

# DIY WALL ORGANIZER



**MATERIALS:**

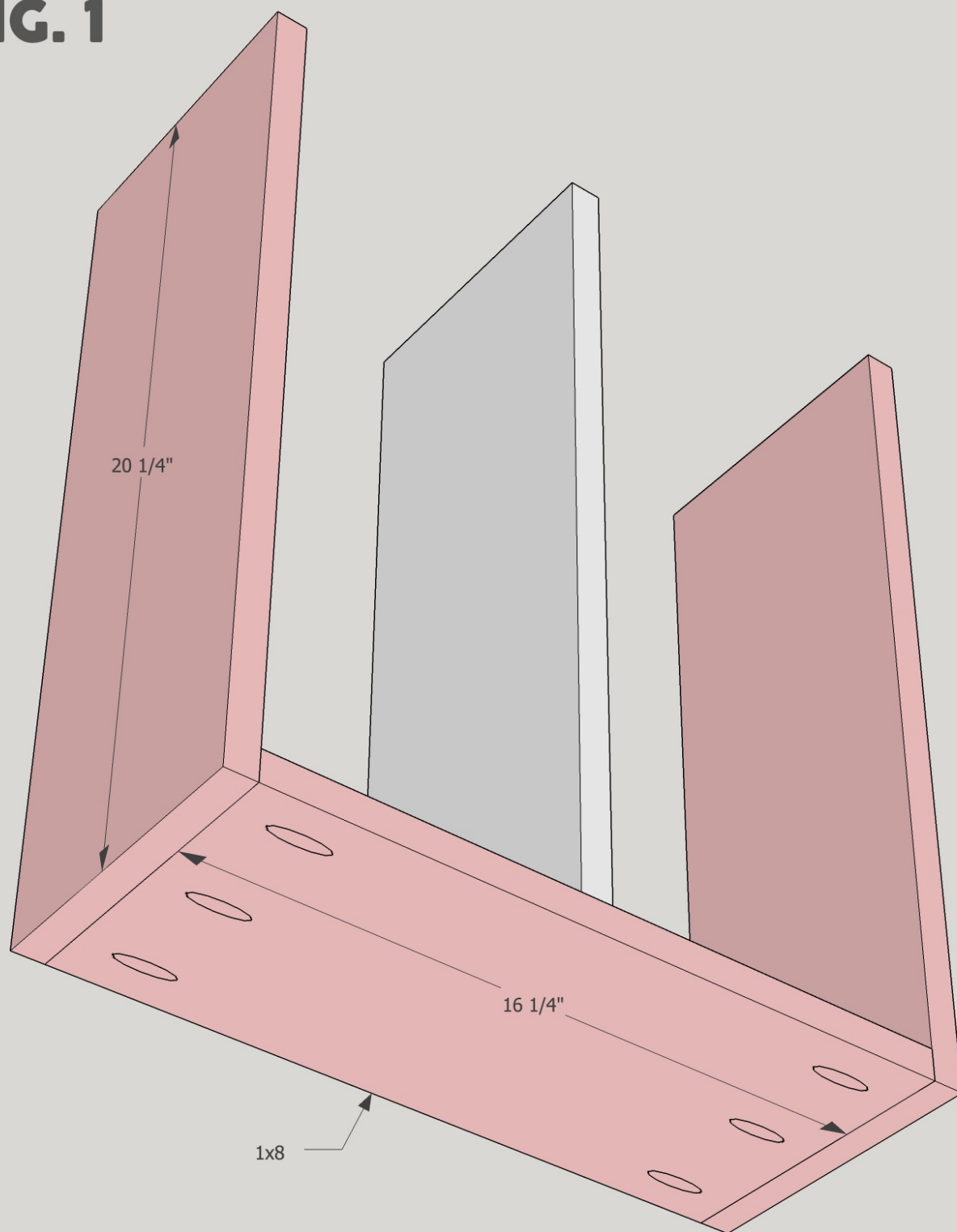
(2) 1x8x6 Ft. Boards  
(1) 1x6 Scrap Board @ 17 ¾ inches long  
(1) 2 x 2 Ft. sheet of ¼-inch Plywood  
(1) 4 Feet of ¾-inch Square Dowel  
(2) Coat Hooks  
(2) Hinges  
(1) Magnetic Catch  
(1) French Cleat (for hanging)  
1 ¼-inch Pocket Screws  
1 ¼-inch Brad Nails  
Wood Glue

