6" Random Orbital Brush Replacement

Required Tools:

- #2 Phillips Head Screwdriver
- Plastic Pry Tool (Or Flat Head Screwdriver)
- Needlenose Pliers

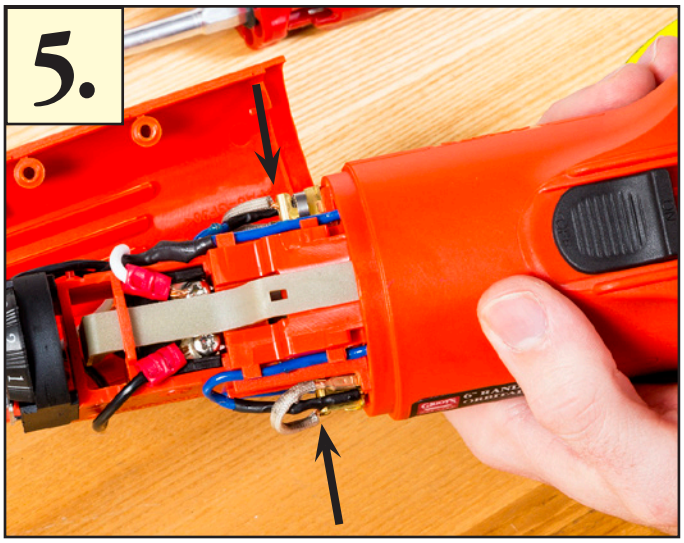
- Un-plug the orbital from the wall.
- Gather necessary tools and new brush set.

- Using a #2 Phillips head screwdriver remove the four screws located at the rear of the tool body near the cord.

- Use a plastic pry tool (preferred) or small flat head screwdriver to carefully pry open the casing.

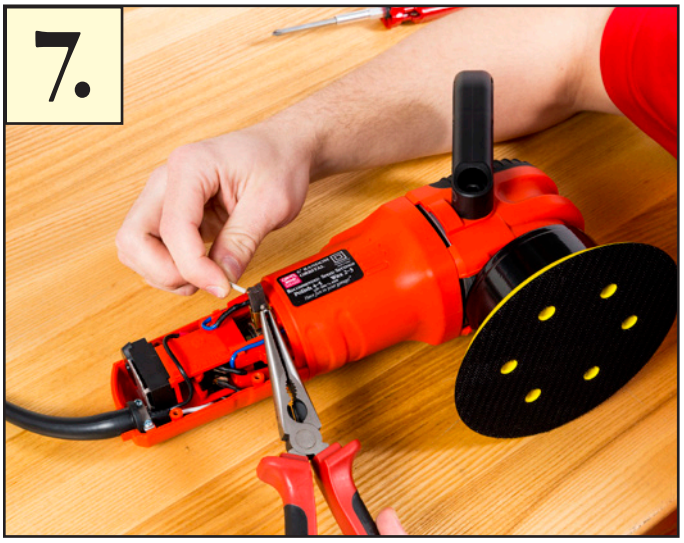
- Once it is separated, use your hands to pull the case pieces apart. Remove the case half with four screw holes and set aside. Leave the other half attached to the cord.

6" Random Orbital Brush Replacement (Cont'd.)

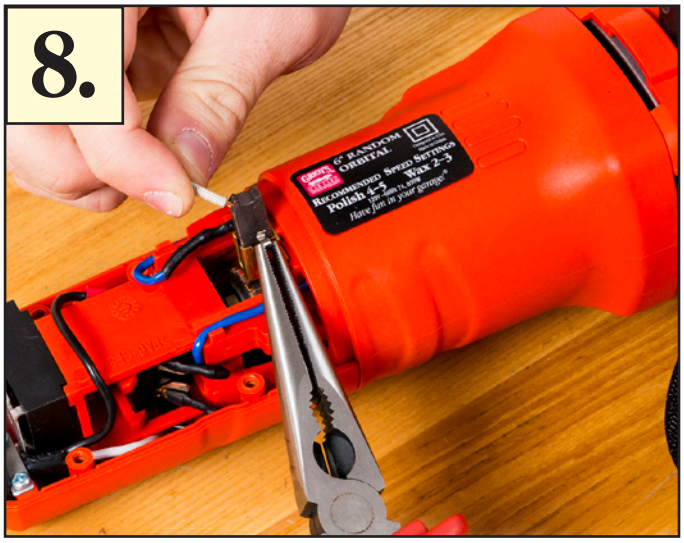


- Once the case is separated, locate the brushes and brush housings

- Gently pull the brush terminal off of the spade end. Do not pull on the wire, pull on the spade connector itself.

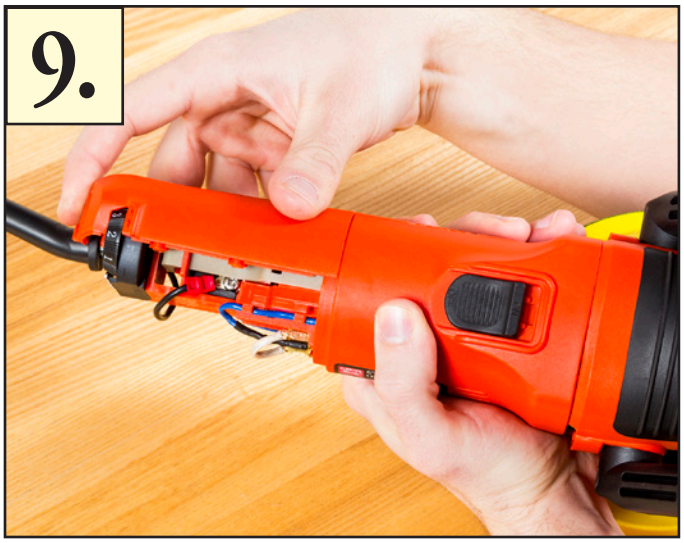


- Using the needle nose pliers or a small flathead screwdriver pull the brush spring away with one hand and remove the brush from the port with the other.



- Pulling the spring back one more time, insert the new brush into the brush port. Release the spring to secure the brush. Plug the new brush terminal back in, needle nose may be necessary to plug the terminal in.

6" Random Orbital Brush Replacement (Cont'd.)



- Repeat steps 4-6 for the other brush. Always replace both brushes at the same time. Once both brushes have been replaced, slide the half of the tool case with the cord attached back onto the main body. It should sit flush with the main body at the seam.

- Now slide the opposite half of the tool case back on to the tool. Be sure everything is lined up and no wires are being pinched before you apply force to push the case all the way onto the main body. Case halves should snap together and fit snug so no gaps are visible.

- Re-install and tighten the four Phillips screws securely. DO NOT OVER TIGHTEN!

- Plug tool into wall outlet and test operation by turning on and cycling through each speed.