

10-Drawer Red Oak Dresser

By Sil\'s Design

Difficulty

Advanced

Looking for more storage? This modern dresser is perfect for you. With 10 drawers, storage won't be an issue.





Tools

Kreg Tools

Foreman

Pocket- Foreman Pocket-Hole Machine

Hole Machine

Other Tools

Table Saw

Track Saw

Miter Saw

Drill and driver

Brad Nailer

Measuring Tools

Materials

Wood Products

- **2** Red Oak Plywood , 96" X 48" , 3/4
- **2** Plywood (Any Specie), 96" X 48", 1/4
- 1 Plywood (Any Specie), 96" X 48", 1/2
- **2** Red Oak , 75" X 6" , 3/4
- **6** Red Oak , 3' X 6" , 1/4
- **3** Red Oak, 72" X 10", 3/4

Hardware & Supplies

- 10 Full Extension Drawer Slides
- **16** (Optional) Knobs

3/4 In Pocket Holes Screws

Glue

Brad Nails

(Optional) Polyurethane

(Optional) White Paint



Cut List & Parts

- Horizontal Pieces, 72" X 14 3/4"
- Sides And Vertical Divider , 23 3/4" X 14 3/4"
- 5 Smaller Sides And Vertical Divider , 4" X 14 3/4"
- Backer, 26 3/4" X 72"
- 8 Smaller Drawer Boxes Sides , 14" X 3"
- 8 Smaller Drawer Boxes Front And Back , 14 9/16" X 3"
- Bigger Drawer Boxes Sides , 14" X 6.5"
- Bigger Drawer Boxes Front And Back , 32.5" X 6.5"
- Top, 72.5" X 14 3/4" X 3/4"
- Sides , 27" X 14 3/4" X 1/4"
- Drawer Fronts , 4.5" X 17.5"
- 6 Drawer Fronts , 8 1/4" X 35"
- Long Base , 2" X 69"
- Base Suports , 2" X 12 1/4"

