Hampton Bay Cabinet

Difficulty

Advanced

The Hampton Cabinet is an extremely versatile piece of furniture. It can be used to store towels and linens in the bathroom, dishes in the dining room, books in the living room, or clothing in the bedroom. With combination glass and wood doors, the Hampton Cabinet is a handsome storage solution.



Tools

Kreg Tools


Shelf Pin Jig with 1/4" Bit


Wood Project Clamp - 6"


Kreg® Pocket-Hole Jig 720


Shelf Pin Jig with 1/4" Bit


Shelf Pin Jig with 1/4" Bit

Other Tools

Circular Saw (cordless)

Miter Saw

Square

Tape Measure

Drill (cordless)

Nail Gun

Stapler

Router

Sander

Materials

Wood Products

4 Board , 1x4 , 96"

1 Plywood , 3/4" Thick , Full Sheet

1 Plywood , 3/4" Thick , Half Sheet

1 Plywood , 1/4" Thick , Full Sheet

2 Glass , 1/4" Thick , 22-1/2" X 11-3/4"

Hardware & Supplies

8 Hinges

4 Knobs

1 1-1/4" Pocket Hole Screws

1 1-1/4" Brad Nails

1 3/4" Staples Or Brad Nails

4 Hanger Bolts/Tee Nuts Or Lag Bolts Or Metal Corner Brackets

1 Wood Glue

1 Glass Adhesive

Cut List & Parts

2 Sides , 3/4" X 58" X 14"

1 Base , 3/4" X 37" X 14"

2 Top And Middle Shelves , 3/4" X 35-1/2" X 14"

2 Adjustable Shelves , 3/4" X 35-1/2" X 12-1/2"

2 Wood Doors , 1/4" X 22-1/2" X 11-3/4"

8 Rails , 3/4" X 3-1/2" X 18-1/2"

8 Stiles , 3/4" X 3-1/2" X 22"

2 Glass Panels , 1/4" X 22-1/2" X 11-3/4"

1 Back Panel , 1/4" X 58-3/4" X 37"

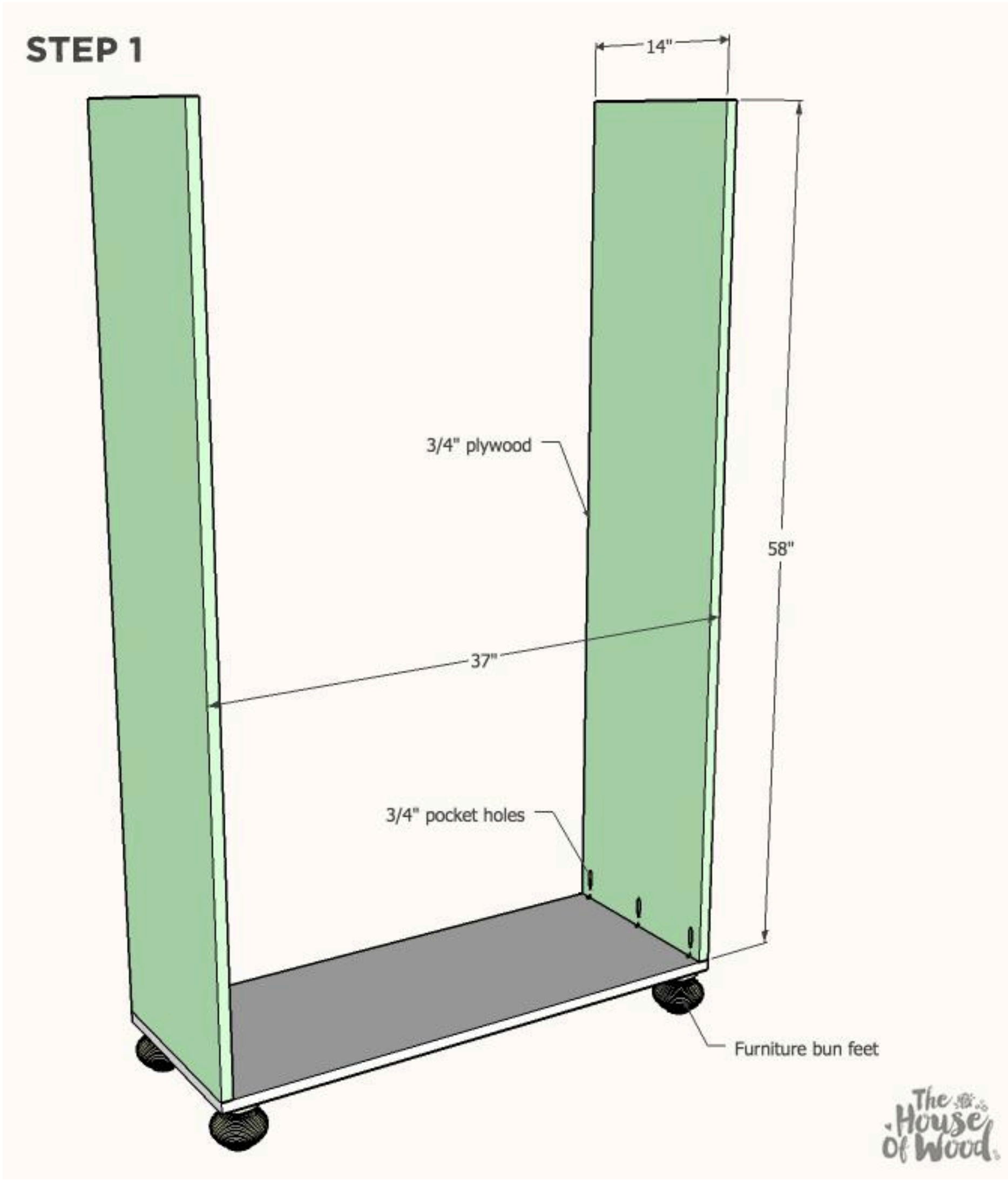
4 Bun Feet , 4"

