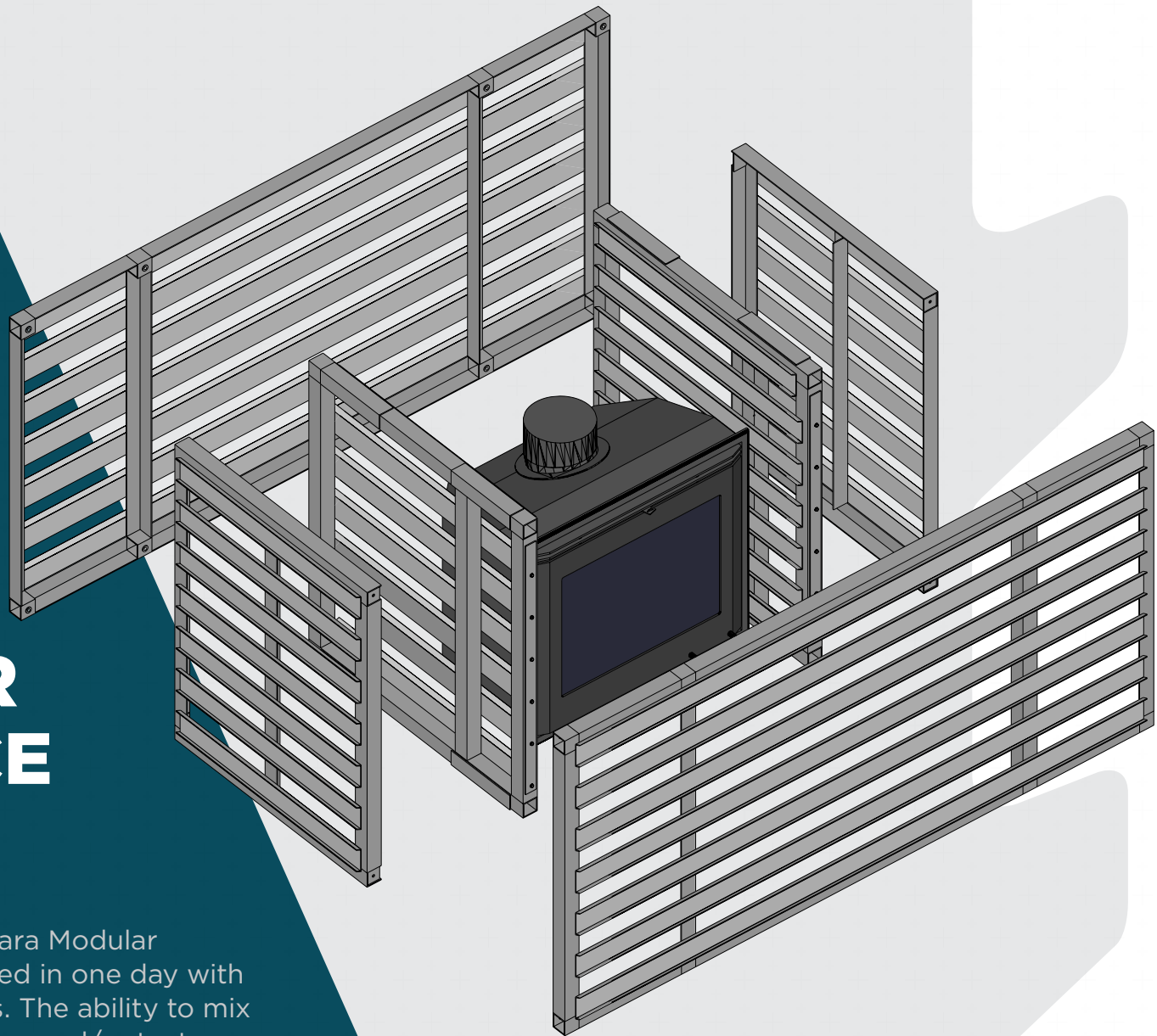


# **J-CARA<sup>®</sup>** **MODULAR FIREPLACE SYSTEM**

US PATENT: 9,453,341  
INTERNATIONAL PATENTS PENDING

# **U-CARA®** **MODULAR** **FIREPLACE** **SYSTEM**

This truly revolutionary U-Cara Modular Fireplace is easily constructed in one day with only a handful of basic tools. The ability to mix and match several panel color and/or textures allows you to be creative while maintaining the theme of the project overall.



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Visit the Unilock Hardscape  
Education Center for videos  
and other information.

**PLEASE CHECK YOUR LOCAL  
BUILDING AND FIRE CODES  
BEFORE PURCHASING.**

*Unilock is not responsible for  
any violation of local codes.*

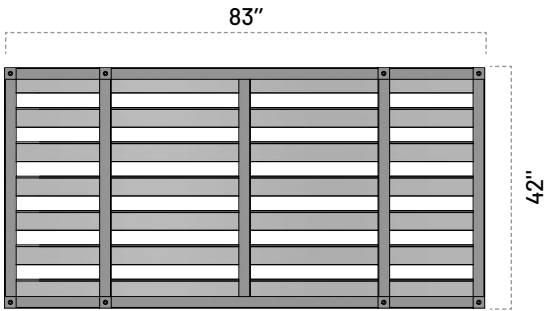
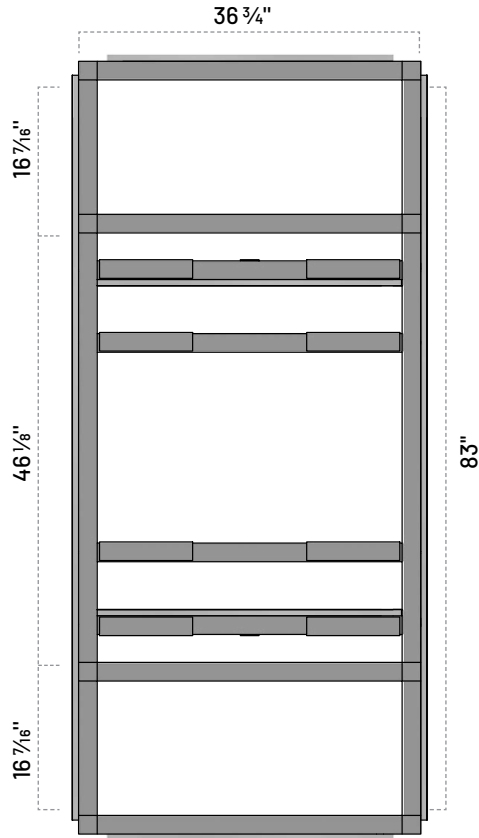
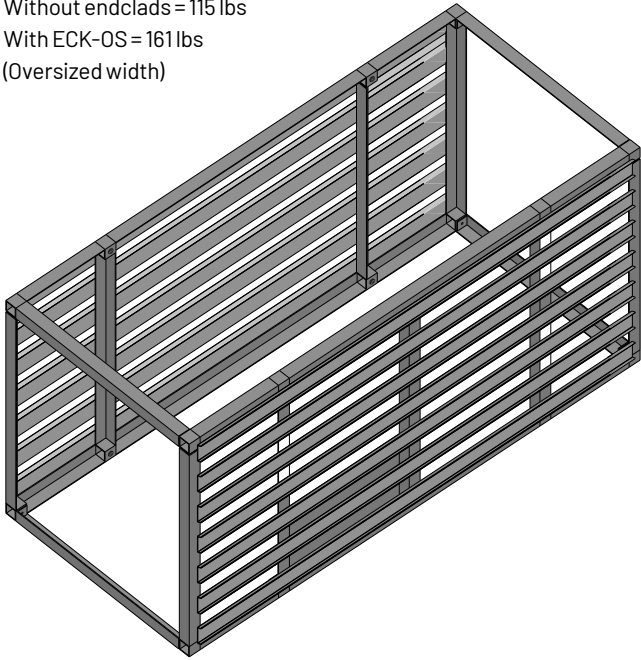
# 42" Fireplace *Woodburning*

## CABINET COMPONENTS

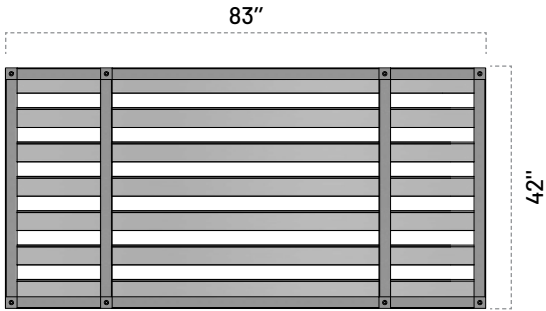
MUST BE BUILT WITH  
OVERSIZED WIDTH  
COMPONENTS

**DIMENSIONS**  
**WITH FASCIA PANEL**  
41 3/4" x 88" (Outside To Outside)

**WEIGHT**  
Without endclads = 115 lbs  
With ECK-OS = 161 lbs  
(Oversized width)



**UL-FIR-FP** ..... 1PC  
Fireplace Cabinet Front Panel



**UL-FIR-BP** ..... 1PC  
Fireplace Cabinet Back Panel



**B01** ..... 8x  
9/16" Bolt



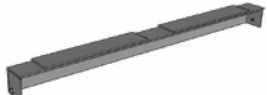
**ST02** ..... 14x  
1 1/4" Self-Tap Screw



**LW01** ..... 8x  
3/8" Lock Washer



**ULCS** ..... 4x  
Connecting Strut

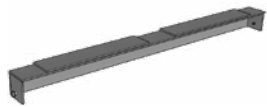


**ULHAR** ..... 2x  
Horizontal Adjustable Rail

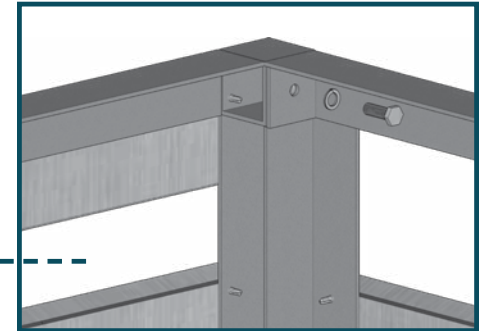
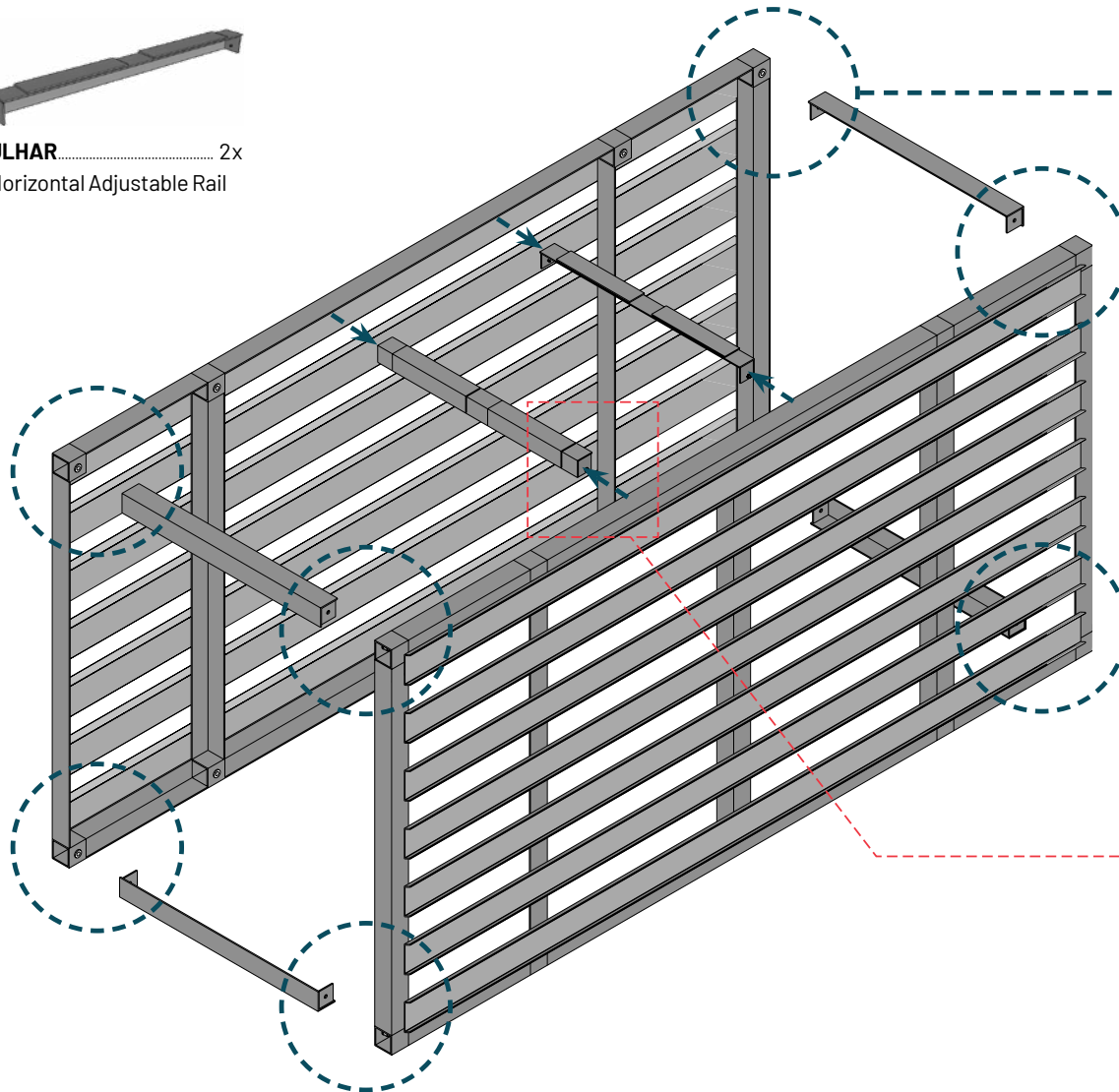


## 42" Fire Cabinet *Woodburning*

# CABINET COMPONENTS *(CONTINUED)*



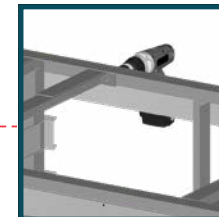
**ULHAR**..... 2x  
Horizontal Adjustable Rail



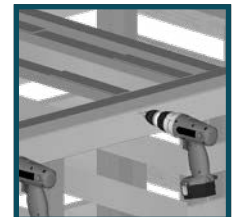
### NOTE:

Always use included lock washer with 9/16" bolt connection on each corner (8 total).

CLAMPS MAY BE USED TO SECURELY HOLD STRUTS IN PLACE WHILE CONNECTING



Braces are attached via tab and a self-tapping screw (ST02)



Connect with self-tapping screw (ST02)

# 42" Fireplace *Woodburning*

## MANTLE COMPONENTS

### OVERSIZED WIDTH COMPONENTS

#### DIMENSIONS

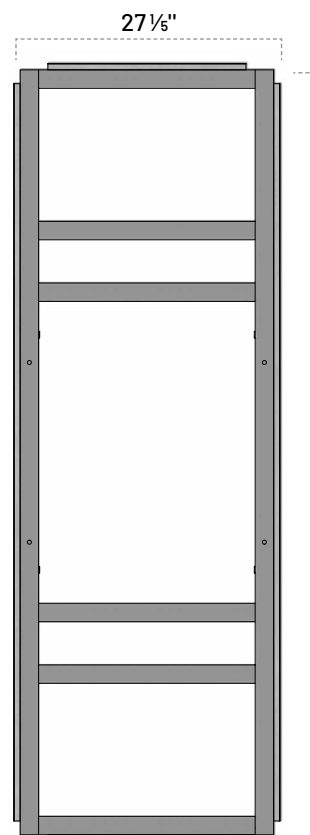
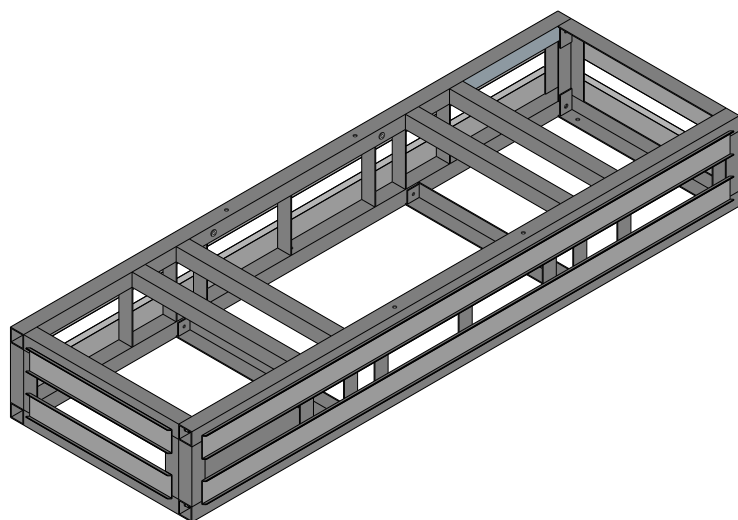
##### WITH FASCIA PANEL

32 1/2" x 88" x 12"

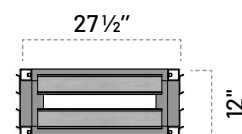
(Outside To Outside)

#### WEIGHT

68 lbs



**UL-FIR-M-BP** ..... 2PC  
Base Module Front Panel



**UL-FIR-M-ECP** ..... 2PC  
Base Module End-Cap Panel



**B03** ..... 6x  
3" Bolt & Locking Nut



**B01** ..... 22x  
9/16" Bolt



**ST02** ..... 14x  
1/4" Self-Tap Screw



**LW01** ..... 22x  
3/8" Lock Washer



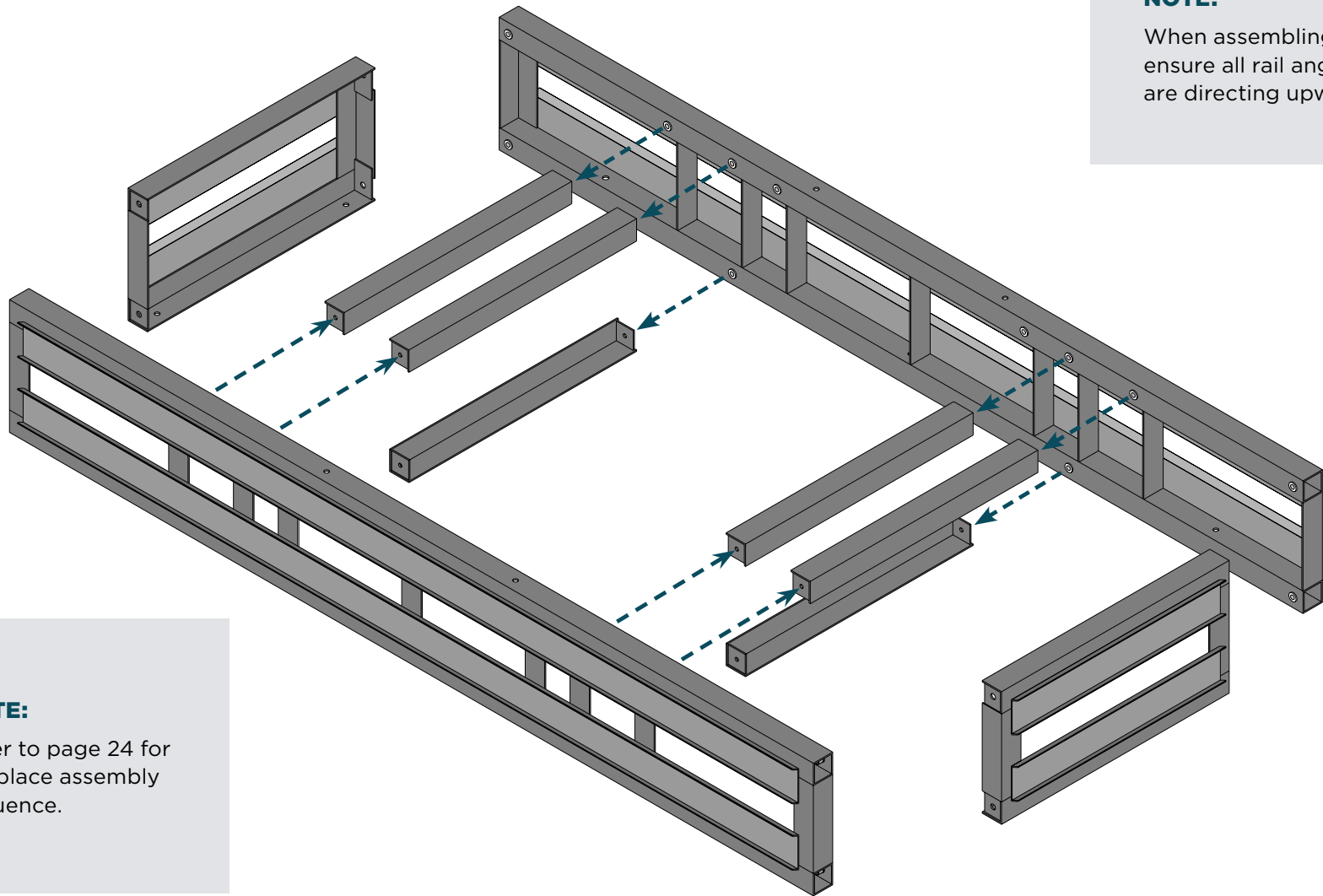
**ULCS** ..... 6x  
Connecting Strut

## 42" Fire Cabinet *Woodburning*

# MANTLE COMPONENTS *(CONTINUED)*

**NOTE:**

When assembling ensure all rail angles are directing upward.

**NOTE:**

Refer to page 24 for Fireplace assembly sequence.

# 42" Fireplace *Woodburning*

## CHIMNEY COMPONENTS

### OVERSIZED WIDTH COMPONENTS

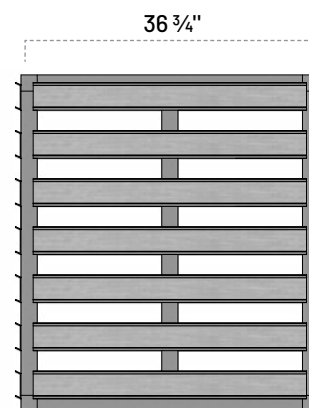
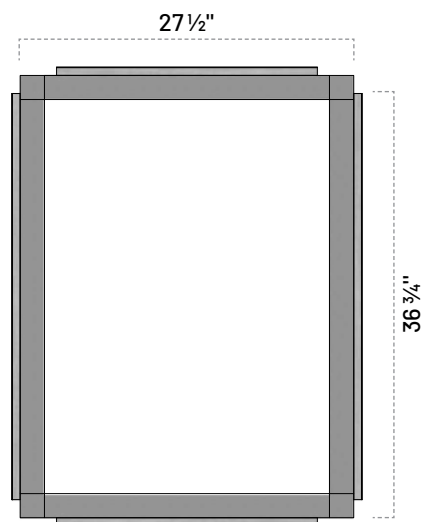
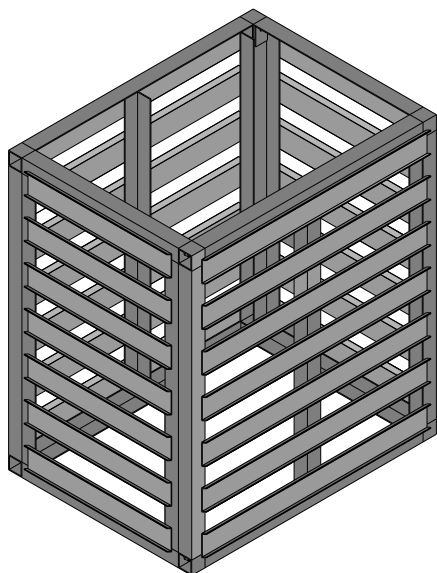
#### DIMENSIONS

##### WITH FASCIA PANEL

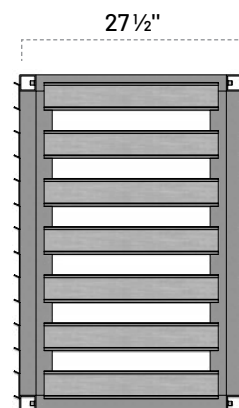
32 1/2" x 41 3/4" (Outside To Outside)

#### WEIGHT

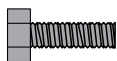
65 lbs



**UL-CCBP-OS** ..... 2 PC  
Chimney Front & Back Panel



**UL-ECP** ..... 2 PC  
Chimney End-Clad Panel



**B01** ..... 8x  
9/16" Bolt



**ST02** ..... 14x  
1/4" Self-Tap Screw



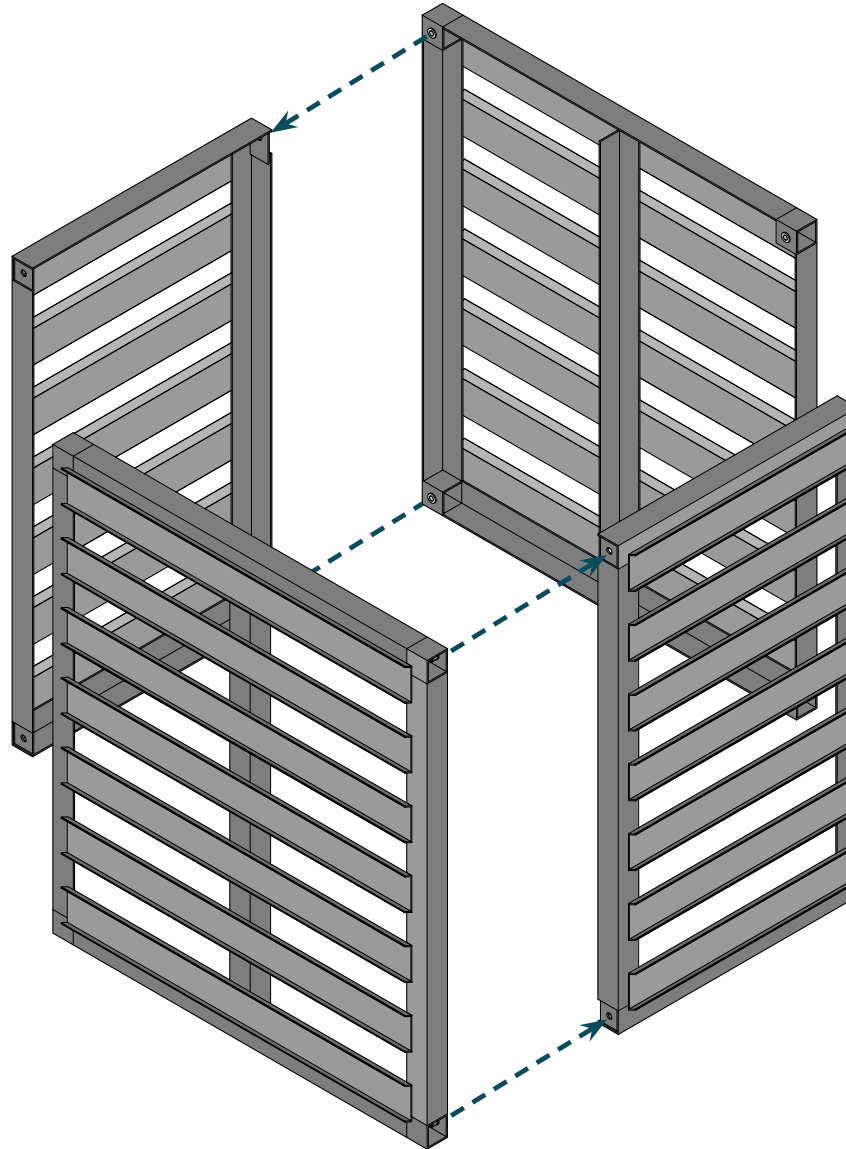
**LW01** ..... 8x  
3/8" Lock Washer



**ULHAR** ..... 4x  
Horizontal Adjustable Rail

## 42" Fire Cabinet *Woodburning*

# CHIMNEY COMPONENTS *(CONTINUED)*

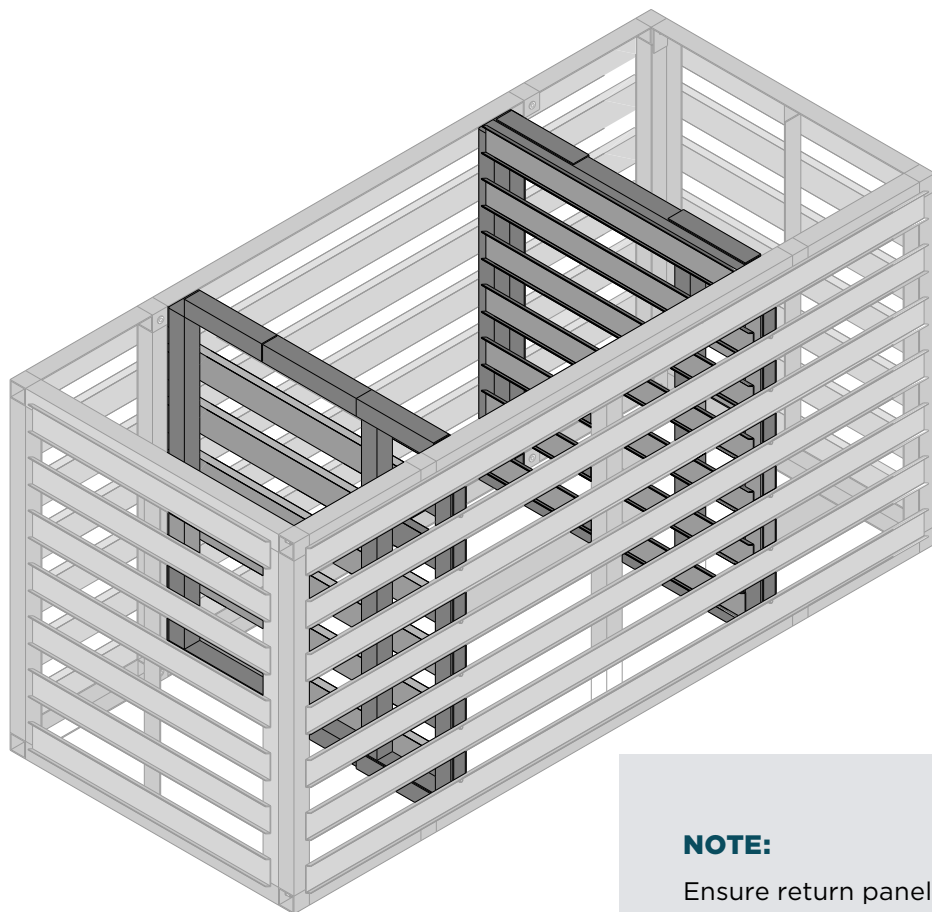


**NOTE:**

Refer to page 28 for  
Fireplace assembly  
sequence.

# 42" Fireplace *Woodburning*

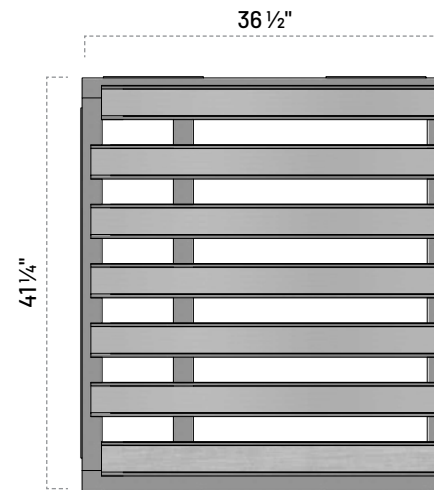
## OVERSIZED RETURN PANEL



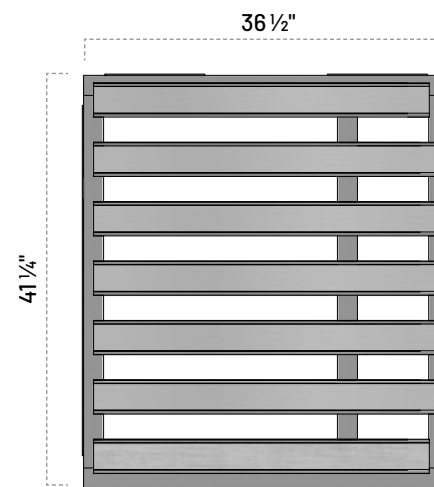
**MUST BE BUILT WITH  
OVERSIZED WIDTH  
COMPONENTS**

### NOTE:

Ensure return panels are positioned in the correct orientation (right and left). Rails should be facing inward and mantle tube support should be facing front side.



**UL-FIR-LFT-OS** ..... 1 PC  
Left Return Panel

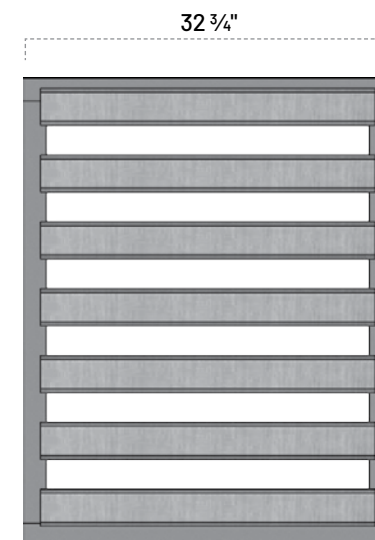
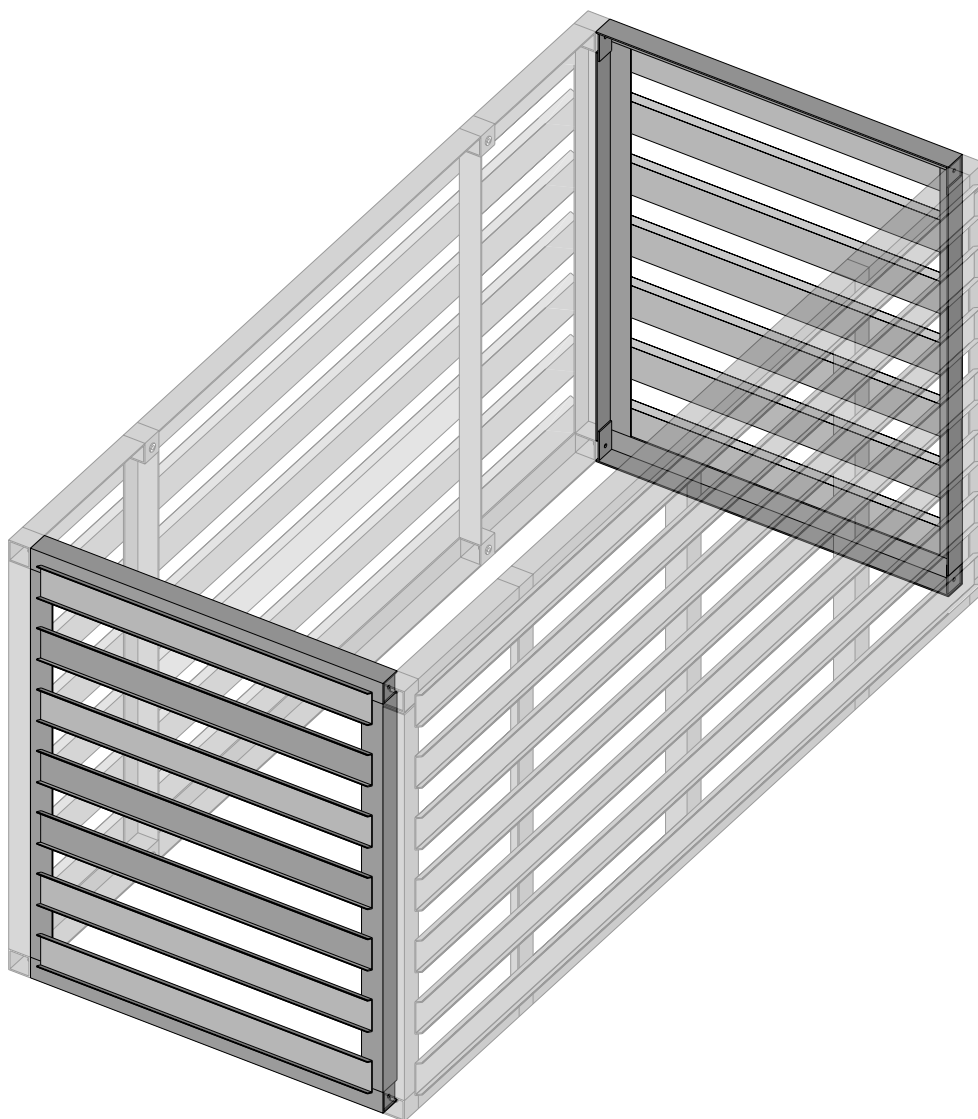


**UL-FIR-RTN-OS** ..... 1 PC  
Right Return Panel



# 42" Fireplace *Woodburning*

## OVERSIZED END-CLAD



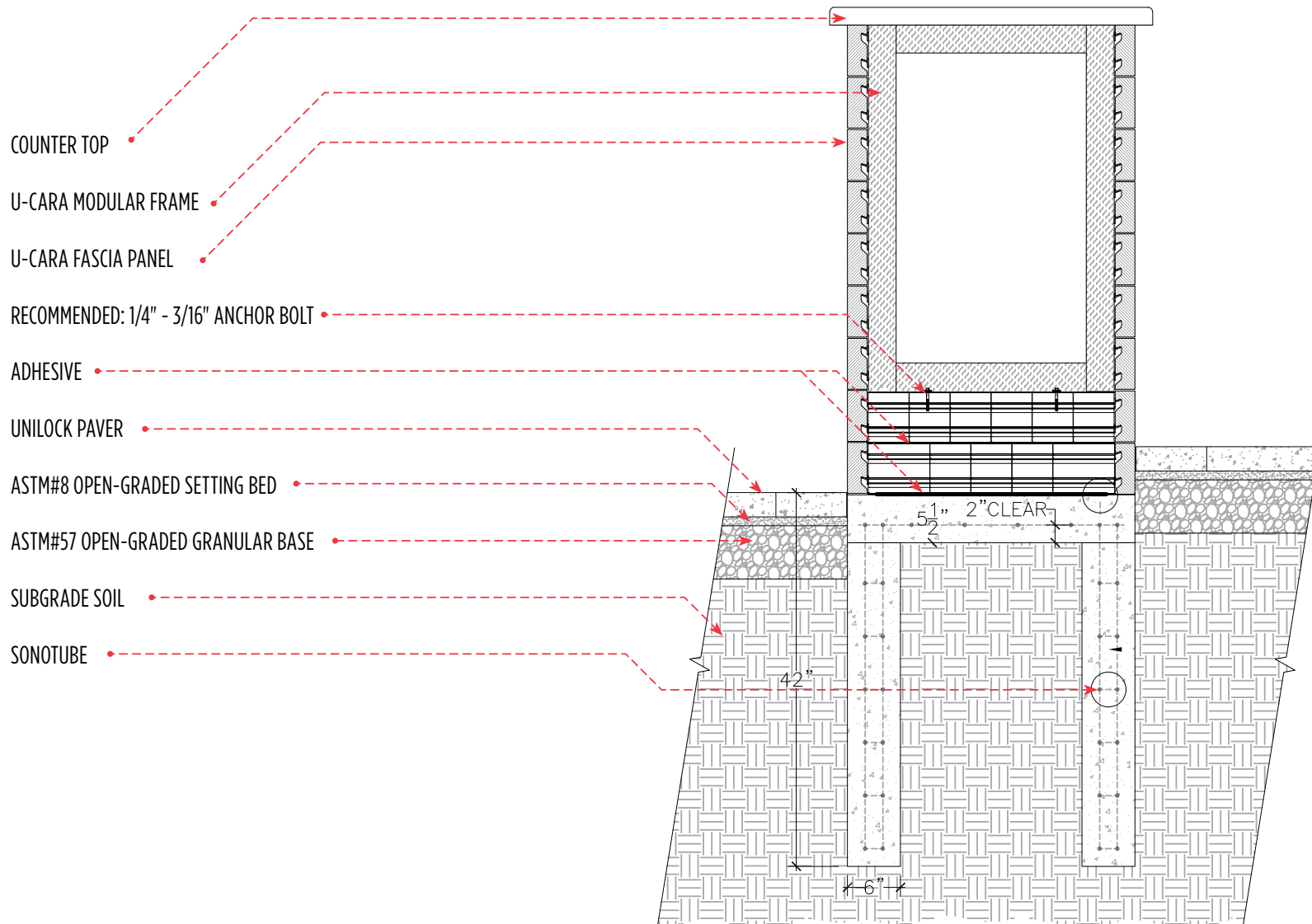
**UL-ECP-OS**..... 2x  
End Clad Panel Oversized

**NOTE:**

Remove connecting struts and replace with end-clad panel using existing hardware.

