



DIY BLUEPRINTS

DIYTyler Outdoor Bench

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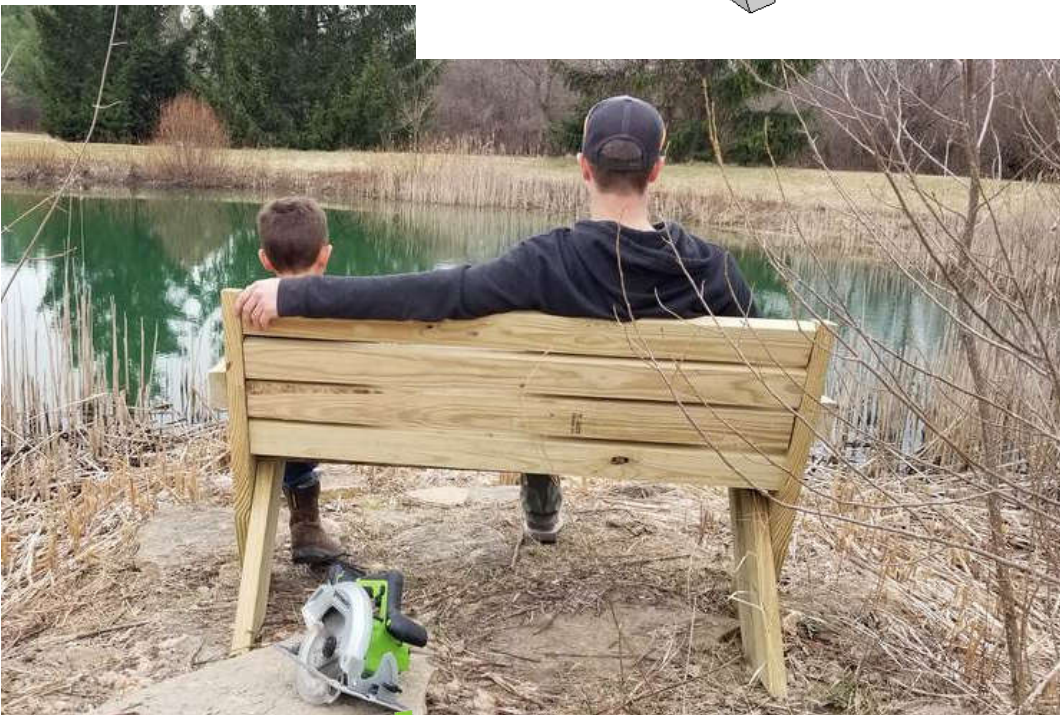
