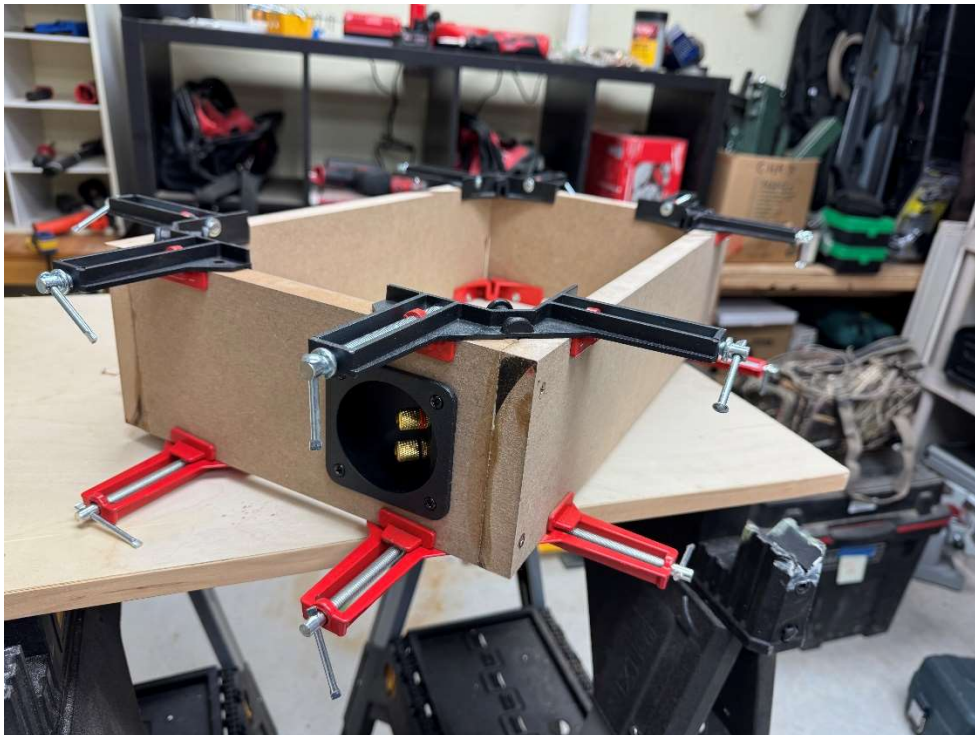


Framing a sealed box for single JL Audio 10TW3-D4. This is also the first box I've built. Old corner clamps sure came in handy. The speaker has dual voice coils which I will wire in parallel to be 2 Ohms at 400 Watts.



Positioning the terminals. The box frame and panels were fastened with wood glue and wood screws with pilot holes pre-drilled to prevent cracking.



