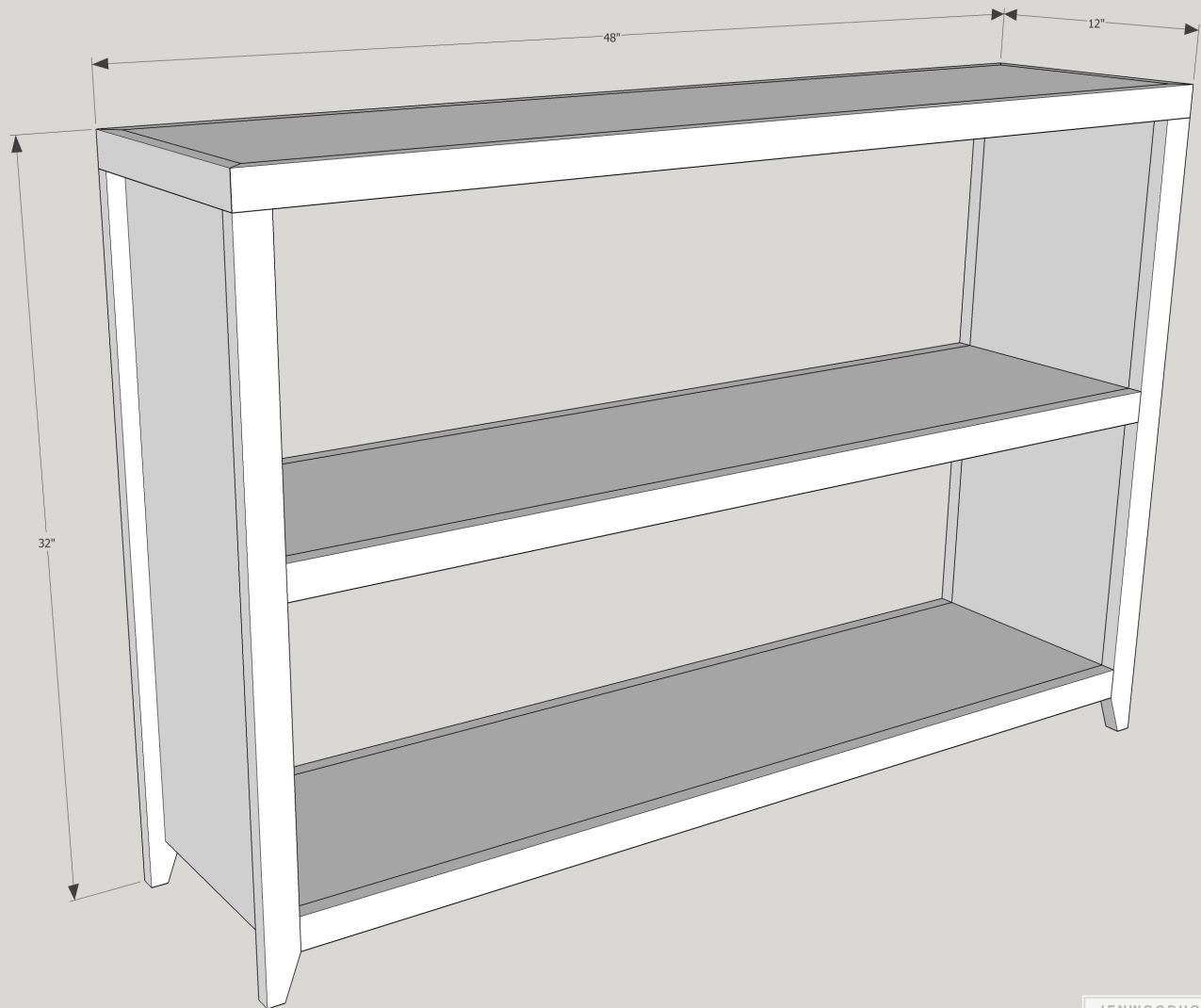


LOW BOOKCASE



MATERIALS:

- (7) 1 x 2 x 8 Ft. Boards
- (1) 4 x 8 Ft. Sheet of $\frac{3}{4}$ -inch Plywood
- (1) 4 x 4 Ft. Sheet of $\frac{1}{4}$ -inch Plywood (optional)
- 1 $\frac{1}{4}$ -inch Pocket Screws
- 1 $\frac{1}{4}$ -inch Brad Nails
- Wood Glue

