

CONVECTION BLOWER 755CFK

INSTALL INSTRUCTIONS

Replaces MPNs: 755CFK | & More

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Work in a well-lit area with proper tools
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Installation Steps

1. Disconnect Power

- Ensure the unit is completely cooled down and drained of power.
- Unplug the stove from the powersource.

2. Access the Unit

- Locate the convection blower in the stove. The blower motor is typically mounted behind the front panel of the stove, or in the bottom rear cavity behind the wiring assembly in some models.
- Carefully remove the wiring access panel on the unit by removing the screws and setting them aside to access the motor. This panel can typically be located to the front of the unit on the bottom face on insert models. If the blower is accessed from the rear from the unit, proceed to remove the screws to free the rear panel of the stove
 - For some front mounted units, you will need to remove the front door panel, logs, and burn module to access the blower mount.

3. Disconnect Wiring

- Before disconnecting anything, take clear photos of all wiring connections from multiple angles. This is the single best way to avoid mistakes during reassembly.
- Label each connector with masking tape and a marker as you remove it.
- Unplug all blower wiring leads from the wiring harness.
 - **Note:** Always pull on the connector body, never on the wires themselves, pulling on wires can damage the connector or break the crimp.

4. Remove Old Blower Motor

- Dismount the control box from the stove's mounting bracket and remove.
- Remove the mounting bolts holding the blower retaining bracket to the blower motor. This will free the blower for removal.
- Gently pull the old blower and power cord out of the stove. Note the orientation of the blower during removal.
- If the assembly uses a fan mounting plate, carefully pull the fan mounting plate out of the stove.

5. Install New Blower Motor

- Position the new blower mounting plate into the mounting location. The plate should be oriented so the side with tabs is pointing upward and the flat side is flat to the floor of the stove. The tabbed side would align with the two mounting holes in the stove.
- Position the new blower motor and mounting gasket onto the mounting plate and ensure the new blower is oriented in the same position as the old blower.
- Secure the bower using the new mounting bracket. There is a screw stub in the center of the mounting plate that you can align the center of the bracket to. Secure the bracket with the included lock nut

Tighten until snug, do not overtighten, as excessive force can strip the nut.

- Feed the new power cord through the electrical entry hole in the stove where the original cord was located.
- Install the new control box to the mounting tab inside the blower area

6. Connect Wiring

- Using the reference photos and labels from Step 3, plug all new blower wire terminals into the sensor and control box wires.
 - The blower should connect to the wiring harness using the wire leads in the same positions as the origin blower.
- Ensure each connector is fully seated, you should feel or hear it click into place. A loose connection is the most common cause of post-installation issues.

7. Connect Power

- Replace the blower access panel and secure it with the screws removed in Step 2.
 - If the blower was installed through the firebox floor, install the door panel, logs and burner assembly removed in step 2
- Plug the stove's power cord into the power source.
- Your new blower is installed and ready to use.

Post-Installation Check

- Verify all connections are secure
- Test motor operation before closing panels
- Check for any unusual noises or vibrations

If you encounter any issues during installation, consult your owner's manual or contact technical support via our contact form.