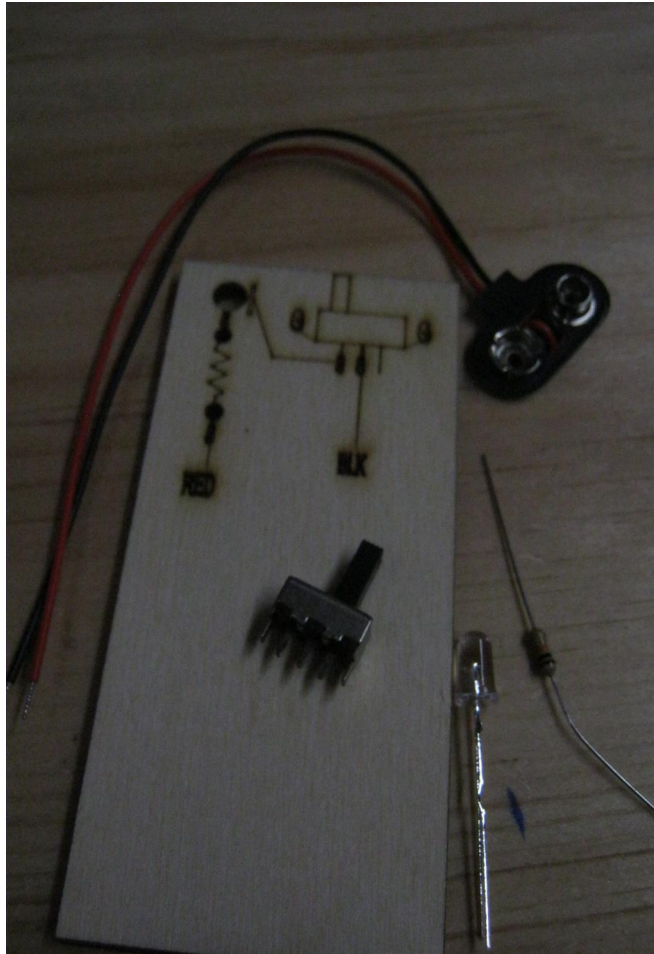
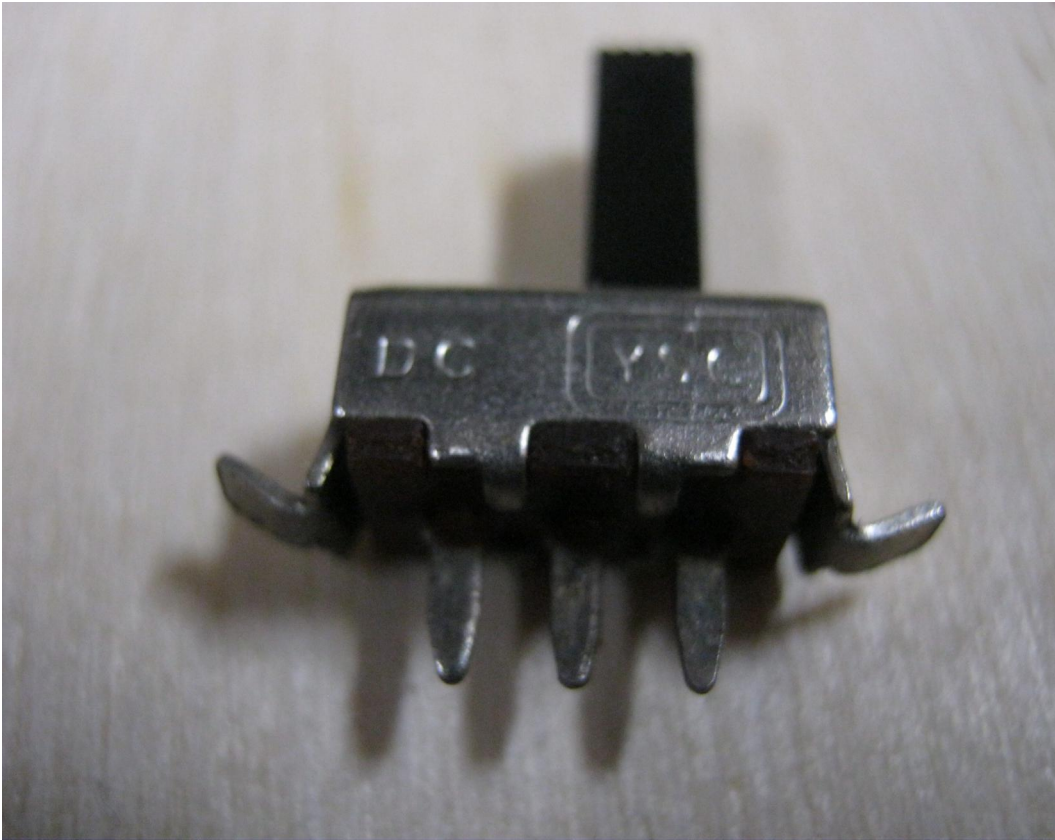


