

INSTALLING BRUSH SPRINGS ON A BRUSH CARD ASSEMBLY WITH FOUR (4) BRUSHES

There are two Right Hand Brush Springs and two Left Hand Brush Springs. If needed, follow the instructions below for proper installation.

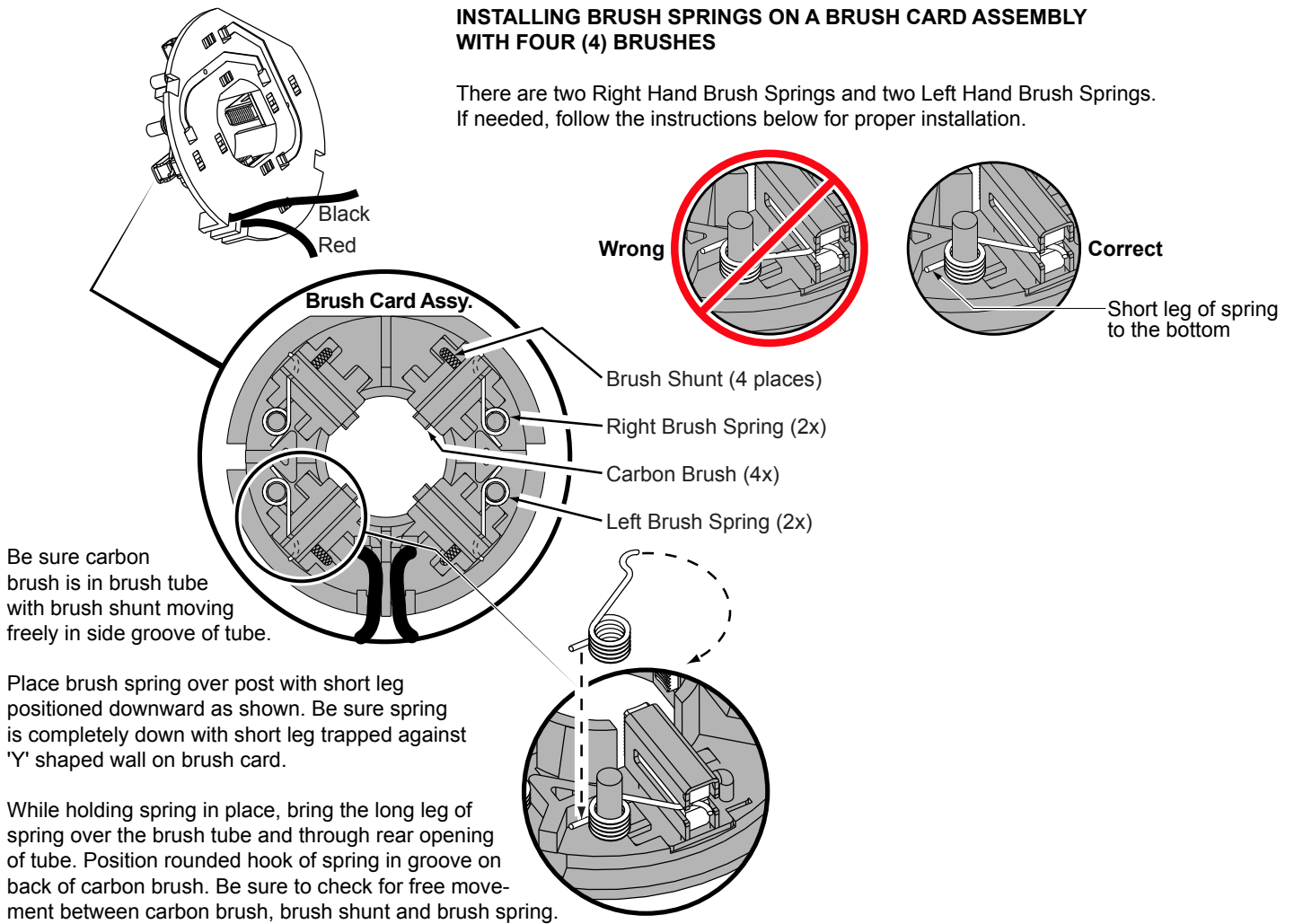


FIG. NOTES:

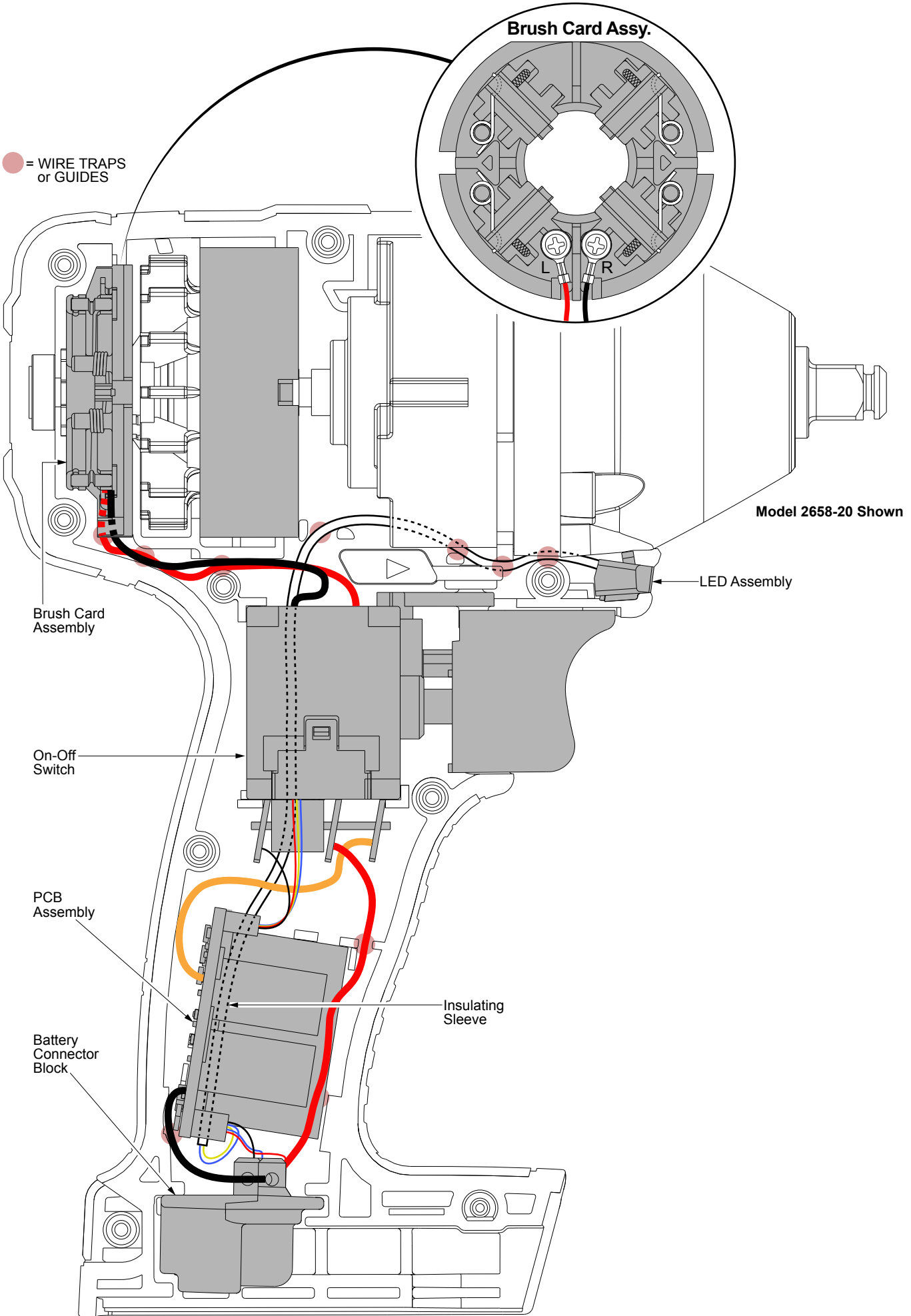
- 15,16,17 See service note and illustration on the back of bulletin to aid with the removal and installation of the the Brush Card (15), Armature (16) and Field (17).
- 17 Field (17) to be positioned with side cut-outs to the front.
- 20,21 Position Ring Gear (21) with three lugs face down to interlock in the bottom of Rear Case (20).
- 20,43 Be sure to match the raised contours on the bottom of Rear Case (20) with raised contour on bottom of Front Case (43) when assembling.
- 29,30 Make sure concave side of Washer (29) faces Spring (30).
- 42,43 Tapered end of Front Washer (42) to face Front Case (43).

FIG. LUBRICATION (Type 'J' Grease, No. 49-08-4220):

- 21,26 Lightly coat I.D. of the Ring Gear (21) and center of the two Planet Gears (26) with grease.
- 27 Place a dab of grease in the ball grooves of the Cam Shaft (27).
- 36,37 Lightly coat front washer surface of Anvil (36) with grease, place a dab in the Ball holes of Anvil and in Needle Bearing inside the Anvil.
- 43 Coat inside grooves of Bushing (inside of 43) with grease.

Brush Card Assy.

● = WIRE TRAPS
or GUIDES



Model 2658-20 Shown

Brush Card Assembly

On-Off Switch

PCB Assembly

Battery Connector Block

Insulating Sleeve

LED Assembly