

# 12050011

## Exhaust Blower (Motor Only)

### INSTALLATION INSTRUCTIONS

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#### 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 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

Unplug the motor wiring connections 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

- Remove the 6 hex nuts that fasten the motor hub to the assembly. Remove them with an 8mm or 11/32" socket.
- Remove the old exhaust motor and gasket.
- Make sure to inspect the size of the motor mounting plate before installation of the new blower.
- The mounting plate on this motor is approximately 7" diameter. If the mounting plate on the original blower is a different diameter (i.e. 6" diameter), then a different blower motor may be needed instead.

#### 5. Install New Blower

Install your new motor assembly and gasket with your wire leads in the UP position using the 6 hex nuts removed prior.

#### 6. Connect Blower Wiring

- Connect the new motor to the wiring harness. Attach the green grounding wire to one of the motor posts.
- A wiring adapter may need to be installed to models that do not use a molex connector. In this case, the blower wires are non-polarized, so either wire from the blower can connect to either connection from the wiring harness.

#### 7. Final Assembly

Install the removed stove access panels.

#### 8. Power Connection

Plug in the stove to test.

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#### 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.