

Desk with Hideaway Printer Storage

By **Jen Woodhouse**

Difficulty

Moderate

This desk features a hideaway printer cabinet. A slide-out tray is tucked neatly behind a door with two faux drawer fronts. Two real drawers keep office supplies organized and out of the way.



Tools

Kreg Tools



Other Tools

Circular Saw (cordless)

Square

Table Saw

Tape Measure

Drill (cordless)

Nail Gun

Router

Router Table

Sander

Materials

Wood Products

- 1** Plywood , 3/4" Thick , Full Sheet
- 1** Plywood , 3/4" Thick , Quarter Sheet
- 1** Plywood , 1/4" Thick , Quarter Sheet
- 2** Board , 2x2 , 96"
- 3** Board , 1x6 , 96"
- 2** Board , 1x4 , 96"
- 2** Board , 1x2 , 96"

Hardware & Supplies

- 5** Drawer Knobs Or Pulls
- 2** Hinges
- 3** 18" Drawer Slides
- 1** 1-1/4" Pocket Hole Screws
- 1** 3/4" Brad Nails
- 1** Wood Glue

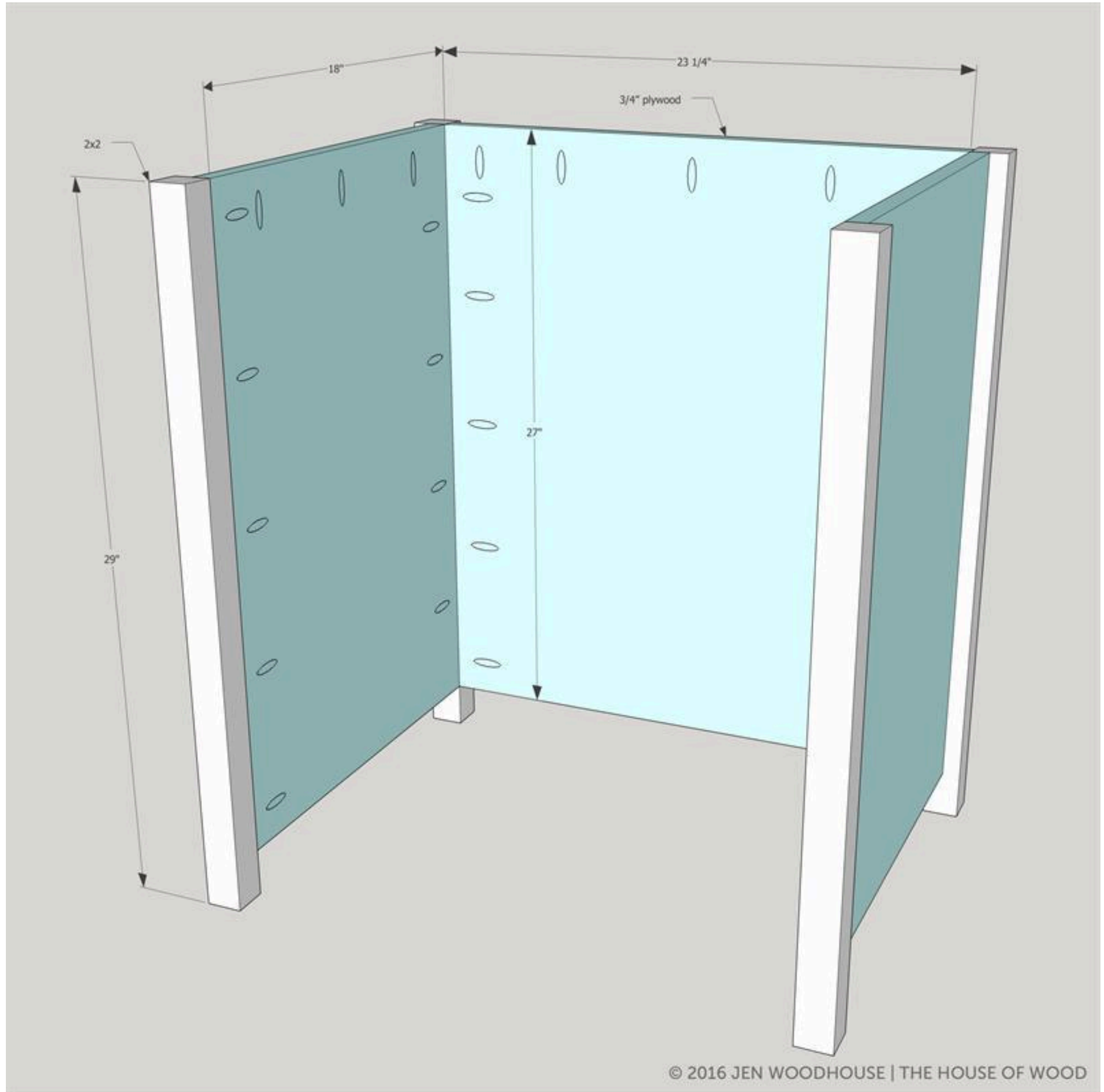
Cut List & Parts

- 6** Legs , 1-1/2" X 1-1/2" X 29"
- 2** Printer Cabinet Sides , 3/4" X 27" X 18"
- 1** Printer Cabinet Back , 3/4" X 27" X 23-1/4"