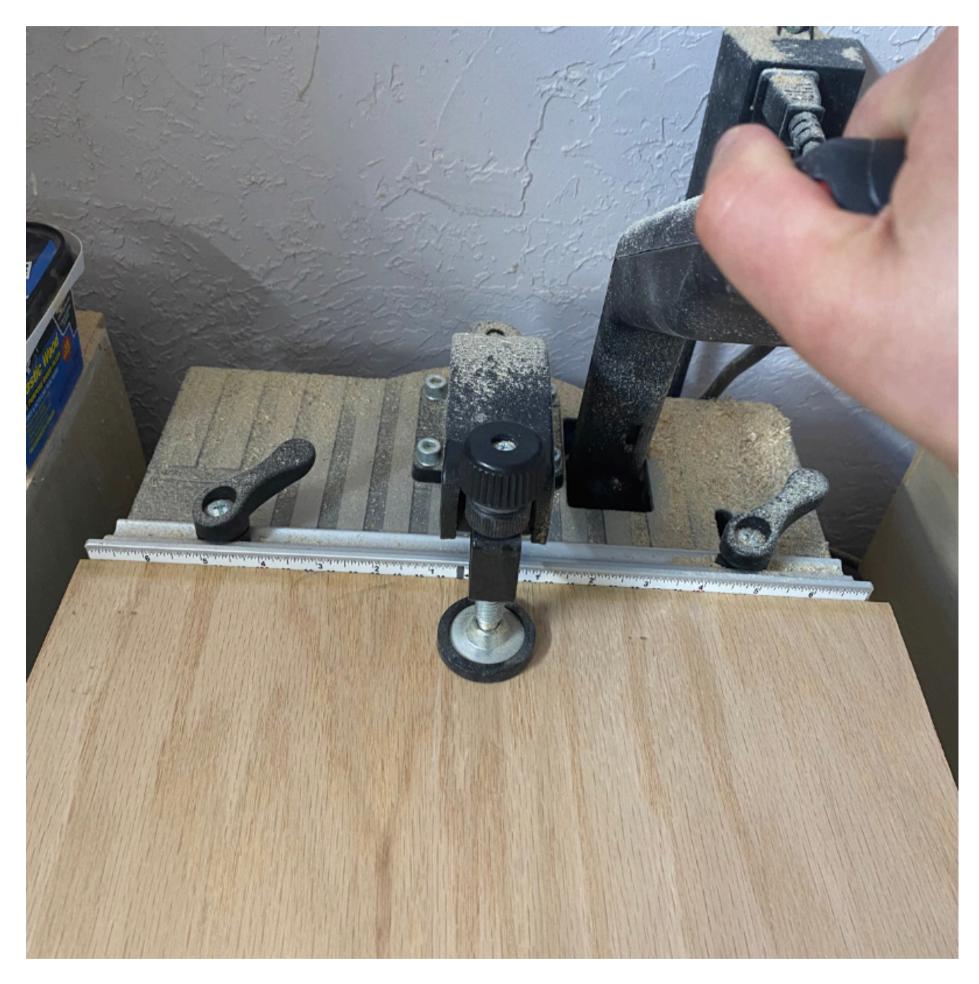


Directions

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Adding the Pocket Holes

After you do all the cuts provided in the cut list, you can use your Kreg Jig of choice and make the pocket holes, I added 3 pockets holes in each piece.

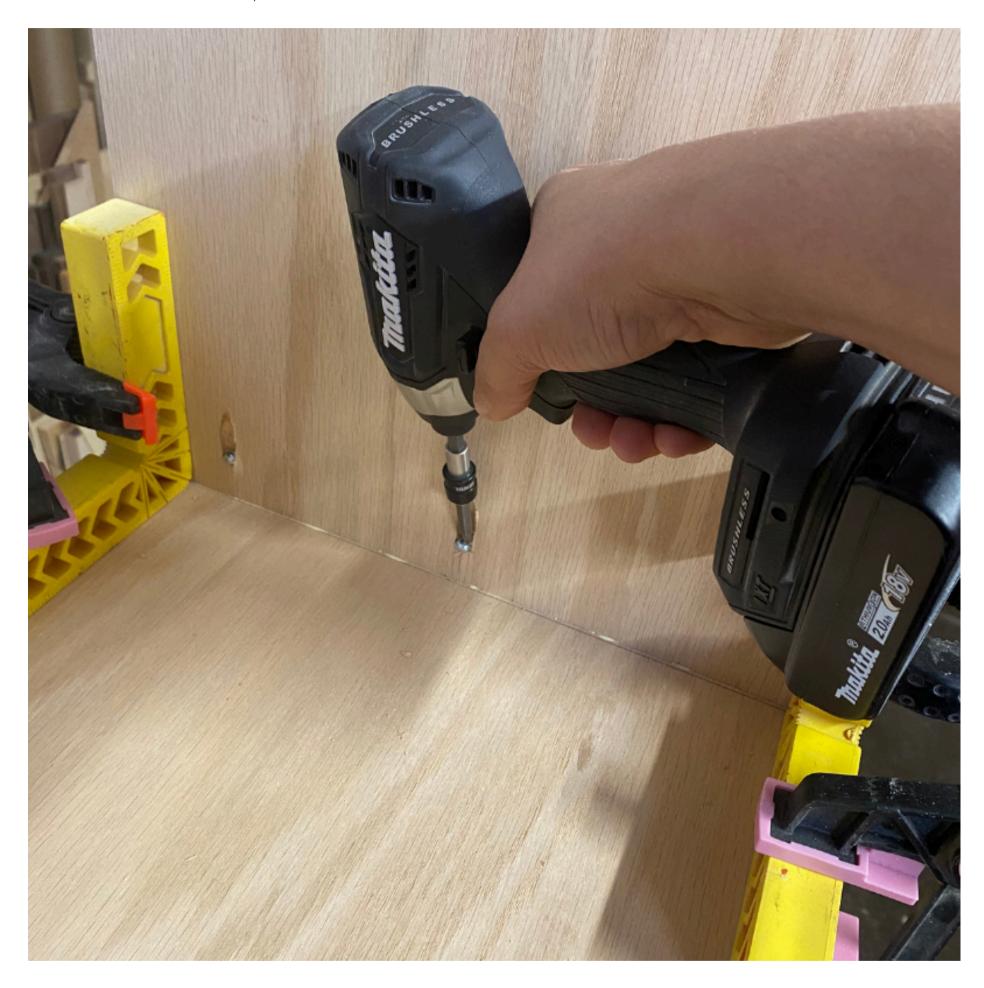






Assemble

To assemble I used clamps to keep in place and straight while I was adding the screws. I use glue and 3/4 in-pocket screws to assemble the entire piece.

