

Deschutes Fireplace

PARTS IN THE KITS

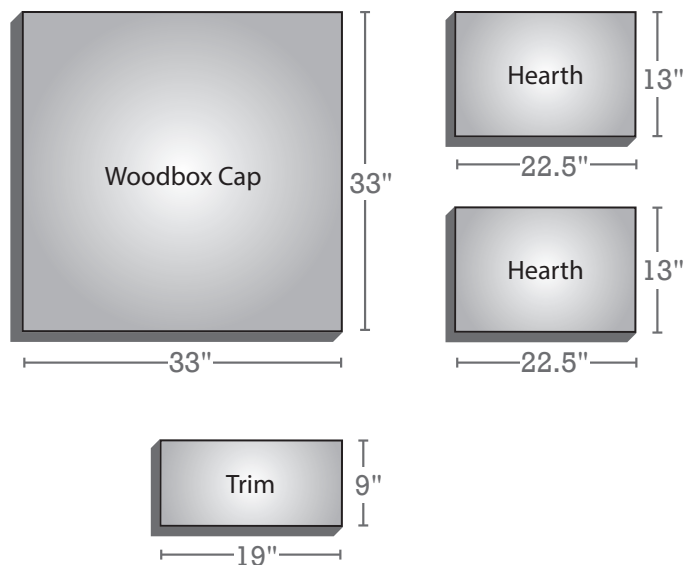
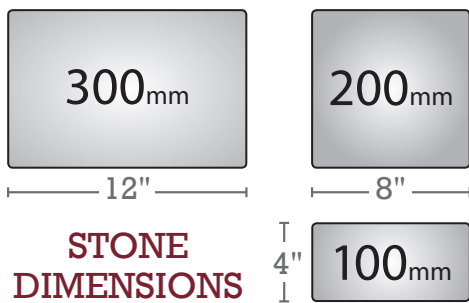


Deschutes Fireplace

Chateau Wall 300mm
Chateau Wall 200mm
Chateau Wall 100mm
Surebond SB-20 10.2oz. Cartidge
Permanent Polymer Shims Fire
Brick
Deschutes Hearth
Deschutes Trim (for firebox)
Angle Iron Support
Deschutes Chimney Cap

Deschutes Woodbox (1 shown)

Chateau Wall 300mm
Chateau Wall 200mm
Surebond SB-20 10.2oz. Cartidge
Deschutes Woodbox Cap



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Deschutes Fireplace

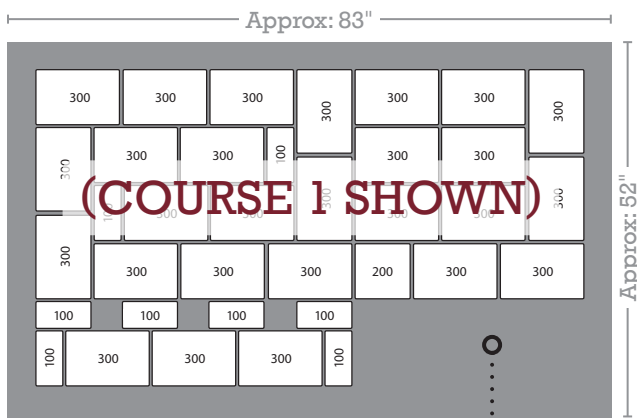
BASE PREPARATION

Base Preparation:

Base can be constructed of either poured slab or compacted gravel. See requirements below.

Know What's Below!