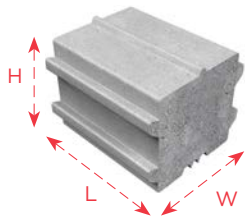
# Modular System Base

## TYPICAL



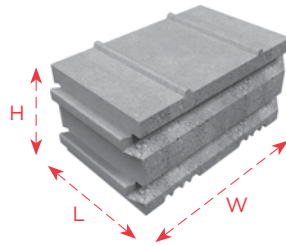
# 42" Fireplace

## BACKER BLOCK COMPONENTS



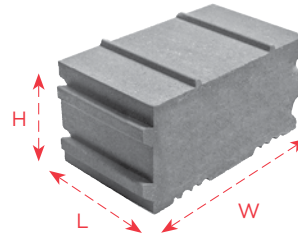
**STANDARD BACKER BLOCK**

6" H x 8" L x 6" W  
15 cm x 20 cm x 15 cm



**CORNER BACKER BLOCK**

6" H x 7" L x 12" W  
15 cm x 17.5 cm x 30 cm



**LARGE BACKER BLOCK**

6" H x 7" L x 12" W  
15 cm x 17.5 cm x 30 cm



**UNIVERSAL BASE UNIT**

2" H x 19" L x 14" W  
5.5 cm x 48.2 cm x 35.5 cm

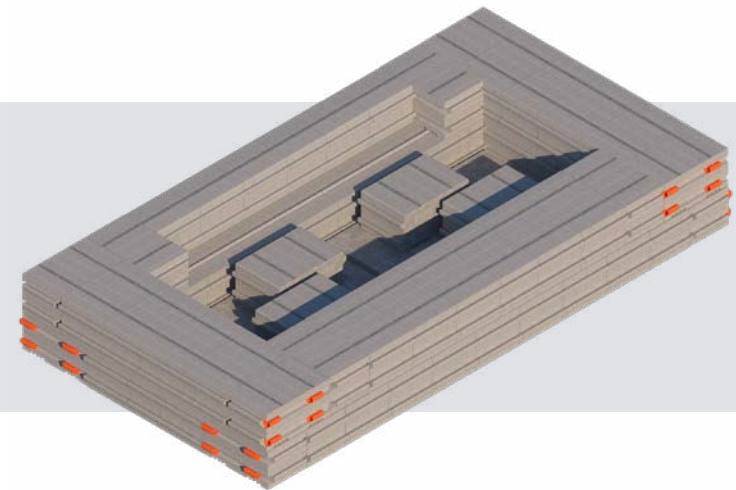


**SURE TRACK CORNER INSERT**

L = 2" (5 cm)

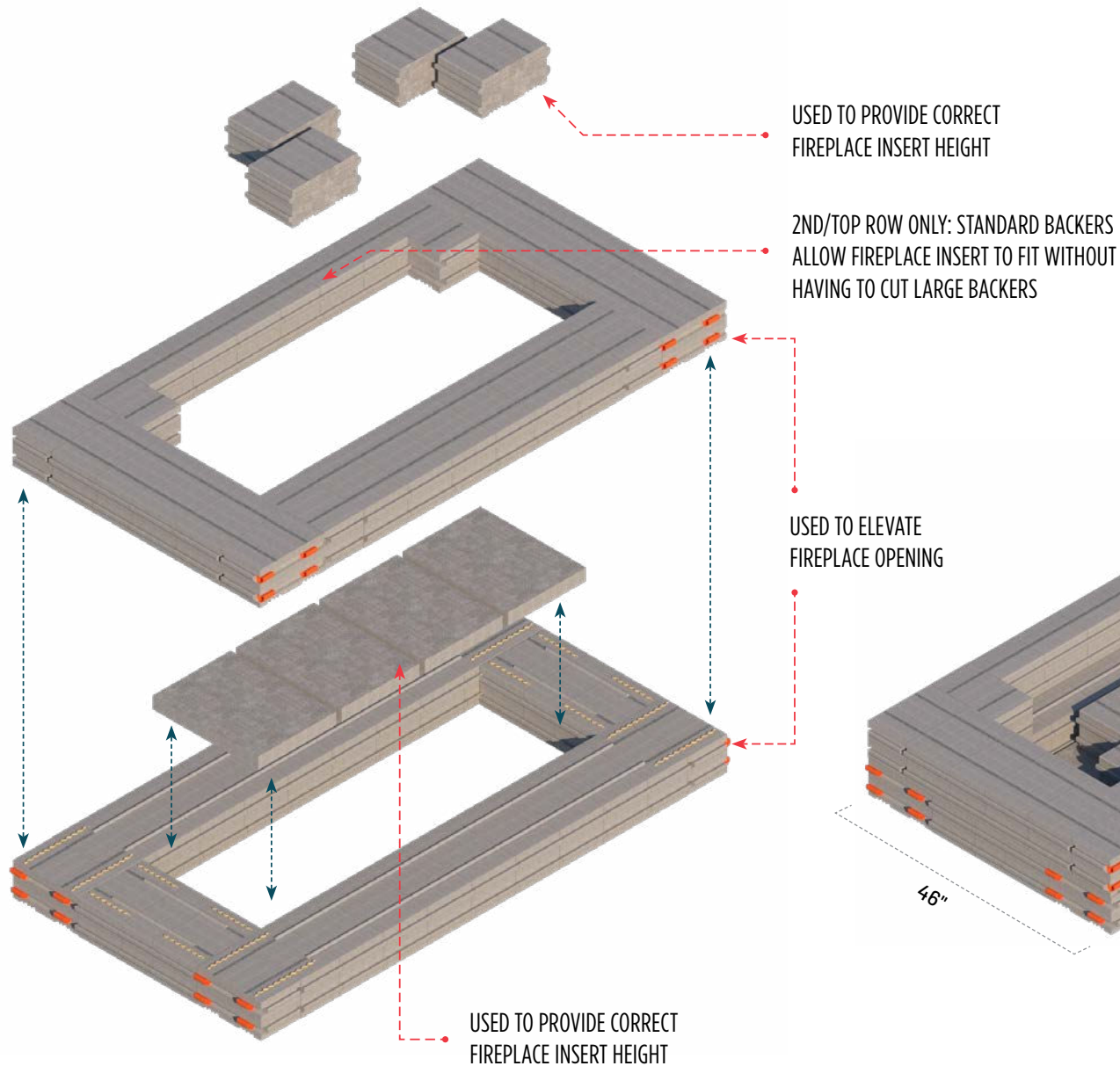
### NOTE:

A Backer base is used to achieve desired firebox height and in some builds, add an attached hearth. Fireplace Cabinet is 42" tall and each row of Backer blocks will add an additional 6" of height.



# 42" Fireplace *Woodburning*

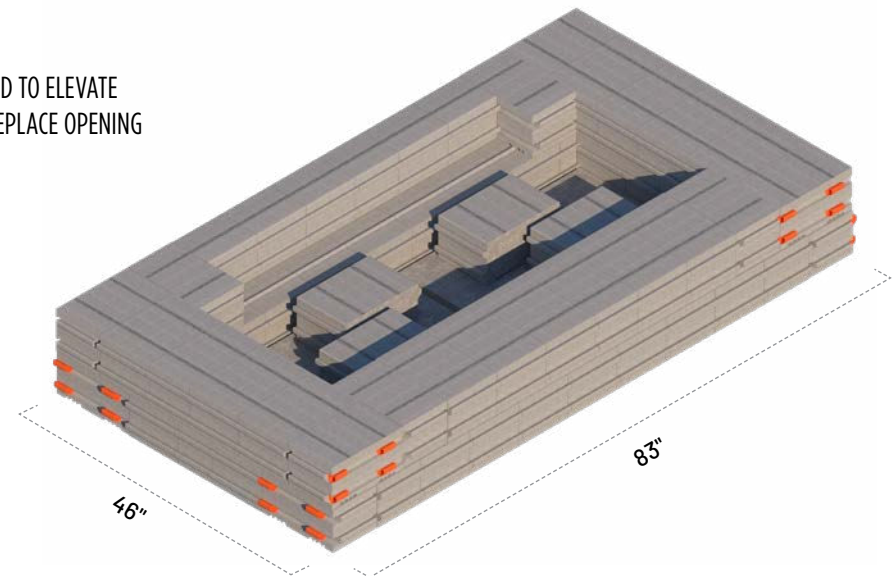
## BACKER BLOCK ADJUSTABLE BASE



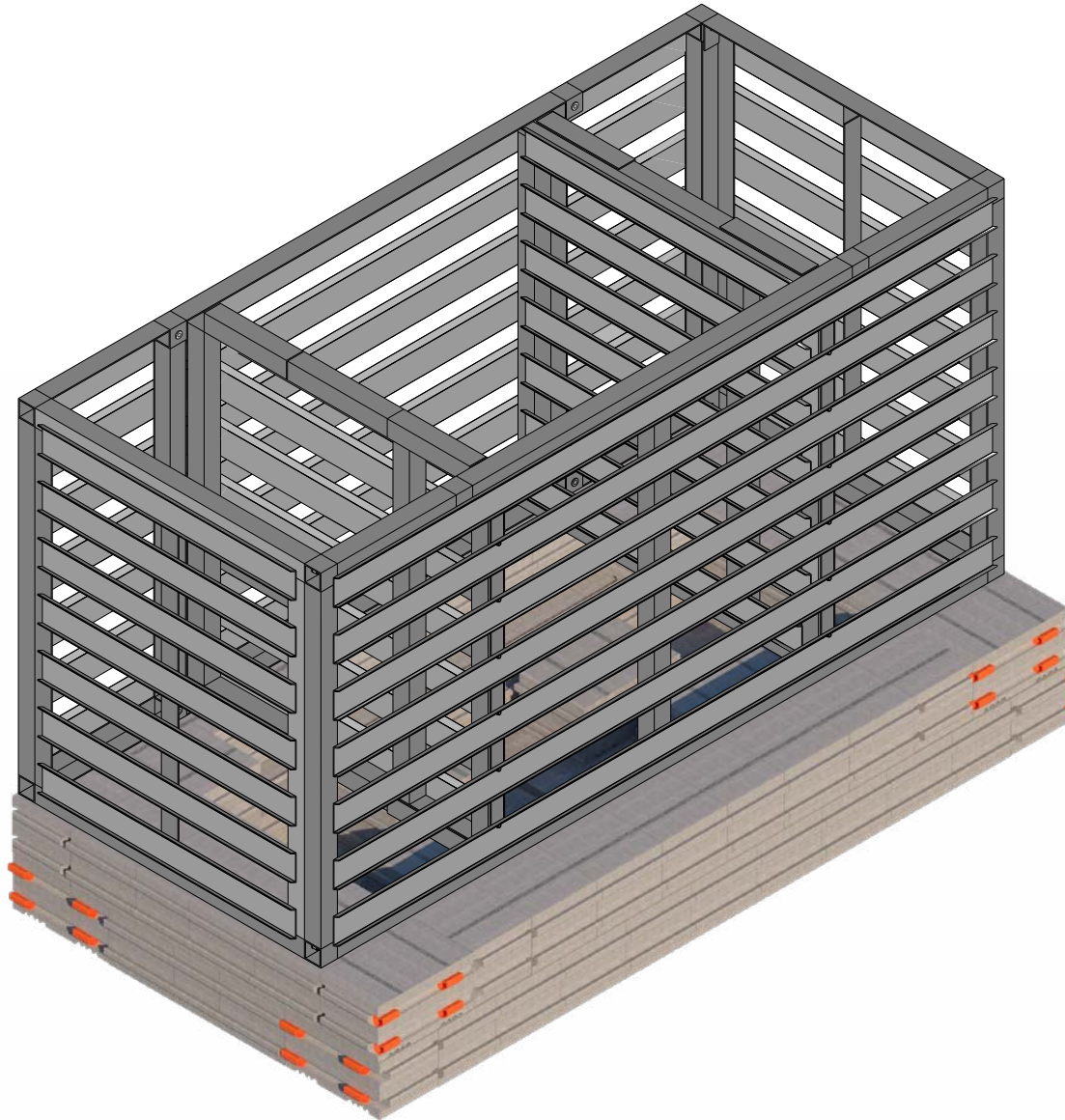
### NOTE:

This should be constructed on top of poured in place concrete pad (similar to page 12).

**FINISHED DIMENSIONS**  
88" x 51" (With panels)



### BACKER BLOCK ADJUSTABLE BASE (CONTINUED)



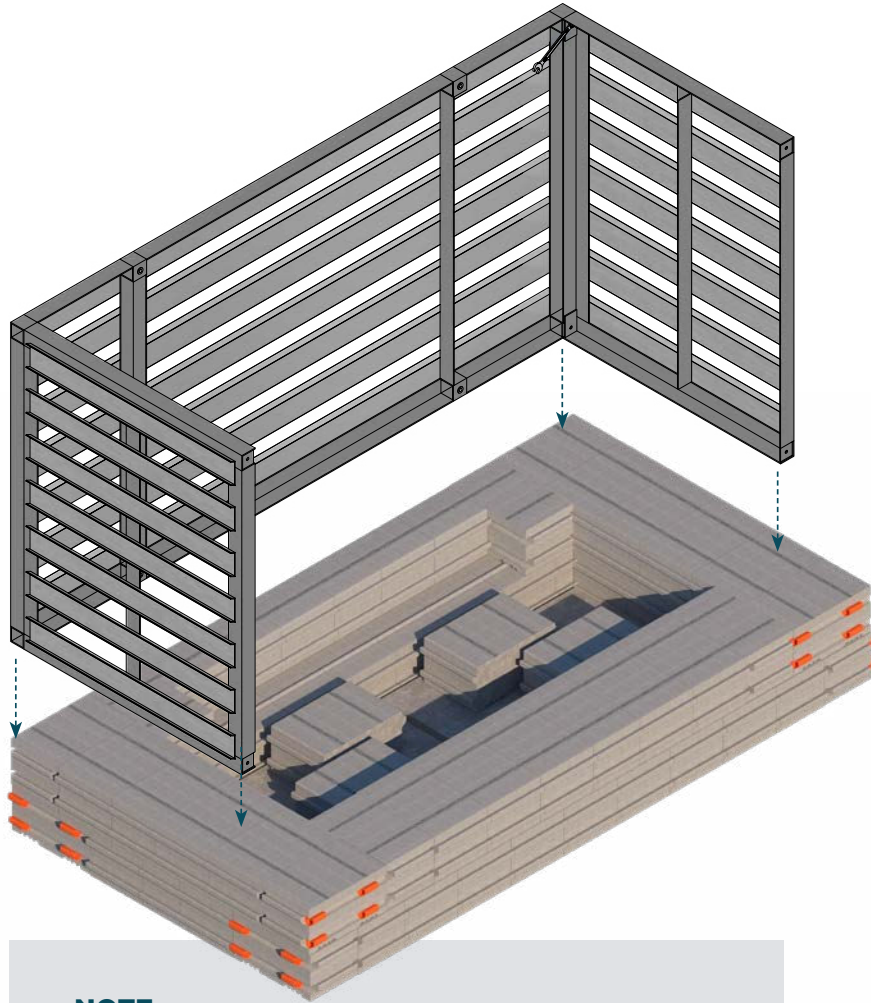
#### **NOTE:**

This layout includes a hearth. If no hearth is desired, width can be shortened by 9 ¼" to be flush with cabinet.



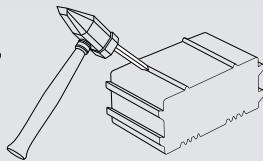
# 42" Fireplace *Woodburning*

## ASSEMBLY



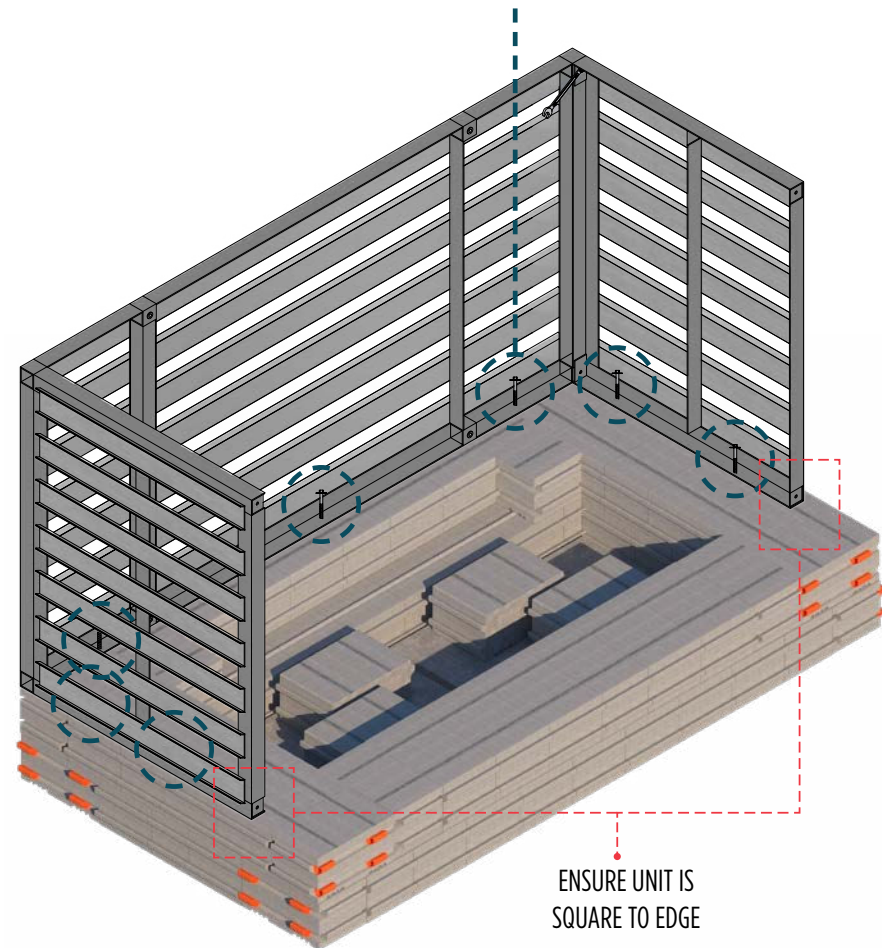
### NOTE:

Prior to attaching cabinet top, lugs will need to be removed with a hammer and chisel (top row of block only).



### NOTE:

Place 3-sided assembly on Backer Base - Using 1/4" - 3/8" Concrete anchors (not included) connect cabinet to Backers.



ENSURE UNIT IS  
SQUARE TO EDGE

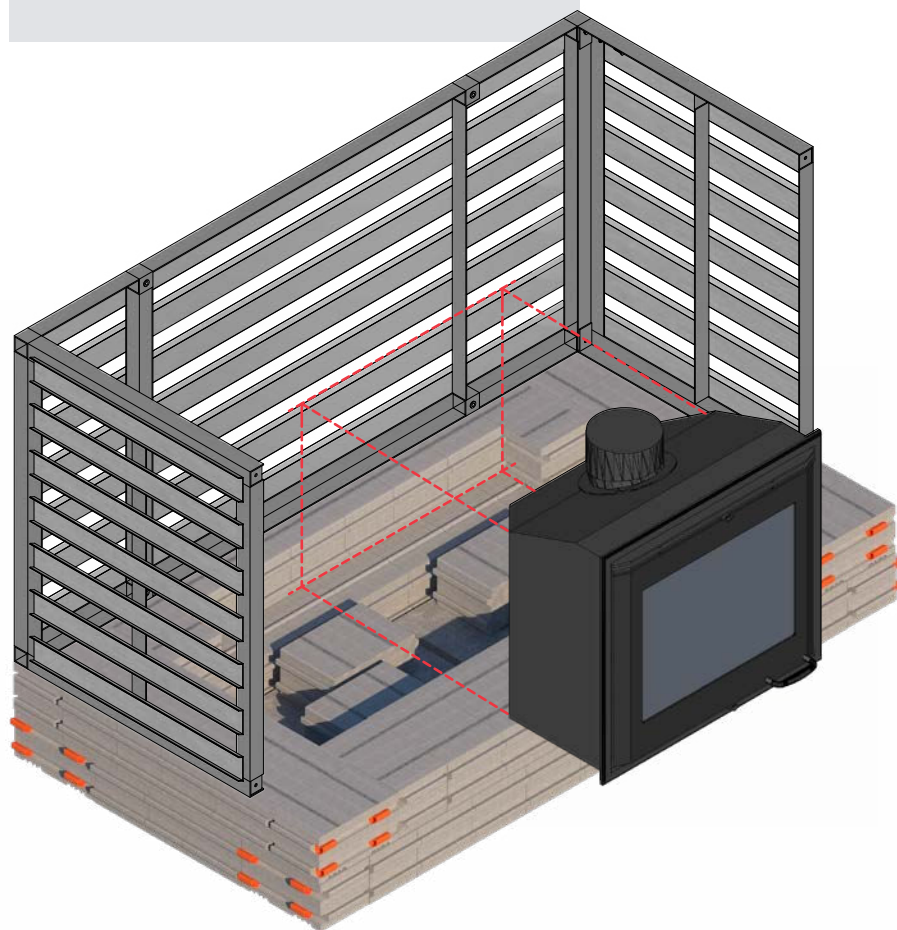


## 42" Fire Cabinet Woodburning

# ASSEMBLY *(CONTINUED)*

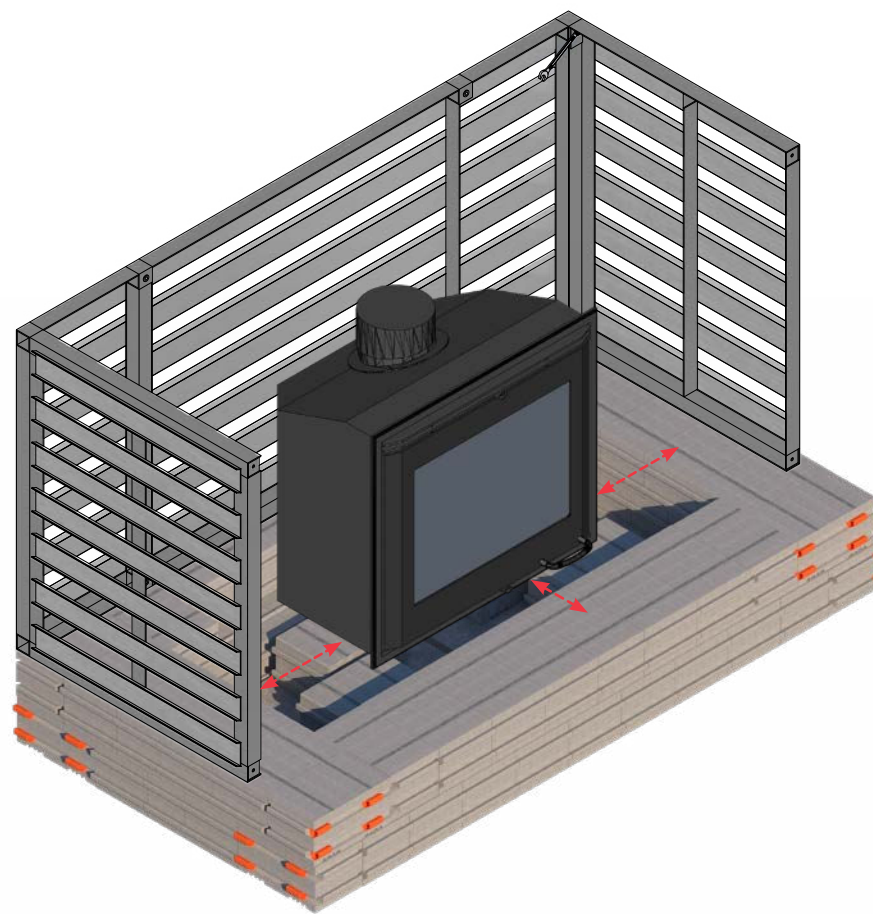
### NOTE:

Ensure to align with back row of Standard backer. This will ensure proper flue alignment with mantle.

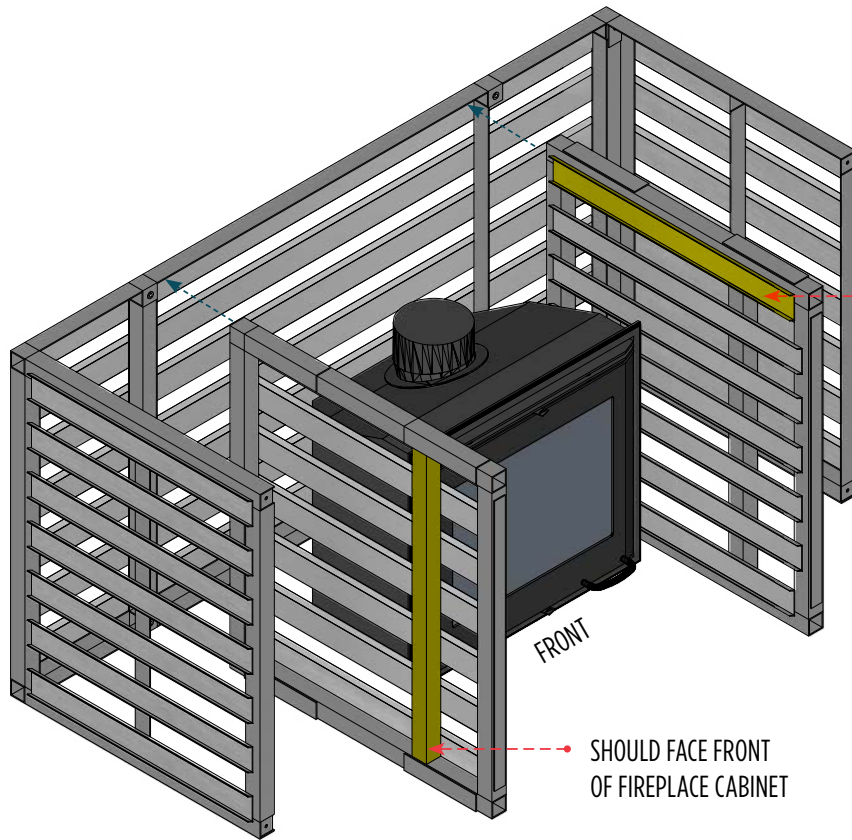


### NOTE:

Center Fireplace Cabinet in Backer Block cavity.



## 42" Fire Cabinet Woodburning ASSEMBLY (CONTINUED)

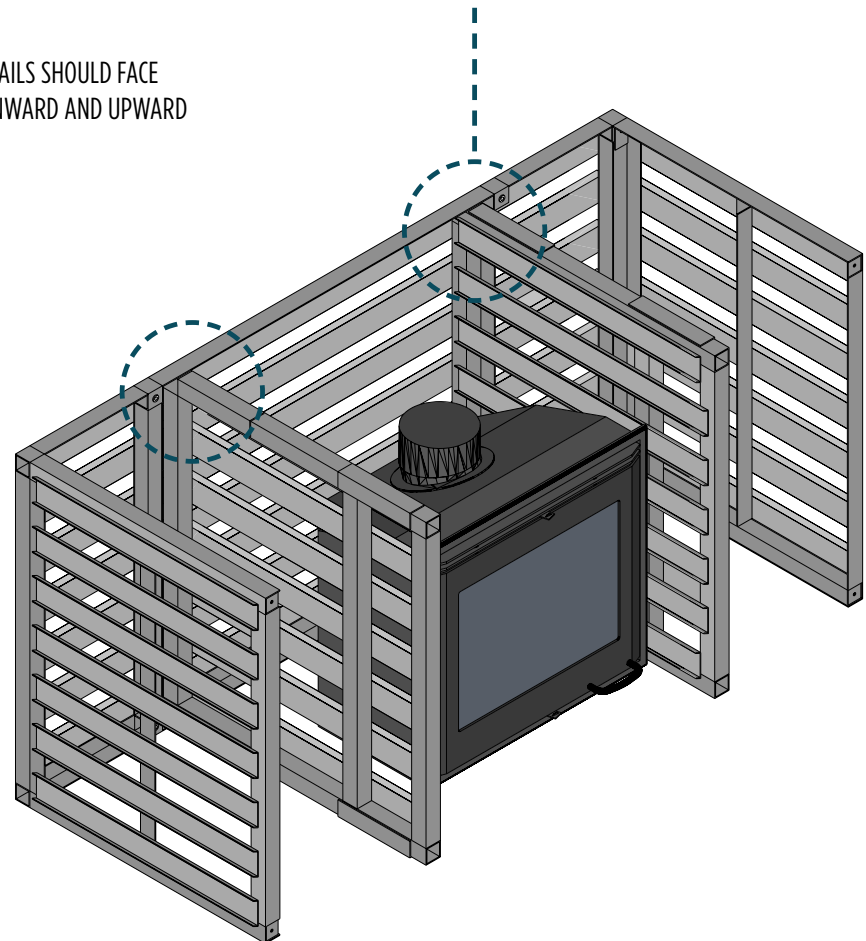


### NOTE:

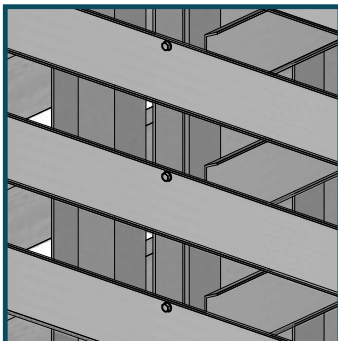
Return Panels have a Right and Left unit. They should be positioned on either side of the firebox flange/edge.

### NOTE:

Slide (tuck) Returns under the top and bottom angle struts.



## 42" Fire Cabinet Woodburning ASSEMBLY (CONTINUED)

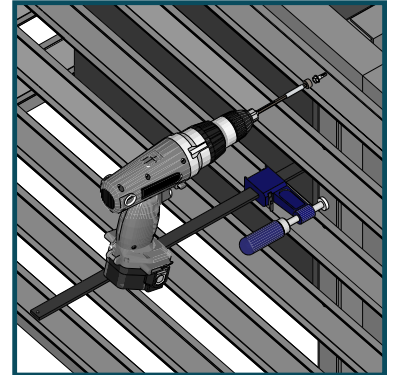
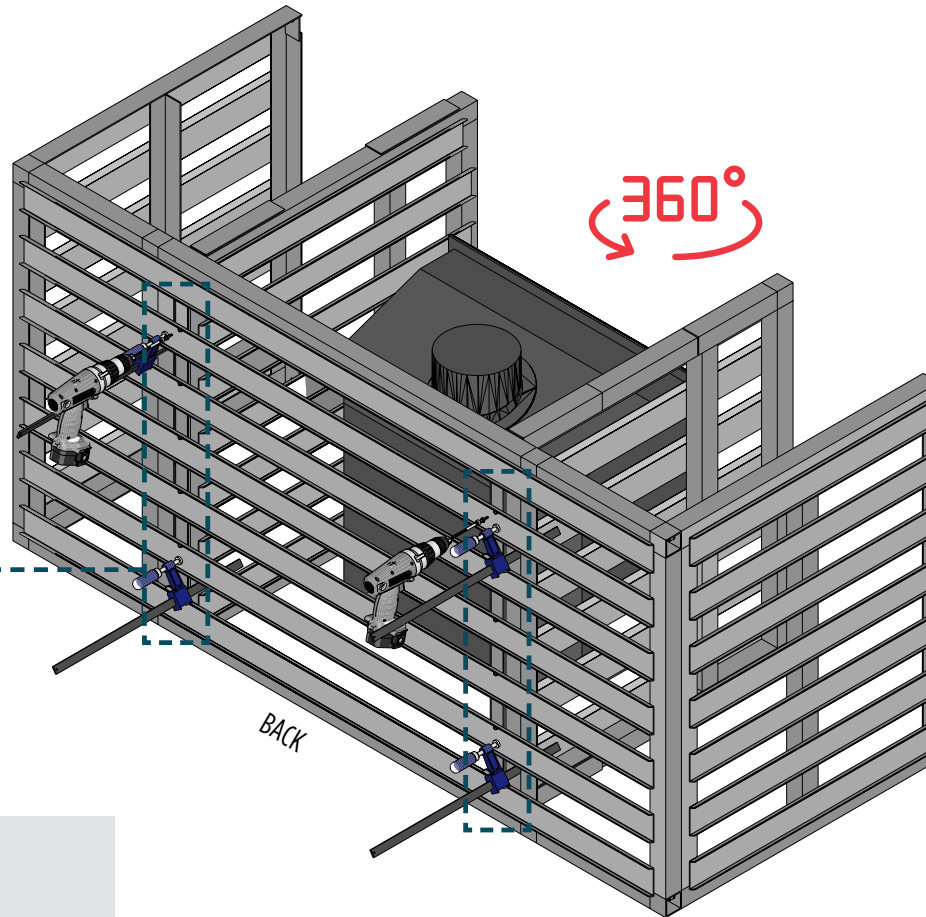


Use included ST02 self-tapping screws to connect return panels.



### NOTE:

The screw position under the top bend in each rail. Repeat for opposite side.



### NOTE:

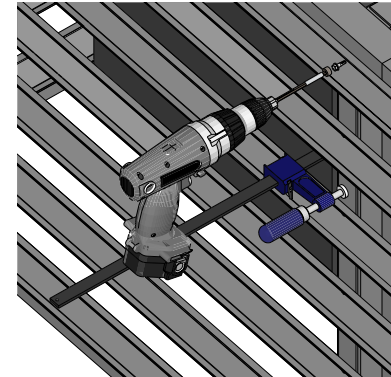
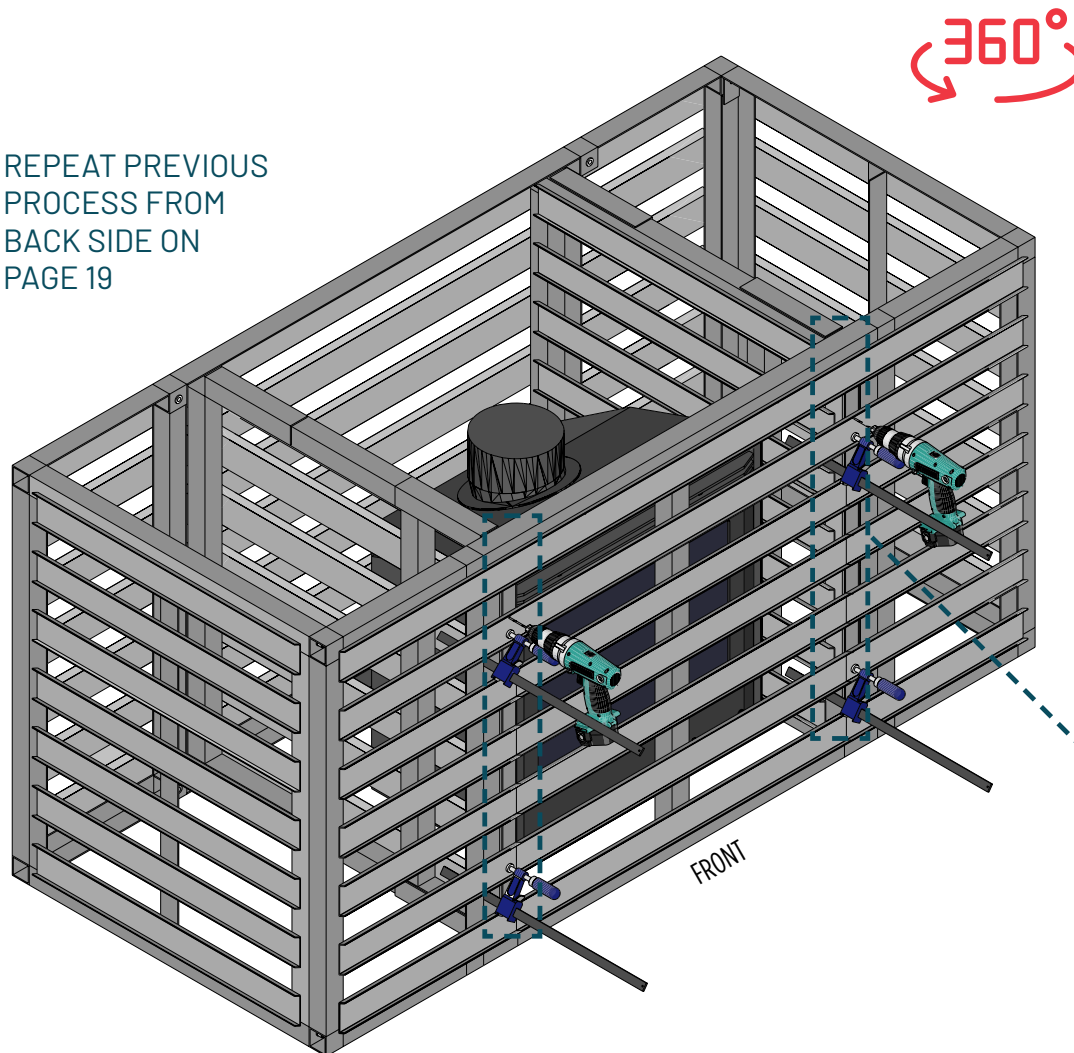
Use a clamp to keep returns aligned to desired plumb and level position while attaching self-tapping screws.



