

Picnic table plans dimensions

Preparation

SHOPPING LIST

- 6 - 2x4 @ 8 feet long
- 9 - 2x6 @ 8 feet long
- 100 exterior screws, between 2-1/2" and 3" long (recommend star bit construction or deck screws, #9)

CUT LIST

- 6 - 2x4 @ 30-7/8" long - both ends cut PARALLEL to each other at **22-1/2 degree angle** cut, long point to short point measurement - LEGS
- 3 - 2x4 @ 60-1/2" long - both ends cut NOT PARALLEL to each other, **22-1/2" degree** angle cut, long point to long point measurement - SEAT SUPPORT
- 3 - 2x4 @ 29-1/2" long - both ends cut NOT PARALLEL to each other, **22-1/2" degree** angle cut, long point to long point measurement - TABLE SUPPORT

- 2 - 2x4 @ 45-3/4" long - both ends cut PARALLEL to each other at **15 degree angle cut**, long point to short point measurement - CROSS BRACE
- 9 - 2x6 @ 8 feet long (do not need to cut)

CUTTING INSTRUCTIONS

To fit all cuts on the 2x4s, start at the top of the cut list, and work down, only cut from a new 2x4 if you cannot fit the cut on scraps from earlier cuts. Recommended cuts are as shown below:

- First 2x4: / 30-7/8" / 30-7/8" / 30-7/8" /
- Second 2x4: / 30-7/8" / 30-7/8" / 30-7/8" /
- Third 2x4: / 60-1/2" \ 29-1/2" /
- Fourth 2x4: / 60-1/2" \ 29-1/2" /
- Fifth 2x4: / 60-1/2" \ 29-1/2" /
- Sixth 2x4: / 45-3/4" / 45-3/4" /

