



GZ550 Replacement Blower Kit Installation Instructions | MC1924



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.

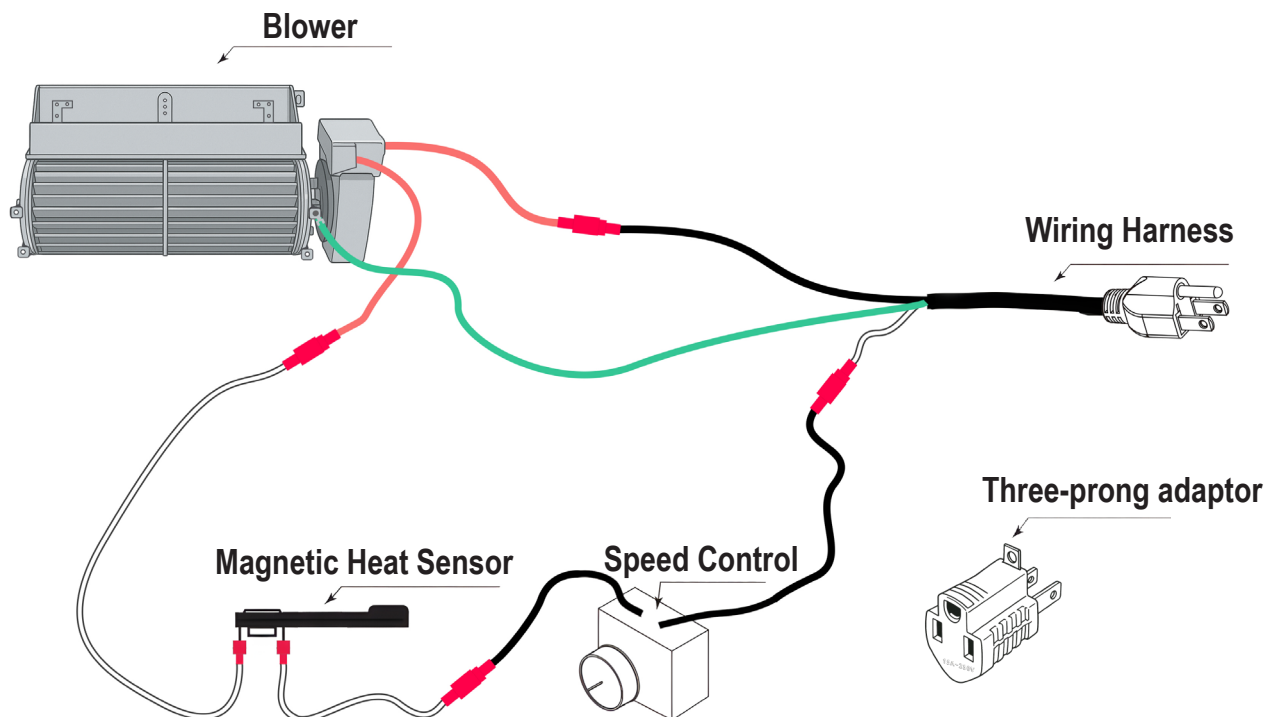
Installation

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.



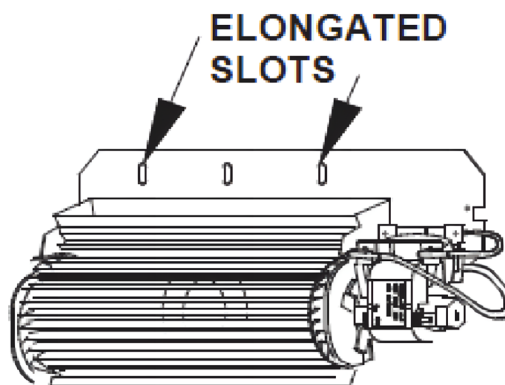
Note: You may not need all parts included with this kit.

Mounting the Blower

The mounting bracket includes three slots to allow for easy adjustment when positioning the blower. For quiet operation, do not allow the blower assembly to rest on the firebox base.

Installing the Vibration-Reducing Pad

Slide the vibration-reducing pad (A) into the clip (C) and position it firmly against the threaded stud (B) at the opposite end. Ensure the blower can be placed fully on top of the pad for proper support and vibration isolation.

