

Tronical Assembly Instruction for Gibson Modells

Remove all tuning pegs



Insert copper sockets



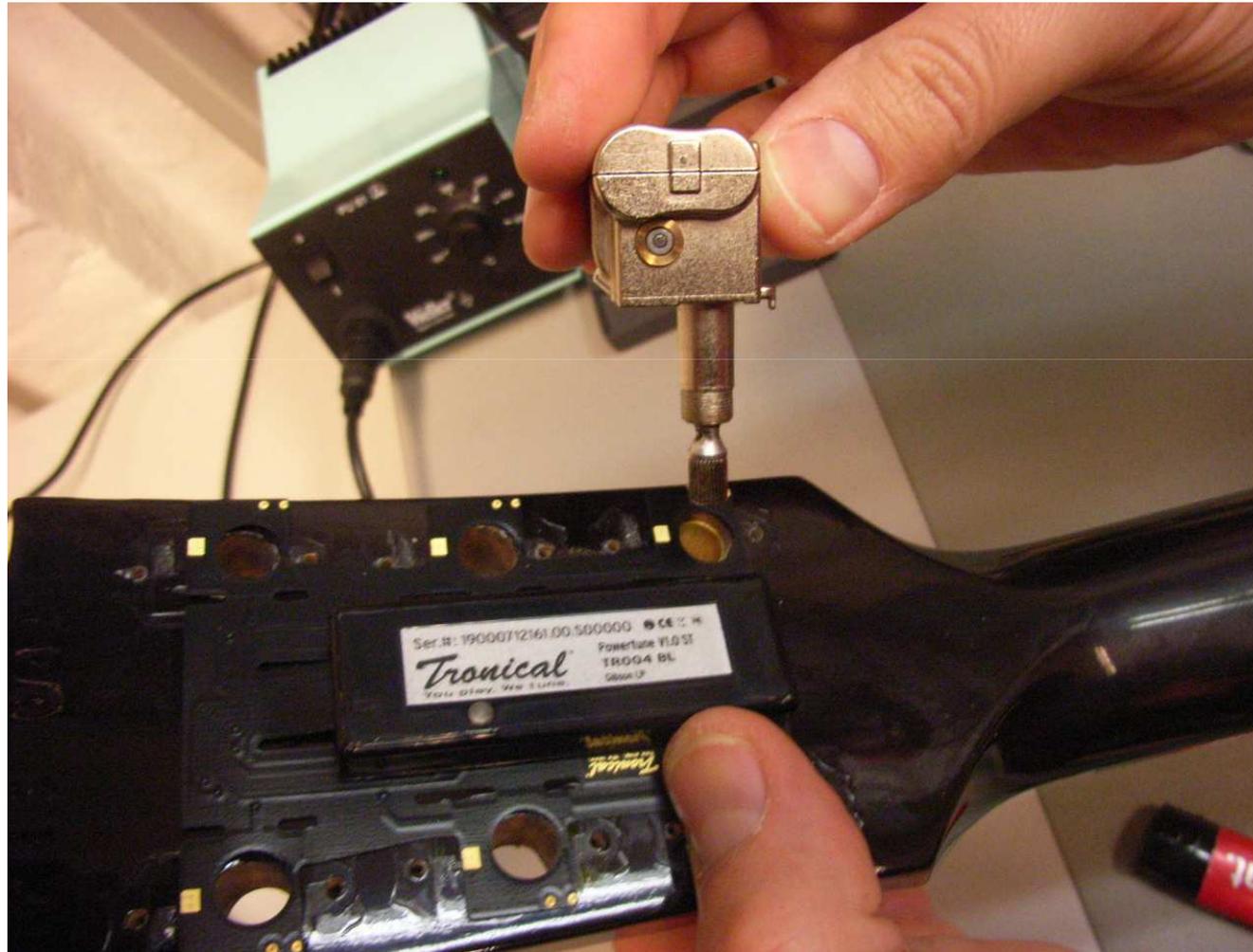
Copper socket in hole



Place PCB on neck



Insert the Powerheads.....



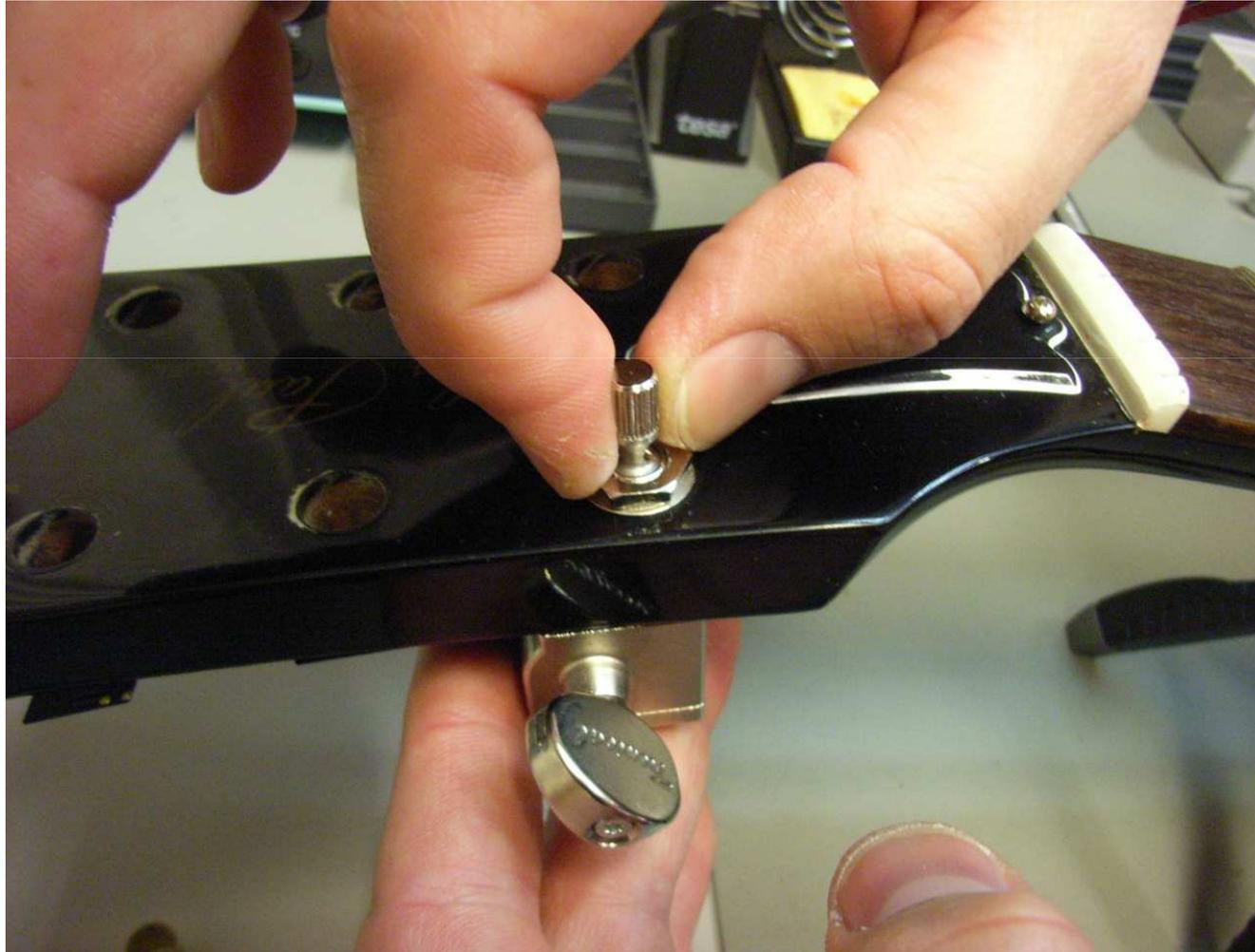
...and adjust them to neck shape.



Washer.....



...and nut to screw.



Next Powerhead and socket....



...repeat till you are done.



Screw tight, take care of...



...adjusting Powerheads to neck shape.



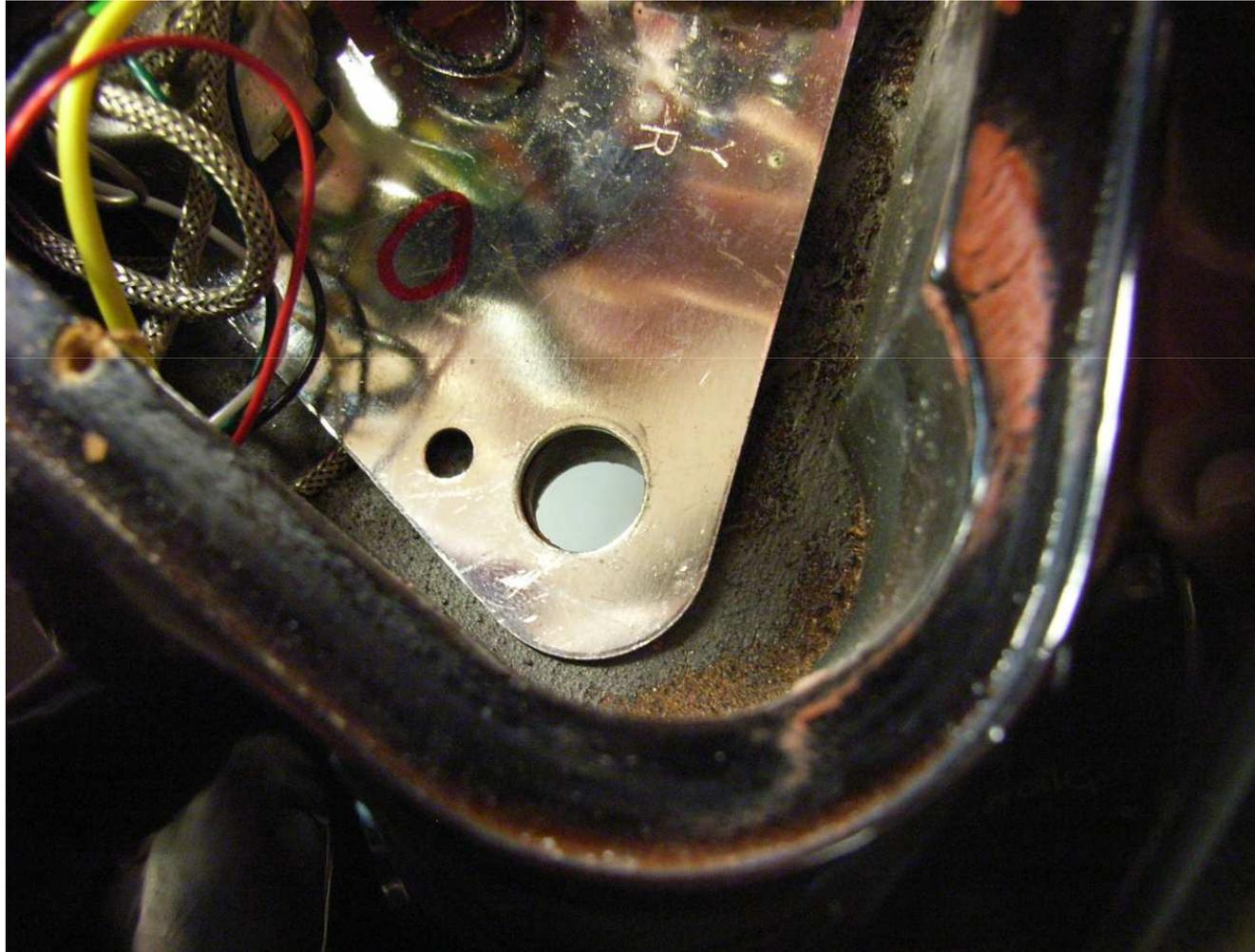
Remove bridge pick up, Bridge
and tailpiece...



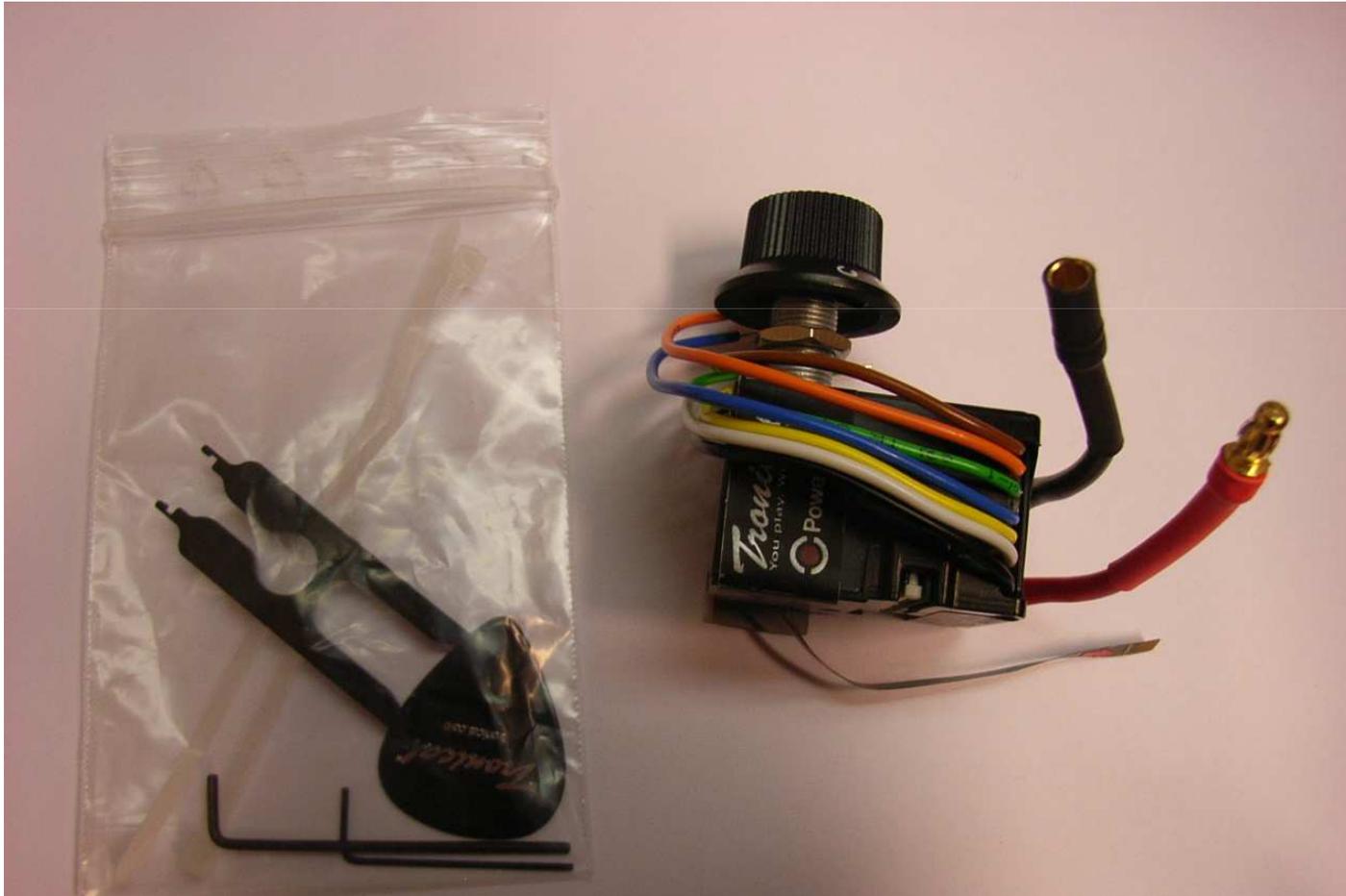
...and take out volume pot.



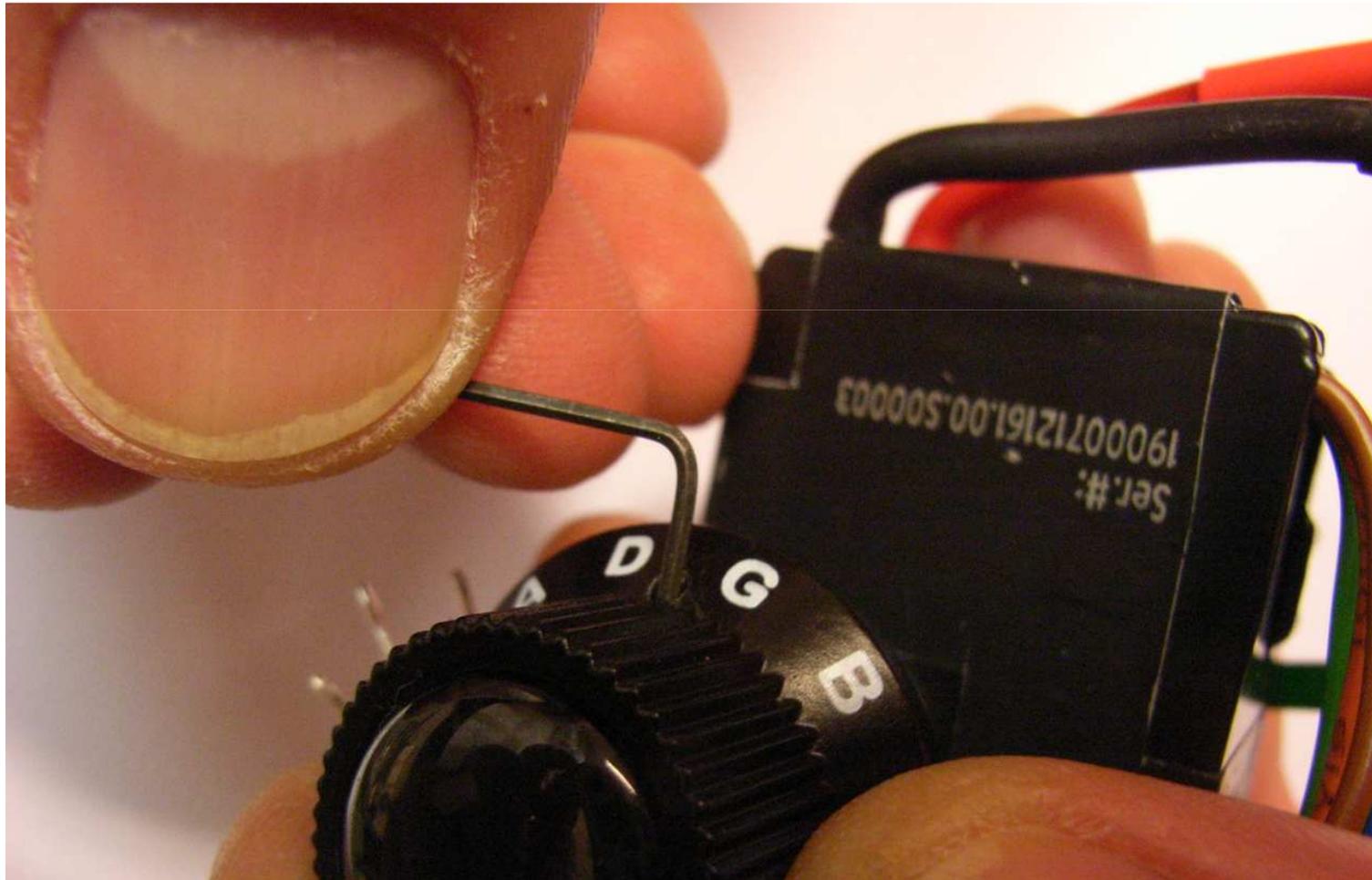
Elektronic cavity without volume pot.



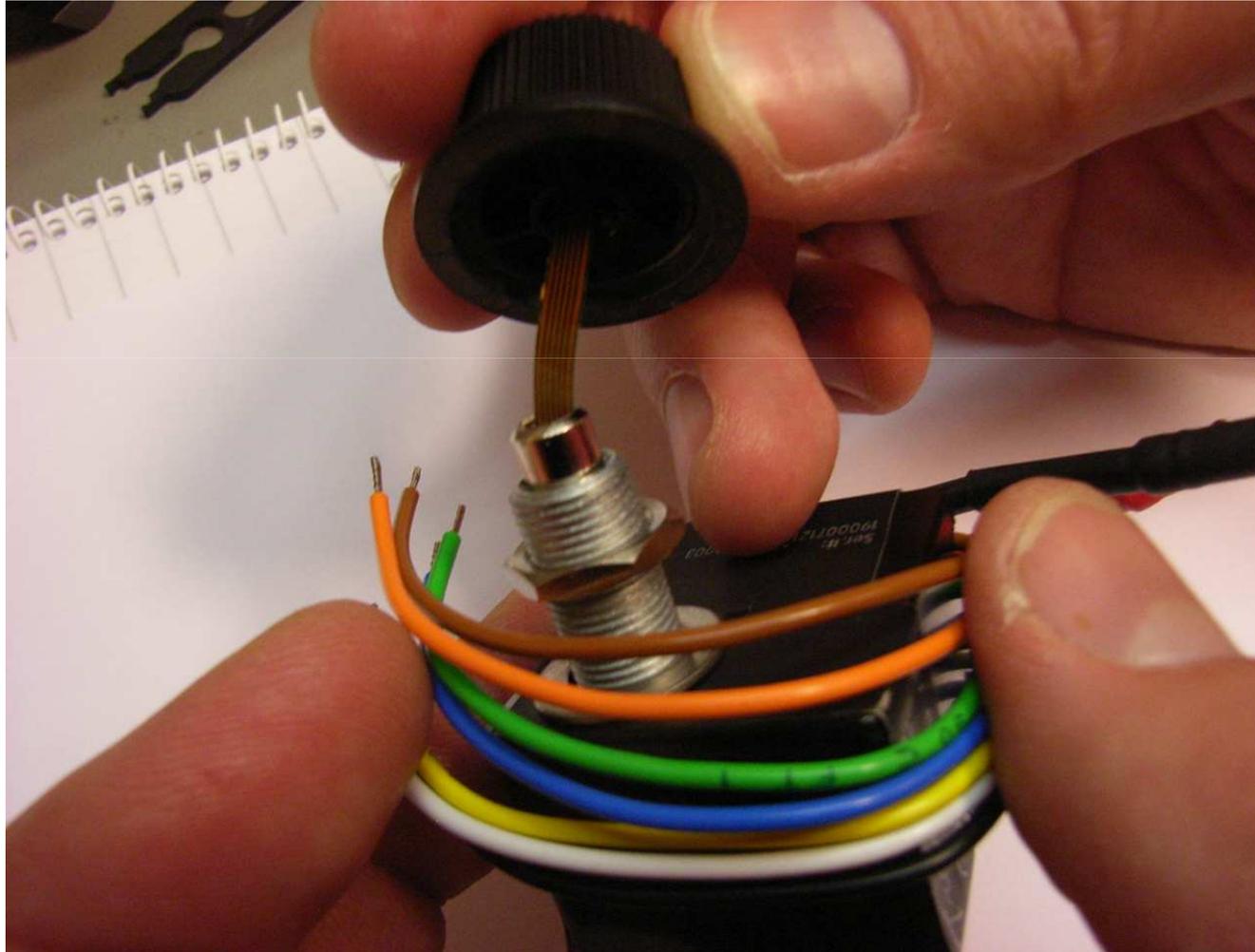
Take body Elektronik and tool bag
out of package...



