

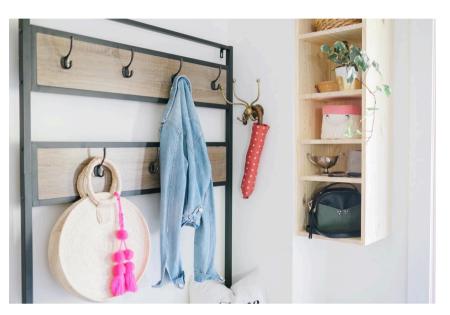
# Floating Adjustable Shelves

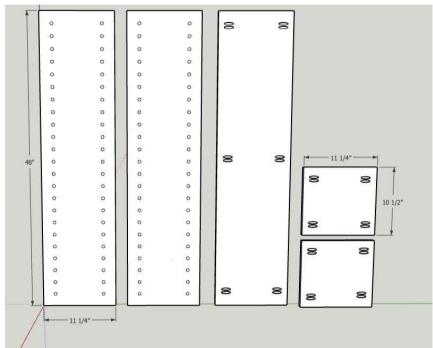
## By The Learner Observer

### Difficulty

Easy

How to build a shelf that can be hung at any height or used on the floor with adjustable shelves using the Kreg Shelf Pin Jig







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## Tools

Kreg Tools







Shelf Pin Jig with 1/4" Bit

#### Other Tools

Tape Measure

Drill (cordless)

Impact Driver

# Materials

#### Wood Products

**3** Board , 1x12 , 96"

#### Hardware & Supplies

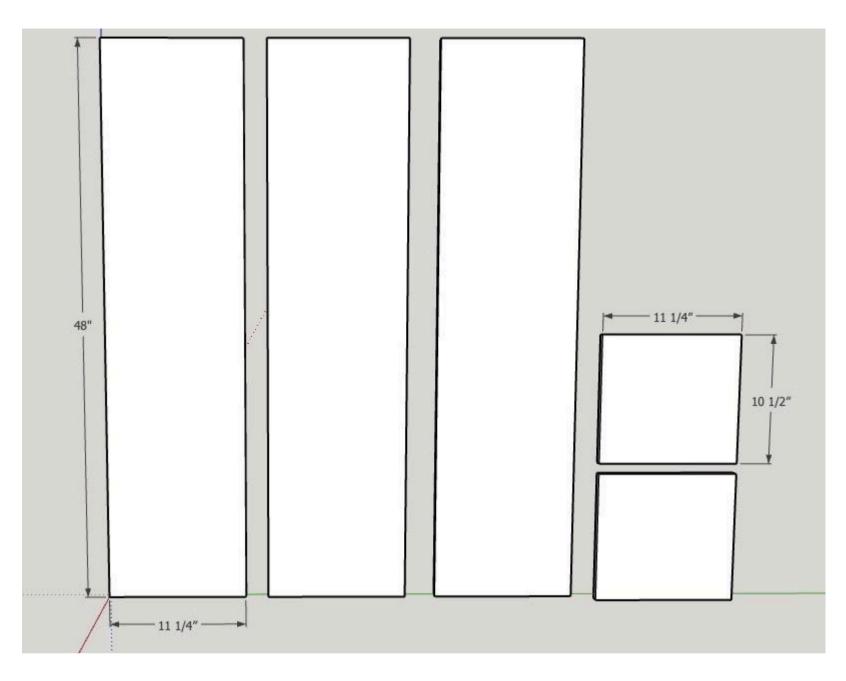
- 20 Shelf Pins
- 8 Wood Screws
- 1 120 Grit Sandpaper
- **40** 11/4" Kreg Pocket Hole Screws

