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Subject: So, what do I do with these now?

Posted by [GarMan](#) on Mon, 21 Mar 2005 16:47:10 GMT

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I just picked up a pair of JBL 8" 2118H on eBay for a very good price and thought it would be a good addition to my system. Currently, it's basically a 2235 and 2445/2380 2-way crossed at 800Hz. The 2-way combo sounds great, but I think I'm pushing both drivers too close to their frequency limits. What would be the appropriate frequencies to integrate this 8" between the woofer and compression horn? On Goldsound.net, the 2118H is common in their kits, but is typically run from 300 to 5,000Hz. I'm considering the "traditional" 200-2000 range unless there are other suggestions. Also, in crossing a midrange with a woofer, does mechanical slope sum up with electronic slope? For example, if I get a -12dB/oct slope from the box, will an additional 2nd order crossover at the same frequency give me a 4th order slope? How do I account for phase shift from the mechanical slope? Gar.thanks, Gar.

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