Subject: Are jbl 2440's easy to open and clean
Posted by adavis464 on Mon, 25 Apr 2005 13:29:24 GMT
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I've never opened a compression driver is there any thing to watch for or not do?is it just a matter for removing the screws and taking the back off.If there is information on this I am unable to find it.Any help would be wonderful. regards Tim

Subject: No sweat
Posted by Wayne Parham on Mon, 25 Apr 2005 14:40:03 GMT
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Just be careful with your screwdriver because the magnet is strong.

Subject: Re: Are jbl 2440's easy to open and clean
Posted by Bill Wassilak on Tue, 26 Apr 2005 12:42:51 GMT
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To add to what Wayne says, be carefull re-inserting the diaghram back into the magnet assembly, the voice coil formers and coils are usually more fragile than what they are on a normal speaker. Also make sure your voice coil gap is clean from debris otherwise your going to get buzzes, rattles, scrapeing coils etc.. If I remember right the JBL's I think have alignment pins make sure those line up.HTHBill W.

Subject: Re: Are jbl 2440's easy to open and clean
Posted by Russellc on Tue, 26 Apr 2005 22:25:32 GMT
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On altecs, and I suppose JBL also, the voice coil gap can be cleaned by folding a piece of masking tape (so that it is sticky on both sides) and lowering this into the gap. It will pick up any particles and trash that have found their way in the gap.Regards. Russellc

Subject: Re: Are jbl 2440's easy to open and clean
Posted by Earl Geddes on Tue, 03 May 2005 20:29:47 GMT

Unless its ferous metal - in which case you are screwed! There is no way to emove a metalic chip once its in the gap. So its critical to make sure that nothing magnetic ever even comes close to a magnetized speaker.

Subject: Re: Are jbl 2440's easy to open and clean
Posted by Russellc on Tue, 03 May 2005 23:01:09 GMT

If ferrous metal got in the gap, it must be very small particles, which do not have enough mass to be that stuck, and the stickiness ofthe tape should allow an albeit slow and tedious removal process. That said, I have removed junk out of the gap but don't know that any was ferrous, but it would be worth a try before getting "professional help." These magnets are extremely powerful and will snatch up any thing close by. A clean work space is essential. Fortunately, with all the compression drivers I've fooled with over 25 years, I have never had that problem,and glad of it!Russellc