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Subject: Re: My next pipe dream: Voigt Pipe with Goldwood 8"

Posted by [lon](#) on Wed, 09 Jun 2004 17:02:56 GMT

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I haven't completed the Jim Beams yet... did some test enclosures for the Tangband W3-871s, but the box assembly requires some finishing that needs additional tools. However, RSS is up and working in Firefox now with the RSS Reader Panel extension (hint hint.) I have been dancing around the task of learning theory by selecting projects which have been executed by others. As I've said I don't think the Loudspeaker Cookbook is good for the novice. So I'm hoping that the new website Sir Fitz is working on will have some basics. Basics were available at Creative Sound Solutions in CA but the last time I checked to find their dictionary of terms I couldn't locate it. And my method of work is to do what preliminary cutting of stock I have to do in the summer and assemble in the winter. So putting all these elements together, I began this post with the idea of getting feedback and direction on how a Voigt pipe like this (which has good instructions) would work with the specified Goldwood driver. Previously, Alkeilish mentioned an Open Baffle approach for Goldwood. Plus over at the Full Range Forum there is a new project for the Goldwood at well. Alternately, I'm thinking that a 5 in. or 6 in. driver would give a better aesthetic. So lots of things to consider. Finally, recent articles in audioXpress have analyzed why a speaker box should have a slanted front. The Voigt design shown above has the driver mounted on the front, but it may be better to use the angled side. I chose this concept because with my boom toobz I've gotten used to The Big Sound and am hoping to capture that with the Voigt. So: inexpensive lumber (like Pine) plus budget Full Range like the Goldwave should yield a project to be made with stock widths of lumber. The tricky part will be saw setup. My guy who is willing to do this has a small table saw and a radial arm setup and also a jointer. I have made copies of the renderings and drawings so he can see what's needed for a setup.

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