

AB
Courtyard
Collection™

Building a Six Unit Mailbox

Basic Steps for Building A Six Unit Mailbox



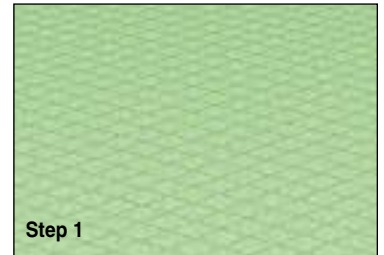
Before you begin check with your local city or municipality for codes that may effect the placement and height of your mailbox.

The dimensions of this project are approximately:
4.8 ft H x 2 ft. D x 6 ft. W (1.5 m H x 0.61 m D x 1.9 m W).

Step 1: Layout

Determine the location of your mailbox unit and lay out the first course of blocks using the pattern in Layout 1 to establish where to dig the trench. Once

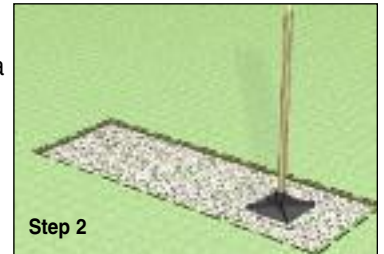
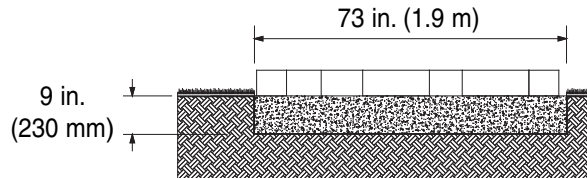
you have your layout, check to make sure the blocks are square by measuring diagonally from each back corner to the opposing front corner before digging the foundation pad trench.



Step 1

Step 2: Build the Foundation Pad

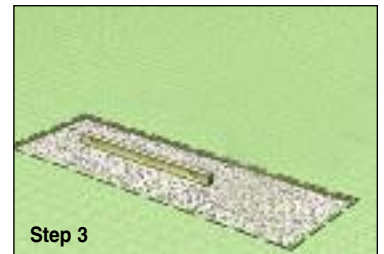
Mark the location of the walls with a shovel, remove the blocks and sod, and dig a level trench that is 9 in. (230 mm) deep and 24 in. (600 mm) wide. Place 8 in. (200 mm) of crushed rock in the trench and compact using a hand tamper.



Step 2

NOTE:

The soil beneath the foundation pad must be a good quality compactible material. If soft soils are encountered, they will need to be removed and replaced with additional crushed rock. A good foundation will ensure a stable wall for years to come.



Step 3

Step 3: Level

Level the base trench. Make any adjustments as needed by adding or removing crushed rock.

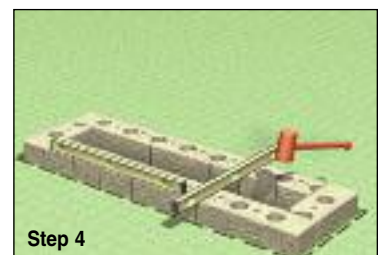
Layout 1



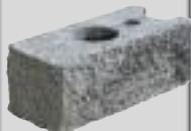
Step 4: Build the First Course

Once you have a level foundation, you can begin building the first course of your mailbox unit. Using the pattern in Layout 1, start with the corner block on the back wall. You will need to split an AB Dublin center-split in half to be used on this course. See How-to Sheet #210 for more information on splitting blocks.

Place each block and check for level from front to back and side to side before placing the next block. This will ensure that the block line up properly, and help keep them level with each other.



