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Subject: Re: More HornResponse

Posted by [lunkie](#) on Mon, 13 Dec 2010 03:42:09 GMT

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Yep, I have a front chamber issue, On the smaller horn I built, I also have a 3/4" mounting plate with the 2.5 sq inch cut out. Using real small "seed beads" to measure the B&C 8" cone volume I have a total of over 28 cu inches in the front chamber. The response in horn response is not good, will not go above 1k with a big bump in the 500 to 800hz region, which is pretty much what I measure in my smaller horn. I can thin out the mounting plate and make it thicker from the under side, but what to do about the 23.5 cu inches that the cone area displaces? A bigger dust cap on the speaker, but I suspect that will play havoc on the parameters. I think it better to use a driver that wants a larger front chamber, but getting to 2k may not be possible. Time for more beer.

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