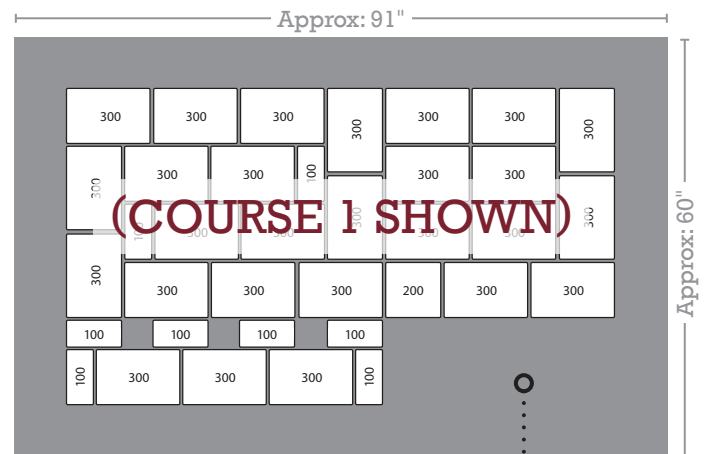
Whether you are planning to do it yourself or hire a professional, smart digging means calling 811 before each job. Homeowners often make risky assumptions about whether or not they should get their utility lines marked, but every digging job requires a call - even small projects like planting trees and shrubs.



(Foundation shown in gray)

Concrete Base Foundation: ○

- 4" deep
- 4" outside perimeter of base
- Reinforce with 6" x 6" no. 10 WWM
- Compact sub-base soils to 95% of standard proctor (ASTM D698)
- Requires 6 bags of concrete mix to prepare the foundation as shown



(Foundation shown in gray)

Aggregate Base Foundation: ○

- 6" deep
- 8" outside perimeter of base
- Compact sub-base soils to 95% of standard proctor
- Compact aggregate base soils to 95% of standard proctor (ASTM D698)

Helpful Hints:

The manufacturing process used, leaves the Chateau Wall blocks with a smooth side and a rough side. When installing the stones alternating between the smooth side and the rough side will help keep the stones level. Each kit also has included Permanent Polymer Shims that can be used if necessary to improve the leveling of the stones.



Deschutes Fireplace

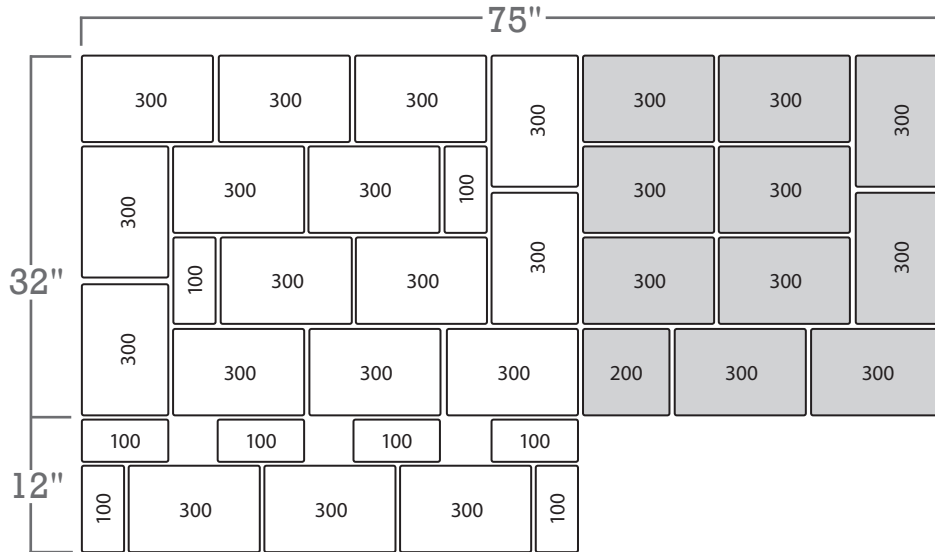
One Woodbox:

200: 8
300: 38

Fireplace Only:

100: 31
200: 30
300: 174

Total Stones
(as shown):
100: 31
200: 38
300: 213



Optional woodbox in shaded area.

