



# Fireplace Glass Door

Owner's Manual

**Español p. 13**

**Français p. 25**



## **WARNING!**

***Never close the Fireplace Glass Doors while a fire is burning in the fireplace! Excessive fireplace temperatures may result which could cause the glass doors to shatter and cause personal injuries or property damage.***

** WARNING:** Carefully read this entire manual before you begin installing your Glass Door.

**NEVER attempt to use your fireplace until you first read and understand the following Safety Rules that will help prevent possible bodily injury or property damage. Please check with your local city or municipal code before installing this Fireplace Glass Door.**

### **SAVE THIS MANUAL FOR FUTURE REFERENCE**

MODEL NUMBER: \_\_\_\_\_ SIZE: \_\_\_\_\_

MODEL NAME: \_\_\_\_\_

(This information will be found on your sales ticket and/or carton label.)



**Questions, problems, missing parts?** Before returning to your retailer, call our customer service department at 1-877-447-4768, 8:00 a.m. – 4:30 p.m. CST, Monday – Friday, or email us at [customerservice@ghpgroupinc.com](mailto:customerservice@ghpgroupinc.com).

## TABLE OF CONTENTS

Safety Information .....	3
Package Contents .....	4
Preparation .....	5
Installation Instructions .....	6
Care & Maintenance .....	12
Warranty .....	12

This Fireplace Glass Door is intended for surface mount installation on a **masonry fireplace ONLY**  
**DO NOT** use this glass door on a pre-fabricated fireplace.



A. Masonry Fireplaces are constructed of brick and mortar with a brick chimney.

B. Pre-fabricated Fireplaces have a metal firebox and a sheet metal duct chimney.

Still not sure? Refer to our helpful video online at <https://www.youtube.com/watch?v=reR-LUvl62g>

A Pre-fabricated Fireplace, also called a Zero Clearance Fireplace, will require a different type of Glass Door. While Fireplace Glass Doors appear interchangeable, they are not! If your fireplace is a factory built pre-fab, **Do Not** use this firescreen. Check the make and model number of your pre-fab fireplace and consult your dealer for the appropriate Fireplace Glass Door.

Please check the chart below to make certain you have purchased the correct Glass Door for your fireplace opening.

**NOTE:** This Fireplace Glass Door is designed to surface mount, with an overlap, on the outside of the fireplace opening. This unit will cover a range of sizes.

**(See the Chart below.)**

Size	Overall Door Dimension	Fits Openings	
	Width x Height	Width	Height
Small	37.5" x 30" *	30" - 37"	22.5" - 29.5" *
Medium	37.5 x 33" *	30" - 37"	25.5" - 32.5" *
Large	43.5 x 33" *	36" - 43"	25.5" - 32.5" *

\*Height includes a 2" riser bar (not assembled). See assembly instructions for details.



## SAFETY INFORMATION

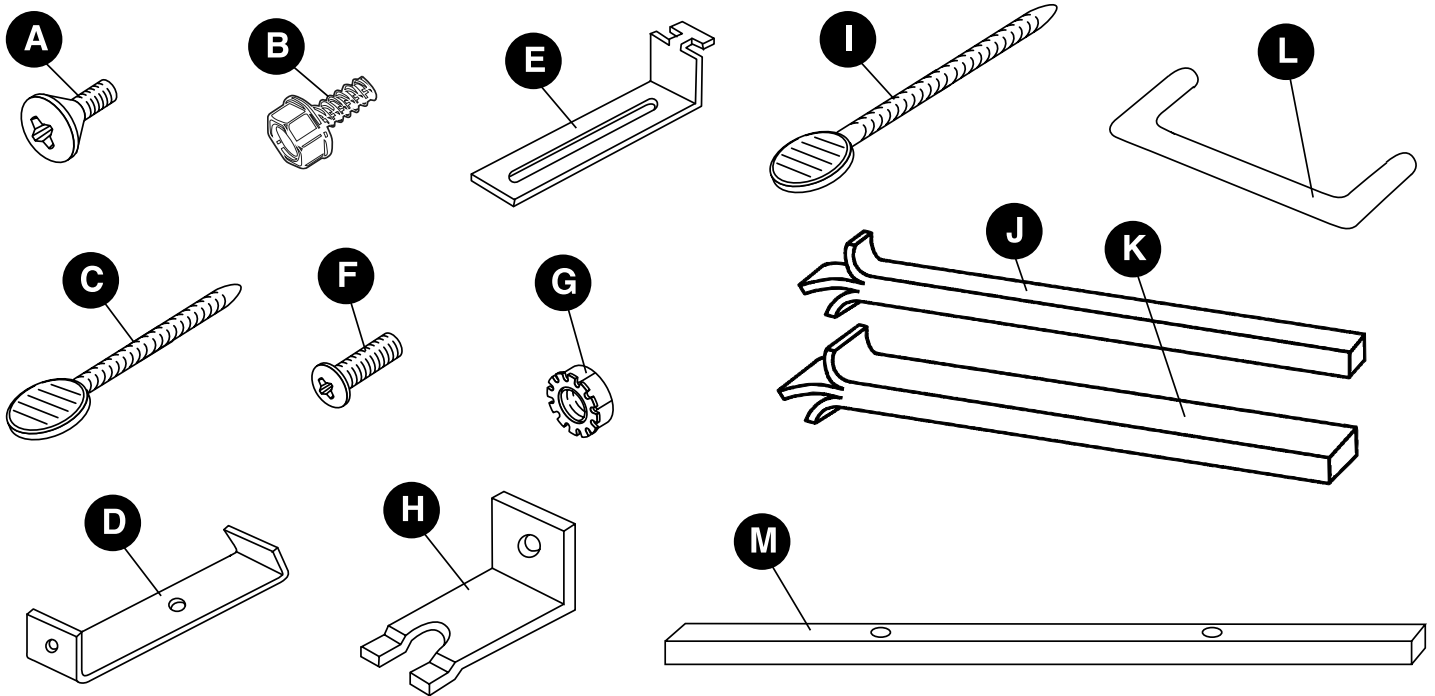
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Please read and understand this entire manual before attempting to assemble, operate or install the product. If you have any questions regarding the product, please call customer service at 1-877-447-4768, 8:00 a.m. – 4:30 p.m., CST, Monday – Friday.