**TOOLS:**

Tape Measure  
Pencil  
Carpenter's Square  
Drill with 1-inch Forstner or Spade Bit  
Circular or Miter Saw  
Pocket Hole Jig  
Brad Nailer or Hammer  
Clamps  
Safety Glasses  
Hearing Protection  
Dust Mask

**CUT LIST:**

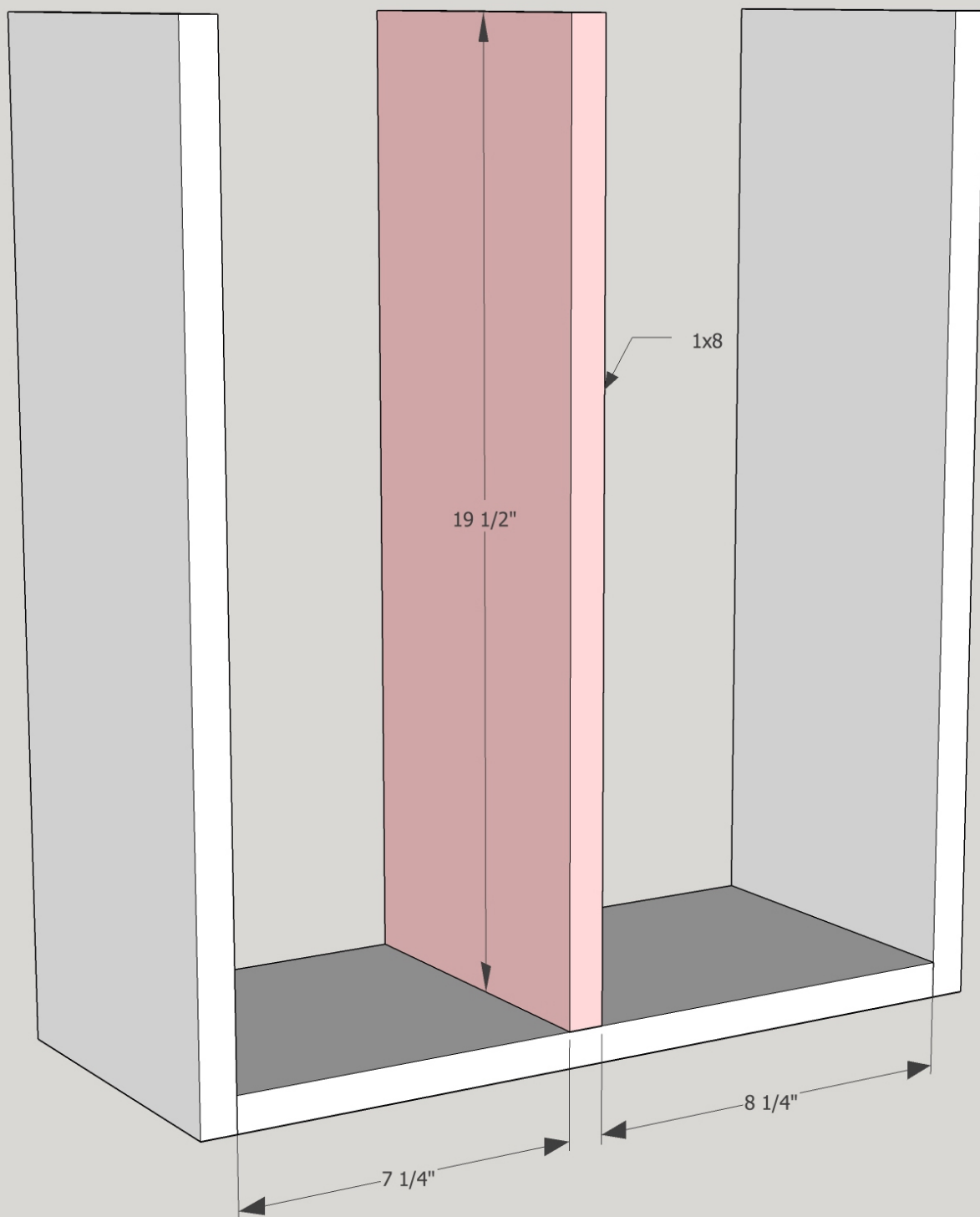
(2) 1x8 @ 20 ¼ inches (sides)  
(1) 1x8 @ 16 ¼ inches (bottom)  
(1) 1x8 @ 19 ½ inches (divider)  
(2) 1x8 @ 8 ¼ inches (shelves)  
(1) 1x8 @ 19 ¾ inches (top)  
(1) 1x8 @ 19 ½ inches (door)  
(1) 1x6 @ 17 ¾ inches (coat hook backer)  
(1) ¼-inch plywood @ 20 5/8 inches x 17 ¾ inches (back)  
(2) ¾-inch square dowel @ 6 ½ inches (bracket top)  
(2) ¾-inch square dowel @ 4 ¾ inches (bracket back)  
(2) ¾-inch square dowel @ ≈ 7 ½ inches (bracket angles - cut angles to fit)

