

X-Leg TV Stand

By **Home Made by Carmona**

Difficulty

Moderate

Build your own x-leg TV stand/console for a fraction of the cost to buy it. An easy build, and it looks just like one you would purchase in store or online, but is so much sturdier!



Tools

Kreg Tools

Wood
Project [Wood Project Clamp - 6"](#)
Clamp -
6

Kreg®
Pocket- [Kreg® Pocket-Hole Jig 720](#)
Hole Jig
720

Other Tools

Miter Saw

Tape Measure

Drill (cordless)

Sander

Materials

Wood Products

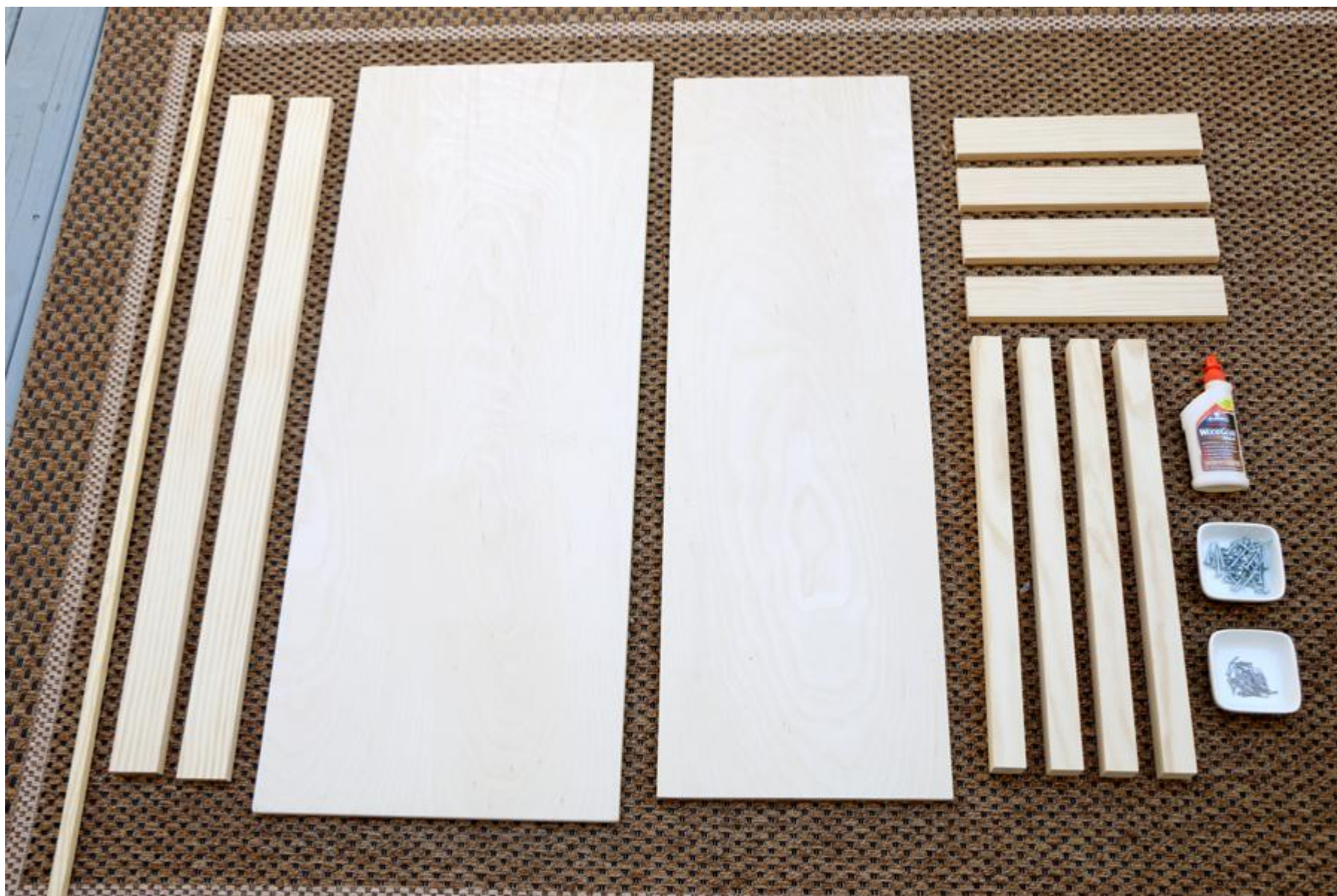
- 1** Board , 2x2 , 8'
- 2** Board , 1x3 , 96"
- 1** Plywood , 1/2" Thick , Half Sheet
- 1** Pine Bead , 1/2" Thick , 96"

Hardware & Supplies

- 24** 1-1/4" Kreg Screws (Fine Thread)
- 12** 1" Kreg Screws (Fine Thread)
- 1** Paint Or Stain / Polyurethane

Cut List & Parts

- 4 Legs , 2"x2"x23"
- 4 Leg Connectors , 1"x3"x14"
- 3 Leg Connectors , 1"x3"x41"
- 1 Console Top , 1/2"x45"x18"
- 1 Bottom Shelf , 1/2"x41"x14"



Directions

1

Cut Pieces & Drill Pocket Holes

After cutting all your pieces to size, drill pocket holes into either end of all the 1"x3" pieces (all 14" and 41").

