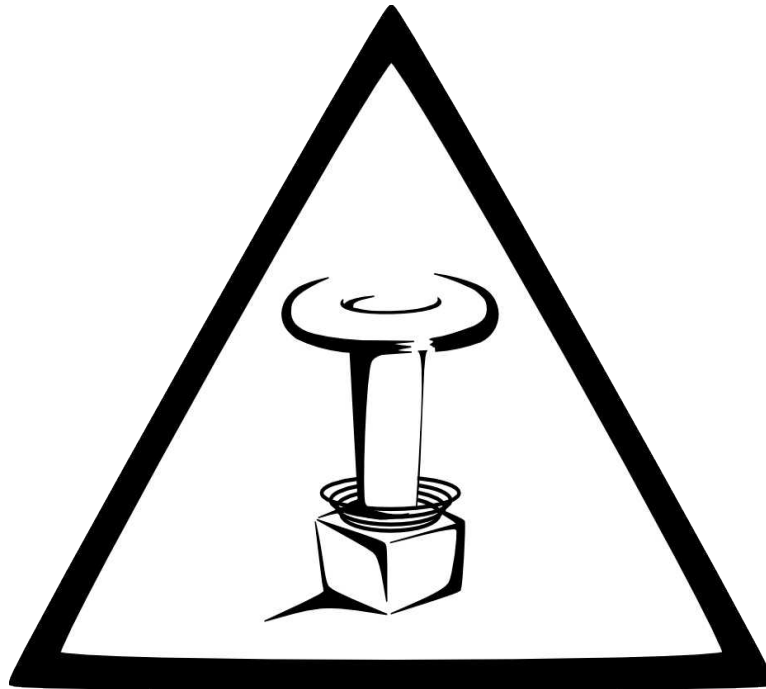# How to Wind Your Current Feedback Transformers
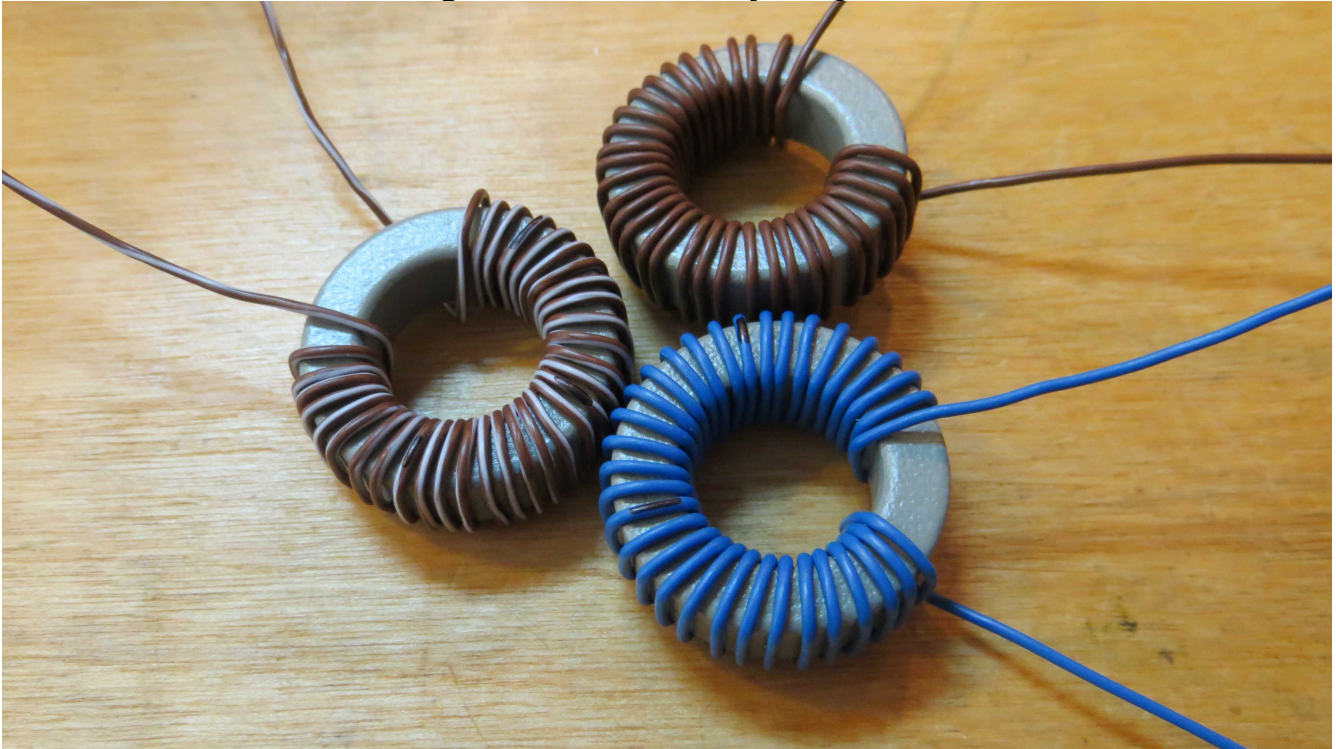
