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Subject: Re: 3 PI build

Posted by [BFP](#) on Wed, 22 Jan 2014 20:50:46 GMT

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OK, It's time to stick the drivers/port in a baffle and see what they look like. Pretty nice! These woofers are a really nice looking driver. They look very well made and the magnet/voice coil and venting are all huge.

Next the T nuts get installed in the baffle. I used 1/4" t nuts for the woofer. The woofer mounting holes will take 1/4". However, it's a close fit without much room for error. I set the woofer in the baffle, shimmed it tight, marked it's position and used a 1/4" forstner bit in a portable drill to make centre marks for each hole. I then used a drill press to drill the through holes. This ensures a hole perpendicular to the baffles. The tolerance is too close to hand drill these IME. If I did not have the drill press I would use the smaller #10 T nuts which leave room for error. The holes all lined up fine in the end. I also cutout the crossover access hole in the back panel and added the 1/4" Tnuts for the crossover cover.

I wanted to add T nuts to the bottom so I could add spikes/feet or a base/stand. I used 3/8" T nuts and installed 8 of them to make sure I could securely bolt up a stand if needed.

### File Attachments

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- 1) [DSCF9562.jpg](#), downloaded 8673 times
  - 2) [DSCF9564.jpg](#), downloaded 8598 times
  - 3) [DSCF9565.jpg](#), downloaded 8644 times
  - 4) [DSCF9570.jpg](#), downloaded 8565 times
  - 5) [DSCF9571.jpg](#), downloaded 8602 times
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