

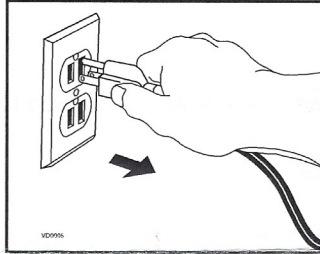
INSTRUCTION SHEET

SUBJECT: DAMPER ACTUATOR AND THERMISTOR REPLACEMENT.

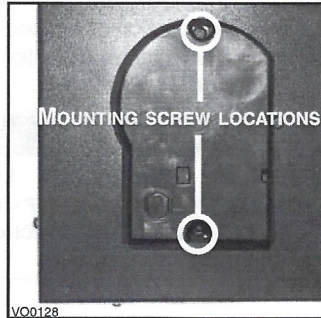
⚠ WARNING

IT IS RECOMMENDED TO WEAR SAFETY GLASSES AND GLOVES WHILE PERFORMING THESE INSTRUCTIONS.

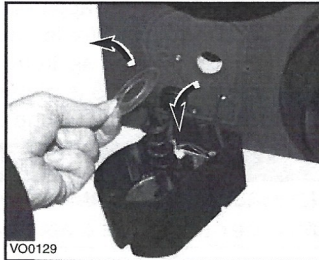
- 1 Turn OFF and unplug the unit.



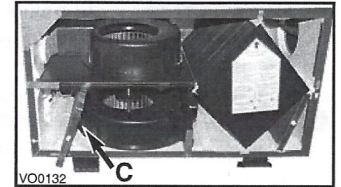
- 2 Using a Phillips screwdriver, remove both damper actuator casing mounting screws and set aside.



- 3 Carefully disassemble the damper actuator shaft from the inside cam assembly. Discard the washer.



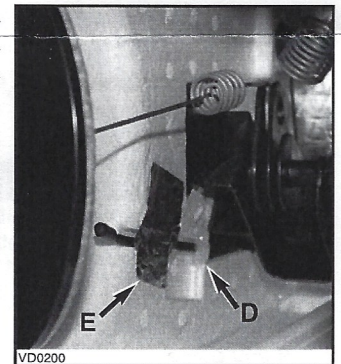
- 7 Slide out the left side filter (C).



- 8 From inside the unit, remove the silicone plug (D) and the tape (E) holding in place the defective thermistor.

CAUTION

BE CAREFUL NOT TO DAMAGE THE UNIT INSULATION WHEN REMOVING THE SILICONE PLUG AND THE TAPE.



- 9 From outside the unit, pull out and discard the defective thermistor. Install the new thermistor in the unit at the same place the old one was. Use the included tape to hold the thermistor in place and seal the hole in the unit wall using a drop of silicone.

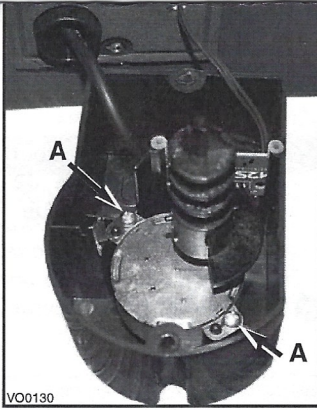
CAUTION

THE THERMISTOR END MUST NOT INTERFERE WITH FRESH AIR FROM OUTSIDE DAMPER MOTION!



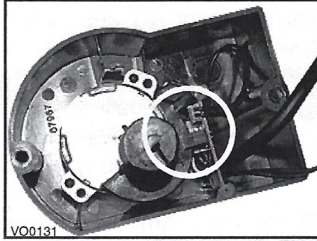
- 4 If the damper actuator motor and the electronic board do not interfere together, lift the electronic board out of its casing and go to step 6.

If the damper actuator motor and the electronic board interfere together, use a Phillips screwdriver to remove both screws (A) retaining the damper actuator motor to its casing.

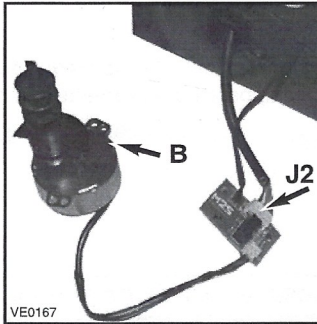


- 5 Remove the damper actuator motor and the electronic board.

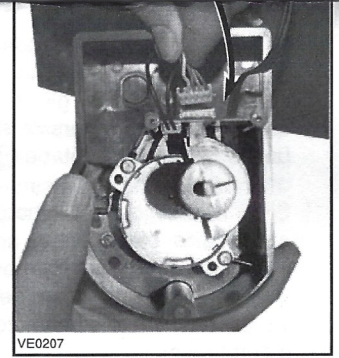
CAUTION
LIFT SIMULTANEOUSLY THE DAMPER ACTUATOR MOTOR AND THE ELECTRONIC BOARD IF THEY INTERFERE TOGETHER.



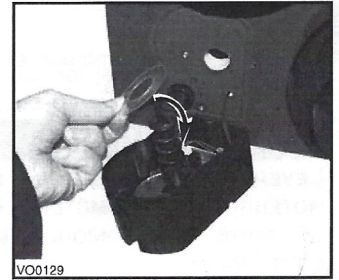
- 6 Unplug J2 connector (cable from unit) on the electronic board. Discard the defective damper actuator motor (B) and the casing.



- 10 Plug connector on cable from unit to J2 on the new thermistor electronic board.



- 11 Slide the included washer over the motor shaft.



- 12 Mount the new damper actuator assembly to the unit. Plug the unit and turn it on.

