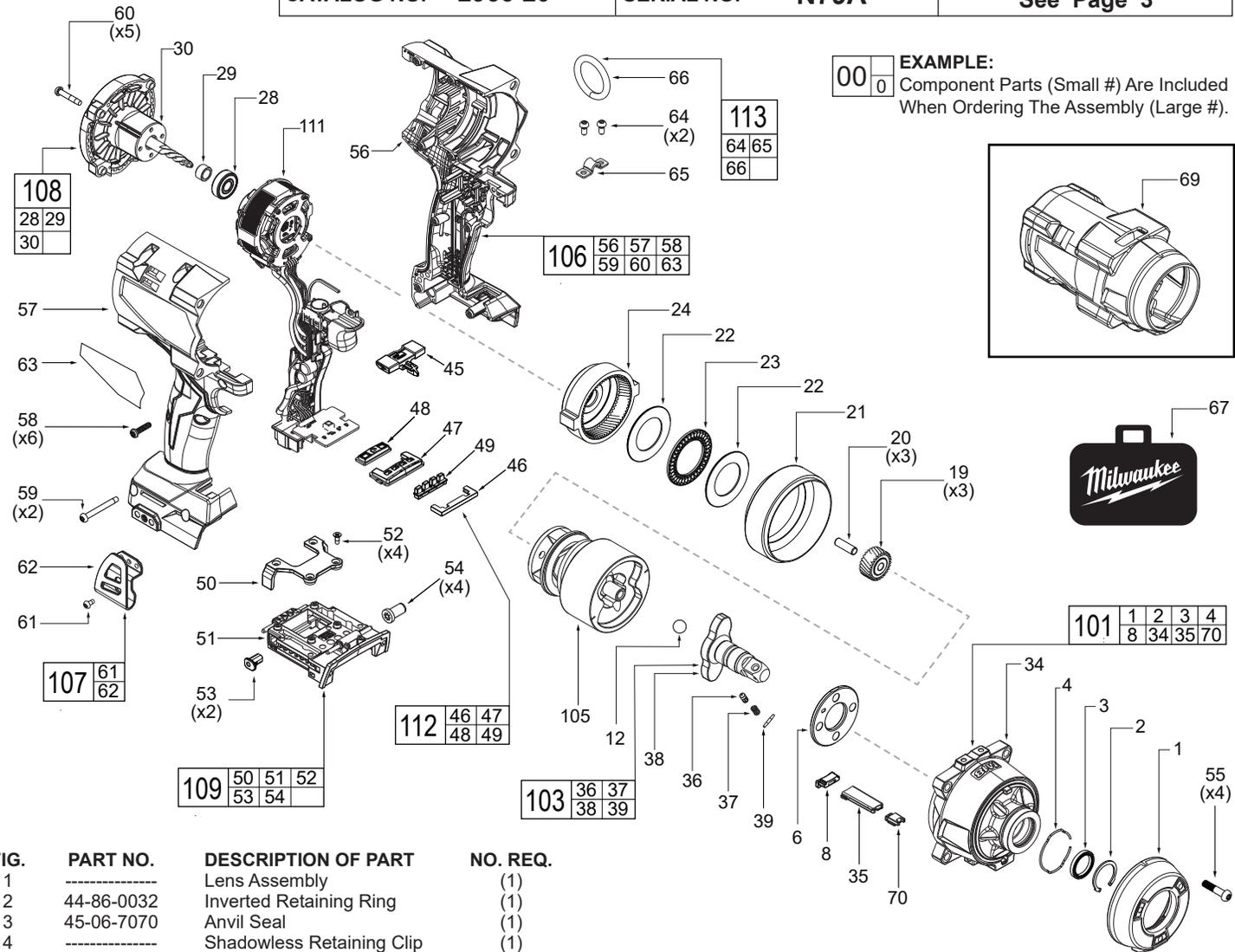




SERVICE PARTS LIST

BULLETIN NO.
54-26-2905

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 1/2" High Torque IMPACT WRENCH w/ Pin			Sep. 2023
CATALOG NO.	2966-20	WIRING INSTRUCTION	
SERIAL NO.	N79A	See Page 3	