**FIG. 1**

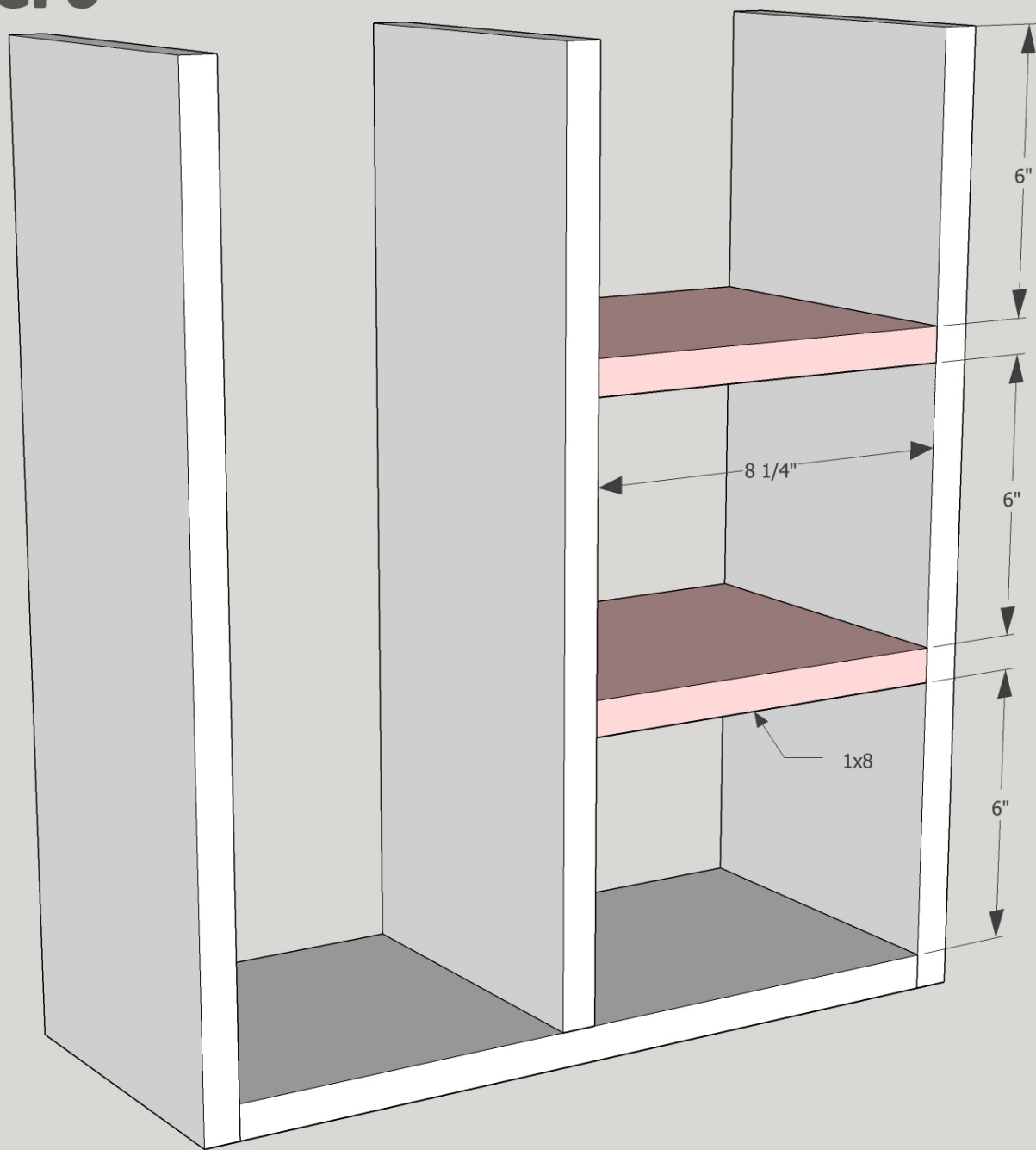
JENWOODHOUSE

**STEP 1**

Measure, mark, and cut 1x8 sides and bottom to length. Drill  $\frac{3}{4}$ -inch pocket holes into the bottom as shown and attach the sides with 1  $\frac{1}{4}$ -inch pocket screws and wood glue.

