Cylinder Modification/Armature Replacement

If the armature does not fit between the posts on the cylinder, some modifications to the cylinder and blower housing will be necessary.

Cylinder Modification

Using a file or hand-held grinder, remove the material in the shaded area (Figure 1), leaving the 1/2" (13 mm) posts as shown. File all edges smooth and round off the inside and outside corners.

Install the new armature, screws and washers. Torque the screws to 25 lb-in (2.8 Nm).

(Over)
Blower Housing Modification

Remove a 3/8" x 5/8" (9.5 mm x 16 mm) section and a 3/8" x 1/2" (9.5 mm x 13 mm) section from the blower housing as shown in Figure 2.

Install the blower housing and torque the screws to 80 lb-in (9 Nm).

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ATTACHING IGNITION CABLE TERMINAL

1. Strip 3/8" of insulation from end. Twist wire and fold back as shown.

2. Place wire against terminal and fold wings of terminal over wire. Clinch tight.

Tag Thickness .010"/0.25 mm

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