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Subject: Very puzzling

Posted by [Manualblock](#) on Thu, 27 Jul 2006 00:00:43 GMT

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I have to ask this in the hopes people will give it some thought. Regarding xover and xover design I will start with a saying I read in a speaker builder book; it said anyone who thinks they can grab a bunch of off the shelf parts and create a fundamentally sound xover design is dreaming. The chances of coming up with a sufficient design by doing that are slim and none. Yet lately on forums I read about guys swapping parts in and out of their xovers and changing values like the weather. I have to wonder are they really getting good results that are consistent and well integrated in the over-all design or are they tailoring the frequency response at random and calling it good? I mean why do established companies with good designs spend so much R&D on xover design if it is that easily done?

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