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Posted by [Wayne Parham](#) on Thu, 03 Jul 2008 00:28:15 GMT

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I didn't make several versions this time because some of the generic crossovers did not necessarily provide matched directivity. Each crossover would in some situations, depending on horn and driver placement, but not in every case. The new crossovers are all targeted very specifically, and do a better job for the speakers they are intended for. The old crossovers worked well in most respects, and in many applications. For matched directivity, the best generic ones to choose were the 1.2kHz or 1.6kHz models. The crossover point really needs to be between 1kHz and 2kHz. It is also really best to stagger the crossover point or make the slope asymmetrical or both, depending on the horns being used.

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