2022 QRPme Holiday Stocking Kit

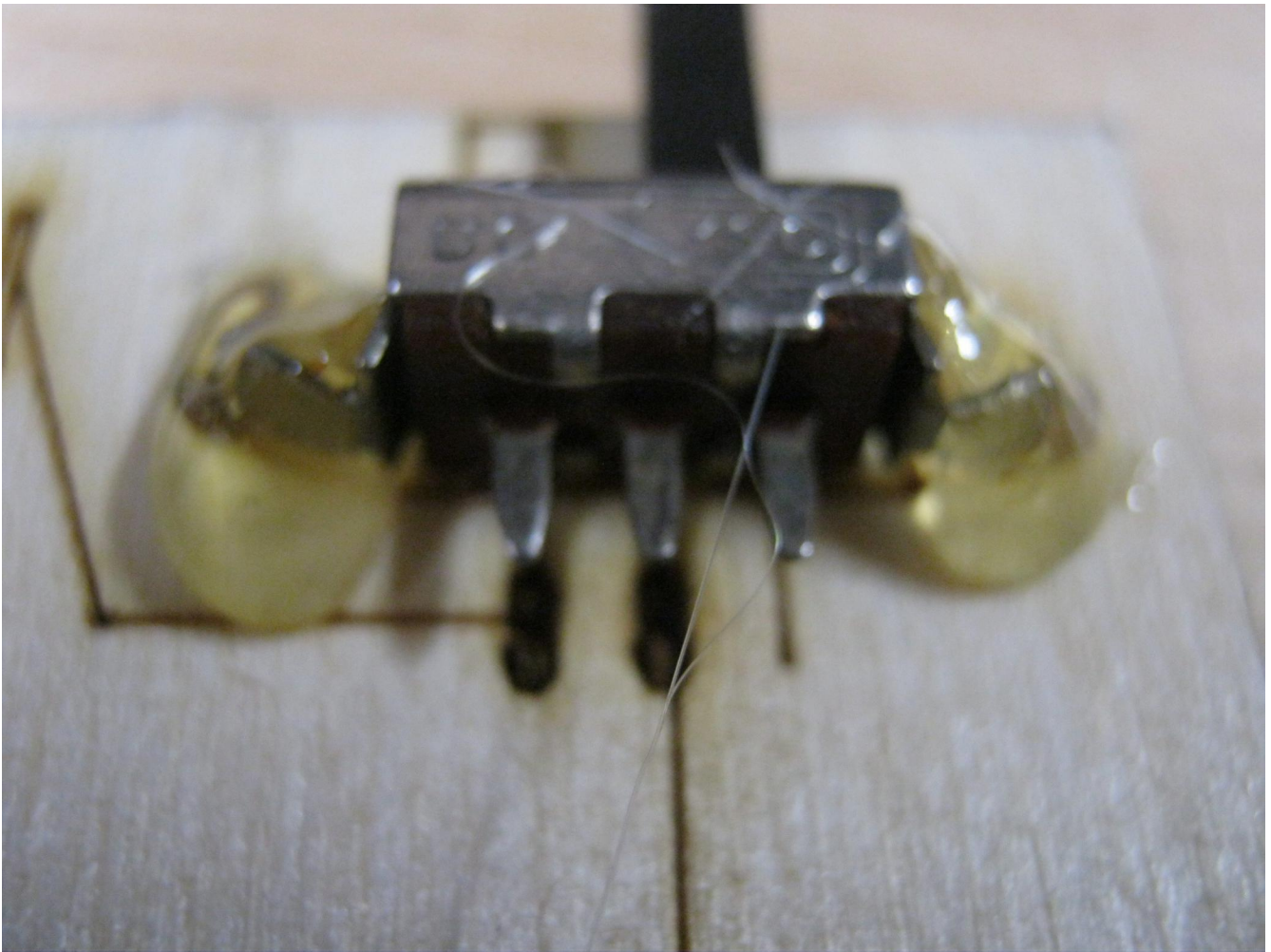


Open the kit and organize the parts:

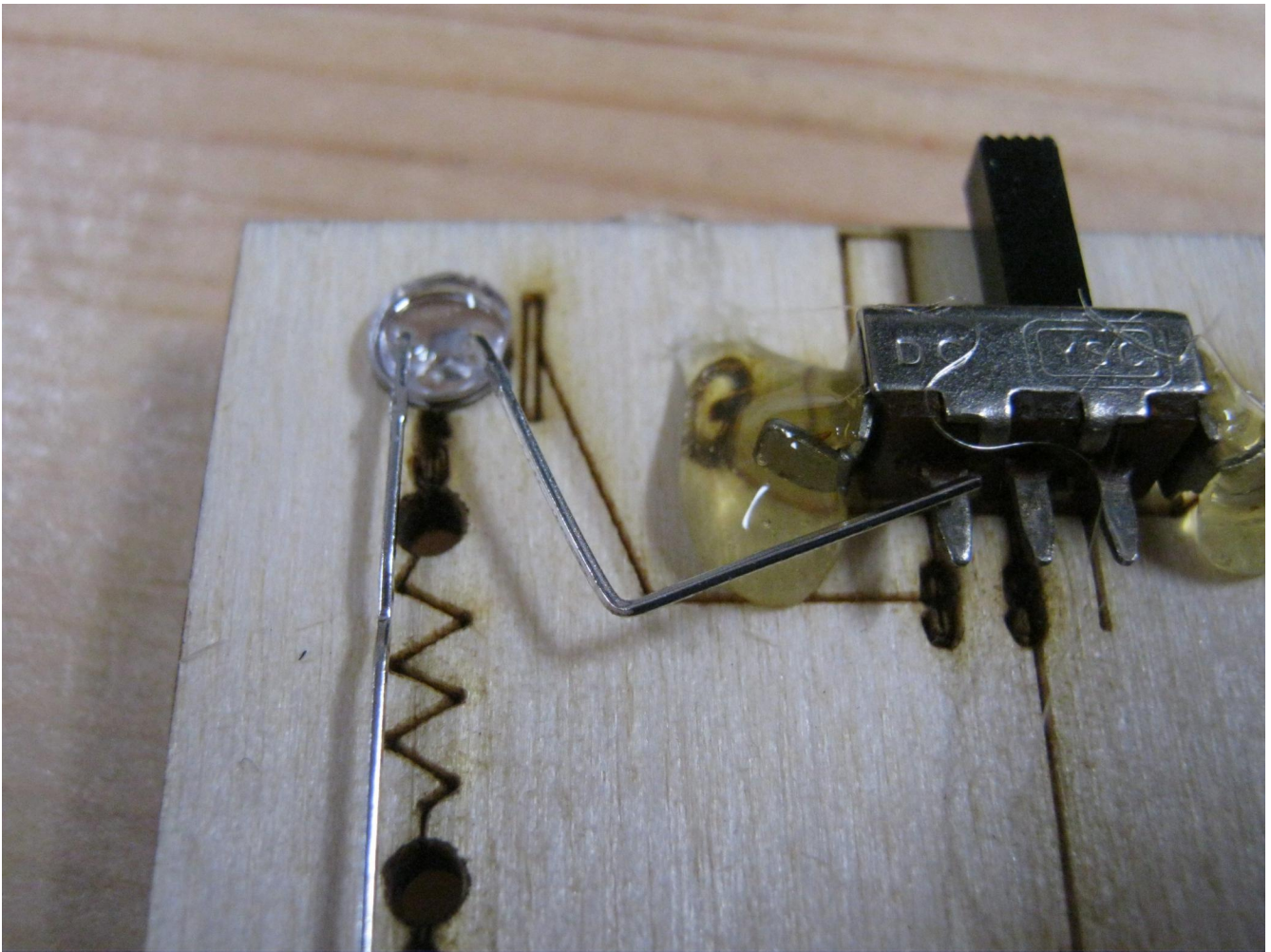
- * Wood circuit board with woodburned circuit diagram
- * SPDT slide switch
- * LED
- * 10K ohm (brown-black-orange) resistor
- 9 volt battery snap



Bend up the outside case tabs of the slide switch using a small pair of needle nose pliers....