One Woodbox:

200: 1
300: 10

Fireplace Only:

100: 8
300: 17

course 1 (as shown) Stones needed

100: 8
200: 1
300: 27



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Deschutes Fireplace



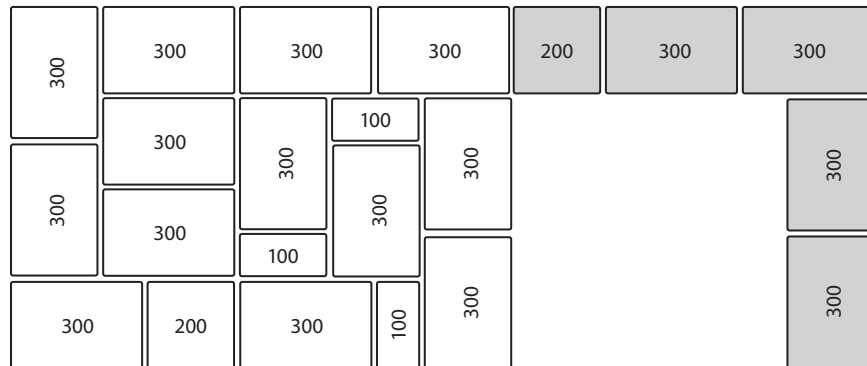
course 2

Stones needed

100: 3
200: 2
300: 17

Fireplace

100: 3
200: 1
300: 13



Woodbox

200: 1
300: 4



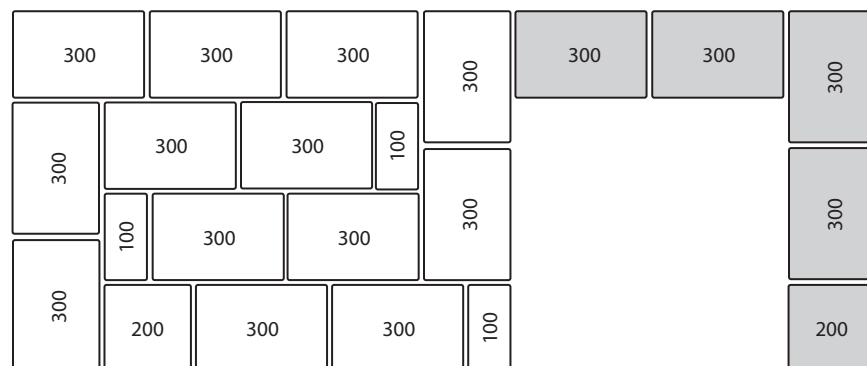
course 3

Stones needed

100: 3
200: 2
300: 17

Fireplace

100: 3
200: 1
300: 13



Woodbox

200: 1
300: 4



Deschutes Fireplace



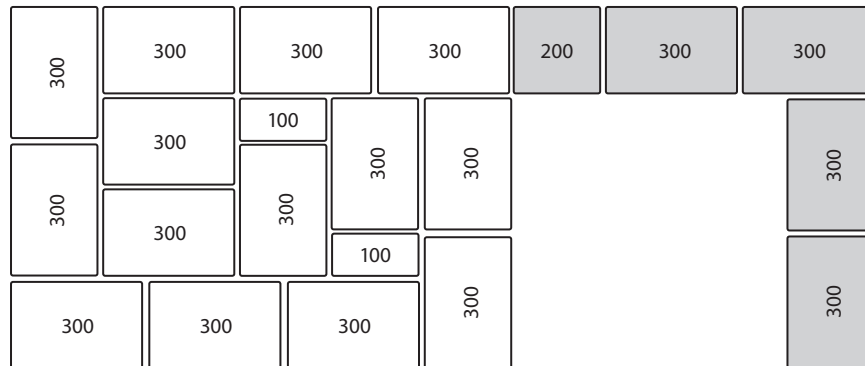
course 4

Stones needed

100: 2
200: 1
300: 18

Fireplace

100: 2
