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Subject: Maybe a wide dispersion wood horn?

Posted by [Wayne Parham](#) on Mon, 09 Jun 2003 21:01:49 GMT

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I just thought of a sweet idea. You're very good with woodworking, so maybe you can make your own horn out of wood. The side pieces are easy because they're essentially straight but with the entrance radiused to match the throat angle from the compression driver. This angle sets the horizontal pattern. The top and bottom pieces can be exponential or tractrix curves, making a radial horn, or they can be straight forming a conical flare. Either way, radius the entry to match the throat exit angle and you might want to radius the mouth edge too.

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