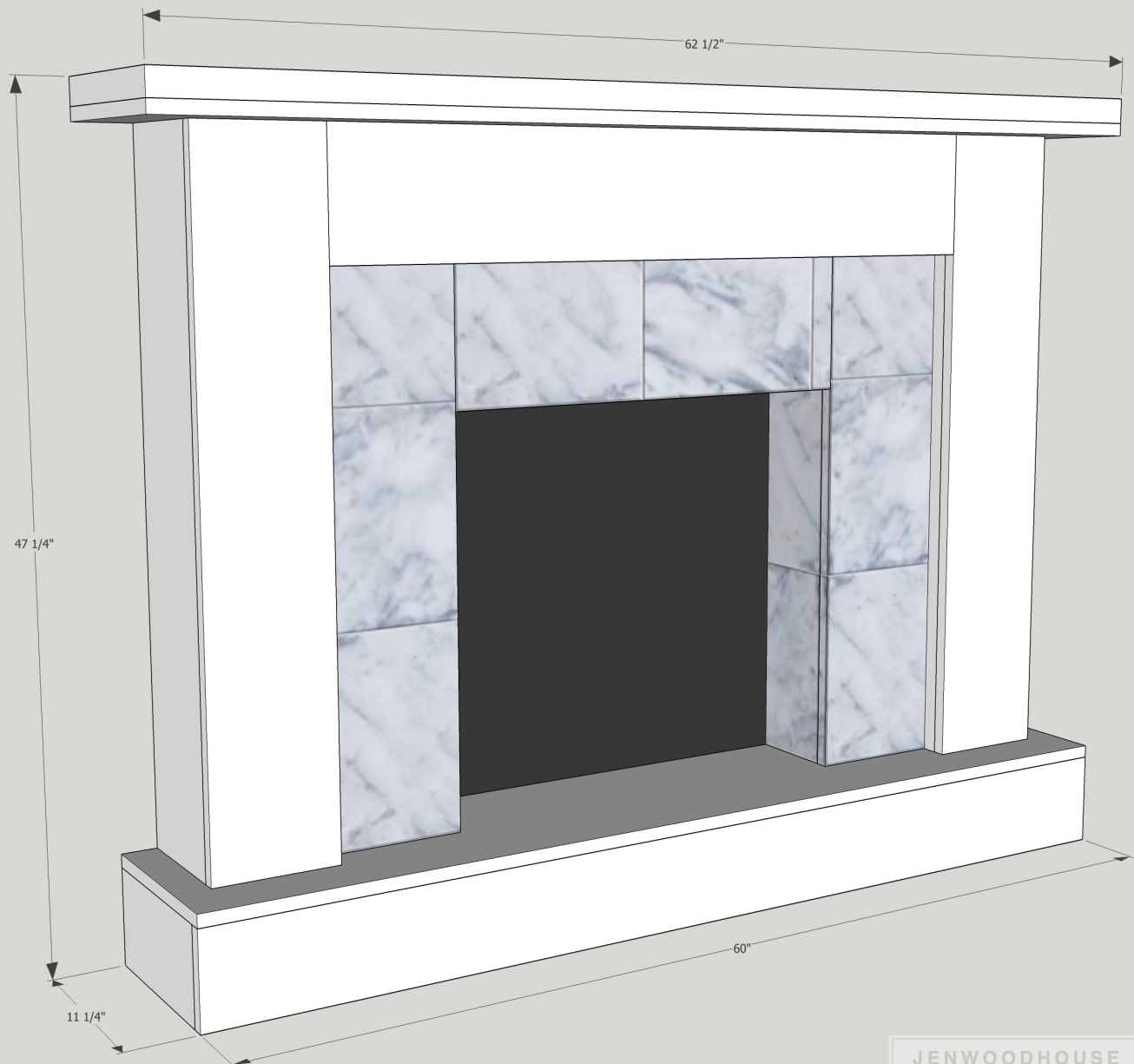


DIY FAUX FIREPLACE



JENWOODHOUSE

MATERIALS LIST A:

- (1) 2 x 12 x 6 Ft. Board
- (1) 1 x 12 x 12 Ft. Board
- (3) 1 x 8 x 8 Ft. Boards
- (3) 1 x 6 x 8 Ft. Boards
- (1) 2 x 4 Ft. Sheet of $\frac{3}{4}$ -inch MDF or Plywood
- (1) 2 x 4 Ft. Sheet of $\frac{1}{4}$ -inch MDF or Plywood
- Decorative Molding
- Metro Carrera Smart Tiles

TOOLS:

- Tape Measure
- Pencil
- Carpenter's Square
- Drill
- Compound Miter Saw
- Pocket Hole Jig
- Brad Nailer or Hammer
- Stapler
- Safety Glasses
- Hearing Protection

MATERIALS LIST B:

(2) 4 x 8 Ft. Sheets of ¾-inch MDF or Plywood
 (1) 2 x 12 x 6 Ft. Board
 (1) 2 x 4 Ft. Sheet of ¼-inch MDF or Plywood
 Decorative Molding
 Smart Tiles

Table Saw or Circular Saw
 Box Cutter
 Straight Edge

**Pro Tip: You can choose to build this faux fireplace out of dimensional lumber or entirely out of sheet goods (plus one 2x12 board for the mantel). The two materials lists above reflect this – if you'd like to build it out of dimensional lumber (i.e. solid wood boards), use Materials List A. If you'd like to build using sheet goods, with which you'll use a table saw or circular saw to rip your pieces, use Materials List B. It will likely be half the cost if you choose Materials List B, however ripping all of your pieces requires more time and effort. The choice is yours. Whichever Materials List you use, use the corresponding Cut List.*

FASTENERS/HARDWARE:

2-inch Wood Screws
 1 ¼-inch Wood Screws
 1 ¼-inch Pocket Screws
 1-inch Staples
 Simpson Strong-Tie Framing Angles
 Wood Glue

