

Knockoff West Elm Emmerson Dining Bench



Materials:

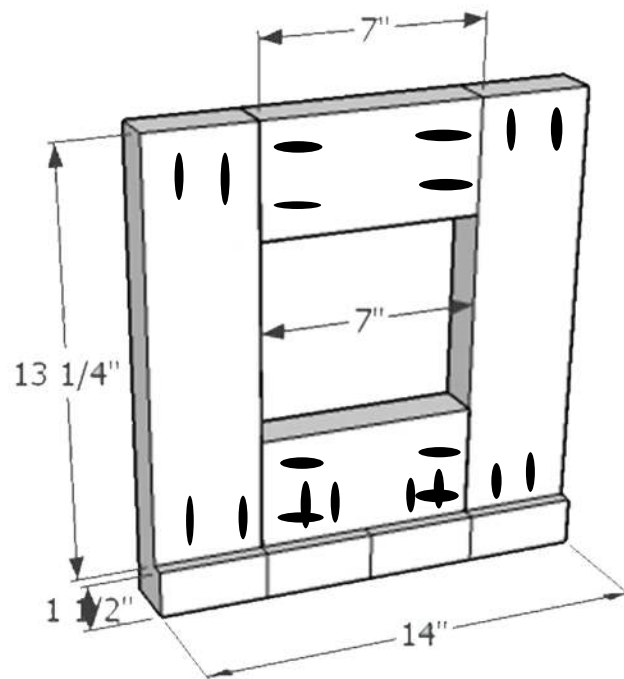
- 3 - 2x4x8
- 4 - 1x4x10
- wood glue
- Kreg Jig
- saw
- brad nailer
- 1 1/4" brad nails
- 2 1/2" pocket hole screws

Cut List:

- 2 - 2x4 @ 54 1/2"
- 4 - 2x4 @ 13 1/4"
- 8 - 2x4 @ 7"
- 8 - 2x4 @ 2"
- 8 - 1x4 mitered on one end at 45 degrees off square - 4 need to be 17" at longest point (for the legs) and the other 4 can be the length of your choice (for the sides)
- 8 - 1x4 @ 17" beveled at 45 degrees off square on one end
- 8 - 1x4 @ whatever length beveled on one end at 45 degrees off square
- 8 - 1x4 @ 14 3/4"
- 1x4s cut at various lengths to fill in the top!

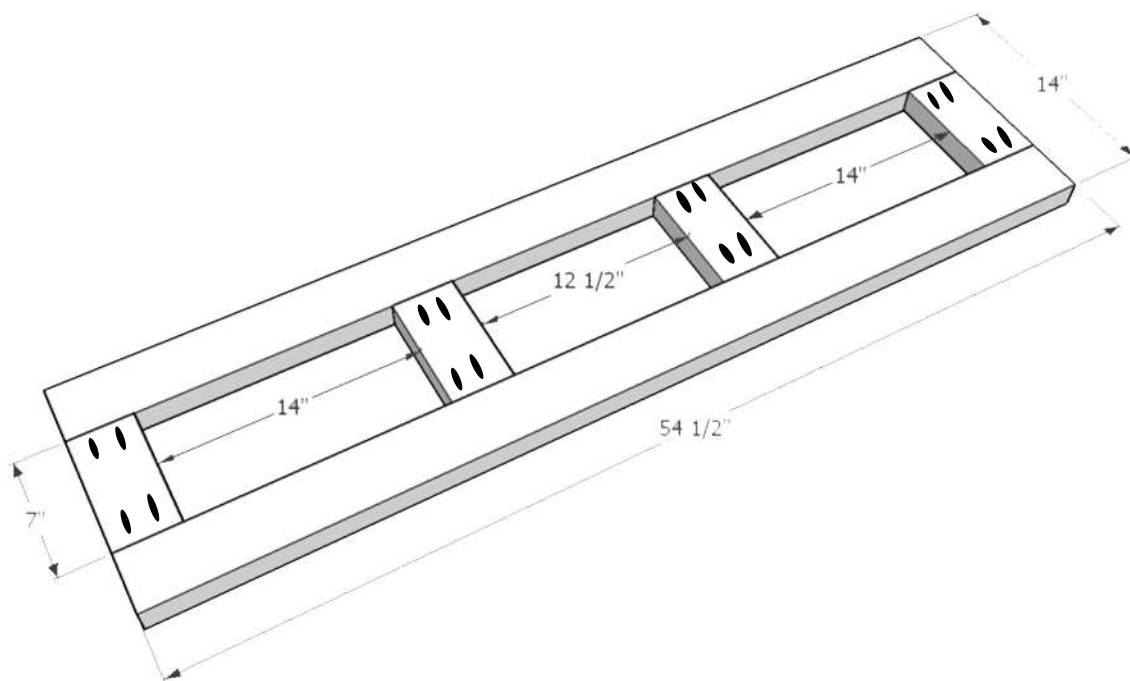
Step 1:

Build your legs...the black ovals indicate where the pocket holes should be drilled, make sure to use wood glue and 2 1/2" pocket hole screws to attach all boards!



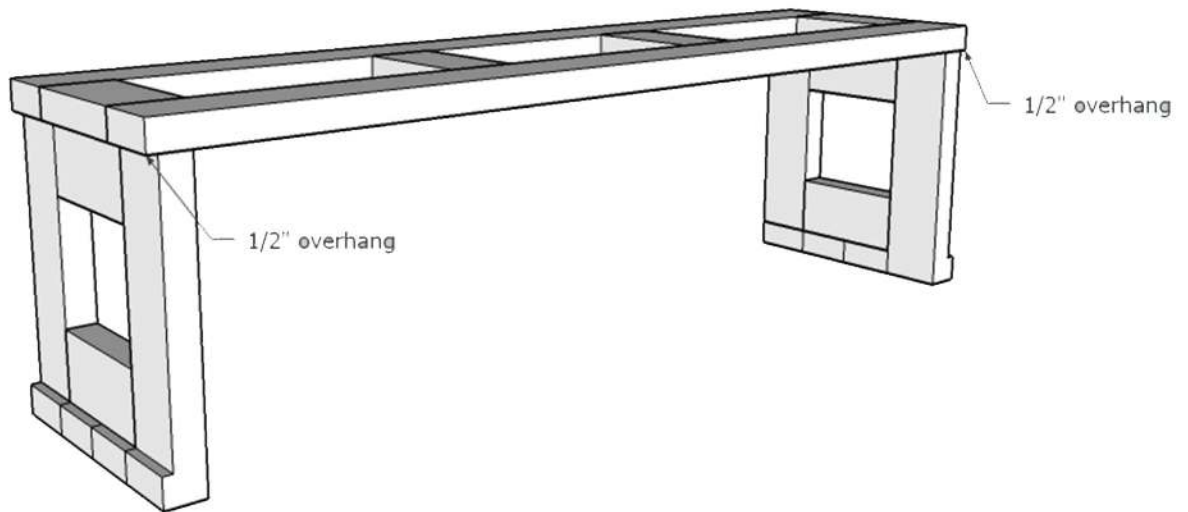
Step 2:

Build your top frame!



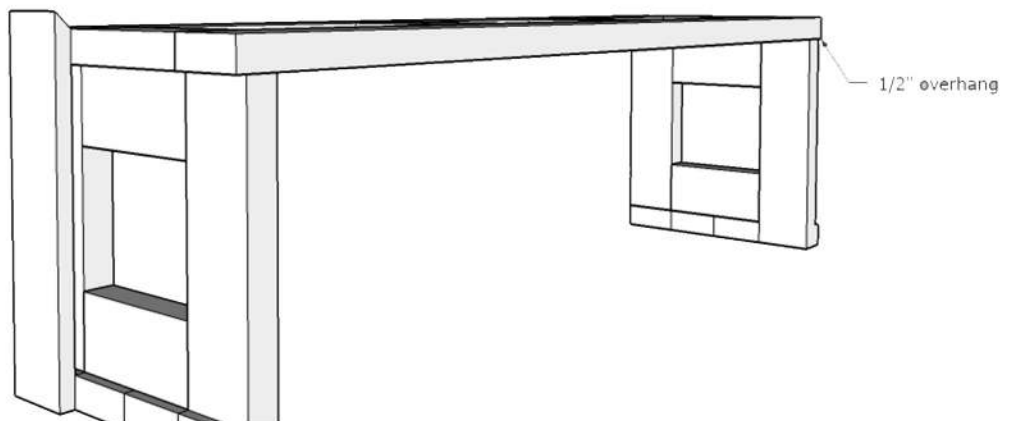
Step 3:

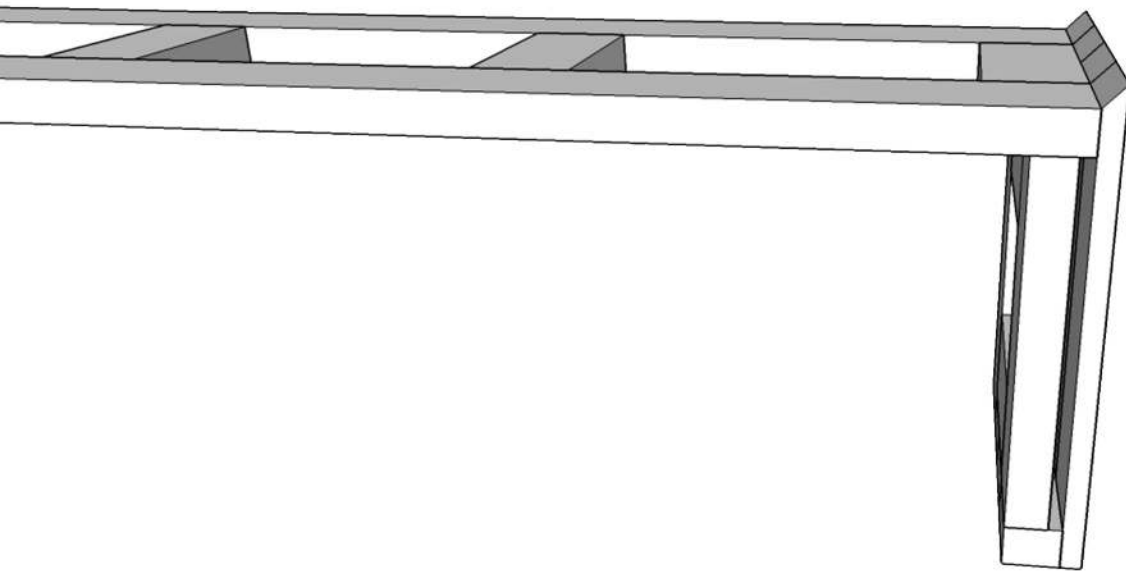
Connect the top to the base using 2 1/2" pocket hole screws and glue of course! Make sure to leave a 1/2" overhang!



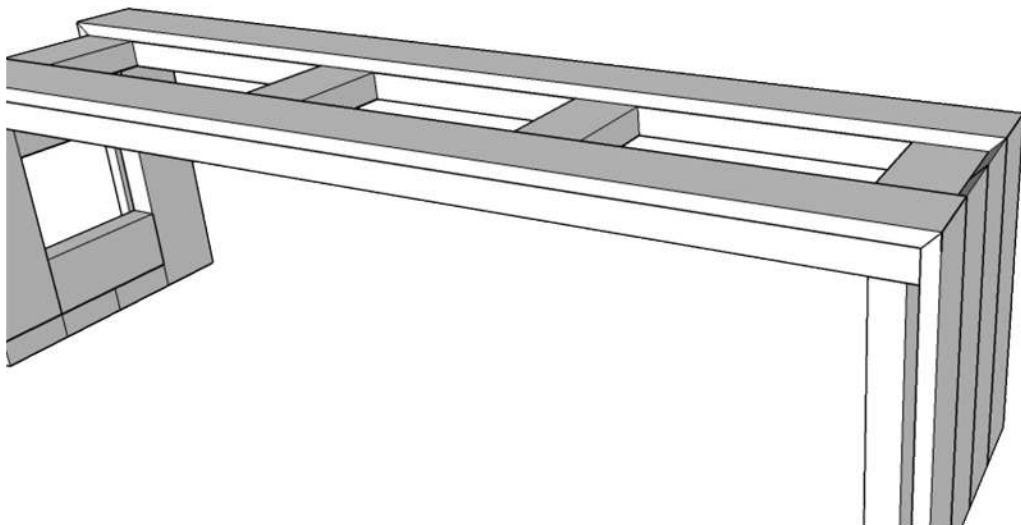
Step 4:

Start attaching the outside leg boards that are 1x4 @ 17" with one beveled edge!

