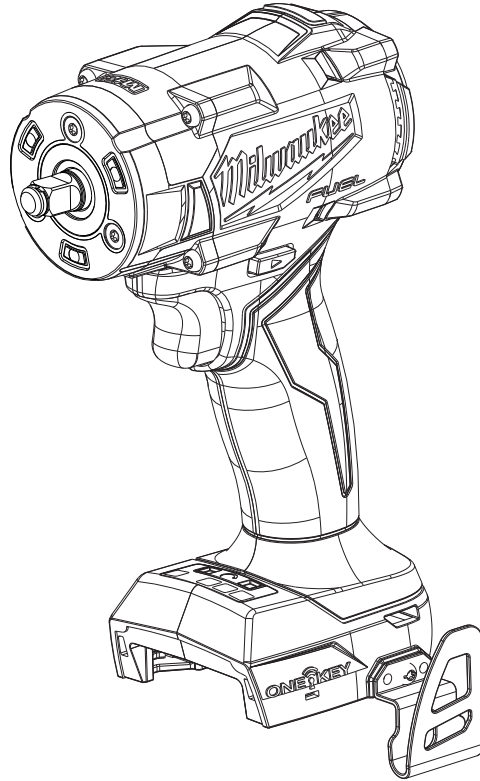




SERVICE PARTS LIST

BULLETIN NO.
54-26-3035

| SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS | | REVISED BULLETIN | DATE |
|--|---------|---------------------------------------|-----------|
| M18 FUEL™ 3/8" Friction Ring Controlled Torque Compact Impact Wrench | | | Nov. 2023 |
| CATALOG NO. | 3060-20 | SERIAL NO. | M88A |
| | | WIRING INSTRUCTION See Pages 4 & 5 | |



This product is to be serviced **ONLY** by personnel authorized by MILWAUKEE TOOL. Do **NOT** attempt to purchase parts and install them yourself. Installation by anyone other than an authorized MILWAUKEE personnel could void your 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

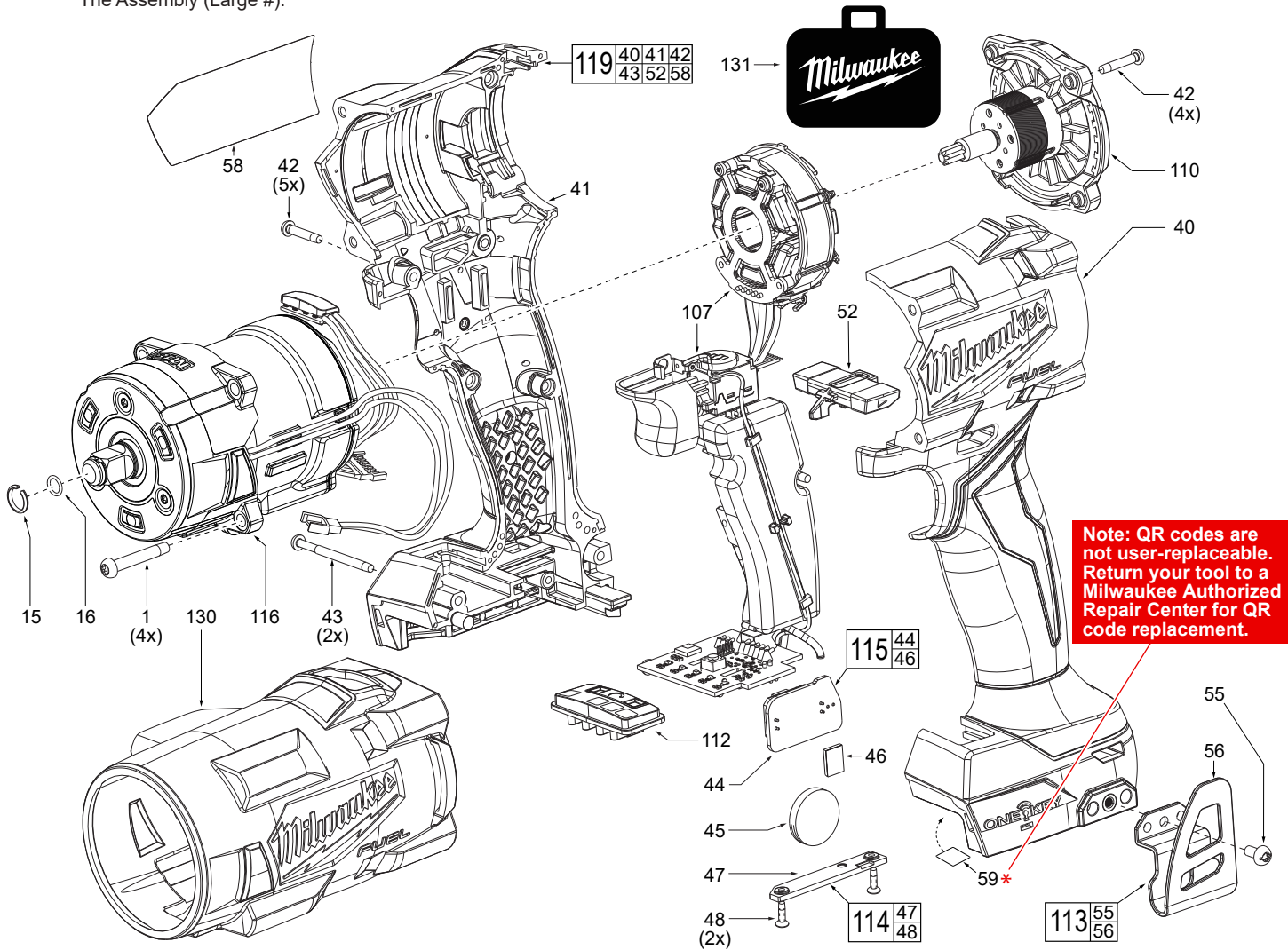
MILWAUKEE factory Central Repair Centers:

MILWAUKEE TOOL
Central Repair
1401 Sycamore Avenue
Greenwood, MS 38930

MILWAUKEE TOOL
Central Repair
2198 Southtech Drive
Greenwood, IN 46143

SERVICE PARTS EXPLODED VIEW

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



| FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. |
|------|------------|-------------------------------------|----------|
| 1 | 05-74-7130 | M4 x 1.411 Pan Hd. T-20 ST Screw | (4) |
| 15 | 44-90-1050 | Friction Ring | (1) |
| 16 | 34-40-1885 | O-Ring | (1) |
| 40 | ----- | Right Housing Halve-Cover | (1) |
| 41 | ----- | Left Housing Halve-Support | (1) |
| 42 | 06-82-6351 | M3 x 1.058 Pan Hd. ST T-10 Screw | (9) |
| 43 | 06-82-2367 | M3 x 1.058 Pan Hd. ST T-10 Screw | (2) |
| 44 | 22-09-0015 | Coin Cell PCBA | (1) |
| 45 | ----- | Coin Cell Battery | (1) |
| 46 | 44-52-0006 | Foam Pad | (1) |
| 47 | ----- | Coin Cell Cover | (1) |
| 48 | ----- | M2.6 PH ST Screw | (2) |
| 52 | 45-24-9015 | Forward/Reverse Shuttle | (1) |
| 55 | 06-82-2500 | 6-32 x 7mm Pan Hd. Tapt. T-15 Screw | (1) |
| 56 | 42-70-5151 | Belt Clip | (1) |
| 58 | 12-20-9880 | Service Nameplate | (1) |
| 59 | ----- | QR Code Label | (1) |
| 107 | 14-20-9255 | Electronics Assembly | (1) |
| 110 | 16-01-6020 | Rotor/Back Cap Assembly | (1) |
| 112 | 45-24-2860 | Speed Selector Assembly | (1) |