- 2** Short Aprons , 3/4" X 5-1/2" X 18"
- 1** Long Apron , 3/4" X 5-1/2" X 28-3/4"
- 1** Long Stretcher , 3/4" X 1-1/2" X 28-3/4"
- 1** Short Stretcher , 3/4" X 1-1/2" X 18"
- 1** Shelf , 3/4" X 23-1/4" X 18-3/4"
- 1** Shelf Trim , 3/4" X 1-1/2" X 23-1/4"
- 1** Tray Bottom , 3/4" X 21-1/2" X 18-3/4"
- 2** Tray Sides , 3/4" X 1-1/2" X 18-3/4"
- 1** Tray Back , 3/4" X 1-1/2" X 20"
- 1** Tray Slide Support , 3/4" X 1-1/2" X 18"
- 1** Door , 3/4" X 23" X 15"
- 1** Large Drawer Bottom , 1/4" X 26-3/4" X 17-1/2"
- 1** Large Drawer Front , 3/4" X 3-1/2" X 26-1/4"
- 1** Large Drawer Back , 3/4" X 3" X 26-1/4"
- 2** Large Drawer Sides , 3/4" X 3-1/2" X 18"
- 1** Small Drawer Bottom , 1/4" X 21-1/4" X 17-1/2"
- 1** Small Drawer Front , 3/4" X 3-1/2" X 20-3/4"
- 1** Small Drawer Back , 3/4" X 3" X 20-3/4"
- 2** Small Drawer Sides , 3/4" X 3-1/2" X 18"
- 1** Large Drawer Face , 3/4" X 5-1/2" X 28-3/4"
- 1** Small Drawer Face , 3/4" X 5-1/2" X 23-1/4"
- 1** Desk Top , 3/4" X 58-1/2" X 23"