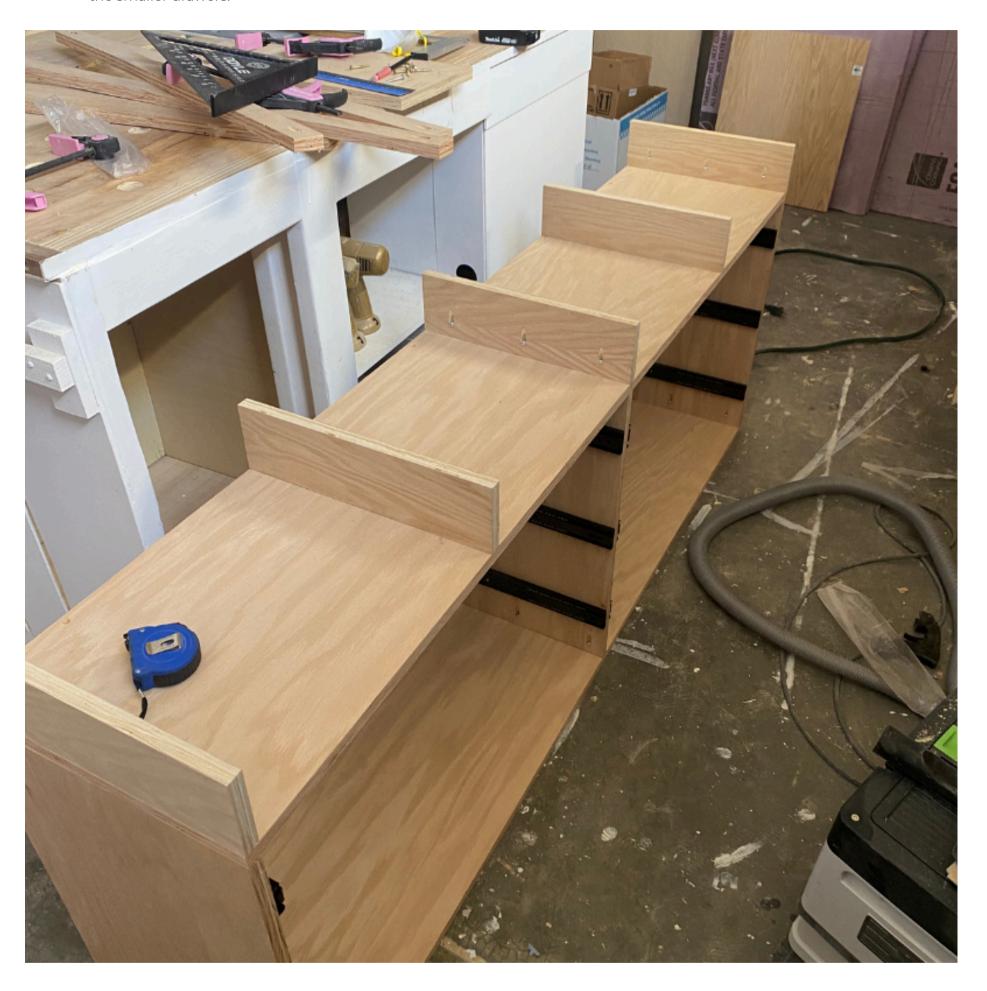






Attach the smaller dividers

For the dividers, I screw 3 like the one below. 2 on each end and 1 in the middle. Plus I also add in between each side to build the smaller drawers.

