

# 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

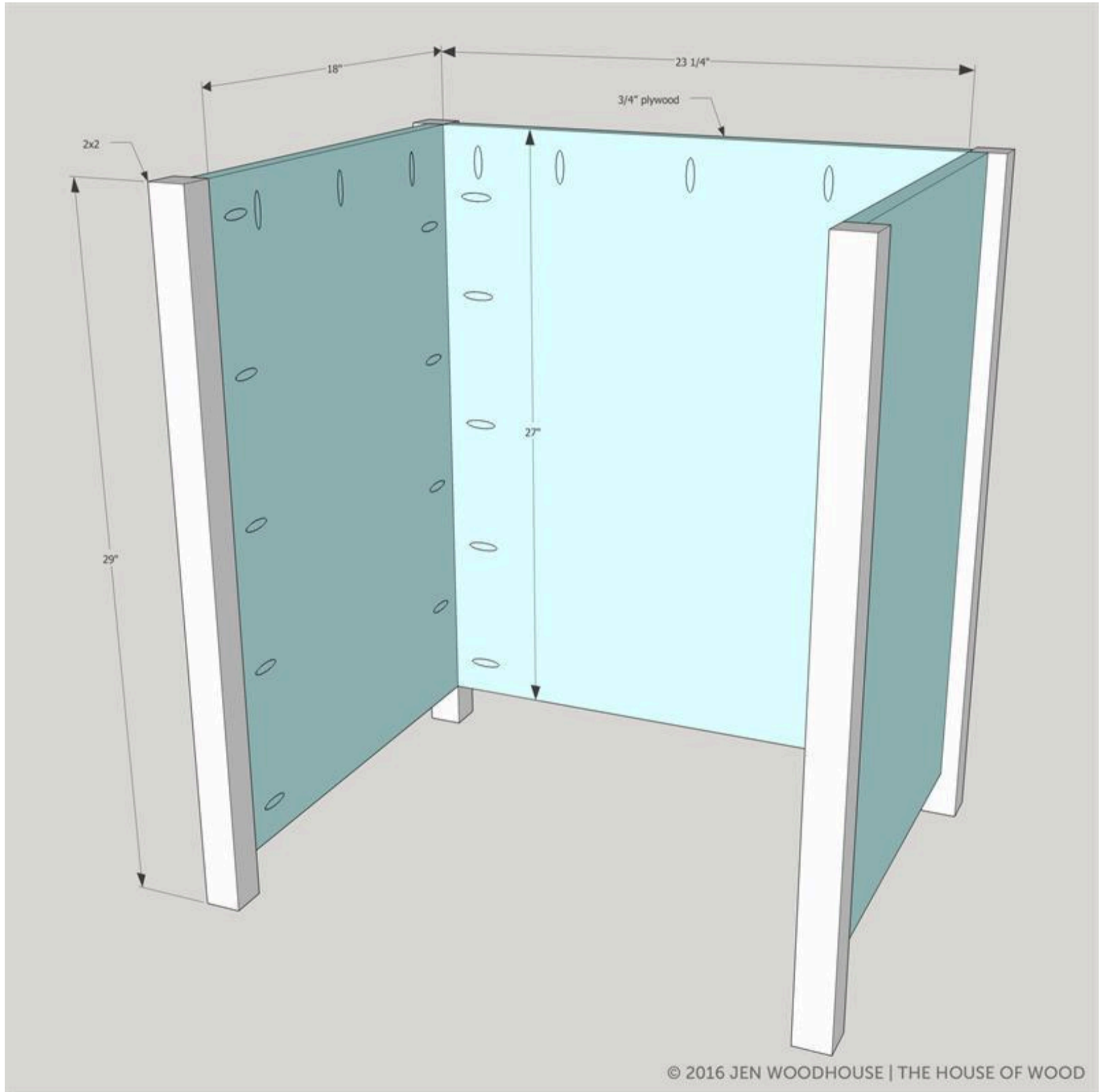
- 6 Legs , 1-1/2" X 1-1/2" X 29"
- 2 Printer Cabinet Sides , 3/4" X 27" X 18"
- 1 Printer Cabinet Back , 3/4" X 27" X 23-1/4"
- 2 Short Aprons , 3/4" X 5-1/2" X 18"
- 1 Long Apron , 3/4" X 5-1/2" X 28-3/4"
- 1 Long Stretcher , 3/4" X 1-1/2" X 28-3/4"
- 1 Short Stretcher , 3/4" X 1-1/2" X 18"
- 1 Shelf , 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

