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Subject: Flush-Mounting Tips Please : )

Posted by [Muzikal-JRNE](#) on Wed, 16 Mar 2011 15:06:42 GMT

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I am open to any tips on how to flush mount the horn and woofer for my 3pi speaker build.

I am planning on adding a 5/8" layer of MDF to the outside face of the front baffle. This will allow me to cut out a hole for the outer diameter of the (TD12S) woofer, which will make it now flush mounted. The outer dimension of the TD12S is 12.5". What size hole diameter should I cut? 12-1/2" 12-9/16" 12-5/8"?

I am not sure yet on how I am going to cut the recess for the horn. I believe the H290 horn flange is 3/8" deep. I don't know if I should try to route a 3/8" recess, or to just cut out the entire 5/8" and use a few layers of speaker gasket tape to flush the horn back out. I have never tried to make straight interior cuts with a router, but I am up to give it a try. Radius-ed corners? Will I need to make some kind of Jig? Remove 1/4" depth per pass?

BTW...I have a plunge router (w/ "Large" Jasper Circle Jig ), jig saw and table saw.

Cheers, Joe

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