TOOLS



Tape Measure



Pencil



Safety Glasses



Drill



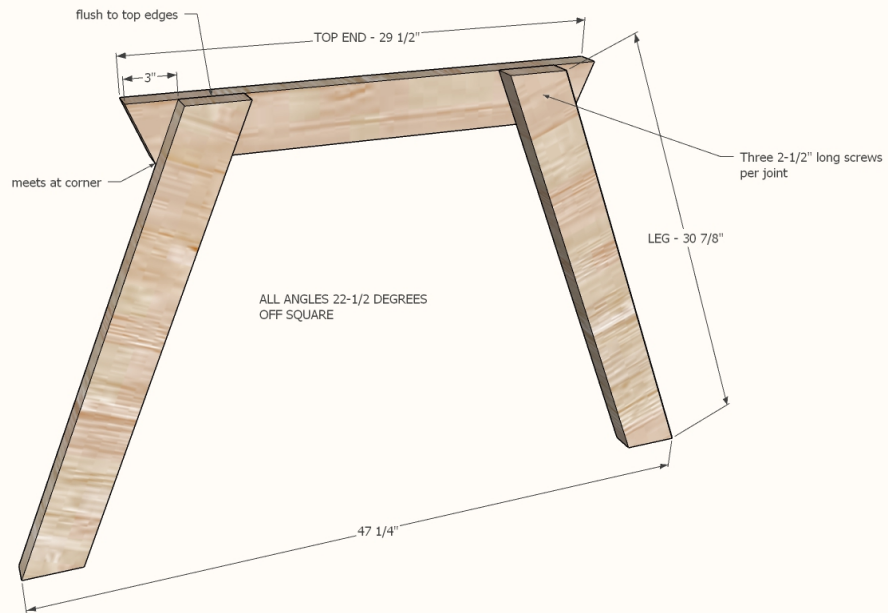
Miter Saw



Sander

Instructions

STEP 1



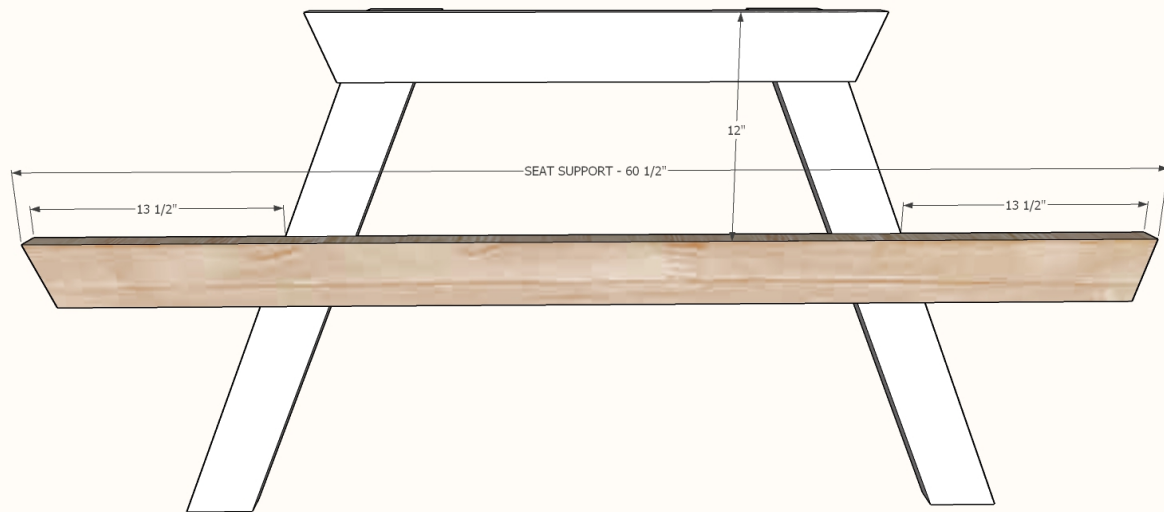
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Lay out two legs and one table support and line up carefully so top edges are flush, and bottom of legs are correct distance apart. Screw together with three screws and wood glue.

TIP: Scrap wood pieces of 2x4s can be used to elevate the bottom of the legs so they sit flat while you work.

STEP 2



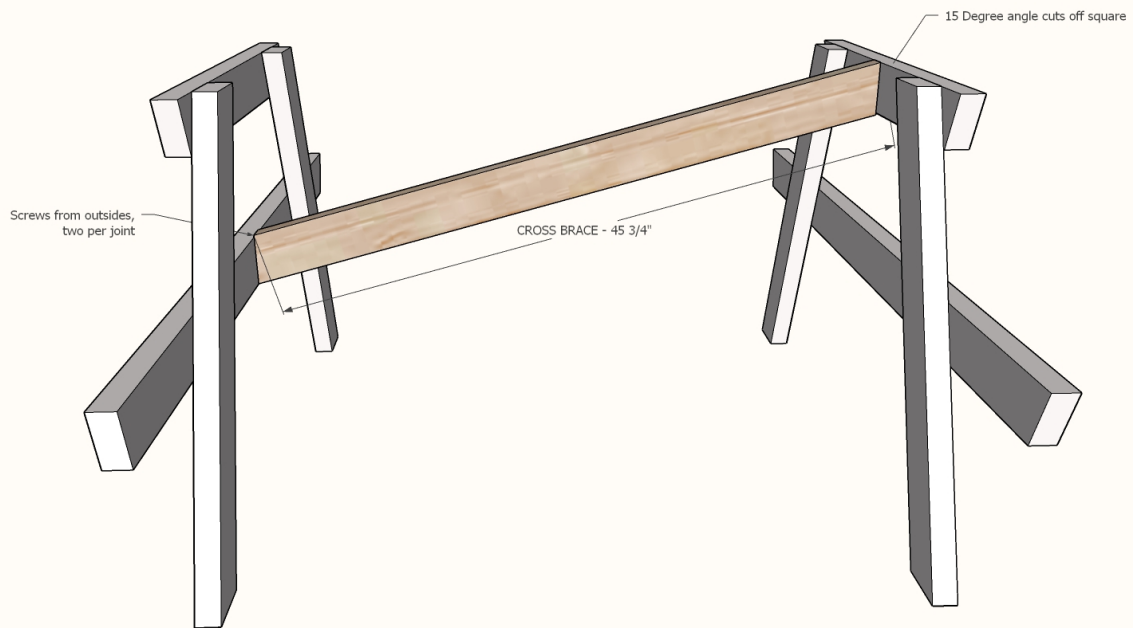
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Flip over and lay out the seat support.

