

80000905

Convection Blower Motor

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.

2. Access the Unit

- Remove the fan shield panels. (The method may vary by model)
- If your stove's blowers are positioned vertically next to the front door, remove the decorative top above the firebox and lift the fan shield covering the left side blower to remove.
- If your stove's blowers are positioned horizontally along the bottom of the front of the stove, remove the Front Trim and Backing Plate, tilt the insert up in the front and remove the lower cover by removing the screws located on each side of the cover.

3. Disconnect Wiring

- Disconnect all wiring from the blower
- **Tip:** Take a photo of wire connections before disconnecting

4. Remove Old Blower

- remove the old right-side blower from the mounting bracket.

- If your stove's blowers are positioned horizontally along the bottom, you will need to pull the blower and mounting plate out to remove it
 - Back off the two bolts (on each side of the firebox) that secure the blower mounting bracket and spacer to the unit (do not remove these bolts when doing this).
 - Move the mounting plate out, disengaging the hook fully from the upper bolt and unhook the lower slot (on the mounting plate) from the lower bolt.

5. Install New Blower

- Install the new right side blower to the mounting bracket.
- If your stove's blowers are positioned horizontally along the bottom, both the blower and the mounting plate need to be installed into the stove.
 - Gently pull out the Casing side and slide the blower and mounting plate into the opening with the plate towards the stove.
 - Hook the lower slot (on the mounting plate) over the lower bolt.
 - Move the mounting plate into position, engaging the hook fully over the upper bolt.
 - Tighten the bolts to secure the mounting.

6. Connect Wiring

- Connect the wires from the wire harness to the new blower.
- The new blower's wires are not polarized, so the white/black wires from the wiring harness can connect to either blower wire.
- If your stove's blowers are positioned horizontally along the bottom, Tuck the wires underneath the motor. **Make sure that the wires don't touch the blower or the firebox.**

7. Final Assembly

Reinstall all removed panels or trim.

8. 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

Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our contact form.