Subject: Re: Bi-amp connections
Posted by Wayne Parham on Thu, 19 Dec 2002 02:02:25 GMT
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Ah, I see what you mean now. Yes, you can separate the circuits and still use the existing components. Obviously, you'll want to put a crossover ahead of the amps as soon as possible, but in the mean time, what you have will work just fine.What you'll do is to separate the inputs of your low-pass and high-pass filters. Right now, they're simply connected together, so you'll disconnect them. Then, connect the output of your bass amp to the input of the passive network's low-pass filter, and connect its output to your woofer. Same with the tweeter circuit, connect the output of the tweeter amp to the high-pass input, and then connect its output to the tweeter.Someday soon, you'll want to implement this filter ahead of the amps and then just remove the high-current network altogether. I'd still suggest that you do something that allows your speakers to do "dual-duty" because then you can connect the speakers to more varieties of amplifiers. I'll have an implementation for this filter using tube amps very soon, so that might be attractive for you to use.