

# Classic Stacking Sawhorses (Pair)

*by Logan*



Workbench & Workshop · Beginner · July 9, 2026

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## Overview

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### This is an Example plan, has not been validated

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Every shop needs sawhorses before it needs anything else — they are the workbench before the workbench. This pair is built entirely from 2x4s with simple angled cuts, stacks flat when you're done, and will happily hold a sheet of plywood, a door, or lunch.

A great first project: every cut is straight, every joint is screwed, and nothing needs to be pretty.

#### Materials

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##### Hardware & consumables

- 1 lb × Exterior screws — 2 1/2"
- Wood glue

##### Lumber & sheet goods

- 6 × 2x4 stud — 8'

#### Tools

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- Circular saw — Any saw that crosscuts a 2x4 (or: *Miter saw, Table saw*)
- Drill — Driving screws

## Build steps

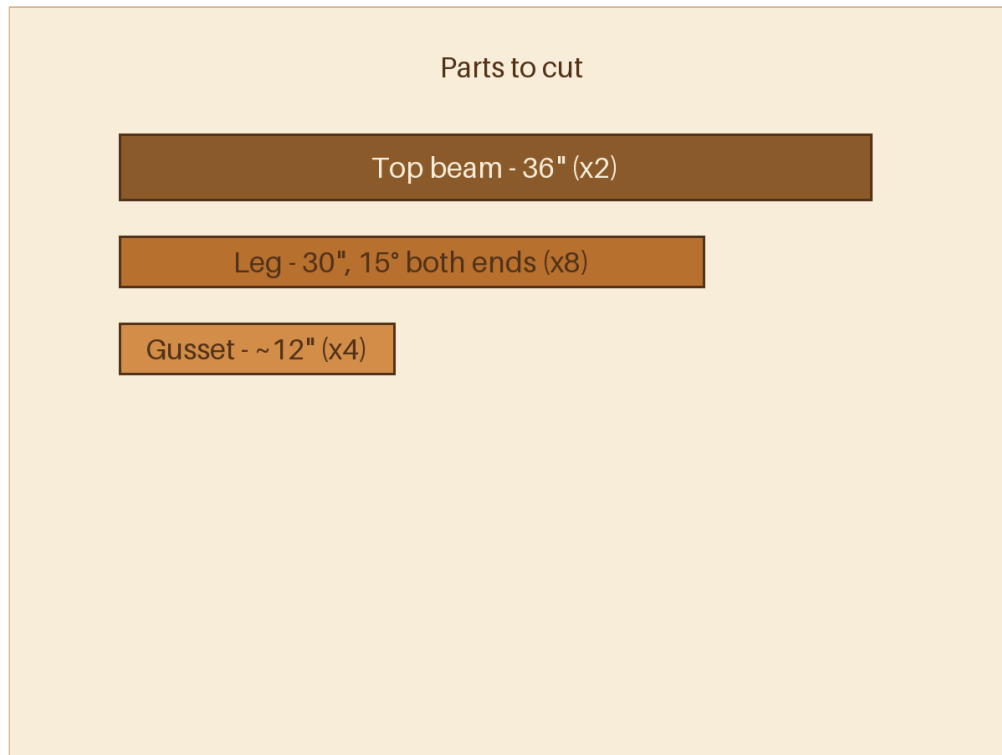
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### Step 1 — *Cut the beams and legs*

From your 2x4s, cut for **each** horse:

- 1 top beam at 36"
- 4 legs at 30", with a **15° angle on both ends** (angles parallel, like a parallelogram)

