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Subject: Re: I went back to the "right x-over" and lost something

Posted by [Russellc](#) on Sun, 10 Apr 2005 11:47:31 GMT

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I know you've checked this already but After hours of fiddling sometimes it is possible to have mis wired something. Altec drivers are also very phase dependant, try reversing the 902 leads in relation to the bass. They are also very picky about absolute phase, try reversing both the main speaker leads to your speakers. some phono sections may invert phase in relation to the line stage, and reversing the leads to both speakers is required to restore the air. I don't know what "woofer cap" you removed, but perhaps that changed the phase relation ship between the woofer and high end, giving a miss match at crossover frequency. As to the shrillness, I have heard others complain of this when replacing the original altec cross overs caps with modern film caps. I still use the original 501 8b crossovers in my altecs, with crossover at 500hz, which i myself have always preferred to the higher crossover point. I know the model 19 was around 1200 hz or so, but I (and many other altec fans) prefer 500 HZ. While I have not tried it myself, the end all way to crossover altec is electronically. EVERYONE I have disscussed this with says this brings unbelievable improvements in altec drivers, beyond what would normally be expected. Russellc

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