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.
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 or contact Reading Rock customer service at 513.874.2345.

### 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

<table>
<thead>
<tr>
<th>30” Bedford Fire Pit Estimating Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Full Units</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>3 Courses High</td>
</tr>
<tr>
<td>4 Courses High</td>
</tr>
</tbody>
</table>