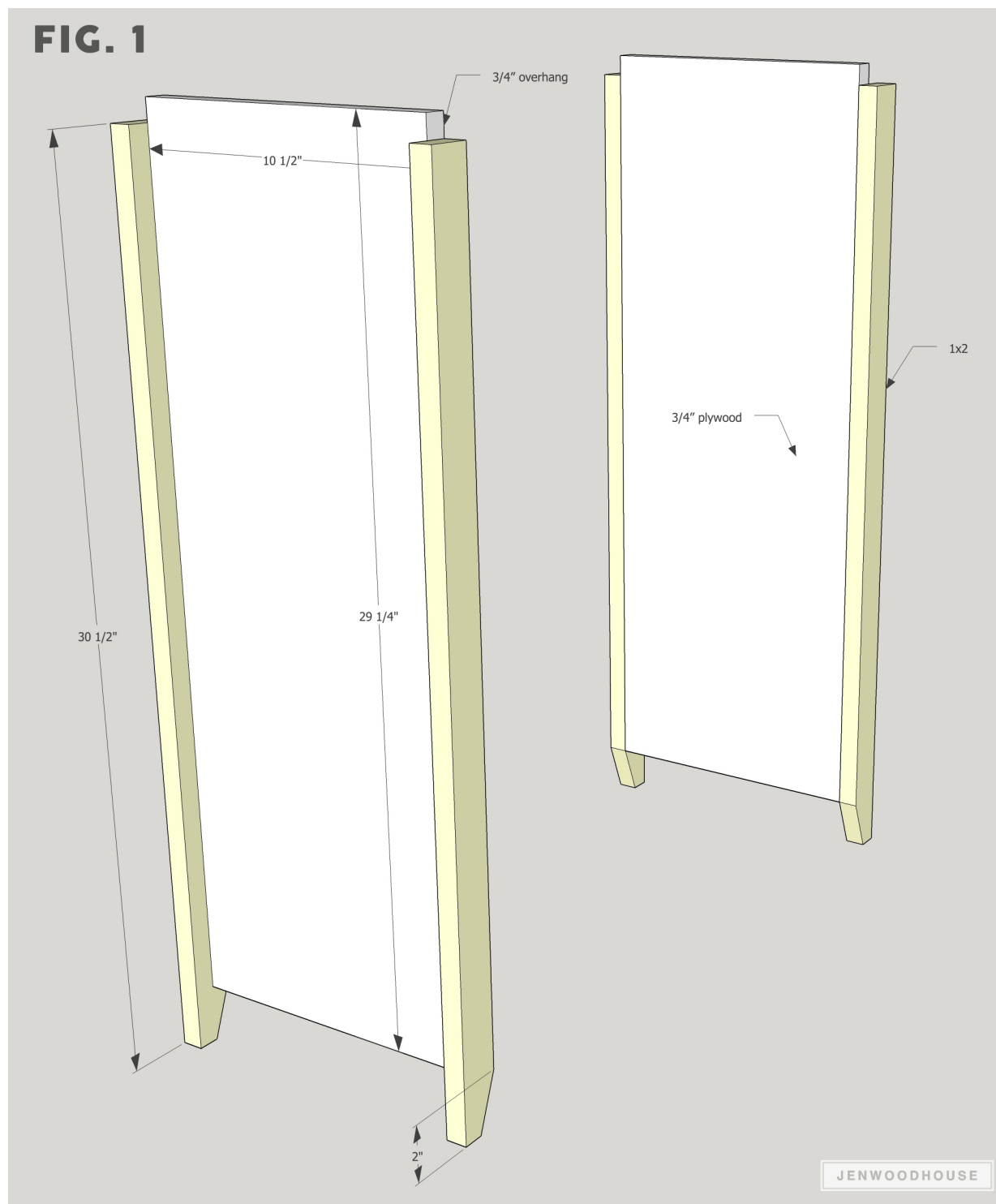
CUT LIST:

- (4) 1 x 2 @ 30 $\frac{1}{2}$ inches (legs)
- (4) 1 x 2 @ 45 inches (long aprons)
- (9) 1 x 2 @ 10 $\frac{1}{2}$ inches (shelf supports)
- (2) $\frac{3}{4}$ -inch plywood @ 29 $\frac{1}{4}$ inches x 10 $\frac{1}{2}$ inches (side panels)

