

# The Home Depot Foundation Bench



## **MATERIALS:**

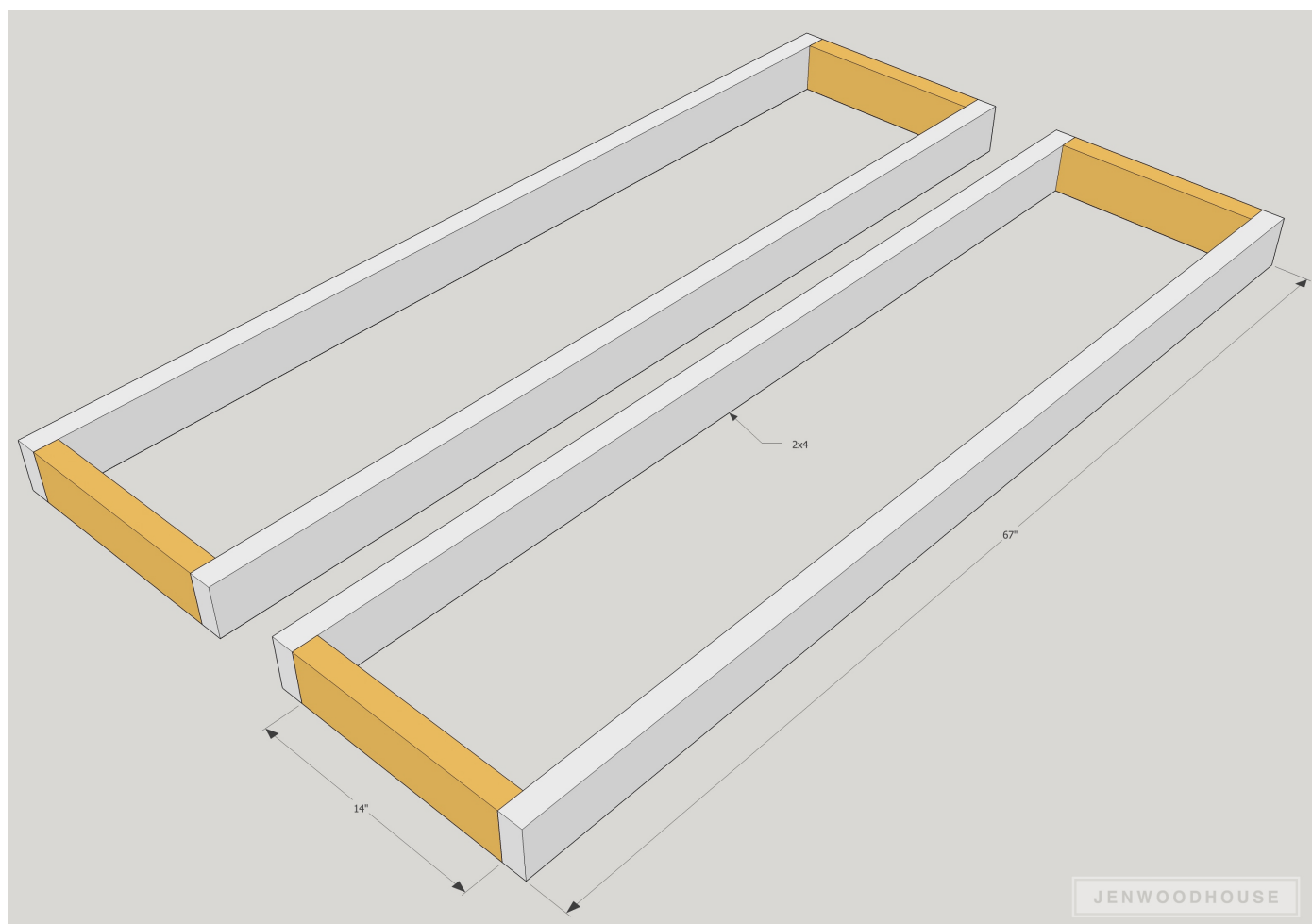
- (2) 2 x 4 x 10 Ft. Boards
- (3) 2 x 4 x 8 Ft. Board
- (2) 1 x 6 x 8 Ft. Boards
- (3) 1 x 6 x 6 Ft. Boards
- 2 ½-inch Wood Screws
- 1 ¼-inch Wood Screws

