

# Small Bathroom Vanity: Cane Cabinet

By **Mailey Elaine**

Difficulty

Moderate

This vanity is perfect for any small powder room where space is limited but you don't want the design to be limited.









# Tools

## Kreg Tools

- Kreg®  
Pocket-  
Hole Jig  
K4

[Kreg® Pocket-Hole Jig K4](#)
- Concealed  
Hinge  
Jig

[Concealed Hinge Jig](#)
- Pocket-  
Hole  
Screw  
Starter  
Kit

[Pocket-Hole Screw Starter Kit](#)

## Other Tools

- Drill
- Table Saw
- Miter Saw
- Jig Saw
- Sander
- Nail Gun
- Staple Gun
- Clamps

# Materials

## Wood Products

- 1

Plywood , 3/4" Thick , 4' X 8' Sheet
- 2

Maple Boards , 1"x4" , 8'
- 1

Maple Board , 1"x8" , 2'
- 1

Red Oak Glue Up Board , 3/4" Thick , 2' X 3'
- 1

Decorative Trim , 1" , 8'
- 4

Wood Decorative Legs (Amazon) , 3"

## Hardware & Supplies

- 1

Roll Of Cane (Amazon)
- 2

Handles For Faux Drawer And Door
- 1

Blum Clip Top 110 Degree Face Frame, Inset Hinge (2 Pack, Amazon)
- 0

2 1/2" Screws
- 0

1 1/4" Screws
- 1 1/2" Brad Nails
- 0

Wood Glue
- 0

Stain/Finish Of Choice
- 1

Drop In Sink 18"
- 4

Small "L" Shaped Brackets (Optional For Cabinet Shelf)
- Trim Tape (Optional For Cabinet Shelf)
- Staples
- Silicone



# Cut List & Parts

- 2** Plywood Cabinet Carcass Side Pieces , 20" X 30.5"
- 1** Plywood Cabinet Carcass Bottom , 18.5" X 20"
- 2** Plywood Cabinet Carcass Top , 18.5" X 2.5"
- 2** Base Pieces Frame , 1"x4"x20"
- 2** Base Pieces Frame , 1"x4"x13"
- 2** Face Frame Top And Bottom Pieces , 1.5"X 20"
- 2** Face Frame Side Pieces , 1.5" X 28 1/4"
- 1** Face Frame Middle Piece , 1.5" X 17"
- 2** Trim Pieces On Bottom (45 Degree Cuts On One Side) , 21 1/2"
- 1** Trim Piece On Bottom (45 Degree Cuts On Both Sides) , 21 1/2"
- 1** Oak Wood Vanity Top , 21 1/2" X 21 1/2"
- 1** Faux Draw Front , 17" X 6"
- 2** Door Stile (Side Pieces) , 2 1/2" X 20 3/4"
- 2** Door Rails (Top And Bottom Pieces) , 2 1/2" X 12"
- 1** Plywood Cabinet Shelf (Optional) , 18.5"x20"
- 1** Wood Back Splash Piece (Optional) , 2.5" X 21 1/2"



