

Standard 6 foot long picnic table with standard seat and tabletop heights. Seats about 8

Preparation

SHOPPING LIST

NOTE: This plan has been updated June 20, 2023. If you are working on the original plan, you can still download it here. (https://www.ana-white.com/sites/default/files/Essential%20Picnic%20Table%20_%20Ana%20White.pdf)

- 100 - 2-1/2" long self tapping wood screws, star bit, exterior appropriate
- 1 - 2x4 @ 8 feet long (can also be 92-5/8" stud length)
- 7 - 2x6 @ 12 feet long - cut in half for transport, use a circular saw and speed square to make accurate cuts
- 1 - 2x2 @ 8 feet long

TIP: Apply finish to the boards now, then after assembly, you will just need to touch up a few spots and cut ends.

CUT LIST

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- 12– 2×6 @ 72" (Tabletop boards, Seat Supports and Seat Boards)
- 2 – 2×2 @ 34-1/4" (Tabletop Supports)
- 1 - 2x2 @ 27" (Center Tabletop Support)
- 4 – 2×6 @ 31-3/8", both ends cut at 25 degrees off square, ends are parallel, long point to short point measurement (legs)
- 2 – 2×4 @ 32-7/8", both ends cut at 25 degrees off square, ends NOT parallel, long point to long point measurement (Cross Supports)

CUTTING INSTRUCTIONS

TOOLS



Tape Measure



Speed Square



Pencil



Safety Glasses



Drill



Circular Saw



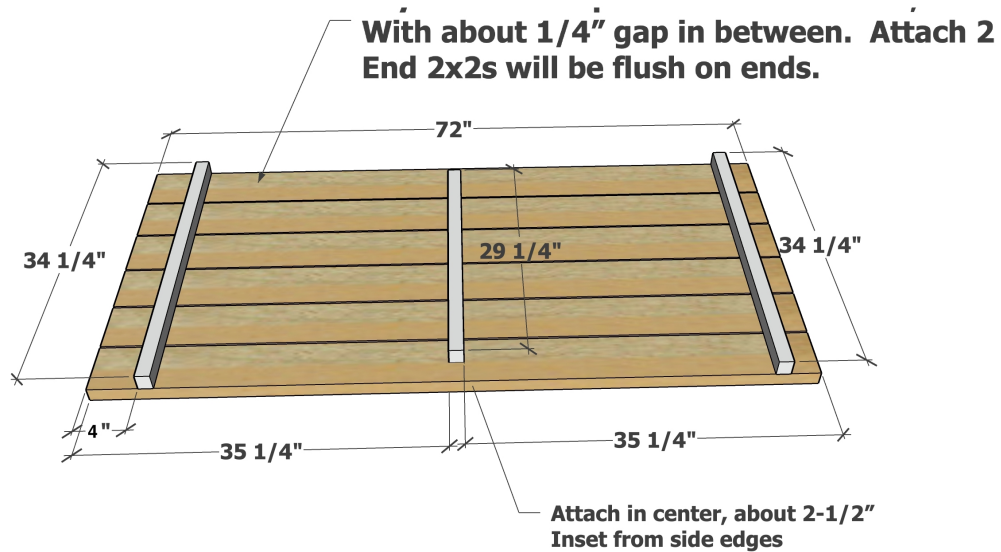
Sander

GENERAL INSTRUCTIONS

Work on a clean level surface. Check for square after each step. Get some help on this project, it will be difficult to work alone. Recommended to paint and stain your boards before building to ensure all edges are sealed, then touch up paint after finishing. Use necessary safety precautions and equipment. Pre-drill and countersink your screws or drill holes for bolts and tighten with a washer and nut. Remember, you can click photos for a larger view.

Instructions

STEP 1



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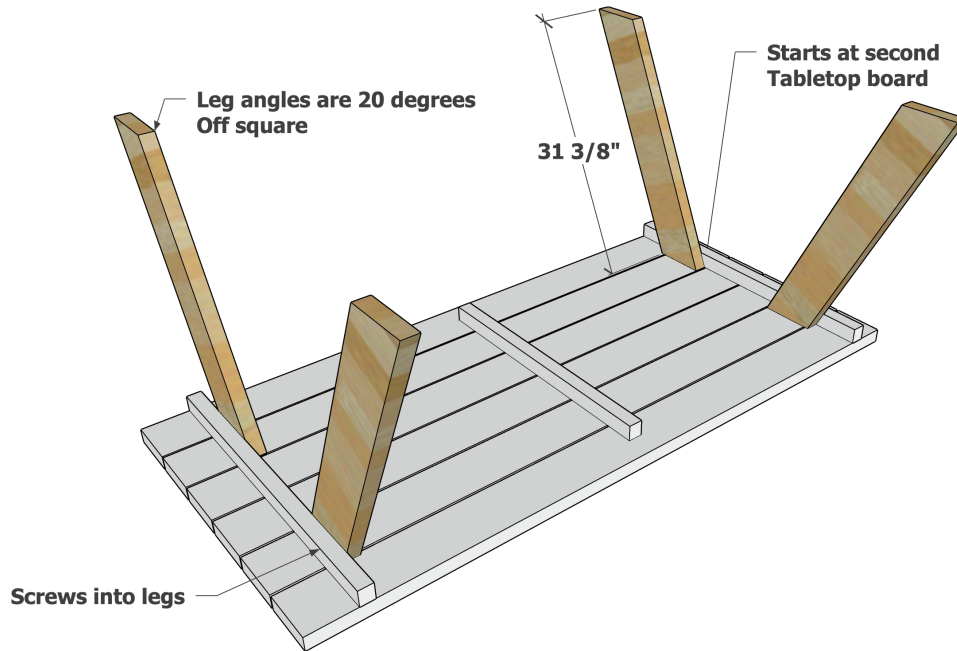
Tabletop

Lay the 2x6 tabletop boards out on a flat level surface. Check to make sure tabletop is square (not a parallelogram) by taking diagonal measurements and adjusting until diagonals match.