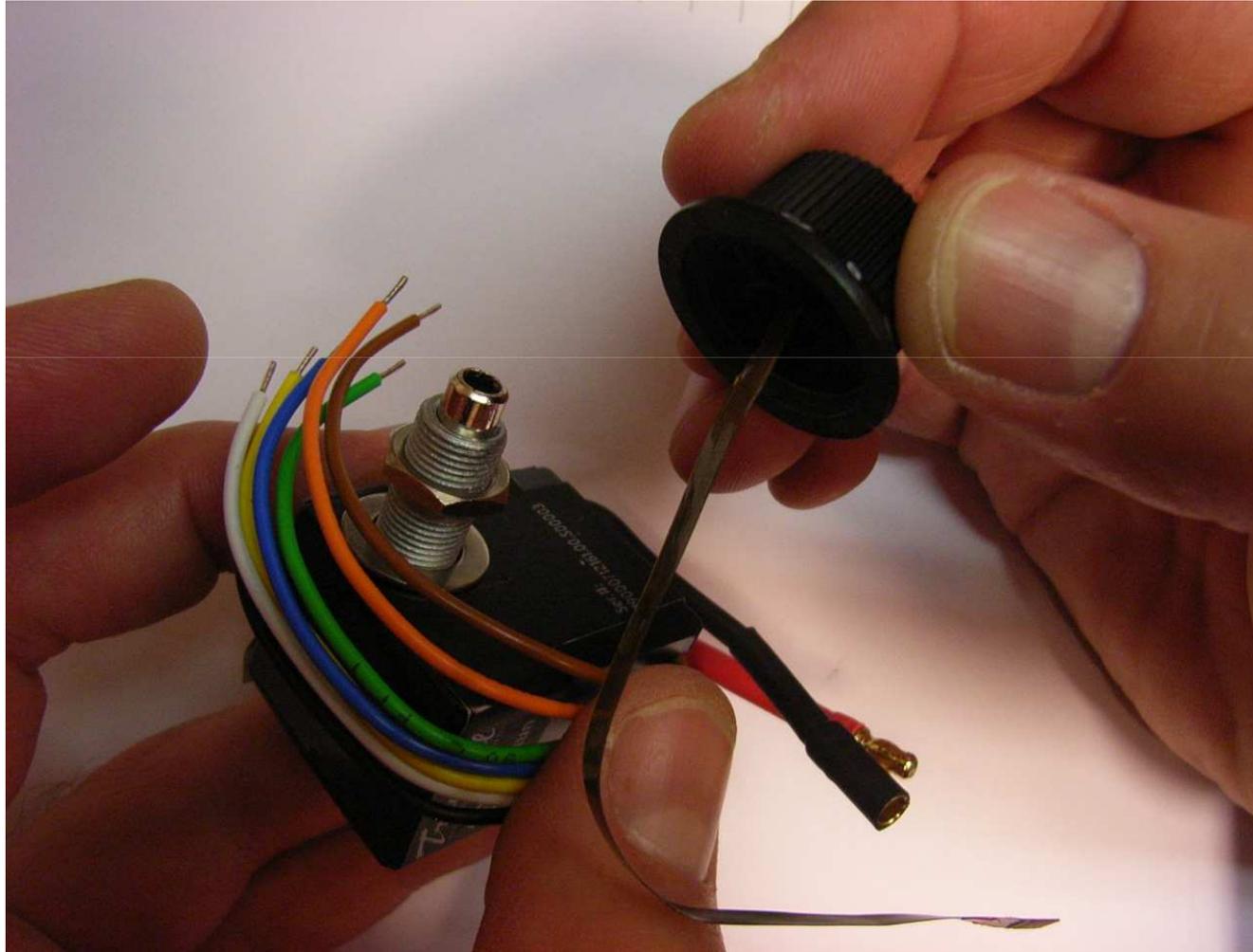
...and unscrew the Multi Control Knob (MCK)...



...and take it out carefully...



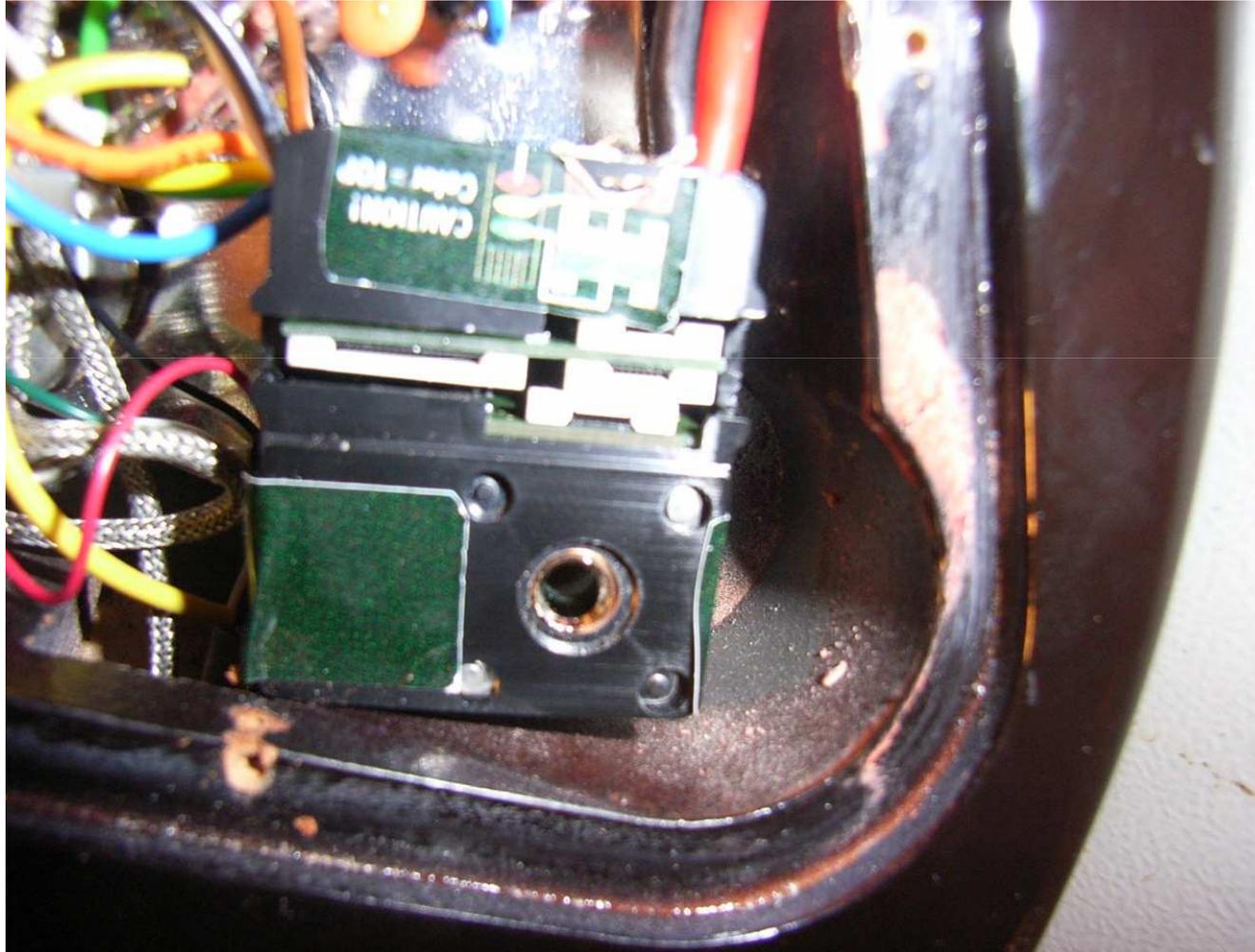
...that's how it is supposed to be.



Insert body elektronik....



...and place it carefully...



... and screw...



...it tight.



Put the flex cable of MCK...



...through the hollow shaft,



...and screw carefully.



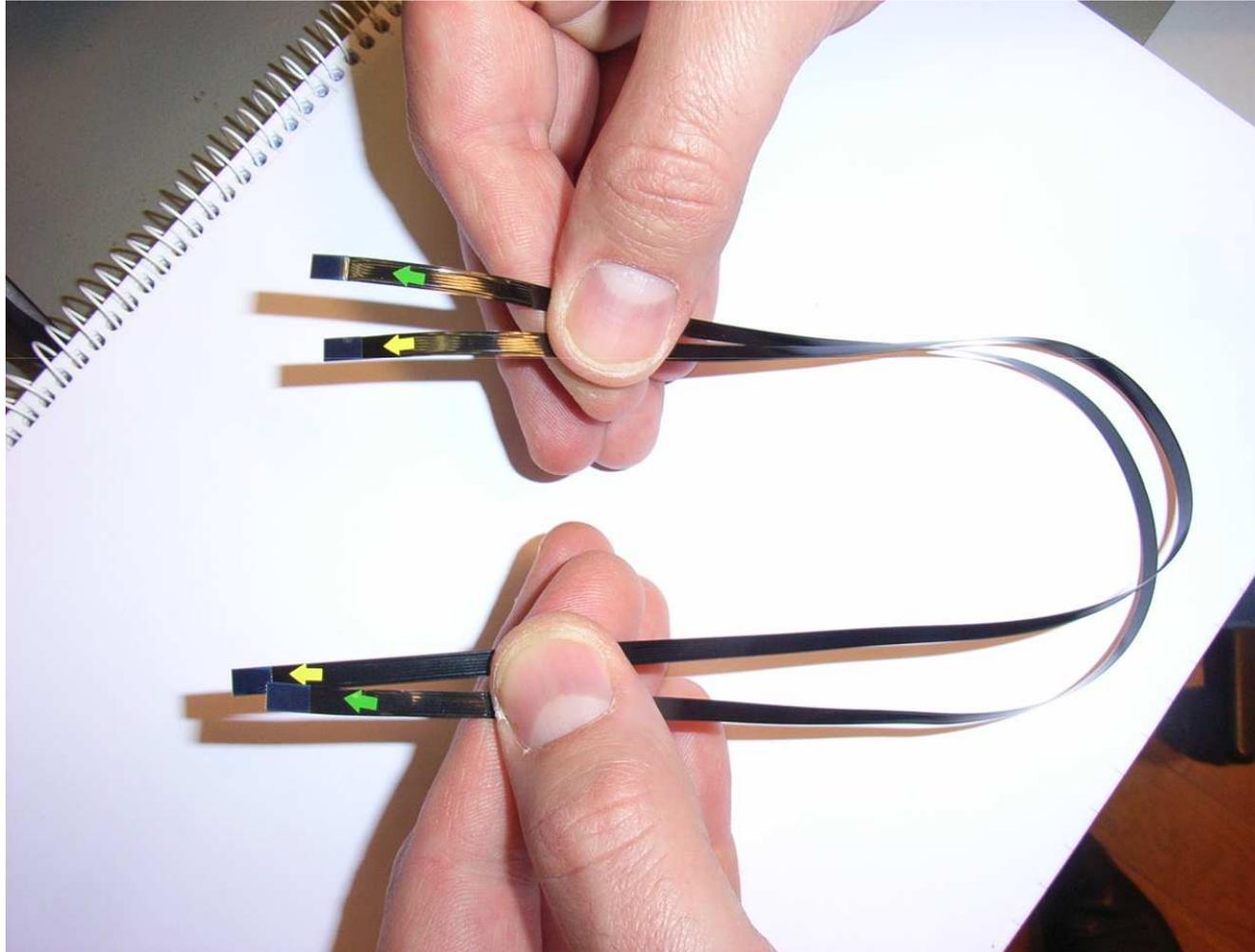
Turn MCK all way down, choose right position...



...and screw tight.



Take the two flex cable.



To put them trough to the elektronik cavity....



...use a long wire cable.



...looks like this...



Use adhesive tape...



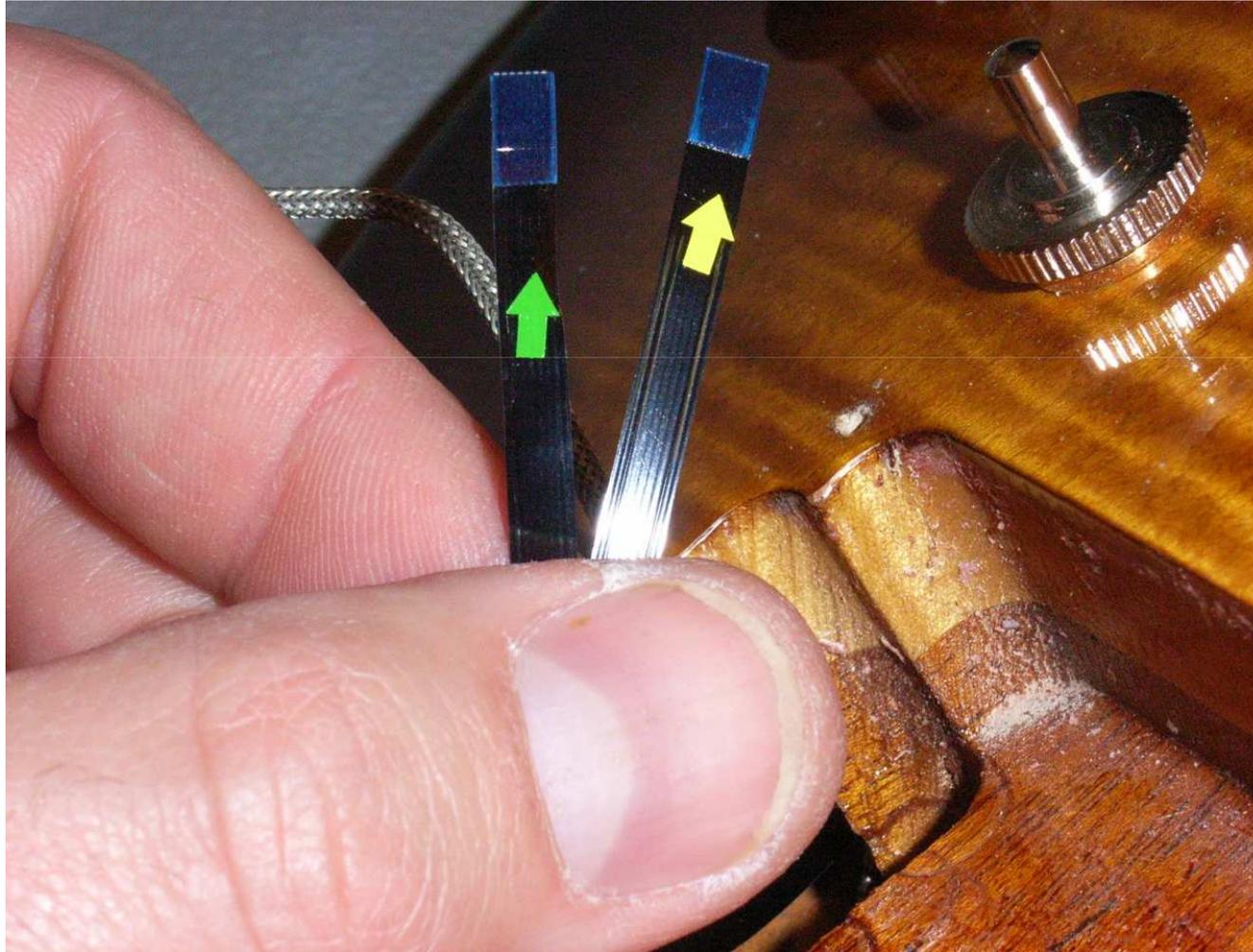
...to tighten the flex cables...



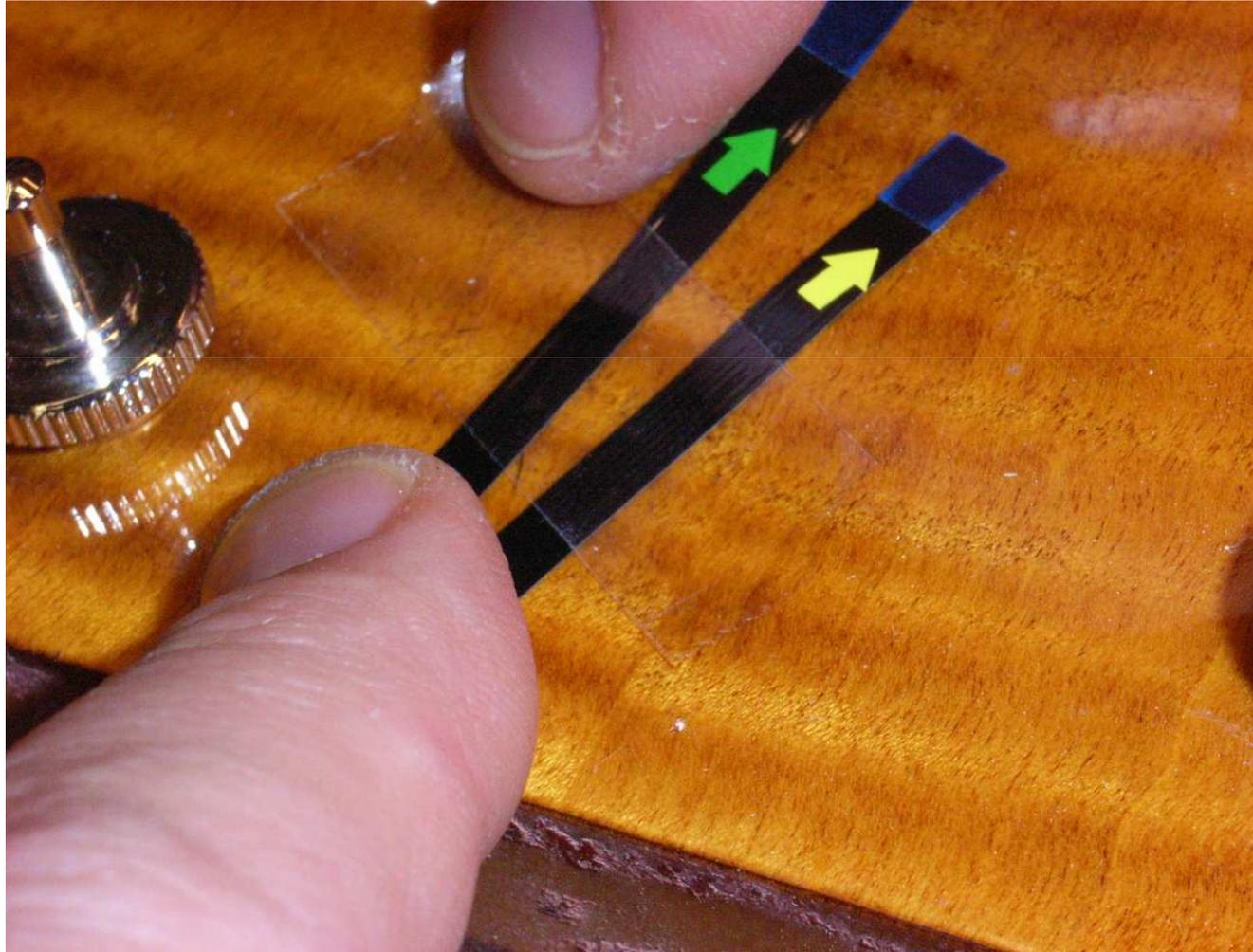
... and put them trough carefully.



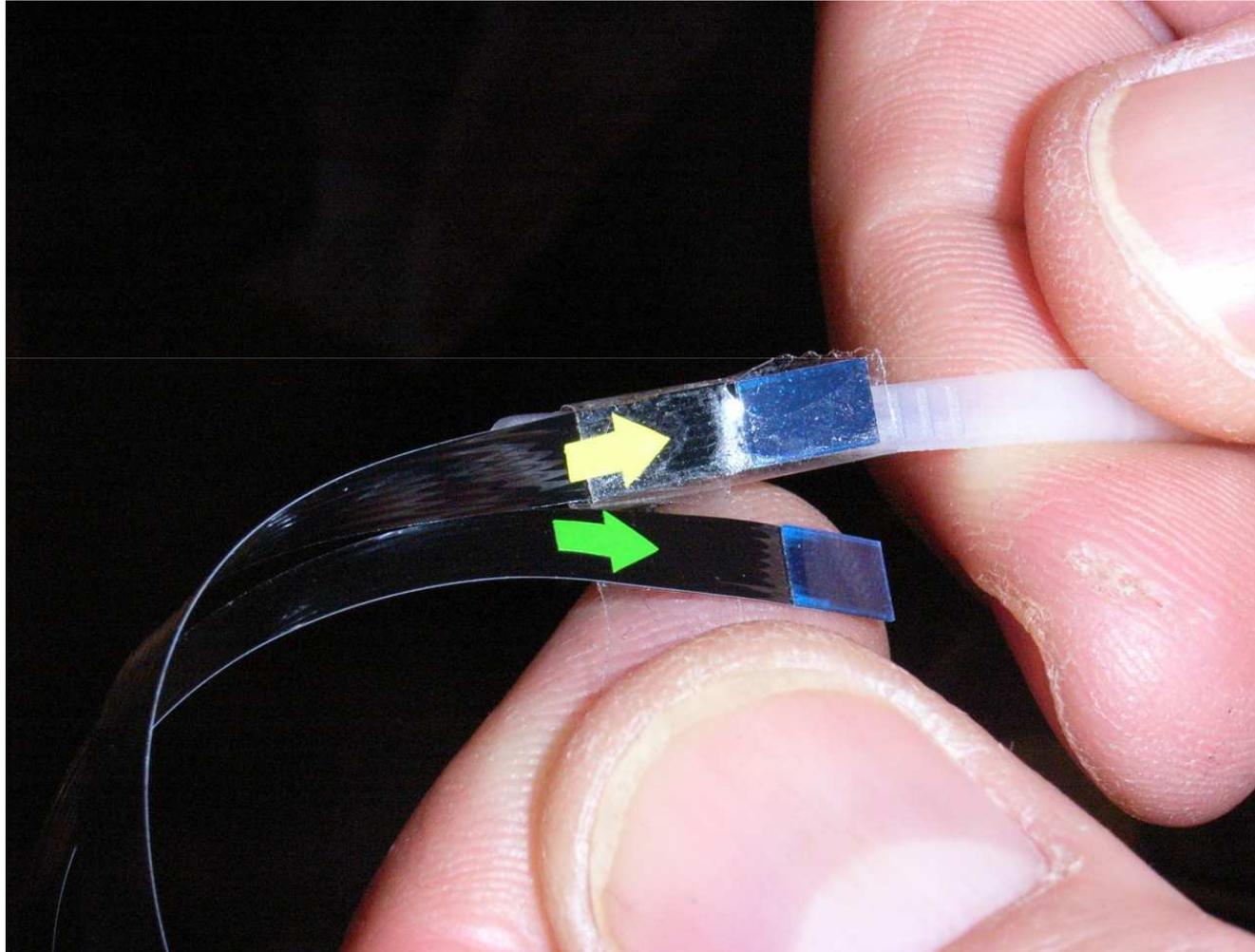
Leave around 8-10 cm .



