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Subject: Tweaking Eminence Delta 15

Posted by [Garland](#) on Thu, 03 Jan 2002 19:53:03 GMT

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Before I install the woofers in my Theater 4's I think I will try a coupl'a tweaks gleaned from the Single Driver Website during my RS 1354 days. I am going to reinforce the stamped steel basket with epoxy putty which should also help damp the steel a bit and add a threaded rod brace from the back panel of the cabinet to the back of the motor assembly. A "T" nut in the rear panel and a block with ventilation slots glued to the magnet structure with a pocket to receive the front end of the 5/16" rod will allow me to experiment with different pressures. I hope to approximate the rigidity and deadness of a cast basket with these mods. I'll add some dampening pads of some sort to the inside of the basket arms to cut reflections. Anybody have any more ideas or comments?Thanks!Garland

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Subject: Re: Tweaking Eminence Delta 15

Posted by [Adam](#) on Thu, 03 Jan 2002 22:29:03 GMT

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Well, having spoken from extensive experience with the Kappa 15lfa's (beefier then the deltas) I don't relaly think the mods your thinking of will do much, if anything.The padding on the basket spokes isn't a bad idea, but I odn't think the rest of it will do much good. The only real small flaw I found was a noticable difference in cone resonance frequency between different woofers. I remember trying to briefly correct this problem by weighting the cones with pennies or something, but gave up.Pretty solid design... Doesn't need much modification.Adam