

How-To Assemble Your

SERENITY 100

Outdoor Fireplace

PART NO. FPL-100

DIFFICULTY INTERMEDIATE

APPROX. DIM. 4'W x 3'4" D x 7'H

APPROX. WEIGHT 5,620 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.

- (108) Block “A” (4" x 8" x 16" ; includes 2 extra)
- (18) Non-Weathered Block “I” (4" x 8" x 16")
- (16) Block “B” (4" x 8" x 12")
- (8) Block “D” (4" x 8" x 4")
- (2) Block “C” (4" x 8" x 8")
- (2) Block “F” (4" x 4" x 12")
- (14) Bullnose Block “C1” (4" x 8" x 8")
- (4) Bullnose Corner Block “C2” (4" x 8" x 8")
- (2) Bullnose Block “G1” (4" x 8" x 4")
- (4) Bullnose Corner Block “G2” (4" x 8" x 4")
- (4) Bullnose Corner Block “C4” (4" x 6" x 6")
- (8) Bullnose Block “C3” (4" x 5 3/4" x 6")
- (4) Bullnose Block “C5” (4" x 4" x 8")
- (2) Bullnose Block “H1” (4" x 4" x 4")
- (24) Firebrick (4" x 9" x 2 1/4"; includes 6 pre-cut)
- (6) Block (1 5/8" x 8" x 16")
- (1) Cast Lintel (4" x 7 1/4" x 31 1/4")**
- (2) Block Lintel (4" x 8" x 34 3/4") – Length may vary
- (2) Block Lintel (4" x 8" x 19")
- (2) Thin Set Mix Bag

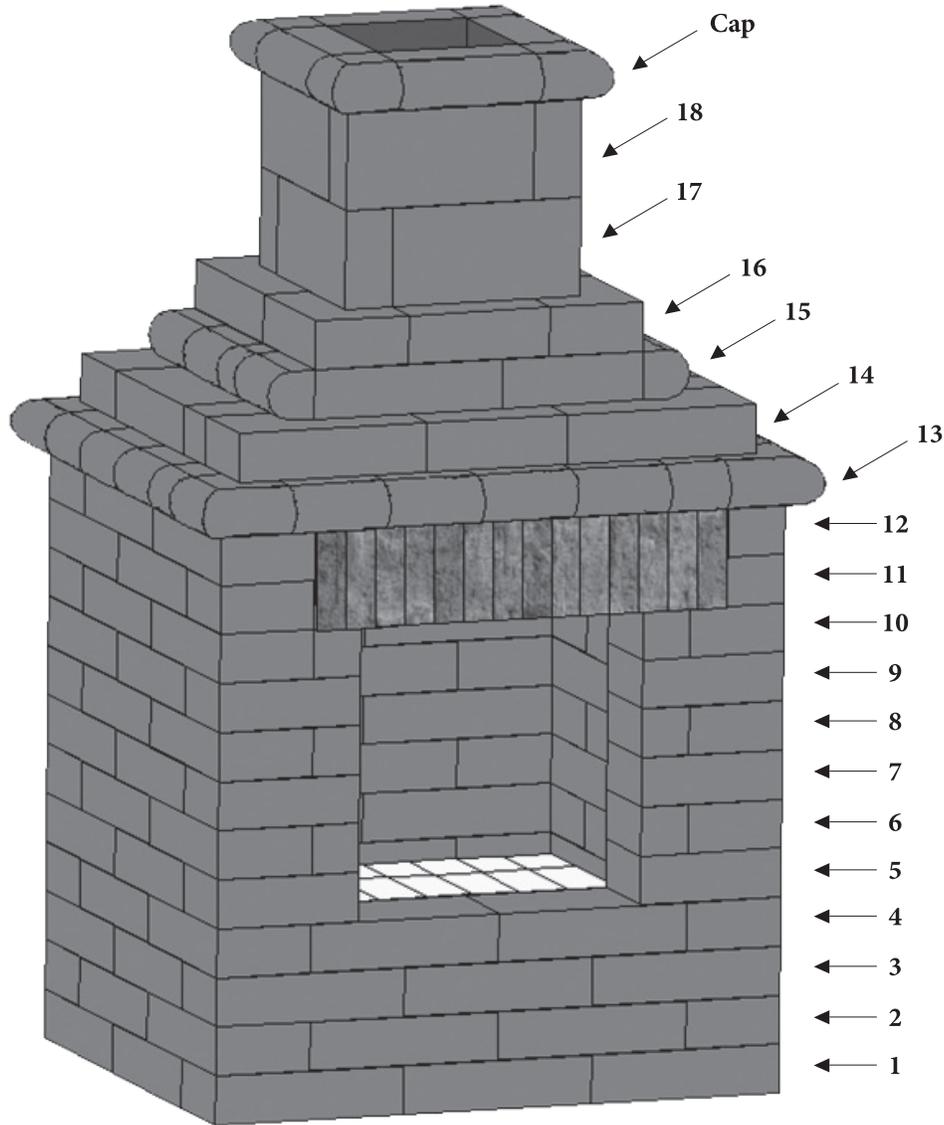
Additional materials required to install your kit.

- 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.**
- **For pre 2013 kits shipped with block lintel, see note on page 6.**
- **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)



*Fireplace shown with optional thin brick installed.

Firebox Dimensions

These dimensions are provided for customer information.

Firebox Opening (Front): 23 3/8" W x 22" H (±1/4")

Inside* (Side to Side): 31 1/4" W x 30 7/8" H (±1/4")

Inside* (Front to Back): 23 3/4" D x 30 7/8" H (±1/4")

Chimney Opening (Top): 10" x 10" (±1/4")

*Inside height is from top of fire brick to top of course 12.

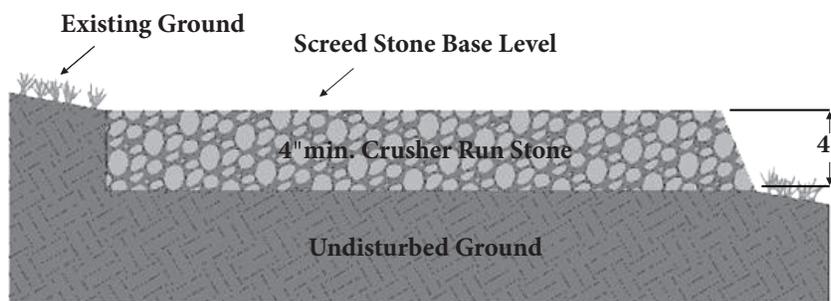
**Step
1**

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

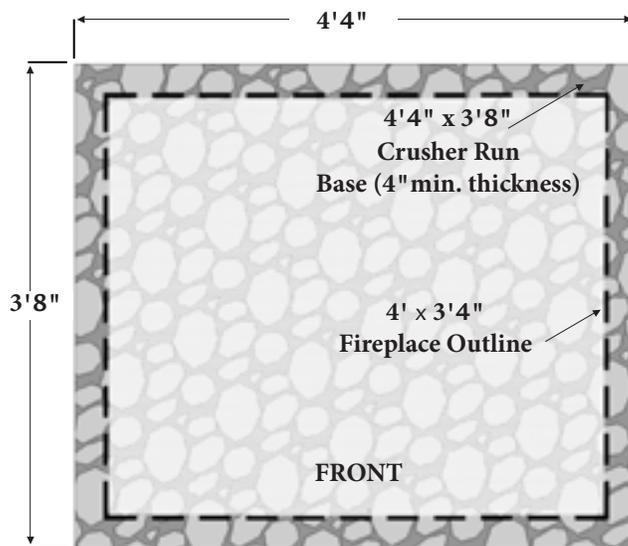
- Prepare an area 4'4" wide x 3'8" deep.
- Remove sod and vegetation.
- Excavate/remove soft soil as required to provide level stone surface at a minimum of 4" deep.
- If required, use landscape blocks to retain stone base.
- If installing optional hearth/knee wall, extend base as required.

TIP *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**

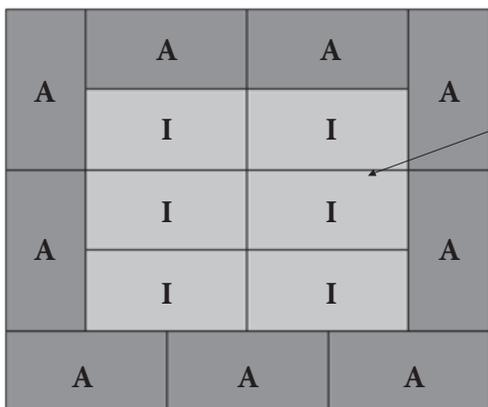
Build the fireplace (courses 1 through 4).

- Assemble the fireplace on a level setting base.



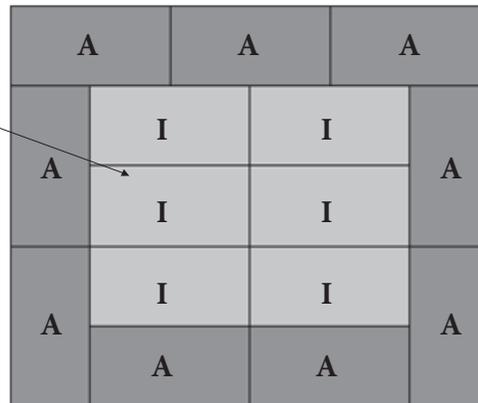
Dry stack courses 1 through 4 and check fit for fire brick before applying thin set. Adjust gap / position of "A" and "I" blocks to accommodate fire brick.

- Use supplied thin set between all courses and all blocks.
- Adjust position of units and/or shim units as required to maintain uniform level and square courses. (NOTE: Pre-packaged shims, pieces of roof shingles or metal washers can be used as shims.)



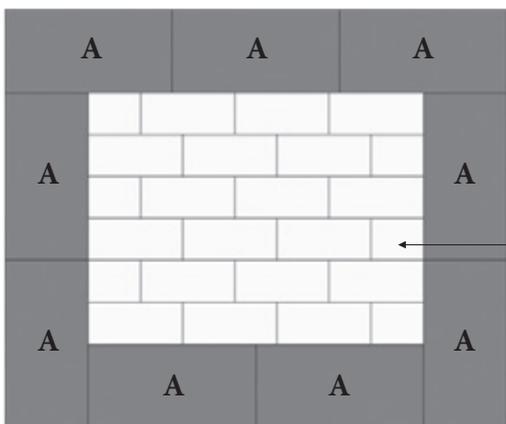
Courses 1 and 3

- (9)* Block “A” (4" x 8" x 16")
- (6) Block “I” (4" x 8" x 16")



Course 2

- (9) Block “A” (4" x 8" x 16")
- (6) Block “I” (4" x 8" x 16")



Course 4

- (9) Weathered Block “A” (4" x 8" x 16")
- (24) Firebrick (4" x 9" x 2 1/4")
- (6) Block (1 5/8" x 8" x 16")

Some firebrick are cut to fit properly (precut at factory). **NOTE: Firebrick will not sit flush with surrounding block. Use the 1 5/8" block under the fire brick to sit them flush with the surrounding block.**

*Quantities per Course.

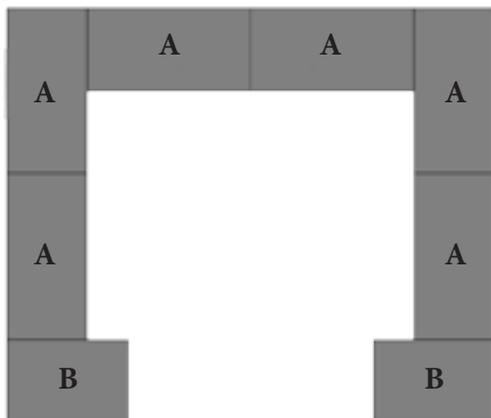
**Step
3**

Build the fireplace (courses 5 through 12).

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



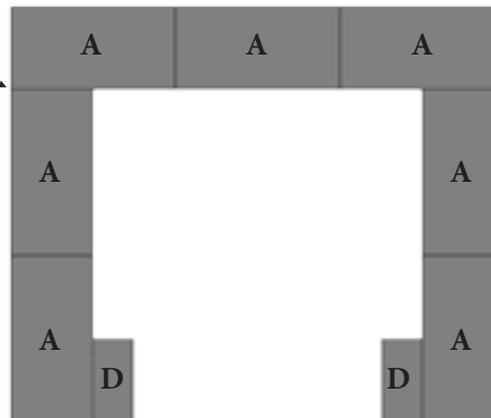
Apply thin set to head joints (vertical joints) on courses 5 through 11 (fire box area).



Courses 5, 7 and 9

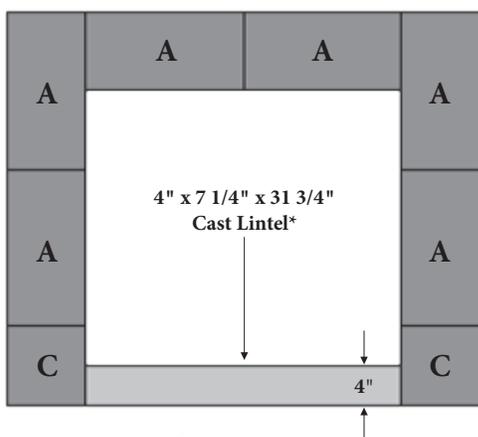
- (6)* Weathered Block “A” (4" x 8" x 16")
- (2) Weathered Block “B” (4" x 8" x 12")

Head joint
(typical)



Courses 6, 8 and 10

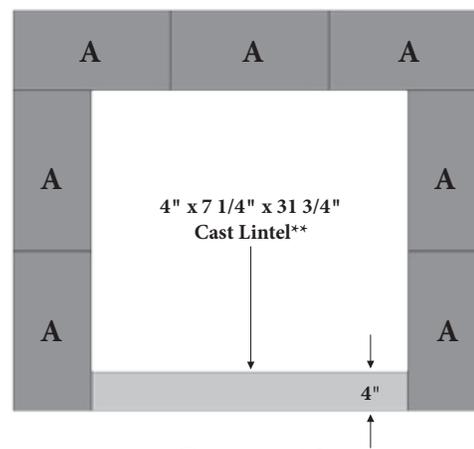
- (7) Weathered Block “A” (4" x 8" x 16")
- (2) Weathered Block “D” (4" x 4" x 8")



Course 11

- (6) Weathered Block “A” (4" x 8" x 16")
- (2) Weathered Block “C” (4" x 8" x 8")

*Note: The 4" x 7 1/4" x 31 1/4" cast lintel in courses 11 and 12 is shared between the two courses. This lintel can be installed with the finished side out, or reversed if customer chooses to install thin brick.