Directions

1 Build the Carcass

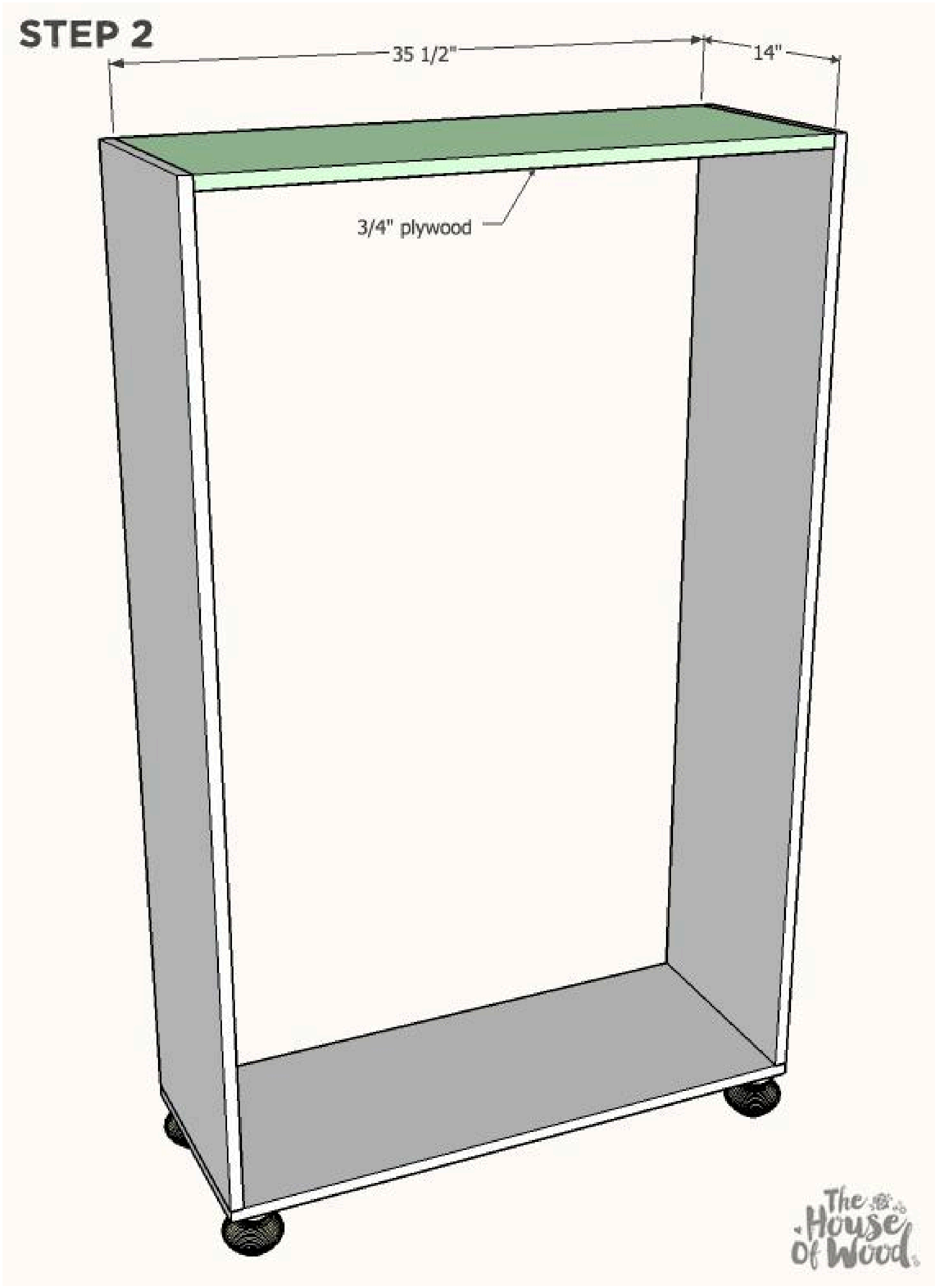
Drill 3/4" pocket holes into the side panels and attach them to the base with 1-1/4" pocket hole screws and wood glue. Attach furniture bun feet with lag bolts or metal corner brackets.