## **TOOLS:**

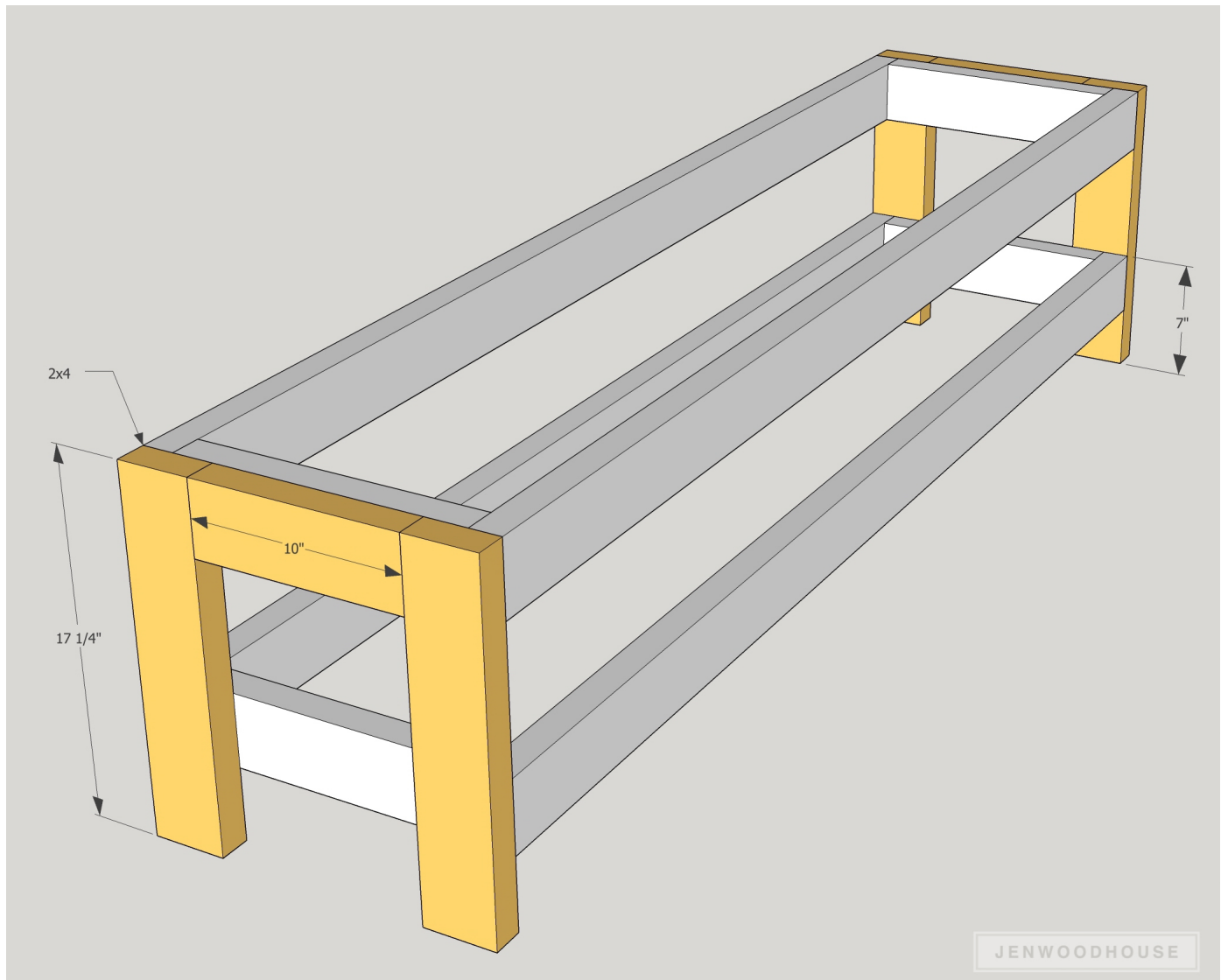
- Tape Measure
- Pencil
- Carpenter's Square
- Drill
- Miter Saw
- Safety Glasses
- Hearing Protection

## **CUT LIST:**

- (4) 2x4 @ 67 inches (long aprons)
- (4) 2x4 @ 14 inches (short aprons)
- (4) 2x4 @ 17 ¼ inches (legs)
- (2) 2x4 @ 10 inches (short aprons)
- (4) 2x4 @ 14 inches (supports)
- (3) 1x6 @ 70 inches (top slats)
- (2) 1x6 @ 71 ½ inches, beveled at a 45° angle (long trim)
- (2) 1x6 @ 18 ½ inches, beveled at a 45° angle (short trim)

