

DIY Galvanized Tub Vertical Planter

Difficulty

Moderate

Adding plants to your front entry space can help to create a warm and inviting porch. But when you have a small porch, like I do, space is often limited so creating these vertical planters out of galvanized tubs is a great way to add stylish planter shelves to a small space.





Tools

Kreg Tools



Other Tools

Miter Saw

Tape Measure

Cut Off Tool

Drill (cordless)

Hammer

Impact Driver

Rivet Tool

Sanding Wheel

Materials

Wood Products

1 Board , 1x4 , 96"

Hardware & Supplies

1 24" Galvanized Tub

8 1 1/4" Kreg Jig Screws

4 3/4" L Brackets

4 3/16" Rivets

4 3/4" Wood Screws

Cut List & Parts

- 2 Wood Boards , 14.5" Long
- 2 Wood Boards, Cut With 10 Degree Inward Angle , 16.75"

Directions

1

Mark the Tub

These plans are to build (1) galvanized tub vertical planter.

We used painters tape to mark where we wanted to cut our galvanized tub. We chose to cut it along a indentation in the tub, but were careful to make sure that it was wide enough to accommodate our wood.



2

Cut the Tub

We used a hand-held cut off tool with a metal cutting blade and cut our tub where we marked it off. We wore leather gloves and protective gear while doing this.



3

Sand the Edges of the Tub

We used a circular sanding wheel attached to an electric drill to sand the edges of the tub where it was cut.

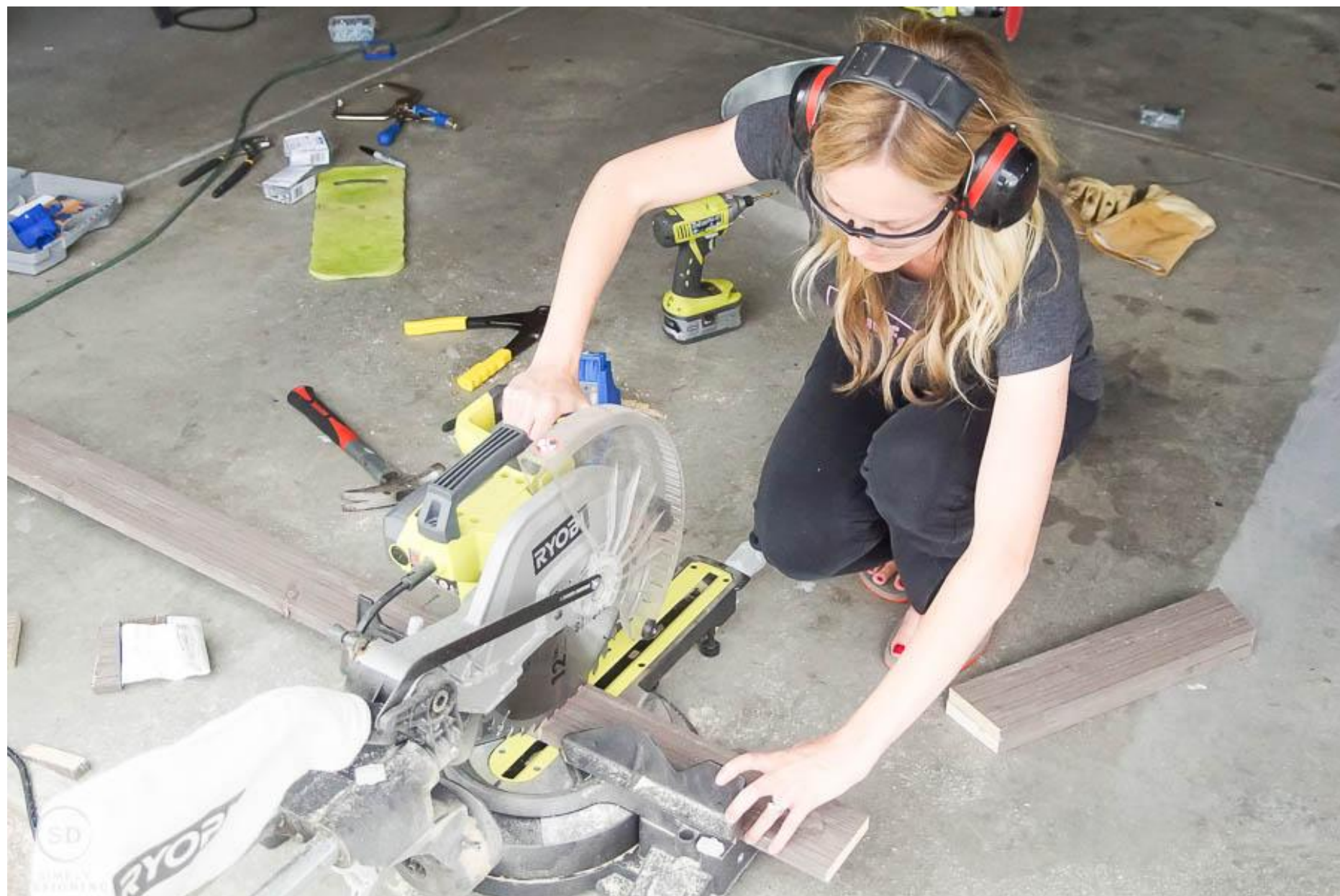


4

Cut Wood

We cut our wood using a compound miter saw. We cut 2 lengths of wood to 16.75" with both ends cut at a 10 degree inward angle. This was to match the inside taper of the tub.

