Subject: Re: Pro 4 + seven midhorn and tweeter Posted by Wayne Parham on Tue, 24 Apr 2007 15:39:04 GMT

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The main thing here is we don't want voids. Actually, it isn't the void that concerns me so much as the debris that can be contained in the void. That will cause buzzing. Separated plys can buzz too. Those are the things we are trying to avoid. If the cabinet you are building is labor intensive or has a fine wood finish, then it would probably be a costly disappointment if a buzz developed and you had to scrap the box. Buzzes can develop years later, when plys separate or debris breaks loose inside a void. Sometimes, if a buzz develops, a small hole can be drilled in the cabinet interior into the section of the wood where the void or ply separation is. You can sometimes inject glue into the hole and repair the damage, fill the void or reattach the plys. But it's probably better to reduce the risk of failure, starting with a high-quality wood to begin with.