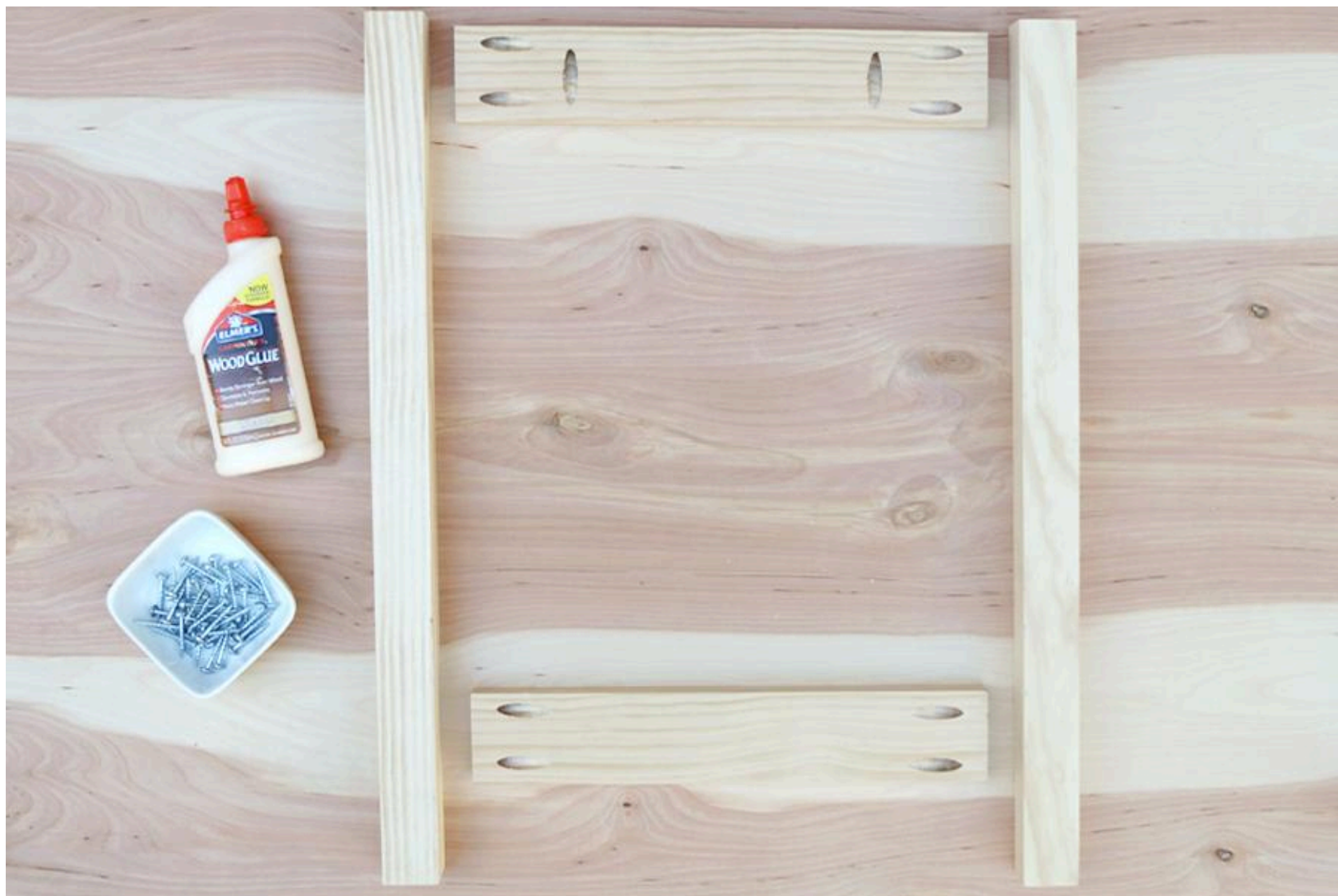
Additionally, drill three pocket holes into a side edge of two of the 1"x3"x14" pieces, and two of the 1"x3"x41" pieces. These will be the pieces that attach to the console top.



