

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

Wood Project Clamp - 6" [Wood Project Clamp - 6"](#)
Kreg® Pocket-Hole Jig 720 [Kreg® Pocket-Hole Jig 720](#)

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

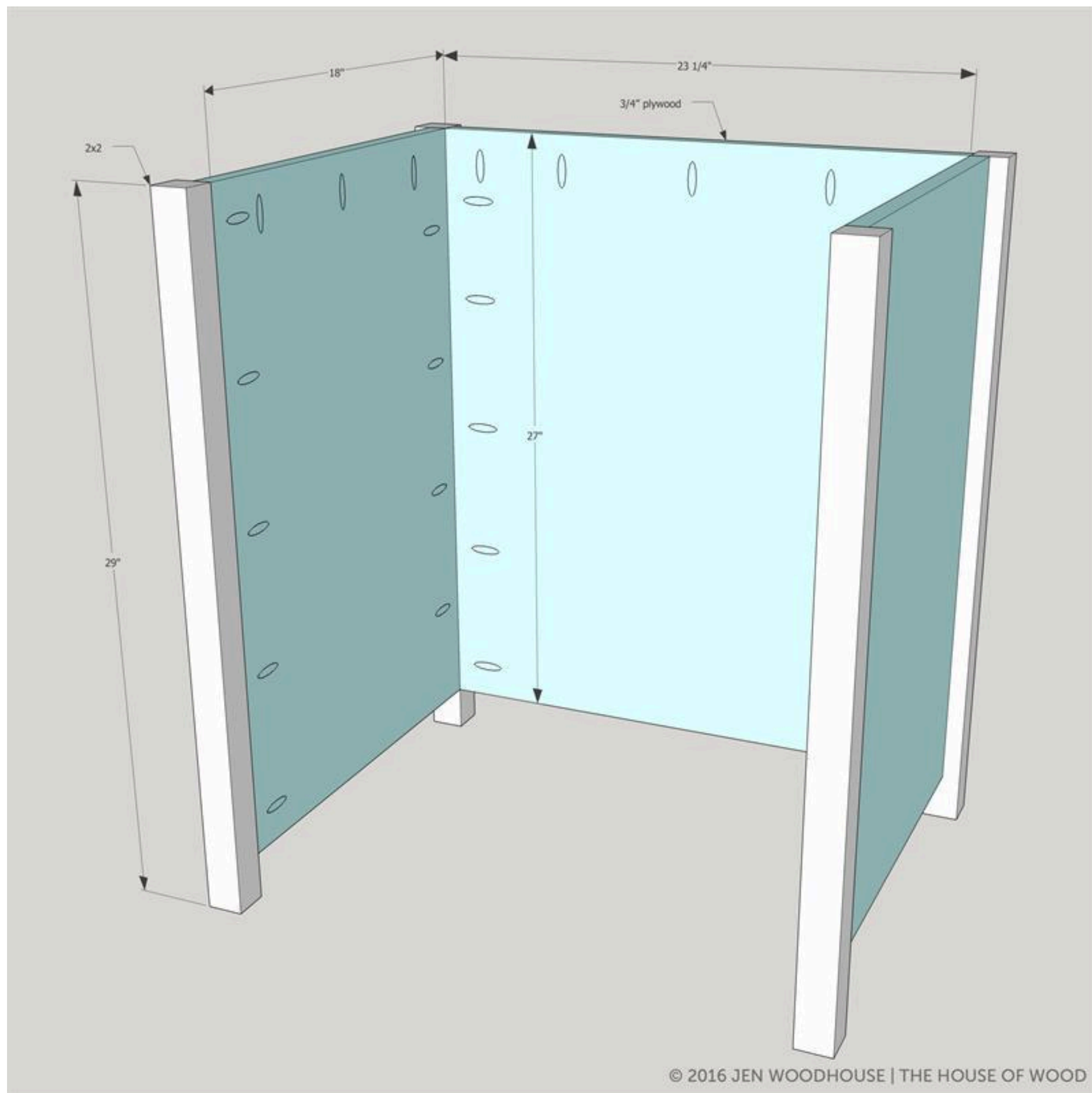
Cut List & Parts