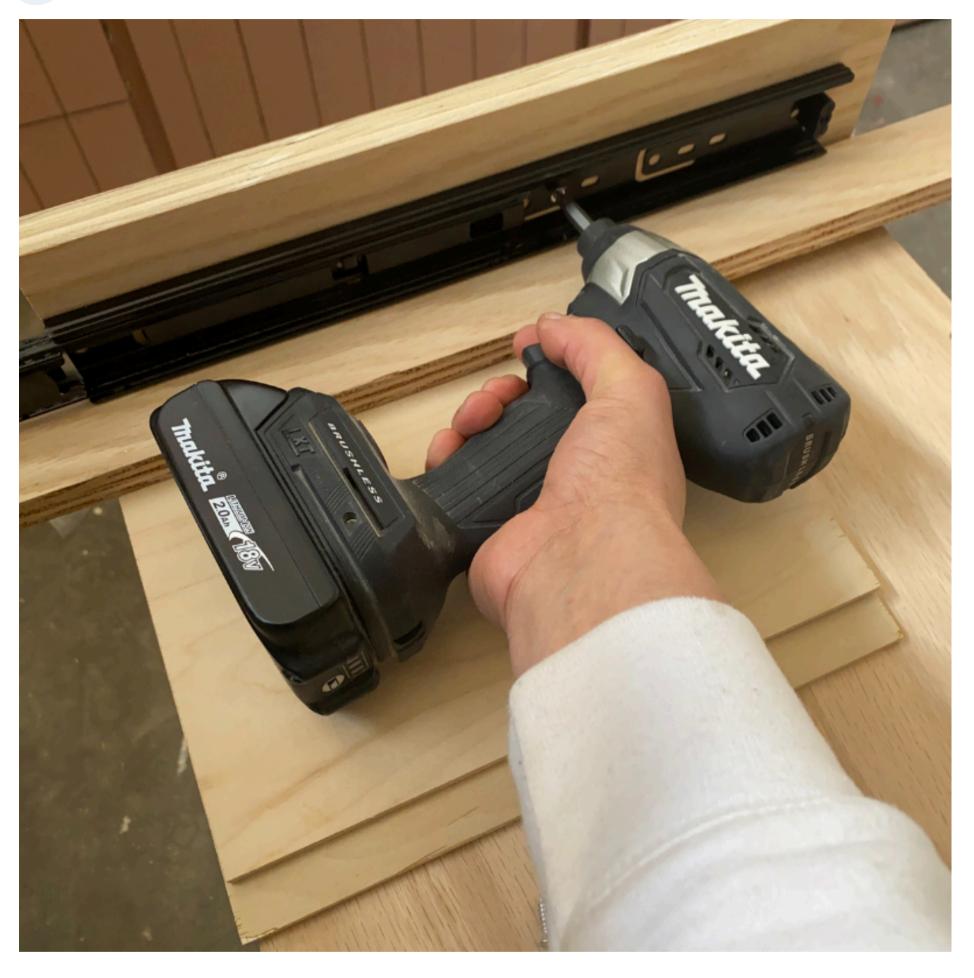






Install the sliders

For the drawer slides, I use spacers to help me attach everything in the middle and I use the screws that came with it.

