

How-To Assemble Your

# SERENITY 200

Outdoor Fireplace

PART NO. FPL-200

DIFFICULTY ADVANCED

APPROX. DIM. 5'W x 4'D x 8'9"H

APPROX. WEIGHT 7,540 lbs.



## GENERAL SHALE OUTDOOR LIVING PRODUCT WARRANTY

All General Shale Outdoor Living products are warranted to be made from high quality materials that meet or exceed ASTM material standards. Outdoor Living products are intended for recreational or residential use and are not warranted for any other purpose. The life of the product depends on correctness of installation and extent of usage. All metal components are subject to normal rust and corrosion.

**ANY IMPLIED WARRANTIES ARE HEREBY DISCLAIMED AND ARE EXPRESSLY EXCLUDED.**

Materials included with your outdoor kit.

- (75) Block “A” (4" x 8" x 16"; 3 extra)
- (3) Splitface Front Block “A1” (4" x 8" x 16")
- (2) Block “AA” (4" x 6 1/8" x 14 1/8")
- (2) Block “AB” (4" x 6 1/8" x 16")
- (100) Block “B” (4" x 8" x 12"; 2 extra)
- (4) Block “B1” (4" x 4" x 12")
- (2) Block “BA” (4" x 8" x 10 1/8")
- (4) Block “BB” (4" x 6 1/8" x 12")
- (2) Block “BC” (4" x 6 1/8" x 10 1/8")
- (2) Bullnose Block “C1” (4" x 8" x 14")
- (2) Bullnose Block “C2” (4" x 5" x 14")
- (2) Bullnose Block “C3” (4" x 5" x 8")
- (6) Bullnose Block “C4” (4" x 8" x 8")
- (8) Bullnose Corners “C5”
- (8) Bullnose Block “C6” (4" x 8" x 6")
- (3) Bullnose Block “C7” (4" x 5 5/8" x 6")
- (14) Bullnose Block “C9” (4" x 8" x 16")
- (6) Bullnose Block “C10” (4" x 6" x 16")
- (3) Bullnose Block “C11” (4" x 6 9/16" x 14")
- (3) Double Bullnose Block “C12” (4" x 8" x 16")
- (62) Block “D” (4" x 8" x 8")
- (6) Block “E” (1 5/8" x 8" x 16")
- (3) Block “E1” (1 5/8" x 8" x 4")
- (3) Block “G3” (2 1/4" x 8" x 16")
- (21) Firebrick (4" x 9" x 2 1/4")
- (6) Half Firebrick (4" x 4 1/2" x 2 1/4")
- (1) Rock Cast Lintel (4" x 8" x 51")
- (1) Block Lintel (4" x 8" x 47")
- (2) Arriscraft Thin Clad (7 5/8" x 23")
- (8) Bullnose Mitered Corner Pieces
- (2) Rock Cast Cap Pieces
- (1) Tile Piece
- (1) Tube Sanded Caulk
- (1) Grate
- (3) Thin Set Mix

