# HART



## OPEN SHELVING FOR KITCHEN
@LaneandIvory

# PROJECT PLAN

**Skill Level:** Beginner

## Materials

| Item | Qty |
|---|---|
| 1-in x 8 in x 8ft Common Board (HD) | 1-2 |
| 1-in x 6 in x 6ft Common Board (HD) | 1 |
| Pocket Hole Screws | |
| White Paint | |
| Paint Brush | |

## Tools Used



*Miter Saw*      *Drill*      *Safety Glasses*      *Tape Measure*      *Level*



*Stud Finder*

**Also Needed: Folding Work Table, Pocket Jig**

Battery Tip:  A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

# Assembly Instructions

## Step 1

Cut boards to size of space. This will vary depending on the space you are adding the shelves to. I decided on 4ft shelves because I could get 1 1x8x8 wood board for $11 and cut it in half! The third piece I cut to size was a long, thrifted shelf I found that I wanted to add to the wall.

## Step 2

First, find the center location for where the shelves will go and then find studs using a stud finder. Next, measure out the center of each board and match them with the center mark of the wall you'll be adding the shelves to. Using the center as a guide, now make a mark on each piece of wood where the studs are located.

## Step 3

Add pocket holes to each board where the stud marks were made. I used a pocket jig kit.

## Step 4

After getting the top shelves ready, I decided to add some pegs to the extra shelf I found at the thrift store. Using my drill and a spade bit the same size as the back of the peg, I drilled holes 8 inches apart. So, a 4ft board (48in) divided into 8 in sections creates 6 locations for pegs to be symmetrically placed across the shelf. I then added wood glue to each hole and placed the pegs in each hole.

## Step 5

Once the pocket holes were drilled and pegs secured, I painted all of the pieces I'd be putting on the wall. This is because I didn't want to have to paint at high and awkward angles once they were applied.