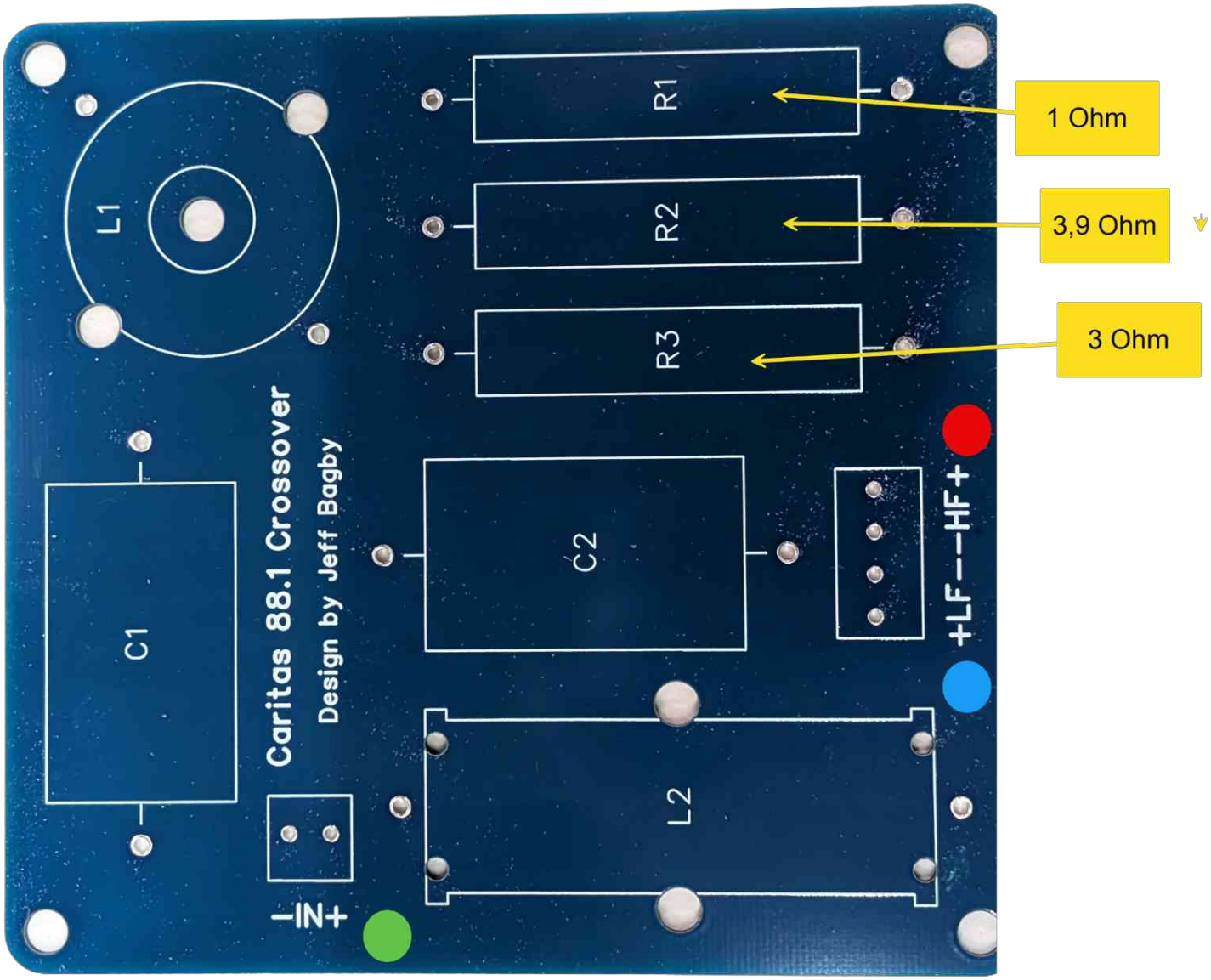