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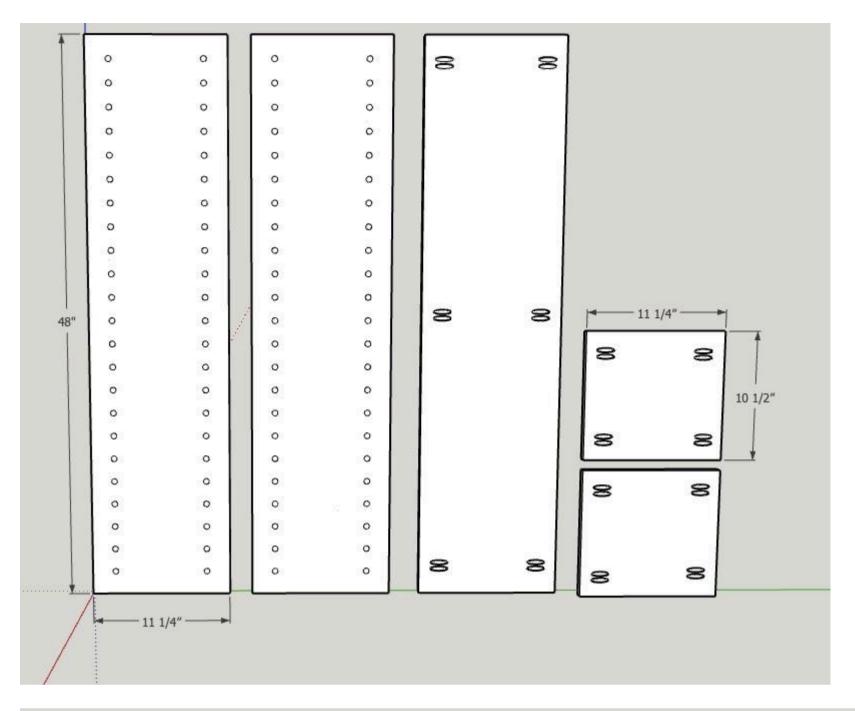
# Cut List & Parts

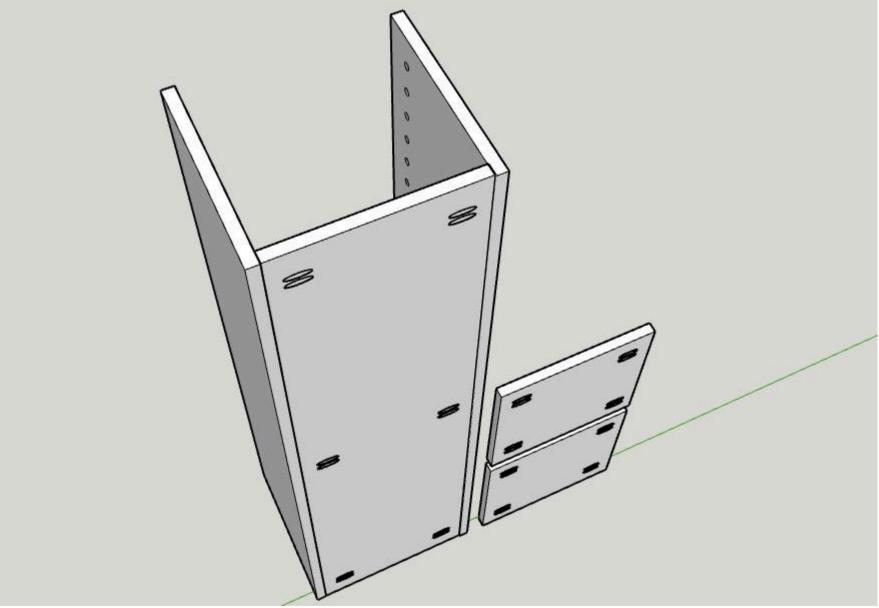
- **3** Sides , 3/4" X 11 1/4" X 48"
- **2** Top & Bottom , 3/4" X 11 1/4" X 10 1/2"
- **5** Shelves , 3/4" X 11 1/4" X 10 1/2"



