

# CONVECTION BLOWER 80442 INSTALLATION INSTRUCTIONS

Replaces MPNs: 80442, 69354, 891492, CB36

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## 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 unit from the powersource.

### 2. Access the Unit

- Locate both the convection blowers in the stove. The blower motor is typically mounted to the back of the stove, or inside the stove toward the front or the rear depending on the model.
- Access to the blower motor may vary depending on the unit you have. On some models, the blower will be accessed by carefully removing panels from the unit. On others, the blower motor will be housed in a removable cage for rear-mounted units.
- For rear mounted blowers, carefully remove the mounting screws and frame to release the blower cage from the stove.

### 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 wiring leads from the blower's wiring terminals.
  - **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

- Remove the screws holding the blower motor to the mount and set them aside.
- Gently pull the old blower motor out of the stove or blower cage.

#### 5. Install New Blower Motor

- Position the new blower motor onto the mounting location and ensure the new blower is oriented in the same position as the old blower.
- Secure the bower using the screws removed in Step 4. Tighten until snug, do not overtighten, as excessive force can strip the screws.

#### 6. Connect Wiring

- Using the reference photos and labels from Step 3, plug all prior removed wire leads onto the new blower motor's wiring terminals.
  - For rear mounted units, connect the corresponding power cord and rheostat wires to the blower terminals. If a temperature sensor is present, ensure this is also interconnected.
- 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 rear-mounted, fasten the blower assembly to the stove using the mounting frame and hardware removed in Step 2.

- Plug the unit'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 or mounting the blower cage.
  - 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.