## 42" Fire Cabinet Woodburning

### ASSEMBLY (CONTINUED)

REPEAT PREVIOUS  
PROCESS FROM  
BACK SIDE ON  
PAGE 19



#### NOTE:

Use a clamp to keep returns aligned to desired plumb and level position while attaching self-tapping screws.

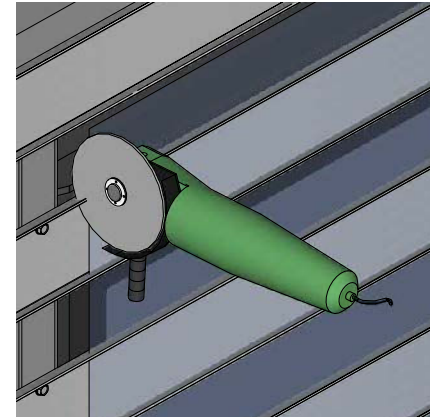
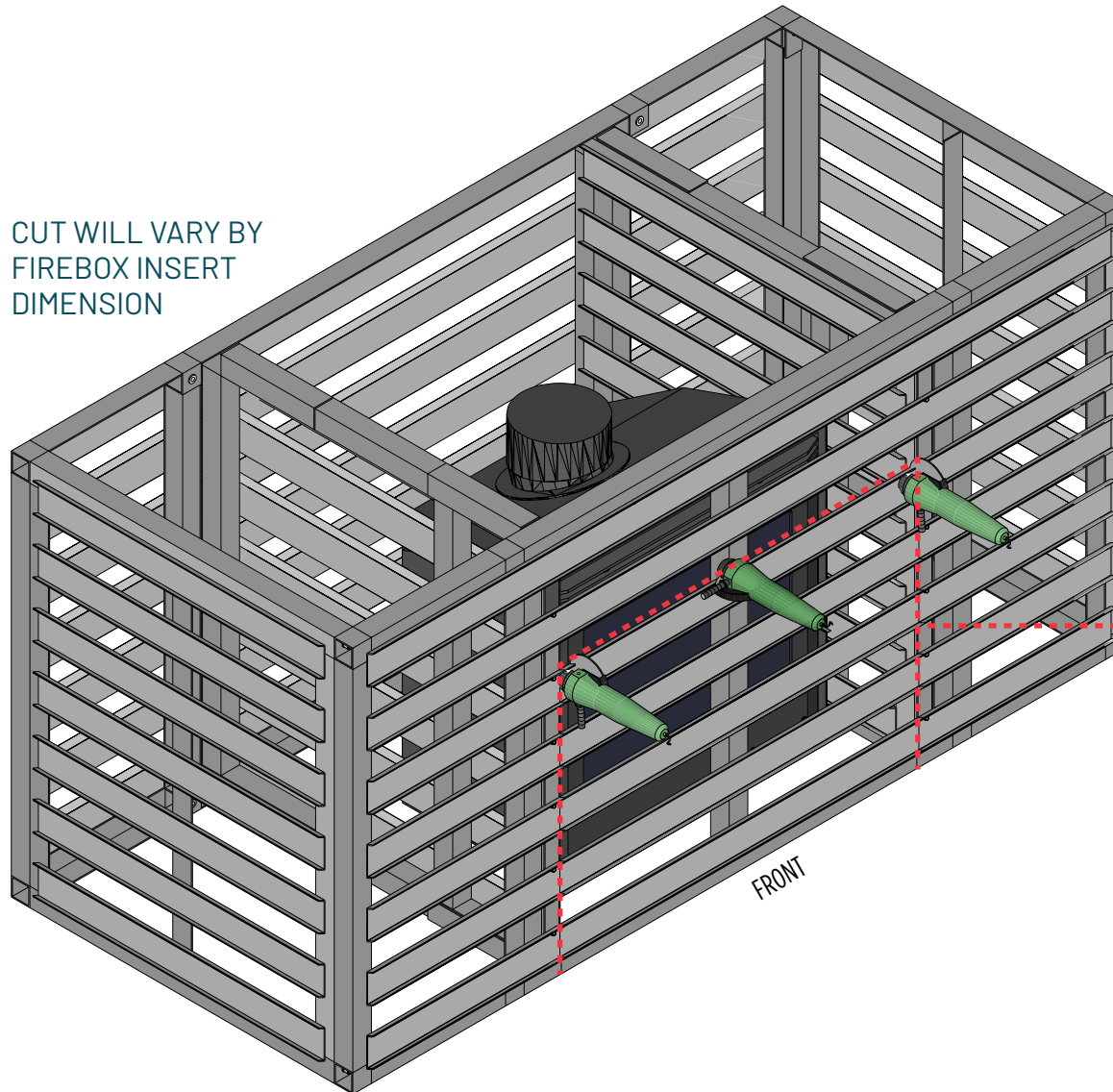
Use included ST02 self-tapping screws to connect return panels.



## 42" Fire Cabinet Woodburning

# ASSEMBLY *(CONTINUED)*

CUT WILL VARY BY  
FIREBOX INSERT  
DIMENSION

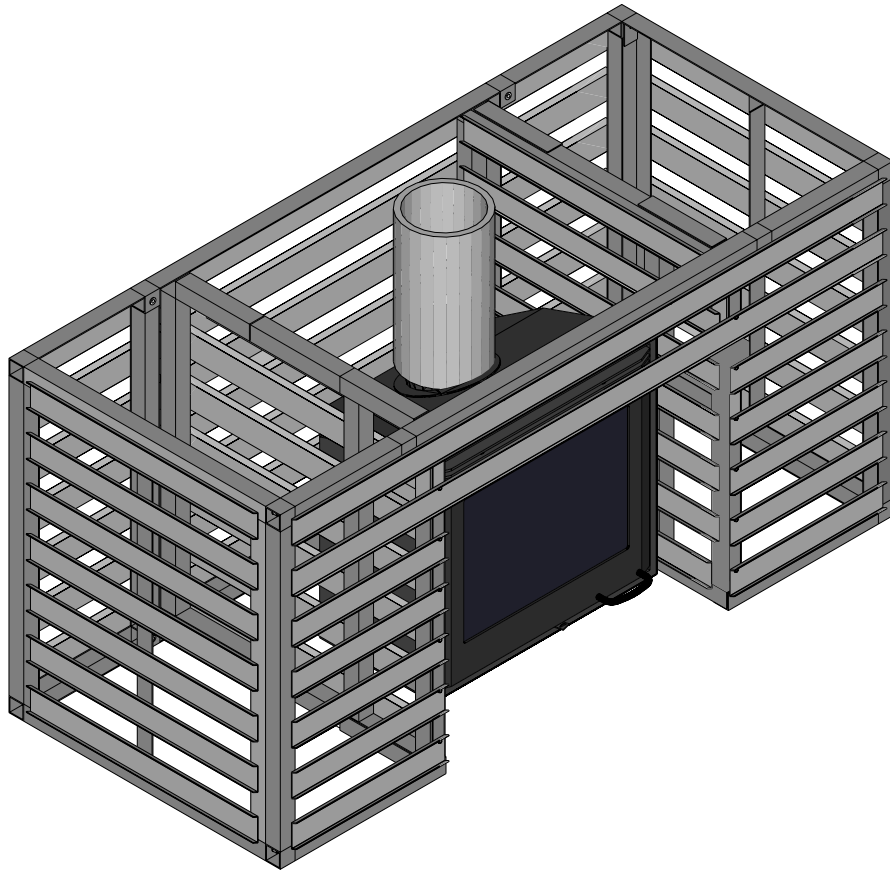


### NOTE:

Cut will start at the edge of each interior Return panel.

Center Strut will also be cut as well as bottom rail.

## 42" Fire Cabinet Woodburning ASSEMBLY (CONTINUED)

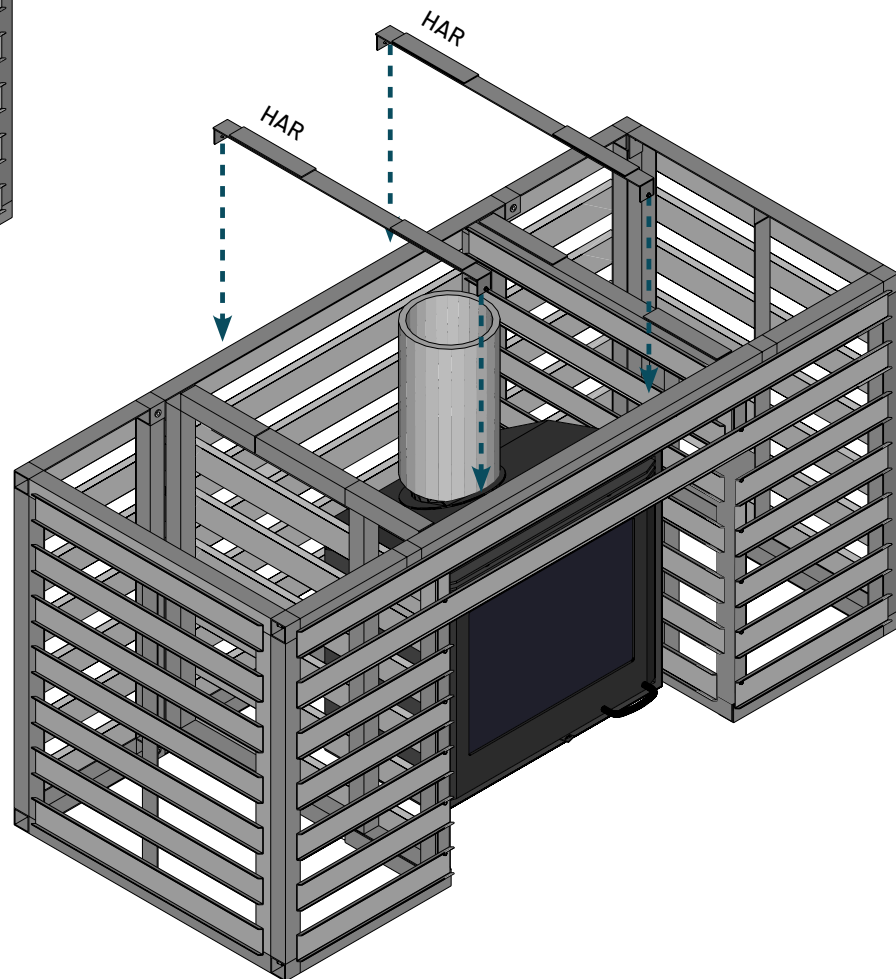


**NOTE:**

Snap 18" Flue pipe into insert.

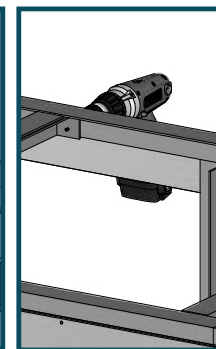
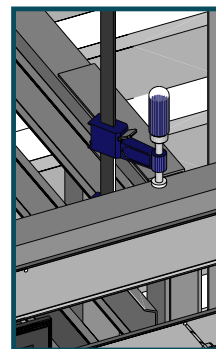
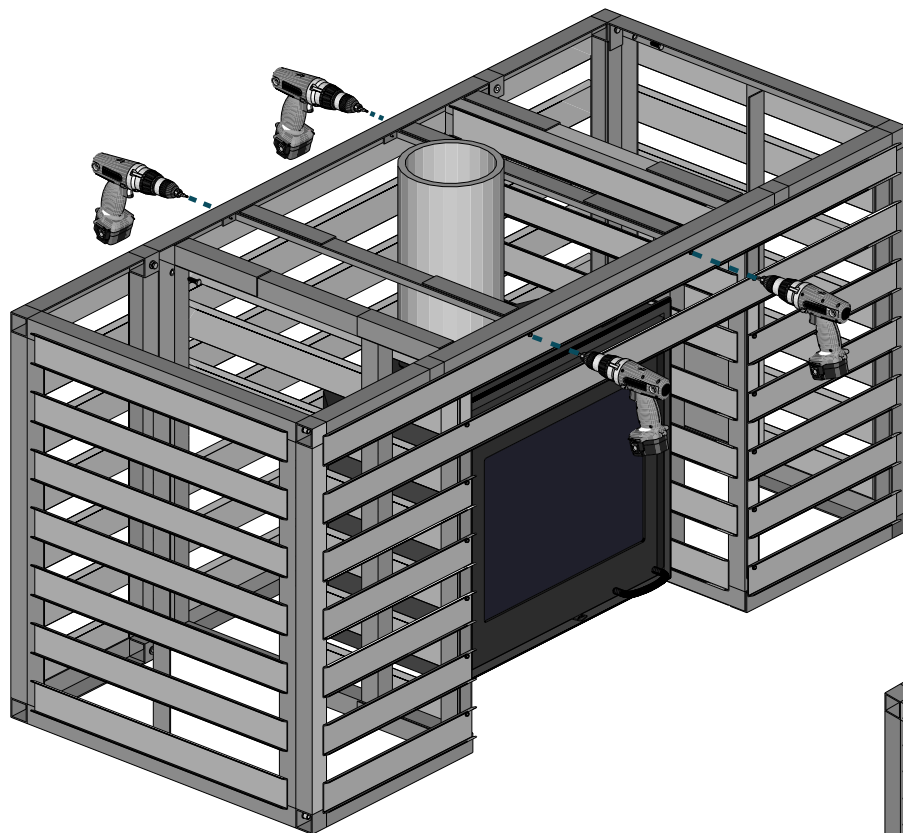
**NOTE:**

Adjust HAR on both sides of the flue pipe to help keep it aligned. These will be tucked under the top angle rail.



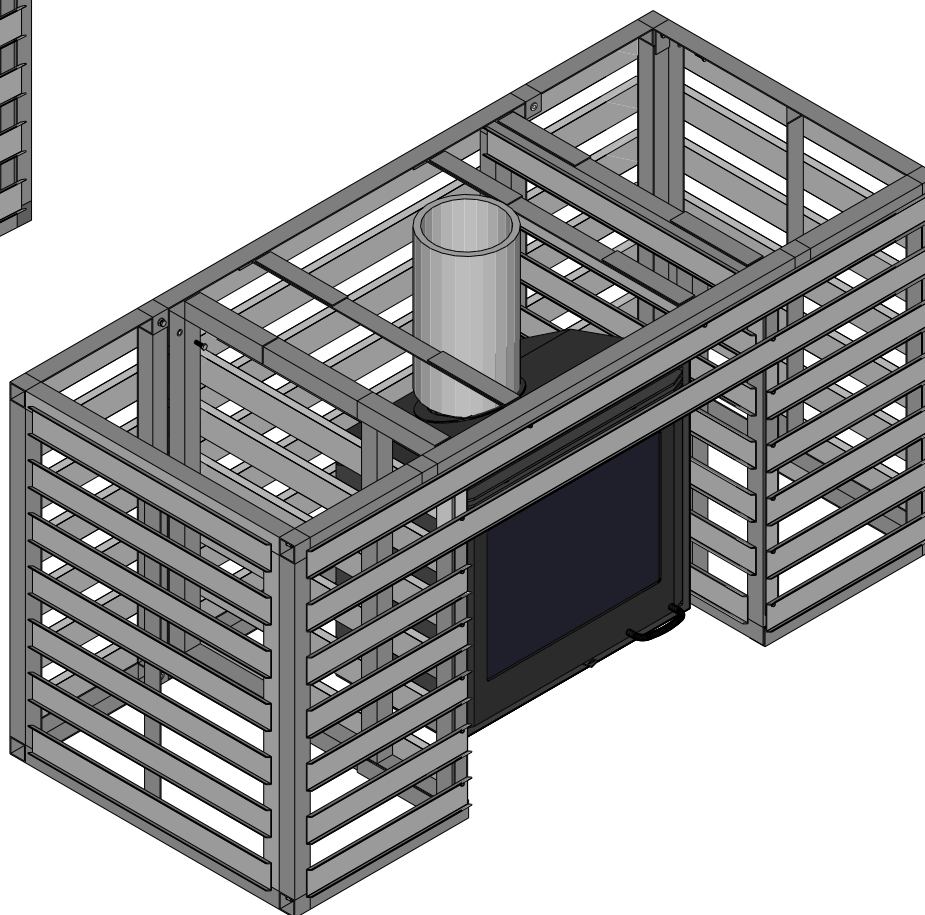


## 42" Fire Cabinet Woodburning ASSEMBLY (CONTINUED)



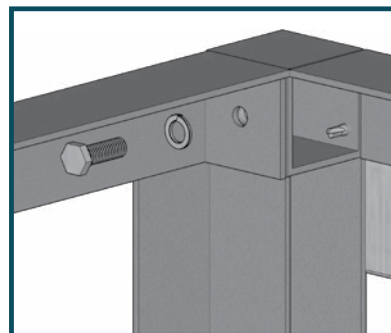
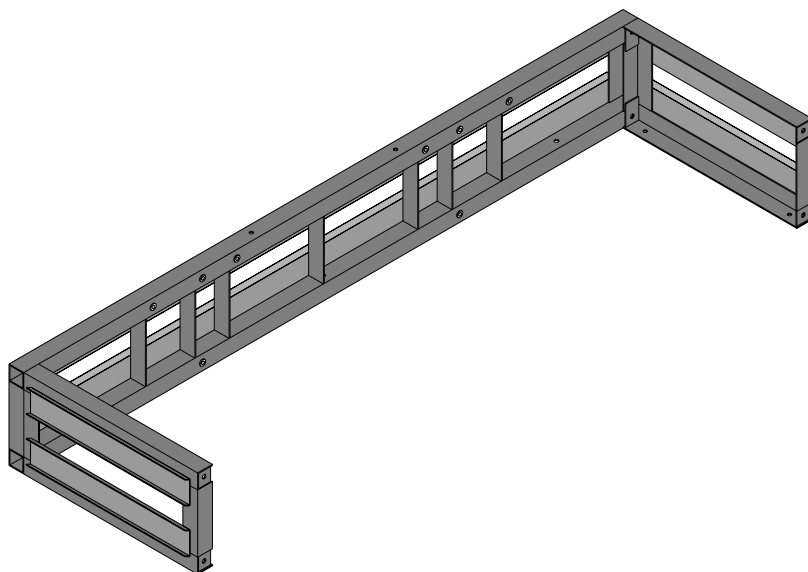
**NOTE:**

Clamp and attach using ST02 self-tapping screws. Repeat process on backside.



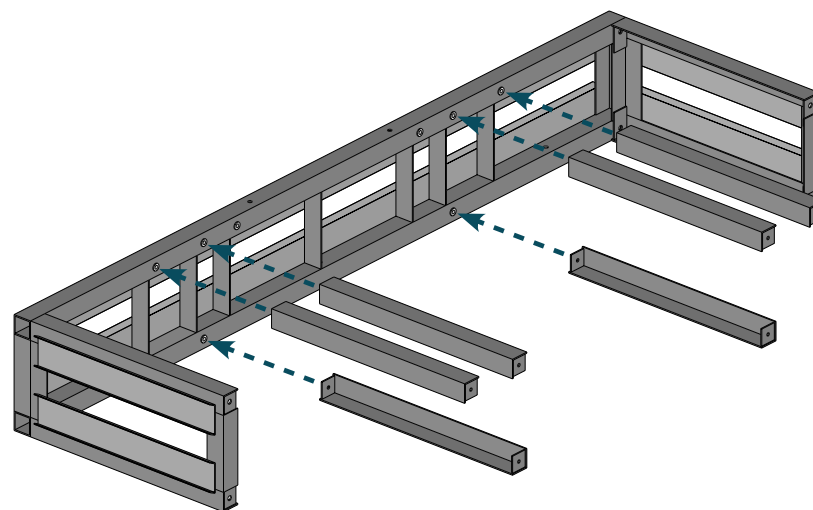
# 42" Fireplace *Woodburning*

## WIDE MANTLE ASSEMBLY

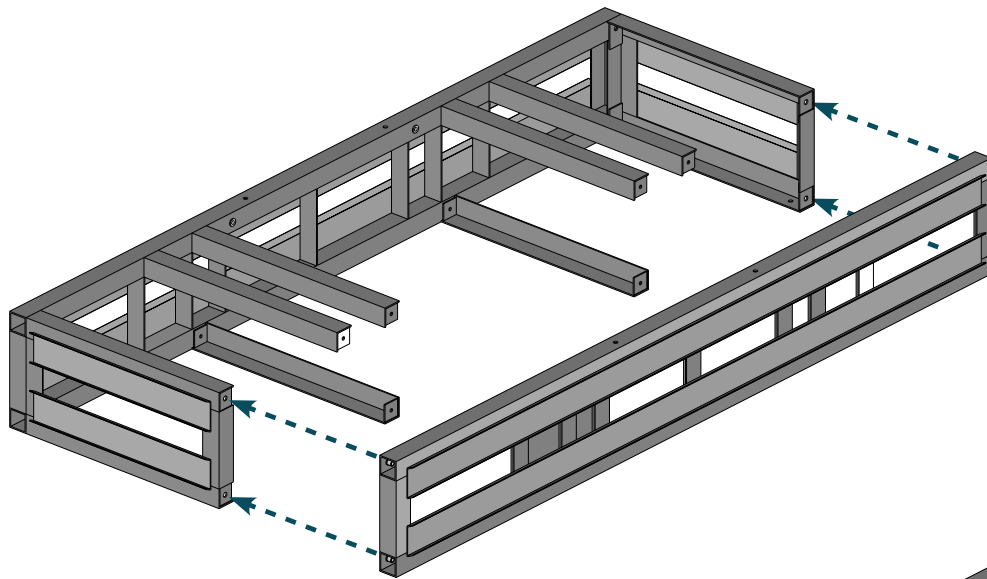


**NOTE:**

Attach both ends and then bolt on the interior strut supports.

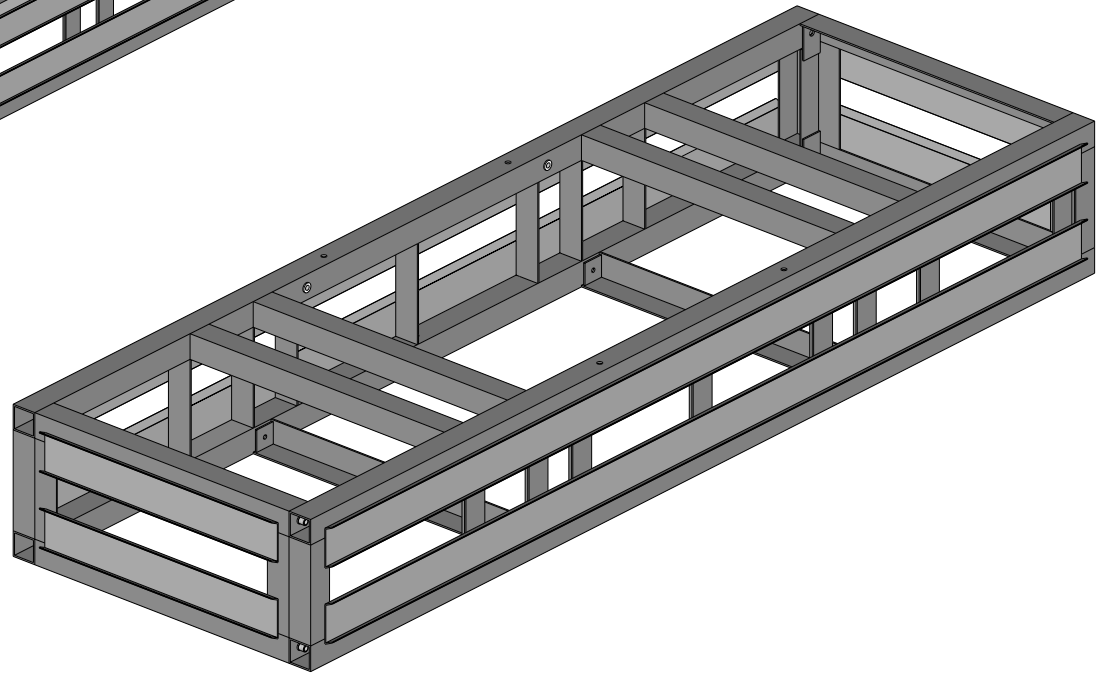


## WIDE MANTLE ASSEMBLY (CONTINUED)



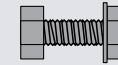
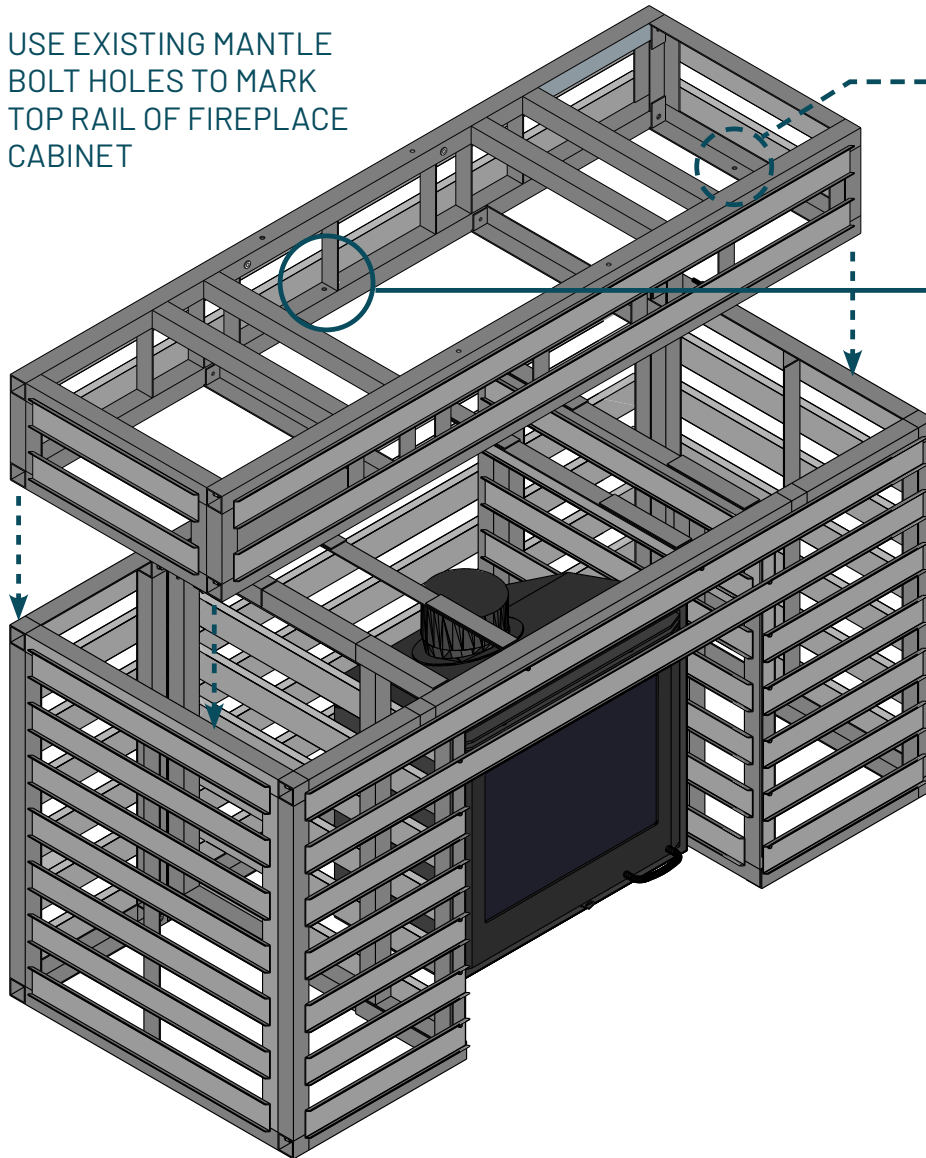
**NOTE:**

Attach front panel with included bolts. Hand tighten all components until all are attached and then tighten securely with impact/wrench.



# WIDE MANTLE ASSEMBLY (CONTINUED)

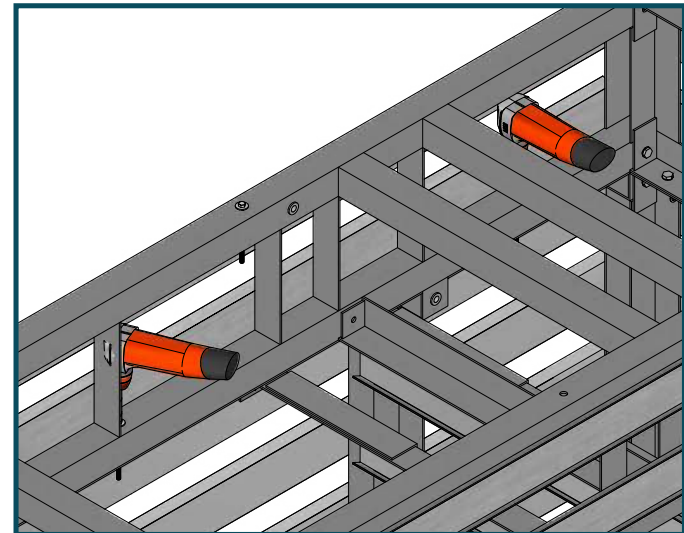
USE EXISTING MANTLE  
BOLT HOLES TO MARK  
TOP RAIL OF FIREPLACE  
CABINET



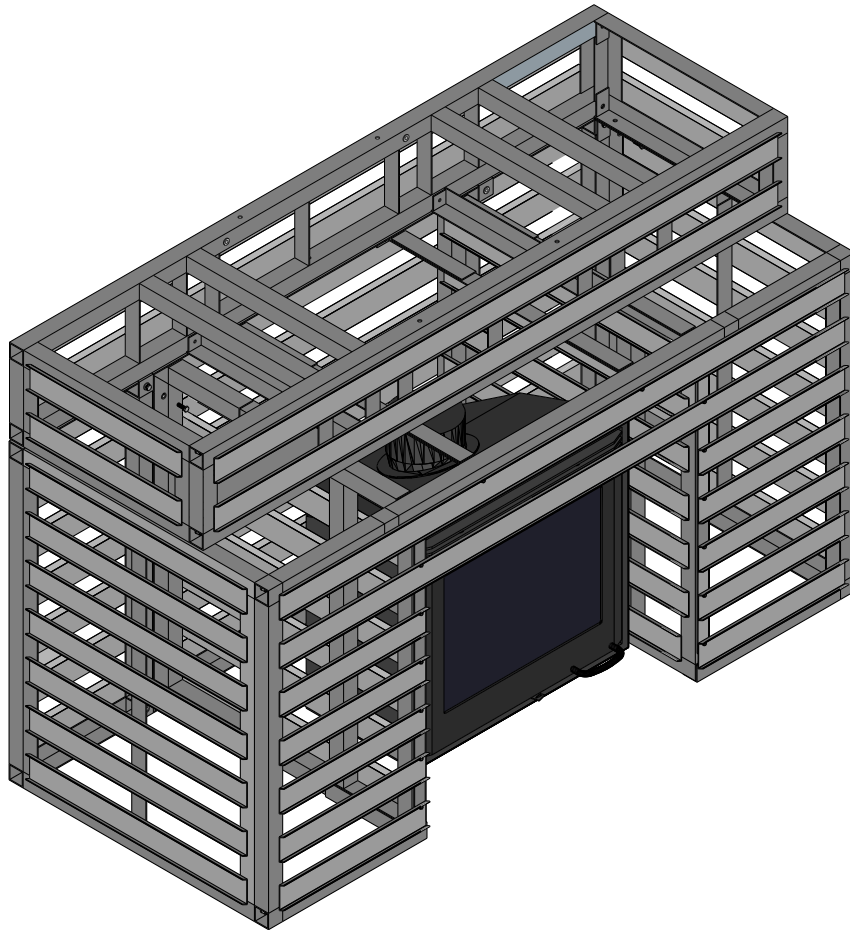
B01 Bolts are to be used to connect the end panels.



3" bolts are to be used on front and back panel attachment and 1" bolts are for the left and right panel.



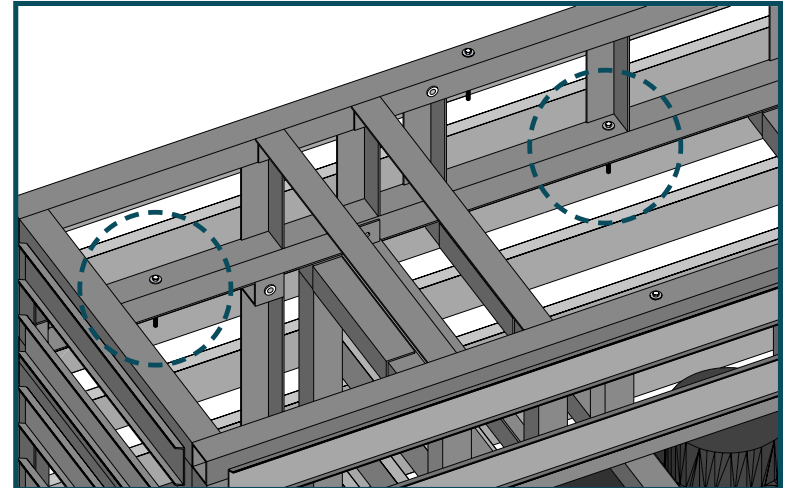
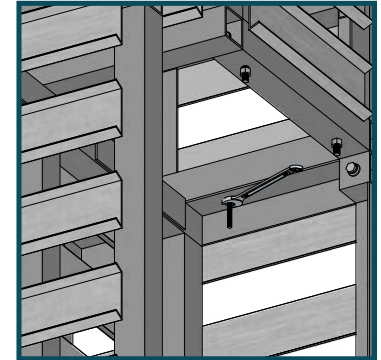
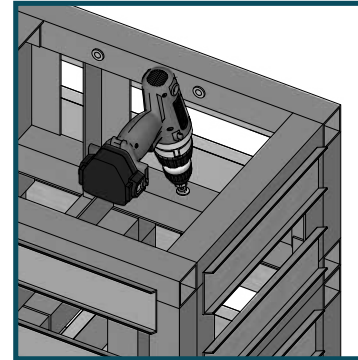
# WIDE MANTLE ASSEMBLY (CONTINUED)

**NOTE:**

Ensure bottom fireplace cabinet is aligned with top mantle unit before securely tightening bolts.

**NOTE:**

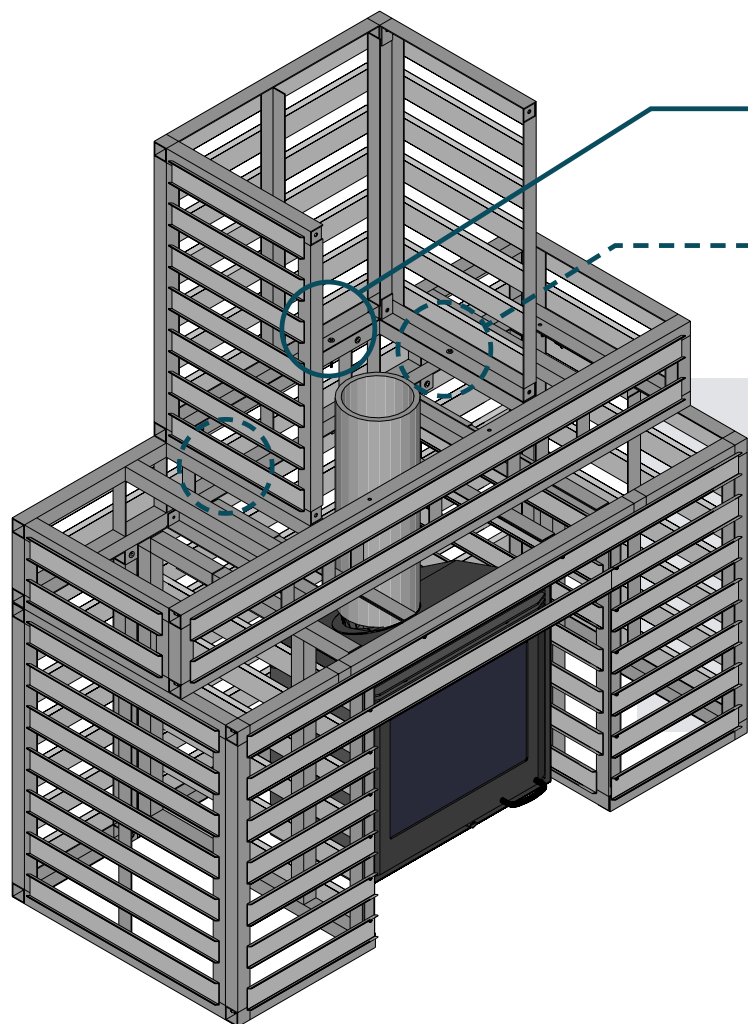
Drill hole into marked top rail of fireplace. Connect with 3" bolts and ensure locking-nuts are used to secure cabinets.