Attach to the legs with three screws per joint and glue.

Build three leg sets identical.

STEP 3

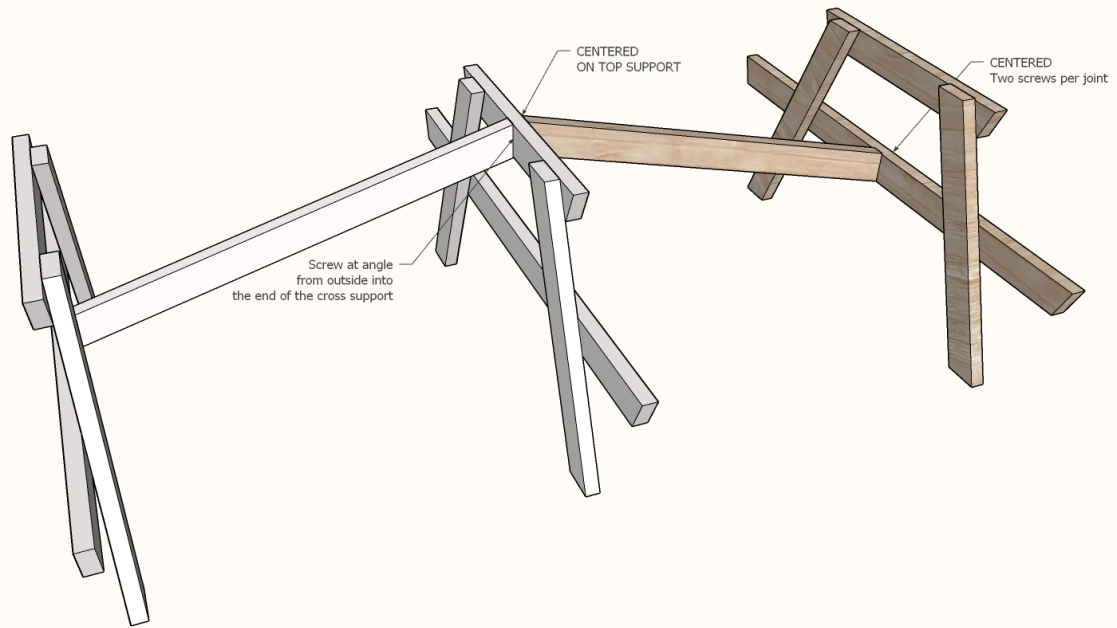


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Mark the center of the seat supports and the table support.

Attach one cross brace in between, centered, top edges flush.

