

## WIRING OF THE ON-OFF SWITCH

- Orient the diode with the grey stripe to the right as shown. Place ring terminals of diode assembly onto the switch prior to installing red wires #1 and white wire #2.
  Place ring terminal of red wire #1 (from the top PCBA position) at the bottom left
- position of switch over diode terminal. Be sure wire is routed over the diode assembly.
- Place ring terminal of white wire #2 (from the battery connector block) at the bottom right position of the switch over diode terminal. Be sure wire is routed over the diode assembly. Secure diode assembly and wires #1 and #2 with switch screws.
- Route white wire #3 (from the battery connector block) between red wires #1 and #2, and under the diode assembly, to the upper right position of the switch. Secure the ring terminal with a switch screw, as shown.
- Route yellow wire #4 (from the battery connector block) between red wires #1 and #2, and under the diode assembly, to the upper left position of the switch. Secure the ring terminal with a switch screw, as shown.

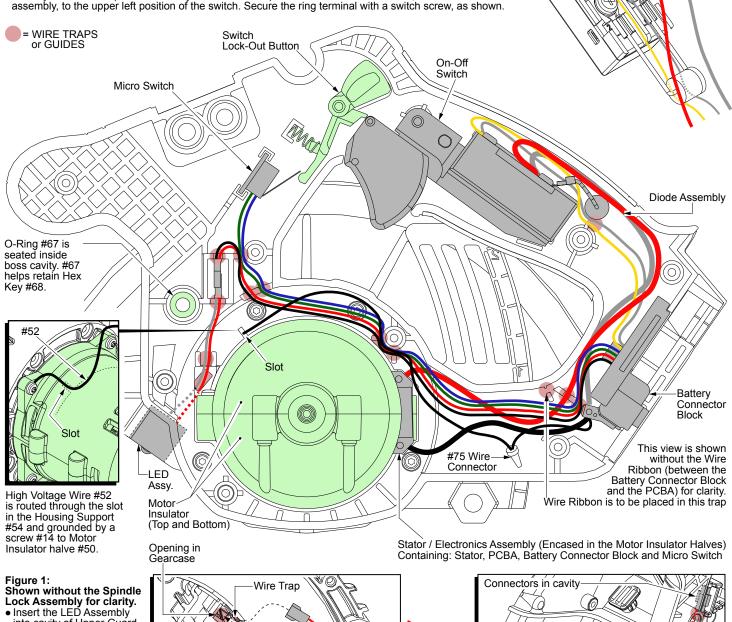


FIG. 1

Gearcase as shown. Route male connector and wires through the openings

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LED Assembly

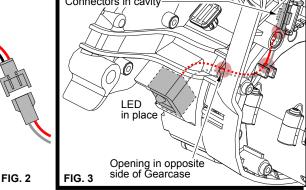
- in the Gearcase and Housing Support.Be sure that LED wires are
- in Gearcase trap and pull taut.

## Figure 2:

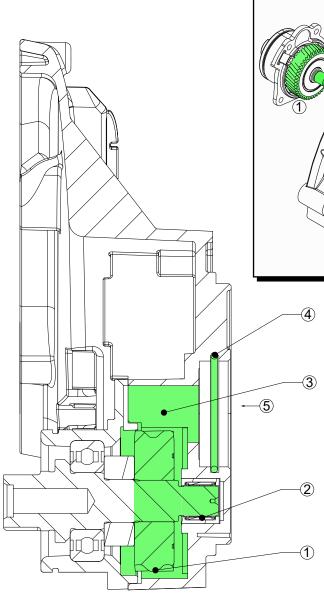
 Connect the male connector of the LED Assembly with the Female connector from Battery Connector Block.

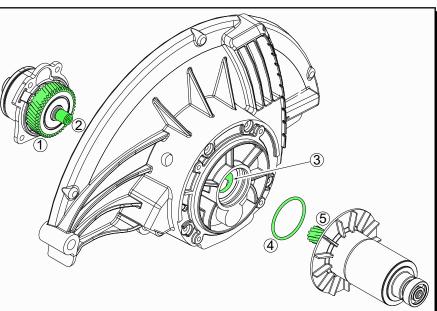
## Figure 3:

 Place the joined connectors in the Housing Support cavity and route all wires in the appropriate wire traps as shown in main illustration.



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LUBRICATION (Type 'Y' Grease, No. 49-08-5270):

When servicing, remove 90-95% of the existing grease prior to installing Type 'J'. Original grease maybe similar in color but not compatible with 'J'.

- 1. Apply a heavy coating of grease (approximately 1.5-2g) to all teeth of gear on output shaft assembly.
- 2. Place a light coat of grease to the shaft end of output shaft assembly.
- 3. Prior to installing output shaft assembly, place a liberal amount of grease (approximately 3-3.5g) in the gear and pinion cavity of upper guard gearcase assembly.
- 4. Lightly coat o-ring with grease prior to installing in groove of upper guard gearcase assembly.
- 5. Apply a heavy coating of grease to all teeth of the rotor pinion.