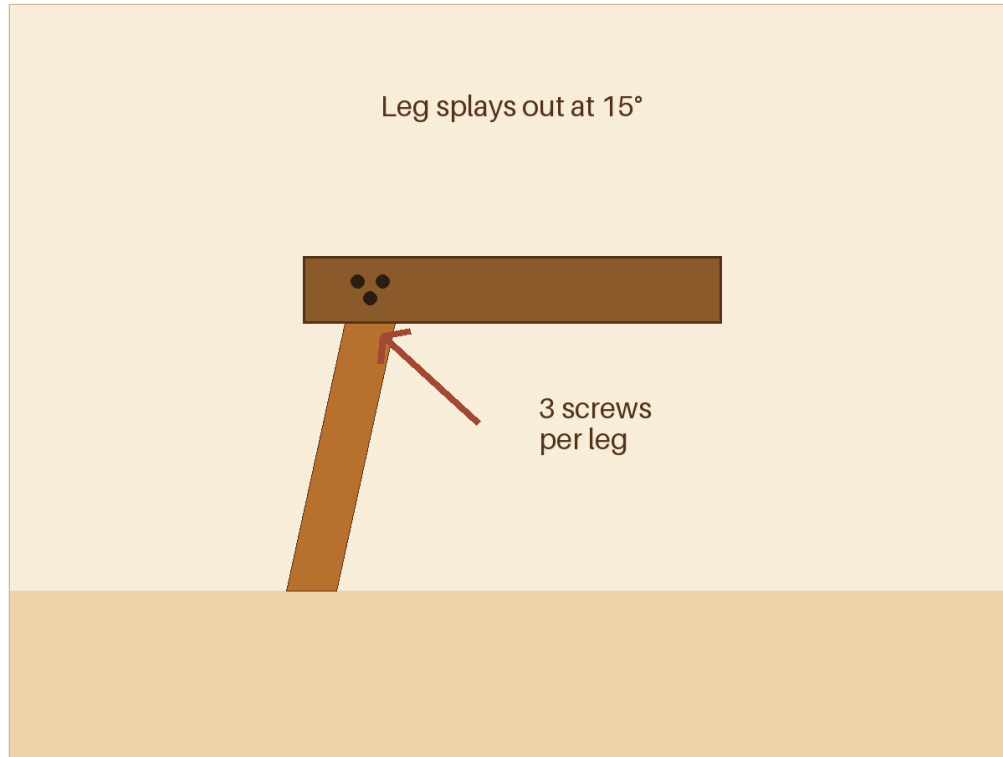
Set your saw to 15° once and cut all eight legs in a batch so they match.



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## Step 2 — Attach the legs

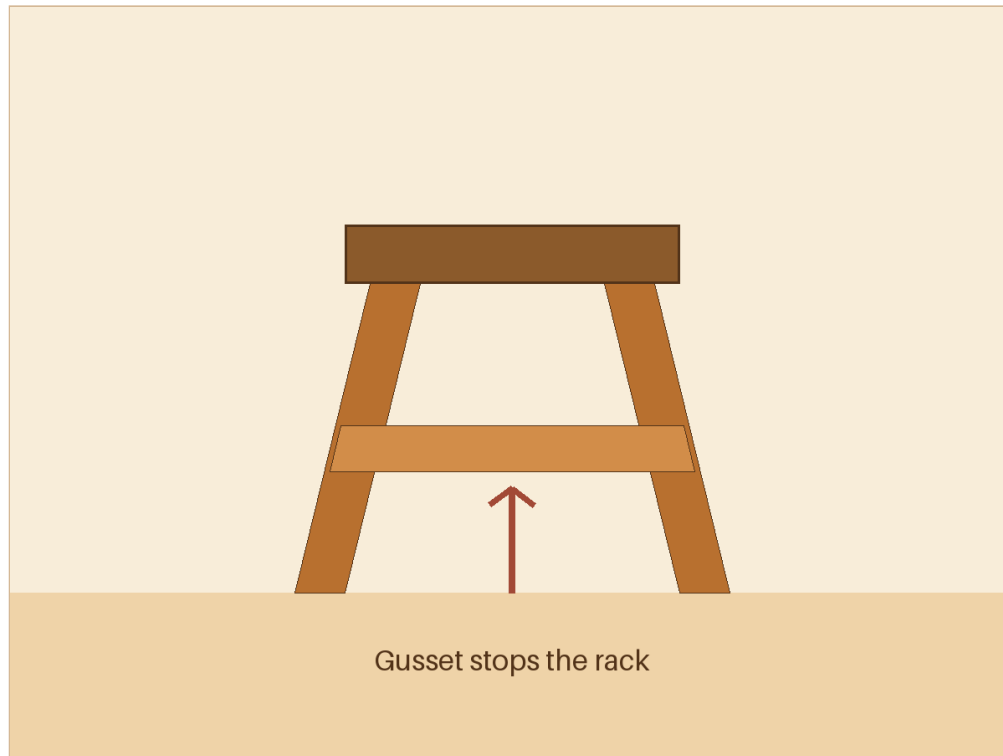
Stand the beam on edge. Hold a leg against its side, flush with the top and splayed outward, and drive three 2 1/2" screws through the leg into the beam. Glue first if you want them to last decades. Repeat for all four legs — two per side, mirrored.