Course 12

- (7) Weathered Block “A” (4" x 8" x 16")

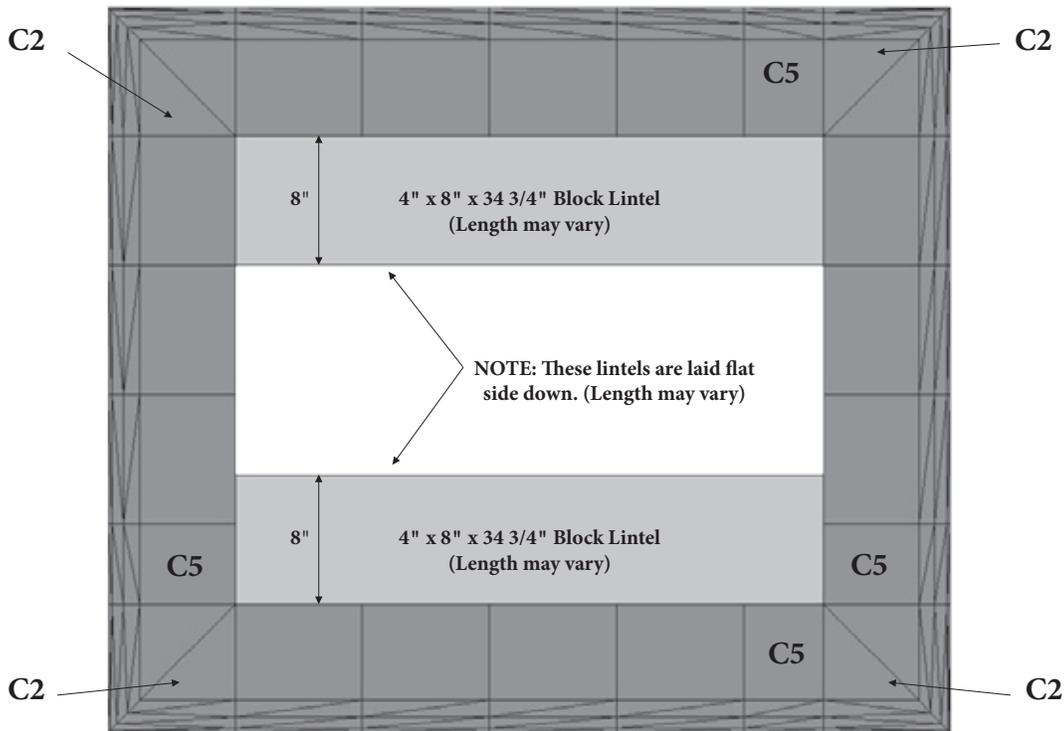
Note: If you have a pre-2013 kit supplied with one (1) block lintel, install two (2) 4" x 8" x 31 3/4" block lintels one each in course 11 and 12 (extra block lintel will be supplied at no cost).

**Step
4**

Build the fireplace (course 13).

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

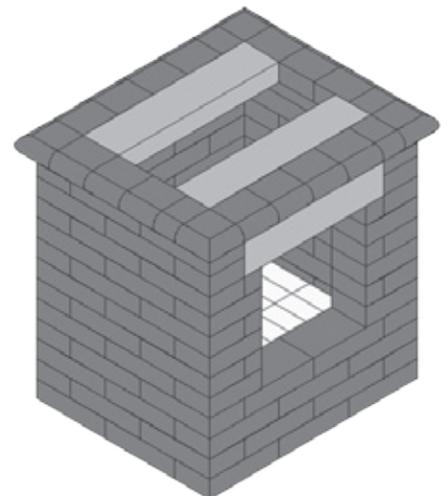
TIP *Dry stack bullnose units and check fit before applying thin set.*



Course 13 (All courses are C1 unless otherwise noted)

- (14) Weathered Bullnose Block “C1” (4" x 8" x 8")
- (4) Weathered Bullnose Block “C5” (4" x 4" x 8")
- (4) Weathered Bullnose Block “C2” (4" x 8" x 8")
- (2) Block Lintels* (4" x 8" x 34 3/4")
(Block lintels represented in lighter gray above.)

All bullnose block in course 13 will overhang course 12 by 2 1/2" on all sides.

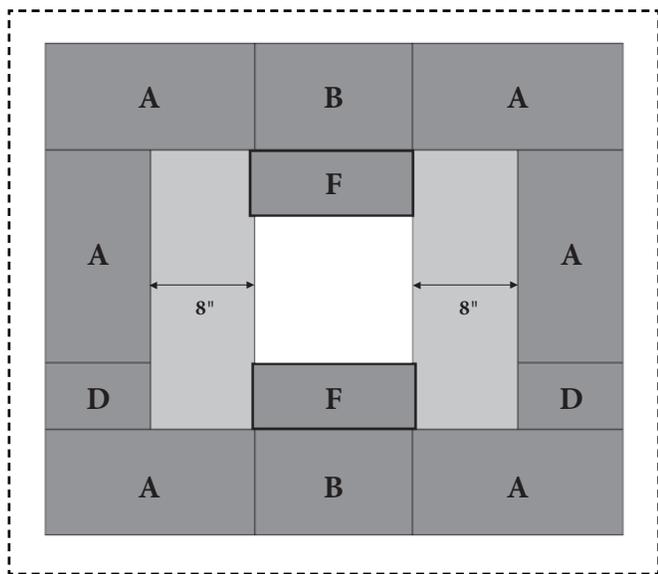


Step 5

Build the fireplace (courses 14 through 16).

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

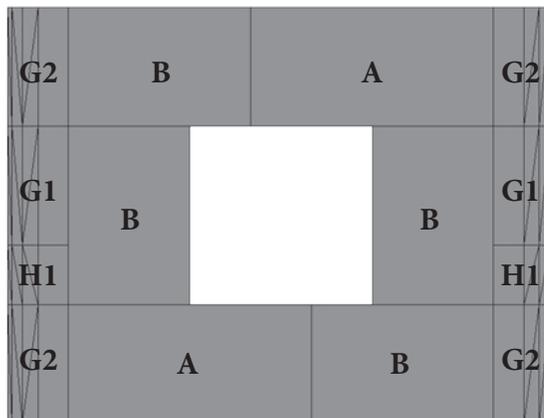
TIP Dry stack course 14 to ensure fit and position before applying thin set.



Course 14

(Course 13 below)

- (6) Weathered Block “A” (4" x 8" x 16")
 - (2) Weathered Block “B” (4" x 8" x 12")
 - (2) Weathered Block “D” (4" x 8" x 4")
 - (2) Block “F” (4" x 4" x 12")
 - (2) Block Lintels* (4" x 8" x 19")
- * (Block lintels shown in lighter gray above.)



Course 15

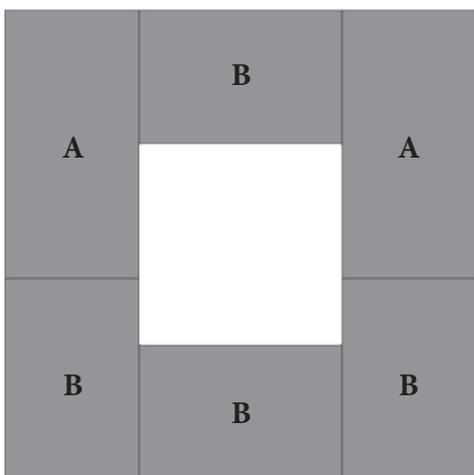
- (2) Weathered Block “A” (4" x 8" x 16")
 - (4) Weathered Block “B” (4" x 8" x 12")
 - (2) Weathered Bullnose Block “G1” (4" x 8" x 4")
 - (4) Bullnose Corner Block “G2”* (4" x 8" x 4")
 - (2) *Weathered Bullnose Block “H1”* (4" x 4" x 8")
- *(Cut to 4" x 4" x 4")

NOTE: The bullnose block are to be used on the sides of course 15.)

Course 16

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

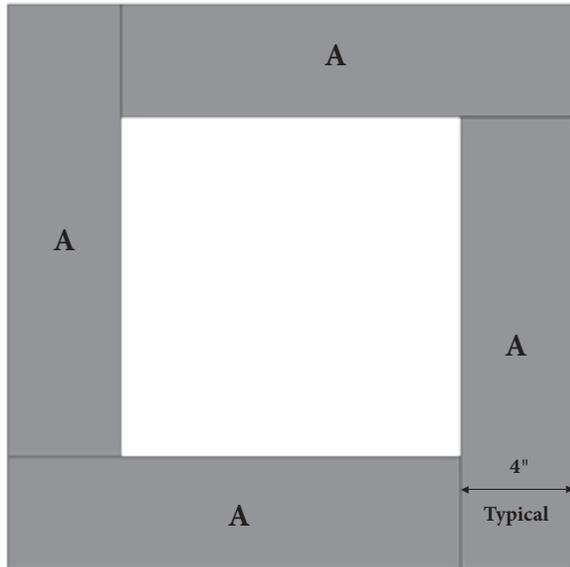
NOTE: Center all courses on the previous course to build chimney properly.



**Step
6**

Build the fireplace (courses 17 through 19).

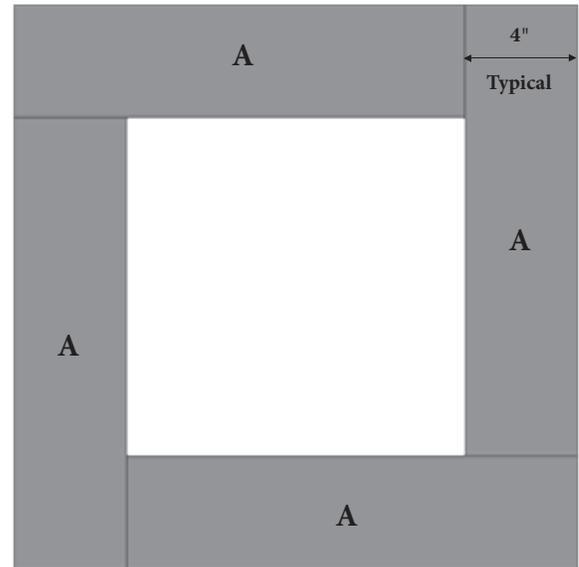
- Use supplied thin set between all courses and all blocks.



Course 17

(4) Weathered Block “A” (4" x 8" x 16")

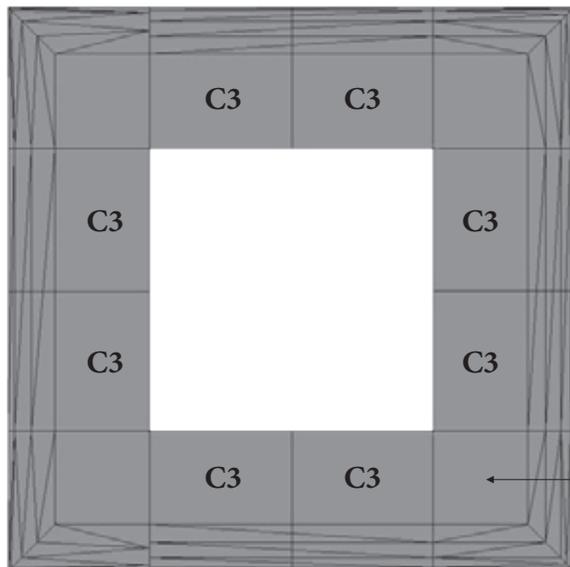
NOTE: Lay block with 8" dimensions as height.



Course 18

(4) Weathered Block “A” (4" x 8" x 16")

NOTE: Lay block with 8" dimensions as height.



Course 19 - Chimney Cap

- (8) Weathered Bullnose Block “C3” (4" x 5 3/4" x 6")
- (4) Weathered Bullnose Corner Block “C4” (4" x 6" x 6")

**C4
Typical at corners.**

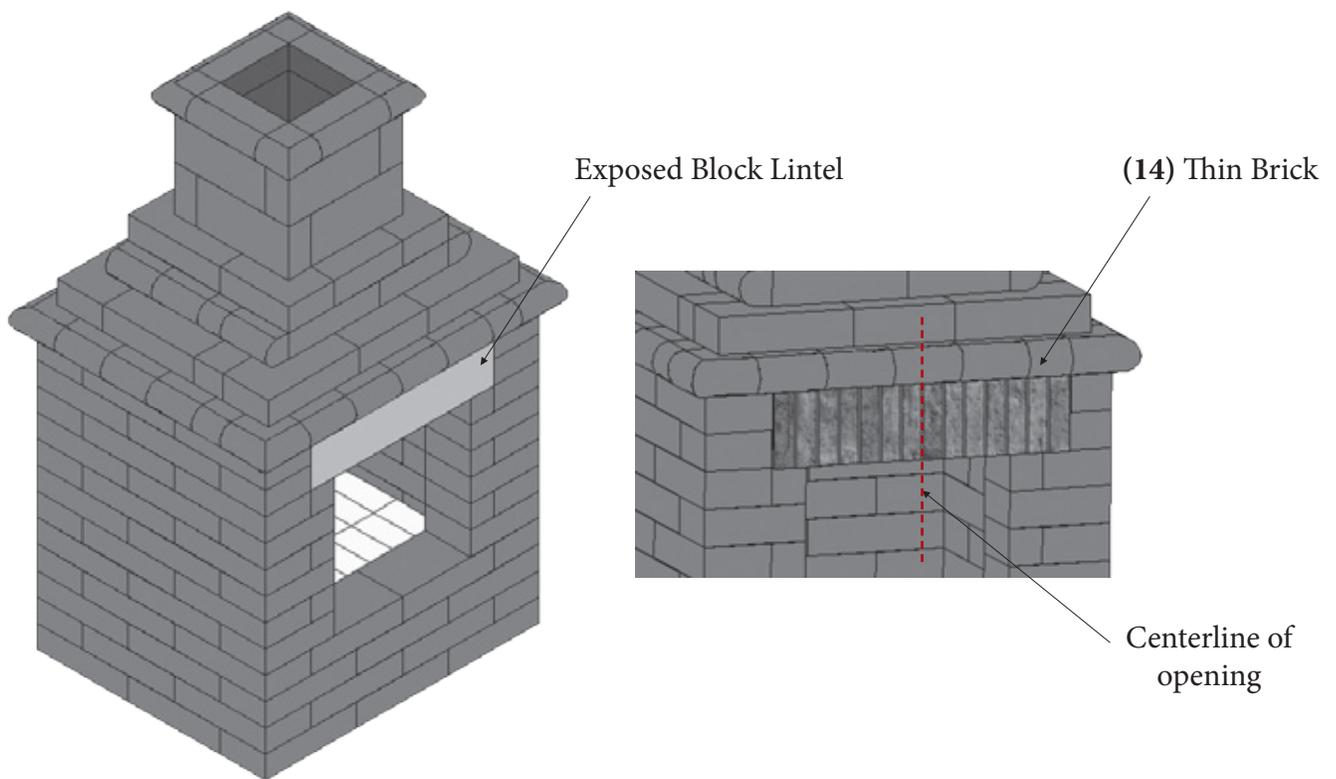
**Step
7**

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
8**

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.