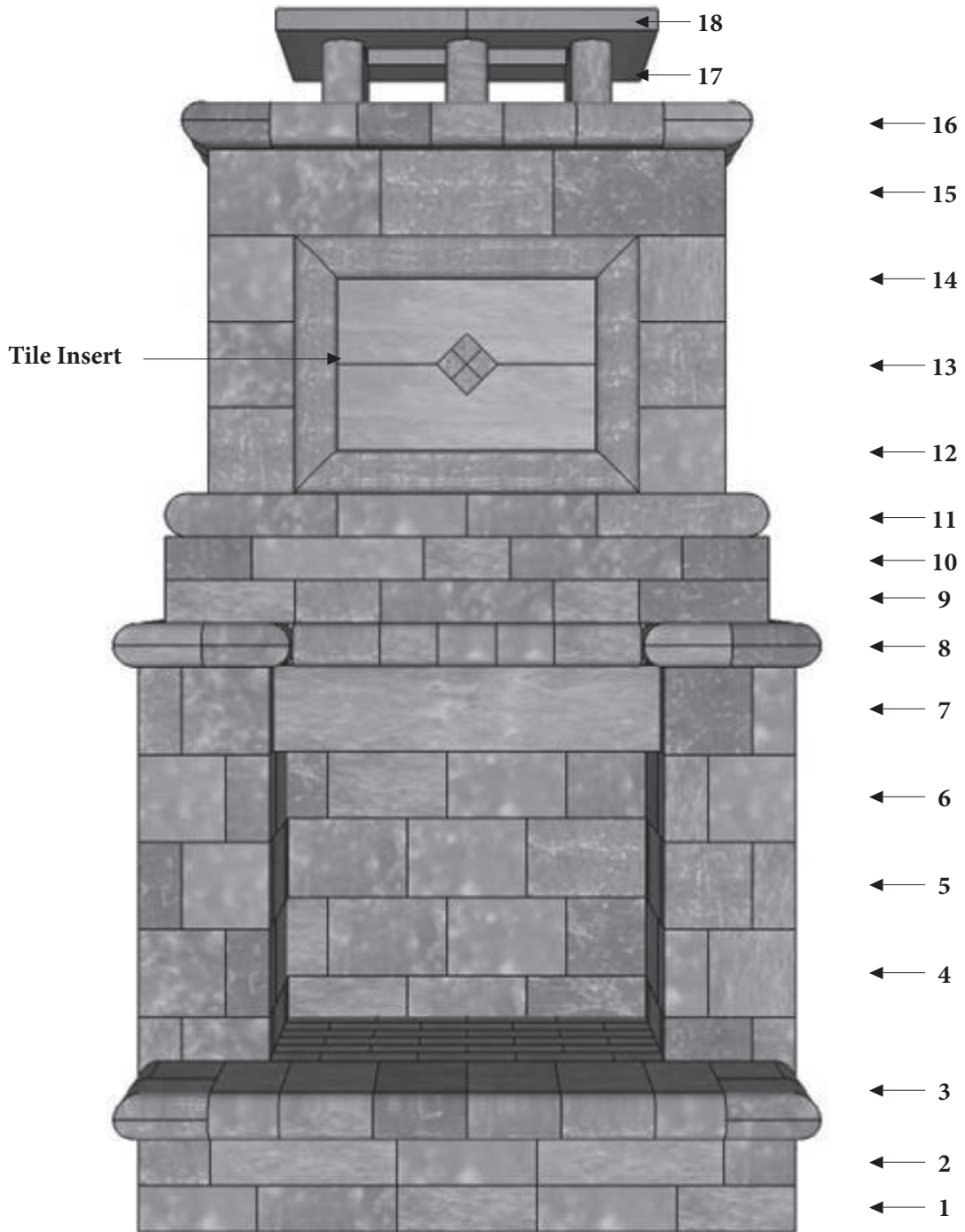
Additional materials required to install your kit.

- Concrete or Gravel (for setting base)
- Caulking Gun
- Level
- Tape Measure
- Small Trowel
- 5 gal. Mixing Bucket
- Rubber Mallet

**NOTES:**

- **Actual components may vary slightly. Some cutting may be required.**
- **Dimensions are nominal and will vary slightly due to tumbled faces.**
- **The unit shown in these instructions has been fire tested. Changes to the unit such as firebox size may affect unit performance.**
- **This unit is designed for outdoor use only. This unit is not designed to be used on wood decks or under roof enclosures. Locate unit reasonable distance from any combustible materials. Comply with local building code(s) and burning permits as applicable. Retain these instructions with unit.**

Course Numbers  
(Referred to in following instructions)



**NOTE: Firebox dimensions on page 13.**

**Step  
1**

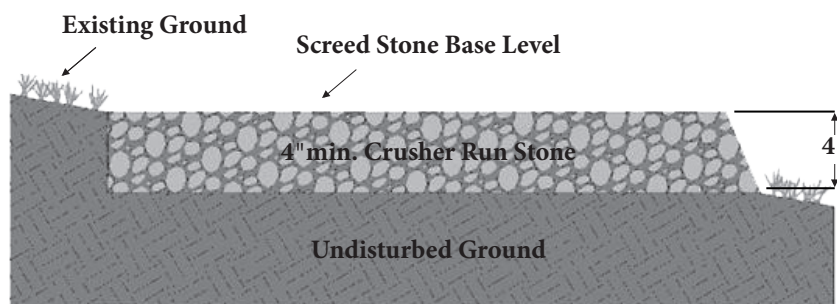
Create a level base using Crusher Run Stone to accommodate the overall footprint of the fireplace.

- Prepare an area 5'6" wide x 4'6" deep.
- Remove sod and vegetation.
- Excavate/remove soft soil as required to provide level stone surface at a minimum of 4" deep.
- If required, use landscape blocks to retain stone base.
- If installing optional hearth/knee wall, extend base as required.