Step 4



Corner Block



AB Dublin Block



AB York Block



Post Cap



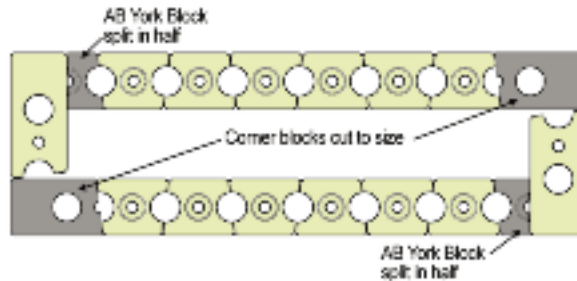
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Step 5: Building the Second Course

Begin the second course at the corner following the pattern in Layout 2. An AB York will need to be split and two corner blocks will need to be cut at an angle on this course so that the blocks match up on the ends. (Figure 1). Once the blocks are in place, check for level and adjust the blocks as necessary to ensure that they line up properly.

Layout 2



Step 6: Building Additional Courses 3 and 4

Continue stacking courses of blocks alternating between the pattern in Layout 1 and Layout 2. Be sure to adjust the blocks as necessary as you stack them up.

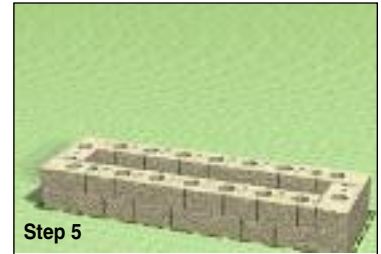
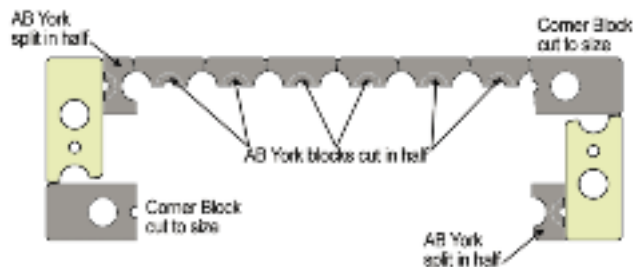
Step 7: Building the Fifth Course

This is the course of blocks that the mailbox assembly will be placed upon. To prepare the area for the assembly, these blocks will need to be installed upside down. Follow the pattern in Layout 1 and install the blocks with the raised rings facing down. This will provide a smooth surface for the mailbox assembly to rest on.

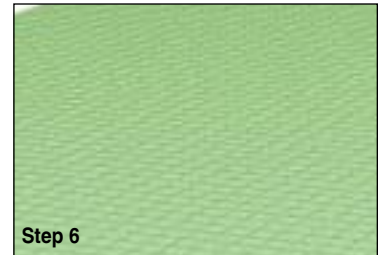
Step 8: Building the Sixth Course

The back wall of this course will need to be altered to allow enough room for the mailbox assembly. Six AB York blocks will need to be cut in half, one AB York will need to be split, and two corner blocks will also need to be cut, as shown in Layout 6 before this course can be assembled. Once the blocks have been cut, secure them in place with a bead of masonry adhesive to the sides of each block and to the course below.

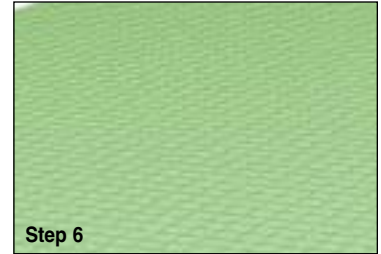
Layout 6



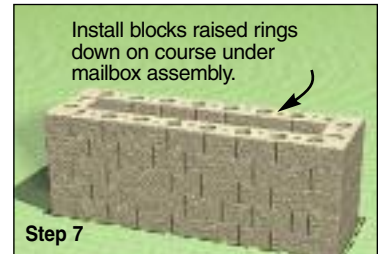
Step 5



Step 6



Step 6



Step 7



Step 8



Step 8



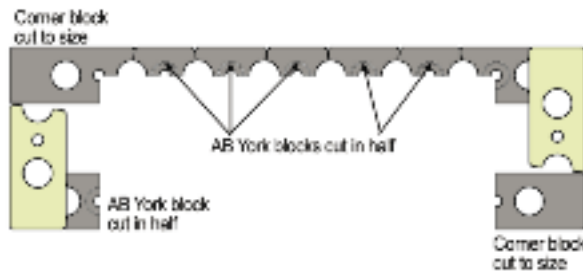
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Step 9: Building Courses 7 and 8

These courses will need to be altered in the same fashion as course 6. To begin the seventh course follow the pattern in Layout 7 and cut all the blocks as shown. Then set them in place securing them with masonry adhesive. Repeat the same process for course 8 using the pattern in Layout 6.