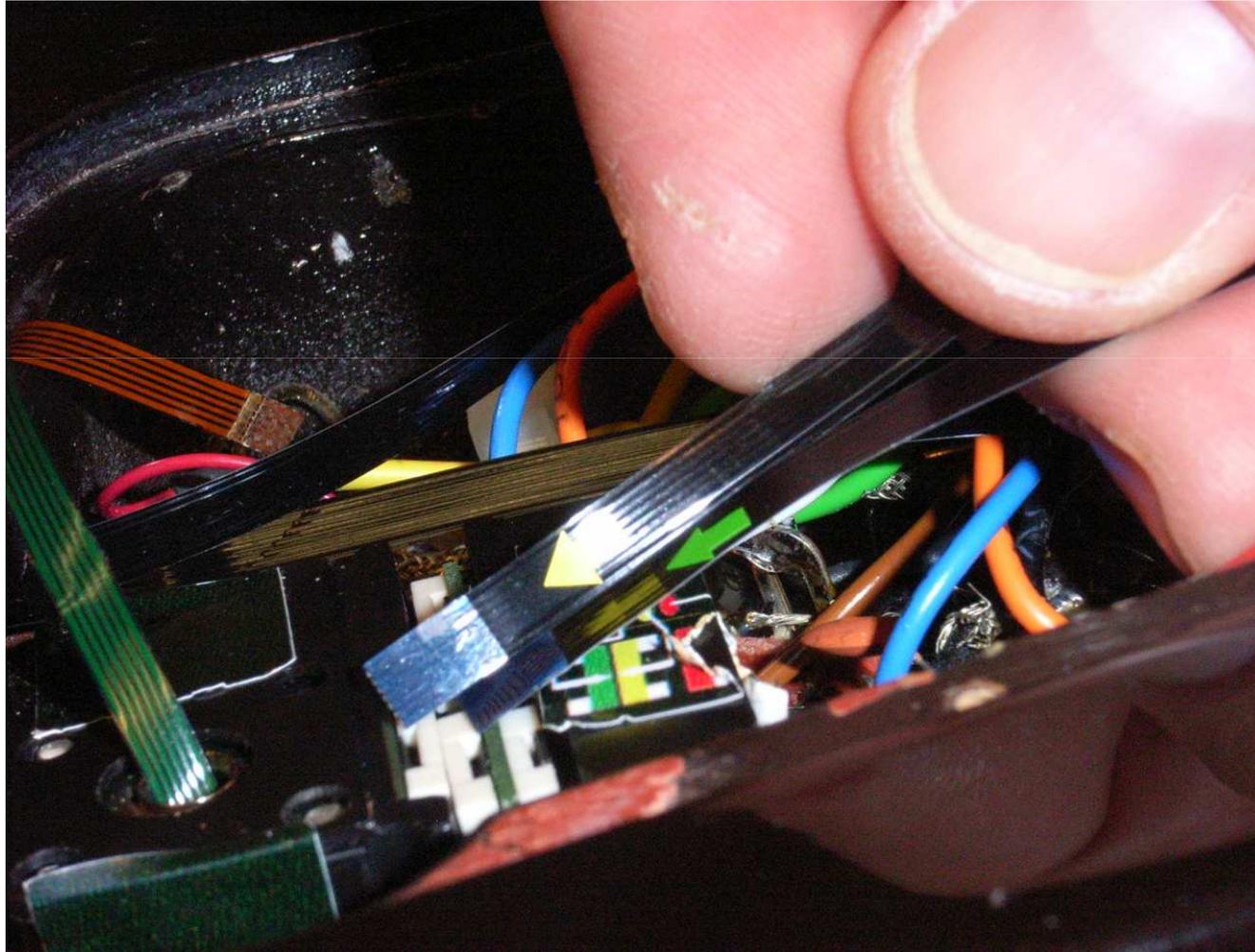
Fix them with adhesive tape.



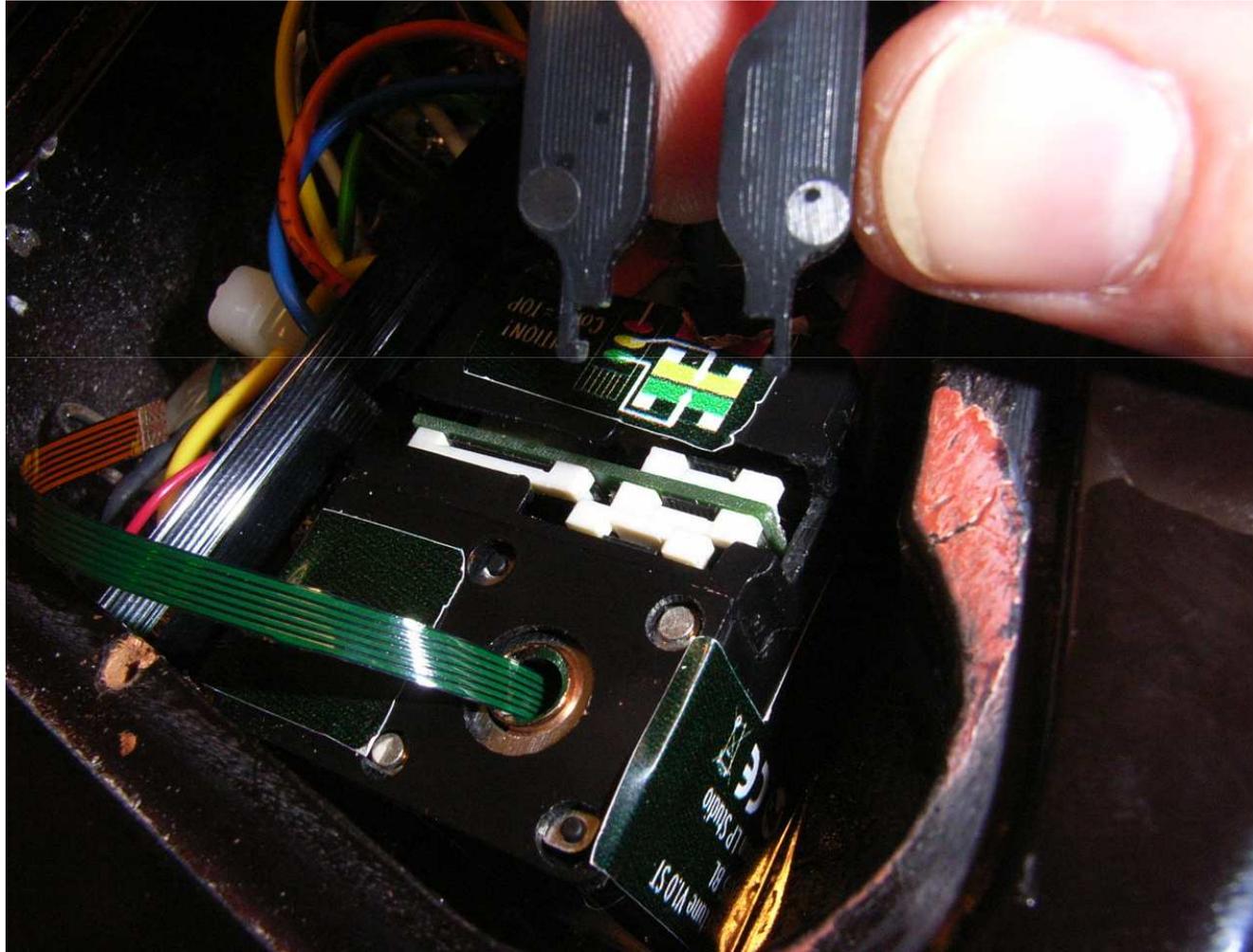
Turn the guitar around and remove adhesive tape.



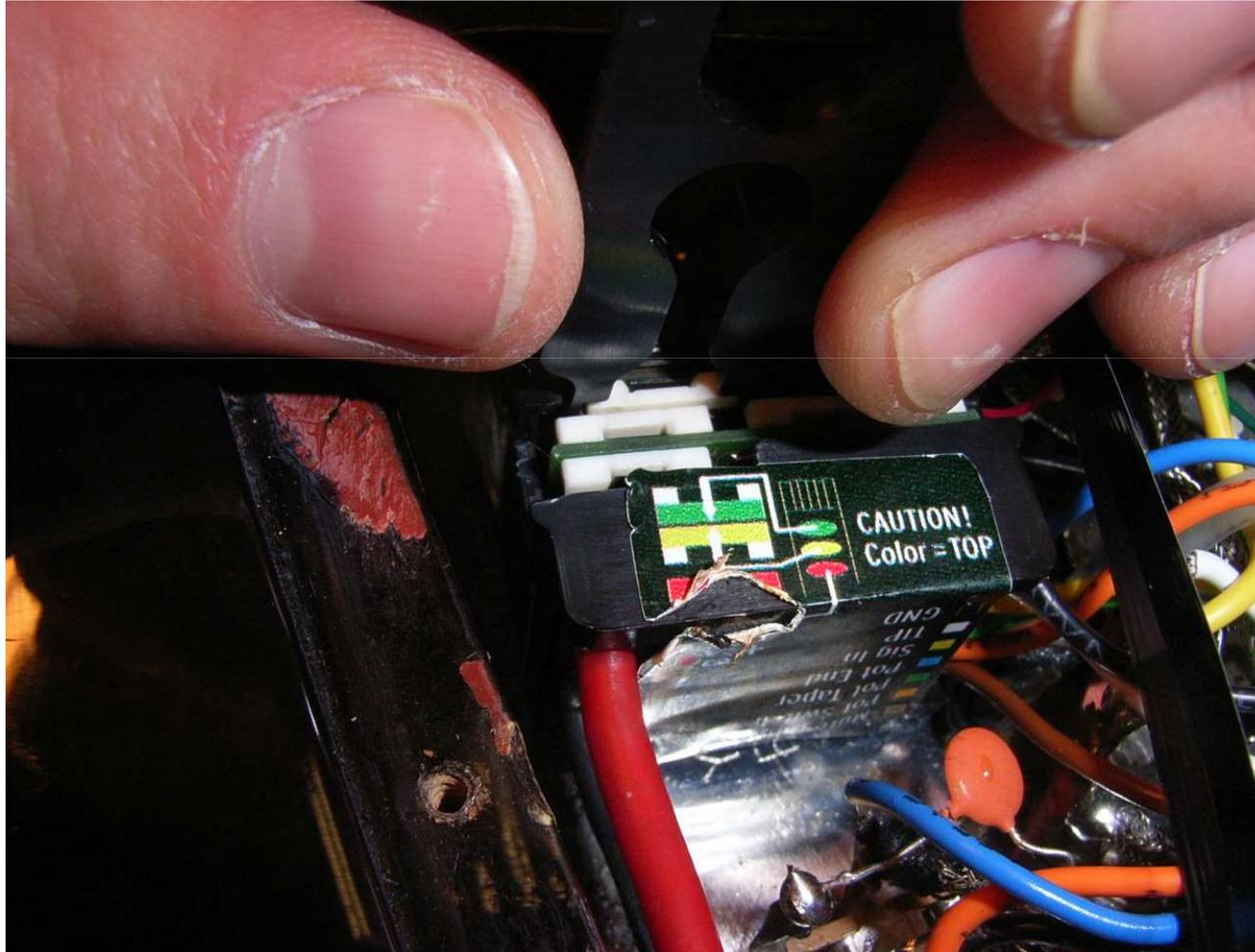
Connect the cables to the right
plugs.



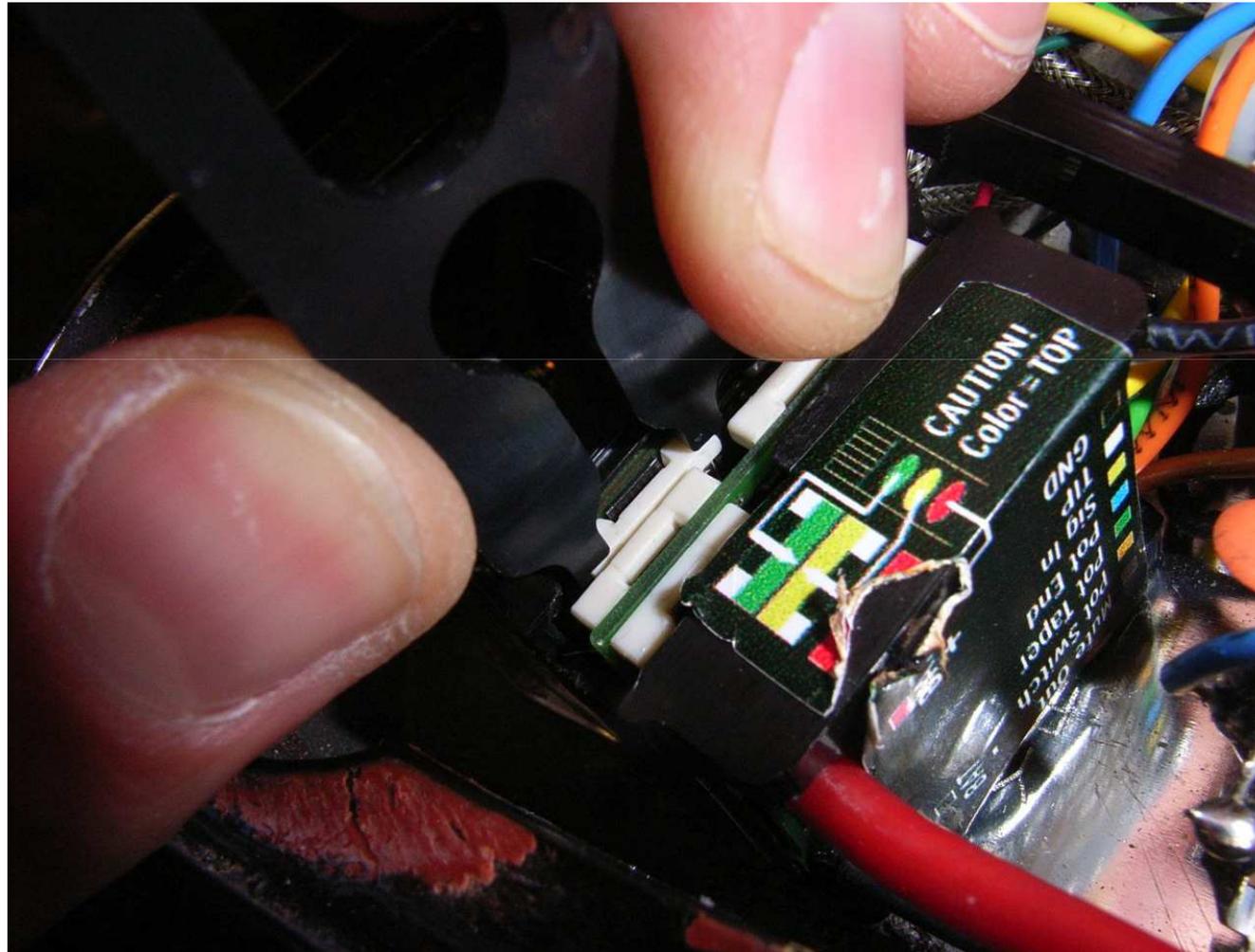
Therefore open plugs with...



...with the tool...



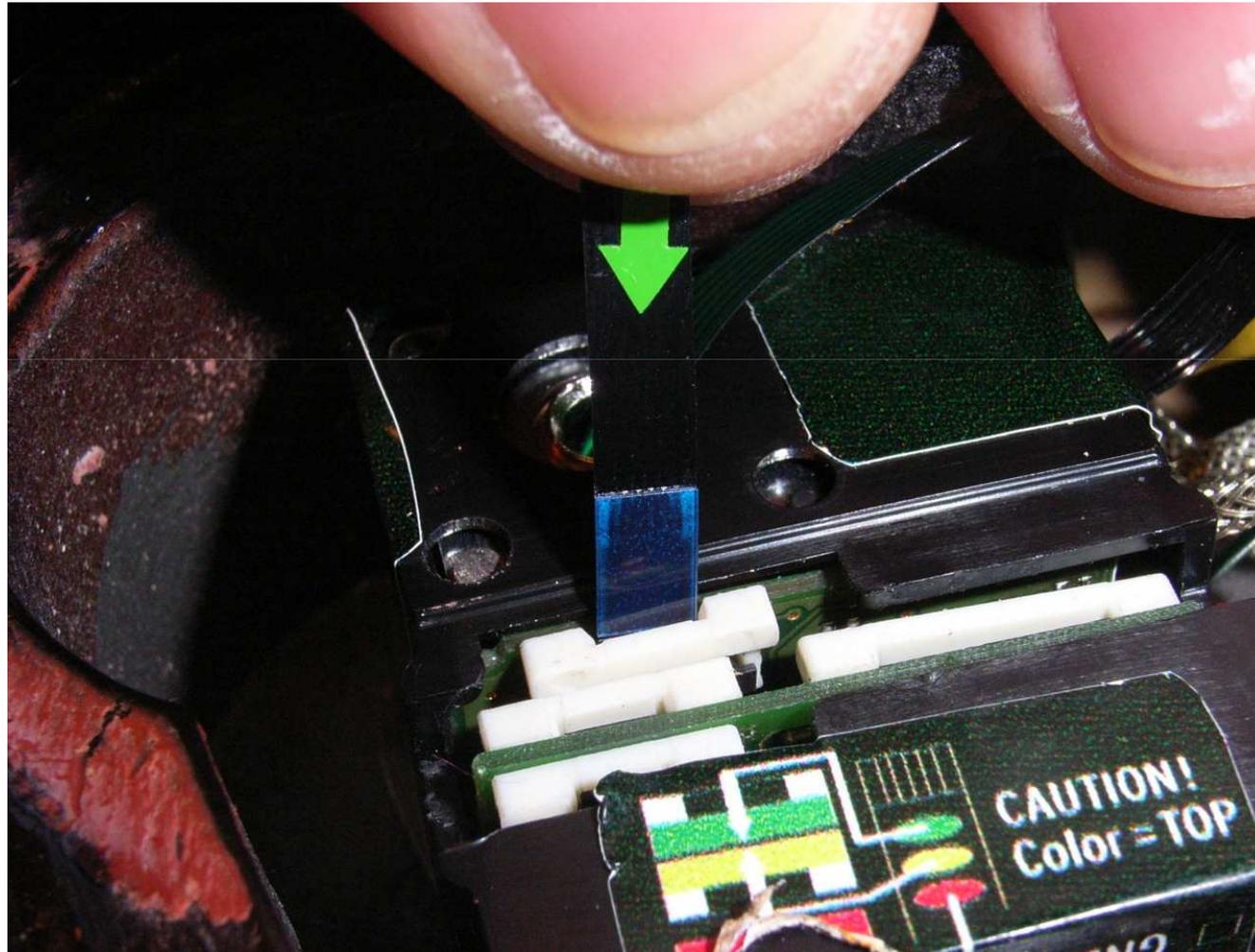
...like this...



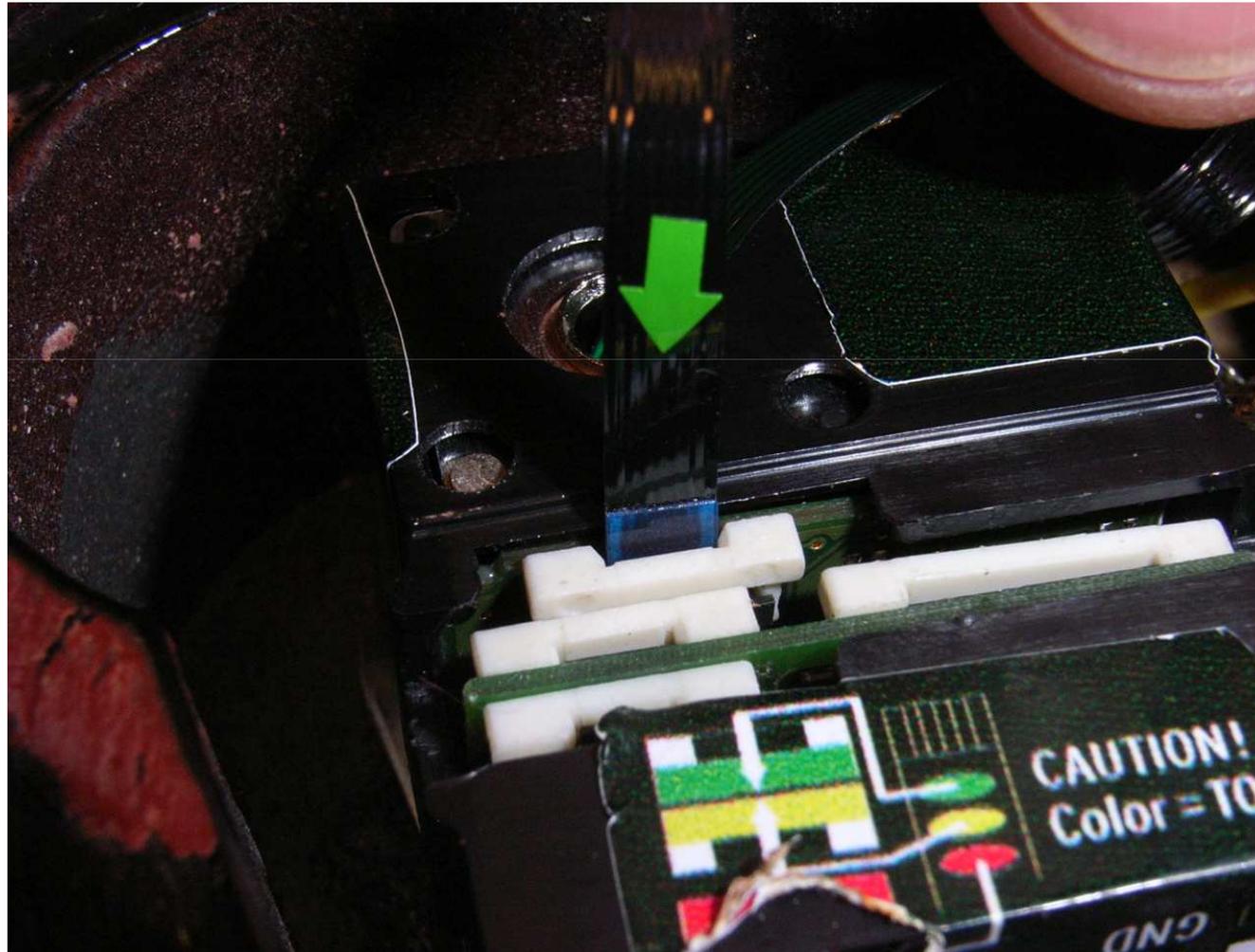
...and pull it up 2 mm.



