

# DIY Clothes Drying Rack

By Kourtnei Leigh [www.houseonlongwoodlane.com](http://www.houseonlongwoodlane.com)

## Step 1: Make cuts and prep wood

### Step 1 Directions:

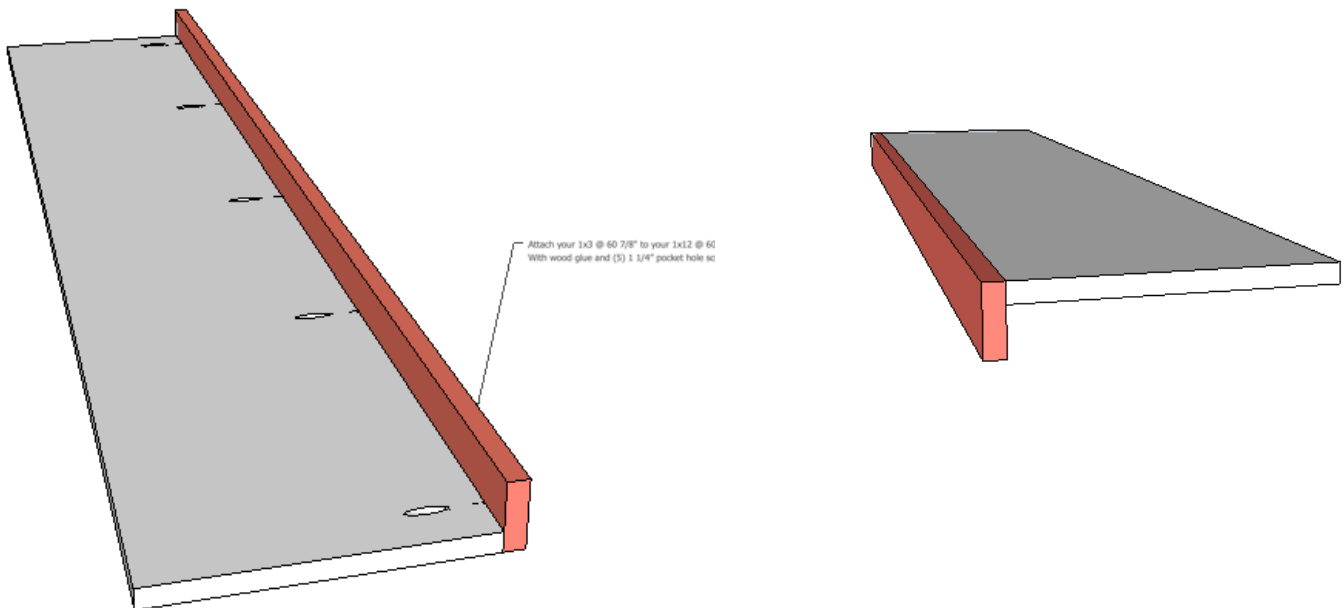
Please make sure you read through all of the directions before building and purchasing supplies. This shelf can be made with any type of wood, we made this shelf with oak and stained it to match as closely as we could to the wood countertop. You can always have your wood cut at Home Depot or at home with a table saw or circular saw.

The oak boards are purchased per linear foot at Home Depot, meaning you cut what you need and leave the rest. With linear foot lumber I have them cut to size an inch longer than I need and make the exact cut at home, they are not always precise at the store.

Cut list is at the bottom of the plans page.

Sand and stain all your pieces before building together.

