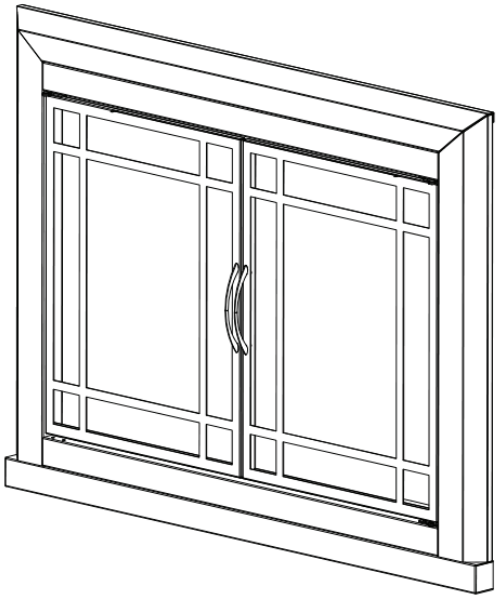
REDMOND FIREPLACE GLASS DOOR OWNER'S INSTALLATION AND OPERATION MANUAL



MODEL:	SKU:
RDFD-1SM	172220
RDFD-1MD	172230
RDFD-1LG	172240
RDFD-2SM	172250
RDFD-2MD	172260
RDFD-2LG	172270

Overall Door Dimension	Fits Openings	
Width X Height X Depth	Width	Height
SM 37.6" X 30.1" X 2.7"	30" to 37"	22.5" to 29.5"
MD 37.6" X 33" X 2.7"	30" to 37"	25.5" to 32.5"
LG 43.5" X 33" X 2.7"	36" to 43"	25.5" to 32.5"

Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-855-607-6557, 8:00 am - 4:30 pm CST, Monday through Friday or email contact@factorybuysdirect.com

SAFETY INFORMATION

⚠ WARNING: Before beginning the installation process, read and study this entire instruction sheet. If you do not understand completely, contact our customer service department online at: contact@factorybuysdirect.com or by calling **1-855-607-6557.**

This Fireplace Door Set should only be installed on a masonry fireplace with an operational chimney. Masonry fireplaces are always constructed from bricks and mortar. They will have a chimney constructed from bricks and mortar as well.

⚠ WARNING: Do Not install this fireplace door set on:

A manufactured (UL127) Fireplace.

An unvented fireplace or firebox.

⚠ WARNING: Read and follow all safety warnings BEFORE you operate the fireplace.

The chimney damper must always be open when there is to be a fire in the fireplace. The damper control at the bottom of the Fireplace Doors to adjust the incoming air to the fire.

⚠ DANGER: Carbon monoxide poisoning may lead to death! The Damper must be open when a fire is present.

⚠ WARNING: Keep the fireplace area clear and free from combustible materials, gasoline, and other flammable vapors and liquids. Do not use such items to start a fire in the fireplace. Only use kindling or prepackaged dry firestarter to start a fire in the fireplace.

⚠ Caution: The wood grate should be positioned as near to the back of the fireplace as possible, at least 7 inches from the front opening.

⚠ Caution: To prevent toxic or noxious fumes, do not use the fireplace to incinerate trash or waste materials.

⚠ Caution: In order to prevent cinders and sparks from escaping the fireplace when in use, keep the wire mesh screen closed. Keep all flammable objects well clear of the front opening of the fireplace.

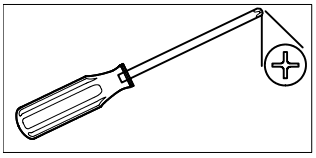
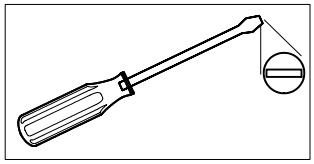
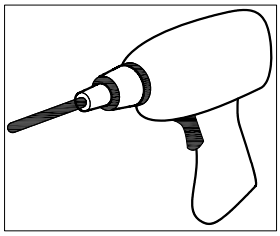
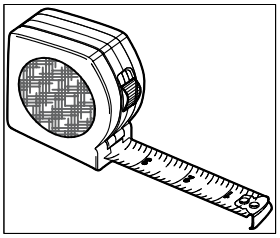
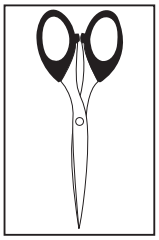
⚠ WARNING: Do not operate the fireplace with the Fireplace Doors closed. Excessive heat in the fireplace could shatter the doors and could cause injury or other property damage. The doors are made from tempered glass and while stronger than standard glass, they are still able to shatter.

