Subject: Re: Studio Two tweak - Wow!
Posted by Wayne Parham on Mon, 06 Jun 2005 19:20:02 GMT
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I like using Erse coils for larger values (Greater than 5.0mH) for their reduced DCR, so that system Q isn't shifted up too much. With large coils, the woofers can get a little tubby if circuit resistance goes up too much. It's not usually a problem until you reach about 25% the value of voice coil resistance, but some systems are more sensitive than others.The stock 0.5mH coil used

Note Kit 2. Of those, the Audio Note and the Nelson Audio are SET amps. On the other end of

theater systems. Output circuit resistance is probably a little less an issue with solid state, until the resistance becomes pretty large, like half the value of the voice coil or so.I ran Paramours using stock output transformer and Solen parafeed cap, so I kinds of know what you're describing here. I used Valve Art and Electro-Harmionix tubes in my amps. I think I'd have to agree with you that slightly lower Q speakers tended to sound better with Paramours, and reducing DC resistance tends to push the system in that direction. Swapping the coil is an easy mod, and I'll bet it sounds good. Might also be worthwhile experimenting with replacing output transformers and maybe changing parafeed caps to see how that sounds too.