

An Industrial Coffee Table on Casters

DIY Plans to Build a Westport Coffee Table

This easy to build coffee table is another plan that uses straight off-the-shelf boards, making it a very inexpensive build. The DIY plans to build a Westport Coffee Table features frames at the ends and center with angled pieces in the middle, a planked top and bottom, and is on casters. This super-easy coffee table can be constructed in a matter of hours! The table would be awesome in a grey weathered finish!



**build a
westport
coffee table**

Materials:

- 3/4" screws
- 2" screws
- 3" screws

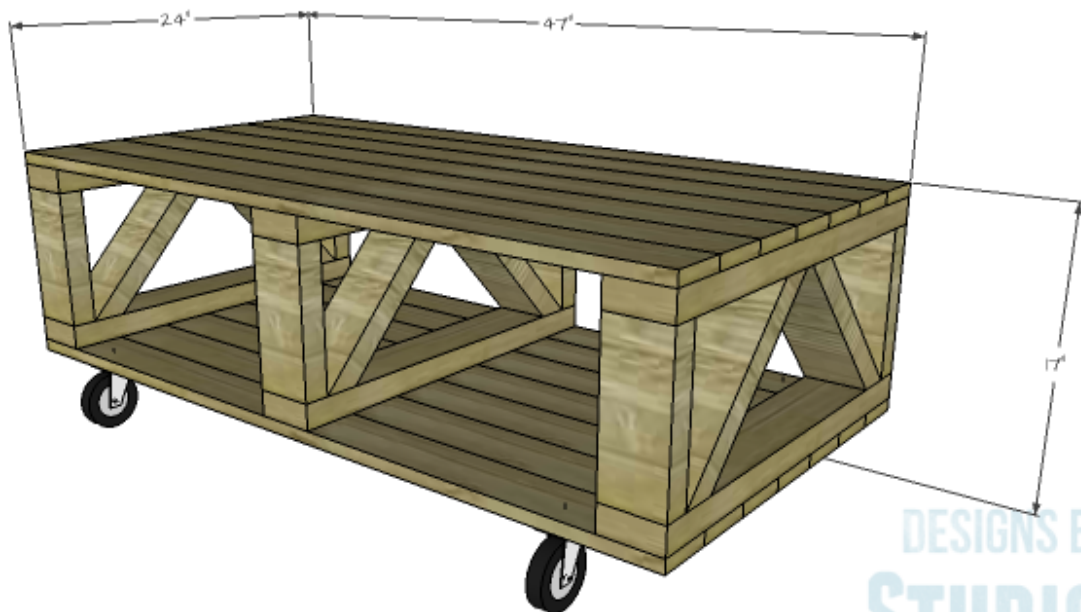
- 4" casters
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 14 – 1×4 at 4'
- 3 – 2×4 at 8'

Cut List:

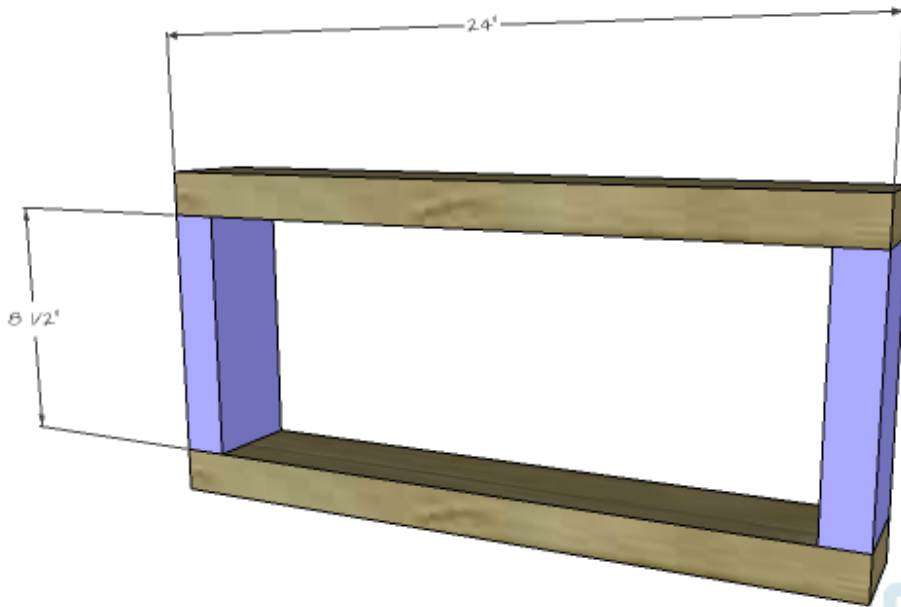
- 6 – 2×4 at 24" – Frame Assembly
- 6 – 2×4 at 8-1/2" – Frame Assembly
- 6 – 2×4 at 13-3/16" – Frame Assembly
- 10 – 1×4 at 47" – Top & Bottom Planks
- 4 – 1×4 (ripped to 3-1/4" wide) at 47" – Top & Bottom End Planks



