

# **MATERIALS:**

- (2) 1 x 12 x 6 Ft. Boards
- (2) 1 x 6 x 6 Ft. Boards
- (1) 1 x 4 x 10 Ft. Board
- (2) 1 x 3 x 6 Ft. Boards
- (1) 2 x 2 Ft. Sheet of ¼-inch Plywood
- (2) 12-inch Metal Drawer Slides

## **TOOLS:**

Tape Measure
Pencil
Carpenter's Square
Cordless Drill/Driver
Miter Saw
Circular Saw or Router

1 ¼-inch Pocket Screws1-inch Brad Nails or Staples

Wood Glue

Pocket Hole Jig Brad Nailer or Stapler

Clamps Safety Glasses

**Hearing Protection** 

**Dust Mask** 

**CUT LIST:** 

(2) 1x12 @ 34 inches (sides)

(1) 1x12 @ 35 inches (top)

(1) 1x6 @ 33 ½ inches (backer)

(2) 1x6 @ 16 3/8 inches (supports)

(2) 1x3 @ 34 inches (sides)

(1) 1x3 @ 35 inches (top)

(1) 1x6 @ 13 inches (divider)

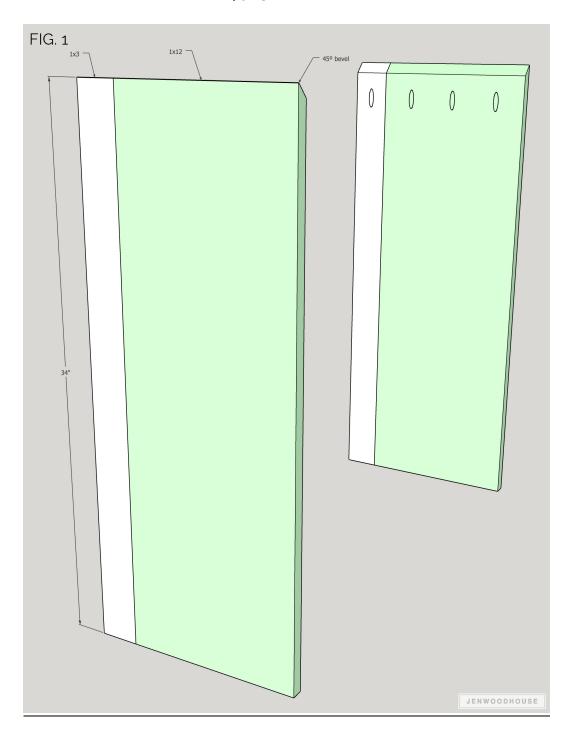
**Drawers:** 

(4) 1x4 @ 13 7/8 inches (front/back)

(4) 1x4 @ 12 inches (sides)

(2) 1/4-inch plywood @ 15 3/8 inches x 12 inches (bottom)

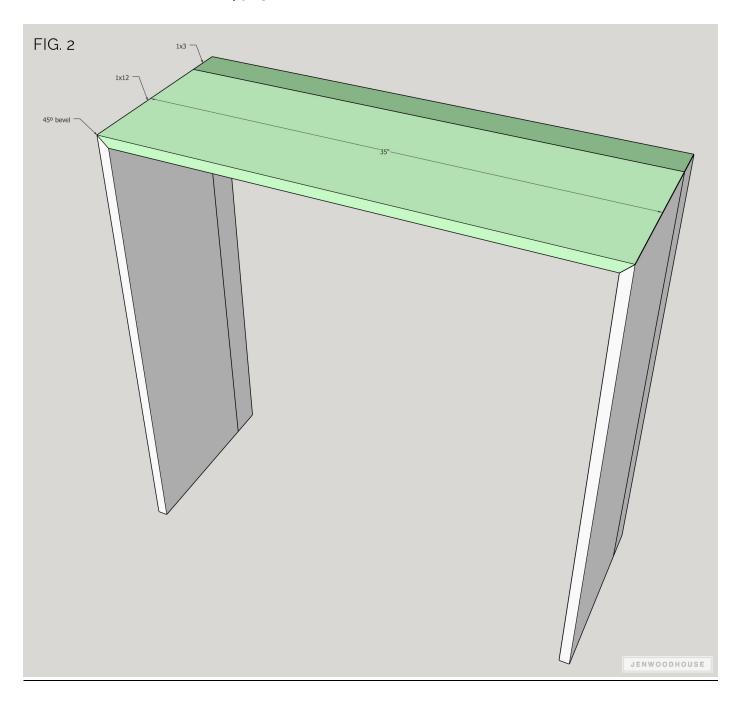
(2) 1x6 @ 16 ¾ inches (face)