⚠ WARNING: Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns and clothing ignition. Doors will remain hot for a time after the fire is out. Allow surfaces to cool before touching. Never clean the doors when hot, or allow any type of cold liquid to come into contact with the glass panels before they have cooled.

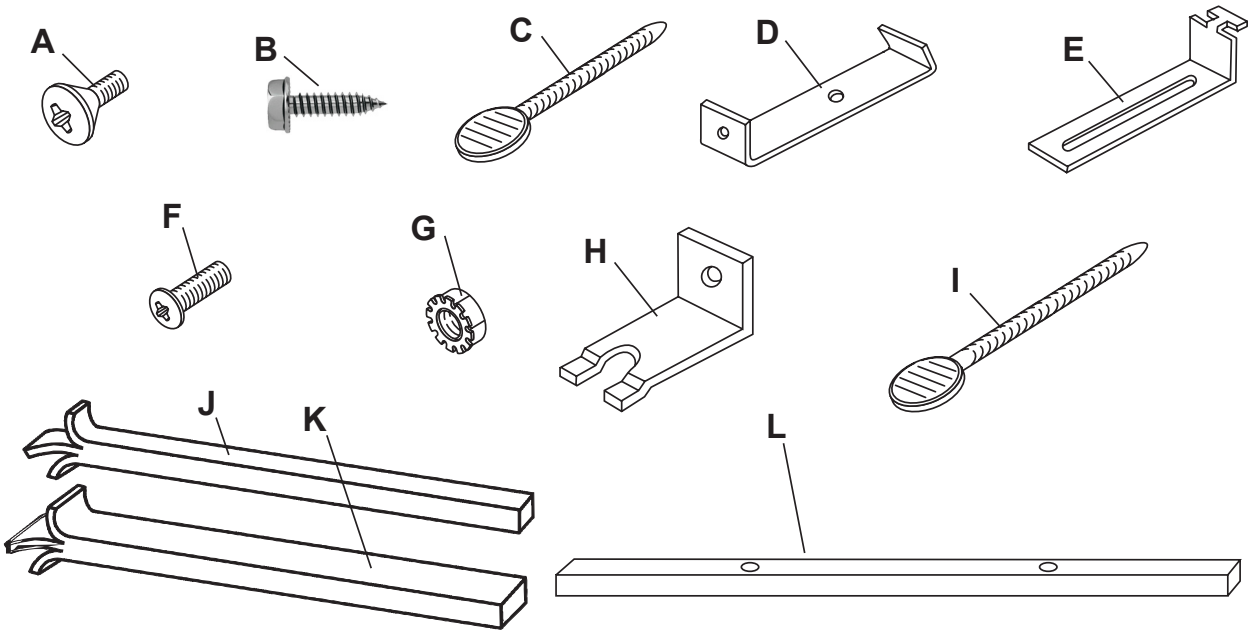
PREPERATION

Before beginning assembly, be sure you have the parts shown on page 3. If any part is missing or damaged, do not attempt to assemble the product. Contact our customer service department online at contact@factorybuysdirect.com or by calling **1-855-607-6557** for replacement parts.

Tools Required For Assembly: Phillips Screwdriver, Flathead Screwdriver, Drill,Tape Measure, and scissors. Gloves are also recommended.

INCLUDED WITH DOORS



	INCLUDED WITH DOORS	
ITEM	**DESCRIPTION**	**QTY**
A	1/4- 20 X 1/4” Machine Screw	2
B	M6 X 16 Sheet Metal Screw	2
C	1/4- 20 X 2” Thumb Screw	2
D	Clamp (Lintel)	2
E	Bracket	2
F	8-32 X 5/8” Machine Screw (Riser Bar)	2
G	8-32 Hex Nut (Riser Bar)	2
H	Preload Bracket	2
I	1/4- 20 X 3 1/2” Thumb Screw	2
J	Insulation Pack, Fiberglass 2” wide	1
K	Insulation Pack, Fiberglass 3” wide	1
L	Riser Bar (Black Finish)	1
	Riser Bar (Bronze Finish)	1

NOTICE: If a part is missing or damaged, do not return to the store. Please call our customer service department for replacement parts. See *Replacement Parts* page 11.

