

# How to Build a Strawberry Pyramid

Watch the how-to video here.





This simple, elegant strawberry pyramid can be built by a single person in just one afternoon. Cut the lumber yourself if you have some woodworking experience or make it easy by having the boards pre-cut at your local home improvement store. With a drill/driver and your materials at hand, assembling the pyramid should go quickly. Be sure to choose a sunny spot in your yard – strawberry plants do best with 8 hours of full sunlight.

## **DETAILS**

Estimated Time: 2-3 hours\*
\* less if you have wood pre-cut

**Difficulty**: Easy to moderate

**Approximate Cost:** \$115 (including plants)

#### List of materials:

 $1-2 \times 4 \times 8$  board (treated or exterior grade)

 $4-2 \times 6 \times 8$  boards (treated or exterior grade)

3-inch deck screws (44)

2-inch galvanized corner braces (4)

6-7 cubic feet of soil

32 strawberry plants

#### **List of Tools:**

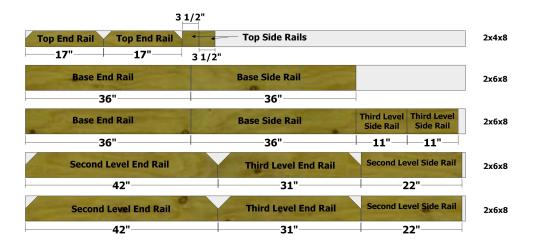
miter saw or circular saw\* drill/driver scissors or utility knife square measuring tape shovel

# Parts List (see Cutting Diagram below):

Part	Quantity	Size
Base Side Rails	2	1 1/2 x 5 1/2 x 36
Base End Rails	2	1 1/2 x 5 1/2 x 36
Second Level End Rails	2	1 1/2 x 5 1/2 x 42
Second Level Side Rails	2	1 1/2 x 5 1/2 x 22
Third Level End Rails	2	1 1/2 x 5 1/2 x 31
Third Level Side Rails	2	1 1/2 x 5 1/2 x 11
Top End Rails	2	1 1/2 x 5 1/2 x 17
Top Side Rails	2	1 1/2 x 5 1/2 x 3 1/2

<sup>\*</sup> or can have lumber pre-cut at home improvement store per dimensions below

## **HOW-TO INSTRUCTIONS**



Cutting Diagram

Use the **Parts List** and **Cutting Diagram** as references for part dimensions. Cut the parts as needed for each step.

## Step 1: Prepare the site and create the Base Assembly

Select the desired location for the strawberry pyramid planter (a flat, well-draining area with at least 8 hours of full sun per day), then prepare by removing grass equal to or slightly larger than the area of base (20" by 36").

Cut the Base Side Rails and Base End Rails to length.

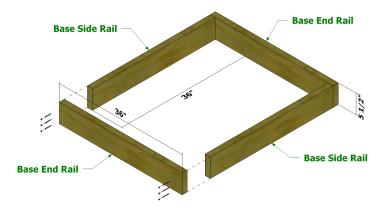


Figure 1

Position the **Base Side Rails** flush with the inside edge of the **Base End Rails** as shown in **Figure 1**. Drill pilot holes for three 3-inch deck screws on each end of the **Base End Rails** positioned equidistantly apart and roughly 3/4-inch from the end. Attach the **Base End Rails** to the **Base Side Rails** using 12 of the deck screws.

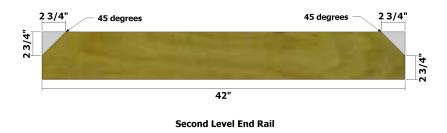


Figure 2

**Step 2: Create the Second Level Assembly** 

Use **Figure 2** as a guide for measuring, marking, and cutting the **Second Level End Rails** (optional). Cut the **Second Level Side Rails** to length.