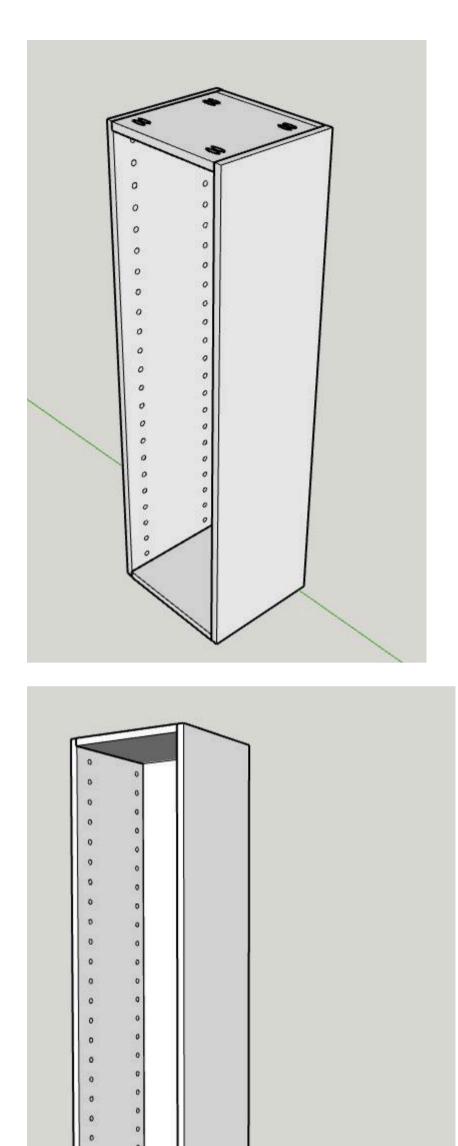
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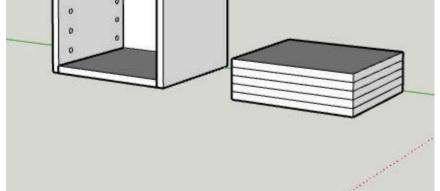














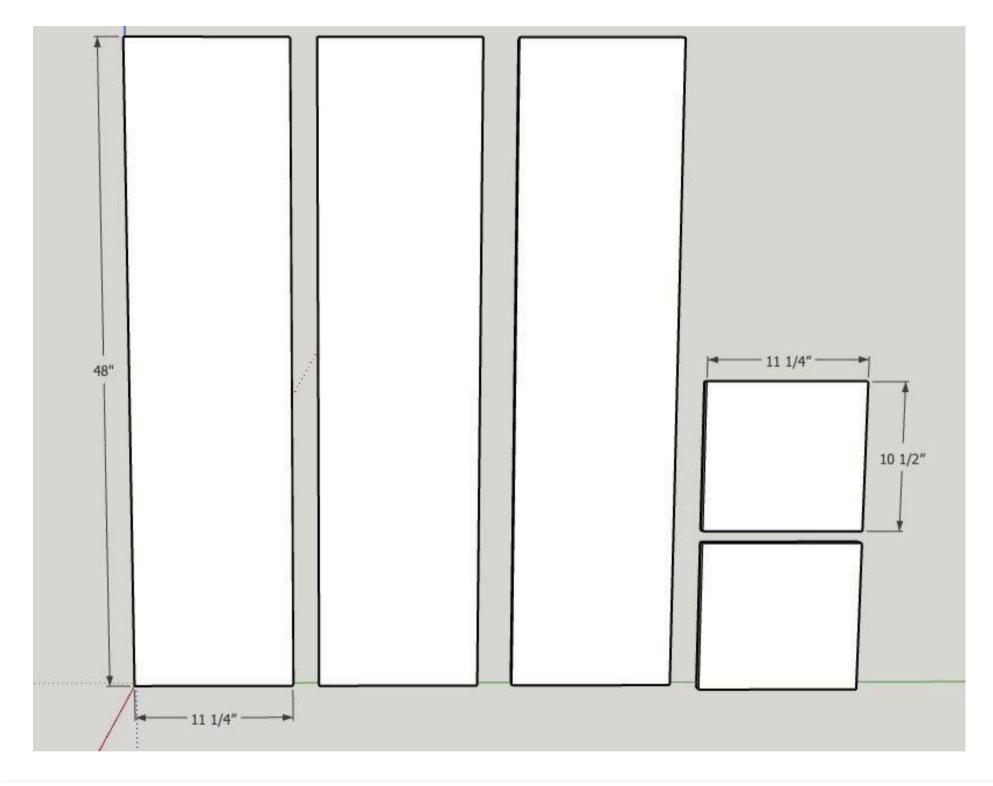
# Directions



### **Cut pieces**

Using 1x12 lumber of choice (actual size 3/4" x 11 1/4"), cut 3 pieces into 4' lengths and 2 pieces into 11 1/4" x 10 1/2"

