

Charleston Crafted

TIERED CORNER PLANT STAND TOWER



PLANS CREATED BY CHARLESTON CRAFTED

FOR MORE INFORMATION ON THIS PLAN VISIT:

WWW.CHARLESTONCRAFTED.COM

INTRODUCTION

Need to fill the corner of a room with plants? Try building this tiered plant stand tower that adds vertical height and holds tons of potted plants!

The plans are easy to follow, but please contact Sean@CharlestonCrafted.com if you have any questions! If you'd like to see our version live in action, check out our blog post at www.charlestoncrafted.com

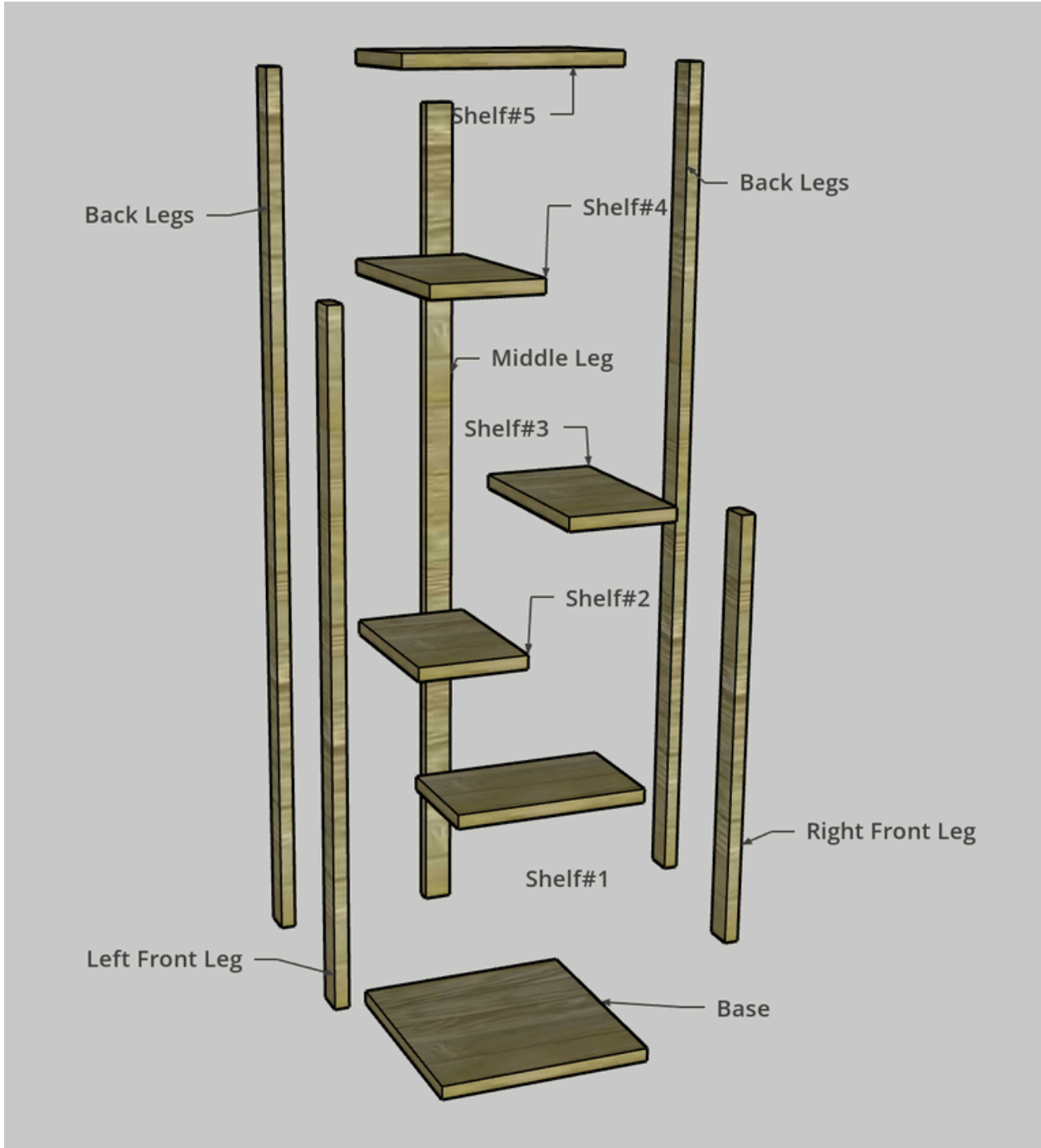
SUPPLY LIST

- (1) 3/4"x4'x8' plywood sheet
- [Wood glue](#)
- [1 1/4" Kreg Screws](#)
- Stain
- Sealant
- Potted Plants