Carefully remove contents of the carton and place the Fireplace Door set on a soft, flat, surface to avoid damaging the finish. Lift the door by the sides, not the top frame.

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

1. Riser Bar (If needed):

The frame height (shown below) includes a 2” riser bar. If your fireplace opening height is 27 3/4” or less, **DO NOT ATTACH THE RISER BAR**.

If the Riser Bar is required, lay the door face down on a soft, flat, 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 1. 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.

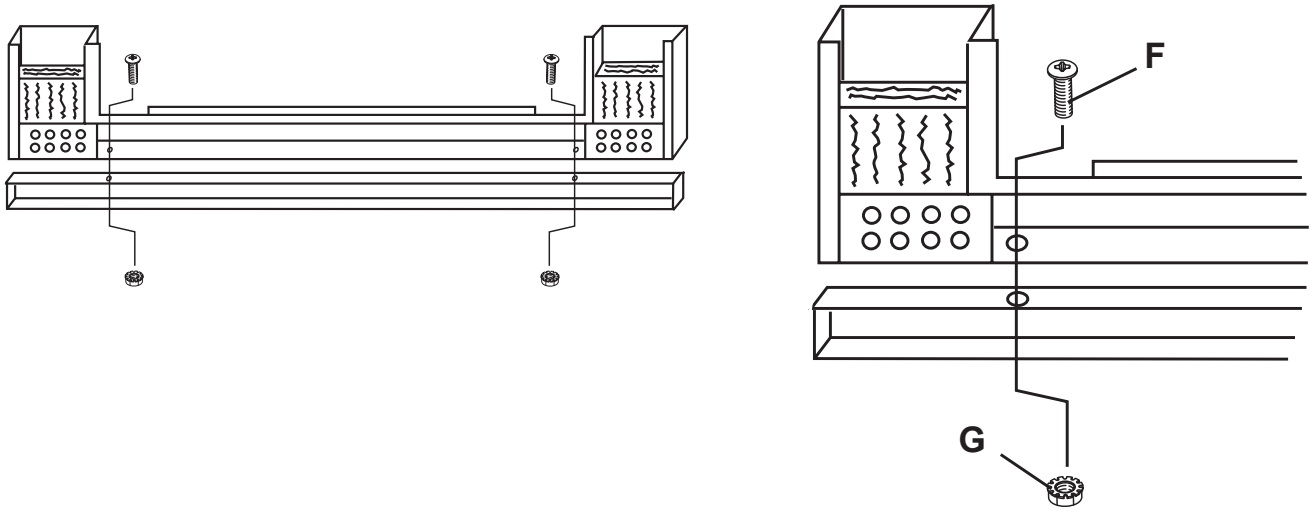


Figure 1

2. Fiberglass Insulation:

NOTE: Fiberglass insulation may irritate your skin; wear gloves when handling.

The fiberglass insulation provided is heat resistant. Some models may leave some of the insulation exposed on the inside of the fireplace. This is normal and should not be of concern. This insulation is used to protect the metal finish of your frame. The 2” and 3” Fiberglass Pieces “J” & “K” will be separated into three strips each by peeling them from one end, as shown in Figure 2. Measure all dimensions of the back channels on your Fireplace 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.

If you prefer additional insulation, purchase it from your local home improvement center.

