



FBK250 Replacement Blower Kit Installation Instructions | MC1926



RISK OF FIRE AND ELECTRIC SHOCK!

Before installing the blower, turn off both the gas supply and electrical power.
Ensure that any excess cord is secured and kept away from hot surfaces or moving parts.

Before installing the blower kit, ensure that the bottom area in your fireplace is free of drywall dust or debris. Cleaning this area is important, as these conditions can damage the bearings or motor.

This blower kit has been tested and is safe for use when installed according to the provided instructions. Be sure to read all instructions carefully and refer to the Owner's Installation Manual for your specific model of fireplace for additional information. The blower operates on a 120V/60Hz power supply.

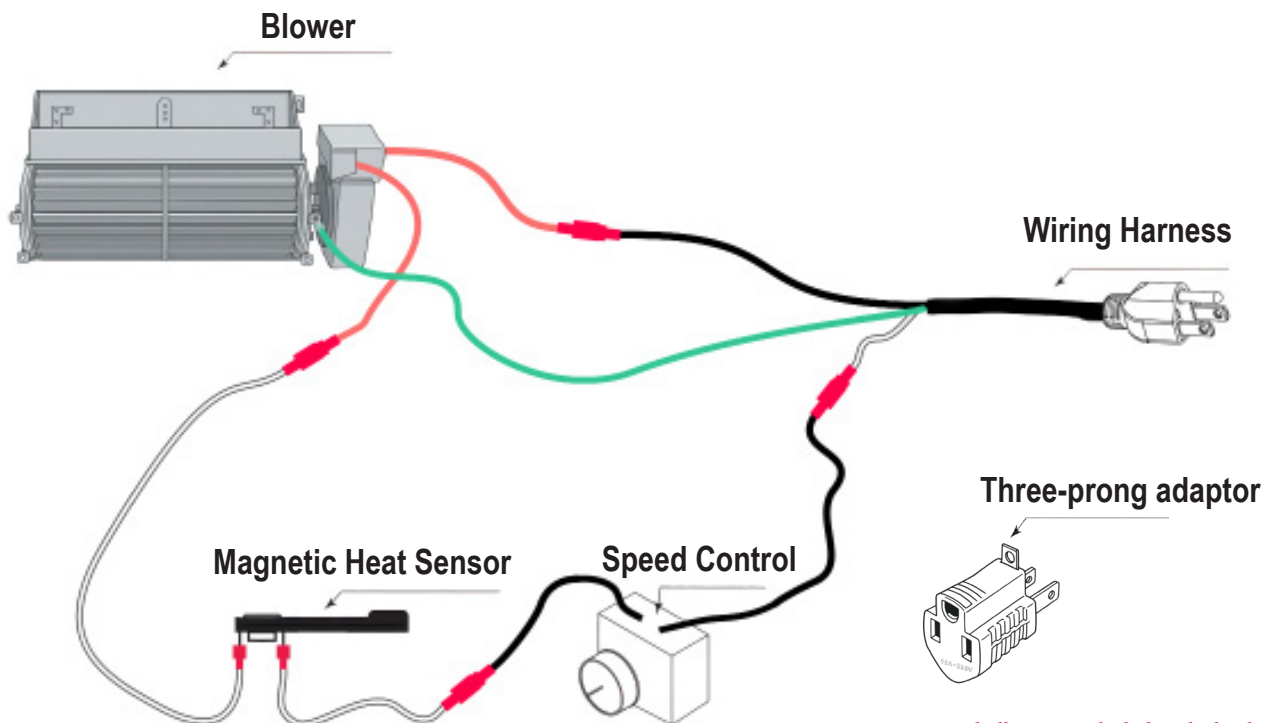
Installation

Check the contents of the carton.

Make sure nothing was damaged in the shipment.

DO NOT install a damaged blower kit!

1. Turn Off the gas to Fireplace and allow it to cool down.
2. Disconnect from 120V Power. Shut off the Gas supply.
3. Remove the louver which covers the lower vent space below the firebox.
4. Plug Power Cord into "Live" Outlet. Test Blower operation by placing flame to Silver Disc of Heat Sensor for 10 seconds. Verify Speed Control in "ON" Position.



Note: You may not need all parts included with this kit.

Bottom Panel or Louver Assembly Removal

For D-400, D-500, D-600, D-800 series; B-500, B-600, B-800 series; and MDT3328 and MDR3328 fireplaces:

- Remove the bottom panel or louver assembly by taking out the screw at each end.
- Retain the end spacers for reinstallation.
- Pull the panel or louver assembly away from the unit.

Remove Bottom Compartment Door – Elite-2 Series Fireplaces

For Elite-2 Series (including Multi-Open units):

