



DIY Donut Wedding Cake Stand

For more information go to: <https://inmyownstyle.com> - How to Make a Tiered Donut Stand



There are many options to use to make a smaller tiered stand, using, but not limited to wood charger style plates, metal trays and even china plates. For a smaller petite stand, use staircase balusters as the risers and different size dinner and or dessert plates to create tiered levels.

Overview of Tiered Donut Stand Parts

Making a tiered stand is pretty basic – simple wood cutting, sanding, hole drilling and painting or staining. But what makes it all come together is using a few of these:



They are called *Dowel Screws* and can be bought at the home improvement store in the screws and nails aisle. You can also use wood dowels that perform the same function. If you ever put a piece of IKEA furniture together, then I know you have seen and used these. :-) They come in various sizes for different sized projects and drilled holes. They are what attach the risers and tiers of the stand and keep them secure.

And if needed, the dowel screws also make it easy to take apart the donut stand for easy storage and transporting.



I made the riser blocks between each tier 4-1/2" high, but they can be as short as 3-1/2" high for donuts. I made mine a little taller, just in case I want to use the donut stand again for another event to hold big muffins or cupcakes. This will ensure that there will be plenty of height for taller baked goods or even favors or craft items to sell.



For the riser blocks I wanted to find something simple and sturdy. We had this deck railing post in our scrap wood pile. It worked perfectly. If you don't want to use a deck post, you can use cut sections of a tree trunk, thick dowels or cut blocks from a 2" x 4", or even chunky staircase balusters.

How to Make a DIY Tiered Donut Wedding Cake Stand Tutorial



supplies needed:

- Smooth 1/2" thick plywood – See sizes to cut plywood below
- 1 – 3-3/8" x 3-3/8" deck railing post
- Saw
- Sander
- 100 and 220 grit sandpaper

- [Iron-On Wood Veneer Band Edge](#) – 1 roll
- Iron
- [3 – 5/16" x 3" Dowel Screws](#)
- 6 – 2-1/2" long wood screws
- Drill and 2 drill bits. One narrow bit for the 3" long wood screws and one that is slightly narrower than the dowel screws
- T-Square or measuring tape
- Pencil
- Paint or stain and sealer or shellac. I used two cans of white semi-gloss spray paint (*Primer & Paint formula*)

Cut plywood into 5 pieces that measure:

- 8" x 8"
- 12" x 12"
- 16" x 16"
- 20" x 20"
- 24" x 24"

Cut deck railing post into 8 blocks:

- Each block should be anywhere between 3-1/2" to 4-1/2" high. Mine are 4-1/2" high.



1. Once you have all the plywood cut into 5 squares and the blocks cut to height you need to sand them to smooth.



2. Use 100 grit sandpaper to start. Go over the entire surface on both sides of each square also the edge. Do the same for each wood block.



3. Once you have sanded the wood, go over again with 220 grit sandpaper to really smooth out the surface and edges of the wood.



4. Clean off sanding grit with a damp rag or tack cloth. You can stain or prime and paint the boards and blocks before you assemble it. Make sure if painting to use a primer first then, paint or a spray paint that is a Paint & Primer in one formula. This will block any tannins in the wood from seeping through the paint and discoloring the paint.

How to Create a Smooth Finished Edge on Plywood Boards



This is the pre-glued iron-on banding edge I used, but there are many other brands that are just as good. I have the yellow trimmer, but you don't really need it. A craft knife works just as well.



Top two pieces of plywood have the iron-on wood veneer on them. The bottom two boards do not.

1. The edges of plywood have a rough look where you can see the layers of the wood. I wanted my tiered donut stand to look a little more finished so I covered the edges with the [Iron-On Wood Veneer Band Edge](#). It is so easy to use and worth adding. It is sold in the lumber section at the home improvement store. It comes in various woods and is one inch wide. When using it on a smaller width, you simply trim off the excess with the trimming edge tool or a craft knife.



2. Cut a piece of the veneer about a $\frac{1}{2}$ " longer than the side of the edge you are covering. Place the piece about an $\frac{1}{8}$ " past the corner and then use an hot iron to adhere it. It is that simple. Repeat pressing the iron all the way down the veneer until it is attached.