**FIG. 2****STEP 2**

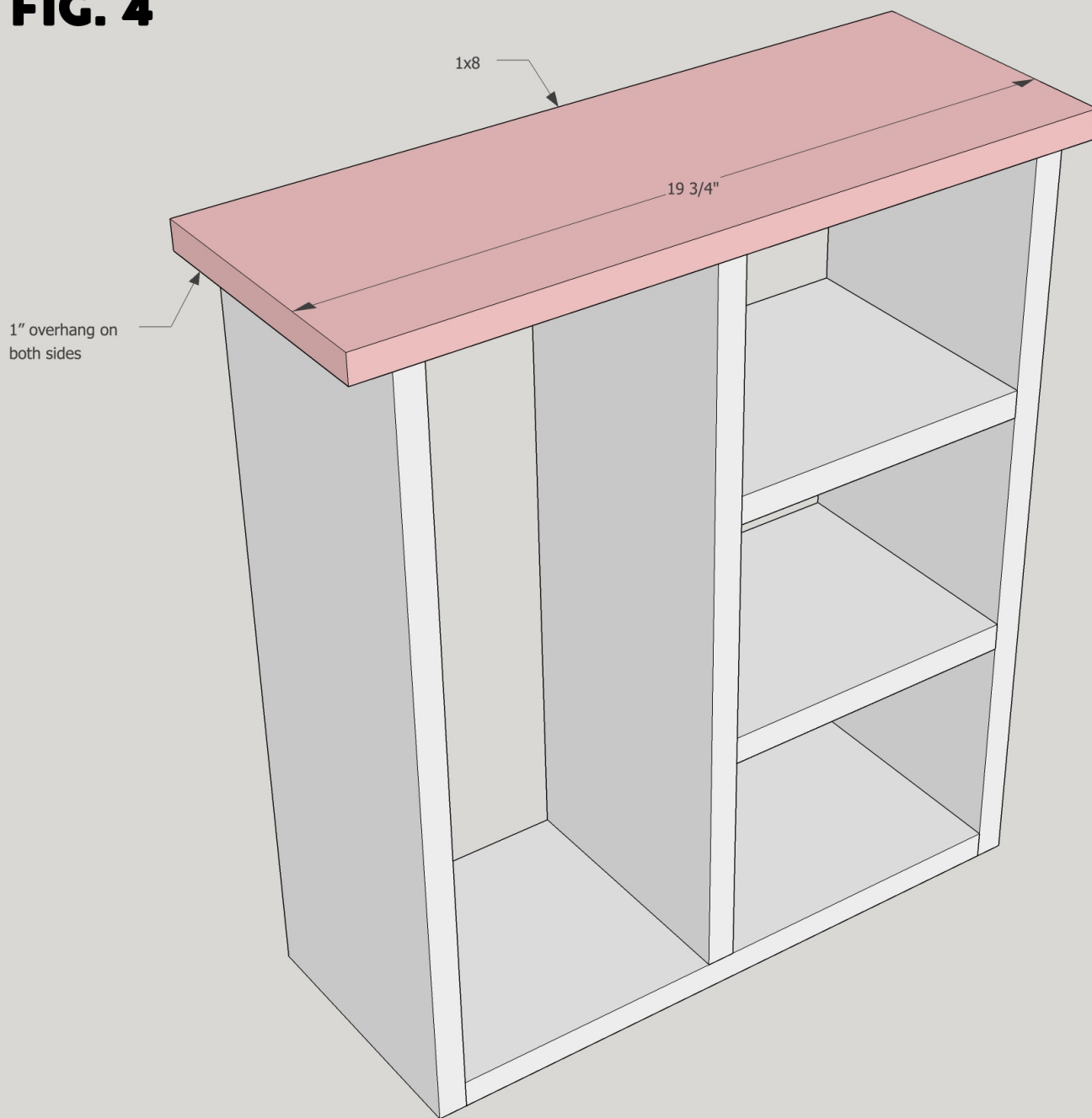
Measure, mark, and cut 1x8 divider to length. Measure and place the divider in position as shown, attach with 1  $\frac{1}{4}$ -inch brad nails and wood glue.