How-To Assemble Your

SERENITY 150

Outdoor Fireplace

PART NO. FPL-150

DIFFICULTY INTERMEDIATE

APPROX. DIM. 4'W x 4'4" D x 8'11" H

APPROX. WEIGHT 8,100 lbs.



GENERAL SHALE OUTDOOR LIVING PRODUCT WARRANTY

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ANY IMPLIED WARRANTIES ARE HEREBY DISCLAIMED AND ARE EXPRESSLY EXCLUDED.

Materials included with your outdoor kit.

- (164) Weathered Block “A” (4" x 8" x 16")
- (28) Weathered Block “B”(4" x 8" x 12")
- (6) Weathered Single Bullnose Block “B1” (4"x 8"x 14")
- (2) Weathered Block “C” (4" x 8" x 8")
- (14) Weathered Single Bullnose Block “C1”(4" x 8" x 8")
- (4) Weathered Bullnose Corner “C2” (4" x 8" x 8")
- (4) Weathered Single Bullnose Block “C5” (4" x 4" x 8")
- (8) Weathered Block “D” (4" x 8" x 4")
- (18) Non-Weathered Block “I” (4" x 8" x 16")
- (6) Non-Weathered Block “J” (1 5/8" x 8" x 16")
- (24) Firebrick (6 precut) (4" x 9" x 2 1/4")
- (1) Cast Rock Lintel (6" x 7 1/4" x 32")
- (2) Block Lintel (4" x 8" x 34 3/4") – Length may vary
- (1) Cast Rock Chimney Cap
- (2) Thin Set Mix

Additional materials required to install your kit.

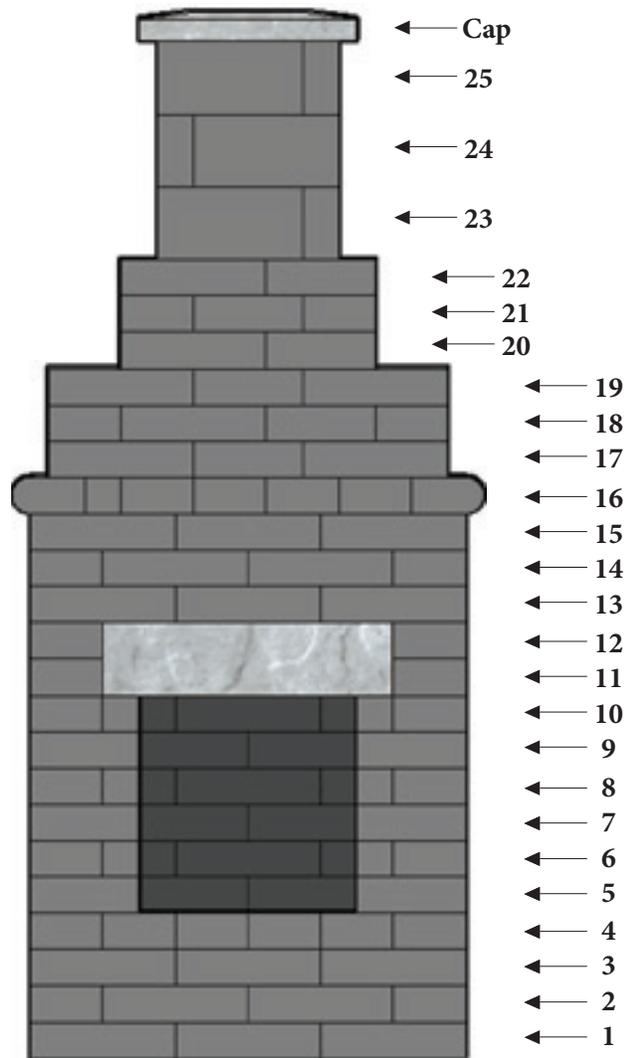
- Concrete or Gravel (for setting base)
- Level
- Tape Measure
- Rubber Mallet
- Small Trowel
- 5 gal. Mixing Bucket
- *Note: You may also use landscape adhesive (available separately) in place of supplied thin set mix.*

NOTE: Actual components may vary slightly. Some cutting may be required.

NOTE: The unit as shown in these instructions has been fire tested. Changes to the unit such as firebox size may affect unit performance

NOTE: 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)



Firebox Dimensions

NOTE: These dimensions are provided for customer information.

NOTE: Inside height is from top of fire brick to top of course 15.

Firebox Opening (Front): 24"W x 22"H ($\pm \frac{1}{4}$ ")

Inside* (Side to Side): 31 1/2"W x 40"H ($\pm \frac{1}{4}$ ")

Inside* (Front to Back): 24"D x 40"H ($\pm \frac{1}{4}$ ")

Chimney Opening (Top): 12"x 12"($\pm \frac{1}{4}$ ")

**Step
1**

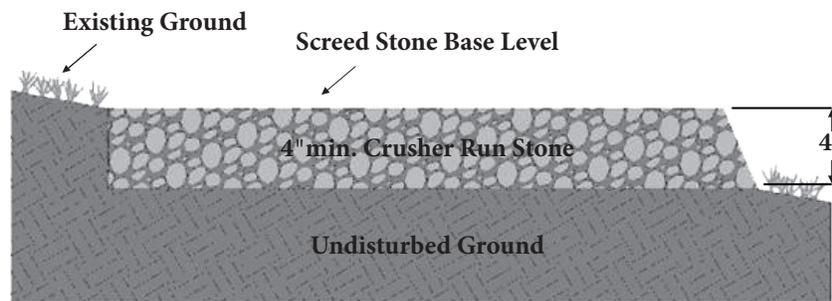
Create a level base using Crusher Run Stone to accommodate the overall footprint of the garden column.

- Prepare an area 4'4" wide x 4'8" 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.

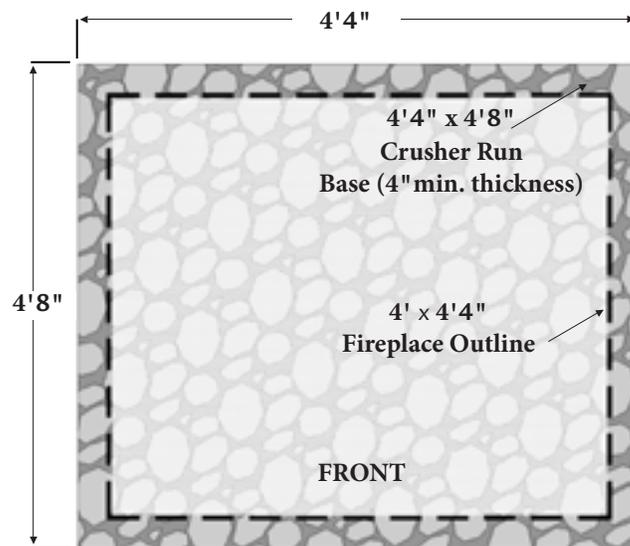


If soil under sod is hard, soil can be leveled out and used as a base material.

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 through 3).

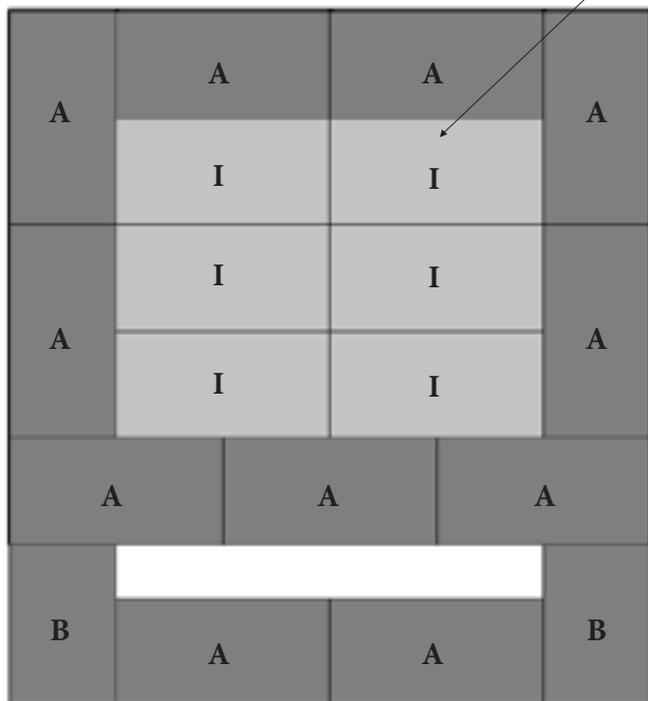
- Assemble the fireplace on a level setting base.



Dry stack courses 1 through 4 and check fit for fire brick before applying thin set. Adjust gap / position of "A" and "I" blocks to accommodate fire brick.

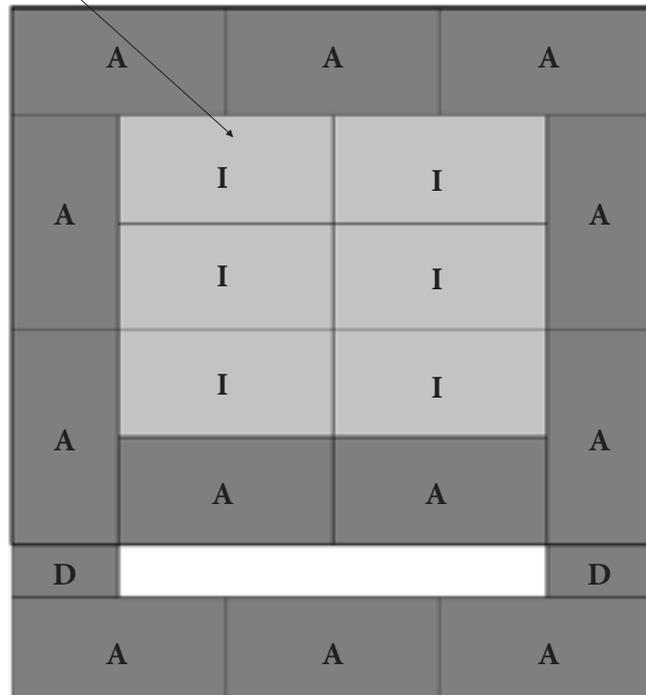
- Use supplied thin set between all courses and all blocks.
- Adjust position of units and/or shim units as required to maintain uniform level and square courses. (NOTE: Pre-packaged shims, pieces of roof shingles or metal washers can be used as shims.)

Non-weathered block represented in lighter gray.



Courses 1 and 3*

- (11) Weathered Block “A” (4" x 8" x 16")
- (2) Weathered Block “B” (4" x 8" x 12")
- (6) Non-Weathered Block “I” (4" x 8" x 16")



Course 2

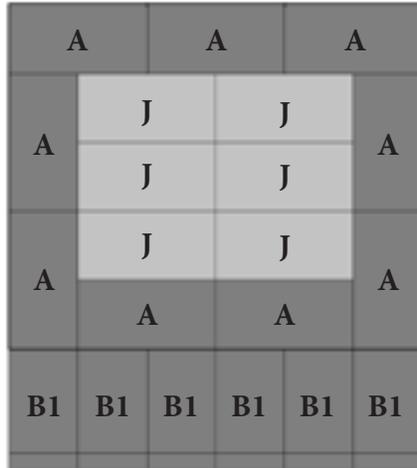
- (12) Weathered Block “A” (4" x 8" x 16")
- (2) Weathered Block “D” (4" x 8" x 4")
- (6) Non-Weathered Block “I” (4" x 8" x 16")

***Quantities per Course.**

**Step
3**

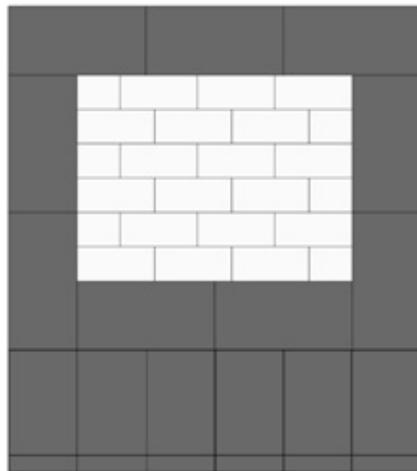
Build the fireplace (course 4).