This photo is from another project I made, but shows how to cut the veneer once it is applied to the edge of plywood.

3. Use the trimming tool or a craft knife to cut away the excess along the edge and corner.
4. Repeat on the other 3 sides of each square of plywood.

How to Assemble the Tiered Donut Stand



1. Find the center of each board and mark with a pencil.



2. **IMPORTANT:** For the smallest and largest boards, drill these holes on the mark using the smaller drill bit for the 2-1/2" long wood screws. For the three center of the donut stand boards, drill a hole on the mark using a drill bit that is large enough for a dowel screw to easily go through. Drill these hole all the way through to the underside of each board.



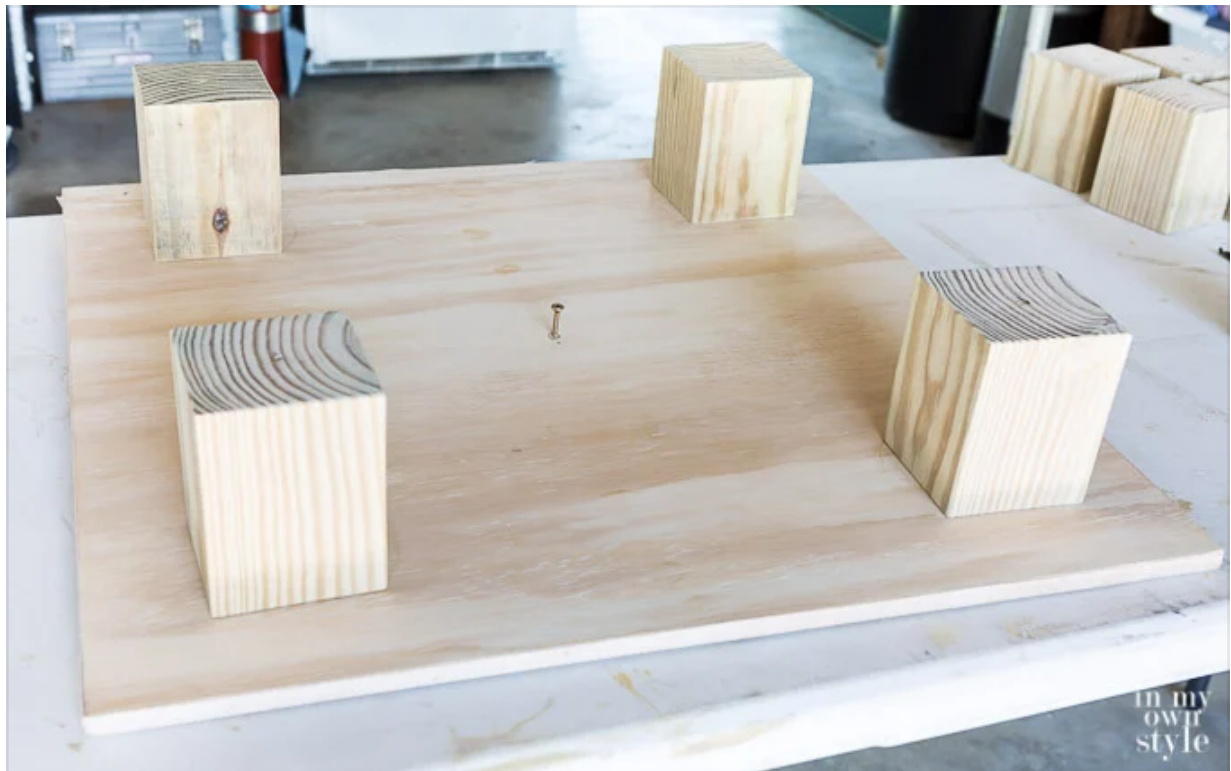
2. Do the same for each riser, but use a smaller drill bit as you just need to start these smaller holes so your 2-1/2" long wood screws will go into the wood easier. Find center, make a mark and drill a hole that is about a half inch deep.