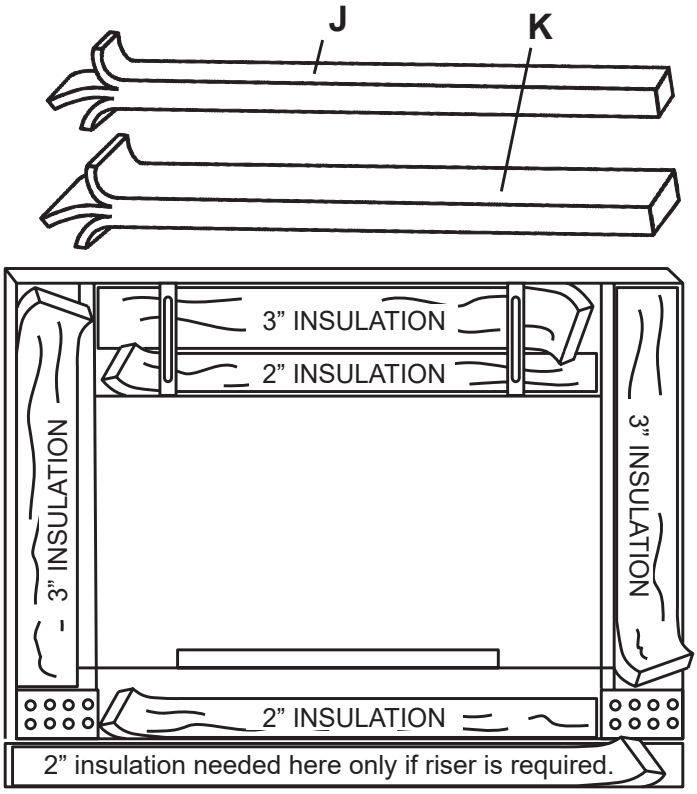


Figure 2

3. The Lintel Bar:

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 10) and skip steps 3-5 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.

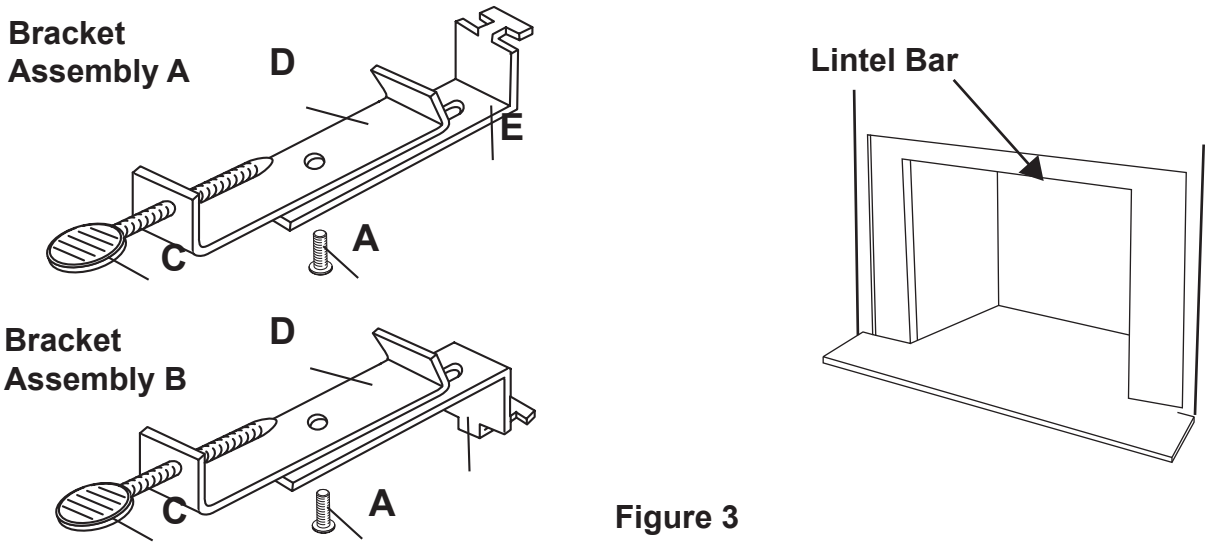


Figure 3

Assemble the Top “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.

4. Installing The Key Brackets:

While keeping the door panels fully open, place the Glass Door against the fireplace.
Place the “T” head of “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 4. Repeat on opposite end.

