

Building a BBQ Grilling Station

Courtyard
Collection™

Basic Steps for Building a BBQ Grilling Station



Build a BBQ Grilling Station with the Courtyard Collection in a weekend. This project demonstrates how to build on a hard, level surface, such as concrete or pavers.

To build on soil, you must create a foundation pad. (Refer to How-to sheet #220 for more information on alternative foundations.)

The dimensions of this BBQ grilling station used in this example are 36 in. H x 36 in. D x 87 in. W (0.9 m H x 0.9 m D x 2.2 m W) using a 39 in. (1.0 m) wide grill. To build using a different size grill, see Figure 8 for information on other grill widths.

Step 1 Build the First Post

Mark out the location of your grilling station. Draw an 87 in. (2.2 m) minimum guideline where the back of the BBQ grilling station will be constructed.

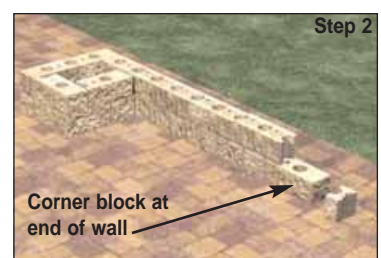
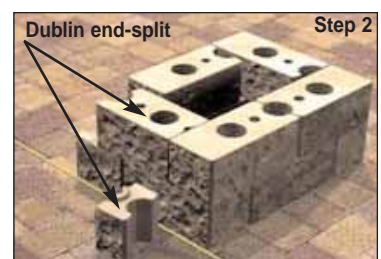
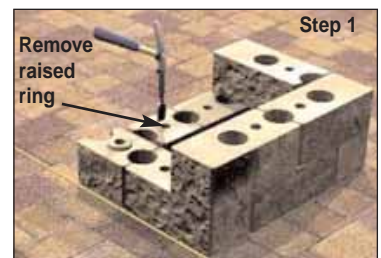
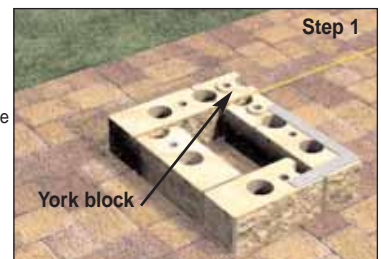
Place the first Corner Block on the guideline where you want to begin. Place 3 more Corner blocks and 2 York blocks (Figure 1). Use a square to line up the blocks to ensure your post is square. Remove the raised ring on one of the York Blocks using a hammer and chisel. This will provide a flat surface for the next course of blocks.

On the second course, place 4 Corner blocks so that they offset the blocks beneath them. Split a Dublin end-split block and place the large piece with the raised rings facing down and the split side against the Corner block (Figure 2). Save the smaller piece to be used at the end of the wall panel.

Step 2 Build the Wall Panel

Begin the wall panel by installing the first 2 courses at the same time, using the patterns shown (Figure 3), or one you have chosen. In this example we are alternating between Dublin and York blocks.

Building the first 2 courses at the same time will ensure that the blocks line up properly. End the base course of the wall panel with a Corner block. End the second course of the wall panel with the remaining small piece of the Dublin end-split block used on the post (Figure 3).



Corner Block



Dublin Block



York Block



Wall Cap

Figure 1:
First Post Base Course Pattern

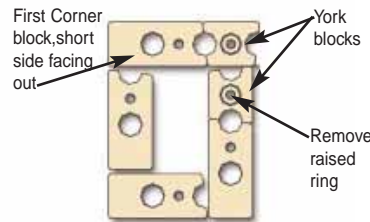


Figure 2:
First Post 2nd Course Pattern

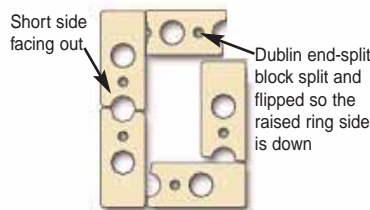
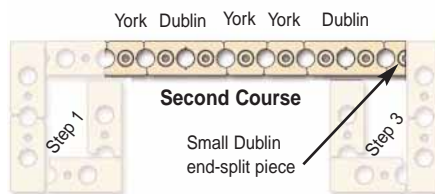
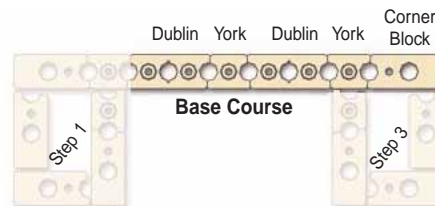


