

# ANA WHITE

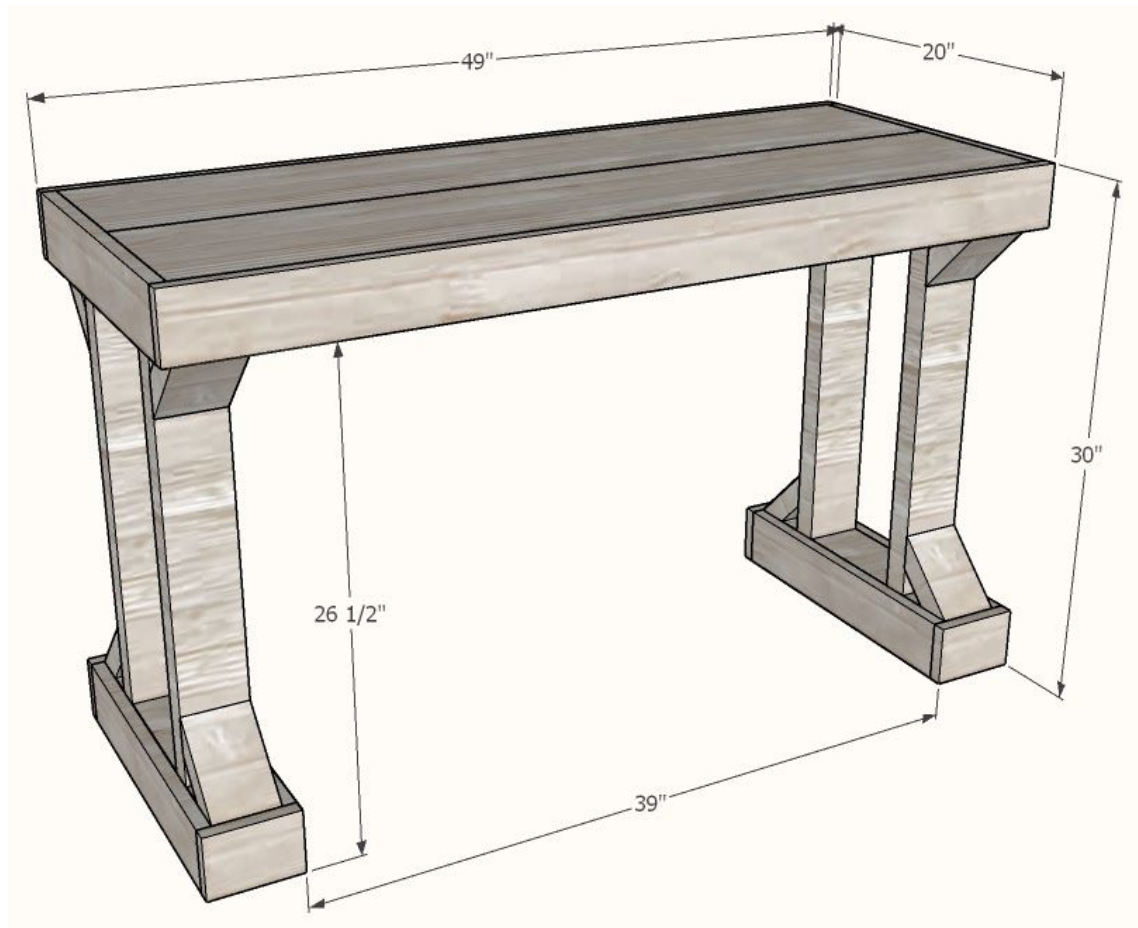
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## Modern Farmhouse Desk

Build your own Modern Farmhouse desk using just a few tools. This desk matches Ana White's Modern Farmhouse Collection

<https://www.ana-white.com/woodworking-projects/collections/modern-farmhouse-collection>, so you can make the entire set!