Directions

1**Build the Printer Cabinet Carcass**

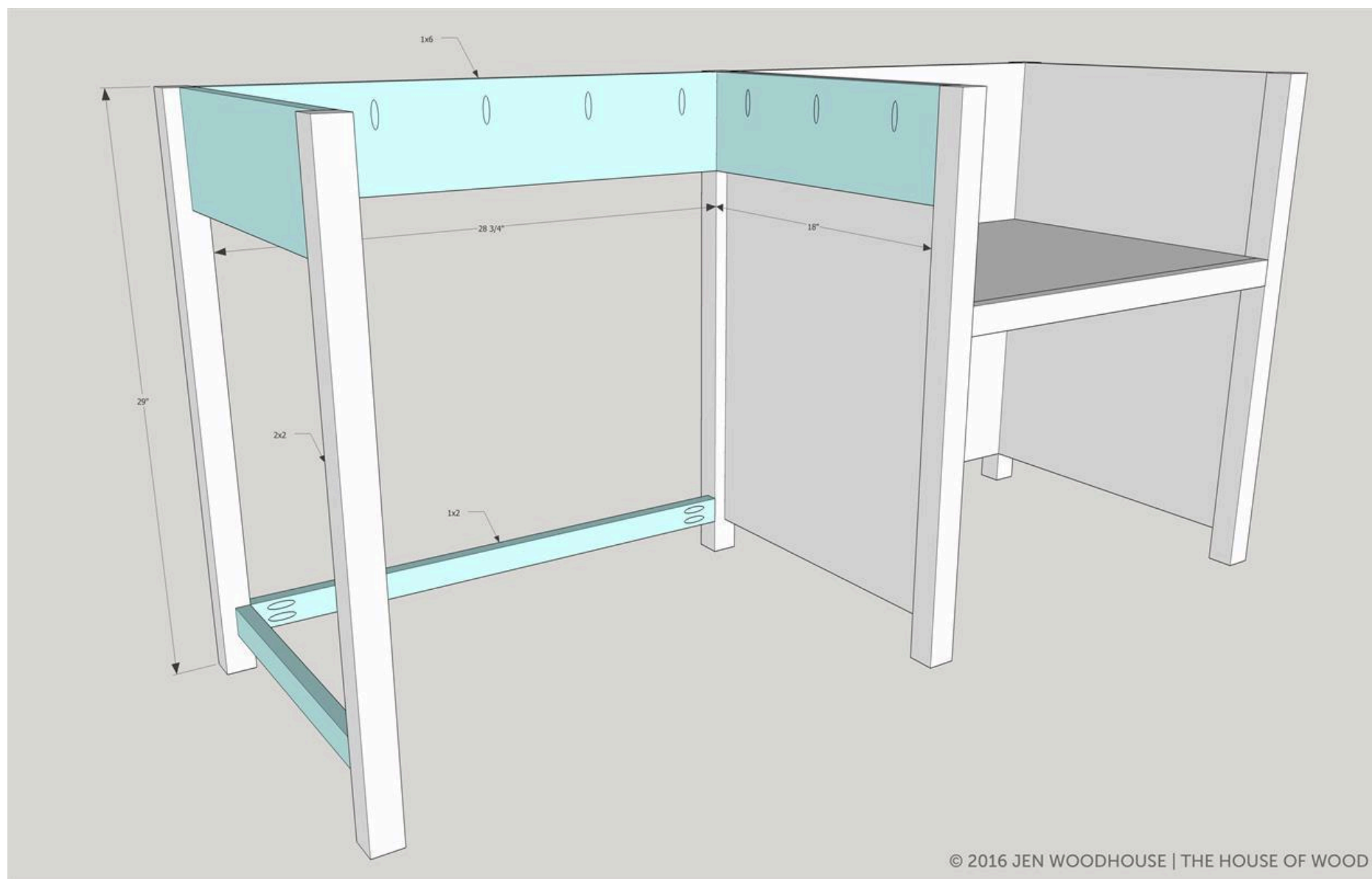
Drill 3/4" pocket holes on the top and sides of the 3/4" plywood and attach it to the 2x2 legs with 1-1/4" pocket hole screws and wood glue. Note that the plywood panels are flush to the interior edge of the legs.



2

Add the Desk Aprons and Legs

Drill 3/4" pocket holes into the 1x6s and 1x2s and attach to the printer cabinet carcass with 1-1/4" pocket hole screws and wood glue. All boards are flush to the interior edges of the legs.