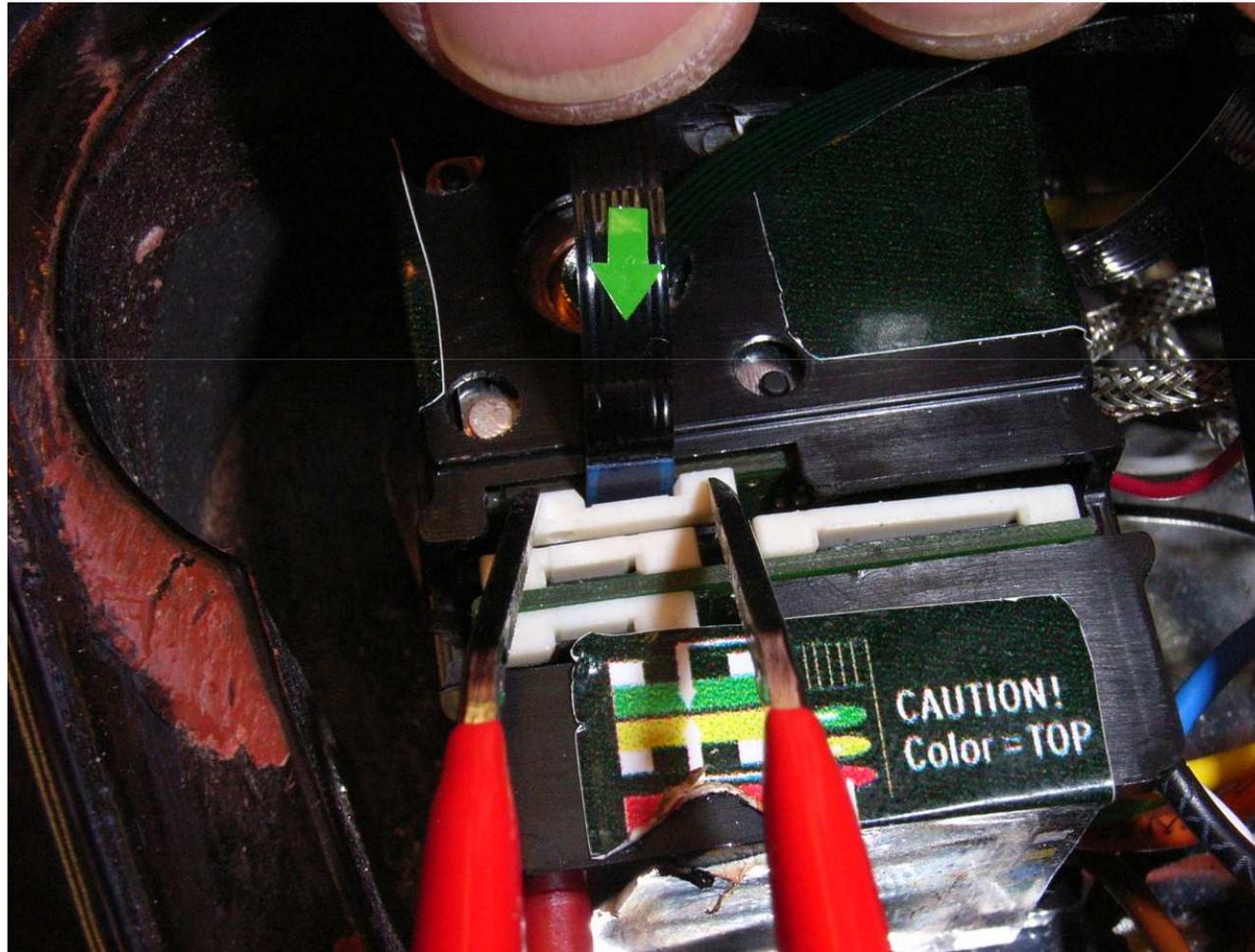
Plug in the cables, take care of color code (arrows)..



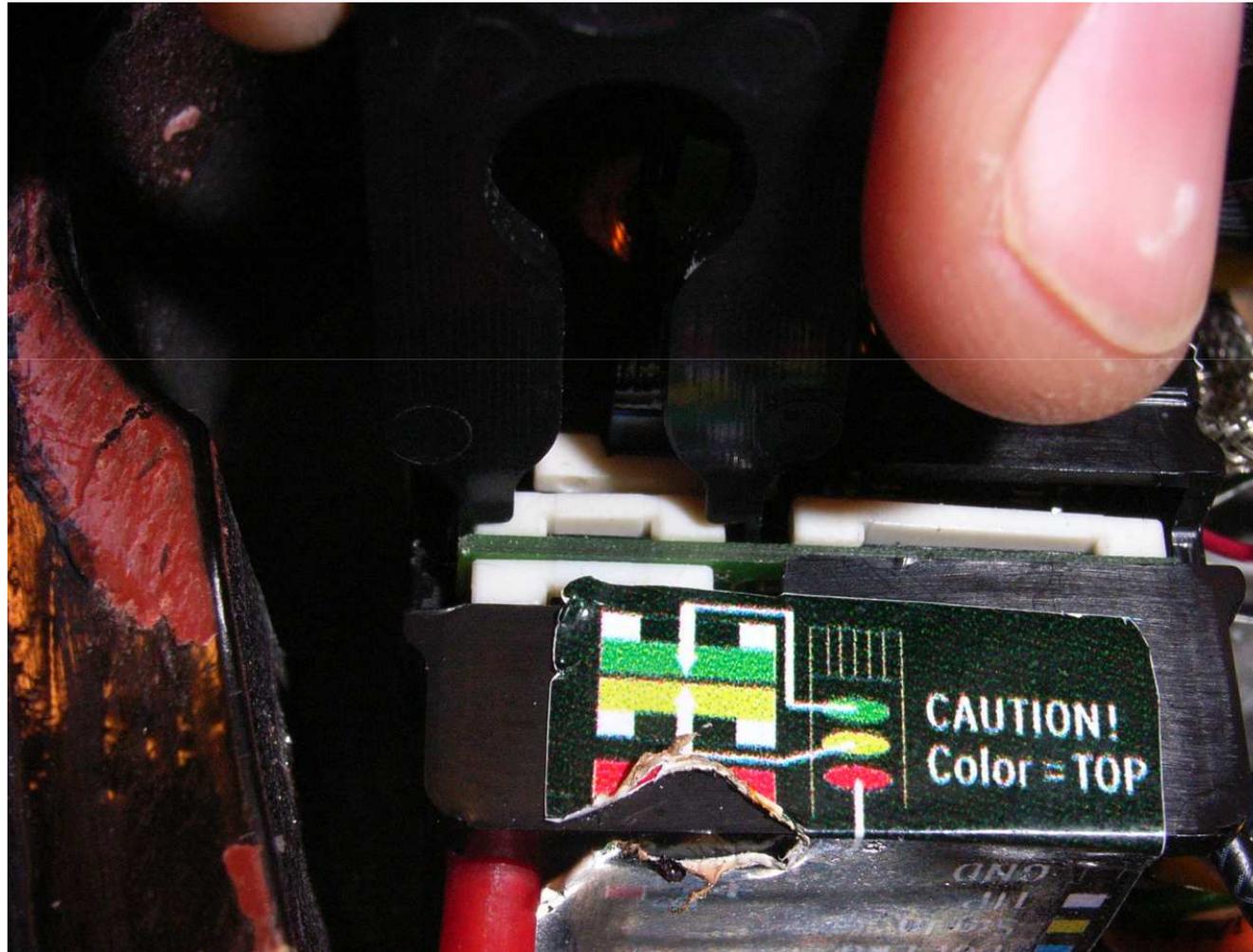
...and connection side (color=top).



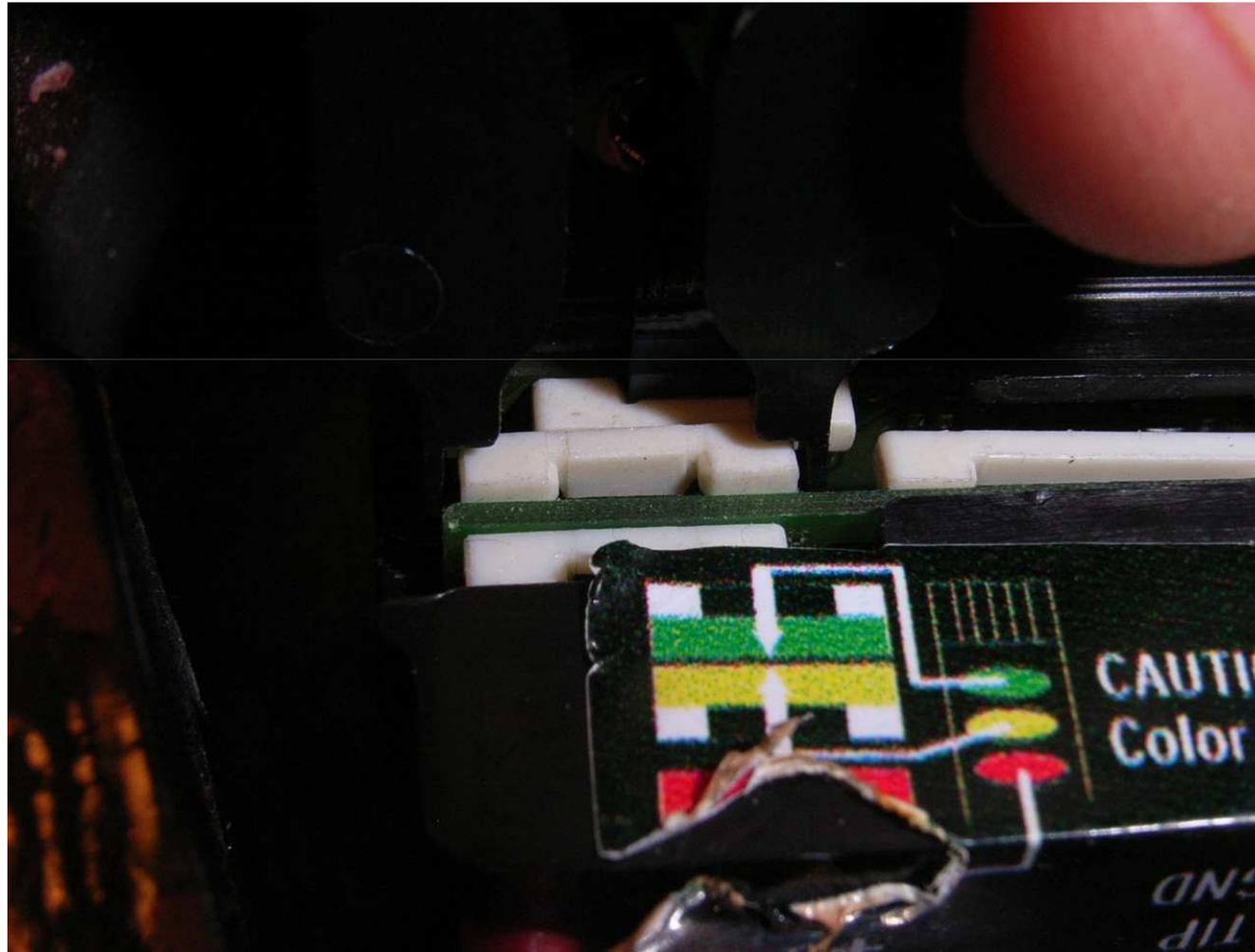
Close the connector (push down).



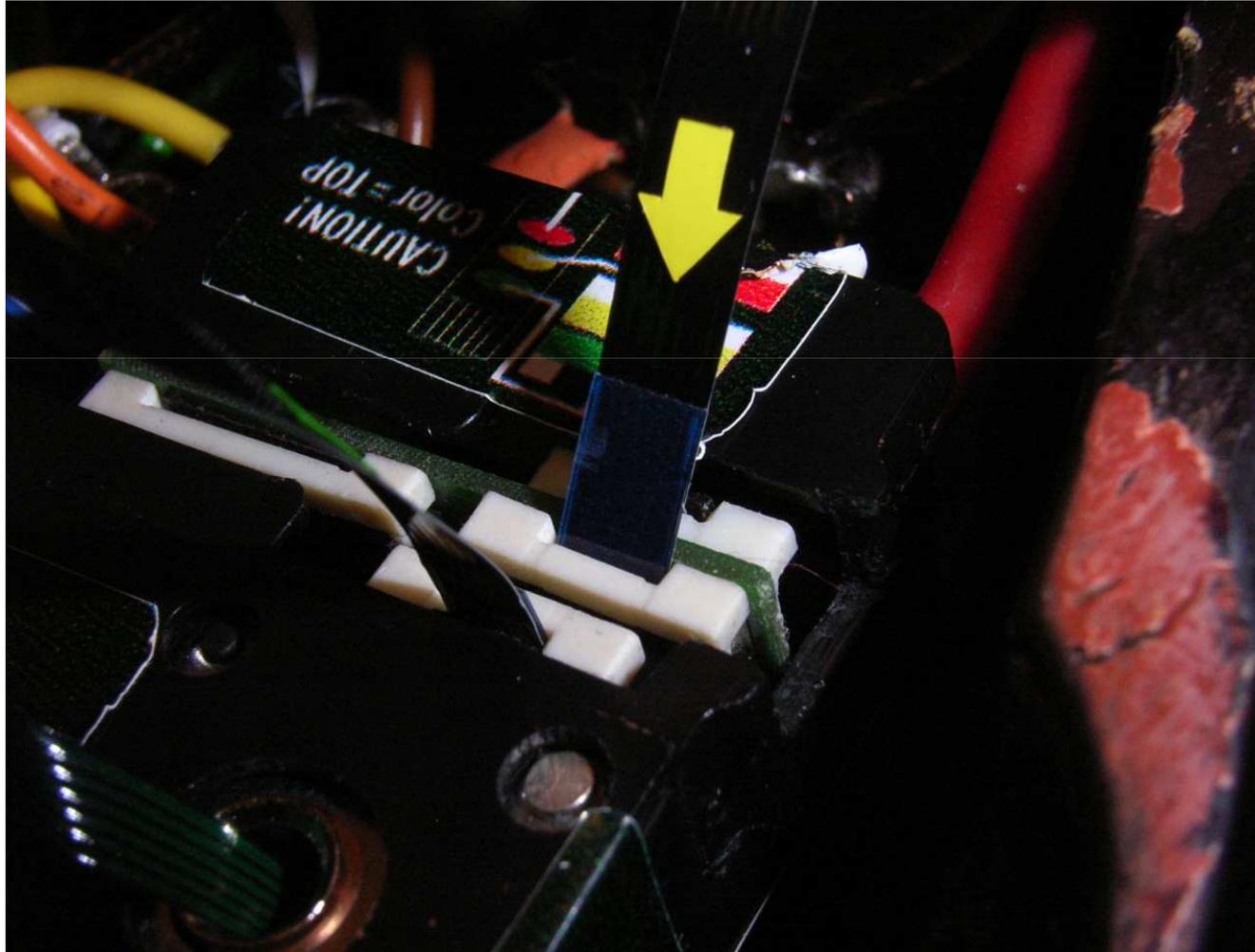
Do the same...



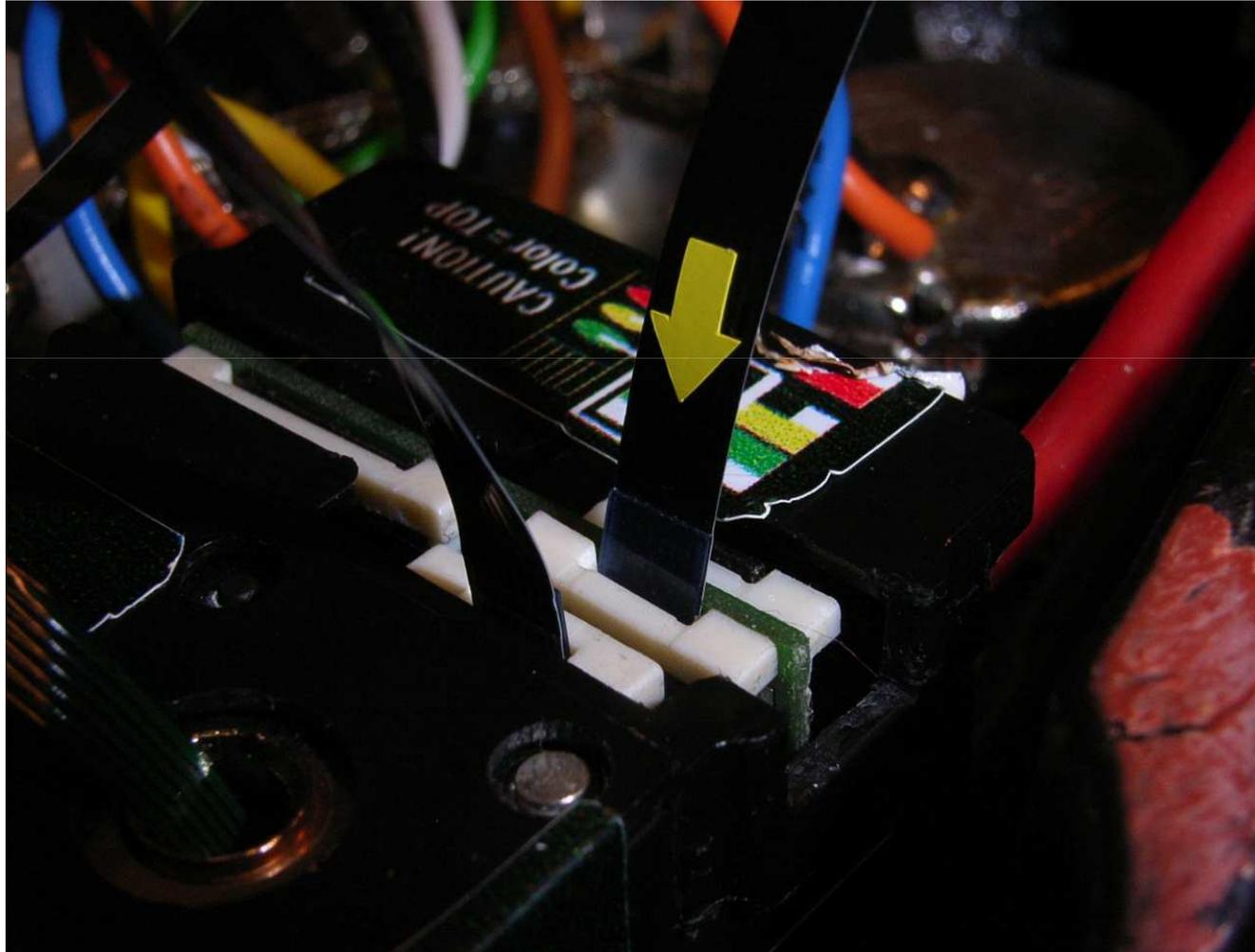
...with other...



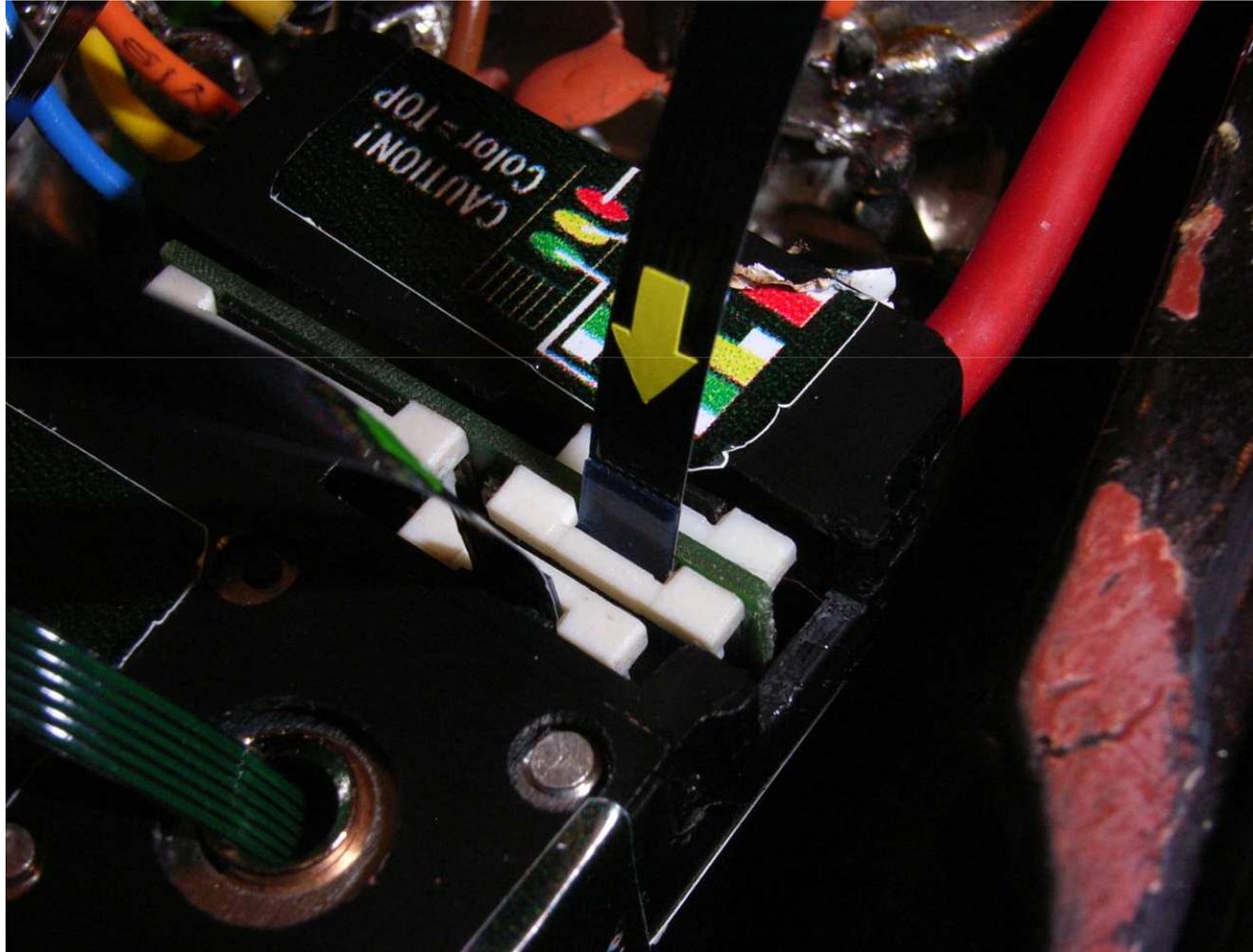
...flex cable and plugs.



