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Subject: Re: Theater 4 Pi + .5mh in woofer circuit

Posted by [Wayne Parham](#) on Thu, 01 May 2003 20:12:17 GMT

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Increasing shunt capacitance will attenuate higher frequencies, but as you saw in the charts, the capacitor on the Zobel has a pretty wide tolerance of values. You have to make fairly large changes in the capacitance value to make a difference. The larger the capacitor is made, the more the Zobel begins to act like a pure resistor in shunt across the speaker.

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