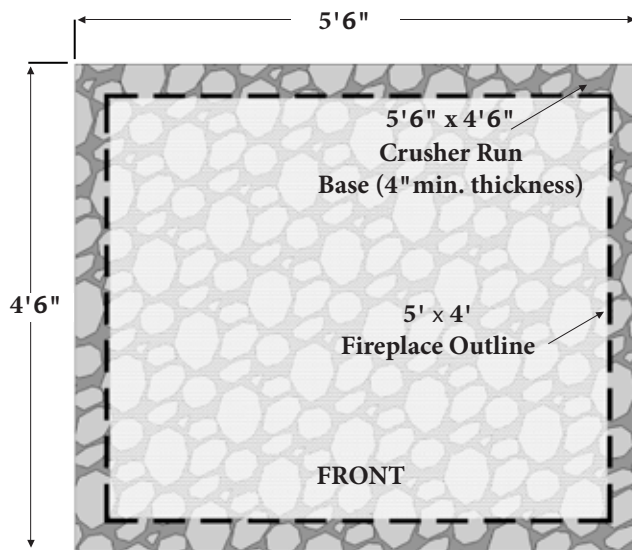


*If soil under sod is hard, soil can be leveled out and used as a base material.*

Reference diagrams for creating a level base.



(Base Section View)



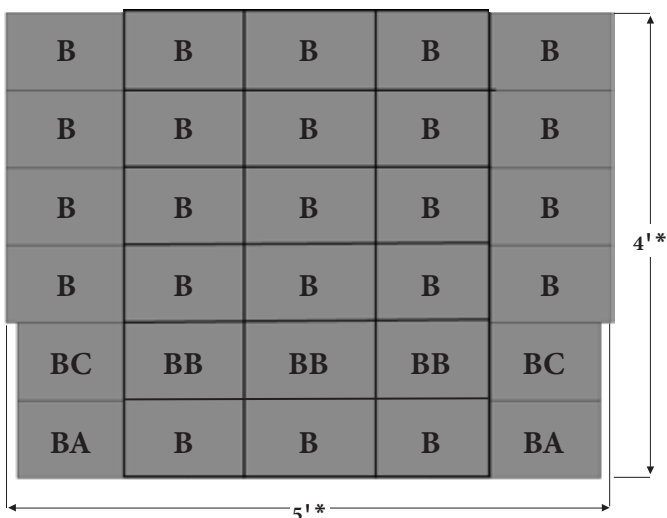
(Base Plan View)

**NOTE:** All outdoor living kits can be installed directly on a properly prepared stone base. However, for best performance and appearance, a concrete pad is recommended.

**Step  
2**

**Build the fireplace (courses 1 & 2).**

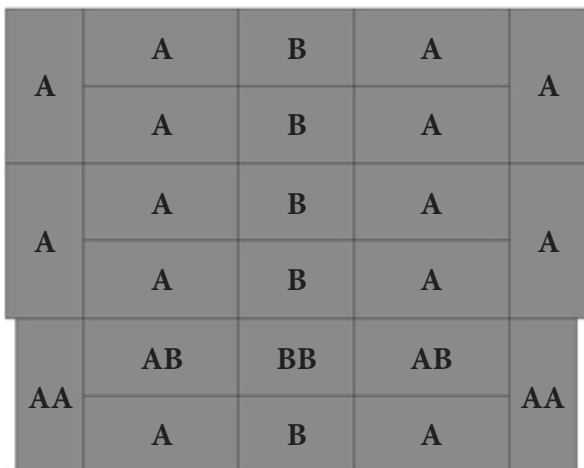
- Assemble the fireplace on a level setting base.
- Mix supplied thin set according to package directions. Apply a thin layer uniformly using a small trowel between all pieces and courses.



**Course 1**

- (23) Block “B” (4" x 8" x 12")
- (2) Block “BA” (4" x 8" x 10 1/8")
- (3) Block “BB” (4" x 6 1/8" x 12")
- (2) Block “BC” (4" x 6 1/8" x 10 1/8")

(\*NOTE: Dimensions are nominal and will vary slightly due to tumbled edges.)



