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Subject: Reduce lenght of a JBL 2397?

Posted by [spncer](#) on Sun, 16 Jun 2002 17:59:29 GMT

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I would like to reduce the horn lenght of a JBL 2397 wood horn. The amount removed would be about 7" making the width equal to the cabinet width (Leaving the curved profile). what effects would occured?Thanks Spencer

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Subject: Wood horns

Posted by [Wayne Parham](#) on Mon, 17 Jun 2002 01:04:04 GMT

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This will raise the lower cutoff and increase ripples in the response. I suggest you model the horn using Hornresp to see.

You might want to check out Martinelli wood horns.

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Subject: re:2397 horns

Posted by [TimG](#) on Mon, 17 Jun 2002 14:28:42 GMT

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If you don't like your 2397 horns I would sell them on ebay, or hold onto them, as the old JBL stuff only seems to increase in value. They regularly sell for \$500 a pair on ebay. Then you could buy yourself some horns more suitable for your cabinets or build yourself a pair of the correct size out of plywood. Once you modify the 2397 horns they will have no resale value, and if they dont work out you will be out a set of horns and \$500.