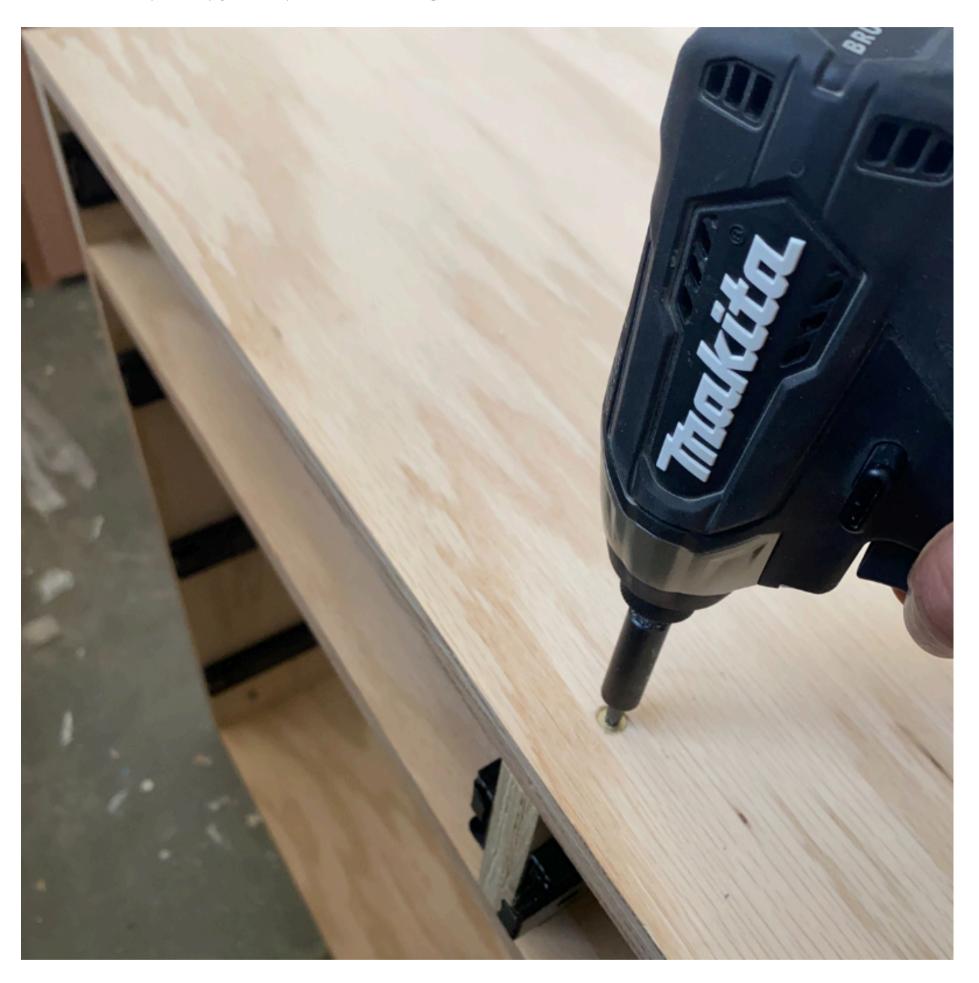






Add the top/backer

I screwed the top after attaching the drawers slides because I knew would be hard to do this before. I use 3/4 in screws and countersink so the screw would not be visible. To keep the budget down and still have a thick top. I glue the 3/4 in solid red oak on top of the plywood top and on the sides, I glue the 1/4 in to look solid.







Base

For the base I used pocket holes to assemble and I decided to paint in white to give some cool variation to the wood.

