Subject: Re: inductors
Posted by gofar99 on Fri, 07 Dec 2018 02:38:16 GMT
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Hi I second the silicon adhesive. Hot melt will often work too. Whether the foil ones are worth it or not is subjective. I use them when the inductance needed is relatively small. One Henry or less. Above that the coil is often going to a woofer and needs to handle a lot of power so I use 12 gauge wire wound ones. Air core when possible. Big foil inductors get pretty costly and in my unprofessional opinion do not seem to make a lot of difference to woofer performance. One thing to be aware of is that they seem to have lower DC resistance than air core wire wound ones. This needs to be addressed in the design of the crossover. Wayne is the expert on this and for particulars I would refer to him.