Use the Kreg Shelf Pin Jig to drill shelf pin holes into the side panels.



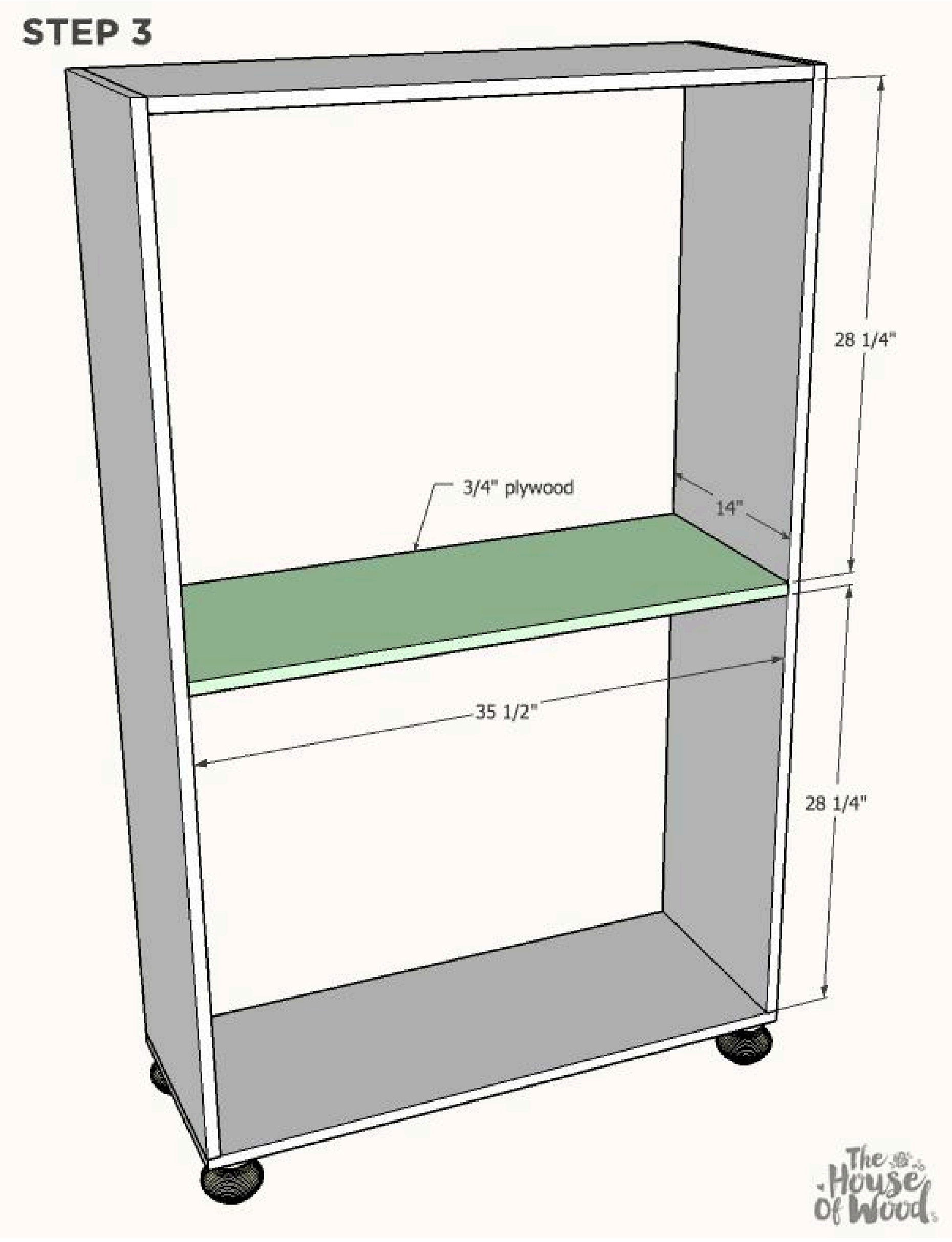
2 Attach Top

Drill 3/4" pocket holes into the top attach it to the side panels with 1-1/4" pocket hole screws and wood glue.