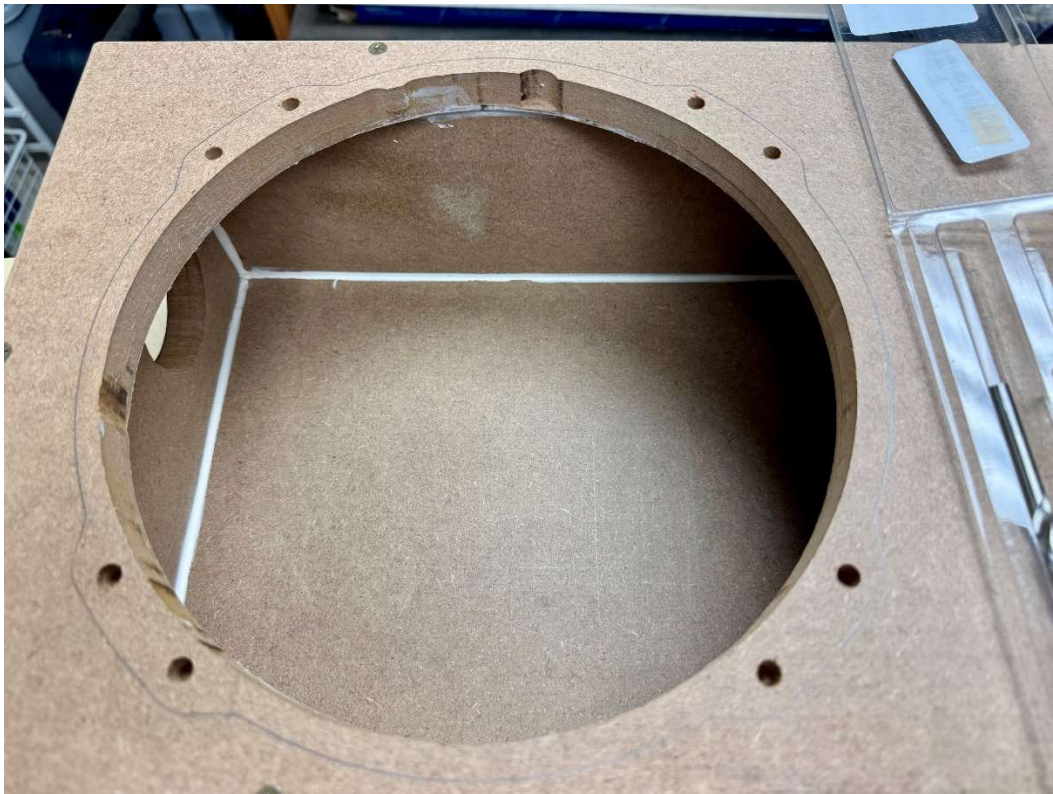
Corner caulking to prevent air seepage.



Checking hole fitment. No picture but the hole was cut using a plunging router and a homemade circle jig.



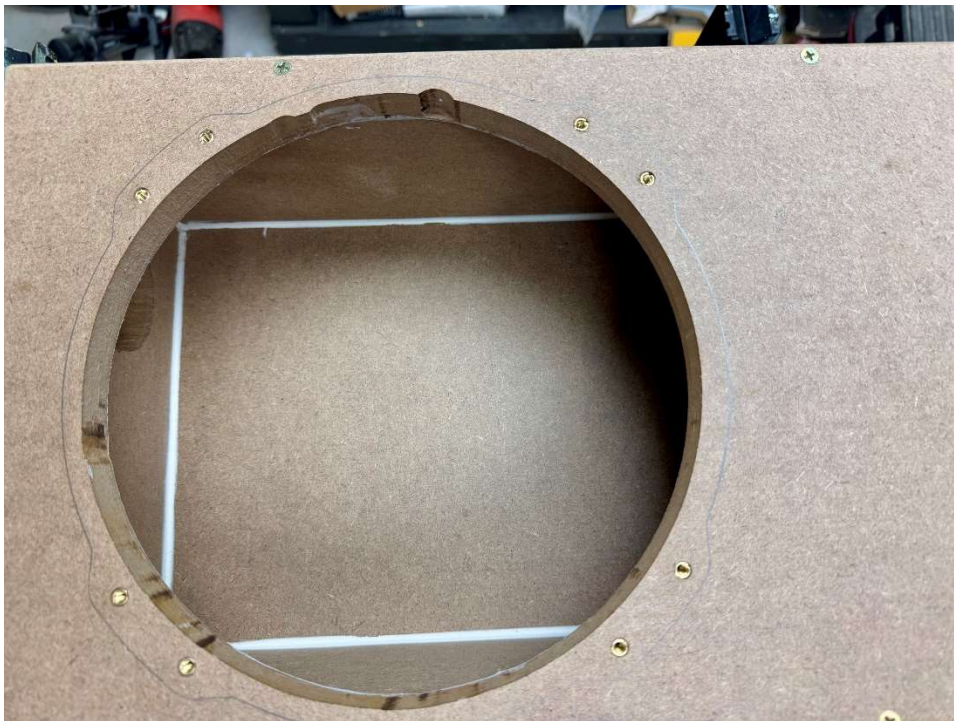
Marking mounting holes with a center punch.