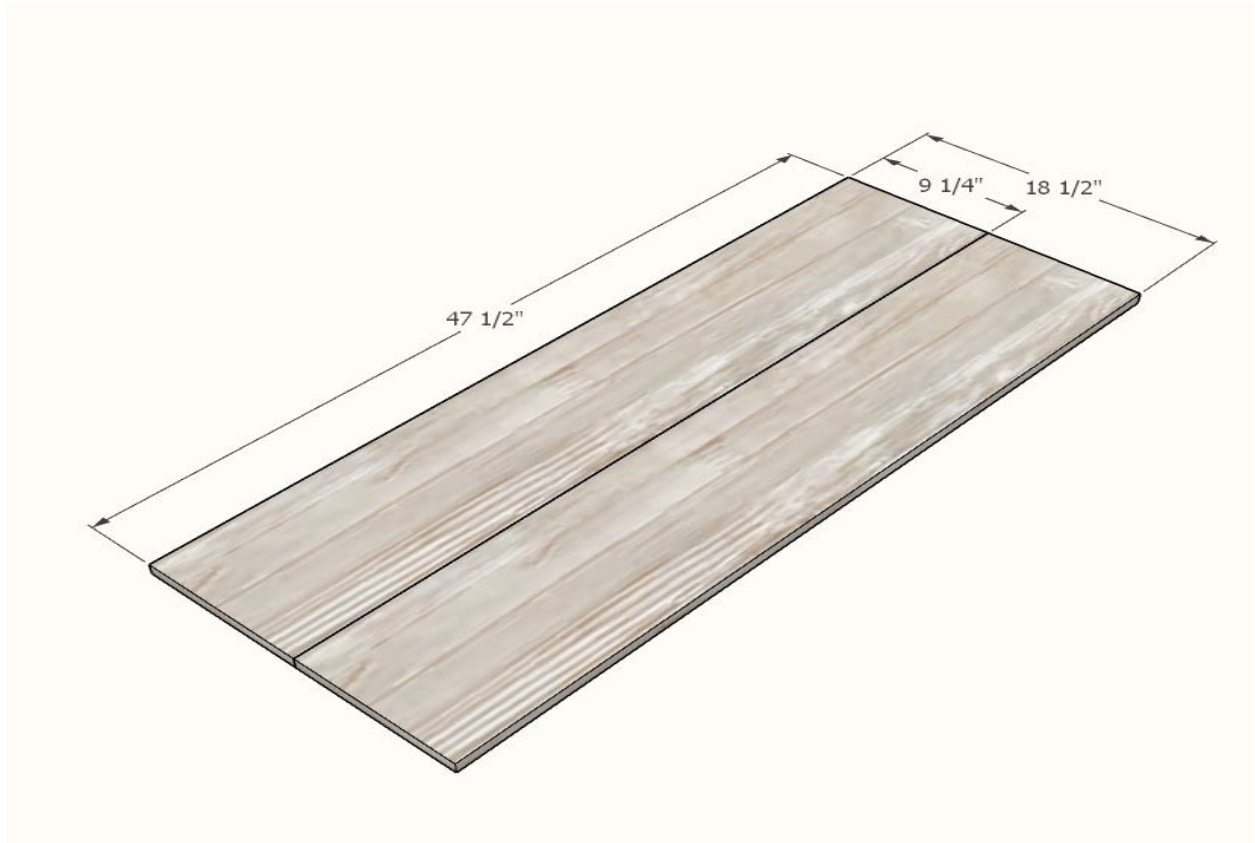
**Dimensions:** 49" wide x 20" deep x 30" tall

## Tools and Materials

- 1 - 1x10 @ 8 feet long
- 3 - 2x4 @ 8 feet long
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- 2-½" star bit self tapping screws (about 20)
- 1-¼" and 2" brad nails
- Tape measure
- Miter saw (recommended)
- Drill
- 18 Gauge Air Strike Brad Nailer
- Safety glasses and hearing protection
- Power Sander
- Paint, stain, and finishing supplies