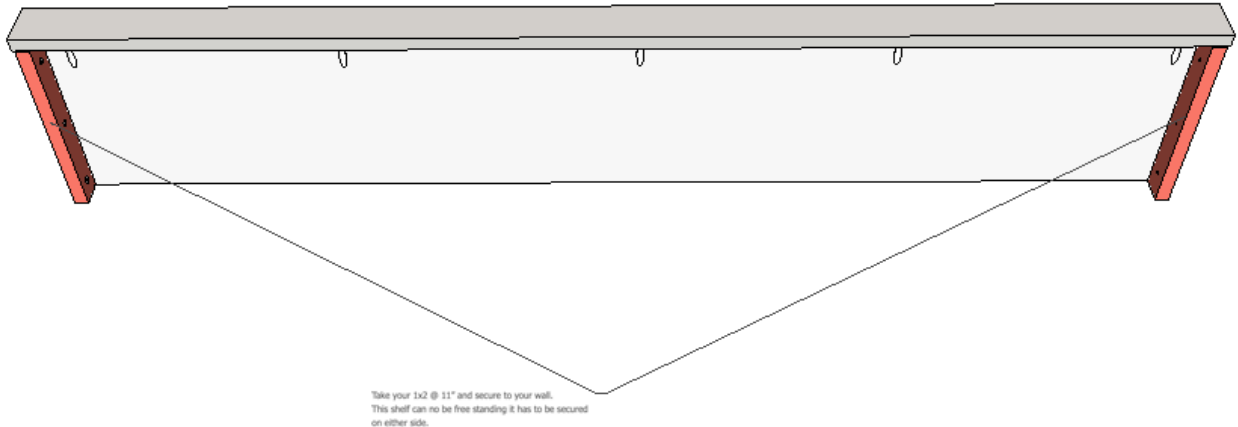
## Step 2: Attach shelf and front frame



**Step 2 Directions:** Attach 1x3 @ 60 7/8" to your 1x3 @ 60 7/8", this length spans over our washer and dryer unit perfectly. Use wood glue and clamps to hold in place. Attach with 1 1/4" pocket hole screws.

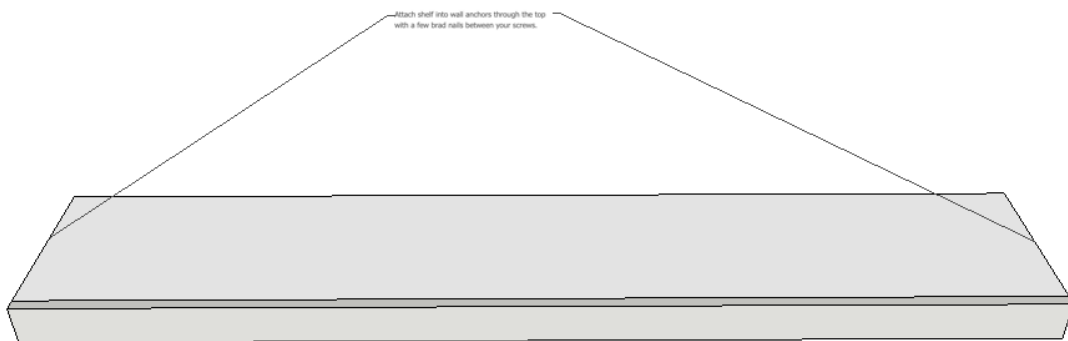
This is what the shelf will look like flipped over.

### Step 3: Hang Wall Anchors + Secure Shelf to Anchors



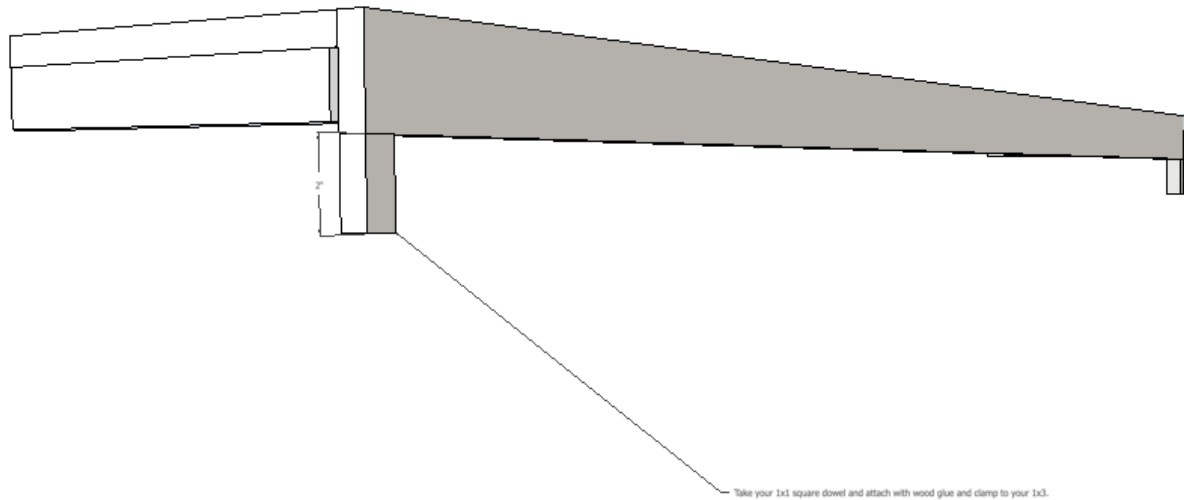
**Step 3 Directions : DO NOT ATTACH 1x2 WALL ANCHORS TO SHELF ATTACH TO WALL FIRST.** Use 2" wood screws to attach your 1x2 @ 11" into the wall at 42" above your laundry unit countertop. This height ensures a mens shirt can hang without dragging. If you're able to screw into a stud for a more secure fit, if not use drywall anchors specifically for heavy objects.

