Subject: Attaching Crossover Components
Posted by steve f on Wed, 01 Dec 2010 16:59:29 GMT
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How do you attach components to boards? I used to be incredibly anal about it, drilling through boards hard wiring and trying way too hard to make them look good. I realize that proper component placement is important. But, in a desire to be practical and build a few gifts for friends, I need to use more basic methods. I plan to glue parts to boards, and wire them together. So, I guess the question is hot melt, silicon, or gorilla glue? Something else?

I know my next PI project will feature Wayne's assembled crossovers.

Steve

Subject: Re: Attaching Crossover Components
Posted by Wayne Parham on Wed, 01 Dec 2010 19:36:12 GMT
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I tack the coils down with a large daub of silicon adhesive. They actually aren't in contact with the board but rather suspended in a cushion of silicon which prevents vibration. I solder the resistors so they stand about 1/8" above the printed circuit board, held up by their leads. I do the same thing with smaller capacitors, larger ones I sometimes tack down with silicon, like the coils.

Subject: Re: Attaching Crossover Components
Posted by Matts on Tue, 07 Dec 2010 05:40:42 GMT
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I put mine on a small piece of thinner baltic ply. I screw 3 tag strips on an edge, the middle for input, and the two outside ones for output to the drivers. I also connect the compensation parts for the cd to it's output tag strip in a trick way. I use tie straps with the screw anchor for big parts, and use blue tack for all the parts on the board. I screw all this onto an inside surface, with neoprene washers and more blue tack.