

BLOWER HOUSING FOR 50-901

Exhaust Blower Motor 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
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Installation Steps

1. Power Disconnection

Unplug your 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.
- Locate the exhaust blower on the right side of the stove behind the service door.

3. Disconnect Blower 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 Blower 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.
- Unfasten the thermodisc from the blower housing and remove.
- Remove the 6 nuts that fasten the exhaust motor to the exhaust impeller housing.

5. Install New Blower Housing

- Install the replacement blower housing and gasket to the stove with 5 hex nuts.
- If your new impeller housing does not come with the exhaust pipe adapter preinstalled, 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 motor with a gasket to the blower housing with your wire leads in the UP position with nuts.
- Reinstall the thermodisc on to the new blower housing with screws.

6. Connect Blower Wiring

Connect the motor wiring connections to the wiring harness in the same way as it was originally.

7. Final Assembly

Install the removed 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
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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.