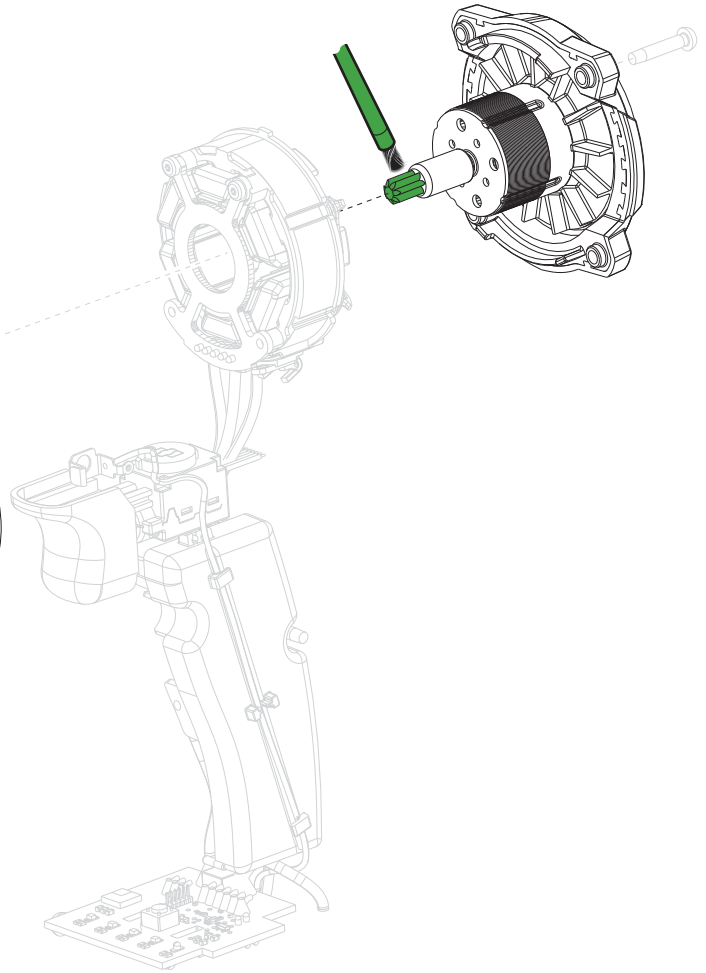
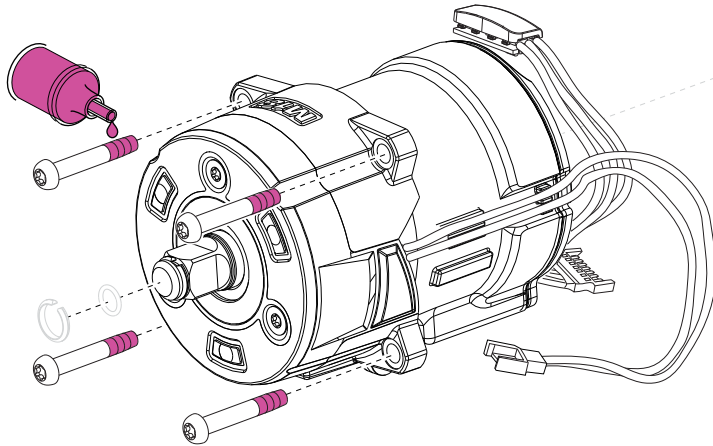
| FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. |
|------|------------|--------------------------------|----------|
| 113 | 42-70-0950 | Belt Clip Kit | (1) |
| 114 | 45-04-7015 | Coin Cell Cover Screw Assembly | (1) |
| 115 | 14-20-9185 | Coin Cell PCBA Assembly | (1) |
| 116 | 14-29-9010 | Gearbox Assembly | (1) |
| 119 | 14-34-7050 | Handle Housing Kit | (1) |
| 130 | 49-16-2858 | Rubber Boot (Accessory) | (1) |
| 131 | 48-53-3060 | Blow Molded Carrying Case | (1) |

| SCREW TORQUE SPECIFICATIONS | | | | |
|-----------------------------|------------|------------------------|-------------|----------|
| FIG. | PART NO. | WHERE USED | SEAT TORQUE | |
| | | | (kgf-cm) | (lbs-in) |
| 1 | 05-88-1650 | Gearcase Assy. | 30±2 | 26±2 |
| 42 | 06-82-6351 | Right Housing Halve | 11±1 | 10±1 |
| 42 | 06-82-6351 | Rotor/Back Cap Assy. | 8±2 | 7±1 |
| 43 | 06-82-2367 | Right Housing Halve | 11±1 | 10±1 |
| 48 | ----- | Cell Cover Screw Assy. | 4±.5 | 3±.4 |
| 55 | 06-82-2500 | Belt Clip | 16±2 | 14±2 |