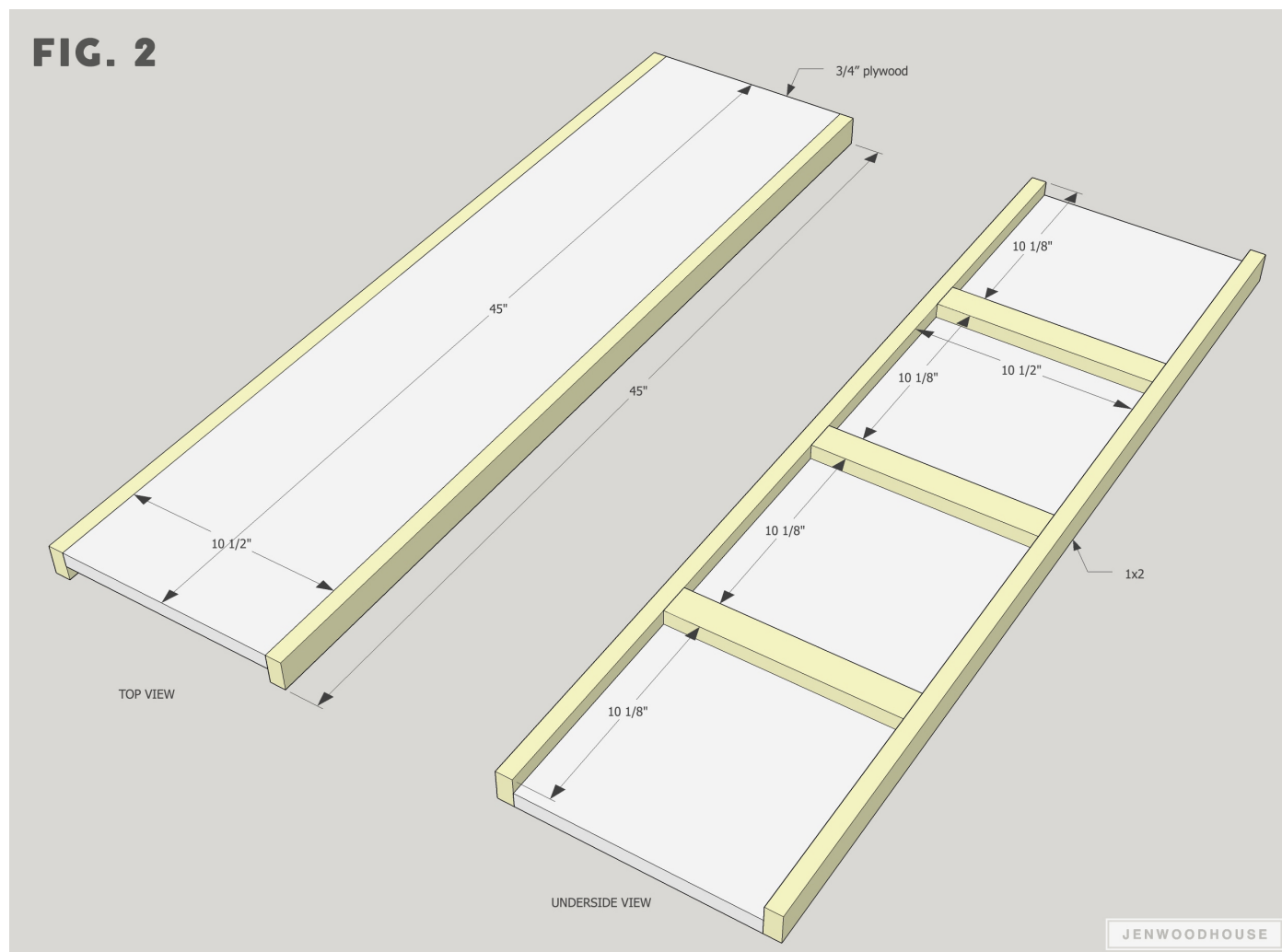
TOOLS:

- Tape Measure
- Pencil
- Carpenter's Square
- Drill
- Circular Saw
- Brad Nailer or Hammer
- Safety Glasses
- Hearing Protection
- Dust Mask