- 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**

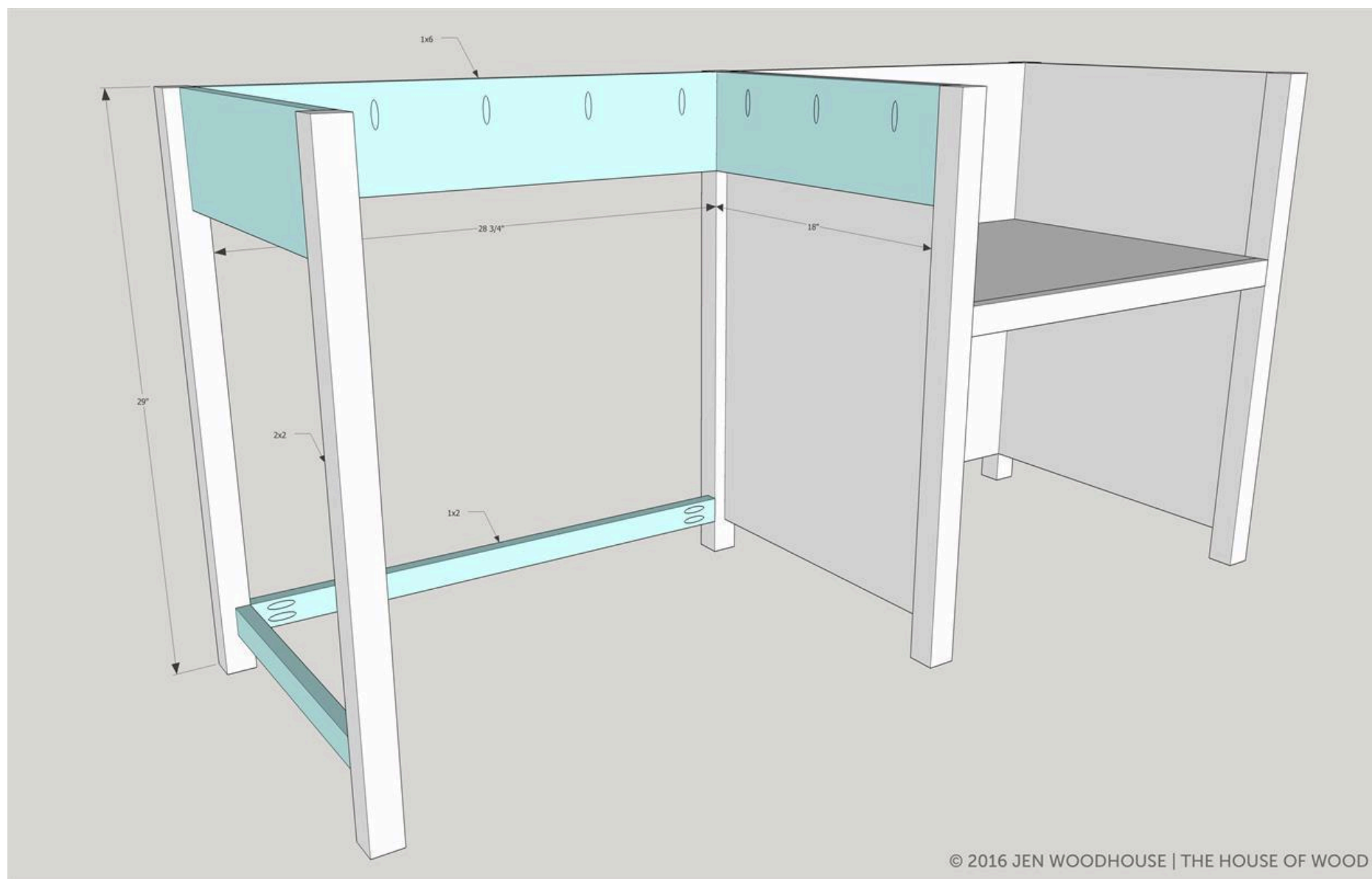
Drill 3/4" pocket holes on the top and sides of the 3/4" plywood and attach it to the 2x2 legs with 1-1/4" pocket hole screws and wood glue. Note that the plywood panels are flush to the interior edge of the legs.



