

every one build

DIY Cell Phone Stand Easy Scrap Wood Project

This phone stand is a great DIY project and super useful for things like watching videos on your phone, following recipes while cooking, and just being able to see your screen easily. This project is beginner friendly, so don't worry if you lack experience using tools and lumber.



Materials:

- Wood – I used two pieces of 1"x4"x8" (which was left over from making our other project, the laptop stand). You could use just one 1x4x8 piece if you just want your phone to fit. Or you can use any other scrap wood that will fit your phone. Also used a piece of 1"x3"x6" (also left over from the first DIY stand) as the back stand.
- Wood glue
- Clamps
- Circular saw or hand saw (or get wood pieces cut at a lumber store)
- Jig saw or hand saw (or find small block approximately 1"x1"x1 1/4")
- Sanding sponges, sandpaper, or a sander
- For decorations: whatever you'd like! I used paint, paint markers, a binder clip, and metallic washi tape

Step 1: Prep the wood

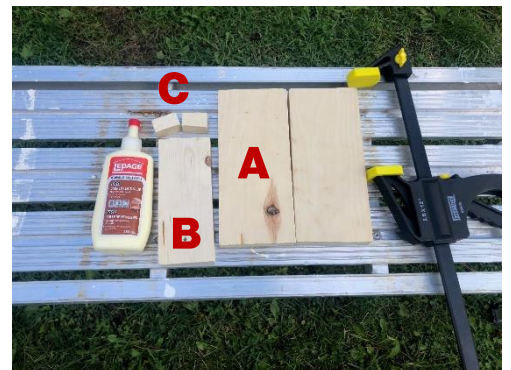
Although we've given guidelines above for the size of wood you'll need, it's best to measure your phone and adjust the size of the wood to ensure your phone fits on the stand. **Tip for lumber – stores like Lowes or Home Depot will cut wood to your specifications (for free!)

Here is how I did it:

Take the 1"x4" board and put your phone on it, leave a couple inches extra space and round to the nearest inch. My phone is 5.5" and I cut my lengths at 8". Cut two of these lengths to the exact same size, as they will be glued beside each other.

Take the 1"x3" board and cut it to 6" long.

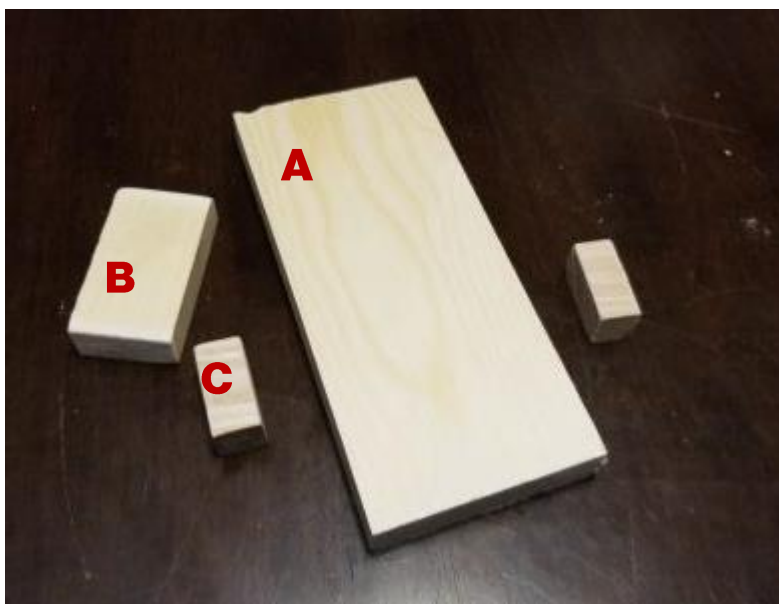
Take the 1"x3" board again. Cut off a 1" length. Then cut this piece in half. When placed on either side of one of the 4" boards, there should be a decent gap (for your phone charger to fit).



Here's what you would need to build the single phone stand.