You MUST hang the rack between 2 walls, 2 cabinets, a cabinet and 1 wall, etc. This shelf can not be freestanding or it will break.



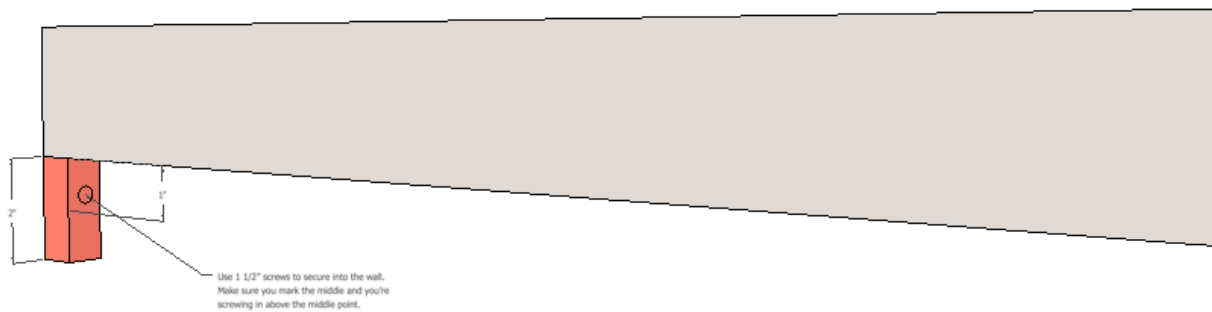
Hang your shelf on top of the 1x2 wall anchors and secure the self to the wall anchors with wood glue and 1 1/4" brad nails (if you don't have a brad nailer you can use 1 1/4" wood screws). Make sure you are spacing accordingly to not hit your screws already in the 1x2.

## Step 4: Attach Square Dowels



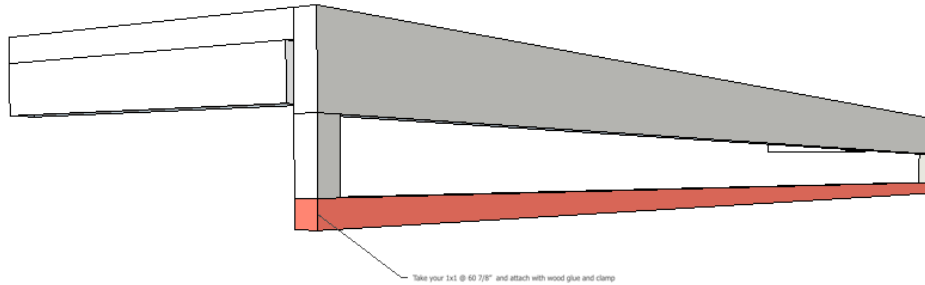
**Step 4 Directions:** Once the shelf is secured to the 1x2 wall anchors, attach the 1x1 dowels @ 2" to the 1x3 face frame. Make sure these are flush with the 1x3 and wall/cabinets. Secure with wood glue and clamps.

## Step 5: Secure Dowel into Wall/Cabinet



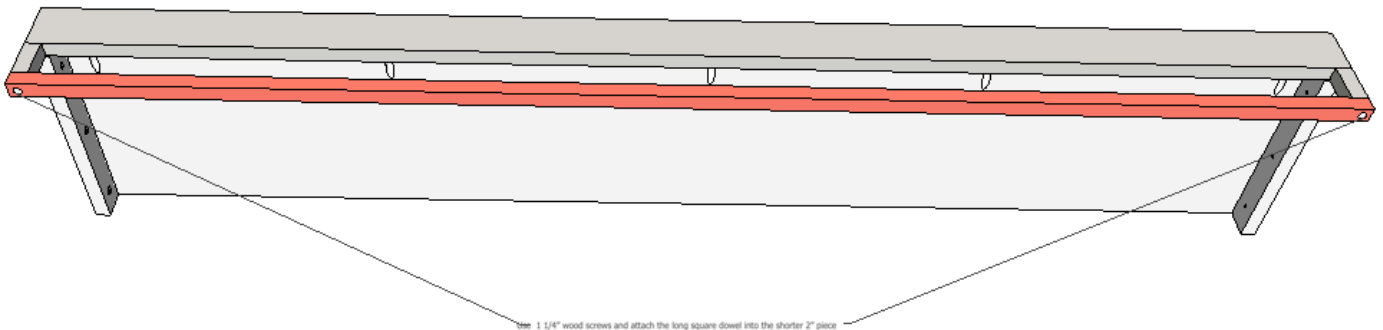
**Step 5 Directions:** Use 1 1/2" wood screws to attach 1x1 dowel into the wall. Mark the middle of the 2" dowel and attach above the center of the square dowel. Make sure you are drilling pilot holes before attaching your screws to prevent the wood from splitting. The clothing rod is screwed into the walls on either side. This is the modification I made after ours broke.