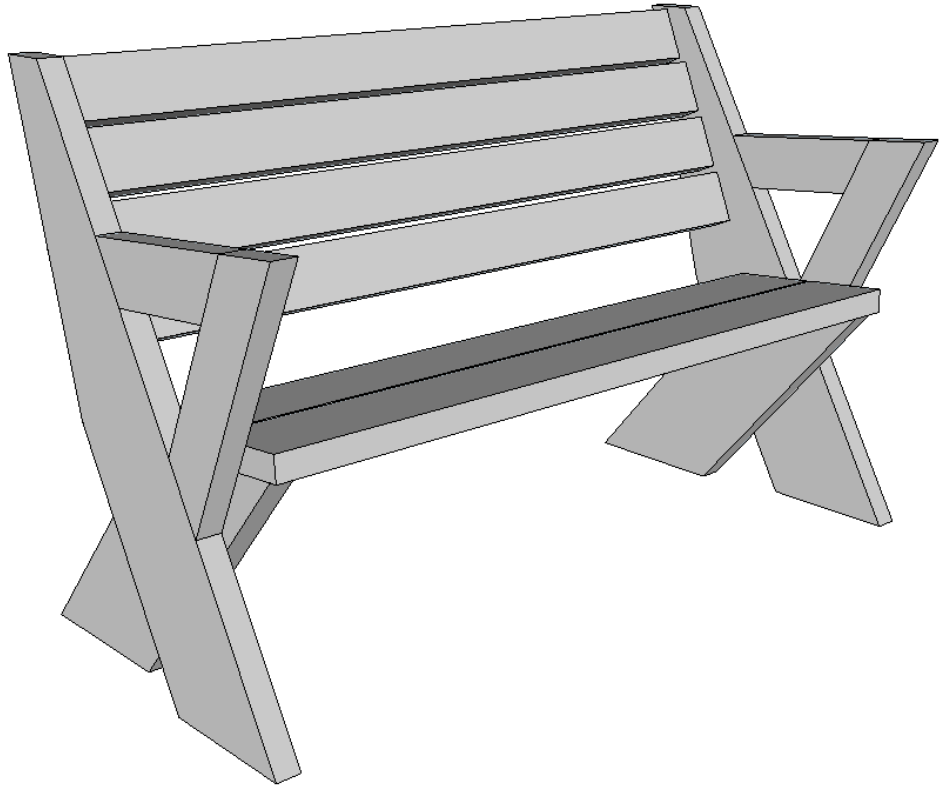
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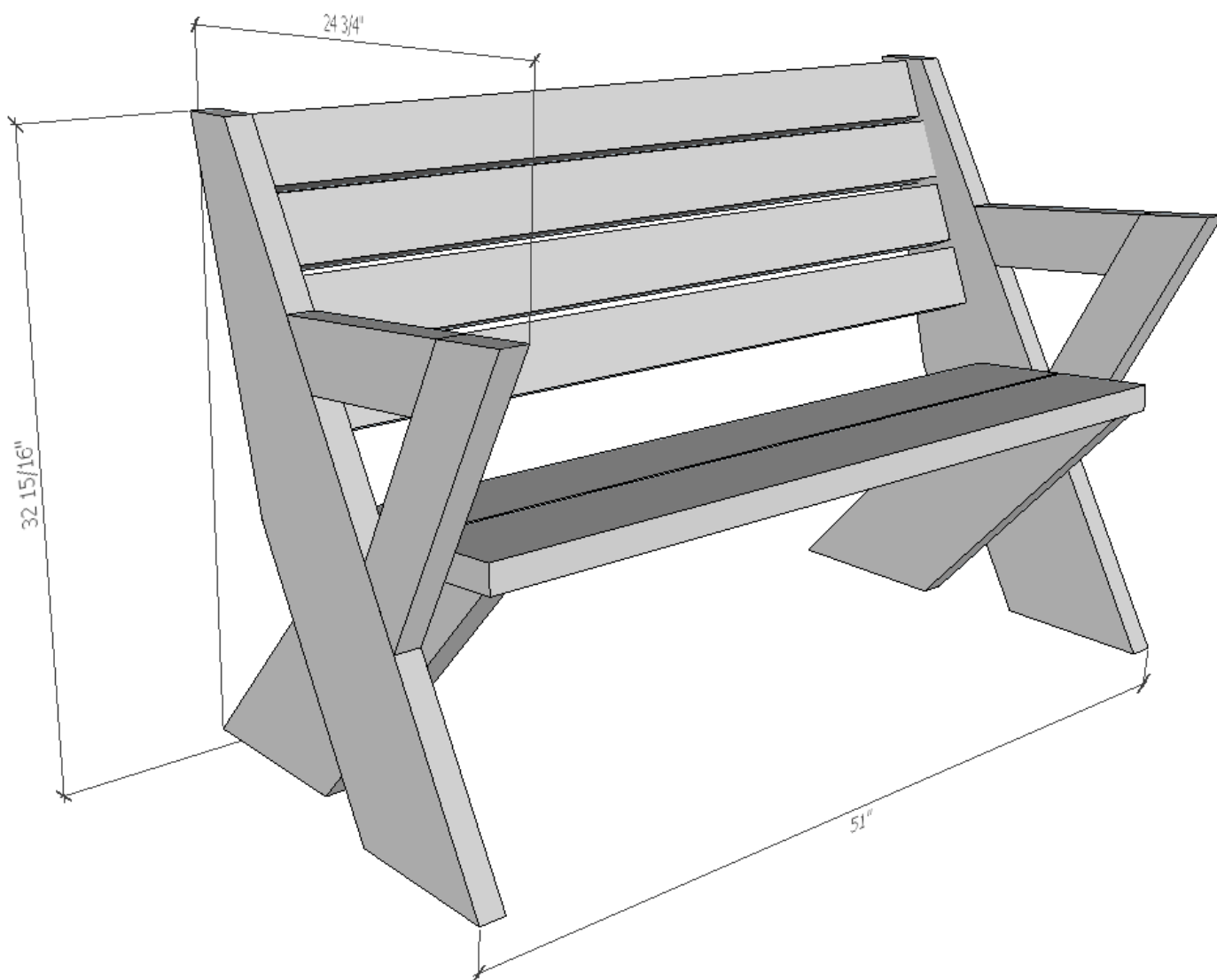
*PT = Pressure Treated

