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Subject: Re: Playing with new midrange horn.

Posted by [Wayne Parham](#) on Thu, 22 Apr 2004 04:17:15 GMT

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Great to hear from you Grant. Hey, check out Adrian's horn. He's already done the homework for a horn that mounts an Alpha 6, so I expect your PHL 1660 will work just fine with it. To match sensitivity levels, you can pad the horn with a 4 ohm resistor in series and an 8 ohm resistor in shunt. This brings the sensitivity down but dynamic range is still increased by horn loading. And drive requirements are less, so distortion is reduced too. For a spacer, you can sure use the spare MDF you're talking about, but that requires you to cut a ring. Another way to do it is to use an extra gasket as a spacer. They don't cost much and most recone shops have them.

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