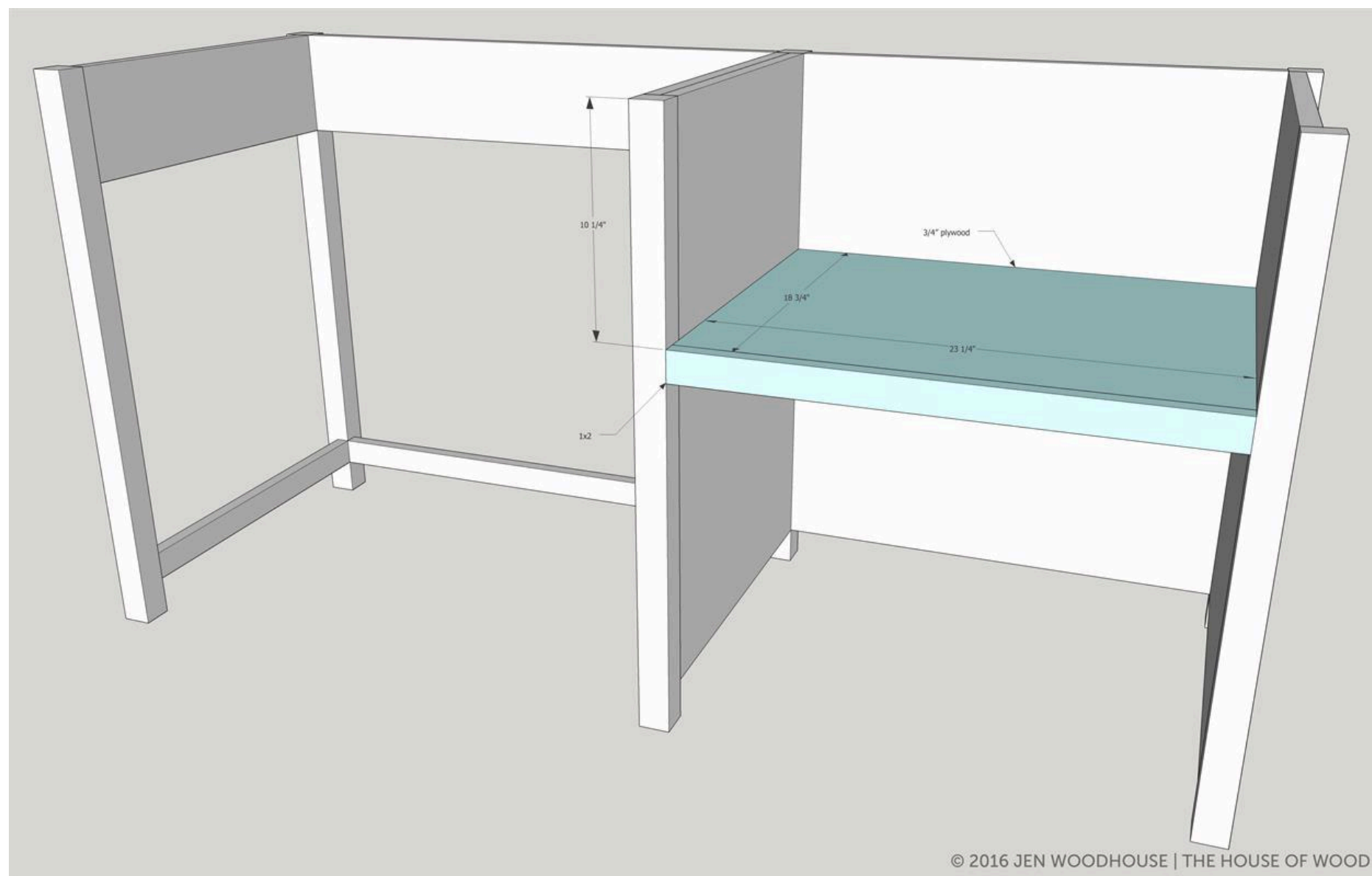


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Attach the Shelf

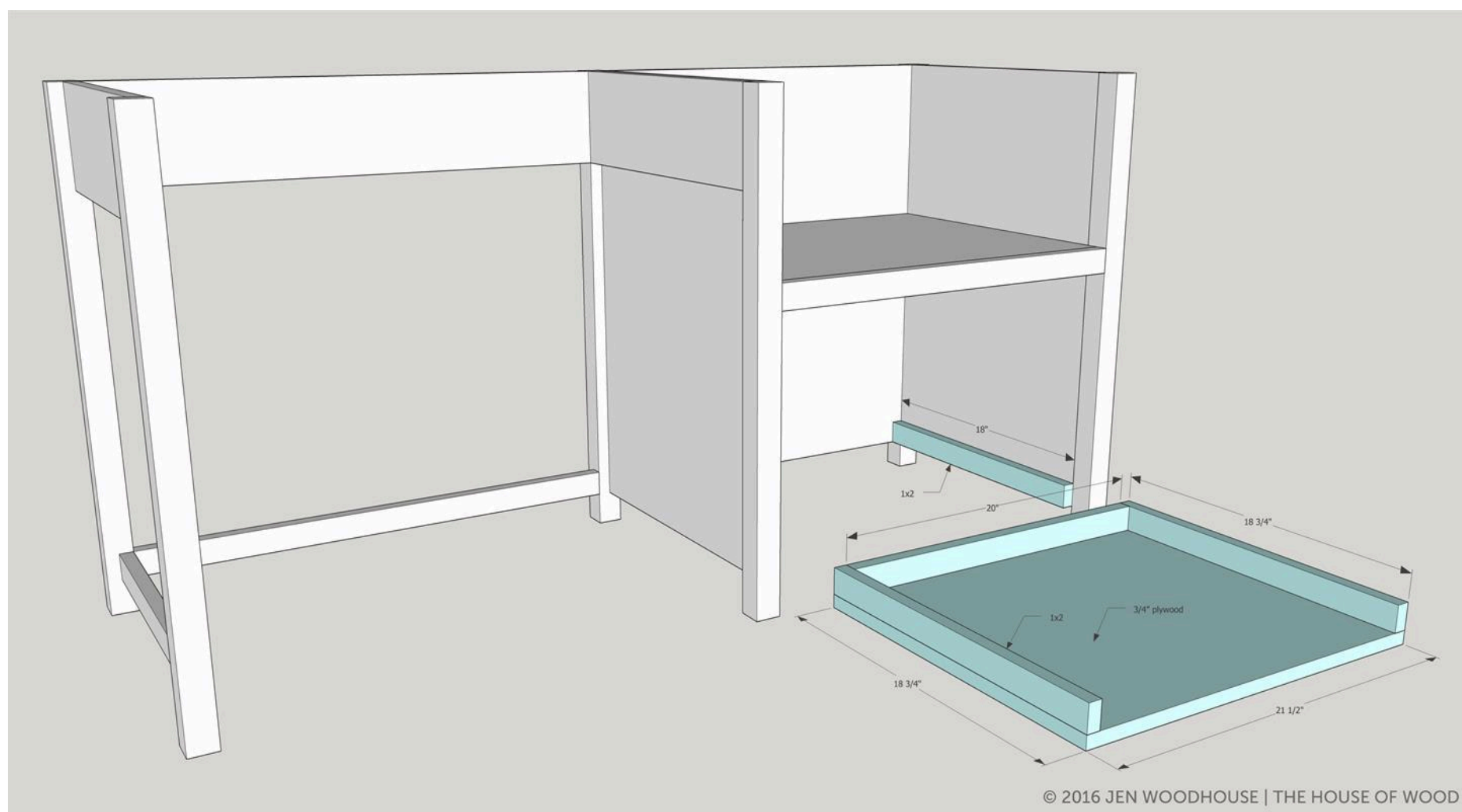
Drill 3/4" pocket holes around all underside edges of the 3/4" plywood shelf. Attach the shelf to the printer cabinet carcass with 1-1/4" pocket hole screws and wood glue. Attach the 1x2 trim to the shelf with 1-1/4" pocket holes and wood glue.



