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Subject: Re: 12Pi is a 4 ohm speaker?

Posted by [Wayne Parham](#) on Sat, 04 Jul 2009 17:35:57 GMT

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You can mount castor wheels and handles wherever is convenient for you. We placed them where they are most convenient for loading and unloading a freight truck with a ramp. The wheels fit nicely on the ramp, between the two side edge guards. You can rock the basshorn back onto its castor wheels and push it like a hand truck.

As for panel fitment, we actually cut our on a CNC machine and use dados for every panel. This makes assembly a lot easier, and ensures a perfect fit. Our flat pack kits come this way too.

The plans we send out do not show dados for two reasons. One is to protect our investment in design time and CAD, CAM and CNC programming. We make flat pack kits available for those that want them. The other reason is if you're planning to cut out the parts yourself with a table saw and hand tools, you probably won't be cutting dados anyway.

If you buy flat pack kits from us, the plans aren't used as a cutting guide, only for identification of parts and where they go. If you want CNC cut parts, you should buy from us rather than trying to duplicate the CAD drawings and CNC programming. I've worked with outside shops that tried to do their own CAD and CNC from the non-dado plans, and they inevitably get some dimensions wrong somewhere. It becomes frustrating for both them and me.

On the other hand, if you're planning to try and cut out your own parts and build using a table saw and hand tools, you probably won't take the time to cut dados. Instead, carefully measure and draw lines on panels to indicate where things go, then use PL adhesive and wood screws for assembly. The screws apply clamping pressure while the PL adhesive dries. At least, that's how I built the prototype. Worked for me.