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Subject: New speaker mounting holes?

Posted by [rodak](#) on Wed, 12 Dec 2018 16:41:06 GMT

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Well, I finally got around to replacing the speakers in the 3x12 cab I bought a few months ago. The cab has Jensen C12Ns in it now (two of which are blown), and I bought three of the Kustom/KEI "Turbo" speakers, which look to be a good choice for replacement, they have the cool silver dome with the black vent that I like, and the price was right (\$50 each, brand new in original boxes).

So I pulled one of the C12Ns last night, put the new KEI speaker in, and.....the mounting bolts don't fit - the C12N had an ever so slightly smaller radius, so the bolts don't line up with the new speakers.

Not a huge problem, all I need to do is rotate it 22-1/2 degrees, drill new holes and move the mounting studs, right?

I see the nuts that hold the baffle board in place - after I remove those, does the whole board, including the grillcloth, come out? If so, how do I then remove the grillcloth so I can drill new holes and move the studs? Or is there some way to remove the grillcloth with the baffleboard in place?

It may be obvious once I get the board removed, but I wanted to check here first, in case I'm missing something in my understanding.

Oh, and I did mic up and record some guitar playing through the only good C12N, and will compare that to the KEIs once installed. I just played a short chord progression, recorded it into Reaper, then played that back through the amp with a mic in front of the speaker, that way I can easily reproduce the exact same audio source with the new speakers.

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Subject: Re: New speaker mounting holes?

Posted by [pleat](#) on Wed, 12 Dec 2018 18:34:32 GMT

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I would try this. Take the original Jensen and place both old and new speaker, gasket to gasket with the new speaker, C Clamp the two baskets together and use the original Jensen as a bolt pattern to drill new holes in the new speaker.

Removing the complete baffle board requires removal of the top and bottom 1"x 2" boards that the back of the cabinet screws into. Then the baffle will slide out from the back.

The Grille cloth is stapled to the baffle board and there is a 1/4" spacer around the edges, port holes and name plate. So to remove the original mounting bolts and drill for new bolt holes, would be a major job.

Another way I've seen people do is cut the mounting bolts off flush with the inside of the baffle board, and just use wood screws to mount the speakers. I think this would be the last option.

pleat

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Subject: Re: New speaker mounting holes?  
Posted by [rodak](#) on Wed, 12 Dec 2018 21:19:45 GMT  
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Thanks for saving me a LOT of trouble.

I like the idea of re-drilling the holes in the speaker frame. That sounds like the easiest and best way to handle it.

If I were to pull the baffle board out the back, would the grillcloth come with it? (reason I ask, I've toyed with the idea of building a 2nd baffle board, for 2x15s.

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Subject: Re: New speaker mounting holes?  
Posted by [pleat](#) on Wed, 12 Dec 2018 23:08:40 GMT  
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Yes,  
The grill cloth is stapled to the sides of the baffle board. You'd have to use 3/4" plywood and then add the 1/4" outside strips to make the thickness to 1".

Pleat

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