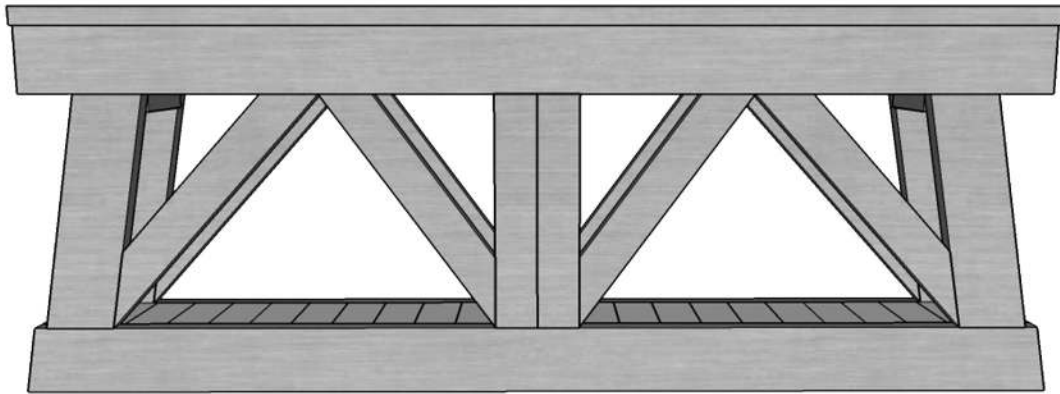


DIY Truss Console Table



Materials List:

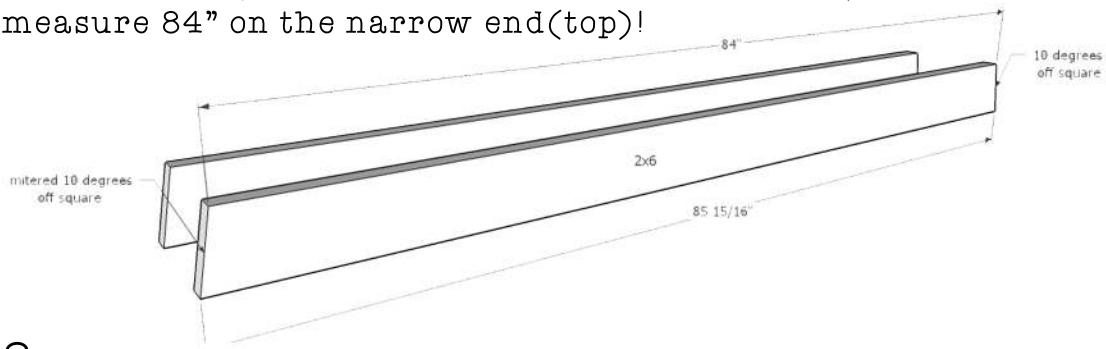
- 1 - 2x12x8
- 5 - 2x6x8
- 2 - 2x4x10
- 1 - 2x4x8
- 2 - 1x4x10
- 2 - 2x2x8

Cut List:

- 1 - 2x12 @ 84 1/2"
- 2 - 2x6 @ 85 15/16" ends mitered 10 degrees off square, not parallel
- 2 - 2x6 @ 84"
- 4 - 2x6 @ 19 3/4" mitered 10 degrees off square, ends parallel
- 4 - 2x4 @ 19 1/2"
- 2 - 2x6 @ 8 1/8" sides beveled at 10 degrees off square and ripped down to 4 57/64"
- 4 - 2x6 @ 8 1/8"
- 2 - 2x2 @ 79"
- 24 - 1x4 @ 8 1/8"
- 4 - 2x4 @ ends mitered to the lines I drew on the board, ends not parallel
- 4 - 2x4 @ ends mitered to the lines I drew on the board, ends not parallel