## Cut List

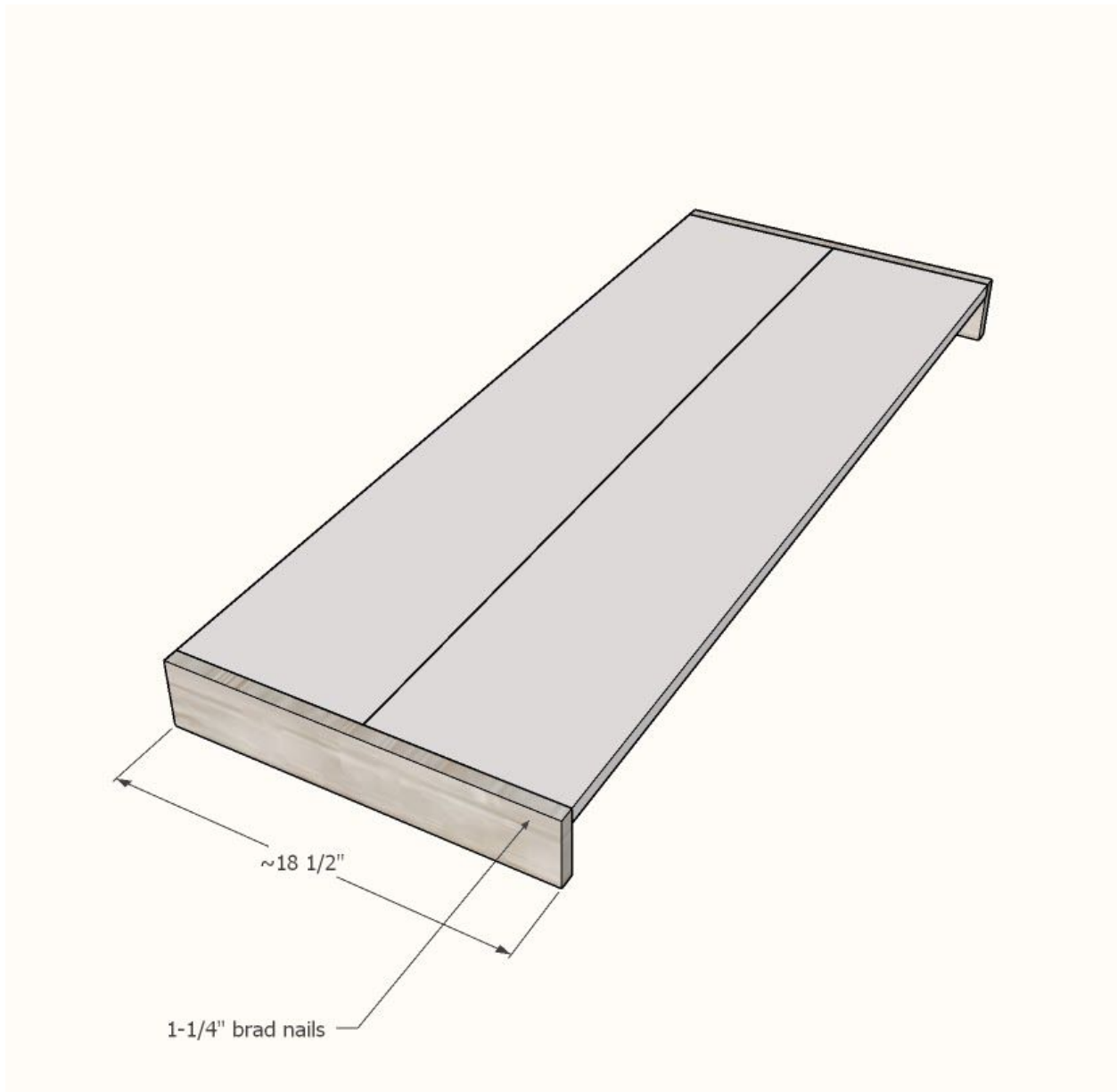
- 2 - 1x10 @ 47-½"
- 6 - 1x4 @ 18-½" - adjust length if necessary to match width of 1x10s on tabletop
- 2 - 1x4 @ 49" - recommend measuring and cutting to fit
- 4 - 2x4 @ 18-½" - adjust length if necessary to match the 1x4s of same length
- 4 - 2x4 @ 23"
- 8 - 2x4 @ 5-½" - long point to long point measurement, both ends cut at 45 degree bevel
- 4 - 1x4 @ 5" - recommend measuring and cutting to fit