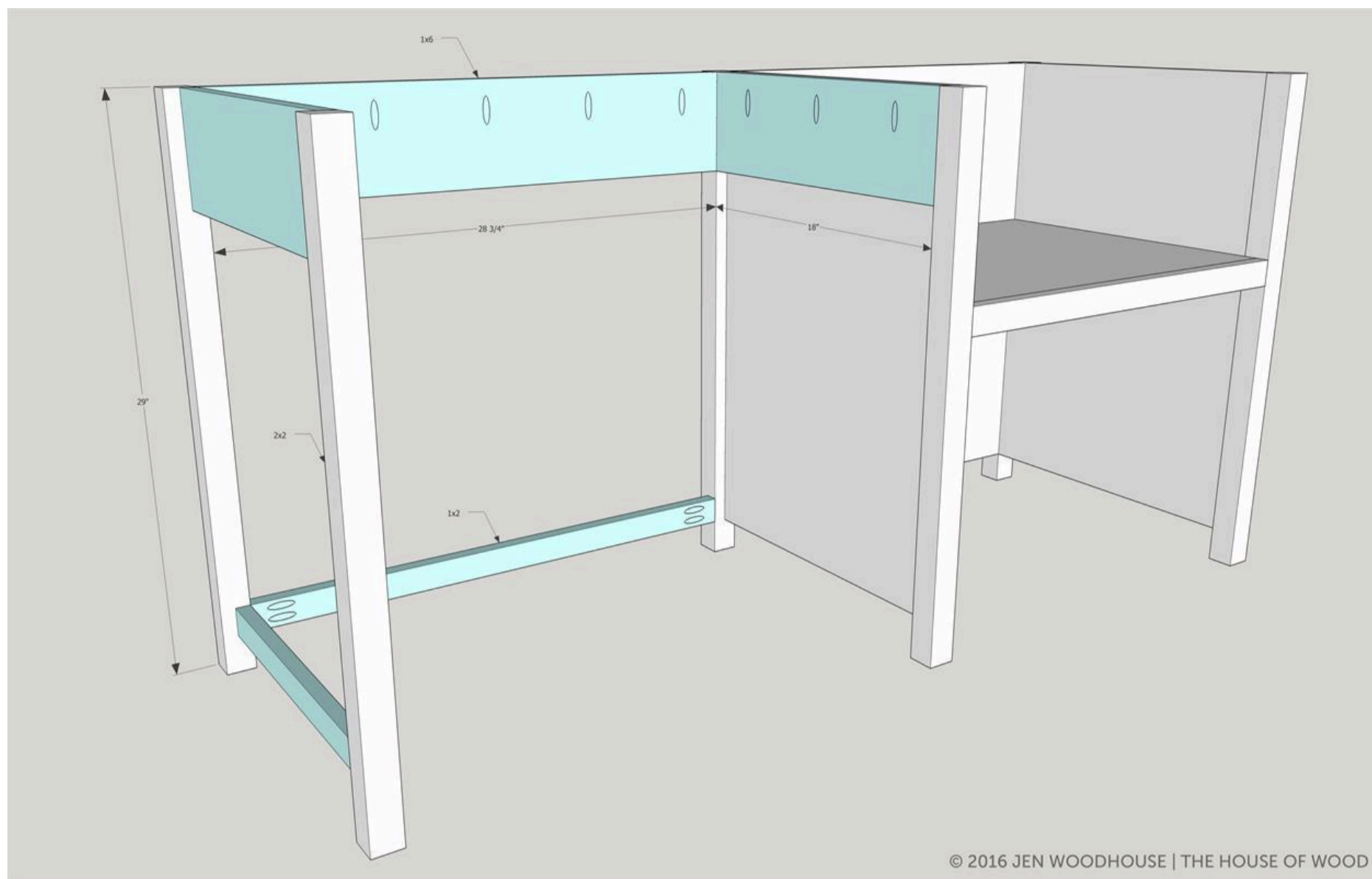
Drill 3/4" pocket holes on the top and sides of the 3/4" plywood and attach it to the 2x2 legs with 1-1/4" pocket hole screws and wood glue. Note that the plywood panels are flush to the interior edge of the legs.