# 42" Fireplace *Woodburning*

## WIDE CHIMNEY ASSEMBLY



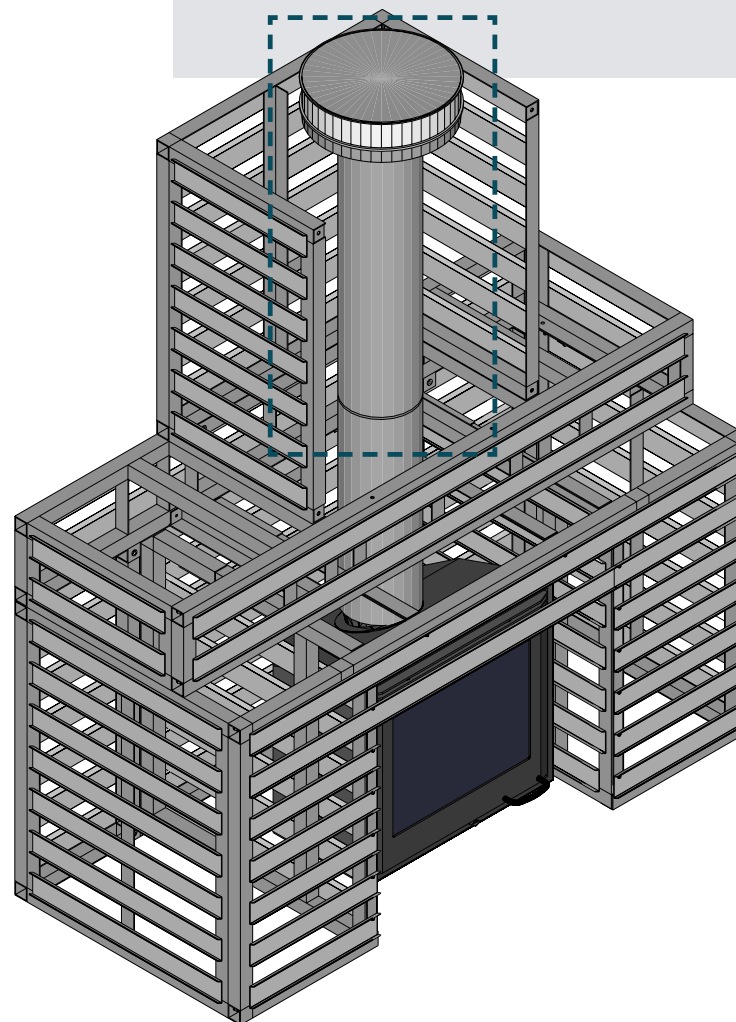
**B03** ..... 6x  
3" Bolt & Locking Nut

**B01** ..... 8x  
9/16" Bolt

3" bolts are to be used on front and back panel attachment and 1" bolts are for the left and right panel.

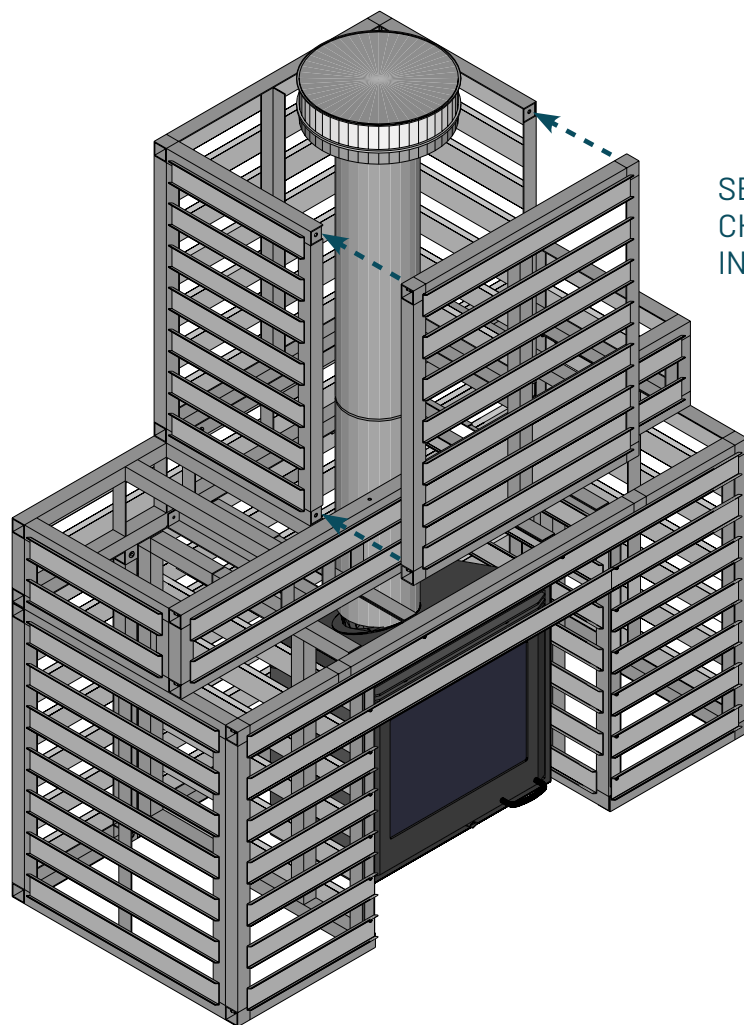
### NOTE:

Remaining 36" flue assembly can be snapped in to bottom flue. Spark Arrestor can also be added at this point or as the final step once front panel is attached.

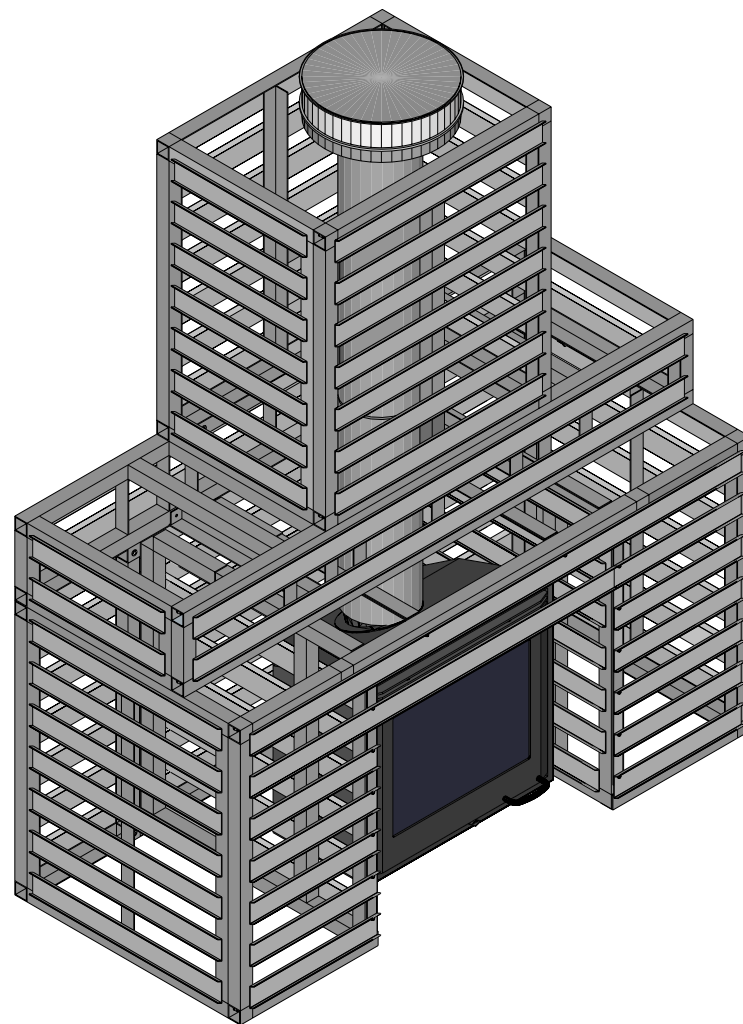




## WIDE CHIMNEY ASSEMBLY (CONTINUED)



SECURE FRONT  
CHIMNEY PANEL USING  
INCLUDED B01 BOLTS



# 36" Fireplace *Woodburning*

## BASE CABINET COMPONENTS

### DIMENSIONS

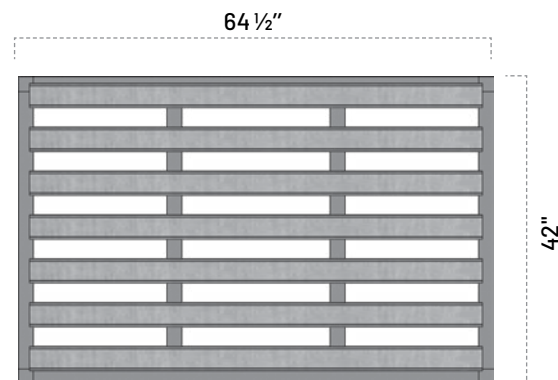
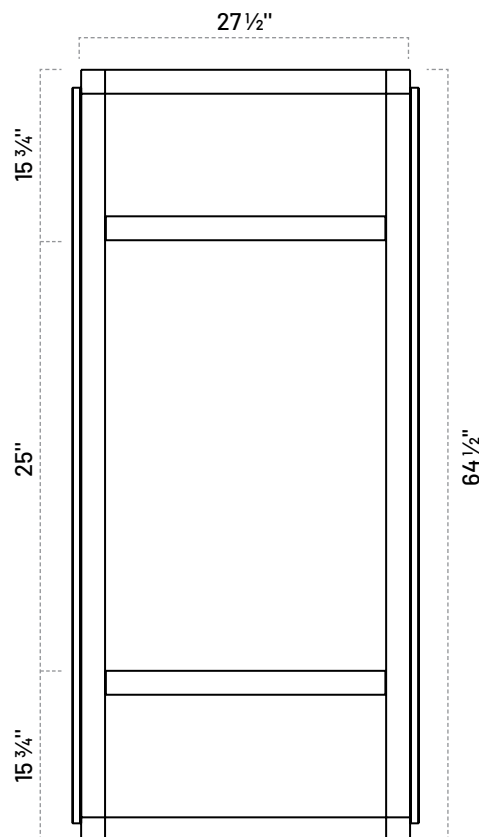
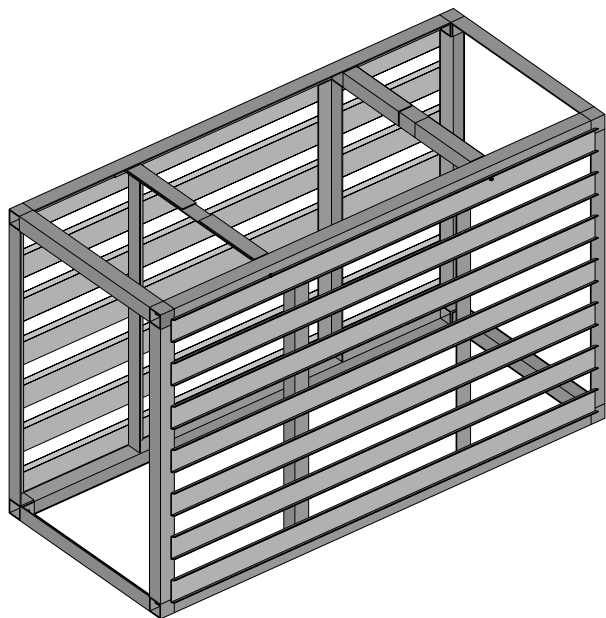
32 1/2" X 69 1/2"

(Outside To Outside)

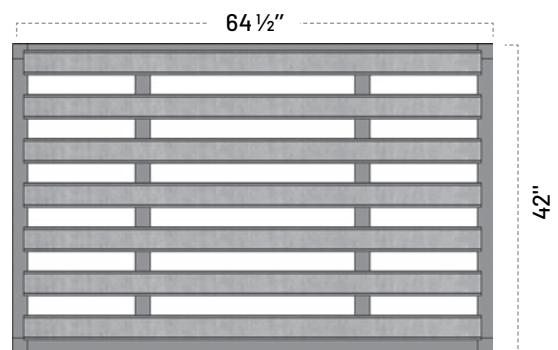
### WEIGHT

Without end = 59 lbs

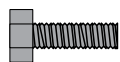
With end = 81 lbs



**UL-BCP** ..... 1PC  
Base Module Front Panel



**UL-BCBP** ..... 1PC  
Base Module Back Panel



**B01** ..... 8x  
9/16" Bolt



**ST02** ..... 14x  
1 1/4" Self-Tap Screw



**LW01** ..... 8x  
3/8" Lock Washer



**ULCS** ..... 4x  
Connecting Strut

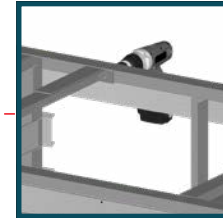


**ULHAR** ..... 2x  
Horizontal Adjustable Rail

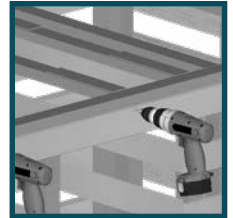
# 36" Fireplace *Woodburning*

## BASE CABINET ASSEMBLY

CLAMPS MAY BE USED TO  
SECURELY HOLD STRUTS IN  
PLACE WHILE CONNECTING



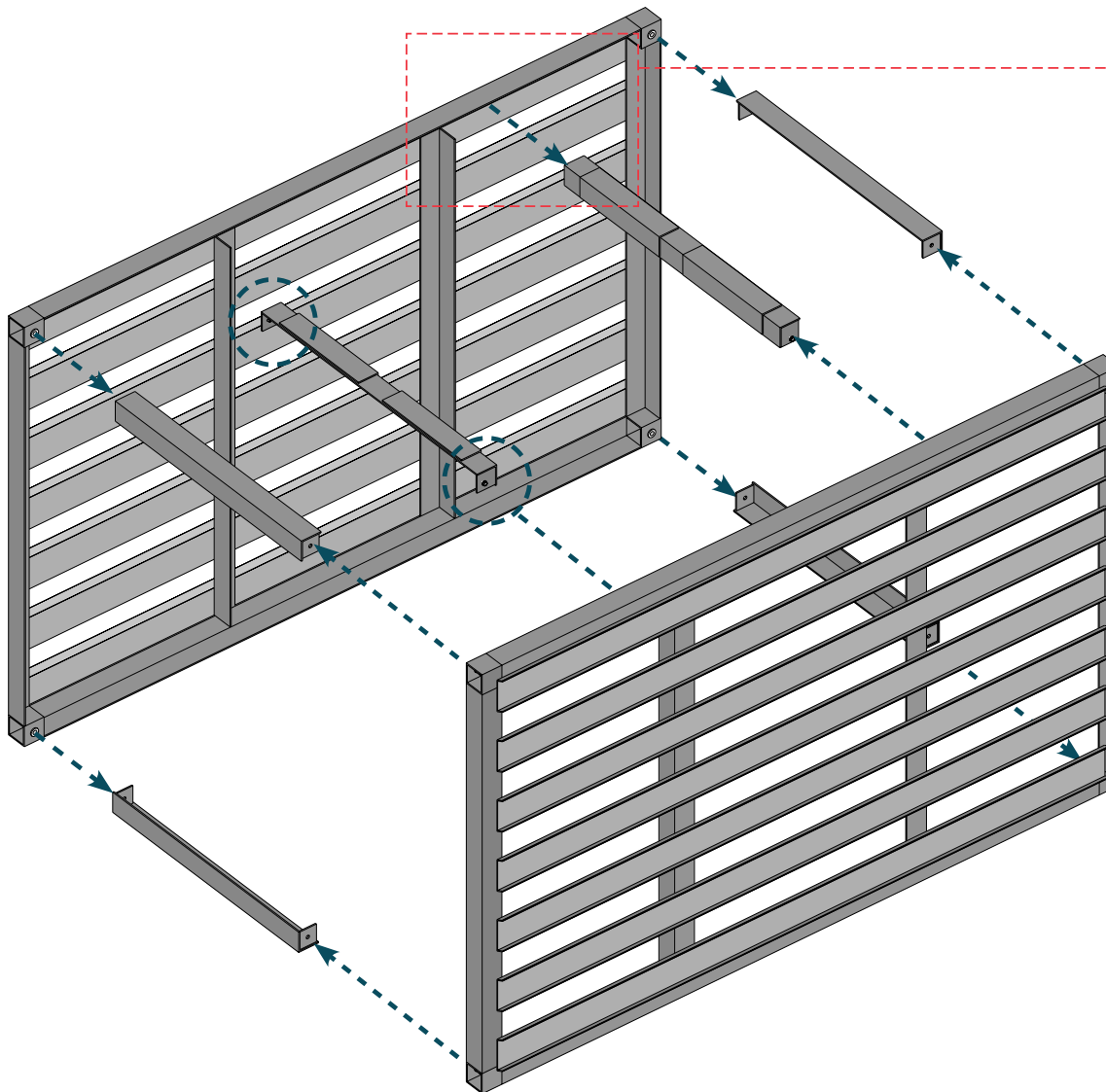
Braces are attached via  
tab and a self-tapping  
screw (ST02)



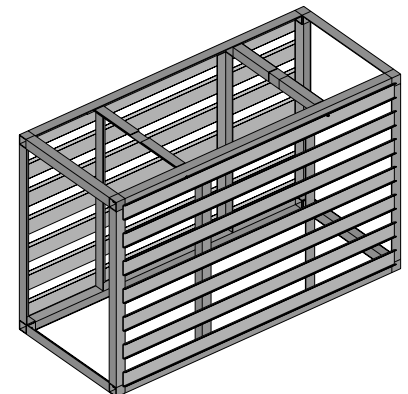
Connect with  
self-tapping screw  
(ST02)

### NOTE:

Base module has  
2 open ends (no rails)  
to accommodate  
connections.



UTILIZING THE  
BASE CABINET  
WILL PROVIDE  
A COMPACT  
FOOTPRINT



# 36" Fireplace *Woodburning*

## STANDARD MANTLE COMPONENTS

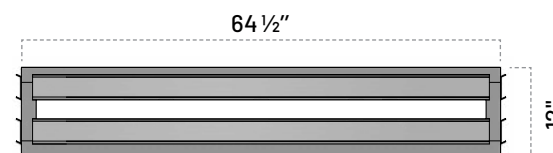
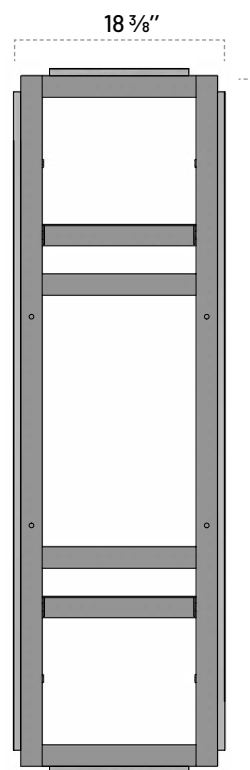
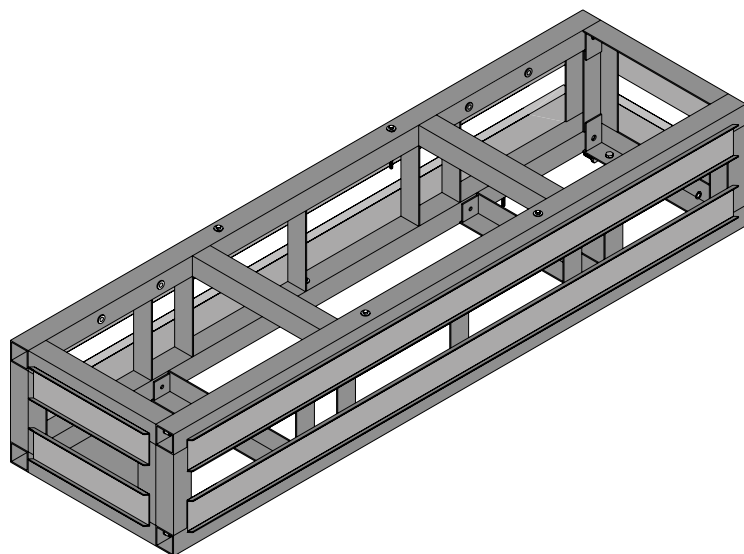
### DIMENSIONS

#### WITH FASCIA PANEL

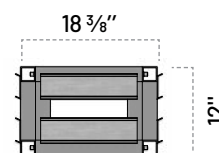
69½" x 23 ⅜" (Outside To Outside)

### WEIGHT

45 lbs



**UL-FIR-M-BP** ..... 2PC  
Base Module Front Panel



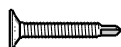
**UL-FIR-M-ECP** ..... 2 PC  
Base Module End-Cap Panel



**B03** ..... 6x  
3" Bolt & Locking Nut



**B01** ..... 8x  
9/16" Bolt



**ST02** ..... 14x  
1/4" Self-Tap Screw

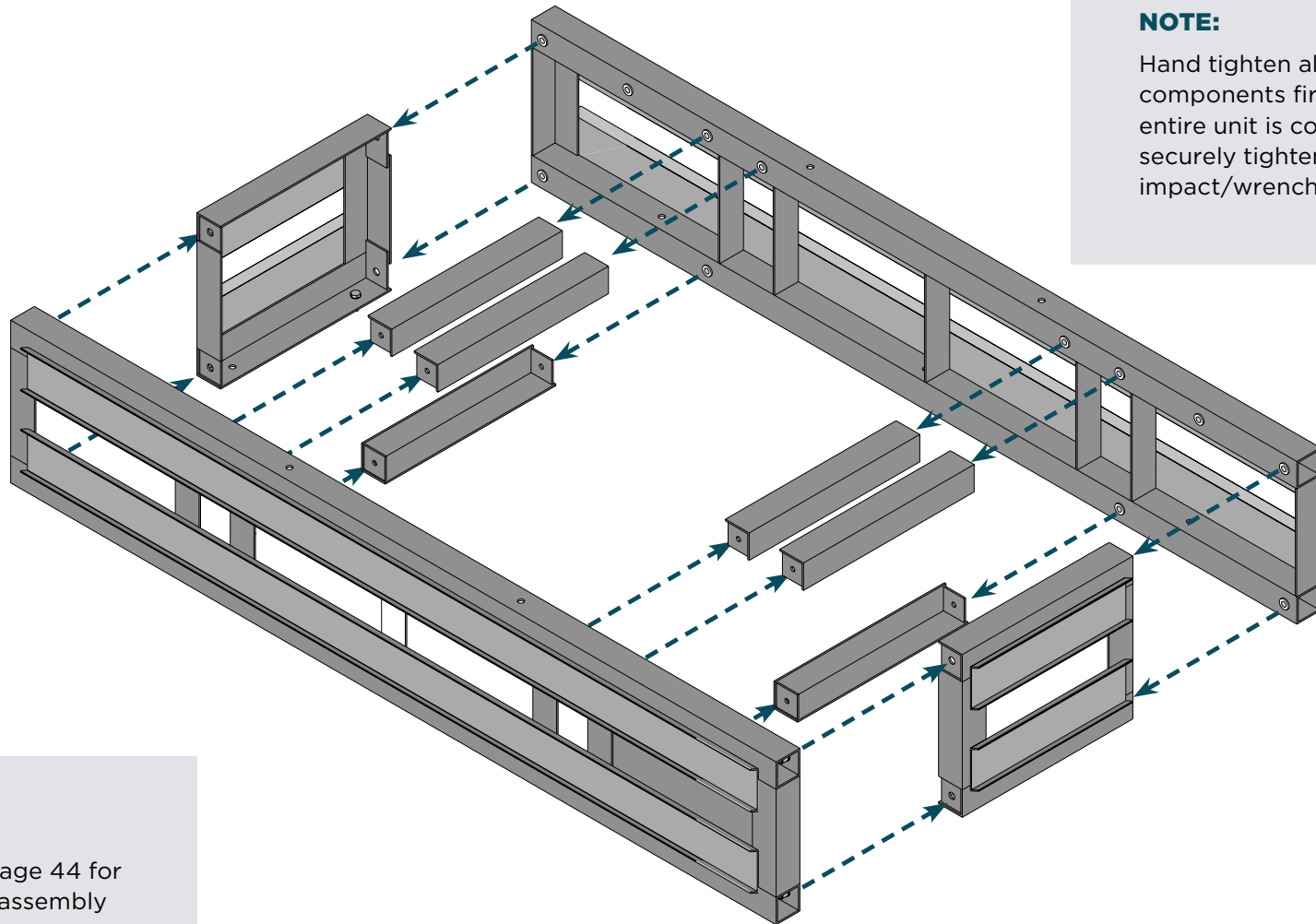


**LW01** ..... 8x  
3/8" Lock Washer



**ULCS** ..... 4x  
Connecting Strut

## STANDARD MANTEL COMPONENTS (CONTINUED)



**NOTE:**

Hand tighten all components first. Once entire unit is connected, securely tighten with impact/wrench.

**NOTE:**

Refer to page 44 for Fireplace assembly sequence.



# 36" Fireplace *Woodburning*

## STANDARD CHIMNEY COMPONENTS

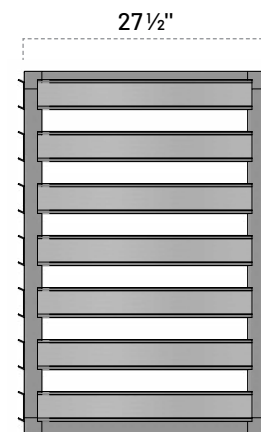
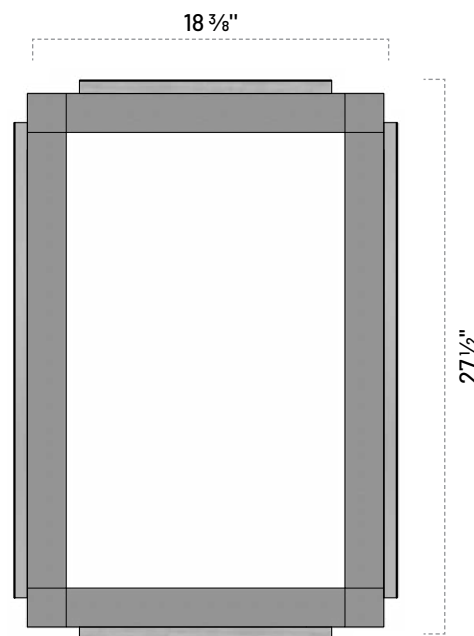
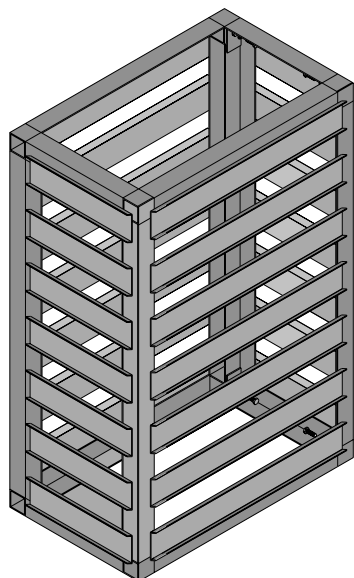
### DIMENSIONS

#### WITH FASCIA PANEL

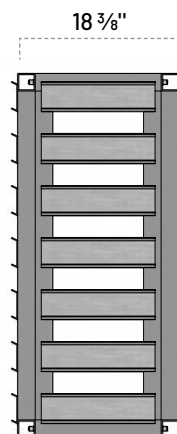
32 1/2" x 23 3/8" (Outside To Outside)

### WEIGHT

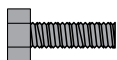
43 lbs



**UL-CCBP-OS** ..... 2 PC  
Chimney Front & Back Panel



**UL-ECP** ..... 2 PC  
Chimney End-Clad Panel



**B01** ..... 8x  
9/16" Bolt



**ST02** ..... 14x  
1/4" Self-Tap Screw



**LW01** ..... 8x  
3/8" Lock Washer

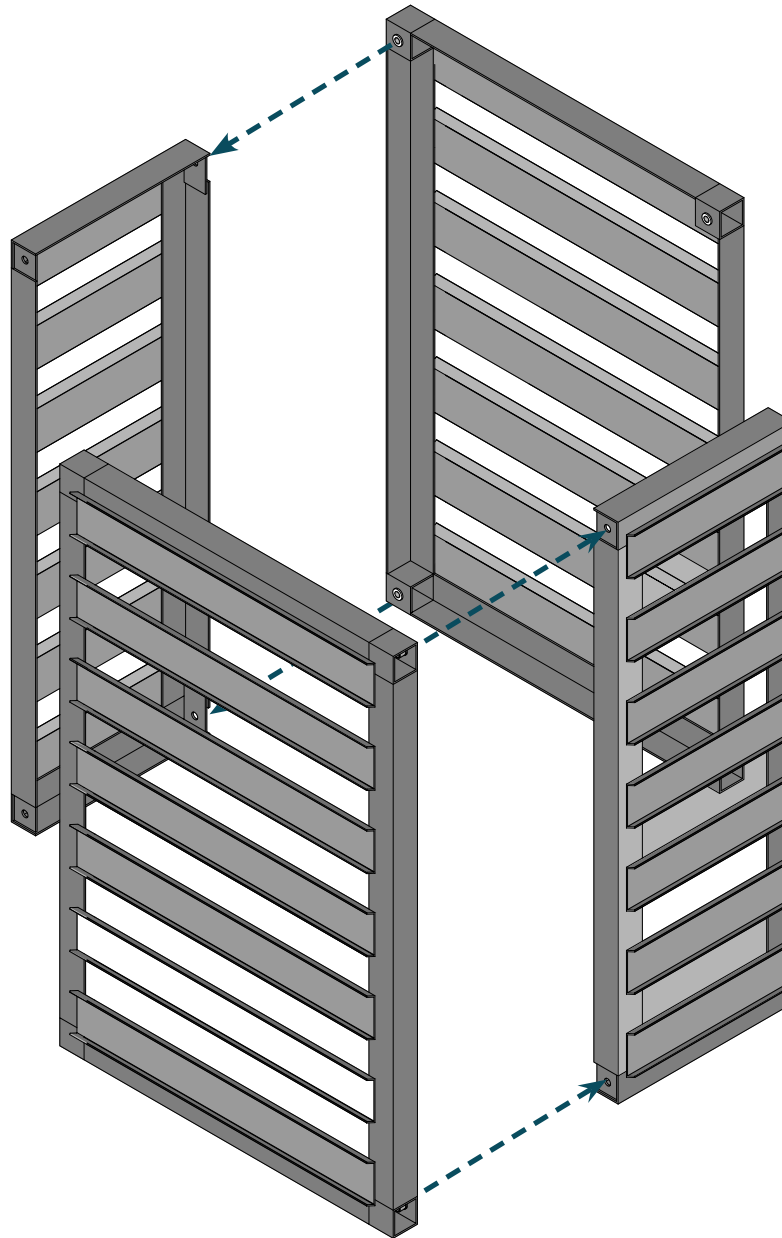


**ULHAR** ..... 4x  
Horizontal Adjustable Rail

## STANDARD CHIMNEY COMPONENTS *(CONTINUED)*

**NOTE:**

Refer to page 46  
for Fireplace assembly  
sequence.

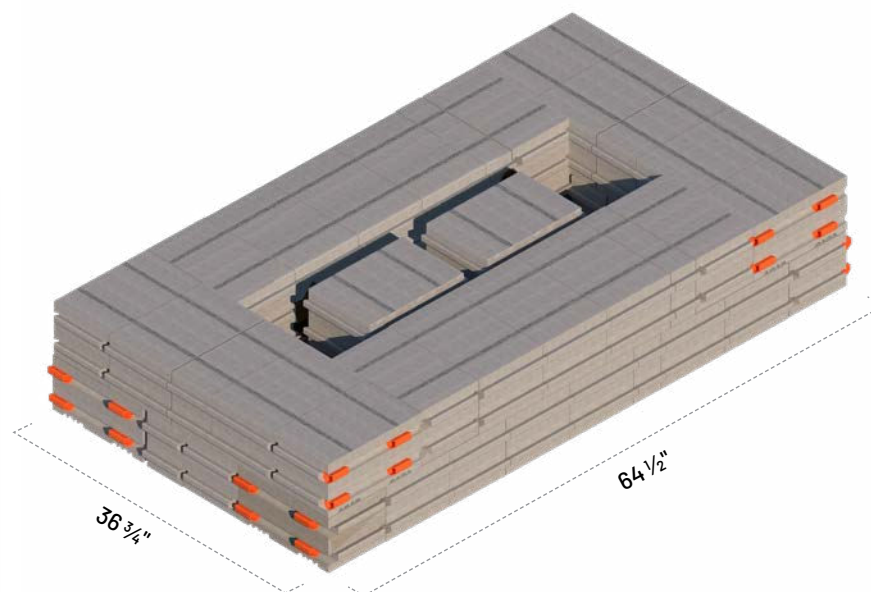
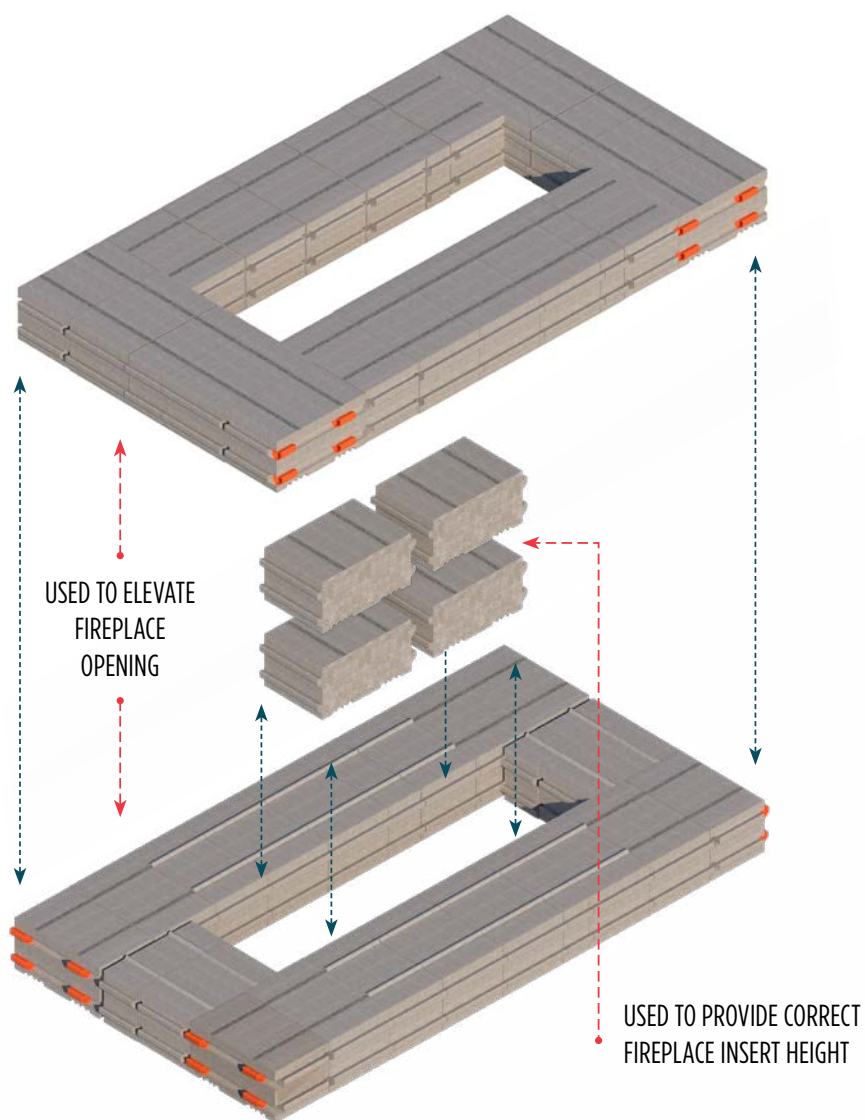


# 36" Fireplace *Woodburning*

## BACKER BLOCK ADJUSTABLE BASE

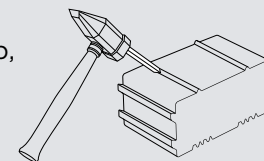
### NOTE:

This should be constructed on top of poured in place concrete pad (similar to page 12).