Thank your for downloading these plans! I am DITyler, the voice behind the DIYTyler YouTube and Social channels, you can find me here: <https://www.youtube.com/c/TylerG1>

This set of plans is for a very simple outdoor bench build that will only take you about an hour to complete, start to sit! We love to catch some rays by our pond using this bench, am sure you will enjoy your efforts as well!



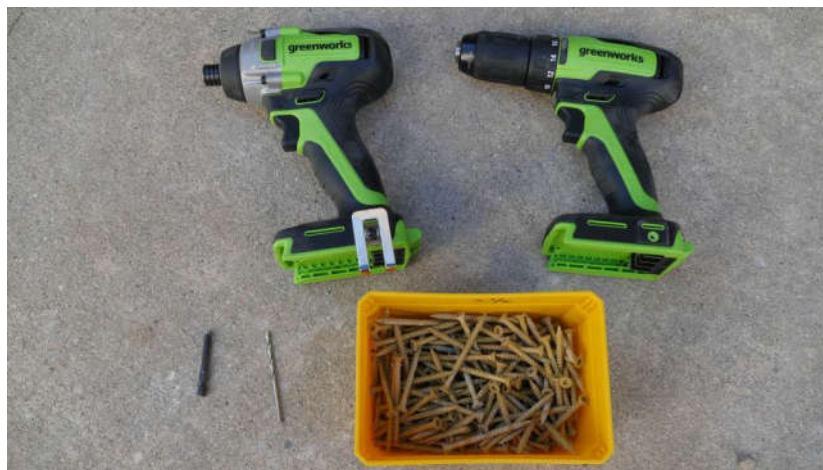
The bench stands approx. 33" tall, 51" wide and 24 3/4" deep, back to the front of the arm rests.



- Plans
- Circular Saw
- Drill/Impact Driver
- Various Drill Bits
- Speed Square
- Tape Measure
- Sander (Optional)

