

Brush Change Procedure

– Clipper Vac® Units –

You Will Need

- Silicone Caulking
- Clipper Vac® Brushes (Brass)
- Phillips Screwdriver
- Utility Knife

Step 1 Unplug the Unit! Locate lid. Remove lid screws.

Note: *RIGHT to tighten, LEFT to loosen.*

Step 2 Using a utility knife cut the silicone seal between the unit and lid. Peel back foam and remove.

Note: *ALWAYS CUT AWAY FROM YOURSELF!*

Step 3 Loosen the two screws holding the metal brush housing to allow the brush to lift upward and slide out.

Note: *It is not necessary to completely remove the screws!*

Step 4 Gently lift the metal brush upward and pull it out.

Step 5 Using your new brushes locate the brush pin and the motor slot.

Step 6 Slide the new brush in with the brush pin facing downward. The brush pin should be inside the motor slot. The brush should lock into place.

Note: *Follow this step very carefully. If brush pin is inserted in the motor slot incorrectly, the brush will not cradle the armature correctly. The brush will rise up and the carbon will scratch the armature destroying your motor!*

Step 7 Tighten both screws. Be careful not to over tighten!

Step 8 Repeat steps 3 - 7 to change the other brush.

Step 9 Make sure to plug in your unit and test run the motor before replacing the lid. The new brushes may spark more than normal until they wear in. Turn your unit on and off a couple of times quickly to give the carbon a chance to cradle around the armature.

Step 10 Gently replace foam to its original position.

Step 11 Remove old excess silicone caulking from lid and unit with a utility knife. Seal all around the top of the unit with new caulking.

Note: *If your unit is a Tote®, Model 1® / 1 1A®, you do not need to reseal the lid. If your unit is a Mini® or B&B 1/2 Operator® and you are not using the unit for drying you do not need to reseal the lid. You may skip steps 11 and 13.*

Step 12 Replace the lid. Start each screw; do not tighten until all screws are started. If not, you will not be able to get the last couple of screws in.

Step 13: It is important that you allow your unit to sit overnight so that the silicone can dry. If silicone is not allowed to dry properly, the lid may leak. Silicone may squeeze out, this is normal. Once dry, use your utility knife to cut away excess silicone.