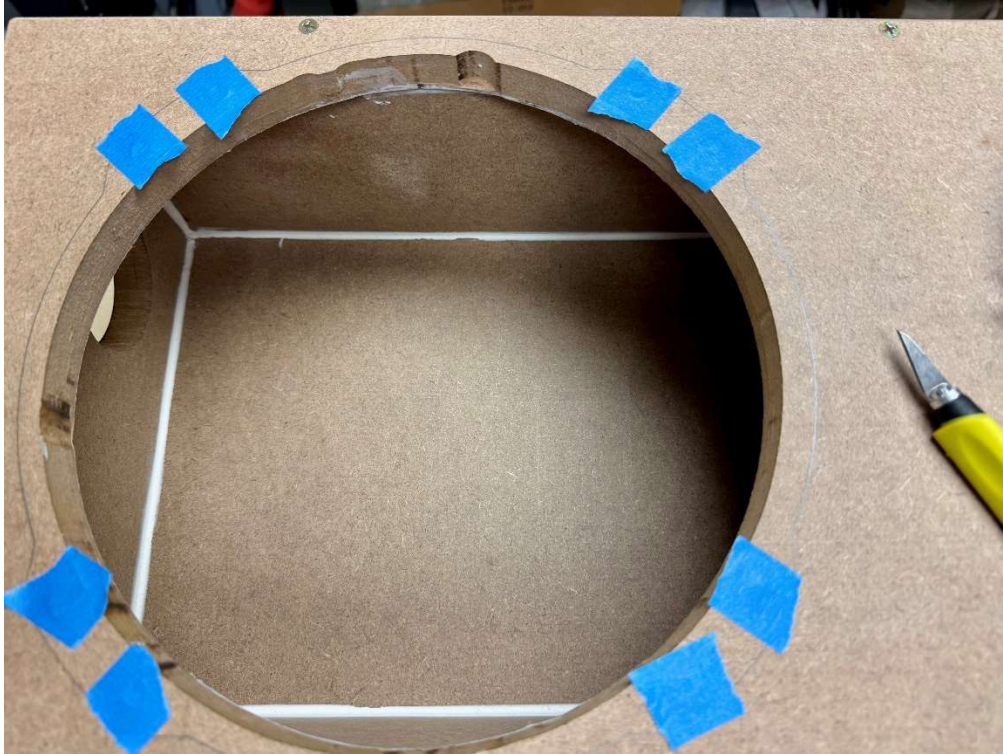
Drilled mounting holes to specific depth to accept threaded brass inserts for 8-32 button head bolts.



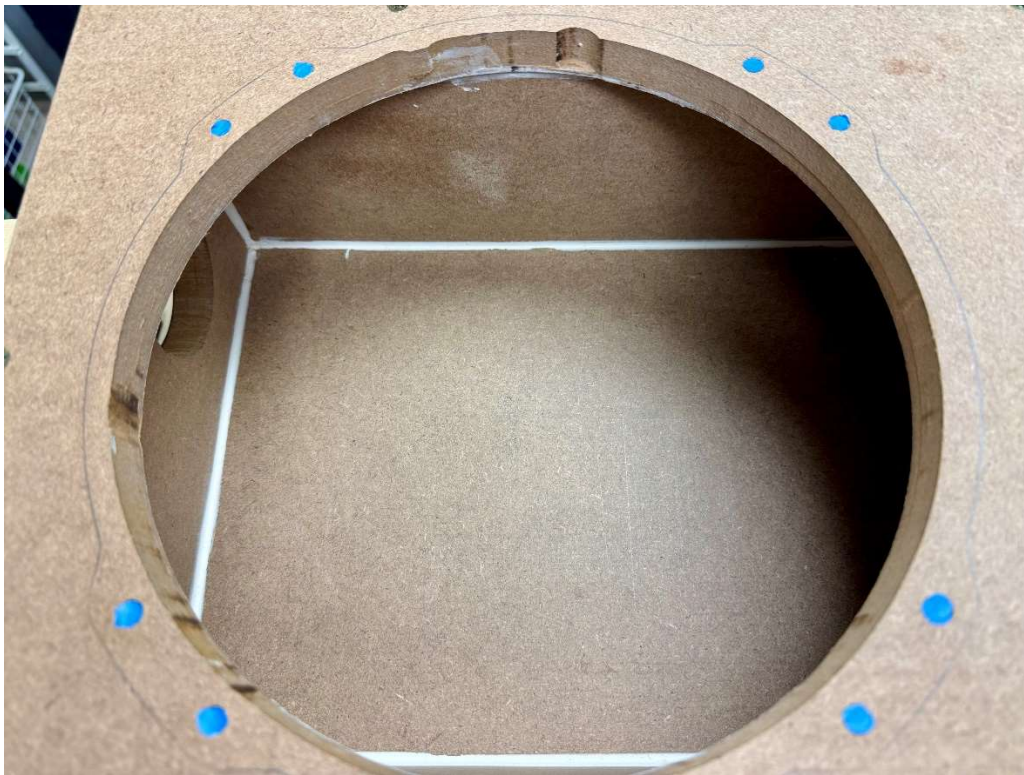
Threaded inserts installed, although I had to back out a half turn once carpet was on for height adjustment.