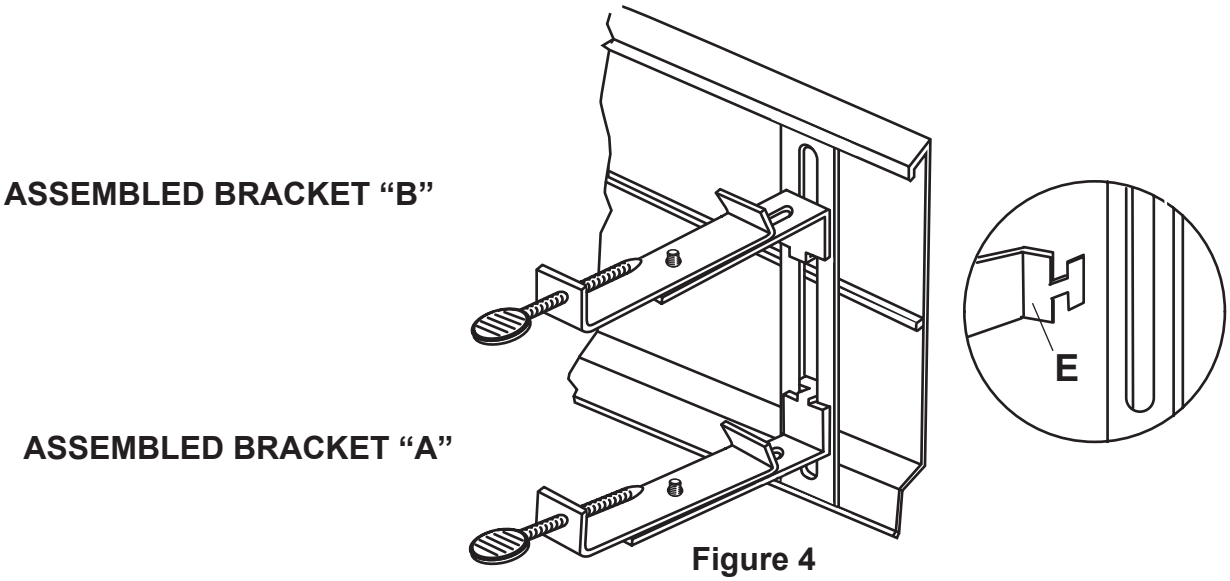


Figure 4

5. Installing The Door:

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 5.
Repeat on opposite end.

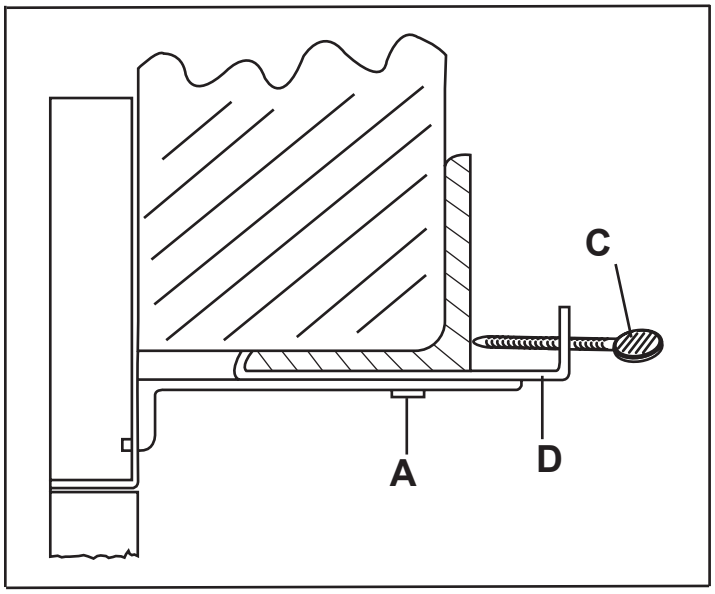


Figure 5

6. Installing The Pressure Brackets:

Insert 1/4-20 x 3 1/2” Thumbscrew “I” into Bracket “H”. Insert Bracket “H” into the pair of holes closest to the side of the fireplace opening as shown in Figure 6. Making sure the Thumbscrew “I” is pointing towards the sidewall of the fireplace, tighten the Thumbscrew “I” into the wall. Repeat on opposite end.

