

# CFXZC-BF36 Bi-Fold Surround Instructions

## for Model: CFX-ZC

Installation of Bi-Fold Surround (part number CFXZC-BF36) should follow proper installation of the gas insert fireplace and venting kit. Use adjustable legs provided with the gas insert fireplace to level the fireplace, if necessary.

### Step 1. Wiring

Uncoil the ON/OFF wires attached to the controls of your gas insert fireplace. Disconnect ON/OFF switch and push into hole provided in upper right side of the surround (see Figure 1). Reconnect wires to the ON/OFF rocker switch (order of connection does not matter). Use wire fasteners on back side of surround to retain wires.

### Step 2. Attach Outer Surround

Remove side panels from outer surround by removing screws (one each side at bottom) and lifting off of surround (see Figure 2). Attach surround by lifting it slightly above the fireplace opening, such that the surround hangs on top of the locating tabs (see Figure 3). The bottom should swing into place such that studs (lower corner of unit) protrude through slotted holes. **CHECK TO MAKE SURE THERE IS EXISTING FIREPLACE MATERIAL BEHIND THE SURROUND ANCHOR HOLE TO SECURE OUTER SURROUND (REFER TO FIGURES 2 AND 4), IF NOT SKIP TO STEP 3, PARAGRAPH 2.** Secure in place with nuts provided with surround. Re-attach right and left door panels.

### Step 3. Anchor to Fireplace

Anchor the outer surround with the 3/4" self drilling sheet-metal screw at center attachment point (see Figure 4), by driving screw into existing fireplace. If the fireplace front is made of brick material, pre-drill with 5/32" masonry bit and anchor using the 1/4" masonry screw (blue in color). If there is no surface to attach to, then proceed with the following steps:

Remove outer surround assembly (see Figure 4). Position anchor bracket such that assembly is centered left to right, and is tight against existing fireplace front. The locating tabs on the part will locate the part left-to-right and up-and-down by setting on the glass door assembly. Mark location of anchor bracket mounting holes and then remove locating tabs on anchor bracket by bending and breaking off. Secure anchor bracket to existing fireplace using 4 sheet metal screws provided. If your fireplace front is made of brick, 5/32" holes will need to be marked and drilled to provide the needed

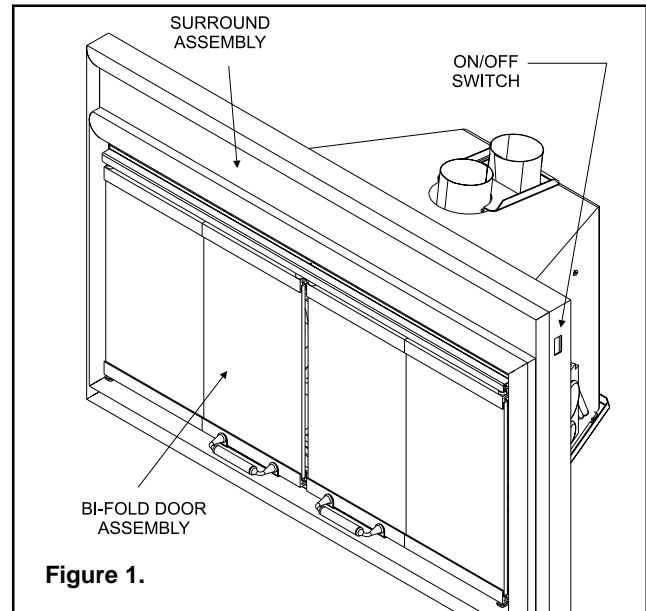


Figure 1.

pilot for the masonry screws (blue). Re-attach outer surround assembly by completing Step 2, then anchor the outer surround with the 3/4" self drilling sheet-metal screw at center by driving screw into pilot hole in anchor bracket (see Figure 2). The decorative surround will pull tight against fireplace front.