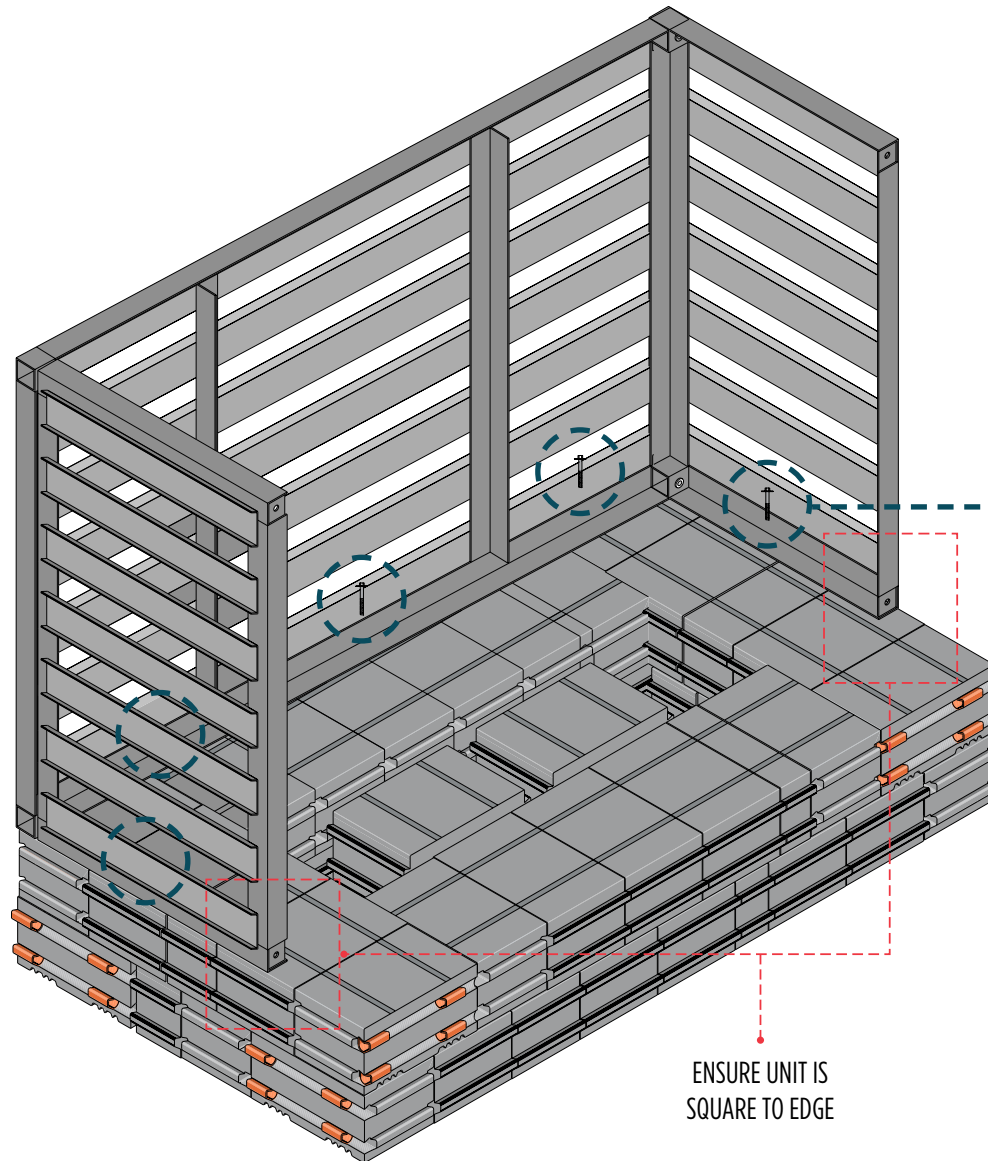
### NOTE:

Prior to attaching cabinet top, lugs will need to be removed with a hammer and chisel (top row of block only)



## 36" Fireplace *Woodburning*

### CABINET AND BACKER BLOCK BASE CONNECTION



#### NOTE:

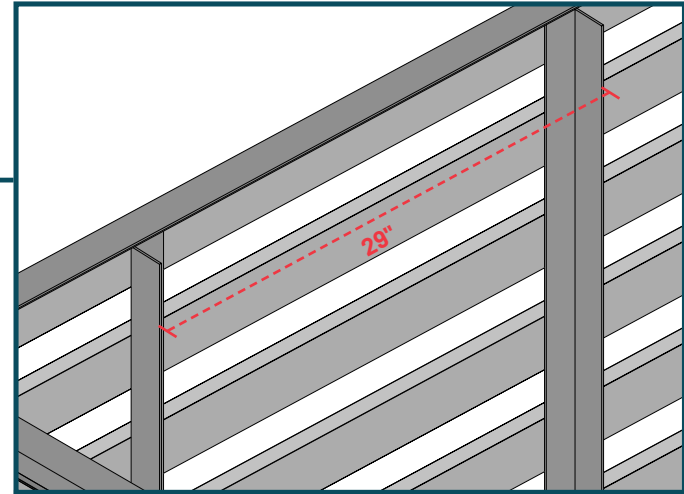
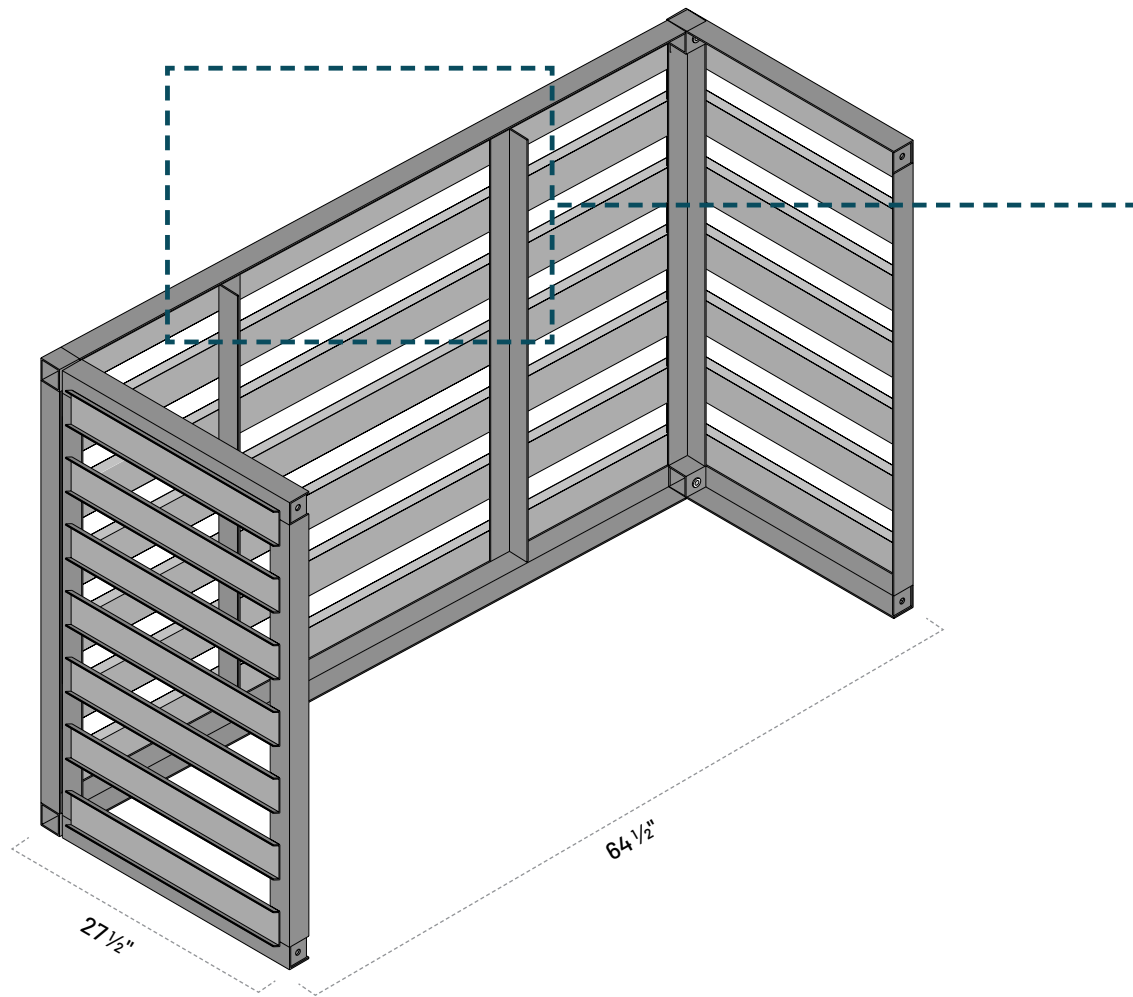
Attach back panel to 2 standard end clads (ECK). Place and secure over backer block base with 1/4"- 3/8". Concrete anchors (not included).

THIS LAYOUT INCLUDES A HEARTH.  
IF NO HEARTH IS DESIRED, WIDTH  
CAN BE SHORTENED BY 9 1/4" TO BE  
FLUSH WITH CABINET

ENSURE UNIT IS  
SQUARE TO EDGE

## 36" Fireplace *Woodburning*

### END-CLAD ASSEMBLY

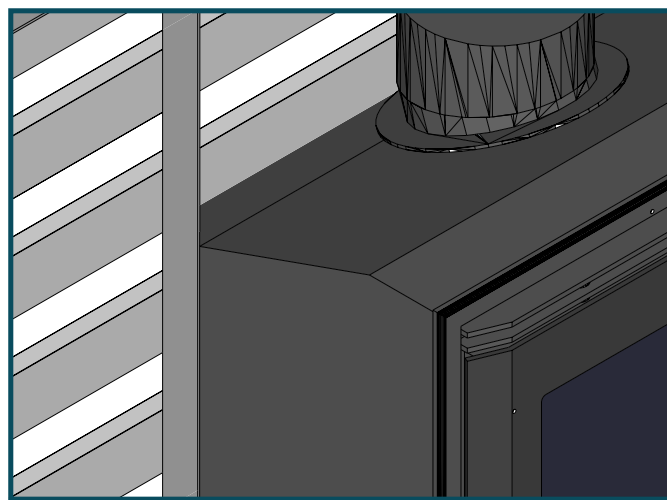
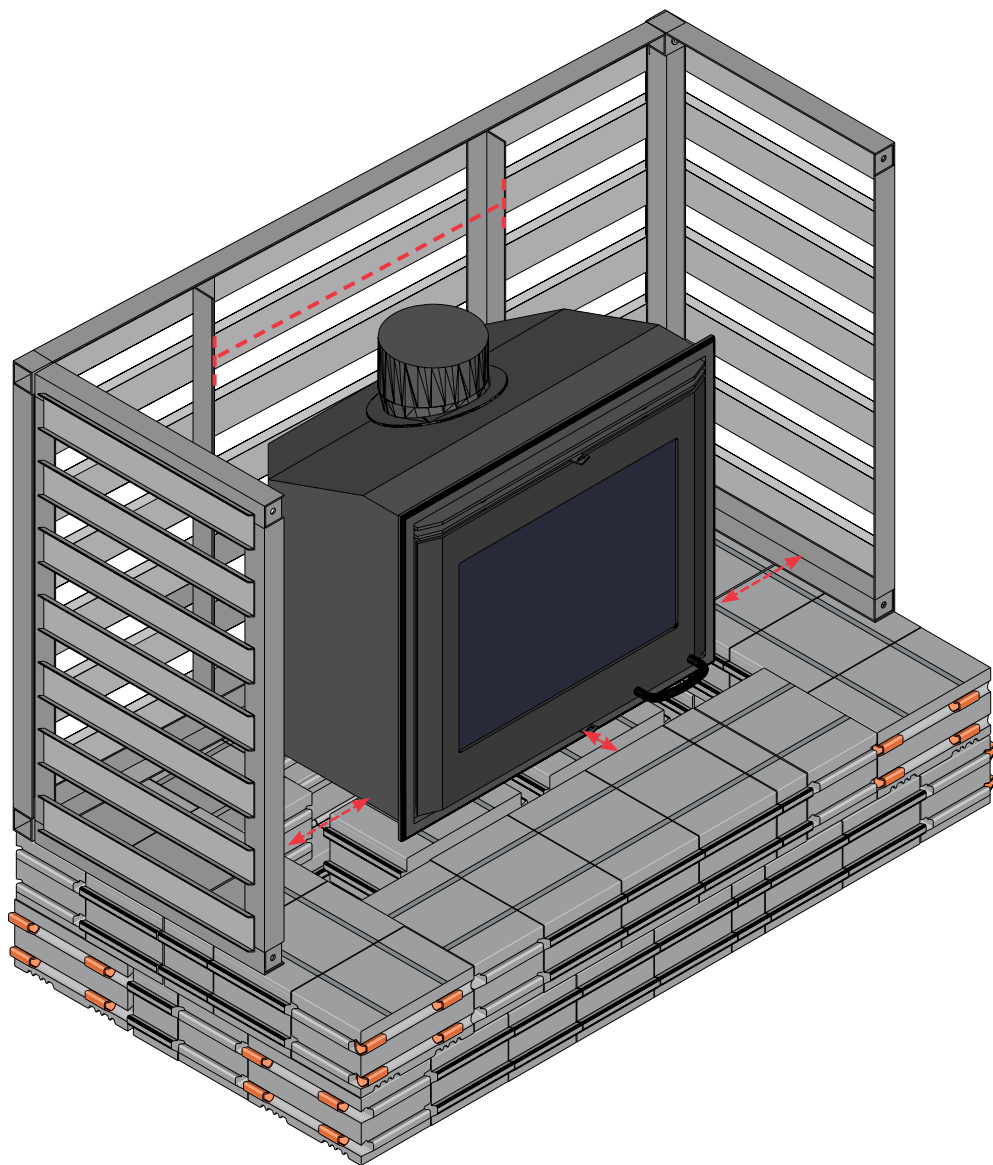


**NOTE:**

When utilizing base cabinet, rear of Firebox Insert will sit in between 29" cavity.



## 36" Firebox *Woodburning* INSERT ASSEMBLY

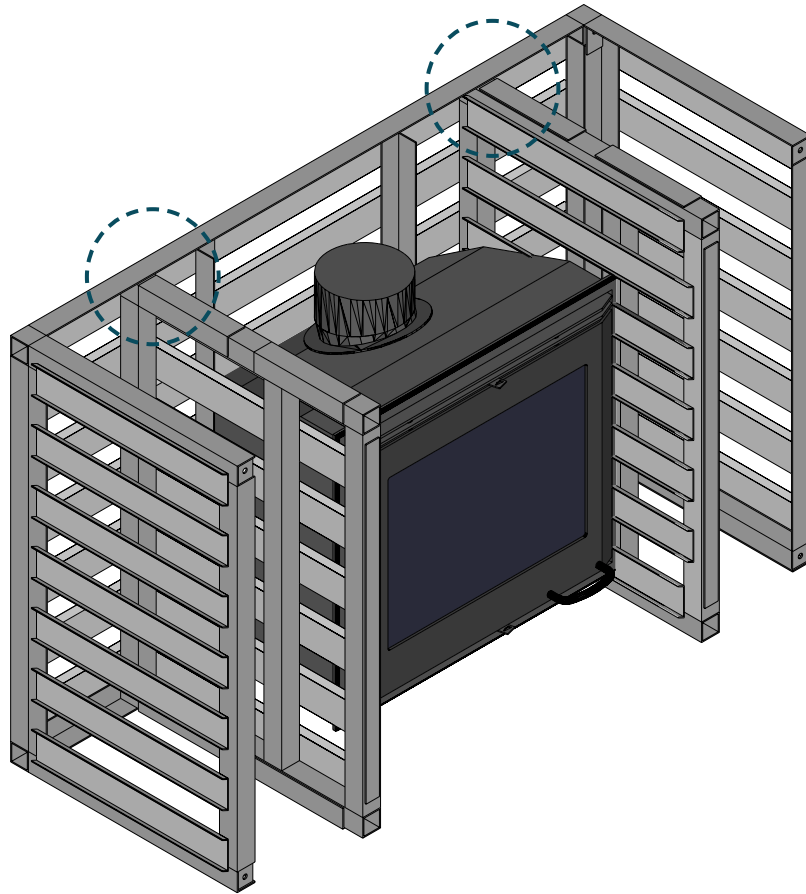


**NOTE:**

For proper alignment of flue pipe through mantle and chimney- it is critical that the insert is positioned all the way back into the cabinet.

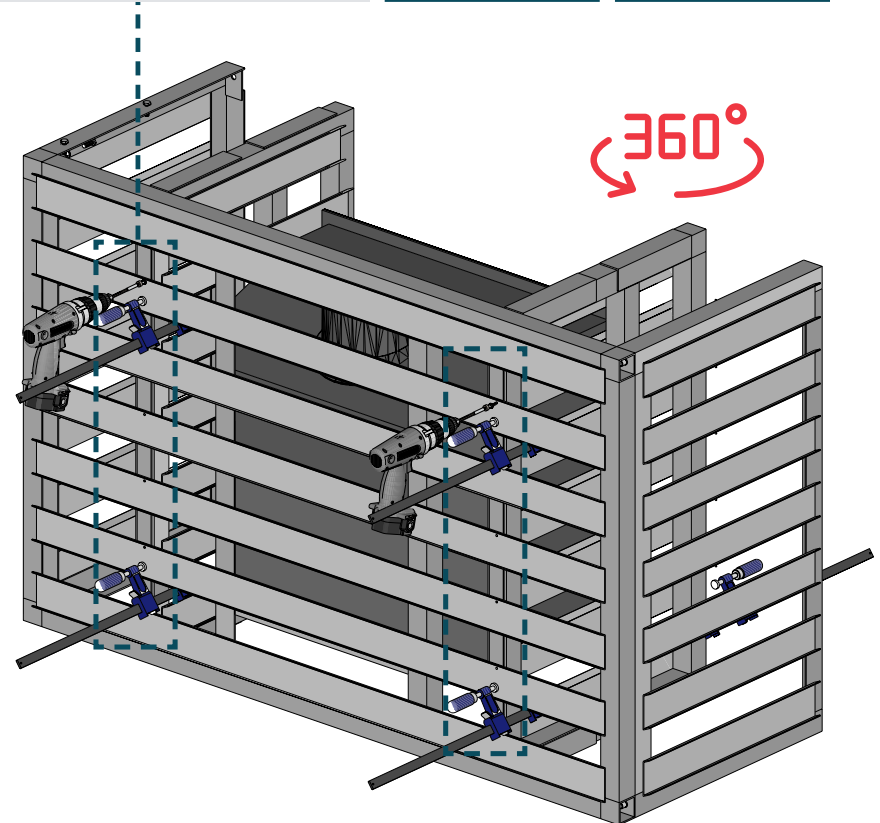
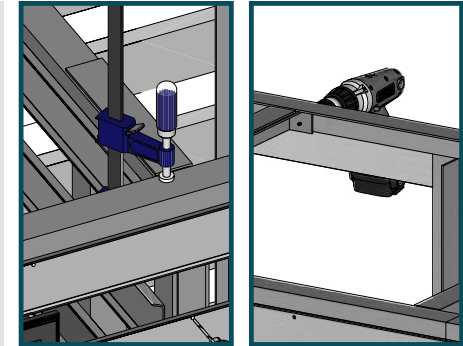
# 36" Fireplace *Woodburning*

## STANDARD FIREPLACE RETURN ASSEMBLY



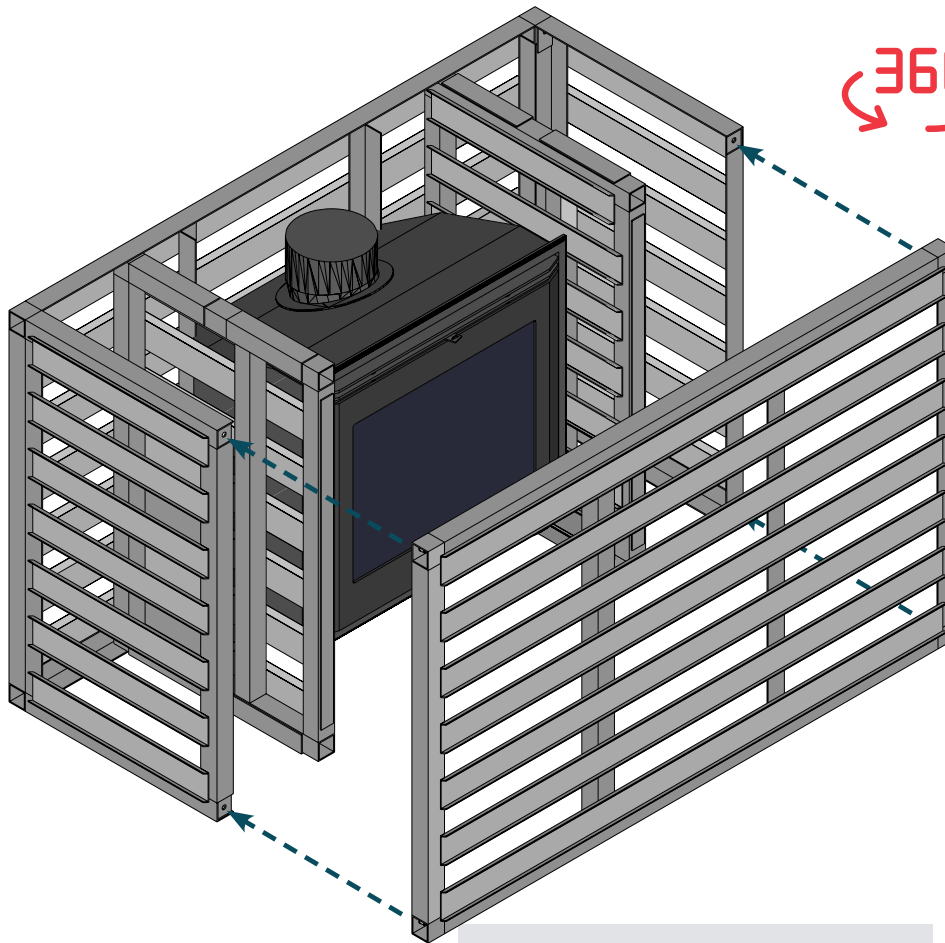
### NOTE:

Clamp and attach using ST02 self-tapping screws. Repeat process on backside.



# 36" Fireplace *Woodburning*

## FRONT PANEL INSTALLATION

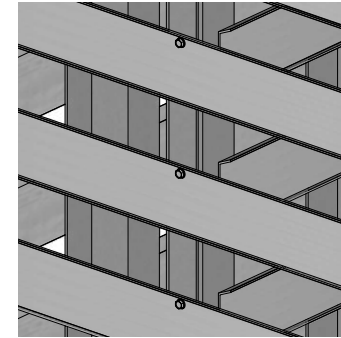


SECURE FRONT PANEL  
WITH INCLUDED B01  
BOLTS AT EACH CORNER

**NOTE:**

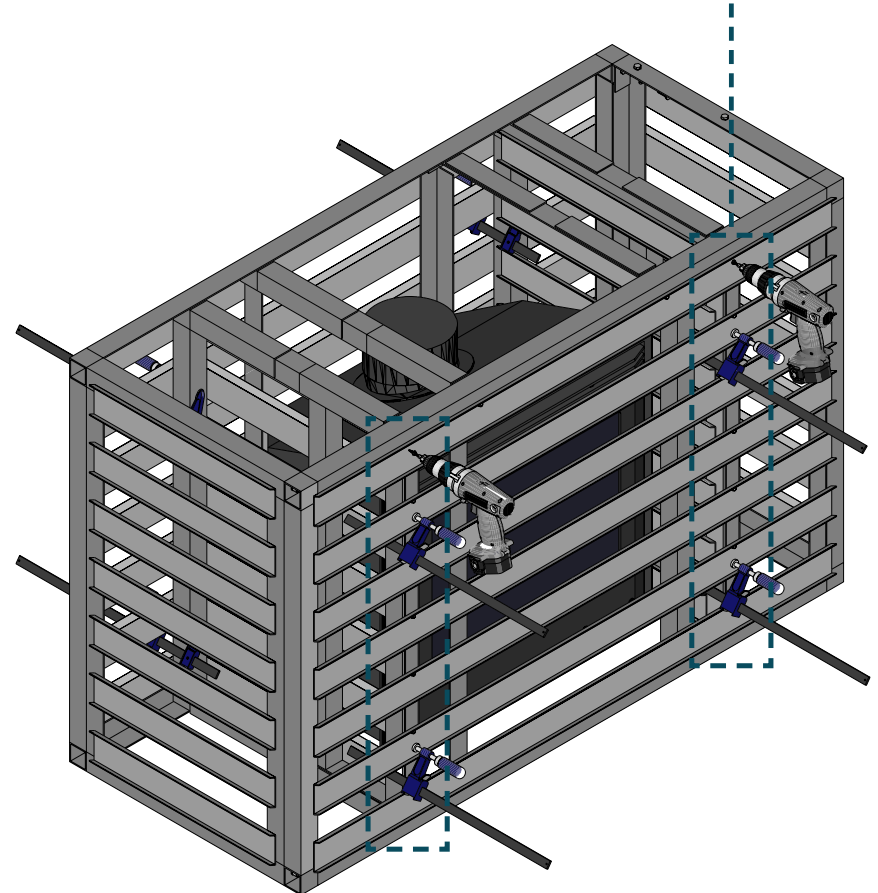
Use a clamp to keep returns aligned to desired plumb & level position while attaching self-tapping screws.

360°



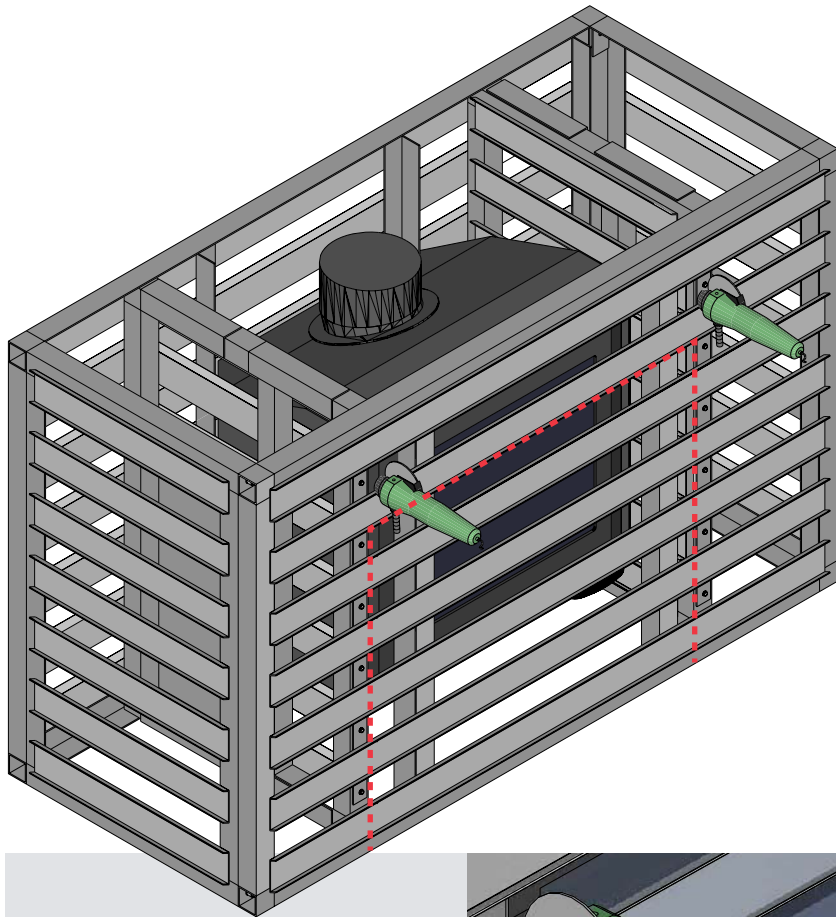
**NOTE:**

Use included  
ST02 Self-tapping  
Screws to connect  
return panels.



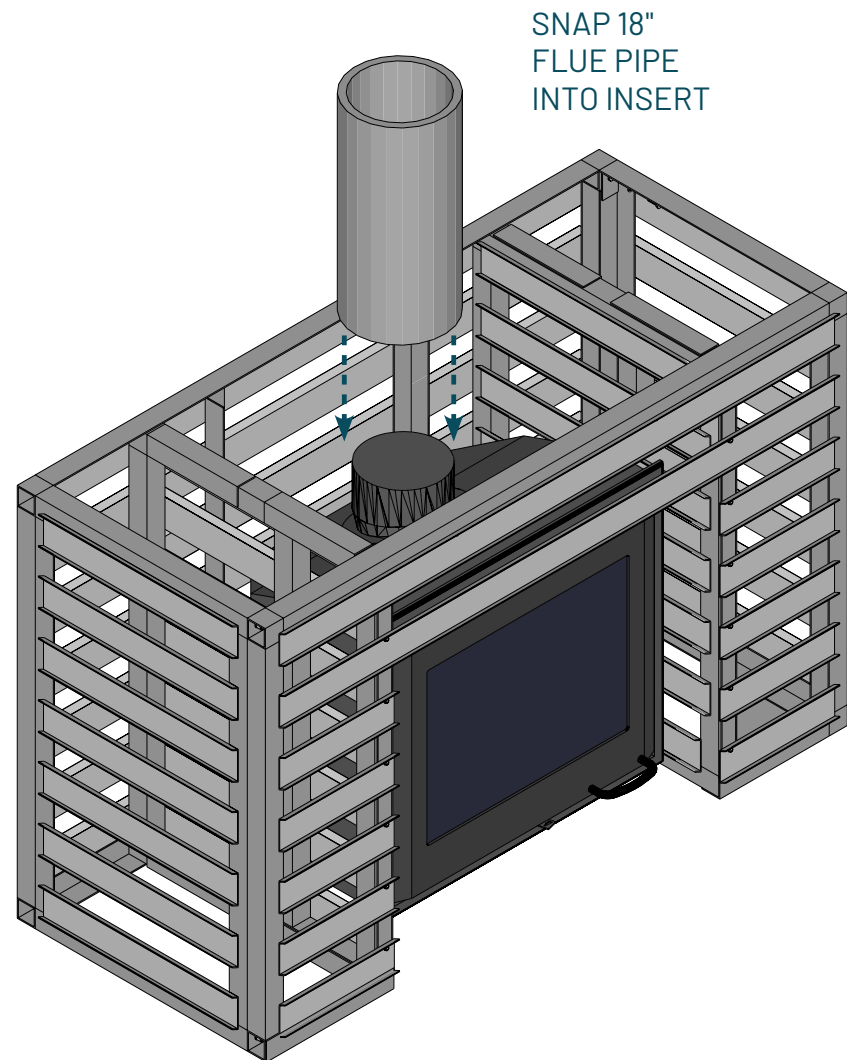
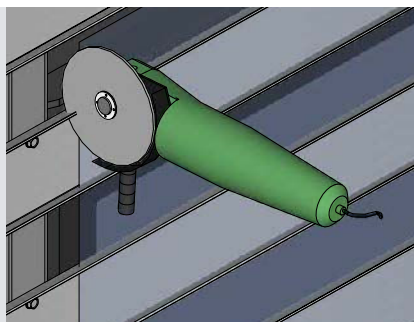
# 36" Fireplace *Woodburning*

## FRONT PANEL MODIFICATION



### NOTE:

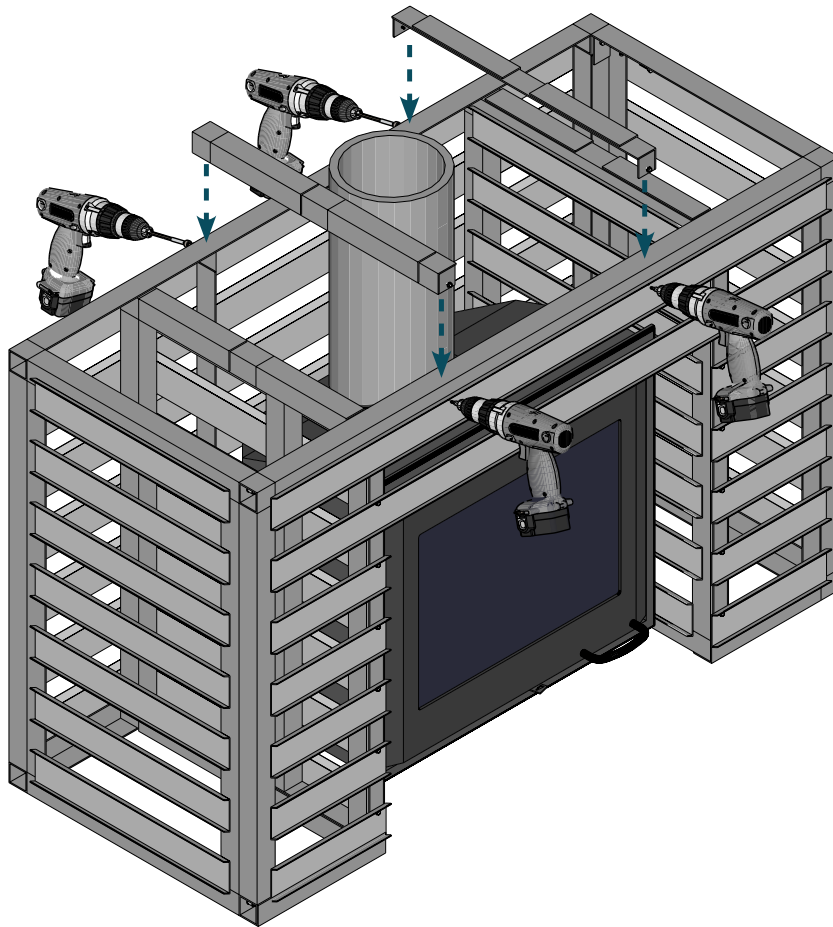
Cut will start at the edge of each interior Return panel. Center Strut will also be cut as well as bottom rail.



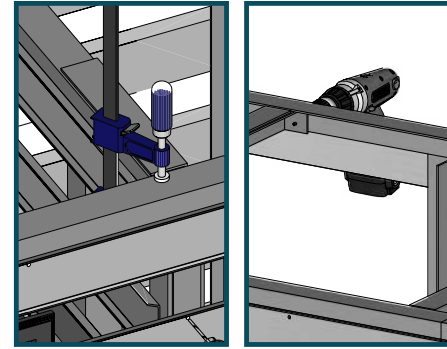


# 36" Fireplace *Woodburning*

## HAR & FLUE INSTALLATION

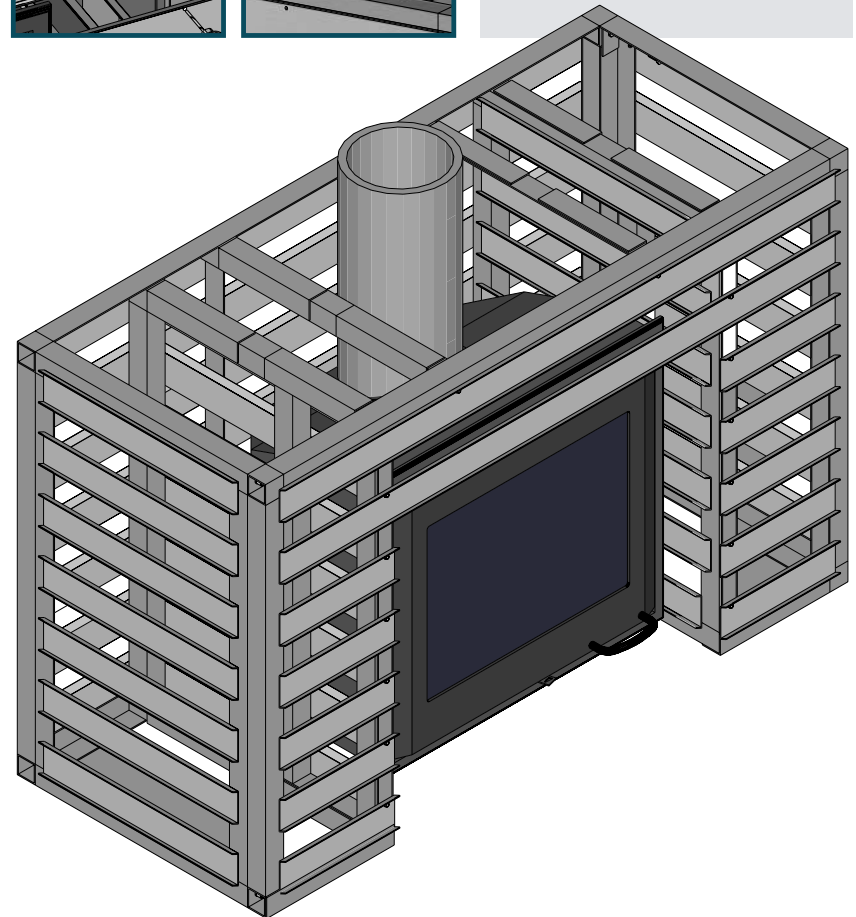


ADJUST HAR ON BOTH SIDES OF THE FLUE PIPE TO HELP KEEP IT ALIGNED. THESE WILL BE TUCKED UNDER THE TOP ANGLE RAIL.



### NOTE:

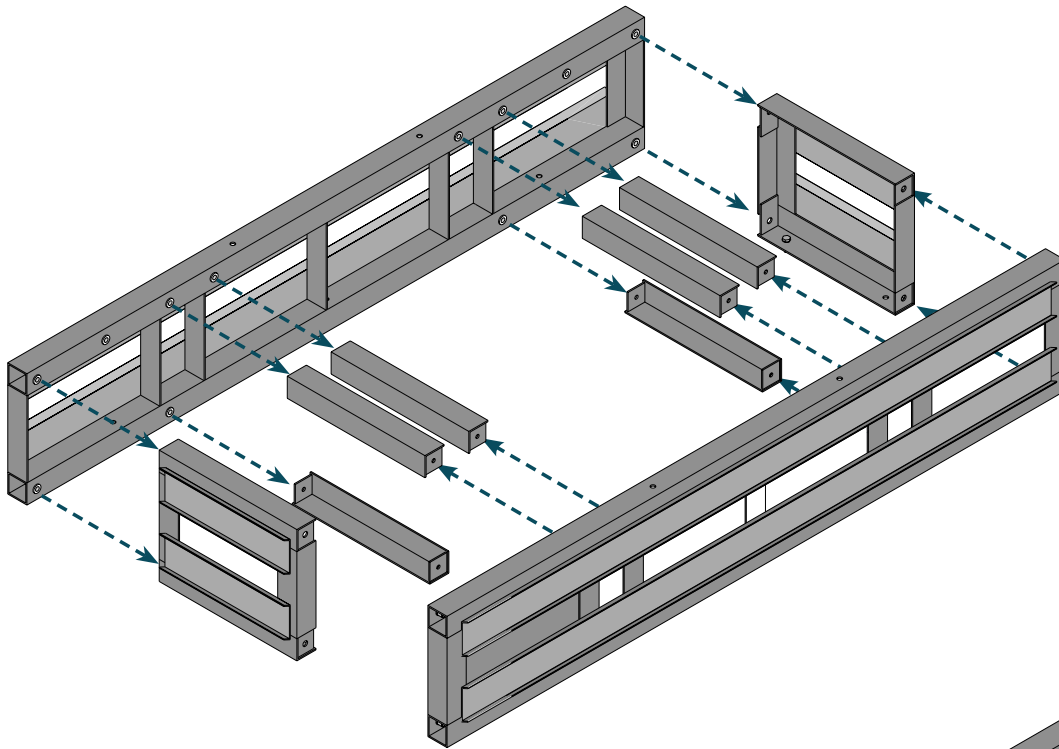
Clamp and attach using ST02 Self-tapping screws. Repeat process on backside.





