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Subject: Adjusting the capacitor value on the tweeter attenuator

Posted by [Jerry Parker](#) on Sat, 16 Aug 2003 16:23:23 GMT

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Hey Wayne! Well Mitch and I finally finished building the 3pi's, and they sound good! (They don't look so good though, cause we didnt have time to finish them :-\ ) I did think that the psd2002 still had too much energy though. So what I did was make 2 foot sections of 16awg wire and pull them out of the port on the front. I cut off the old .47mfd capacitor and soldered the jumper wires to the old capacitor lead points. I had some film and foil .33mfd caps around, so i hooked them up instead. something really WIERD is occuring though. I disconnect the capacitor out of the loop, and it seems that it makes NO difference in the sound!!! :-( I find it hard to believe I made the same mistake on BOTH speakers, and it still sounds good, with just a little less midrange. Do you have any idea on what is occuring? I plan on ordering some .22mfd caps in the future to try those out too.

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