### WARNINGS

- 1. NEVER LEAVE YOUR FIREPLACE UNATTENDED WHILE IT IS IN USE.**
- 2. NEVER CLOSE THE FIREPLACE GLASS DOORS WHILE A FIRE IS BURNING IN THE FIREPLACE.** Excessive fireplace temperatures may result which could cause the glass doors to shatter and cause personal injuries or property damage. Tempered glass does not imply unbreakable glass. In the unlikely event of glass failure, it will shatter into small pieces to reduce the risk of personal injury or property damage.
3. Always keep the wire mesh screen completely closed when the fireplace is in use, except when adding wood. A closed screen acts as a safety barrier for sparks.
4. Always confirm that the chimney damper is open before starting a fire and during use so that smoke will not exhaust into the room. Always use the damper control knob(s) located at the bottom of the firescreen to adjust the draft and fire intensity.
5. Always position the firewood grate close to the back wall of the firebox and at least 7” back from the wire mesh screen. Never build too large of a fire, to assure safe use of the fireplace. Always keep all combustible materials at least 3’ from the front of the fireplace when in use.
6. Never put any volatile substance in the fireplace. Always confirm that volatile liquids such as gasoline, charcoal starter, lighter fluid, lantern fuel, or kerosene are NOT located near the front of the fireplace. Only use kindling or prepackaged fire starter materials to start a fire.
7. Always provide adult supervision for children and pets when the fireplace is in use, and keep them at a safe distance to prevent accidental burns. To prevent burns, always wear an insulated mitt before touching the damper control knobs, door handles, wire mesh screen, glass doors, or door frames whenever the fireplace is in use.
8. Never use the fireplace for incinerating trash, newspapers, or waste materials which may release toxic/noxious fumes.
9. Never allow cold water or other cold substances to come in contact with the fireplace doors before they have cooled completely, as the glass could shatter.
10. Never attempt to dispose of ashes until they have cooled completely, as hot ashes are a potential source of ignition. Always use the fireplace clean-out door (if available) for removing the ashes and always use a metal container for safe disposal.

# PACKAGE CONTENTS



PART	DESCRIPTION	QTY.	PART NO.
A	1/4-20 X 1/4" Machine Screw	2	10-09-115
B	1/4-20 X 1/2" Thread Cutting Screw	2	10-09-116
C	1/4-20 X 2" Thumbscrew (for lintel clamp)	2	10-09-117
D	Lintel Clamp	2	10-04-122
E	Key Bracket	2	10-04-123
F	8-32 x 5/8" Machine Screw (only for Riser Bar)	2	10-09-118
G	8-32 Hex Nut (only for Riser Bar)	2	10-09-119
H	Pressure Bracket	2	10-04-124
I	1/4-20 X 3 1/2" Thumbscrew (for pressure bracket)	2	10-09-120
J&K	Fiberglass Insulation (2" & 3" wide)	1 Bag	10-06-100
L	Handles with Screws	2	
M	Riser Bar	1	

Some parts and specifications may change without notice.