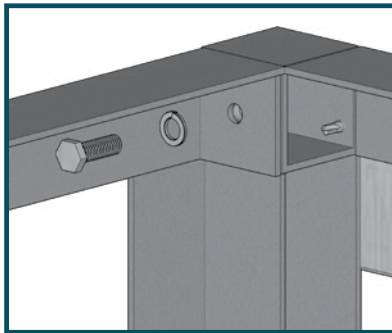
# 36" Fireplace *Woodburning*

## STANDARD MANTLE INSTALLATION



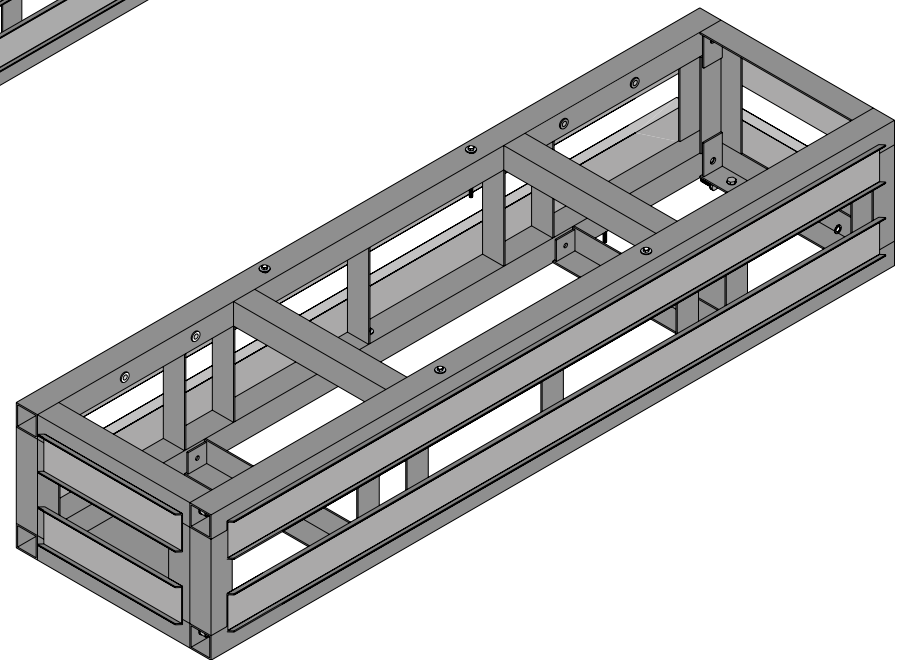
### NOTE:

Attach both ends and then bolt on the interior strut supports.

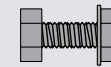
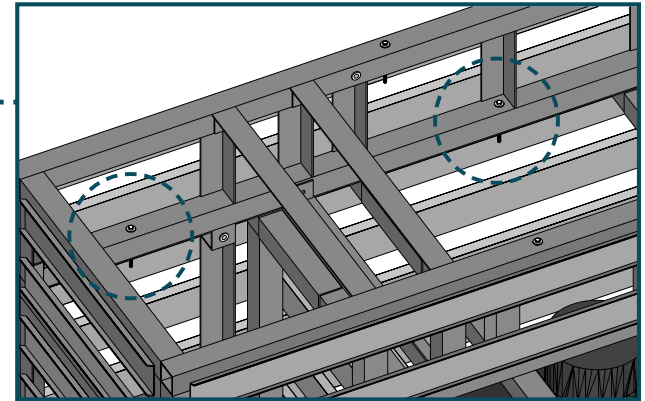
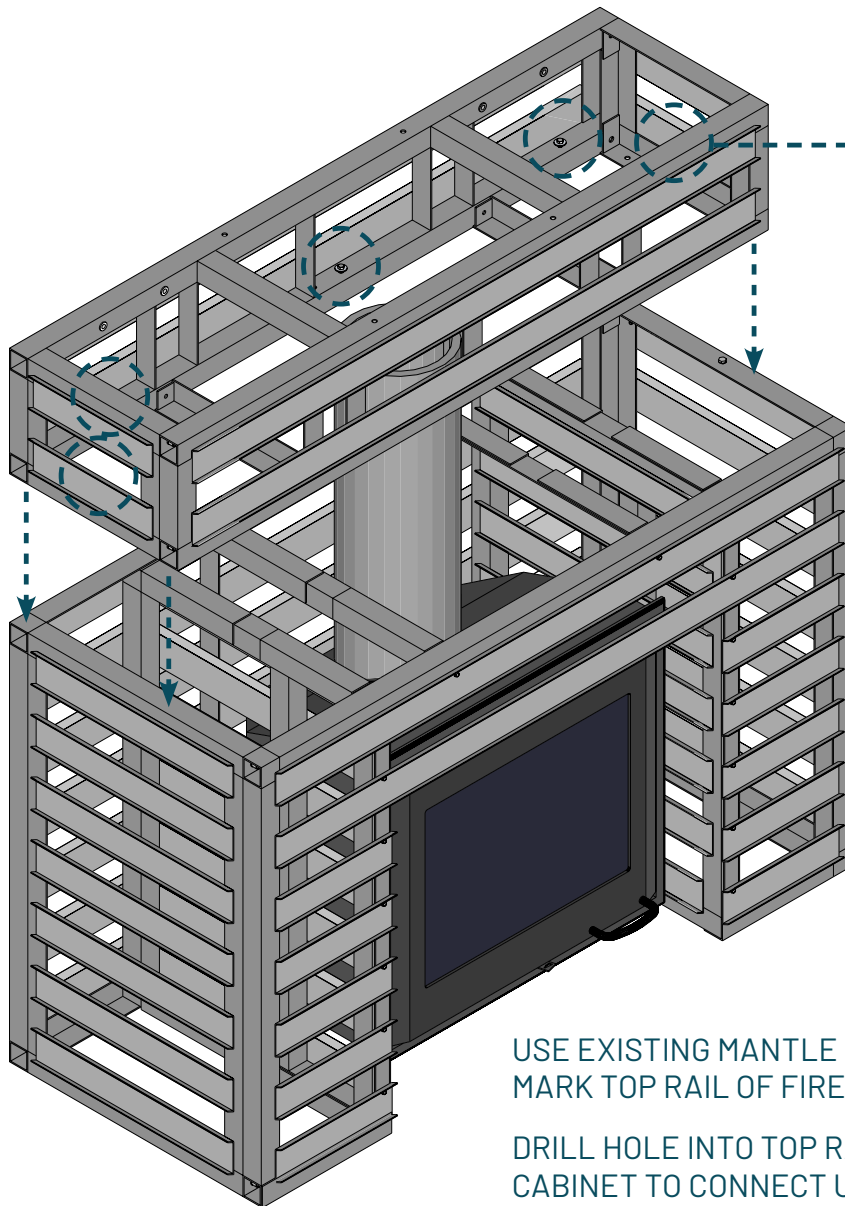


### NOTE:

Hand tighten all components first. Once entire unit is connected, securely tighten with impact/wrench.



## STANDARD MANTLE INSTALLATION (CONTINUED)



B01 Bolts are to be used to connect the end panels.



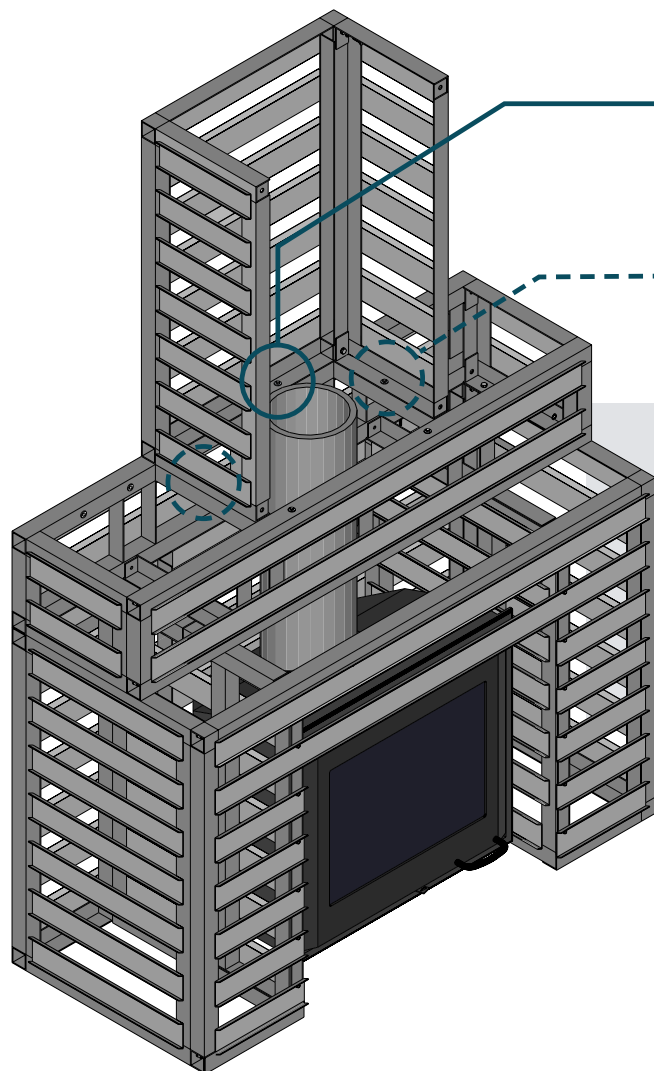
3" bolts are to be used on front and back panel attachment and 1" bolts are for the left and right panel.

USE EXISTING MANTLE BOLT HOLES TO MARK TOP RAIL OF FIREPLACE CABINET

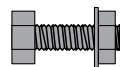
DRILL HOLE INTO TOP RAIL OF FIREPLACE CABINET TO CONNECT USING 3" BOLTS

# 36" Fireplace *Woodburning*

## STANDARD CHIMNEY INSTALLATION



**B03** ..... 6x  
3" Bolt & Locking Nut

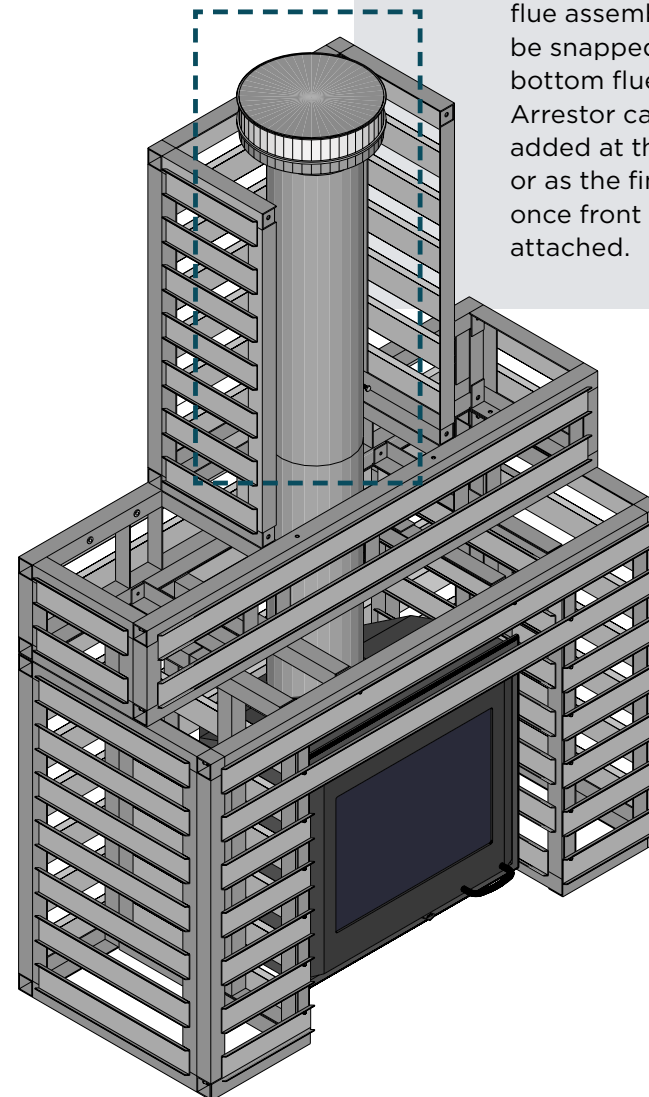


**B01** ..... 8x  
9/16" Bolt

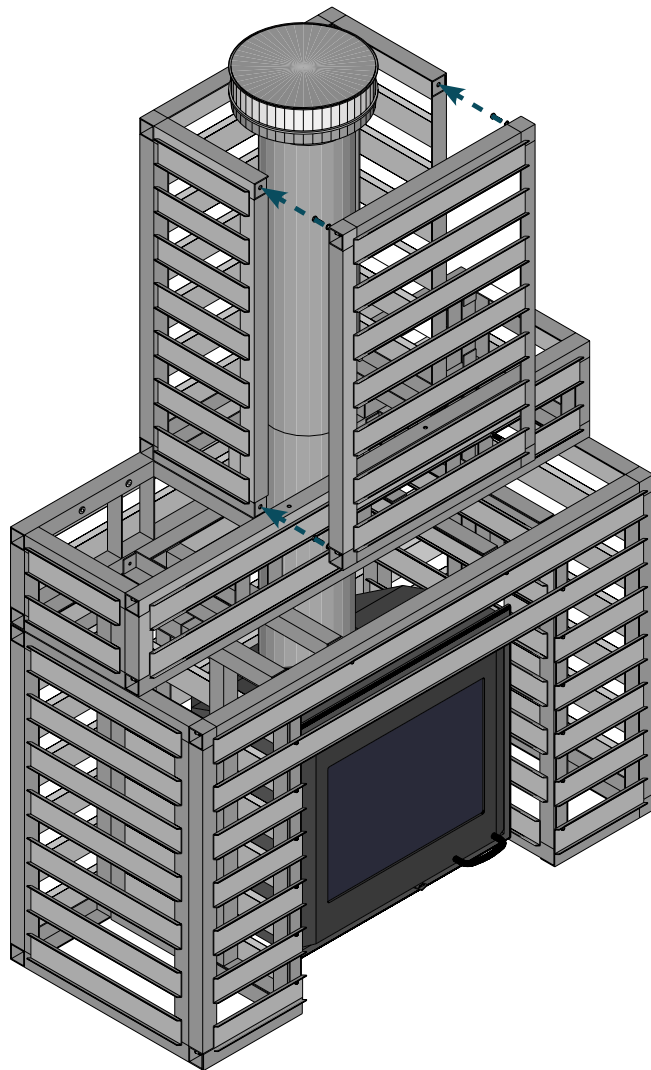
3" bolts are to be used on front and back panel attachment and 1" bolts are for the left and right panel.

### NOTE:

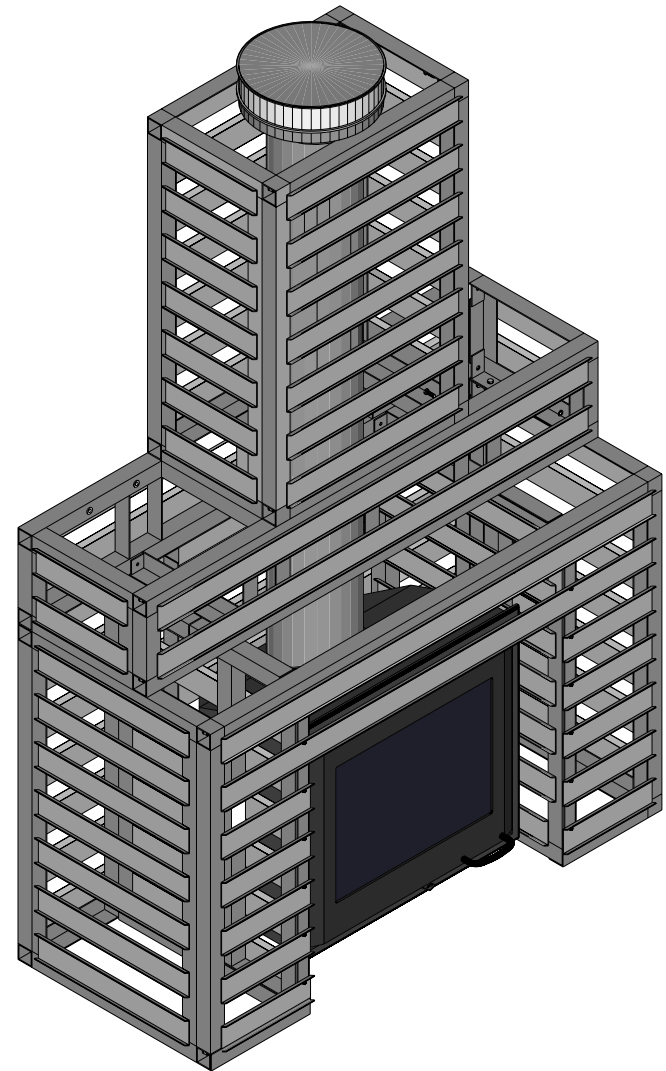
Remaining 36" flue assembly can be snapped in to bottom flue. Spark Arrestor can also be added at this point or as the final step once front panel is attached.



## STANDARD CHIMNEY INSTALLATION *(CONTINUED)*



SECURE FRONT  
CHIMNEY PANEL USING  
INCLUDED B01 BOLTS

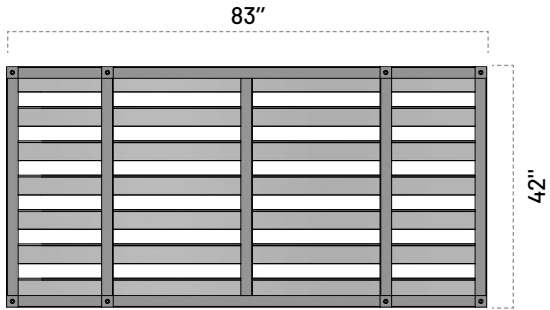
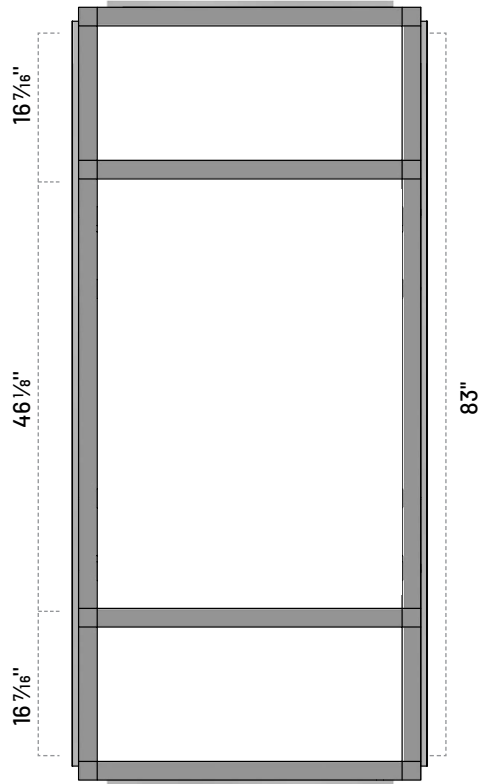
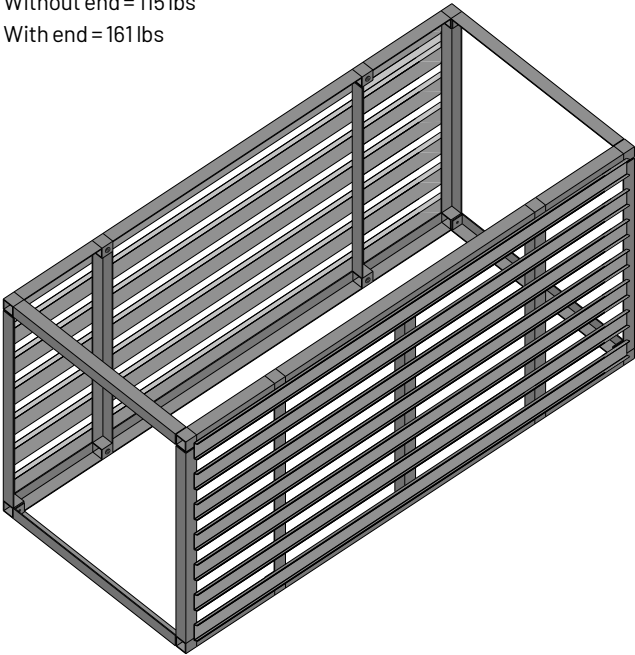


# See-Thru Fireplace *Natural Gas*

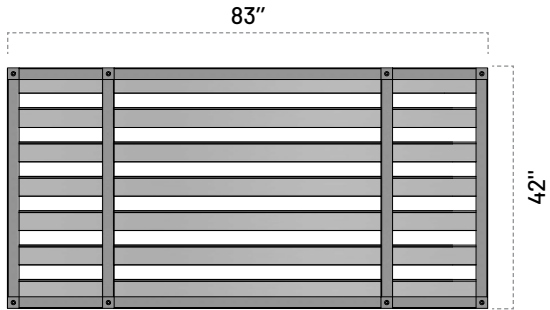
## CABINET COMPONENTS

**DIMENSIONS**  
**WITH FASCIA PANEL**  
41 3/4" x 88" (Outside To Outside)

**WEIGHT**  
Without end = 115 lbs  
With end = 161 lbs



**UL-FIR-FP** ..... 1PC  
Fireplace Cabinet Front Panel



**UL-FIR-BP** ..... 1PC  
Fireplace Cabinet Back Panel



**B01** ..... 8x  
9/16" Bolt



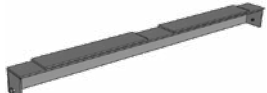
**ST02** ..... 14x  
1 1/4" Self-Tap Screw



**LW01** ..... 8x  
3/8" Lock Washer



**ULCS** ..... 4x  
Connecting Strut

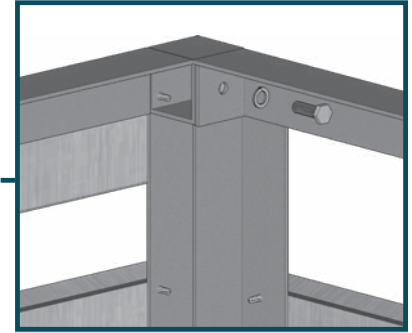
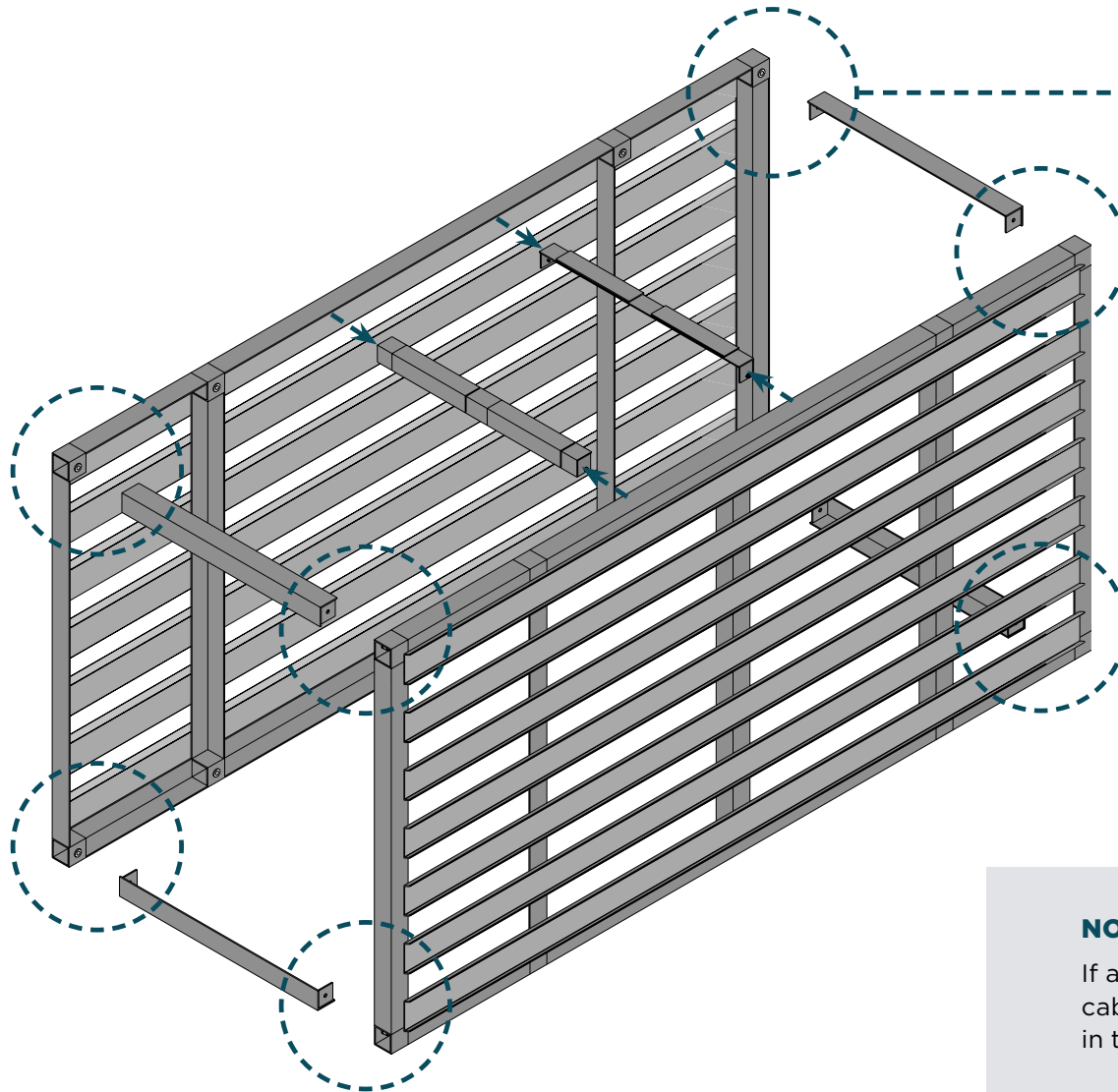


**ULHAR** ..... 2x  
Horizontal Adjustable Rail



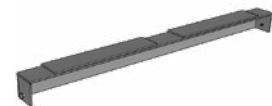
## See-Thru Fireplace *Natural Gas*

### CABINET COMPONENTS (CONTINUED)



**NOTE:**

Always use included lock washer with 9/16" bolt connection on each corner (8 total).



**ULHAR**..... 2x  
Horizontal Adjustable Rail

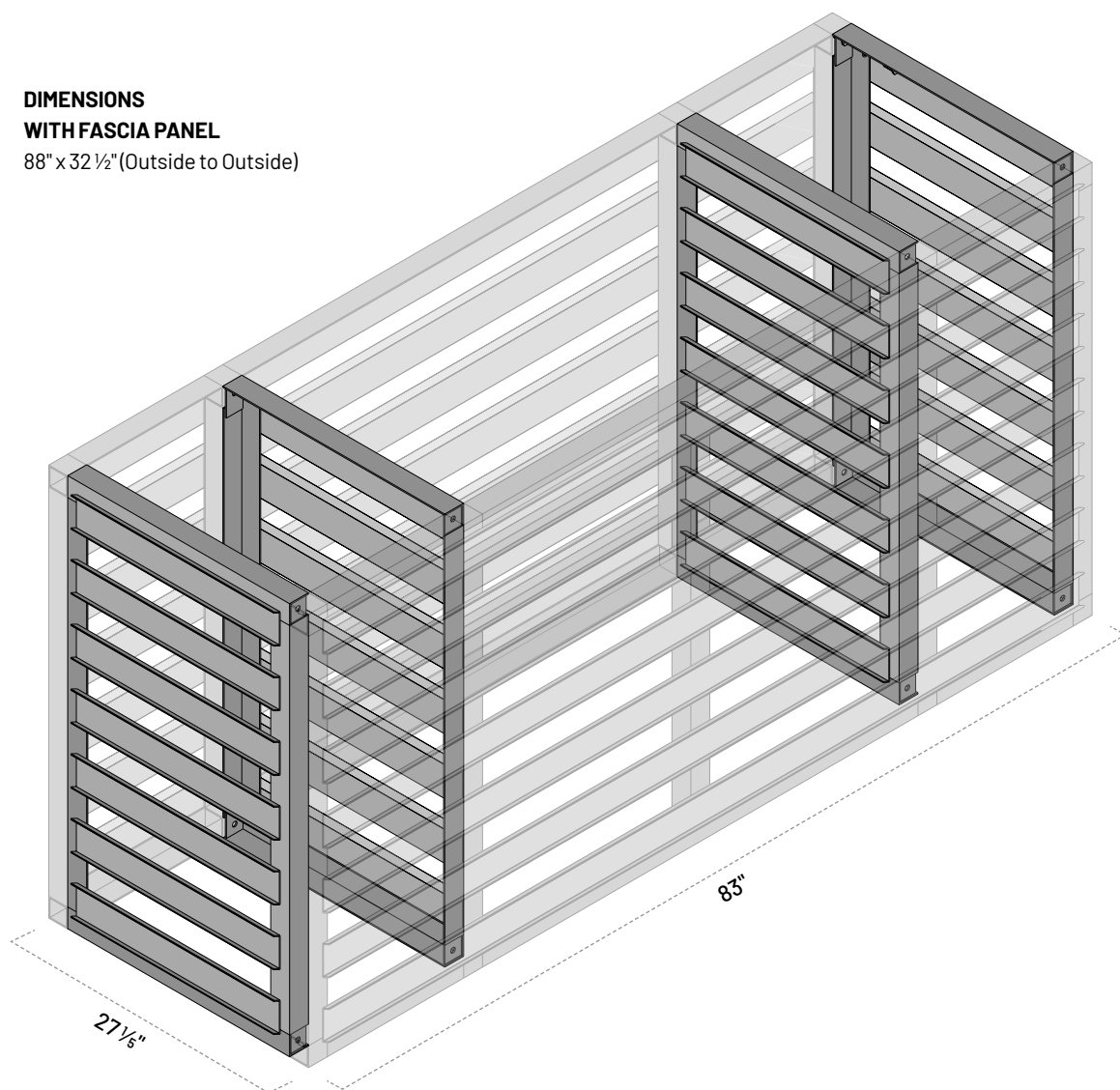
**NOTE:**

If adding side walls or connecting to other cabinets use this method along with 2 ECK's in the interior connected positions.

# See-Thru Fireplace *Natural Gas*

## STANDARD END-CLAD OPTION

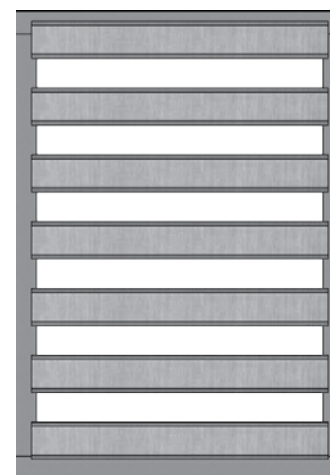
**DIMENSIONS**  
**WITH FASCIA PANEL**  
 88" x 32 1/2" (Outside to Outside)



### NOTE:

4 Standard End Clad (ECK) are needed to achieve this build.

23 1/2"



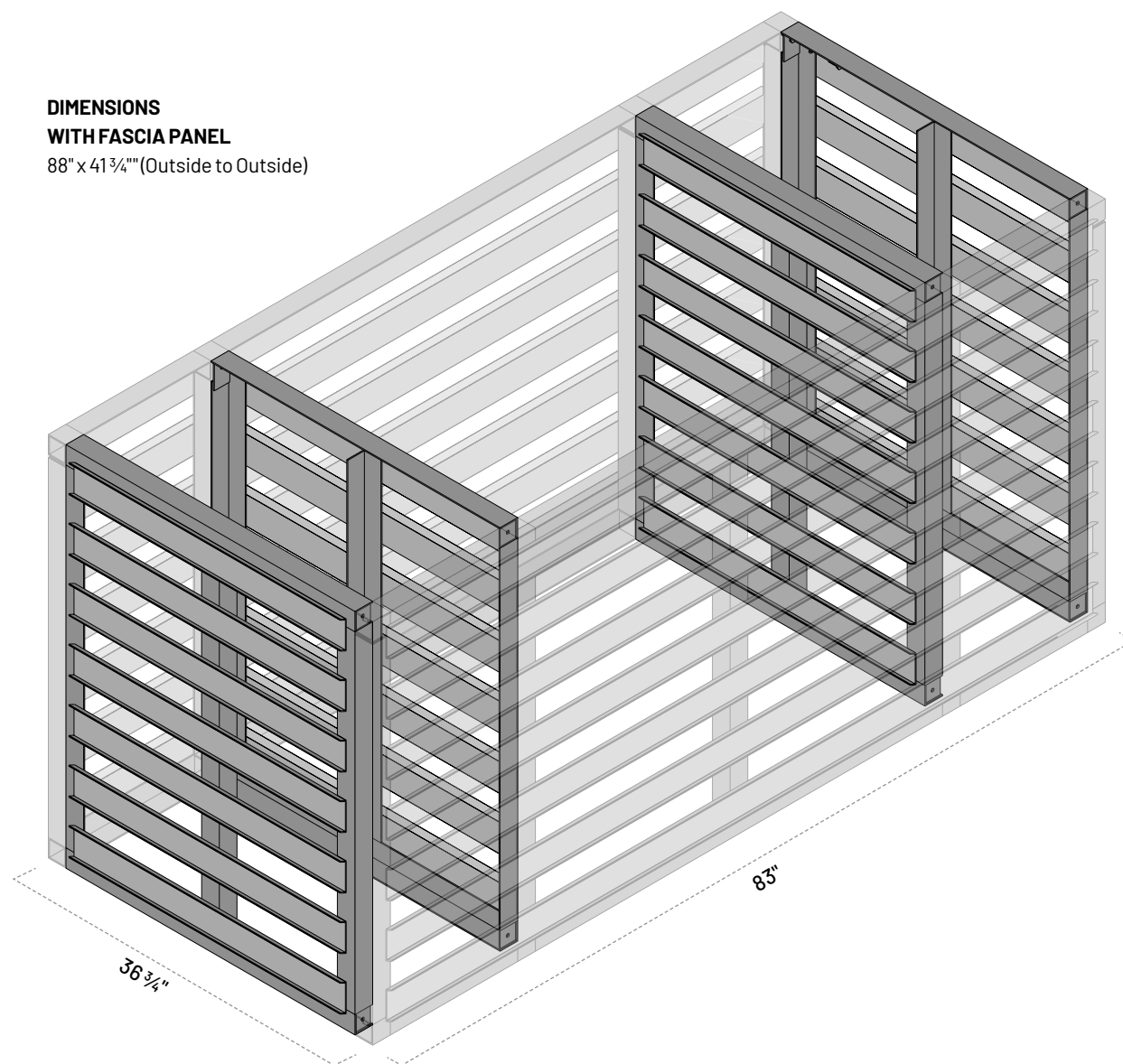
**UL-ECK** ..... 4x  
 End Clad Panel Standard

# See-Thru Fireplace *Natural Gas*

## OVERSIZED END-CLAD OPTION

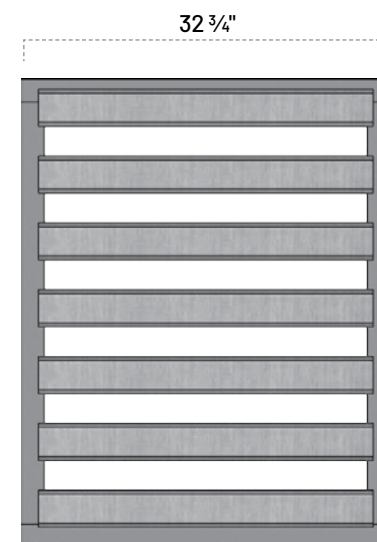
### DIMENSIONS WITH FASCIA PANEL

88" x 41 3/4" (Outside to Outside)



### NOTE:

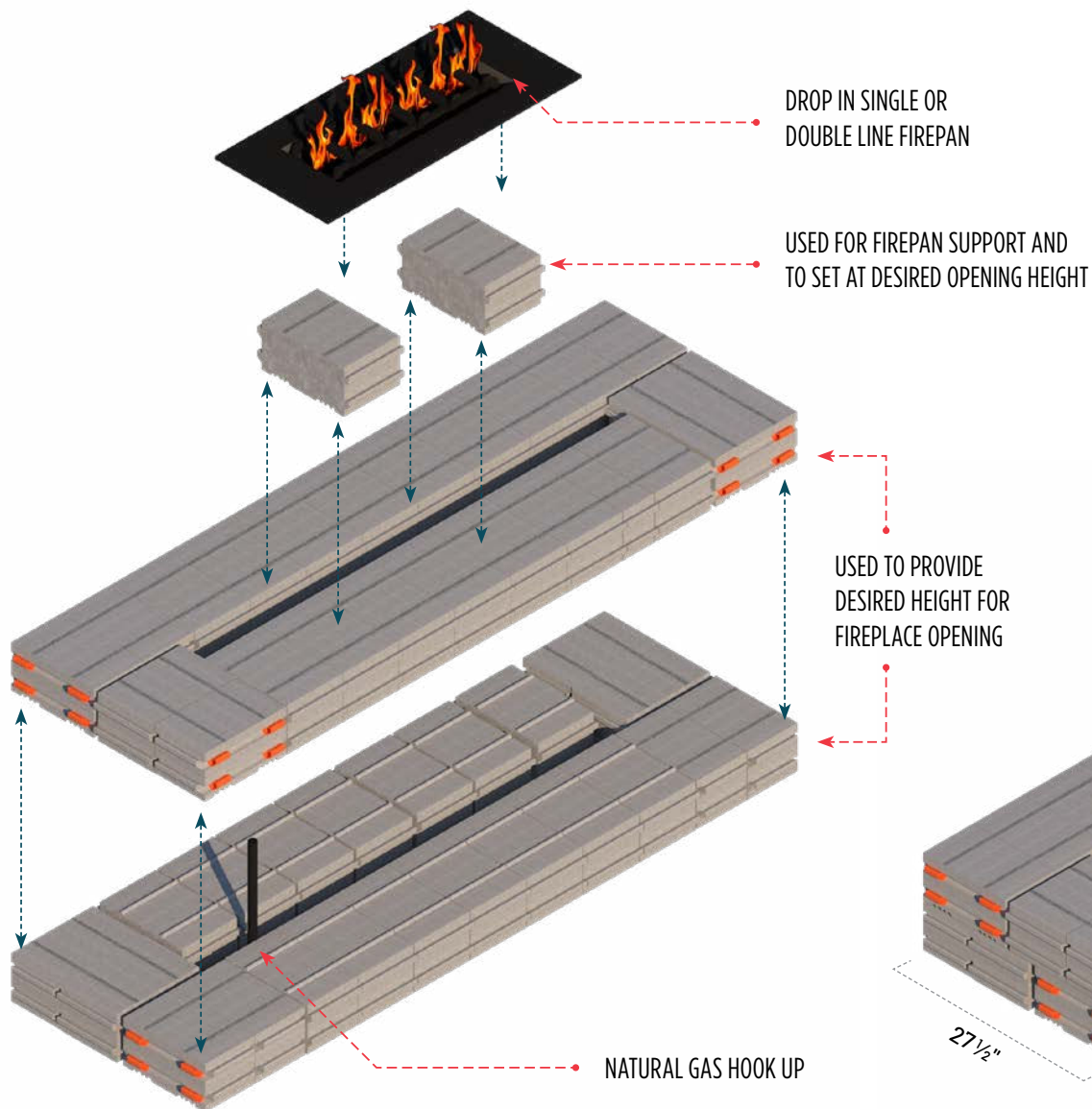
4 Oversized End Clads (ECK-OS) are needed to achieve this build.



