

DIY Live Edge Cabinet

Difficulty

Moderate

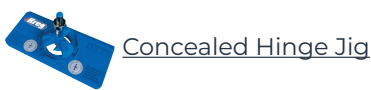
Looking for stylish storage for your living space? Replace that boring cabinet top with a live edge slab to create a fun and functional storage cabinet with adjustable shelves!

Want to see this build in action? Check it out on my YouTube channel (& please subscribe)!: <https://youtu.be/McQbastKY14>



Tools

Kreg Tools



Other Tools

Miter Saw

Table Saw

Tape Measure

Clamps

Drill (cordless)

Nail Gun

Sander

Shop Vacuum

Workbench

Materials

Wood Products

- 1 Plywood , 3/4" Thick , Full Sheet
- 1 Plywood , 3/4" Thick , Half Sheet
- 1 Plywood , 1/4" Thick , Full Sheet
- 1 Board , 1x2 , 96"
- 1 Board , 1x2 , 72"

Hardware & Supplies

- 8 Shelf Pins
- 4 Inlay Hinges
- 4 Full Overlay Hinges
- 50 1 1/4" Pocket Hole Screws
- 1 Roll Of 3/4" Edgebanding
- 1 Roll Of 1 1/2" Edgebanding
- 50 1/2" Brad Nails
- 4 Cabinet Door Pulls
- 10 2 1/2" Pocket Hole Screws

Cut List & Parts

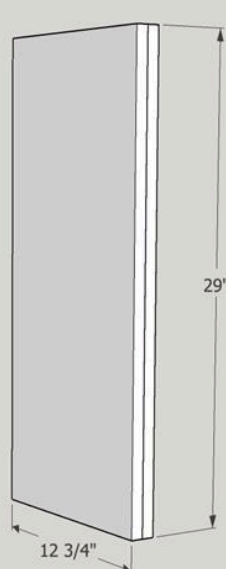
- 4 Sides , 3/4 X 12 3/4 X 29"
- 1 Top Shelf , 3/4 X 11 3/4 X 50 3/4"
- 1 Bottom Shelf , 3/4 X 11 3/4 X 50 3/4"
- 1 Bottom Divider , 3/4 X 11 3/4 X 17 3/4"
- 1 Top Divider , 3/4 X 7 1/2 X 11 3/4"
- 2 Shelves , 3/4 X 11 3/4 X 25 1/4"
- 1 Live Edge , Size Varies - Check Measurements Before Starting Build
- 4 Cabinet Door Sides , 1 X 2 X 19 1/4"
- 4 Cabinet Door Small Frame Pieces , 1 X 2 X 9 3/4"
- 4 Door Panels , 1/4 X 10 3/4 X 17 1/4"
- 1 Back Panel , 1/4 X 19 1/4 X 50 3/4"

Directions

1**Bulk Up Your Legs**

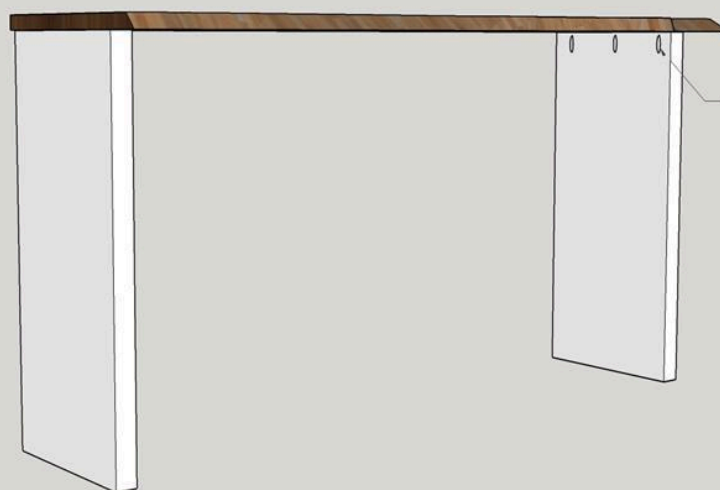
Begin the piece by laminating two 3/4" side pieces together to create one beefy leg piece. Repeat this step for the other leg as well.

