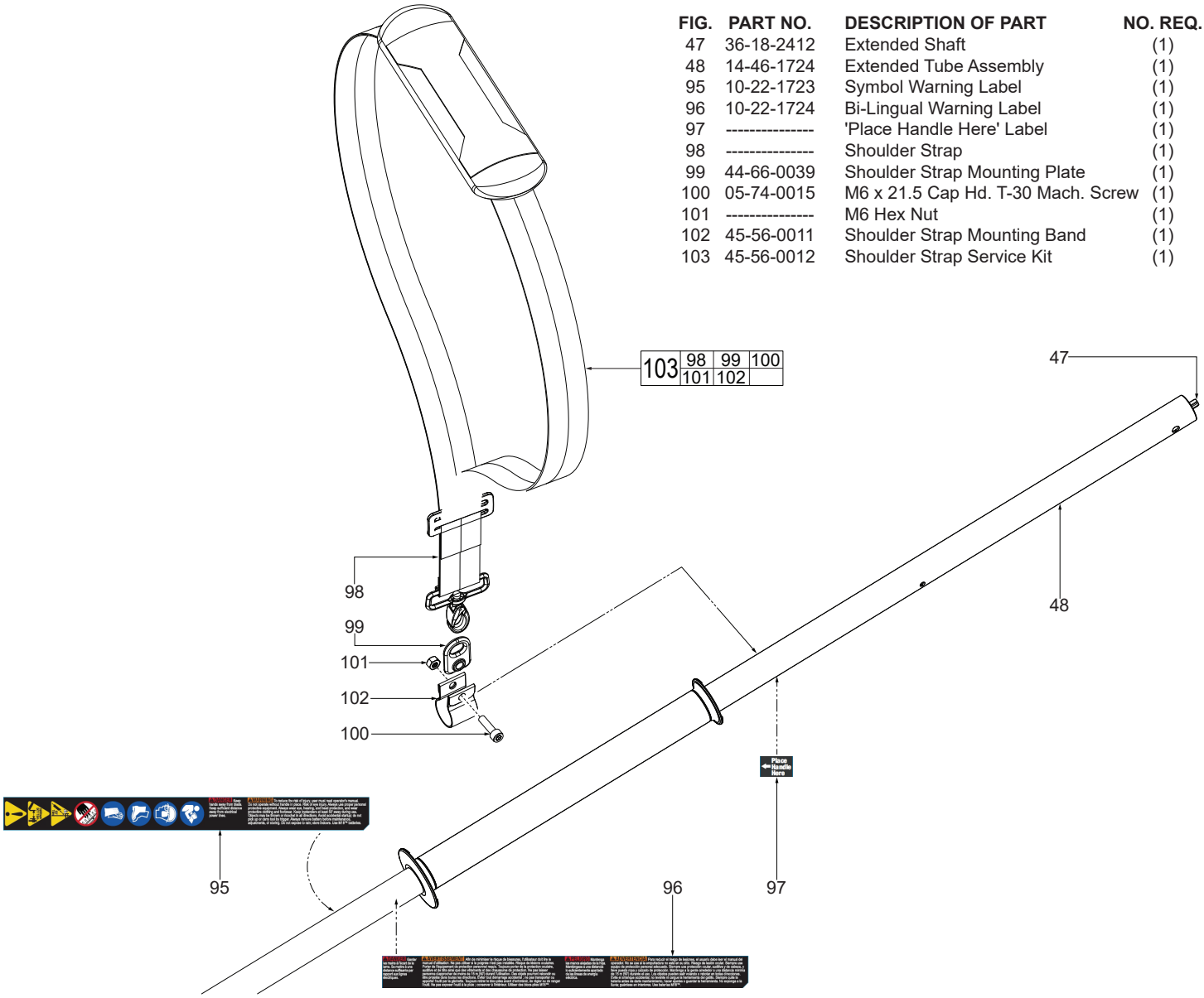


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
47	36-18-2412	Extended Shaft	(1)
48	14-46-1724	Extended Tube Assembly	(1)
49	31-44-0408	Bail Handle	(1)
50	42-68-0292	Bail Handle Clamp	(2)
51	05-74-0242	M6 x 25mm Pan Hd. T-30 Mach. Scr.	(2)
52	----------	Front Statonary Handle Support	(1)
53	05-90-0225	Spring Washer	(1)
54	06-82-0251	M4 x 8mm Cap Hd. Hex Dr. Mach. Scr.	(1)
55	----------	Rotating Grip Handle Support	(1)
56	40-50-0373	Locking Switch Spring	(1)
57	----------	Lock-Out Trigger	(1)
58	----------	Rivet Pin	(1)
59	----------	Trigger Spring	(1)
60	----------	Lock-Off Trigger	(1)
61	06-82-0135	M3 x 18mm Pan Hd. T-10 ST Screw	(2)
62	06-82-1773	M5 x 16mm Pan Hd. Tapt. T-20 Screw	(3)
63	----------	Gearcase Coupler	(1)
64	05-78-0033	M5 x 20mm Pan Hd. T-25 Mach. Scr.	(1)
65	05-74-0339	M6 x 10mm Pan Hd. T-30 Mach. Scr.	(1)
66	----------	M5 x 15mm Pan Hd. T-25 Mach. Scr.	(1)
67	----------	Battery Housing Support	(1)
68	----------	Pads	(2)
69	----------	Motor Support Shroud	(1)
70	----------	PCBA Assembly	(1)
71	----------	Motor	(1)
72	----------	Drive Coupler Shaft	(1)
73	----------	Motor Cover Shroud	(1)
74	06-82-1080	M3 x 14mm Pan Hd. T-10 ST Screw	(5)
75	----------	Battery Housing Cover	(1)
76	----------	M4 x 18mm Pan Hd. T-20 ST Screw	(10)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
77	----------	Rotating Grip Handle Cover Side	(1)
78	42-42-5563	Latch Button	(1)