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Build the Printer Tray

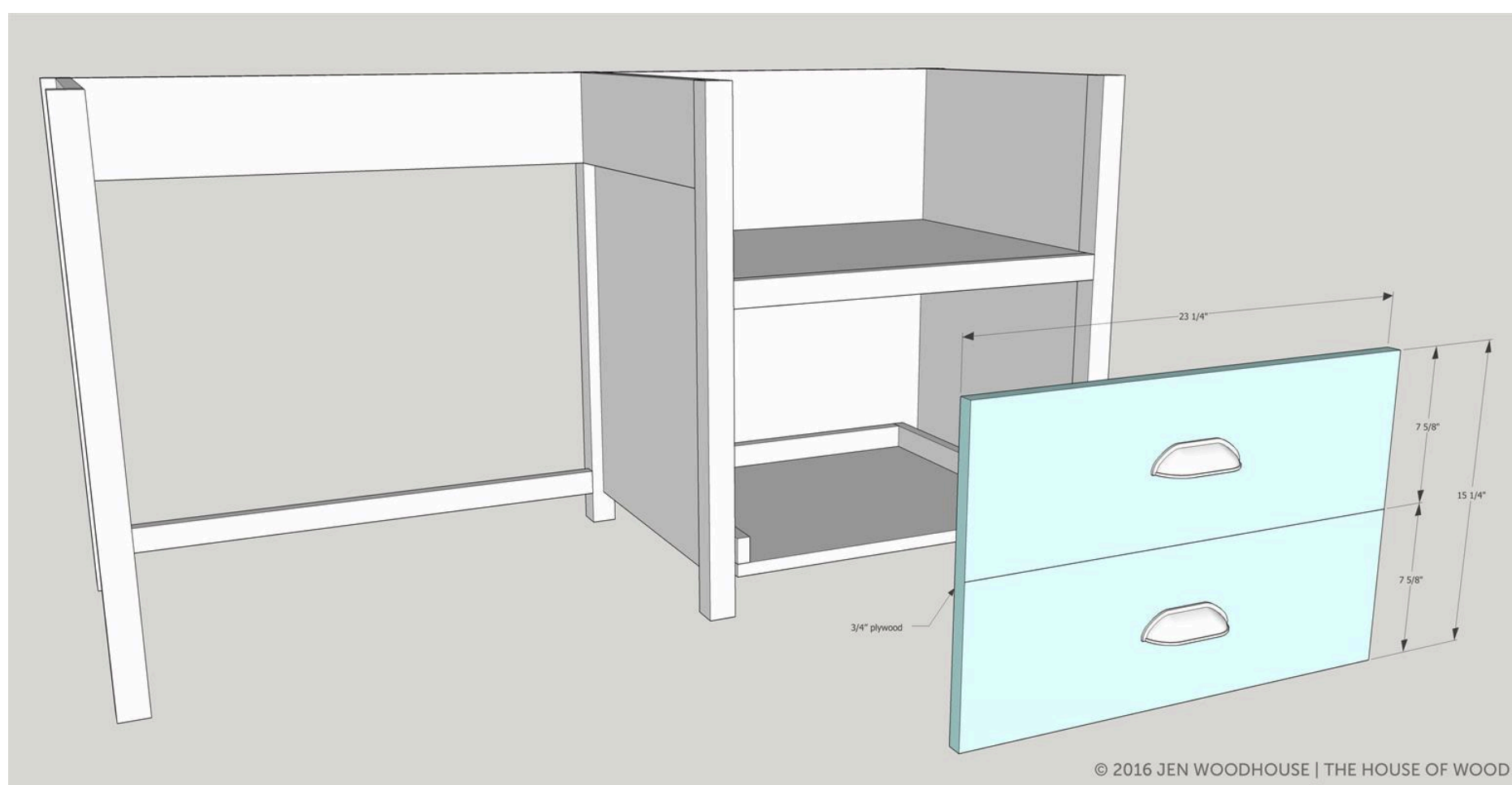
Attach the 1x2 slide support to the right side of the printer cabinet carcass with 1-1/4" brad nails and wood glue. Build the tray by attaching the 1x2 back and sides to the 3/4" plywood bottom with 1-1/4" brad nails and wood glue. Install the drawer slides according to manufacturer's directions.