## 2

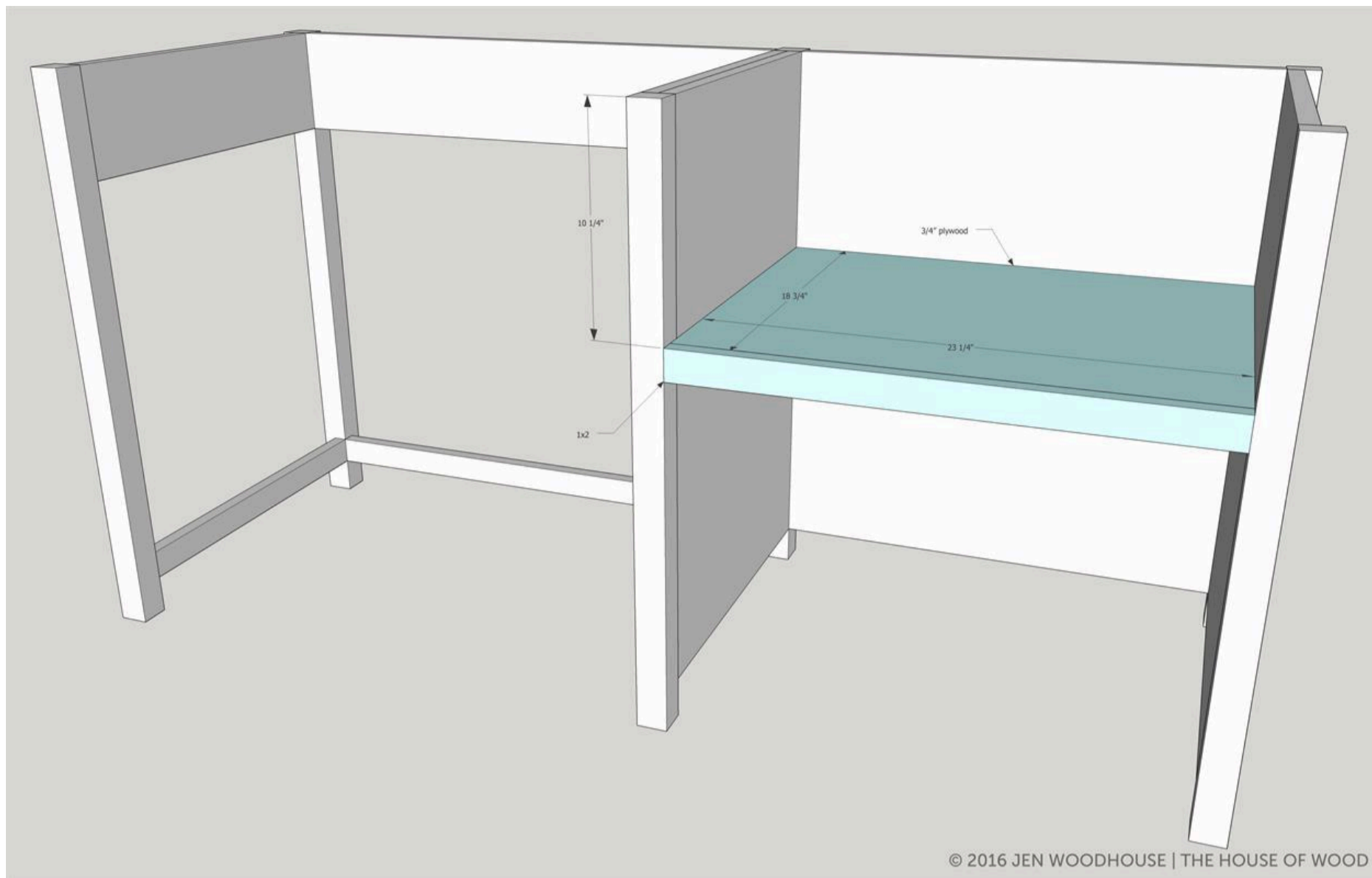
### Add the Desk Aprons and Legs

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.