Click on the drawings for a larger view!

Step One

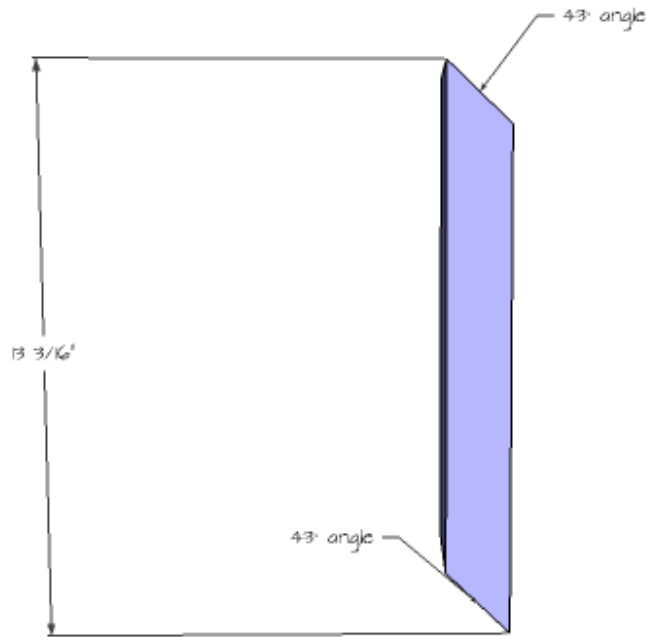
Cut the pieces for the frame assemblies. Assemble the outer frames as shown using glue and countersunk 3" screws.



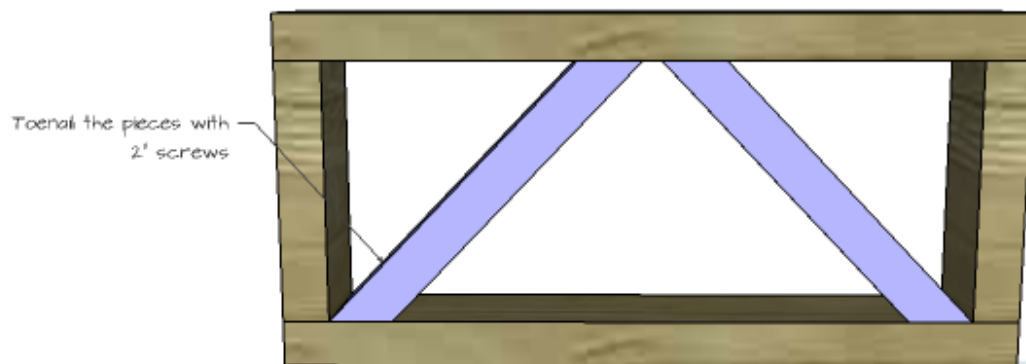
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Step Two

Cut the pieces for the angled frame assembly pieces. Cut the angles as shown using a jigsaw, bandsaw, or miter saw. Position the pieces inside the outer frames as shown securing in place using glue and 2" screws.