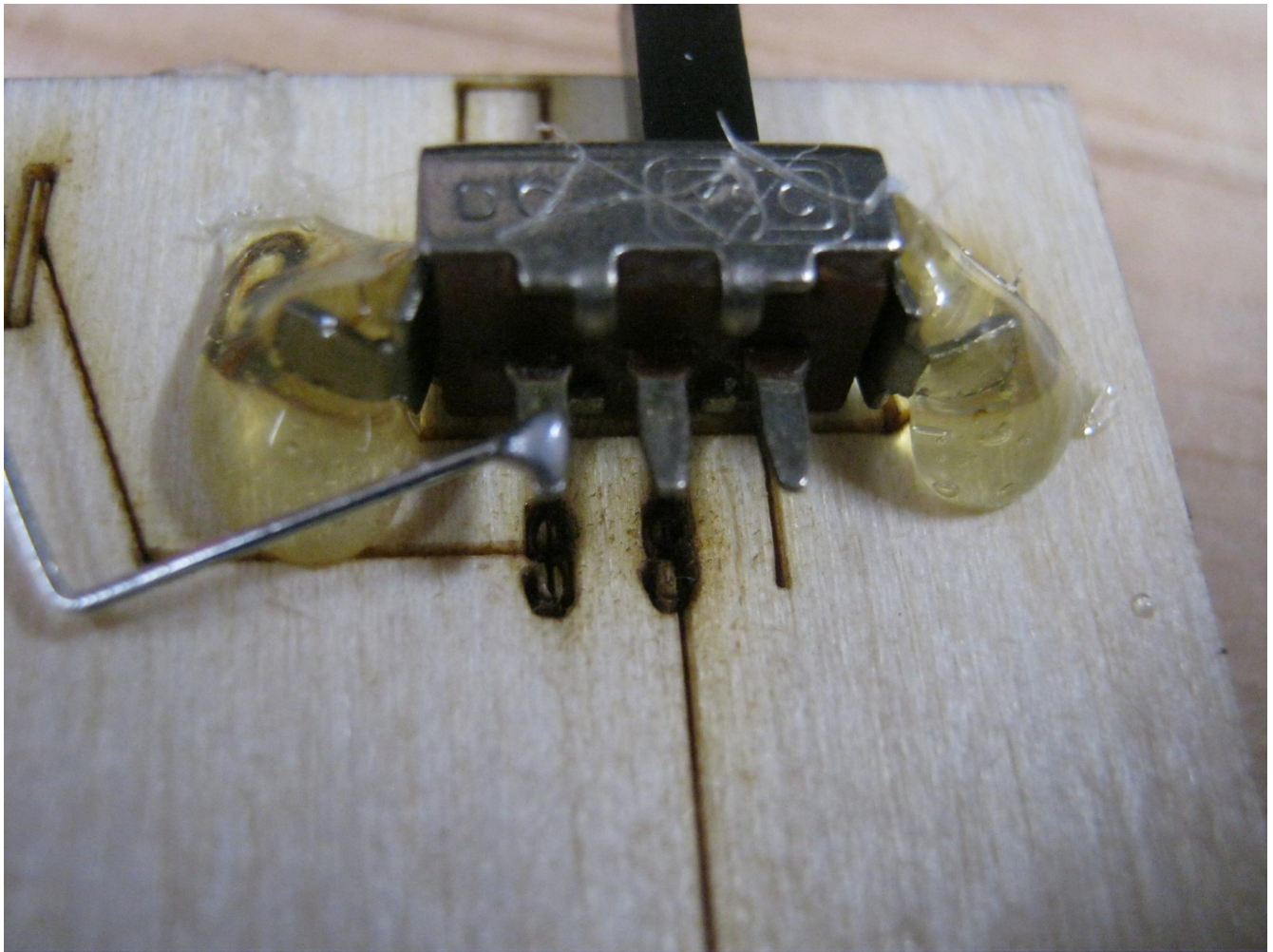
Hot glue the slide switch tabs to the wooden circuit board. Don't use too much glue so the solder tabs remain clear to solder to.



Push the LED through the large LED hole with the flat side of the case (which is also the shorter lead on the LED) oriented to the right...closest to the switch.

Double and triple check the LED orientation BEFORE you bend and cut the leads off.....

You can then use the needle nose pliers to bend the shorter lead down to the right and then over to the leftmost pin on the slide switch. Follow the woodburned schematic line.... You don't have to be exact here.



Solder that short lead to the leftmost pin on the switch. Cut off any excess lead if there is any so it doesn't get close to the middle pin on the switch.



Bend the 10K resistor leads to fit width of the 2 LED holes and insert it into the board from the front side....

