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Subject: Re: 4 Pi Home Theater Build

Posted by [NWCgrad](#) on Wed, 01 Jun 2011 00:02:06 GMT

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Unfortunately, the pre-cut openings for the horn were incorrect (they were too small). After much internal debate about getting out the router and developing some sort of jig I decided to remove the extra material with a chisel.

Here is a closeup that shows a little bondo will be required - but it would have anyway as the radius of the horn corners is very different than that of the baffle.

Had to be careful not to split the MDF into layers for the thin section between the horn and the port - actually did on the first speakers but a "flavor injector" from the kitchen filled with wood glue fixed the problem.

#### File Attachments

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- 1) [003 - 1 - 40%.jpg](#), downloaded 6658 times
  - 2) [013 - 2 - 40%.jpg](#), downloaded 6605 times
  - 3) [020 - 1b - 40%.jpg](#), downloaded 6642 times
  - 4) [013 - 2b - cropped.jpg](#), downloaded 6602 times
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