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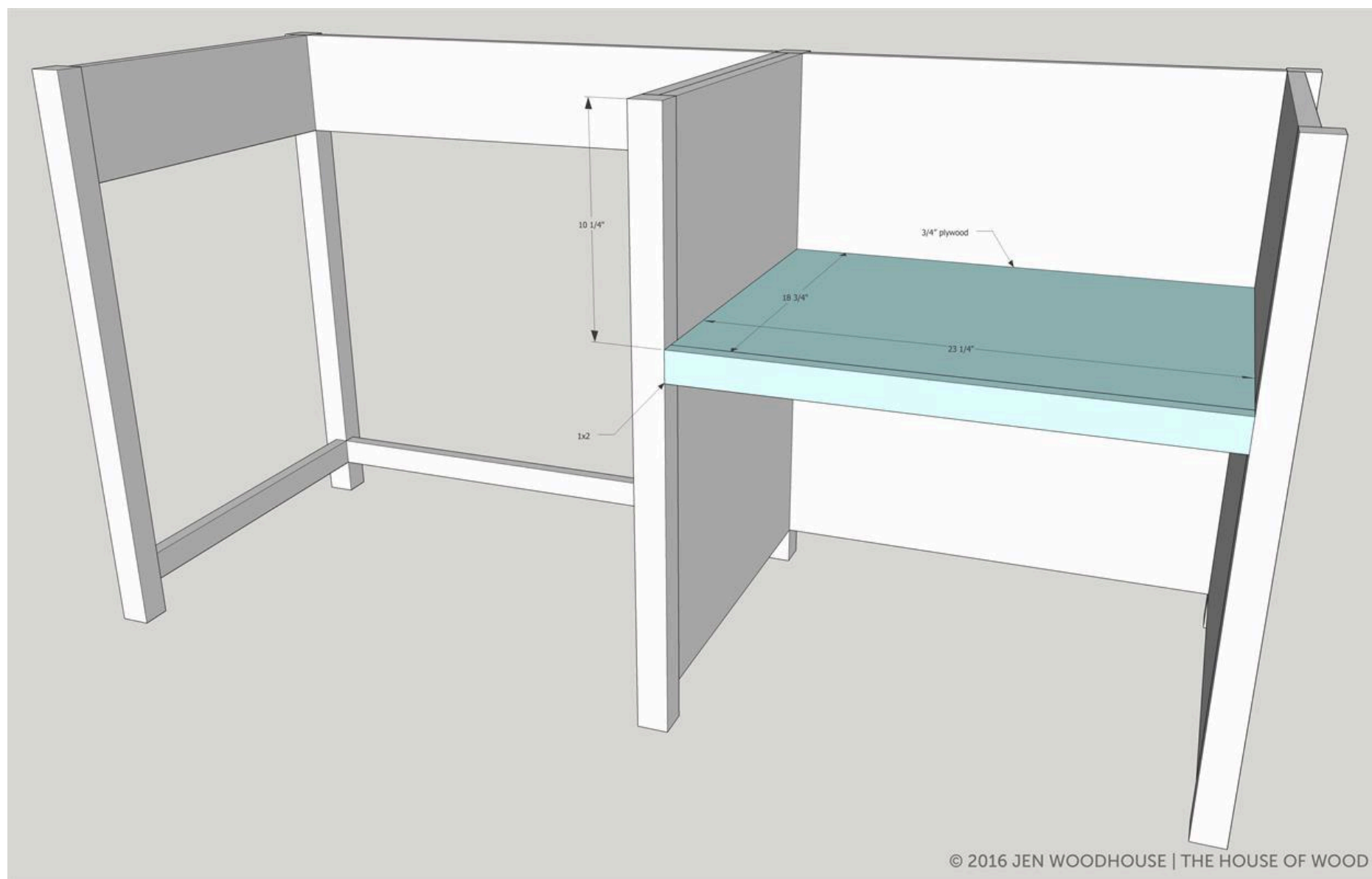
Add the Desk Aprons and Legs

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.



