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Subject: Re: 2Pi Tower Build

Posted by [Wayne Parham](#) on Thu, 21 Oct 2021 15:31:24 GMT

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Good suggestion, Rusty. No way to damage your speakers in a way that cuts through the "veneer." Nice!

As for the flush-mount routing groove, some people make the baffles double-thick when building speakers routed for flush mounting. But this makes them very heavy. I personally like making the baffle thicker only around the area of the driver, making no other changes. The way we do this is to cut circular panels and glue them to the inside of the baffle right behind the driver. Do this before routing and cutting the mounting holes. This makes the area around the drivers thicker, just enough for the mounting screws.

As an example, your midwoofers are 10" drivers, so cut a 12" diameter round panel from 3/4" material. Glue this where the midwoofer will mount, and then cut the routing groove and through-hole. That will leave you with a ring that's an inch wide or a little more around the through hole. It's thick in that area so mounting screws will have plenty of material to bite into.

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