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Subject: Starting New Build, a Few Questions...  
Posted by [Jeff V.](#) on Fri, 24 Apr 2015 01:45:48 GMT  
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I just received my 4pi parts and have a few questions.  
Since I'm not using the standard cabinet I'm trying to figure out the displacement of the H290C.  
I also picked up the 4pi crossovers. I haven't soldered boards like these, having only worked on through hole boards. Do I lay the components leads on top of the traces and solder away?  
Thanks!

Here's a pic of my Barzilay 4pi's. They will be a mirrored stereo pair.

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### File Attachments

1) [Barz\\_H290C.jpg](#), downloaded 2152 times

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Subject: Re: Starting New Build, a Few Questions...  
Posted by [Wayne Parham](#) on Fri, 24 Apr 2015 16:08:26 GMT  
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The volume displaced by the H290C when mounted in the cabinet is approximately 65 cubic inches.

The crossover has no plate-through holes because I wanted one side to be perfectly flat so it could sit on a gasket and mount directly to the cabinet. Mount the components on the solder side and fasten the coils with a silicon adhesive. It acts as both a mount and a cushion for them. Mount the capacitors and resistors so that they sit a little bit above the board, supported by their leads.

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Subject: Re: Starting New Build, a Few Questions...  
Posted by [Jeff V.](#) on Sat, 25 Apr 2015 01:15:08 GMT  
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Thanks Wayne!

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