Layout 7



Step 10: Building the Mailbox Assembly

Construct the mailbox assembly and place on the block structure. See the assembly instructions for more details. Once the assembly is in place, stack the top course of blocks on top of the mailbox assembly. Use the pattern in Layout 1. On this course, the blocks above the assembly will need to have all the raised rims removed. Place the blocks on the back wall upside down.

Step 11: Finishing

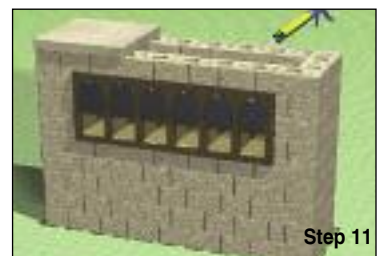
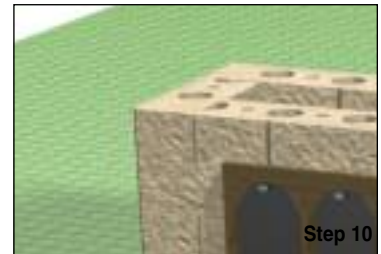
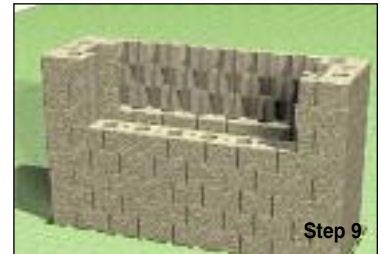
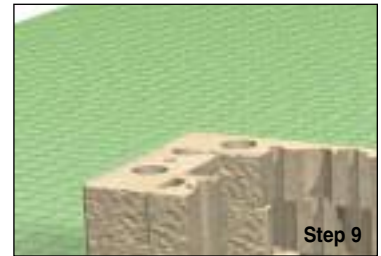
Finish the mailbox structure with Post Caps. Secure them in place with a bead of masonry adhesive along the edge of the blocks.

NOTE:

In this example we used a majority AB York blocks in the design. For a different look, an AB Dublin block can be used in place of 2 AB York blocks.

Materials Needed:

- 90 AB York Blocks
- 6 AB Dublin Blocks
- 40 Corner Blocks
- 6 Post Caps
- 5 - 50 lb (23 kg) Bags Crushed Rock
- 3 Tubes of Masonry Adhesive



The information shown here is for use with the Allan Block Courtyard products only.

