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Subject: 4pi port question

Posted by [ecc83](#) on Sat, 23 Aug 2008 18:56:52 GMT

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Is it possible to convert the rectangular port to a round one? I have some 4" ports and if its possible i will use them in the 4pi. Thanks Frank

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Subject: Re: 4pi port question

Posted by [Wayne Parham](#) on Mon, 25 Aug 2008 03:13:15 GMT

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You could use a round port of the same length and cross section area except that it won't fit. The baffle layout is pretty tight.

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Subject: Re: I like the molding nt

Posted by [Bill Epstein](#) on Mon, 25 Aug 2008 03:39:20 GMT

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Subject: Re: 4pi port question

Posted by [ecc83](#) on Mon, 25 Aug 2008 15:24:56 GMT

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Thanks very much- i understand. Is it possible to round the corners for the port cutout in the baffle? I have a router and the cutout would be easier to do... Frank

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Subject: Re: 4pi port question

Posted by [Wayne Parham](#) on Mon, 25 Aug 2008 18:03:39 GMT

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Absolutely. Rounding the corners with a router is just fine. You just about have to do it that way. After cutting the hole with a router, you can square the edges with a file if you want, but it won't

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hurt anything to leave them rounded in the corner edges.

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Subject: Re: 4pi port question

Posted by [Bill Epstein](#) on Tue, 26 Aug 2008 03:29:05 GMT

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I found that cutting the port hole with a jigsaw slightly undersize, then carefully lining up and gluing on the port worked great. Eliminated the need for a router template to get the hole right. After the veneer was applied, I then routed the hole using the port as a guide with a 1/4" flush trim bit. That left just a 1/4" round in the corners which looks good. Be sure there's no dried glue on the interior surface of the port to spoil its use as a guide.

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