

ENG. BLOWER HOUSING

Combustion Blower Housing

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
-

Installation Steps

1. Power Disconnection

Unplug the stove from the power source.

2. Access the unit

- Remove or open any necessary access panels on the stove to access the exhaust blower.
- The location of the panels may vary by model, but will generally be located in the rear area of the stove.
- The exhaust blower is typically located on the right side of the stove behind the service door in most units.

3. Disconnect Fan Wiring

Disconnect the motor from the wiring harness. If a grounding wire is present in the assembly, disconnect the wire.

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

4. Remove Old Housing

- Remove the 5 hex nuts that fasten the exhaust impeller housing to the stove.
- Remove the old exhaust blower assembly and gasket.
- You may need to remove the exhaust pipe adapter when removing the exhaust blower.
- Remove the 6 nuts that fasten the exhaust motor to the exhaust impeller housing.
- Remove the exhaust blower motor and gasket from the old exhaust blower housing.
- Unscrew and remove the thermodisc on to the old blower housing with screws

5. Install New Housing

- Install the blower exhaust pipe adapter to the exhaust assembly.
- Ensure the exhaust pipe adapter is installed to the exhaust impeller housing with screws and silicone before installing the blower.
- Install the blower housing and gasket to the stove with 5 hex nuts.
- Install the blower motor with a gasket to the blower housing with your wire leads in the UP position. Secure the motor with the nuts removed prior.
- Reinstall the thermodisc on to the new blower housing with screws.

6. Connect Blower Wiring

Connect the motor to the wiring harness in the same connections as the original blower.

7. Final Assembly

Install the stove 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
-

Support

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