Subject: in-wall volume control 1 input into 2 speakers
Posted by Bpb Baker on Sun, 24 Jul 2005 04:42:24 GMT
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I recently built and new home and was able to have it pre-wired for multiroom speakers and have the speakers installed at the time. Now that I am hooking up the receiver and multiroom amp up, I have noticed that one of the cables run out to one of the outside speakers is not conducting signal. I have checked the cable going from the in-wall volume know to the speaker and it is working.Can I run 1 input into 2 speakers? I realized I will only be getting one channel and that, I believe the resistance will drop from 8 ohms (which is the impedance of each outside speaker) to 4 ohms. Should I use an impedance matching volume control? I do not want to tear up any of the new walls/carpet and I don't have time to do anything else. I realize this is just a stop-gap solution but can I do it?Thanks,Bob Baker

Subject: Re: in-wall volume control 1 input into 2 speakers
Posted by Wayne Parham on Sun, 24 Jul 2005 15:19:46 GMT
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Sure, you can wire two speakers on one line. Just about everything made for 8 ohms can handle 4, so you'll be alright. The worst part is the hack it will be, not cool for a new home. So I'd probably spend some time looking at the wiring and see if you can't find out where things went wrong. But wire it up two-on-one for now and that'll get you going.

Subject: Re: in-wall volume control 1 input into 2 speakers
Posted by Bpb Baker on Sun, 24 Jul 2005 19:06:16 GMT
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Thanks. The problem is definitely the cable from the wall unit to the outside box. My guess is that it got damaged by a staple of something. I know kick myself for not checking before the walls were finished but since all the cable is monster-type, I just did not think it would be a problem. If you have any other solutions, I would appreciate it.Bob Baker

Subject: Re: in-wall volume control 1 input into 2 speakers
Posted by Wayne Parham on Sun, 24 Jul 2005 20:24:55 GMT
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Investigate it just a little bit more when you have some extra time. If you're lucky, maybe the

damage isn't as hard to repair as you think. Maybe the connection is bad at the wall plates, or near the end where you can get to it.Check to see if the lines are shorted together with an ohmmeter. Then jumper one end and go to the other and check for continuity. This will tell you what kind of problem you are having.If a staple went through, I would expect a short across the pair, not an open in one or both lines. It could cut through both conductors, shorting them together. But I doubt a staple would have cut the wire in half. If the line is open, I supose someone might have cut it with a saw or something. Maybe a finish carpenter cut clear through. But maybe the line was moved around enough while people were working that a connection broke loose. So I'd check the ends.

Subject: Builder warranty?
Posted by colinhester on Mon, 25 Jul 2005 04:39:32 GMT
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Does the builder's warranty not cover this?....Colin