CUT LIST

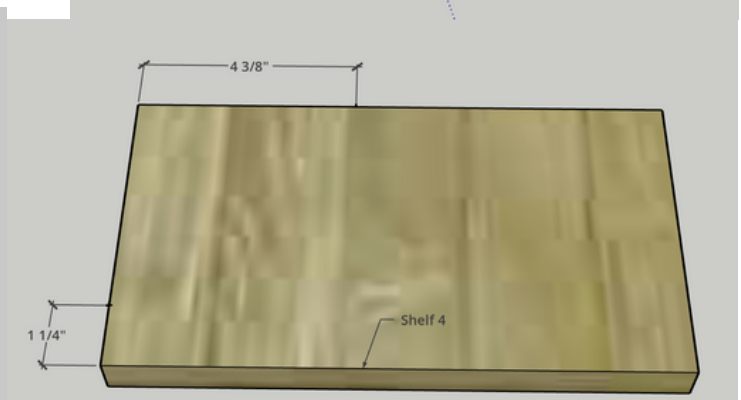
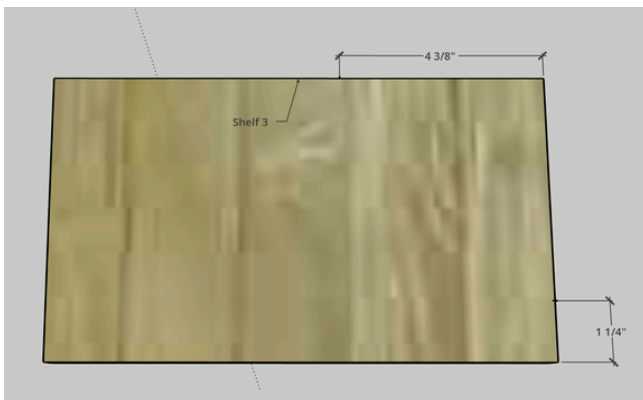
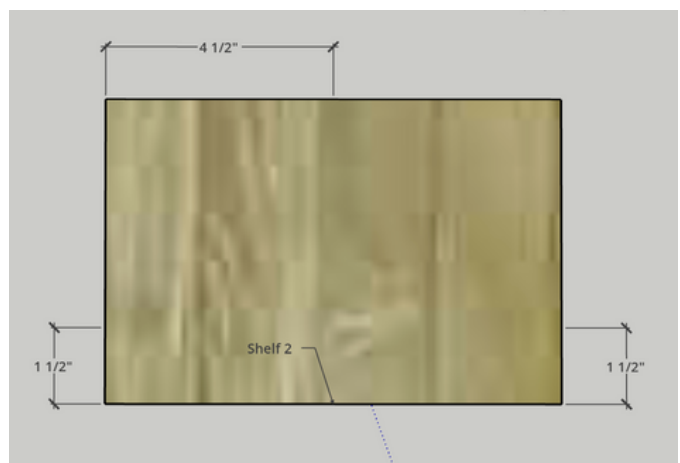
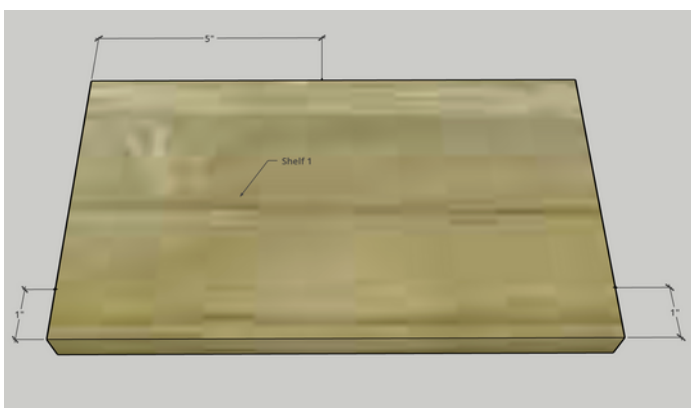
- (1) Base- 12" x 12"
- (2) Back Legs- 46 1/2" x 1 1/2"
- (1) Middle Leg- 46 1/2" x 1 1/2"
- (1) Front Left Leg- 36" x 1 1/2"
- (1) Front Right Leg- 24" x 1 1/2"
- (1) Shelf 1- 10 1/2" x 6"
- (1) Shelf 2- 9" x 6"
- (1) Shelf 3- 10 1/2" x 6"
- (1) Shelf 4- 10 1/2" x 6"
- (1) Shelf 5- 12" x 6 3/4"