## PREPARATION

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### NEUTRALIZE THE HEARTH:

Newly-built fireplaces often contain a residue of acid used during construction. If allowed to remain in the pores of the brick, this acid will release a gas that rusts iron and creates pitmarks or red spots. If your builder has not neutralized the fireplace, follow these instructions prior to installing your Glass Door:

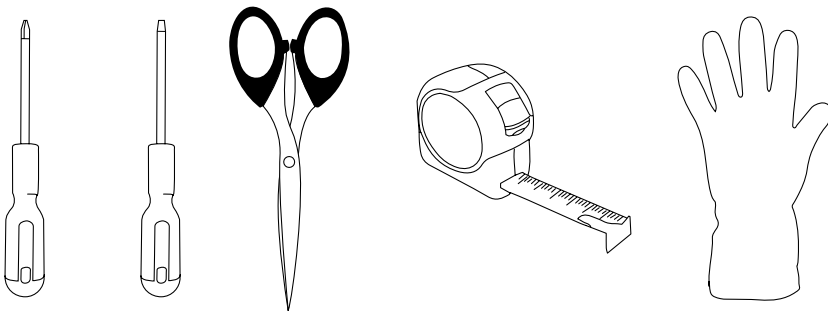
1. Brush a mild solution of household ammonia on all brick, stone, or cement surfaces in your fireplace.
2. Remove all neutralizing solution by rinsing thoroughly with warm water, followed by several cool rinses.

Before beginning assembly of product, make sure all parts are present. Compare parts with the package contents list. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.

Estimated Assembly Time: 60 minutes

### TOOLS REQUIRED:

Phillips and Flathead Screwdrivers, Scissors, Measuring Tape, Gloves



**⚠ CAUTION**  
**THIS UNIT IS HEAVY. Two people are required for safe assembly.**

## INSTALLATION INSTRUCTIONS

**STOP!** Please refer to our installation video at:  
<https://www.youtube.com/watch?v=reR-LUvl62g>

Carefully remove all contents from the carton and place the Fireplace Glass Door on a flat, padded surface to avoid damaging the finish. Always lift the door by the sides, not the top frame. Check the included hardware against the parts list.

**If you are missing parts, please call GHP customer service at 1-877-447-4768.**

**⚠ CAUTION:** Before installing the Glass Door, make sure the fireplace is cool.

1. Mount door handles (L) to the glass doors (left and right hand door assemblies) using the screws provided with the handles.

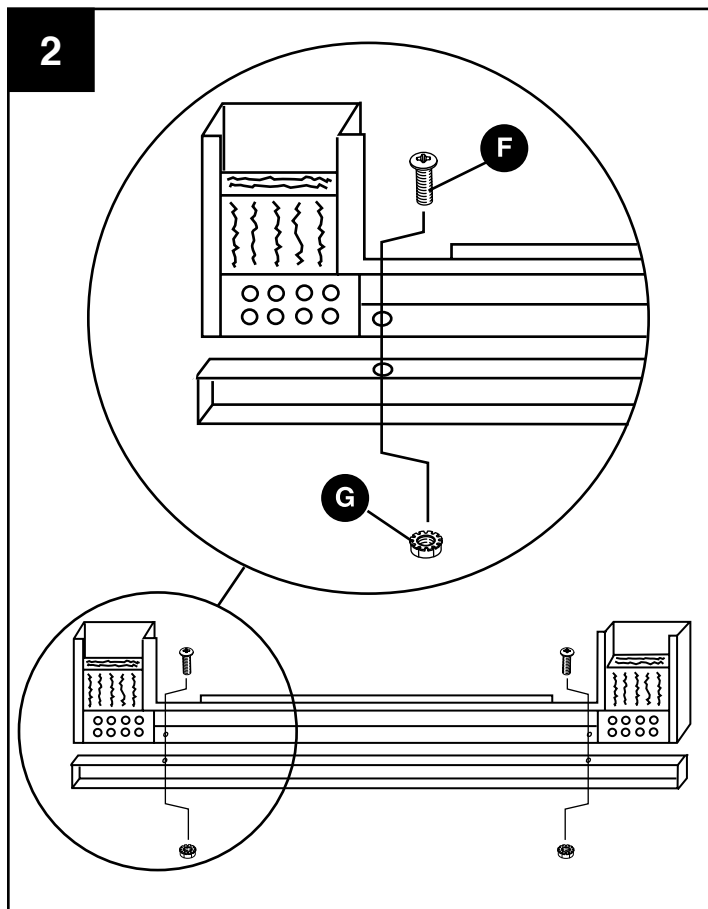
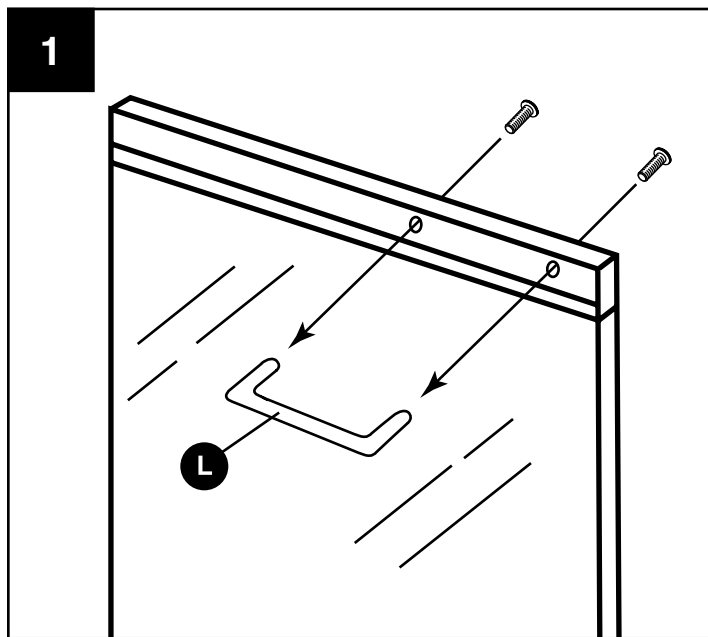
### 2. *This step may NOT be necessary!*