## Step 1: Desktop

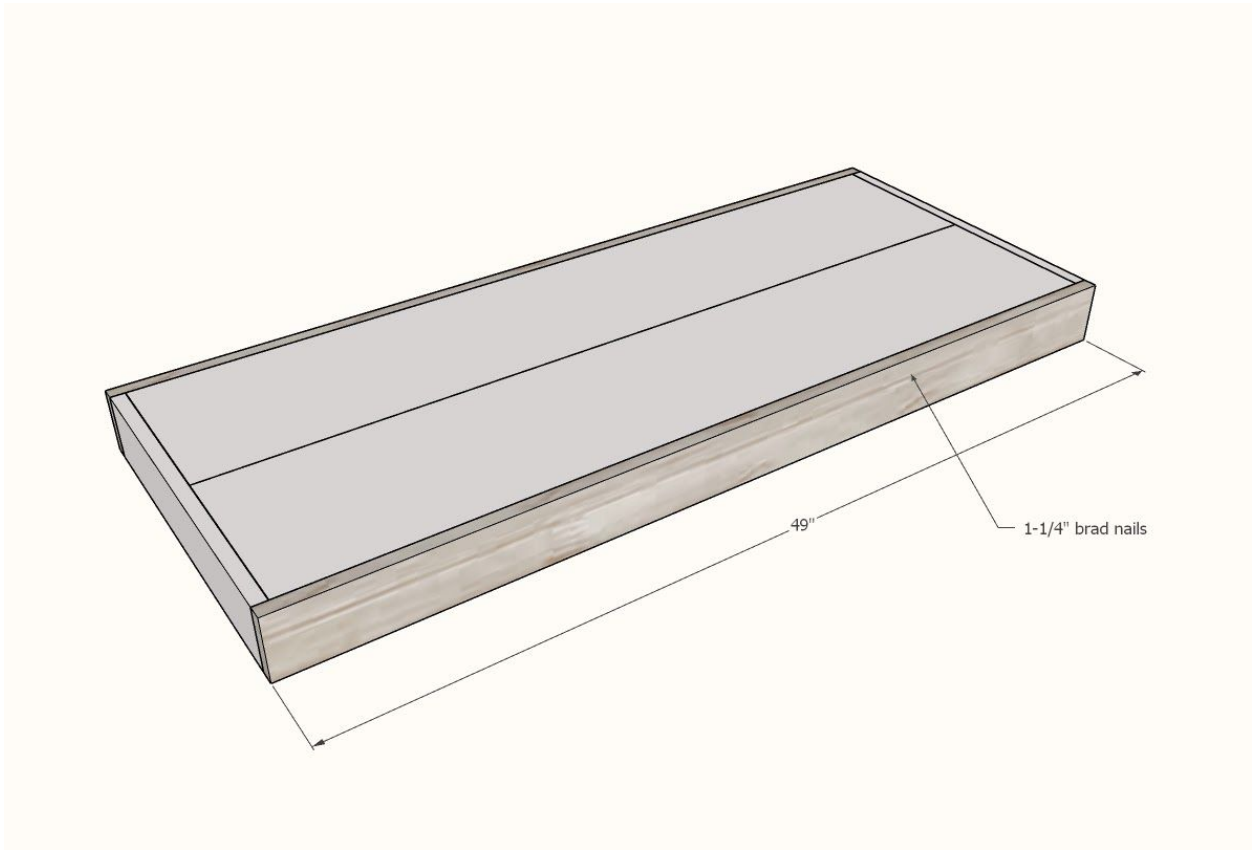
Glue and clamp or or pocket hole the 1x10 pieces together along the center seam. Let glue dry.

Measure the tabletop width. It should be 18-½” wide. If a different measurement, note this measurement for adjusting cuts in next steps.



