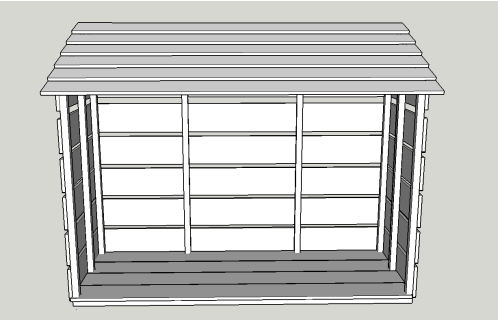
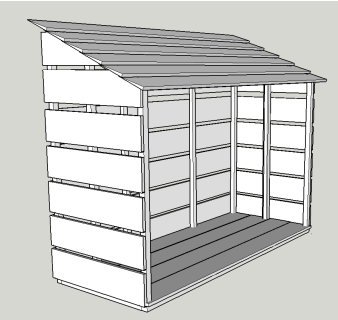
# DIY STORAGE SHED





## FINAL DIMENSIONS

7’ wide
4’ front opening
5’ tall in the back

## MATERIALS LIST

4 - Pressure Treated 2x2x10
9 - Regular 2x2x8
7 - 1x8x12
2 1x8x14
3 - Bevel Siding 1x8x14

I used cedar for the outside of this shed, you can use whatever material you like. I also chose to use bevel cedar siding for the roof. There are a lot of other options though, shingles, metal panels, living roofs, the list goes on. Do whatever style you like. I also don’t think the bevel siding was necessary, You can probably just use more 1x8 material, making sure to overlap the boards.

# CUT LIST

The pressure treated wood is for the base since it will come into contact with the ground. If you can't find pressure treated 2x2's you can make them out of 2x4's.

**3** - 2x2x10
Pressure Treated

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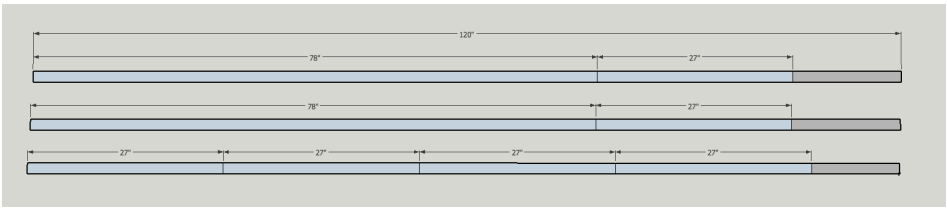
**2** @ 78"
**6** @ 27"




The rest of the frame is made from regular 2x2's. You can buy them or if you have a table saw you can make your own from other 2x material.

**9** - 2x2x8

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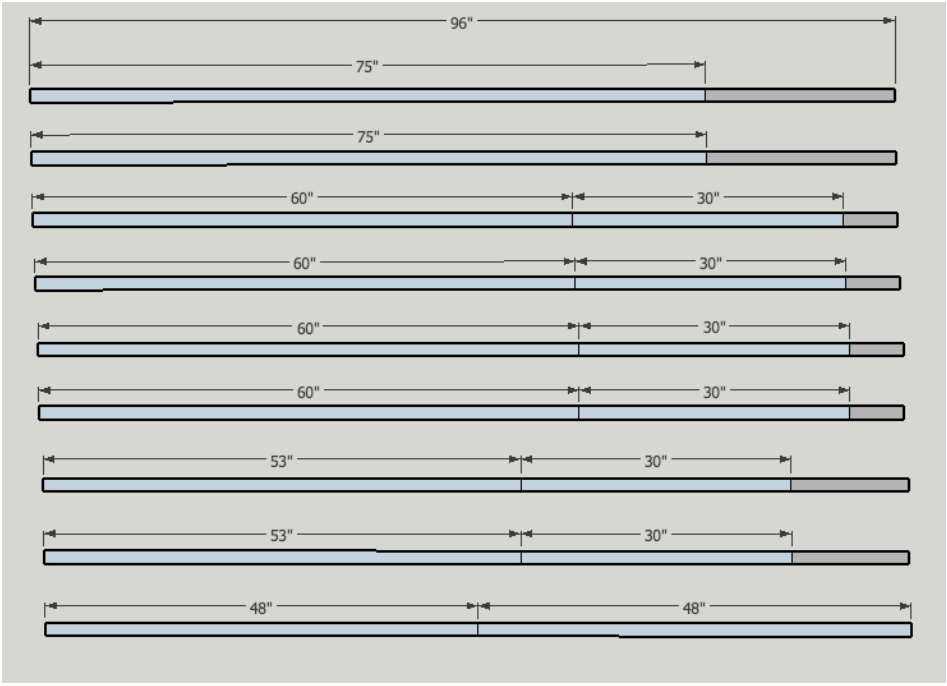
**2** @ 75"
**4** @ 60"
**2** @ 53"
**2** @ 48"
**6** @ 30"




All the 60", 53" and 48" pieces have a 22.5 degree angle cut on one side of them. 2 of the 30" pieces have a 22.5 degree angle cut on both sides of them. (It's best to cut these pieces to fit when it is time to assemble them to get a perfect fit.)