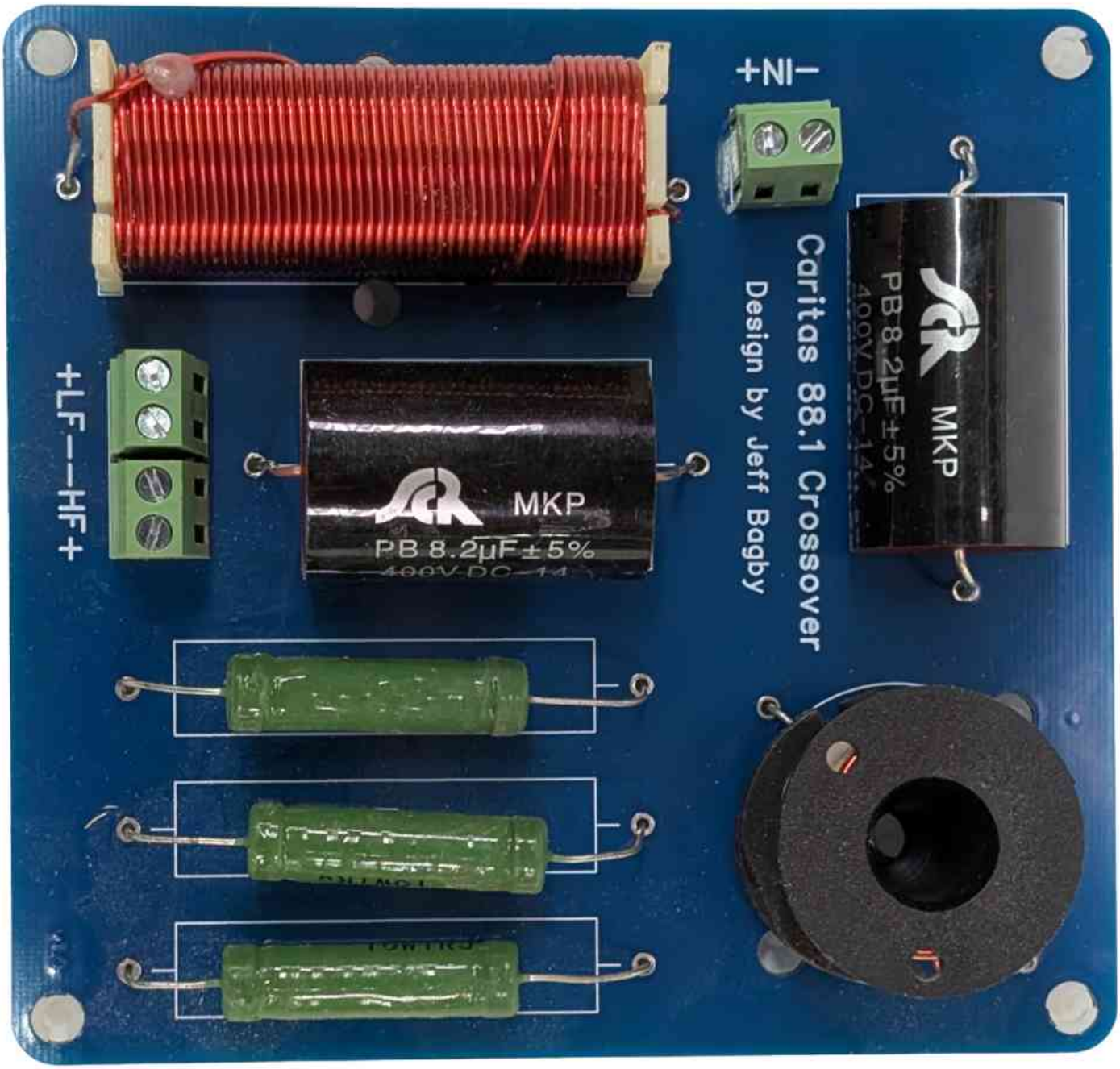
Caritas 88.1 Circuit Board



