Using Raised Bed Corners and Raised Bed In-Line Connectors

Raised Bed Corners and In-Line Connectors make it easy to build a durable and attractive raised bed. Because you supply the lumber, you can make the beds any size and shape you like.

Use two sets of Raised Bed Corners to form the four right-angle corners of your raised bed. Each set includes:

(2) Corner Connectors
(2) Corner Caps
(8) 1-1/4" Phillips Screws

Use In-Line Connectors for spans longer than 8' to help prevent sides from bowing; for example, to create a 12' long bed, use two 6' boards joined with an In-Line Connector for each side. You can also use In-Line Connectors to add length to an existing bed. Parts included with the In-line Connectors:

(2) In-Line Connectors
(2) Corner Caps
(12) 1-1/4" Phillips Screws

Selecting the Lumber

Use standard, 2" dimensional (milled) lumber, widely available at home supply stores. We recommend cedar because it’s naturally insect- and rot-resistant.

If you use pine or another softwood, consider treating it with a non-toxic wood preservative to prolong the life of the bed.

Select board sizes based on the height of the Corners and Connectors you’ve purchased, as well as the size of the bed you’re building.

For ease of planting and maintenance, we suggest beds a maximum of 4’ wide. For example, if you’d like to build a 4’ x 8’ bed with 8” high corners, purchase three 2" x 8" x 8' boards. Either have one of the boards cut in half at the store or cut it in half when you get home, so you end up with two 8’ boards for the sides and two 4’ boards for the ends.

If using In-Line Connectors, you will need another board cut to the same length as the ends.

Tools needed

Drill with Phillips screwdriver tip
Rubber mallet or hammer and piece of wood for cushioning
Saw, if needed

Assembly

Step 1. Locate a level area that will receive the appropriate amount of sunlight needed by your plants. If you are installing the raised bed on a lawn, we suggest removing the sod for best results.
Step 2. Place the boards into the slots of each Raised Bed Corner (and In-Line Connectors, if used) to form the bed. Make sure the boards are fully seated and level (Figure 1).

Step 3. Use the Phillips screws provided to connect the boards to the Corners and In-Line Connectors.

Step 4. Insert the black plastic Corner Caps into the top of each Corner and Connector. Gently tap into place with rubber mallet, or with a hammer, using a piece of wood for cushioning.

Visit our website for our full line of Raised Bed Corners, In-Line Connectors and accessories that will help you make the most of your raised bed gardens. You’ll also find an article on Custom Designs for Raised Beds, a handy soil volume calculator and our interactive Kitchen Garden Planner, along with ideas and inspiration for growing in raised beds.