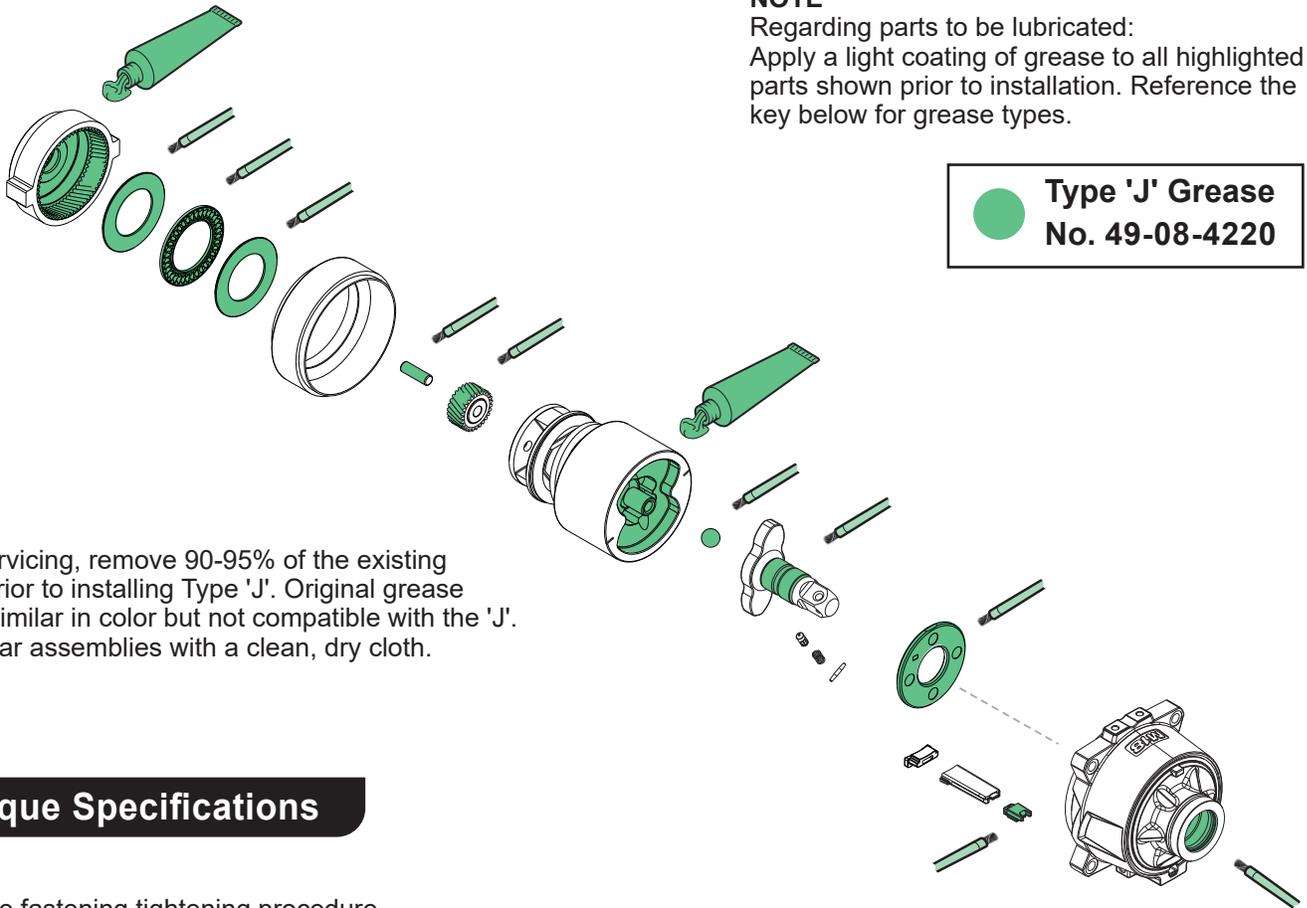
EXAMPLE:
Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	-----	Lens Assembly	(1)
2	44-86-0032	Inverted Retaining Ring	(1)
3	45-06-7070	Anvil Seal	(1)
4	-----	Shadowless Retaining Clip	(1)
6	45-88-9125	Anvil Washer	(1)
8	-----	Rubber Plug	(1)
12	02-02-2070	Steel Ball 10.0mm	(1)
19	32-62-0705	Planet Gear	(3)
20	44-60-5430	Planet Gear Pin 6.0mm	(3)
21	46-06-7060	Rubber Seal	(1)
22	45-88-9135	Thrust Washer	(2)
23	02-50-7035	Thrust Needle Bearing	(1)
24	32-65-2875	Ring Gear	(1)
28	02-04-7165	Bearing	(1)
29	42-40-7155	Rotor Shaft Bushing	(1)
30	-----	Rotor	(1)
34	-----	Gear Case	(1)
35	44-86-2785	Shadowless Wire Boat	(1)
36	44-60-7110	Pig Pin	(1)
37	40-50-9310	Pig Pin Spring	(1)
38	-----	Anvil	(1)
39	44-60-0022	Solid Pin	(1)
45	45-24-9040	Forward/Reverse Shuttle	(1)
46	-----	Speed Select Board, Rubber	(1)
47	-----	Mode Selector	(1)
48	-----	Mode Select Button	(1)
49	-----	Light Pipe, Mode Select	(1)
50	-----	Bracket	(1)
51	-----	Isolator	(1)
52	05-78-0088	M3 x 8mm Flat Hd. ST Screw	(4)
