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Subject: Re: fostex rear loaded horn design  
Posted by [robertG](#) on Wed, 12 Jan 2005 16:12:26 GMT  
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Most (all?) designs call for a simple cap, 6 dB/octave. With 2 or 3 caps, you can experience different Xover freq. Since the T90A is more sensitive than the 206 (or any other Fostex FR), you can cross it all the way up. For example, if crossed at 20KHz, you will still have a -6dB output at 10KHz (which would be OK, given the difference in sensitivity). The idea of crossing the supertweeter very very high is to bypass any need for a resistor in the circuit. You will also notice that those BLH with super tweeters are the larger one (8 inches and up), so if you have a smaller room, you might just go for a 6.5in. and do without the (\$\$\$) tweeter.

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