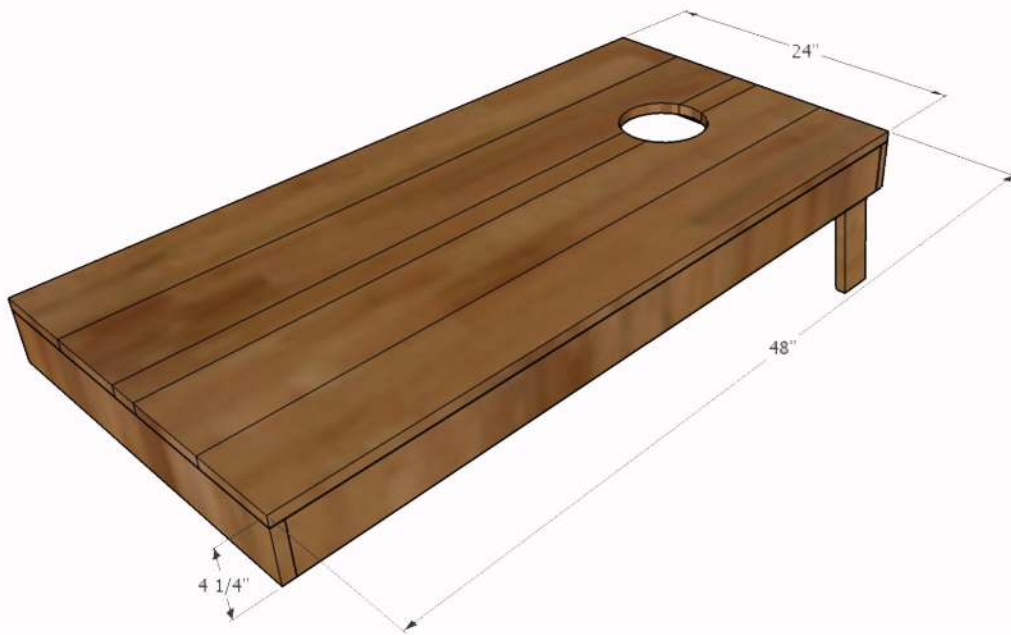


DIY REGULATION CORNHOLE BOARDS WITHOUT PLYWOOD

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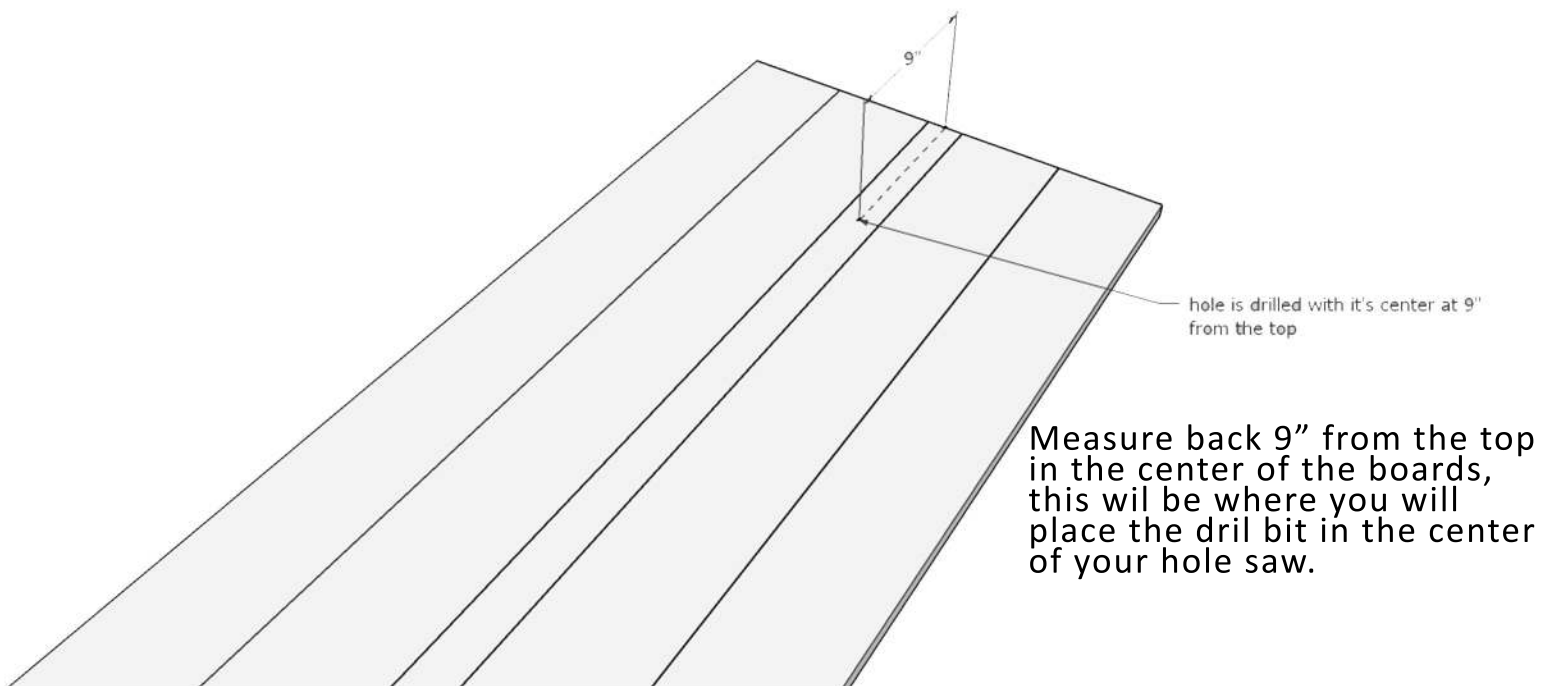
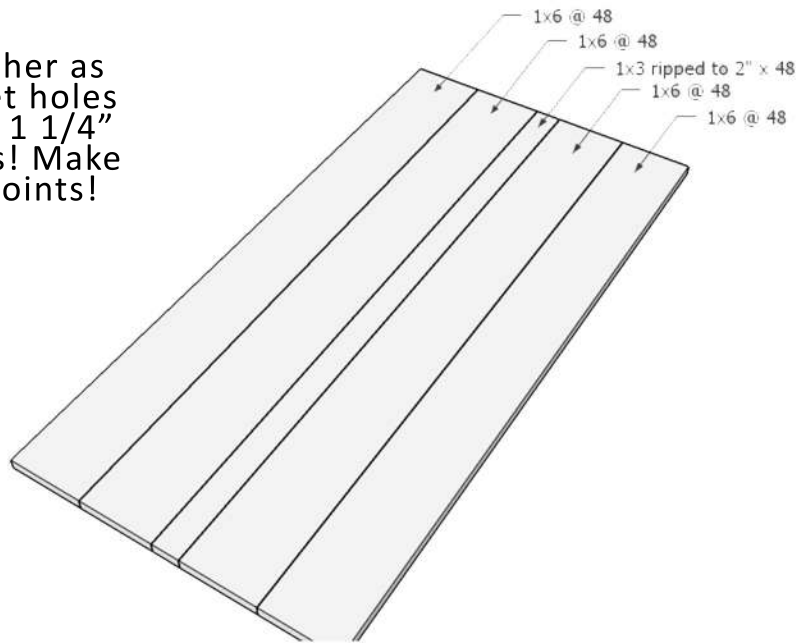
MATERIALS LIST:

- 4 - 1x6 @ 96" (oak ran slightly longer than so I was able to make the cuts without compromising size)
- 5 - 1x4 @ 96" (you can purchase 1 less 1x4 if you can find 1x3s where you live, you will need 1 - 1x3 if that's the case)
- 6" hole saw
- pocket hole jig
- saw
- belt sander
- wood glue
- pocket hole screws
- 4 - carriage bolts with washers and wing nuts
- drill