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### Step 3 — Add the gussets

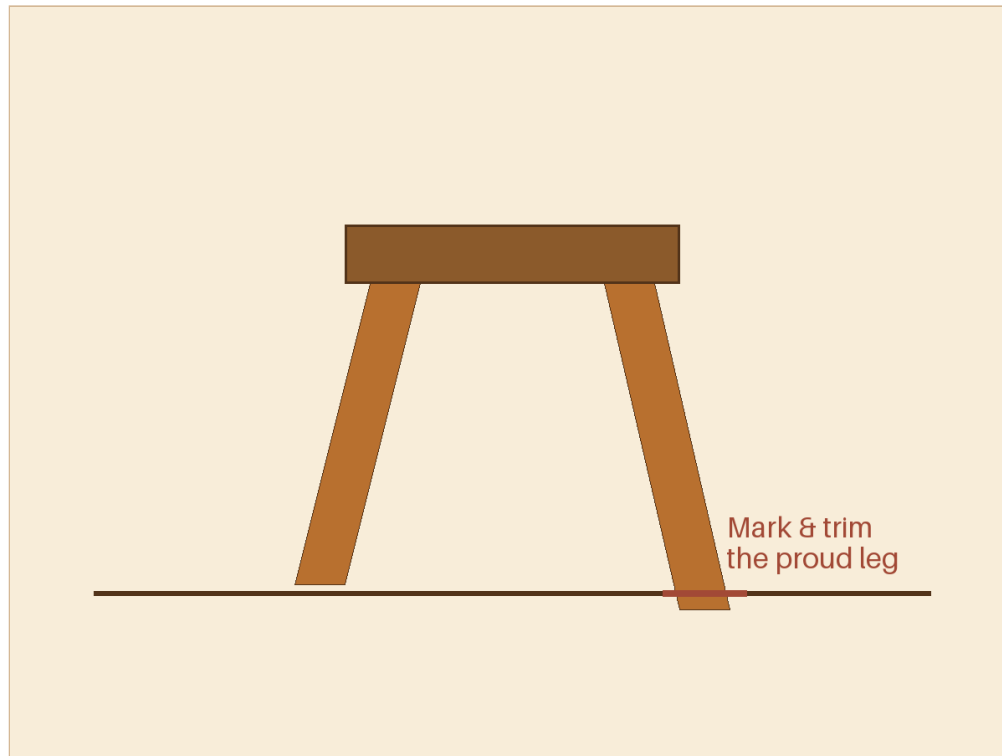
Cut four scrap pieces of 2x4 roughly 12" long with 15° ends. Screw one across each pair of legs about halfway down. This stops the legs from racking and doubles as a shelf for clamps.



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#### Step 4 — *Trim the feet flat*

Set each horse on a flat surface and check for rocking. If a leg is proud, mark it against the floor and trim the bottom with your saw. A sawhorse that rocks is a sawhorse you'll hate.



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#### Step 5 — *Build the second horse*

Repeat everything. Cutting parts for both horses at the same time (step 1) makes this fast — assembly is under 20 minutes once the parts exist.

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