300: 14



Woodbox

200: 1
300: 4



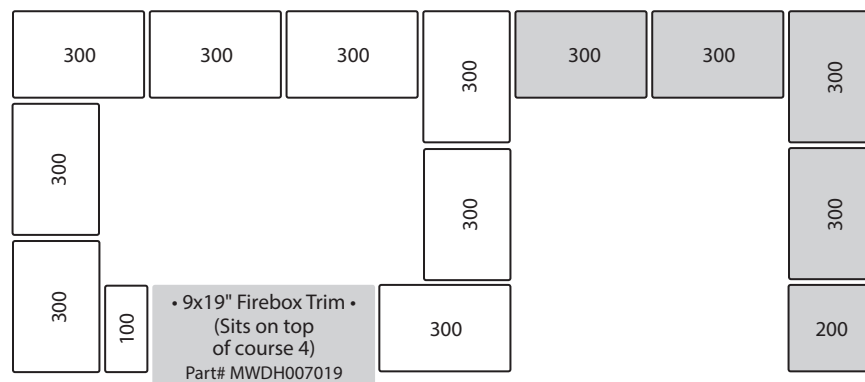
course 5

Stones needed

100: 1
200: 1
300: 12

Fireplace

100: 1
300: 8



Woodbox

200: 1
300: 4



Deschutes Fireplace



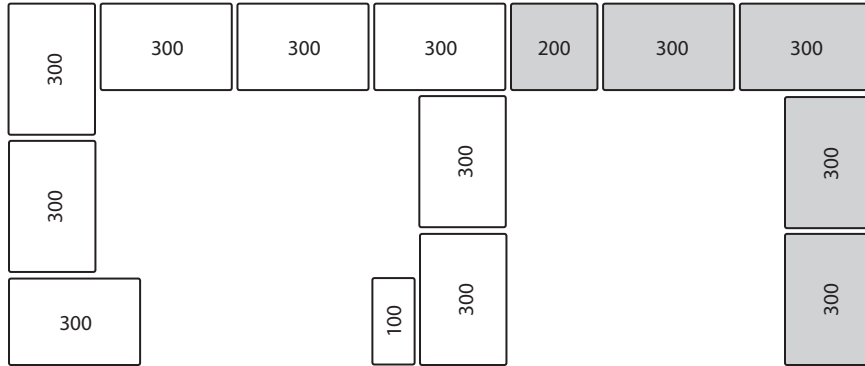
course 6

Stones needed

100: 1
 200: 1
 300: 12

Fireplace

100: 1
 300: 8



Woodbox

200: 1
 300: 4



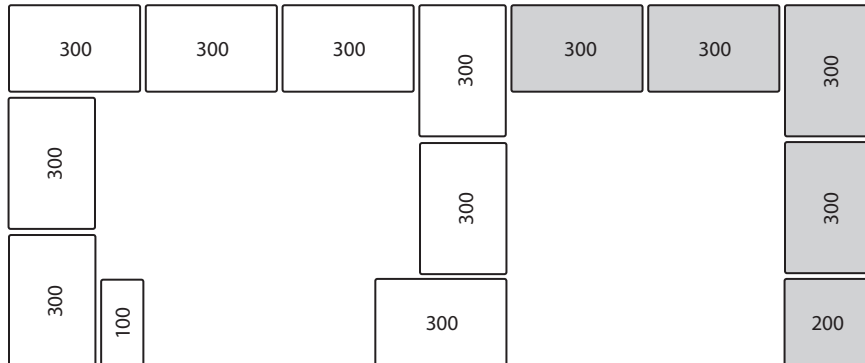
course 7

Stones needed

100: 1
 200: 1
 300: 12

Fireplace

100: 1
 300: 8



Woodbox

200: 1
 300: 4



Deschutes Fireplace

course 8



Stones needed

- 100: 3
- 200: 4 (or 3)
- (2 with 1/4" notch)
- 300: 11 (or 10)

Fireplace (with woodbox)

