Subject: Re: Driver decoupling
Posted by mellotron on Sat, 18 Dec 2021 19:47:41 GMT
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Thanks. Glad to hear that it added happy thoughts; can always use more of those.

Did you wrap the horn in rope caulk? I've read of people doing that. That's damping the horn, not decoupling. I may try that at a later stage, but from what I gather some of the response problems between the horn and cabinet can be addressed with decoupling. I'm guessing this may be the reason that people move the horn outside the box which is really only there for the mid bass driver.

Did you run the rope between the horn flange and the baffle? I read about people doing this to seal the flange to the cabinet, which sounds like a good idea but I'm not sure how effective it would be at decoupling. The mounting bolts would need to be decoupled as well.

I think springy is the right philosophy to decouple, so rubbery compounds would I think be most effective. I was wondering if anyone has walked this road already. All the 'decoupling' threads here seem to be related to footers and turntables, nothing about speakers.