The frame height (shown on Page 2) includes a 2" riser bar. If your fireplace opening height matches the dimensions noted below, DO NOT ATTACH THE RISER BAR:

Size	Opening height
Small	27 3/4" or less
Medium	30 3/4" or less
Large	30 3/4" or less

If the riser bar is required, lay the door face down on a flat, padded surface. Attach the riser bar with two (2) 8-32 x 5/8" Machine Screws (F) and two (2) Hex Nuts (G) as shown in Figure 2. Use caution to protect your hands from possible sharp metal edges. The back edges of the riser bar and the back edges of the bottom frame should be flush. In some cases, the riser bar will extend in front of the assembly frame which is correct.

**NOTE:** If your frame does not require a riser bar, the screws (F) and nuts (G) may be discarded.



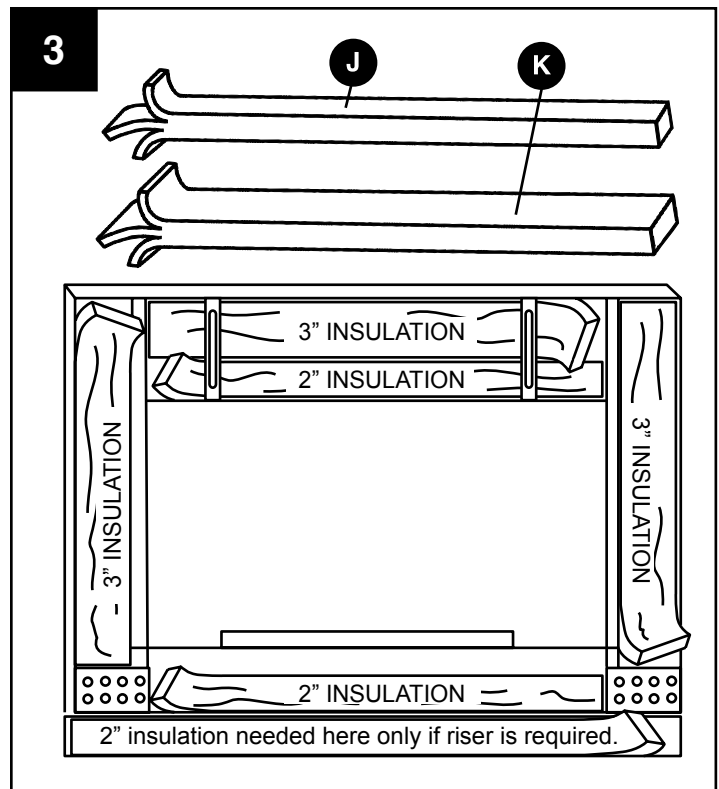
## INSTALLATION INSTRUCTIONS

### 3. NOTE: Fiberglass insulation may irritate your skin. Always wear gloves when handling.

The fiberglass insulation provided is heat resistant. Your particular model may leave some of the insulation exposed to the inside of the fireplace. This is normal and should not be of concern. This fiberglass is designed to protect the metal finish of your frame. Both the 2" and 3" Fiberglass Pieces (J & K) will separate into three strips each by peeling them from one end as shown in Figure 3.

Measure all dimensions of the back channels on your Glass Door. Cut insulation to length with scissors and place in back top and back side channels as illustrated.