- 100: 3
- 200: 0
- 300: 7

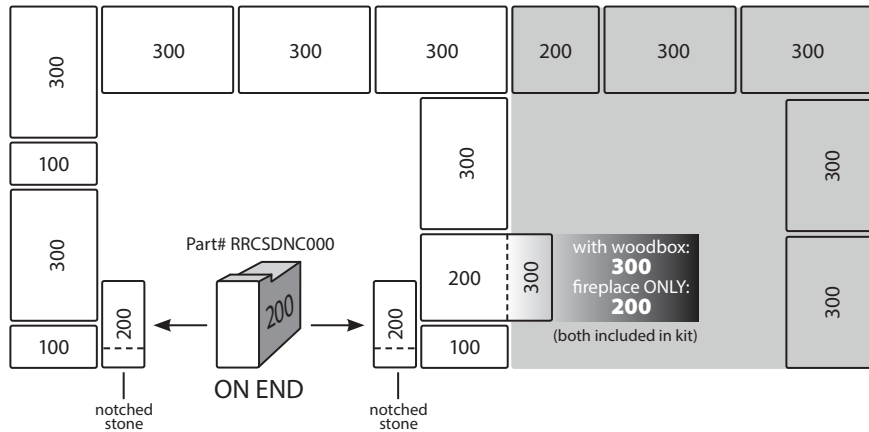
Fireplace (without woodbox)

- 100: 3
- 200: 1
- 300: 6

Woodbox

- 200: 1
- 300: 4
- (+ Deschutes box cap)

Woodbox Cap in shaded area



NOTE!

Now is a good time to install firebricks. (See last page for instructions.)

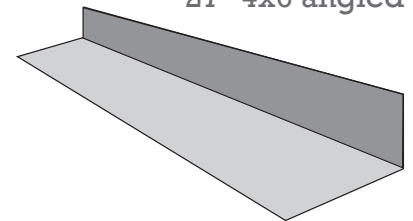
course 9

Stones needed

- 200: 3 (2 with 1/4" notch)
- 300: 7

Metal needed

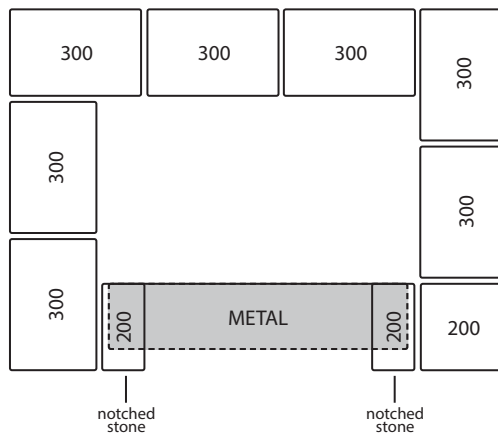
27" 4x6 angled



Part# MWDS000027

Fireplace

- 200: 1
- 300: 7





Deschutes Fireplace



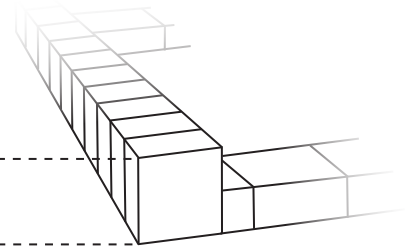
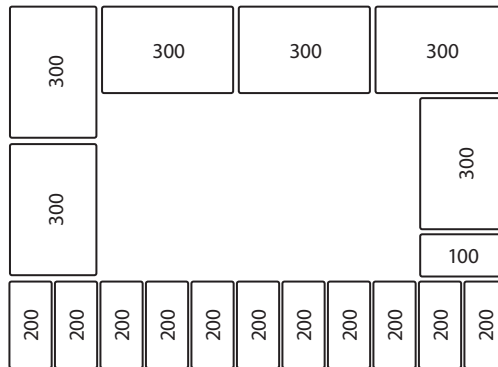
course 10