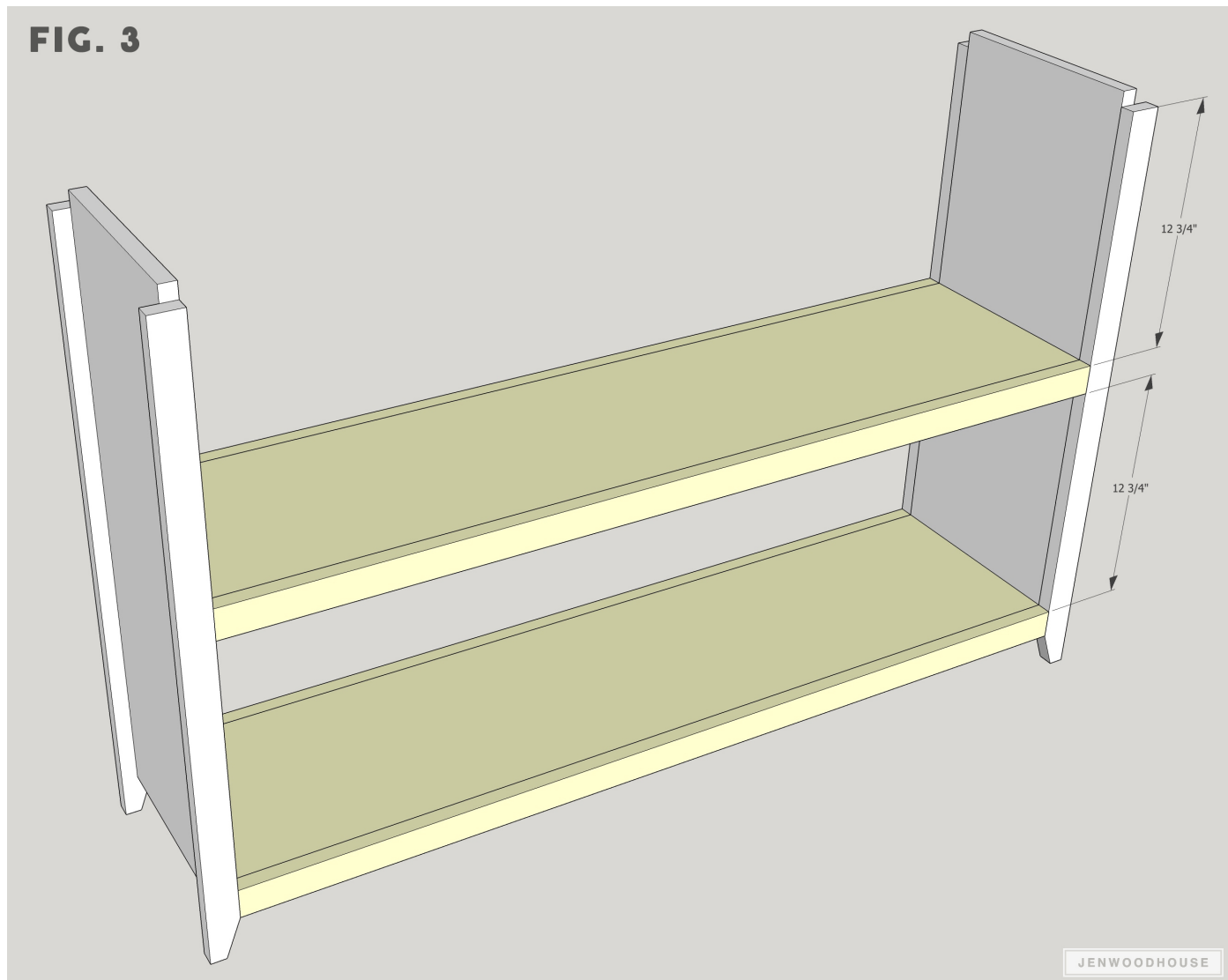
- (2) $\frac{3}{4}$ -inch plywood @ 45 inches x 10 $\frac{1}{2}$ inches (shelves)
- (1) $\frac{3}{4}$ -inch plywood @ 46 $\frac{1}{2}$ inches x 10 $\frac{1}{2}$ inches (top)
- (2) 1 x 2 @ 48 inches (45° mitered ends – top trim)
- (2) 1 x 2 @ 12 inches (45° mitered ends – top trim)
- (1) $\frac{1}{4}$ -inch plywood @ 46 $\frac{1}{2}$ inches x 28 $\frac{1}{2}$ inches (back panel – optional)

