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Subject: Re: 7pi build

Posted by [Wayne Parham](#) on Tue, 24 Dec 2019 19:25:19 GMT

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Very good! I think you will be quite pleased with your project.

To answer your questions, the tweeter flare is the H290C waveguide. It doesn't need to be installed in a cabinet, but is more attractive when enclosed. You are free to use your imagination, but keep the waveguide close to the midhorn.

We used to offer a wood horn/waveguide but have ceased production of it after we made the H290C mold. The wood version was attractive but very expensive.

Some people just sit the midhorn on the bass bin and the tweeter on top of the midhorn. Others like to permanently mount the midhorn and tweeter. They mount the crossover in the bass bin and pass the wires through internal connectors to the midhorn and the tweeter.

I personally like to put connector plates on all three subsystems, and to put the crossover in its own little box. I sit the crossover box on the bass bin behind the midhorn. I also like to pin together the three subsystems rather than permanently attaching them or just leaving them sitting unattached. See the link below for positioning pin details and other tips:

Midhorn bracing

Gaskets

Mounting Screws and T-Nuts

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