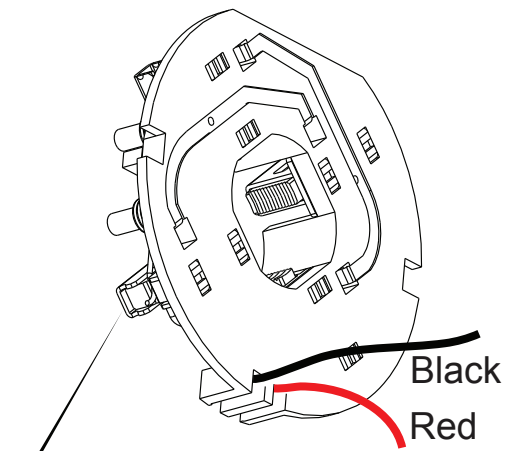


INSTALLING BRUSH SPRINGS ON A BRUSH CARD ASSEMBLY WITH FOUR (4) BRUSHES

There are two Right Hand Brush Springs and two Left Hand Brush Springs. Follow the instructions below for proper installation.



Brush Card Assy.

Brush Shunt (4 places)

Right Brush Spring (2x)

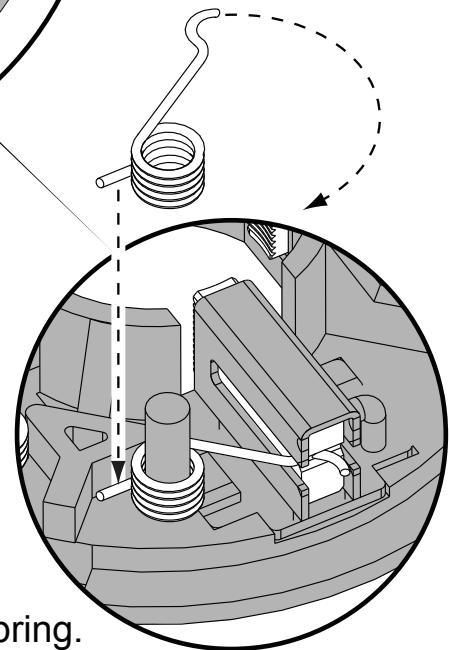
Carbon Brush (4x)

Left Brush Spring (2x)

Be sure carbon brush is in brush tube with brush shunt moving freely in side groove of tube.

Place brush spring over post with short leg positioned downward as shown. Be sure spring is completely down with short leg trapped against 'Y' shaped wall on brush card.

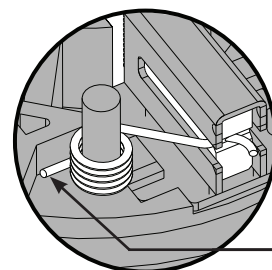
While holding spring in place, bring the long leg of spring over the brush tube and through rear opening of tube. Position rounded hook of spring in groove on back of carbon brush. Be sure to check for free movement between carbon brush, brush shunt and brush spring.



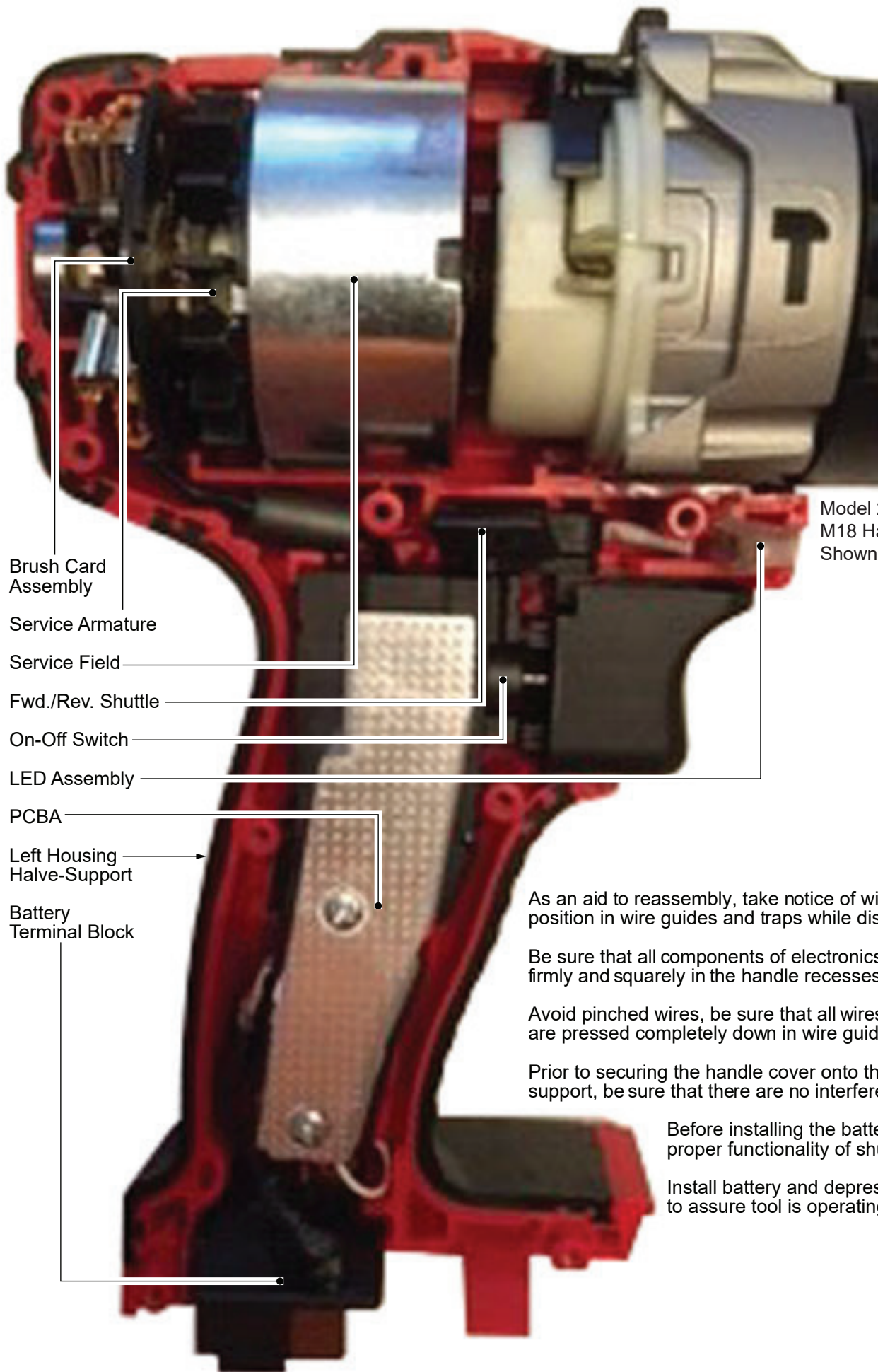
Wrong



Correct



Short leg of spring to the bottom



Model 2607-20
M18 Hammer-Drill
Shown

Brush Card
Assembly

Service Armature

Service Field

Fwd./Rev. Shuttle

On-Off Switch

LED Assembly

PCBA

Left Housing
Half-Support

Battery
Terminal Block

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

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

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

Prior to securing the handle cover onto the handle support, be sure that there are no interferences.

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

Install battery and depress switch trigger to assure tool is operating properly.