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Add the Printer Cabinet Door

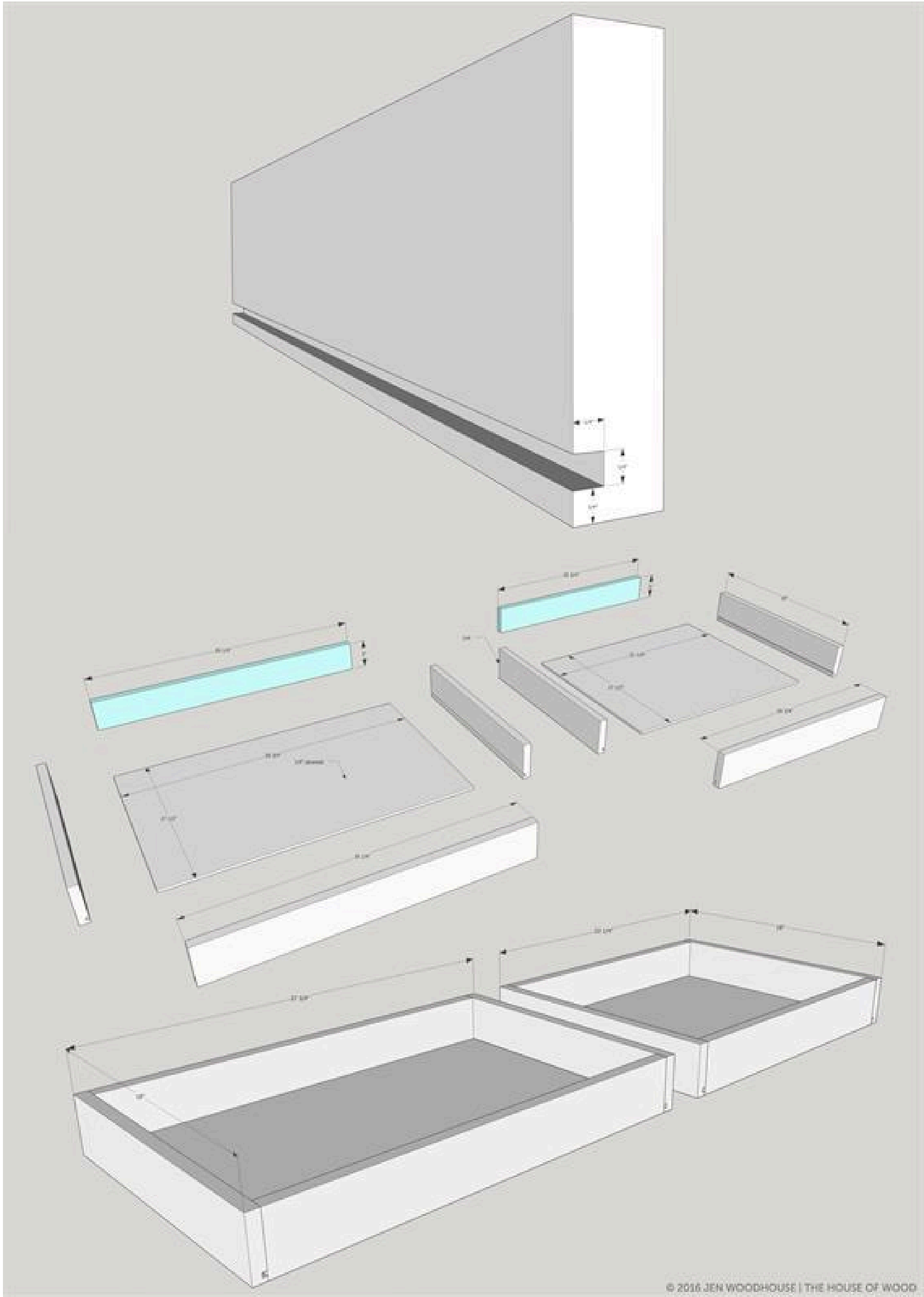
Route a 1/8" deep groove into the 3/4" plywood door to mimic two faux drawer fronts. Attach door to printer cabinet with hinges. Attach drawer knobs or pulls.