Stones needed

100: 1
200: 11
300: 6

Fireplace

100: 1
200: 11
300: 6



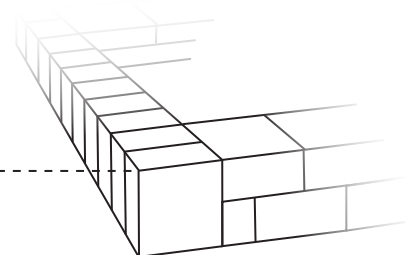
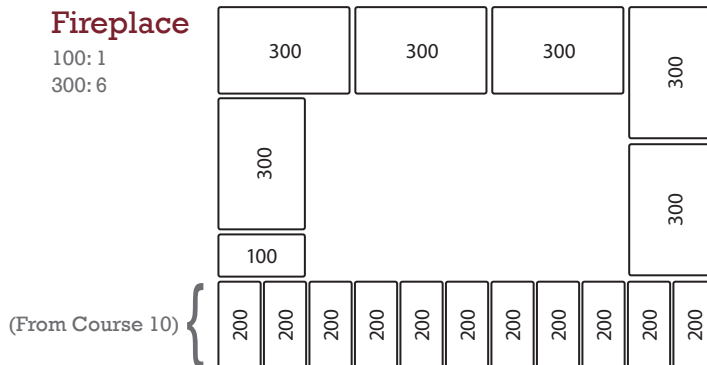
course 11