LUBRICATION INSTRUCTIONS

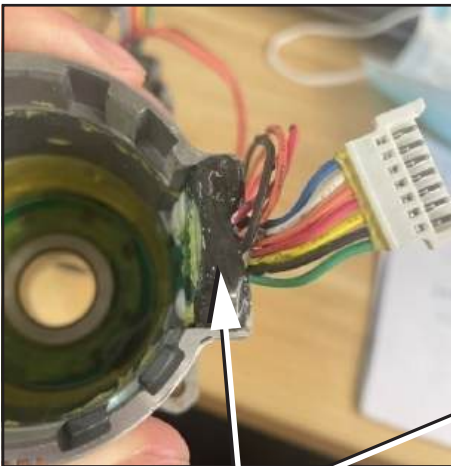


Use Type "J" Grease, No. 49-08-4220 (1-lb. tub)
NOTE: When servicing, clean the rotor surface with a dry cloth.
Apply a **liberal amount** of new grease to this part.



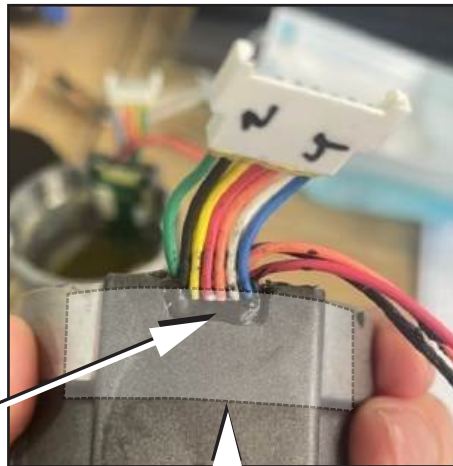
Use Red Loctite 277, No. 44-22-0050
NOTE: Regarding parts to receive thread locking sealant: Place **3-4 drops per screw** of the recommended Loctite® thread locking sealant (or the equivalent) to the threads of parts shown prior to installation.

