
Subject: Re: DIY cylinder sub-woofer

Posted by [steve f](#) on Mon, 09 Jun 2003 23:28:25 GMT

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Hi Mark, I'm not trying to rain on your parade, but I remember reading somewhere that the Titanic 12" driver has too much "sag" to be mounted face down in an enclosure. The weight of the cone plus good old gravity and softness of the suspension, can cause the cone to sag or drop a bit in its frame. More than 5% is considered unacceptable. I'm not sure however & I wish I had time tonight to check the math. You can check it out at www.adireaudio.com/tech_papers/driver_orientation.htm The math is easy, and only requires a calculator. Take care, Steve
