

 (2) - 2"x2"x22.5"
Creates a reinforcement when the box is 24"

 (4) - 2"x2"x18.5"
Holds C in place, also provides additional brace for 20" side

 (4) - 2"x2"x19.5"
Holds C in place, provides additional structure to 24" side

Materials Needed:

- 1 - 4x8 sheet of 3/4 inch plywood
- 3 - 2x2x96 (or 2 2x4x96 to rip)
- Wood Screws (I used 1 5/8" exterior decking screws)
- Wood Glue - optional

Tools Needed:

- Drill
- Circular Saw or Table Saw
- Jigsaw

Instructions for creating the box

- 1) Make the cuts from your 4x8 and 2x2s
- 2) Assemble the "frame" of 2x2s flush with the sides of piece C
- 3) Assemble the three sides of the box using both B pieces and one A piece
- 4) Add other end cap (C) to the box so you now have 3 sides of the box assembled
- 5) Drill pilot holes for jigsaw and mark where your handle will be knocked out, I measured something like 3.5" from the top, and 8" in from either side.
- 6) Add 2"x2"x22.5" pieces to the center of piece A - might be a little awkward, and not necessary, but it would beef the box up a little.
- 7) Add your remaining "A" piece, so that every side is as flush as possible. It also provides a good opportunity to trim the piece down a little if need be.