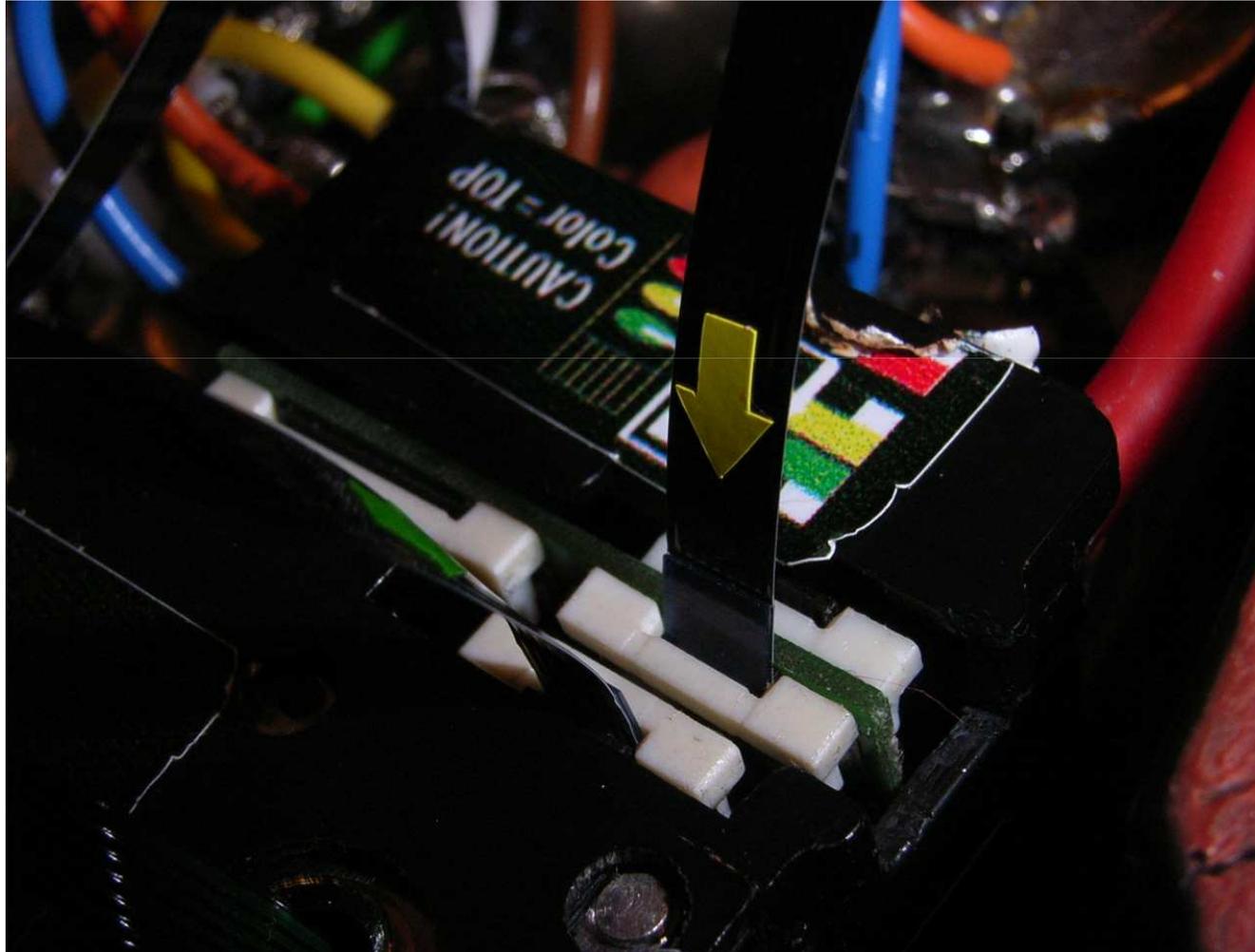
Very important: color code...



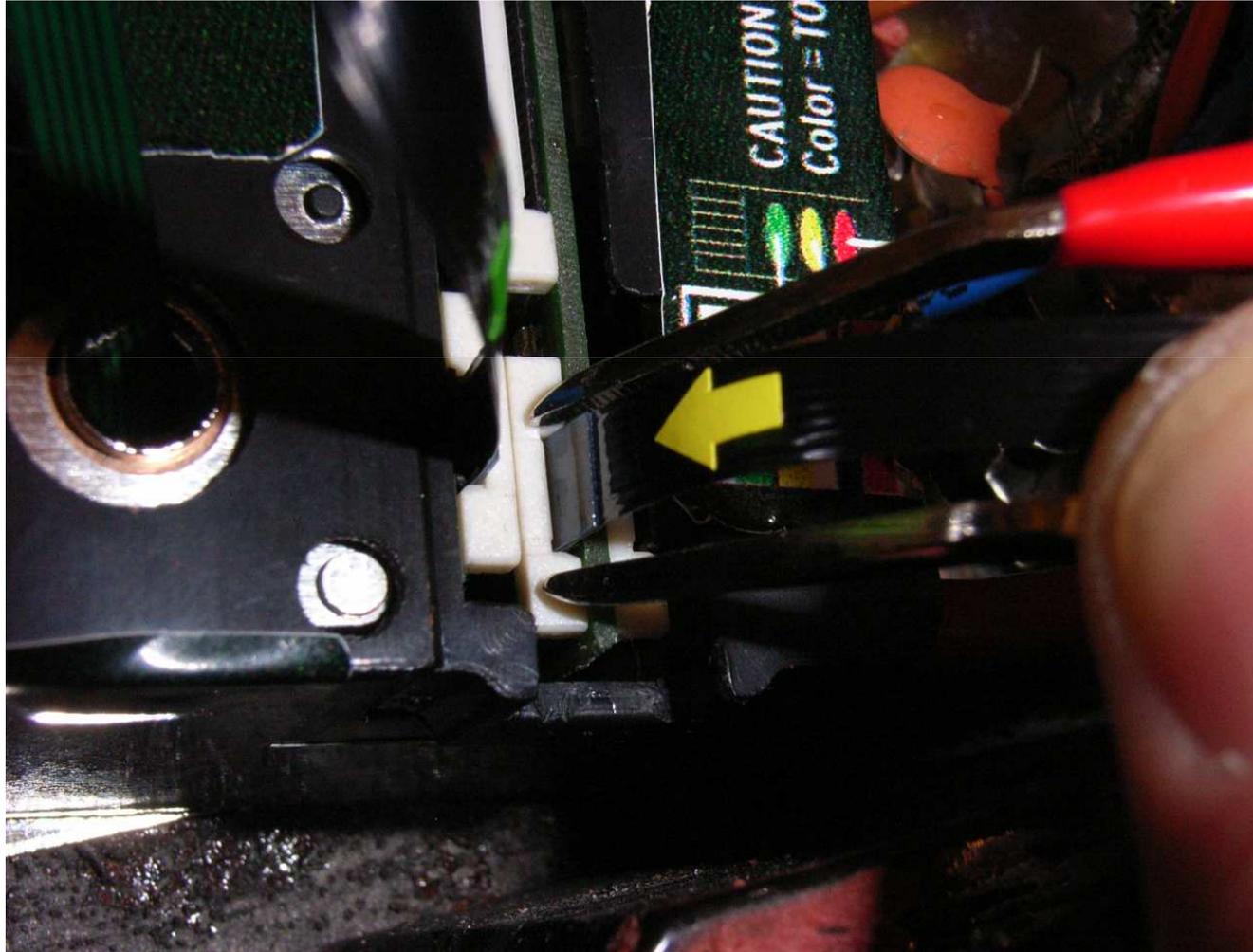
...and contacting...



...have to match!



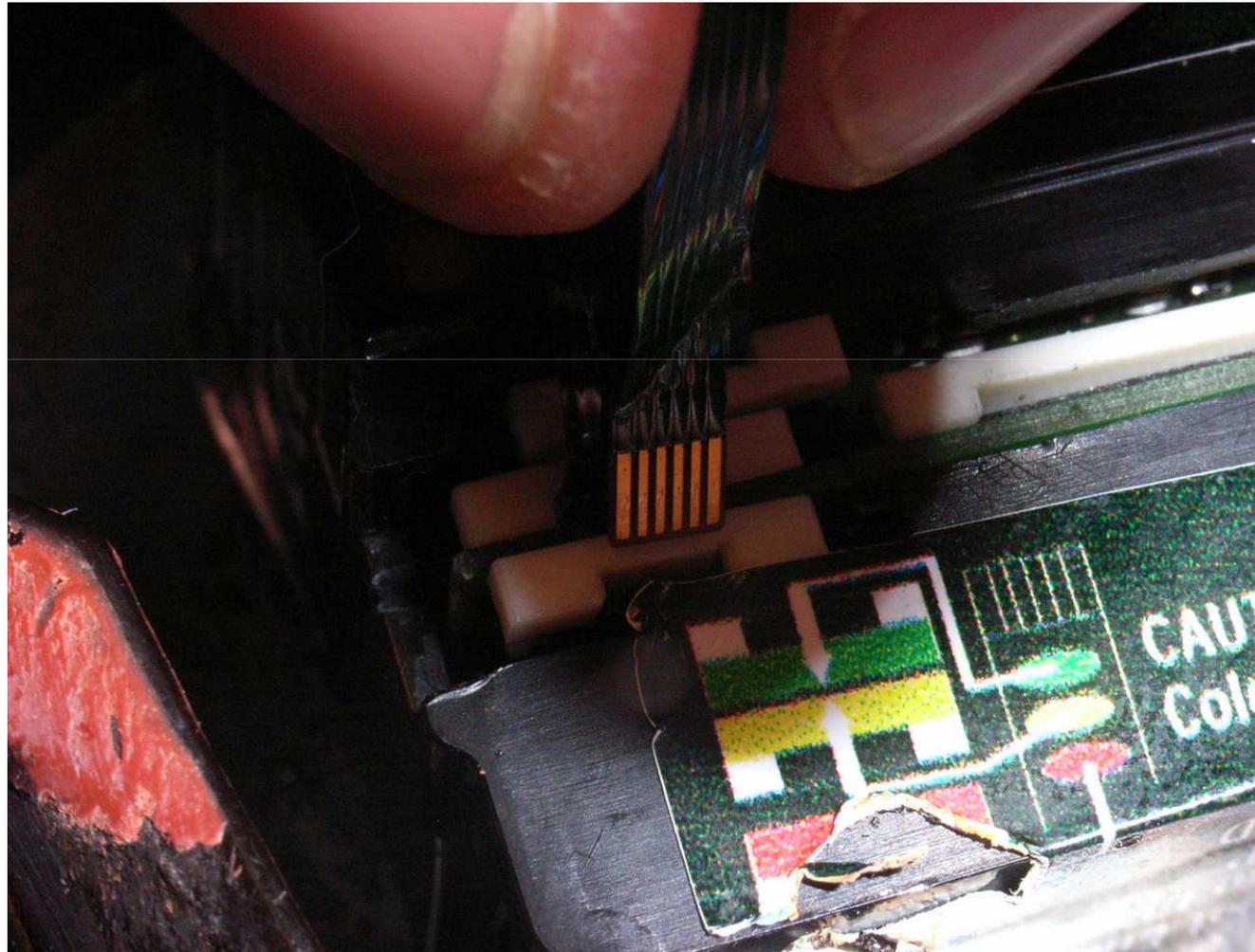
To close plugs push both sides...



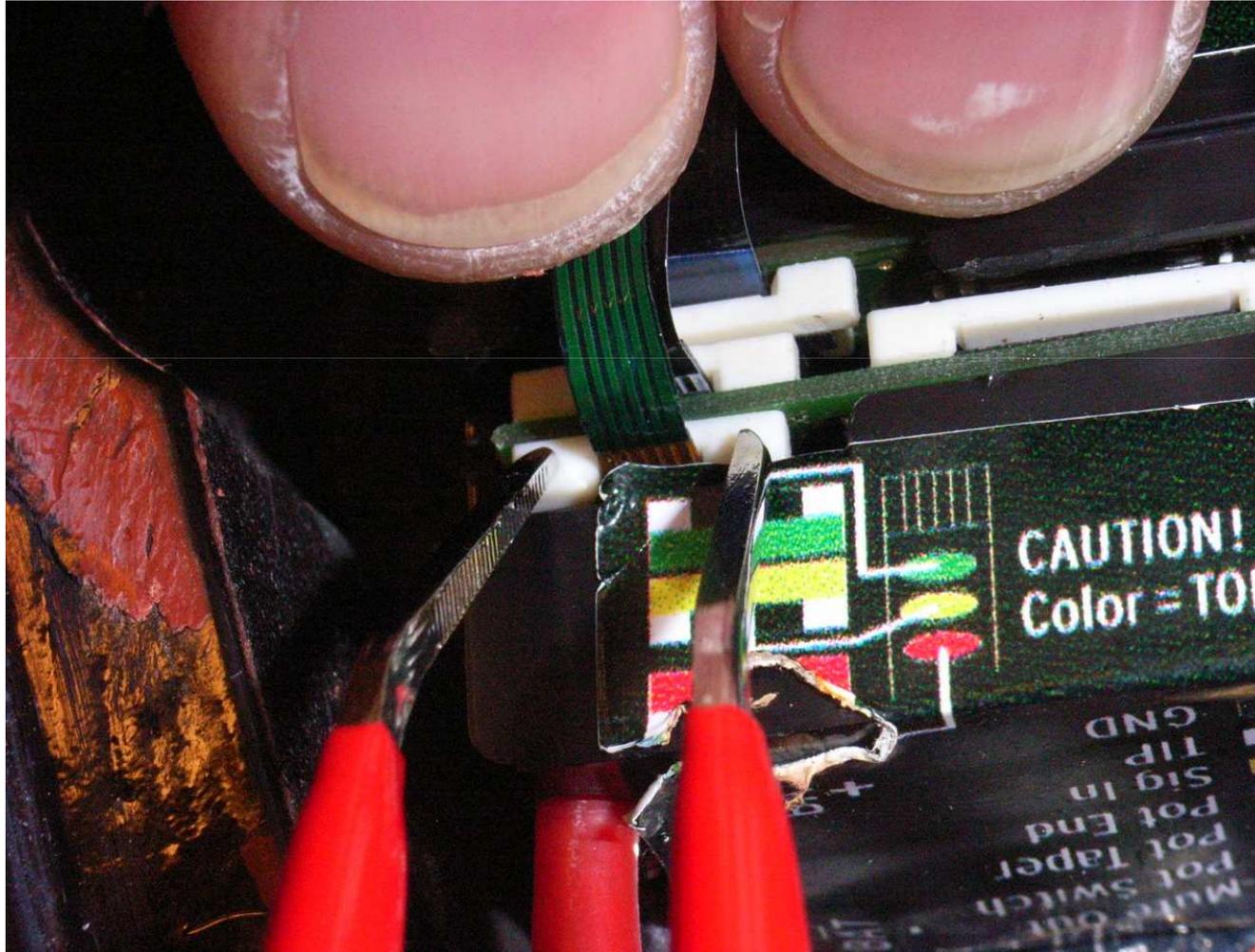
...at the same time down!!



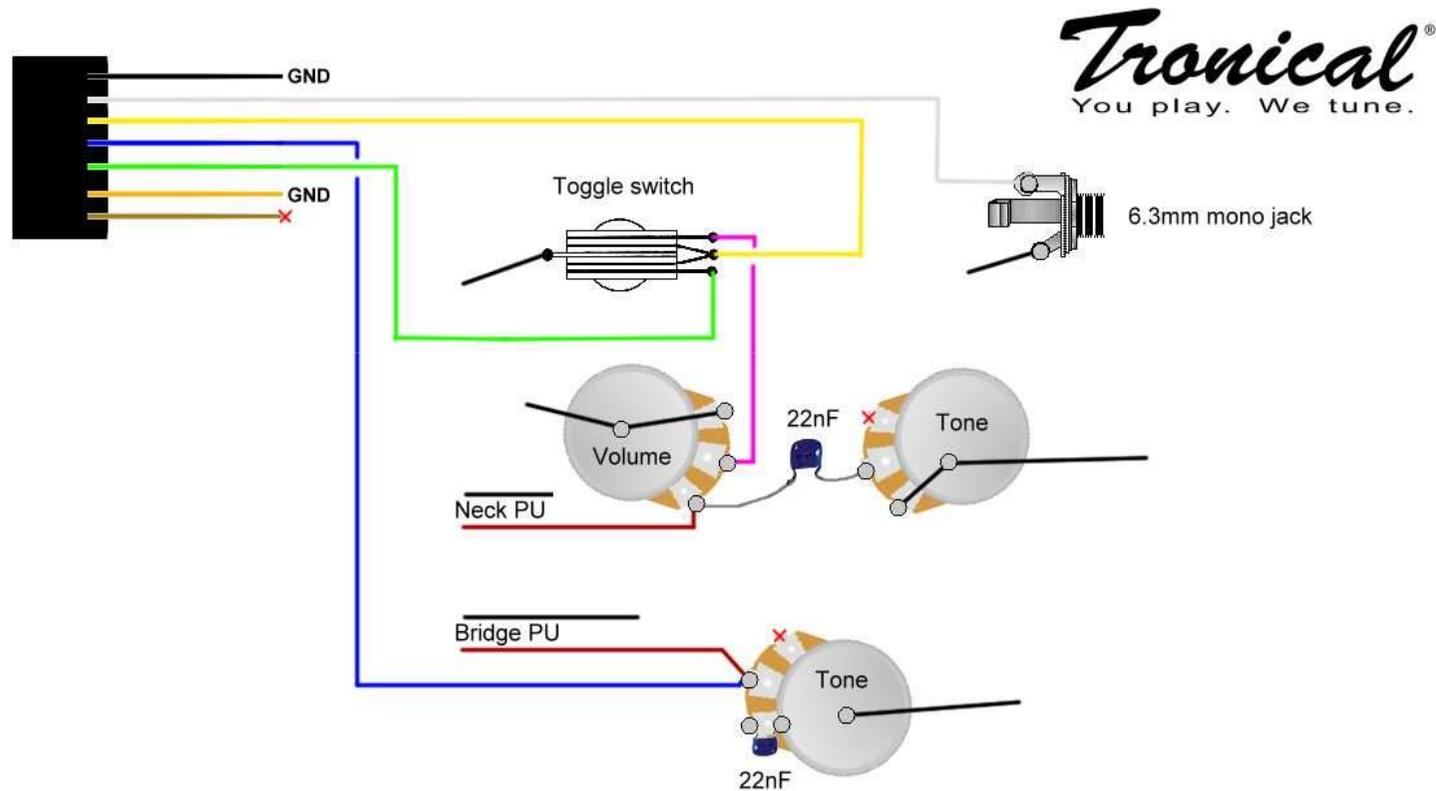
Do the same with...



..flex cable of MCK.



Now solder like designated: Wiring for Gibson Models



× = no connection

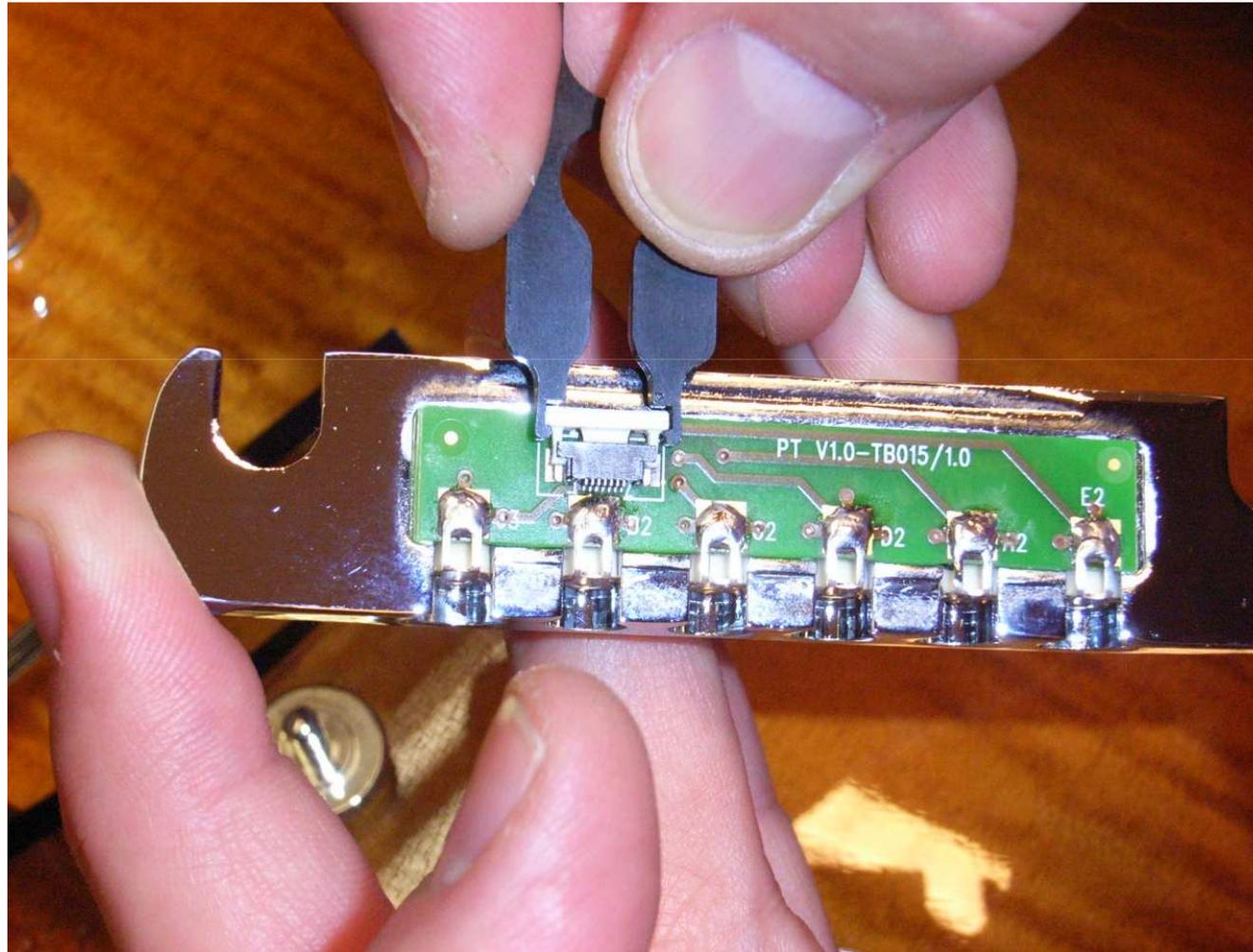
● = solder point

All black wires are connected with ground (GND)

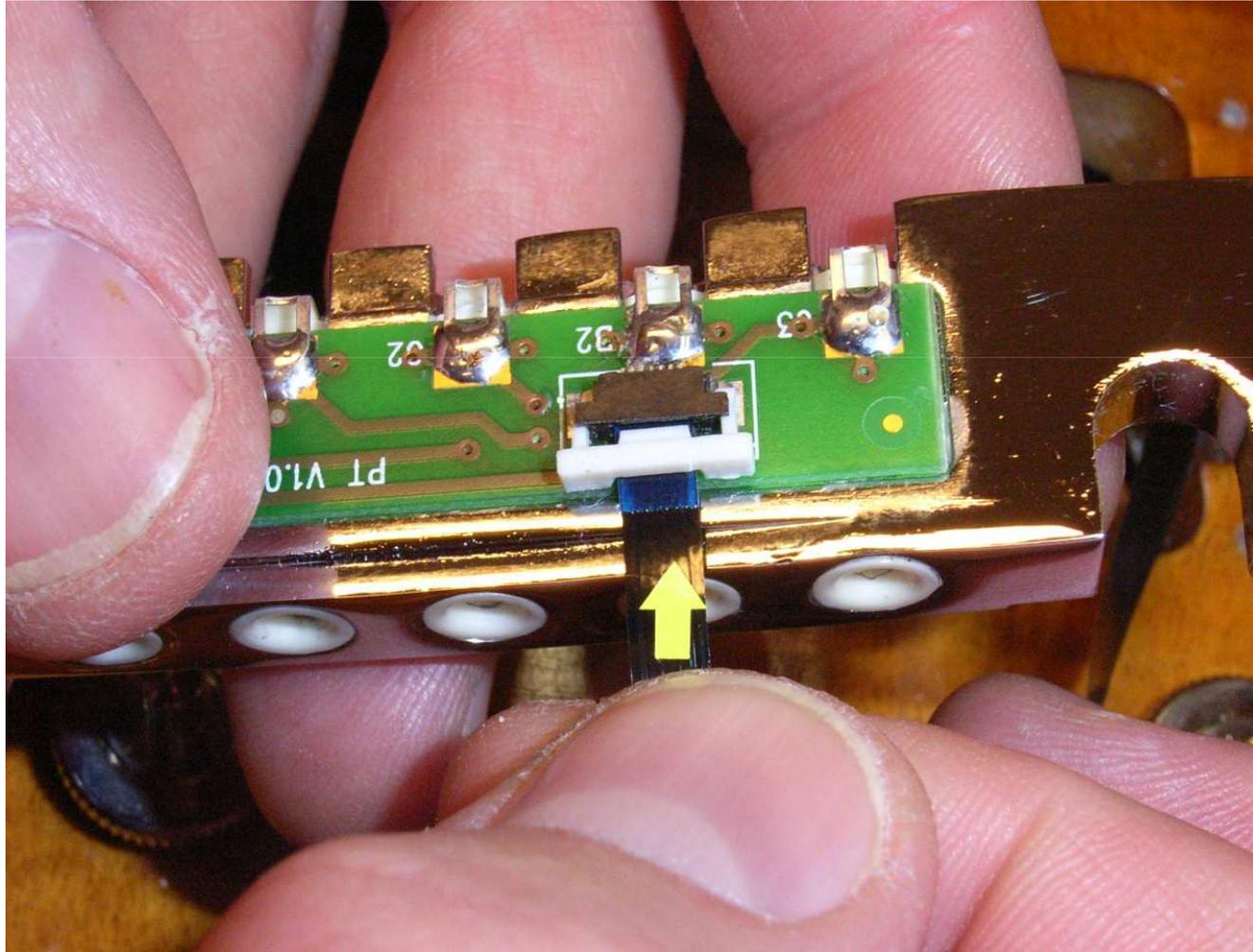
Now the Tailpiece:



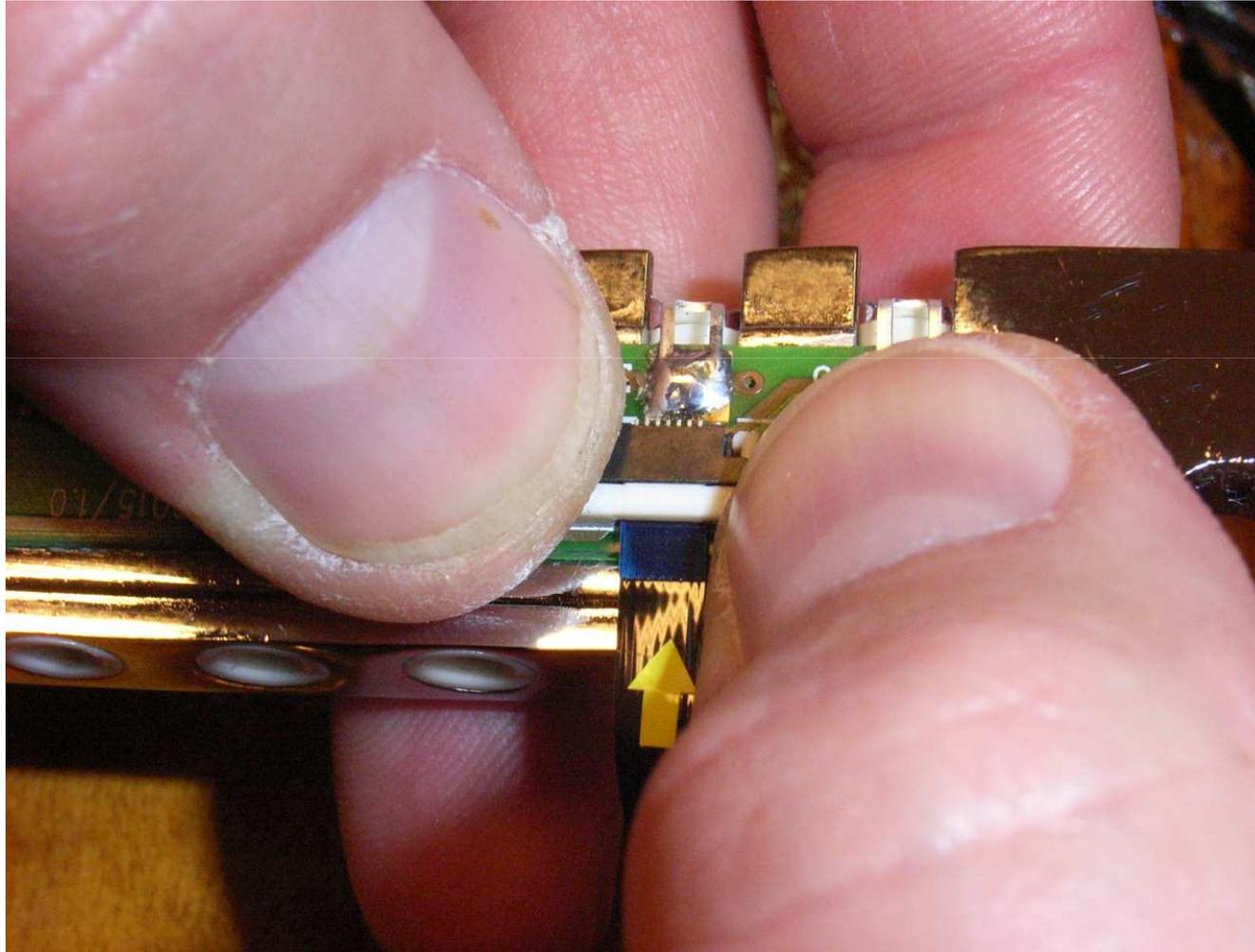
Open ZIF plug...



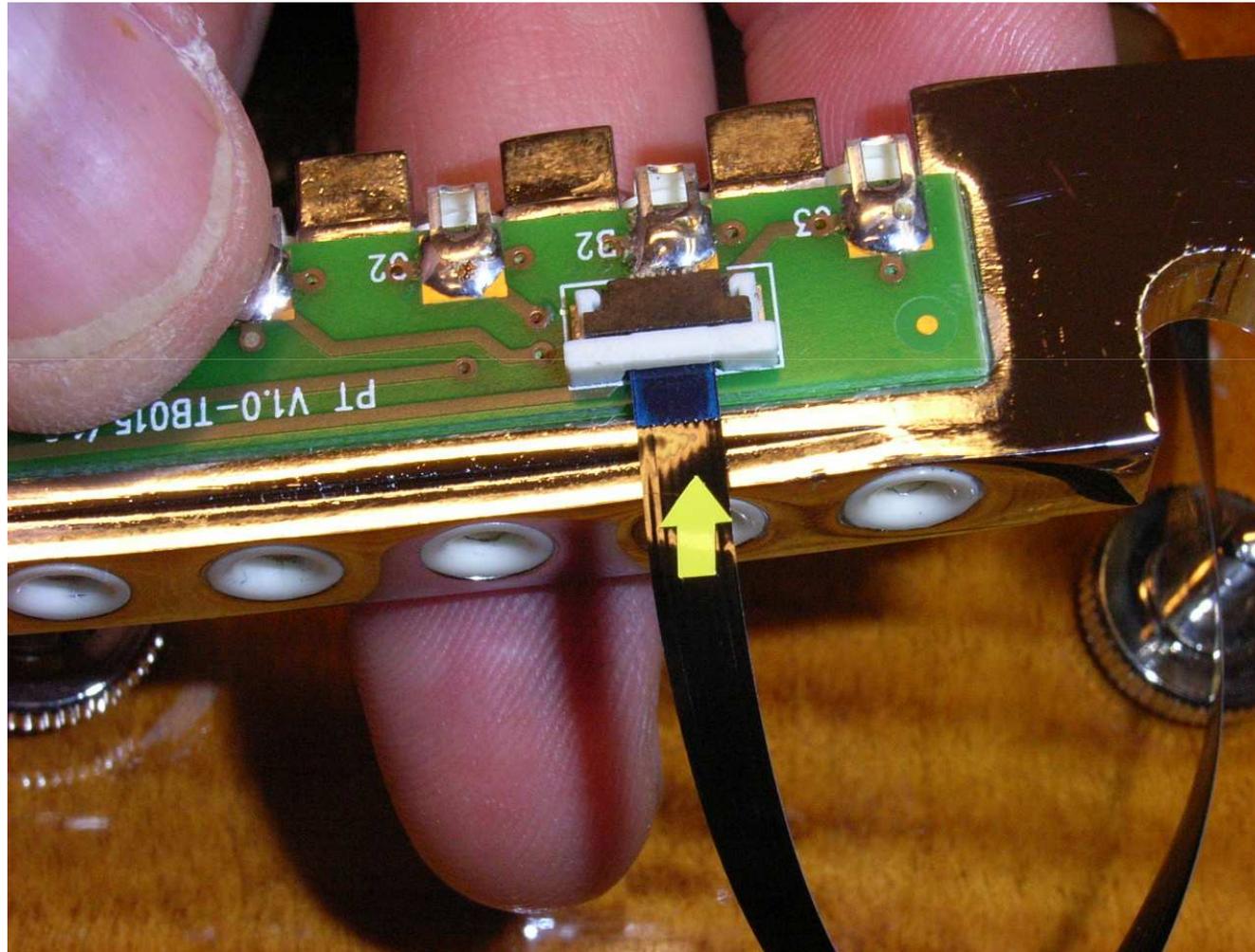
...and connect the flex cable...



...and close the plug.



It has to look like this!!



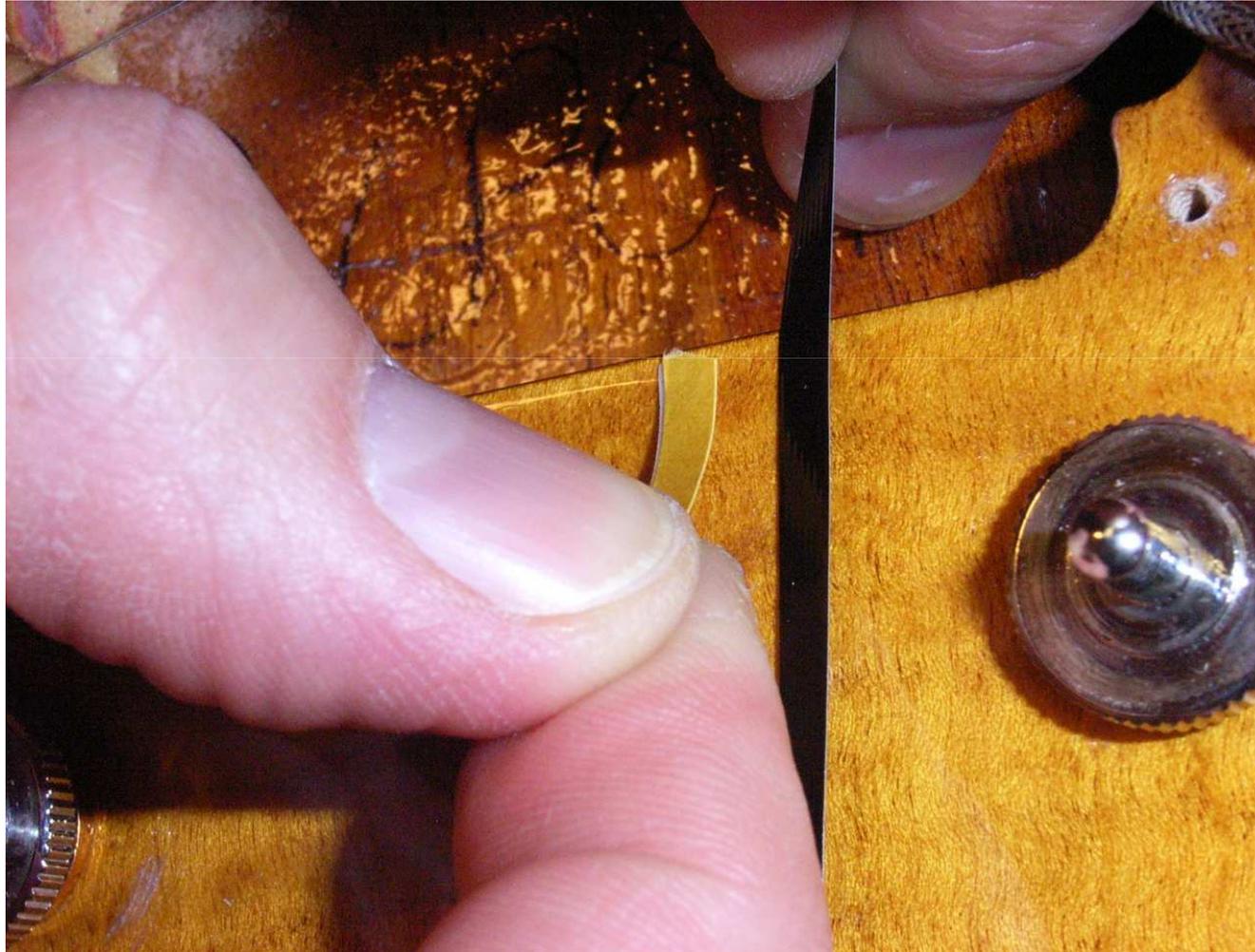
Fix tail to post with adhesive tape...



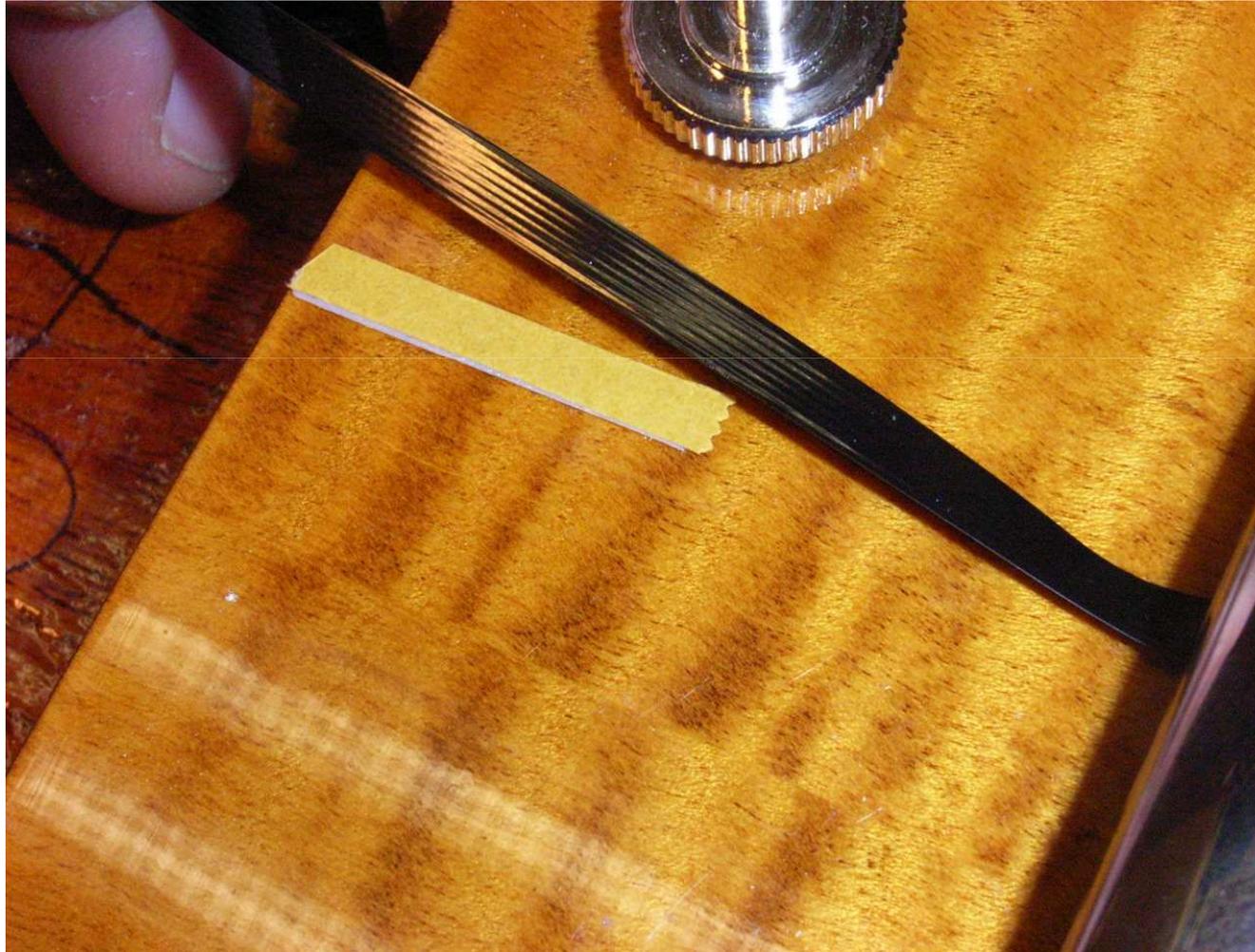
...and .



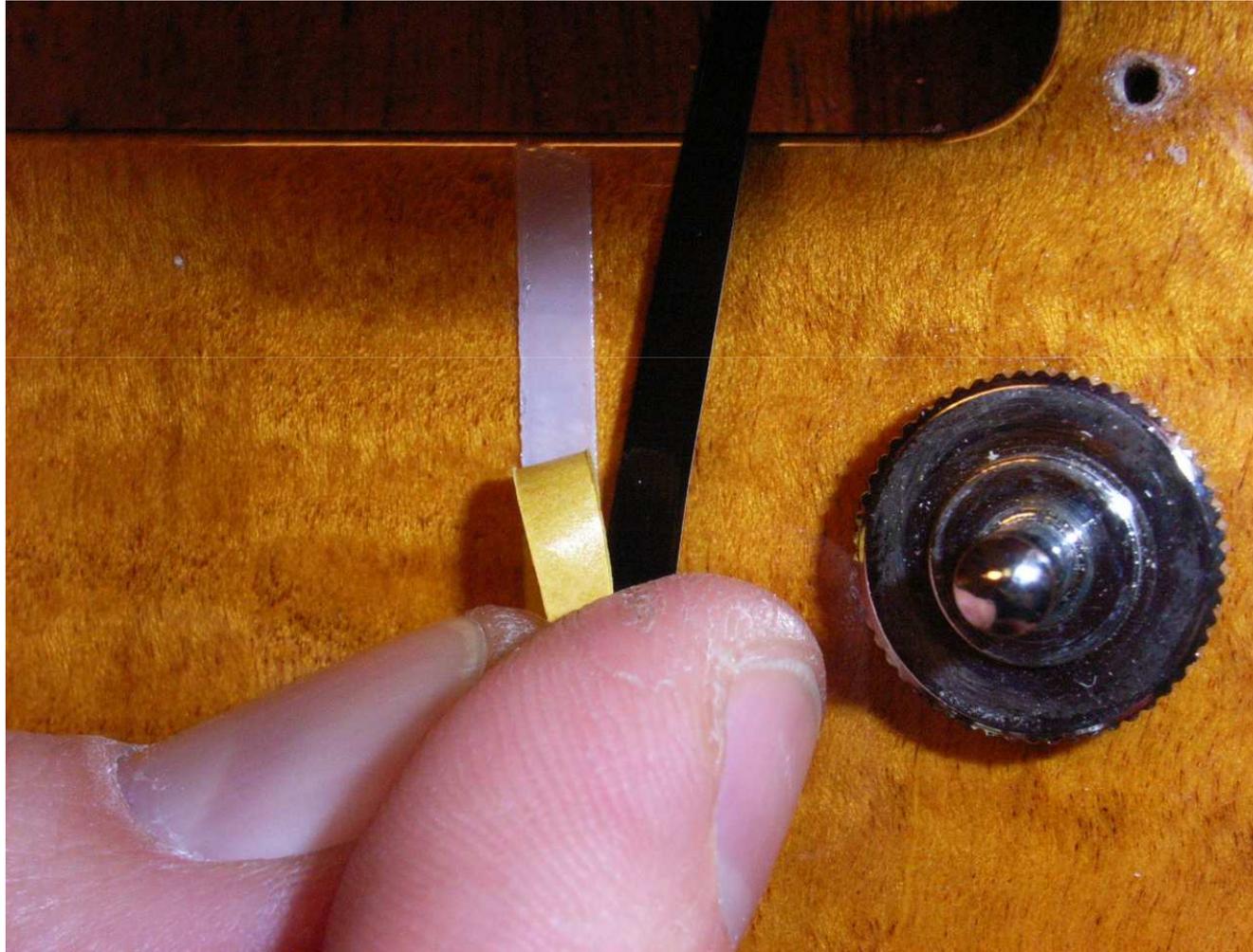
Use both sides adhesive tape..



...to fix flex cable...



...on body of guitar...



...and glue it...



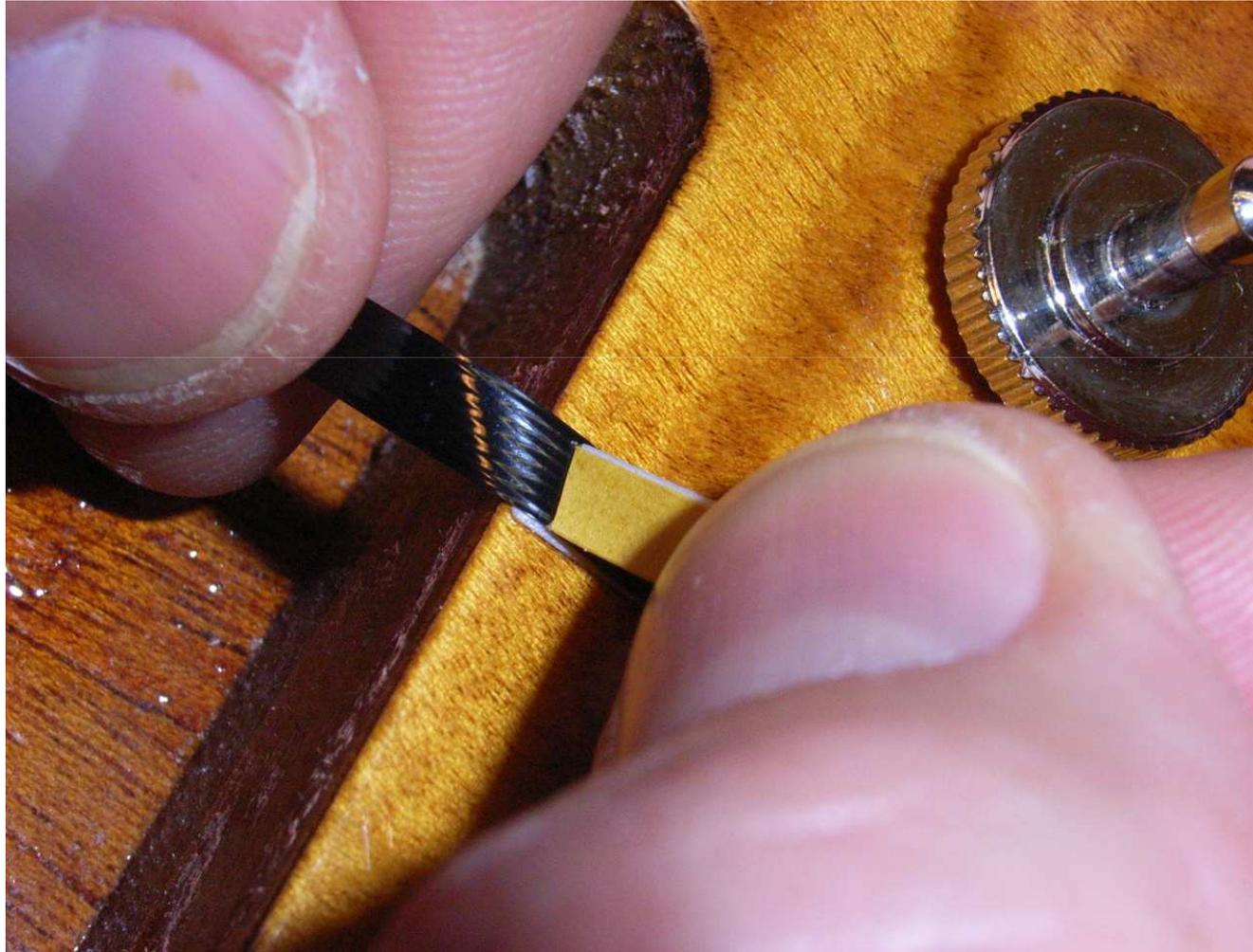
...properly.



