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Subject: Re: Johnny5's four Pi build

Posted by [johnnycamp5](#) on Thu, 10 Sep 2015 10:27:46 GMT

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Work has been busy for me, I'm about a month late to finally posting these build updates/pics .

I got the horns recessed/routed 1/4" in to the cabinets. I had to make a jig that I clamped on to the cabinets, which took longer than finally routing in the recess. This was somewhat nerve racking, as the veneer was already installed, but it worked out fine.

Although I understand there is no measurable difference with the exterior surface of the horns being coated vs. uncoated, and many can not hear a difference, I chose to coat them anyway, since Wayne says it can't hurt. I suppose this could be described as the "herding instinct", where you see so many others do it, you fall in line and do it yourself .

I used "Gardner Bender Duct Seal", to coat the outside of the horns. It is non toxic, resists high heat or cold temperatures, and never dries out. It's also extremely sticky. I used two pugs per horn, 4 lbs. total for both horns.

I made speaker covers using craft sticks, 1/4" thick x 2" wide x 4' long poplar sticks from the Depot, doubled up in thickness.

I criss-crossed the ends and used wood glue throughout.

Found some see-through material at Joanne's Fabrics. It looked similar to the acoustically transparent, black material I have gotten from P.E.

I'm hoping it will be just as acoustically transparent, as while holding it up to the light, I could see through it just the same.

Now It's just a matter of hooking up the crossovers to the speakers, and letting them rip!

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### File Attachments

- 1) [IMG\\_0379\[1\].JPG](#), downloaded 2604 times
  - 2) [IMG\\_0381\[1\].JPG](#), downloaded 2559 times
  - 3) [IMG\\_0382\[1\].JPG](#), downloaded 2580 times
  - 4) [IMG\\_0358\[1\].JPG](#), downloaded 2212 times
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