EXPLODED VIEW



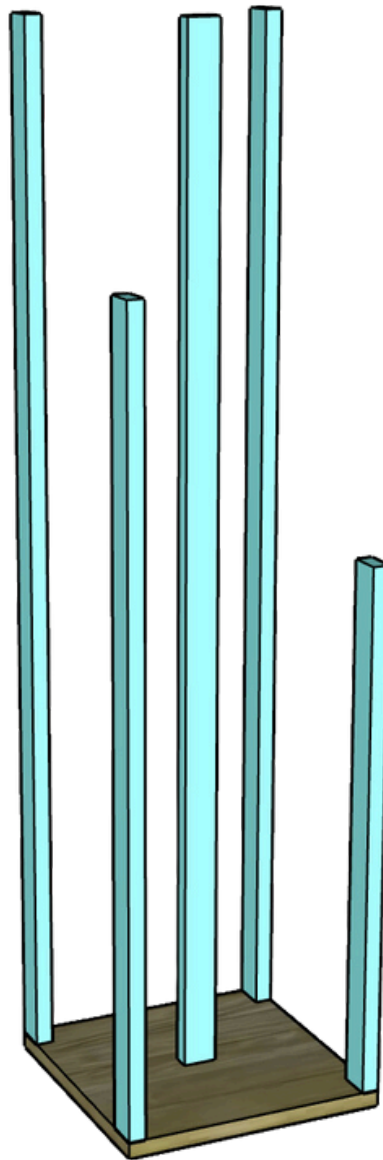
STEP ONE- DRILL POCKET HOLES

- Drill pocket holes on each of the following pieces:
 - Back Legs- 2 on each end
 - Middle Leg- 2 on each end
 - Front Left Leg- 2 on each end
 - Front Right Leg- 2 on each end
 - Shelf 1- 1" from the front edge on both sides, 5" from left side on back edge
 - Shelf 2- 1 1/2" from the front edge on both sides, 4 1/2" from left side on back edge
 - Shelf 3- 1 1/4" from the front edge on right side, 4 3/8" from right side on back edge
 - Shelf 4- 1 1/4" from the front edge on left side, 4 3/8" from left side on back edge
- You can use these measurements, but you may be more comfortable drilling pocket holes on the shelves after you have the Legs and Shelf 5 in place, just in case your build is slightly different. If you do this, set the shelves where they go, and mark where they align with the Legs.



