

Changing the carbon brushes

See Fig. 1. Remove the screw highlighted by the arrow. Remove the screw on opposite side.

Pull the chrome bell off the end. Note that this may seem difficult but simply work from one side to the other to pull it off.

Do NOT remove any other screws.

See Fig. 2. The carbon brushes can now be accessed. The red arrow indicates the location of one brush. The other is on opposite side.

To change the brush.

Fold back the copper flap.

Straighten the wire and pull out---*but be careful. The spring will jump out* when you do this.

Then dump out the old brush.

Simply drop in the new brush.

Compress the spring and slide the retaining wire back thru, and fold the wire over.

Fold down the copper flap.

This sounds easy but can require some dexterity, small screw driver (to hold the spring compressed while pushing the wire thru) and patience.

Repeat for the other carbon brush.

Put the unit back together and fan will run as new.



Figure 1. Remove this screw and the screw on opposite side.



Figure 2. Arrow indicates location of a carbon brush.