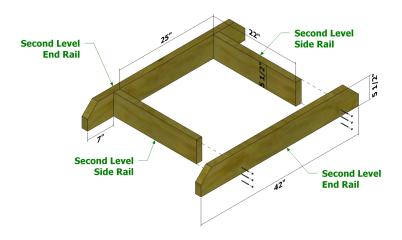


Figure 3

Position the **Second Level Side Rails** 7 inches from the end of the **Second Level End Rails** as shown in **Figure 3**. Drill pilot holes for three 3-inch deck screws on each end of the **Second Level End Rails** positioned equidistantly apart and roughly 7 3/4 inches from the end. Attach the **Second Level End Rails** to the **Second Level Side Rails** using 12 of the deck screws.

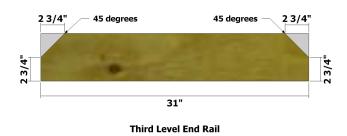


Figure 4

### **Step 3: Create the Third Level Assembly**

Use **Figure 4** as a guide for measuring, marking, and cutting the **Third Level End Rails** (optional). Cut the **Third Level Side Rails** to length.

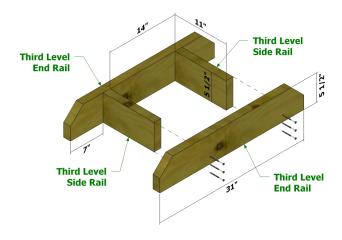


Figure 5

Position the **Third Level Side Rails** 7 inches from the end of the **Third Level End Rails** as shown in **Figure 5**. Drill pilot holes for three 3-inch deck screws on each end of the **Third Level End Rails** positioned equidistantly apart and roughly 7 3/4 inches from the end. Attach the **Third Level End Rails** to the **Third Level Side Rails** using 12 of the deck screws.

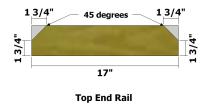


Figure 6

#### **Step 4: Create the Top Assembly**

Use **Figure 6** as a guide for measuring, marking, and cutting the **Top End Rails** (optional). Cut the **Top Side Rails** to length.

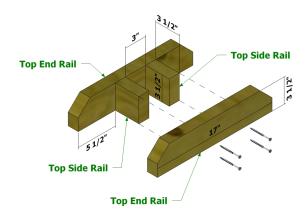


Figure 7

Position the **Top Side Rails** 5 1/2 inches from the end of the **Top End Rails** as shown in **Figure** 7. Drill pilot holes for two 3-inch deck screws on each end of the **Top End Rails** positioned equidistantly apart and roughly 6 1/4 inches from the end. Attach the **Top End Rails** to the **Top Side Rails** using 8 of the deck screws.

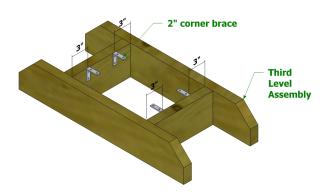


Figure 8

#### **Step 5: Attach the Top Assembly to the Third Level Assembly**

Position four 2-inch galvanized corner braces as shown in **Figure 8** and attach using the included screws. Drill pilot holes for the screws.

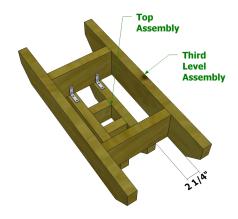


Figure 9

Position the Top Assembly as shown in Figure 9 and attach using the included screws.

## Step 6: Final assembly

Position the **Base Assembly** as desired, then fill base with soil.

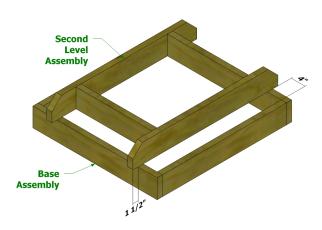


Figure 10

Position the Second Level Assembly as shown in Figure 10 and fill with soil.

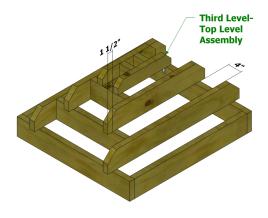


Figure 11

Position the **Third Level-Top Level Assembly** as shown in **Figure 11** and fill with soil. You are now ready to begin planting.

## **Finished Dimensions:**

Height: 20 inches Width: 36 inches Depth: 39 inches

Design by Chris Hill