Stones needed

100: 1
300: 6

Fireplace

100: 1
300: 6





Deschutes Fireplace



course 12

Stones needed

100: 0

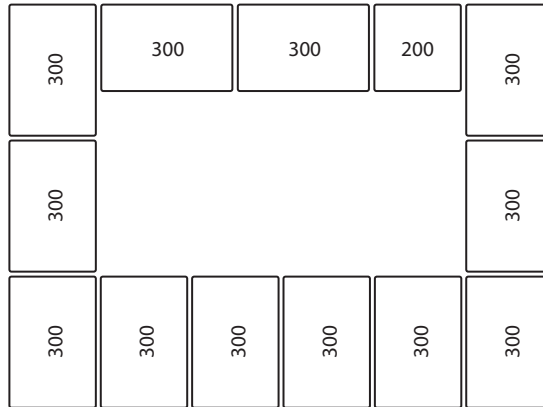
200: 1

300: 12

Fireplace

200: 1

300: 12



course 13

Stones needed

100: 0

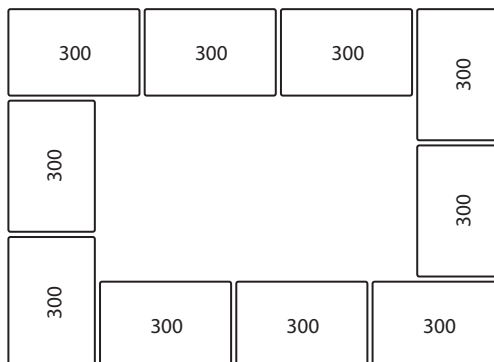
200: 0

300: 10



Fireplace

300: 10





Deschutes Fireplace



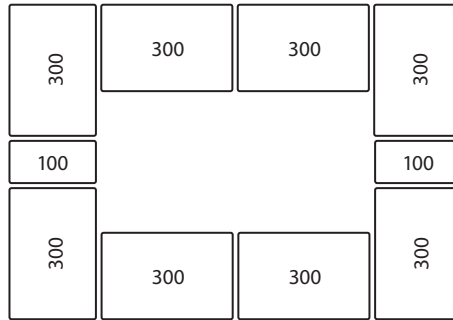
course 14

Stones needed

100: 2
200: 0
300: 8

Fireplace

100: 2
300: 8



course 15

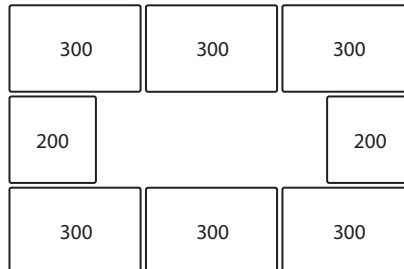
Stones needed

100: 0
200: 2
300: 6



Fireplace

200: 2
300: 6





Deschutes Fireplace



course 16

Stones needed

100: 0

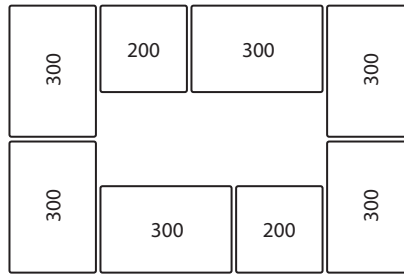
200: 2

300: 6

Fireplace

200: 2

300: 6



course 17

Stones needed

100: 0

200: 2

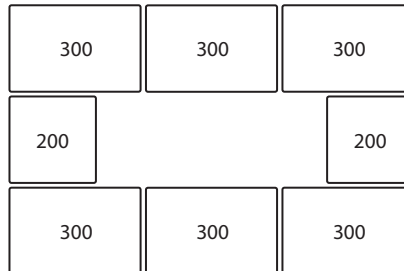
300: 6



Fireplace

200: 2

300: 6





Deschutes Fireplace



course 18

Stones needed

100: 0

200: 2

300: 6

Fireplace

200: 2

300: 6



course 19

Stones needed

100: 0

200: 2

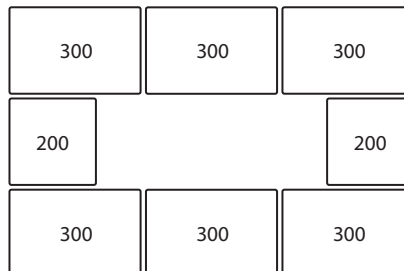
300: 6



Fireplace

200: 2

300: 6





Deschutes Fireplace

course 20

Stones needed

100: 2

200: 0

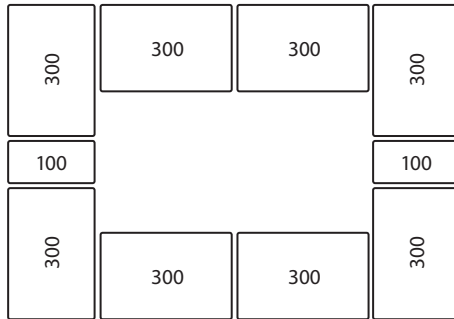
300: 8



Fireplace

100: 2

300: 8



Final Step

- Place Deschutes chimney cap (part# MWDA000007) on top of fireplace with flanges toward inside. Glue all four corners underneath flange.
- Glue hearth stones in place, (part# MWDH007022)
- Set cap on woodbox, (if applicable) (part# MWDC007033)

Deschutes Fireplace FIREBRICK INSTALLATION

Install Firebrick now:

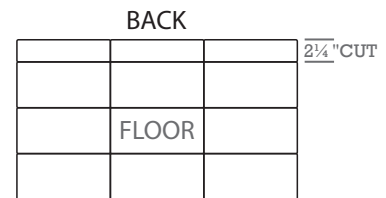
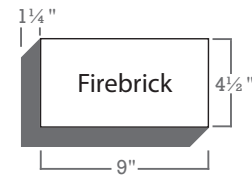
USE SUPPLIED ADHESIVE TO INSTALL FIREBRICK

Step 1: Start by applying a generous amount of adhesive to the bottom of a brick. Begin at the bottom of the fireplace. Place a full brick in the front left corner and end with a half brick on the right side. Continue to install by placing glued bricks edge to edge (no joint) as shown. When you finish the bottom of the firebox, there will be a small gap between the firebrick and the back wall.

Step 2: Next, install the firebrick in the same manner to the back wall as shown. Set first course on top of firebrick on floor.

Step 3 and 4: Install the firebrick on the two remaining sides as shown.

Finish: You will need enough adhesive to install the trim piece for the front of the firebox. **DO NOT** use adhesive to grout any gaps.



ALL CUTS TOWARD BACK WALL