STEP 2
35 1/2"
14"
3/4" plywood
The House of Wood

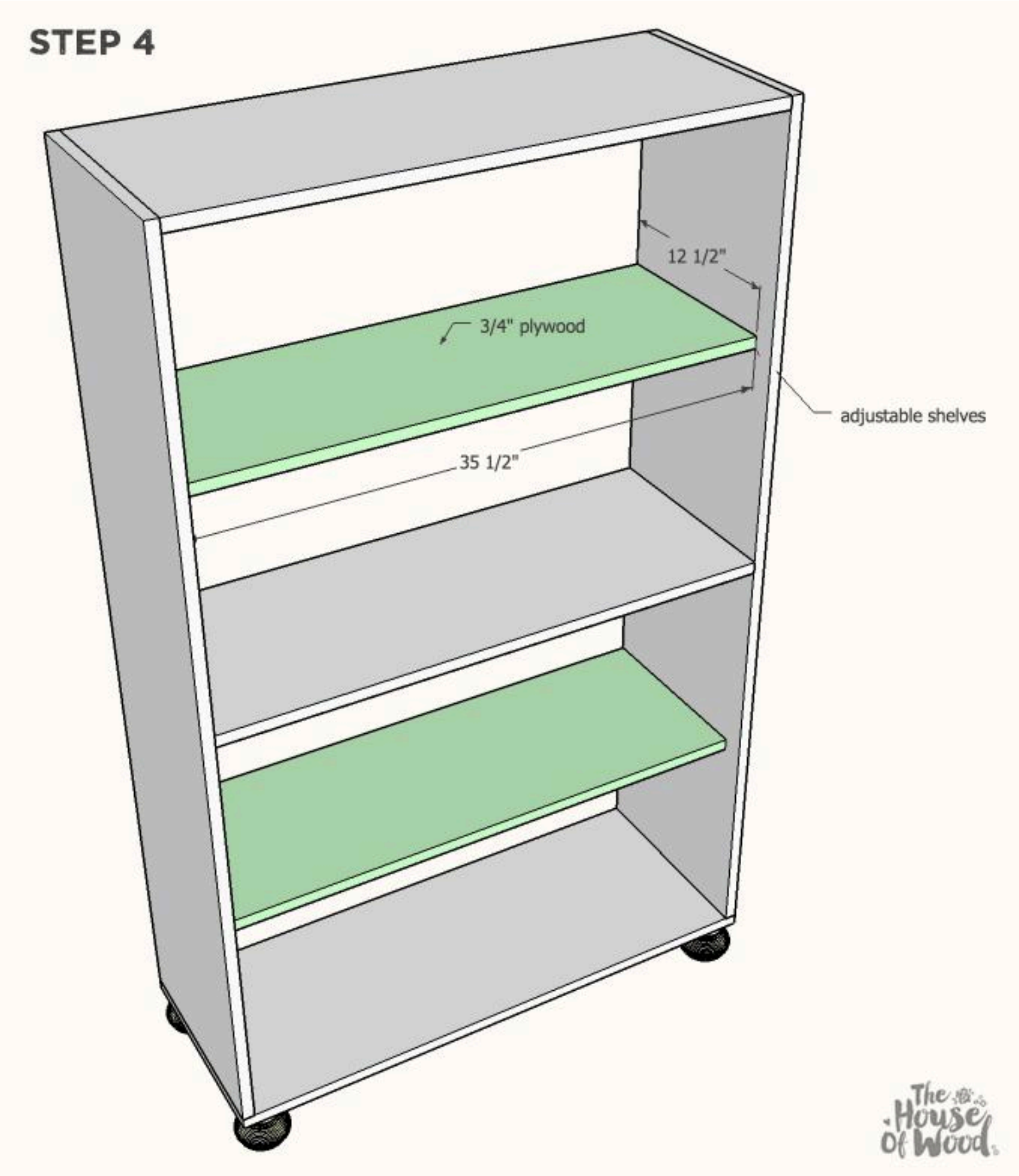
3 Attach Middle Shelf

Drill 3/4" pocket holes into the underside of the middle shelf and attach to the side panels with 1-1/4" pocket hole screws and wood glue.