**3****Attach the Shelf**

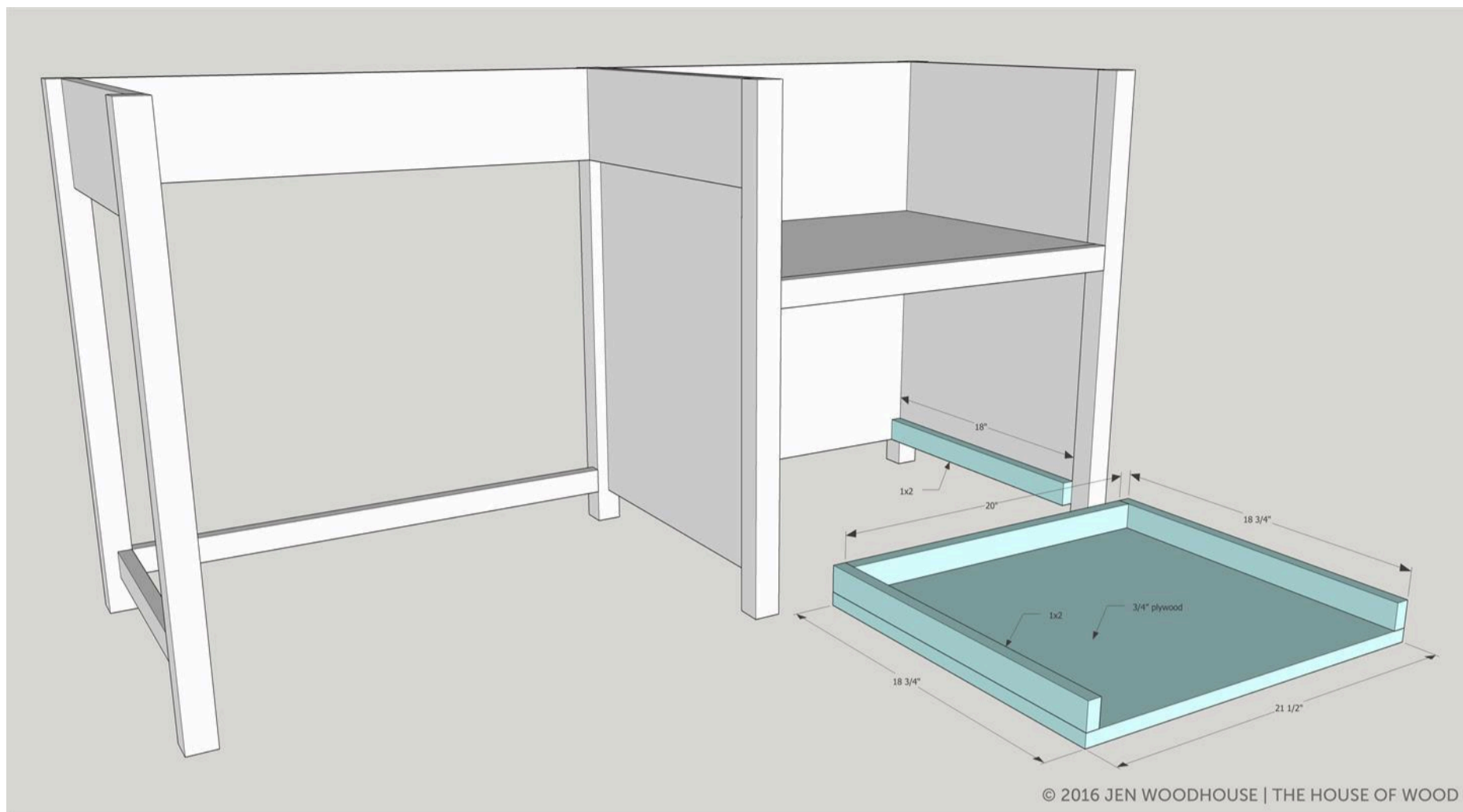
Drill 3/4" pocket holes around all underside edges of the 3/4" plywood shelf. Attach the shelf to the printer cabinet carcass with 1-1/4" pocket hole screws and wood glue. Attach the 1x2 trim to the shelf with 1-1/4" pocket holes and wood glue.