Also cut as many shelves as you'd like at 11 1/4" x 10 1/2"  $\,$ 

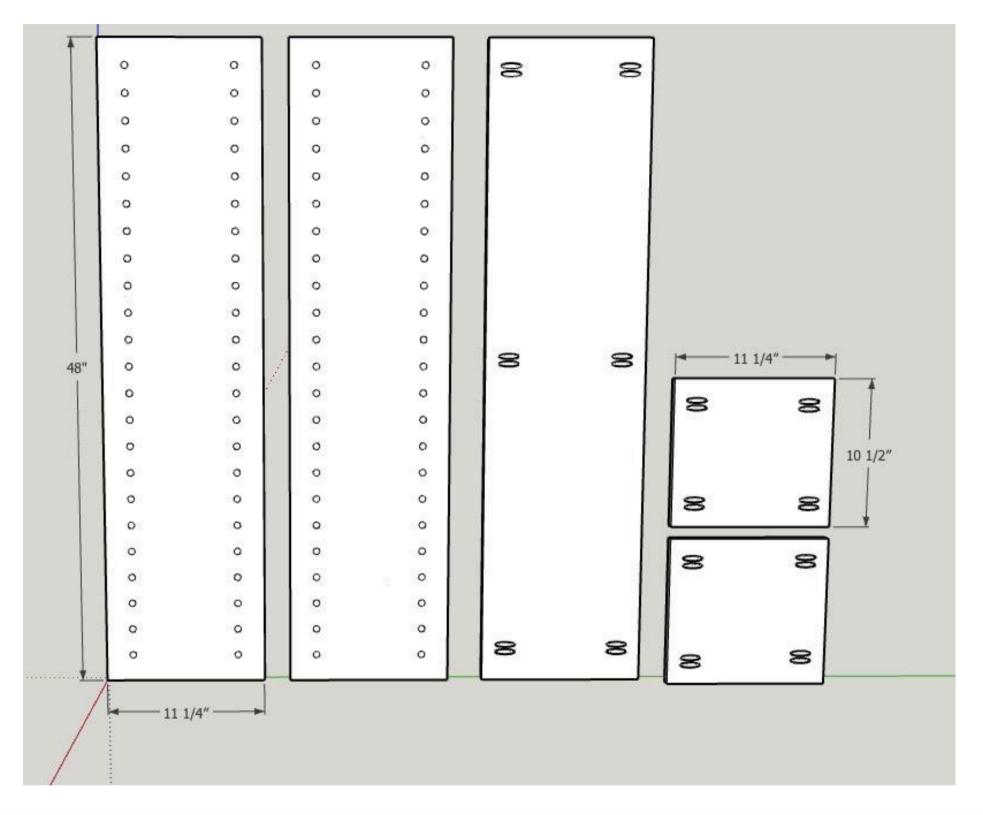


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### Pocket holes and shelf pin holes

Add 12 pocket holes to one of the 4' pieces and 8 pocket holes to each of the 10 1/2" pieces, then add shelf pin holes to the other two 4' pieces.



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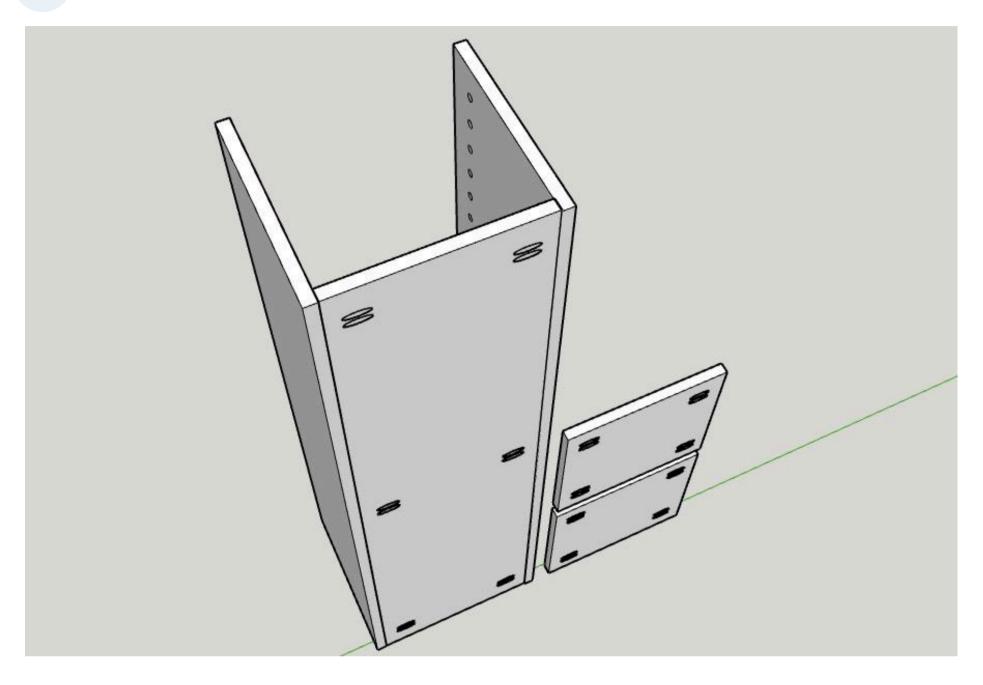
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### Attach sides