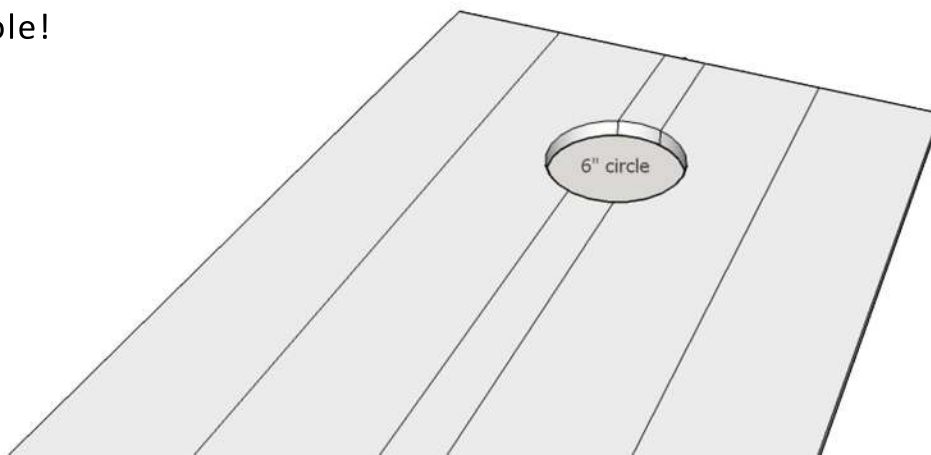
CUT LIST:

- 8 - 1x6 @ 48"
- 2 - 1x4 (or 1x3) @ 48" ripped down to 2"
- 4 - 1x4 @ 46 1/2"
- 4 - 1x4 @ 24"
- 2 - 1x4 @ 22 1/2"
- 4 - 1x4 (or 1x3) @ 11 3/8" mitered at 10 degrees off square (you may want to cut this a tad longer until you find exact placement)

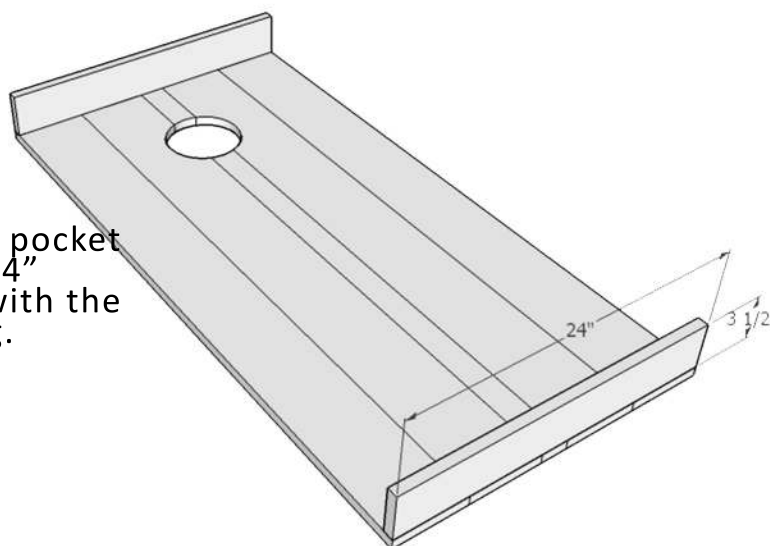
Plank boards together as shown using pocket holes drilled at 3/4" and 1 1/4" pocket hole screws! Make sure and glue the joints!