PCB Populated:

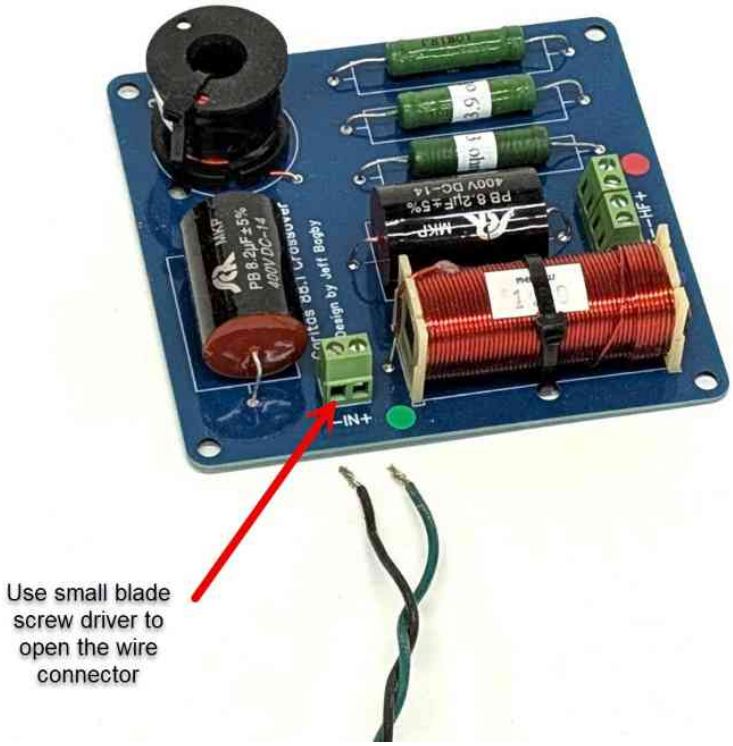
All the parts are non-polar - no plus or minus.
You can mount the leads in any direction.



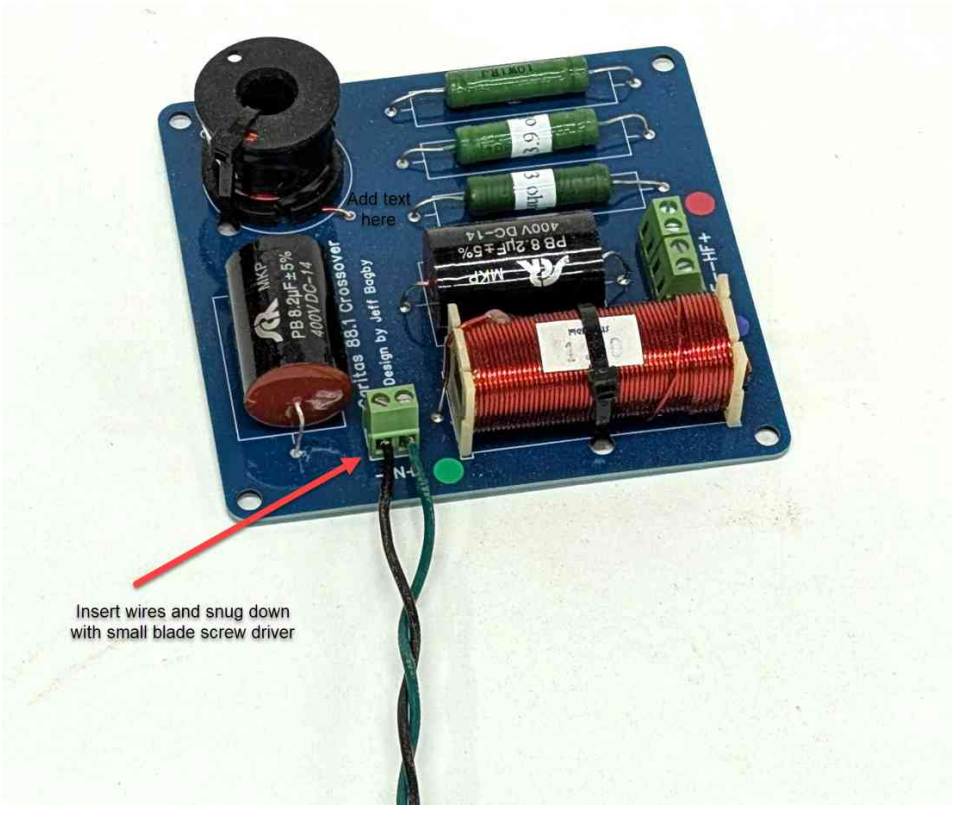
It's good practice to mount the components with the values showing. That way, you can double-check the placement before soldering.