3. Attach feet first: At each corner of the largest board, measure 4" in from each side and mark. Drill hole on mark through the wood. Repeat on the other 3 corners.



4. To attach the blocks for the feet: From the top side of the largest board, screw in a 2-1/2" long wood screw so it comes out the bottom.



5. Place a wood block over it, line up the screw tip with the hole and then turn the block on the screw until the block is flush with the board.
6. Repeat on the other 3 corners.



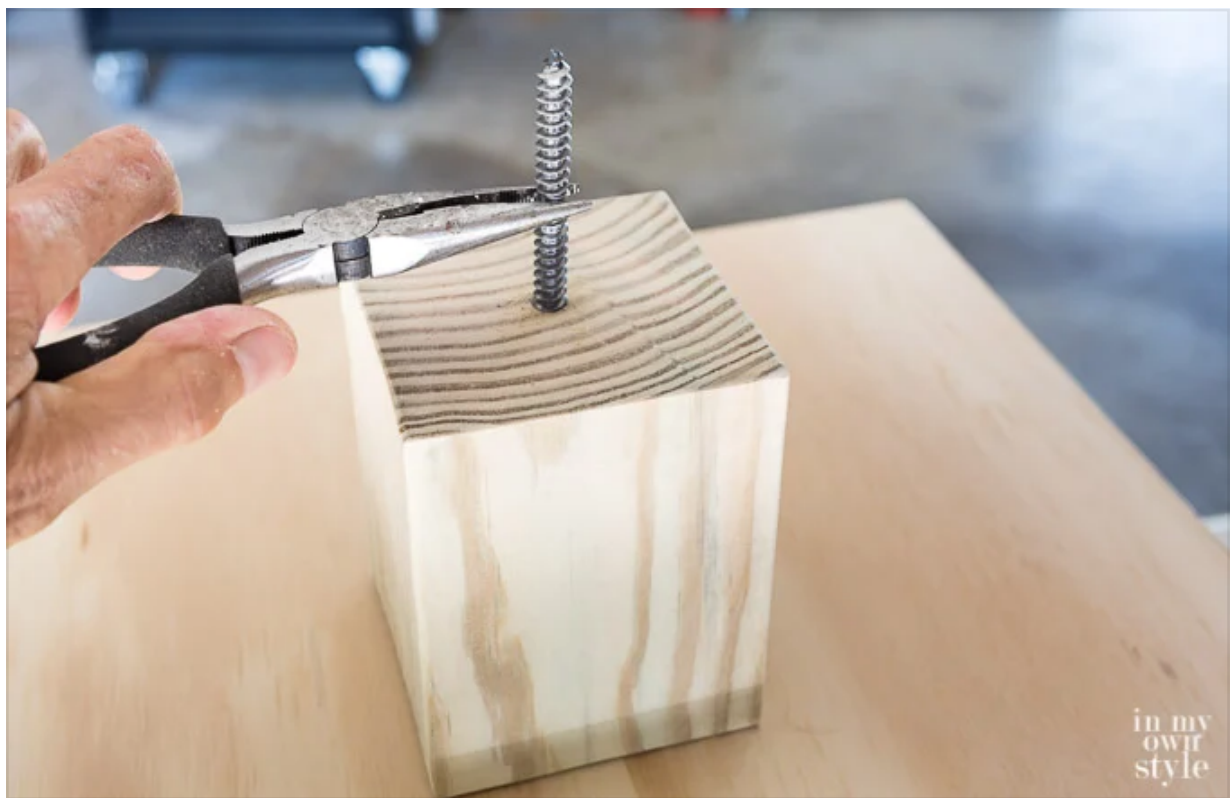
7. Flip board with feet so you can work from the underside. Attach a wood screw so the tip comes out on the top side of the board.