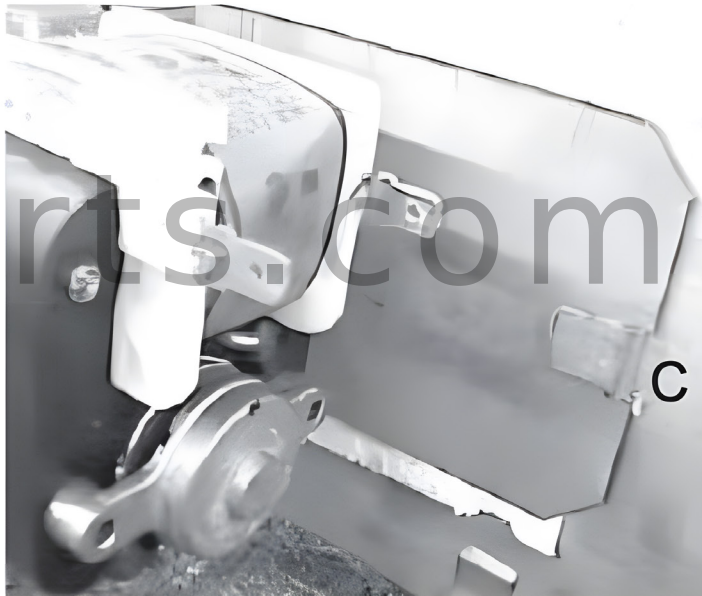
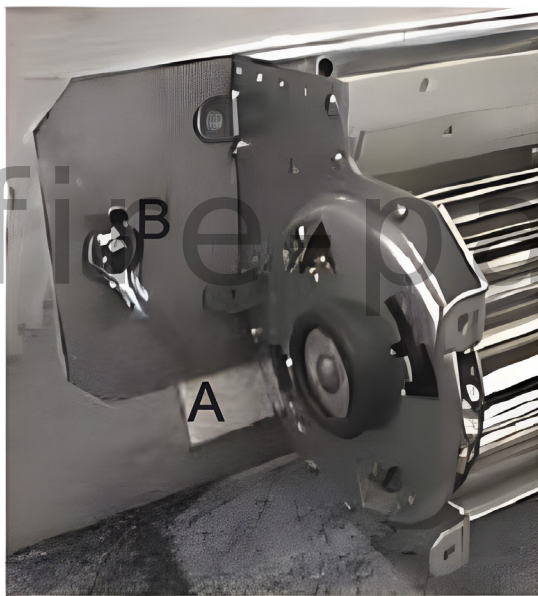


Mounting the Blower

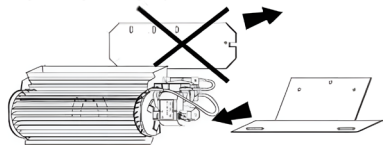
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MODEL SERIES 40 :



Mounting the Blower to the Fireplace Bracket

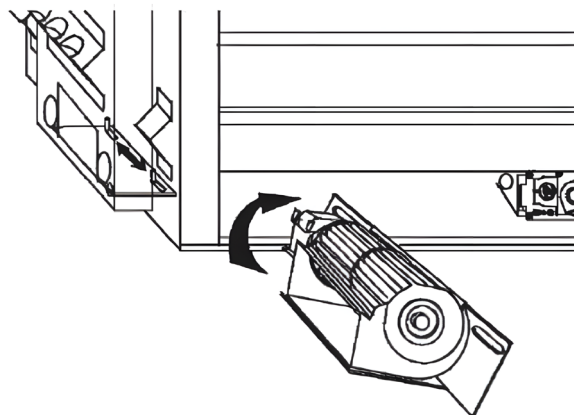
Remove the blower from its original mounting bracket and attach it to the bracket provided with the fireplace. This bracket is located on the mounting studs at the bottom of the vent sidewall.

Installing the Blower on the Fireplace Bracket

Center the vibration-reducing pad over the two threaded studs and press it down, creating holes in the pad to allow the studs to pass through. Ensure the pad is fully seated and properly aligned.

The blower must be positioned entirely on the pad for effective vibration isolation. Tilt the blower onto its side and carefully slide it past the controls. Align the blower bracket slots with the threaded studs.

The blower bracket is slotted to allow adjustment away from the designated gas supply hole. Once positioned correctly, secure the blower in place using the provided lock washers and wing nuts.



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.

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