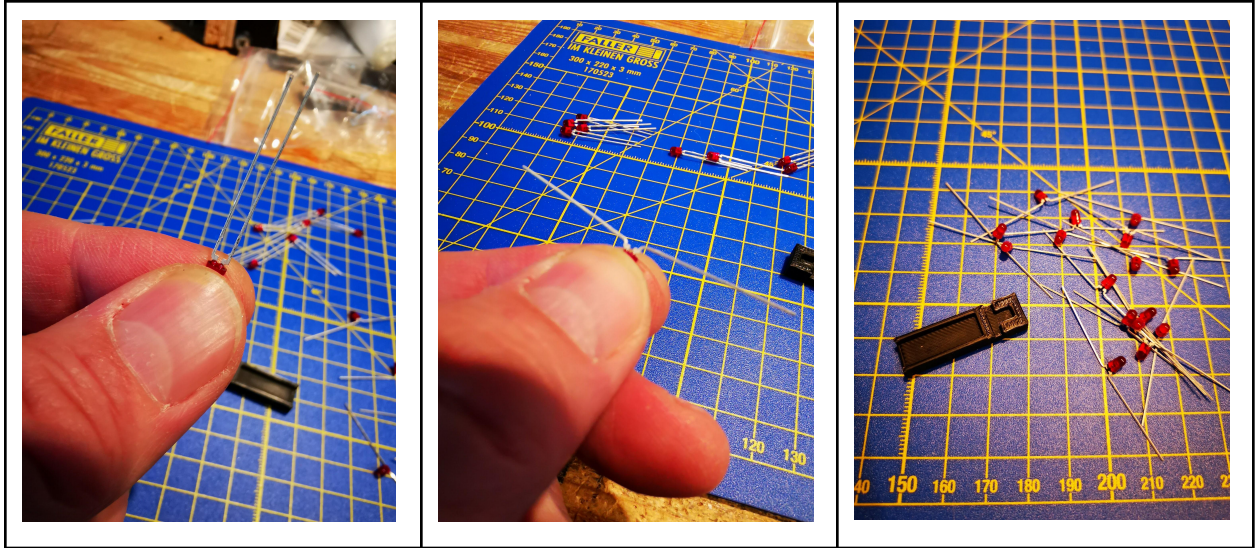


Please note: These instructions come from the RE-808 project, so the pictures used contain RE-808 pcbs but the installation remains the same for both the TR-808 and RE-808 since they are identical.

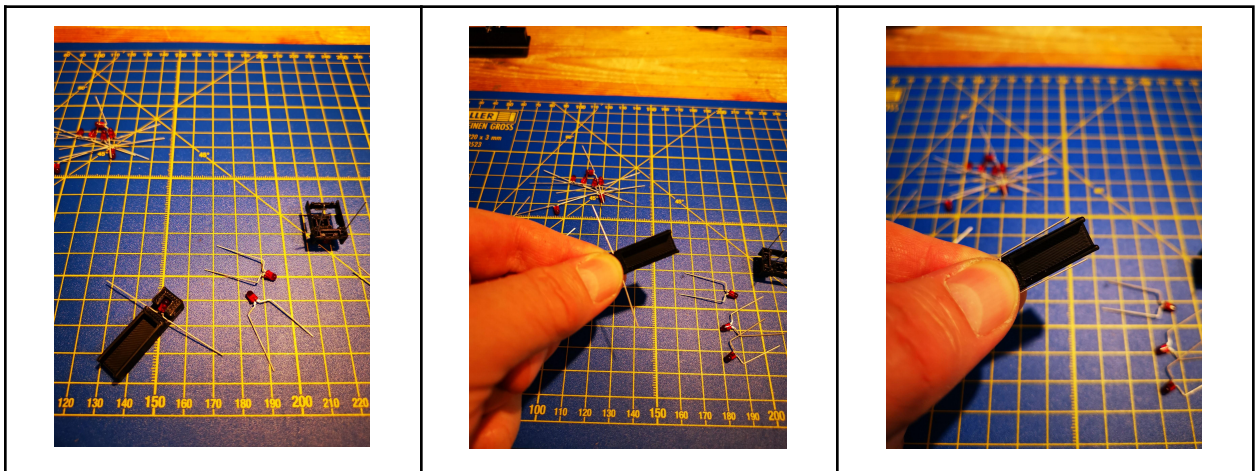
If you are refurbishing your TR-808 you must first remove the old switches and caps. To do this, first desolder the led, then you can lift the entire upper assembly (cap/actuator/led) away to reveal the tact switch underneath. Then you can desolder the old tact switches and clean up the pcb ready for assembly.



First place the tact switches, it's a good idea to only solder the opposite pins of each switch and then check everything is sitting well and aligned correctly. It'll be a lot easier to heat a leg and fix any mistake now than later on. If they all look good, solder the remaining legs.

