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Subject: 4Pi crossover issue

Posted by [Bill Epstein](#) on Fri, 11 Jun 2010 13:33:39 GMT

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Several times over the past 2 years, I've struggled with reduced output in one channel. Using the usual methodology, I eliminated the sources, amplification and cables. There has also always been output from both the woofer and tweeter.

Today, I removed both crossover boards and discovered that the unit with reduced output had a loose connection from the input to the 6.8uF cap.

Since both crossovers were fastened with pressure sensitive adhesive to the cabinets, it's possible that this connection was lost during the removal (I just don't know), and not the cause of the reduced output.

Would the signal be lost entirely with this disconnect (the result of the board removal) or would you expect an approx 6dB reduction in total output and the culprit is revealed?

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