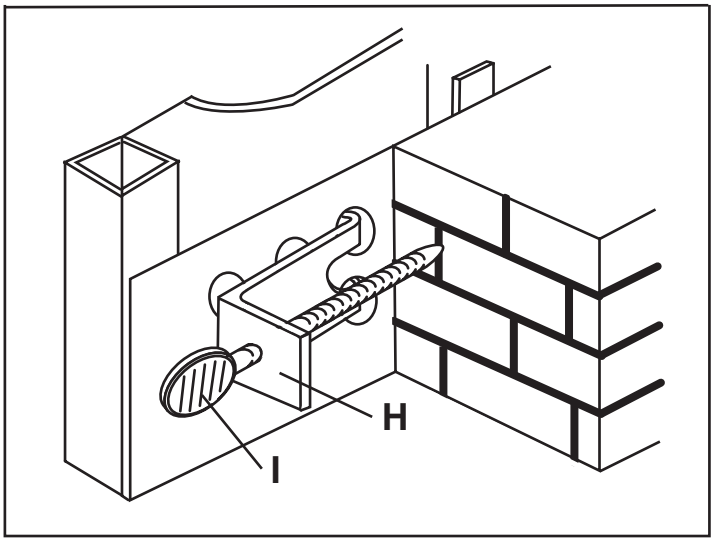


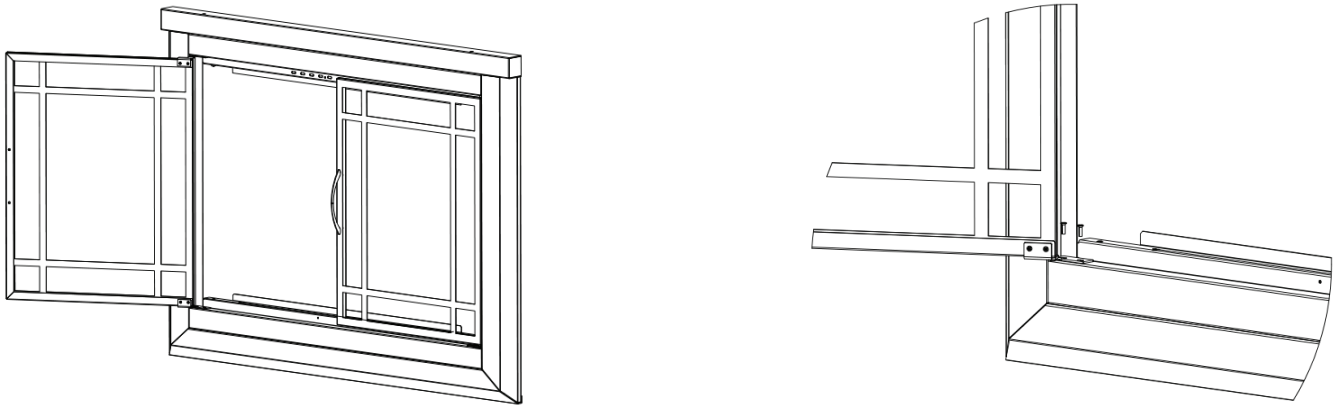
Figure 6

7. Removing The Door Panels:

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 7. **Note: Doors shown inverted.**

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



DOOR HINGE

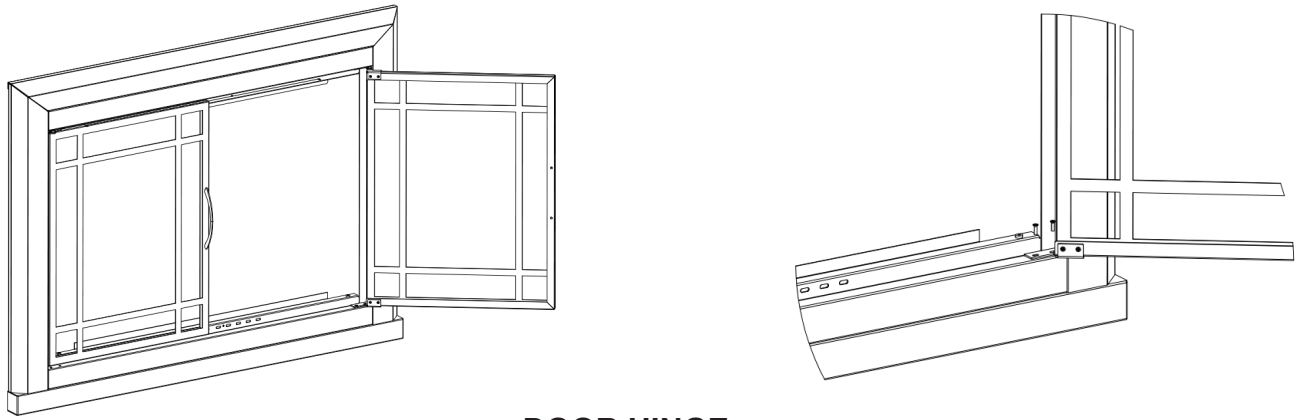
Figure 7

8. Removing 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 8.

Remove the door panel(s).



DOOR HINGE

Figure 8

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.

ALTERNATE MOUNTING METHOD FOR TOP OF FIREPLACE DOOR ASSEMBLY:

A 1: There are two slotted brackets attached to the top of the back of the glass door frame. Attach a “Bracket E” to each of the slotted brackets as in Figure A 1. Place the glass door against the fireplace opening, center it, and mark the lintel bar through the slots in the Brackets (2 places). (Help may be required to hold the door tightly against the fireplace opening.) Remove the glass door and drill a 7/32” hole at each location marked. (Safety glasses should be worn while drilling.) Place the glass door against the fireplace opening and align the holes with the slot in each “Bracket E”. Use M6 X 16 Sheet Metal Screws “B” to attach both brackets to the lintel bar.