### STEP 1 – BUILD THE SIDES

Measure, mark, and cut 1x12 and 1x3 boards to length. Using a miter saw, bevel the top ends of the boards at a 45° angle. Apply glue along the edges of the boards and edge-join the boards as shown, to create a single board that is 13 ¾-inches wide total. Drill ¾-inch pocket holes as shown, to attach the top later.

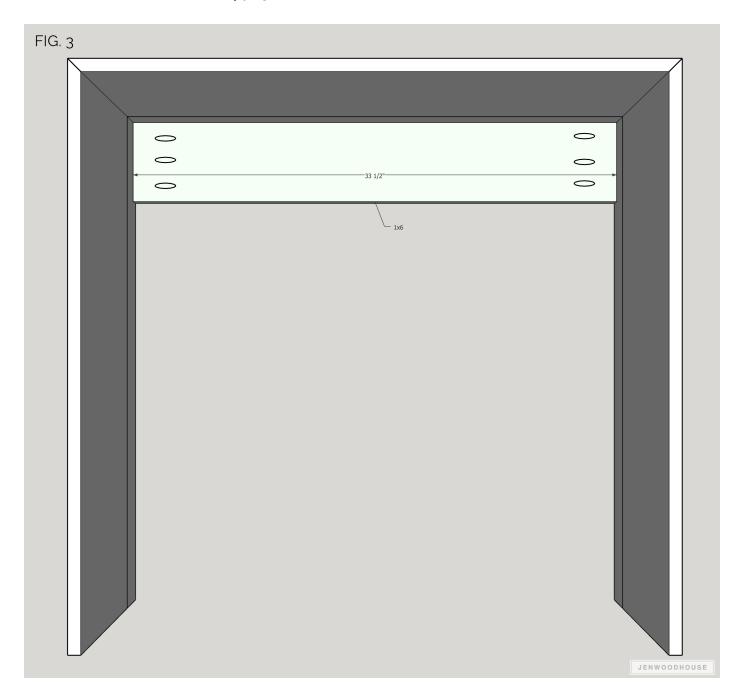
\*Pro Tip: When you edge-join boards in this way (long grain to long grain), you only need a high quality wood glue. You may use biscuits to help with alignment, if you'd like. Make sure the boards are flat and even, then clamp, and allow the glue to fully dry.



## STEP 2 – ATTACH THE TOP

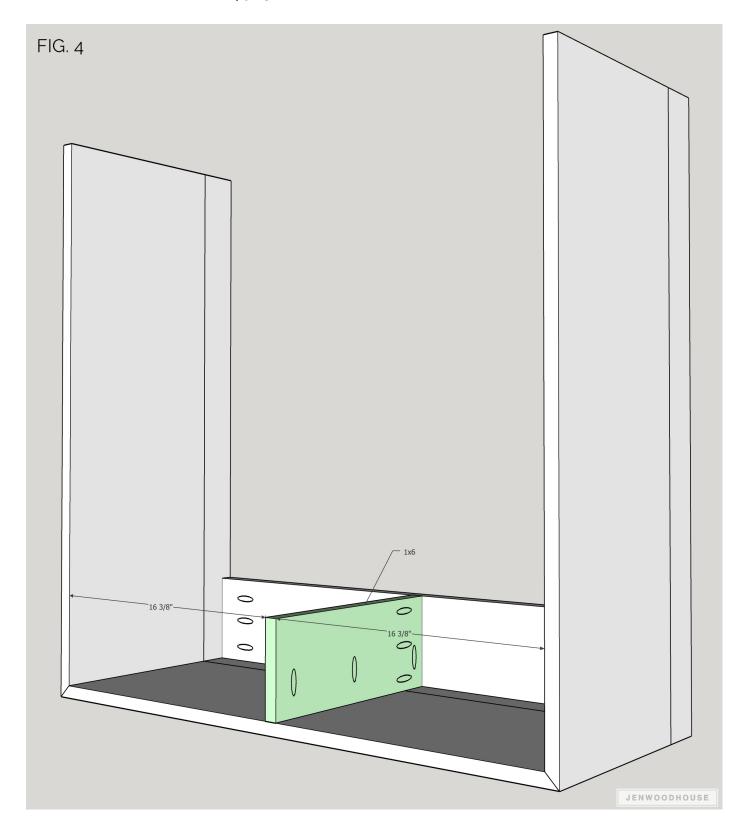
Measure, mark, and cut 1x12 and 1x3 boards to length. Using a miter saw, bevel both ends at a 45° angle. Apply glue along the edges of the boards and edge-join the two boards together, to create a single board that is 13 ¾-inches wide total. Attach the top to the sides with 1 ¼-inch pocket screws and wood glue.

