

FA402011

Convection Blower

INSTALLATION INSTRUCTIONS

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. Power Disconnection

Unplug the unit from the power source.

Tip: The plug may be located under an electrical cover plate if the stove is a fireplace insert

2. Access the Unit

- Open the switch control box cover.
- Unscrew and remove the thermostat switch from the stove.
- Unscrew and remove the fan switch from the switch control box cover.
- Access the rear of the stove to access the exhaust blower.
- If your stove is a fireplace insert, sliding the stove out of the fireplace and disconnecting the exhaust pipe may be required to access the rear of the stove

3. Remove Old Blower

- Remove the mounting screws holding the blower in place.
- Remove the blower and power cord from the stove.
- Be sure to disengage the green grounding wire for the power cord from the stove's chassis before removal.

4. Install New Blower

- Install the new blower to the stove with screws.
- This is a single speed motor. If your buck stove has 2-doors and a 3-Speed blower motor, this is NOT the correct part. This blower only works for Buck stoves that have a round opening in the back. The mounting flange measures about 17 1/4" x 15 1/4".
- If you have a 10" x 10" mounting flange opening, your stove requires part PE-71731439, 1MBS1, or 1MBS2 instead.
- If you have an opening that measures about 5" x 5" then your stove requires part 1B51021B5102.

5. Final Assembly

- Install the new fan switch to the switch control box cover with screws
- Install the new thermostat switch to the stove with screws.
- Install the power cord (and green grounding wire) to the stove.
- Close the switch control box cover.
- Slide the stove back into the fireplace if removed.
- Ensure the exhaust pipe is reattached and secured to the exhaust outlet.
- Reinstall the electrical cover if removed.

6. Power Connection

Plug the stove back into the power source.

Post-Installation Check

- Verify all connections are secure
 - Test blower 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.