Again, I chose to use 1x8 cedar for the sides, you can also use 1x6 material and add another board if you like.
It is also best to cut these when it is actually time to attach them to the frame, this way you can cut them to the actual size of the frame you built.

**7** - 1x8x12
**2** - 1x8x14

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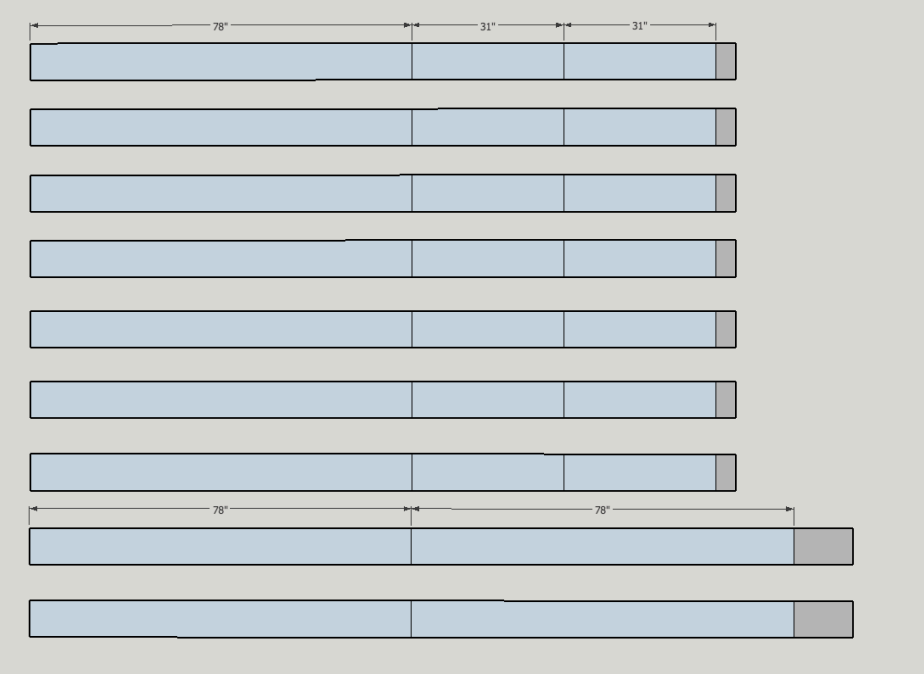
**11** @ 78”
**14** @ 31”




If you cannot find bevel siding, you can substitute for more 1x8 planks, or you can make a roof out of something else!

**3** - 1x8x14

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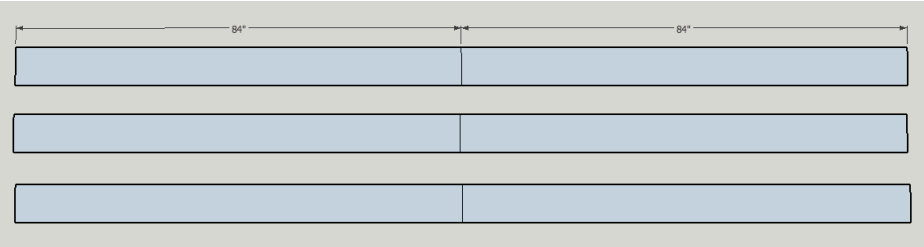
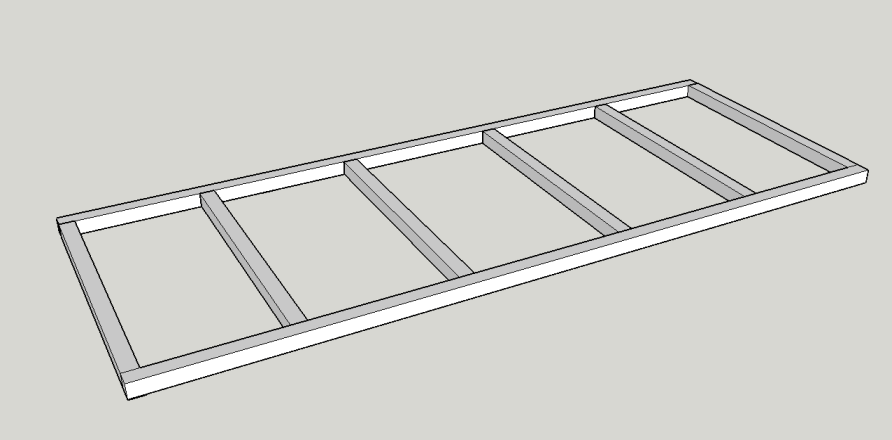
**6** @ 84”