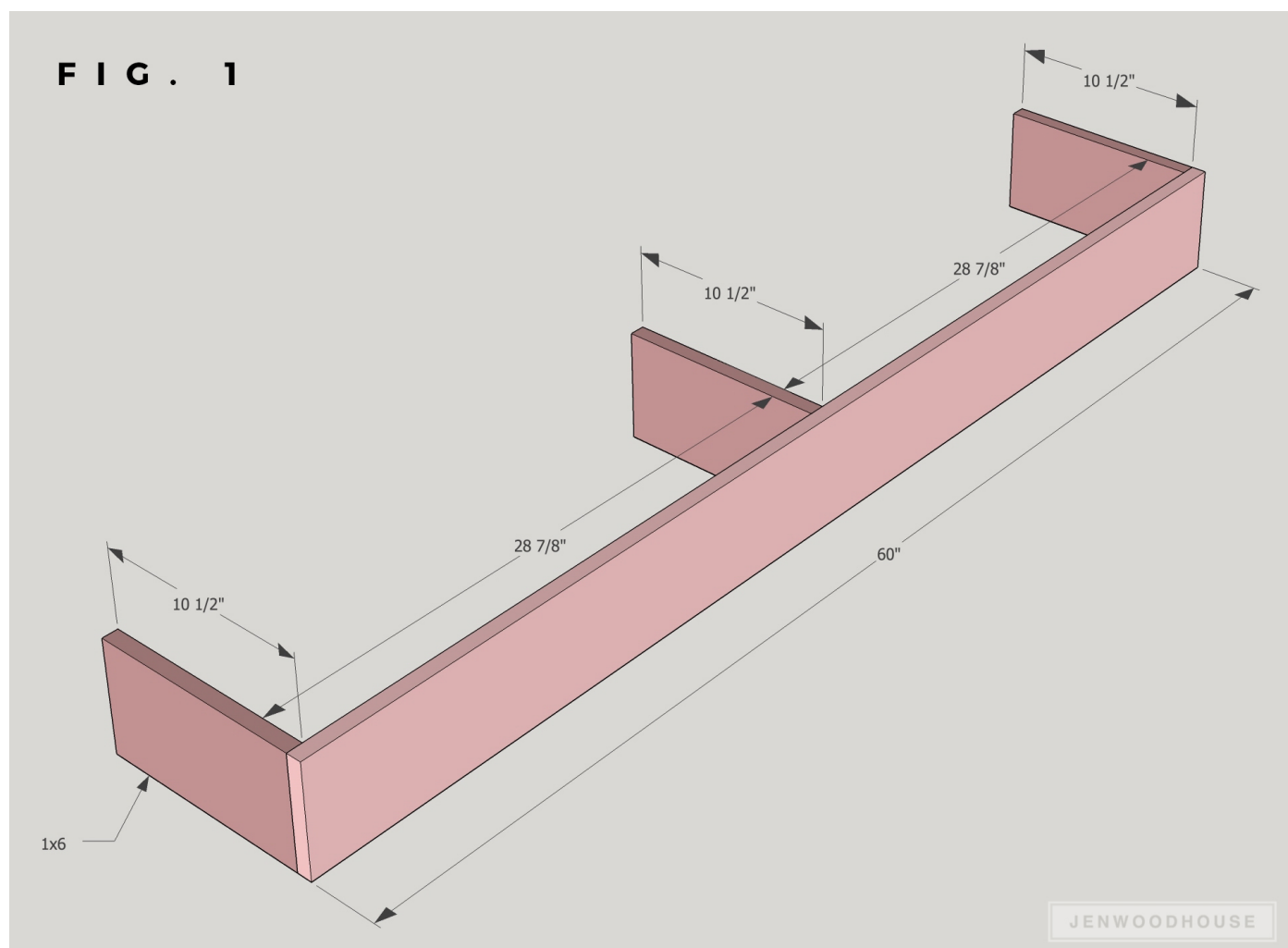
CUT LIST A:

(1) 2x12 @ 62 ½ inches (mantel)
 (1) 1x12 @ 62 ½ inches (mantel)
 (6) 1x8 @ 38 ¾ inches (pillars)
 (1) 1x8 @ 41 ½ inches (header)
 (1) 1x6 @ 41 ½ inches (header)
 (1) 1x12 @ 60 inches (base)
 (1) 1x6 @ 60 inches (base)
 (3) 1x6 @ 10 ½ inches (base)
 (2) 1x6 @ 23 ½ inches (firebox)
 (1) 1x6 @ 27 inches (firebox)
 (2) ¾-inch MDF or plywood @ 31 ½ inches x 8 inches (tile surround)
 (1) ¾-inch MDF or plywood @ 25 ½ inches x 8 inches (tile surround)
 (1) ¼-inch MDF or plywood @ 27 inches x 24 inches (firebox back panel)

CUT LIST B:

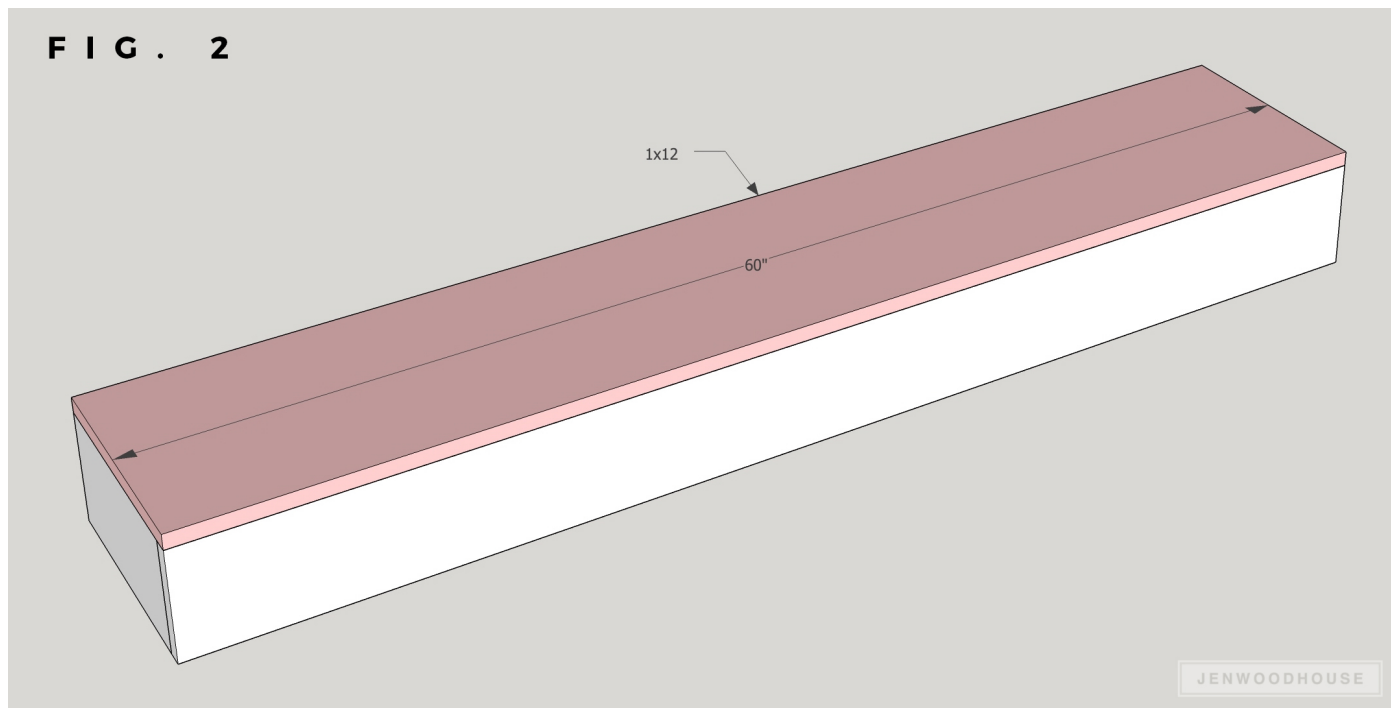
(1) 2x12 @ 62 ½ inches (mantel)
 (1) ¾-inch MDF @ 62 ½ inches x 11 ¼ inches (mantel)
 (6) ¾-inch MDF @ 38 ¾ inches x 7 ¼ inches (pillars)
 (1) ¾-inch MDF @ 41 ½ inches x 7 ¼ inches (header)
 (1) ¾-inch MDF @ 41 ½ inches x 5 ½ inches (header)
 (1) ¾-inch MDF @ 60 inches x 11 ¼ inches (base)

- (1) $\frac{3}{4}$ -inch MDF @ 60 inches x 5 $\frac{1}{2}$ inches (base)
- (3) $\frac{3}{4}$ -inch MDF @ 10 $\frac{1}{2}$ inches x 5 $\frac{1}{2}$ inches (base)
- (2) $\frac{3}{4}$ -inch MDF @ 23 $\frac{1}{2}$ inches x 5 $\frac{1}{2}$ inches (firebox)
- (1) $\frac{3}{4}$ -inch MDF @ 27 inches x 5 $\frac{1}{2}$ inches (firebox)
- (2) $\frac{3}{4}$ -inch MDF @ 31 $\frac{1}{2}$ inches x 8 inches (tile surround)
- (1) $\frac{3}{4}$ -inch MDF @ 25 $\frac{1}{2}$ inches x 8 inches (tile surround)
- (1) $\frac{1}{4}$ -inch MDF @ 27 inches x 24 inches (firebox back panel)