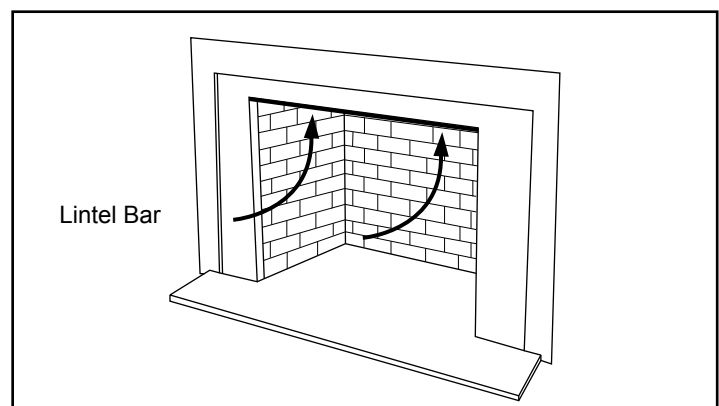
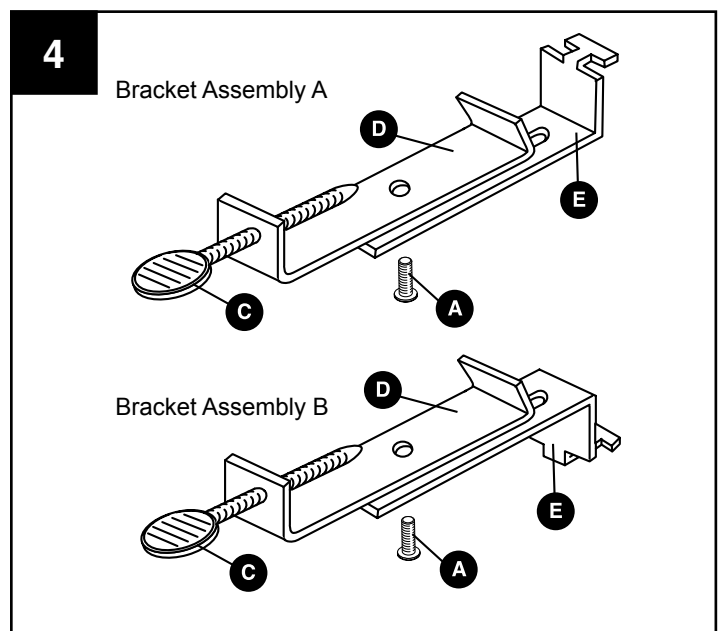
NOTE: The insulation does not need to fill the channels to their full depth. Should you prefer additional insulation, you may purchase it from your local home improvement center.



### 4. The lintel bar is the "L" shaped angle iron that supports the bricks along the top of the fireplace opening. This bar is built into your masonry fireplace when originally constructed. Measure the width of the lintel bar. If the lintel bar is less than 3" or more than 4" wide, refer to the **Alternative Mounting Method Instructions** (Page 8) and skip steps 4-6 in this section.

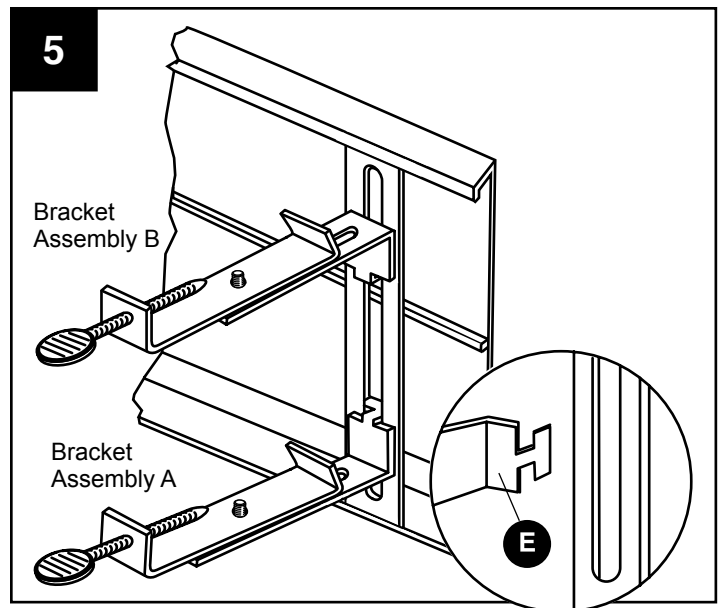
To determine the proper bracket assembly for your fireplace, measure the distance from the bottom of the Lintel Bar to the bottom of the fireplace. Use this measurement to determine where the Lintel Bar will line up with the slotted brackets on the back of your frame. If the measurement reaches the top of the slotted brackets, follow Bracket Assembly A. If the measurement is not the same height as the slotted brackets, follow Bracket Assembly B.

Assemble the Key Bracket (E) to the lintel clamp (D) with the 1/4-20 x 1/4" Machine Screw (A). Do not tighten. Thread 1/4-20 x 2" Thumbscrew (C) into lintel clamp. Do not tighten.