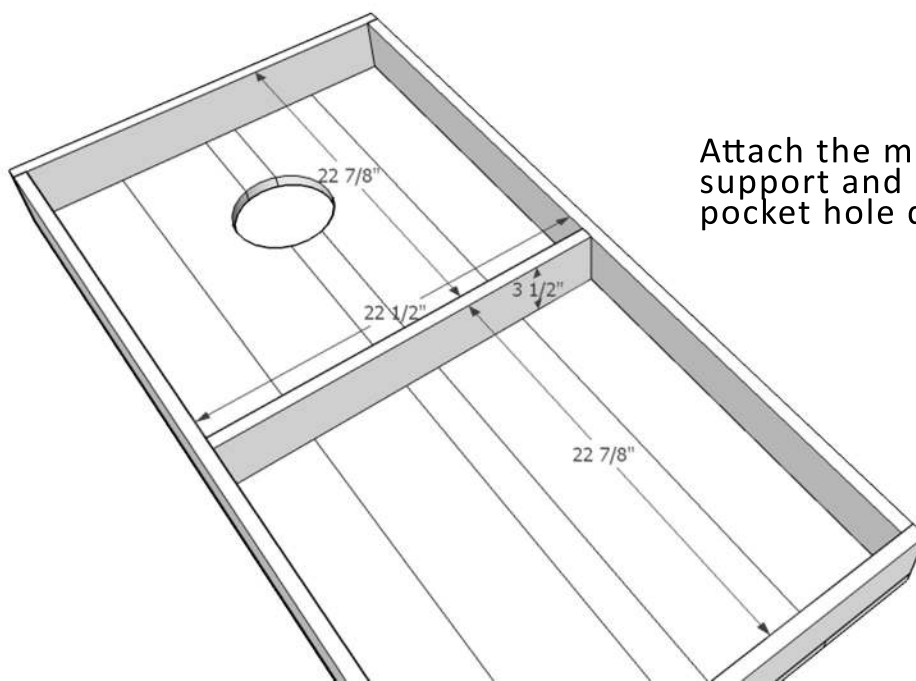
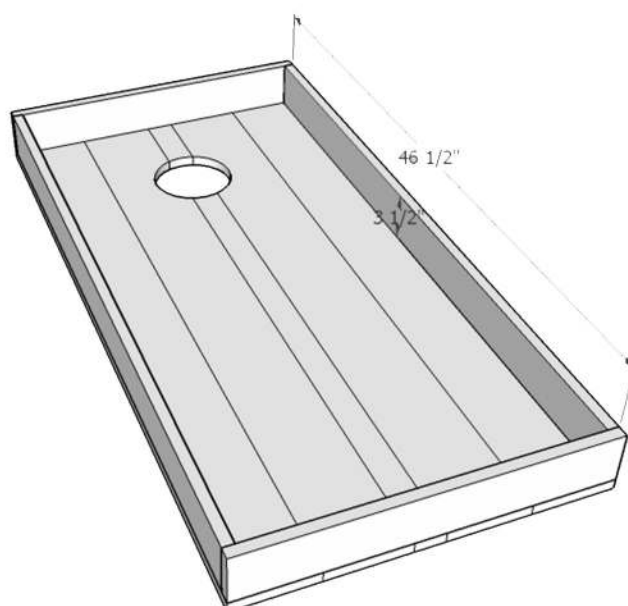
Drill that hole!