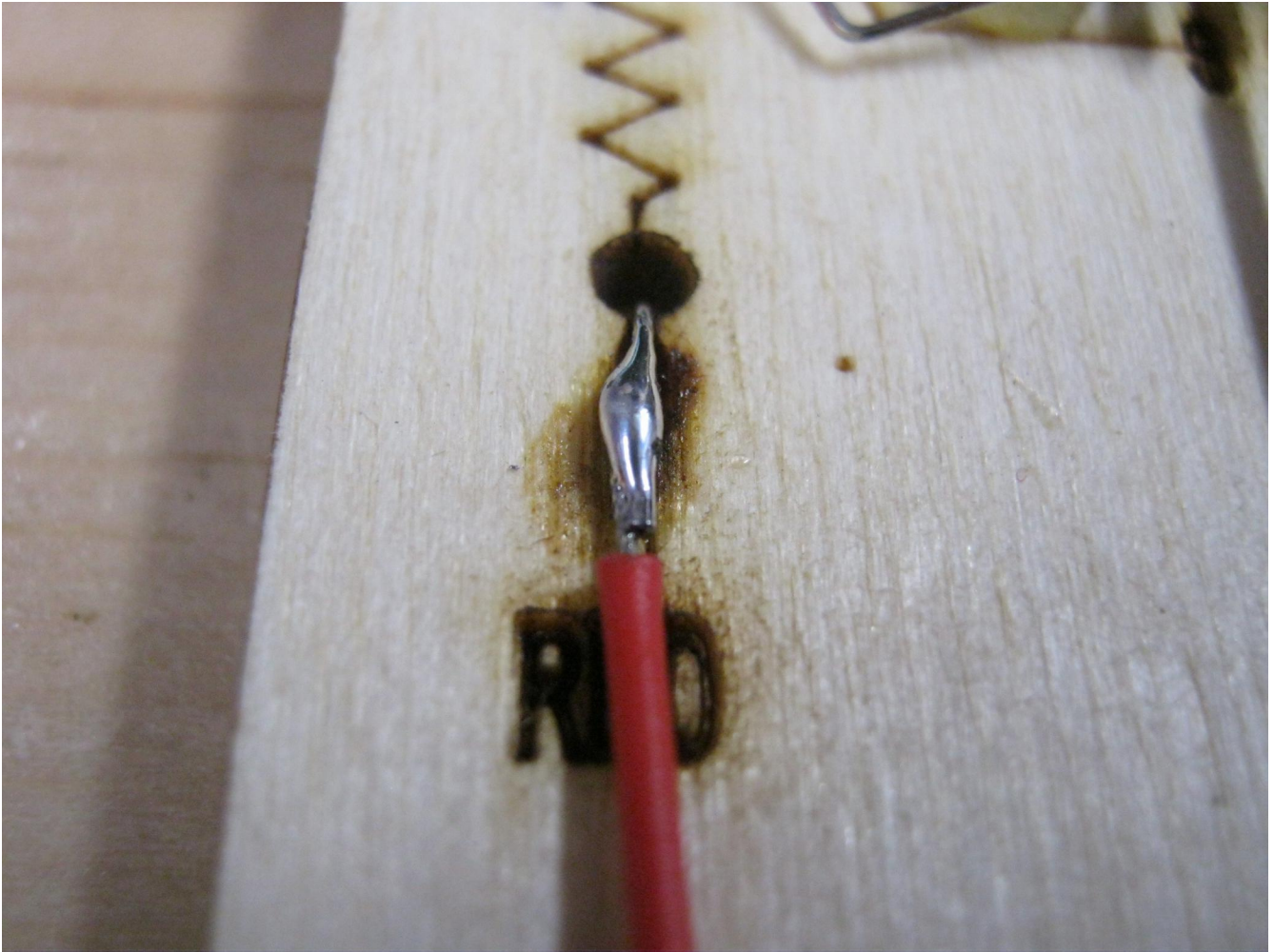


You can bend the resistor lead closest to the LED over the left LED lead, solder the 2 leads together and cut the extra leads off.