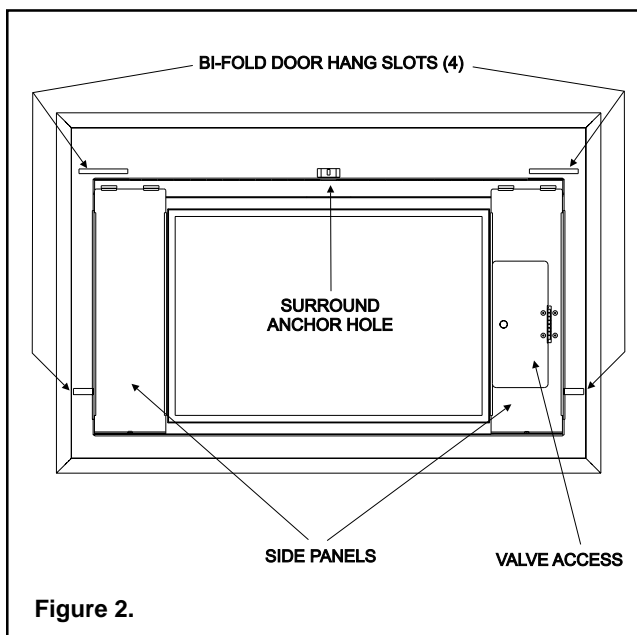
**NOTE:** Before proceeding in installing the bi-fold door assembly, place embers on the burner assembly, position logs, and clean and install glass (if not done already). Refer to the installers guide and log instructions.

### Step 4. Attach Bi-Fold Doors

Attach bi-fold door assembly to surround assembly (see Figures 2 and 5) by hanging in the door-hang slots (4). Install bi-fold glass doors, one side at a time. Position bottom pin into lower pivot first. Then carefully guide the top pins into the rail at center, moving towards the outside. The outermost pin should depress and snap into the spring retainer clip (located inside the rail at top corner). Use same process for the other side door.

### Step 5. Adjust Doors (if necessary)

Using a phillips-head screw driver and adjustable wrench, slightly loosen the adjusting screw located in upper corners of bi-fold door assemblies. Move the bi-fold glass to desired position, and tighten screw to secure.

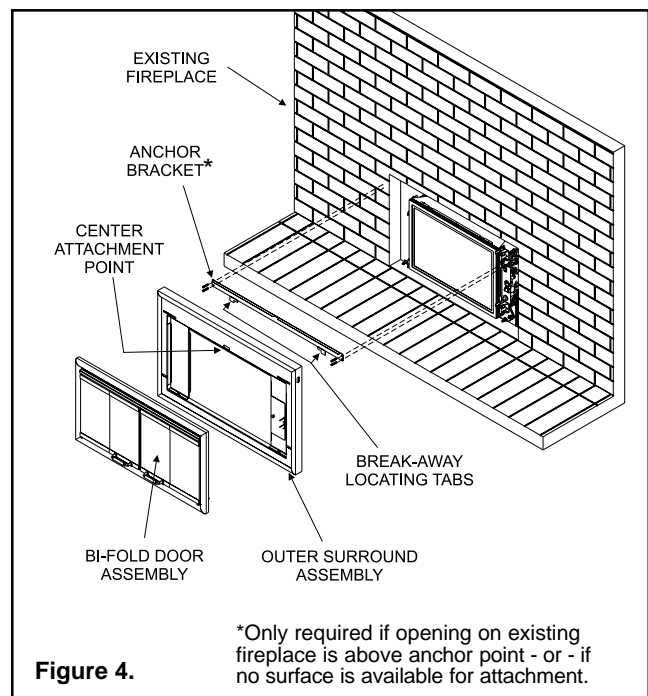
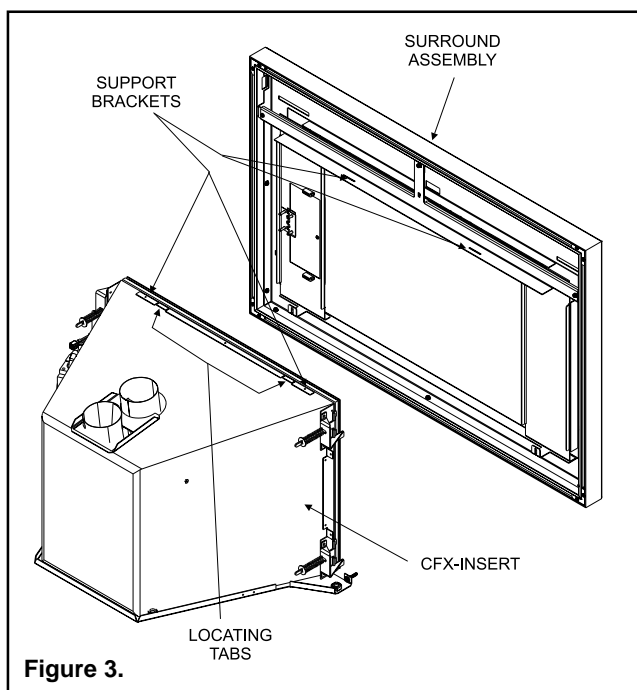