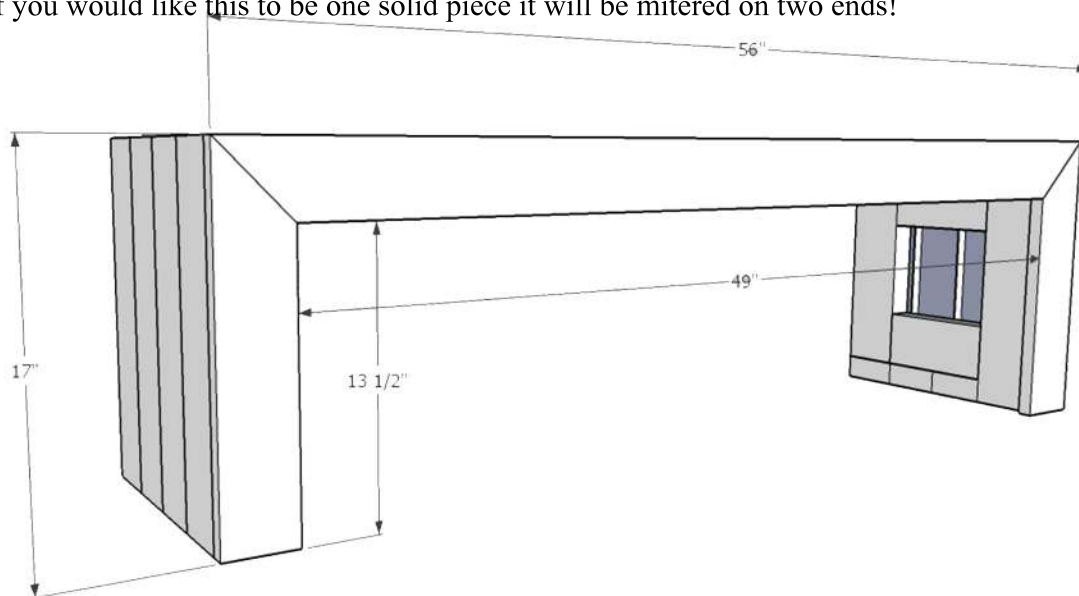




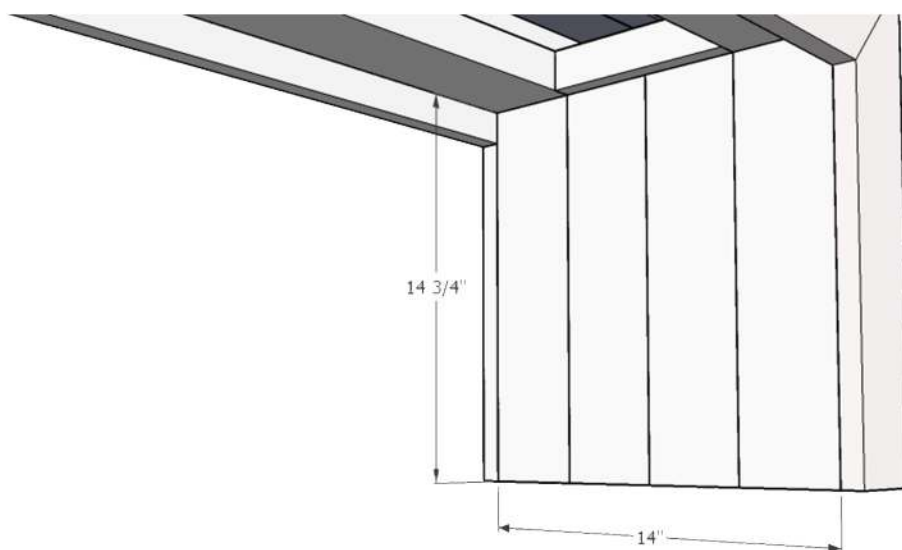
Attach top boards that are cut at any length you choose but beveled on one end...unless you want it to be one solid board across...it will be beveled on both ends! Continue until you have covered the top and sides!



Attach the front and back face frame boards. Using the 1x4s @ 17" mitered at 45 degrees off square on one end and the 1x4s cut to your desired length for the sides and mitered to 45 degrees off square on one end as well! If you would like this to be one solid piece it will be mitered on two ends!



Fill in the underside of the bench with the 1x4s cut at 14 3/4"



And viola!