Step 1.
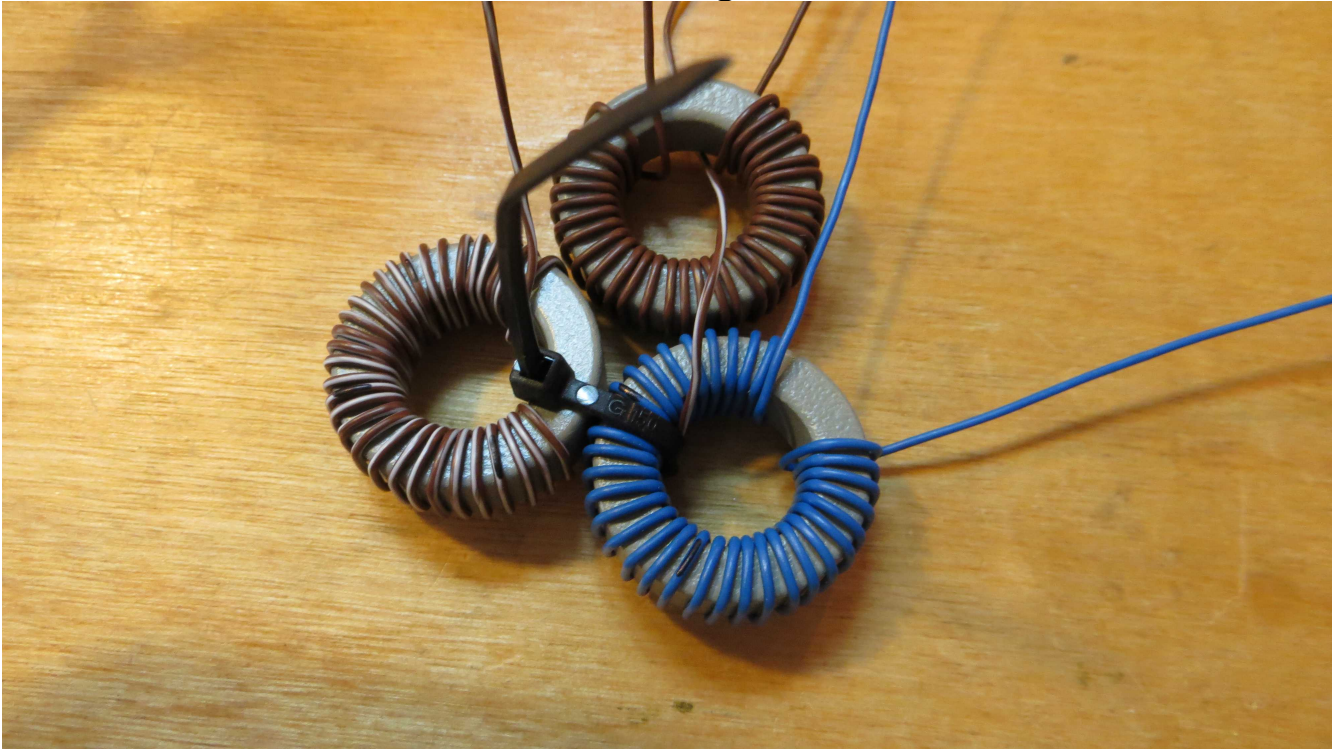Start with 3 ferrite cores as shown below.