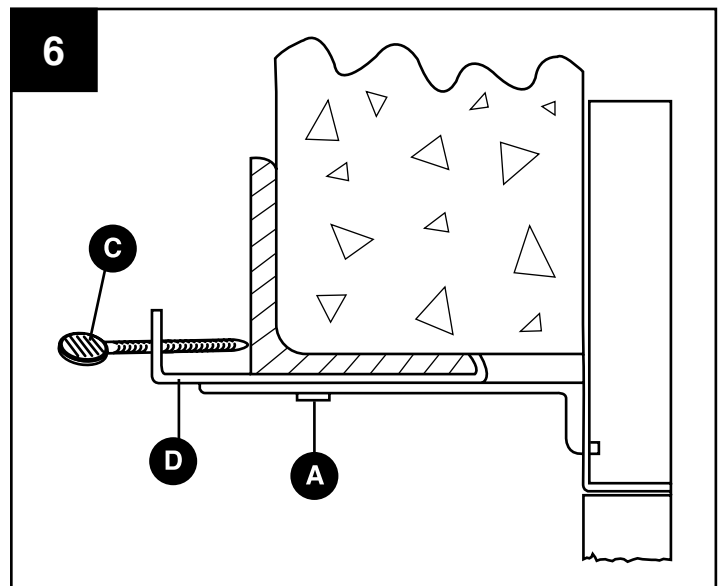


## INSTALLATION INSTRUCTIONS

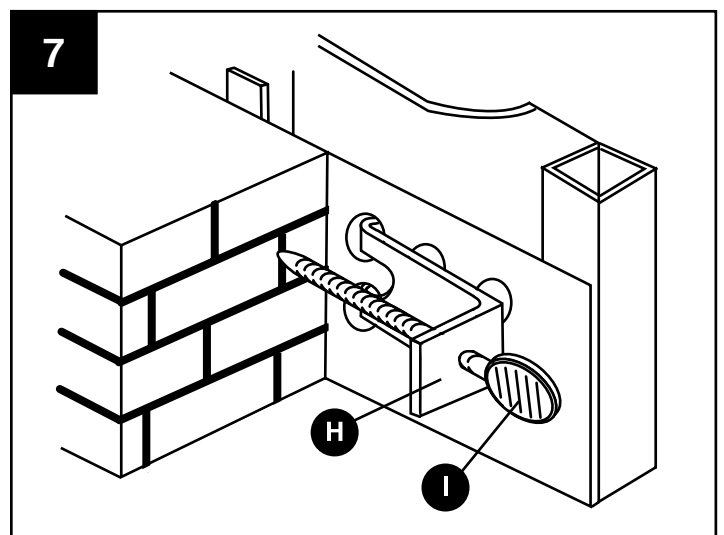
5. While keeping the door panels fully open, place the Glass Door against the fireplace. Place the “T” head of the Key Bracket (E) into the slotted bracket on the back of the door as shown in the inset and turn bracket assembly to horizontal position as shown in Figure 5. Repeat on opposite end.



6. Center the Glass Door against the fireplace opening. (A second person may be necessary to hold the door tightly against the fireplace opening.) Reach inside and slide the Lintel Clamp (D) back or forward until the lip of the Lintel Clamp (D) is firmly against the lintel bar. Tighten the 1/4-20 x 1/4" Machine Screw (A). Making sure the Glass Door is against the fireplace, tighten the 1/4-20 x 2" Thumbscrew (C) until the door is secure on top as shown in Figure 6. Repeat on opposite end.



7. Insert 1/4-20 x 3 1/2" Thumbscrew (I) into Pressure Bracket (H). Insert Pressure Bracket (H) into the pair of holes closest to the side of the fireplace opening. Making sure the Thumbscrew (I) is pointing towards the sidewall of the fireplace, tighten the Thumbscrew (I) into the wall. Repeat on opposite end.



