

M55 Convection Fan Replacement

For M55-FS, M55C-FS, M55CI

50-2481

CONTENTS

- Convection fan w/ capacitor (6 μ F)
- #8 - 32 x 1/2" T20 pan head screw
- #8 nut
- screw down zip tie

REQUIRED TOOLS

- Torx 20 screwdriver
- 3/8" socket or wrench
- 11/32" socket or wrench

REMOVE THE FAN

Step 1 - Unplug the unit once it has cooled down completely.

Step 2 - Remove the cab sides and rear grill.

Step 3 - Disconnect the fan from the wire harness.

Step 4 - Loosen the mounting bolts located on either side of the Convection Fan. *Note: For some fans you may need to remove one bolt completely. (See Fig. 1)

Step 5 - From the right side of the unit push the fan to the left side until it disengages from the bolt then carefully remove from the right side.

INSTALL THE FAN

Step 1 - From the right side of the unit carefully insert the fan into unit until the slots on the fan housing find the bolts. Center the fan and tighten the bolts. *Note: If a mounting plate was removed with the original fan DO NOT REINSTALL.

Step 2 - Remove the 2 screws holding the pressure switch mount plate. (See Fig. 2)

Step 3 - Replace the screw in fig. 3 with supplied 1/2" screw then reattach the pressure switch mount plate. (See Fig. 3)

Step 4 - Mount the capacitor and secure with supplied #8 nut. (See Fig. 4) *Note: If a capacitor is already mounted REPLACE WITH NEW ONE SUPPLIED.

Step 5 - Connect the white wire from the capacitor to the white wire on the wire harness. Connect the blue wire from the capacitor to the purple wire from the wire harness. (See Fig. 5)

Step 6 - Replace side panels and rear grill. Restart the unit, and after the startup cycle, confirm operation of the convection fan.

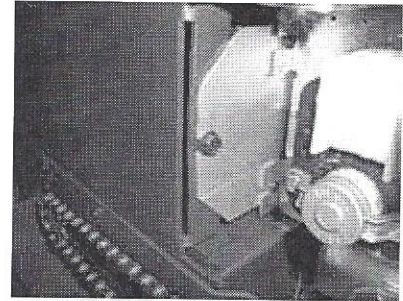


Fig. 1

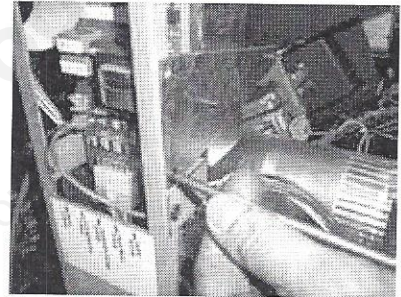


Fig. 2

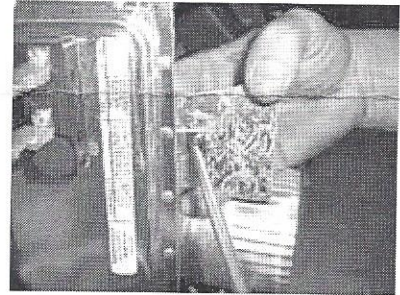


Fig. 3

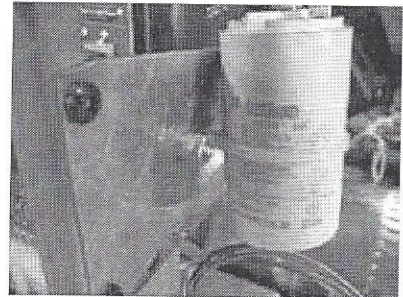


Fig. 4

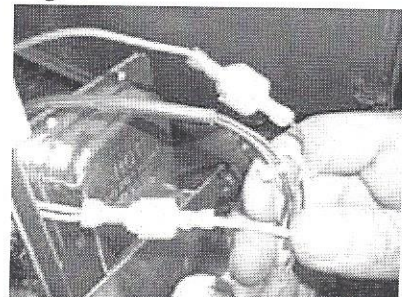


Fig. 5

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