

CONVECTION BLOWER 812-3370

INSTALLATION INSTRUCTIONS

Replaces MPNs: 812-3370

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 power source.

2. Access the Unit

- Locate the convection blower in the stove. The blower motor is typically mounted on the inside of the stove toward the bottom rear of the unit.
- Carefully remove the wiring access panel on the unit by removing the screws and setting them aside to access the motor.
- If an outside air kit is also installed to the stove and needs to be removed to access the blower, remove the 2 mounting screws from the kit using a Phillips head screwdriver. You do not need to remove the flex pipe from the flange for access.

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

- With a socket wrench, remove the bolts holding the blower motor to the stove mount and set them aside.
- The motor is mounted on a removable bracket in some units. Remove the mounting screws for the bracket just above the motor and the whole assembly will tilt down and pull out for easier access.
- Gently pull the old blower from the mount.

5. Install New Blower Motor

- Position the new blower motor and mounting gasket onto the mounting location and ensure the new blower is oriented in the same position as the old blower.
 - If a mounting bracket was removed to access the blower, insert and position the assembly.
- Secure the bower using the removed in Step 4. Tighten until snug, do not overtighten, as excessive force can strip or damage the screws.

6. Connect Wiring

- Using the reference photos and labels from Step 3, plug all new blower wire leads into the wiring harness.
 - The blower should connect to the wiring harness using the wire leads of the corresponding color (black, white, and red).
 - If the wiring harness features white, red and tan colored leads for the blower connections, the new blower's black wire will connect to the tan lead on the wiring harness.

- 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 wiring access panel and secure it with the screws removed in Step 2.
 - If the outside air kit was removed prior, reinstall the with the screws removed in Step 2.
 - Plug the stove's power cord into the power source.
 - Your new blower is installed and ready to use.
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Post-Installation Check

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

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