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Subject: By-passing Caps: What Did I Do? Wayne?  
Posted by [Garland](#) on Sun, 28 Jul 2002 14:57:33 GMT

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I've spent a few hours bypassing the various caps in the Theater 4's X-over with generally good results. One combination seemed to have a greater effect on the sound and not knowing really how the circuit behaves, I was wondering if someone could explain it to me. What I did was add a .15uF vitamin Q cap in parallel with the .47uF cap. The resulting sonic effect was to seemingly tighten the bass and add more texture to the midrange and bass. I think this is good but I may back off a bit to adding a .1uF or even smaller as the bass is a bit too damped seeming. Any comments anyone? Thanks! G.

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