Subject: rear loaded corner horns
Posted by steve f on Thu, 14 Oct 2004 02:24:01 GMT
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Hi All,I am a great admirer of the Pi corner horn. (An elegant solution Wayne.) Since "less is more" I'm curious. Has anyone here attempted to build a really simple rear loaded corner horn? Perhaps using a full range driver. Steve

Subject: Re: rear loaded corner horns
Posted by Wayne Parham on Thu, 14 Oct 2004 03:14:40 GMT
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forward-facing fullrange driver. That's probably a pretty good idea, because I am sure that many of the fullrange backhorns probably enjoy improved bass output when placed in corners.The thing is that some might feel this sort of hampers one of the traits that fullrange enthusiasts usually crave, and that's imaging. One suggestion that may help is to also horn load the front of the

from the floor and walls.I'd probably keep compression down to 1-to-1, hoping to retain high frequency performance. This would result in light horn loading, with the main advantage sought being that of pattern control, and my guess is it would also help keep the response balanced. Might be something to look at for the single driver enthusiasts.