

# 30" Bedford Radius Fire Pit

30" inside and 46" outside diameter

## Basic Steps for Building an Outdoor Fire Pit.

Entertain outdoors with our easy to install fire pit. Build it on an existing hard surface or add to a newly designed space.



### Step 1: Layout

Determine the location of the fire pit and lay the first course of Bedford Radius block to establish where to dig the foundation. If building on an existing surface, skip ahead to Step 4.

### Step 2: Build Foundation & Fill

Mark the location of the radius of the fire pit with a shovel. Remove the blocks and dig a 46" diameter by 6" deep hole. It is recommended to compact your soil sub-grade before installing your base material. *Note:* The soil beneath the foundation pad must be a good quality compactable material. A good foundation will ensure a stable fire pit for years to come. Using a hand tamper, compact the bottom of the hole, then place 4" of crushed rock in the hole and compact again. Check for level.

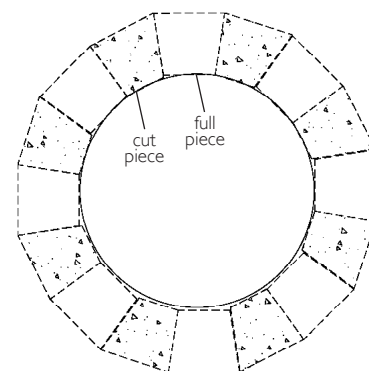
*Optional: Fill fire pit ring with free drainage material 4" below the top course. This allows for incidental drainage from rain and added warmth.*

### Step 3: Build

Set galvanized steel ring in center of excavated area. Install base course on crushed rock foundation using Bedford Radius block. Tamp into place and level. If building on an existing surface, shims can be used to help level the blocks.

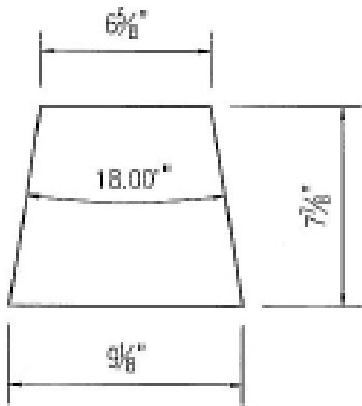
*Note: To minimize deterioration of block, it is recommended that the galvanized steel ring is used to protect the Bedford units.*

### Courses 1 - 4



Rotate approximately 4½"

## Full Size Unit - 8 per course



8 full pieces per course

## Step 4: Continue Building

Install remaining blocks, alternating seams from course below until all four courses are built. Check each course for level.

## Step 5: Capping

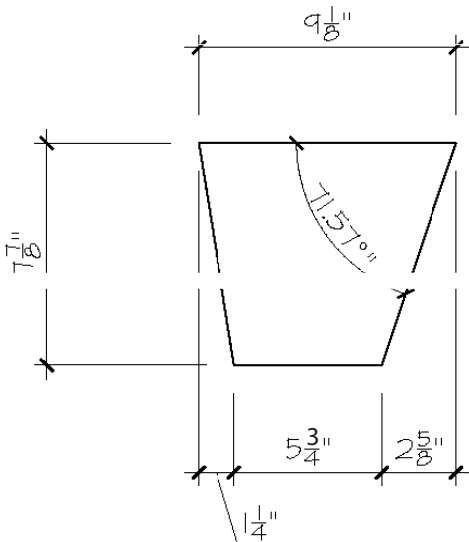
Finish the Fire Pit by securing the last course with masonry adhesive such as PaverBond. Set in place.

## Step 6: Seat Wall

An optional curved wall can be built behind the fire pit for seating (see below).

*For an additional cost of \$1.40 per unit, Reading Rock will make modifications necessary to complete the fire pit. For further assistance, please visit [readingrock.com](http://readingrock.com) or contact Reading Rock customer service at 513.874.2345.*

## Cut Size Unit - 8 per course



## 30" Bedford Fire Pit Estimating Tool

	# of Full Units	# of Cut Units
3 Courses High	24	24
4 Courses High	32	32

### Materials needed:

- 64 Bedford Radius units (4 course high fire pit)
- 1 Masonry Adhesive 10.5oz.
- 1 Galvanized Steel Ring

### Tools needed:

- Measuring Tape
- Level
- Dead Blow Hammer
- Safety Glasses and Work Gloves