79a	05-74-0226	M4 x 14mm Pan Hd. T-20 ST Screw	(8)
79b	05-74-0226	M4 x 14mm Pan Hd. T-20 ST Screw	(2)
80	05-78-5313	M4 x 9.5mm Pan Hd. T-15 ST Screw	(2)
81	44-66-4571	Slider Lock Plate	(1)
82	06-10-0651	M3 x 17mm Flat Hd. T-10 Mach. Scr.	(1)
83	44-20-5147	Latch Slider Body	(1)
84	----------	Latch Spring	(1)
85	49-88-5226	Tube Saddle for Trigger	(1)
86	40-50-0374	Trigger Spring	(1)
87	----------	Main Trigger	(1)
88	22-38-8544	Nose Clamp	(1)
89	06-82-0186	M4 10mm Pan Hd. T-20 Mach. Screw	(1)
90	----------	Front Statonary Handle - Cover Side	(1)
93	----------	Terminal (Not Shown)	(3)
113	31-44-0366	Bail Handle Service Kit	(1)
114	14-46-9121	Lock-Off Trigger Service Kit	(1)
115	14-46-2422	Main Trigger Service Kit	(1)
116	14-34-0968	Rotating Handle Service Kit	(1)
117	31-50-1024	Battery Housing Service Kit	(1)
118	14-20-1802	Electronic Service Assembly	(1)
119	14-46-2419	Knuckle Assembly Service Kit	(1)
120	14-34-1119	Front Handle Service Kit	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
47	36-18-2412	Extended Shaft	(1)
48	14-46-1724	Extended Tube Assembly	(1)
95	10-22-1723	Symbol Warning Label	(1)
96	10-22-1724	Bi-Lingual Warning Label	(1)
97	----------	'Place Handle Here' Label	(1)
98	----------	Shoulder Strap	(1)
99	44-66-0039	Shoulder Strap Mounting Plate	(1)
100	05-74-0015	M6 x 21.5 Cap Hd. T-30 Mach. Screw	(1)
101	----------	M6 Hex Nut	(1)
102	45-56-0011	Shoulder Strap Mounting Band	(1)
103	45-56-0012	Shoulder Strap Service Kit	(1)

