Subject: speaker cabinet plans
Posted by johnny mc grory on Tue, 06 Jul 2004 10:15:02 GMT
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Hi could anyone get plans for to build a set of 15"subwoofers i am going to use fane 15xb colosus's drivers

Subject: Re: speaker cabinet plans
Posted by Bill Martinelli on Tue, 06 Jul 2004 21:48:01 GMT
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These are a complete set of drawings for 15" sub.
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Subject: Re: speaker cabinet plans
Posted by GarMan on Thu, 08 Jul 2004 20:28:18 GMT
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Hey Bill,Out of curiosity, are the baffle wings there for reasons of Structure? Acoustics? or Design?Gar.

Subject: Re: speaker cabinet plans
Posted by Bill Martinelli on Fri, 09 Jul 2004 00:01:17 GMT
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Hey Gar,They help with the acoustics in that you have some directivity and baffle performance gains. It's a design ALE used on a series of cabinets at one time, and it has some improvements over a flat baffle. I dont know all the technicalities. I liked the style of the design so I blueprinted it using that style. There are some structural advantages too. You now have a much wider baffle that can be made from normal or thinner material since it is broken into 3 areas. The back of this cabinet is the problem that needs attention. It is a large area and needs bracing to connect to the sides and front or you have a drum head.Bill