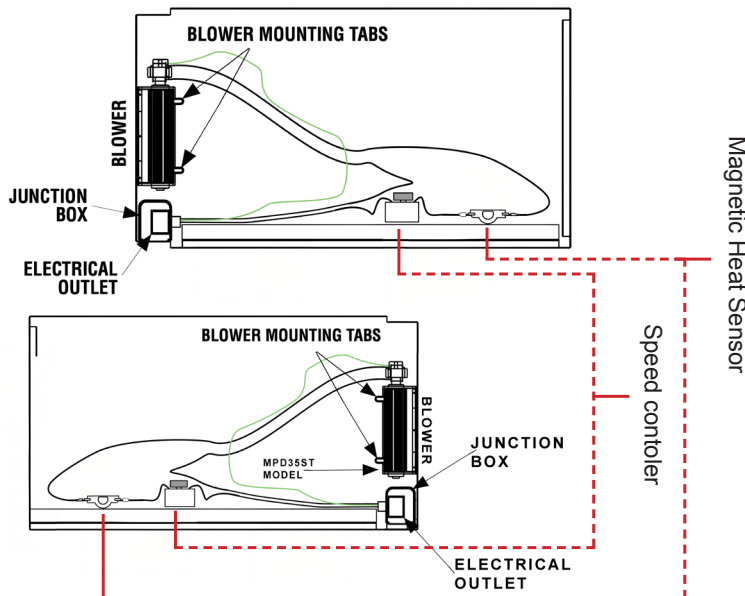
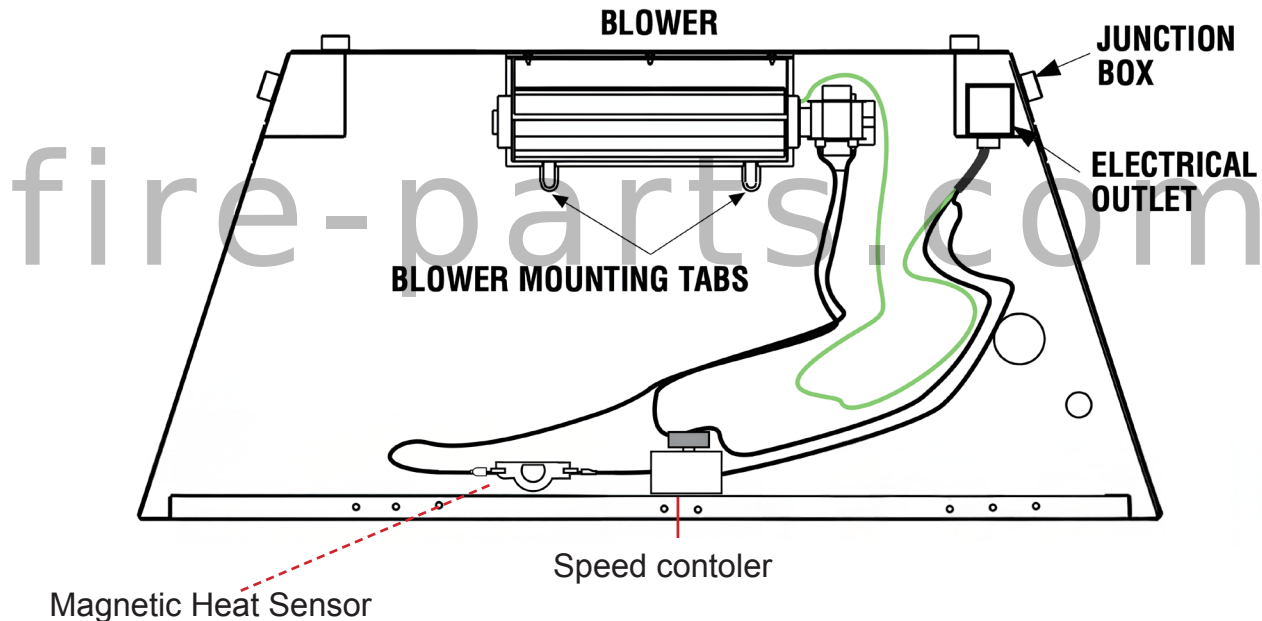
- Remove the bottom compartment door (modesty-panel-side door for Multi-Open models) by sliding the hinge pin—located on the door's left side—toward the right until it disengages from the left corner post.
- Pull the door diagonally to the left and away from the fireplace.

Remove Modesty Panel – Elite-2 Series Fireplaces

- Grasp the tab on the right end of the modesty panel and lift.
- Pull the right end of the panel away from the cabinet.
- Slide the panel diagonally out of the corner post slots on the left side.
- Use caution to avoid loosening or disconnecting any wires during removal.

Install Blower Assembly – Front-Open Direct Vent and B-Vent Units

- Insert the blower assembly through the front opening toward the rear center of the cabinet base.
- Align the assembly so the cabinet base tabs fit into the notches on the blower bracket.
- Bend the tabs over to secure the blower assembly in place.



Multi-Open Direct Vent – Blower Installation

- Open all remaining bottom-hinged panels.
- Slide the blower assembly through the nearest opening on the flue side of the cabinet base.
- Position the blower so the cabinet base tabs align with the notches in the blower bracket.
- Bend the tabs to secure the blower assembly in place.



Important:

The blower will not operate until both of the following conditions are met

- The thermodisc (heat sensor) reaches approximately 120°F, and
- The variable speed control is turned to the ON position.

Make sure the thermodisc is properly placed against a hot spot on the underside of the firebox to ensure correct operation.

Blower Operation Timing

For Direct Vent Units:

Blower Start Time: Approximately 15 minutes after main burner startup

Blower Shut-off Time: Approximately 10 minutes after main burner shutdown

For B-Vent Units:

Blower Start Time: Approximately 20 minutes after main burner startup

Blower Shut-off Time: Approximately 20 minutes after main burner shutdown

Note:

Motor City Blowers manufactures aftermarket fireplace blower kits. Always consult your fireplace's Owner's Installation Manual for model-specific instructions during installation or replacement. Motor City Blowers is not responsible for any damage resulting from installation based on this document.

Installations in Canada must comply with the current CAN/CGAB-419.1 and .Z Gas Installation Code, as well as all applicable local regulations. The blower fan kit must be electrically grounded in accordance with CSA C22.1, Canadian Electrical Code Part 1, and/or local codes.

Installations in the United States must adhere to local codes, or in the absence of local codes, to the National Fuel Gas Code ANSI Z223.1-1988. The blower fan kit must be electrically grounded in accordance with local regulations or, if none are available, with the National Electrical Code, ANSI/NFPA 70-1987.

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