Step 2.

Wind all three cores with 24 AWG wire or magnet wire with 33 turns each, arrange them similarly to picture below.

Step 3.

Feed the wire the from one winding through the center of both of the other two cores. Phasing does not matter.
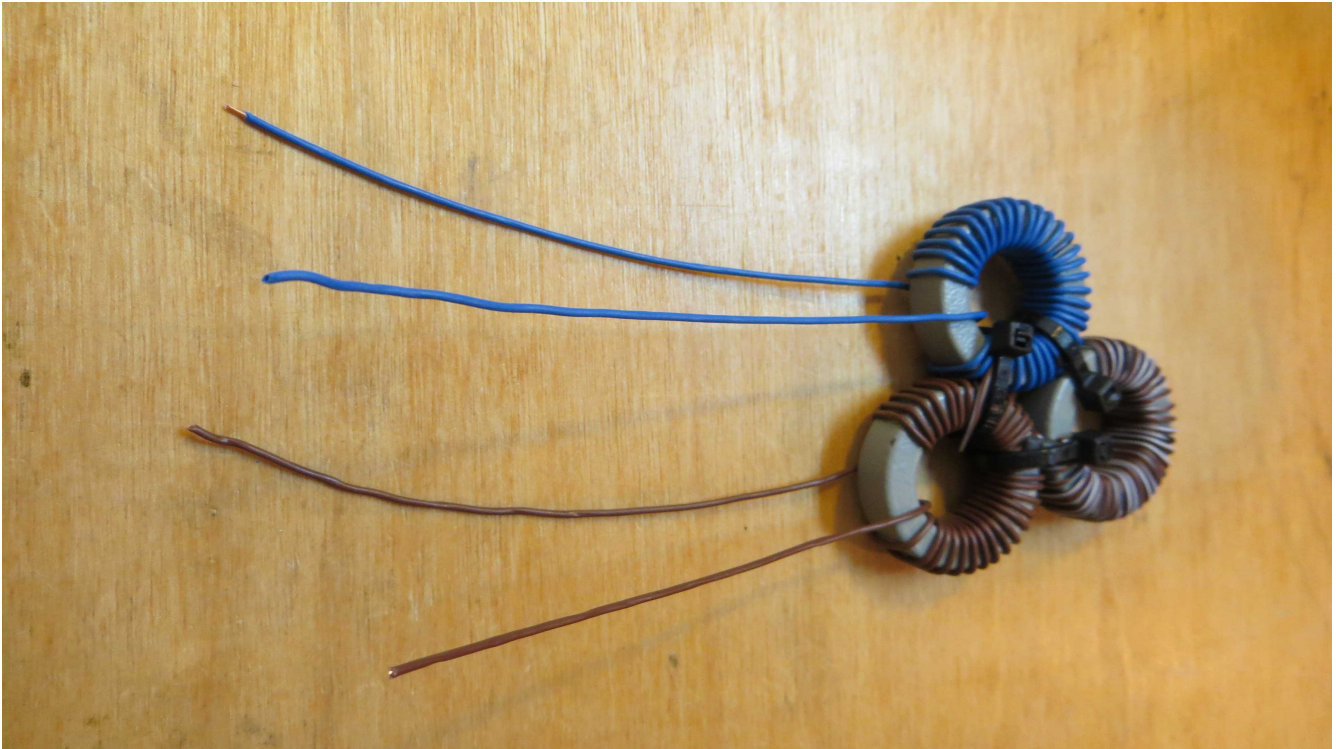
Step 4.

