



AUB\GZ600KT Replacement Blower Kit Installation Instructions | MC1928



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.

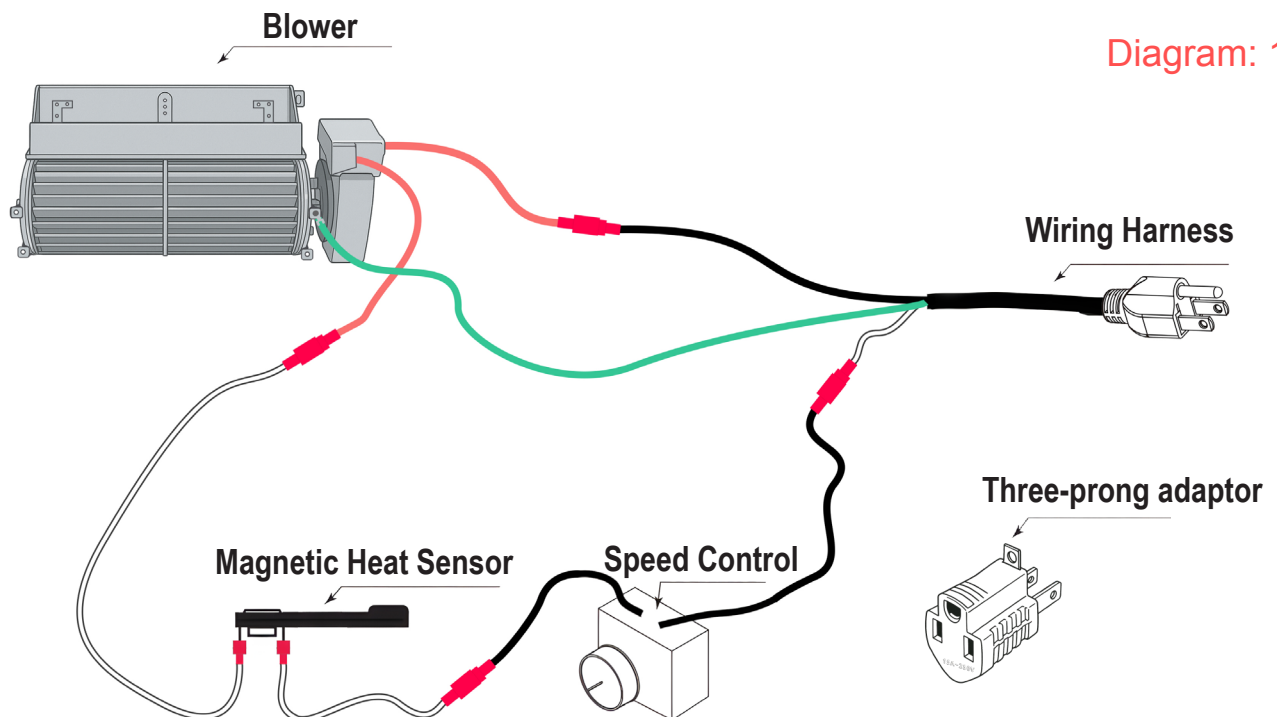


Diagram: 1

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

Remove the Screen

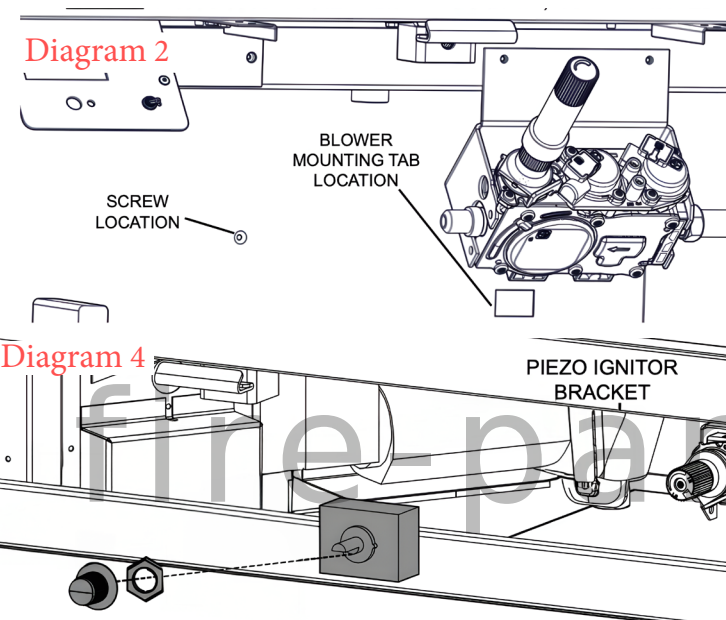
Lift the screen upward and off the appliance to remove it..