### Bi-fold Doors Operation and Precautions

The bi-fold doors on the surround are fully operational with operable mesh panels. The gas insert fireplace can be operated with the doors open or closed, and with the mesh open or closed.

#### CAUTION:

**ALL SURFACES ARE HOT DURING AND AFTER OPERATION. USE CAUTION WHEN OPERATING THE FIREPLACE AND DECORATIVE DOORS. KEEP CHILDREN AWAY FROM THE APPLIANCE DURING AND AFTER USE.**

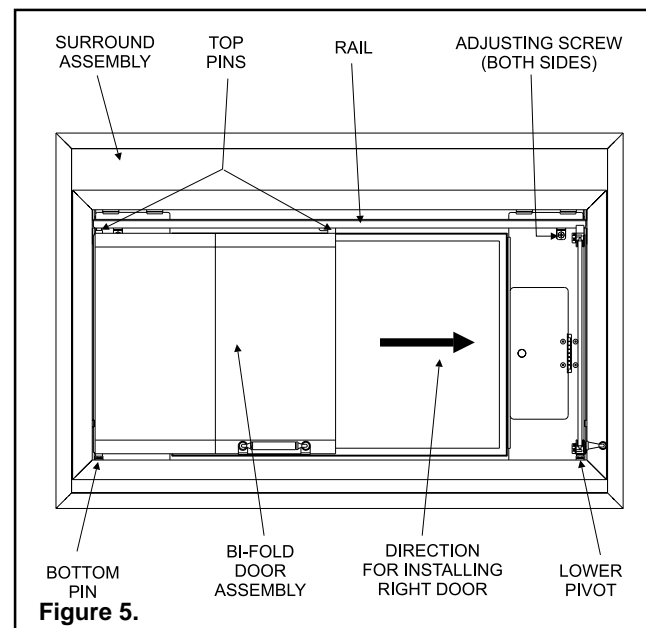


It is recommended that this appliance be operated with the mesh panels closed, or covering the fixed glass panel on the fireplace. Although the mesh is decorative and operates differently than in a wood-burning fireplace application, it can help to reduce injuries in the case of accidental contact with the glass door of the fireplace.

Use the handles provided with the glass bi-fold doors for proper operation. These doors become extremely hot under normal operation, use caution when handling.

#### Valve access and pilot ignition/shutoff

Open bi-fold doors, pull right mesh screen panel toward center of door assembly (use gloves or T-handle if warm). Pull open valve access door. Refer to installation manual for proper operation.



### **Servicing, Maintenance, Cleaning Glass**

Access to the controls for servicing and for removing fireplace glass, can be gained by removing bi-fold door assembly (as shown in figure 4). With bi-fold glass in a closed position, remove assembly by lifting up and away from the fireplace.



**WARNING: SURFACES REMAIN HOT DURING AND AFTER USE. PROVIDE SUFFICIENT TIME FOR SURFACES TO COOL PRIOR TO SERVICING AND/OR REMOVING GLASS PANELS.**

Remove side panels (Figure 2) by removing screws at bottom (one screw per side panel). The fireplace glass can be removed by pulling and releasing spring clips on the side of the fireplace. Refer to installation manual included with the fireplace. Do not operate without replacing all parts in proper position.