

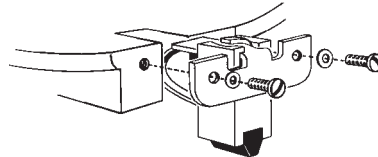
POWERSTAT® VARIABLE TRANSFORMERS

BRUSH INSTRUCTIONS

For all types of the Q116U, Q117U, Q216U and Q217U Series

This brush assembly is designed to assure perfect contact of the brush to the commutator regardless of brush position and length of time in use. Follow these steps to install the new brush assembly:

1. Unfasten the brush assembly anchor screw or screws, remove and discard the old brush.
2. Insert the new brush assembly in the radiator slot, replace the anchor screw or screws and tighten to the radiator. Be sure the tang on the back of the brush assembly goes under the overhang in the radiator slot.
3. Raise the brush and place a piece of sandpaper (grit #400 or finer) between the commutator surface and the brush so that the smooth side is on the commutator and the abrasive side is against the carbon brush.
4. While holding the sandpaper in place, rotate the radiator through a short arc about four times. Remove the sandpaper and blow out any remaining carbon particles.
5. Rotate the radiator several times to check for smooth travel of the brush over the commutator surface. The brush should fit over the entire commutator surface. No space should be visible between the brush and the surface.



Be sure that the brush is the correct replacement for your particular POWERSTAT Variable Transformer.

REPLACEMENT BRUSH ASSEMBLIES

TYPE	PART NO.	DESCRIPTION
Q116U	065206-001	RBQ116
Q117U	065206-003	RBQ117
Q216U and Q217U	065206-002	RBQ216/RBQ217



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The right to make engineering refinements on all products is reserved. Dimensions and other details subject to change.

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