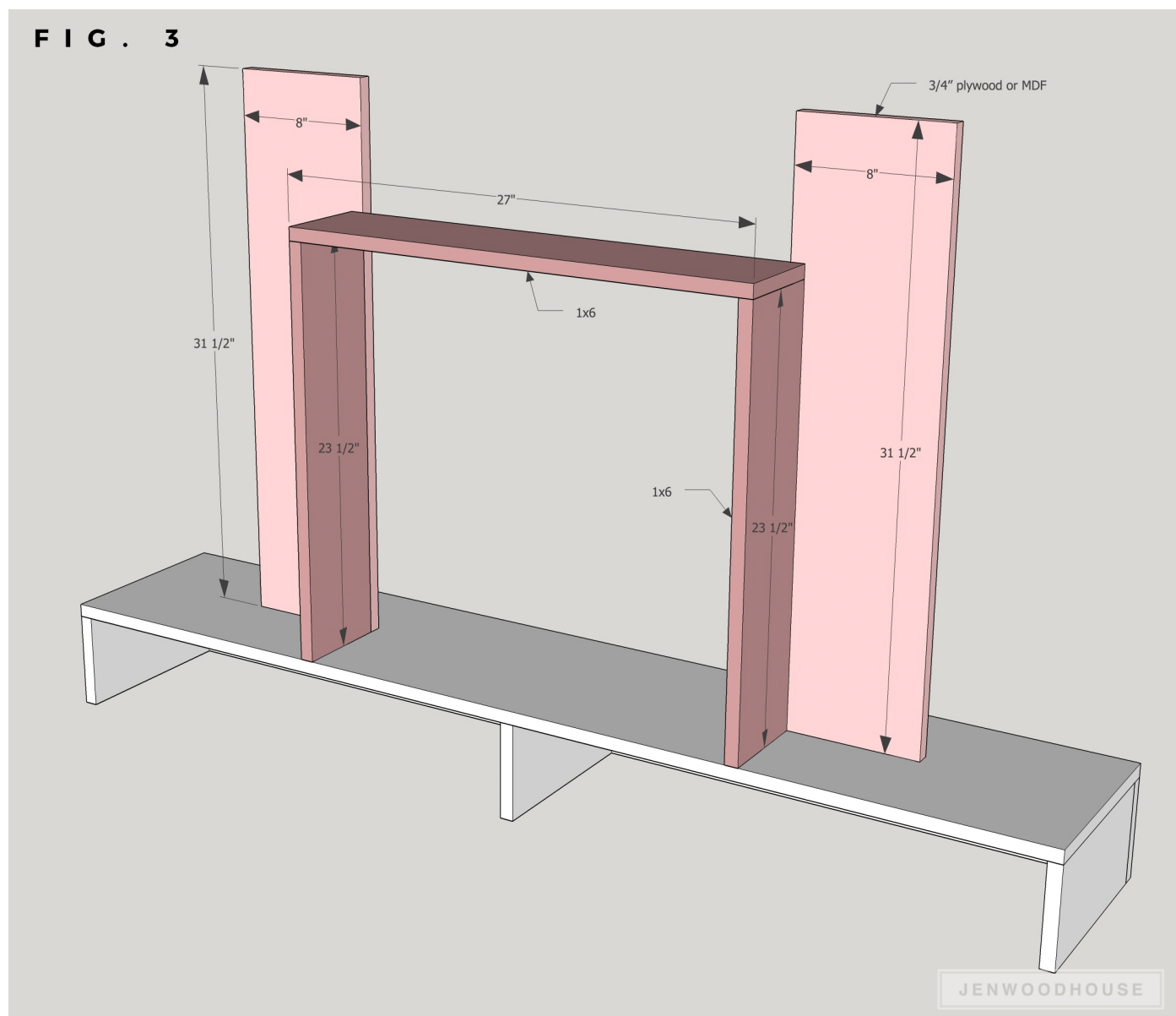


STEP 1 – BUILD THE BASE

Measure, mark, and cut the boards to length. Drill $\frac{3}{4}$ -inch pocket holes into the short pieces and attach to the long front piece with 1 $\frac{1}{4}$ -inch pocket screws and wood glue.

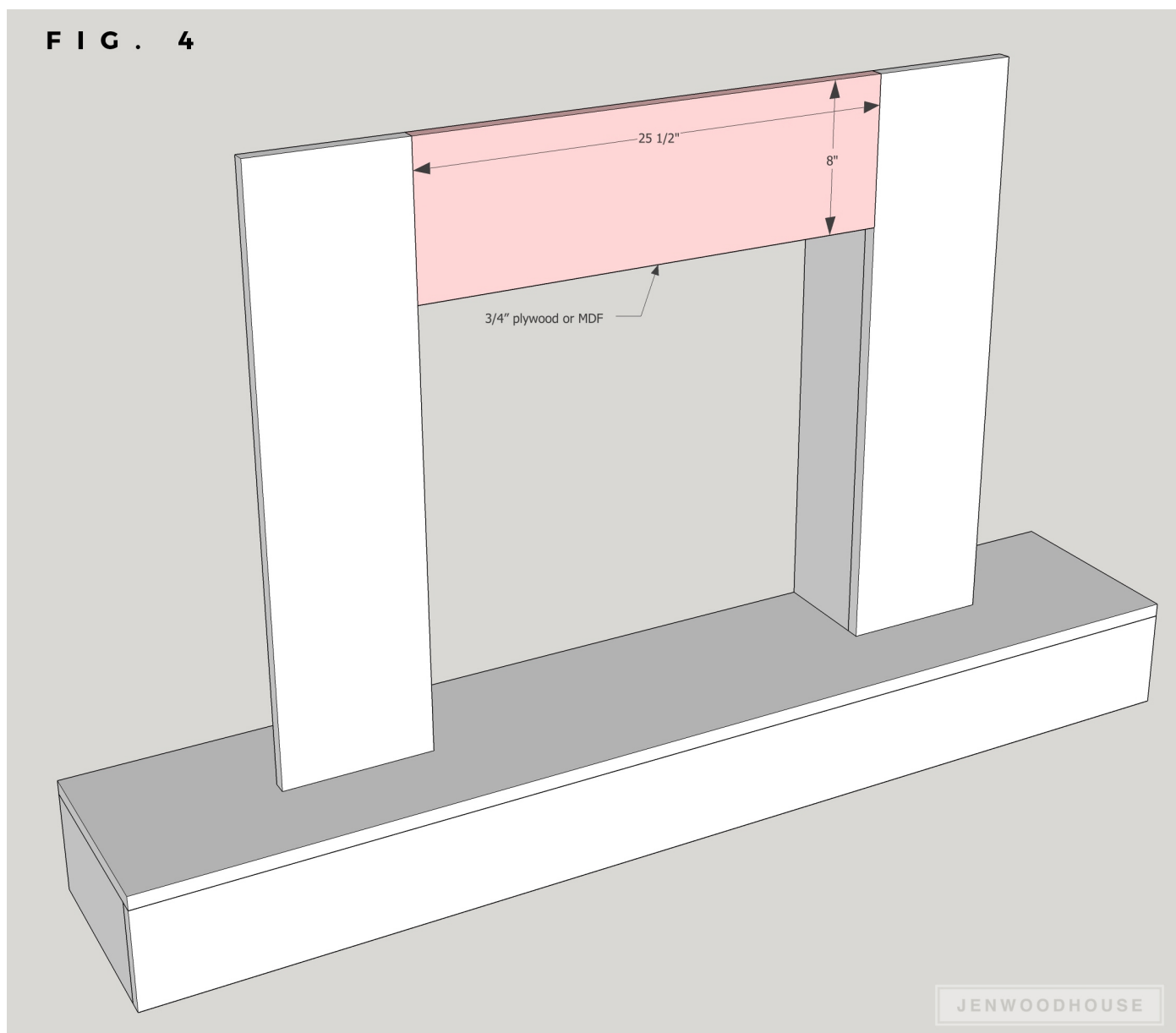
FIG. 2**STEP 2 – BUILD THE BASE**

Measure, mark, and cut the top of the base to length. Attach to the base with 1 ¼-inch wood screws and wood glue.