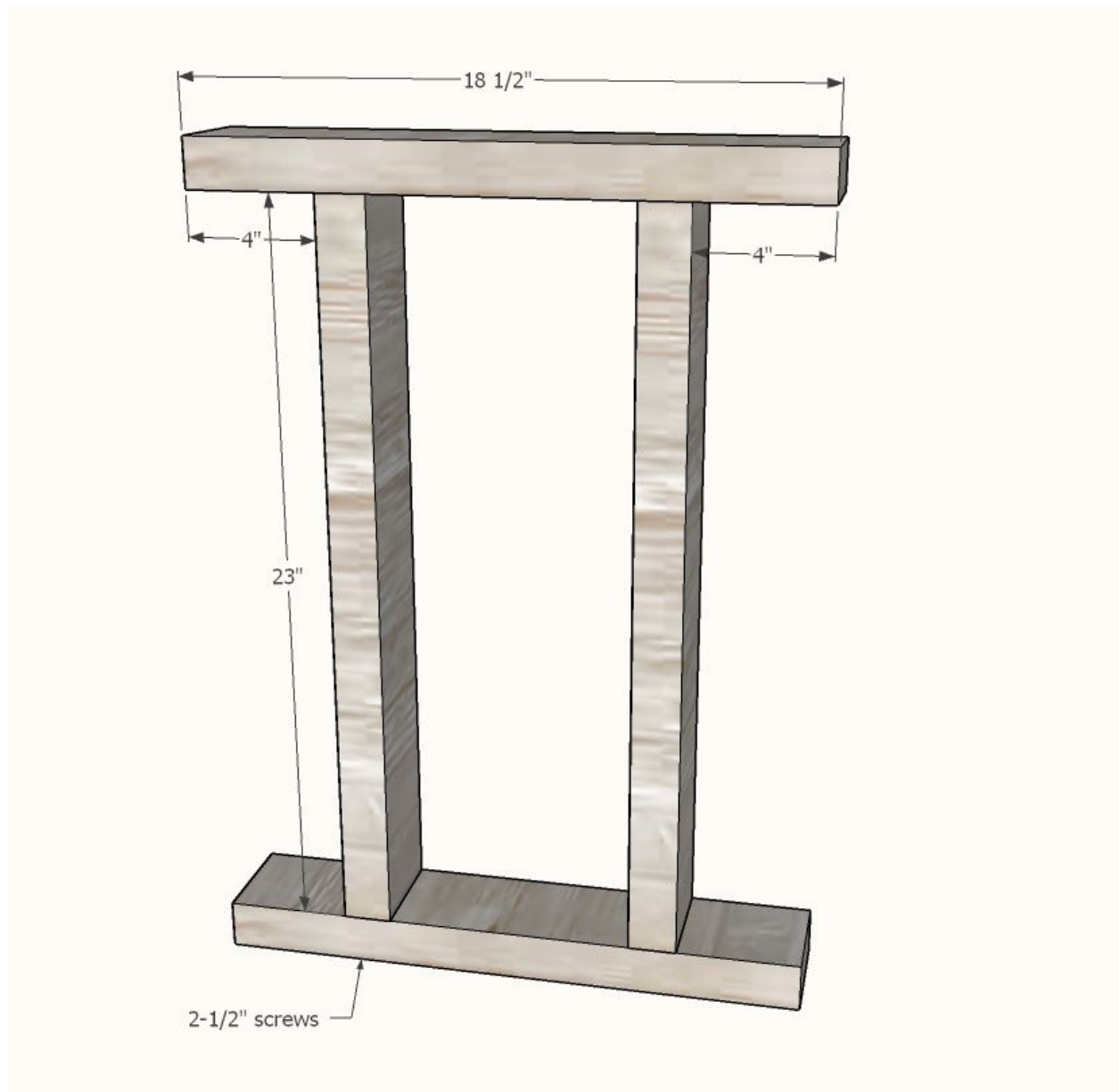
## Step 2: Desktop Sides

Cut the desktop sides to match the width of your tabletop. Nail and glue to the ends with 1- $\frac{1}{4}$ " brad nails.