Bring the wires together again near each other after they have gone through the centers, trim them and twist them together. The output winding on your first core will basically form a loop through the other two cores.
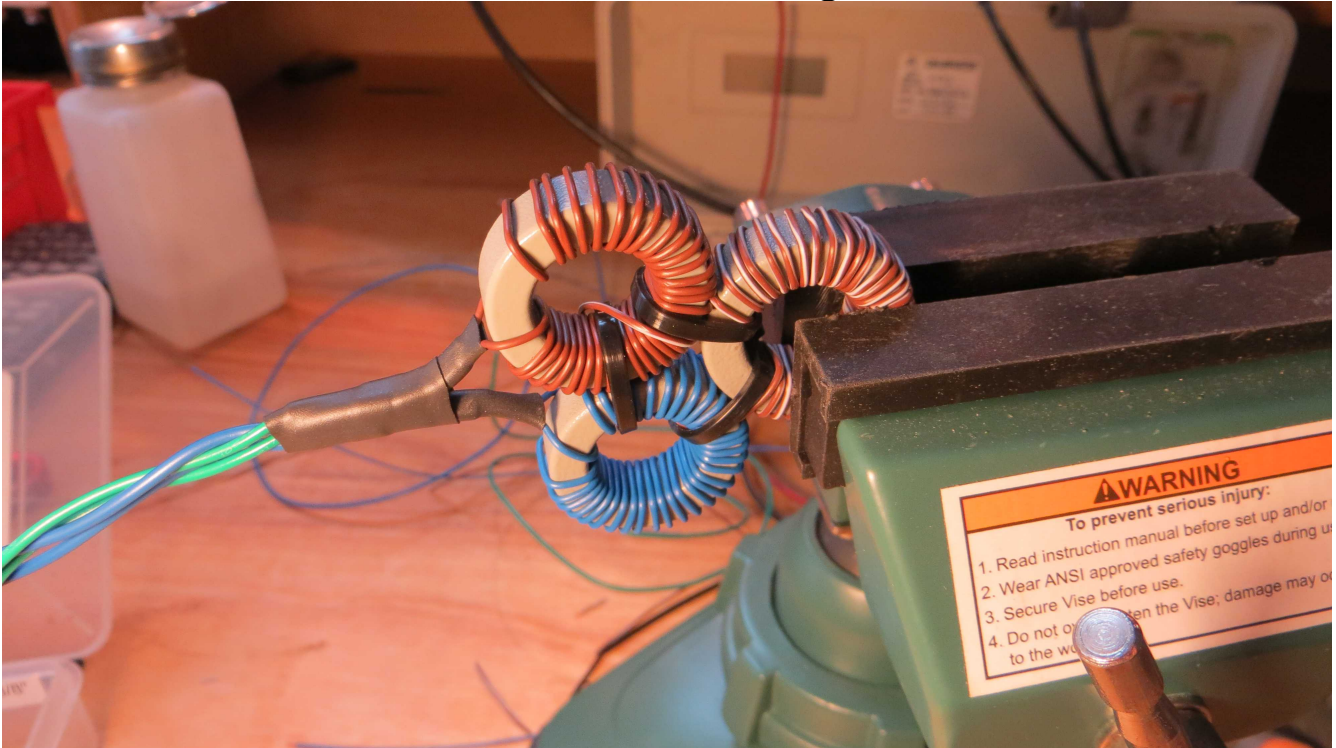
Step 5.

Solder the wires together, and heat shrink them. Zip tie the cores together and you should have something like this.

Step 6.

Trim output wires and solder extensions to them. Then dress them up and heat shrink them together. This will make them look nicer and make them more manageable.

Just strip and tin opposite ends and that is it. Your primary line will go through the center of the first ferrite core. The one at the tip of your triangle. (The one being clamped in the picture.)

You are done!