

# 80472

## Convection Blower

### INSTALLATION INSTRUCTIONS

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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. Power Disconnection

Unplug the unit from the power source and ensure it has cooled completely.

##### 2. Access the Unit

- Remove the rear panel
- Remove venting connections if they obstruct access to the blower area

##### 3. Remove Side Panel

Remove the side panel containing the controller unit.

##### 4. Disconnect Controller

- Carefully disconnect **all** wires from the controller
- Set the panel aside in a safe location
- *Tip: Take a photo of wire connections before disconnecting*

##### 5. Remove Blower Wiring



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Disconnect the wires for the existing blower located behind the control area.

## 6. Remove Old Blower

Remove the blower mounting screws from the rear wall of the stove and carefully extract the old blower.

## 7. Install New Blower

- Install the new blower using the provided mounting screws
- **Important:** Use a new gasket to ensure proper seal
- Ensure blower is securely mounted and properly aligned

## 8. Reconnect Blower Wiring

Connect the new blower's wiring harness.

## 9. Reconnect Controller Wiring

Restore all controller connections as follows:

- **Molex Connector (Main fitting)** → Connect wiring molex to molex fitting
- **Brown Wires (Pressure Switch)** → Connect to BC3 and BC4 connectors
- **White & Gray Wires (Igniter)** → Connect to tabs at J4 and J5 connectors
- **Heat Sensor (Terminal Block)** → Connect to upper white terminal block

## 10. Final Assembly

- Reinstall the side panel with controller
  - Reconnect the rear panel
  - Reconnect any venting that was removed
  - Plug in the power cord
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## **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.