3**Attach the Shelf**

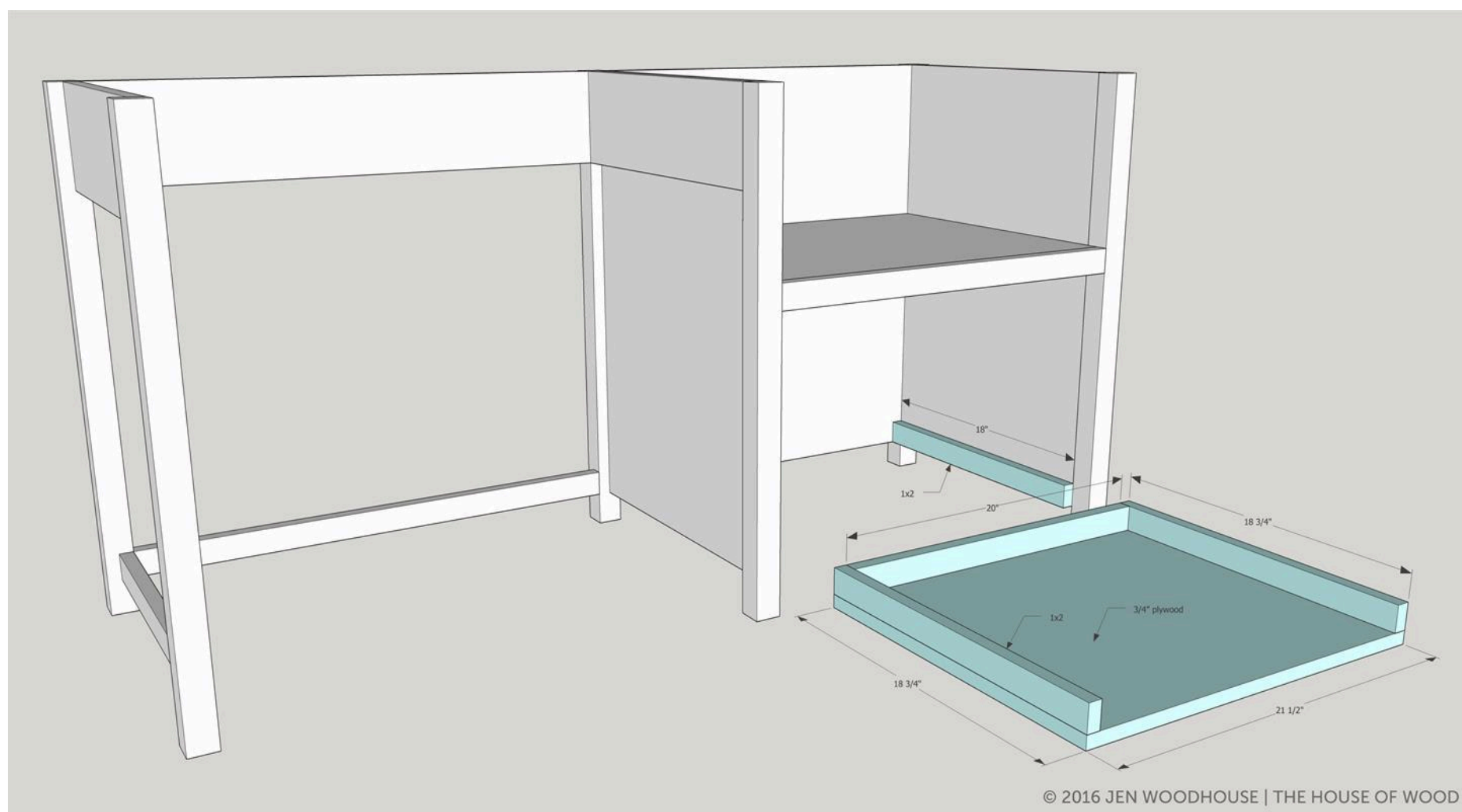
Drill 3/4" pocket holes around all underside edges of the 3/4" plywood shelf. Attach the shelf to the printer cabinet carcass with 1-1/4" pocket hole screws and wood glue. Attach the 1x2 trim to the shelf with 1-1/4" pocket holes and wood glue.