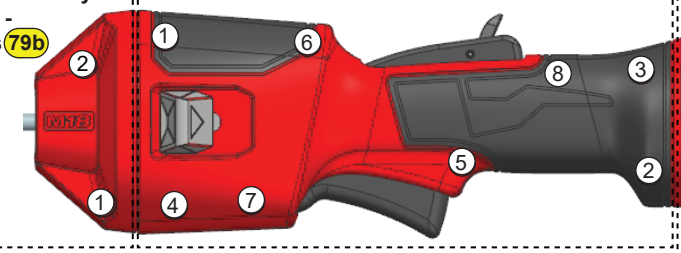


SCREW TORQUE SPECIFICATIONS

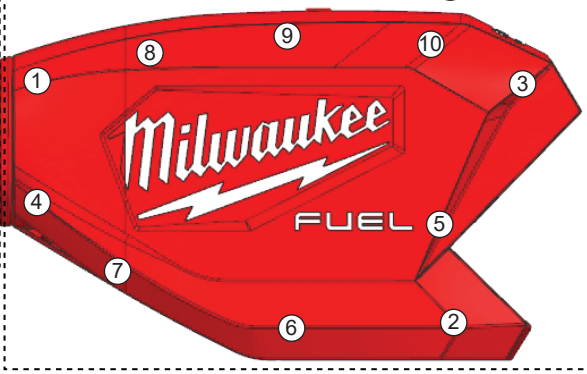
FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	SEAT TORQUE (lb-in)	SEAT TORQUE (kgf-cm)
5	05-74-0026	M6 x 30mm Cap Hd. Hex Dr. Machine Screw	Blade Assembly / Gearcase Support	86.7±8.6	100±10
7	23-44-5561	M8 x 14mm Hex Hd. T-25 Grease Screw	Gearcase Handle / Gearcase Support	31.2±2.6	36±3
8	05-74-0078	M4 x 14mm Pan Hd. T-20 Machine Screw	Gearcase Handle / Gearcase Support	10.4±0.8	12±1
10	----------	M4 x 6mm Set Screw	Drive Nut / Knuckle Pin (Use Loctite)	10.4±0.8	12±1
23	05-78-0033	M5 x 20mm Pan Hd. T-25 Machine Screw	Gearcase Cover / Gearcase Support	31.2±3.4	36±4
28	05-74-0735	M4 x 10mm Cap Hd. T-20 Machine Screw	Band Detent / Gearcase Support	17.3±1.7	20±2
31	05-85-0080	M8 x 8mm Hex Hd. T-25 Machine Screw	Knuckle Assembly	31.2±2.6	36±3
33	05-81-0707	M5 x 15mm Pan Hd. T-25 Machine Screw	Knuckle Assembly	39.0±4.3	45±5
34	05-78-0024	M5 x 10mm Pan Hd. T-25 Machine Screw	Knuckle Assembly	17.3±1.7	20±2
51	05-74-0242	M6 x 25mm Pan Hd. T-30 Machine Screw	Bail Handle Clamp / Bail Handle	22.5±2.6	26±3
54	06-82-0251	M4 x 8mm Cap Hd. Hex Dr. Machine Screw	Front Statonary Handle Support	10.4±0.8	12±1
61	06-82-0135	M3 x 18mm Pan Hd. T-10 ST Screw	Gearcase Coupler	8.6±0.8	10±1
62	06-82-1773	M5 x 16mm Pan Hd. Taptite T-20 Screw	Gearcase Coupler	31.2±3.4	36±4
64	05-78-0033	M5 x 20mm Pan Hd. T-25 Machine Screw	Gearcase Coupler	52.0±5.2	62±6
65	05-74-0339	M6 x 10mm Pan Hd. T-30 Machine Screw	Gearcase Coupler	22.5±2.6	26±3
66	----------	M5 x 15mm Pan Hd. T-25 Machine Screw	Gearcase Coupler	31.2±2.6	36±3
74	06-82-1080	M3 x 14mm Pan Hd. T-10 ST Screw	Motor Cover and Motor Support Shrouds	8.6±0.8	10±1
76	----------	M4 x 18mm Pan Hd. T-20 ST Screw	Battery Housing Cover and Support	15.6±1.7	18±2
79a	05-74-0226	M4 x 14mm Pan Hd. T-20 ST Screw	Rotating Grip Handle Cover and Support	8.6±0.8	10±1
79b	05-74-0226	M4 x 14mm Pan Hd. T-20 ST Screw	Stationary Handle	12.1±1.7	14±2
80	05-78-5313	M4 x 9.5mm Pan Hd. T-15 ST Screw	Slider Lock Plate	8.6±0.8	10±1
82	06-10-0651	M3 x 17mm Flat Hd. T-10 Machine Screw	Latch Slider Body	6.9±0.8	8±1
89	06-82-0186	M4 10mm Pan Hd. T-20 Machine Screw	Nose Clamp	31.2±3.4	36±4

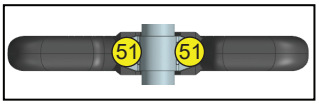
Screw Order for Front Stationary Handle - Screws 79b

