
Subject: Re: How 'bout this....

Posted by [ToFo](#) on Tue, 08 Jul 2003 16:22:40 GMT

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What comp driver are you using? If it will go down to 1200 ok, then you might want to do the two way. I know you want to build a horn, but the 2370-a is real solid down to 1000 Hz, and I can't think of a much better horn to go with a 2225 bass unit than a JBL 2370-a. If your tractrix will only cover two octaves then... The two way will give you a great system quickly and with a minimum of construction cost and tuning difficulty. Now since the woof and HF stuff are both great, let's talk about that mid horn. It is a cool idea, and no doubt would be a fun project. So, You could build the Pi pro 2 way for very little money and time. If you re-did them as a 3 way later, not much is lost. You could probably sell the boxes. I have another cool idea. What if you did the cabinet in sections that bolted together with felt in between to kill the buzzes and rattles. You could make a base the height of a mid horn to use as a stand, and if you got a great midhorn constructed, you could mount it in the base/stand part of the cabinet and just unbolt the pieces and rearrange them with the part that was the stand becoming your mid cabinet. The height of the woofer is not critical in a three way, and the 2370-a would stay at the same height. Can you visualize from my half baked description? I see it looking something like a three sectioned version of Bill Epstein's Towers with the cool reveal between sections. Maybe driver cutouts would be closer together to make room for potential three way duty. All you would need to do is use T-nuts to put it together instead of glue, and when you are finally happy you could then glue them permanent. Might be cool to be able to swap things out though. Thomas

Here is a picture of the Epstein Towers