Laminate 2 pieces of 3/4" plywood together to make two 1 1/2" sides.

**2****Attach The Top**

Attach your legs to your live edge top using pocket hole screws and wood glue.

Pocket Holes

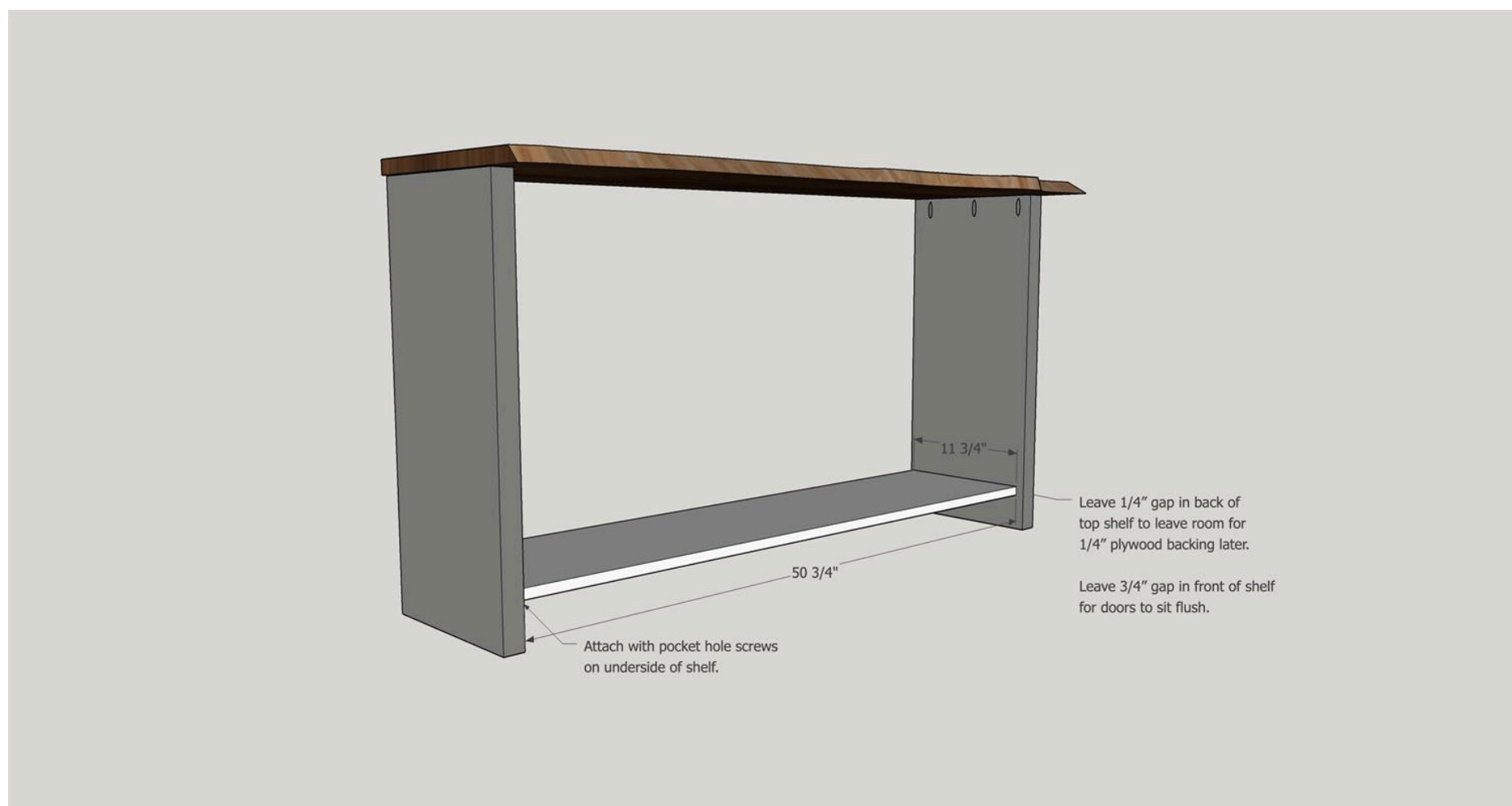


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Add The Bottom Shelf

Add your bottom shelf using 1 1/4" pocket hole screws and wood glue. You may want to edge band this shelf piece before attaching it.