# 4

## Build the Printer Tray

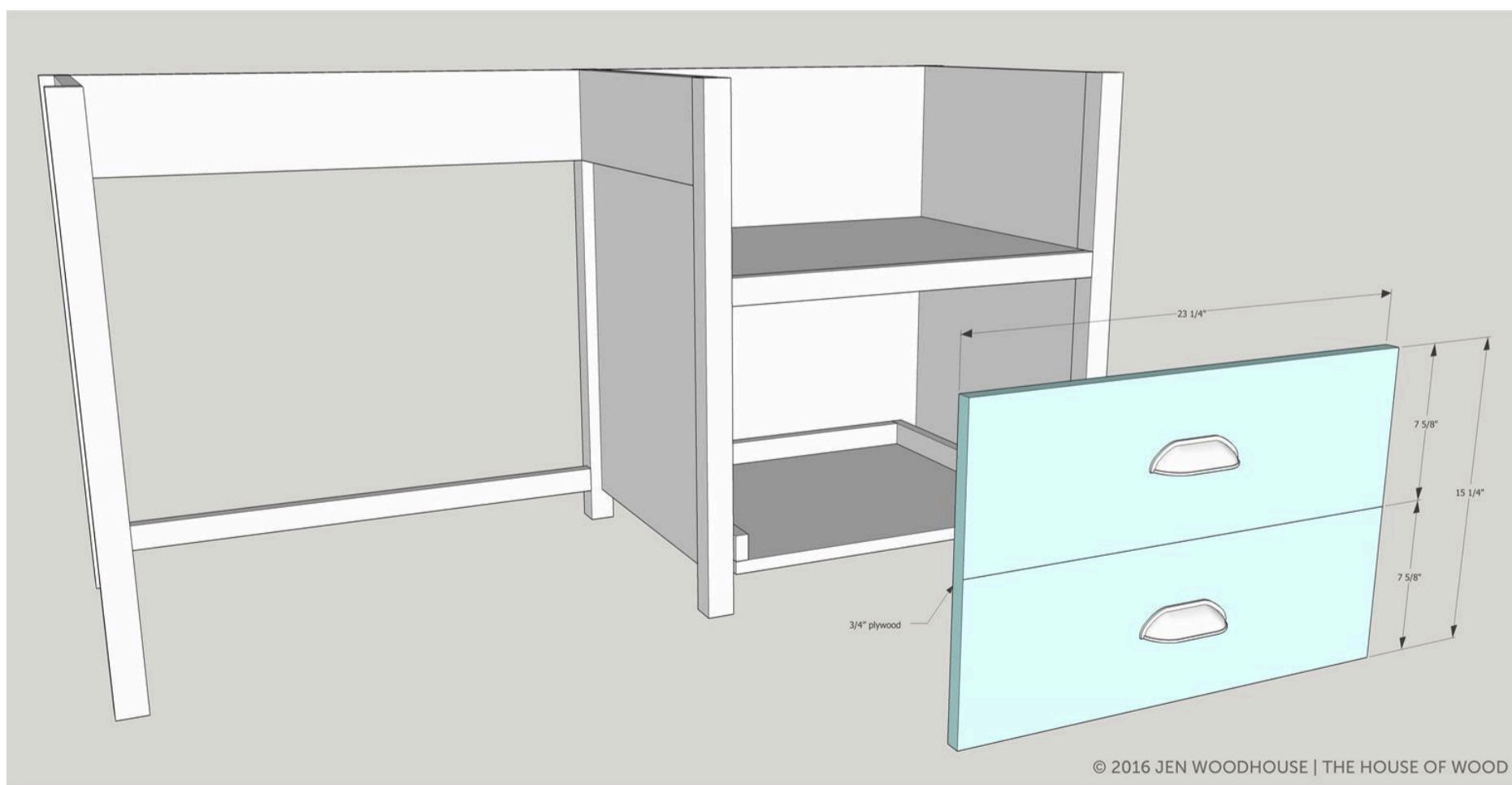
Attach the 1x2 slide support to the right side of the printer cabinet carcass with 1-1/4" brad nails and wood glue. Build the tray by attaching the 1x2 back and sides to the 3/4" plywood bottom with 1-1/4" brad nails and wood glue. Install the drawer slides according to manufacturer's directions.