\*Pro Tip: Test out the screw length on a scrap board first – you may find that the 1 %-inch screw is too long due to the  $45^{\circ}$  mitered ends.



## **STEP 3 – ATTACH THE BACKER**

Measure, mark, and cut 1x6 backer to length. Drill  $\frac{3}{4}$ -inch pocket holes into the ends as shown and attach it to the back of the table with  $1\frac{1}{4}$ -inch pocket screws and wood glue.



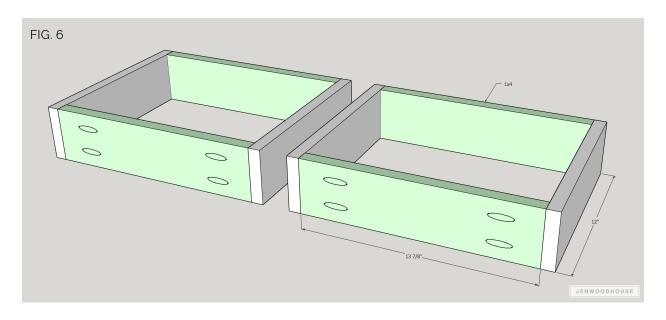
## **STEP 4 – ADD THE DIVIDER**

Measure, mark, and cut 1x6 divider to 13 inches long. Drill  $\frac{3}{4}$ -inch pocket holes as shown and attach the divider to the table with 1  $\frac{1}{4}$ -inch pocket screws and wood glue.



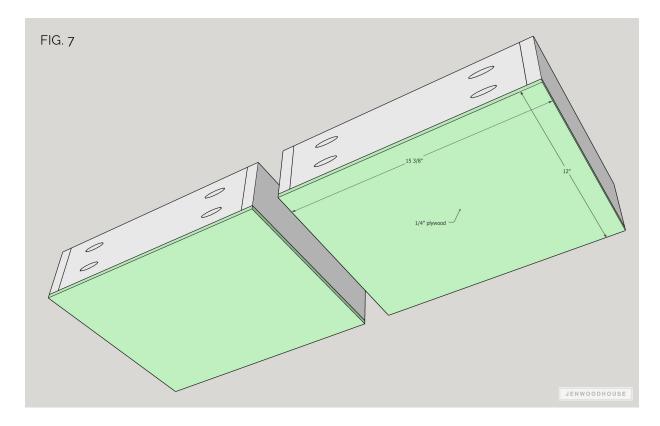
## **STEP 5 – ATTACH THE SUPPORTS**

Measure, mark, and cut 1x6 supports to length. Drill ¾-inch pocket holes as shown and attach the supports to the table with 1 ¼-inch pocket holes and wood glue.