53	45-30-1060	Rubber Slug	(2)
54	45-30-1070	Rubber Bumper	(4)
55	06-81-9555	M5 x 23mm PH Torx T-25 Screw	(4)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
56	-----	Handle Support	(1)
57	-----	Handle Cover	(1)
58	06-82-0995	M4 x 16mm Pan Hd. Torx T-20 ST Screw	(6)
59	06-82-4002	M4 x 35mm Pan Hd. Torx T-20 ST Screw	(2)
60	06-82-4001	M4 x 22mm Pan Hd. Torx T-20 ST Screw	(5)
61	-----	#6-32 Pan Hd. Torx T-15 Slot B M Screw	(1)
62	-----	Belt Hook	(1)
63	12-20-9945	Service Nameplate	(1)
64	-----	M4 x 8mm Torx T-20 B Screw	(2)
65	-----	Tether Cap	(1)
66	-----	Tether Ring	(1)
67	42-55-9530	Blow Molded Case (BMC)	(1)
69	49-16-2966	Rubber Boot	(1)
70	-----	Rubber Plug	(1)
101	14-29-9055	Front Gearcase Assembly	(1)
103	42-06-5325	Anvil Assembly	(1)
105	14-30-6315	Impact System Assembly	(1)
106	14-34-7130	Handle Kit	(1)
107	42-70-0950	Belt Kit	(1)
108	16-01-6035	Rotor Assembly	(1)
109	14-50-7015	Isolator Kit	(1)
111	14-20-9350	Electronics Assembly	(1)
112	45-24-9050	Mode Selector Kit	(1)
113	14-46-9985	Tether Ring Kit	(1)