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



Course 4

- (9) Weathered Block “A” (4" x 8" x 16")
- (6) Non-Weathered Block “J” (1 5/8" x 8" x 16")
- (6) Weathered Single Bullnose “B1” (4" x 8" x 14")



Course 4 - FireBrick

- (24) Fire Brick (4" x 9" x 2 1/4")

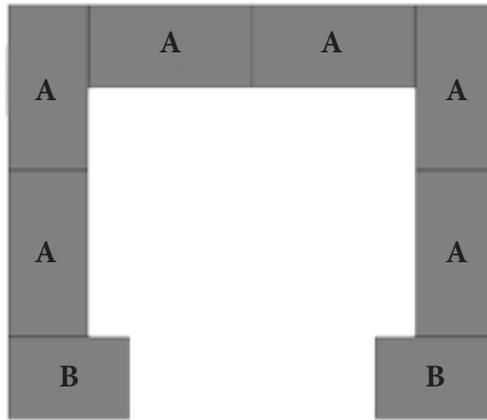
*(*NOTE: Some fire brick are precut from the factory to fit properly. If desired, the “J” block can be left out of course 4 to make fire bricks sit lower than the surrounding “A” block.)*

**Step
3**

Build the fireplace (courses 5 through 10).

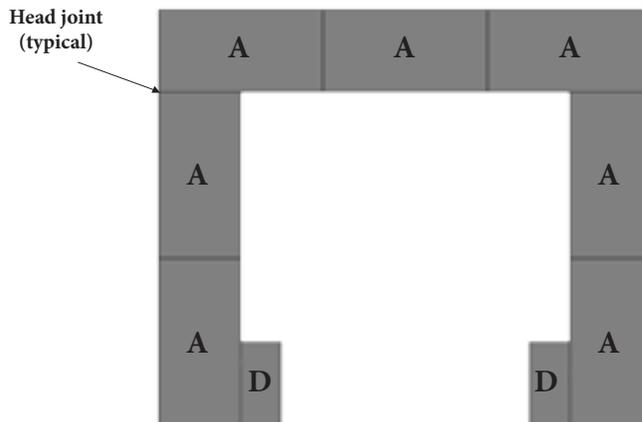
- Use supplied thin set between all courses and all blocks.

TIP Apply thin set to head joints (vertical joints) on courses 5 through 10 (fire box area).



Courses 5, 7 and 9

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



Courses 6, 8 and 10

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

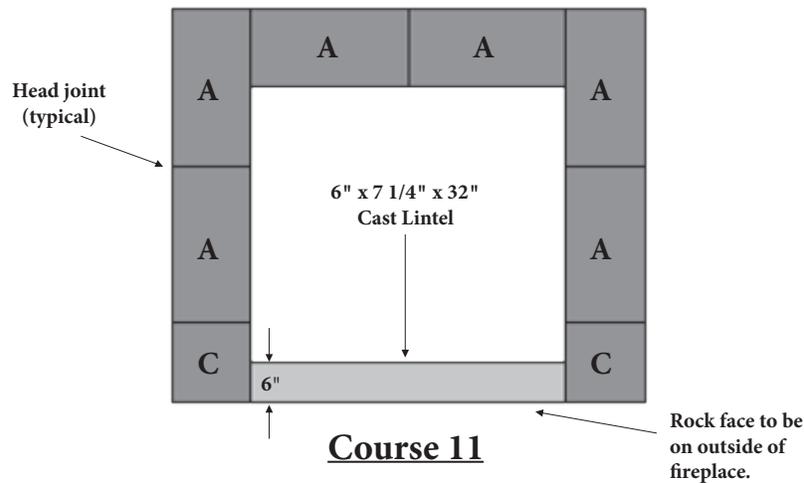
**Step
4**

Build the fireplace (courses 11 and 12).

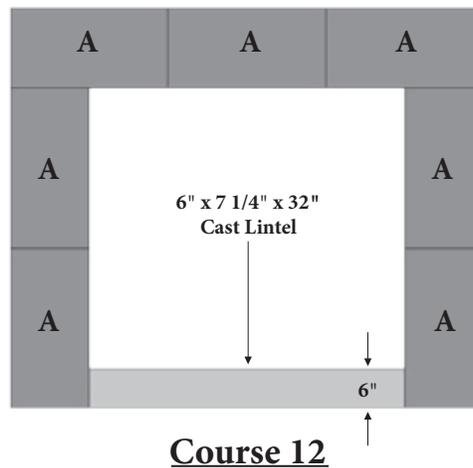
- Use supplied thin set between all courses and all blocks.
- Apply thin set to head joints (vertical joints) on course 11 (fire box area).

TIP *The 6" x 7 1/4" x 32" Cast Rock Lintel in courses 11 & 12 is shared between the two courses.*

TIP *Shim "A" block in course 12 as required so that height is flush with top of 6" x 7 1/4" lintel.*



- (6) Weathered Block "A" (4" x 8" x 16")
- (2) Weathered Block "C" (4" x 8" x 8")

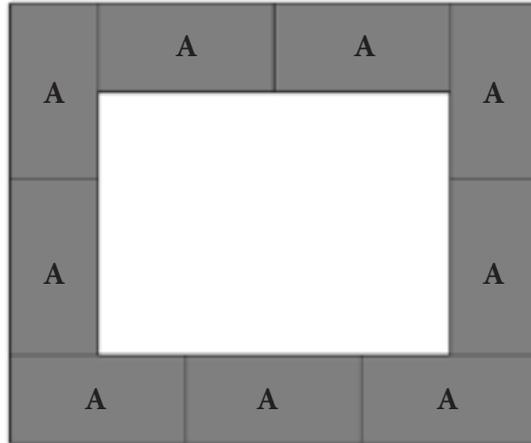


- (7) Weathered Block "A" (4" x 8" x 16")

**Step
5**

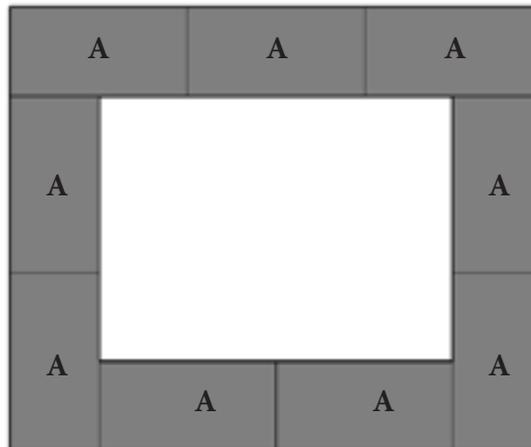
Build the fireplace (courses 13 through 15).

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



Courses 13 and 15

(9) Weathered Block “A” (4" x 8" x 16")



Course 14

(9) Weathered Block “A” (4" x 8" x 16")

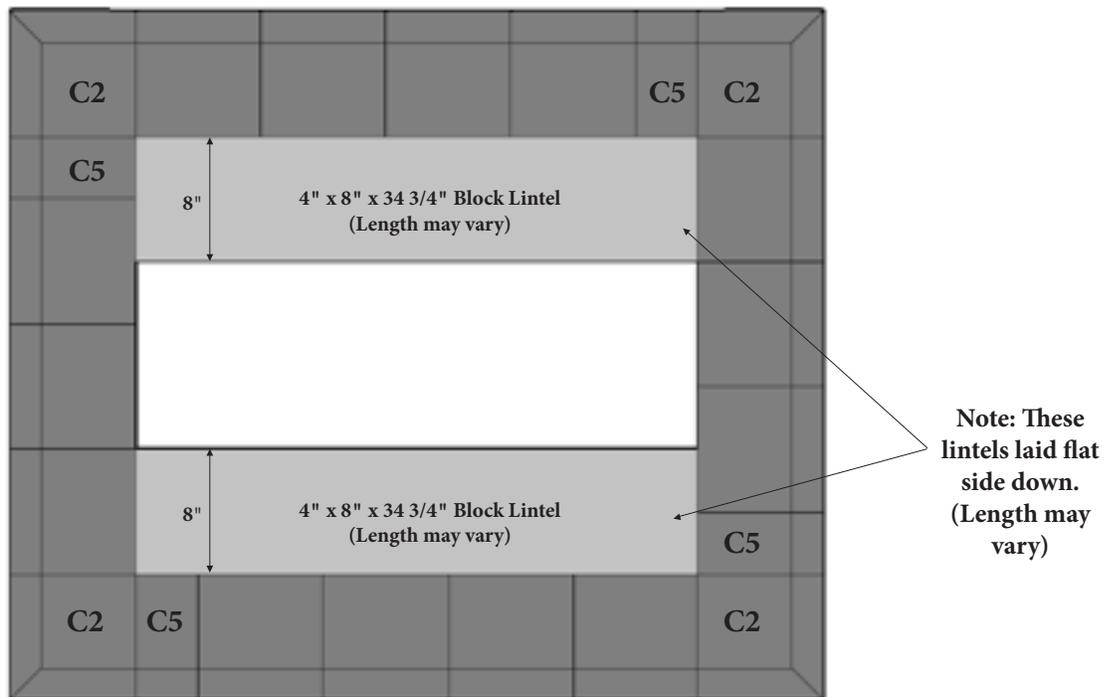
**Step
6**

Build the fireplace (course 16).

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

TIP All bullnose block in course 16 will overhang course 15 by 2 1/2" on all sides.

TIP Dry stack bullnose units and check fit before applying thin set.



Course 16 (All pieces are "C1" unless otherwise noted)

- (14) Weathered Single Bullnose "C1" (4" x 8" x 8")
- (4) Weathered Single Bullnose "C5" (4" x 4" x 8")
- (4) Weathered Bullnose Corner "C2" (4" x 8" x 8")
- (2) Block Lintels (shown in lighter gray) (4" x 8" x 34 3/4")

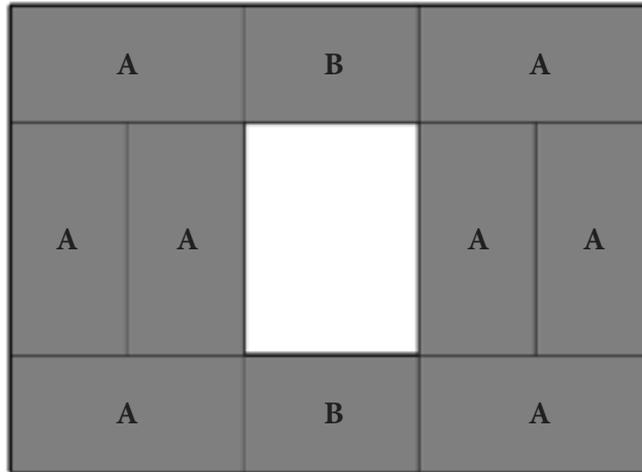
**Step
7**

Build the fireplace (courses 17 through 19).

- Center all courses on the previous course to build chimney properly.
- Use supplied thin set between all courses and all blocks.

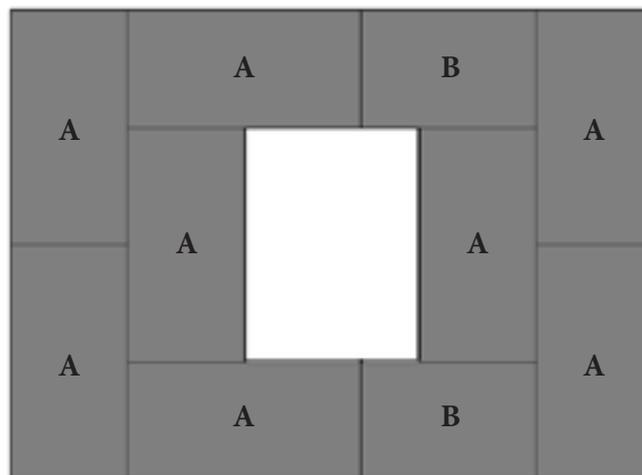


Dry stack course 17 to ensure fit and position before applying thin set.



Courses 17 and 19

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



Course 18

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

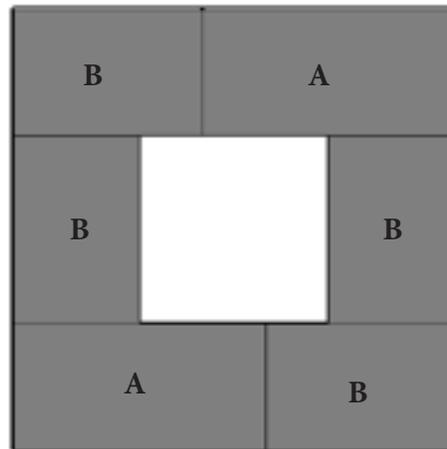
**Step
8**

Build the fireplace (courses 20 through 22).

- Center all courses on the previous course to build chimney properly.
- Use supplied thin set between all courses and all blocks.

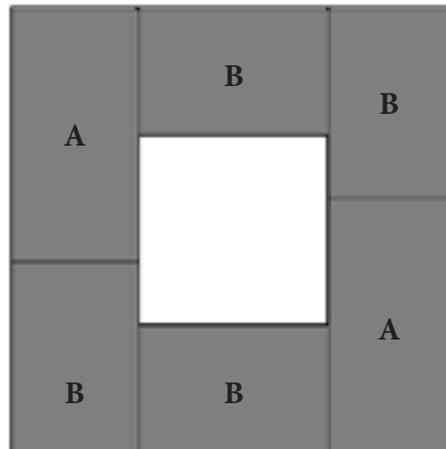


Dry stack course 20 to ensure fit and position before applying thin set.



Courses 20 and 22

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



Course 21

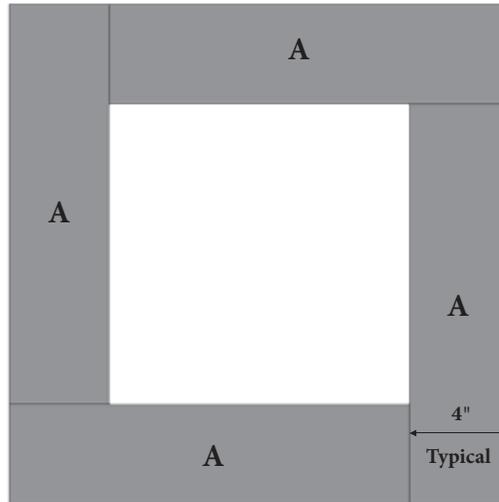
- (2) Weathered Block “A” (4" x 8" x 16")
- (4) Weathered Block “B” (4" x 8" x 12")

**Step
9**

Build the fireplace (courses 23 through 25).

