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Subject: Re: 7pi plans

Posted by [tom-m](#) on Wed, 30 Nov 2011 19:10:52 GMT

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Hi Wayne,

A few 7pi questions.

1. Eminence or JBL woofer. The polarity connection to the crossover is different for these 2 woofers. Their red and black terminals are opposite of each other? Meaning a positive voltage applied to the red terminal of each woofer, one cone would have outward movement, the other would have inward movement? I see in the doc, "We consider positive polarity to be that which creates positive pressure from a transducer when positive voltage is applied." So from your diagram, it looks like the JBL red and black are backwards, considering your statement. I just want to be clear as I will be using a different woofer.
2. Where do you put the speaker binding posts? I may put mine on the side of the cabinet.
3. Should the midhorn be attached to the bass cabinet, or just sitting on the bass cabinet?
4. Is the crossover mounted inside the bass cabinet? If so, we would need to run the wires for mid and tweeter back out the cabinet to the drivers.

Thank you.

Tom

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