**FIG. 3**

JENWOODHOUSE

**STEP 3**

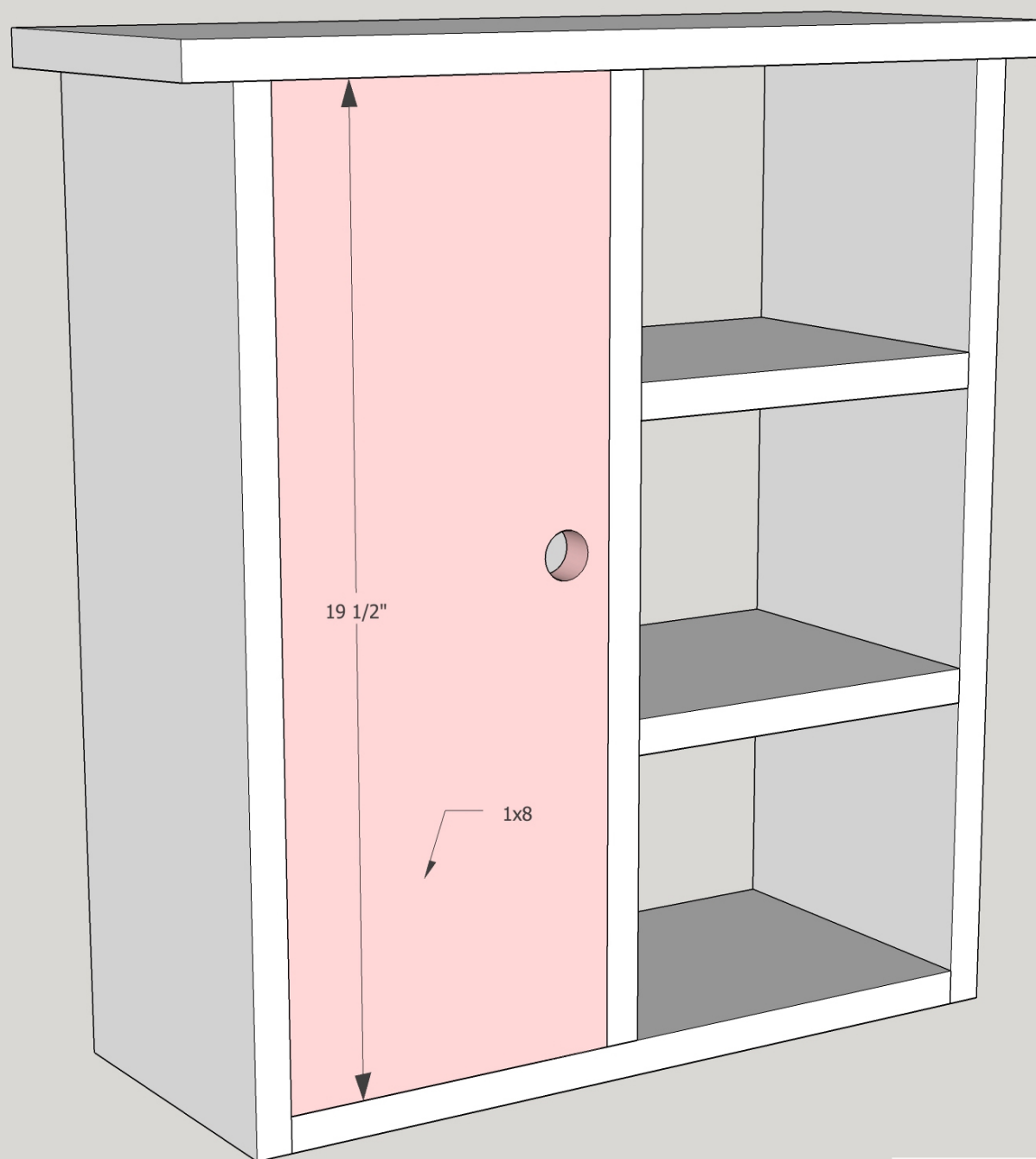
Measure, mark, and cut 1x8 shelves to length. Position the shelves as shown and attach them with 1 ¼-inch brad nails and wood glue. *\*Tip: cut a scrap piece of wood to 6 inches and use it as a spacer to attach the shelves evenly.*