Attach the two longer 2x2s, 4" from the outside, to the tabletop, with 2-1/2" self tapping screws. The gap between is about 1/4".

Attach the shorter 2x2 to the center as shown.

STEP 2



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Legs

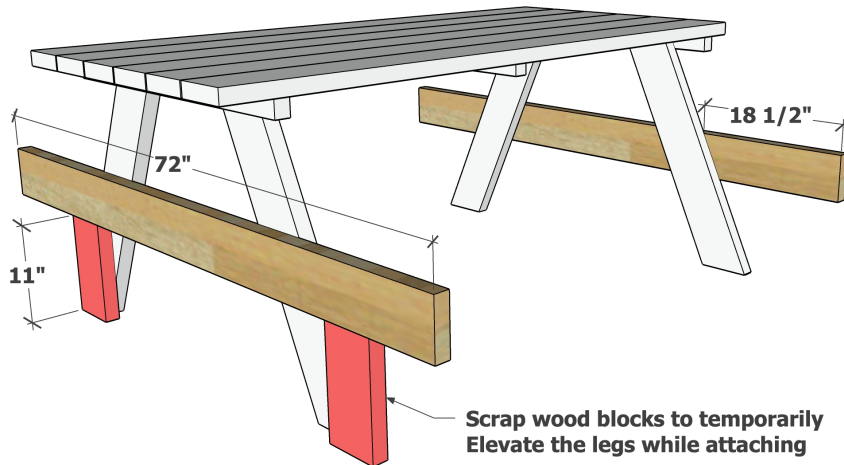
Cut the legs at 25 degrees off square, long point to short point measurement, ends are parallel.

Attach to the 2x2.

Correct angle is 25 degrees.

STEP 3

**Flip table over and make sure it is resting level
Attach seat support boards to legs as show**



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Seat Supports

Flip the picnic table over and make sure it rests level and does not rock.

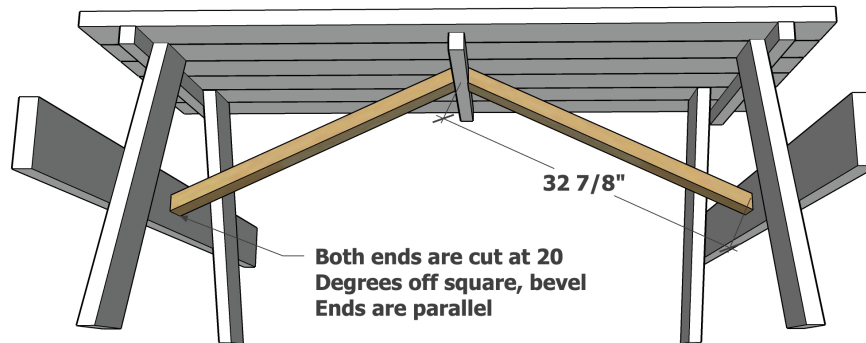
Cut two scrap wood blocks to 11".

Set under the seat board and adjust the seat board until the overhangs on the ends are equal.

Attach with 4 screws per joint.

STEP 4

Make sure picnic table is resting flat and level



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Center Cross Supports

Make sure the table is level and legs are plumb.

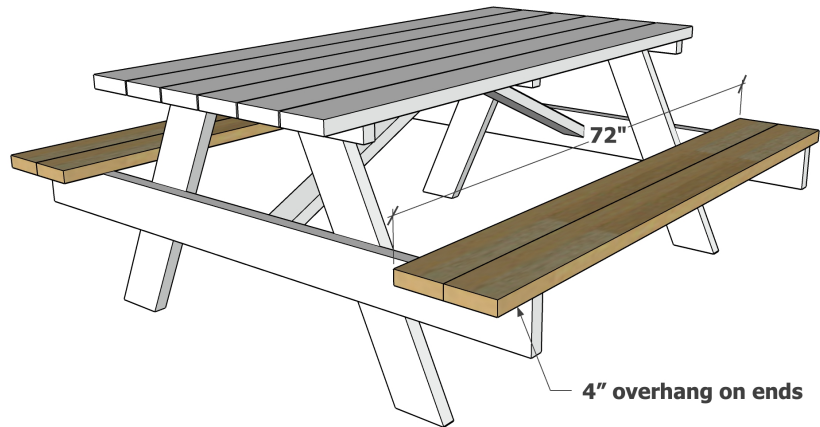
Cut the center cross supports at a bevel, 25 degrees off square, long point to short point measurement, ends are parallel.

Attach the first support with screws.

The second support will be tricky to attach at the top. For the center attachment, the first cross support will be in the way. Simply drive the screws at an angle to get around the first cross support, into the end of the second cross support.

Correct angle is 25 degrees.

STEP 5



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Seat Boards

Attach the seat boards to the seat supports with screws.