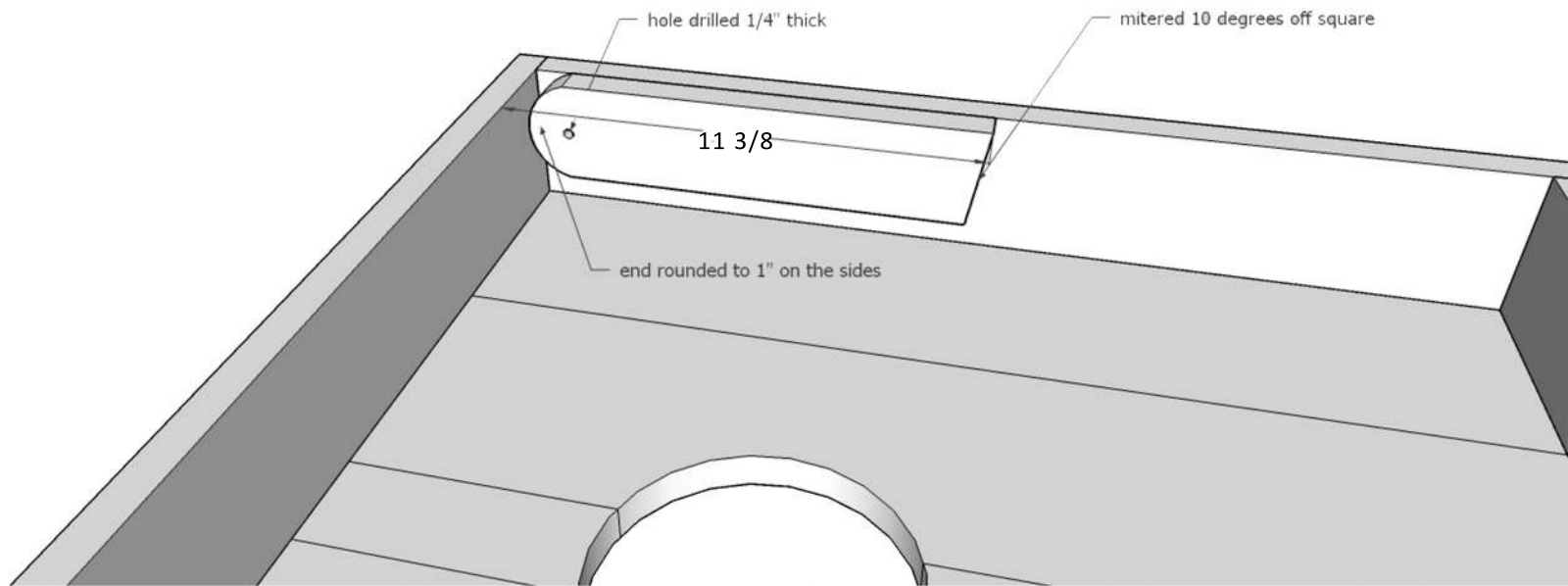
Attach the 1x4s @ 24" to the planked boards. They will be attached with wood glue and pocket holes drilled at 3/4" and 1 1/4" screws. The boards are flush with the top and bottom, no overhang.



Attach the sides the same as previous step!

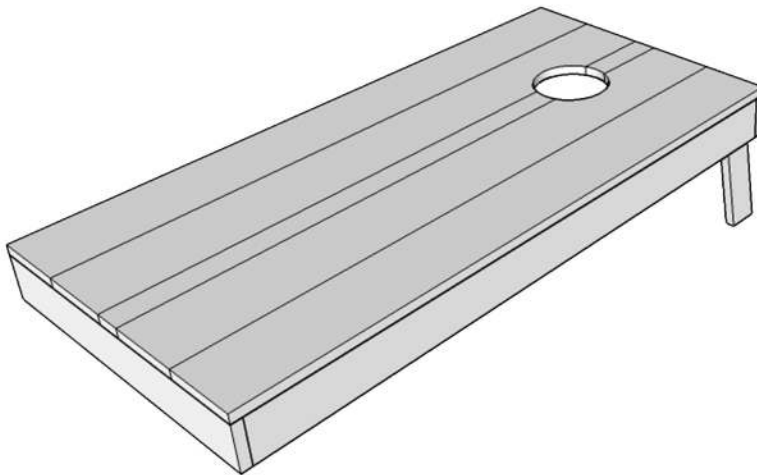


Attach the middle brace for extra support and stability! Using same pocket hole depths as above!



This next step is can be accomplished many different ways. I completed my boards without looking at any tutorials online, so I drilled my hole in my legs at 1 1/4" down from the top, one tutorial online said 1 3/4"! Ultimately the board must stand at 12" tall and as long as it does then you are fine, however you manage to get there is up to you, and if you don't care about it being regulation size then it doesn't matter at all! Play around with placement to make sure they swing open and closed without rubbing! Also I may start a little longer than 11 3/8" to make sure that where you place them they meet the 12" rule!

After drilling holes, attach with bolt, washers and wing nuts!



Flip them over and finish in any way you choose! Start playing!