

PE300714

Convection Blower (Motor Only)

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 your stove from the power.

2. Access the unit

Remove the wiring access panel from the stove to access the blower.

3. Disconnect Fan Wiring

Unplug the blower wiring connectors from the wiring harness.

Tip: you can take a photo of the wires to note the color coding of the wires and connections before removal.

4. Remove Old Blower

Unfasten the motor mounting plate from the exhaust blower housing to remove the old blower motor and impeller.

5. Install New Blower

- Install the new blower motor and impeller to the housing.

- This motor fits full assembly part # PE300714, If you have a newer Buck Model 91, 20 or 80, and the blower has a snout opening of 4-1/4" x 2-5/8", then you need part # PE-910714 instead.
- Assembly PE300714 (including this motor extension) can fit the following models:
 - Model 85 - (with 3-speed motor - early 2012)
 - Model 91 - (older models with 3-speed motor - mid 1990's)
 - Little Buck 26000 - (with a front mount 3-speed motor)
 - Regular Buck 27000 - (with a front mount 3-speed motor)
 - Big Buck 28000 - (with a front mount 3-speed motor)
 - Carolina I - (with a front mount 3-speed motor)
 - Carolina II - (with a front mount 3-speed motor)

6. Connect Blower Wiring

Plug the new blower wiring connectors into the wiring in the same connections as the original blower.

7. Final Assembly

Install the removed wiring access panels.

8. Power Connection

Plug in the stove to test.

Post-Installation Check

- Verify all connections are secure
- Test blower operation before closing panels
- Check for any unusual noises or vibrations

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