# Directions

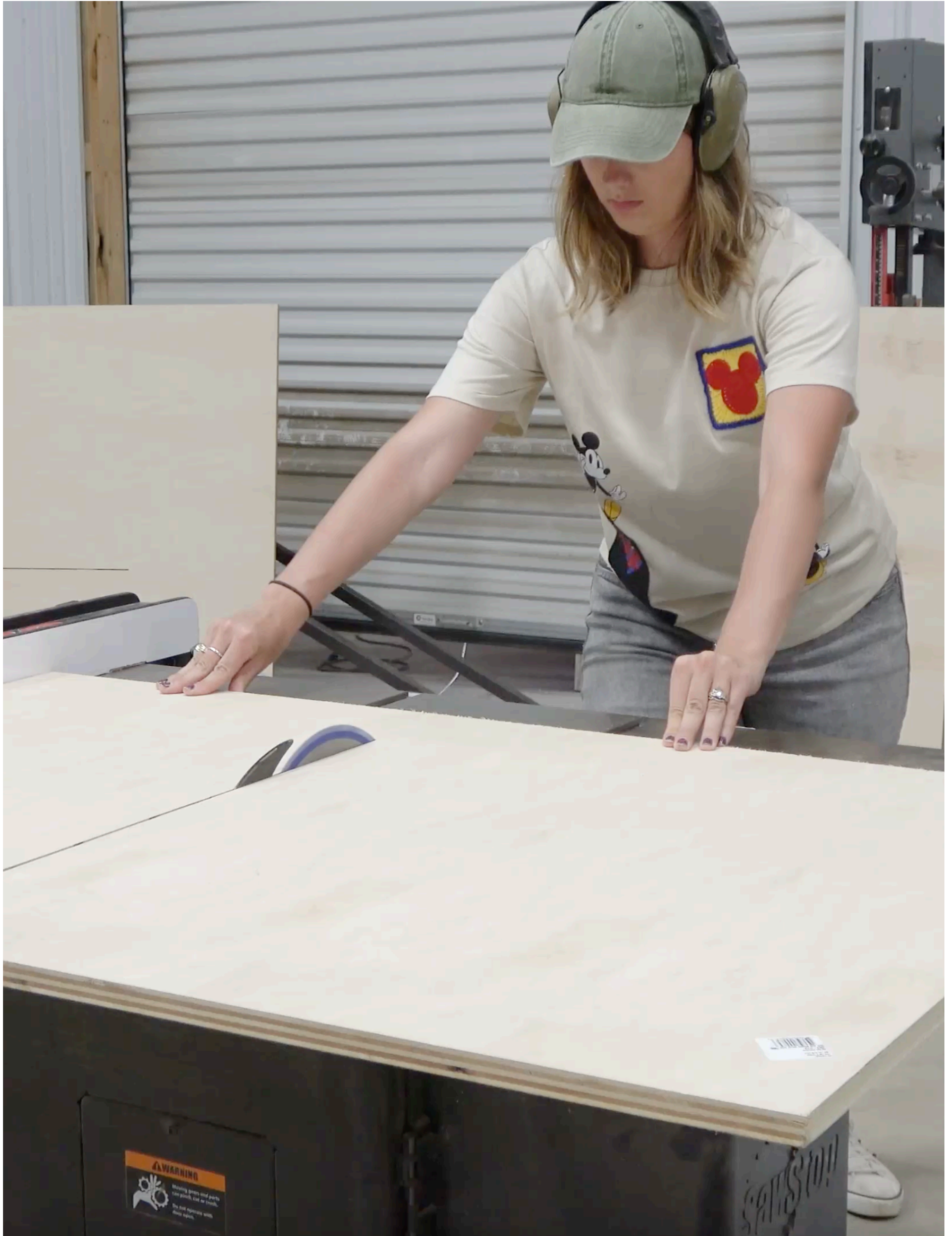


# 1

## Cutting Cabinet Carcass Pieces

The cabinet carcass is the bare box that makes up a cabinet before trim is added.

- Cut 2 pieces of plywood 30.5" x 20" (Side Pieces)
- Cut 1 piece of plywood 18.5" x 20" (Bottom Piece)
- Cut 2 pieces of plywood 18.5" x 2.5" (Top Pieces)





## 2

### Building Cabinet Carcass

- Drill 5 pocket holes on each side of the bottom piece (20" sides)
- Use pocket holes with pocket hole screws and wood glue to attach the side pieces
- Drill 2 pocket holes on each end of the top pieces
- Use those pocket holes with pocket hole screws and wood glue to attach the pieces to the sides





### 3

#### Building Base

- Use 1x4 and cut 2 pieces at 20"
- Use 1x4 and cut 2 pieces at 13"
- Drill 2 pockets holes on each end of the 13" pieces
- Use pocket holes with pocket hole screws and glue to put frame together
- Use 2 1/2" screws to attach 4 decorative legs to base
- Use 1 1/4" screws to attach base to cabinet carcass





**4****Cutting Down Face Framing Pieces**

- Use table saw to rip 1x4 into 1 1/2" thick pieces for face framing pieces
- Take the new 1 1/2" thick pieces and use miter saw to cut down face framing pieces
- 2 pieces at 20"
- 2 pieces at 28 1/4"
- 1 piece at 17"





**5****Adding Face Framing Pieces**

These pieces cover up the plywood edge and give the cabinet a finished look.

-Use a nail gun to attached face framing pieces to outer edge of cabinet carcass.





**6****Adding Middle Trim Piece**

This piece breaks up the cabinet space for a faux drawer and cabinet door

- Drill one pocket hole on each end of the 17" long piece
- Measure 7 1/2" down from top and use pocket holes with pocket hole screws and wood glue to attach piece to side face framing pieces





# 7

## Adding Decorative Trim

This decorative trim adds a beautiful detail and also covers up the gap on the side between the cabinet carcass and base. I used a 1" piece of trim for this decorative detail.