2

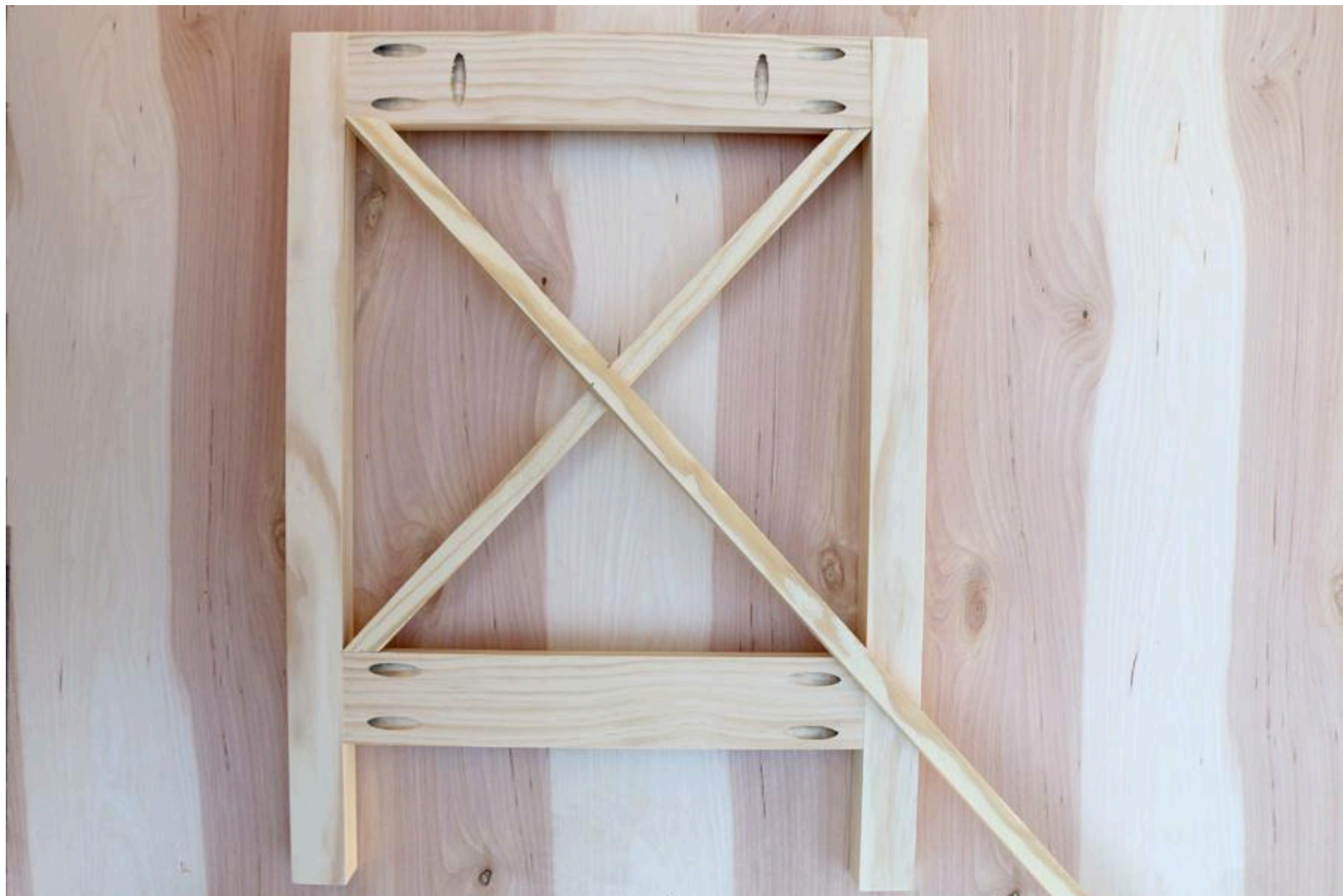
Assemble Legs

After drilling your pocket holes (as shown), attach your 2"x2" legs via your 1"x3"x14" boards. Start by attaching the top 1"x3" piece (with side pocket holes facing the top)(flush with the top edge of the 2"x2"), then attach your second 1"x3" piece 14 inches down.



3**Add The X To The Legs**

Cut the 1/2" spindle at a 45 degree angle, then measure approximately 19 inches and make your second 45 degree angle cut. Next cut two small 9 inch spindles with one straight edge, and one 45 degree angle edge. Double check to see if your spindle measurements will be the same as mine...it all depends on how precise your legs were. If it is off, adjust accordingly. It is best to have a snug fit, and glue in place.



4**Attach Legs To Each Other**

Attach the finished legs to each other via the 1"x3"41" boards. Do this on an even surface, and make sure everything is square.



5**Attach Console Top**

Place the console frame in the center of the top, and attach via the pocket holes drilled into the 1"x3" boards all around.



6**Add Front Support**

Add the final 1"x3"x41" piece to the front of your TV stand/console. Line it up with the side 1"x3" pieces.



7

Drill Pocket Holes in Bottom Shelf

Drill pocket holes into 3 sides of the bottom shelf, as shown.



8**Attach Bottom Shelf**

Line up the bottom shelf and screw it into the sides and front via the pocket holes.



9

Paint/Stain/Seal

Finally sand your piece down, and paint or stain (your choice), and seal with a polyurethane.