**Course 2**

- (14) Block “A” (4" x 8" x 16")
- (2) Block “AA” (4" x 6 1/8" x 14 1/8")
- (2) Block “AB” (4" x 6 1/8" x 16")
- (5) Block “B” (4" x 8" x 12")
- (1) Block “BB” (4" x 6 1/8" x 12")

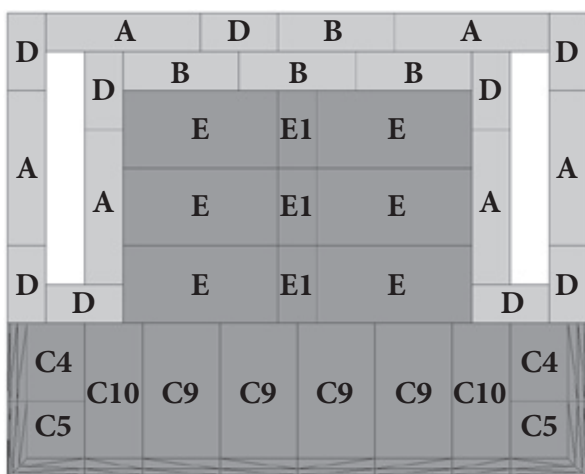
**Step  
3**

**Build the fireplace (course 3).**

- Use supplied thin set between all courses and all blocks.

**TIP** All block shown in light gray will use the 8" dimension as the height, while the block in dark gray will use the 4" dimension as the height unless noted otherwise.

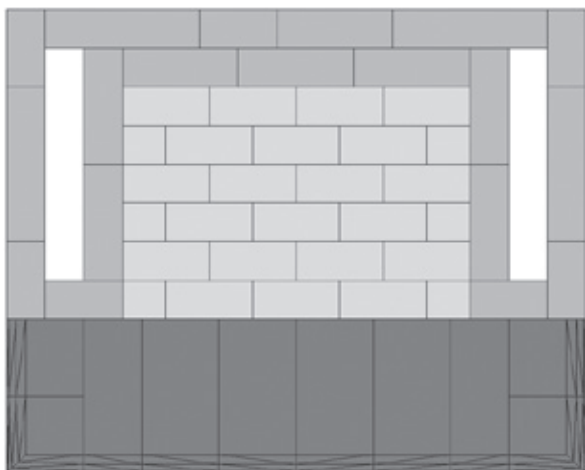
**TIP** Install fire brick before proceeding to course 4.



**Course 3**

- (6) Block “A” (4" x 8" x 16")
- (4) Block “B” (4" x 8" x 12")
- (9) Block “D” (4" x 8" x 8")
- (4) Bullnose Block “C9” (4" x 8" x 16")
- (2) Bullnose Block “C10” (4" x 6" x 16")
- (2) Bullnose Block “C4” (4" x 8" x 8")
- (2) Bullnose Corner Block “C5”
- (6) Block “E” (1 5/8" x 8" x 16")
- (3) Block “E1” (1 5/8" x 8" x 4")

(NOTE: White area contains no block.)



**Course 3 - Firebrick**

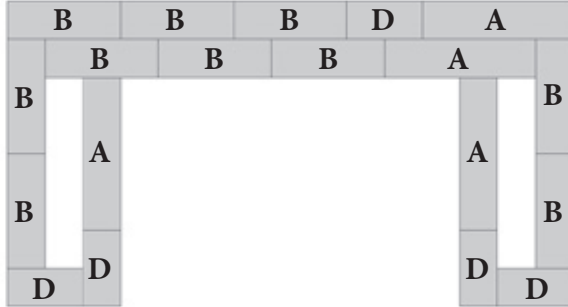
- (21) Firebrick
- (6) Half Firebrick

(NOTE: White area contains no brick; block shown to the left are from course 3 above.)

**Step  
4**

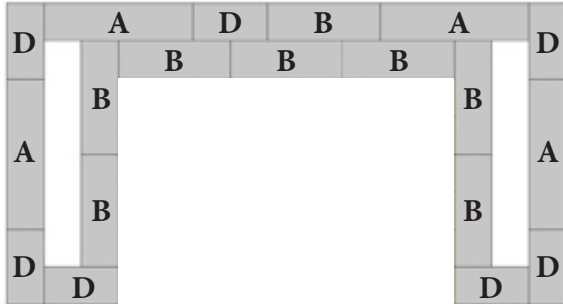
**Build the fireplace (courses 4 through 6).**

- Use supplied thin set between all courses and all blocks.