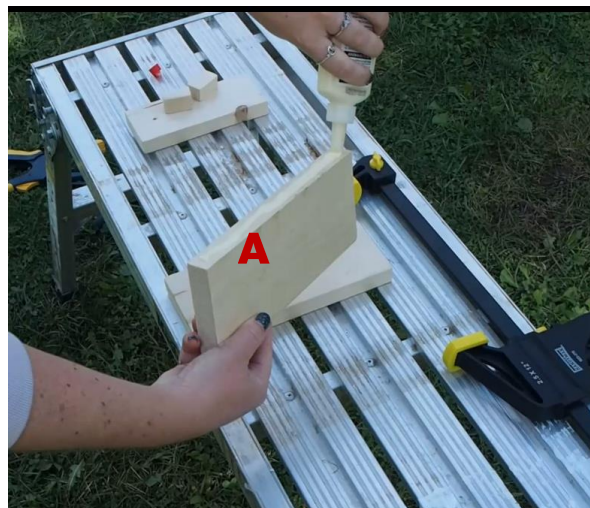
For the double stand we are building, you would need two 1"x4"x8" (A) pieces.



Step 2: Glue the two 1"x4"x8" (A) pieces together along their sides to make a larger 1"x8"x8" piece.

Put plenty of glue on one edge, then press them together.

Press them down onto a flat surface to make sure they are even.

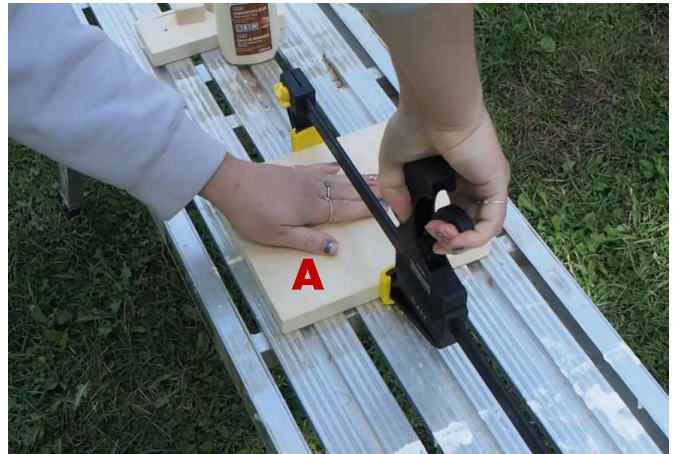


Keep them pressed down as you put a clamp around them, going across the middle. When you tighten the clamp, the pieces may want to shift, so hold them down tightly to make sure they stay aligned as you clamp.



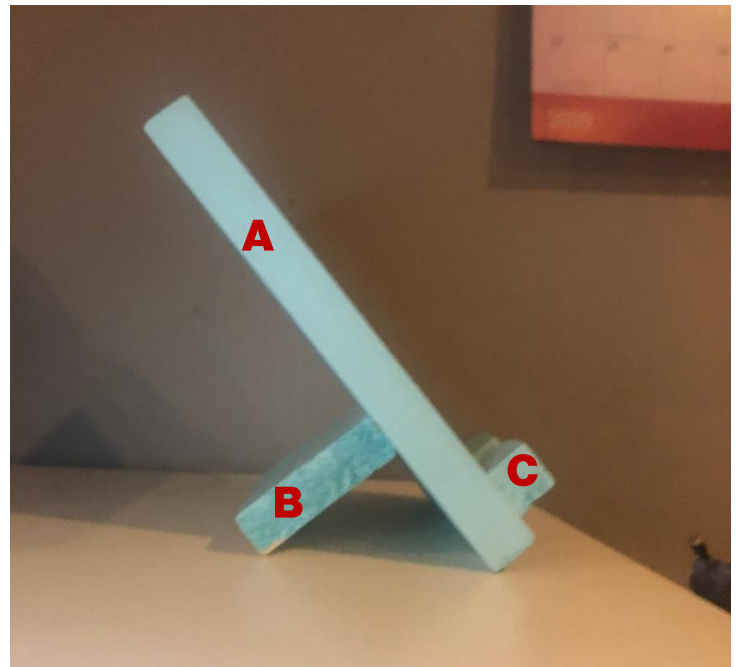
Clean up and excess glue with a damp cloth (or your fingers!). The residue can be sanded later.

Wait 20-30 minutes (or follow the instructions on the glue container) before moving onto the next step.

