Subject: Re: Minor MG3.6R Crossover Upgrade
Posted by FredT on Sun, 03 Oct 2004 09:18:06 GMT
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Thanks. I had upgraded the crossovers on my Maggie 1.6's with Northcreek 12 ga air core inductors and replaced all the Solen caps with Northcreek Zens topped off with 1mF and 0.1mF Crescendo film and foil caps. The results were spectacular - the bass tightened up and became stronger, and most importantly a slight but noticeable hash in the treble disappeared. The 3.6 is a three way and the crossover is quite a bit more complicated. Replacing 5mF and 2.2mF iron core inductors with 10 or 12ga air cores would be expensive. Additionally, the 3.6 has capacitor values of 200 and 100, plus a couple of 50's. So I will just bypass these with higher quality caps instead of replacing them entirely. The value of the final cap in the tweeter signal path is only 17mF. This one is critical to the sound of the tweeter, which handles everything above 1,700hz, so I plan to replace this stack of Solens with a 10mF and a 6mF zen plus a 1mF and a 0.1mF Crescendo like I did with the 1.6.The tweeter caps inside the speaker under the sock, so first I have to figure out how to get into Maggie's soft undergarments without being accused of harassment.