# STEP 1

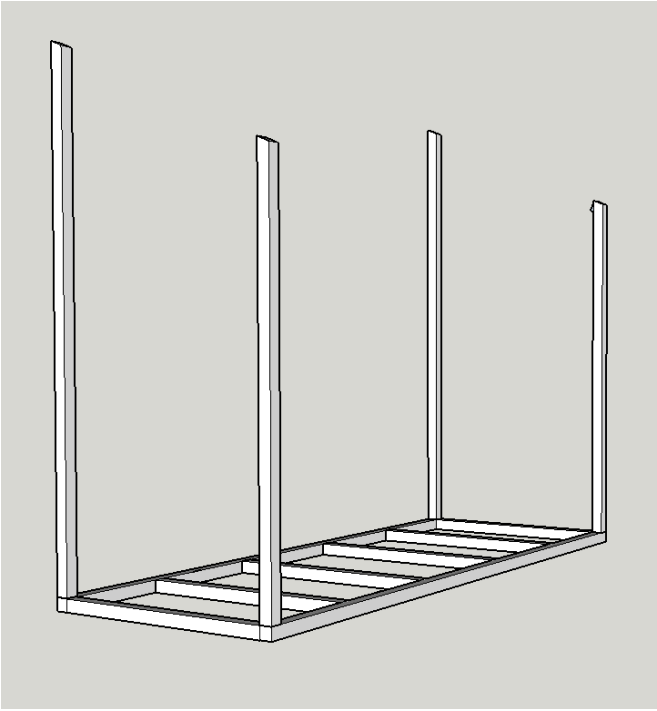
After cutting the material to length, assemble the base made of pressure treated 2x2's. I used glue and 2-1/2" screws.



# STEP 2

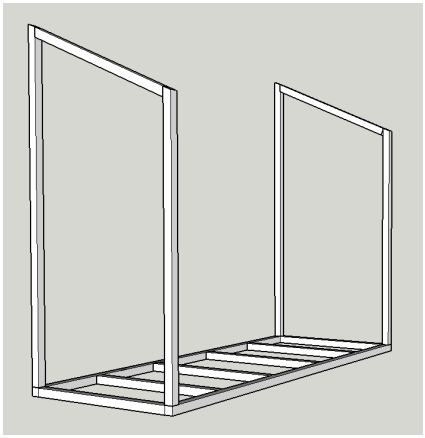
Flip the base over on it's side at attach the front and back pieces. These pieces should have the 22.5 degree angle at the top.

The front pieces are 48" long
The back pieces are 60" long



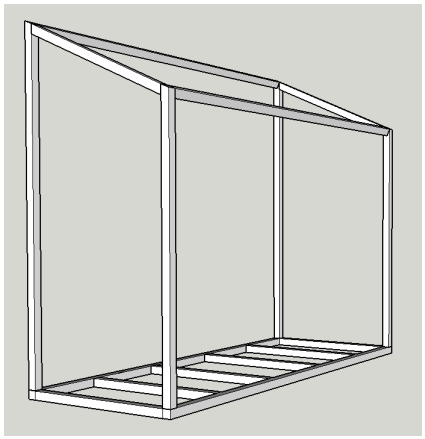
## STEP 3

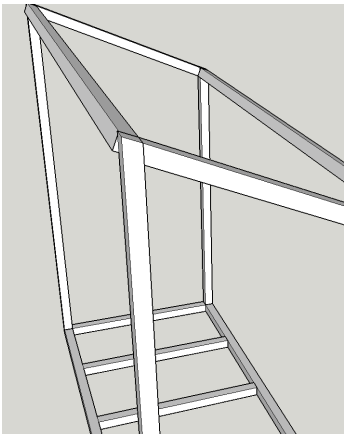
Line up two of the 30" pieces and mark for the correct length. Cut them at a 22.5 degree angle on both sides and attach with glue and screws.



