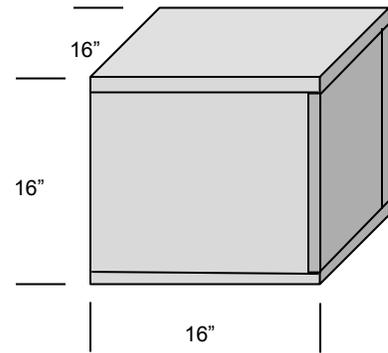
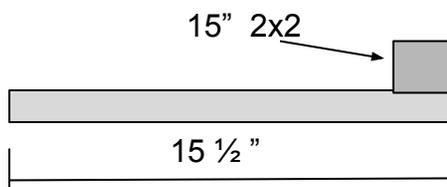


By overlapping each side with another side, you will create a stronger box and you will be able to cut identical sides. Each 15"x 15 1/2" side will overlap to create a 16" x16" side (adding the 1/2" ply of other side) and the top (1/2") and bottom (1/2") will add to the 15" height of the side to create 16". In the end, you will have a 16" x16" box.



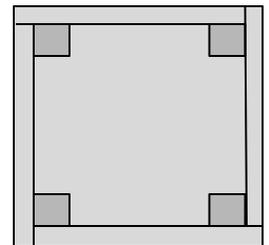
For each 15" x 15 1/2" side, attach a 15" piece of 2x2 to **one side only**.

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



- Each 15 1/2" 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.