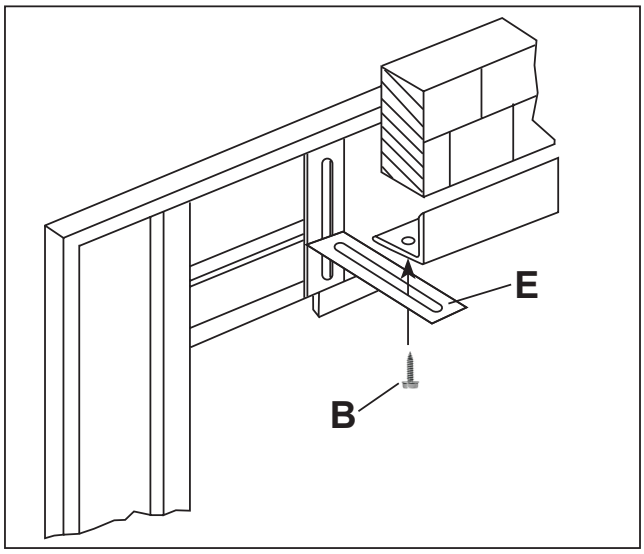


Figure A 1

A 2: Insert 1/4-20 x 3 1/2” Thumbscrew “I” into “Bracket H”. Insert “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.

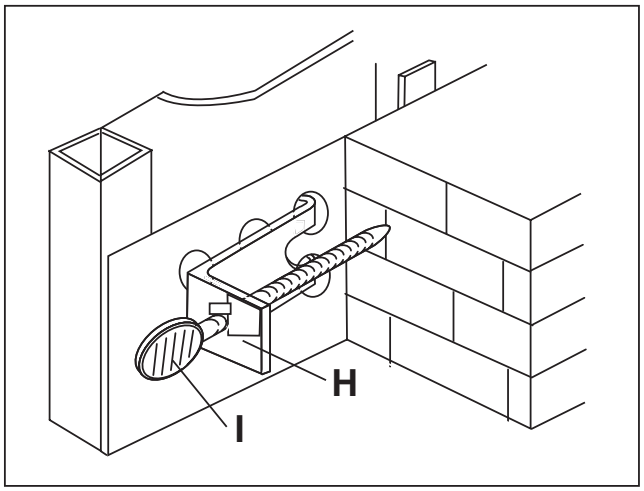
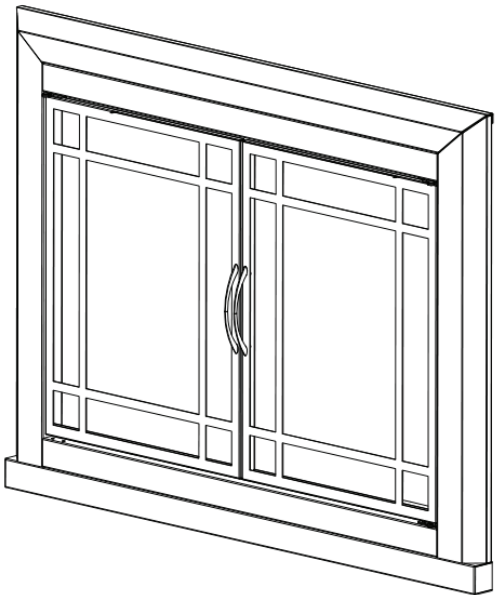


Figure A 2

ASSEMBLY INSTRUCTIONS

Note: When not in use, keep Fireplace Doors closed for energy efficiency. This will also prevent drafts into the room.
When there is a fire in the fireplace:
Keep the glass doors OPEN!
Keep the screen mesh doors closed to help keep the sparks contained inside the fireplace.
Remember for safety to keep the firewood grate at least seven inches back from the mesh screen.
Discoloration may occur as a result of a large fire with the grate too close to the Fireplace Door frame.



TECHNICAL SERVICE

You may have further questions about installation, operation, or troubleshooting. If so, contact Bluegrass Living Inc. by email at contact@factorybuysdirect.com
Please provide your model and serial numbers of your product.

REPLACEMENT PARTS

Note: Use only original replacement parts. This will protect your warranty coverage for parts replaced under warranty.

This list contains replaceable parts for your Fireplace Door Set.
When ordering parts, contact authorized dealers of this product or call customer service at 1-855-607-6557.
When calling have your model and serial numbers available.