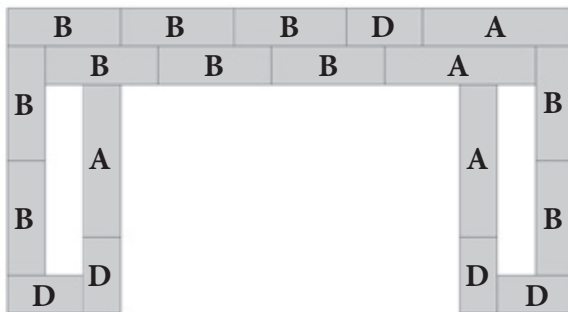
**Course 4**

- (4) Block “A” (4" x 8" x 16")
- (10) Block “B”(4" x 8" x 12")
- (5) Block “D”(4" x 8" x 8")



**Course 5**

- (4) Block “A” (4" x 8" x 16")
- (8) Block “B”(4" x 8" x 12")
- (7) Block “D”(4" x 8" x 8")



**Course 6**

- (4) Block “A” (4" x 8" x 16")
- (10) Block “B”(4" x 8" x 12")
- (5) Block “D”(4" x 8" x 8")

**Step  
5**

**Build the fireplace (courses 7 & 8).**

- Use supplied thin set between all courses and all blocks.



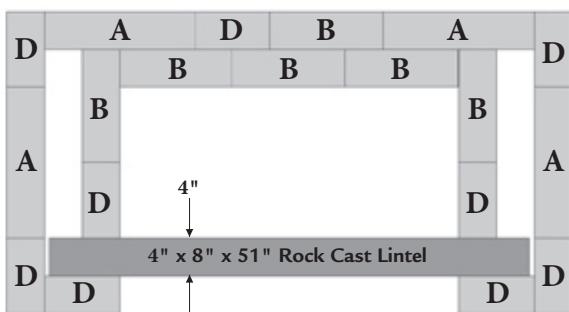
*Center all courses on previous course to build chimney properly.*



*After completing course 8, it is suggested to allow the thin set to cure overnight before proceeding to course 9.*

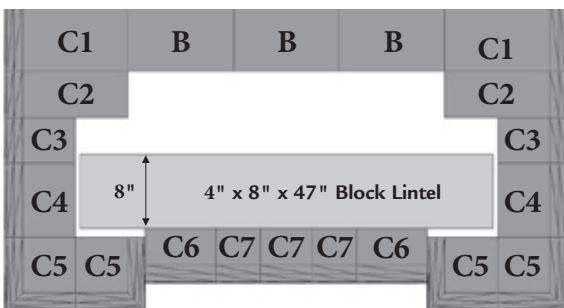


*Because of the overhang of bullnose units on courses 8, 11 and 16, temporarily support the units in place until thin set cures before setting subsequent courses.*



**Course 7**

- (4) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (9) Block “D” (4" x 8" x 8")
- (1) Rock Cast Lintel (4" x 8" x 51")



**Course 8**

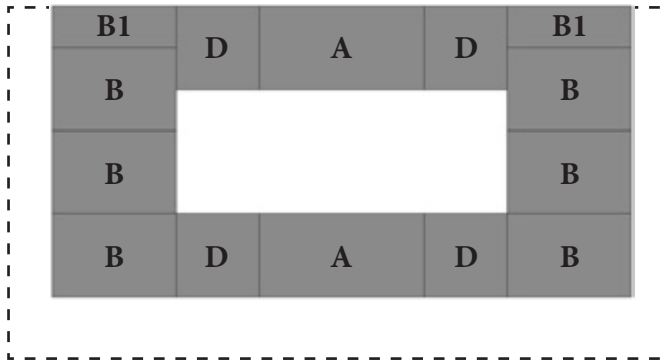
- (3) Block “B” (4" x 8" x 12")
- (2) Block “C1” (4" x 8" x 14")
- (2) Block “C2” (4" x 5" x 14")
- (2) Block “C3” (4" x 5" x 8")
- (2) Block “C4” (4" x 8" x 8")
- (4) Bullnose Corner Block “C5”
- (2) Bullnose Block “C6” (4" x 8" x 6")
- (3) Bullnose Block “C7” (4" x 5 5/8" x 6")
- (1) Block Lintel (4" x 8" x 47")



**Step  
6**

**Build the fireplace (courses 9 through 11).**

- Use supplied thin set between all courses and all blocks.



