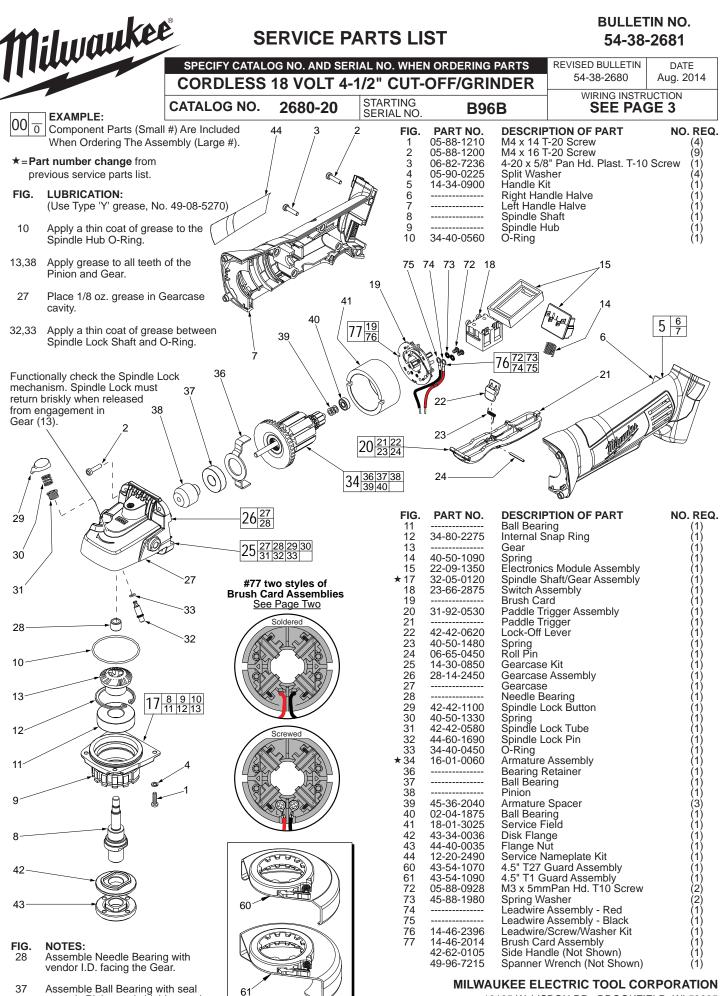
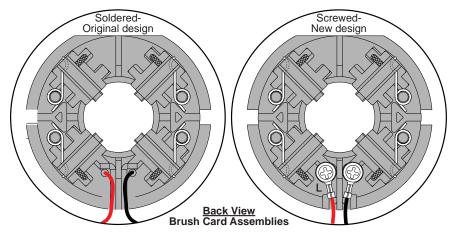
## SERVICE PARTS LIST

## **BULLETIN NO.** 54-38-2681



towards Pinion and shield towards

Armature.



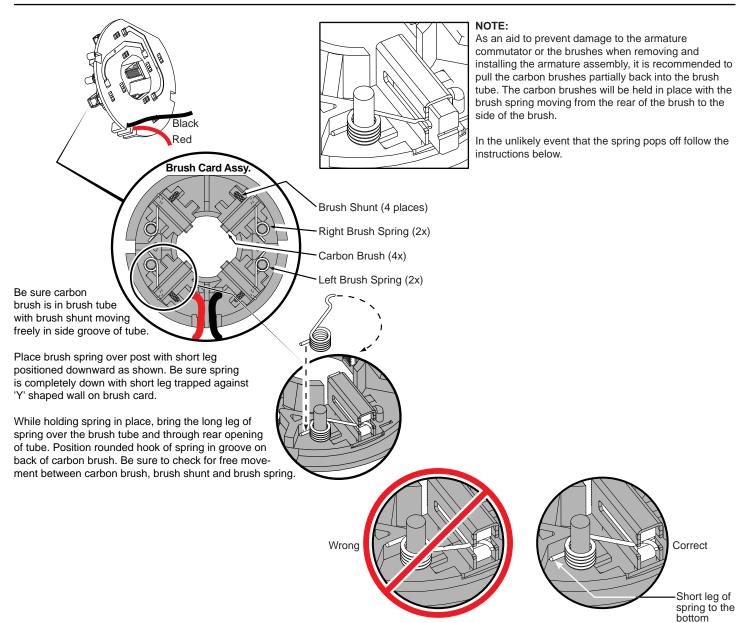
## NOTE:

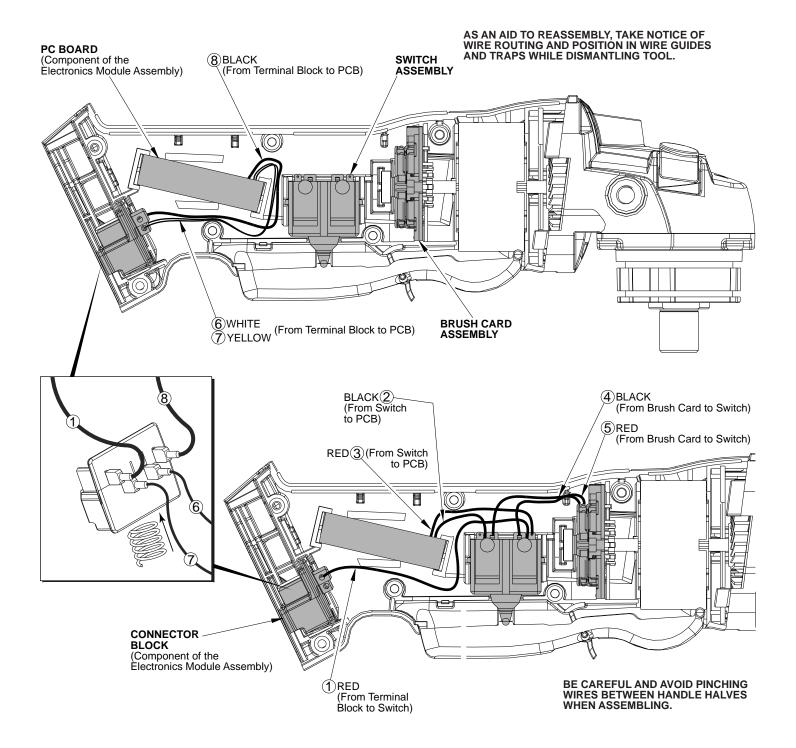
There are two Brush Card Assembly designs.

On the original brush card design the red and black wires that go to the switch are soldered on the brush card.

On the new brush card design the red and black wires that go to the switch are secured to the brush card with spring washers and screws.

The new brush card design is <u>directly interchangeable</u> in tools that have the old brush card design.





WIRING SPECIFICATIONS				
Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Red	14		Component of the Electronics Module Assembly.
2	Black	14		Component of the Electronics Module Assembly.
3	Red	18		Component of the Electronics Module Assembly.
4	Black	15		Component of the Brush Card Assembly.
5	Red	15		Component of the Brush Card Assembly.
6	White	24		Component of the Electronics Module Assembly.
7	Yellow	24		Component of the Electronics Module Assembly.
8	Black	14		Component of the Electronics Module Assembly.