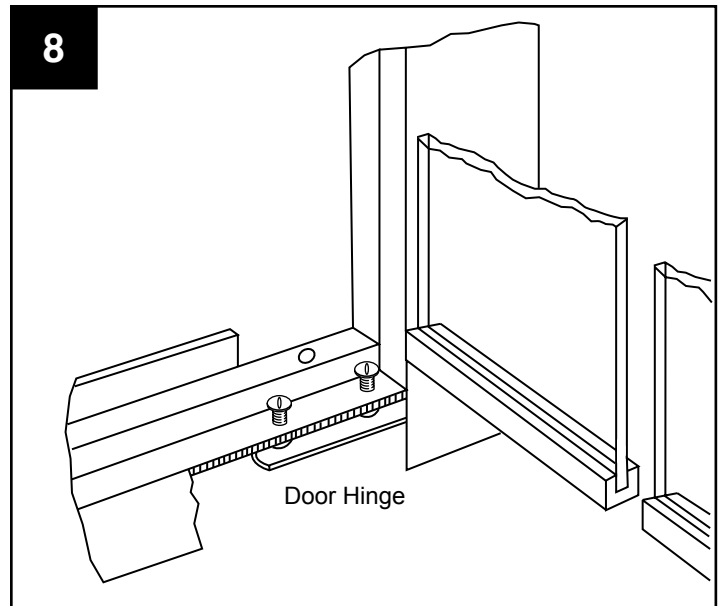


## INSTALLATION INSTRUCTIONS

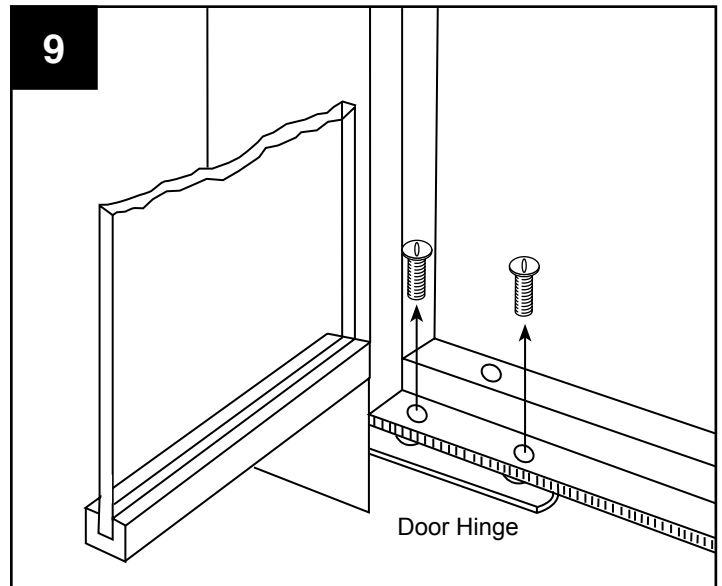
8. There are four door panel hinges (two in the top track and two in the bottom track). The door panel hinges are designed to be adjusted. If the door panels are not evenly aligned or if there is too much space between the center of the door panels (when they are in a closed position), you may adjust them as follows:

Open the door panels. Reach inside and loosen the panel hinge screws. **Do not remove the screws.** Slide the door panel hinges left or right until the space between the center of the door panels is even, as shown in Figure 8.

Return door panels to their original position. Carefully maintain the door panel hinge position and tighten screws.



9. To remove the door panels for cleaning or replacement, begin by opening the door panels. Remove the door panel hinge screws from the top and bottom hinges as shown in Figure 9. Remove the door panel(s).



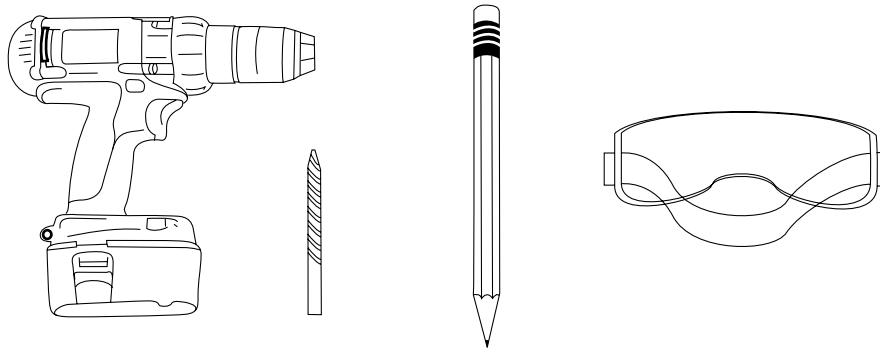
**NOTE:** In some models, a riser bar is provided with two sets of holes (top and bottom). For proper flush fit, use the top or bottom set of holes, whichever are suitable to your frame. Remember that proper flush means the back edges of the riser bar and the back edges of the bottom frame assembly are even. In some cases, the riser bar will extend in front of the frame assembly, which is correct.

# INSTALLATION INSTRUCTIONS

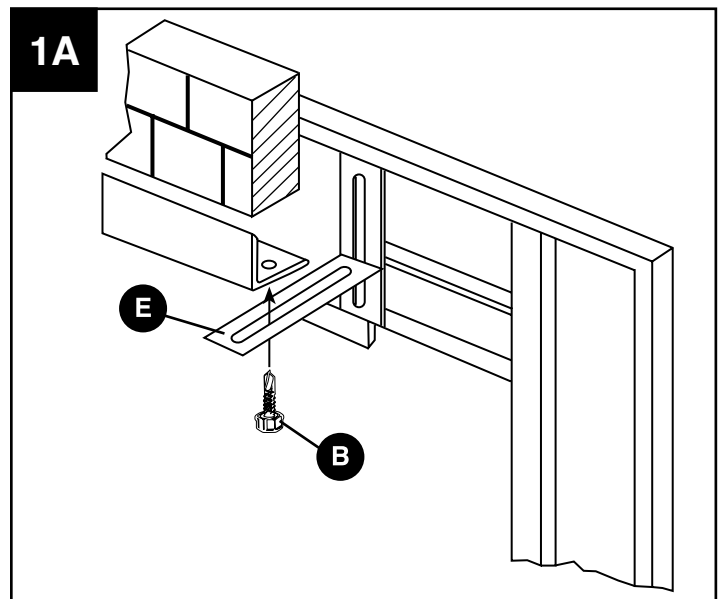
## ALTERNATIVE MOUNTING METHOD (for top of glass door)