Remove the Door

Release the door latches and carefully remove the door from the appliance.

Relocate Control Module (Electronic Models Only)

If needed, temporarily move the control module aside to allow clearance for blower installation.



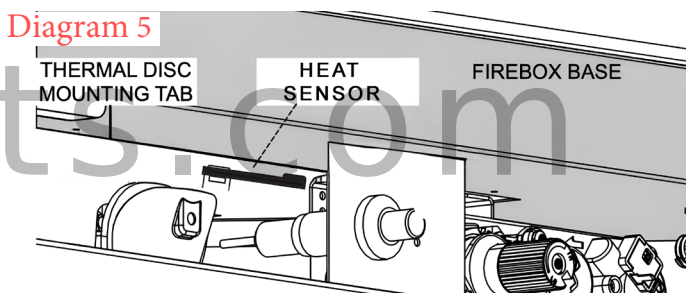
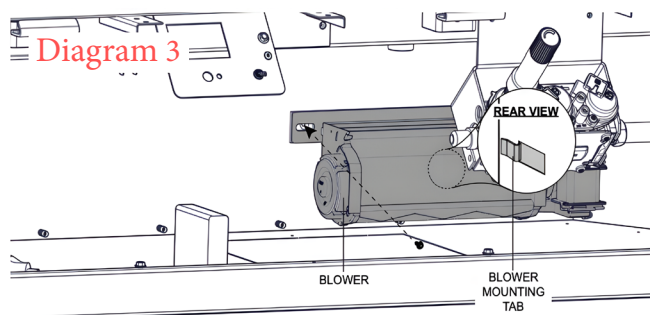
Mount the Blower

Pivot the blower into the bottom of the appliance. While doing so, ensure the gasket remains properly seated between the blower and the outer shell. See Diagram 2 & 3.

Slide the blower against the left side of the outer shell, aligning it with the blower mounting tab. Secure the blower in place using one screw.

Reinstall the Control Module (If Required)

Place the control module back in its original position. Confirm that the transformer is plugged into the outlet in the electrical box.



Mounting the Variable Speed Control

The Variable Speed Control can be installed either on the right side of the lower vent space or in the center area on the front of the control panel.

Before installation, wipe down the mounting area to ensure it is clean and free of dust. Peel off the protective backing from the Velcro attached to the Variable Speed Control and press it firmly onto the desired location.

Finding the Ideal Mounting Location

It may be helpful to operate the blower a few times before finalizing the mounting spot. This allows you to determine the most convenient and accessible location for the control.

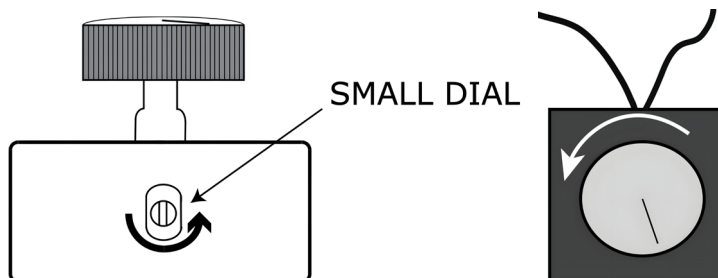
Blower Activation Requirements

The Variable Speed Control must be switched to the ON position for the blower to operate

Note: The blower will only turn on once the Thermodisc reaches approximately 120°F and the Variable Speed Control is turned ON.

To adjust the minimum speed, turn the dial clockwise to lower the low-end speed, or counterclockwise to raise the low-end speed.

Turn the dial to counterclockwise to increase speed until it clicks off, turn right to reduce speed.



Wire Harness and Blower Operation:

The wire harness included in this kit is a universal type. During installation, ensure that any excess wiring is neatly secured and does not come into contact with hot surfaces or moving parts.

The blower is thermally activated and will automatically turn on approximately 15–30 minutes after the fireplace is lit. It will continue to operate for about 30–45 minutes after the fireplace has been turned off.

Using the blower enhances heat distribution and increases the overall heat output of the fireplace.

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.

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.