

# SRV7080-106-MO

## Combustion Blower

### 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

Follow the proper shut down procedures and unplug the unit.

##### 2. Access the Unit

- Access the mechanical cabinet in the rear of the stove.
- For freestanding models: Remove the side panel by loosening the screws using a Phillips head screw driver or wrench.
- For fireplace insert models: Remove the shroud (if applicable) and pull the stove from the insert to better access the mechanical cabinet.

##### 3. Disconnect Blower Wiring

Disconnect the wire to the exhaust blower from the control board connection and hall effect switch/housing (please note the coloring and location of each connection before removal).

##### 4. Remove Old Blower

- Loosen (but do not remove) the nuts securing the motor and impeller to the housing. It is not necessary or recommended to remove the housing to

replace or service the combustion blower. You only need to remove the motor and impeller.

- Holding the motor, rotate the mounting plate counter clockwise and remove the motor and impeller. If the gasket between housing and motor is damaged it will have to be replaced (this will require removal of the securing nuts loosened previously). A gasket is included with the replacement blower.

## 5. Install New Blower

- Install the new motor, impeller and gasket to the housing by mounting the gasket onto the bolts (if the gasket is replaced), then carefully inserting the impeller side of the motor into the housing while aligning the motor mounting plate holes with the mounting bolts.
- Holding the motor, rotate the mounting plate clockwise and tighten the nuts (or reinstall the nuts if removed) to secure the motor to the housing.

## 6. Connect Blower Wiring

Connect the wires from the exhaust blower into the corresponding control board connection and hall effect switch/housing.

## 7. Final Assembly

Reinstall any removed access panels and reposition the stove back in place.

## 8. Power Connection

Plug in the stove.

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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.