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Subject: I lost my screws! (out of my compression drivers....)

Posted by [Adam](#) on Mon, 20 May 2002 18:15:10 GMT

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I was looking through my parts today and I noticed that I have lost two out of the six screws used to hold the diaphragms onto my Eminence PSD 2002 compression drivers. I had to remove them because they got cooked and I'll have new diaphragms for them soon. However, I won't be able to mount them properly without these screws :(Does anybody know exactly what they are so I can get some more? I know it's annoying because they are such small parts but they are rather important. Wayne, you got any extras kickin' around? Adam

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Subject: I'm curious

Posted by [dbeardsl](#) on Mon, 20 May 2002 20:10:30 GMT

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I'm curious as to how you toasted those diaphragms. Was it a freak accident, some wires touched, or a power surge? Or was it just plain high power use, melting the coils or ripping the suspension? I like that every part that could break in my 4 Pi's will be 50\$ or less :-)

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Subject: Re: I'm curious

Posted by [Adam](#) on Mon, 20 May 2002 20:58:12 GMT

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Well actually I didn't break them. My school did. They were from the speakers I sold my school. It was either amp clippage or just overpowering. Yes I know you are surprised by the overpowering, but I sold them the speakers like a year and a half ago and I didn't put an L-pad on the CD (!!!!). In any event, when I took them all apart, the wires were melted in a couple places on the coil, the 'sourround' on the diaphragm was cracked in a couple places I guess from overexcursion, and some of the coil windings had come off, they were in pretty rough shape. I still have them around here somewhere. Adam

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Subject: Re: I'm curious

Posted by [Adam](#) on Mon, 20 May 2002 21:00:24 GMT

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Oh, anyway what happened was when they returned them to me to fix, I just took the diaphragms out of two other 2002's I had laying around, doing nothing. So for a while I have just had the magnets in the drawer with no diaphragm. I'm preparing to build a bass reflex system with those 2002's plus my spare Kappa 15's so I can sell it and make some quick cash (hopefully). Too bad the quick cash means I have to invest in new diaphragms and about \$150 dollars in crossover parts plus box materials :(Adam

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Subject: small screws

Posted by [Paul C.](#) on Mon, 20 May 2002 21:34:45 GMT

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I would assume Eminence uses American threads... I don't know. But both American threads and metric, in a number of small sizes and lengths can be found at your nearest hobby shop. Look for shops that cater to R/C model airplane and R/C car racers. The Dubro airplane hardware has many sizes from 2-56 to 8-32 thread, and the R/C car hardware (orange and yellow packaging) has a lot of metric sizes.

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Subject: Re: I lost my screws! (out of my compression drivers....)

Posted by [Wayne Parham](#) on Mon, 20 May 2002 22:14:14 GMT

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You definitely must have used a different crossover than we do. I keep a stock of replacement diaphragms, but I have to admit that very, very few people need them. In fact, I've never sold any at all. Crossing them over 3rd order at 1600 with 10dB attenuators - No way to blow 'em. A

person would need a few thousand watts of full-power screaming siren sound or something, and even that would take out the protection bulb first. Anyway, I'll check the screw sizes later tonight. I can't do it right now, but I'll check for you and let you know.

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