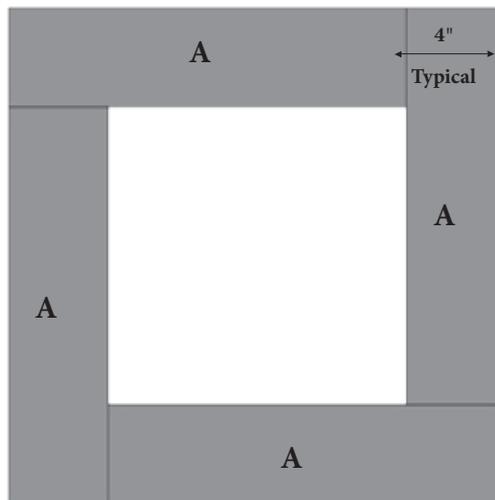
- Center all courses on the previous course to build chimney properly.
- Use supplied thin set between all courses and all blocks.

 **Dry stack courses 23 to ensure fit and position before applying thin set.**



Courses 23 and 25

(4) Weathered Block “A” (4" x 8" x 16")



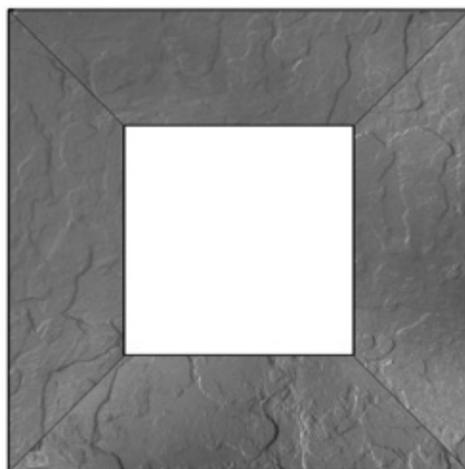
Course 24

(4) Weathered Block “A” (4" x 8" x 16")

**Step
10**

Build the fireplace (Cast Rock Chimney Cap).

- Set cap into place using thin set (centered on course 25).



Cast Rock Chimney Cap

**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.

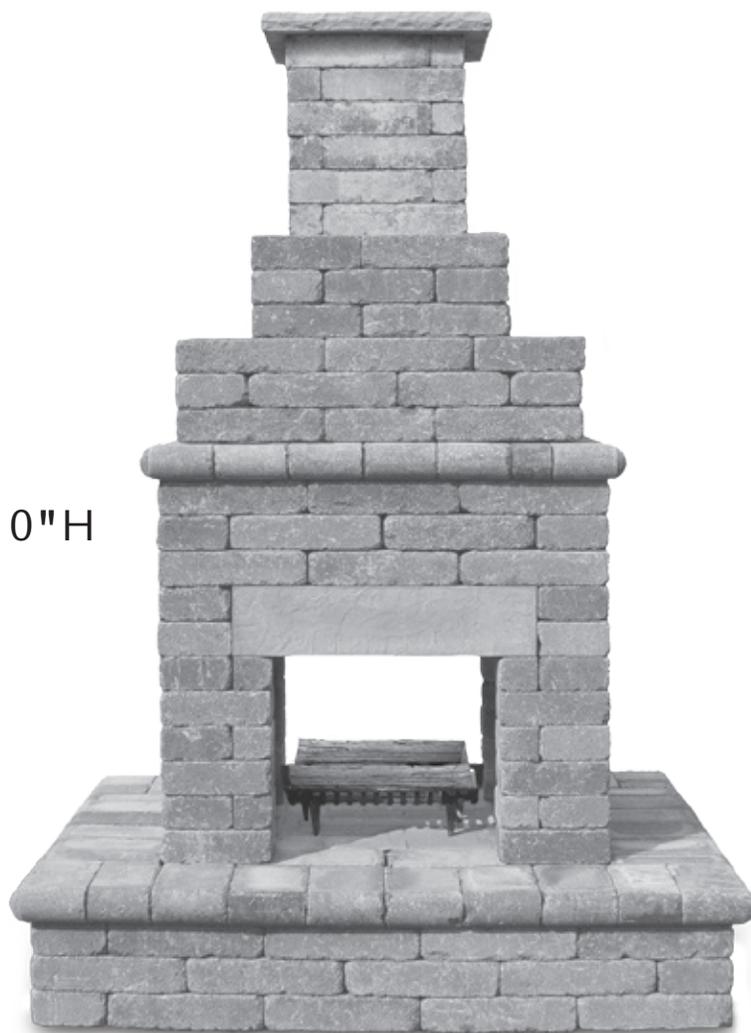
How-To Assemble Your
SERENITY 175
Outdoor Fireplace

PART NO. FPL-175

DIFFICULTY INTERMEDIATE

APPROX. DIM. 5'10"W x 5'3"D x 8'10"H

APPROX. WEIGHT 8,100 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.

- (180) Block “A” (4" x 8" x 16")
- (30) Block "B" (4" x 8" x 12")
- (4) Block “C” (4" x 8" x 8")
- (14) Bullnose Block “C1” (4" x 8" x 8")
- (8) Bullnose Corner Block “C2” (4" x 8" x 8")
- (4) Bullnose Block “C3” (4" x 5 3/4" x 8")
- (4) Bullnose Block “C5” (4" x 8" x 4")
- (12) Block "D" (4" x 8" x 4")
- (24) Block "E" (4" x 4" x 16")
- (20) Bullnose Block "G" (4" x 8" x 14")
- (4) Bullnose Block "G1" (4" x 6 1/2" x 14")
- (4) Bullnose Block "G2" (4" x 4 1/4" x 14")
- (18) Cinder Block "I" (4" x 8" x 16")
- (6) Cinder Block "J" (1 5/8" x 8" x 16")
- (18) Firebrick (4" x 9" x 2 1/4")
- (6) Half Firebrick (4" x 4 1/2" x 2 1/4")
- (2) Rock Cast Lintel (6" x 7 1/4" x 31 1/2")
- (2) Block Lintel (4" x 8" x 34")
- (1) Rock Cast Cap
- (1) Grate
- (3) Thin Set Mix Bag

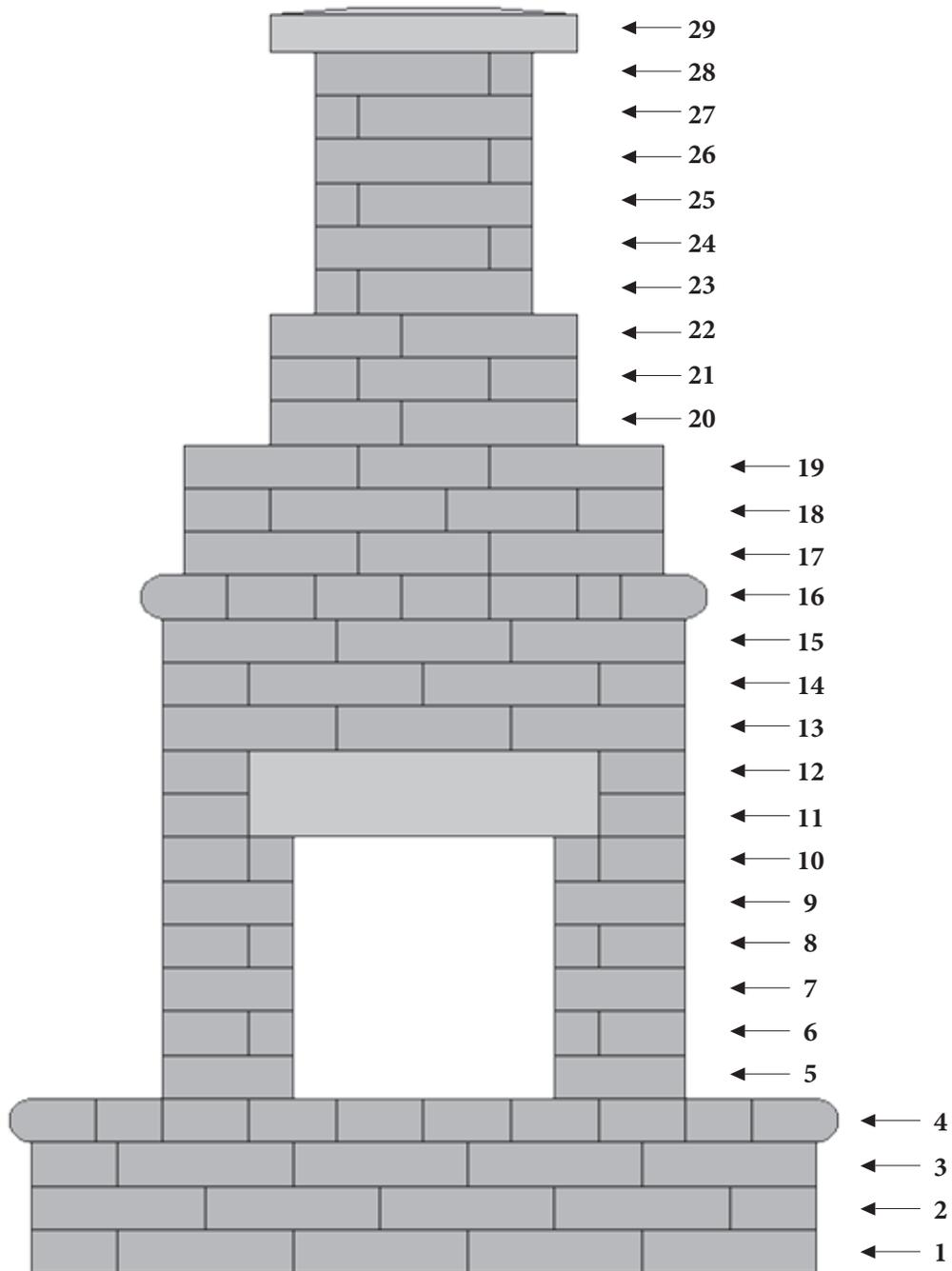
Additional materials required to install your kit.

- 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)



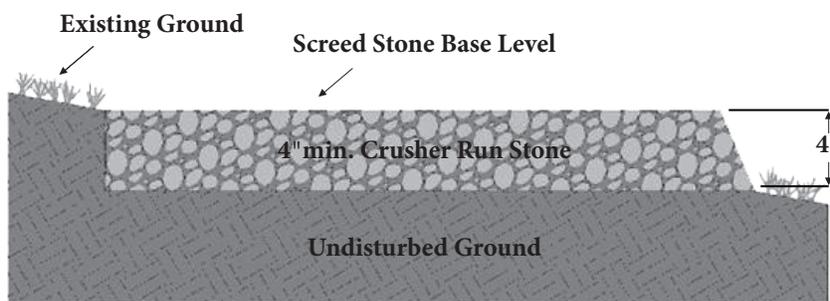
**Step
1**

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

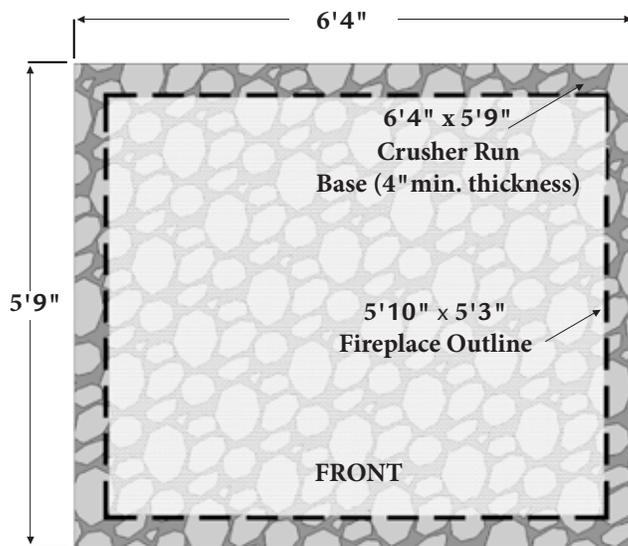
- Prepare an area 6'4" wide x 5'9" deep.
- Remove sod and vegetation.
- Excavate/remove soft soil as required to provide level stone surface at a minimum of 4" deep.
- If required, use landscape blocks to retain stone base.
- If installing optional hearth/knee wall, extend base as required.

TIP *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)



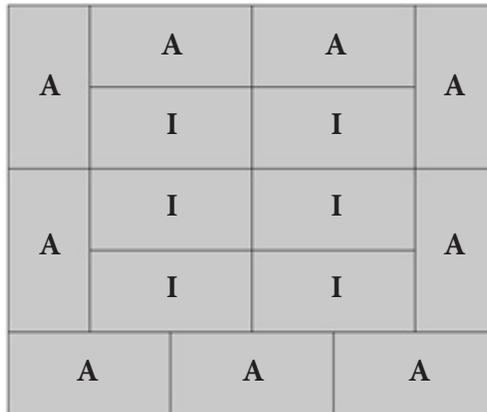
(Base Plan View)

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 through 3).

- 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.



Courses 1 and 3

- (9) Block “A” (4" x 8" x 16")
- (6) Cinder Block “I” (4" x 8" x 16")



Course 2

- (9) Block “A” (4" x 8" x 16")
- (6) Cinder Block “I” (4" x 8" x 16")

***Quantities per Course.**

**Step
3**

Build the fireplace (course 4).

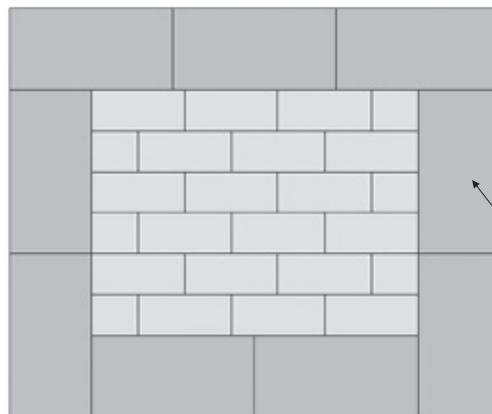
- Use supplied thin set between all courses and all blocks.