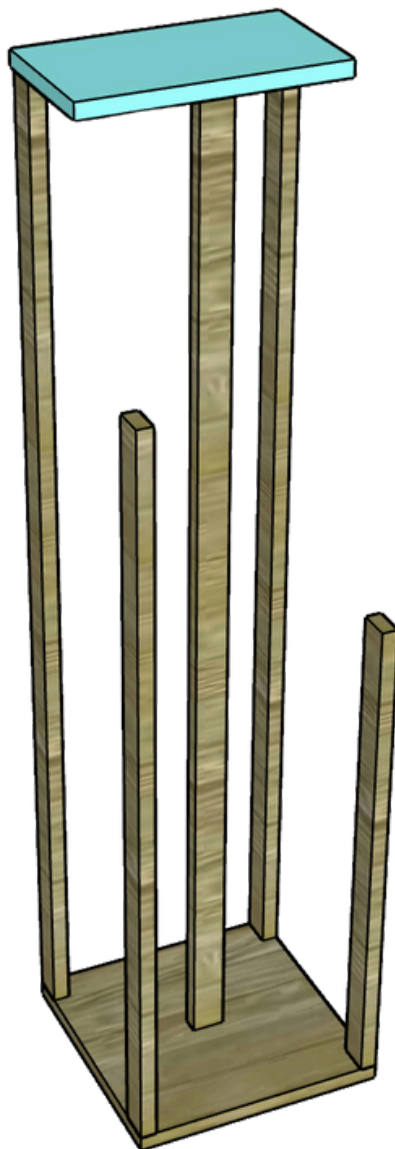
STEP TWO- ATTACH LEGS

- Using wood glue and pocket hole screws, attach the Legs to the base.
- Start by attaching the two Back Legs into the back two corners of the Base with the pocket holes facing in toward each other.
- Next, attach the Front Left Leg to the front left corner of the Base and the Front Right Leg to the front right corner of the Base with the pocket holes facing in toward each other.
- Finally, attach the Middle Leg exactly centered on the Base with the pocket holes facing the back. Centered would be 5 1/2" from the front and back and 5 1/4" from the sides.