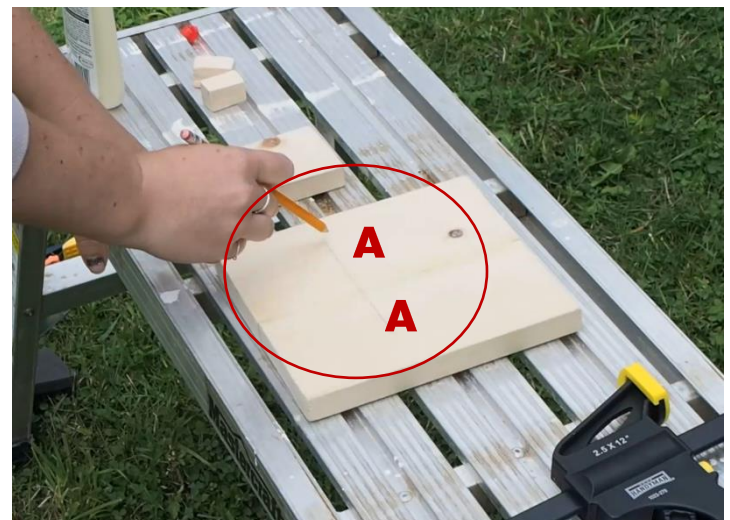


Step 3: Take the 1"x3"x6" (B) piece and place it lengthwise across the back of the large board. Figure out what angle you want the phone stand to sit at by adjusting the placement of the back stand.

I did mine 2 inches up from the bottom and here's what it looks like:

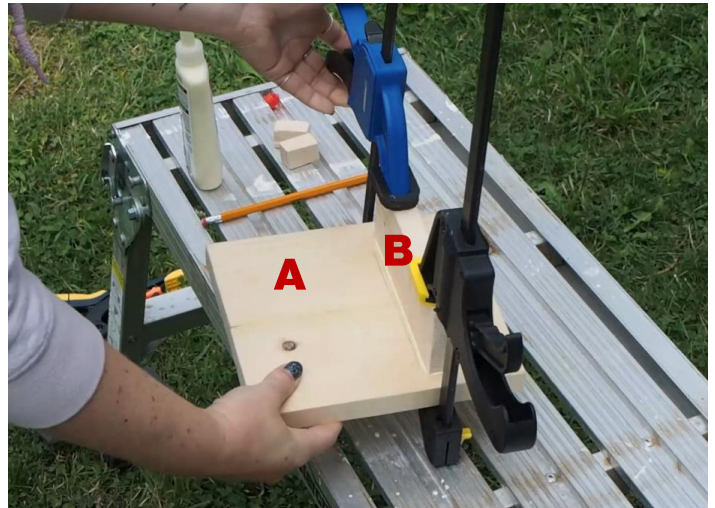


Once you've decided on your angle, mark the spot with a pencil.



Place glue on the edge of the 1"x3"x6" (B) piece and press to the board. Then clamp in place.

Wipe away excess glue and let dry again.

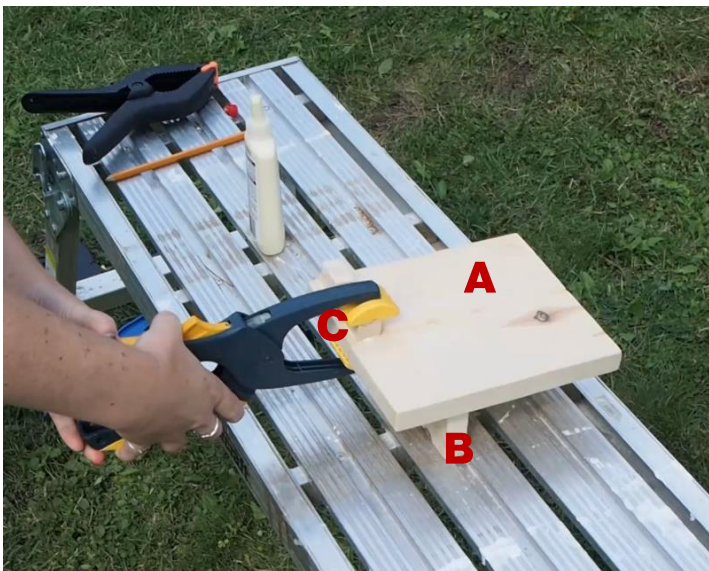


Step 4: Place your phone against the wood to mark with a pencil where you would want the blocks (C) to be.

Put glue on the blocks (C) and make sure they're aligned using a straight edge.

Press down on the blocks and wait for the glue to become tacky enough to hold the blocks without them sliding around easily, otherwise clamping will be difficult.

Clamp the blocks and wipe away excess glue.



Step 5:

Sand off any glue residue and then it's time to personalize your stand with stain or paint.



Your new phone stand is now complete! You now have a handy phone stand that doubles as a notepad! Great job! Please remember to share your creations on Facebook, Twitter or Instagram using the hashtag **#buildfromhome**.