Course 4

(9) Block “A” (4" x 8" x 16")

(6) Cinder Block “J” (1 5/8" x 8" x 16")



"A" Block from Course 4 layout above.

Course 4 (continued)

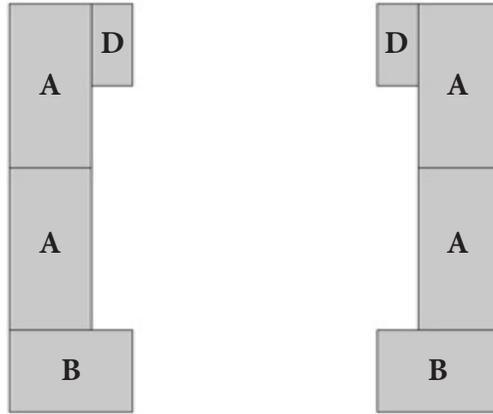
(18) Firebrick (4" x 9" x 2 1/4")

(6) Half Firebrick (4" x 4 1/2" x 2 1/4")

**Step
4**

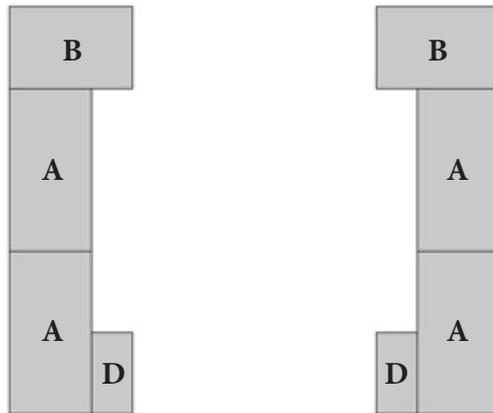
Build the fireplace (courses 5 through 10).

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



Courses 5, 7 and 9

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



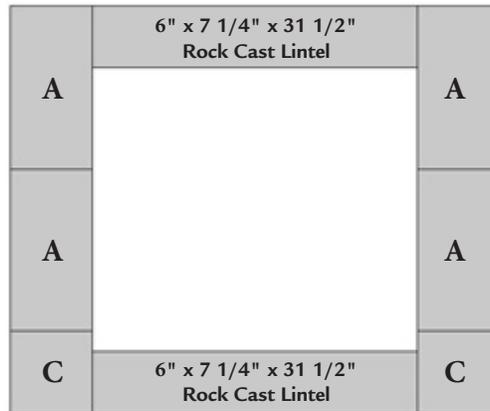
Courses 6, 8 and 10

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

**Step
5**

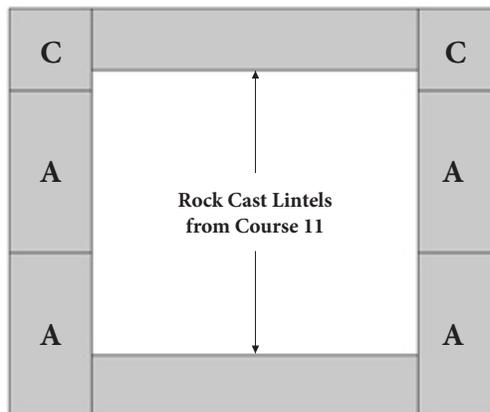
Build the fireplace (courses 11 & 12).

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



Course 11

- (4) Block “A” (4" x 8" x 16")
- (2) Block “C” (4" x 8" x 8")
- (2) Rock Cast Lintel (6" x 7 1/4" x 31 1/2")



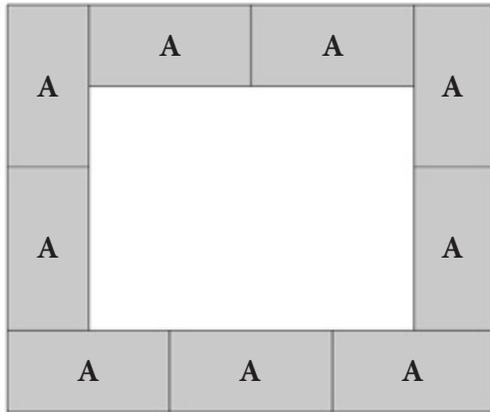
Course 12

- (4) Block “A” (4" x 8" x 16")
- (2) Block “C” (4" x 8" x 8")

**Step
6**

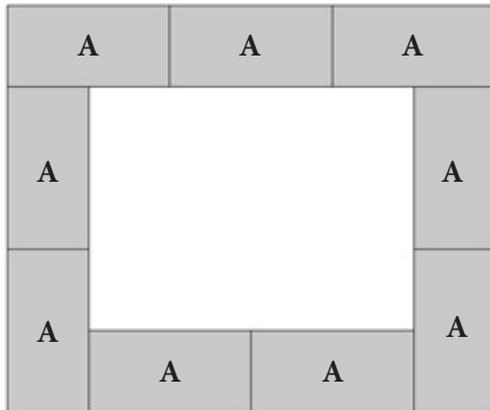
Build the fireplace (courses 13 through 15).

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



Courses 13 and 15

(9) Block “A” (4" x 8" x 16")



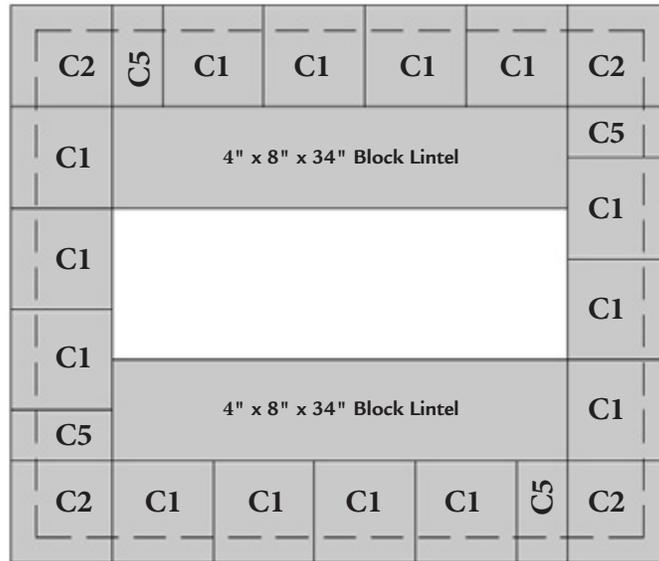
Course 14

(9) Block “A” (4" x 8" x 16")

**Step
7**

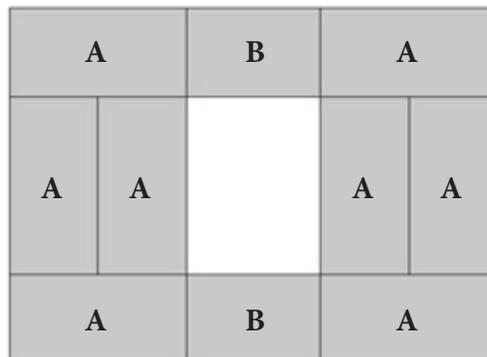
Build the fireplace (courses 16 & 17).

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



Course 16

- (14) Bullnose Block “C1” (4" x 8" x 8")
- (4) Bullnose Corner Block “C2” (4" x 8" x 8")
- (4) Bullnose Corner Block “C5” (4" x 8" x 4")
- (2) Block Lintel (4" x 8" x 34")



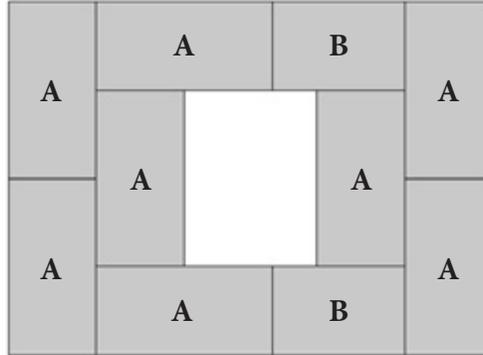
Course 17

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

**Step
8**

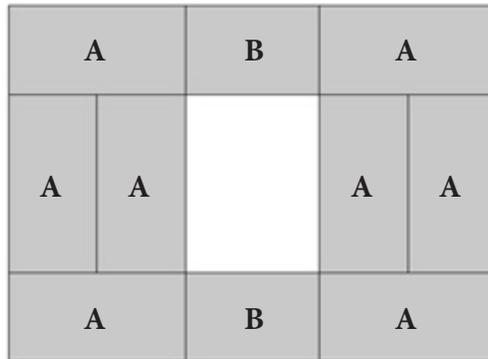
Build the fireplace (courses 18 & 19).

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



Course 18

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



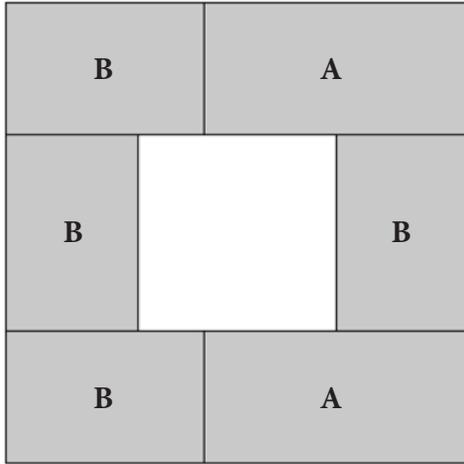
Course 19

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

**Step
9**

Build the fireplace (courses 20 through 22).

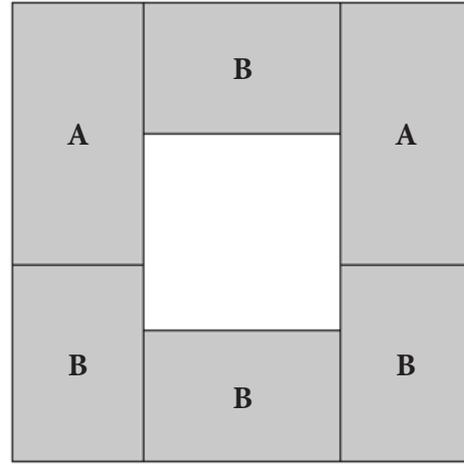
- Use supplied thin set between all courses and all blocks.



Course 20

(2) Block “A” (4" x 8" x 16")

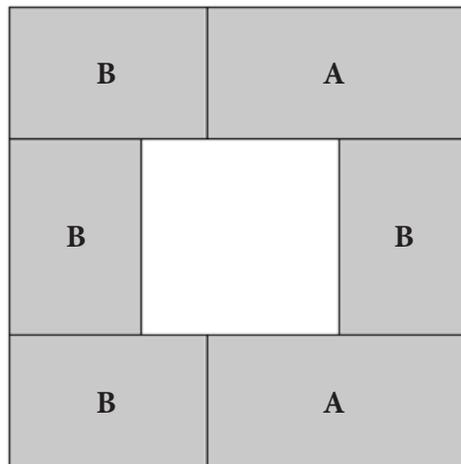
(4) Block “B”(4" x 8" x 12")



Course 21

(2) Block “A” (4" x 8" x 16")

(4) Block “B”(4" x 8" x 12")



Course 22

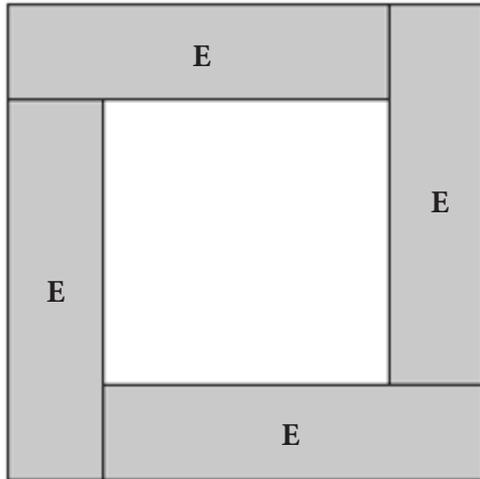
(2) Block “A” (4" x 8" x 16")

(4) Block “B”(4" x 8" x 12")

**Step
10**

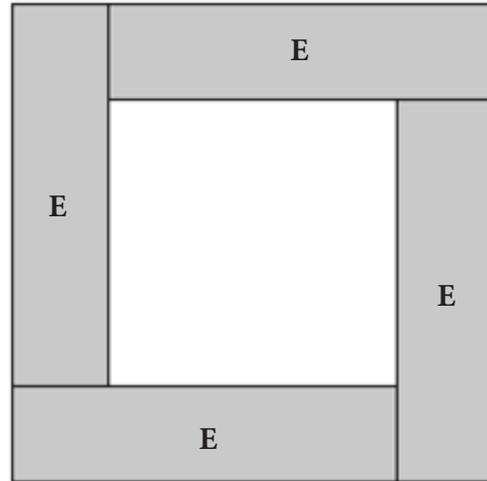
Build the fireplace (courses 23-29).