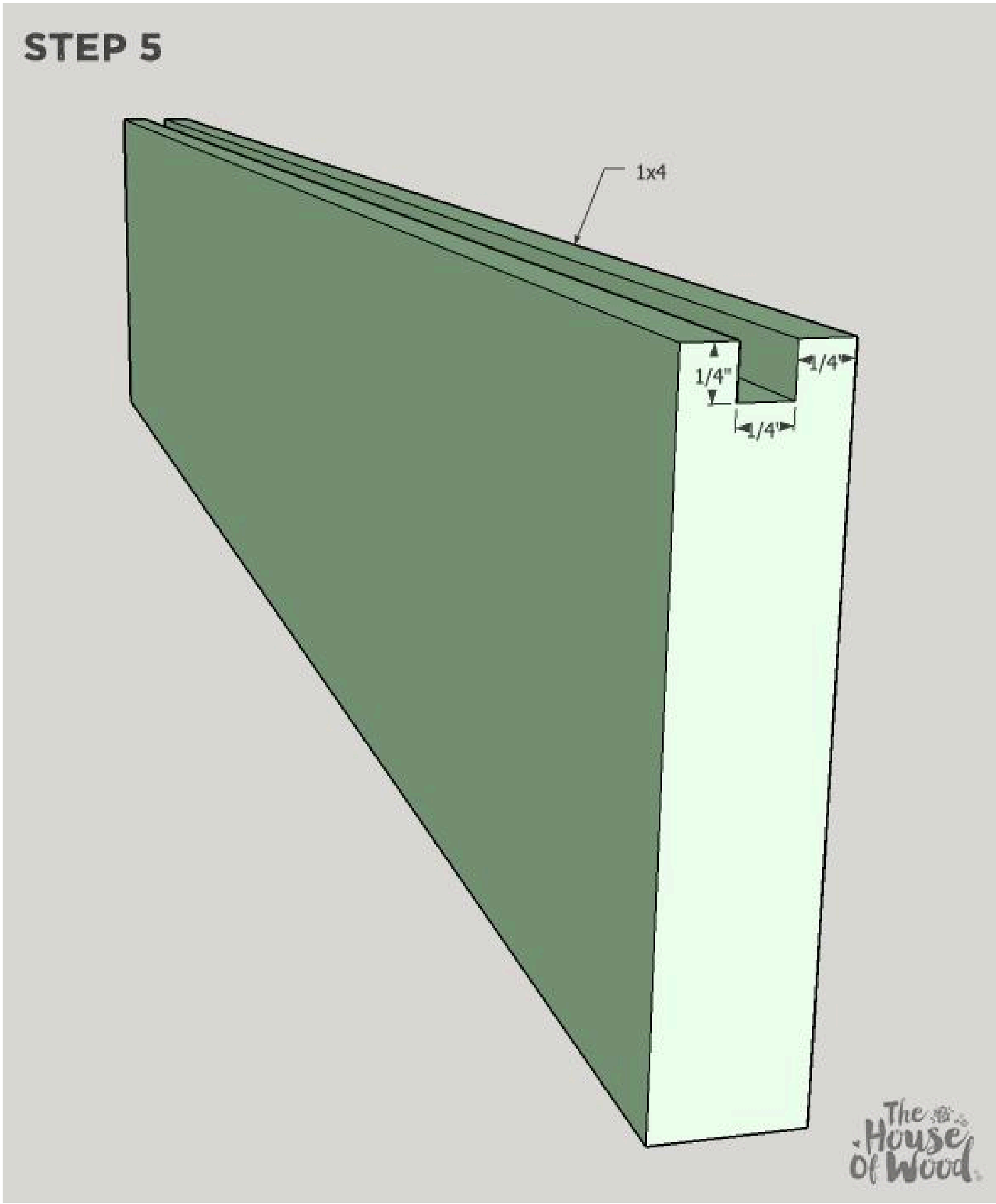
4 Install Additional Shelves

Iron on adhesive veneer edge banding to the fronts of the adjustable shelves to hide the raw plywood edges. Insert shelf pins and drop adjustable shelves into place.