		REPLACEMENT PARTS	
ITEM	**PART NUMBER**	**DESCRIPTION**	**QTY**
1	200595-02	HARDWARE KIT	1
2	164323-01BK	DOOR, INTERCHANGEABLE ASSEMBLY, SMALL (BLACK FINISH)	2
3	164323-01BZ	DOOR, INTERCHANGEABLE ASSEMBLY, SMALL (BRONZE FINISH)	2
4	164323-02BK	DOOR, INTERCHANGEABLE ASSEMBLY, MEDIUM (BLACK FINISH)	2
5	164323-02BZ	DOOR, INTERCHANGEABLE ASSEMBLY, MEDIUM (BRONZE FINISH)	2
6	164323-03BK	DOOR, INTERCHANGEABLE ASSEMBLY, LARGE (BLACK FINISH)	2
7	164323-03BZ	DOOR, INTECHANGEABLE ASSEMBLY, LARGE (BRONZE FINISH)	2
8	200598-02BK	HANDLE, DOOR WITH SCREWS (BLACK FINISH)	2
	200598-02BZ	HANDLE, DOOR WITH SCREWS (BRONZE FINISH)	2
9	200644-01BK	RISER BAR, 37.5 INCH - SMALL AND MEDIUM FIREPLACE DOORS (BLACK FINISH)	1
	200644-01BZ	RISER BAR, 37.5 INCH - SMALL AND MEDIUM FIREPLACE DOORS (BRONZE FINISH)	1
	200644-02BK	RISER BAR, 43.5 INCH - LARGE FIREPLACE DOORS (BLACK FINISH)	1
	200644-02BZ	RISER BAR, 43.5 INCH - LARGE FIREPLACE DOORS (BRONZE FINISH)	1

WARRANTY

KEEP THIS WARRANTY

Model _____

Serial No. _____

Date Purchased _____

Keep receipt for warranty verification.

REGISTER YOUR PRODUCT AT WWW.FACTORYBUYSDIRECT.COM

LIMITED WARRANTIES

New Products

Standard Warranty: Factory Buys Direct.com warrants this new product and any parts thereof to be free from defects in material and workmanship for a period of one (1) year from the date of first purchase from an authorized dealer provided the product has been installed, maintained and operated in accordance with Factory Buys Direct.com warnings and instructions.

For products purchased for commercial, industrial or rental usage, this warranty is limited to 90 days from the date of first purchase.

Factory Reconditioned Products

Limited Warranty: Factory Buys Direct.com warrants factory reconditioned products and any parts thereof to be free from defects in material and workmanship for a period 30 days from the date of first purchase from an authorized dealer provided the product has been installed, maintained and operated in accordance with Factory Buys Direct.com warnings and instructions. No return will be authorized. Parts will be provided to repair the product.

Terms Common to All Warranties

The following terms apply to all of the above warranties:

Always specify model number and serial number when contacting the manufacturer. To make a claim under this warranty, the bill of sale or other proof of purchase must be presented.

This warranty is extended only to the original retail purchaser when purchased from an authorized dealer, and only when installed by a qualified installer in accordance with all local codes and instructions furnished with this product.

This warranty covers the cost of part(s) required to restore this product to proper operating condition and an allowance for labor when provided by a Factory Buys Direct.com. Authorized Service Center or a provider approved by Factory Buys Direct.com. Warranty parts must be obtained through authorized dealers of this product and/or Factory Buys Direct.com who will provide original factory replacement parts. Failure to use original factory replacement parts will void this warranty.

Traveling, handling, transportation, diagnostic, material, labor and incidental costs associated with warranty repairs, unless expressly covered by this warranty, are not reimbursable under this warranty and are the responsibility of the owner.

Excluded from this warranty are products or parts that fail or become damaged due to misuse, accidents, improper installation, lack of proper maintenance, tampering or alteration(s).

This is Factory Buys Direct.com's exclusive warranty, and to the full extent allowed by law; this express warranty excludes any and all other warranties, express or implied, written or verbal and limits the duration of any and all implied warranties, including warranties of merchantability and fitness for a particular purpose to one (1) year on new products and 30 days on factory reconditioned products from the date of first purchase.

Factory Buys Direct.com makes no other warranties regarding this product.

Factory Buys Direct.com's liability is limited to the purchase price of the product and Factory Buys Direct.com shall not be liable for any other damages whatsoever under any circumstances including direct, indirect, incidental, or consequential damages.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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Bowling Green, KY 42101

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