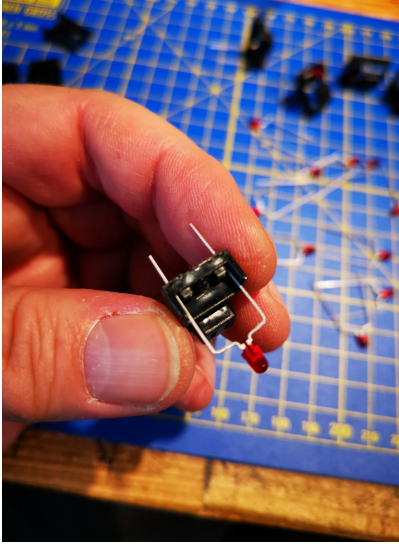


Now we must prepare the leds, first bend 16 of them out like so. It's easy if you hold the tip and splay each side one at a time as in the pictures.

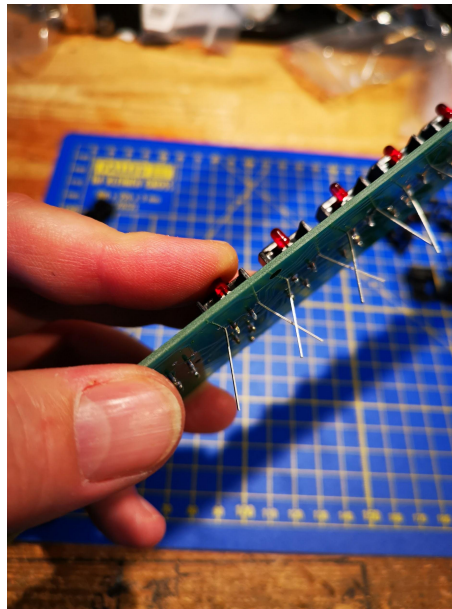


If you have a 3D printer you can download our LED bending tool (where you got this manual www.re-303.com) and this will enable you to get near perfect bends as shown.

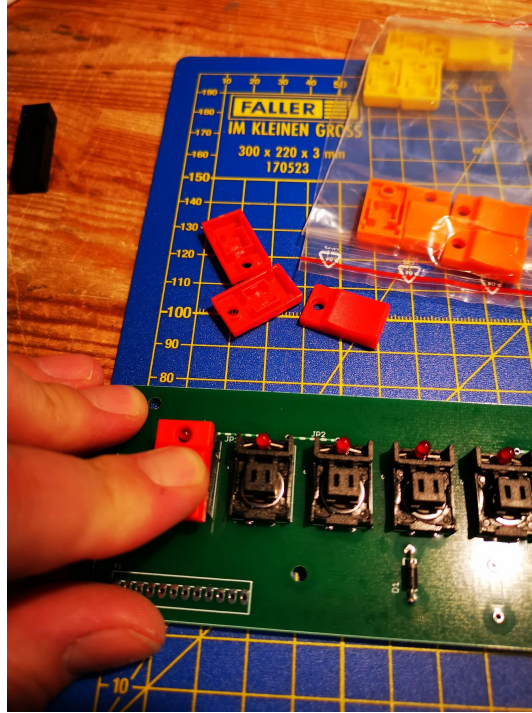
If you don't have access to a 3D printer, you'll want to make the second bends at around 5mm.



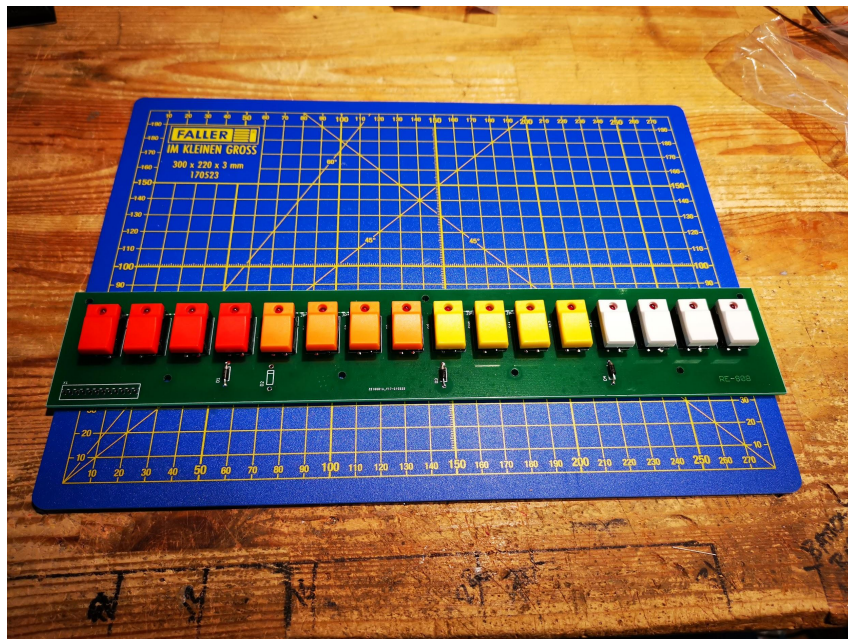
Now you can place the LEDs into the actuators, the long leg of the led should be on the right.



Now you can place the actuator with LED onto the tact switch, make sure the actuator is fitted flush and splay the LED legs to hold it in place. Once you have fitted them all, solder and clip the legs.



Now you can place the caps, line up the cap, and press straight down, it should click into place, it doesn't take too much force.



And that's it, well done!