UL-ECK-OS ..... 4x  
End Clad Panel Oversized

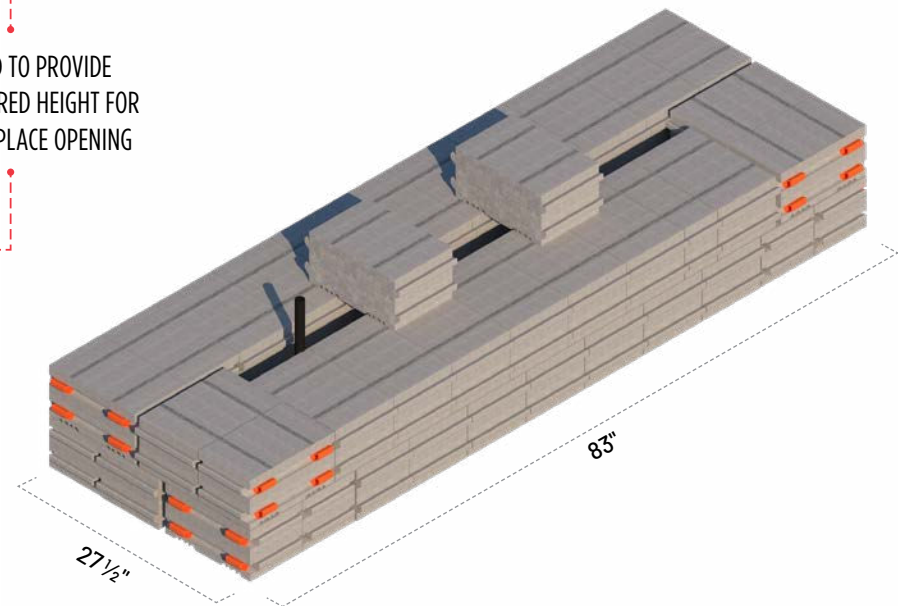
# See-Thru Fireplace *Natural Gas*

## BACKER BLOCK ADJUSTABLE BASE



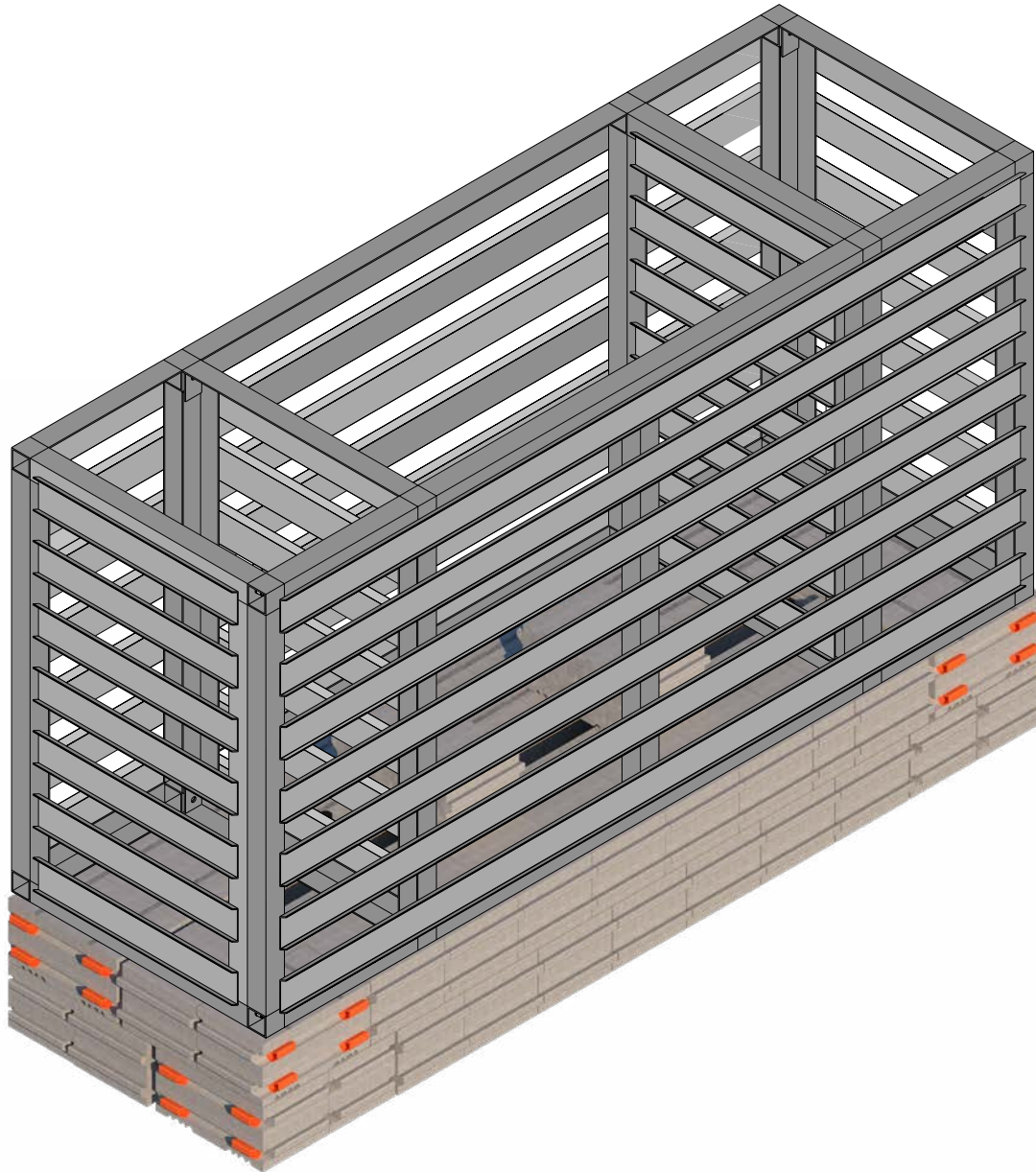
### NOTE:

This should be constructed on top of poured in place concrete pad (similar to page 12).





## BACKER BLOCK ADJUSTABLE BASE (CONTINUED)



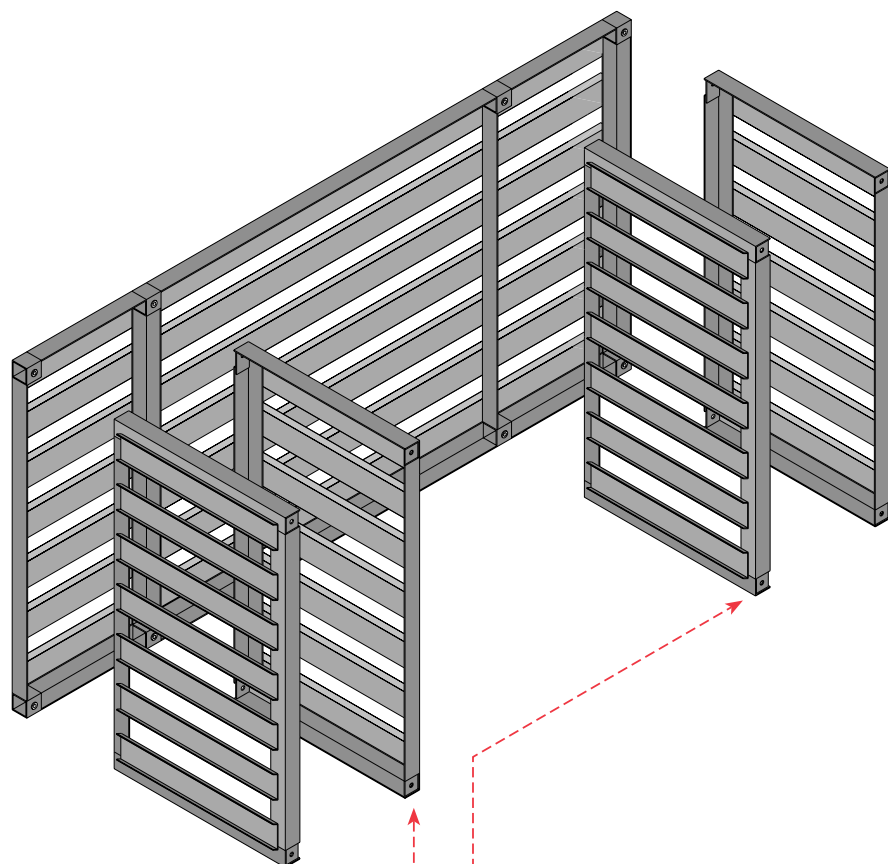
**NOTE:**

Fireplace Cabinet will sit flush with backer base to provide desired overall height.



# Standard See-Thru Fireplace *Natural Gas*

## ASSEMBLY

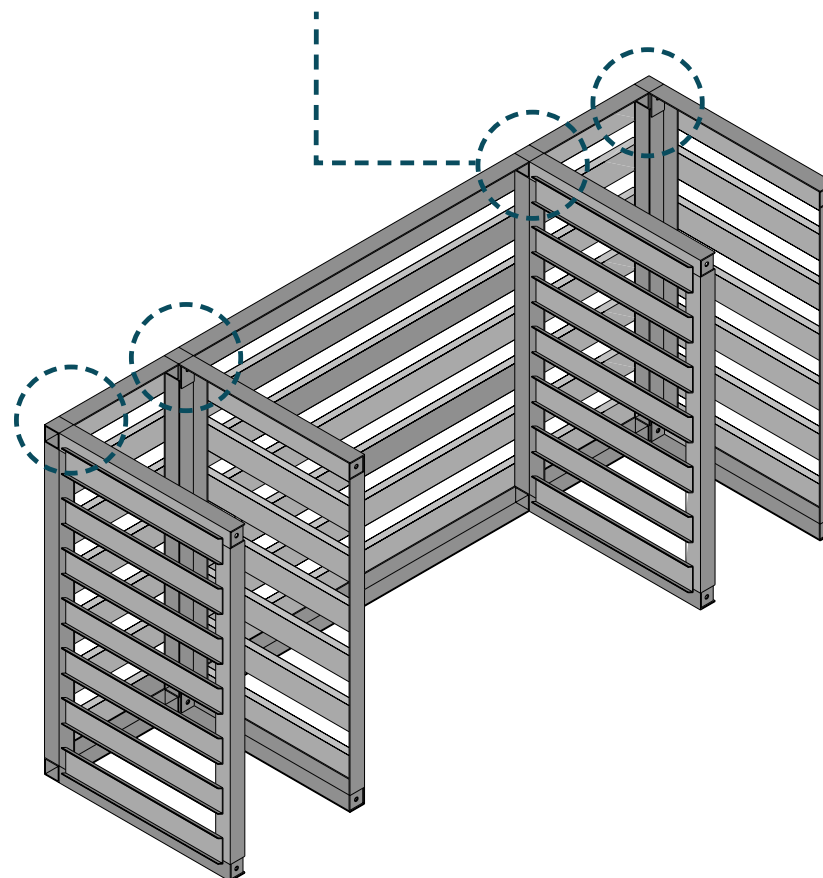


ENSURE THE 2 INTERIOR END CLADS  
ARE FACING INWARD AND RAILS  
ARE FACING UPWARD



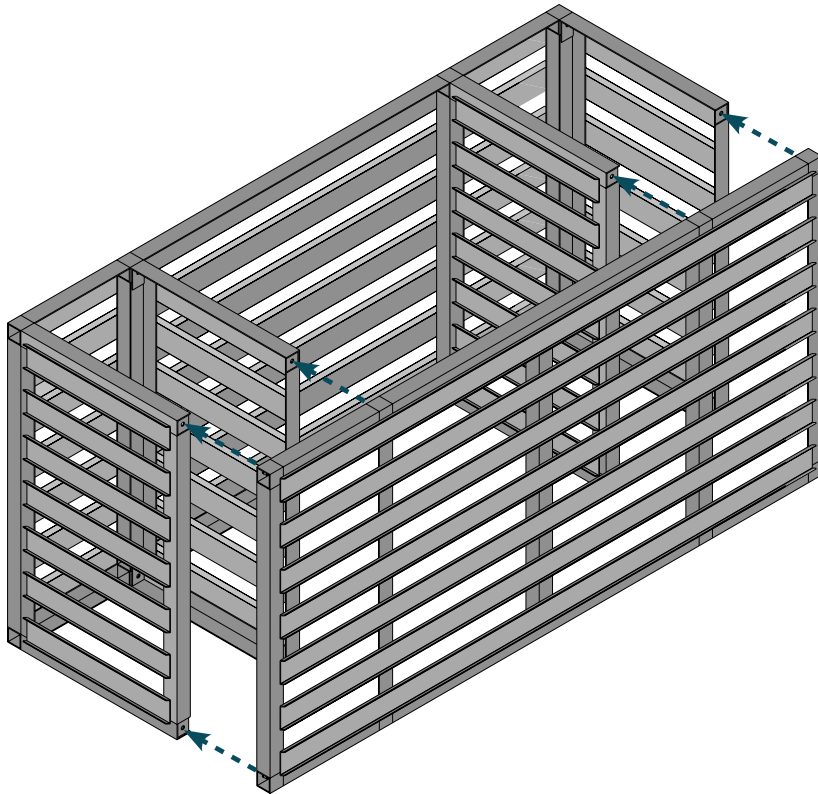
### NOTE:

Use predetermined  
connection points  
to attach the  
4 End Clads.

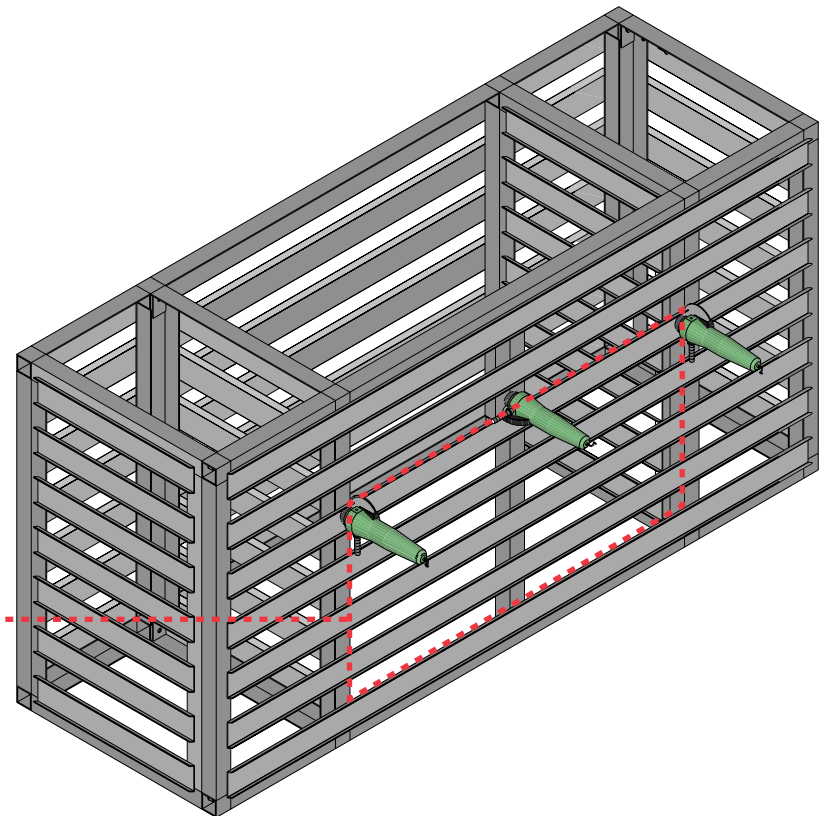


## Standard See-Thru Fireplace *Natural Gas*

### ASSEMBLY (CONTINUED)

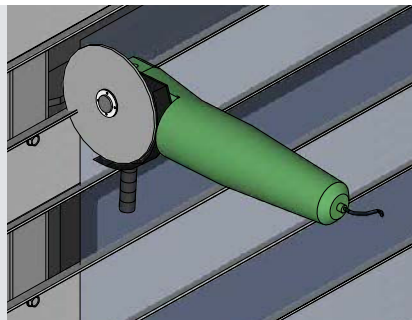


ATTACH THE FRONT PANEL USING INCLUDED HARDWARE AND SECURELY TIGHTEN ALL BOLTS



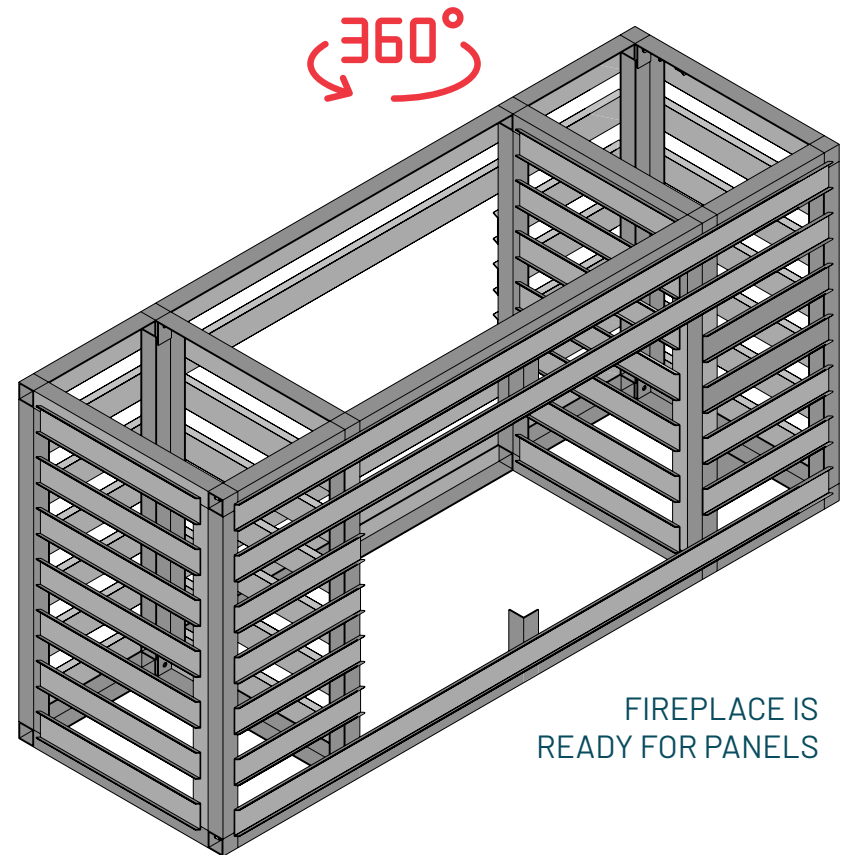
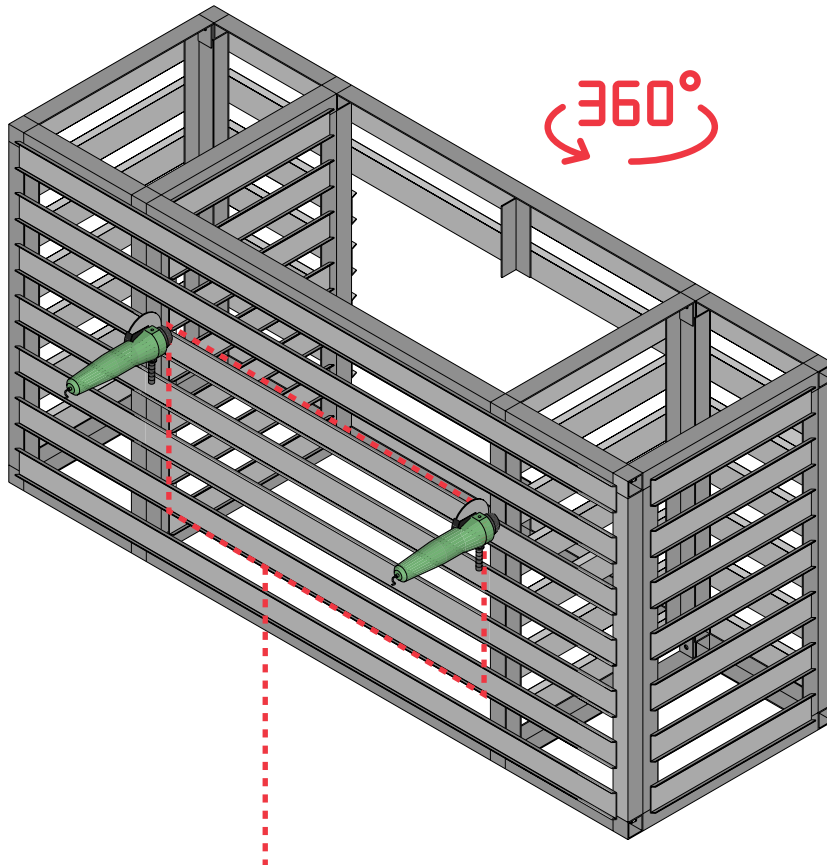
#### NOTE:

Cut will start at the edge of each interior End Clads. Center Strut will also be cut. Bottom Rail along with the top 2 rails will stay intact.



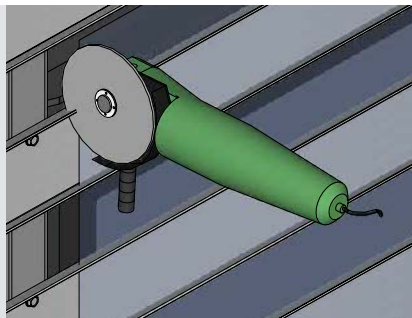
## Standard See-Thru Fireplace *Natural Gas*

### ASSEMBLY (CONTINUED)



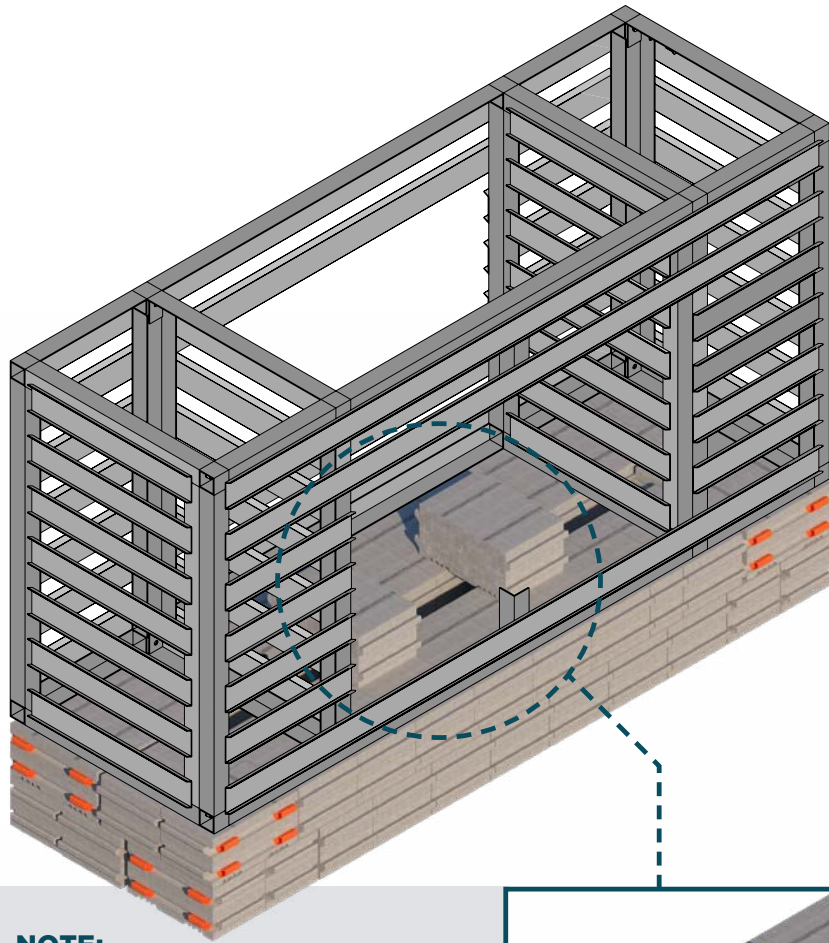
#### NOTE:

To achieve see-thru effect, repeat cutting process from front panel on back panel.



# Standard See-Thru Fireplace *Natural Gas*

## FIREPAN ASSEMBLY



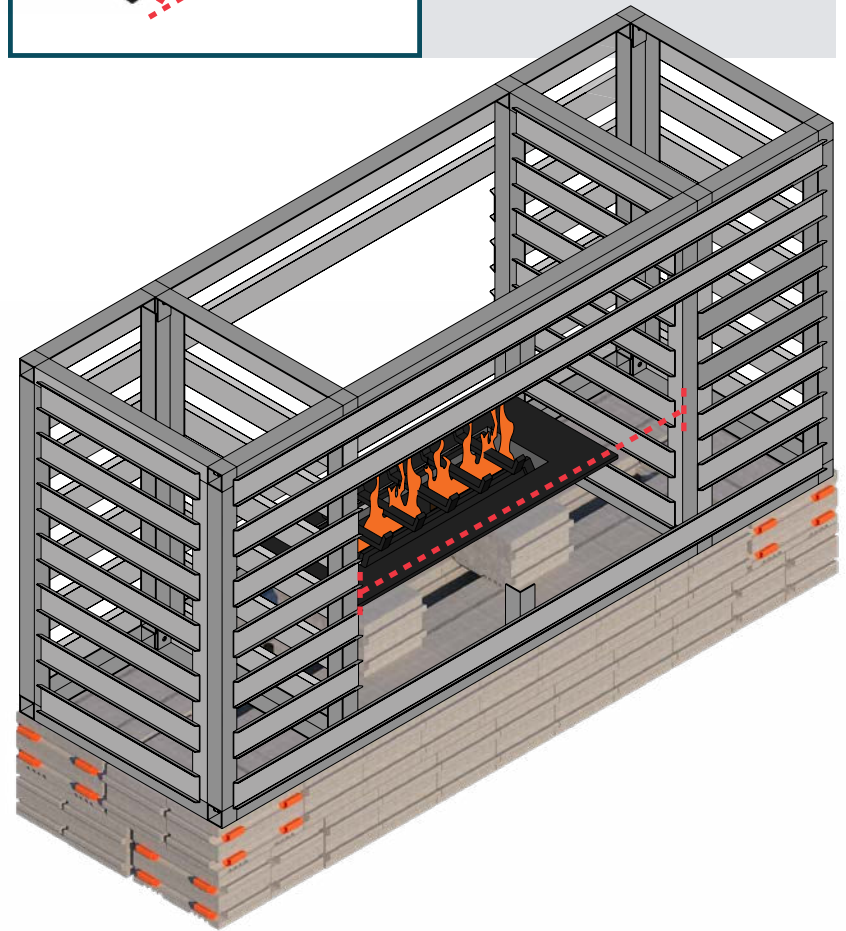
### NOTE:

Place backer blocks in the center equally spaced apart for pan support. Top connection lugs will need to be removed with a hammer and chisel to provide a flat surface for fire pan placement.



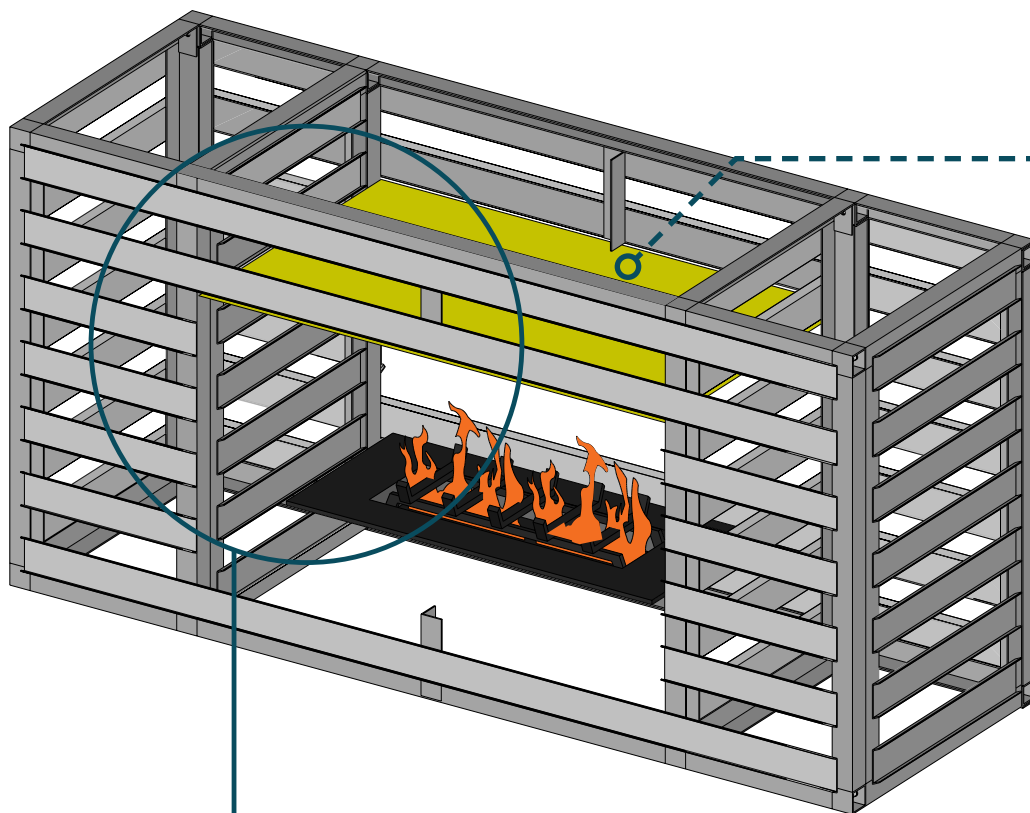
### NOTE:

Max 36"





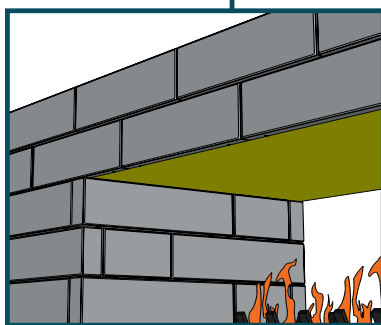
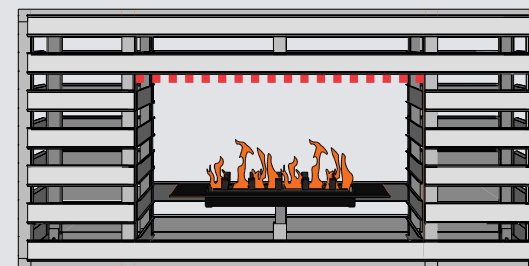
## HEATSHIELD ASSEMBLY - COUNTER TOP MODEL



**NOTE:**

Heatshield is required to minimize heat transfer to the counter top. Dimensions will vary based on installation, but should cover entire firepan cavity.

**Top of interior fascia panels on rail #5 is the recommended position for heat shield. Located 12" below top of cabinet.**



HEATSHIELD MUST BE GLUED TO TOP OF FASCIA PANEL USING HEAT RATED ADHESIVE.

USE HEAT RATED SEALANT/CAULK TO SEAL ANY OPEN GAPS AROUND THE PERIMETER OF THE HEATSHIELD.

**HEAT SHIELD DIMENSIONS (NOMINAL)**

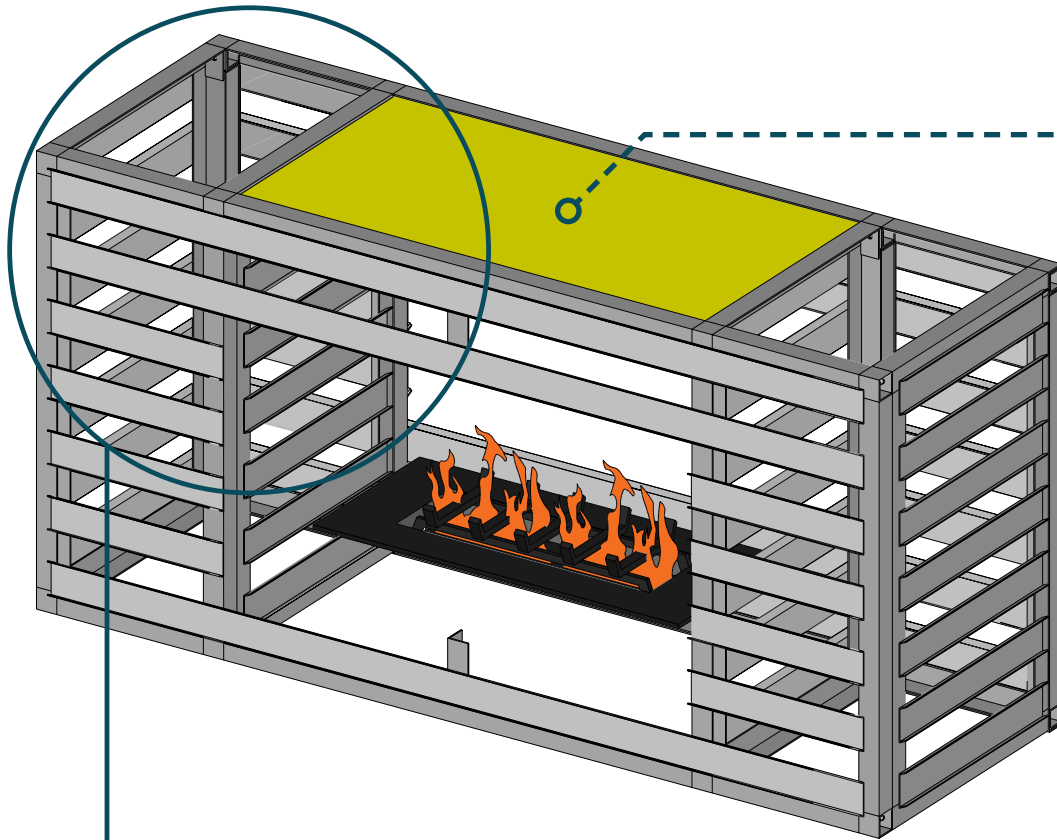
45" x 27 1/4"



Heatshield material options may vary from region to region. Please contact your local Unilock Territory Manager for local options.



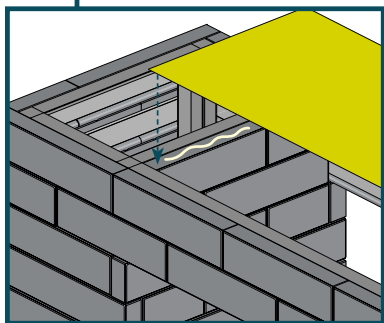
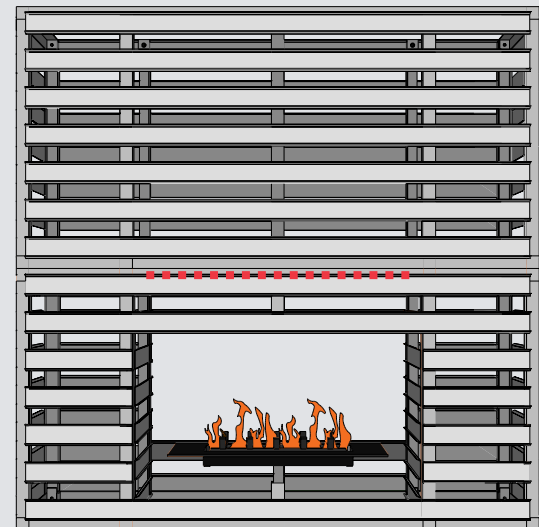
## HEATSHIELD ASSEMBLY - STACKED MODEL



**NOTE:**

Heatshield is required to minimize heat transfer to interior electrical conduits and mounted TV.

**Top of interior fascia panels on rail #7 is the recommended position for heatshield. Fascia panels are required on rails 1 through 7 on the interior cavity to minimize heat transfer to top zone.**



HEATSHIELD MUST BE GLUED TO THE TOP ROW OF FASCIA PANELS USING HEAT RATED ADHESIVE.

HEAT RATED SEALENT/CAULK SHOULD BE USED FOR ANY OPEN GAPS AROUND THE PERIMETER OF THE HEATSHIELD.