MILWAUKEE TOOL • www.milwaukeetool.com
13135 W. LISBON RD., BROOKFIELD, WI 53005

Lubrication Notes



NOTE

Regarding parts to be lubricated:
Apply a light coating of grease to all highlighted parts shown prior to installation. Reference the key below for grease types.

Type 'J' Grease
No. 49-08-4220

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 the 'J'. Clean gear assemblies with a clean, dry cloth.

Torque Specifications

NOTE

Follow the fastening tightening procedure for screw tightening and loosening.

- 52** = 05-78-0088
- 55** = 06-81-9555
- 58** = 06-82-0995
- 59** = 06-82-4002
- 60** = 06-82-4001
- 64** = -----

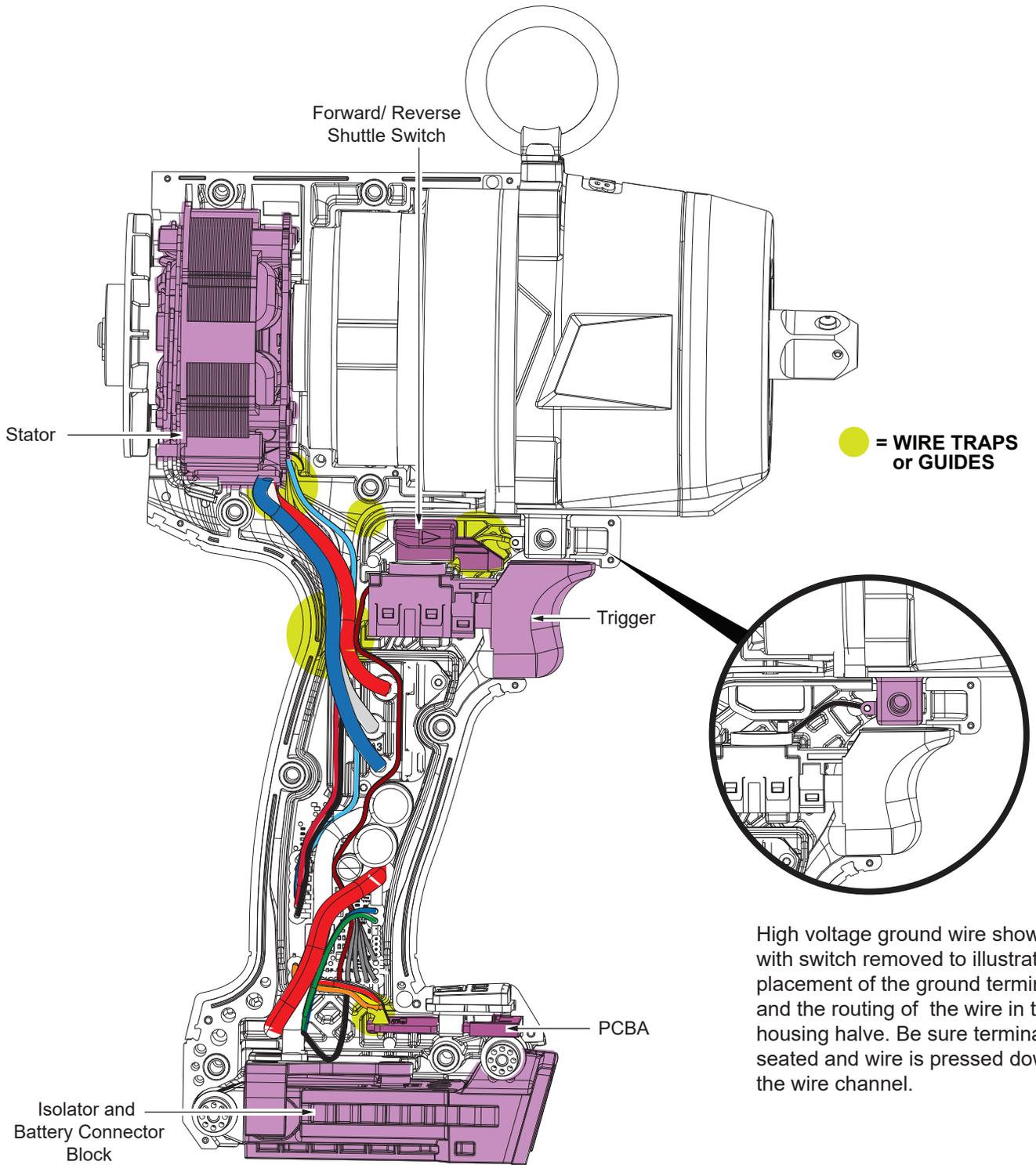


NOTE: The pictures to the right may not represent the 2966-20 tool exactly, but the torque instructions are still valid.

SCREW TORQUE SPECIFICATIONS

FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	SEAT TORQUE	
				(kgf-cm)	(lb-in)
52	05-78-0088	M3 x 8mm Flat Head ST Screw	Isolator	4.2 ± 0.5	3.6 ± 0.4
55	06-81-9555	M5 x 23mm Pan Head Torx T-25 M Screw	Gear Case	75 ± 8	65 ± 7
58	06-82-0995	M4 x 16mm Pan Head Torx T-20 ST Screw	Handles and Top Housing	16 ± 2	14 ± 1.7
59	06-82-4002	M4 x 35mm Pan Head Torx T-20 ST Screw	Top Housing	18 ± 2	16 ± 1.7
60	06-82-4001	M4 x 22mm Pan Head Torx T-20 ST Screw	Rotor Assembly	16 ± 2	14 ± 1.7
64	-----	M4 x 8mm Torx T-20 B Screw	Tether Ring	47 ± 4	41 ± 3.5

Wiring



High voltage ground wire shown here with switch removed to illustrate the placement of the ground terminal and the routing of the wire in the left housing half. Be sure terminal is fully seated and wire is pressed down into the wire channel.

Be sure that all wires of the electronics assembly are routed as shown, being careful to push down completely into wire traps. Be sure that the trigger switch, PCBA, battery connector block, stator and shuttle switch are fully seated prior to installing the handle cover.