Subject: 4 Pi vent question
Posted by blvdre on Thu, 16 Dec 2010 03:29:51 GMT
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Hi Wayne, I have a question concerning the square vent of the 4Pi, specifically whether a round vent of equal area and volume could be substituted without sacrificing performance. I ask this question only in the interest of making the build a bit easier, or at least seemingly so.

Subject: Re: 4 Pi vent answer
Posted by Wayne Parham on Thu, 16 Dec 2010 04:18:40 GMT
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That's a pretty common question, but the answer is there isn't enough room on the baffle to make a round port with that much area. It really isn't that hard to make the rectangular horn, it's just a few pieces of wood. It looks cool too.

Subject: Re: 4 Pi vent answer
Posted by blvdre on Thu, 16 Dec 2010 12:15:07 GMT
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Ah, that makes sense. Rectangle it is then. It does look good (when properly executed , and if it comes out a bit rough, my plan is to paint the inside of the port black anyway. Thanks for the help Wayne.