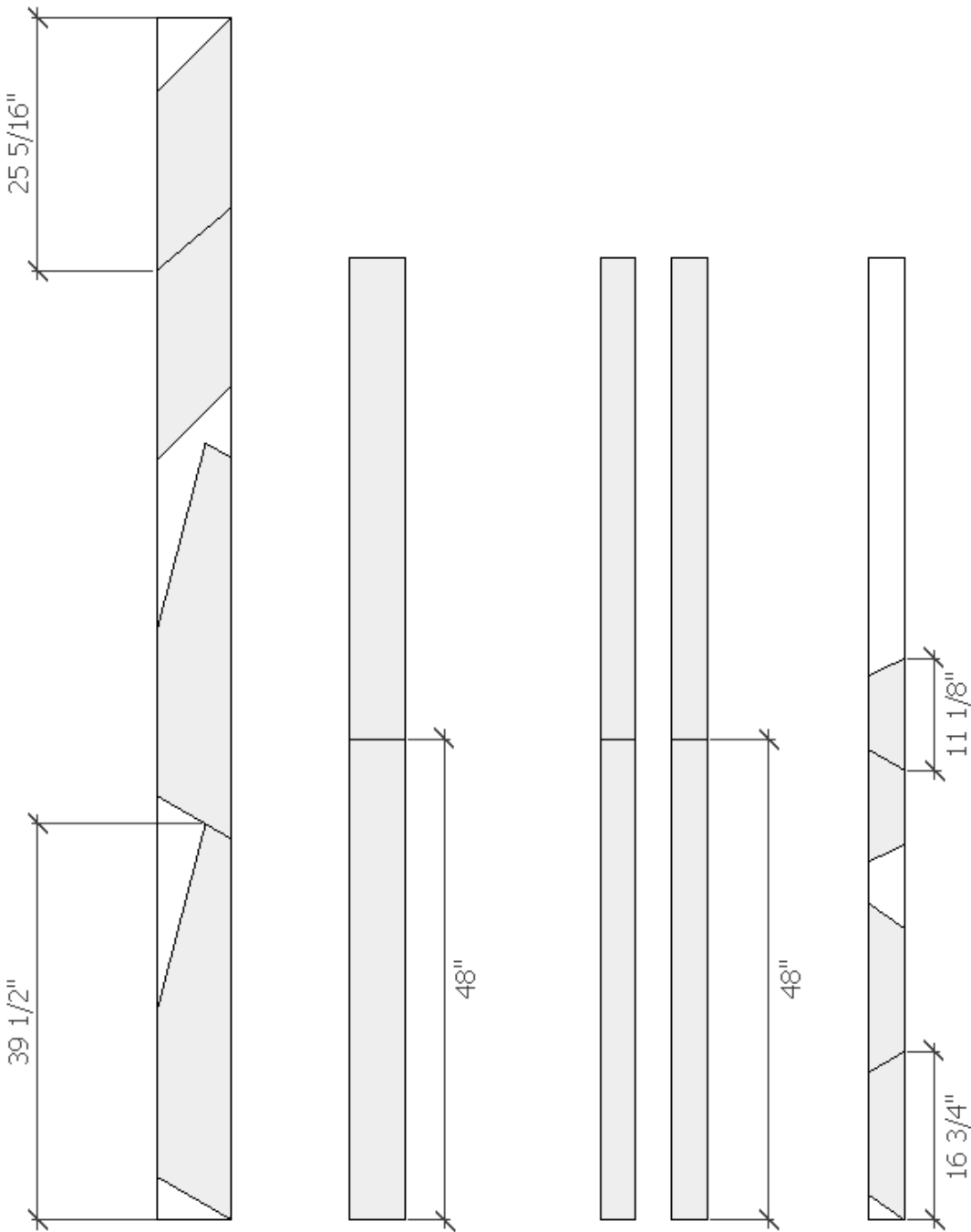


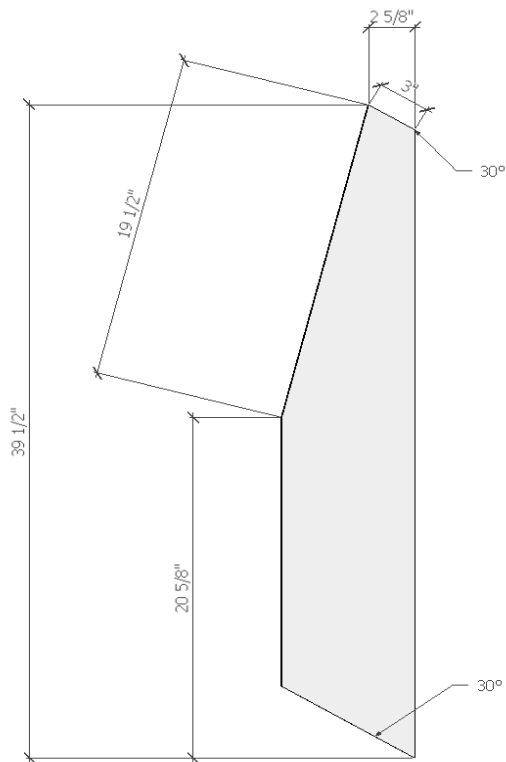
*Many exterior screw manufacturers say you don't need to pre-drill before driving screws but I would always recommend you do, especially if the material is dry. I will be using a drill to pre-drill and an impact driver to drive the screws.



These are all the cuts that need to be made to make the bench. There are more detailed measurements on the following pages, this just lets you know where you are in the boards you're cutting.

Using a speed square is necessary for these cuts a quick YouTube search will run you through the basics of how on is used.





