

## How To Build A Clothesline

Photo tutorial at [intelligentdomestications.com](http://intelligentdomestications.com)

### Tools and Supplies

- 3 (Three) 8' landscape timbers
- 4 (Four) 2×4's cut at a 45-degree angle on both ends
- Clothesline
- 6 Clothesline Pulleys
- 5 Line Tighteners
- 8 Eye hook
- 4 of nuts, bolts & washers about 7" long
- 1 bag Quikrete, concrete mix
- Hammer
- Saw
- Drill
- Chisel
- Wrench
- Carpenter Square
- Post Level
- Posthole digger
- Pencil

#### Step 1

Select your location. Choose a sunny spot preferably without trees or away from trees.

#### Step 2

Determine the distance you want between poles. Dig the holes for the posts to be set into. Do not set the posts just yet.

#### Step 3

Cut one of the 8 ft. timbers in half creating two 4 ft. posts. These will become the "T" which will attach to the two other timbers.

#### Step 4

Install the clothesline pulleys onto the two 4 ft. “T” posts you cut. Be sure to measure your desired distance between pulleys. This task is easier done while still using your workbench which in our case was a couple of saw horses set up in the yard.

### **Step 5**

Create a notch in both of the remaining 8 ft. timbers for the ‘T’ to fit into.

Measure your desired distance down the post where you will cut a notch. This notch helps to secure a better fit when you attach the “T” post.

A hammer and chisel works well for this step.

### **Step 6**

Attach the “T” to the anchor post using the nuts and bolts.

### **Step 7**

Using the 2 x 4’s, cut to fit, attach as bracing boards using screws.

### **Step 8**

It is time to set posts into the hole at the desired depth. A rule of thumb is between 6’ to 7 ½’ tall.

It is important to take into consideration two things.

1. How tall does the line need to be so that the person using it can actually reach the line to hang out the clothes.
2. Hang the line high enough so that normally hung clothes won’t drag the ground.

Nail a few wooden stakes to brace the post prior to adding the Quikrete into the hole.

Once you have your post braced up and it is level, go ahead and prepare the Quikrete according to the package directions. Add the concrete carefully so your post remains

level. The concrete may take up to 2 days to set up. **Do not add the clothesline until after the concrete has been set up.**

### ***Last Step***

String the Clothesline. Those Line tighteners were wonderful because a clothesline will begin to sag a bit from time to time and those allow quick tightening.

### **PRO TIP**

Use a large clean empty food can to protect the top of your post from rotting due to rain. Turn the can upside down onto the top of the post and push it down to fit snug.