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Subject: Re: You can't

Posted by [Wayne Parham](#) on Sat, 07 Feb 2004 21:48:34 GMT

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The wavelength of 12kHz is an inch and an eighth. So naturally, a quarter wavelength is about a quarter inch. Alignment really has little meaning at that scale, since diaphragm dimensions are larger. Best thing is to shoot for a dense interference pattern, where there are literally so many interference nodes that the sound field balances out.

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