Subject: 811b's and PSD2002 in 4pi Theatre
Posted by Paul C. on Sun, 05 Nov 2006 04:19:15 GMT
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As you know Wayne, I have purchased some Altec 811b horns for the 4pi Theatres I am building. In searching through the Pi Forum archives I found where you had posted this:"The PSD2002

You can really consider the whole kit to be a good second source to Altec components for the Model 19 loudspeaker, but swap the polarity of the HF driver."Why the polarity swap?
http://www.audioroundtable.com/PiSpeakers/messages/16909.html

Subject: Re: 811b's and PSD2002 in 4pi Theatre
Posted by Cuppa Joe on Sun, 05 Nov 2006 05:34:40 GMT
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Hey, Paul! How's life & business?

Subject: Re: 811b's and PSD2002 in 4pi Theatre
Posted by Wayne Parham on Sun, 05 Nov 2006 16:38:29 GMT
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The 811 is a longer horn and it moves the driver into a position where there is destructive interference in the crossover range. By swapping polarity, you can maintain acceptable summing.

Subject: Re: 811b's and PSD2002 in 4pi Theatre
Posted by Paul C. on Sun, 05 Nov 2006 17:32:58 GMT
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Ahh, that's what I thought, wanted to make sure.Thanks, Wayne!

Subject: Re: 811b's and PSD2002 in 4pi Theatre
Posted by Paul C. on Sun, 05 Nov 2006 17:33:52 GMT
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Staying busy! As usual.