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Subject: More methods of work -- Hookup of speaker to termination

Posted by [lon](#) on Thu, 08 Jan 2004 17:52:34 GMT

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I have seen a couple of methods both soldered and unsoldered for hookup of the speaker or speakers inside the enclosure to the termination cup or individual binding posts. What do the readers here do to make this connection? What I've found so far is that a quick disconnect system is preferred so that the hobbyist can change things around. Other reason for pressure connect rather than solder is to make a cold solder joint which is considered better for conductivity.

But how to bring all these things together? I am using the Radio Shack 1197 in a pipe project. The connecting lugs on that are teeny tiny. So what sort of pressure connector system works on these? I have included one method that does show some soldering but also can be quickly connected/disconnected. (not real good at cutting and pasting into this message board though...)  
Homebrew speaker wiring with ring tongues

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [Wayne Parham](#) on Thu, 08 Jan 2004 18:36:01 GMT

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Personally, I like soldered connections. Good ol' 60-40 rosin core solder. There are some crimp connectors that are quite good, with attention paid to gas-tight connections that won't corrode. But simple pressure-crush crimp connectors are far more common, and they simply don't offer as good of a connection. What I like to do, is to solder everything on circuit boards, and any connections that will be permanent or semi-permanent. I like having wires that are spliced onto other wires covered with heat-shrink tubing instead of being wrapped with tape. And terminal strips or connectors are soldered as well. If I'm using a spade lug or other crimp connector, I like to solder those too. Stranded wires that will be inserted bare into spring-loaded connectors are tinned with solder. For serviceability, I'll employ spade lugs, jacks, plugs and other types of connectors, but I like having them connected to their wiring harnesses with soldered connections. That way I am able to have cable assemblies that are removable and keep the equipment they're used in serviceable, but I still get a good connection that is mechanically and electrically sound.

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [elektratig](#) on Sat, 10 Jan 2004 02:38:04 GMT

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My solution: I solder a short run of wire to the speaker. I solder a short run of wire to the binding post. In between, I use a "Euro Connector" from Radio Shack. Hopefully, this picture will work. If not, follow the link. It's the first picture on the page

Driver w/ RS "Euro Connector"

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [lon](#) on Sat, 10 Jan 2004 07:00:06 GMT

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Thanks electrodude, I think this craftsman forum is building a good information base. Also I note the fact that your Euro connectors are not attached to discernable fancy wire. I've seen big thickbraids attached to some pretty small speaks.

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [lon](#) on Sat, 10 Jan 2004 21:36:53 GMT

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You have a part number for that? My search at RS turned up 187 entries. I got through a few and also am going to stop by there today, if still open.

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [elektrartig](#) on Mon, 12 Jan 2004 23:09:53 GMT

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I'm trying to check the part no.As for the wire, I just double up on the hookup wire I have on hand, either Kimber 20 gauge stranded TCSS or Welborne 18 gauge solid.

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Subject: Re: More methods of work -- Hookup of speaker to termination

Posted by [lon](#) on Tue, 13 Jan 2004 02:01:31 GMT

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I couldn't come up with much at RS. There was something called a Eurobut not small and white like your picture.Weren't you supposed to be in Vienna?Over at PE I was asking how these other things would work:

Male and female bullet connects in red and black

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Subject: RS European-Style Terminal Strips  
Posted by [elekträtig](#) on Tue, 13 Jan 2004 14:39:34 GMT  
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Note to Webmaster (or whoever): I thought I posted a response earlier this morning, but it doesn't seem to have "stuck", so I'll do it again. A link to what I think I use is attached below. I use a hacksaw to separate. I have no idea why they're "European-Style". Probably the same reason some drivers are called "Euro Style" -- none! Unfortunately, I'm not in Vienna!  
RS European-Style Terminal Strips

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