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



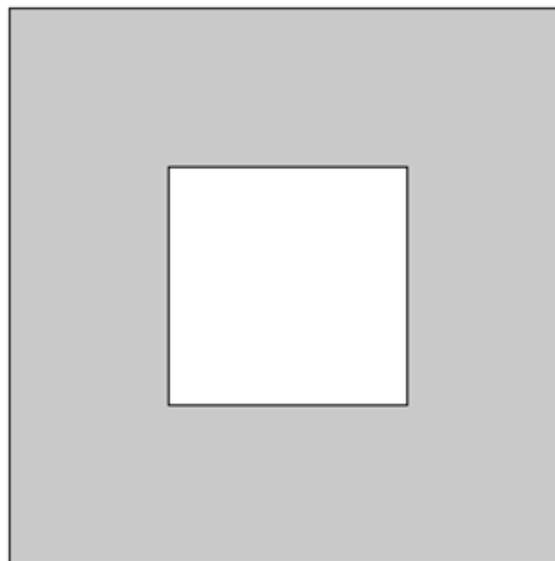
Courses 23, 25 and 27

(4) Block “E” (4" x 4" x 16")



Courses 24, 26 and 28

(4) Block “E” (4" x 4" x 16")



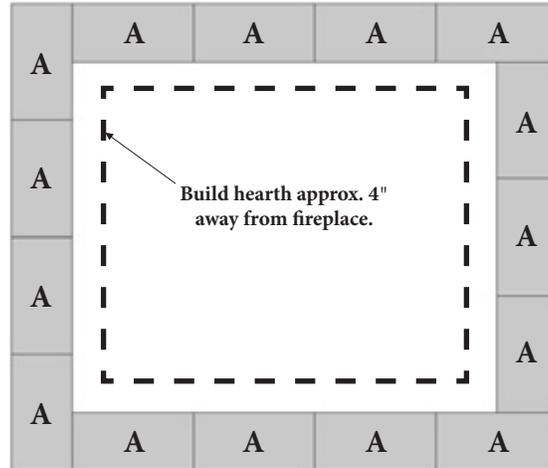
Course 29

(1) Rock Cast Cap

**Step
11**

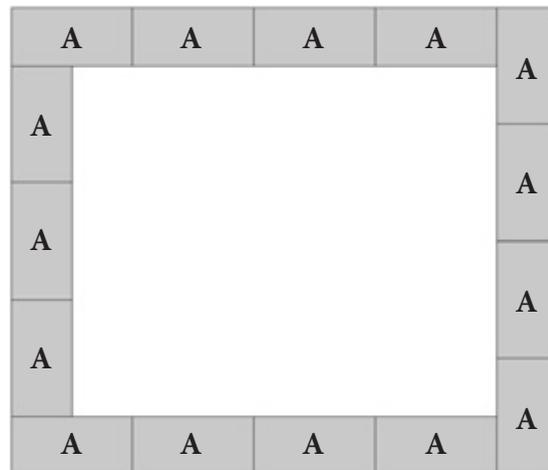
Build the fireplace hearth (courses 1 through 3).

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



Courses 1 and 3

(15) Block “A” (4" x 8" x 16")



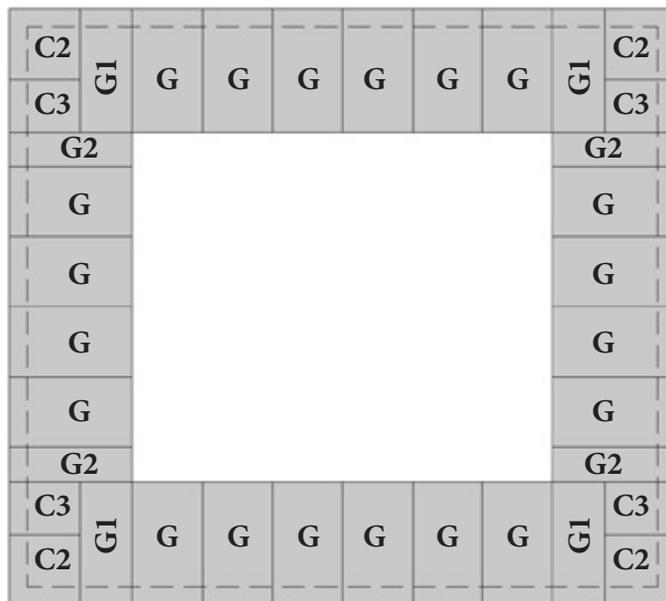
Course 2

(15) Block “A” (4" x 8" x 16")

**Step
12**

Build the hearth cap.

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



Hearth Cap

- (4) Bullnose Corner Block “C2” (4" x 8" x 8")
- (4) Bullnose Block “C3” (4" x 5 3/4" x 8")
- (20) Bullnose Block “G” (4" x 8" x 14")
- (4) Bullnose Block “G1” (4" x 6 1/2" x 14")
- (4) Bullnose Block “G2” (4" x 4 1/4" x 14")

**Step
13**

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.

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") – Length may vary
- (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

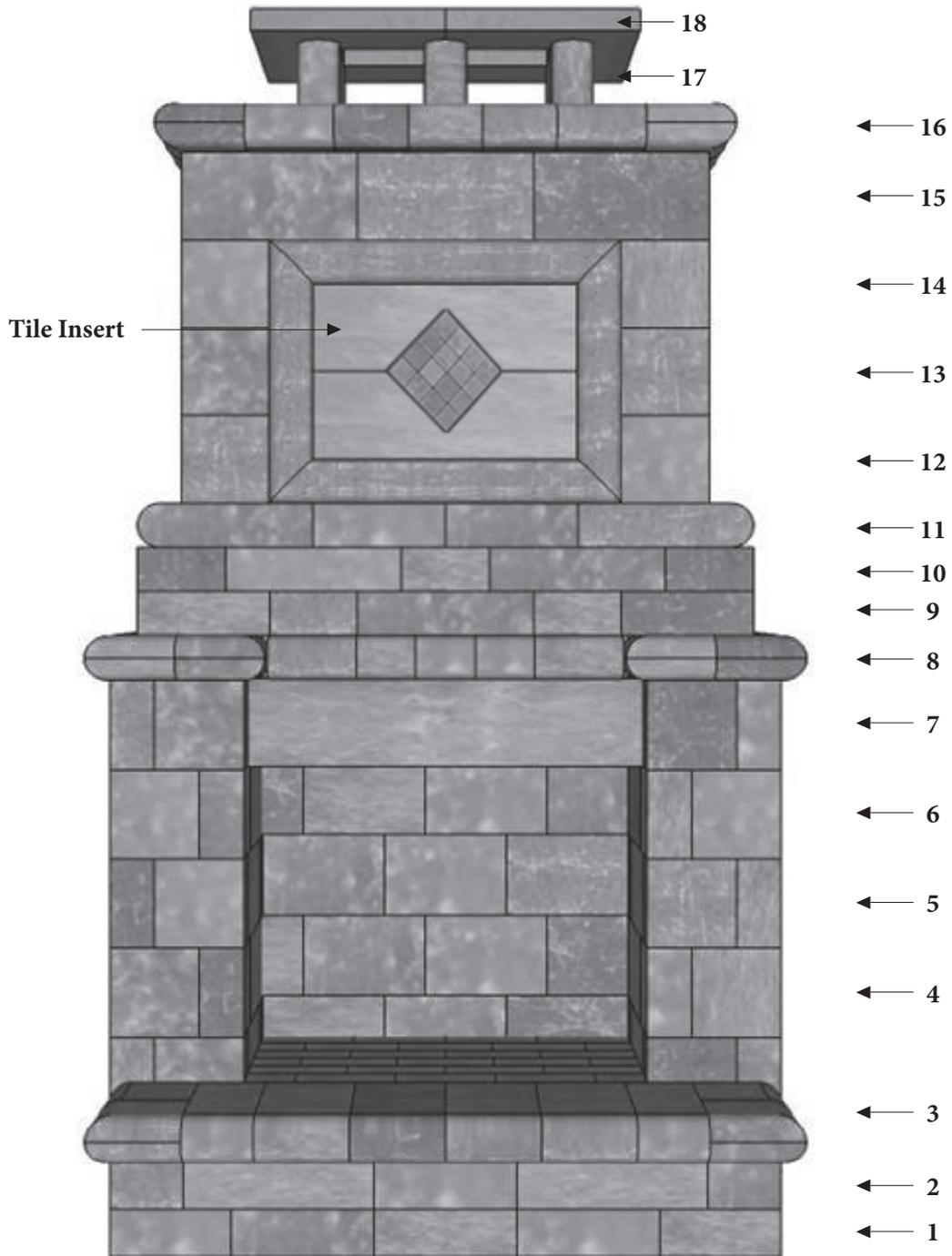
Additional materials required to install your kit.

- 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**

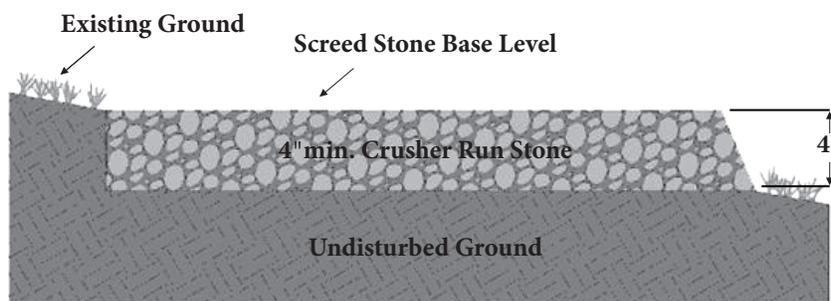
Create a level base using Crusher Run Stone to accommodate the overall footprint of the fireplace.

- 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.

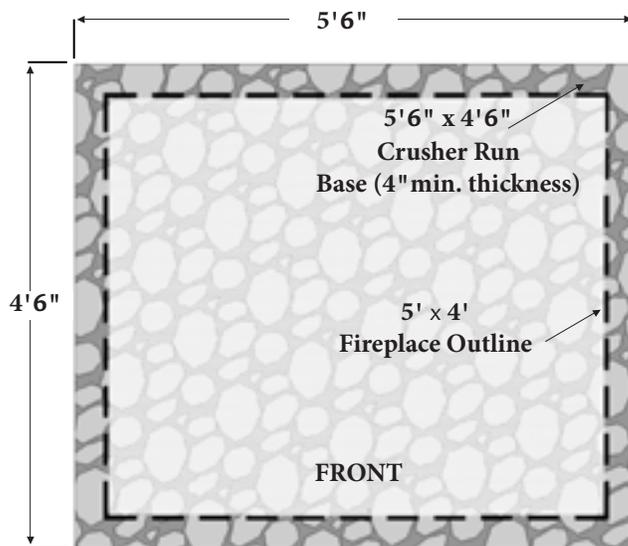


If soil under sod is hard, soil can be leveled out and used as a base material.

Reference diagrams for creating a level base.



(Base Section View)



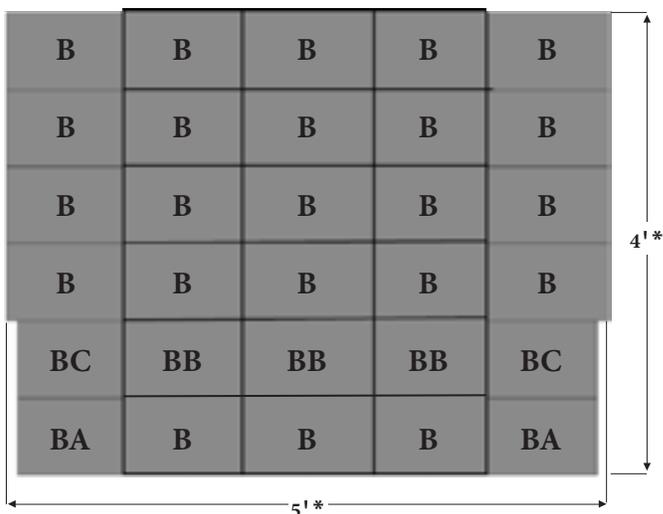
(Base Plan View)

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).

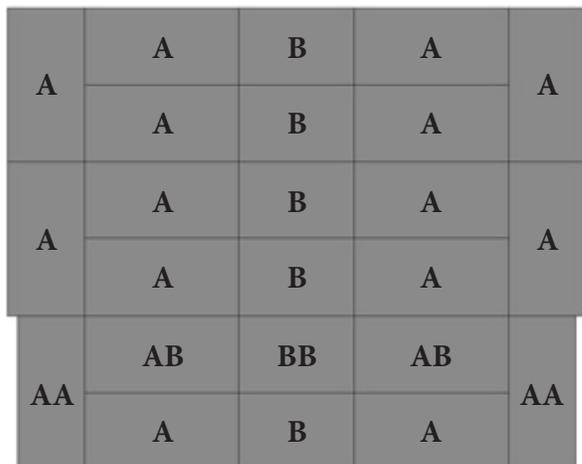
- Assemble the fireplace on a level setting base.
- Mix supplied thin set according to package directions. Apply a thin layer uniformly using a small trowel between all pieces and courses.



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")

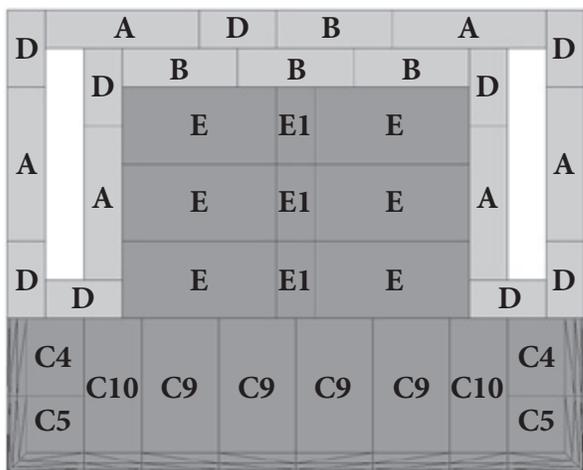
**Step
3**

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.

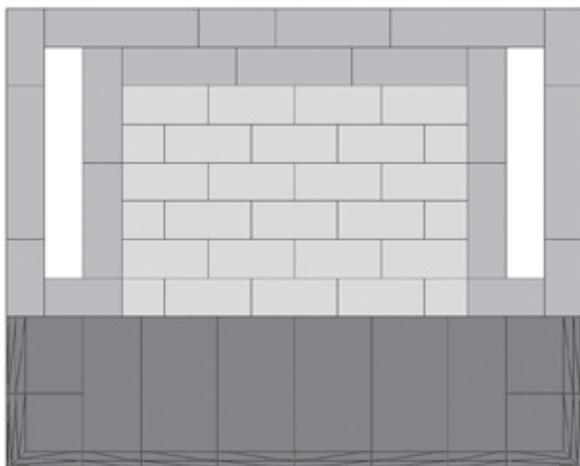
TIP Install fire brick before proceeding to course 4.