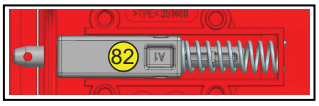
Screw Order for Rotate Handle - Screws 79a

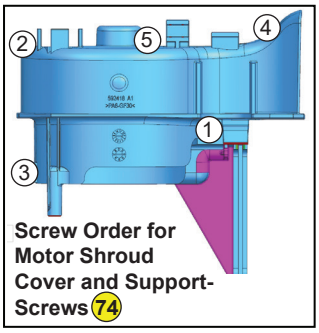


Screw Order for Power Housing - Screws 76

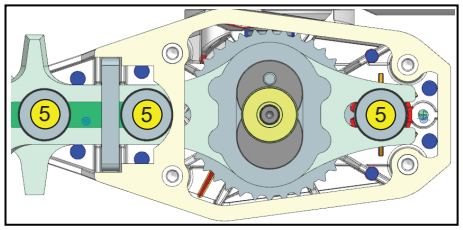


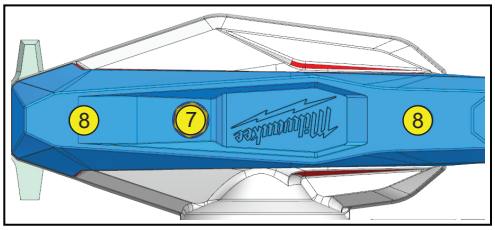


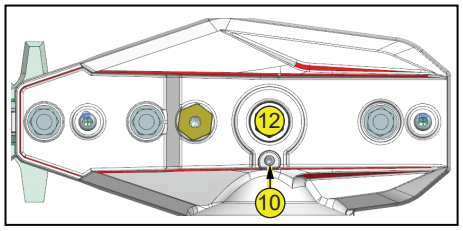


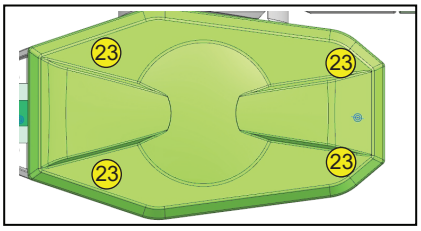


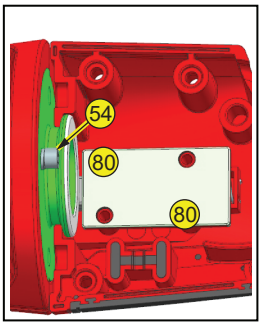
Screw Order for Motor Shroud Cover and Support-Screws 74

