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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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