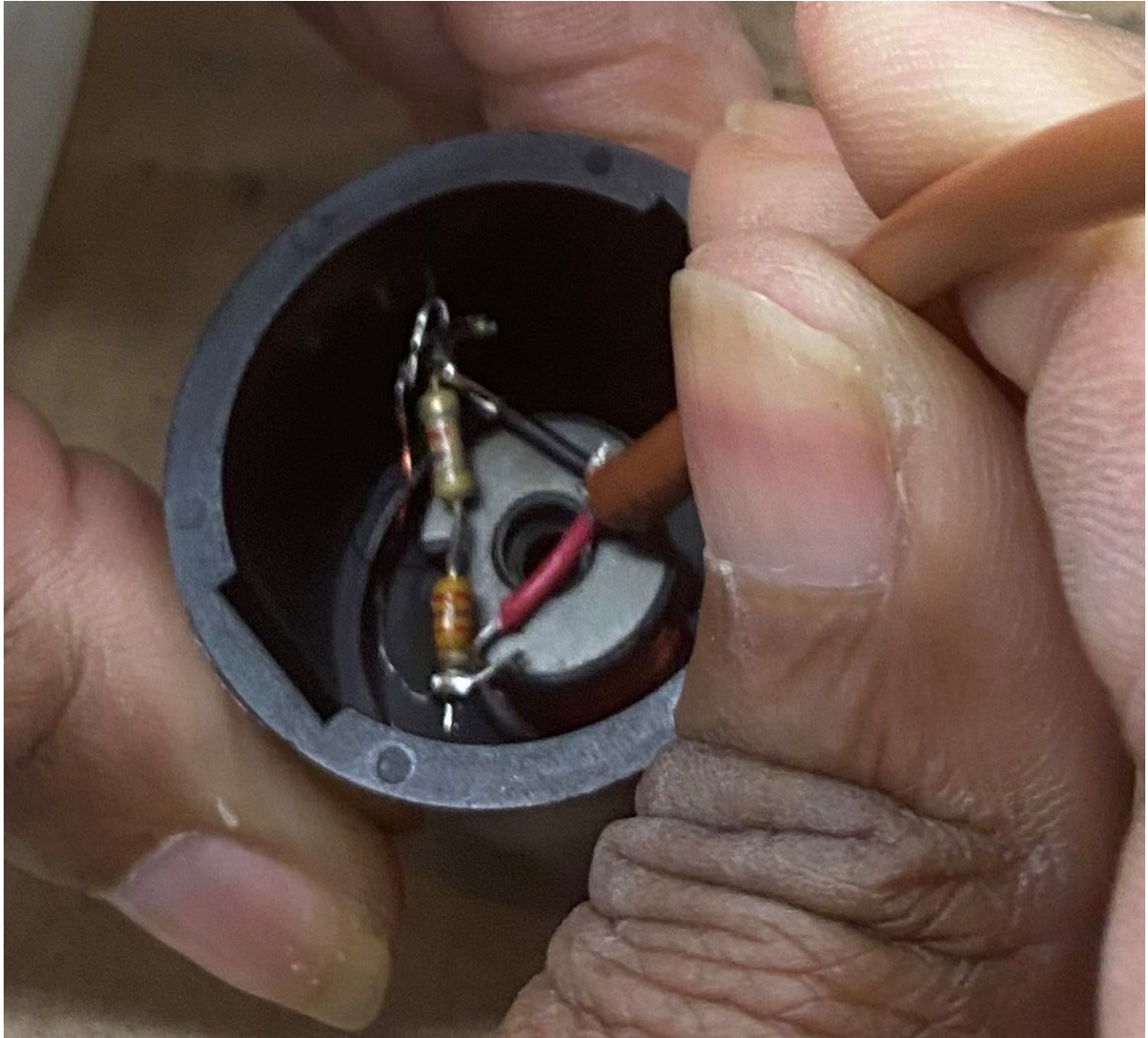


## **HRE Badger Touch** (inductive loop antenna)

The inductive loop antenna consists of 250 turns of 34 AWG copper wire wound on a ferrite core. See Figure 1.

For environmental protection, epoxy is applied to encapsulate the assembly.



*Figure 1 Internal photo of HRE inductive loop antenna.*