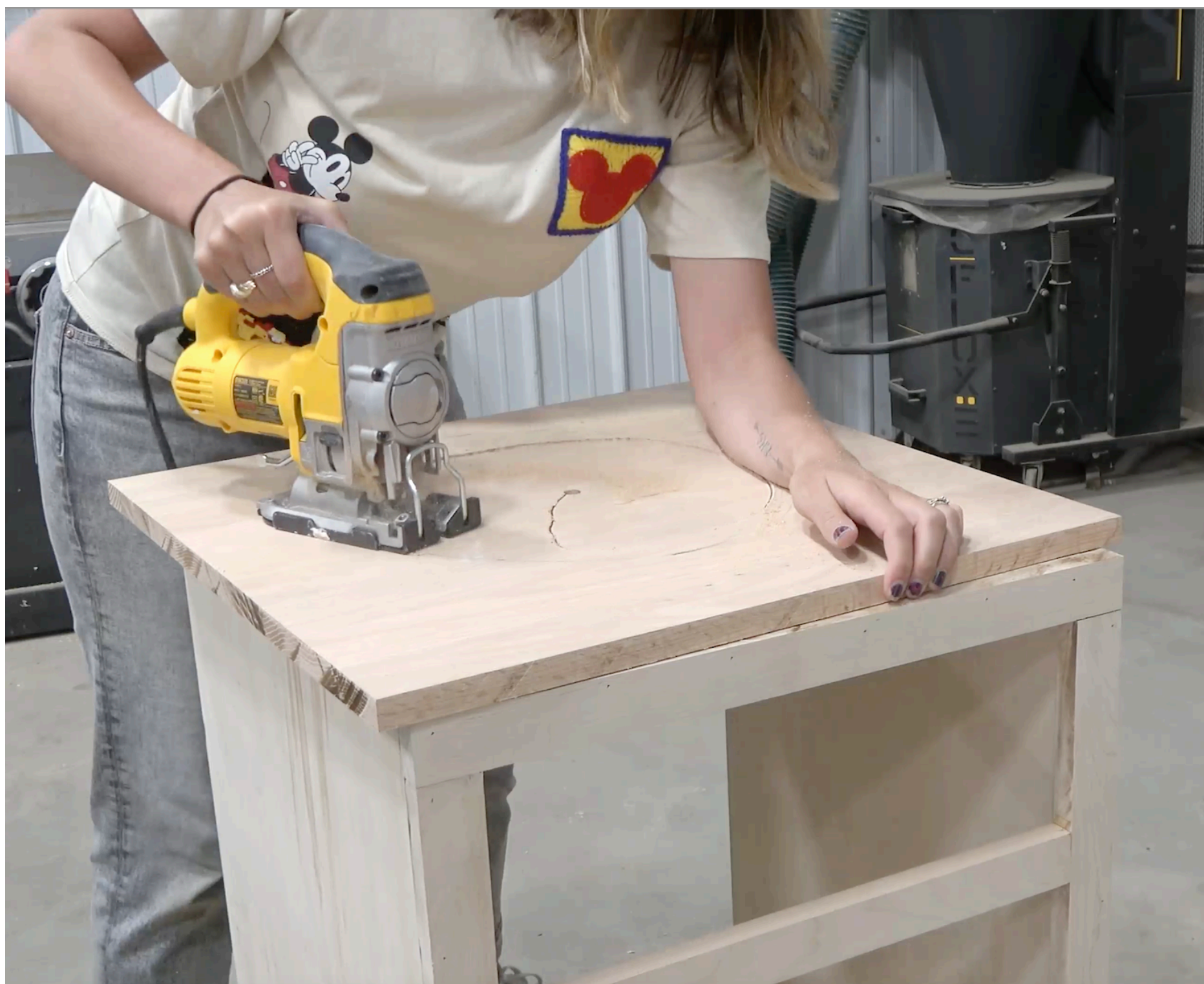
- Use miter saw to cut 1 piece of trim at 21 1/2" (45 degree angle cut on both sides)
- Use miter saw to cut 2 pieces of trim at 21 1/2" (45 degree cut on one side, straight cut on other)



**8****Cutting Vanity Top**

I used a Red Oak "Edge Glued Board" to make this step faster instead of laminating boards together myself.

- Cut the board down to 21 1/2" x 22 1/4"
- Use a drill to make a hole in the top
- Then used that drilled hole with a jig saw and cut out hole for drip sink
- Attach top using 1 1/4" screws from the inside of cabinet carcass





**9****Attaching Faux Drawer Front**

I used a 1x8 piece that I cut down to 6" wide and 17" long for the drawer front

- Use wood glue and brad nails to attach a scrap piece of ply wood to the side trim pieces on the inside of the cabinet
- Then use that same scrap plywood to attach the faux drawer front using brad nails and wood glue





**10****Building Door**

- Get a 1"x3" or rip down a board to 2.5" thick
- Cut 2 pieces at 20 3/4"
- Cut 2 pieces at 12"
- drill two pocket holes on each end of the 12 inch pieces
- use pocket holes with pocket hole screws and wood glue to attach all 4 pieces together





**11****Staining and Top Coat**

I used 3 stains to achieve a slightly distressed look and light color. I used Special Walnut, Early American and Hazel Wood (Varathane)

- Stain vanity and door with the stain of your choice
- Apply 7 coats of top coat to make it fully waterproof



**12****Attaching the Door**

- Use Kreg conceal hinge jig to drill out cups for conceal hinges.
- Use the Blum mount conceal hinges for framed cabinet with an inset door.





**13****Cabinet Shelf (Optional)**

- Cut a piece of plywood 20" x 18.5"
- Use jig saw to cut out notch to work around "P" trap
- Use trim tape add to front of shelf
- Use small "L" shaped brackets to hold shelf up on the side





**14****Finish Door**

- Soak a piece of cane webbing for 20 to 30 minutes
- Use staples/staple gun to attach cane to the door on the inside
- Pop door back on cabinet
- Finish the vanity by adding a handle to the door and faux drawer





15

### Final Step (Optional)

This backsplash piece creates a nice seal between the wall and the vanity.

Add a 2.5" x 21 1/2" wood piece behind the sink against the wall. Use silicone to attach the piece to the countertop and wall. and enjoy all your hard work!

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