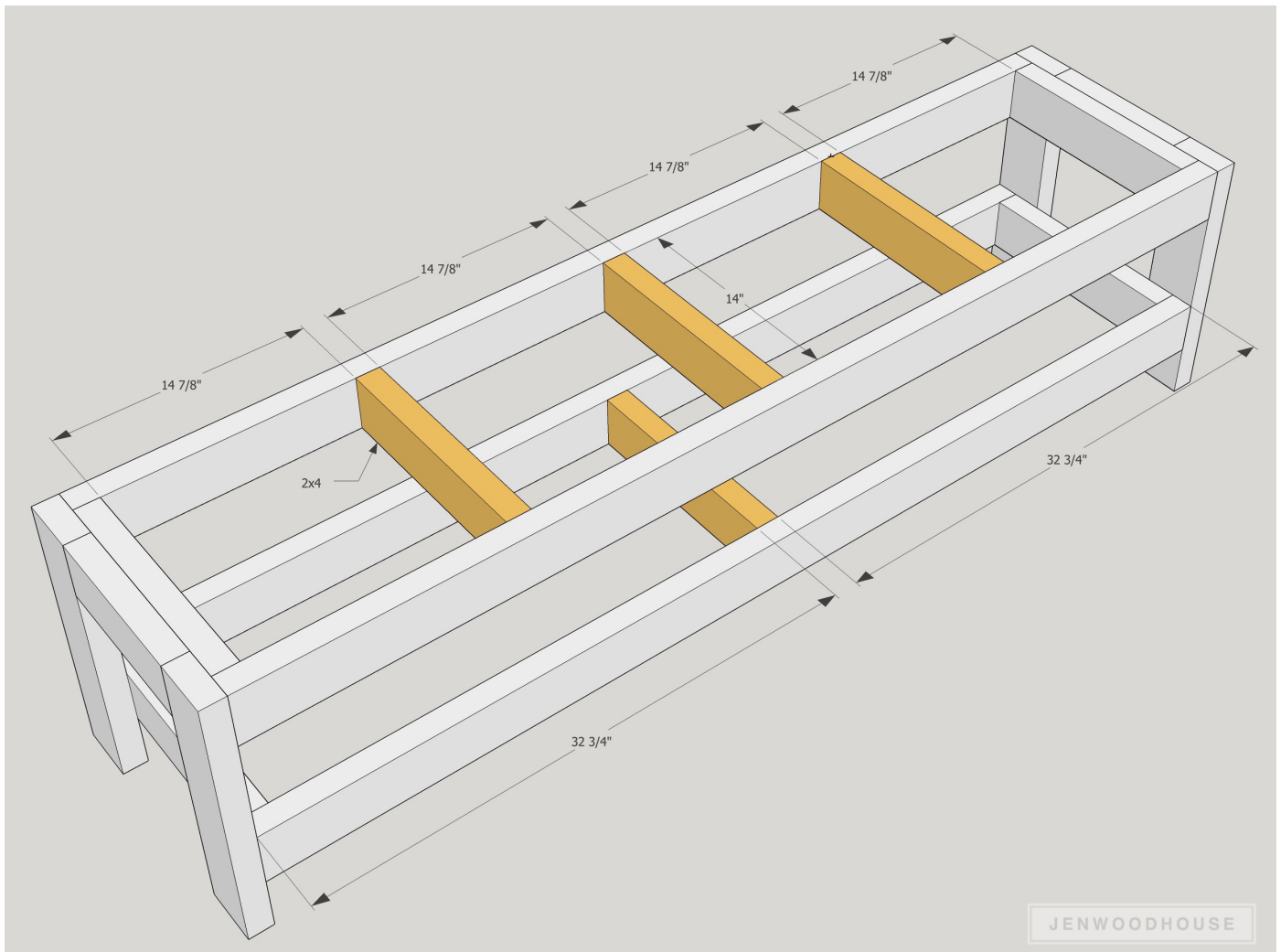
**STEP 1 – BUILD TWO BOXES**

Measure, mark, and cut 2x4 boards to length. Pre-drill pilot holes and attach short aprons to long aprons as shown, with 2 ½-inch wood screws.



