



Instructions for Aftermarket Version – GFK-160C Fan Kit



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 fan 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.

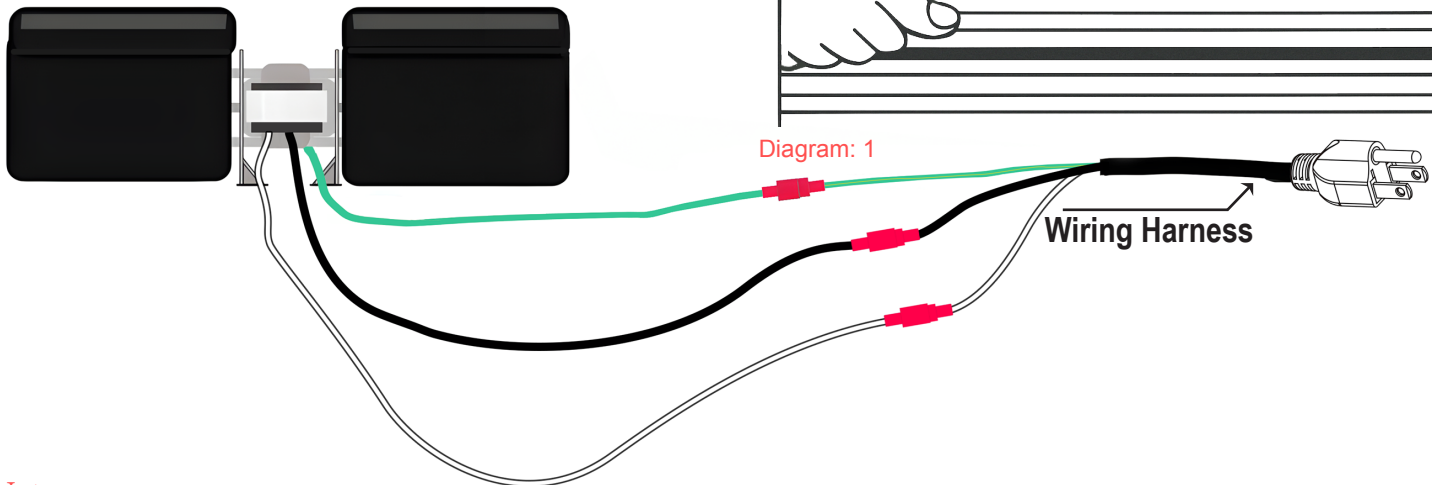
Installation Instructions

Typical Installation for New or Replacement Fan

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.

Blower Kit Parts



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.

Installation

Connecting the Fan Electrical

For AUX/ACM Equipped Appliances

1. Connect the fan to the AUX or ACM module (refer to Diagram 5).

For Non-AUX/ACM Equipped Appliances

1. Disconnect the existing fan from its power source and remove it from the appliance.
2. Install the new fan in the same location and reconnect it to the original power source.