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Build the Printer Tray

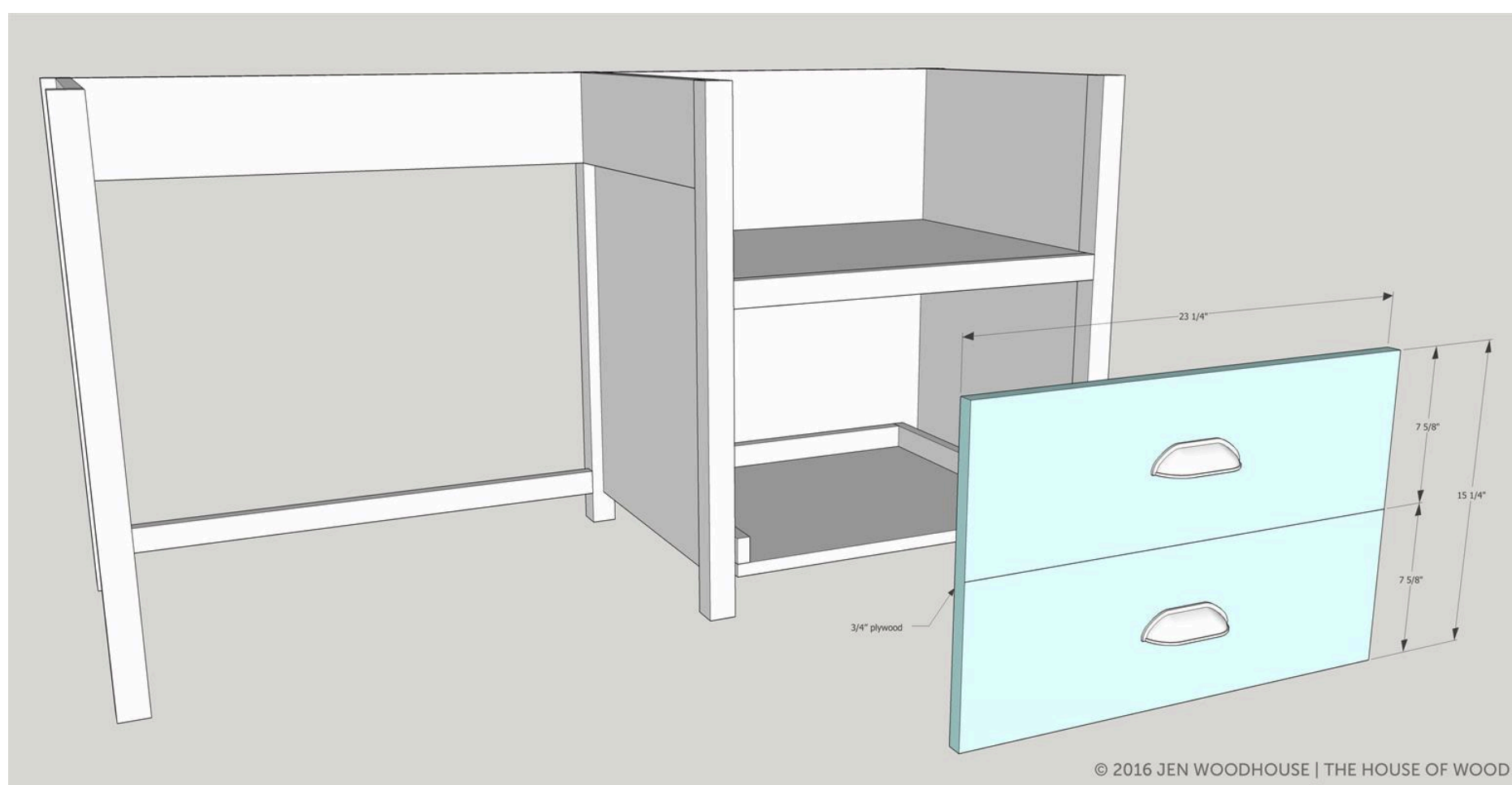
Attach the 1x2 slide support to the right side of the printer cabinet carcass with 1-1/4" brad nails and wood glue. Build the tray by attaching the 1x2 back and sides to the 3/4" plywood bottom with 1-1/4" brad nails and wood glue. Install the drawer slides according to manufacturer's directions.