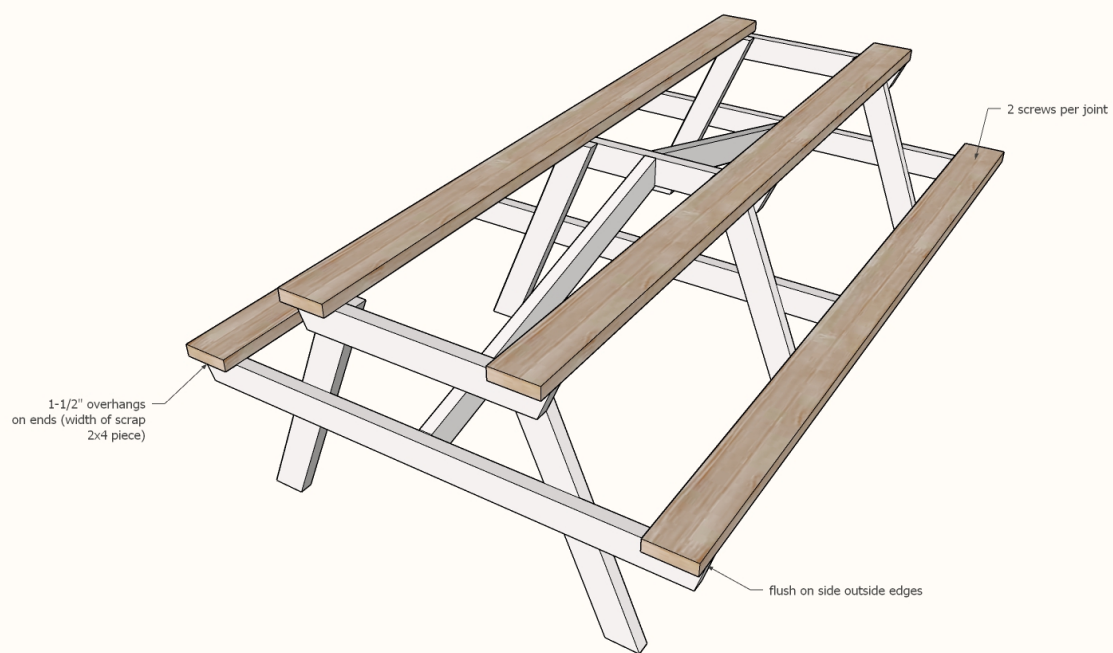
STEP 4



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Mark center of remaining leg set seat support. Attach with the cross brace centered on the legs as shown.

STEP 5



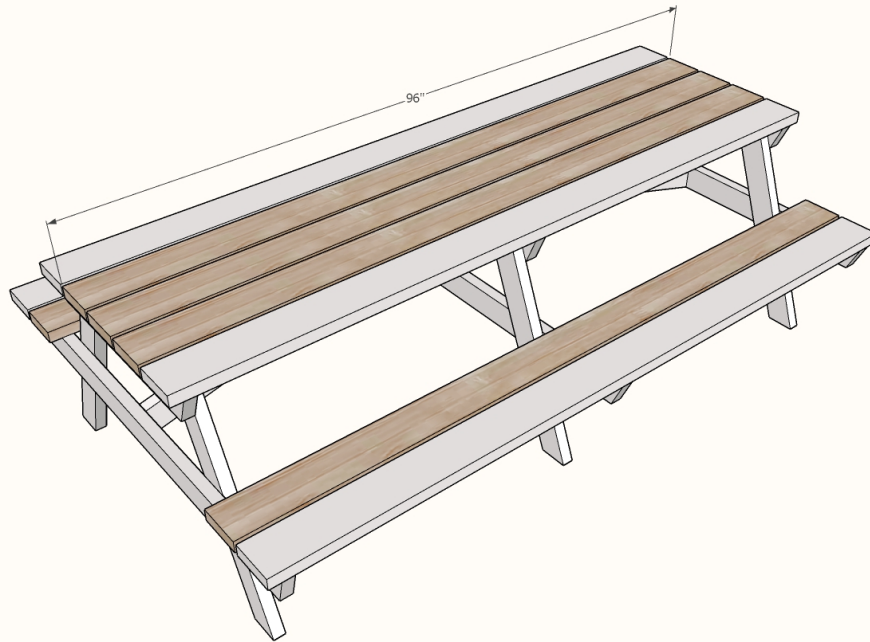
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Lay the 2x6 boards down on top of the table and adjust. Side edges are flush, ends overhang 1-1/2" or the width of a 2x4 scrap.

Screw down with two screws per joint.

STEP 6



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Layout remaining 2x6 boards with even spacing in between.

Screw down with two screws per joint.