Subject: Mid-horn Plans request
Posted by joebuddyguy on Mon, 23 Apr 2018 21:42:41 GMT
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Hello,

I've been lurking on this forum for quite some time and figured that it was time to register and post.

I am planning on building a rather ambitious 3-way speaker using a JBL 2384 horn, 2453H-SL compression driver, hopefully this mid-horn and either an array of 12s, pair of 15s or a 21 for the LF. I'd like to try my hand at building the mid-horn and if I fail miserably I can order the flat packs lol. Wayne, can you please send me the plans? Thanks in advance!

Also, is it the DELTA10A or DELTA10B I should be mating to this horn?

Subject: Re: Mid-horn Plans request
Posted by Wayne Parham on Mon, 23 Apr 2018 23:58:20 GMT
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Midhorn plans are shown in the links below. They're conical horns, meaning they use straight-sided walls in the horn flare. That makes them relatively easy to build. I'd suggest making a mock-up with cardboard, and then use your cardboard pieces as a template to cut your wood.

You can use either the Delta 10A or Delta 10B, depending on the impedance you desire. We only

Information about the midrange horn used in our constant-directivity cornerhorns can be found in the following threads:Midrange Horn
Dimensions clarifications
Midrange horn shape in Pi cornerhorn