
Subject: alnico magnets

Posted by [adavis464](#) on Sun, 27 Jun 2004 18:33:04 GMT

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How much de-magnetization can occur over 30 years & are they easy to recharge or have to be recharged. How are they compared to ferrite or neodymium?

Subject: Re: alnico magnets

Posted by [Manualblock](#) on Sun, 27 Jun 2004 19:55:16 GMT

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Good question. I have read at least 20 posts on various forums concerning this very subject, 10 say they must be re-magnetized and ten say that is bunk. Anyone out there want to do a hit and run on this? And while you're at it any references that anyone might be familiar with that address this subject of rare earth magnets vs. ferrous metals? What about magnet strength; can there be too much magnet for a driver? Does the magnet affect the speed of the cone? Isn't the magnet combined with the cone material and designed to be underhung why Fostex and Lowther's as well as the old JBL 8" and Diatone drivers sound so lifelike?

Subject: Re: alnico magnets

Posted by [adavis464](#) on Sun, 27 Jun 2004 21:40:16 GMT

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Wow now you have me asking myself more questions than much information out there on the subject.

Subject: Is it like radioactive material ?

Posted by [adavis464](#) on Sun, 27 Jun 2004 21:46:18 GMT

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Can you have 2 identical drivers that dissipate differently. Sunlight, air pressure, impact, who knows what else do they affect them and how can I tell?

Subject: Re: alnico magnets

Posted by [Manualblock](#) on Mon, 28 Jun 2004 01:55:18 GMT

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Thats good because you are in the right place to find good info from credible people.

Subject: Re: alnico magnets

Posted by [Robert Hamel](#) on Mon, 28 Jun 2004 03:12:04 GMT

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Hello Take a look at this. It might leave you with more questions but its a good summary on magnetic materials and why we have ferrite in most speakers now. Alnico can demagnetize especially in Pro applications but for home?? I think you would be fine. If you buy old alnico Pro Drivers ????? Crapshoot
1500AL
