
Subject: another ART array question....

Posted by [blake](#) on Sat, 17 Mar 2007 19:05:07 GMT

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Trying to build the wiring harness. Anyone have any tips on soldering the quick disconnects to the end of the harness wire? I'm using 16 gauge solid for the harness. I can't seem to get the solder to run down the small gap between the wire and the disconnect. Did everyone else use something different for the harness wire? Thanks again Blake

Subject: Re: another ART array question....

Posted by [blake](#) on Sat, 17 Mar 2007 19:47:09 GMT

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I think I got it. If anyone has any suggestions on a different conductor for the harness for future reference, I'd like to hear it. Thanks Blake

Subject: Re: another ART array question....

Posted by [FredT](#) on Tue, 20 Mar 2007 09:02:43 GMT

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The quick disconnects are designed to be attached to the wires using a crimping tool. Another option would be to solder the wires directly to the speaker terminals, but I prefer to use the quick disconnects at least until I'm certain I will not be pulling the speakers. If you want to upgrade the internal wiring, 12 ga Belden 5000UE cable is available from Blue Jeans cable for 38 cents/ft. It's a neutral sounding high purity copper. You will have to strip off the outer cover, but there's a "zip cord" inside that makes it very easy.

Subject: Re: another ART array question....

Posted by [blake](#) on Wed, 21 Mar 2007 04:12:31 GMT

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Thanks Fred, I ended up soldering the wires to the quick disconnect clips as I didn't have any way to crimp them securely. I didn't think pliers or such would work well enough. I've now finished the speakers and have them up and running! Thanks again for answering my questions. Blake

Subject: Re: another ART array question....

Posted by [Wayne Parham](#) on Wed, 21 Mar 2007 14:29:08 GMT

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I like to solder wires into spade lugs. It's a better connection than most hand-held crimping tools are capable of, and will last a lifetime. I like the convenience of the spade lug connection, but like to solder the wires into the lug rather than crimping them.