### ADDITIONAL TOOLS REQUIRED:

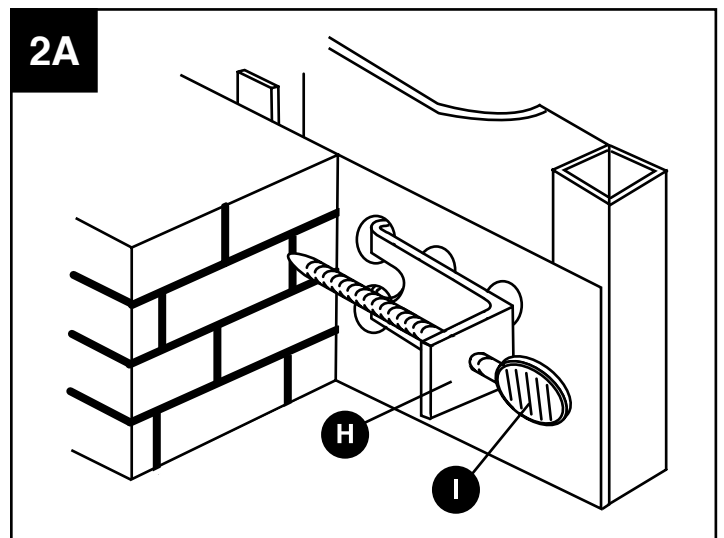
Electric Drill, 7/32" High Speed Steel Bit, Pencil, and Safety Glasses



- 1A.** There are two slotted brackets attached to the back of the glass door frame (at the top). Attach a Key Bracket (E) to each of the slotted brackets as in Figure 1A. Place the glass door against the fireplace opening, center it, and mark the lintel bar through the slots in the Key Brackets (2 places). (A second person may be necessary to hold the door tightly against the fireplace opening.) Remove the glass door and drill a 7/32" hole at each location marked. (Wear your safety glasses while drilling.) Place the glass door against the fireplace opening and align the holes with the slot in each Key Bracket (E). Use 1/4-20 x 1/2" Thread Cutting Screws (B) to attach both Key Brackets to the lintel bar.



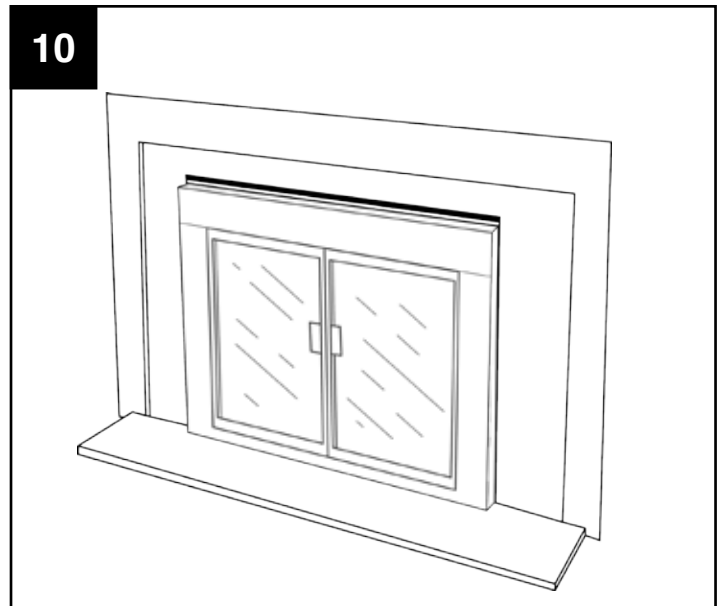
- 2A.** Insert 1/4-20 x 3 1/2" Thumbscrew (I) into Pressure Bracket (H). Insert Pressure Bracket (H) into the pair of holes closest to the side of the fireplace opening. Making sure the Thumbscrew (I) is pointing towards the sidewall of the fireplace, tighten the Thumbscrew (I) into the wall. Repeat on opposite end.



## INSTALLATION INSTRUCTIONS

10. Once glass doors are installed, keep them closed for energy efficiency.

When using the fireplace, ALWAYS keep the glass doors OPEN, and keep the screen mesh doors closed to help protect from sparks.



**⚠ CAUTION:** Place firewood grate at least seven inches back from the mesh screen. Discoloration may occur as a result of a large fire or placing the grate too close to the Glass Door frame.



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