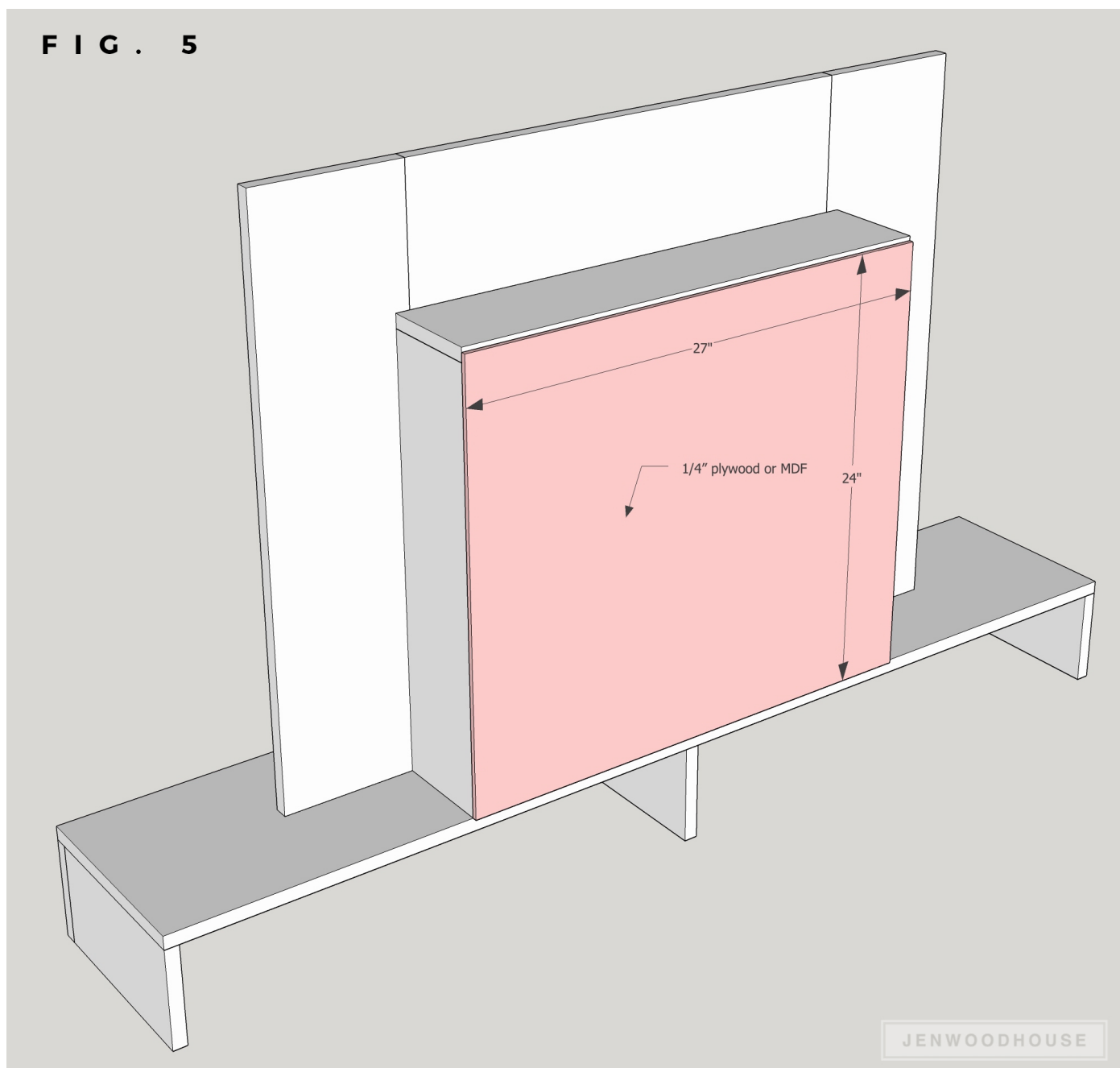
STEP 3 – CONSTRUCT THE FIREBOX

Measure, mark, and cut boards to length. Rip the 3/4-inch plywood or MDF to size. Drill 3/4-inch pocket holes into the stiles of the 1x6 boards. Attach the 1x6 rail to the 1x6 stiles with 1 1/4-inch pocket screws and wood glue. Attach the 1x6 box to the MDF/plywood pieces with 1 1/4-inch pocket screws and wood glue.

FIG. 4**STEP 4 – ATTACH THE FIREBOX HEADER**

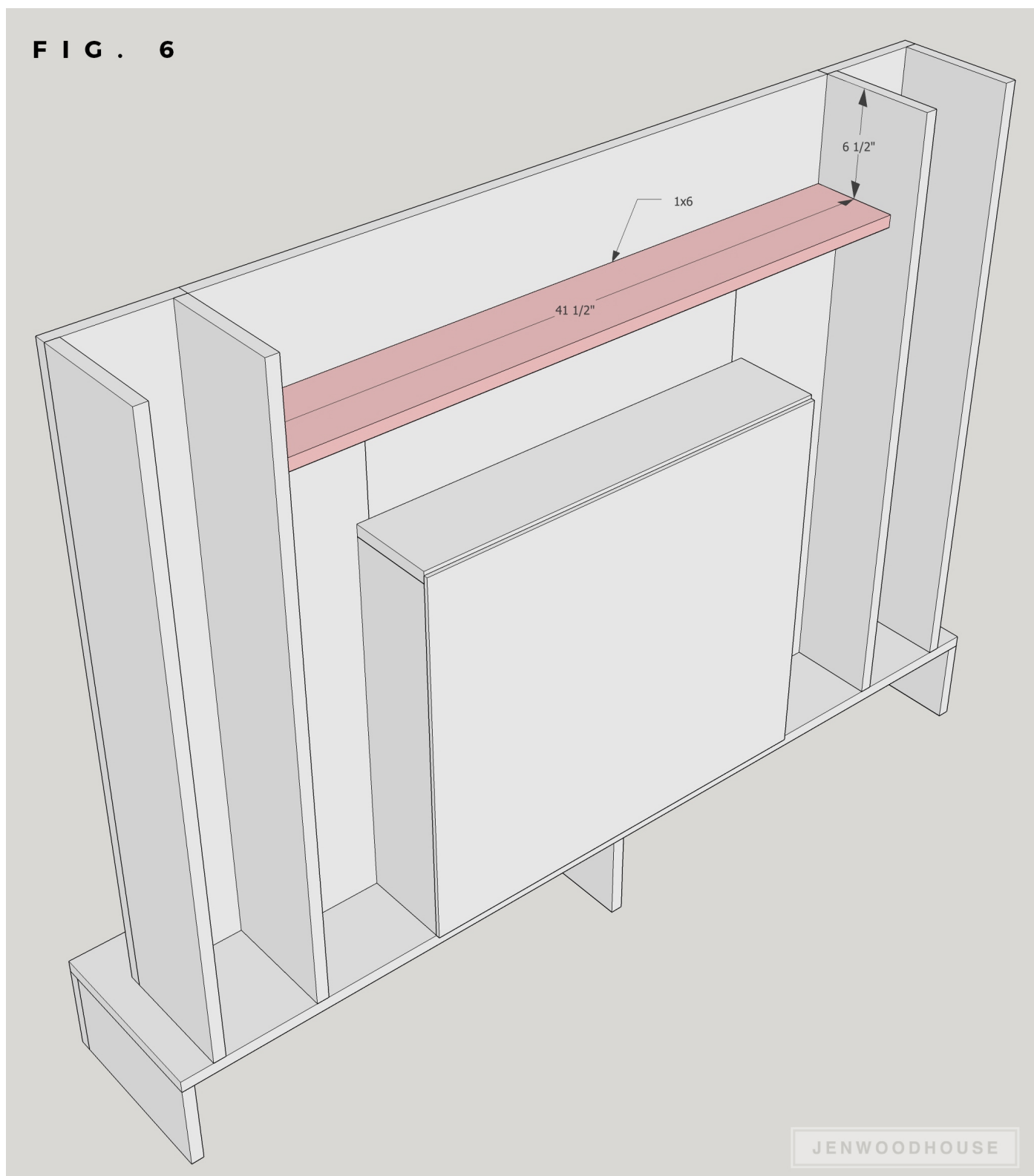
Measure, mark, and cut board to length. Drill $\frac{3}{4}$ -inch pocket holes into the ends and attach to the fireplace sides with $1\frac{1}{4}$ -inch pocket screws and wood glue.

