

CONVECTION BLOWER 51869K

INSTALL INSTRUCTIONS

Replaces MPNs: 51869K | 51869 | & 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 in the back panel of the stove, or in the bottom rear cavity behind the wiring assembly.
- 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.
 - For some smaller units, you will need to remove the burner assembly to install the blower through the firebox floor. Refer to your owner's manual to verify access measures.

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, including the grounding wire if available.
 - **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 mounting bolts holding the blower motor to the stove mount and set them aside.
- Gently pull the old blower out of the stove. Note the orientation of the blower during removal.

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 bolts removed in Step 4. Tighten until snug, do not overtighten, as excessive force can strip the bolts holes.

6. Connect Wiring

- Using the reference photos and labels from Step 3, plug all new blower wire terminals into the wiring harness.
 - 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 wiring access panel and secure it with the screws removed in Step 2.
 - If the blower was installed through the firebox floor, install the glass, 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.
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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.