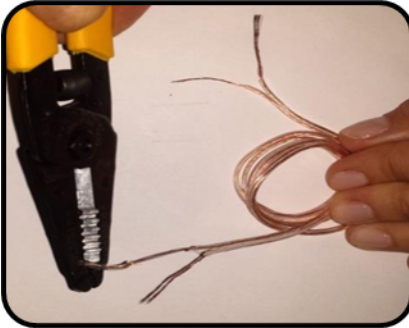
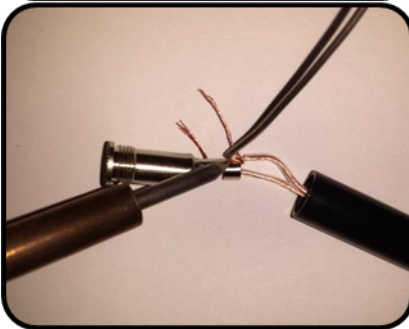


Making a battery interruptor



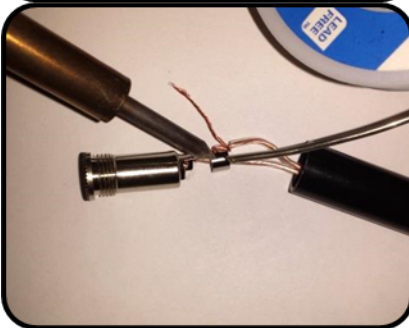
1. Prepare the cable

Cut 3 feet of speaker wire. Pull apart a 1-inch section of the wires on either end. Use wire strippers to remove the coatings off the 1-inch section on all 4 ends. Braid each section of the wire to form 2 tightly knit cables.



2. Thread wires

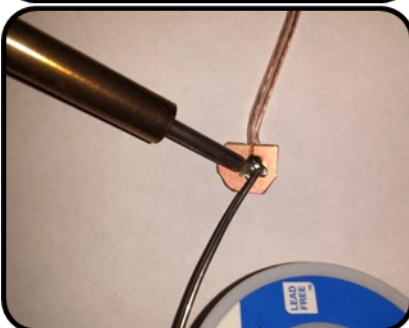
Take 1 end and thread the braided cables through the center of plug. Gently push each wire through 1 of the holes in the plug. Twist each wire around itself so that it is tightly secured to the plug.



3. Solder connections

Apply a small amount of solder to connect the wires to the plug. Then, trim the excess wire and screw the plug cover in place.

Note: If you have never soldered before, seek assistance prior to this step.



4. Solder wires to copper wafer

Cut a piece of copper wafer about the size of a penny (smaller for AAA battery toys). Apply a small amount of solder to connect one braided wire to each side of the wafer. Trim any excess wire.



5. Test

To test, find a simple battery operated toy. Open the battery compartment and place the copper wafer between the battery and the battery terminal. Connect a switch to the plug of the battery interruptor. Press the switch to activate the device.

Note: If the toy you are using has an ON/OFF switch, make sure the device is switched to ON.

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