## Step 6: Attach drying rack to shelf



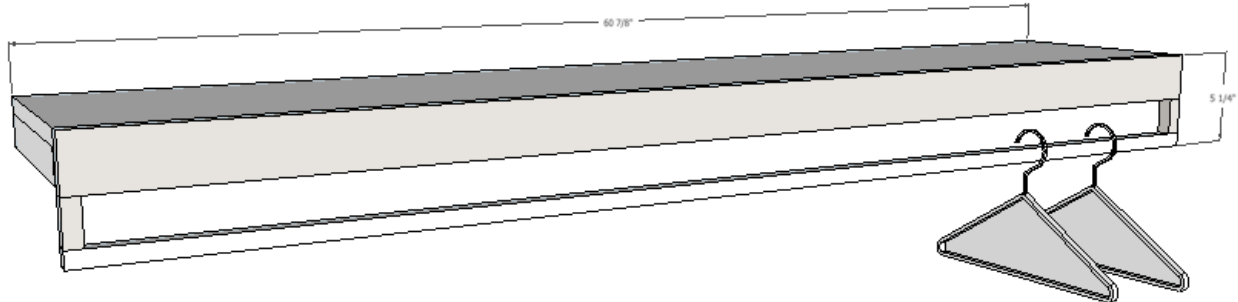
**Step 5 Directions:** Use wood glue and clamps to attach 1x1 dowel @ 60 7/8" to the 2" dowel pieces.

## Step 5: Secure Dowel into Wall/Cabinet



**Step 5 Directions:** Make your pillow holes and use 1 1/2" wood screws to secure the rod into the 2" dowel pieces.

Now go get your laundry on with your new DIY clothes drying rack!



**DISCLAIMER:** We do need to add a disclaimer that we made this project as atheistically pleasing and functional as possible. However, only hang heavier items on the outer parts of the rod as that is the strongest part. You can hang clothes along the entire rod, but due to the size of the rod it will start to bow over time. To prevent the bowing we leave about 6-8" in the center that we do not hang adult sized clothes on.

## SHOPPING LIST :

- 1 - 1x12 @ 60 7/8" oak board
- 1 - 1x3 @ 60 7/8" oak board
- 1 - 1x2 @ 22"
- 1 - 1x1 dowel @ 64 7/8" oak dowel
- 5 - 1 1/4" Kreg screws
- 4 - 1 1/2" wood screws
- 6 - 2" wood screws
- 4 - 1 1/4" Brad Nails or (4 - 1 1/4" wood screws)
- 180 and 250 grit sand paper
- Buffer Pad
- Wiping Cloths
- Staining Sponge
- Varathane 1QT in Golden Oak

## TOOLS :

Tape Measure  
Wood Glue  
Pencil  
Safety Glasses

Ear Protection  
Mask  
Miter Saw  
Sander (or Sanding Sponge)  
Power Drill  
Brad Nailer (Optional)

## **CUT LIST :**

- 1 - 1x12 @ 60 7/8" oak board
- 1 - 1x3 @ 60 7/8" oak board
- 2 - 1x2 @ 11" oak board
- 1 - 1x1 dowel @ 60 7/8" oak
- 2 - 1x1 dowel @ 2"

## **SKILL LEVEL :**

Beginner

## **PROJECT COST:**

\$80

Let me know if you have any questions about anything building wise or product questions! I'm an open book :)

For more behind the scenes on all of our DIY and home projects be sure to follow along on instagram: @kournileigh. To see all of our inspo and upcoming projects be sure to follow along on pinterest @houseonlongwoodlane

XO Kourtni