

MODERN BED FRAME

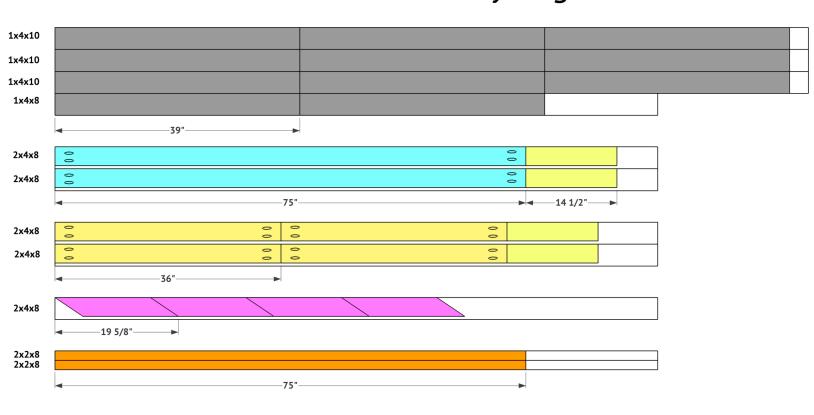
SUPPLY LIST

Item	Quantity	Description
1x4x10	3	Whitewood or Pine
1x4x8	1	Whitewood or Pine
2x4x8	5	Framing Studs
2x2x8	2	Pine
2 1/2" pocket hole screws		
1 1/4" wood screws		
2" wood screws		
wood glue		
NOTE: Lripped 2 2x2x8 from a 2x4x8 to save money		



CUT LIST

Note: I ripped the round edges off of all of the 2x4 boards to make them 3" wide. This is not a necessary step but it will change the measurements of the long pieces on the base assemblies. Just measure and cut as you go!

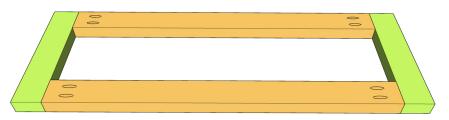


Miter cut detail



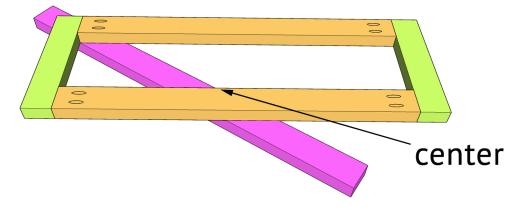


Start by building the bases. Drill 1 1/2" pocket holes into the top and bottom pieces. Then attach then to the side pieces with 2 1/2" pocket hole screws and wood glue.





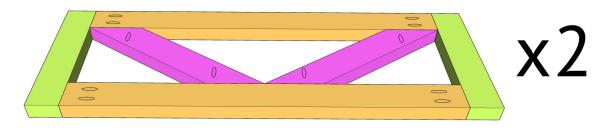
Cut a longer board for the diagonal pieces. To get a perfect fit, mark the center of the base and slide the board under the base. Mark where the cuts should be made.





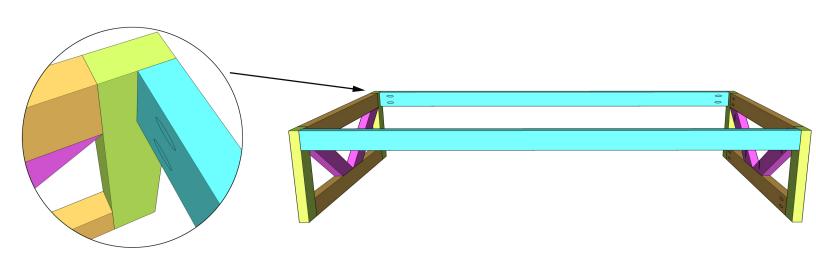
After making the diagonal cuts, drill 1 1/2" pocket holes at the end of each board. Then, attach the boards to the base with 2 1/2" pocket hole screws and wood glue.

Build two assemblies.



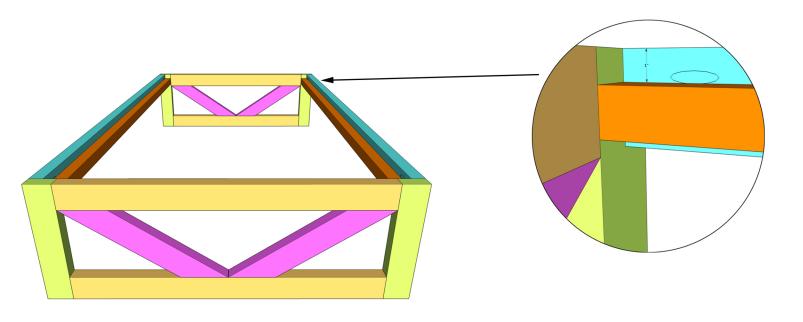


Cut the side rails and drill 1 1/2" pocket holes into both ends. Then, attach the side rails to the base assemblies with 2 1/2" pocket hole screws. Do not use wood glue here.



Cut the cleat pieces to size and attach them to the side rails, 1" from the top of the side rails. Attach with 2" wood screws.

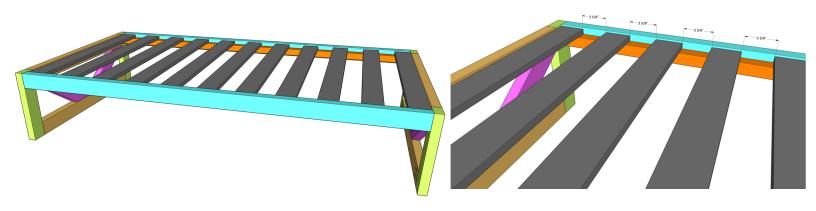
Do not usewood glue here.





Cut the slats to size and attach them to the top of the cleats with 1 1/4" wood screws.

Do not use wood glue here.



All finished! Fill your pocket holes, on the base, and add any finish you like! Make sure to share your builds with us on social media and use #shanty2chic so we can share them too!