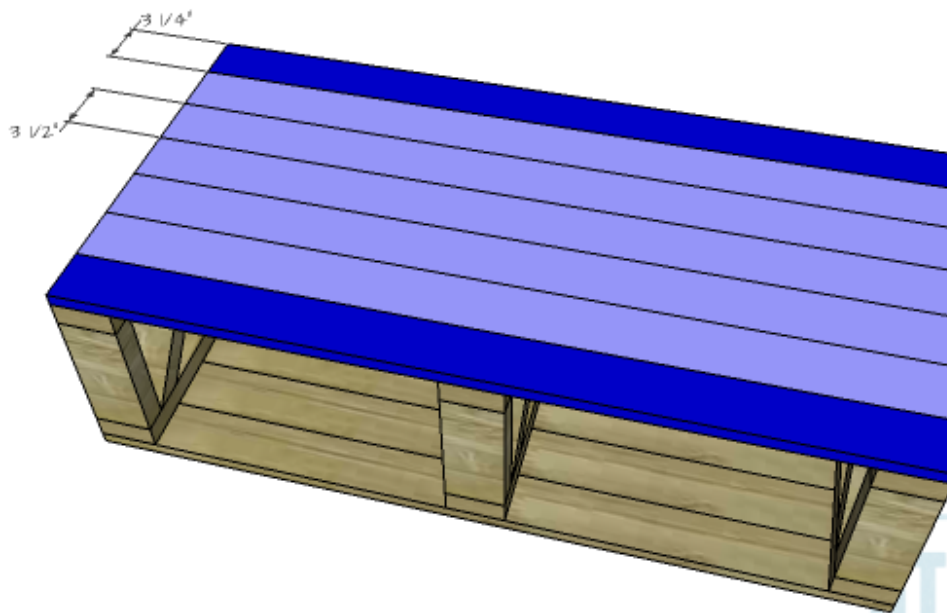
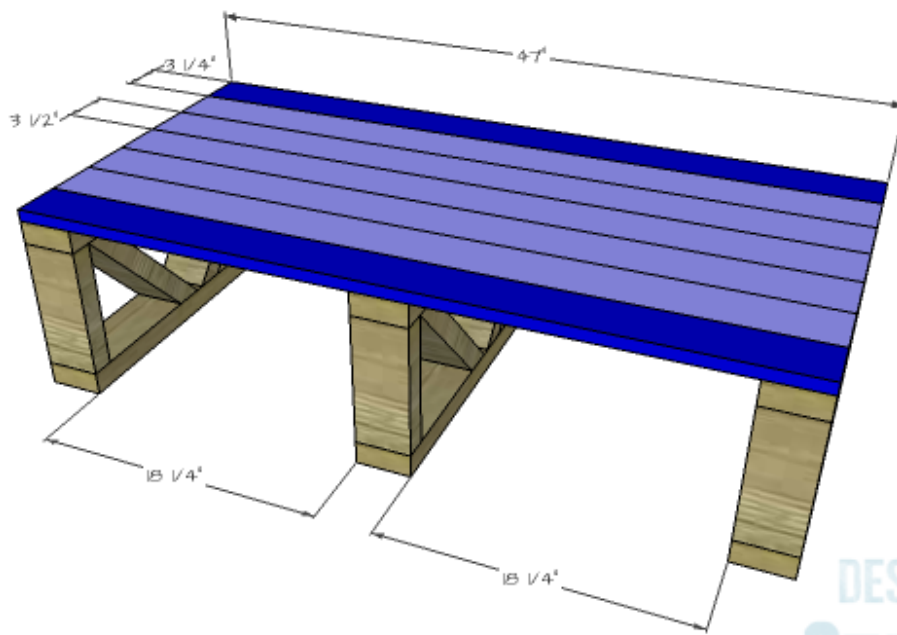
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Step Three

Cut the pieces for the top and bottom planks. Secure the planks to the top and bottom of the frame assemblies using glue and countersunk 2" screws. Note that the planks on the outer edges of both sides are narrower ($3\text{-}1/4$ " wide) than the other planks.



Step Four

Secure the casters to the bottom (in a desired position) using 3/4" screws.



Thoroughly sand and finish as desired.

This rustic/industrial coffee table is perfect for any space or any style. The casters make it even more awesome because it can be easily moved from place to place! Have any questions about the DIY plans to build a Wesport Coffee Table? Leave a comment below!