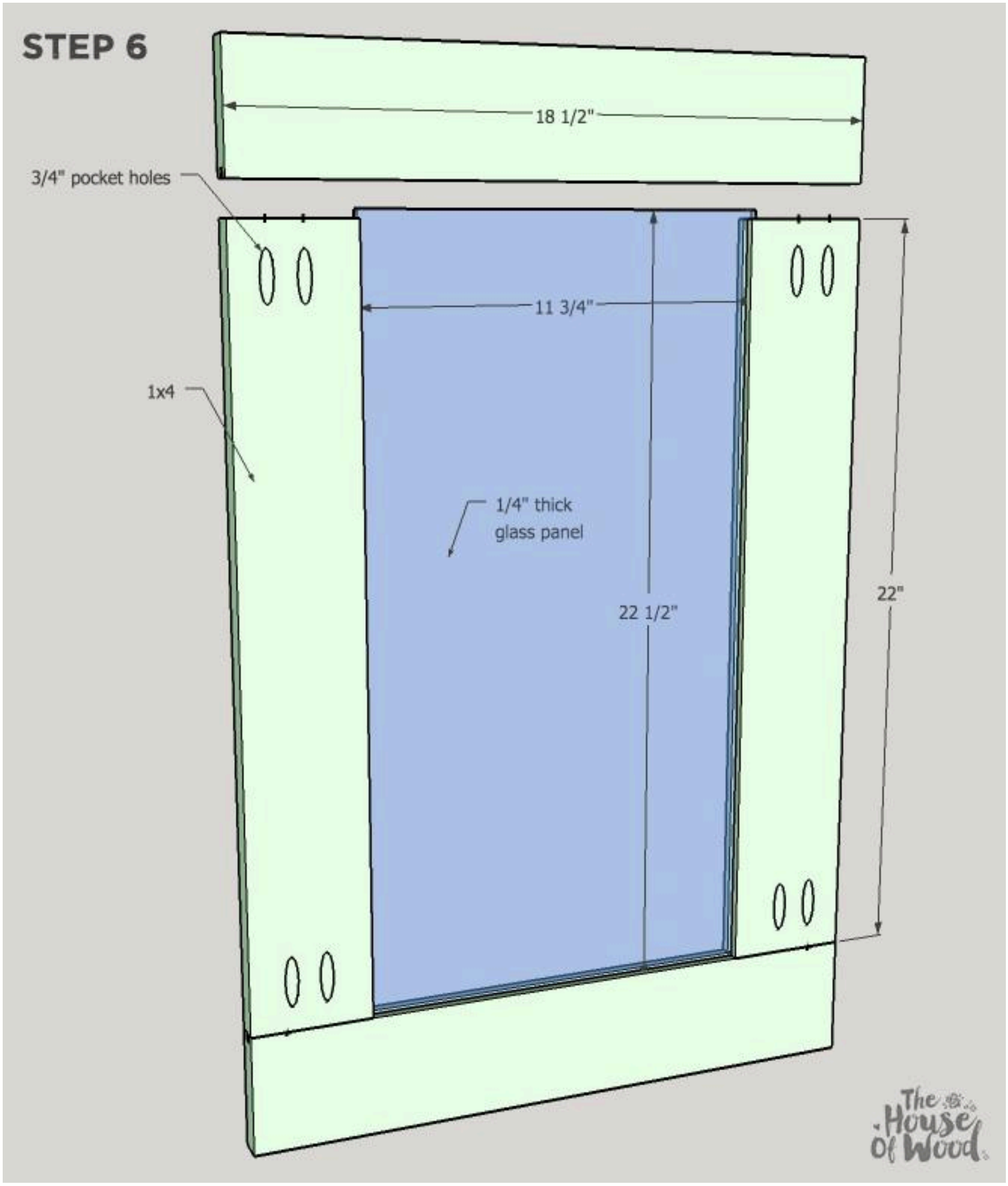
5 Route Grooves into the Door Frames

Using a router fitted with a 1/4" channel bit or a table saw with a dado blade, route a 1/4"-deep groove into the interior sides of the 1x4 boards for the glass and wood panels to sit in.