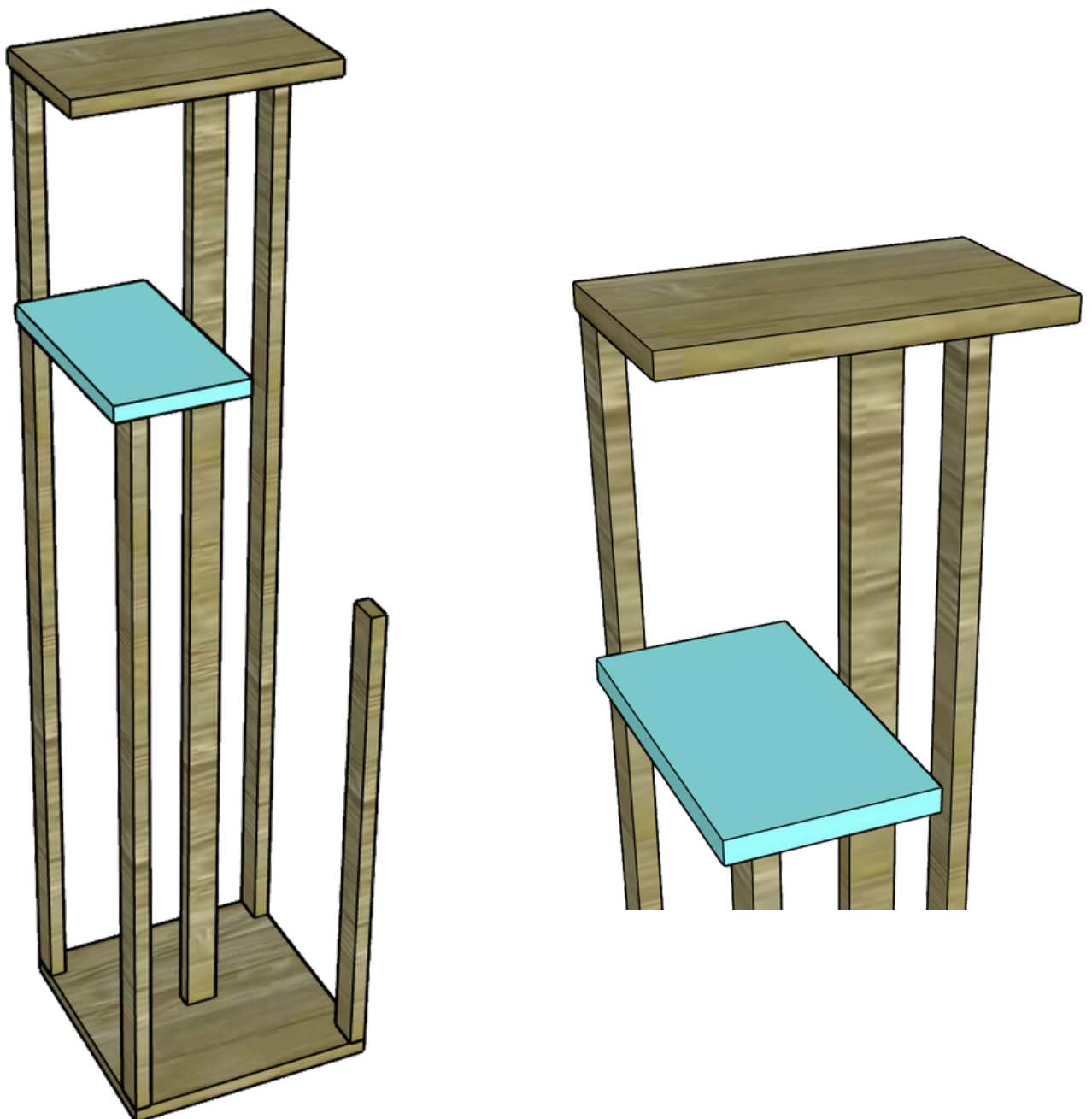
STEP THREE- ATTACH SHELF 5

- Using wood glue and pocket hole screws, attach Shelf 5 on top of the three Legs in the back.
- The shelf should be attach with the side edges even with the outside edges of the Back Legs and the front edge even with the front edge of the Middle Leg.