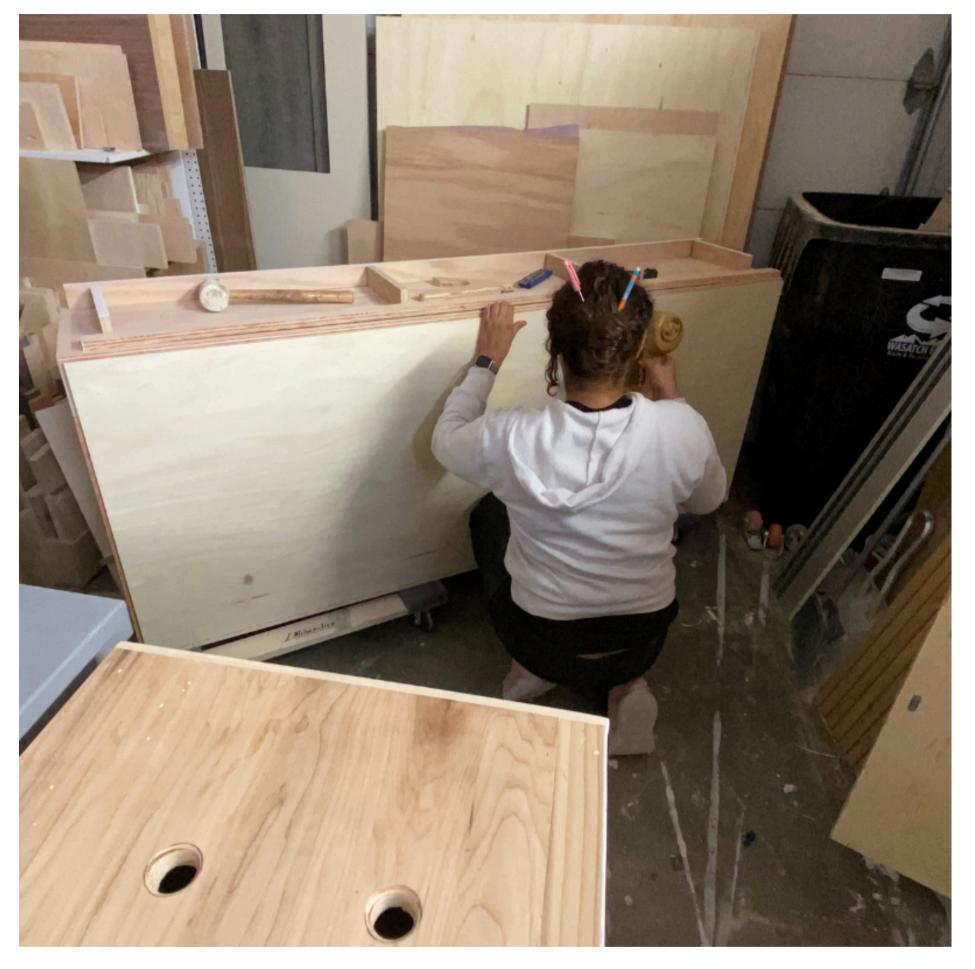






Install the back

To attach the back I use brad nails, I didn't glue them because If I need to replace later I can.







Build the drawer boxes

The drawer boxes - I add the pocket holes in the front and back of the drawers to be invisible and I use 3/4 in pocket screws and glue.

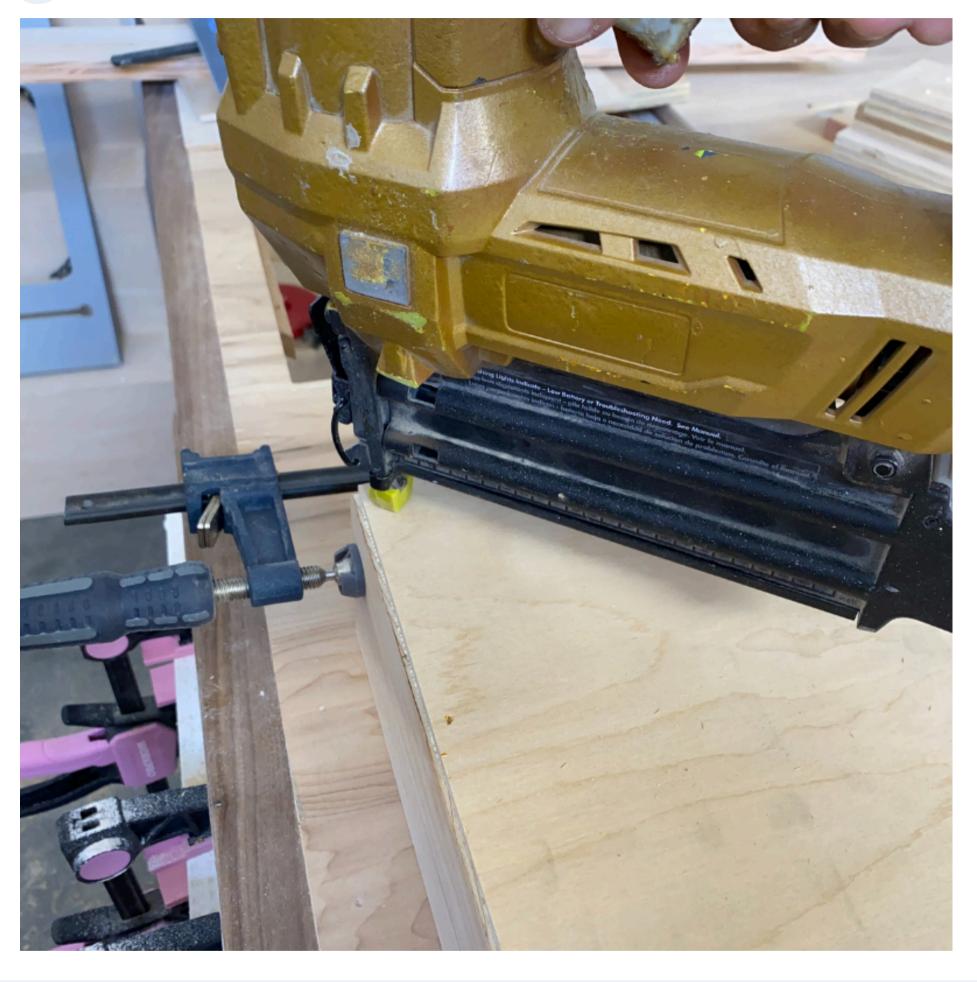






Drawers backer

I use 1/4 in backer for the drawers and I use only glue and brad nails for that and it's pretty strong.