## STEP 4

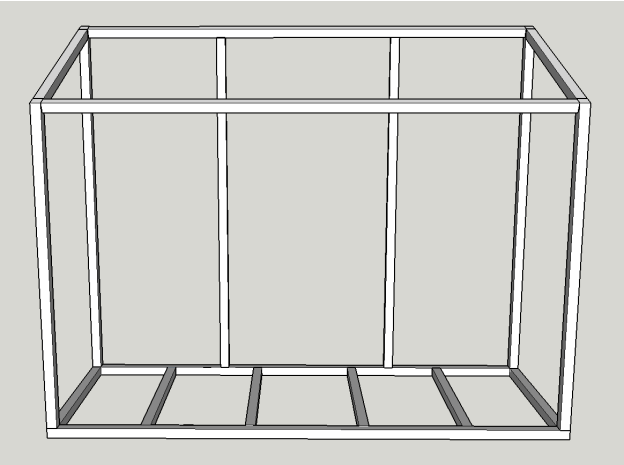
Glue and screw on the long stretchers. These are 75" long. These will be the font and back of the roof. In order for the roof to sit flush you should twist the stretchers so their top sides are level with the 22.5 degree slope of the top.





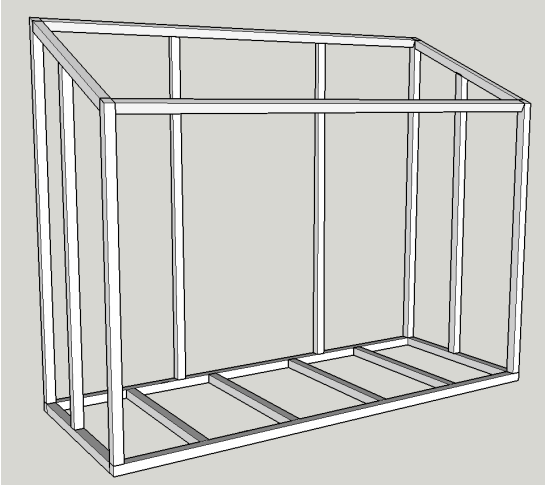
## STEP 5

Line up the two back support pieces, cut them to length from the 60" pieces  Then glue and screw them to the frame.  Remember these pieces will have the 22.5 degree angle a the top.



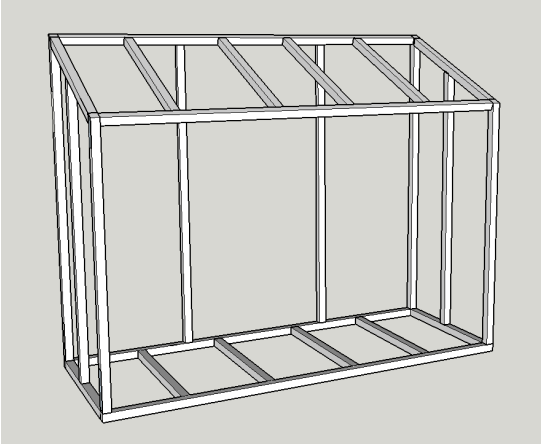
## STEP 6

Do the same thing for two of the side supports from the 53" pieces. Again these have an angled top.



## STEP 7

Measure for the roof supports. These should be around 30" and they don't have any angles since you twisted the stretchers in step 4. Glue and screw them into place. The frame is now complete! Don't worry if it doesn't feel sturdy, screwing on the outer boards with take care of that.

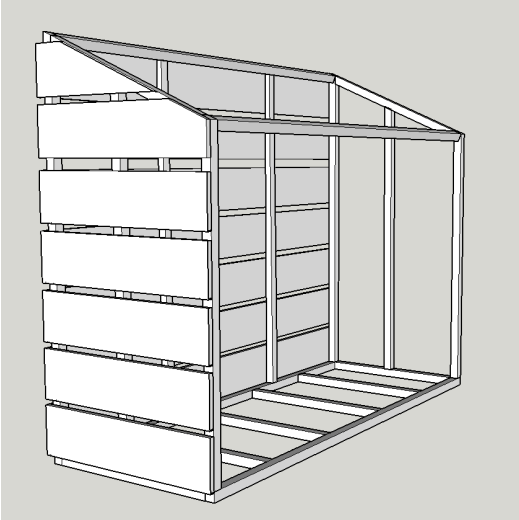


## STEP 8

Start screwing on the outer boards!
To get the perfect spacing, only attach the top and bottom boards on the back, line up all your boards, then measure the space that is left over.
Take that measurement and divide it by how many spaces you need. in this case it is 6 spaces.
Then take a scrap pieces of wood and cut it to that number you got. Now you should have a perfect spacer to lay out your boards!