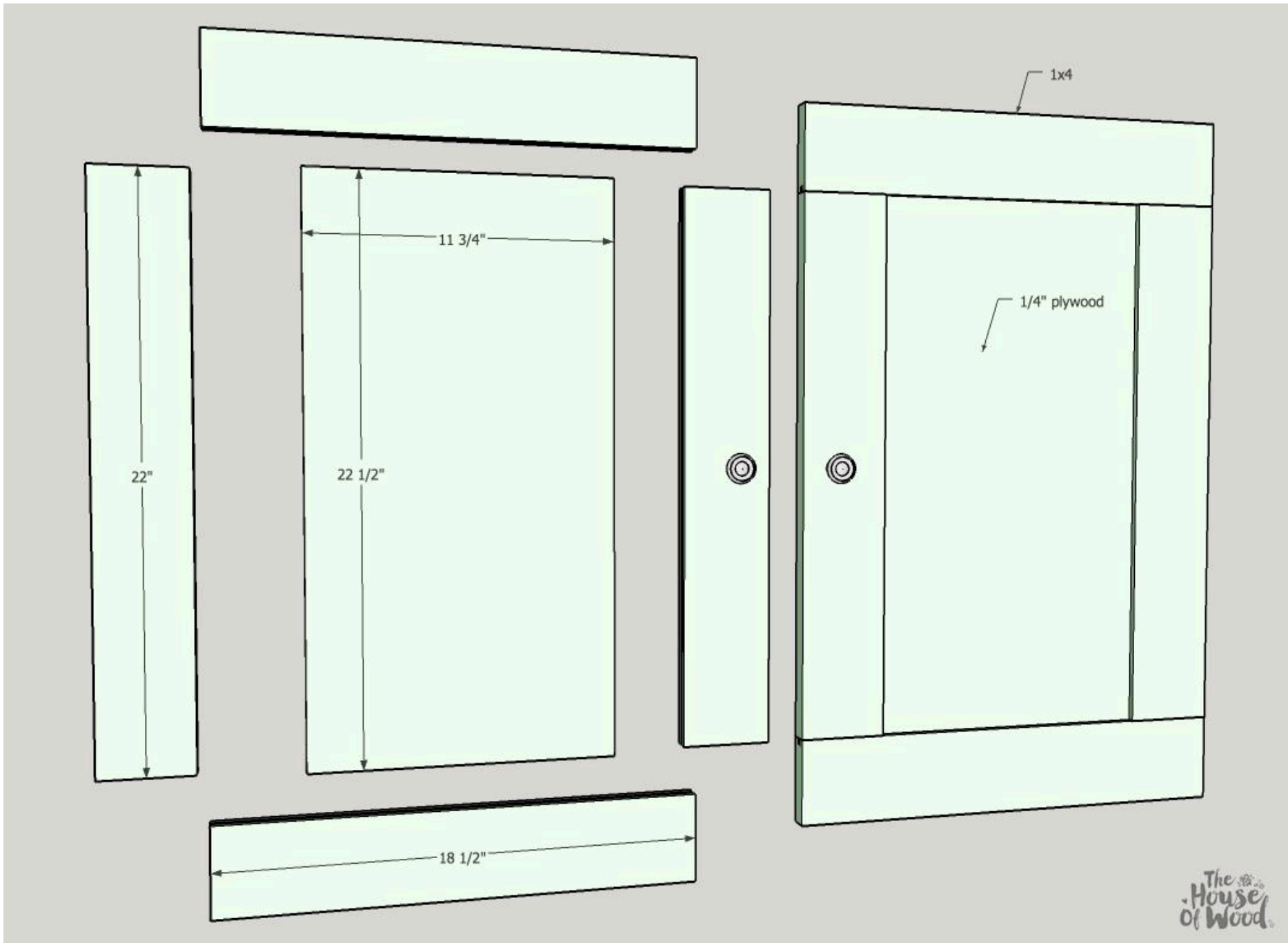
6 Construct Glass Doors

Drill 3/4" pocket holes into the 1x4 stiles and pre-drill holes for knobs. Slide glass panels into the grooves in the frame, then construct the frame with 1-1/4" pocket holes and wood glue. Secure glass with glass adhesive.



7 Construct Wood Doors

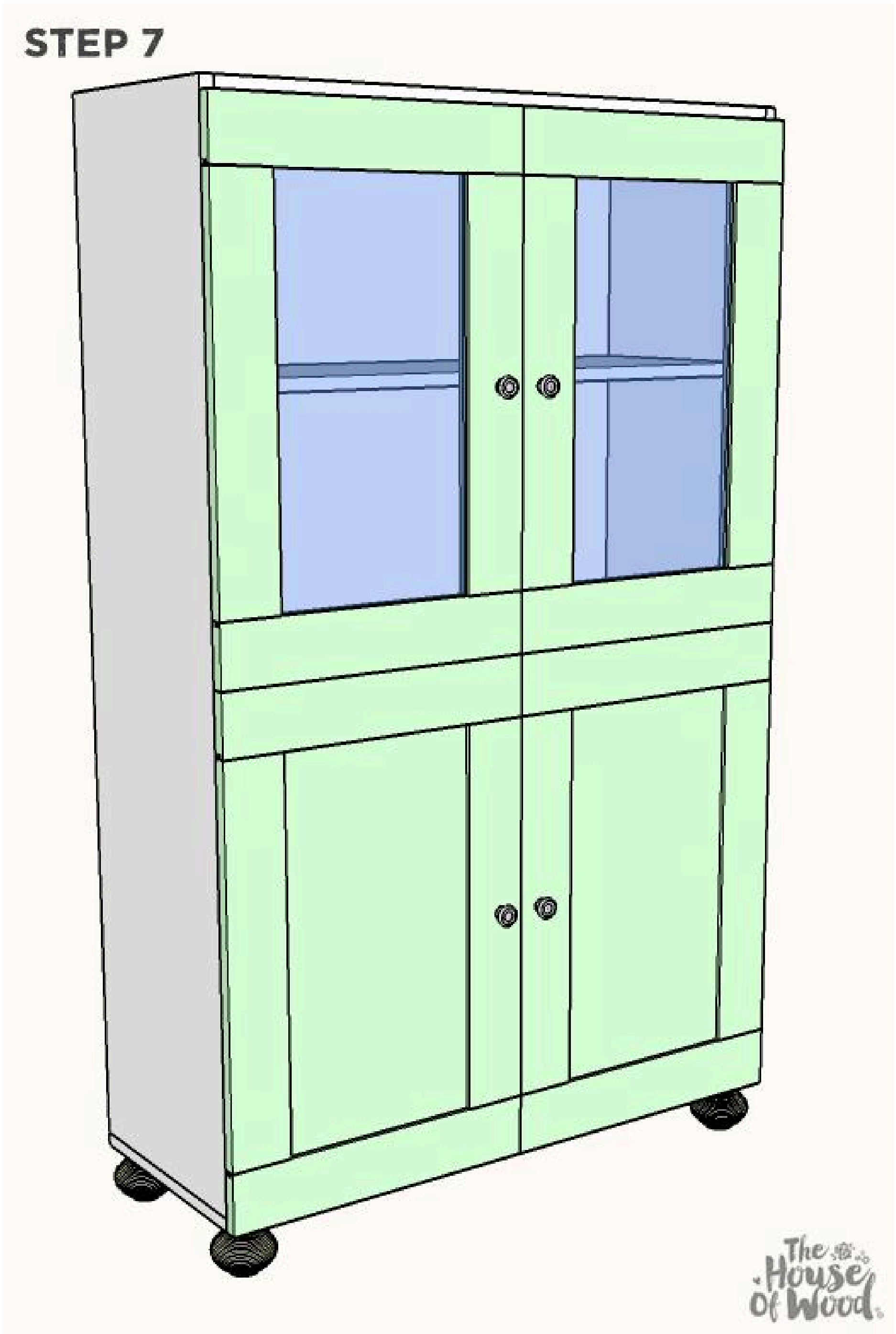
Drill 3/4" pocket holes into the 1x4 stiles of the door frame and pre-drill the hole for the knob. Slide the 1/4" wood panel into the grooves and construct the door with 1-1/4" pocket hole screws and glue.



