

SP4L-106

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.

2. Access the Unit

- Remove the access panel closest to the combustion blower from the stove.
- The location of the convection blower and access panel may vary by model, though this panel is typically located on the side or on the front toward the bottom of the unit. (Refer to the owner's manual of the unit for further details).

3. Disconnect Blower Wiring

- Disconnect the wires running from the wiring harness to the motor.
- Pay special attention to the location of the connections, especially yellow and green ground wire. (It is recommended to take a photo of the wiring for future reference)
- If your new motor comes with a capacitor, disconnect the wires from the old capacitor as well

4. Remove Old Blower

- Remove the 4 wing nuts holding the blower in place.
- Gently pull out the motor and scrape away any gasket material that may be left sticking to the housing.

5. Install the new Blower

- Carefully install the new motor and gasket, preferably in the same orientation as the previous blower.
- Be careful not to damage the fan blade when setting the blower in place
- Secure the blowers with the previously removed wing nuts.
- Ensure the blower is seated tightly and securely against the housing.

6. Connect Blower Wiring

- Connect the wires from the wiring harness to the new blower (and new capacitor if present) in the same way as the original blower.
- Make sure the yellow and green ground wire is connected to the proper spot on the motor.
- Note: The wiring connections on the new blower may need to be modified to connect to the wiring harness on some units .
- The blower wires are not polarized, so the positive/negative leads from the wiring harness can be connected to either blower wire.

7. Final Assembly

Reinstall the access panel onto the unit.

8. Power Connection

Connect the stove to the power source with the power cord.

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.