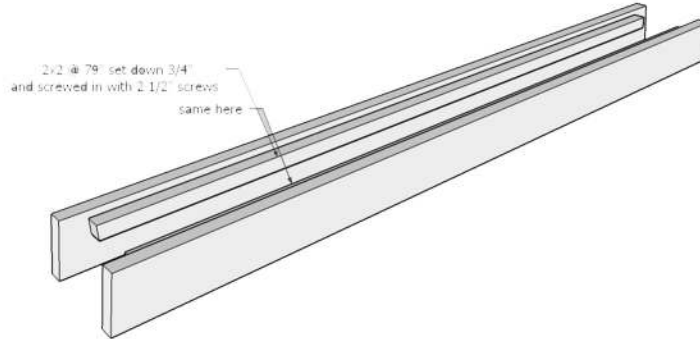
Step 1:

Cut your 2x6 @ $85 \frac{15}{16}$ " mitered 10 degrees off square, ends not parallel, it should measure 84" on the narrow end(top)!



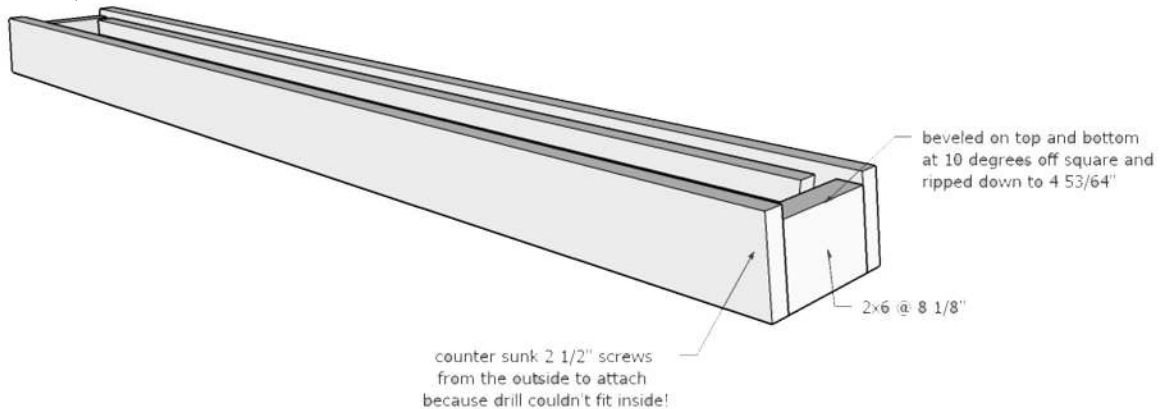
Step 2:

Attach your 2x2s @ 79" to the inside of your 2x6's above...using $2 \frac{1}{2}$ " screws just straight through the 2x2 and into the 2x6! Make sure and use wood glue as well!



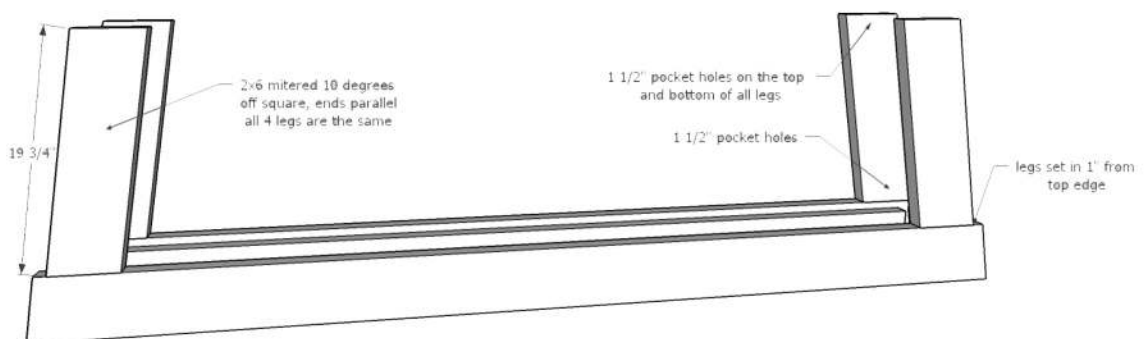
Step 3:

Attach 2x6s @ $8 \frac{1}{8}$ " beveled on both sides (top and bottom) not ends!! it will make it lay flush with the mitered ends of the long 2x6s! Countersink $2 \frac{1}{2}$ " screws from the outside...or if you have a right-angle drill you may be able to use pocket holes, but I don't have one, so I don't know!! Lol!!