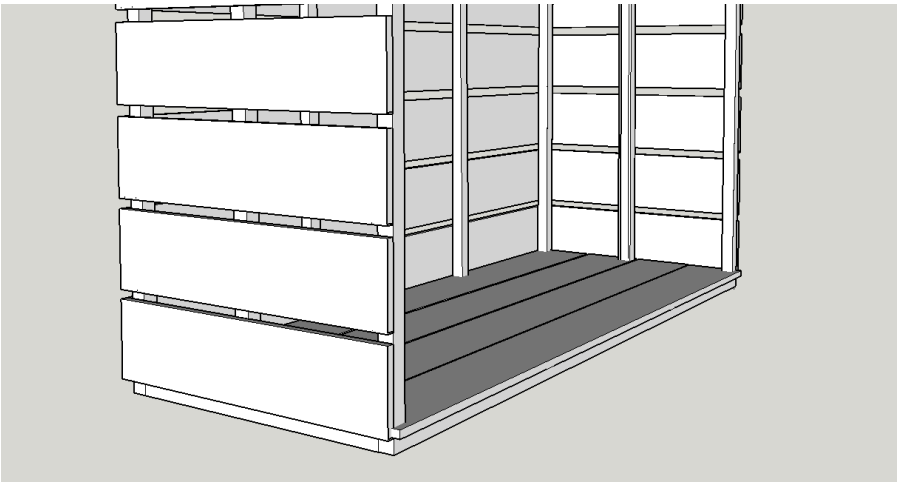
## STEP 9

Attach the boards on the side. When you get to the top boards. You can cut the angle after attaching the board with a circular saw. Or you can clamp the board in place, make a pencil line then cut the board on your work table.



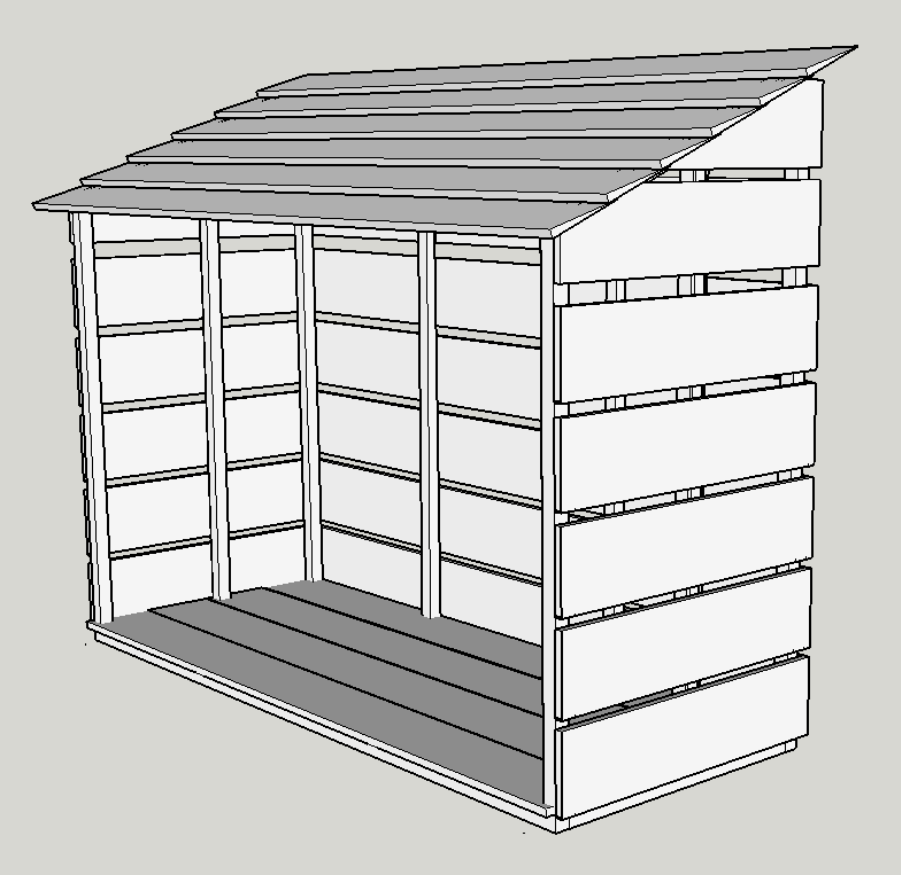
## STEP 10

Finish attaching the rest of the boards on the other side and the floor. You might need to notch out some boards with a jigsaw if you want them to sit flush in the frame. Also, If you are using  1x8's for the floor, there might be some excess protruding out the front of the shed. You can leave it if you like or cut it away and then install it.



# Step 11

Nail on the roof! I used stainless steel siding nails for this.
Mark 1" from the back of your board that way you will have a perfect overlap of 1" all the way up the roof.



And it's done!

Enjoy!