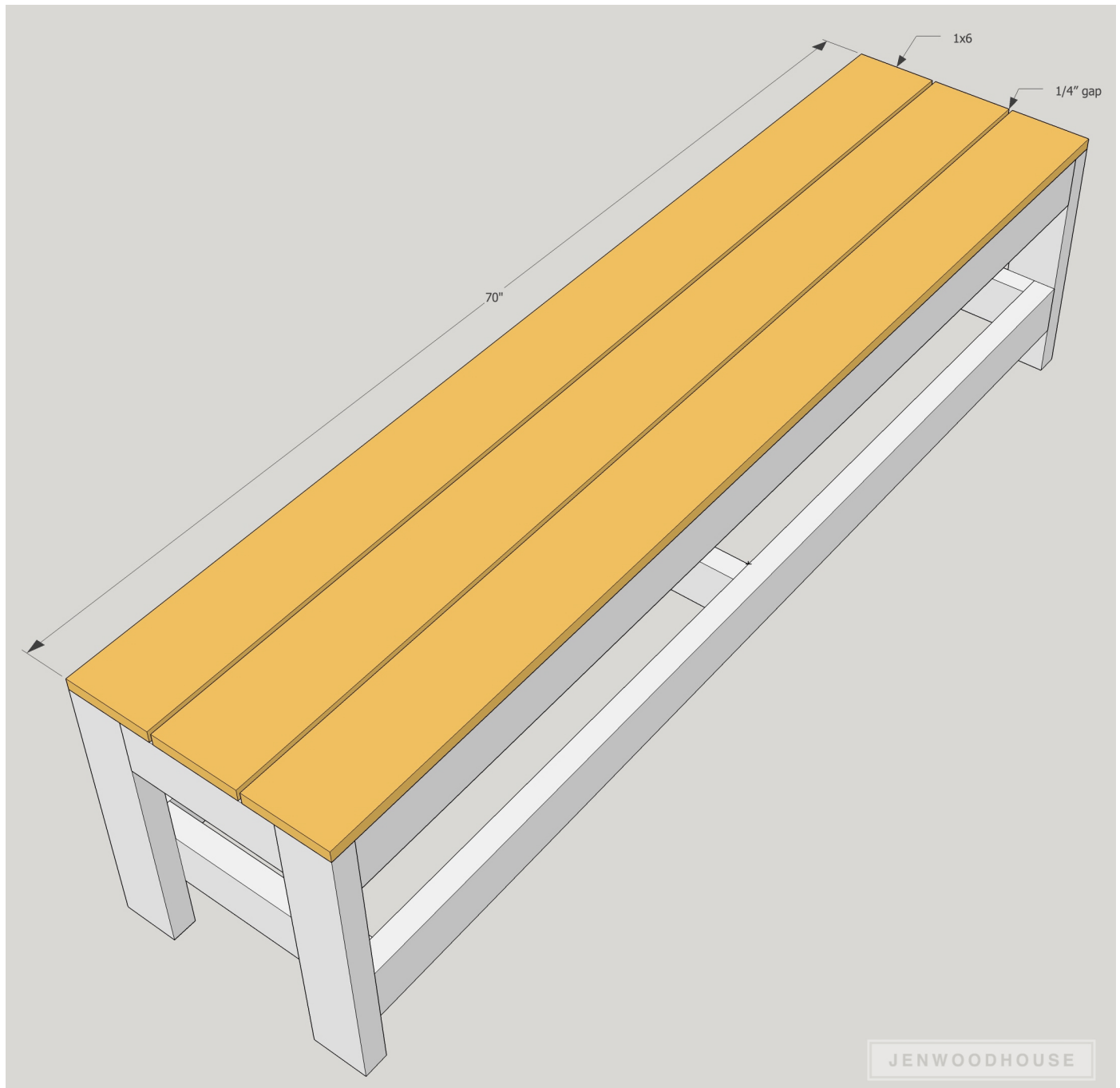
## **STEP 2 – ATTACH THE LEGS**

Measure, mark, and cut 2x4 boards to length. Pre-drill pilot holes and attach legs and short apron to upper box with 2 ½-inch wood screws. Measure 7 inches from the bottom of the legs and attach the lower box with 1 ¼-inch wood screws. Be sure to pre-drill all pilot holes to reduce the risk of wood splitting.