GEARBOX SEALANT INSTRUCTIONS

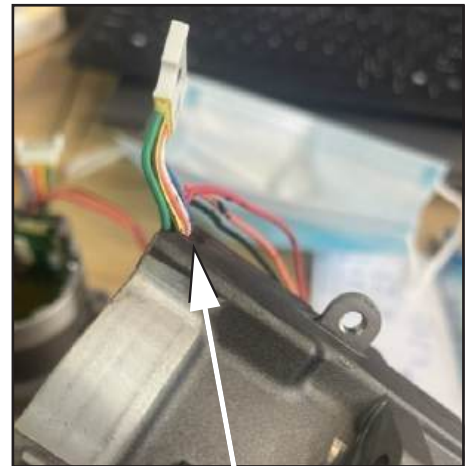


Use sealant Loctite SI 5900

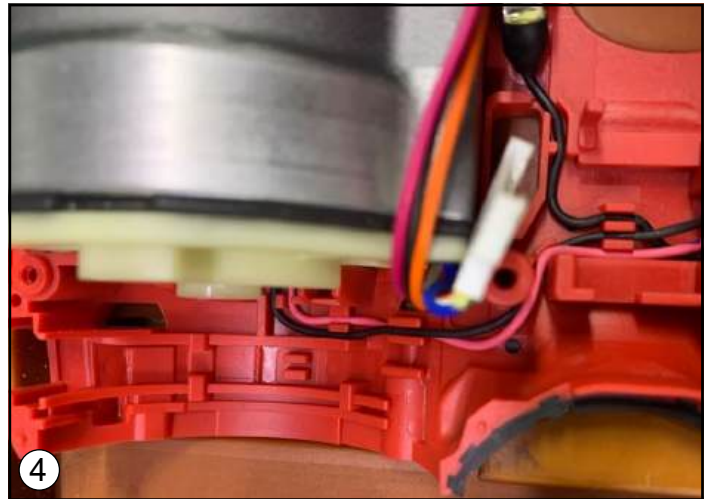
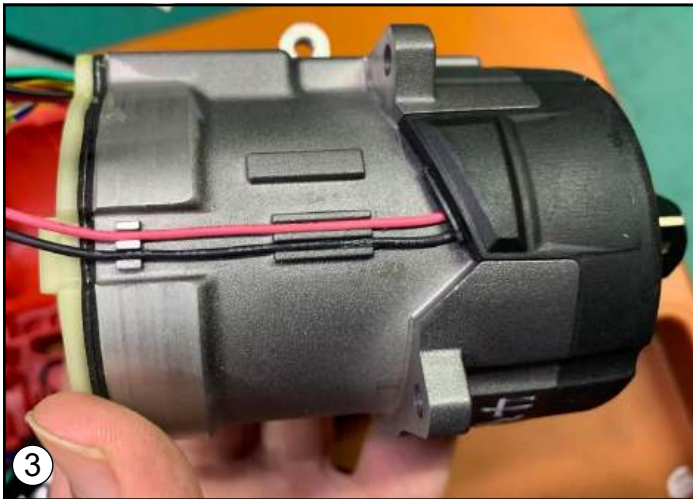
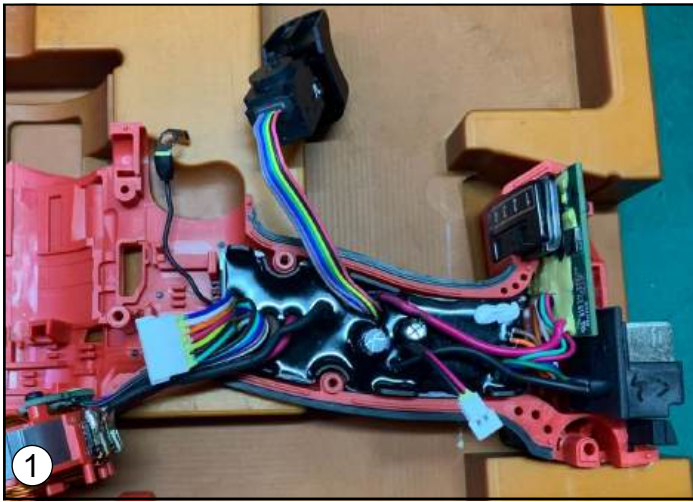
Place sealant where connector wires attach to the gearbox assembly (in areas shown above).



Place a piece of tape over the sealant to prevent it from spreading over gearcase.



NOTE: Sealant height should not exceed the surface of the gearcase.



WIRE ROUTING

1. Place potting boat assembly in left handle halve. Assemble the battery terminal block and mode selector into the corresponding cavities in handle halve.
2. Place high voltage ring terminal over the screw boss as shown. Route ground wire through the traps/channels in handle halves being sure wire is seated completely to the bottom.
3. Route wires from TRI-LED lighting assembly through wire traps on front gearcase. Secure the wires in place with a 1" strip of Kapton tape (or an equivalent).
4. Assemble gearcase assembly into handle halve. Be sure gearcase is seated firmly and squarely in handle.
5. Route wires from TRI-LED lighting assembly as shown, placing wires firmly down in traps.



WIRE ROUTING (continued)

6. Install stator to the rear of the handle half. Place stator wires in handle half cavity in the following order from bottom to top: gray, magenta, black. Be sure stator is firmly and squarely in handle cavity and that stator wires are pushed completely down below the top edge of handle. Join connector of shadowless lighting assembly with connector of potting boat assembly.
7. Install the on-off switch over the ground wire and into cavity in handle half. Be sure on-off switch is seated firmly and squarely in position. Check that all electrical and mechanical components are properly in place in handle half. Be sure there are no interferences creating pinched wires.
8. Install right handle half (cover) over left handle half (support). Check for the proper functionality of switch and shuttle. Secure handle halves together with five M3 x 16mm screws (42) and two M3 x 38mm screws (43). Carefully install rotor/back cap assembly into stator and onto the rear of tool (see illustration). Secure with four M3 x 16mm screws.