PCB Ready to solder!

Wire attachment



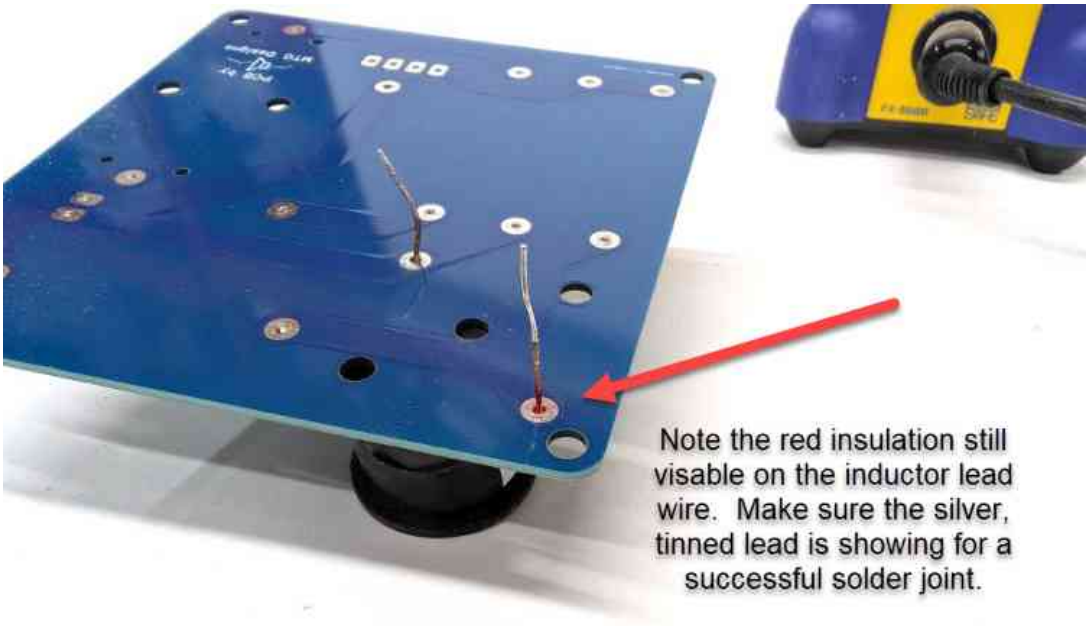
Secure lead wires



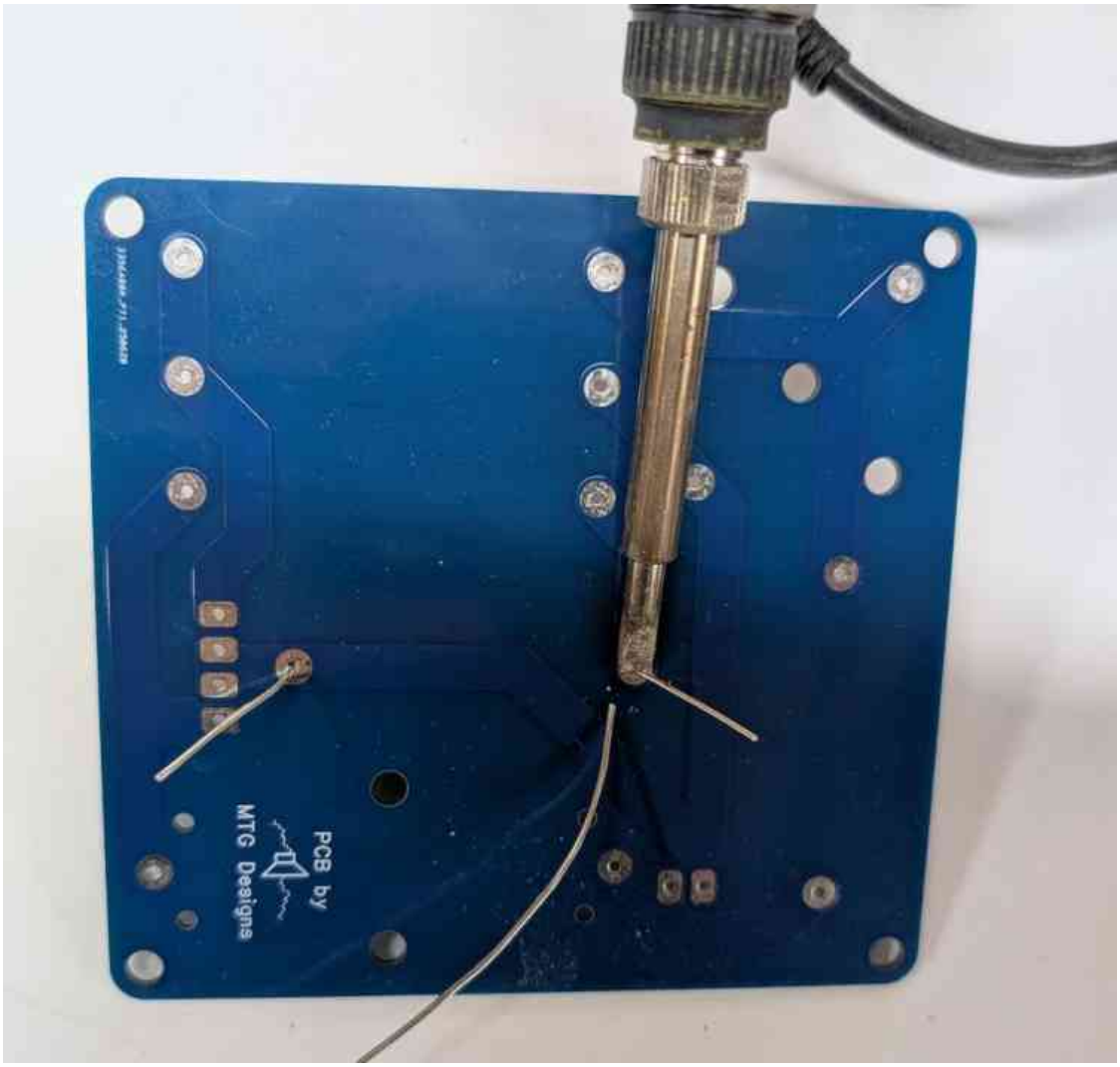


Nice solder station if you are buying a new one. High temp. Is a must for lead free solders.

Ready to solder! Bend over the leads to hold the part in position for soldering.



Note the red insulation still visable on the inductor lead wire. Make sure the silver, tinned lead is showing for a successful solder joint.



Put the tip of the soldering iron at the joint of the lead wire and round solder pad to heat them both equally. Apply solder to the heated joint. It should flow fast and smoothly if you have the correct iron.

Repeat with the rest of the components. Check all the joints for a good solder joint, and then clip off the excess leads with wire cutters.