Keep in mind, the size of this piece may be different than mine depending on the size of your live edge slab.



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Add Top Shelf

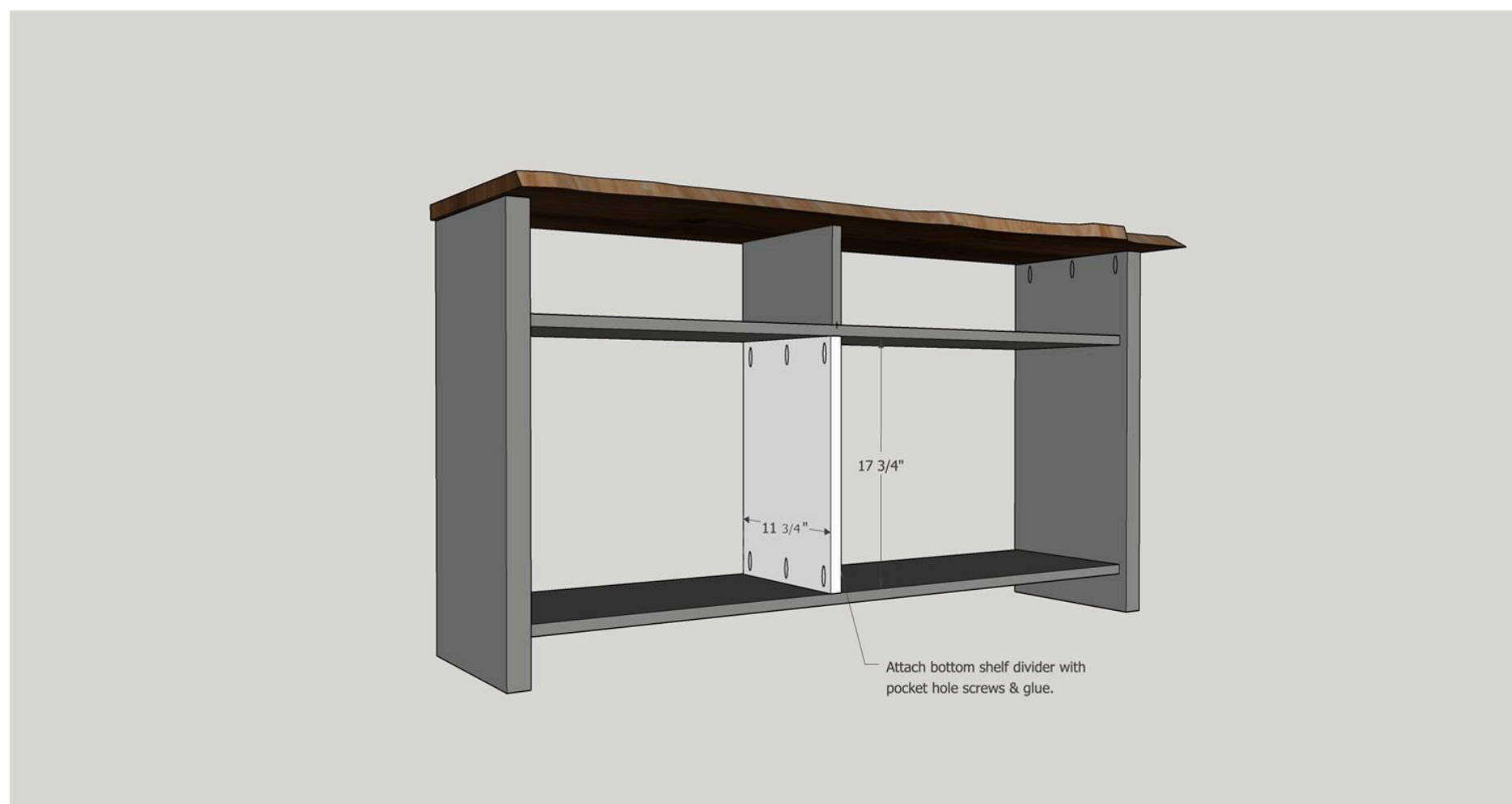
Add the top shelf to the piece with 1 1/4" pocket hole screws and wood glue. Leave 7 1/2" of space between the top shelf and the live edge slab.