**STEP 1**

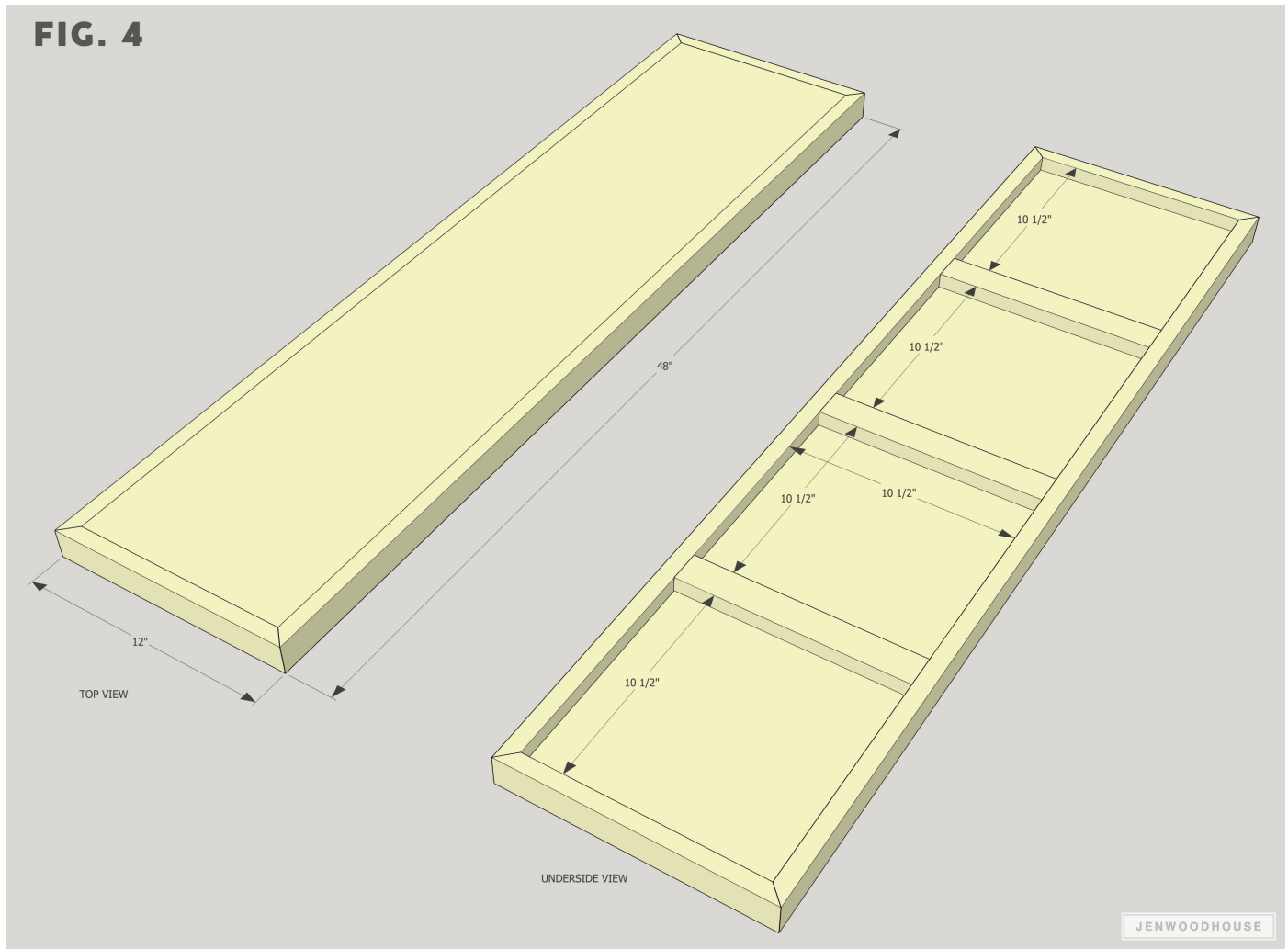
Measure, mark, and cut $\frac{3}{4}$ -inch plywood to size and 1x2 legs to length. Use a circular saw to cut the tapered foot on the legs, if desired. Drill $\frac{3}{4}$ -inch pocket holes into the sides and top edges of the plywood. Attach the legs to the side panels with 1 $\frac{1}{4}$ -inch pocket screws and wood glue. Notice that there is a $\frac{3}{4}$ -inch overhang at the top of the plywood.