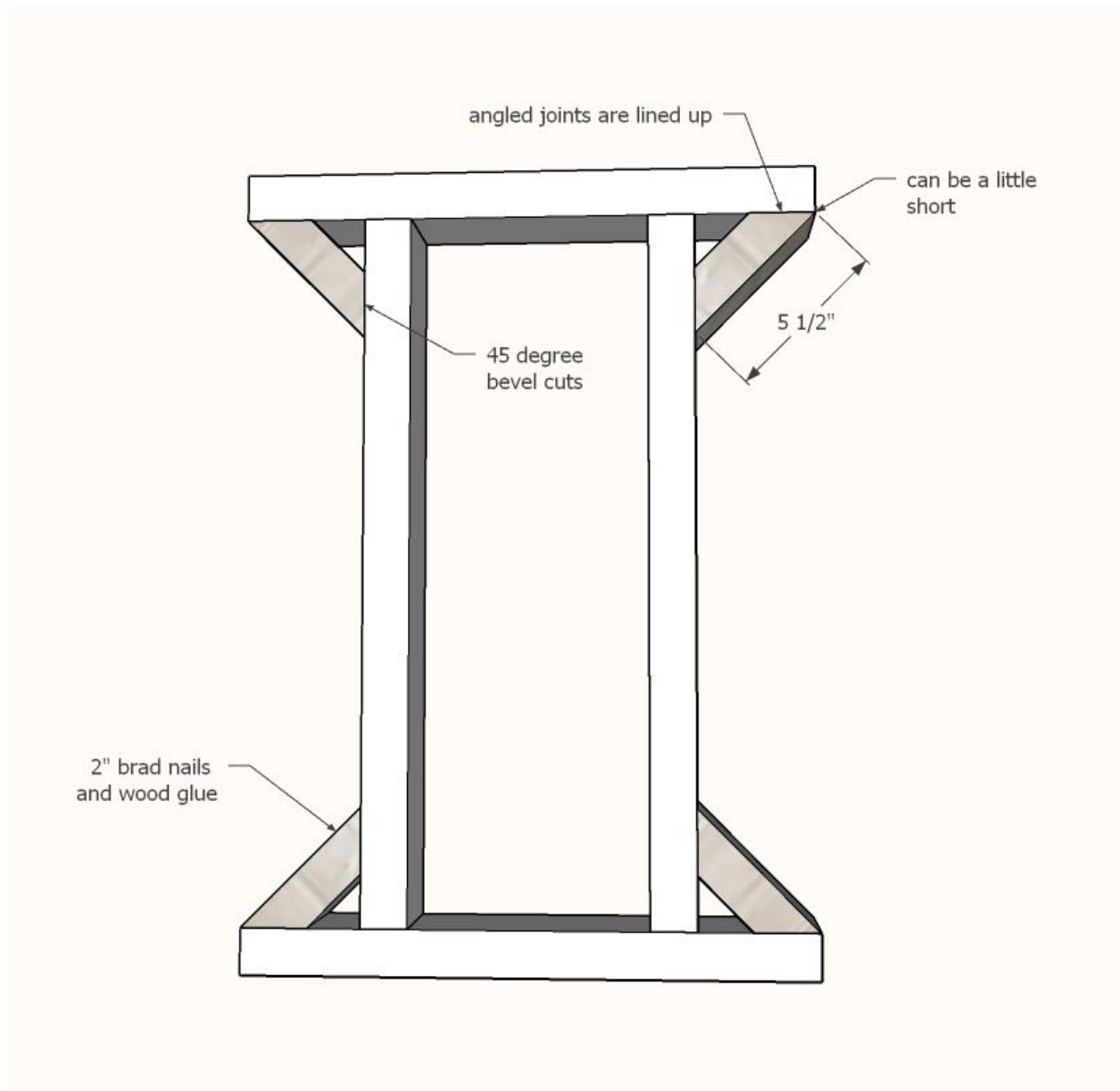
### Step 3: Desktop Front and Back

Measure the width of the front with the 1x4 ends and cut 1x4s to match. Attach with 1- $\frac{1}{4}$ " brad nails and glue to the ends and the tabletop boards.



## Step 4: Leg Framing

Build two leg frames with the 2x4s as shown using the screws.