Figure 3:
Wall Panel Course Patterns



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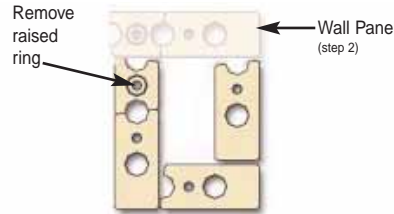
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Step 3 Build the Second Post

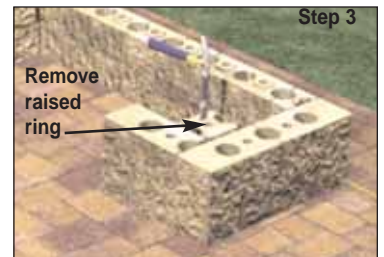
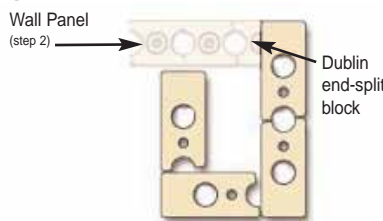
Continue building the second post by placing 3 additional Corner blocks and 1 York block as shown (Figure 4). Use a square to position the blocks. Remove the raised ring on the York block with a hammer and chisel.

Figure 4: 2nd Post Base Course Pattern



Build the second course of the post by placing 4 Corner blocks starting with the first Corner block against the small piece of the Dublin end-split block (Figure 5).

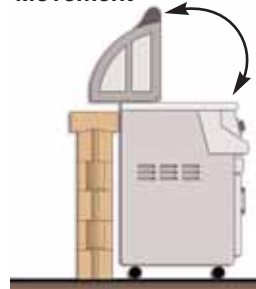
Figure 5: 2nd Post 2nd Course Pattern



Step 4 Continue Building

Continue stacking courses by repeating Steps 1-3 until the desired height is achieved. This example uses a total of 5 courses, plus one additional course of 5 Corner blocks to each post. The wall panel is one course lower than the posts to allow for movement of the grill hood (Figure 6).

Figure 6: Hood Movement

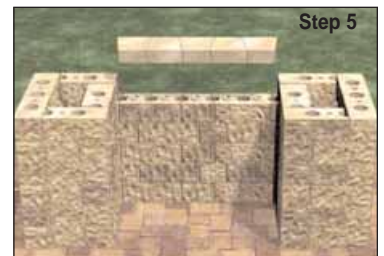


Step 5 Finish

Place Wall Caps on top of the wall panel by alternating the caps to keep a straight line. Secure the caps in place with masonry adhesive (adhesive optional).

Choose a countertop to fit your design (Figure 7). Set your countertops in place and check for level. Shims may be used if adjustments are necessary. Secure the countertops in place with masonry adhesive, (adhesive optional) move the grill into place and you are ready to fire up the grill!

Figure 7: Countertops



Materials Needed

- 39 in (0.99 m) Grill
- 50 Corner Blocks
- 21 York Blocks
- 12 Dublin Blocks
- 5 Wall Caps
- 2 Outdoor Countertops
24 in (600 mm) x 32 in (800 mm)
- 2 Tubes of Masonry Adhesive

Tools Needed

- Square
- Measuring Tape
- String Line
- Level
- Hammer & Chisel
- Safety Glasses & Work Gloves

Figure 8: Block Counts for Common Grill Widths*

Block Type	30 in. (762 mm)	39 in. (0.99 m)	48 in. (1.2m)
York	26	21	26
Dublin	7	12	12
Wall Caps	4	5	6
Corner Blocks	50	50	50

*Based on 6 course high posts with a 5 course high back wall panel.

NOTE: Using full sized blocks will yeild a 1 in. to 2 in. (30mm to 51mm) of space between the grill and the posts on each side.