Plywood edges

Instead of adding edge banding on the edges of the plywood, I decided to paint white because I wanted to make a reveal on each side of the drawers. So, I added wood filler, and primer and give 2 coats of white paint.

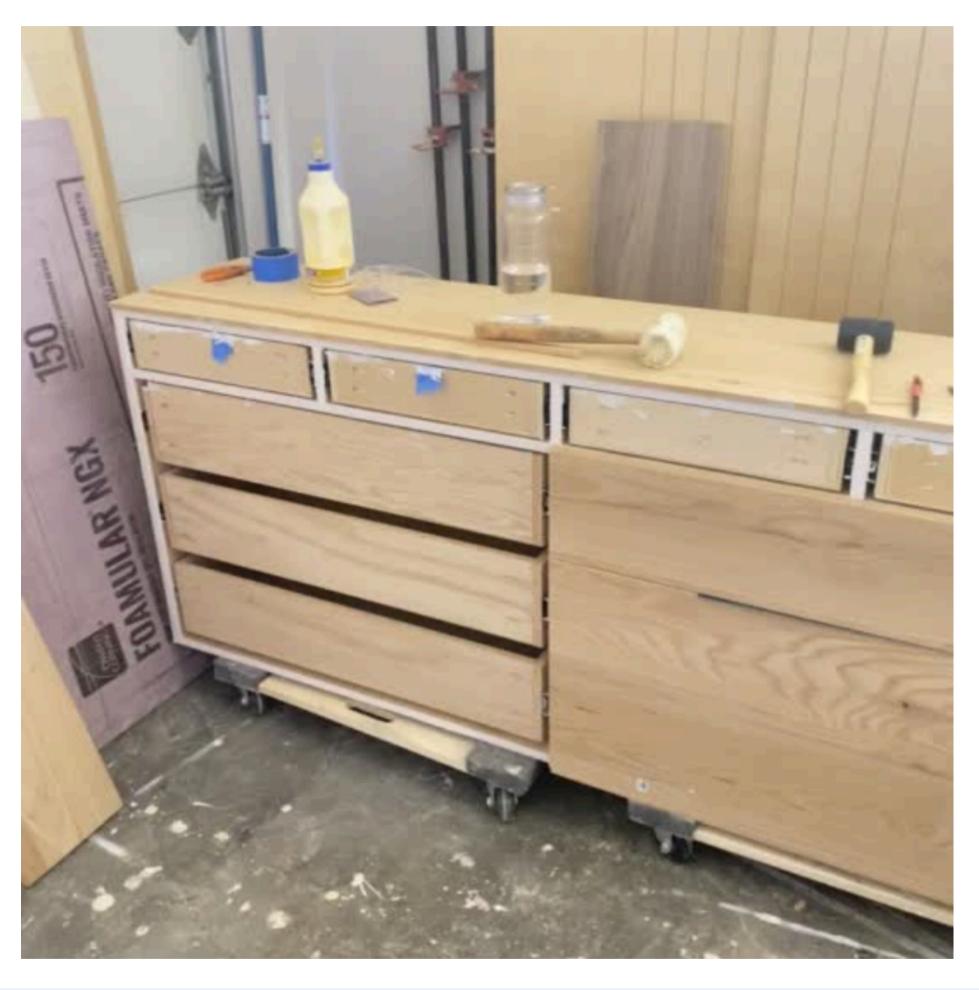






Drawer fronts

I dried fit all the drawer fronts before installation to see how I would like best. then, I sand the entire piece to 220 and applied 2 coats of polyurethane. Added the knobs and it's done!







The results

This is the result, I loved how turned out and if you want to understand a little bit more about the steps and how I came up with this design, you can watch my full video.