Large Leg with Back Support 2x

Step 1.1

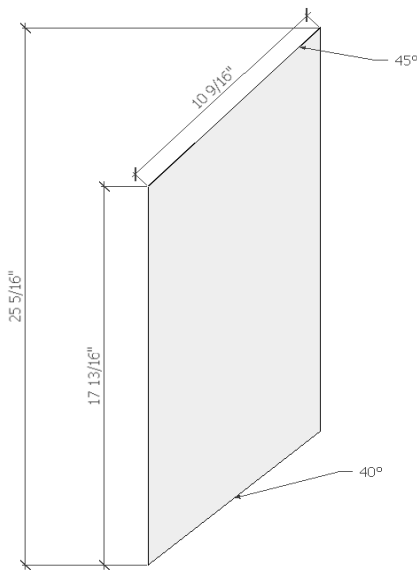
Using the measurements called out to the left mark out the cuts on the 2x8x10 using a speed square and tape measure.



Step 1.2

For any of the cuts I find it very helpful to use the speed square as a guide for the circular saw. This will result in straighter and more accurate cuts.

For the longer cuts you will need to freehand.



Small Leg with Seat 2x

Step 1.3

Make your cuts from the 2x8 using your circular saw, make sure to have your depth cutting all the way through the board.

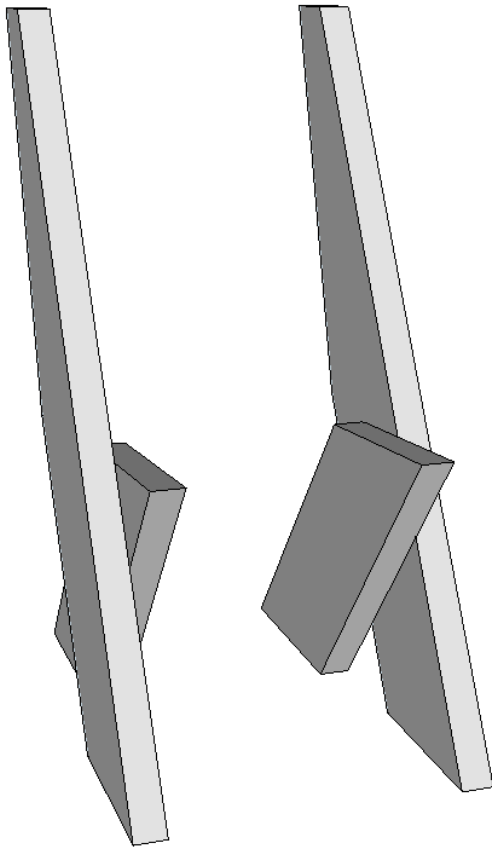


Step 1.4

Once you have one section cut out correctly use it to mark out the cuts for the other legs on the remaining length of 2x8.

*You will need two pairs of legs.





Step 2.1

Using the measurements provided make a mark on the longer leg as I am showing. This will show you where to pivot the smaller leg section to achieve the correct angle.



Step 2.2

Using your speed square and that mark you just made, pivot your square to 20° and strike a line. This is where you want to align your smaller leg section.



