

S97021043 MOTORIZED DAMPER REPLACEMENT INSTRUCTIONS

⚠ WARNING

It is recommended to wear safety glasses and gloves while performing these instructions.

CAUTION

For the Premium model, the electronic board and damper are powered by the low voltage power source. It can happen that the damper moves while the power cord is unplugged.

1. Unplug unit or turn power off at the service panel.
2. Open unit's door and remove the filter(s). Where the installation allows it, consider removing the door by removing 1 screw on each side of the housing.
3. Remove the electrical compartment cover and disconnect all the connectors from the electronic board. The optional control wires (if present) and low voltage wires can remain connected in the terminal block if they can be loosened enough to allow the blower assembly to be removed. If they have to be disconnected, take note or take a picture of the connections.
4. If present, remove both shipping screws on the inlet (refer to image A - one screw is next to the blower grill, the other is inside the wire channel). These screws are for shipping purposes only and do not have to be reinstalled.
5. Using a 5/16" nut driver, remove the ground screw attaching the light green ground wire coming out of the motor to the housing.
6. Pull both inlet tabs towards the inside of the unit (A) and lift to free them from the foam insulation (B).
7. Firmly pull the inlet and blower assembly to disengage them from under the door (C) and remove from the unit (D).

CAUTION

The damper assembly may fall off when the blower assembly is removed.

8. Put the new damper in place and and reinstall the inlet and blower assembly by reversing steps 6 and 5. Make sure that the inlet is pushed all the way under the door against the housing.

CAUTION

When sliding the inlet under the door, make sure that the damper wires are not pinched between the plastic inlet and the metal edge of the door.

9. Using a 5/16" nut driver, reinstall the ground screw.
10. Run the wires into their dedicated channel towards the electronic board, and connect to the board. Refer to the wiring diagram and to the notes taken in step 3 if necessary.
11. Reinstall the wire seal foam and electrical compartment cover. Avoid pinching wires.

CAUTION

Make sure that the wire seal foam is put back in place.

12. Reinstall the filter(s) and close the door.
13. Plug unit back or turn power back on.