3

Attach the two 4' sides of the shelf using the pocket holes, keeping holes on the back of the shelf.



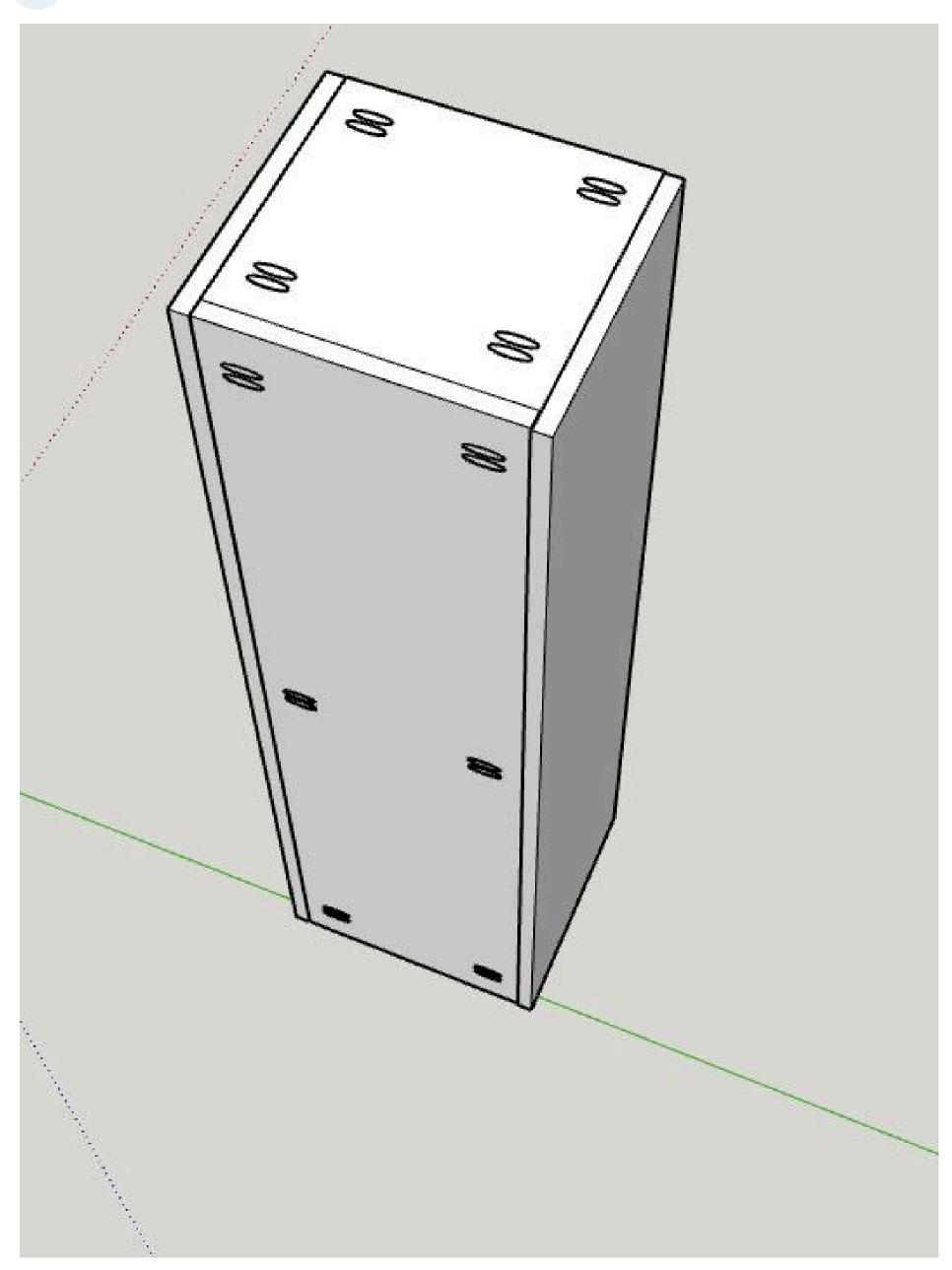
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### Attach top and bottom

Using pocket holes, attach the top and bottom pieces, ensuring pocket holes remain on the outside.