This firebox will be where you install the Smart Tiles. For instructions on how to install the peel-and-stick Smart Tiles, visit [The Home Depot](http://TheHomeDepot.com) blog.

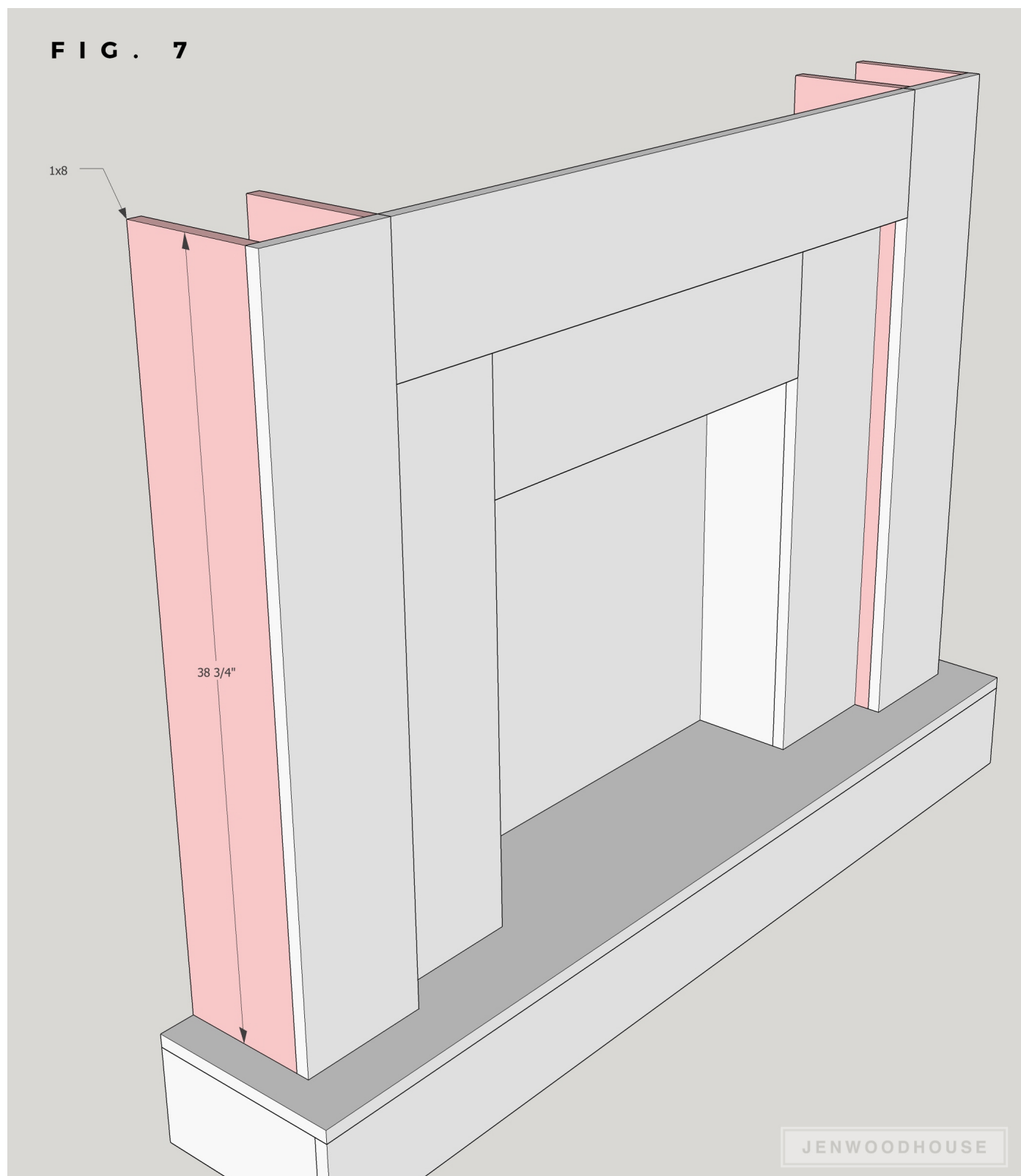
FIG . 5**STEP 5: ATTACH THE FIREBOX BACK PANEL**

Measure, mark, and cut ¼-inch plywood or MDF to size. Attach to the back of the firebox with 1-inch staples and wood glue.

