
Subject: Where to get JBL 2226 Dustcap Replaced?

Posted by [DSD](#) on Mon, 04 Dec 2023 16:02:46 GMT

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This was an unfortunate development, but I managed to put my thumb through the dustcap of one of the JBL drivers when trying to mount it on the baffle. Does anyone have suggestions on where to get the dustcap replaced, preferably in the DC/MD/VA area?

Thanks,

Daniel

Subject: Re: Where to get JBL 2226 Dustcap Replaced?

Posted by [Wayne Parham](#) on Mon, 04 Dec 2023 17:59:14 GMT

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So sorry for your disappointment! I know exactly how that feels.

Do a search for "Authorized JBL Service Centers" on the east coast. Surely you'll find some. They can swap that dust cap and make it look exactly like new. Even the nice uniform glue bead around the cap will be duplicated.

If you can't find any - or even if you can - I can tell you that you can ship it to Tulsa and get perfect results. Reach out to David Miller at Speakerworks. His phone number is 918-664-6299. He'll fix the cone perfectly, and the cost is minimal. It'll cost you more to ship than it does to repair. But even shipping isn't too bad compared to the value of the driver.

To be honest, even though the cone repair will be perfect, I'd send both drivers anyway and ask him to swap the cap on both. This is purely for aesthetics and solely 'cause I'm picky. As a cone ages, the paper naturally bleaches, probably mostly from sunlight through nearby windows. They tend to fade very slowly and slightly from age. So even though the difference in gray will be marginal, for me, it stands out like it was painted purple. That's why I'd send 'em both to David to make sure they match in appearance.

The caps will be slightly darker than the cones, but the two drivers will match. Caps are usually a little darker than the cones even when brand new. So they'll look perfect.

I've been through this exercise a few times, so I feel your pain. But you'll be good as new in no time. Shipping is fairly quick - less than a week, even if sent ground - and the repair isn't a long process. So you'll be back in black pretty soon.

Subject: Re: Where to get JBL 2226 Dustcap Replaced?

Posted by [DSD](#) on Mon, 04 Dec 2023 18:56:33 GMT

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Wayne:

Thanks. I finally found the JBL Pro technical support phone number, and they pointed me to a shop near Baltimore, so I won't have to ship them.

But I have another problem. One crossover has no output to the woofer. All the solder connections look okay to my eyeball. Do you have any suggestions on how to track down the problem? It is the crossover board where the inductor had become dislodged in shipping.

Thanks,

Daniel

Subject: Re: Where to get JBL 2226 Dustcap Replaced?
Posted by [Wayne Parham](#) on Tue, 05 Dec 2023 01:11:16 GMT
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So glad to hear that there is a repair center close to you!

As for the crossover, I think possibly one of the wires that connects the coil to the board is touching a land that it shouldn't. If it became dislodged, then it's possible that happened during re-attachment.

Can you take a photo of the crossover and send it to me via email or post it here on this thread?

Subject: Re: Where to get JBL 2226 Dustcap Replaced?
Posted by [DSD](#) on Thu, 07 Dec 2023 03:39:27 GMT
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Wayne

It took me awhile to take the speaker apart. Here is a photo of the crossover from the top. Let me know what other view might be helpful.

Daniel

File Attachments

1) [PXL_20231207_033307444.jpg](#), downloaded 100 times

Subject: Re: Where to get JBL 2226 Dustcap Replaced?
Posted by [Wayne Parham](#) on Thu, 07 Dec 2023 15:08:13 GMT
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I don't see anything obvious, so I'll bet the problem is underneath a coil. That's the most common problem - they shift during shipping. I allow them to cure for a couple weeks, but I should probably let 'em cure longer.

Lift the middle coil, pulling it free, and see if that doesn't solve the problem. It may have shifted and one of its leads may be touching a PCB trace. If that does it, reattach with silicon adhesive.

If that doesn't do it, send it back to me. I'll fix it and get it back to you while your dust caps are being repaired.

Subject: Re: Where to get JBL 2226 Dustcap Replaced?
Posted by [Wayne Parham](#) on Fri, 08 Dec 2023 18:05:48 GMT
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Update: We took this discussion offline and it turned out that it was, in fact, L3, the middle coil. The board took a hit during shipping, which had knocked loose coil L1, the one shown on the right in the photo above. Daniel re-attached it with silicon adhesive, as you can see in the photo. But it turned out that L3 had also shifted. Daniel lifted it and re-attached with silicon and he's back in business.

Now he's just waiting on the woofer cap repair and he'll be back in business. I hate setbacks like those 'cause they're so disappointing. But after working through them, it makes the end result so much sweeter! :)