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Install Center Divider

Attach center divider for inside of the cabinet with 1 1/4" pocket hole screws and glue.



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Install Top Shelf Divider

Install top shelf divider using pocket hole screws and wood glue.



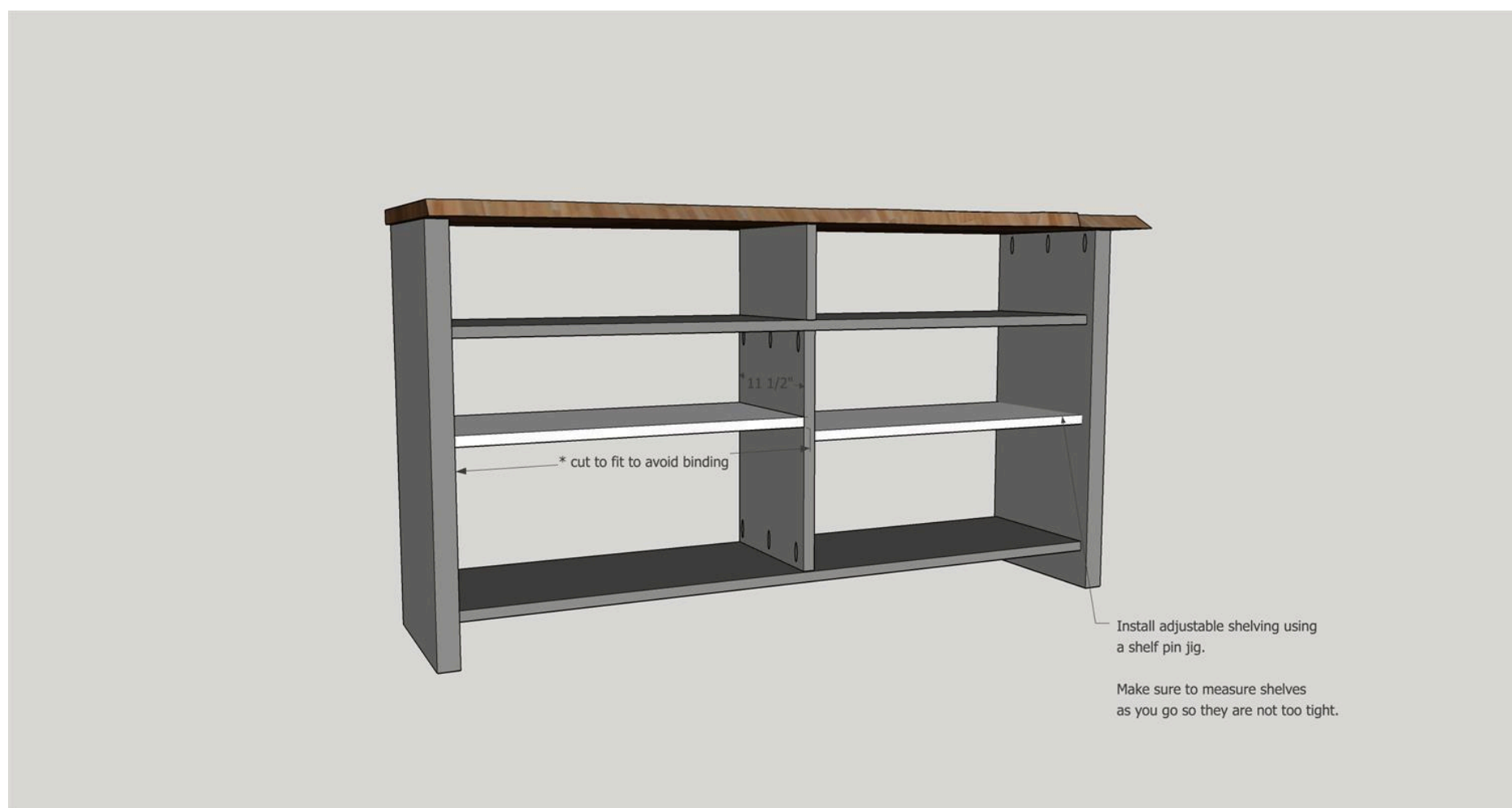
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Add Shelving