FIG. 2**STEP 2**

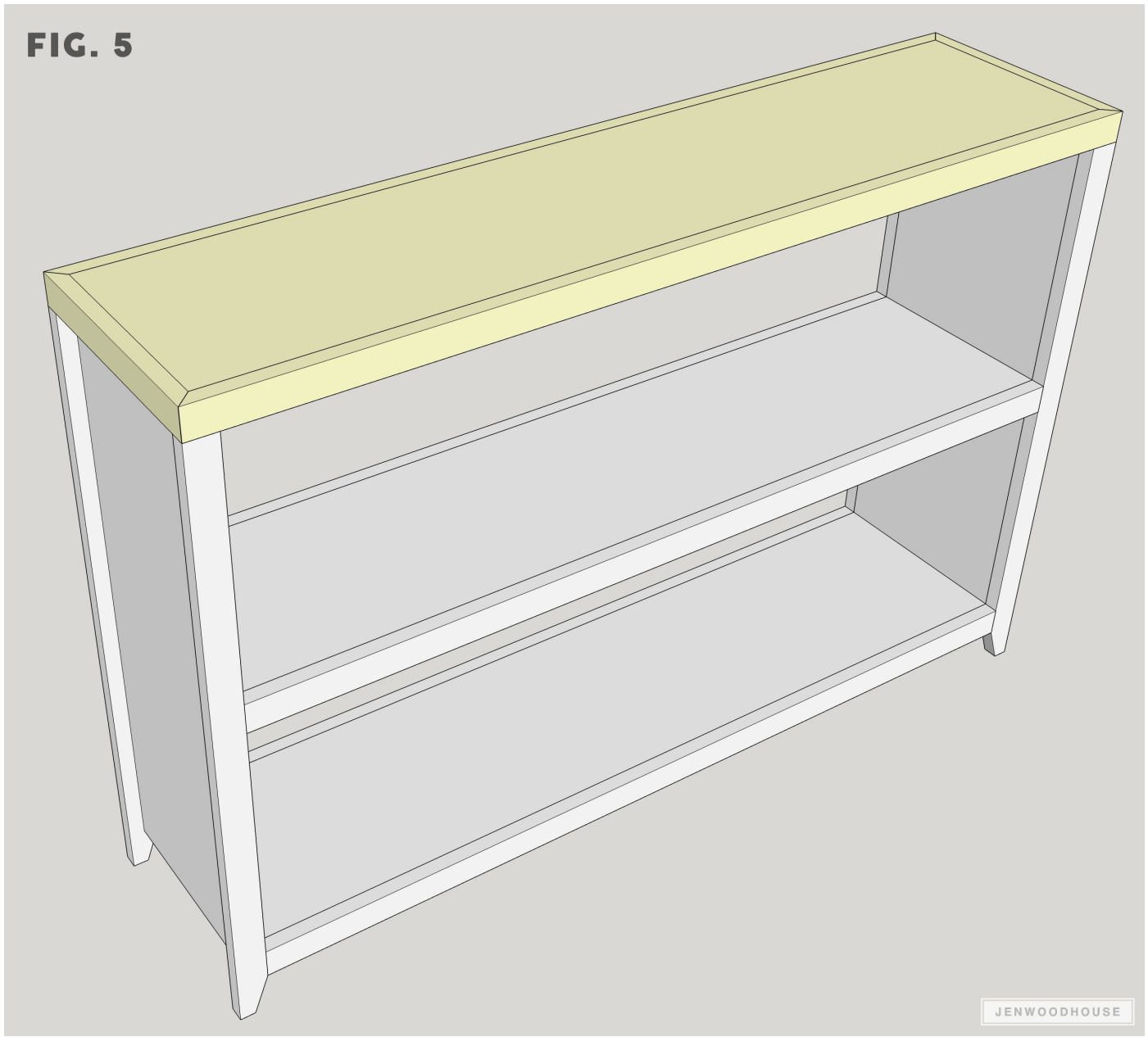
Measure, mark, and cut 3/4-inch plywood shelves to size and 1x2 aprons and supports to length. Drill 3/4-inch pocket holes around the perimeter of the plywood and attach the aprons with 1 1/4-inch pocket screws and wood glue. Attach the 1x2 supports with 1 1/4-inch brad nails and wood glue.

FIG. 3**STEP 3**

Position the shelves as shown and attach them to the side panels with 1 ¼-inch pocket screws and wood glue. If you'd prefer to make the middle shelf adjustable, drill the shelf pin holes with a shelf pin jig.

FIG. 4**STEP 4**

Measure, mark, and cut $\frac{3}{4}$ -inch plywood to size and 1x2 trim to length. Miter the ends of the trim at a 45° angle. Attach the trim to the plywood with 1 $\frac{1}{4}$ -inch brad nails and wood glue.

FIG. 5**STEP 5**

Position the top in place and attach it to the side panels with 1 ¼-inch pocket screws and wood glue.

OPTIONAL BACK PANEL: Measure, mark, and cut ¼-inch plywood and attach it to the back with 1 ¼-inch brad nails and wood glue.

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

Visit www.JenWoodhouse.com for more details and photos.