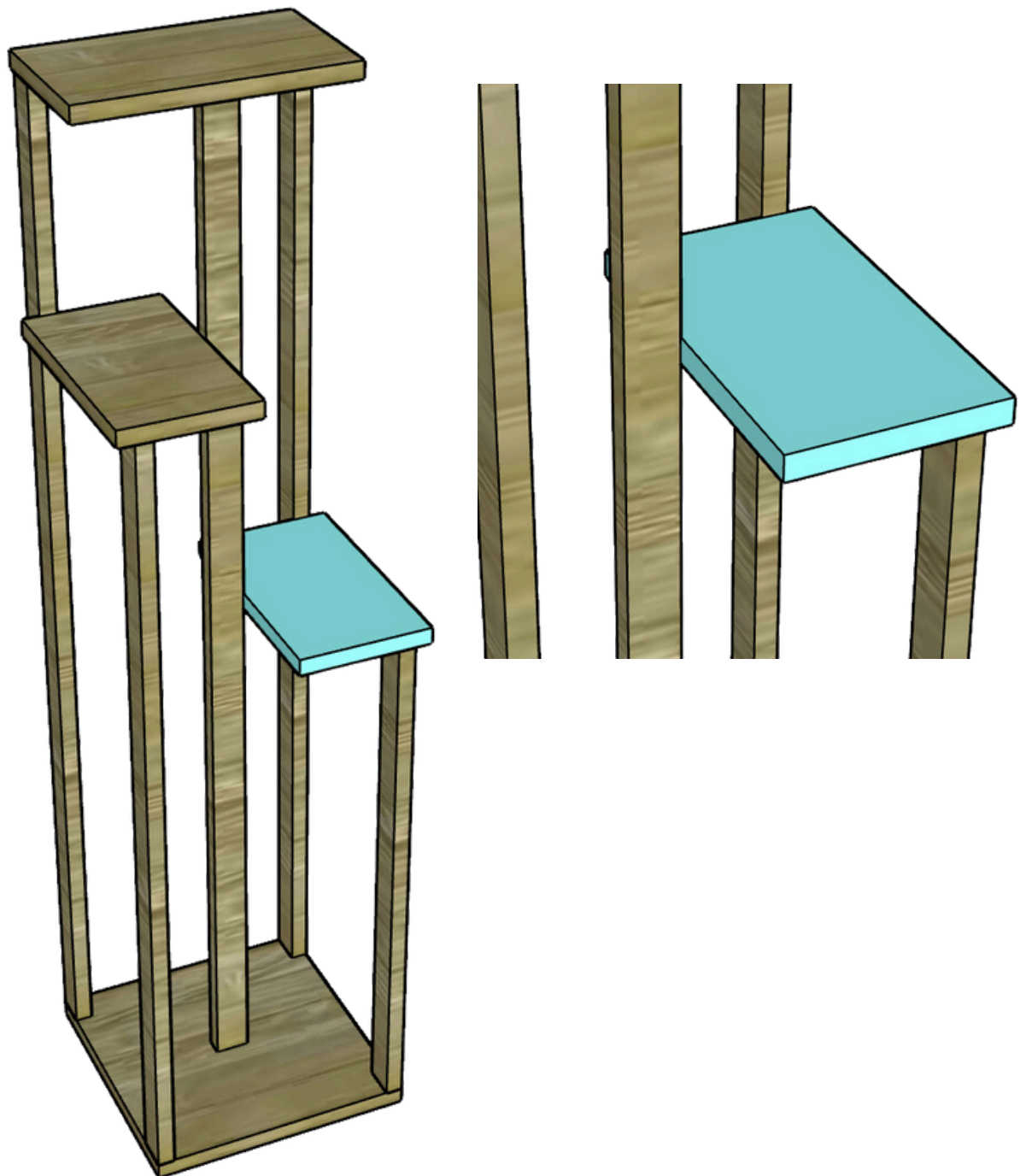
STEP FOUR- ATTACH SHELF 4

- Using wood glue and pocket hole screws, attach Shelf 4 on top of the Front Left Leg and into the Back and Middle Legs.
- The shelf should be aligned so the long edge pocket hole screws into the side of the Middle Leg and the short edge pocket hole screws into the side of the Back Leg.
- Start by attaching the pocket holes from the Front Left Leg into the underside of the shelf, then screw in pocket holes into the Back and Middle Legs once assuring it is aligned and level.



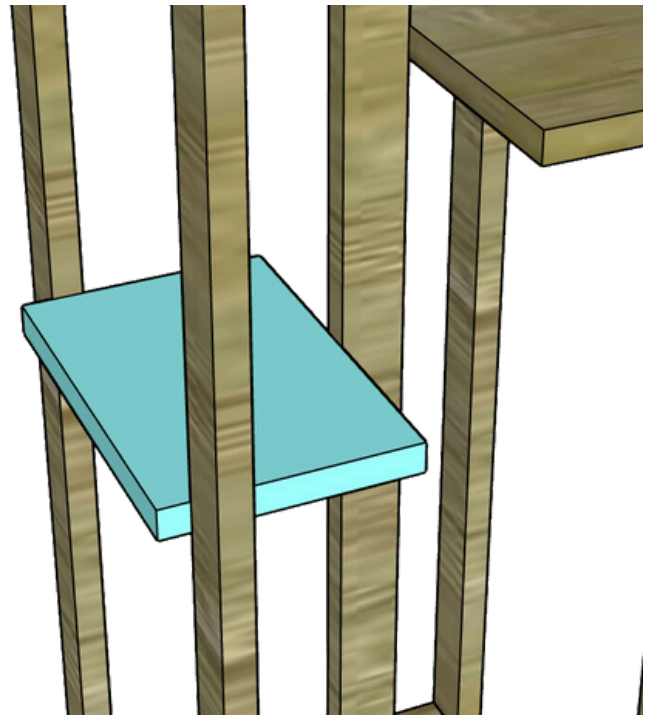
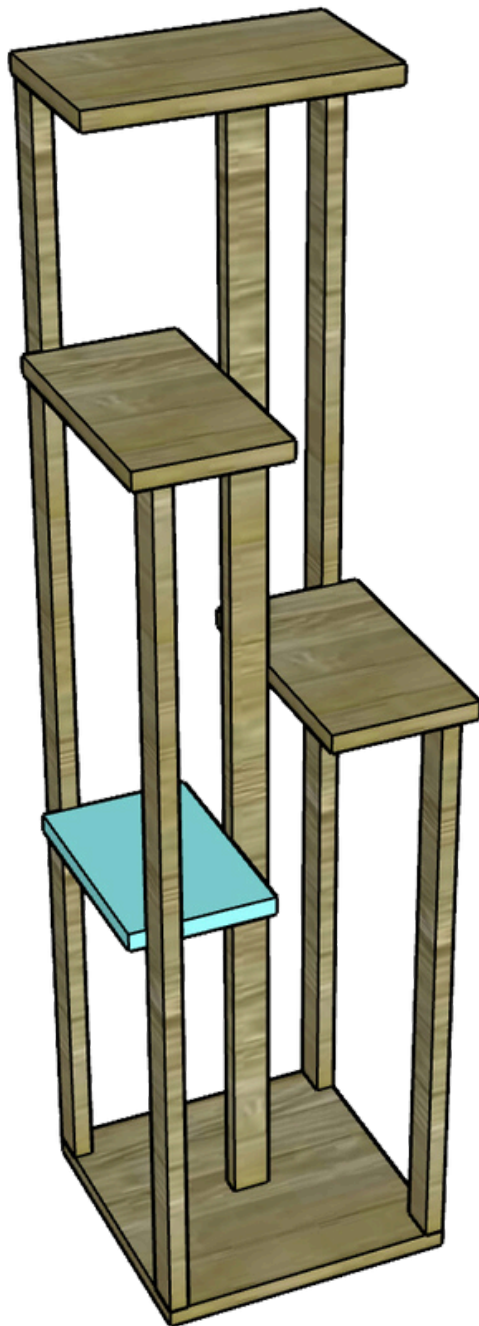
STEP FIVE- ATTACH SHELF 3