6

Build the Drawers

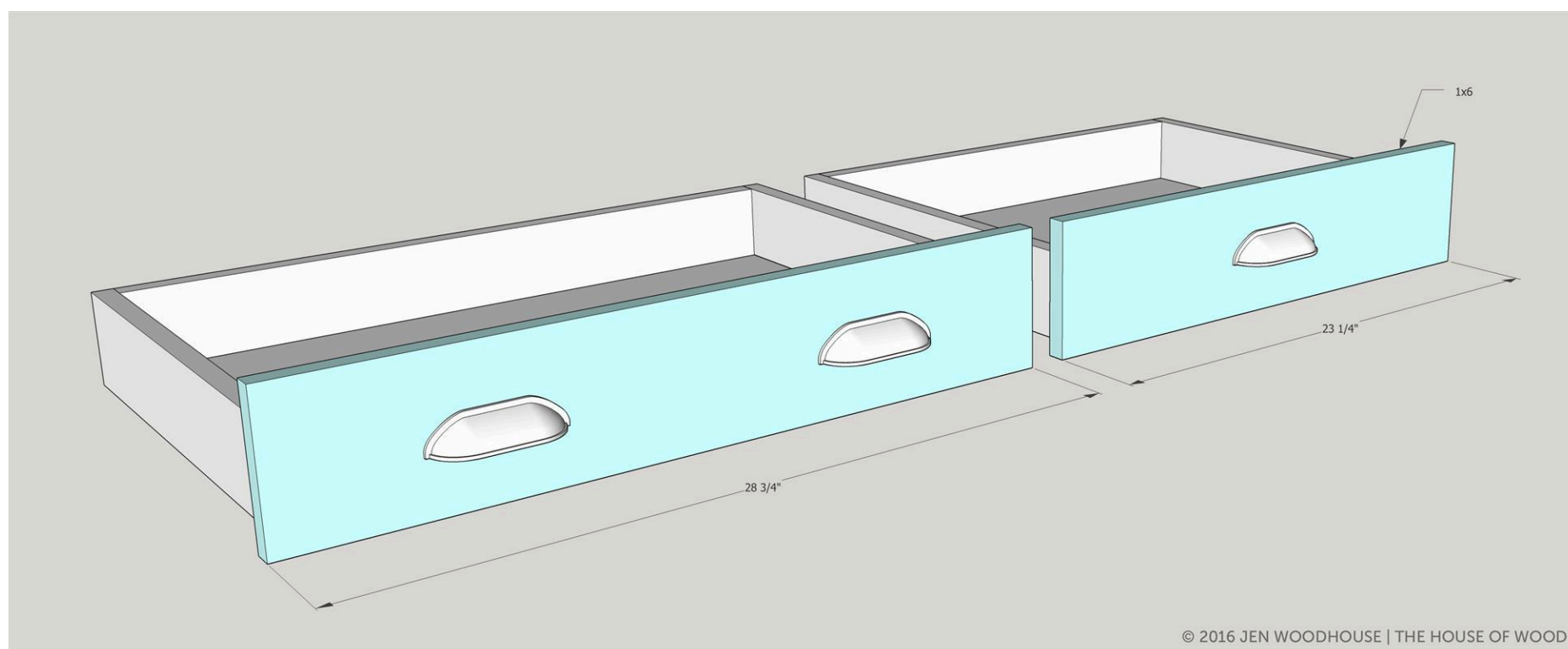
For the drawer backs, rip a 1x4 board down to 3" wide. Next, route a 1/4" deep groove into the 1x4 drawer fronts and sides. Drill 3/4" pocket holes on the outsides of the drawer fronts and backs (pocket holes will be hidden by drawer face in the next step). Construct the drawer boxes with 1-1/4" pocket hole screws. The 1/4" plywood drawer bottom will slide into the grooves in the front and sides. Attach the bottom panel to the back with 3/4" brad nails.



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Attach the Drawer Faces

Attach the drawer faces to the drawer boxes with 1-1/4" screws. Install drawer knobs or pulls.



8

Install Drawers and Drawer Slides

Install 18" drawer slides according to manufacturer's directions.



9

Attach the Top

Attach the top with 1-1/4" pocket holes and wood glue. Pre-drill and countersink pilot holes above the 3 front legs and drive 1-1/4" wood screws down into the legs. Allow for a 1" overhang on all sides. To hide the raw plywood edges, iron on 3/4" veneer edge banding.



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Finishing Steps

Sand, stain or paint, and finish as desired.