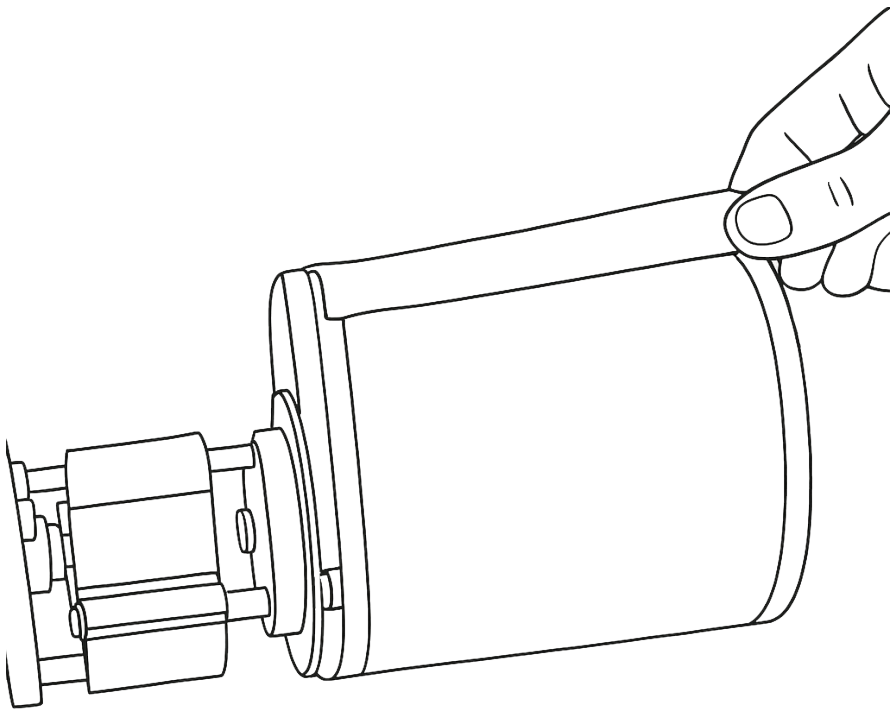


Diagram: 2 Attaching Foam Strips

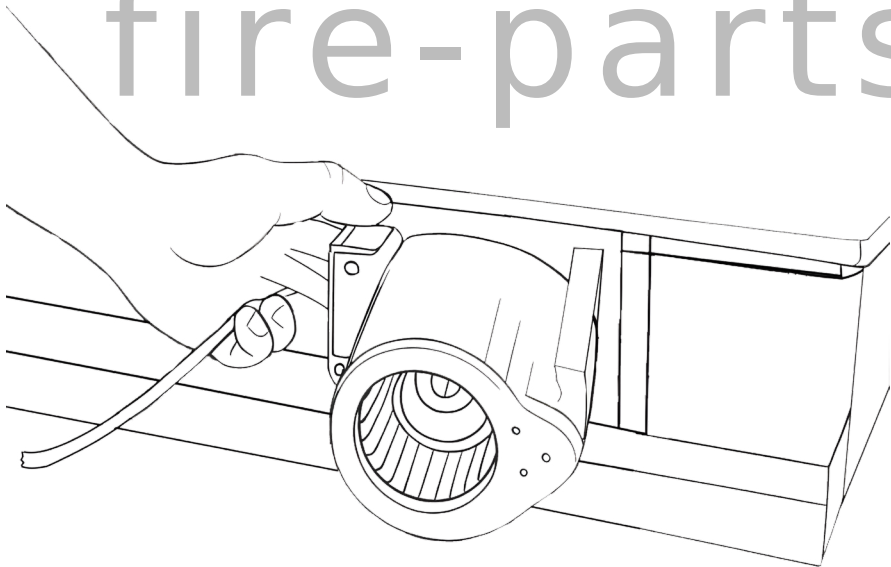


Diagram: 3 Insert the Fan Into the Appliance (Avoiding Wires)

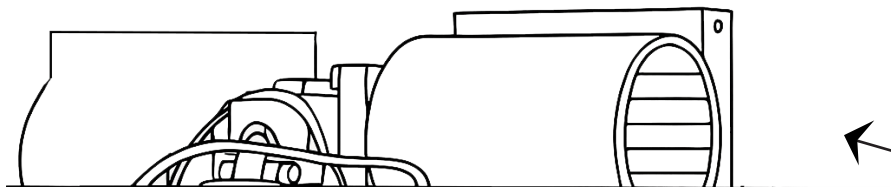
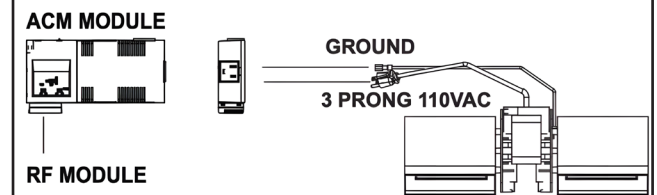


Diagram: 4 Positioning Fan

ACM with fan (IFT wiring)



AUX with fan (IPI wiring)

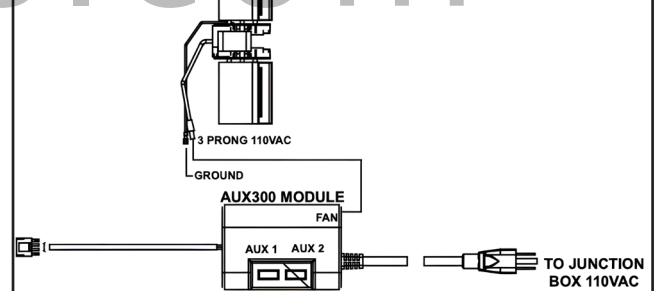


Diagram: 5

Note:

If the fan is being added to an appliance equipped with the IntelliFire Touch® (IFT) control system, the remote control will need to be re-paired. Instructions for the pairing process are included with the remote control.

Please contact your Motor City Blowers with any questions or concerns. For the location of your nearest Motor City Blowers, please visit www.motorcityblowers.com/help

Back Wall of
Fireplace