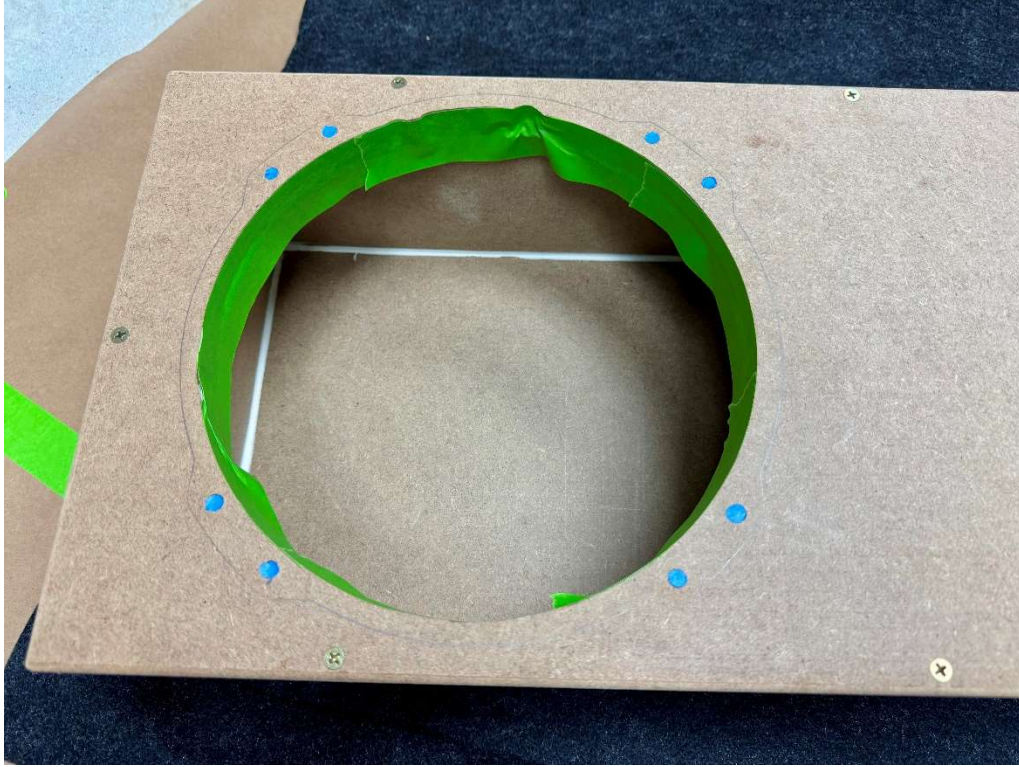
Expanded threaded insert view.



Covering inserts prior to adhesive and carpeting.



I used the razor in the previous picture to cut exactly where the inserts are located for maximum carpet adhesion.



I also covered the speaker hole to prevent adhesive from getting on the speaker itself when installed.



Completely failed to get pictures of the carpeting process but there are tutorials online for it. This is the tedious task of locating the inserts and meticulously cutting the carpet above each tape covered hole. Worth it.



Speaker installed.



Test fit in the 2022 MME GT.