



## Instructions for Design Version - FK18 Fan Kit



# WARNING

**RISK OF FIRE AND ELECTRICAL SHOCK!**

**TURN OFF THE GAS AND ELECTRICAL POWER BEFORE INSTALLING BLOWER!**

When installed, make sure to contain any excess wire of the cord set;  
Preventing it from making contact with moving or hot objects.

Drywall dust or other fragments may be present in your fireplace's vent space, clean this area before you install the blower kit. Any bearing or motor damage resulting from this condition is not covered by the warranty policy.

This Blower Kit is tested and safe when installed in accordance with these installation instructions. It is your responsibility to read all instructions and consult the Owner's Installation Manual for your particular model number for Supplemental Information before starting installation. Blower operates on 120V/60Hz power.

### Blower Kit Parts

Check the contents of the carton.  
Make sure nothing was damaged in shipment.  
Do NOT install a damaged blower kit!

Description	Qty.
Fan with Mounting Bracket	2
Power Cords	2
Electrical Junction Box Assembly	1
Mounting Hardware	1
Installation Instructions (Downloadable)	1

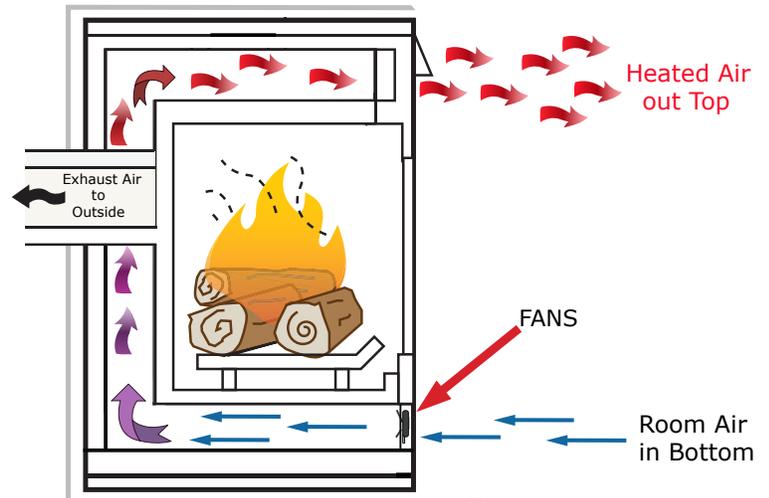


Figure: 1

Step 1: Turn Off Fireplace and allow it to cool down. Disconnect from 120V Power. Shut off the Gas supply, if applicable.

Figure 1 shows where the included fans are typically mounted under a fireplace, the bottom vent cover must be removed.

If glass doors are installed, they must be removed. For Removal: Depress the upper outside corner spring clip until the pivot pin on top of door clears. Opening the bi-fold doors to position the glass panels so they are close together, makes it easier to tilt and free the door from spring clips.

Step 2: Remove the seven screws and lift the lower cover from the fireplace. (Figure: 2 & 3) Locate which side of the fireplace the junction box is on (right side is shown in Figure: 2)