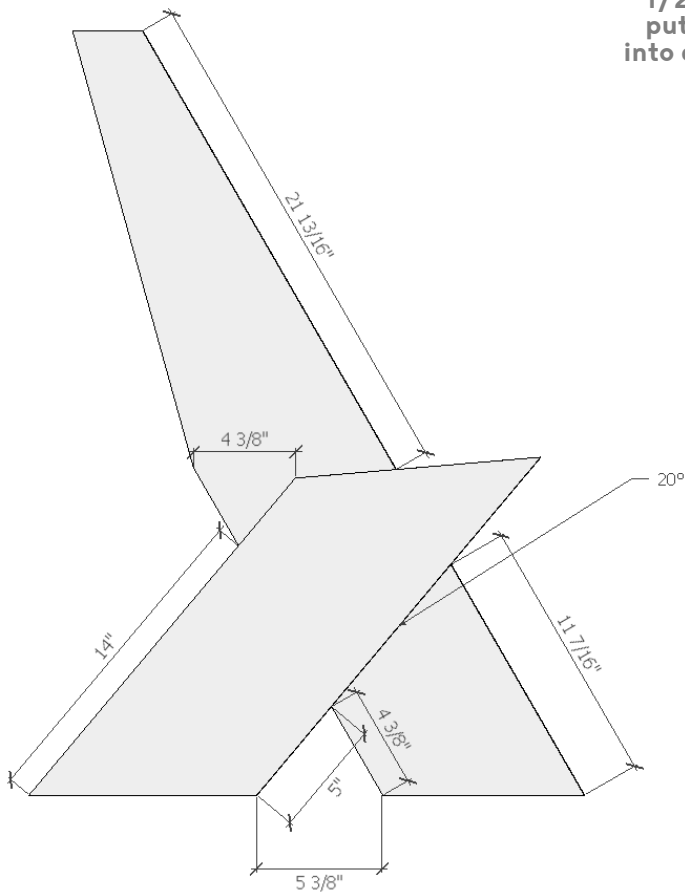
Step 2.3

Fasten the sections together using 2 1/2" deck screws. I put about 5 screws into each leg assembly.



Step 2.4

You will need 2 leg assemblies and you need to make them mirrors of each other as shown on the top left of this page and in the image to the right.



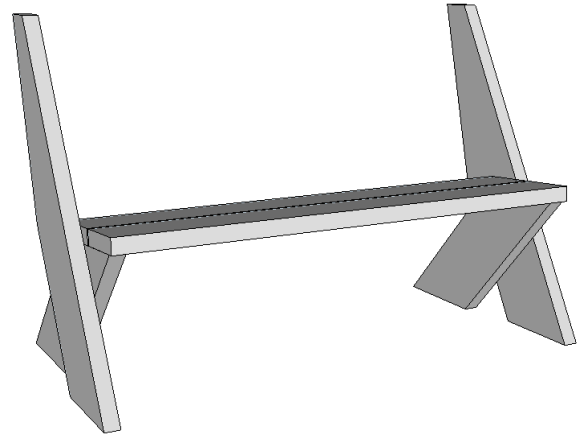
The bench seat is angled towards the back of the bench for a more comfortable seating position, this angle was made when making the leg assemblies. We are now ready to put the 2x6 seat boards into place.



Step 3.1

Cut the 2x6 to length 48". Measurements on page 7.

You will have two of these seat boards from the one 2x6 on the materials list.



Step 3.2

Use a drill and appropriately sized drill bit to pre-drill 2x holes on each end of the seat boards. This will prevent you from cracking the boards.



Step 3.3

Make sure to set the front seat board with a 1" overhang as shown above.

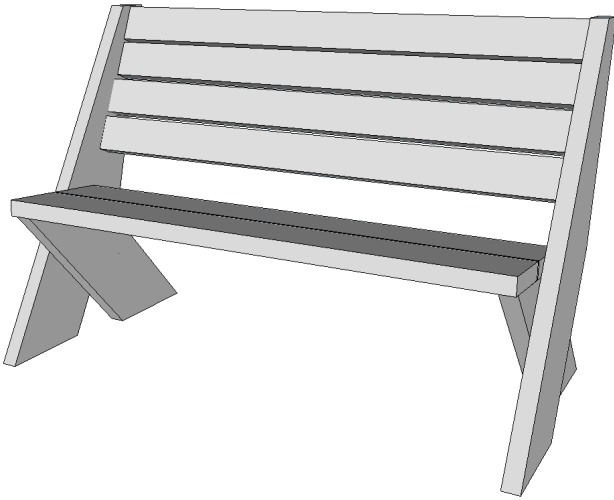


Step 3.4

Fasted the seat boards into place with 2 1/2" deck screws.

The seconds board is spaced with a 1/4" gap between the boards.





Step 4.1

Cut the 2x4s to length 48". Measurements on page 7.

As shown in image 4.1 the bench back is fastened roughly in the middle of the larger leg piece.

Fasten with 2x 2 1/2" screws per 2x4.

