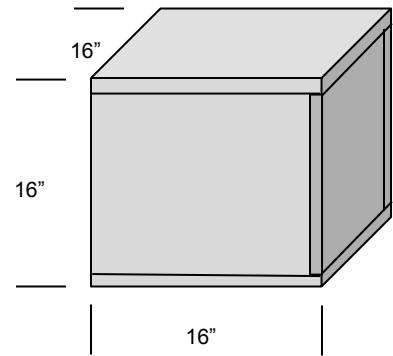
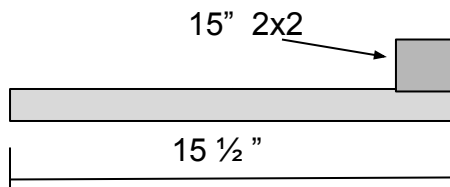


By overlapping each side with another side, you will create a stronger box and you will be able to cut identical sides. Each 15"x 15 ½" side will overlap to create a 16" x16" side (adding the ½" ply of other side) and the top (½") and bottom (½") will add to the 15" height of the side to create 16". In the end, you will have a 16" x16" box.



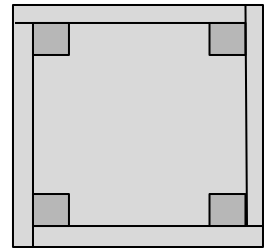
For each 15" x 15 ½" side, attach a 15" piece of 2x2 to **one side only**.

Make sure the "pretty side" of ply will be on outside of box.



- Each 15 ½" side is overlapped by another to create 16" sides. The 2x2 provides extra support and something more substantial to drive a screw into.
- After sides are assembled, attach top and bottom 16"x16" pieces to complete box.

Bird's eye view of assembled sides.



Creating Handholds

Most rehearsal blocks have handholds cut into two sides of the cube or on the top or bottom (your preference). I will discuss how to make them on the sides.

- Measure down 2" from the top of the box and mark it. Then measure 1" from that line.
- Measure in 6" from either side. This will give you a rectangle that is 4" long and 1" high.
- Take a 1" spade bit and drill four holes within that rectangle.
- Take a jig saw and smooth out the circles left by spade bit. Then with a piece of sandpaper, finish smoothing the handhold. You can shake out the bits from inside or take off the top and remove them.

