
Subject: One more Four Pi crossover question
Posted by [timhowell01](#) on Sat, 17 Jan 2015 22:50:16 GMT
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Hopefully this is my last question about assembling the Four Pi crossover. I seem to be unable to solder the leads from the 100W 8 ohm dummy load resistor to the other components. I'm using a new soldering tip that is working fine for other components, on a 40 W soldering iron. 60/40 rosin core solder. Any ideas?

Subject: Re: One more Four Pi crossover question
Posted by [Wayne Parham](#) on Tue, 20 Jan 2015 04:35:49 GMT
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The lugs may be coated with shallac or something similar. You might want to cut the lugs and solder directly to the wire.

We insert the wire into 0.205" lugs which connect to the circuit board. So we don't use the screw-mount lugs. I think those screw-mount lugs are coated, and depend on the fastener to bite through the coating to ensure electrical connection.

Subject: Re: One more Four Pi crossover question
Posted by [timhowell01](#) on Thu, 22 Jan 2015 05:00:21 GMT
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Cutting them off and soldering directly took care of it.

--TWH