The other 2 lengths of wood were cut to a 14.5" length with no angle.



5

Drill Pocket Holes

We used a Kreg Jig to drill pocket holes into both ends of the 14.5" length pieces of wood.



6

Join Wood Pieces

Once our pocket holes were done, we used Kreg Screws, the Kreg drill bit and a drill to join the wood pieces together. A right angle clamp was really helpful when we did this.



7**Attach L Bracket**

On four corners of our wood box, we attached L brackets using a drill and screws.



8**Bend L Brackets**

We then bent our L brackets to fit the inside angle of our tub using a hammer.



9

Drill L Bracket Hole

We used a drill to make the holes in the L brackets a bit larger to accommodate the rivet.



10

Mark Rivet Holes

We placed the wood box into the tub and marked where the rivet holes would need to be drilled with a permanent marker.



11**Drill Rivet Holes**

We removed the box from our tub and drilled holes where we marked for our rivets.



12**Place Rivet**

We inserted the rivet into our pre-drilled hole and into the L brackets on the wood shelf.



13

Rivet Shelf to Tub

Then we used a hand rivet tool to secure the tub to the L bracket.



14

Hang Vertical Planter

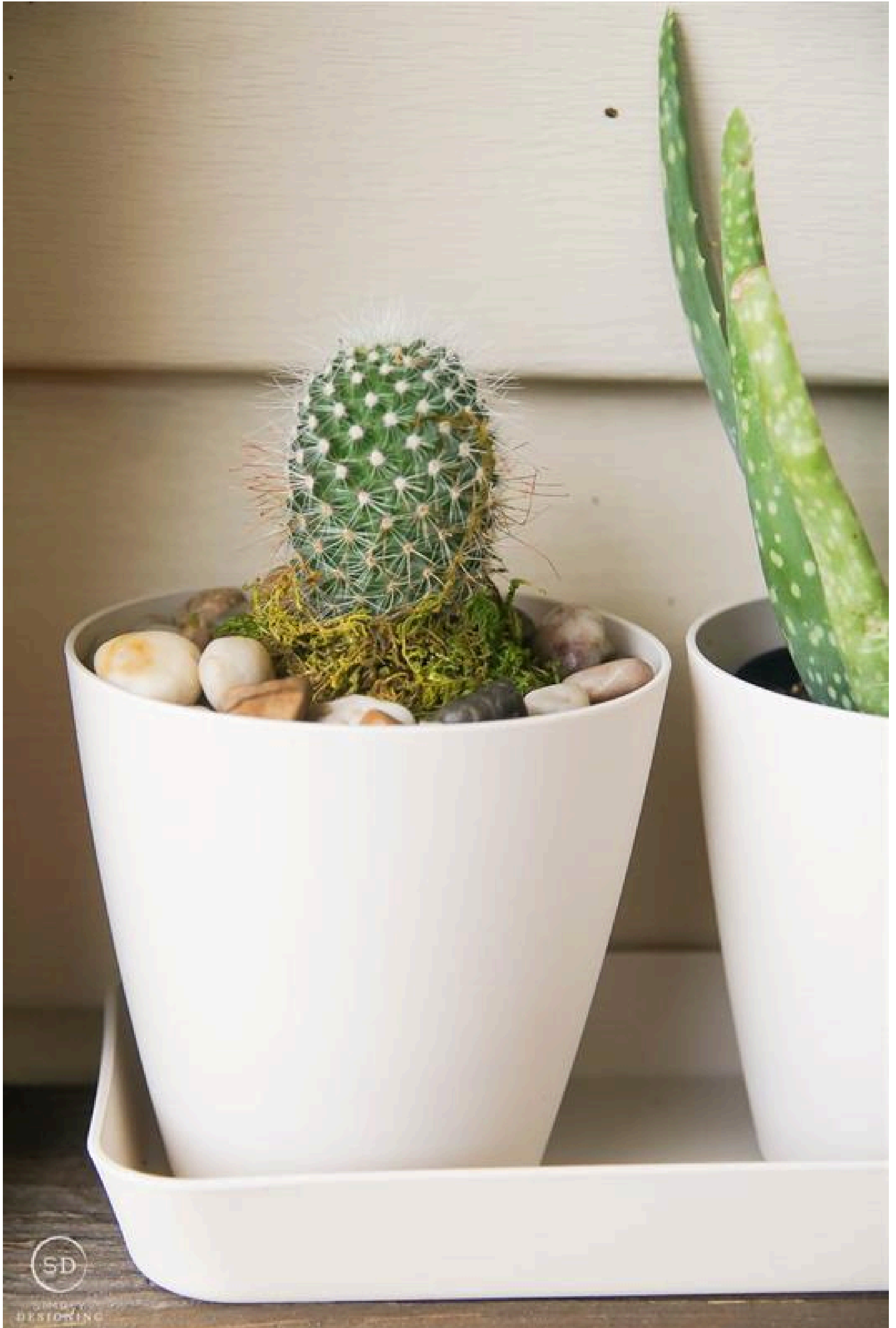
We used special vinyl siding hooks to attach our vertical planters to our patio wall.



15

Pot Plants

We then picked plants that we thought would be nice to go on the planters. We picked out some beautiful succulents and a cactus and potted them. But flowers or herbs would also be really lovely.



STUDIO
DESIGNING

16

Add Plants to Shelf

Then we placed our potted plants onto our shelf and we were ready to enjoy our newly updated porch decor!

