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Subject: Re: My version!

Posted by [Wayne Parham](#) on Mon, 24 May 2004 10:49:46 GMT

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One of the reasons I like equiangular spiral folding is that long standing waves are reduced. And each section is followed by a bend of 90o or less, whereas the W and Z folding patterns are much closer to 180o. So those are things I like about spiral folds. About the woofer cutout hole, I don't think its shape or proximity to the apex are terribly important because the frequencies you'll be using the horn for are so low. Cut it round or square, whichever is easiest for you to do. I would position the woofer(s) near the apex and cut a hole for each woofer, located centrally, just over the dust cap. That will make the hole less than a foot away from the apex, which will be just fine. The wavelengths you're dealing with are much longer than that.

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