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Subject: 10Pi with Theater parts - No Go

Posted by [Wayne Parham](#) on Tue, 21 Jan 2003 18:35:33 GMT

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When using different woofers, one should expect to use a different motor chamber. Often times, a different horn should be used too. Also, some drivers don't do so well in horn enclosures. If a woofer or midwoofer has very low Q, for example, I would expect it to work poorly at the lowest frequencies in a bass-reflex or sealed cabinet but do well in a horn. And if it has very high Q, I would expect it to work poorly in a horn, but do well as a direct radiator on a baffle or very large

behavior at the flare frequency. And it allows the driver to be used much higher than other folded horn designs, acting similarly to a straight horn in many respects. I would expect other similar drivers to work well in this cabinet, but there are also some that probably wouldn't work so well. As long as Vas and Qts are reasonably close, you'll probably be fine. But the Delta 15 used in the

because it acts like an infinite horn, so that's a nice solution instead.