- Using wood glue and pocket hole screws, attach Shelf 3 the same way as Shelf 4 except on top of the Front Right Leg.
- Align the pocket holes with the Back and Middle Legs and attach from the Front Right Leg into the underside of the shelf first.
- Once level, screw in the other pocket hole screws.



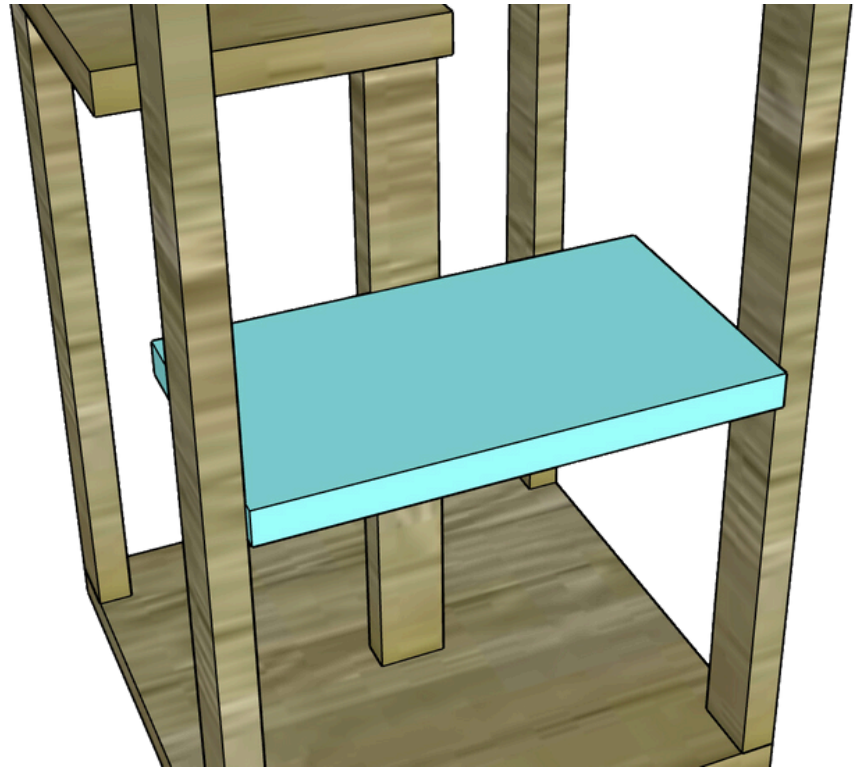
STEP SIX- ATTACH SHELF 2

- Using wood glue and pocket hole screws, attach Shelf 2 between the left Back Leg, Front Left Leg, and Middle Leg 16 1/2" up from the Base.



STEP SEVEN- ATTACH SHELF 1

- Using wood glue and pocket hole screws, attach Shelf 1 between the Front Left Leg, Front Right Leg, and Middle Leg 9" up from the Base.



STEP EIGHT- STAIN OR PAINT

- Add a coat of stain or paint before assembly if you want to do a two-toned look.
- If you want to make it all one color, you can do this step now.
- When finished, add a coat of protective polyurethane.



STEP NINE- FILL

- Cover your plant tower with all your favorite potted plants! It's perfect for a variety of tall, small and vining plants!



FINAL STEP- ENJOY!

- Enjoy your handiwork and tag @CharlestonCrafted on Instagram with a picture!

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