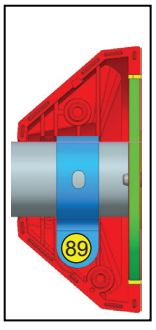


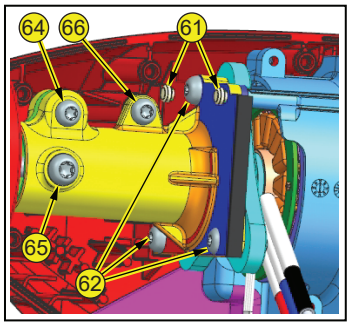


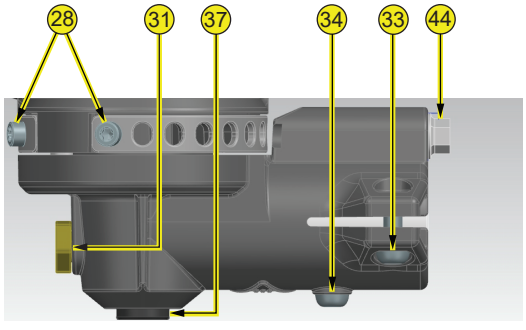










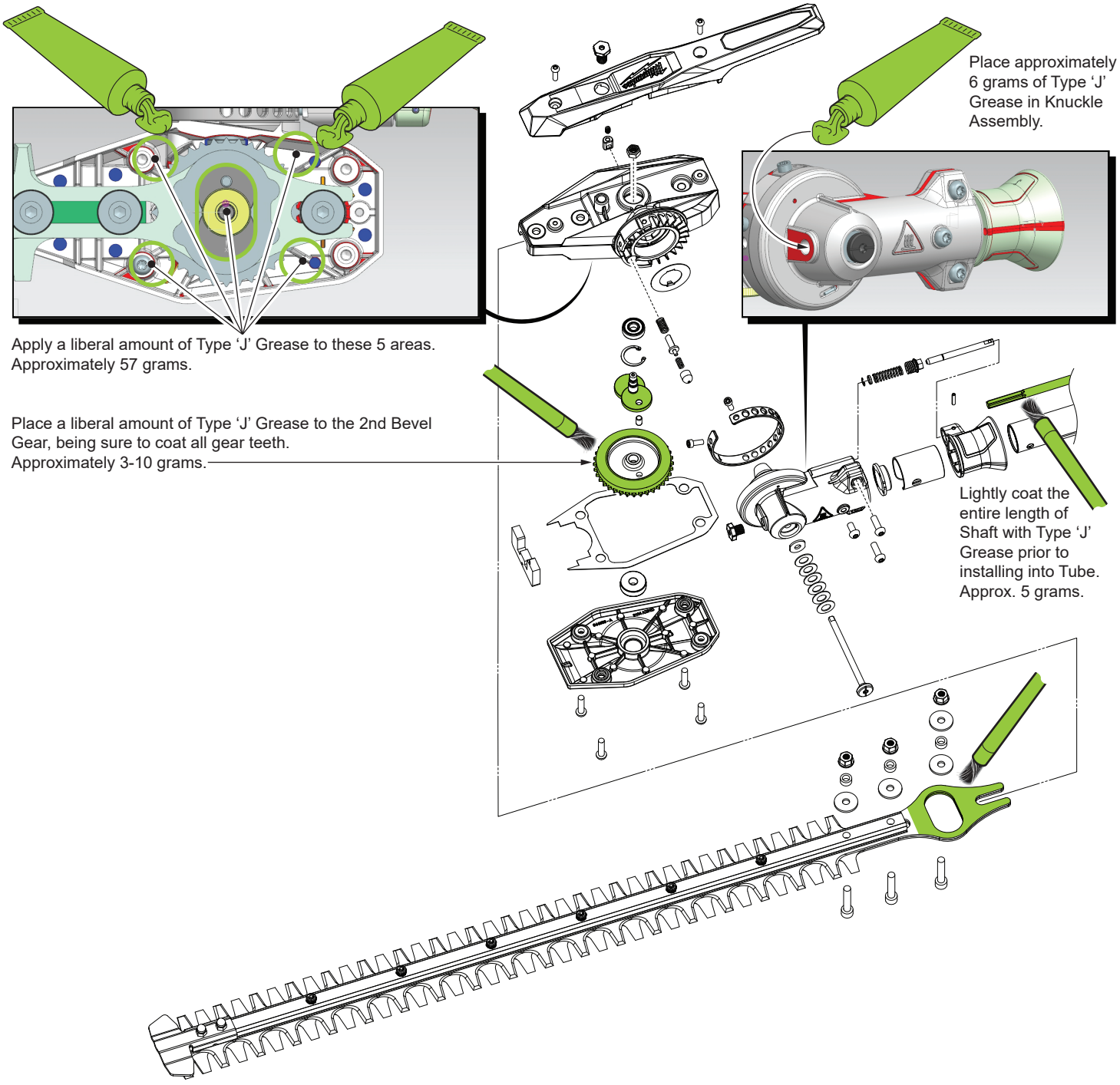