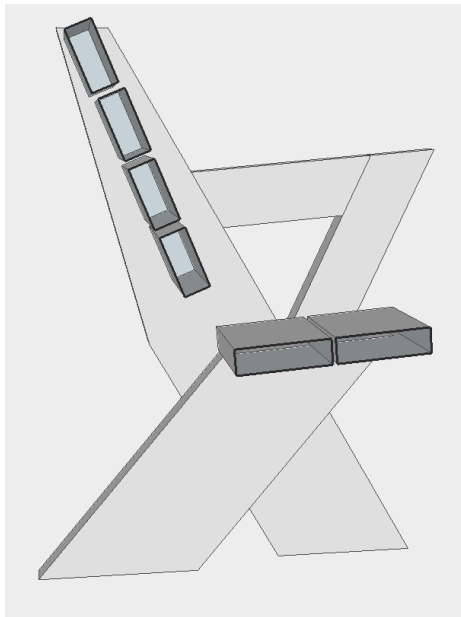


Image 4.1

Step 4.2

I had to adjust the back 2x4s several times to get them in the most comfortable position. This will be different for everyone!



Step 4.3

Fastened the 4x 2x4s to the back with 2x 2 1/2" deck screws per side.



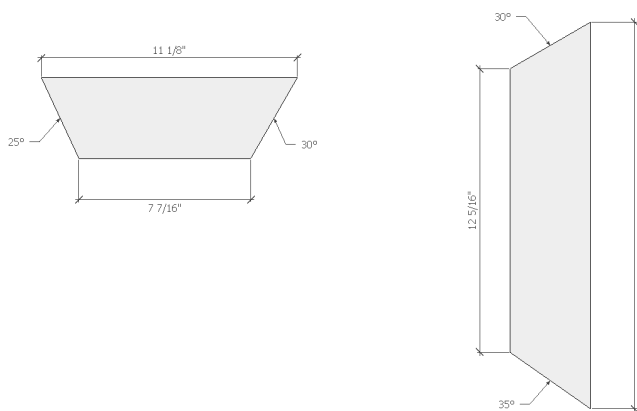


Image 5.1



Step 5.1

Using your trusty circular saw and speed square cut the arm rest sections to dimension using the measurements shown in image 5.1.



Step 5.2

The location I installed our arm rest are shown in image 5.2 but just like the bench back this could be different for your body type. Put the two arm rest parts together and adjust location as you see fit!



Step 5.3

Fasted the arm rest where you find most comfortable using 2 1/2" deck screws. You will be able to fasten into the smaller leg piece but most of the screws will need to be toe nailed.

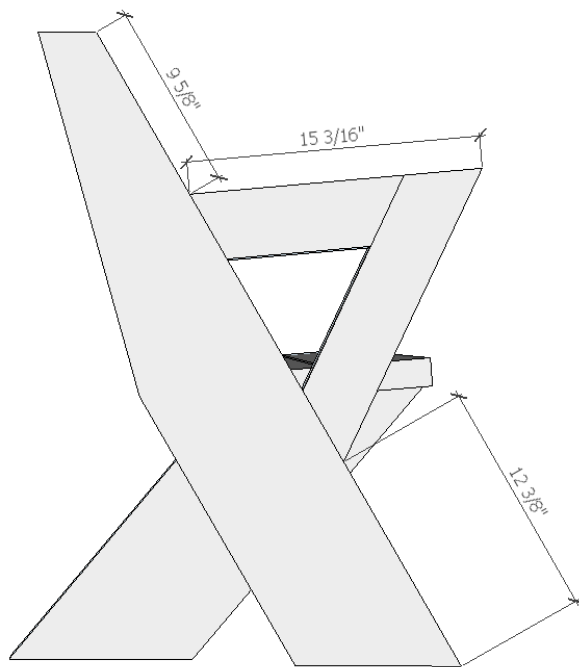


Image 5.2

Step 6.1

This is an optional step but if you have a sander, or even some sandpaper, it is a good idea to knock the corners of the arm rest down to prevent splinters.



Make sure the bosses approve!



Step 7.1

Move to location of your choice



Step 7.2

Enjoy the view and the fruits of your labor!

We have really been enjoying this bench and I hop you do too! I will probably make another one or two for around our property when the price of lumber levels out, 2020/2021 have been fun haven't they!?

I have not put any exterior finish on our bench yet. When the pressure treatment dries out I will likely put a coat of Ready Seal deck finish on it to help preserve the bench long term.

If you want to check out more of our projects you can find us here! www.DIYTylor.com



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