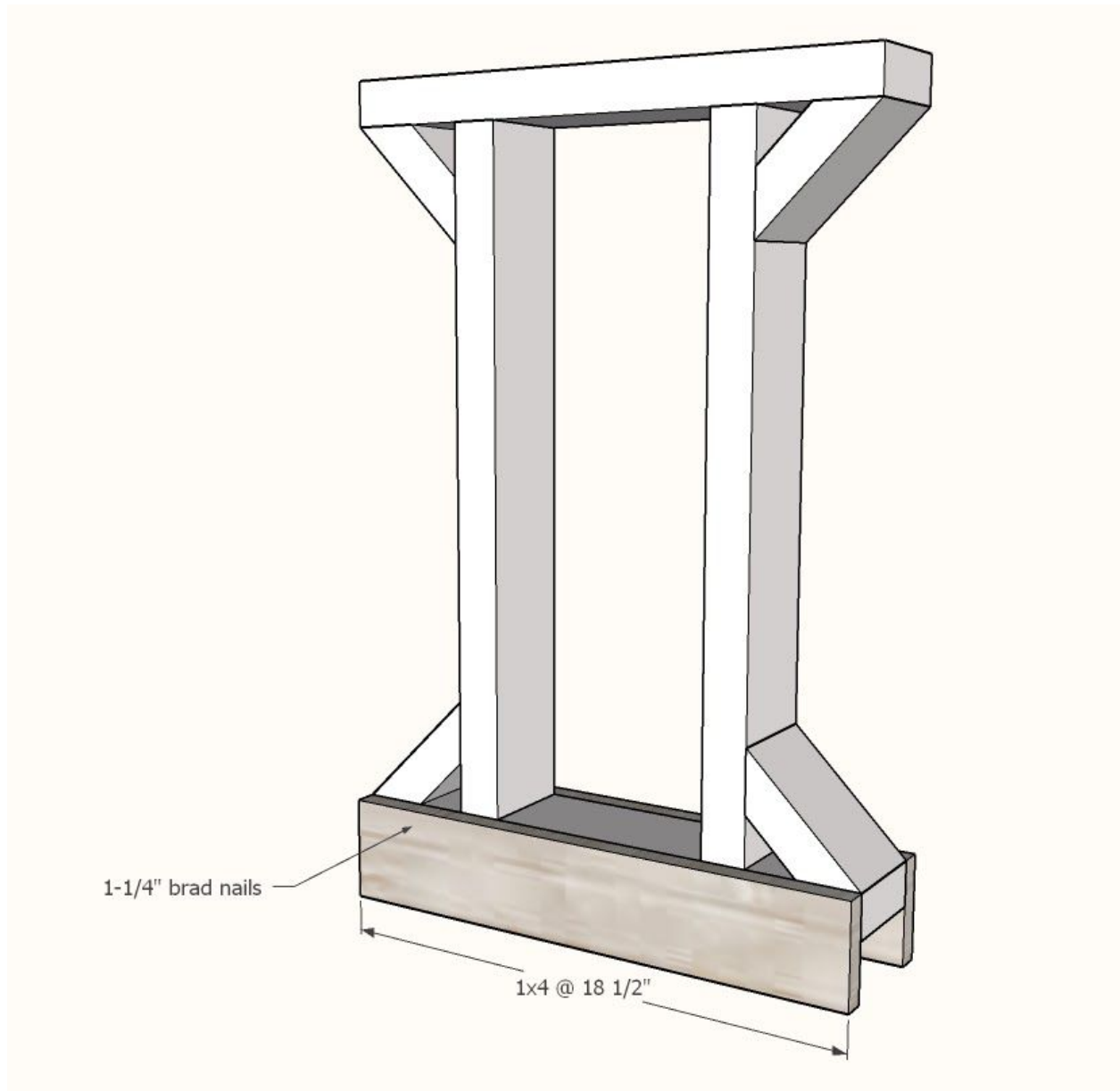


## Step 5: Angle Supports

Cut the angle supports on the miter saw at a 45 degree bevel cut.

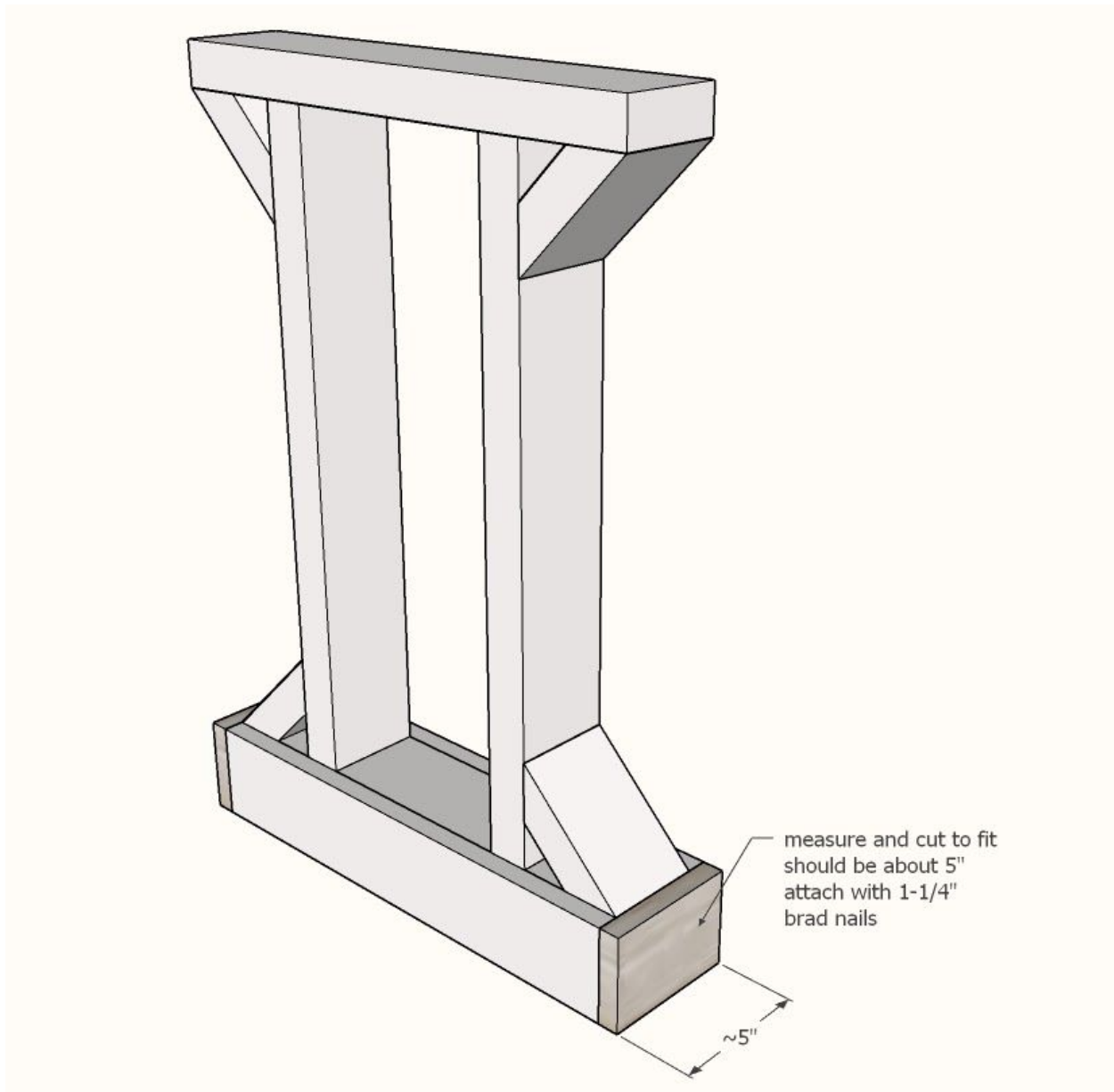
Attach to the 2x4 leg frames with 2" nails and glue.