Next, install adjustable shelving. Drill the holes for the shelf pins using a Kreg Shelf Pin Jig. Use some loose measurements here - too tight of a fit will mean the shelves won't be able to move, but too loose means they won't stay.

I started by cutting my shelves to 25 1/4" and then trimmed them down until I was happy with the fit.

Make sure to install edge banding on your shelving before installing!



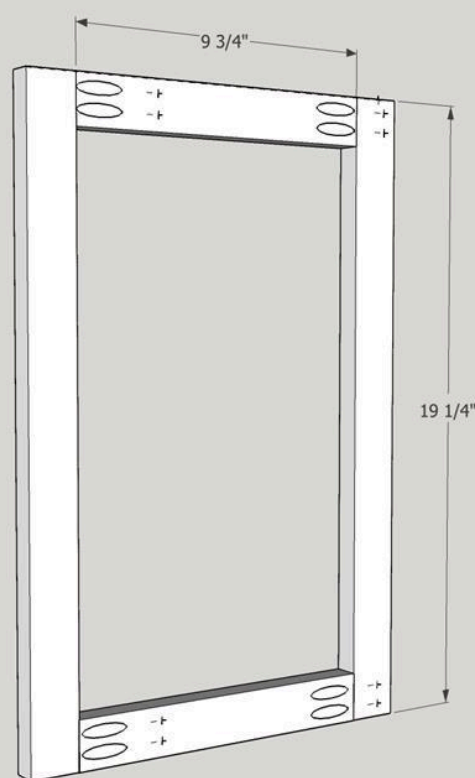
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Cabinet Doors

Next, begin to build your cabinet doors. Attach the pieces using pocket hole screws and wood glue.*

*Make sure to double check your measurements here as specific brands and types of hinges require different spacing. You may also need to trim your boards to allow for a minimum of 1/8" clearance between all seams. Run a dry fit before installing your doors.

**If you are attaching your plywood using grooves, cut the grooves in your door frame pieces with a table saw or router prior to joining the pieces together.