**Course 9**

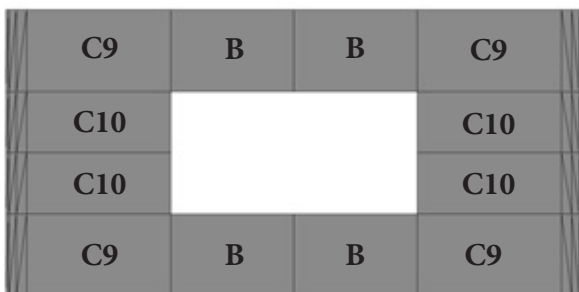
- (2) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (2) Block “B1” (4" x 4" x 12")
- (4) Block “D” (4" x 8" x 8")

Course 8 below.



**Course 10**

- (6) Block “A” (4" x 8" x 16")
- (2) Block “B” (4" x 8" x 12")
- (2) Block “D” (4" x 8" x 8")
- (2) Block “B1” (4" x 4" x 12")



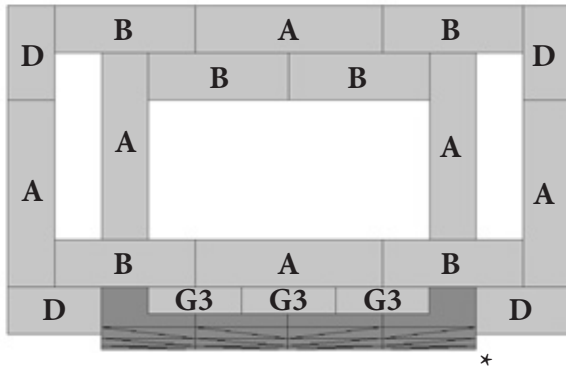
**Course 11**

- (4) Block “B” (4" x 8" x 12")
- (4) Block “C9” (4" x 8" x 16")
- (4) Block “C10” (4" x 6" x 16")

**Step**  
**7**

**Build the fireplace (courses 12 through 14).**

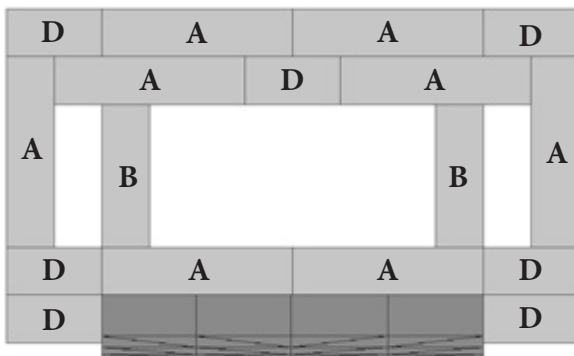
- Use supplied thin set between all courses and all blocks.



**Course 12**

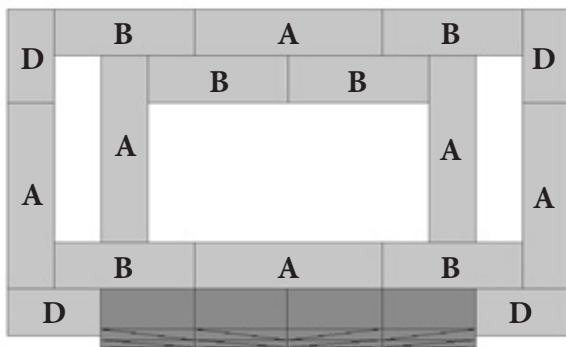
- (6) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (4) Block “D” (4" x 8" x 8")
- (3) Block “G3” (2 1/4" x 8" x 16")

(\*NOTE: See Tile Insert and Frame Detail on next page.)



**Course 13**

- (8) Block “A” (4" x 8" x 16")
- (2) Block “B” (4" x 8" x 12")
- (7) Block “D” (4" x 8" x 8")



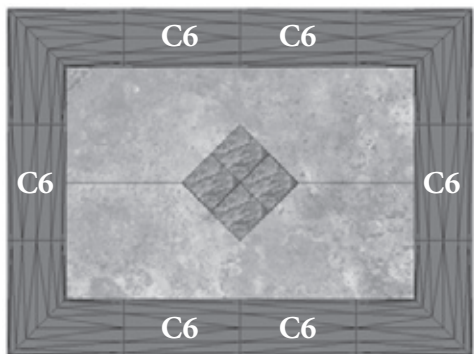
**Course 14**

- (6) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (4) Block “D” (4" x 8" x 8")

