

# Z7005

## Convection Axial Fan

### 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 fan kit on your stove from the power source.

##### 2. Access the unit

- Free-Standing Stoves: Remove the rear and side panels to gain access to the blower.
- Inserts: Most often the unit needs to be pulled out of the firebox in order to access the blower.

##### 3. Disconnect Wiring

- Follow the power wires coming off of the existing motor & disconnect them at the first connection.
- **Tip:** Take a photo of wire connections before disconnecting. Often the power wire leads will come from the motor. Other times, there will be two lead wires that run from the unit and connect to tabs on the motor.

##### 4. Remove Old Blower

- Locate the fasteners attaching the fan housing to the unit and remove them.
- Remove the blower and gasket from the stove.

## 5. Install New Blower

Position the new blower and gasket in the same orientation as the previous blower.

Reattach the blower assembly using the previously removed fasteners.

## 6. Connect Blower Wiring

Connect all wires from the blower to the corresponding wires on the wiring harness.

## 7. Final Assembly

- Free-Standing Stoves: Reinstall any previously removed panels.
- Inserts: Reposition the insert back into the firebox cavity.

## 8. Power Connection

Plug in the fan assembly back into the power source.

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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.