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Add the Printer Cabinet Door

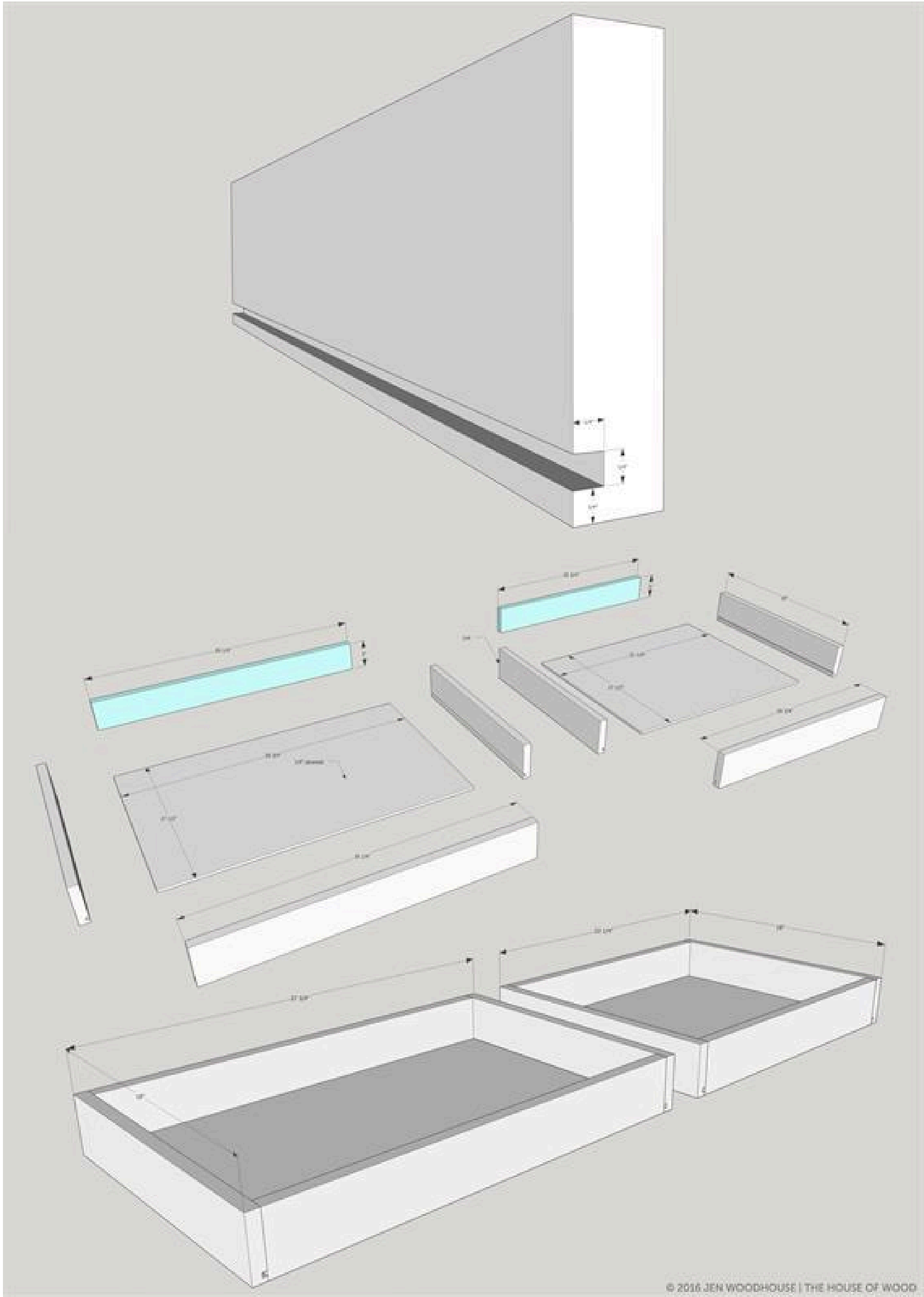
Route a 1/8" deep groove into the 3/4" plywood door to mimic two faux drawer fronts. Attach door to printer cabinet with hinges. Attach drawer knobs or pulls.