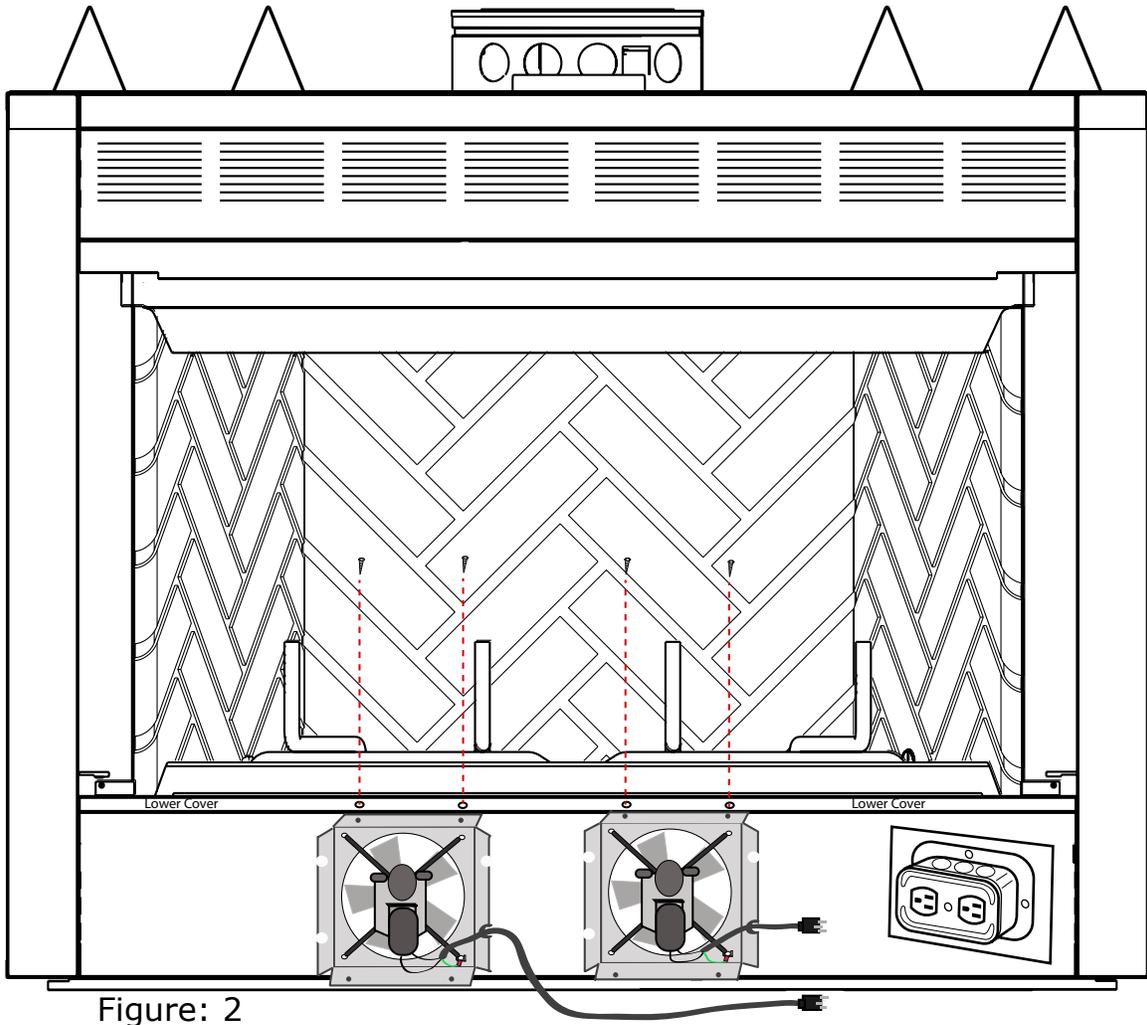


Figure: 2

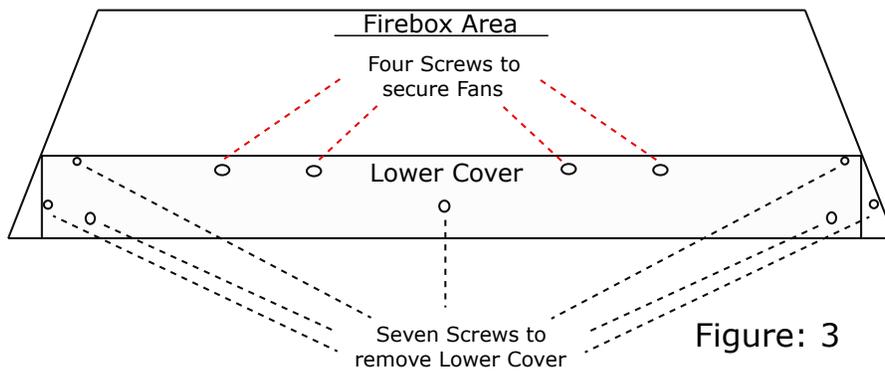


Figure: 3

Top View Inside Fireplace

Step 3: Connect black and white wires of power cord to either of the black wires coming from motor.