**Step  
8**

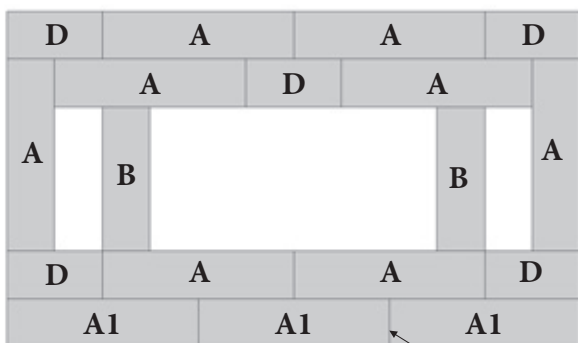
**Build the fireplace (tile insert, bullnose frame detail and courses 15 & 16).**

- Fill the hole created in courses 12 - 14 with tile insert and bullnose frame.
- Use thin set to adhere to fireplace and sanded caulk to fill joints.



**Tile Insert & Bullnose Frame Detail**

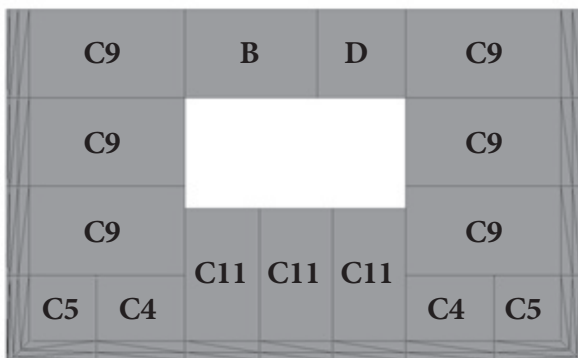
- (6) Bullnose Block “C6” (4" x 8" x 6")
- (8) Bullnose Mitered Corner Pieces Tile



**Course 15**

- (8) Block “A” (4" x 8" x 16")
- (3) Splitface Block “A1” (4" x 8" x 16")
- (2) Block “B” (4" x 8" x 12")
- (5) Block “D” (4" x 8" x 8")

Splitface block on front.



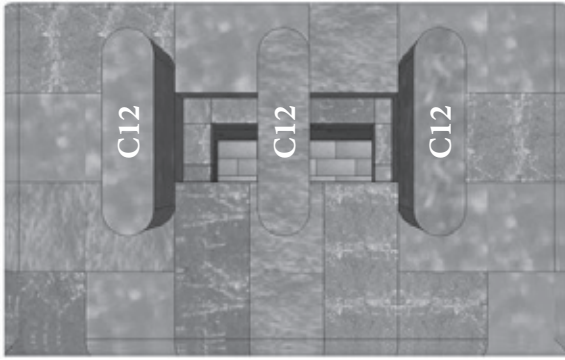
**Course 16**

- (1) Block “B” (4" x 8" x 12")
- (1) Block “D” (4" x 8" x 8")
- (6) Bullnose Block “C9” (4" x 8" x 16")
- (3) Bullnose Block “C11” (4" x 6 9/16" x 14")
- (2) Bullnose Block “C4” (4" x 8" x 8")
- (2) Bullnose Corner Block “C5”

**Step  
9**

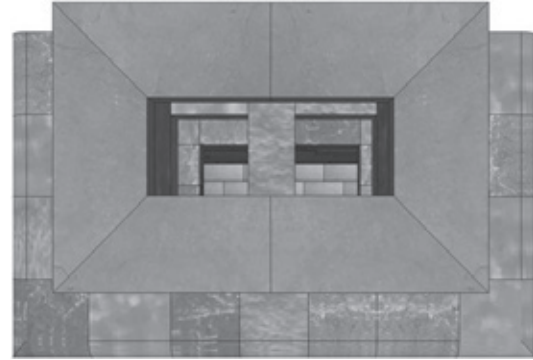
**Build the fireplace (courses 17 & 18).**

- Use supplied thin set between all courses and all blocks.



