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Subject: Anyone have any Pi 8 Construction Pics?  
Posted by [jhovis](#) on Thu, 25 Aug 2005 03:12:44 GMT  
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I've never built horns like these and the plans don't show any internal diagrams or bracing. I'm also still a little unsure about mounting the mid driver. I have built MBOW1, Audax HT, two cylinder subs and one sealed sub, Dayton 2-way, Buschhorns. Can someone post some construction photos of the Pi 8? Thanks!

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Subject: Re: Anyone have any Pi 8 Construction Pics?  
Posted by [Wayne Parham](#) on Thu, 25 Aug 2005 04:51:42 GMT  
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Here are a couple links to helpful hints on the midhorn, which is the most difficult part of the cabinet. The rest is just a box, but do be sure to brace well. Midrange Horn Rubber Ball Brace  
Please be sure to ask questions here for anything that confuses you. One of us is sure to lend a hand.

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Subject: Re: Anyone have any Pi 8 Construction Pics?  
Posted by [Jeff Aiken](#) on Thu, 25 Aug 2005 14:05:33 GMT  
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Not really detailed but may help some:  
My Pi 8's

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Subject: Re: Anyone have any Pi 8 Construction Pics?  
Posted by [jhovis](#) on Thu, 25 Aug 2005 14:33:55 GMT  
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Jeff, That's perfect! Thanks.

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Subject: Re: Anyone have any Pi 8 Construction Pics?  
Posted by [jhovis](#) on Thu, 25 Aug 2005 14:48:34 GMT  
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Jeff, I noticed that you used one port at the bottom. My plans were a bit different w/three (I think).

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Subject: Re: Anyone have any Pi 8 Construction Pics?

Posted by [jhovis](#) on Thu, 25 Aug 2005 15:53:37 GMT

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Thanks Wayne,I'll be using 3/4 MDF for the cabinet and even the internal bracing. Is the midhorn also 3/4 MDF or could that be 1/2"?

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Subject: Re: Anyone have any Pi 8 Construction Pics?

Posted by [Jeff Aiken](#) on Thu, 25 Aug 2005 16:40:53 GMT

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Yeah, I had the same plans with 3 square ports but preferred a round vent so i just calculated for that (same tuning freq.).Good luck on yours. You won't be disappointed.Jeff

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Subject: Re: Anyone have any Pi 8 Construction Pics?

Posted by [Wayne Parham](#) on Thu, 25 Aug 2005 17:11:54 GMT

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You can make the midhorn out of 3/4" stock. When bracing, use a wedge shaped piece on the top and sides of the horn flare to give even greater rigidity.

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Subject: Re: Anyone have any Pi 8 Construction Pics?

Posted by [jhovis](#) on Thu, 25 Aug 2005 20:28:51 GMT

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Thanks again Wayne and Jeff. After seeing a few pics, I realized it is pretty simple to build. Now, I'm just trying to decided on whether I want to veneer them or wrap them with speaker fabric like Jeff's.

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Subject: Re: Anyone have any Pi 8 Construction Pics?  
Posted by [jhovis](#) on Thu, 25 Aug 2005 20:30:32 GMT  
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I marked your site. I'll try not to use up all your bandwidth;-)

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Subject: No problem...  
Posted by [Jeff Aiken](#) on Fri, 26 Aug 2005 12:37:04 GMT  
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...help yourself!

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