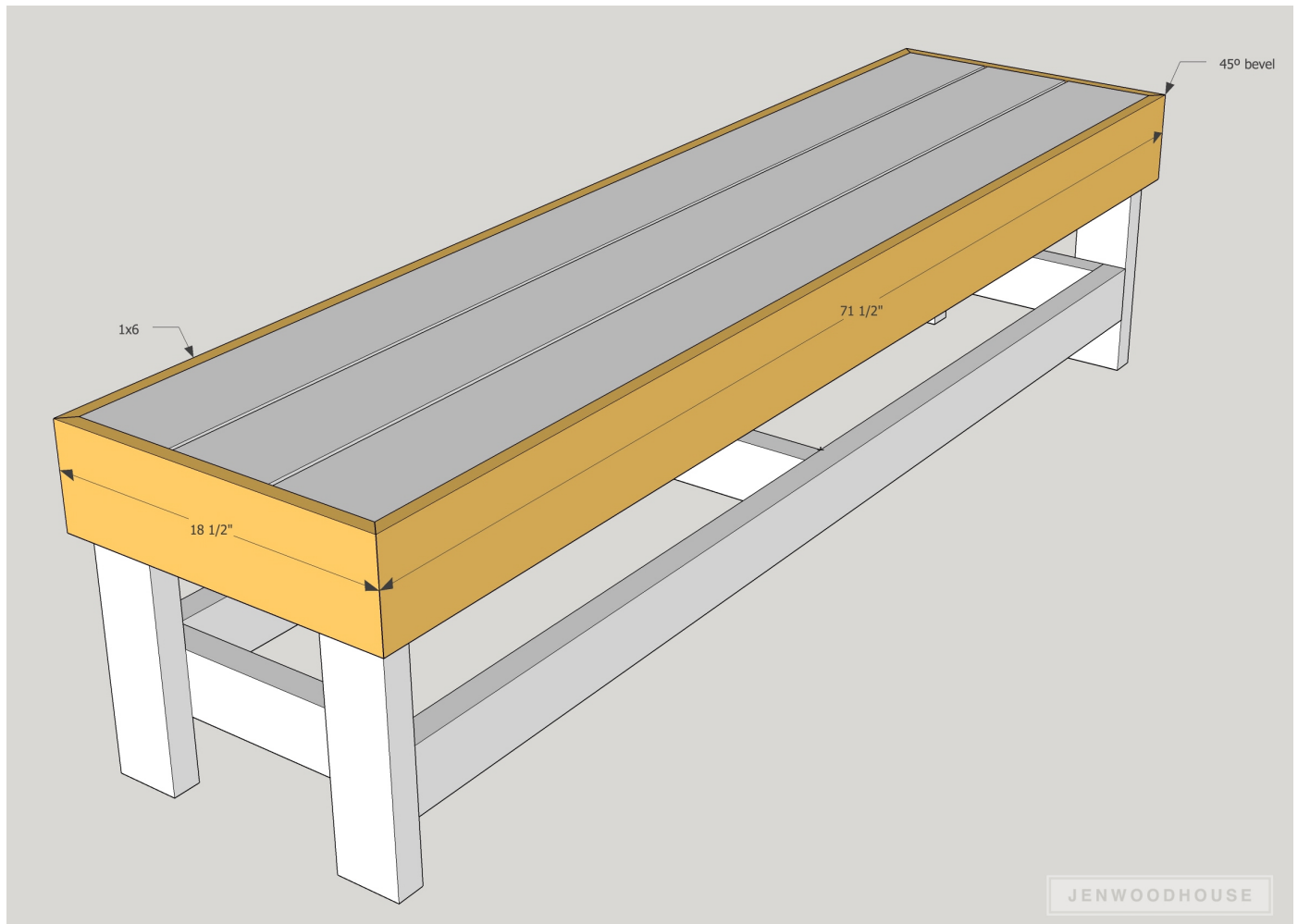


### **STEP 3 – ATTACH SUPPORTS**

Measure, mark, and cut 2x4 supports to length. Pre-drill pilot holes and attach to bench as shown with 2 ½-inch wood screws. The spacing here doesn't have to be exact – these boards simply support the bench and won't be visible for the most part.

**STEP 4 – ATTACH THE TOP SLATS**

Measure, mark, and cut 1x6 boards to length. Pre-drill pilot holes and attach to top of bench with 1 ¼-inch wood screws. It's best to place the outer boards first, flush to the outer edge, then eyeball where the middle board will go. There will be about a ¼-inch gap between the boards.

**STEP 5 – ATTACH THE TRIM**

Measure, mark, and cut 1x6 boards to length. Notice that the ends are cut at a 45° bevel. Pre-drill pilot holes and attach 1x6 boards to bench with 1 ¼-inch wood screws.

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