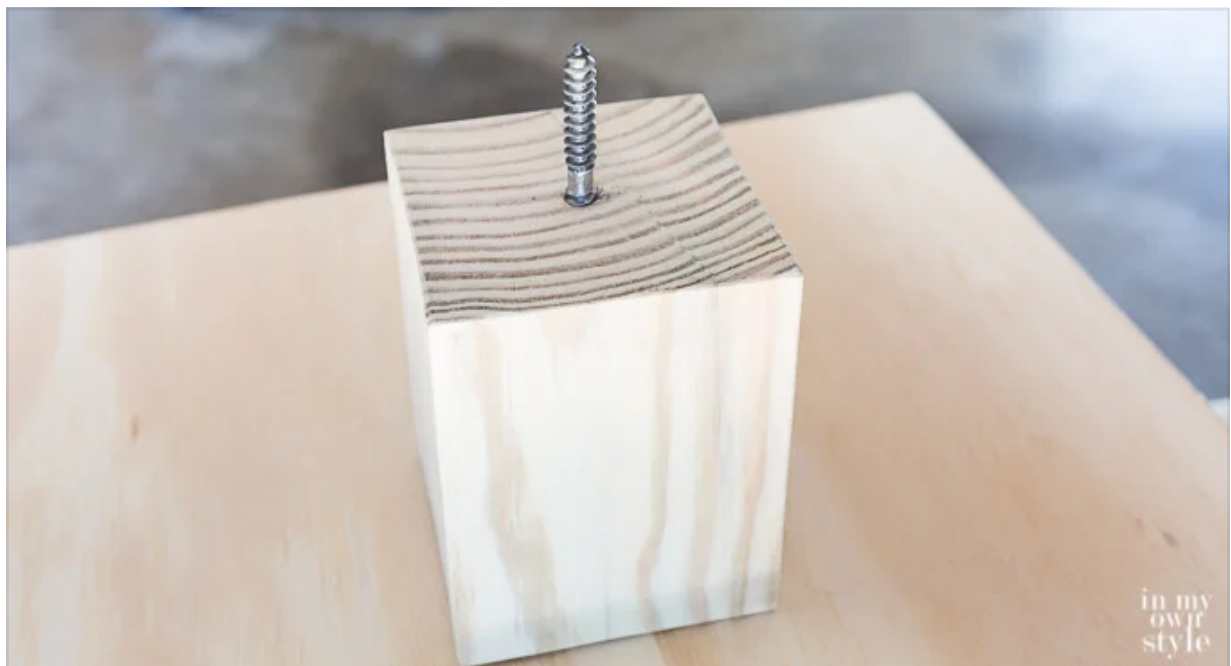
8. Flip the board back over and attach a riser block by turning the block over the tip of the screw until it is flush with the board.



9. To attach the next few tiers and riser blocks you will need to use the dowel screws, not the wood screws.



10. Place one end of a dowel screw into the pre-drilled hole on the block. You want the dowel screw to be tight in the block and may need to use a pair of pliers to assist in turning it until the one end of the threads are in the wood.



11. It should look like this.



12. Place the next tier over the dowel screw so the end of the dowel screw comes out on top. Add the next riser block on to the top of the dowel screw.



13. Repeat this process for the next few tiers.



14. When you get to the top riser block, do not add a dowel screw. Simply center the top (*smallest board*) over the center hole on the riser block and use a 2-1/2" long wood screw and attach it from the top down.



How to Paint or Stain the Donut Stand

Use primer and paint, spray paint with primer, or wood stain. Seal with a water-based polyurethane for light colors of paint and shellac for stained wood.

Here is what the tiered donut stand will look like unpainted.

Since I was making the stand for the first time, I assembled it first to make sure my design plan would work. It did.

I ended up spray painting it, but once you have the boards and riser blocks cut, you can paint or stain them before assembling.

How Tall Is the Donut Stand When Assembled?

When assembled the donut stand is 25" high.

How to Store or Transport a Tiered Donut Wedding Cake Stand

To get it to the wedding, I unscrewed the top screw and then removed all the boards, but left the dowel screws in each riser block. I then removed all the wood screws since they are very easy to screw back in to assemble the donut stand.

Once we got to the wedding, I assembled the stand and we placed the donuts on. Having a power screwdriver makes this very easy. We added flowers around the base and on the top tier. Donuts were on the 4 middle tiers.