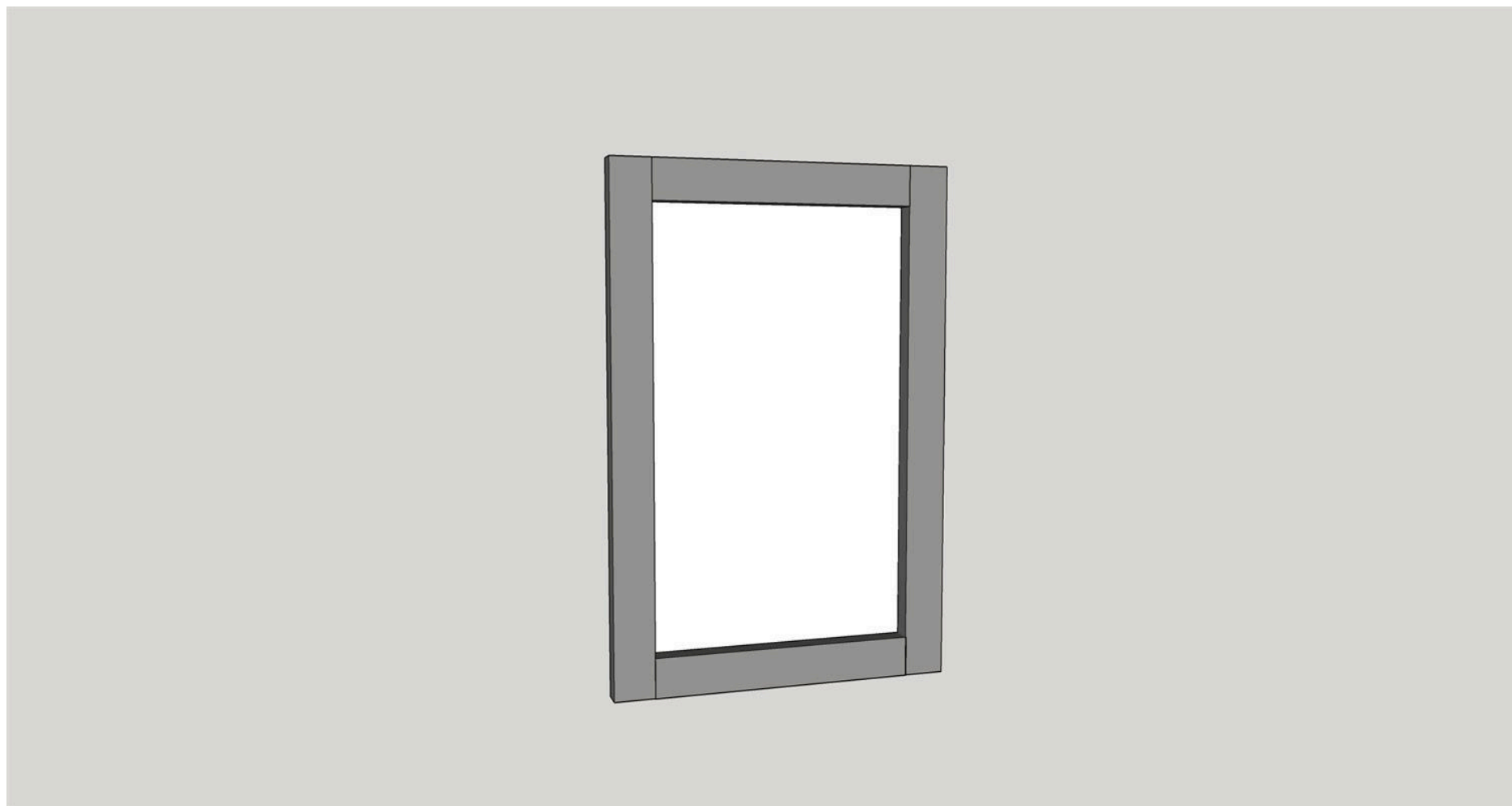
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Cabinet Door Panels

Next, add your door panels. This can be done a few different ways.

Method 1: If you are using 1/4" plywood, they can be attached by sliding into grooves made in the wood using a table saw, or nailed to the door panels from the back using wood glue and brad nails. If you are using grooves, you will have to cut your plywood longer than the opening (this will depend on how deep your grooves are).

Method 2: Use 1/2" plywood and attach them to the opening using pocket hole screws and glue.