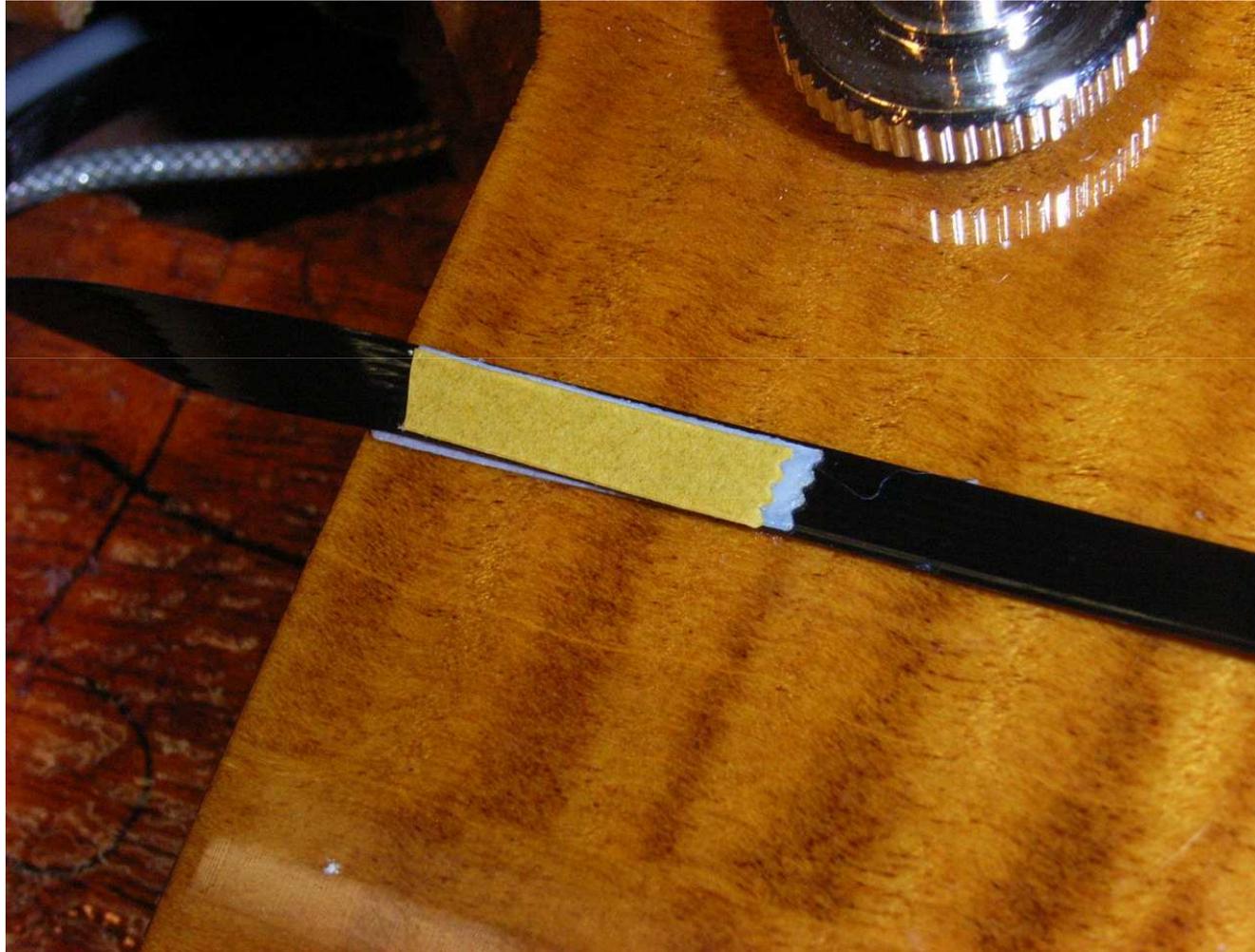
Afterwards use a second strip...



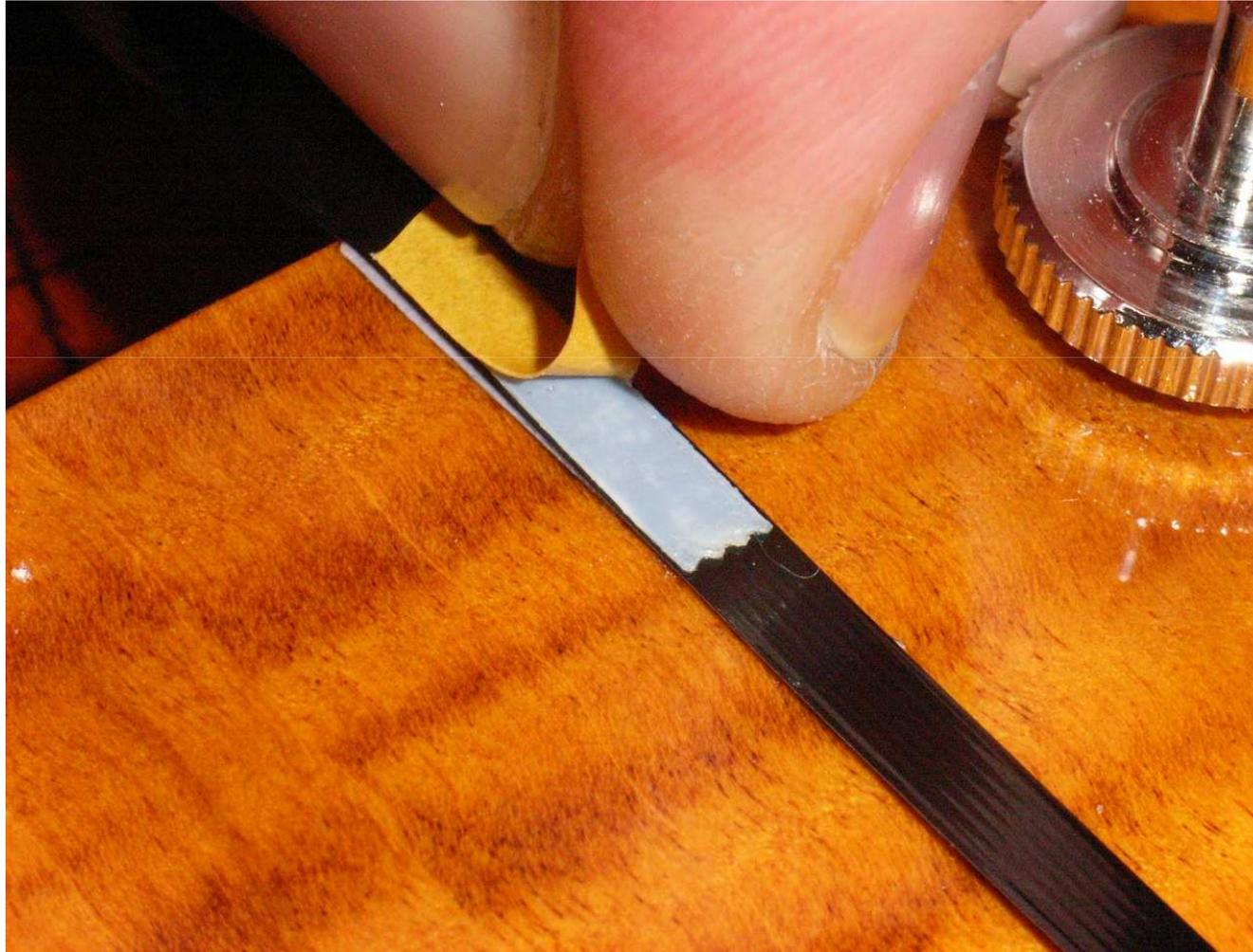
...both sides adhesive tape...



...to fix the 2nd flex wire on the 1st.



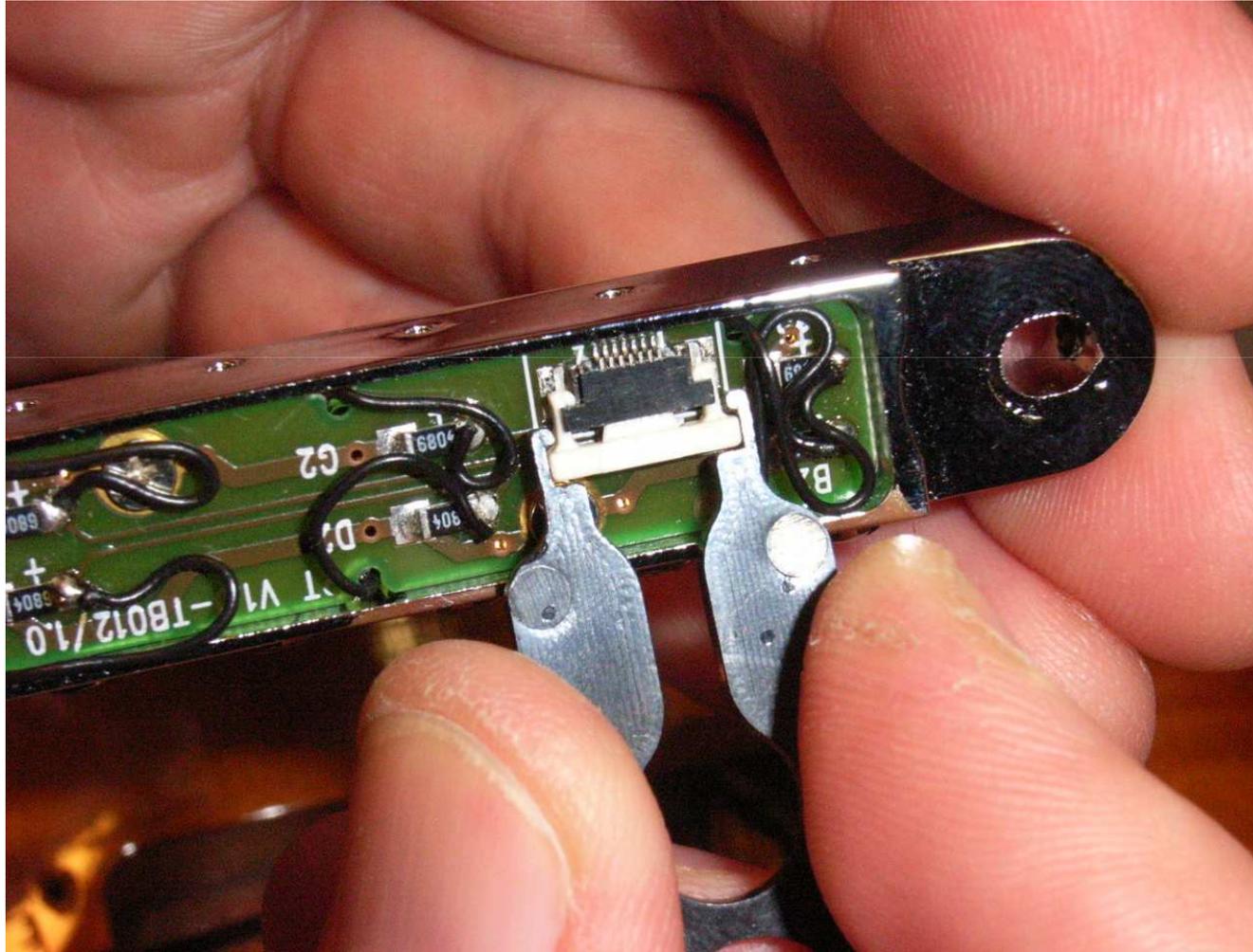
...remove glue protection...



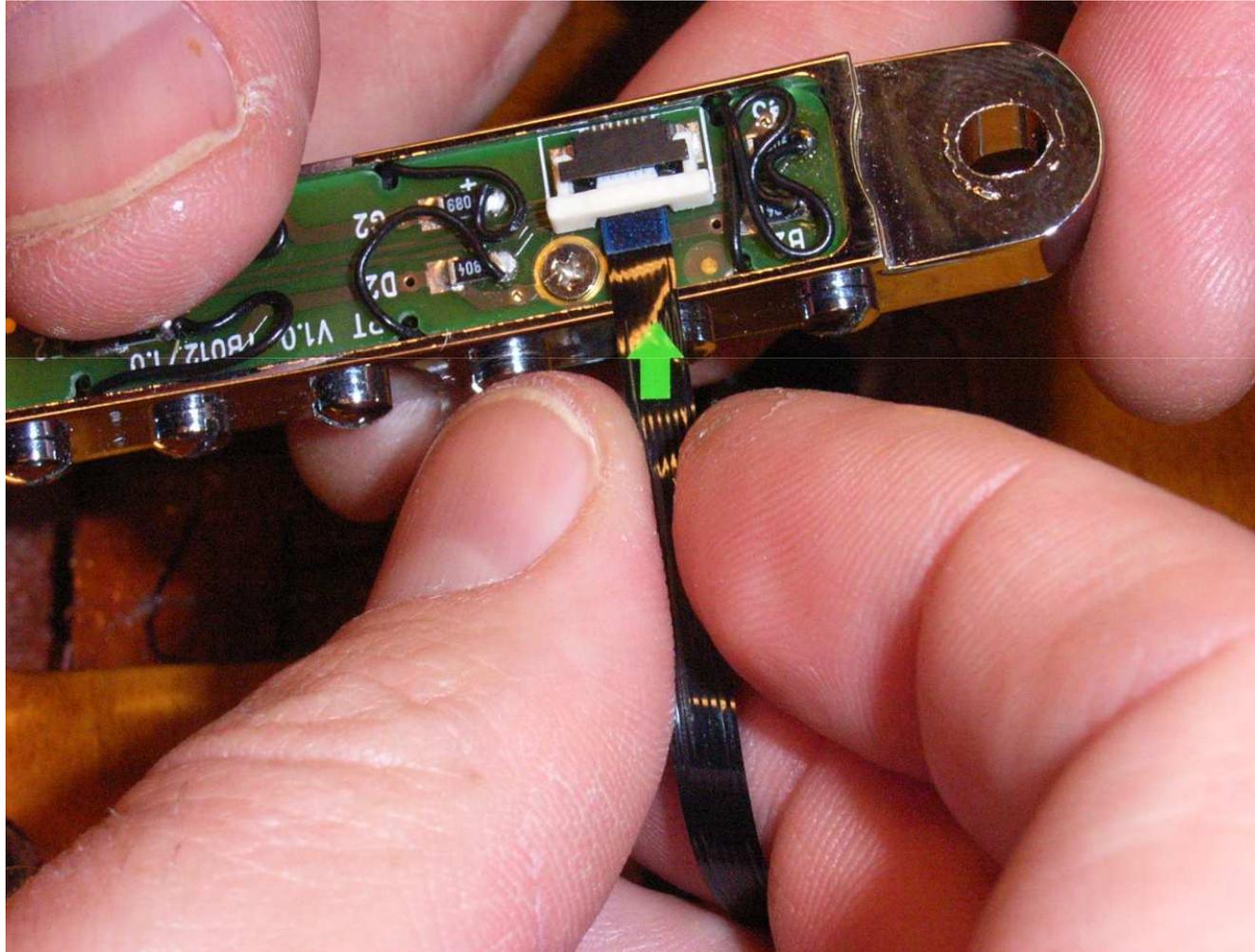
..until you are done!!



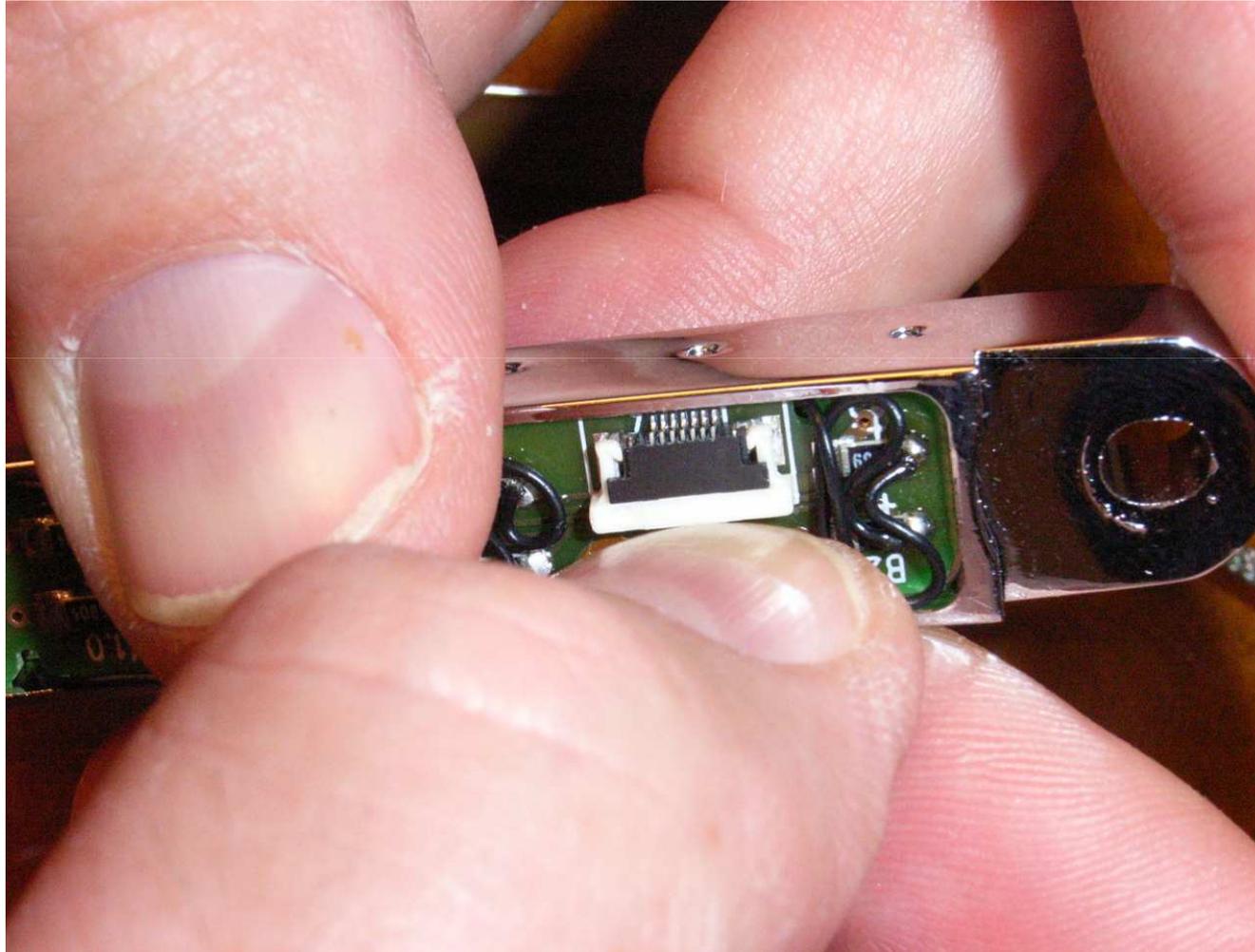
Open ZIF plug on bridge...



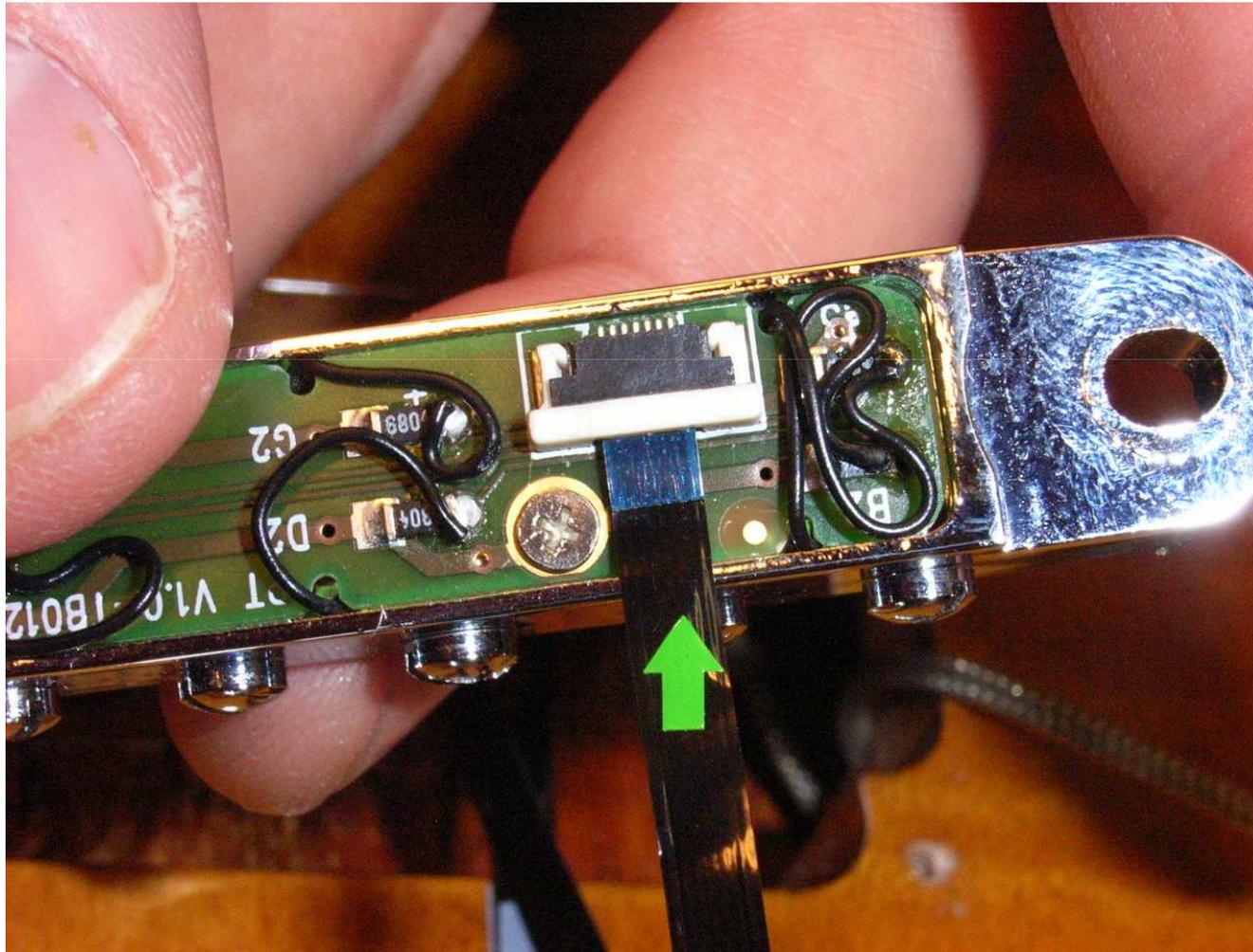
...insert flex wire (green = piezo)...