# Front side View Fireplace *Natural Gas*

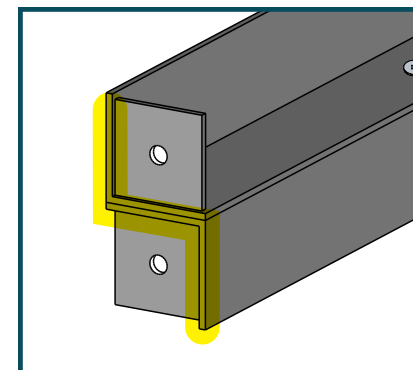
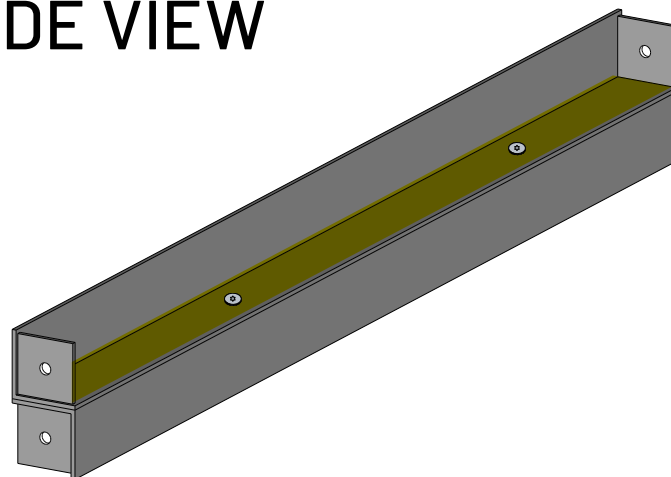
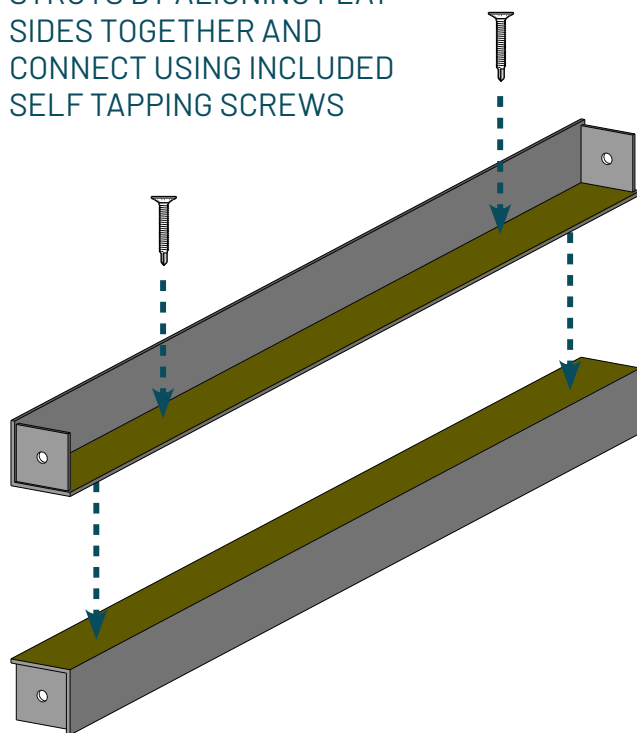
## OPTIONAL SINGLE SIDE VIEW

FOLLOW STEPS ON PAGE 52 - 58

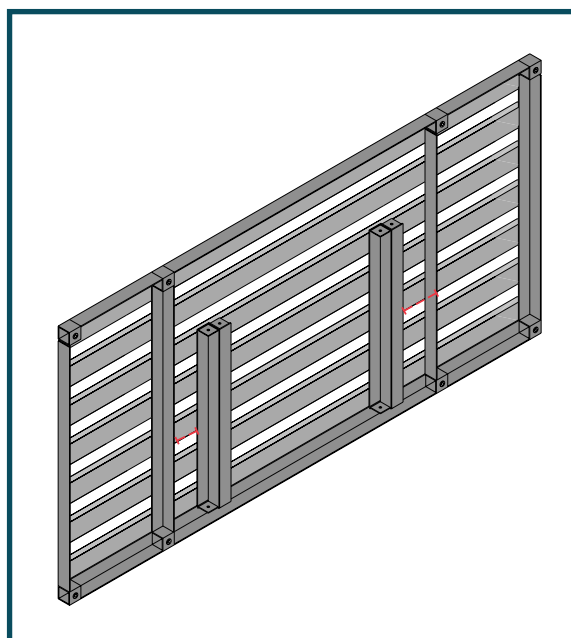


**ULCS** ..... 4x  
Connecting Strut

ASSEMBLE 2 CONNECTING STRUTS BY ALIGNING FLAT SIDES TOGETHER AND CONNECT USING INCLUDED SELF TAPPING SCREWS



Once completed, there will be 2 mounting sides to allow for attachment to cabinet and for interior rail cut-out.

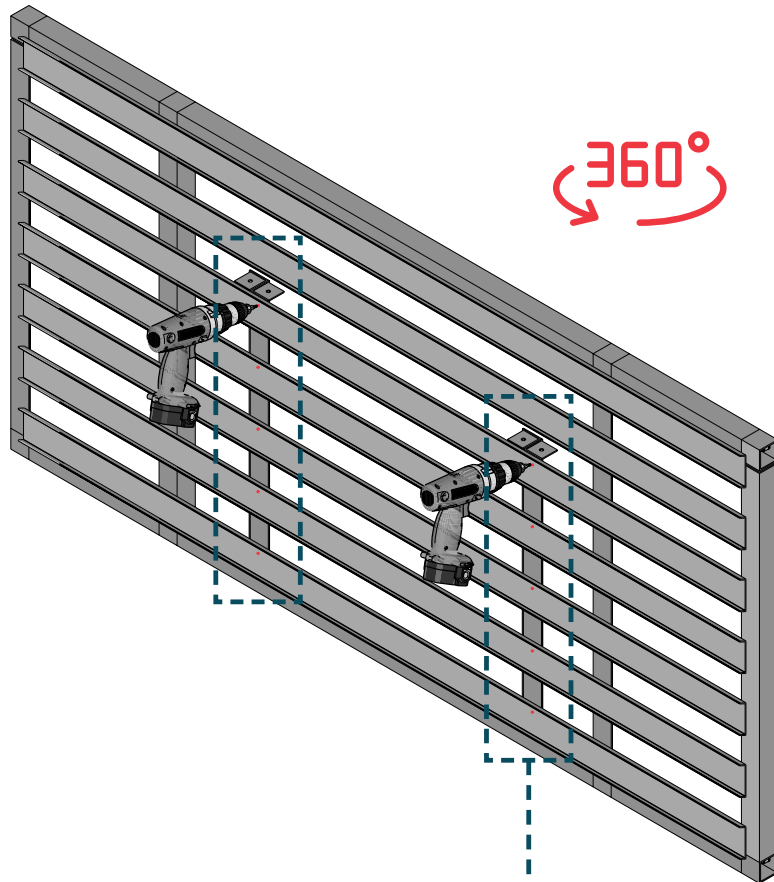


### NOTE:

Mounting position will be top of rail #5 and 6-8" from each end.

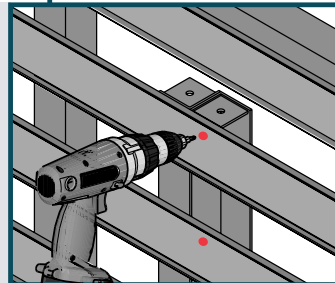
## Front side View Gas Fireplace *Natural Gas*

### OPTIONAL SINGLE SIDE VIEW (CONTINUED)



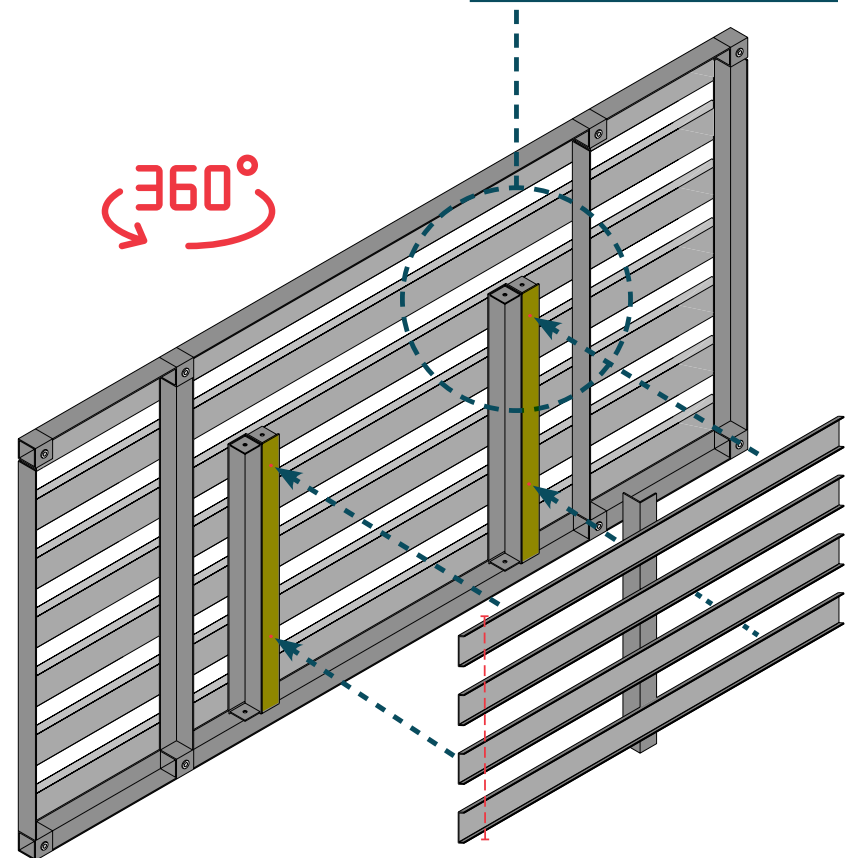
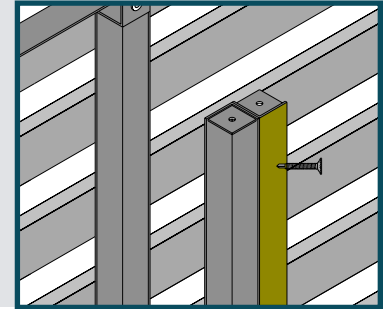
#### NOTE:

Attach connecting strut bracket from the exterior side of back panel. Use included self tapping screws and position under top bend in rail.



#### NOTE:

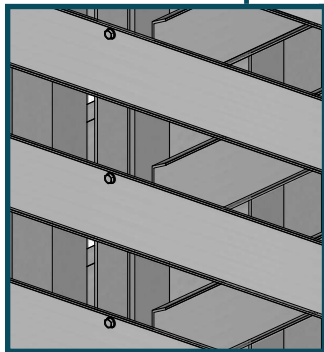
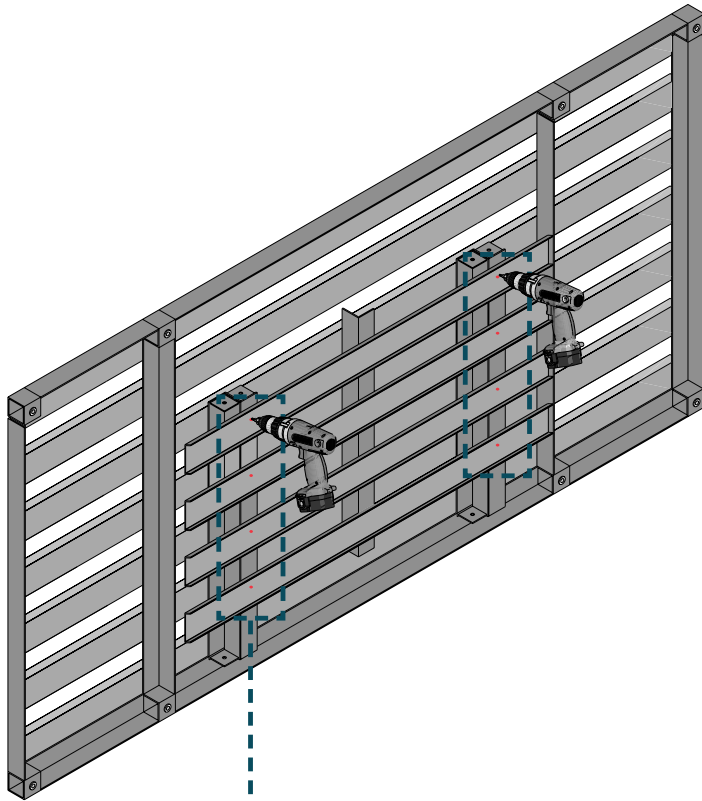
Cut-out will be attached using the interior flat side of connecting strut bracket and the included self tapping screws.



PRIOR TO ATTACHING CUT-OUT REMOVE 1" FROM EITHER END TO ALLOW FOR CLEARANCE

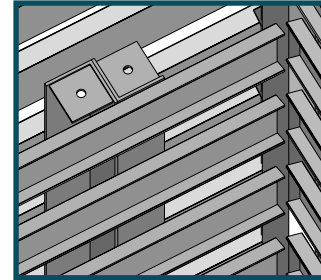
# Front side View Gas Fireplace *Natural Gas*

## OPTIONAL SINGLE SIDE VIEW (CONTINUED)



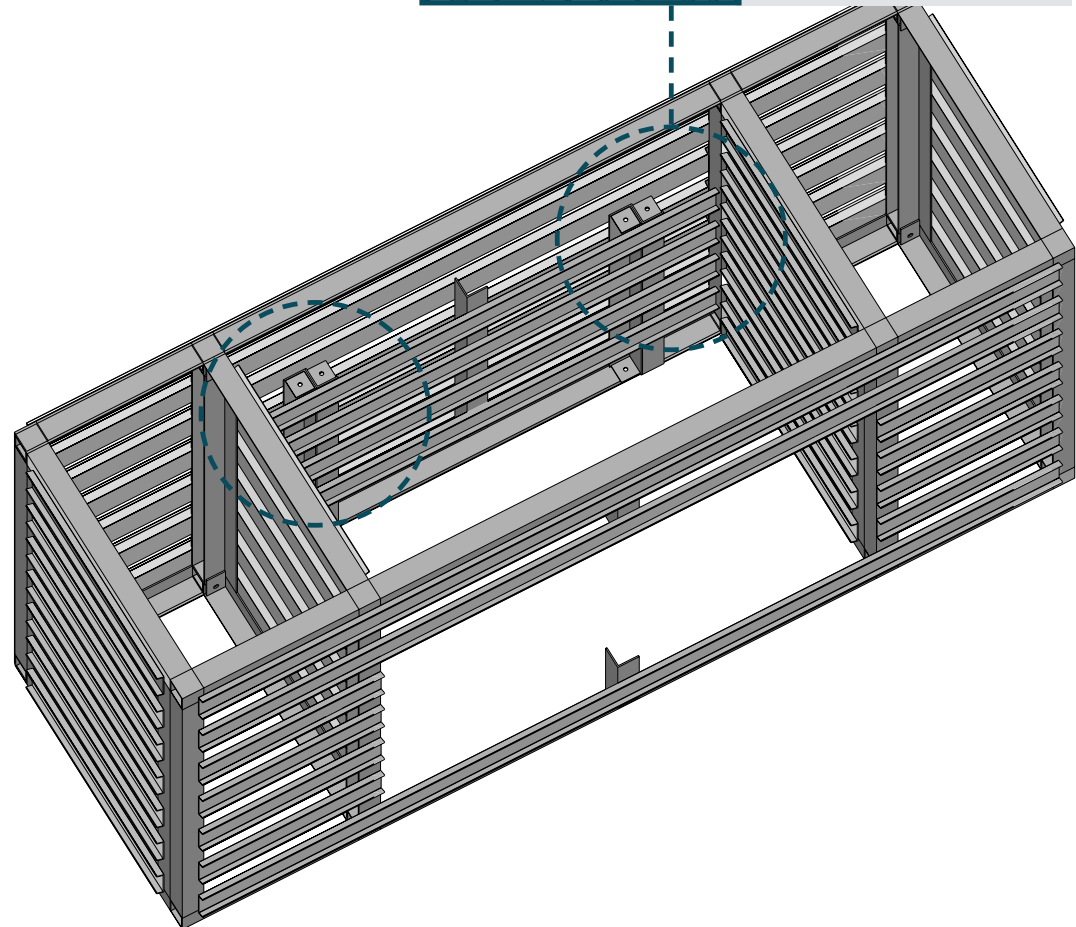
**NOTE:**

Use included ST02  
Screws to connect  
return panels



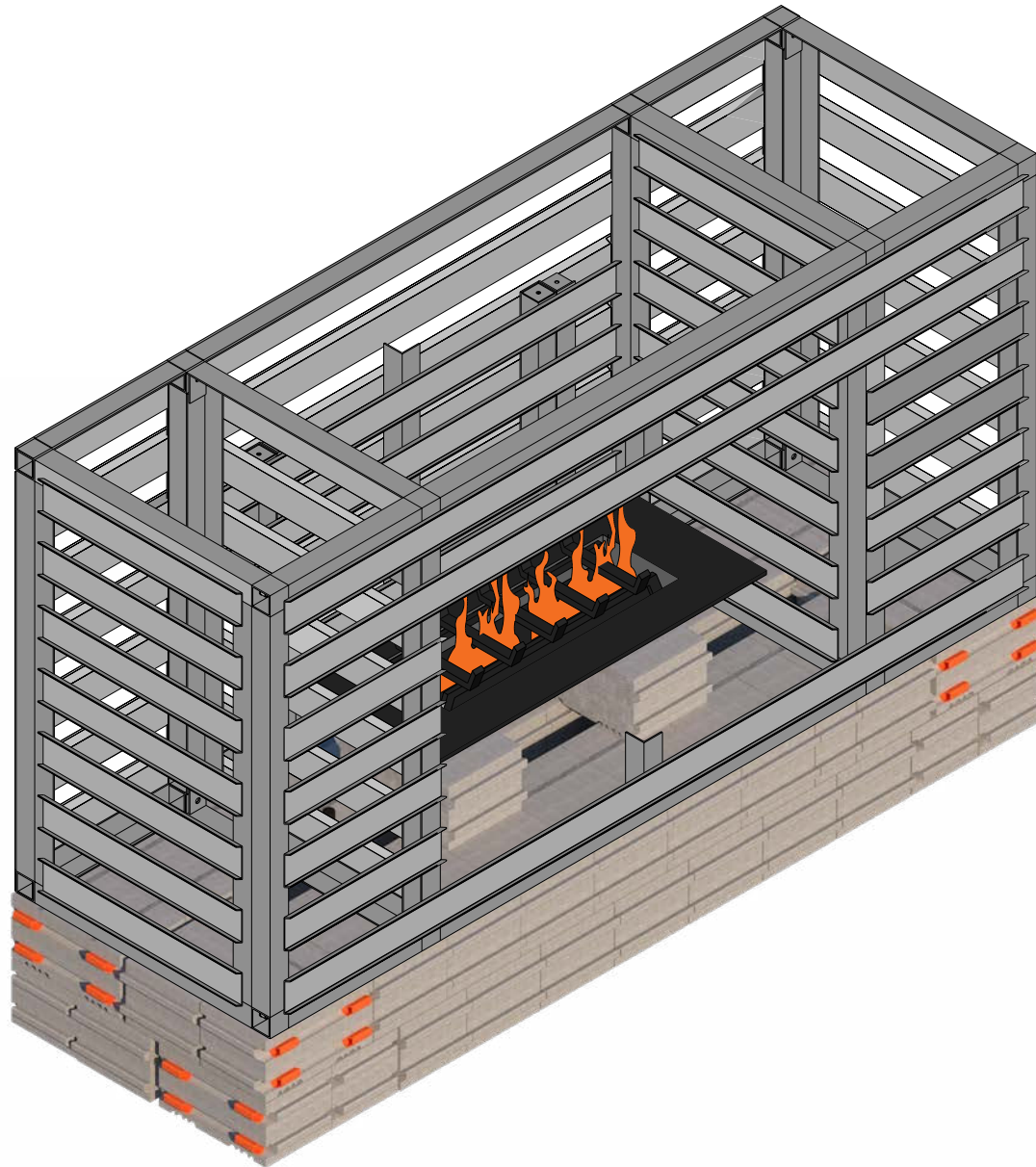
**NOTE:**

Ensure rails from  
cut-out align with  
adjacent End Clads  
prior to fastening.



## Front side View Gas Fireplace *Natural Gas*

### ASSEMBLED

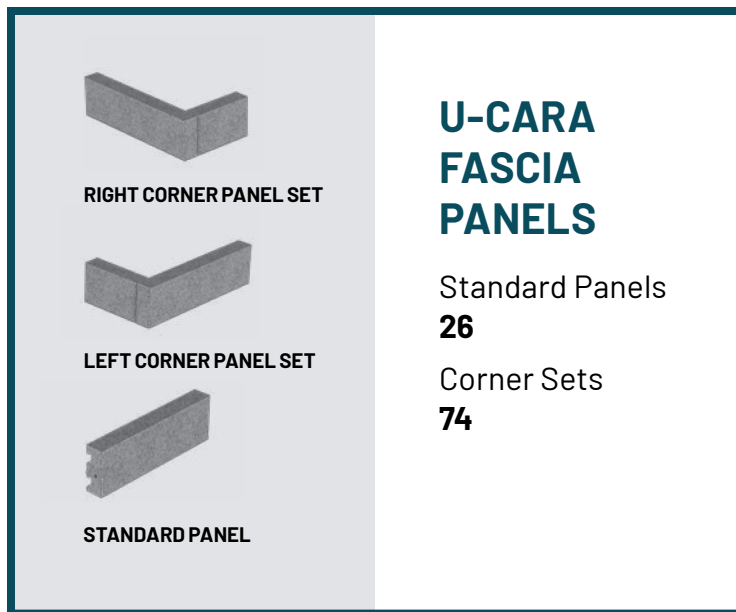
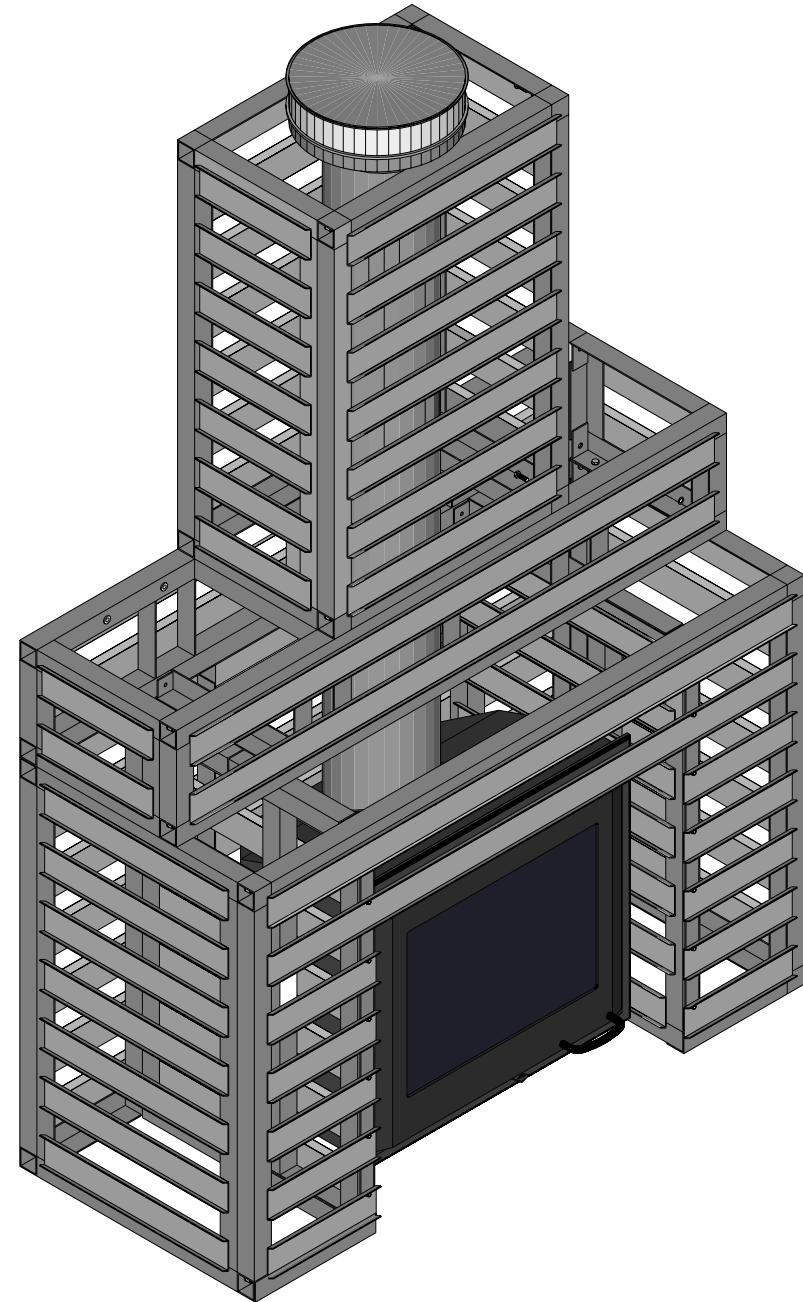




# 36" Fireplace Modular Components

## WOODBURNING

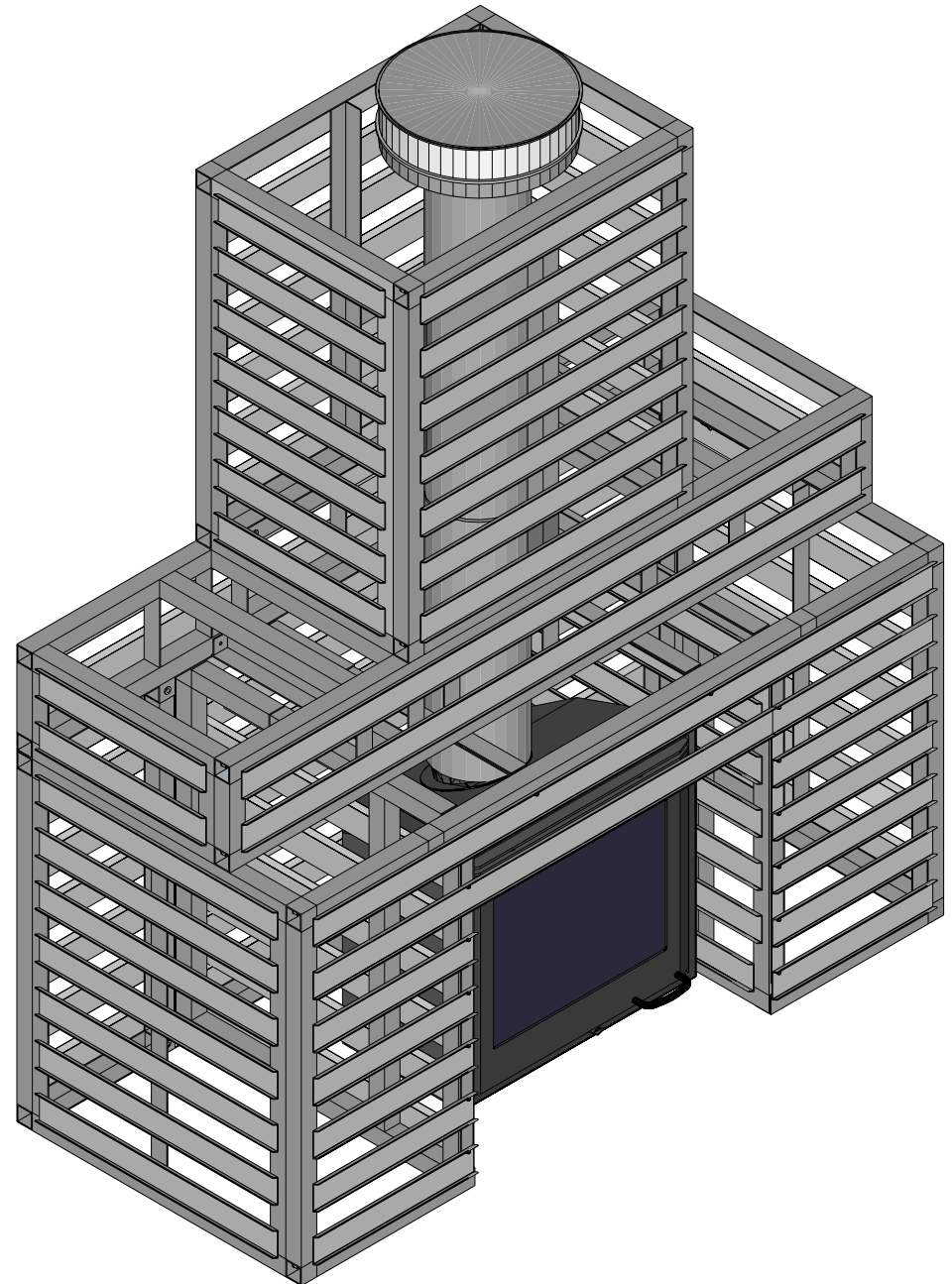
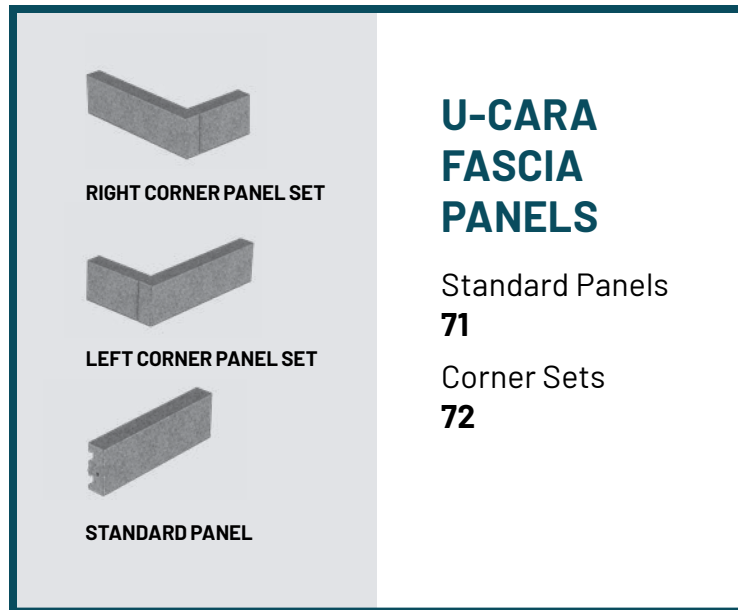
- 1 Standard Chimney *UL-FIR-CH*
- 1 Standard Mantle *UL-FIR-M*
- 1 Return Panel Set *UL-FIR-RTN*
- 1 Base Cabinet *UL-BC*
- 2 End Clads *UL-ECK*



# 42" Fireplace Modular Components

## WOODBURNING

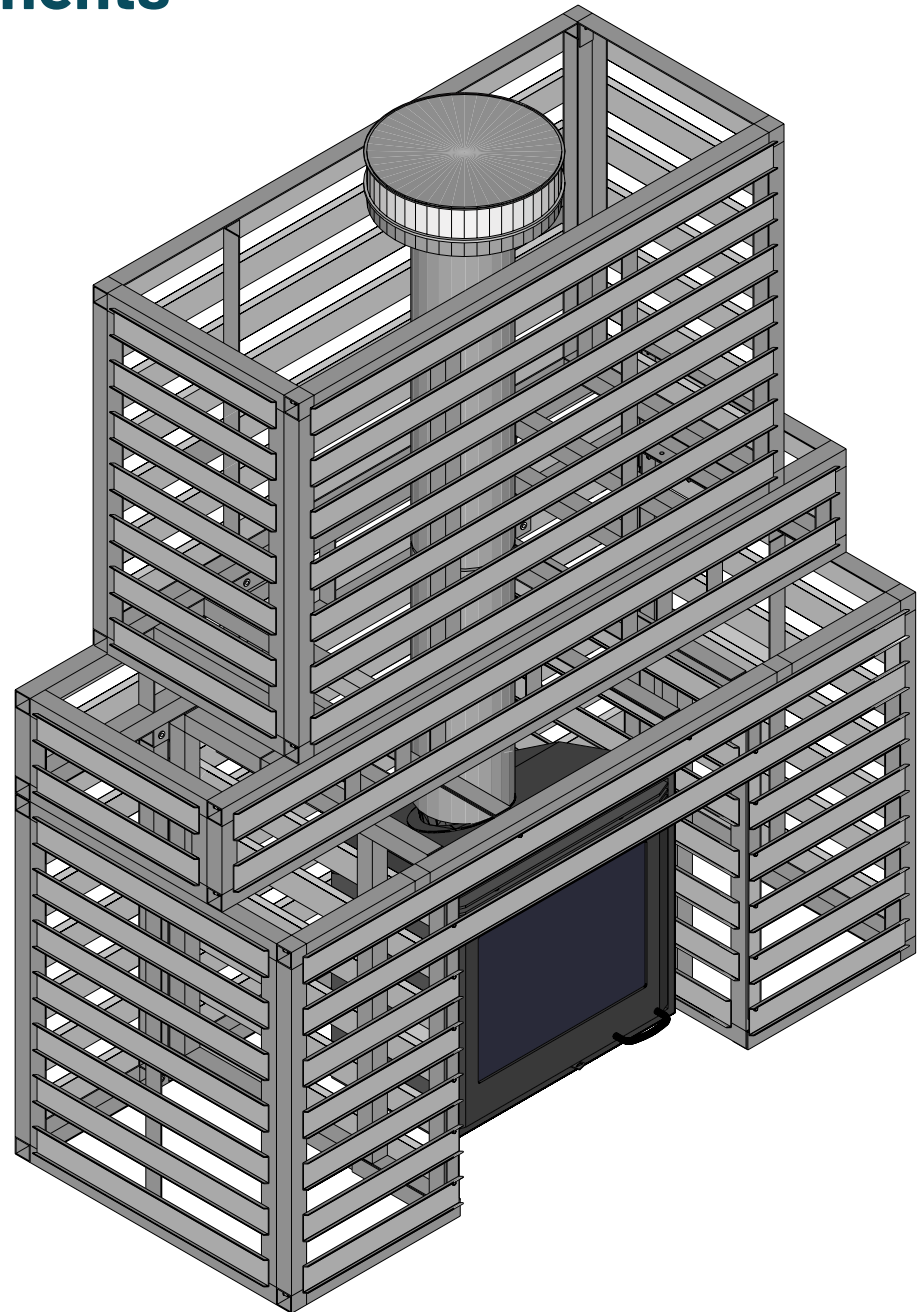
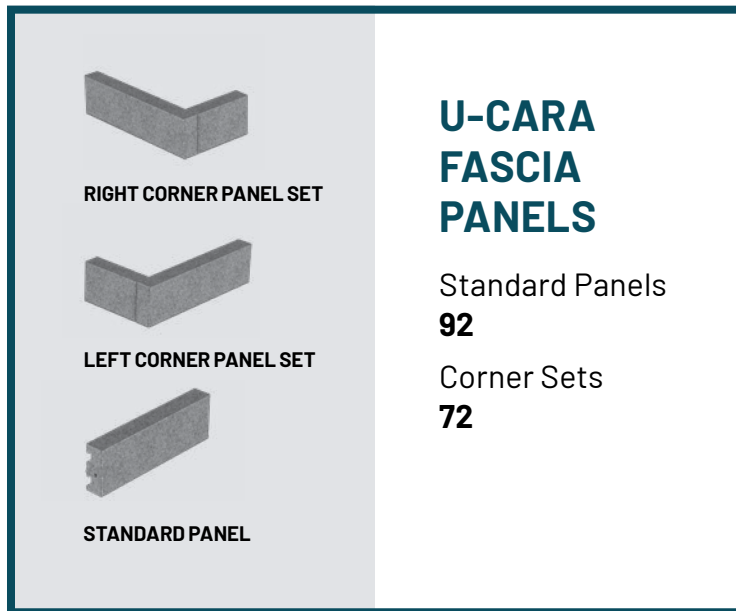
- 1 Fireplace Module *UL- FIR*
- 2 End Clad Oversized *UL- ECK-OS*
- 1 Return Panel *UL- FIR- RTN-OS*
- 1 Wide Mantle *UL- FIR- MW*
- 1 Wide Chimney *UL- FIR- CHW*



# 42" Fireplace Modular Components

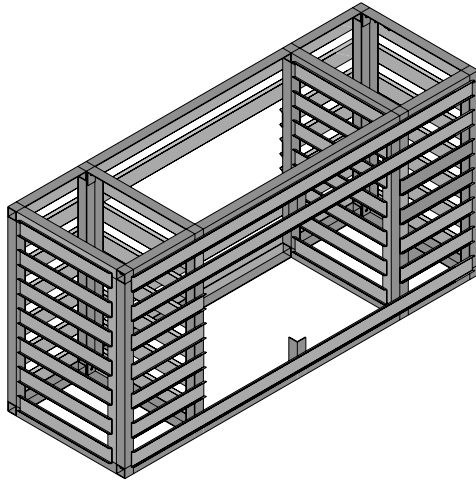
## TV MOUNT

- 1 Fireplace Module *UL- FIR*
- 2 End Clad Oversized *UL- ECK-OS*
- 1 Return Panel *UL- FIR- RTN-OS*
- 1 Wide Mantle *UL- FIR- MW*
- 1 Base Cabinet *UL-BC*
- 2 End Clads *UL- ECK*



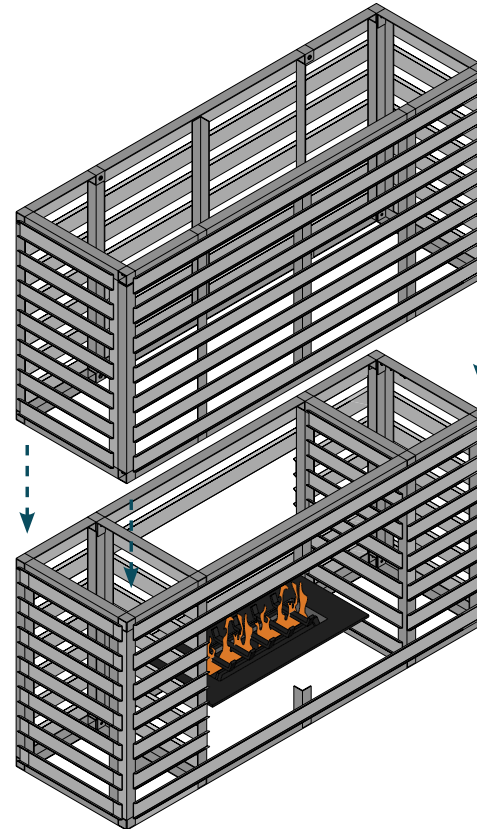
# Standard See-through Fireplace Modular Components

## NATURAL GAS



### COUNTER TOP MODEL

- 1 Fireplace Module- UL- FIR
- 4 Standard End Clads- UL- ECK



### STACKED MODEL

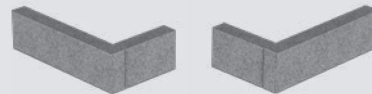
- 2 Fireplace Module - UL- FIR
- 6 Standard End Clads - UL- ECK

### U-CARA FASCIA PANELS

Standard Panels 18  
Corner Sets 44



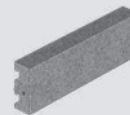
STANDARD PANEL



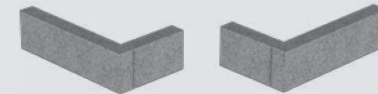
CORNER PANEL SET (RIGHT & LEFT)

### U-CARA FASCIA PANELS

Standard Panels 72  
Corner Sets 80



STANDARD PANEL



CORNER PANEL SET (RIGHT & LEFT)



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