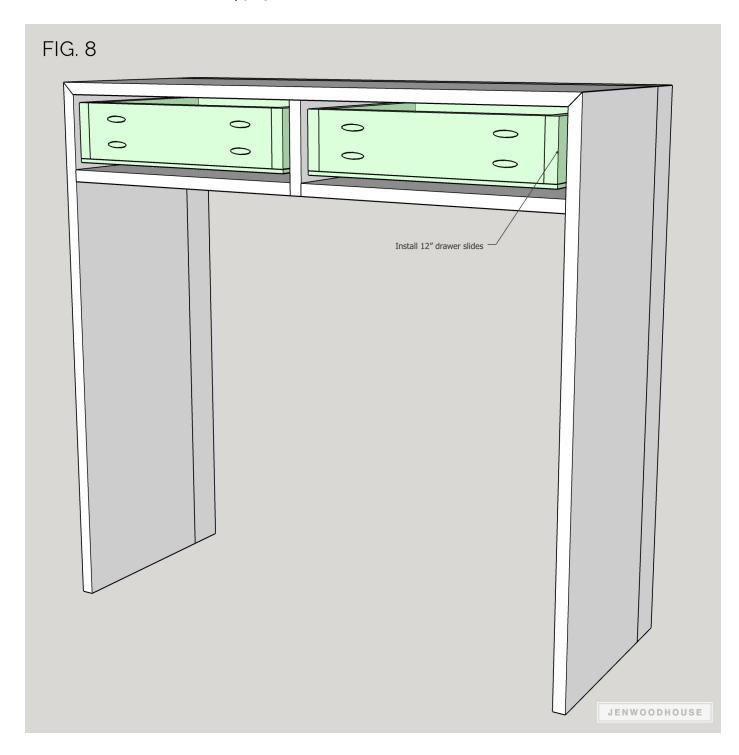
#### **STEP 6 – BUILD THE DRAWERS**

Measure, mark, and cut 1x4 boards to length. Drill ¾-inch pocket holes into the front and back boards of the drawer box. Construct the box with 1 ¼-inch pocket screws and wood glue. Check for square and adjust as needed.



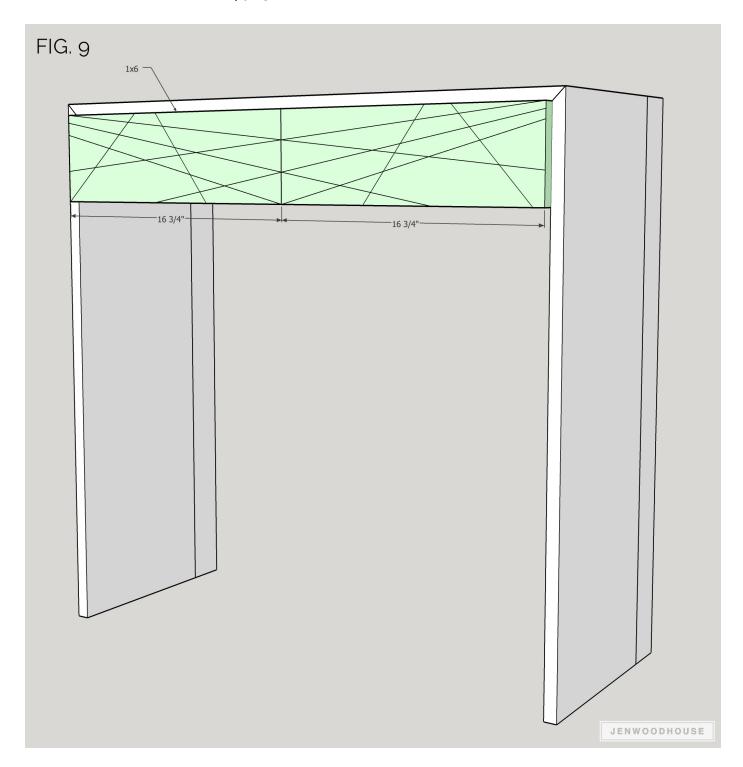
## **STEP 7 – ATTACH THE DRAWER BOTTOMS**

Measure, mark, and cut ¼-inch plywood to size. Attach the bottoms to the drawer boxes with 1-inch staples or brad nails and wood glue.



#### **STEP 8 – INSTALL DRAWER SLIDES**

Install metal drawer slides according to manufacturer's directions and slide drawers into place. Generally, standard drawer slides require a ½-inch clearance on both sides, so you'll need to measure the space where the drawer will go, then build the drawer box accordingly. Thus, the width of the drawer box should be 1 inch narrower than the space it will go into.



## **STEP 9 – ATTACH DRAWER FACES**

Measure, mark, and cut 1x6 drawer faces to length. Using a circular saw or router, cut the geometric design on the front of the drawer face, about 1/8 inches deep. Attach the drawer faces to the drawer boxes with 1 ½-inch wood screws driven from the inside of the drawer box.

Sand, stain and/or paint, and finish as desired.