**FIG. 4**

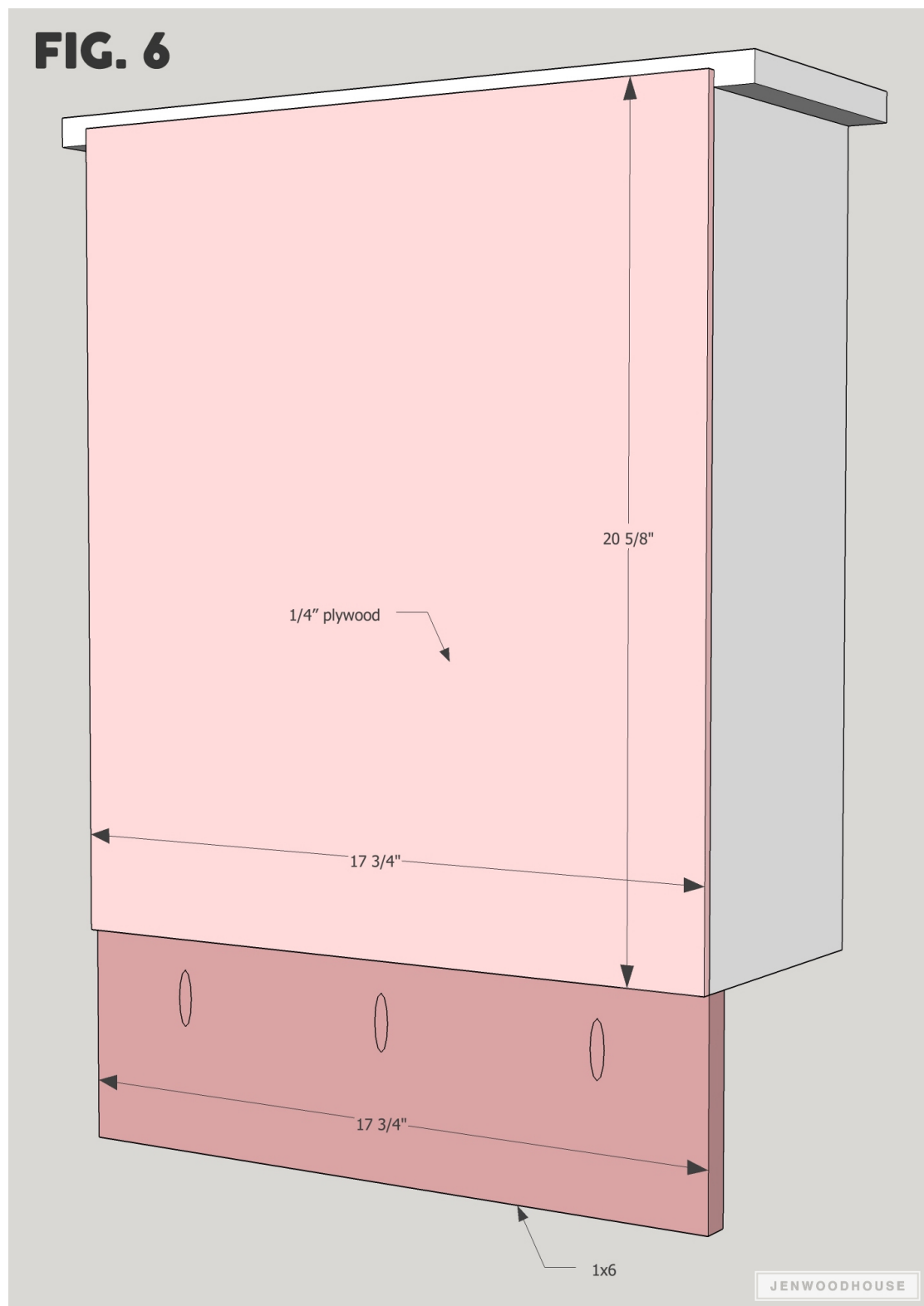
JENWOODHOUSE

**STEP 4**

Measure, mark, and cut 1x8 top to length. Position the top over the wall organizer with a 1-inch overhang on each side. Attach the top with 1 ¼-inch brad nails and wood glue. Sand, stain and/or paint, and finish as desired.