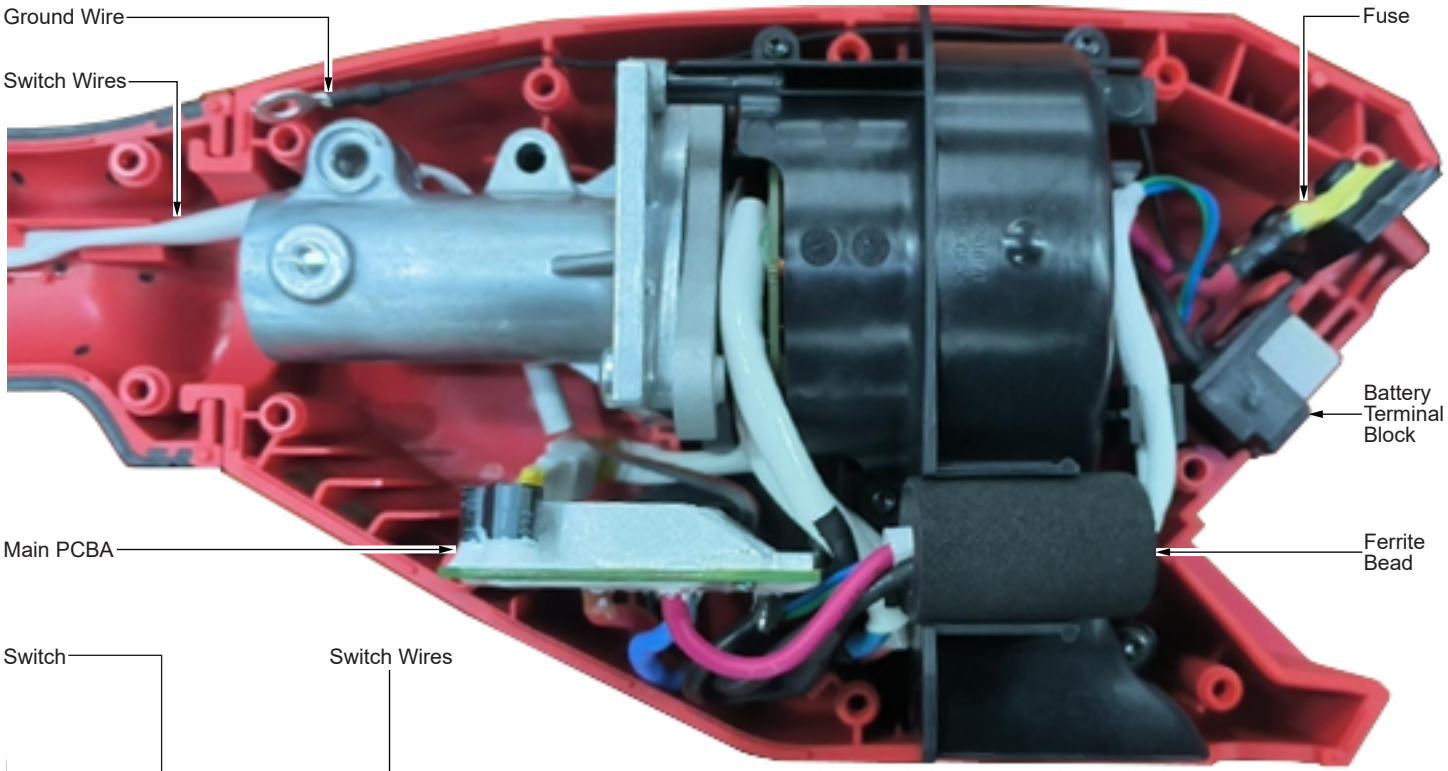
LUBRICATION NOTES:

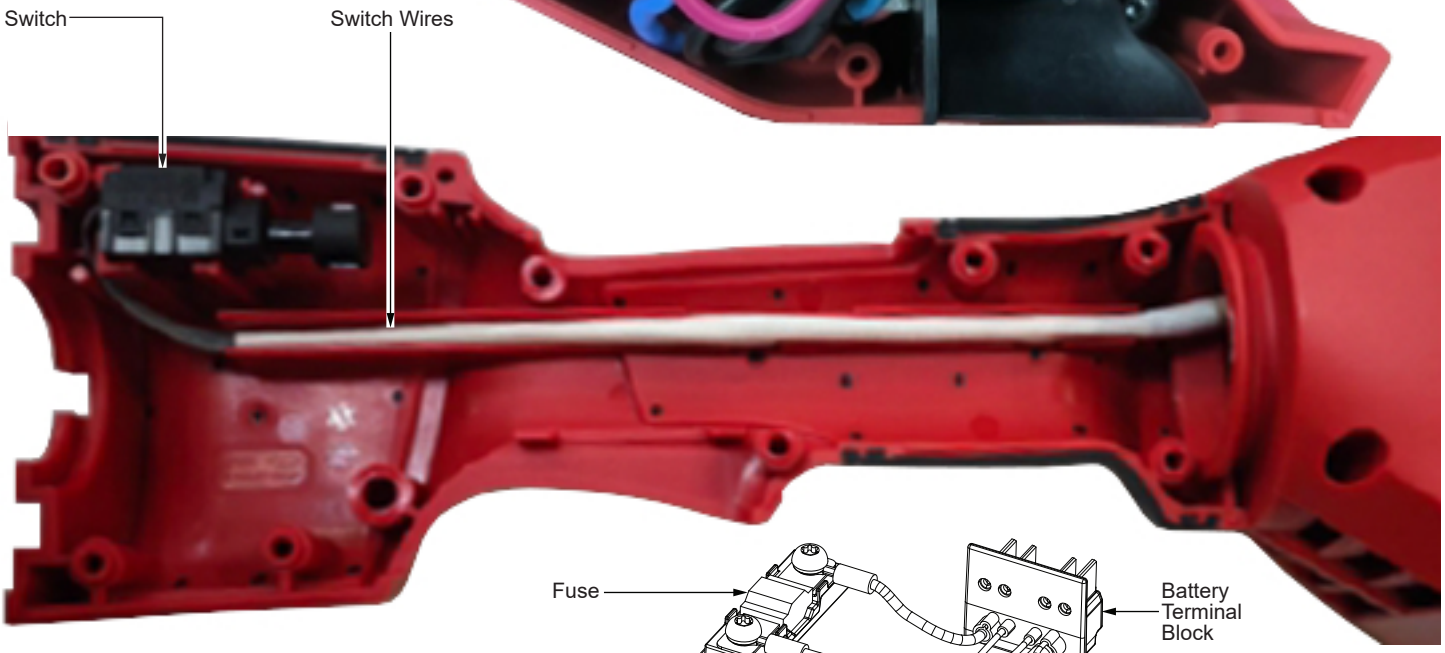
Type ‘J’ Grease, No. 49-08-4220 1 lb. can
Type ‘J’ Grease, No. 49-08-2010 7-1/2 1 lb. can