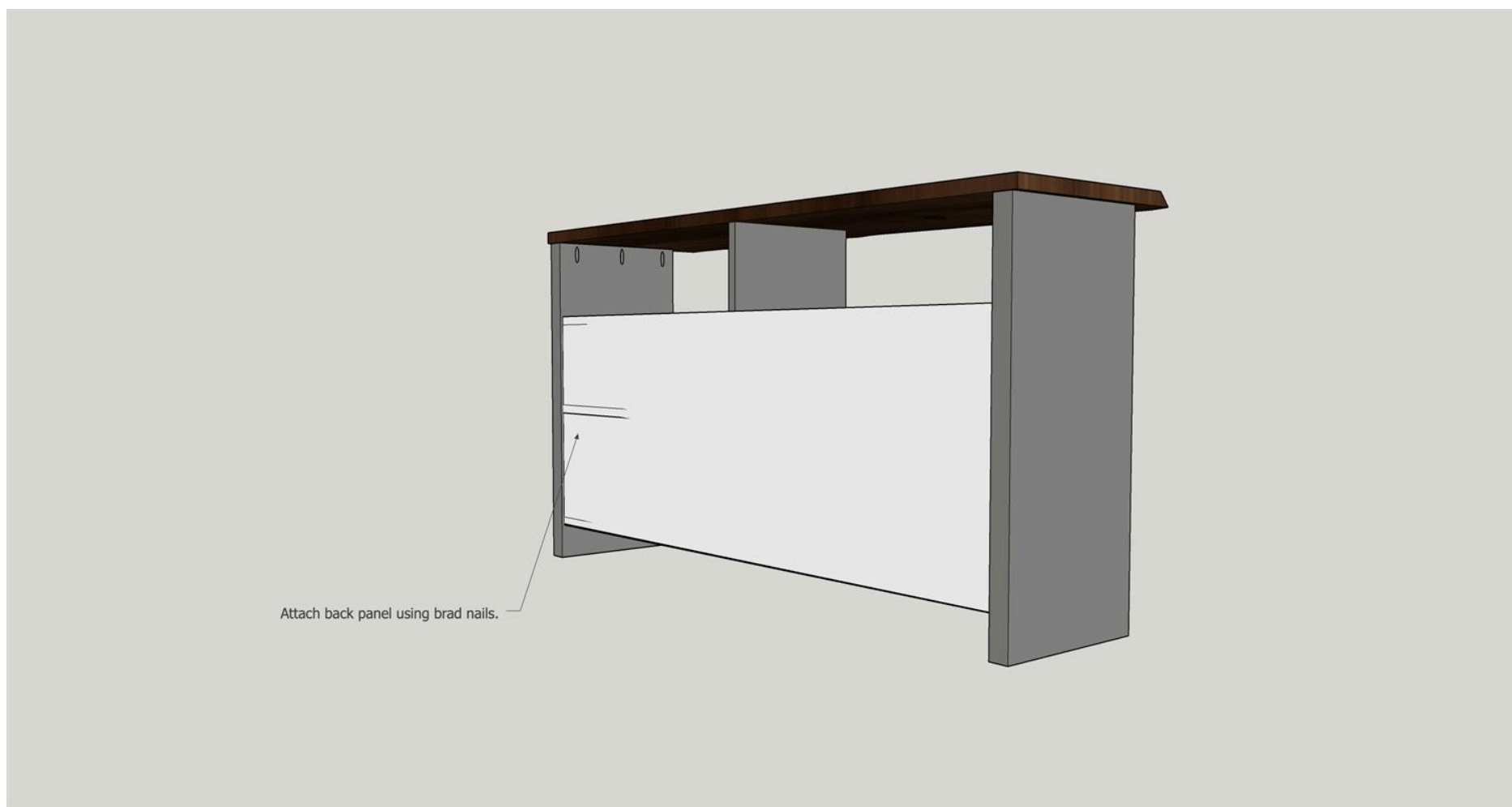


10**Install Doors**

Install your doors using your hinges. You will need inlay hinges for the two outer doors and full overlay hinges for the center doors.

**11****Add Backing**

Once you are happy with your build, add your 1/4" backing to the cabinet using brad nails.



12**Finish & Celebrate!**

Last step is to fill pocket holes, sand your piece, and stain or paint it any way you'd like!

**13****Video Tutorial**

Want to see this build in action? Check out the YouTube tutorial!

<https://youtu.be/McQbastKY14>