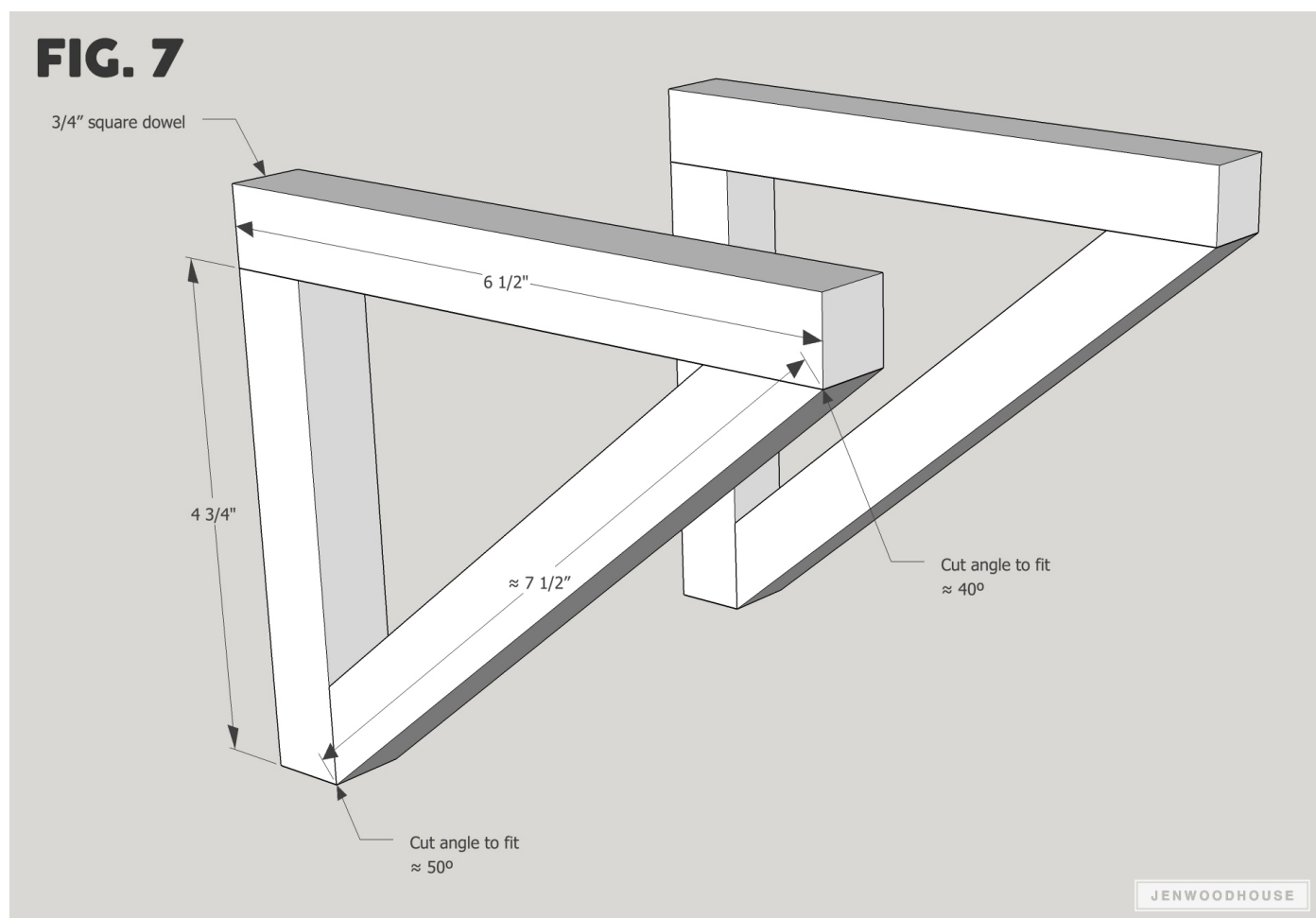
**FIG. 5****STEP 5**

Measure, mark, and cut the 1x8 door to length. Use a 1-inch Forstner or spade bit to drill the finger-hole as shown. Paint the door with chalkboard paint. Once dry, attach the door to the cabinet with hinges. You may need to rip an eighth of an inch off of the width of the door to allow for clearance so the hinges will fit and the door will swing easily. Alternately, you can use a chisel to carve out a mortise so that the hinges are inset, and the board and hinges are flush. Install a magnetic catch on the inside of the cabinet to keep the door from swinging inward.

**FIG. 6****STEP 6**

Measure, mark, and cut 1x6 board to length. Drill 3/4-inch pocket holes as shown and attach to the shelf with 1 1/4-inch pocket screws and wood glue. Measure, mark, and cut 1/4-inch plywood to size. Attach to the back of the wall organizer with 1 1/4-inch brad nails and wood glue. Sand, stain and/or paint, and finish as desired.



**STEP 7**

Measure, mark, and cut  $\frac{3}{4}$ -inch square dowels to length. Construct the brackets as shown, with 1-inch brad nails and wood glue. For the angled pieces, hold it in place, mark, and cut it to fit. Make two of these brackets. Sand, stain and/or paint and allow to dry.

**STEP 8**

Attach the brackets to the wall organizer with 1  $\frac{1}{4}$ -inch brad nails and wood glue. Screw on the coat hooks and install a French cleat to the back of the wall organizer for hanging.