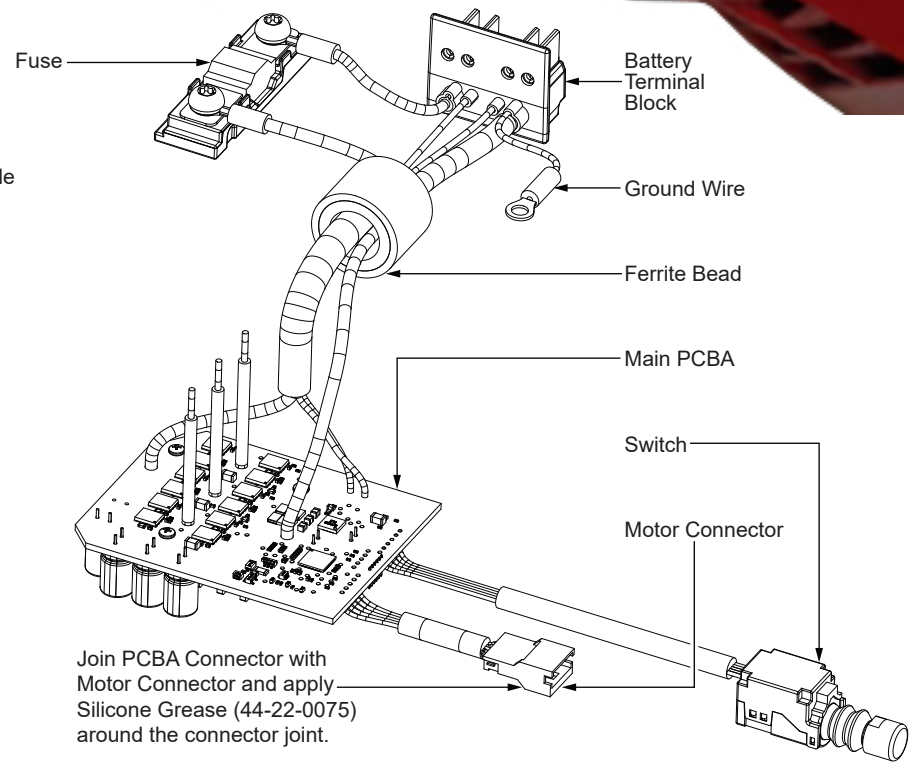
NOTE: When servicing, remove 90-95% of the existing grease prior to installing Type ‘J’. Original grease may be similar in color but not compatible with ‘J’.

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.









As an aid to reassembly, take notice of wire routings and position in wire guides, wire channels and wire traps while dismantling tool.

Be sure that all components of the electronics assembly are seated firmly and squarely in housing recesses.

Avoid pinched wires, be sure that all wires and wire sleeves are pressed completely down in wire channels and wire traps.

Prior to securing power head housing halves together and the rotating handle halves together, be sure that there are no interferences.

Before installing the battery, check for proper functionality of shuttles, buttons and triggers.