Depending which side the wires are going, (Bottom Right screw in Figures 2 & 5) loosen a bottom screw and slide the fork terminal attached to green wire under the screw head and re-tighten.

Place fans into position and secure with 4 Screws. The fans must be positioned to direct the airflow towards the back of the fireplace (Figures: 1, 2 & 3)



While positioning the Lower Cover back into place and Fan assemblies into position, plug the fan power cords into the Junction Box / Power Outlet. (Figure: 2)

Each Power cord should be placed through the hole on the side of fan bracket with plastic bushing inserted into cut-out to protect power cord. •Only use Lower holes. (Figure: 2)

Step 4: Secure Lower Louver Cover with the seven screws which were removed in Step: 2. (Figure: 3)

Replace glass doors if applicable.

### Finishing Steps:

If appliance is connected to a gas supply, turn it back on.

If Appliance is connected to 120 Volt Power, turn it back on.

•Wiring Diagram for this Fan Kit is illustrated in Figure 4.



Figure: 5

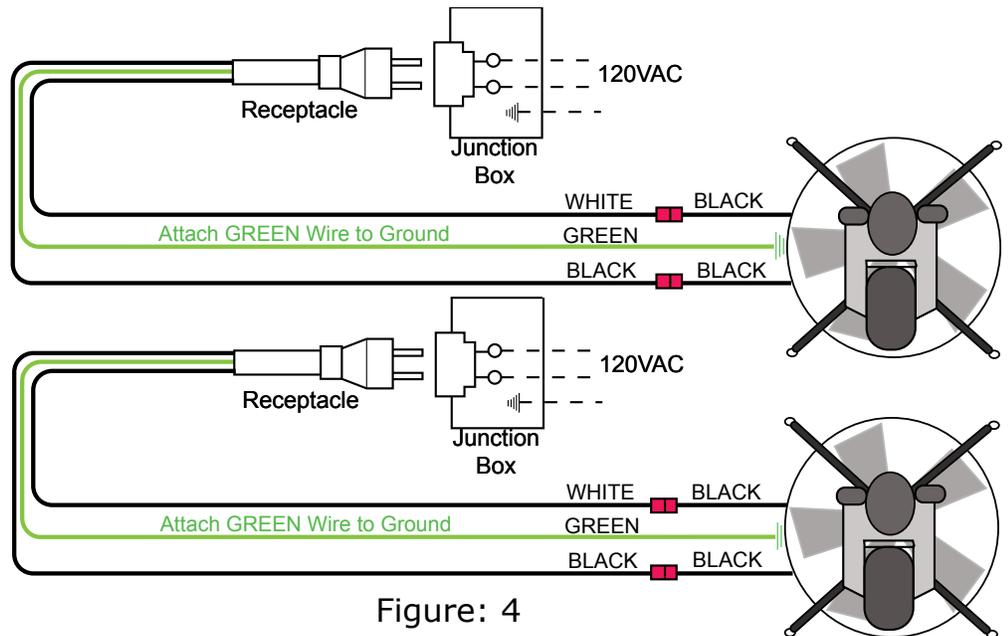


Figure: 4

My Fireplace Blower LLC produces and sells aftermarket fireplace blower kits; which require consultation of an Owner's Installation Manual from the Manufacturer of a particular fireplace model number for installation. During Installation of a fireplace blower kit or replacement blower, refer to the Owner's Installation Manual for your particular fireplace model to obtain supplemental information. My Fireplace Blower LLC is not responsible for any damage incurred during installation or resulting from installation of a fireplace blower kit, which was directed and/or conducted from the information within this document.

Installations in Canada must conform to the current CAN/CGAB-419.1 and .2 Gas Installation Code and local regulations. When installing the blower fan kit, it must be electrically grounded in accordance with CSA C22.1 Canadian Electrical Code Part 1 and/or Local Codes.

Installations in the USA must conform to local codes, or in absence of local codes or the National Fuel Gas Code, ANSI Z223.1-1988. When installing the blower fan kit, it must be grounded in accordance with local codes, or in absence of local codes, with the National Electrical Code, ANSI/NFPA 70-1987.