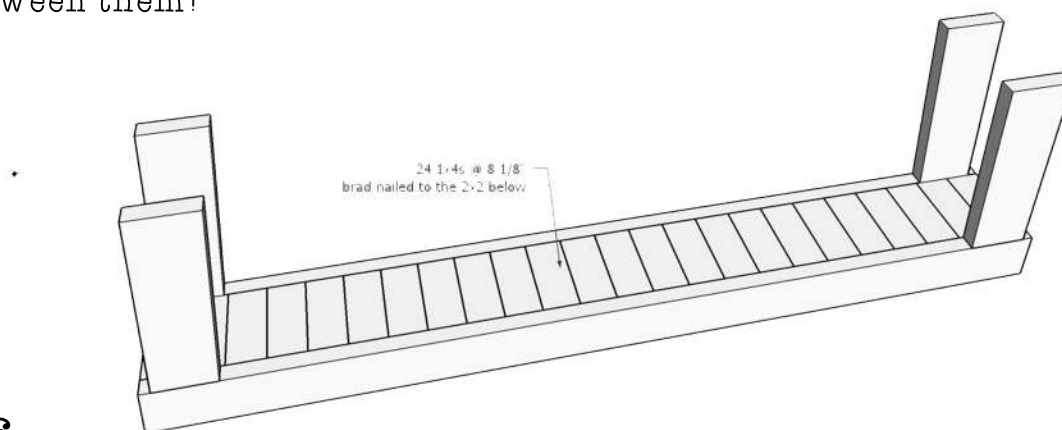
Step 4:

Attach the legs (2x6s @ $19 \frac{4}{3}$ " mitered at 10 degrees off square, ends parallel) with $1 \frac{1}{2}$ " pocket holes and $2 \frac{1}{2}$ " pocket hole screws...make sure and glue!!!



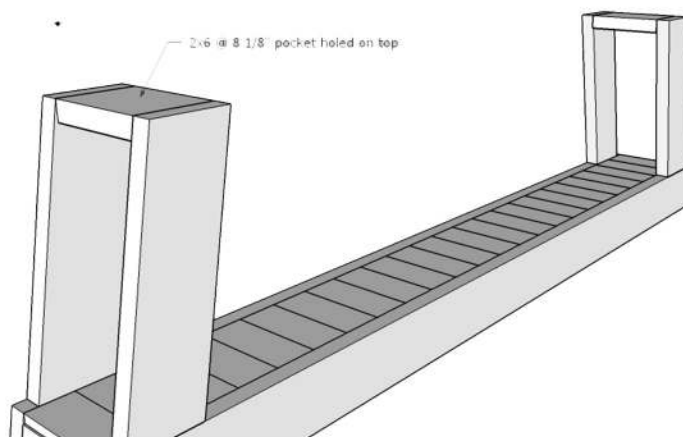
Step 5:

Brad nail the 1x4s @ 8 1/8" using 1 1/2" brad nails and glue! I did not leave any space between them!



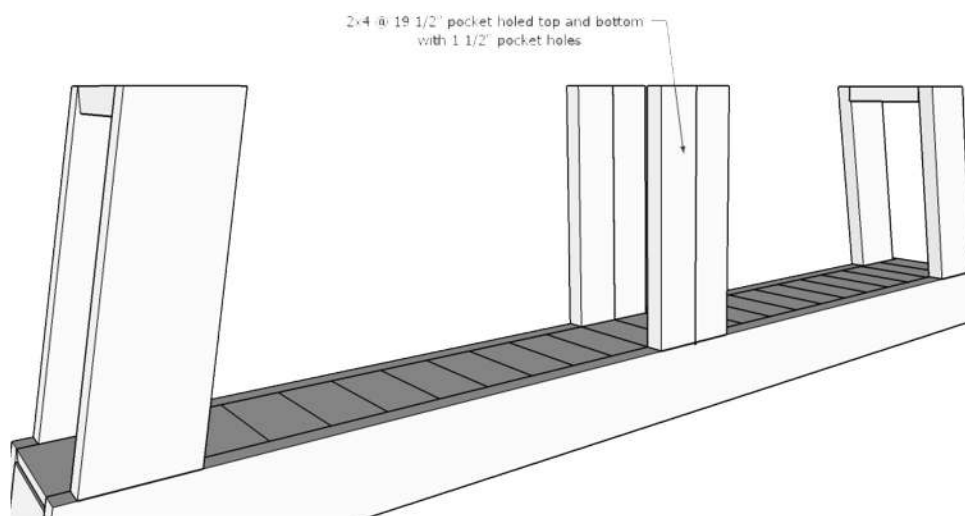
Step 6:

Attach 2x6s @ 8 1/8" in between the legs for strength and support! Pocket holes drilled on the top at 1 1/2" and use 2 1/2" screws and glue to attach!



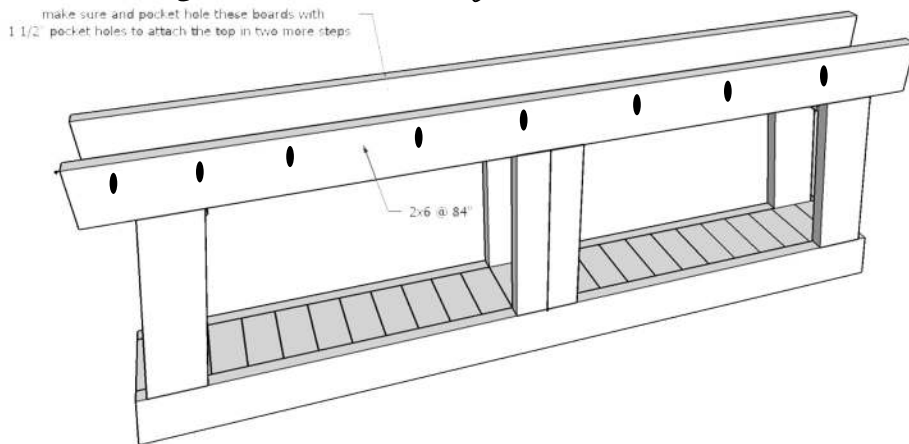
Step 7:

Attach 2x4s @ 19 1/2" using 1 1/2" pocket holes, 2 1/2" screws and glue! I did not leave any gap between these two boards, and they are centered! Make sure and drill pocket holes on the bottom and top of these boards!



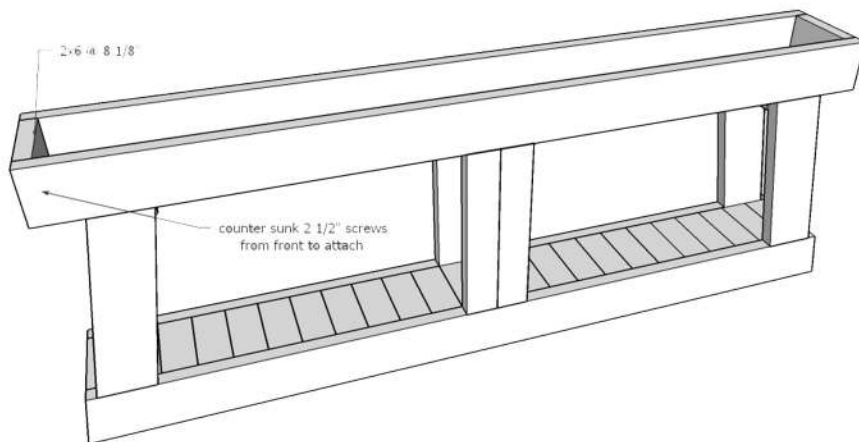
Step 8:

Drill pocket holes (pictured on the outside of this board, but only for visualization, you will want them on the inside of this board but they can be on the outside of the back board) along the top of your 2x6 @ 84" before attaching them to the legs with the pocket holes drilled in the step 4 and using 2 1/2" screws and glue!(Note: you can combine step 8 and 9 on the ground before lifting on to the legs and attaching...whichever you prefer!) The top boards in this pic look mitered for some strange reason but they are not!