8 Install Doors with Hinges

Install the hinges for the doors. I recommend using either cabinet hinges or hidden Euro-style hinges. You'll need a forstner drill bit to drill a hole for the cabinet hinges.

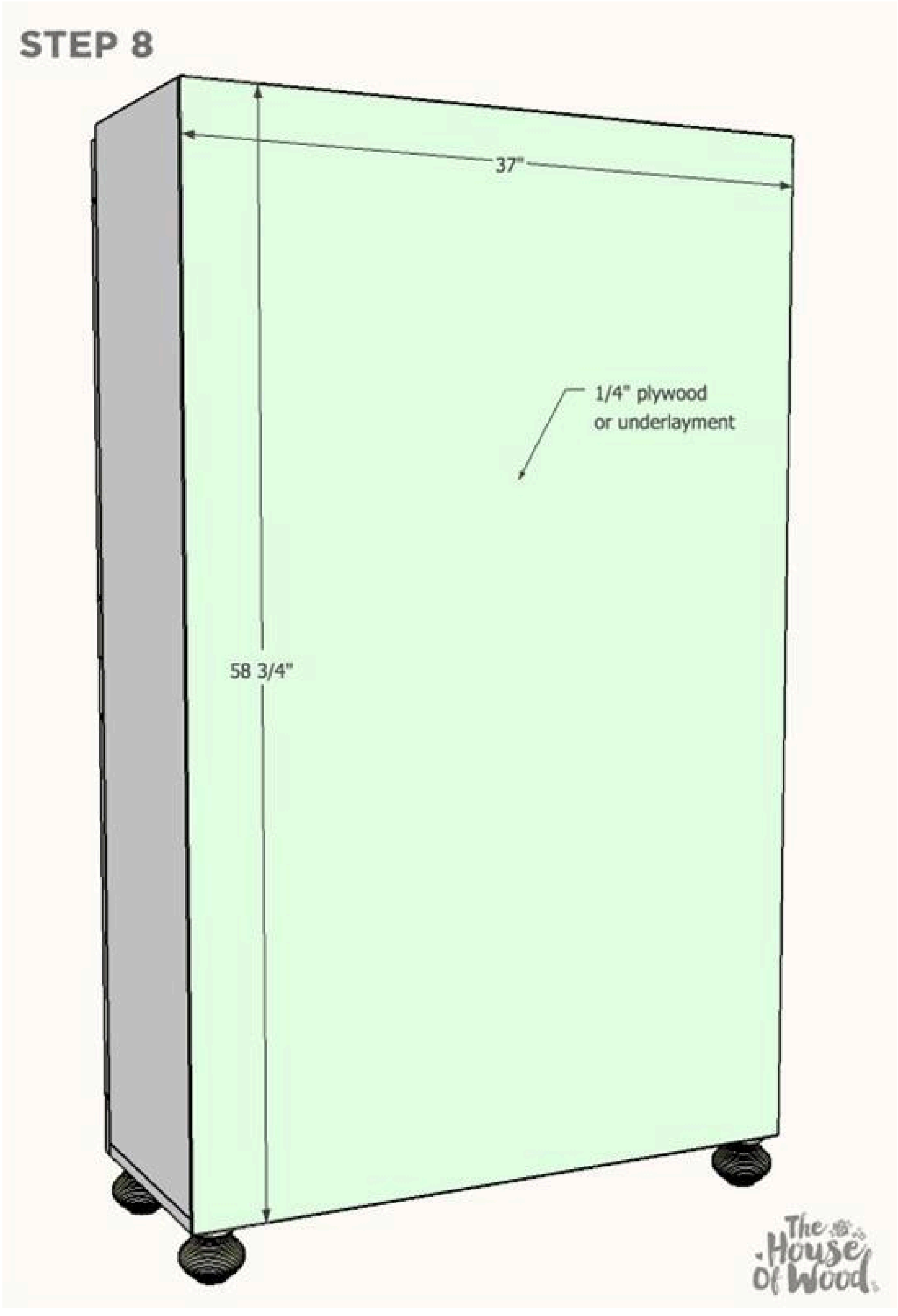
STEP 7



9 Attach Back Panel

Attach the back panel with 3/4" brad nails or staples and wood glue.

STEP 8



10 Attach Optional Moulding

Attach the moulding of your choice. Measure, mark, and cut moulding to fit, mitering ends at a 45° angle. Attach with brad nails and wood glue.

