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Subject: 2-Pi tower bracing

Posted by [Wayne-o](#) on Wed, 23 Sep 2009 22:50:31 GMT

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Does the 2x3 bracing go horiz. or vertical or put another way, if you look down the box from the top is the bracing 3 inches across or 2 inches across ? Thanks.

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Subject: Re: 2-Pi tower bracing

Posted by [Wayne Parham](#) on Thu, 24 Sep 2009 00:47:20 GMT

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It really doesn't matter what orientation you put the braces since they are in compression and not in shear. If in shear, you would want the widest dimension parallel to the sheer force. But that is not even close to an issue here.

I like to make a "+" with two sticks and span one front to back and the other side to side. This preloads the panels and braces them. It is also a convenient place to hang a sheet of insulation that spans the cross section. The bracing is good for reducing panel resonance and the cross-section insulation works wonders for reducing midrange standing waves.

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Subject: Re: 2-Pi tower bracing

Posted by [Shane](#) on Tue, 29 Sep 2009 21:23:47 GMT

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Wayne-o wrote on Wed, 23 September 2009 17:50 Does the 2x3 bracing go horiz. or vertical or put another way, if you look down the box from the top is the bracing 3 inches across or 2 inches across ? Thanks.

Wayne-o, here is what I did with mine, FWIW.

#### File Attachments

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- 1) [Bracing-Web-1035.jpg](#), downloaded 3174 times
  - 2) [Speaker-Damping.jpg](#), downloaded 8725 times
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Subject: Re: 2-Pi tower bracing

Posted by [Wayne-o](#) on Sat, 03 Oct 2009 02:28:24 GMT

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Thanks for the Pix.

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