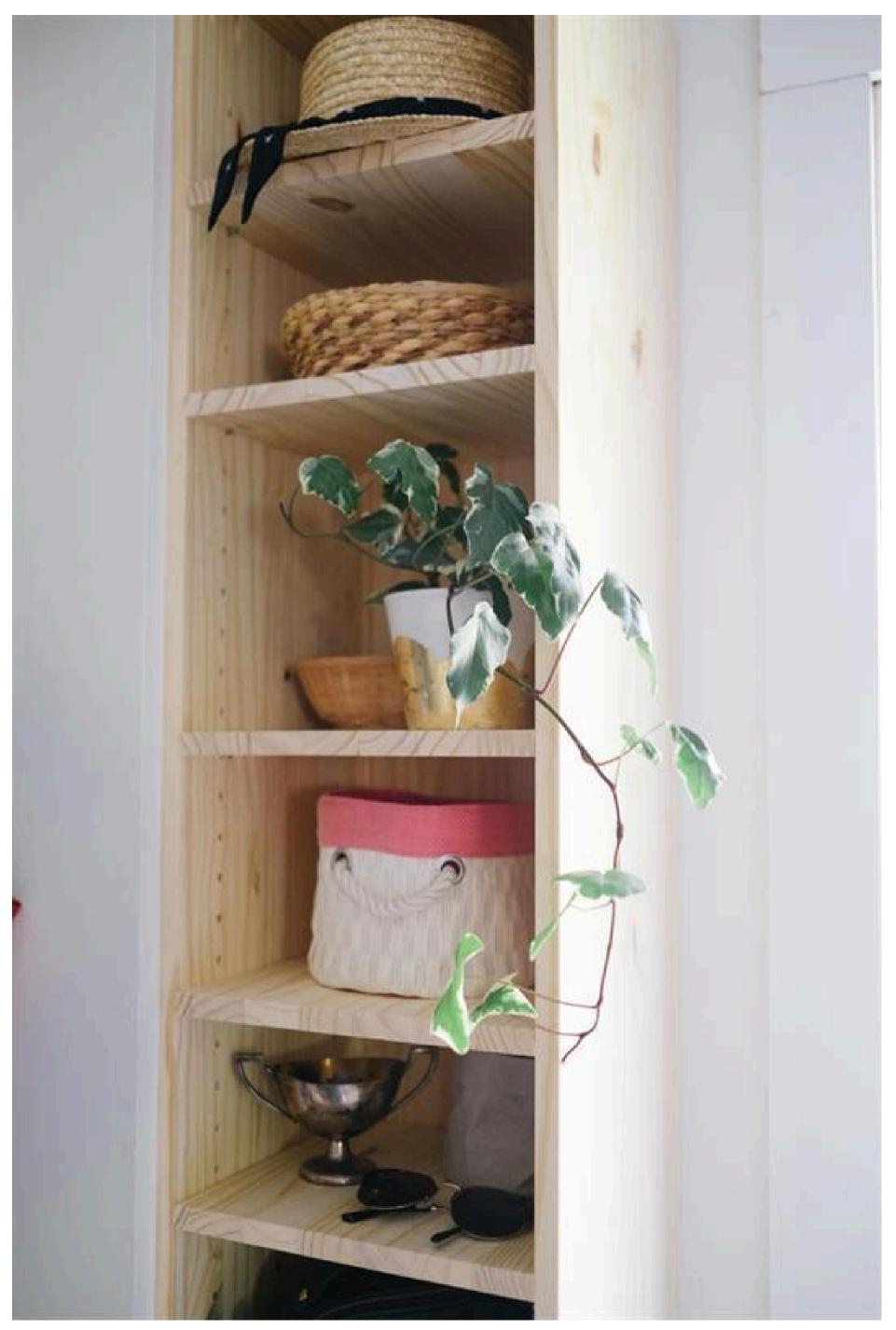
## Add shelves

5

Using shelf pins, attach shelving wherever you'd like and enjoy your new storage system!

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