# 5

## 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.

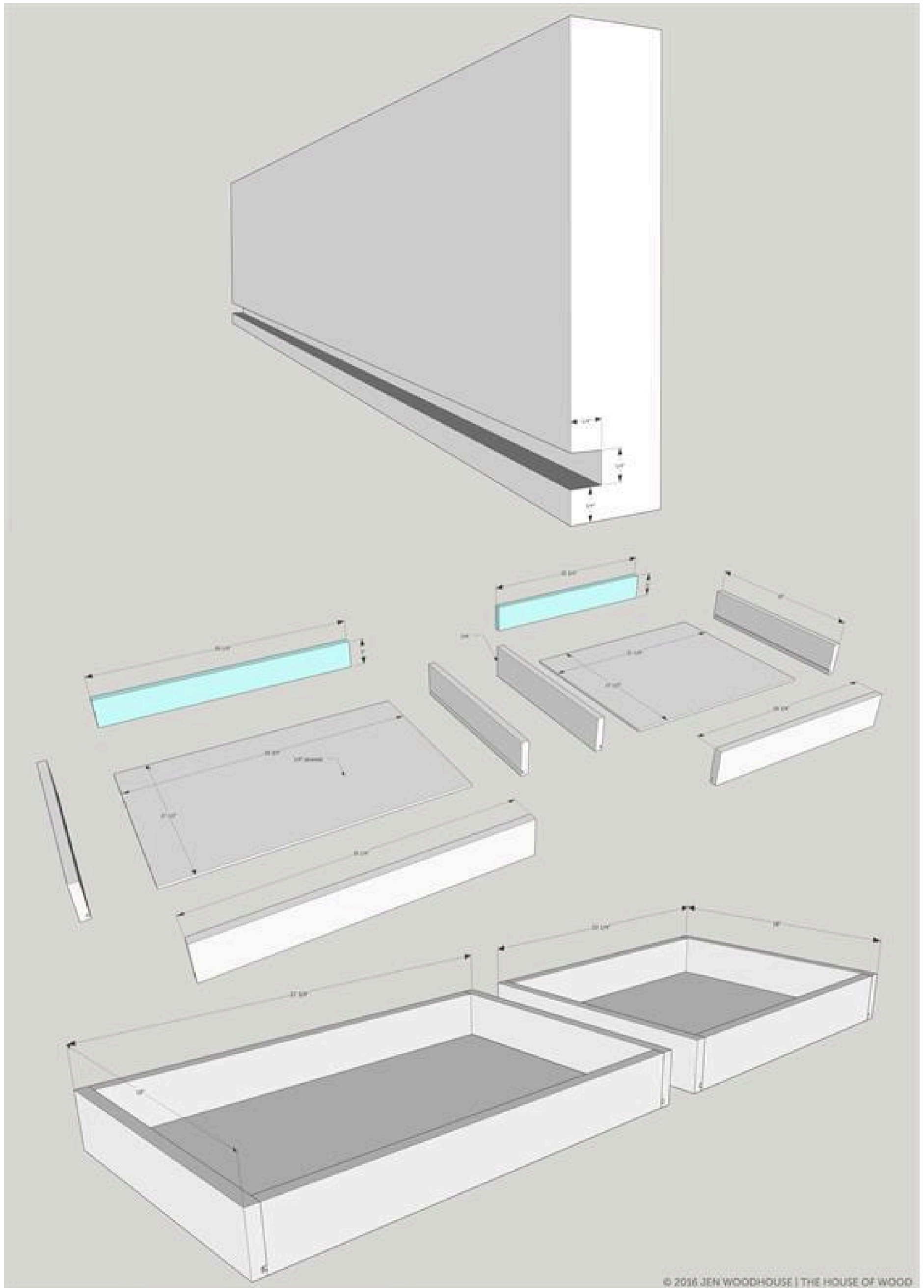


**6****Build the Drawers**

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.

