Subject: 7pi crossover plans
Posted by DICK on Wed, 09 Apr 2008 20:34:58 GMT
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Wayne for some reason when I open up the email for the 7pi with midhorn plans the crossover document does not show. Could you send it again please? ThanksRick

Subject: You've got mail!
Posted by Wayne Parham on Thu, 10 Apr 2008 00:19:19 GMT
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If you still can't see the crossover, try opening it in a paint program.

Subject: Re: You've got mail!
Posted by DICK on Thu, 10 Apr 2008 18:14:41 GMT
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Yes sir I did that and then I could print it thankyou. Now I got a question about the crossover. Since I'm using a 2226 in a bass bin to the midrange horn, am I following the schematic for the 4pi up to the woofer, then pick up from there with the schematic for the 7pi midhorn & tweeter? Also I'm a little vague with the tweeter since I'm using the b&c 250. Will R1 & R2 require higher ohm's? And what mH would L2 need. And is the tweeter's polarity normal or reversed? You bet-cha I'm cornfused. Thanks Wayne.Rick

Subject: Driver polarity
Posted by Wayne Parham on Fri, 11 Apr 2008 16:41:12 GMT
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The black terminal is positive on the B&C DE250. The JBL 2226 is also connected with the black terminal being positive. The Delta 10 positive terminal is labeled "+".Some compression drivers are connected internally with the diaphragm moving "forward" (away from the magnet) with positive voltage applied to the red terminal. Others are connected so there is positive pressure at the throat when positive voltage is applied to the red terminal, which is the exact opposite.The

the tweeter circuit remains the same. If you're using a Delta 10 midrange driver, then L2 is 0.5mH.