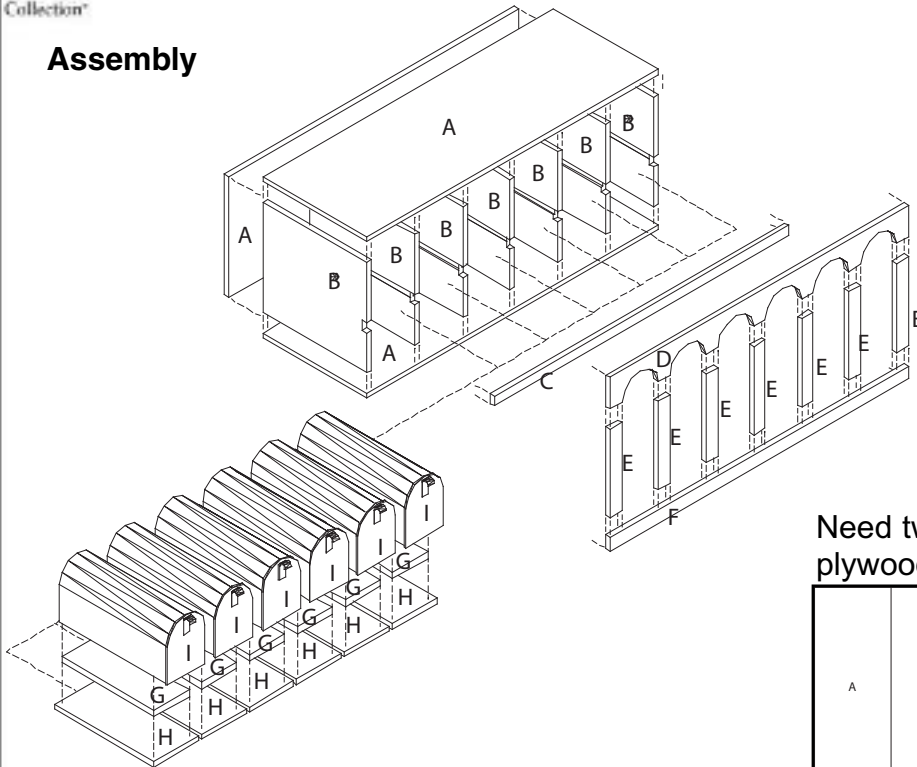


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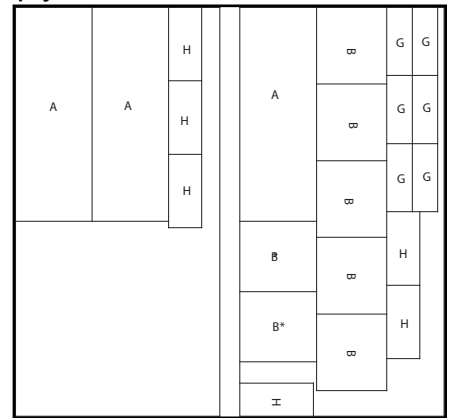
For a complete library of AB Courtyard Collection How-to sheets visit allanblock.com

Mailbox Assembly Instructions

Assembly



Need two 4 x 8 sheets of plywood



A. Top, Bottom and Back

3 @ 18.00 inches X 50.25 inches X 0.75 inches

B. Dividers

5 @ 16.50 inches X 18.00 inches X 0.75 inches
Datto 0.75 inch X 0.125 inch both sides

B*. Dividers

2 @ 16.50 inches X 18.00 inches X 0.75 inches
Datto 0.75 inch X 0.125 inch one side

C. Horizontal Recessed Trim

1 @ 1.50 inches X 50.25 inches X 0.75 inches

D. Top Trim w/ arches to receive mailbox

1 @ 4.75 inches X 51.50 inches X 0.75 inches

E. Vertical Trim

7 @ 2.00 inches X 13.25 inches X 0.75 inches

F. Bottom Trim

1 @ 2.00 inches X 51.50 inches X 0.75 inches

G. Mailbox anchoring board

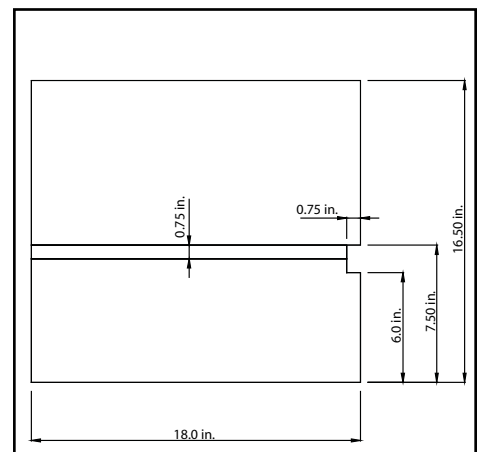
6 @ 6.00 inches X 16.0 inches X 0.75 inches

H. Mailbox Base

6 @ 7.75 inches X 17.25 inches X 0.75 inches

I. Mailbox

6 @ 6.5 inches W x 19 inches L x 9 inches H



Horizontal Recessed Trim Dimensions

