



DIY Outdoor Bench



Materials List

4- 2"x 8"x 8'

Suggested Tools

Miter Saw

Circular Saw

Combination Square

Tape Measure

Orbital Sander

Clamps

3" Deck Screws

Cut List

4-2x8 @ 48" (Seat and back slats)

2-2x8 @ 38 ½" (Long legs)

2-2x8 @ 26 ½" (Short legs)

Step #1

Take both the long legs (2@ 38 ½") and cut a 30 degree angle on both ends of both pieces. See photo below



Step #2

On one end of the long legs measure $17\frac{1}{2}$ " down from the point and mark the spot. Then measure 4" over from the short point and connect the dots.

The shaded area will be cut off leaving the back taper for the seat back. Repeat this step on the other long leg so that you have two pieces with a taper. See photo below.

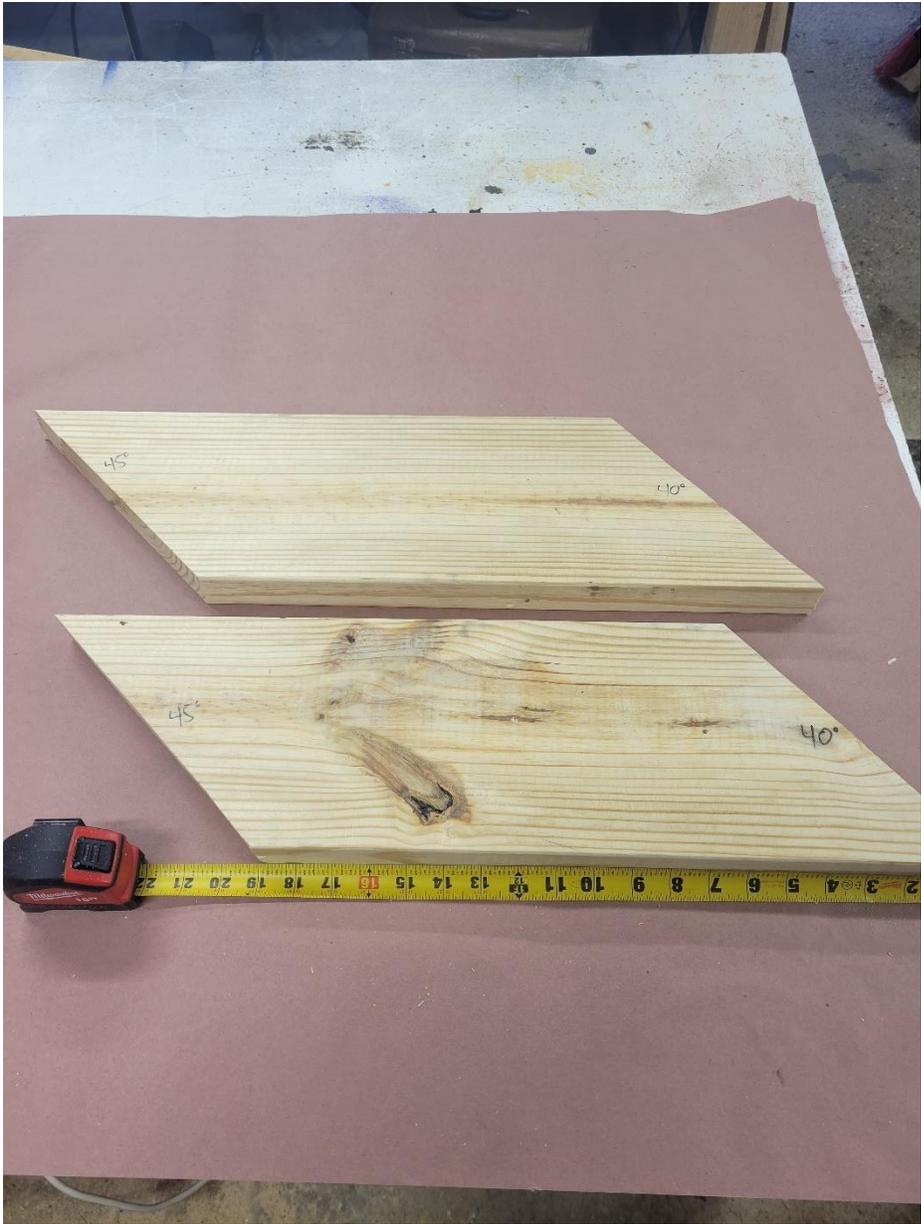




Step #3

The two 26 ½" pieces (short legs) will have a 45 degree angle cut on one end and a 40 degree angle cut on the other end. When cut the measurement should be approximately 19" from long point to short point.

See photo below.



Step #4

On the bottom of the long legs measure 6" up from the short point and mark the spot. Measure 13" up from the long point and mark the spot. Connect the dots with a straight edge. The line should be at a slight angle. This will be the guide line to where the short leg will be attached to the long leg. See photo below.



Step #5

Now place the short leg on top of the long leg with a straight edge on the bottom for alignment. It is important to note that the 40 degree angle side of the short leg will be facing the ground. Use four 3" deck screws to fasten together. Repeat this step and create a mirror image of the first leg. See photo below.





Step #6

With the two legs completed it is now time to attach the seat with two of the 48" seat slats. The slats will attach directly onto the short leg two 3" deck screws on each side. The front board will overhang off the front by 2" and be spaced $\frac{3}{4}$ " apart from the second board. See photo below.





Step #7

Now attach the two 48" back slats. The top board may overhang the top by $\frac{1}{2}$ " due to the angle. Use four 3" deck screws and screw the top board in place. Two screws on each side. The bottom board will sit flush with the bottom taper of the long leg. Use four 3" deck screws to attach. Two screws on each side. See photo below.







Step #8

Sand up to 120 or 150 grit and use desired outdoor finish.

Final Notes

Always Wear The Proper PPE

These Build Plans Were Put Together In Conjunction With The TikTok
Video On This Build.

Any Questions, Comments Or Concerns Email Me At
Backfortycraftsman@gmail.com Thank You!!
Happy Building!!