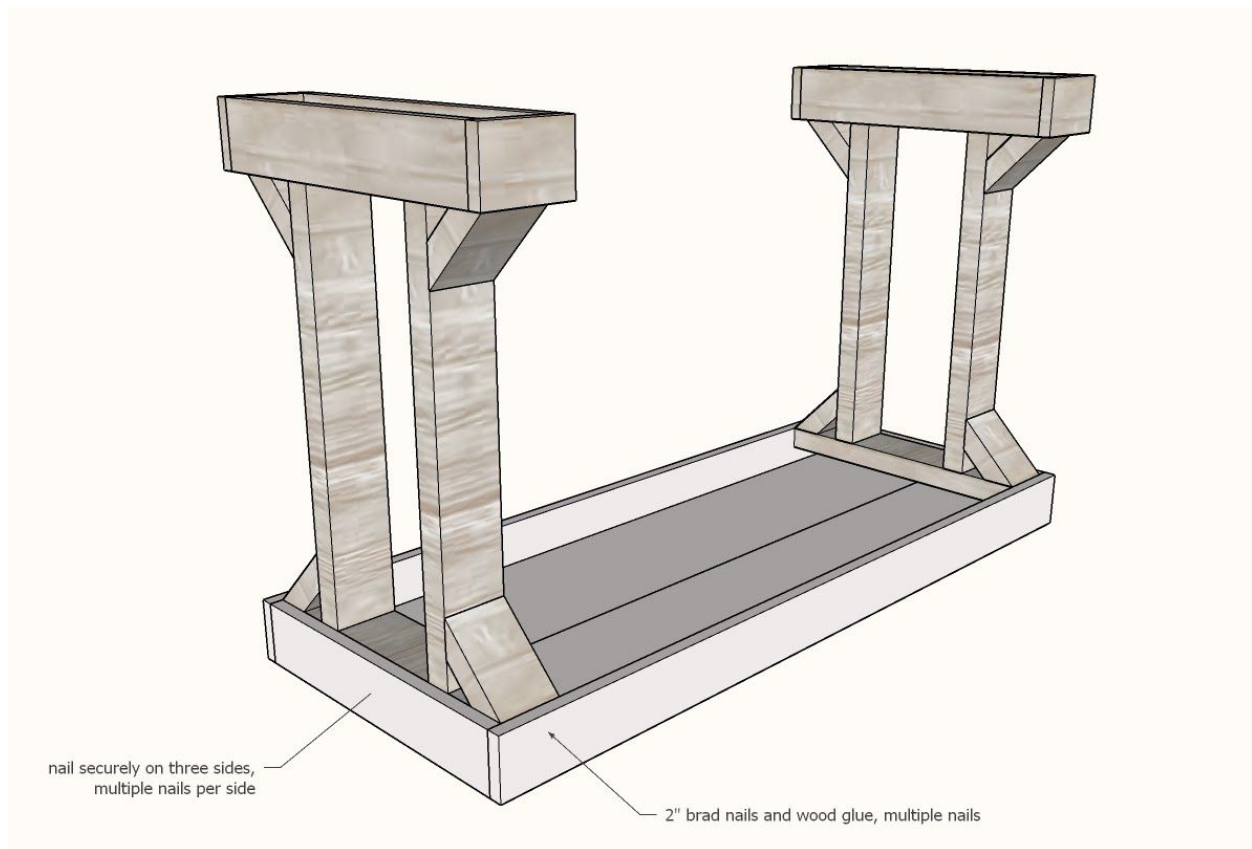
## Step 6: Bottom Side Trim

Attach bottom side trim to the base of the legs with 1- $\frac{1}{4}$ " brad nails and wood glue.



## Step 7: Bottom Trim, Front and Back

Cut 1x4s to finish the front and back of the legs and attach with 1-1/4" brad nails and wood glue.



## Step 8: Attach Legs to the Desktop

Place legs inside the desktop and attach with multiple nails and wood glue, making sure legs are perpendicular to the desktop.

## Finishing

The desk pictured was sanded with a power sander using 120 grit sand paper. Sanding residue was vacuumed off with a soft bristled brush. One coat of Briarsmoke by Varathane Wood Stain was applied with a staining rag. The desktop was also treated with one coat of clear polyurethane.

Optional corner brackets and protective felt or rubber feet can be added.