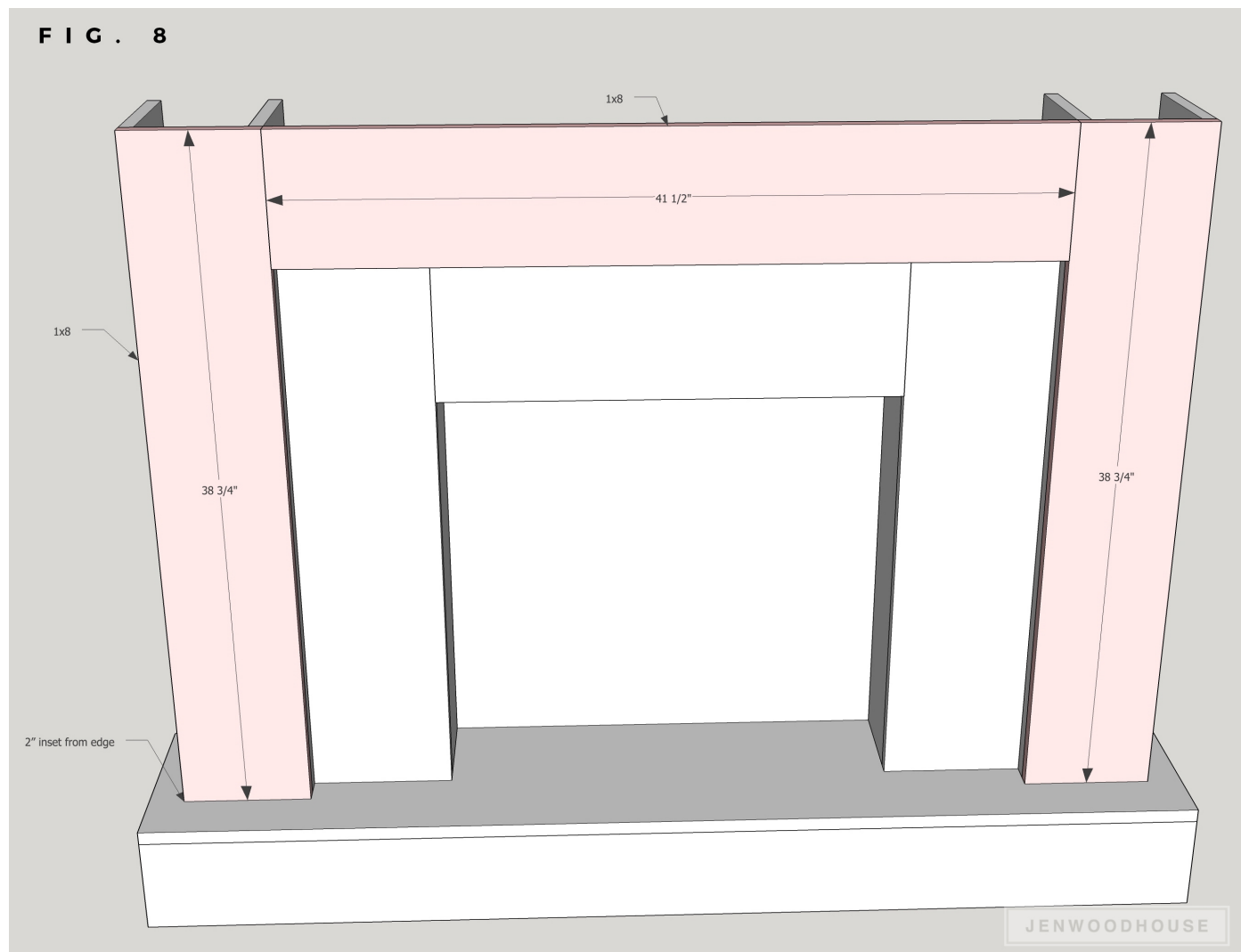
To make things easier, you may want to paint the ¼-inch panel before you attach it.

FIG. 6**STEP 6 – ATTACH THE 1x6 HEADER**

Measure, mark, and cut 1x6 board to length. Attach as shown with $\frac{3}{4}$ -inch pocket holes and 1 $\frac{1}{4}$ -inch pocket screws and wood glue.

**STEP 7 – ADD THE PILLARS**

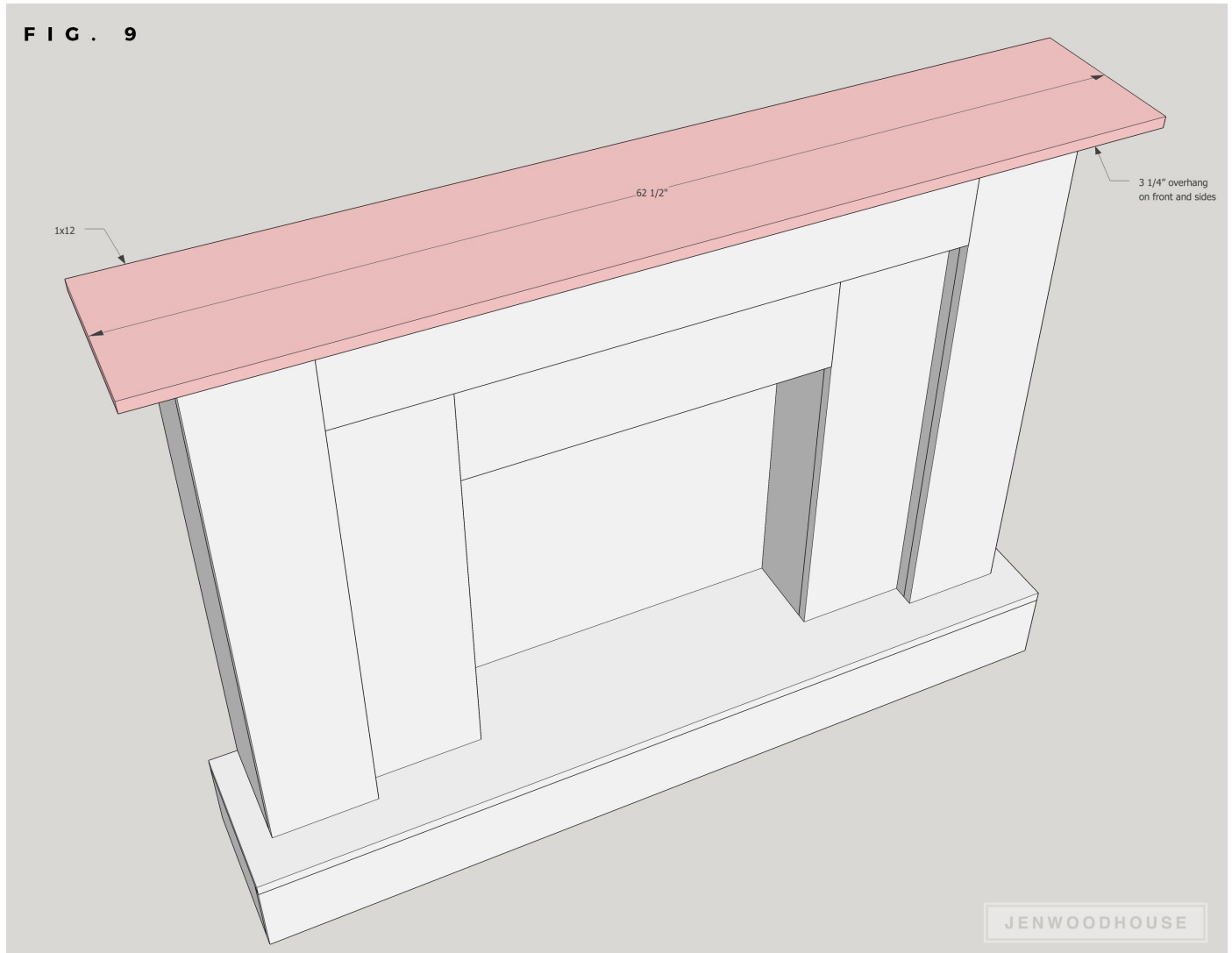
Measure, mark, and cut 1x8 boards to length. Drill $\frac{3}{4}$ -inch pocket holes and join with 1 $\frac{1}{4}$ -inch pocket screws and wood glue.