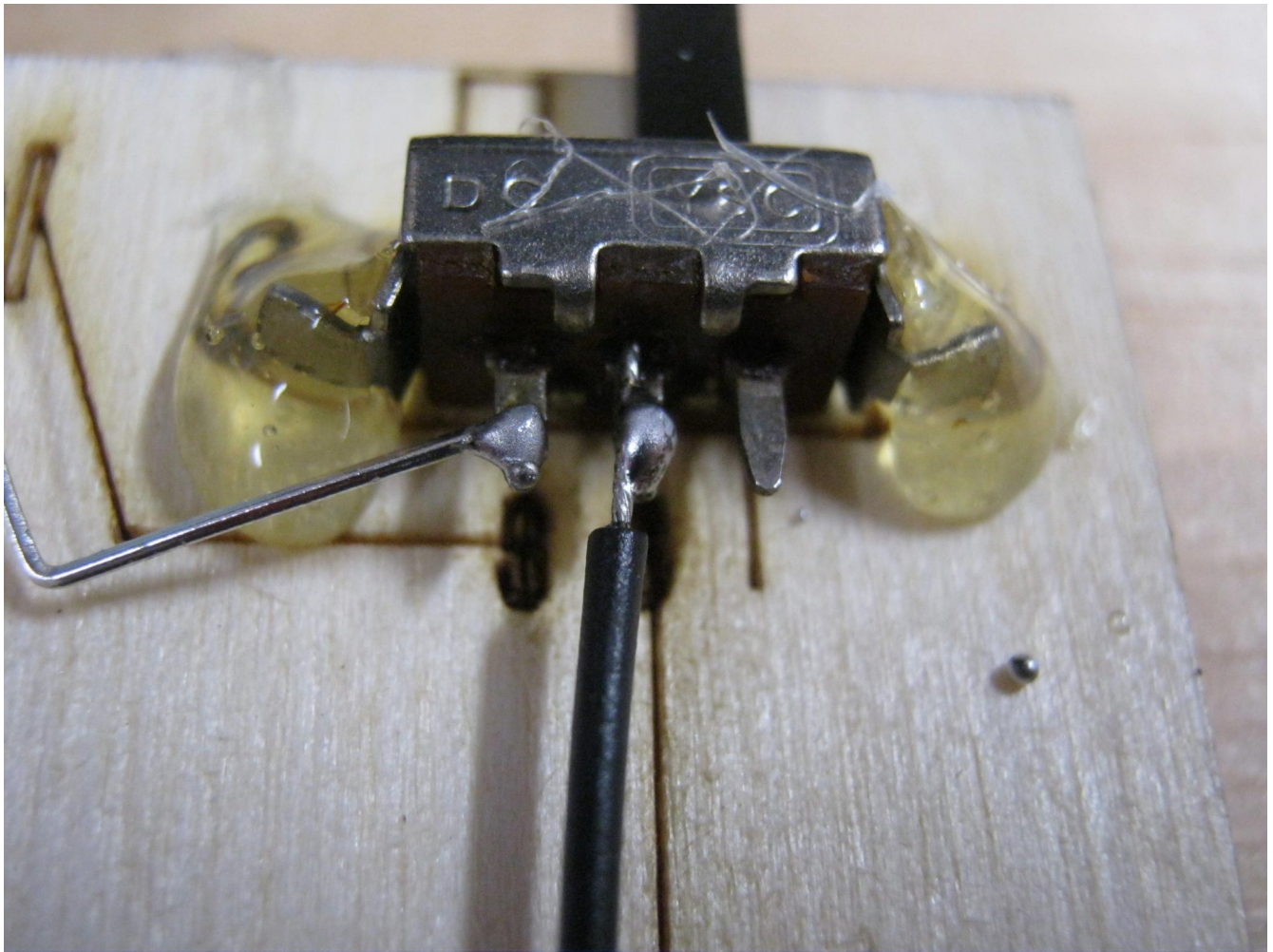
Be careful when cutting off the leads... place a fingertip on the end of the lead while cutting it to prevent it from flying off into parts unknown. You should also be wearing protective glasses or goggles to prevent potential eye injury from leads zinging off towards your eye!



The other resistor lead is bent over towards the RED lettering and cut off as per the woodburned schematic line end.



Solder the resistor lead and RED 9 volt battery snap wire together...



Solder the 9 volt battery snap wire to the center pin of the slide switch...



Insert a good 9 volt battery into the battery snap and turn on the switch.....

Your LED should come on and start blinking... Check your connections and the orientation of the LED if it doesn't. Make sure the battery is good... A fresh good quality battery has been running for 2 weeks solid on my test unit here on the QRPme bench. Turning it off while everyone is asleep or when you really don't need it blinking will greatly increase the life of your battery.



You can then wrap the 'present' with a nice pretty wrapping paper after using a single hole paper punch to make a hole in the paper where you need to allow the LED to poke through.



You can now put the 9 volt battery and wrapped 'gift' back into the stocking and hang it on your Christmas tree...

Enjoy!

W1REX