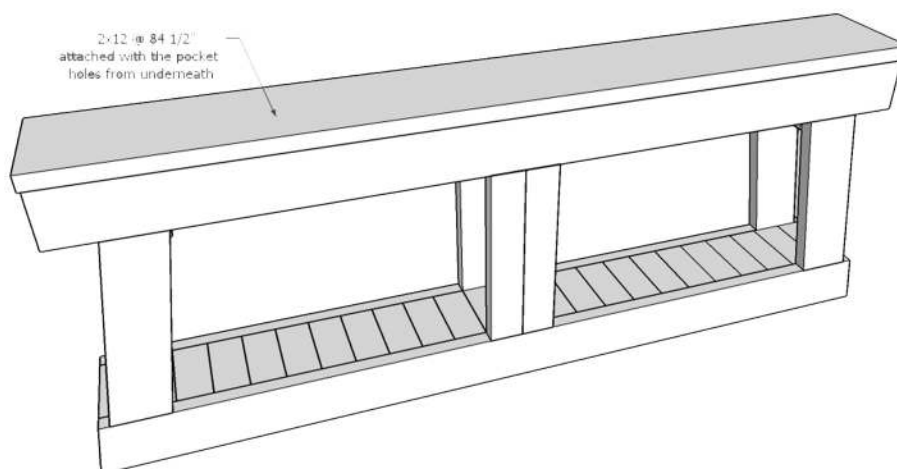
Step 9:

Attach 2x6s @ 8 1/8" using countersunk 2 1/2" screws and glue!



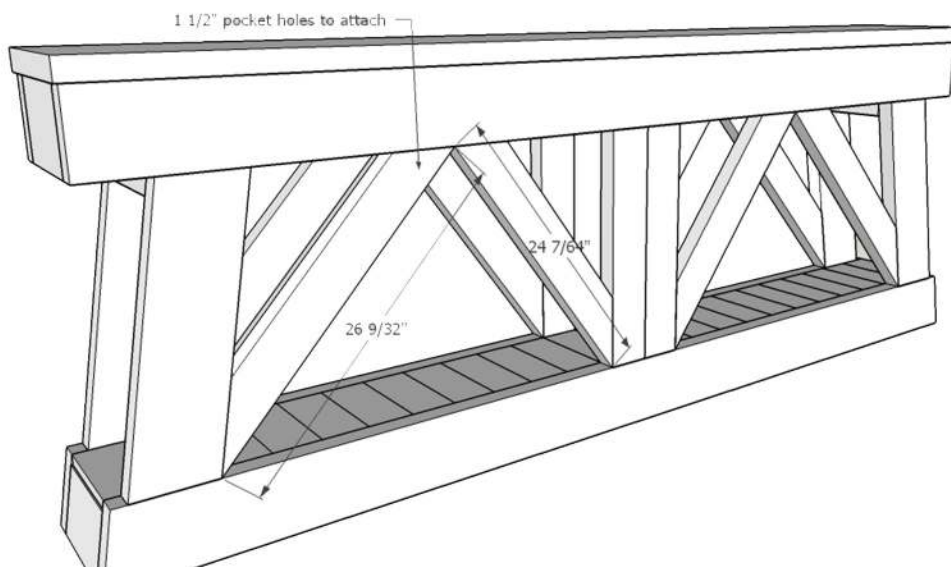
Step 10:

Attach the 2x12 @ 84 1/2" to the top of the table, there will be a slight overhang in the front and 1/2" on the ends! Using the pocket holes drilled in step 8, 2 1/2" screws and glue will do the trick!!



Step 11:

This step is the trickiest step, simply because I did not do the math to figure the exact angles, I just clamped my board at the exact angle I wanted it, and drew the lines onto the board (see blog post if this doesn't make sense) I then cut them on my miter saw (as seen in pics on the blog)! Their tips meet at the top, right in the center at $14\frac{1}{4}"$! Attach using the same $1\frac{1}{2}"$ pocket holes and $2\frac{1}{2}"$ screws with glue of course!



Step 12:

Sand and stain or paint your beautiful piece of art!! I stained it with weathered gray by Varathane and then dry brushed everything but the top with Rustoleum Linen White Chalk paint over the gray stain! I also used 1" tacks to add character!