**Course 17**

(3) Double Bullnose Block “C12” (4" x 8" x 16")



**Course 18**

(2) Rock Cast Cap Pieces

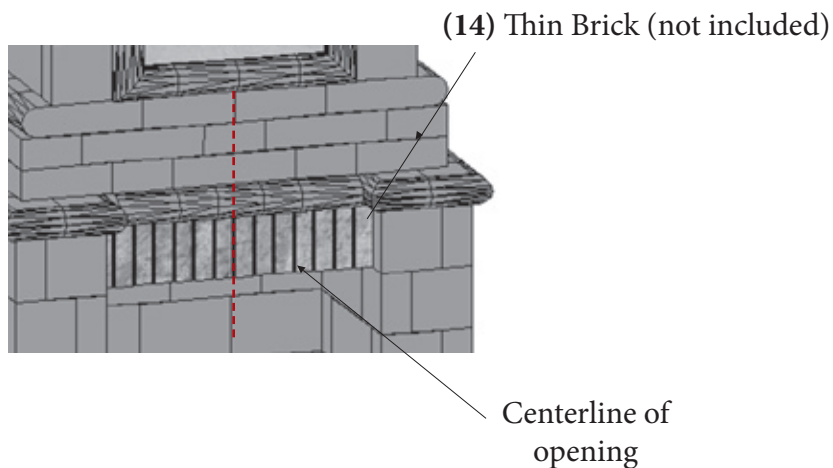
**Step  
10**

**Cover Firebox Opening Lintel (*Optional for customers choosing thin brick option*).**

- Use supplied thin set mortar to apply thin brick over exposed block lintel.



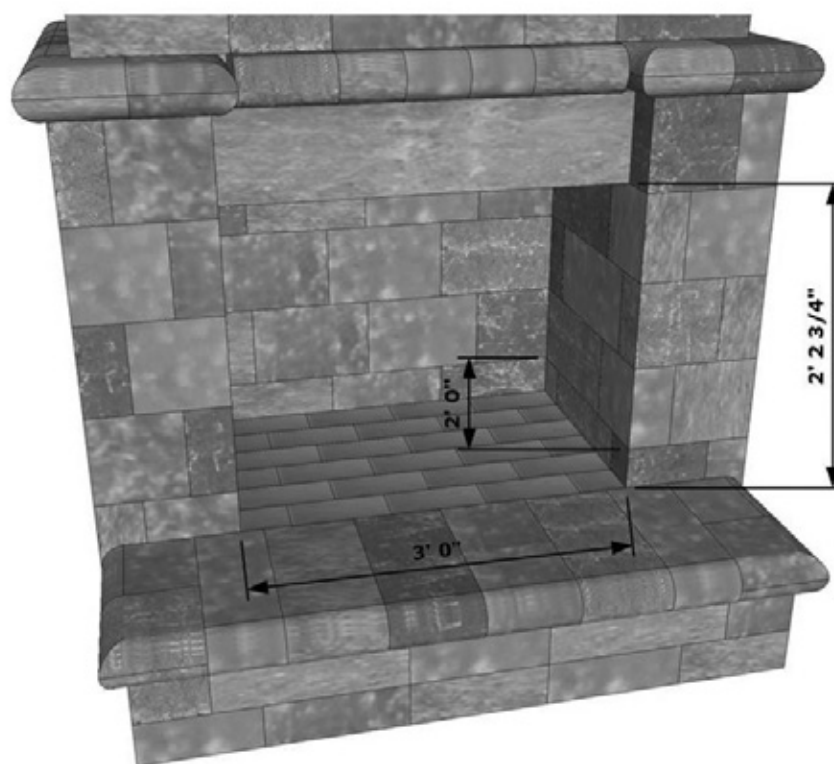
***Start at centerline of opening and set brick to the left and right. Thin brick can also be installed with a mortar joint. To do so, use a masonry mortar and apply with a grout bag (mortar and grout bag not supplied in kit).***



**Step  
11**

**Tempering Recommendations:**

- Wait 24 hours before building a fire in your fireplace kit.
- Build a few modest fires in the fireplace initially before building a fire at normal temperatures.
- During first few fires, some minor smoking may occur as the block and mortar dry out from the heat; this is normal.



**Firebox Dimensions**

**NOTE: These dimensions are provided for customer information.**

**NOTE: Height is from top of fire brick to top of course 6.**

Firebox Opening (Front): 36"W x 26 3/4"H ( $\pm \frac{1}{4}$ ")

Inside (Side to Side): 36"W x 26 3/4"H ( $\pm \frac{1}{4}$ ")

Inside (Front to Back): 24"D x 26 3/4"H ( $\pm \frac{1}{4}$ ")

Chimney Opening (Top): 19 1/4"W x 10"D ( $\pm \frac{1}{4}$ ")