
Subject: Re: 3 PI build

Posted by [BFP](#) on Wed, 05 Feb 2014 16:43:15 GMT

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I next ran the wiring from the crossover up through a hole in the base. I sealed the hole with electricians putty on the bottom and silicone on the top. I used batt insulation on the backs, bottom and side nearest the port. I also placed a batt on the window brace between the horn and woofer. I covered the batts in the woofer section with a layer of quilt batting to prevent any fibres from getting out of the box. I remember demoing some speakers one time and the salesman decided to show off and play a track of some thunder at an extreme level. A big chunk of fibreglass blew out the port. Needless to say I didn't buy anything from them and have always wondered if any fibres are being pushed from a fibreglass insulated box in routine operation. Note! The camera somehow got switched to image stabilization mode which resulted in low quality pictures here.

Batts in place. I cut away some of the insulation for the horn/driver to fit.

Quilt batting added.

I also installed some "affordable" spikes. Carriage bolts, nuts and washers. In this case the size is 3/8". If you are doing something like this make sure you allow clearance for bolts to extend up into the enclosure. I set up the enclosures for an upward tilt of about 3/4" from back to front. This should get the sound up high enough to not need any stands.

So now we are ready to add the drivers.

File Attachments

- 1) [DSCF9663.jpg](#), downloaded 6438 times
 - 2) [DSCF9668.jpg](#), downloaded 6465 times
 - 3) [DSCF9661.jpg](#), downloaded 6441 times
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