...close plug...



...and that's it!!



Put bridge on bridge posts...



...screw it tight...



...on both sides.



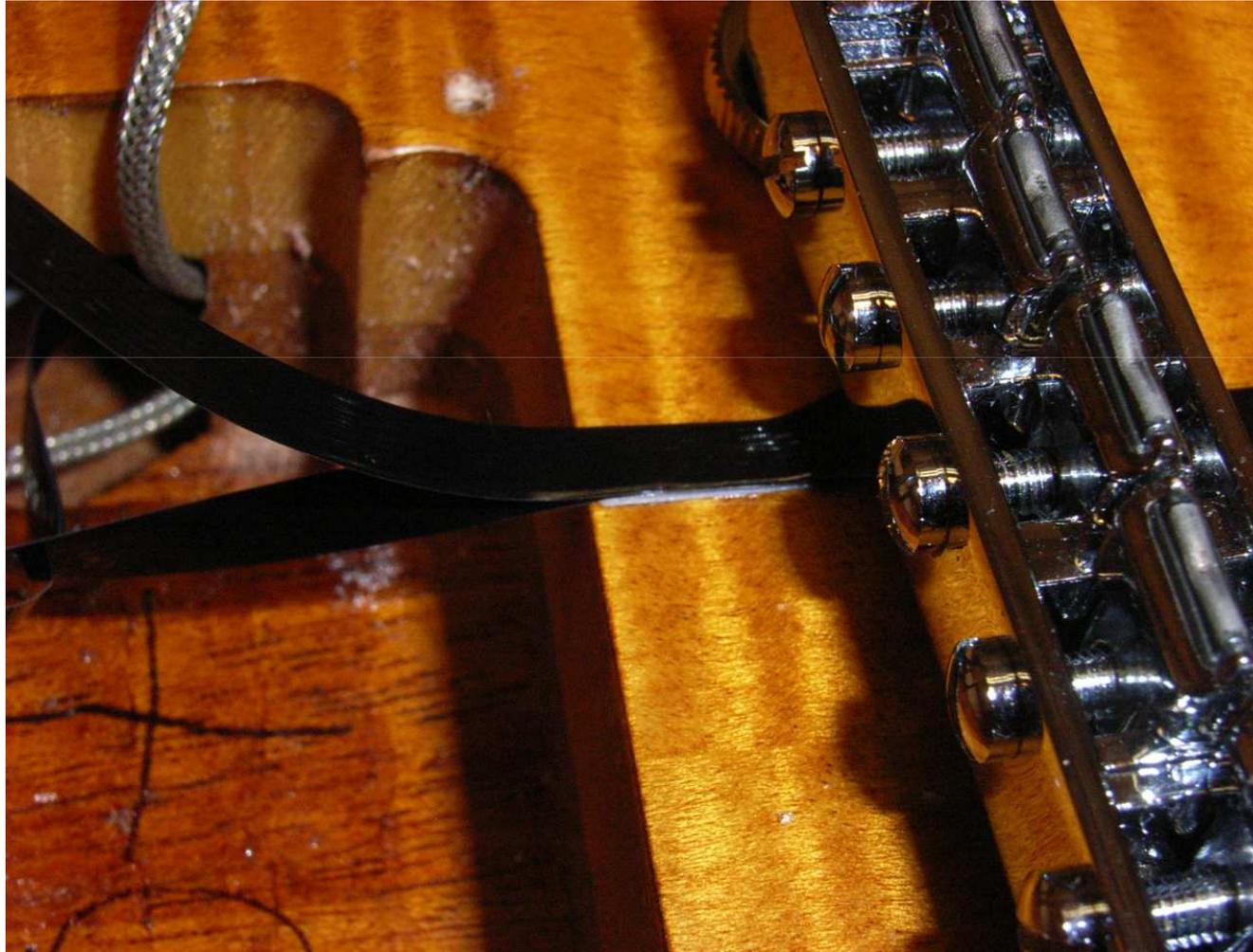
Now fix the flex...



...wire with a small gap...



...on adhesive tape.



Should look like this now.



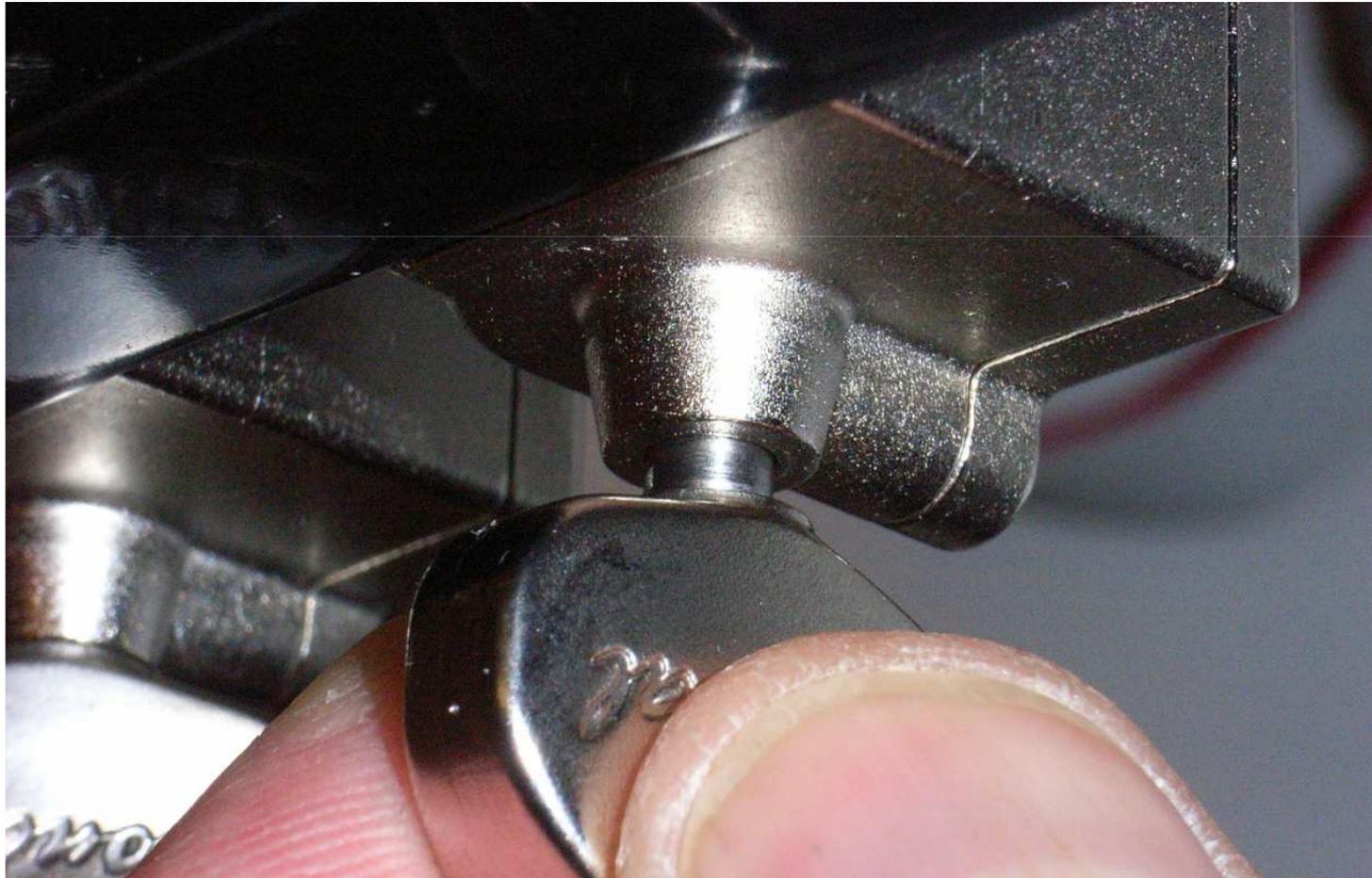
Now fix the flex wires in pick up cavity.



Screw pick up tight (take care of flex wires).



Now restring the guitar by pulling out the pegs of Powerheads



Put strings through the holes



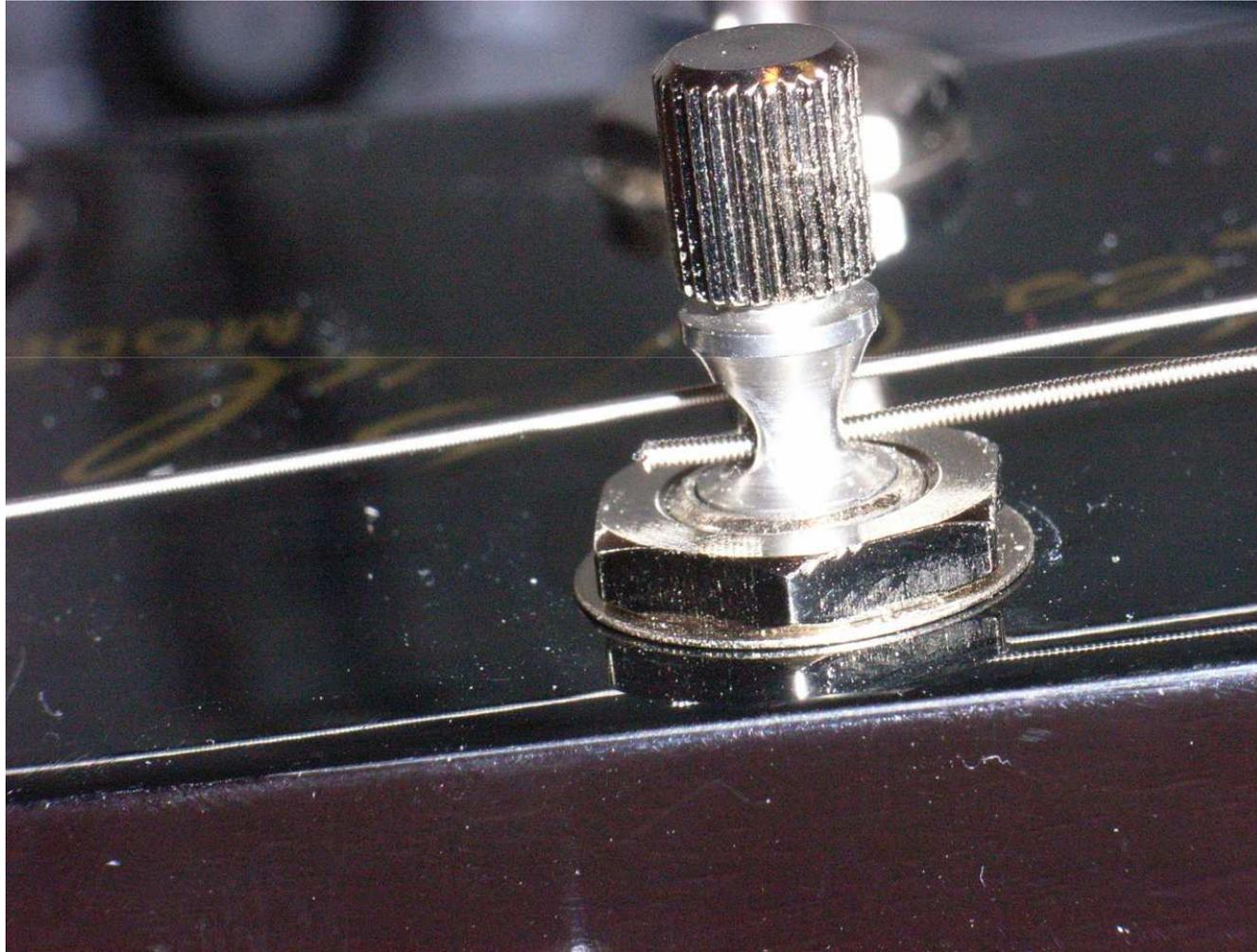
Pull string and tighten screw by hand.



Now cut the string end very short
(5-8 mm)...



...like this.



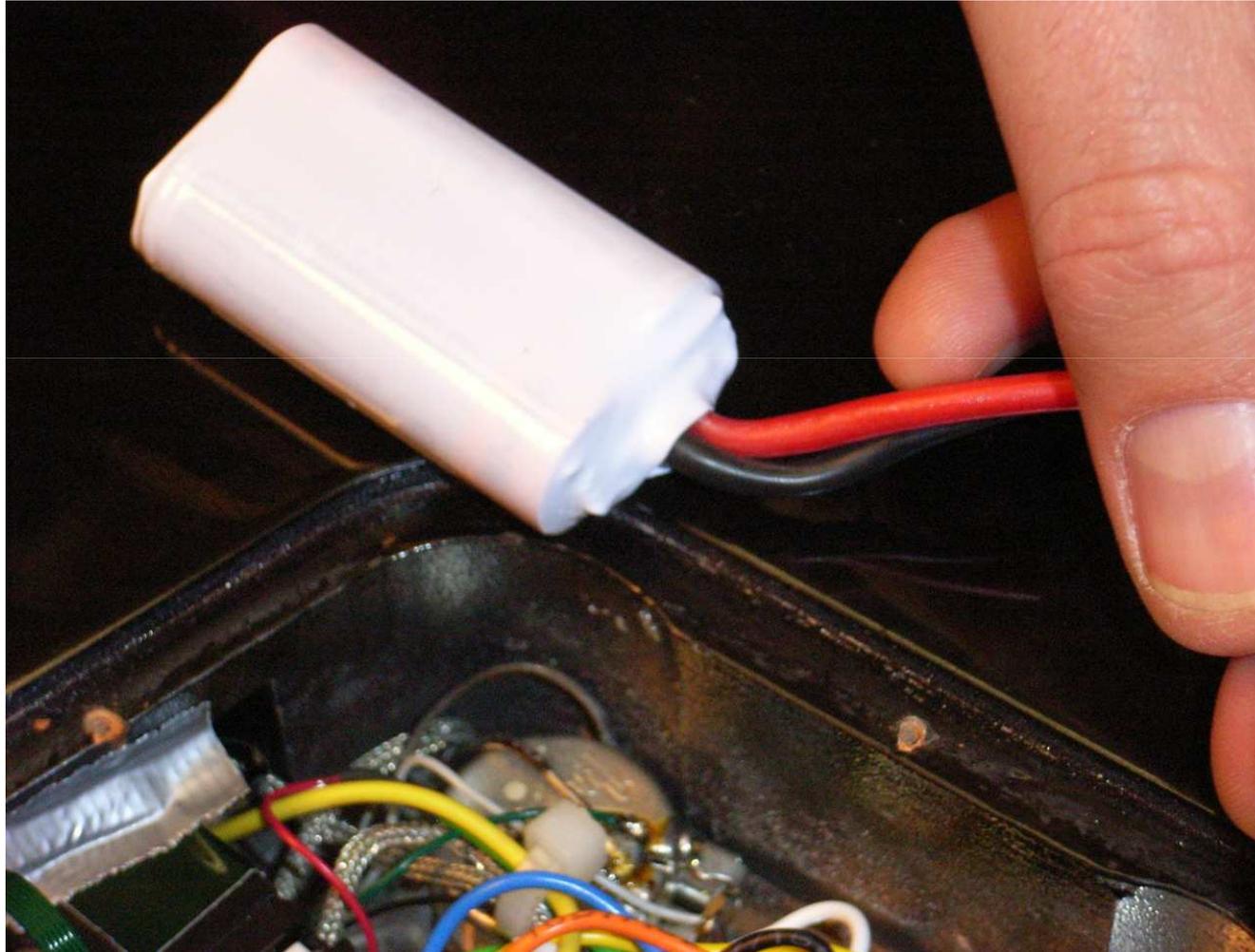
Doublecheck: All strings on string bars in correct position??



Tighten all strings manually and push pegs back in.



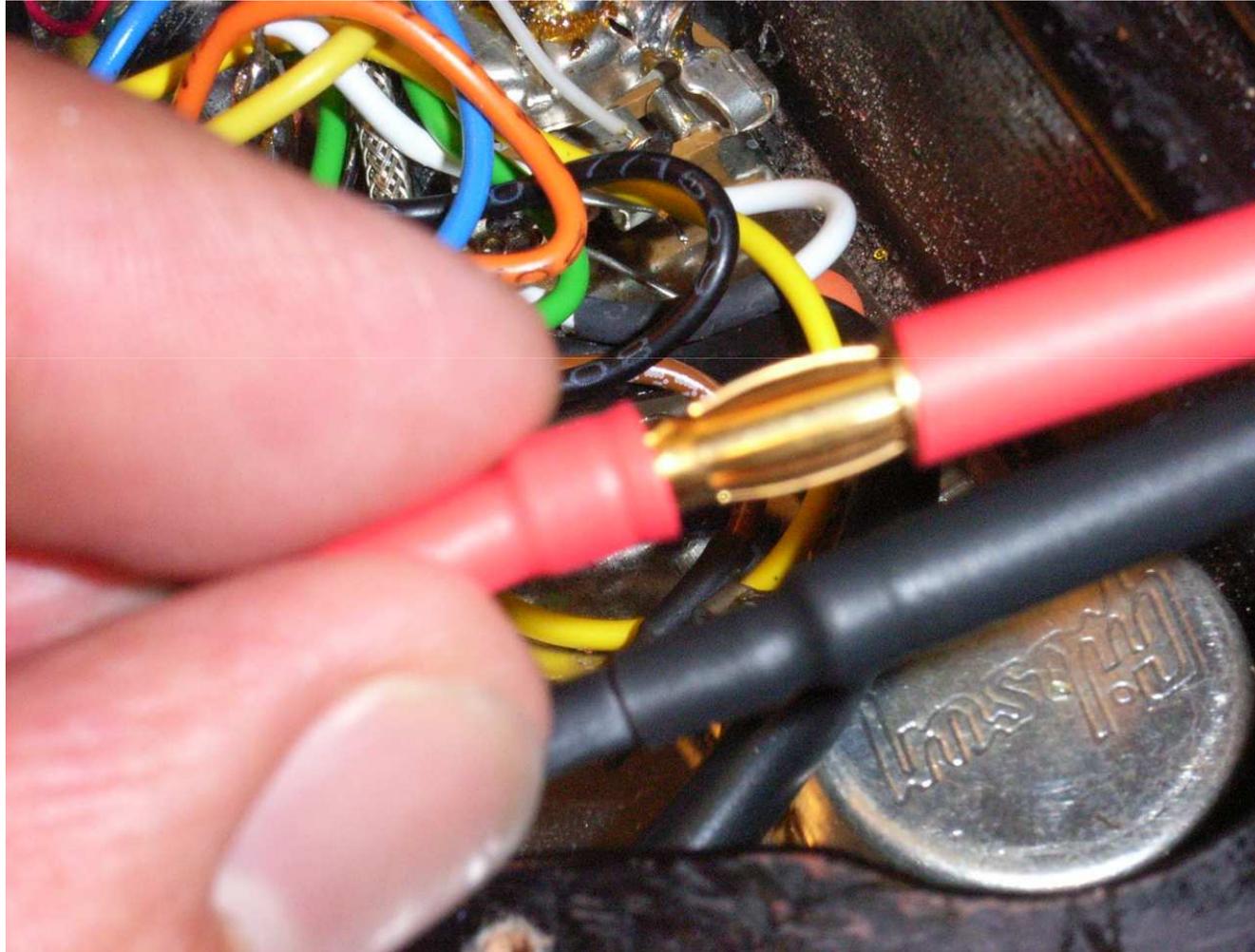
Connect...



...the battery pack...



Red to red...



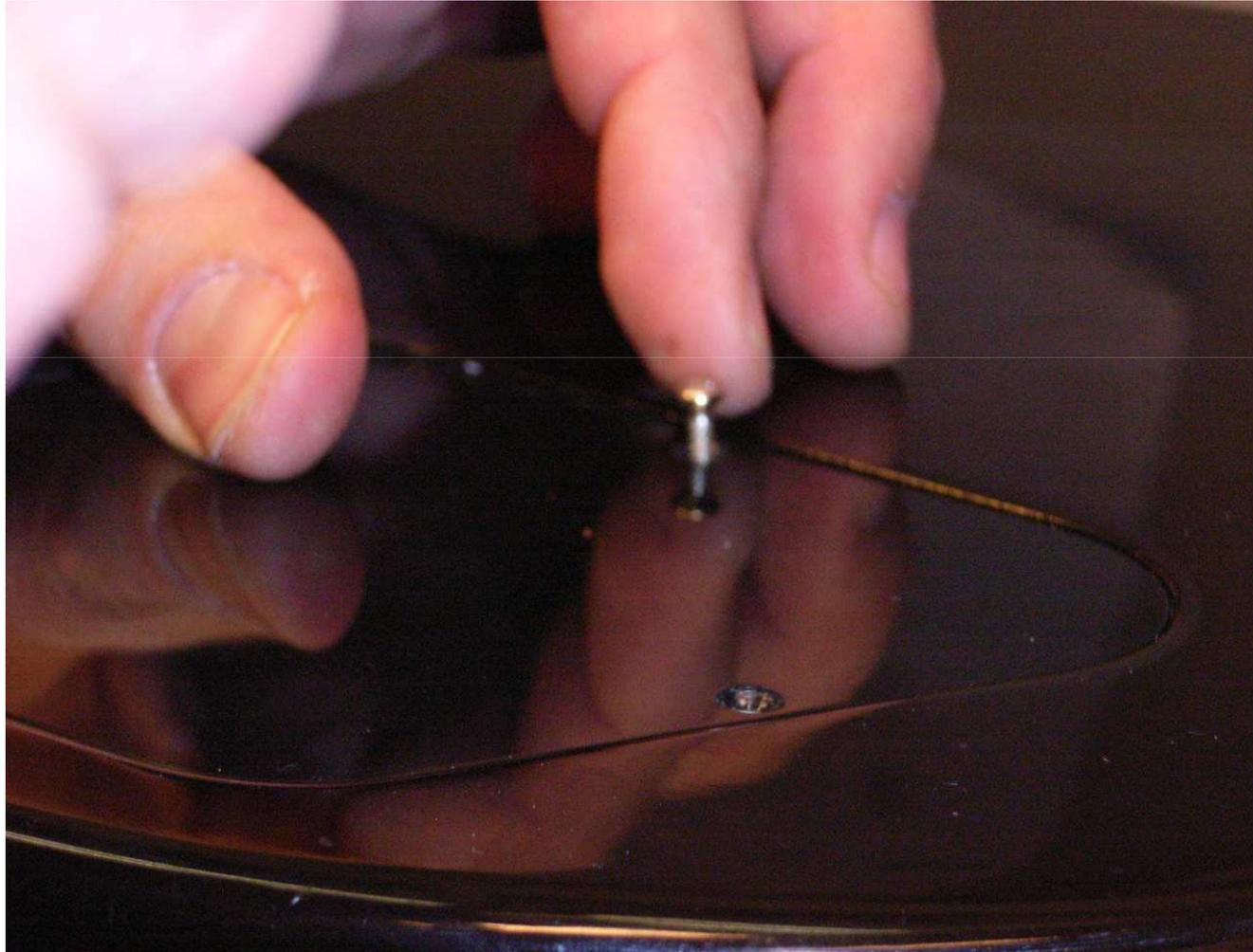
...and black to black.



Place battery pack in cavity...



...an screw cavity plate.



Check: Pull MCK...



...and strum the strings till they are tuned.

