Subject: Re: JBL Polarity - may have wired 4Pis out of phase?
Posted by Wayne Parham on Sun, 06 May 2012 03:51:00 GMT
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Yeah, it's definitely backwards. The JBL 2226 is wired with the black connector positive.

What happens when they are mis-wired this way is the forward lobe shifts and makes a funny pattern. There are actually places where the sound is right, even when connected this way, but those places aren't straight in front of the speaker or anywhere along the horizontal axis. But the power response is still pretty flat, so you don't notice it strongly. It's a subtle thing. Still, if you A/B the speaker done right with another done wrong, you'll hear the difference.