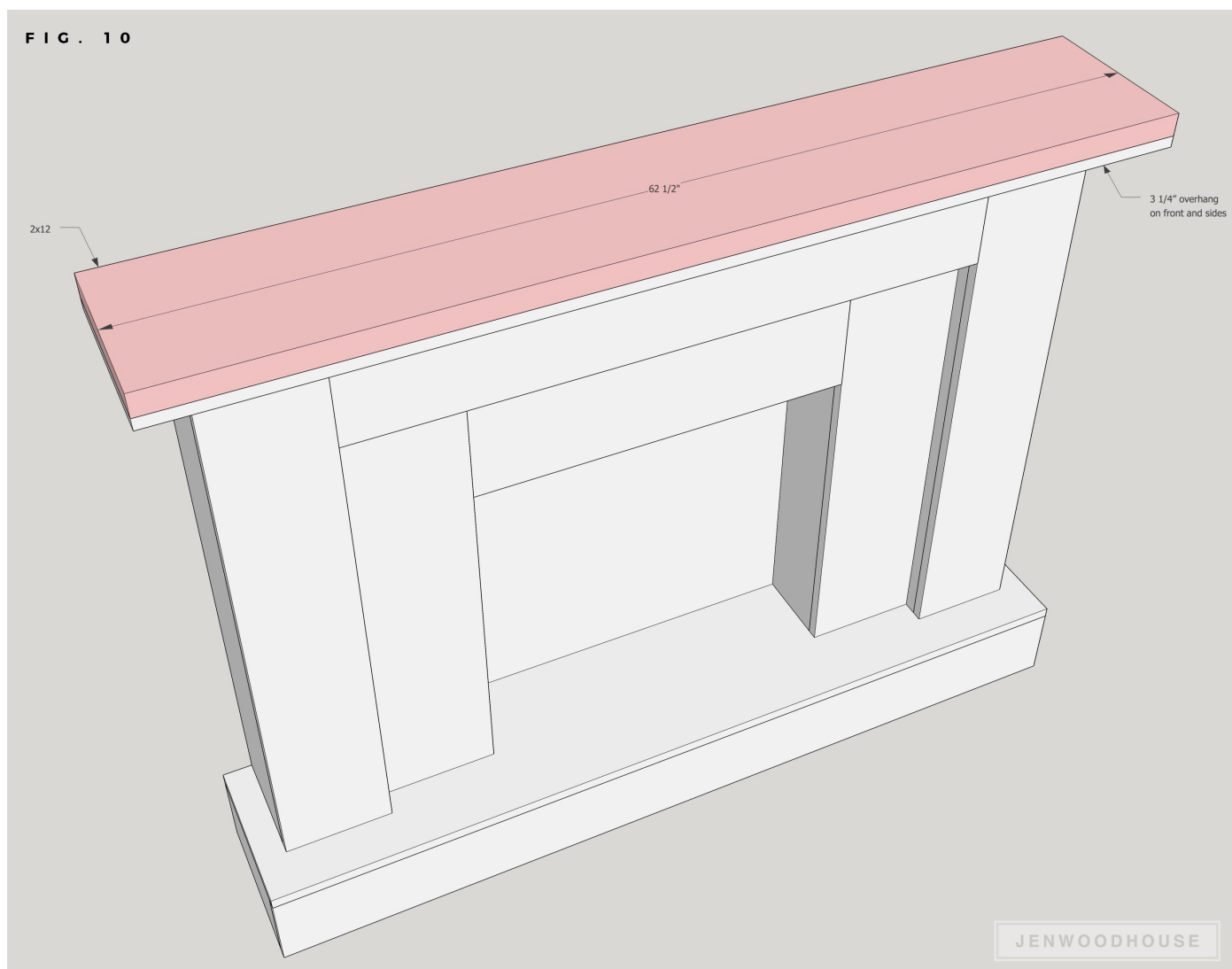
STEP 7 – ATTACH HEADER

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

**Pro Tip: The firebox and the pillars/header should be two separate pieces. If you'd like to paint the fireplace, I recommend you remove the tiled firebox first. After the paint is dry, you can attach both the pillars and the firebox to the base with Simpson Strong-Tie framing angles.*

**STEP 9 – ADD THE MANTEL**

Measure, mark, and cut 1x12 board to length. Attach to fireplace with 1 1/4-inch countersunk wood screws and wood glue. There should be a 3 1/4-inch overhang on the front and sides.



STEP 10 – ATTACH THE MANTEL

Measure, mark, and cut 2x12 board to length. Attach to the fireplace with 2-inch countersunk wood screws and wood glue.

Optional: attach decorative molding to the fireplace with brad nails and wood glue. You may also choose to install crown molding just under the mantel. Customize this fireplace to your liking! For an even more built-in look, add matching baseboard molding to the base.

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