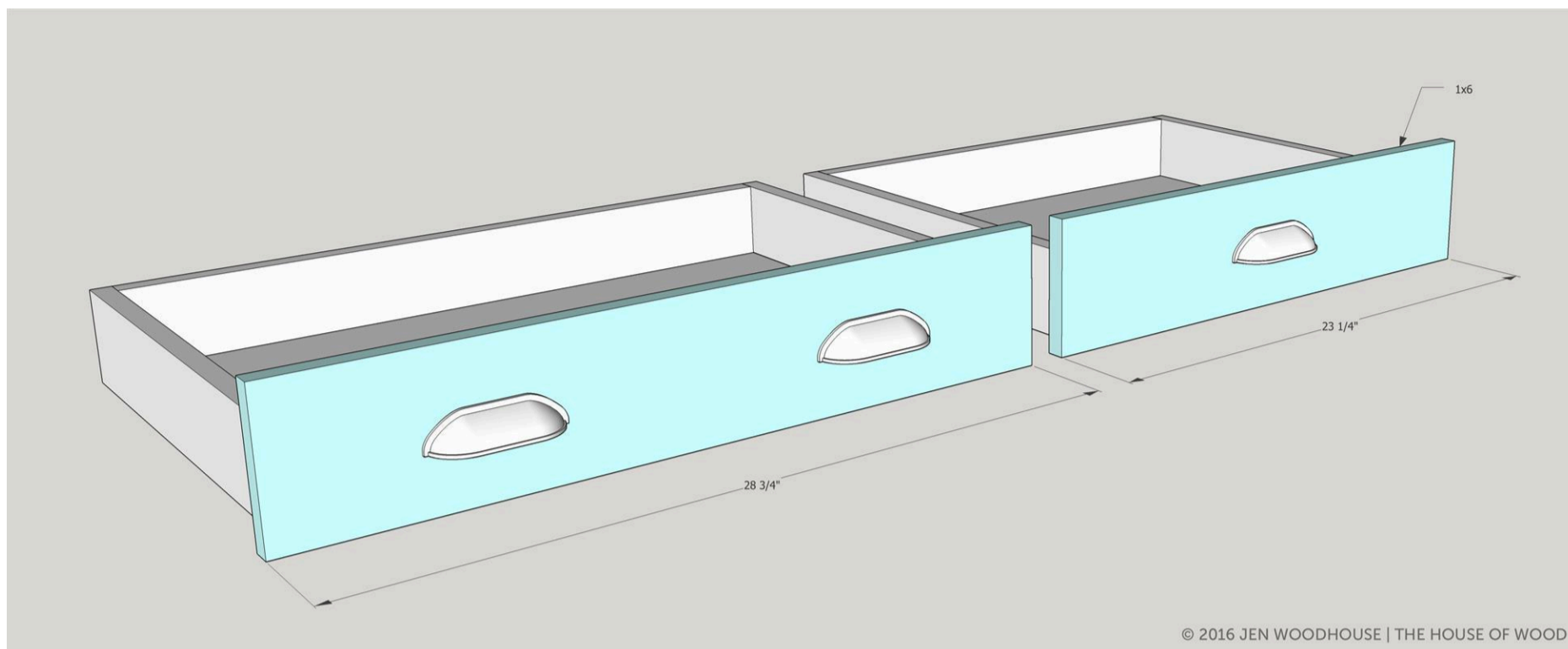
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**7****Attach the Drawer Faces**

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.