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Build the Drawers

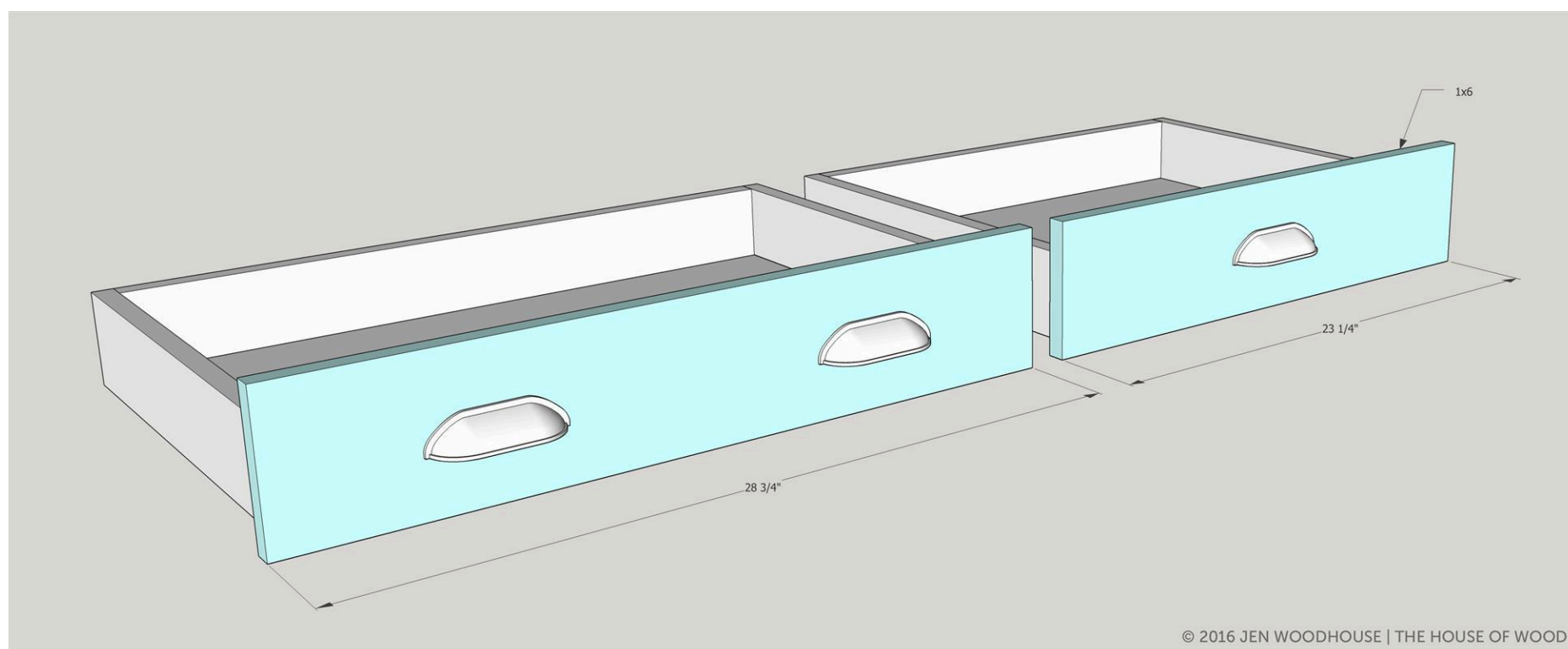
For the drawer backs, rip a 1x4 board down to 3" wide. Next, route a 1/4" deep groove into the 1x4 drawer fronts and sides. Drill 3/4" pocket holes on the outsides of the drawer fronts and backs (pocket holes will be hidden by drawer face in the next step). Construct the drawer boxes with 1-1/4" pocket 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.



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Install Drawers and Drawer Slides

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



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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.