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

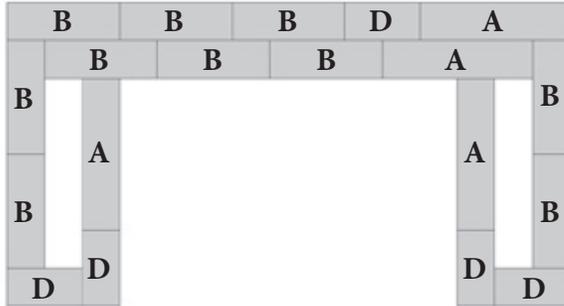
- (21) Firebrick
- (6) Half Firebrick

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

**Step
4**

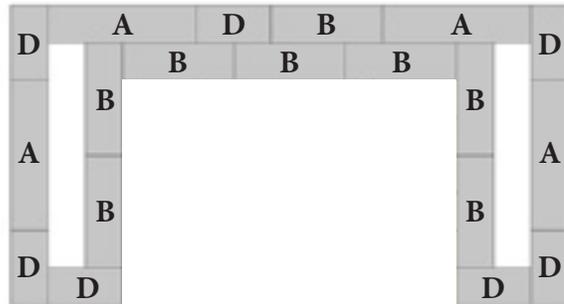
Build the fireplace (courses 4 through 6).

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



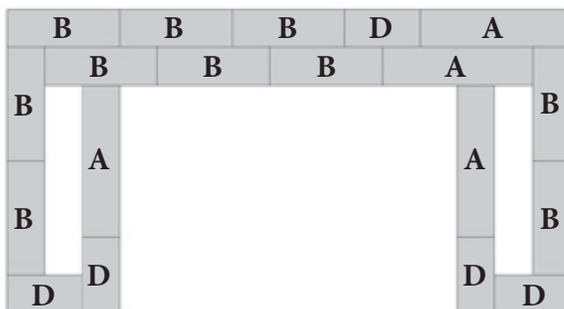
Course 4

- (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.



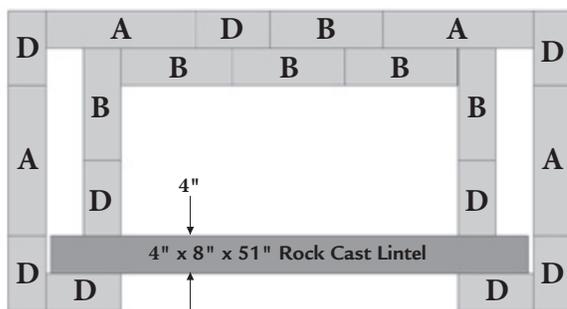
Center all courses on previous course to build chimney properly.



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

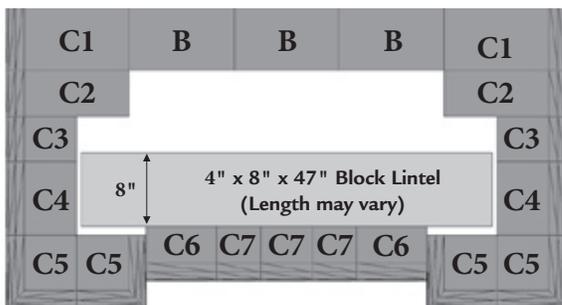


Because of the overhang of bullnose units on courses 8, 11 and 16, temporarily support the units in place until thin set cures before setting subsequent courses.



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")



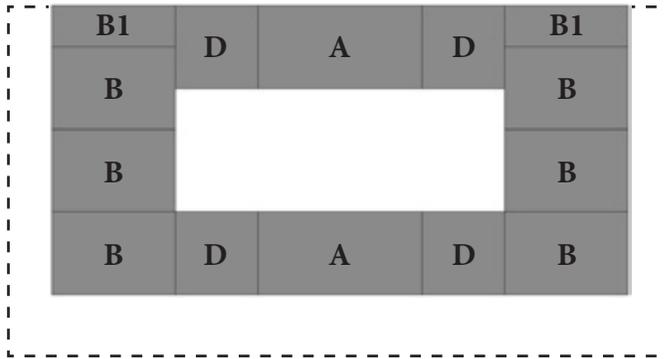
Course 8

- (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")
(Length may vary)

**Step
6**

Build the fireplace (courses 9 through 11).

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



Course 9

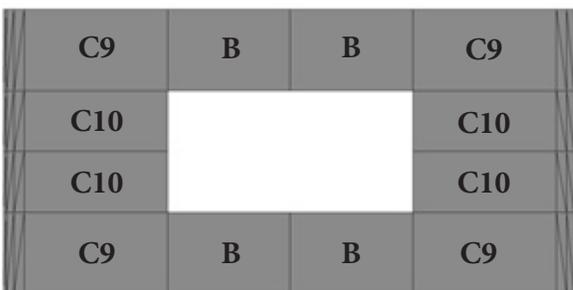
- (2) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (2) Block “B1” (4" x 4" x 12")
- (4) Block “D” (4" x 8" x 8")

← 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")



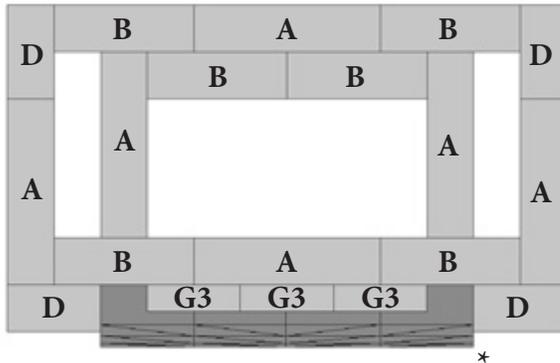
Course 11

- (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).

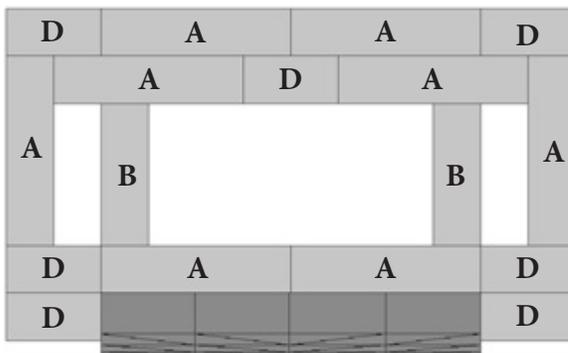
- Use supplied thin set between all courses and all blocks.



Course 12

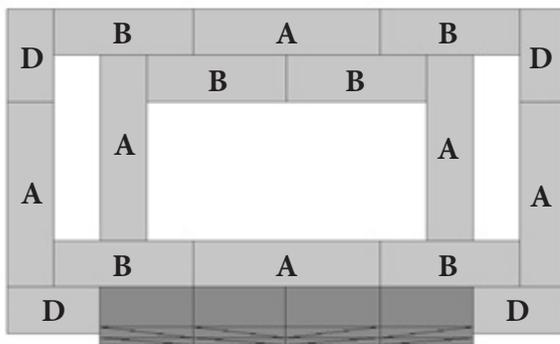
- (6) Block “A” (4" x 8" x 16")
- (6) Block “B” (4" x 8" x 12")
- (4) Block “D” (4" x 8" x 8")
- (3) Block “G3” (2 1/4" x 8" x 16")

(*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")



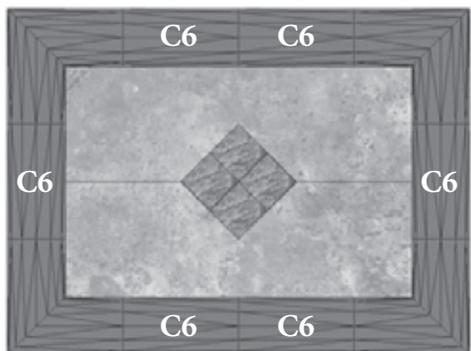
Course 14

- (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**

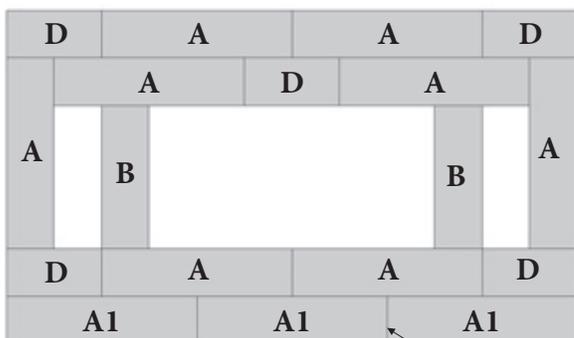
Build the fireplace (tile insert, bullnose frame detail and courses 15 & 16).

- 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

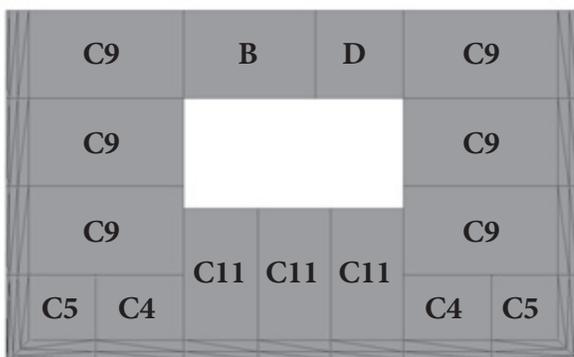
- (6) Bullnose Block “C6” (4" x 8" x 6")
- (8) Bullnose Mitered Corner Pieces Tile



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.



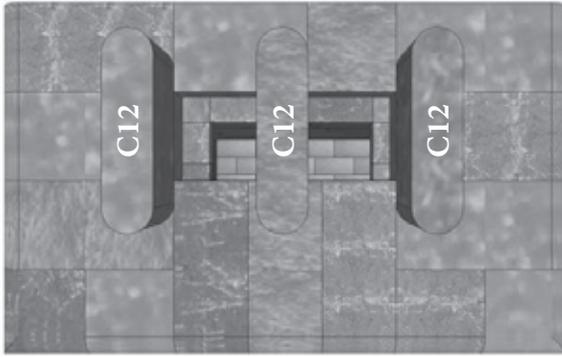
Course 16

- (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**

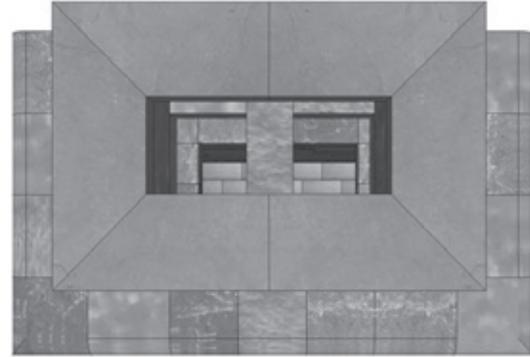
Build the fireplace (courses 17 & 18).

- 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

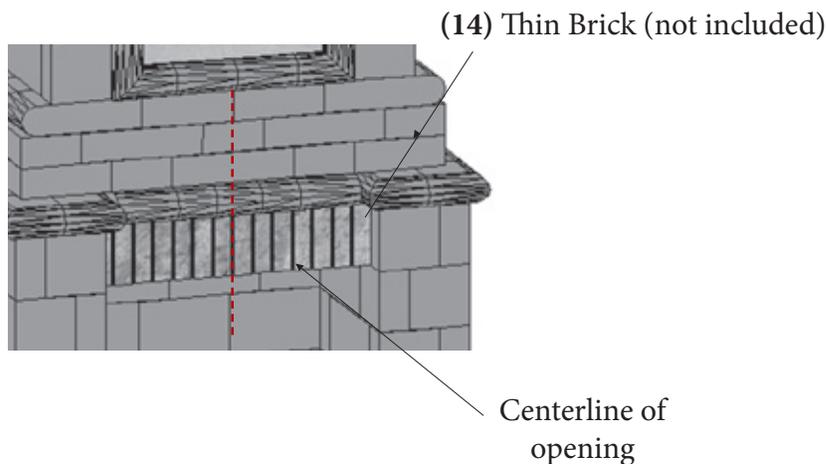
**Step
10**

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

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



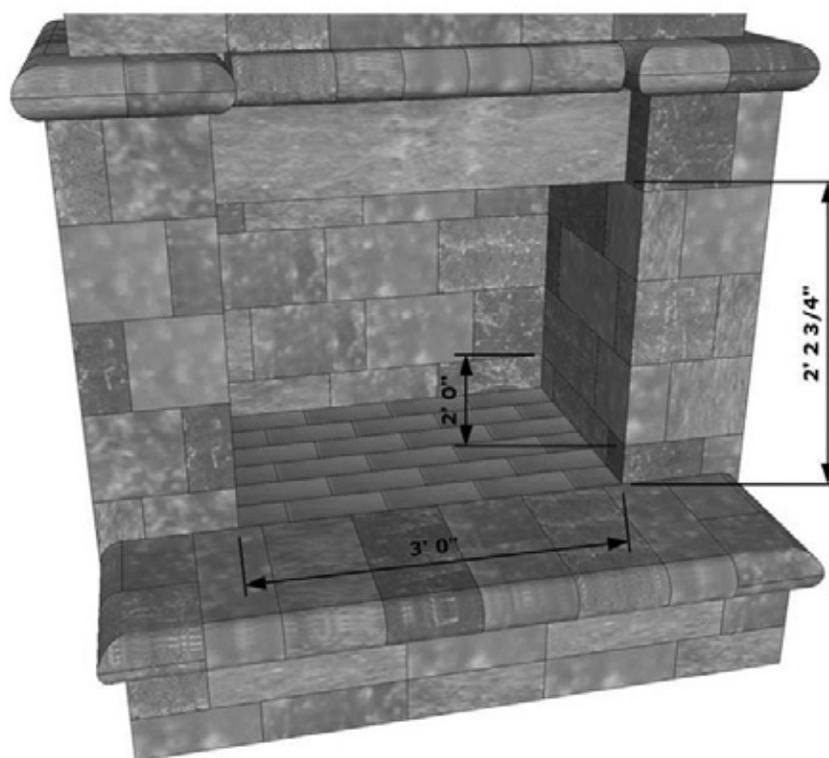
Start at centerline of opening and set brick to the left and right. Thin brick can also be installed with a mortar joint. To do so, use a masonry mortar and apply with a grout bag (mortar and grout bag not supplied in kit).



**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 (± 1/4")

Inside (Side to Side): 36"W x 26 3/4"H (± 1/4")

Inside (Front to Back): 24"D x 26 3/4"H (± 1/4")

Chimney Opening (Top): 19 1/4"W x 10"D (± 1/4")