

---

Subject: Re: Radial horns

Posted by [bmar](#) on Sun, 23 Feb 2003 22:24:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Alex, I think it's great your going to make some wood horns. There are a few devices you can use for connecting a driver to the wood flare that you built. Fane makes some adaptors and Selenium makes adaptors also. These could be used in some fashion for a fit up of the compression driver to the horn flare. There are also some older JBL adaptors that are 1" to 2". I find the JBL models a little long and for that matter, adaptors and mounting flanges by any of these companies have not been to my liking. So, I have my own design and specifications made. They are available, and you can see pricing and details on the pricing page of the [www.woodhorn.com](http://www.woodhorn.com) web page. You may also find it rather difficult to get a compression driver to perform well in the lower range your looking for. Although some models will spec out to 300 or 400 hz. Its also possible to build a horn that will give you that cut off. What you may find is that even though a combination of horn and driver will spec out or test to give you suitable results. The sound you hear may not be desirable. I have had fantastic results using 2" drivers on larger horns with a crossover point of 700hz (give or take 50hz). This is a very dynamic combination. I like to use 1500-2000hz crossover point for 1" compression drivers. You could build a larger horn that is about 400 x 400mm. use an 8" cone driver and have a great range of use from 200hz - 2000hz. Bill

---