

# LABTIMER

Remote Start Button

## KIT ASSEMBLY MANUAL

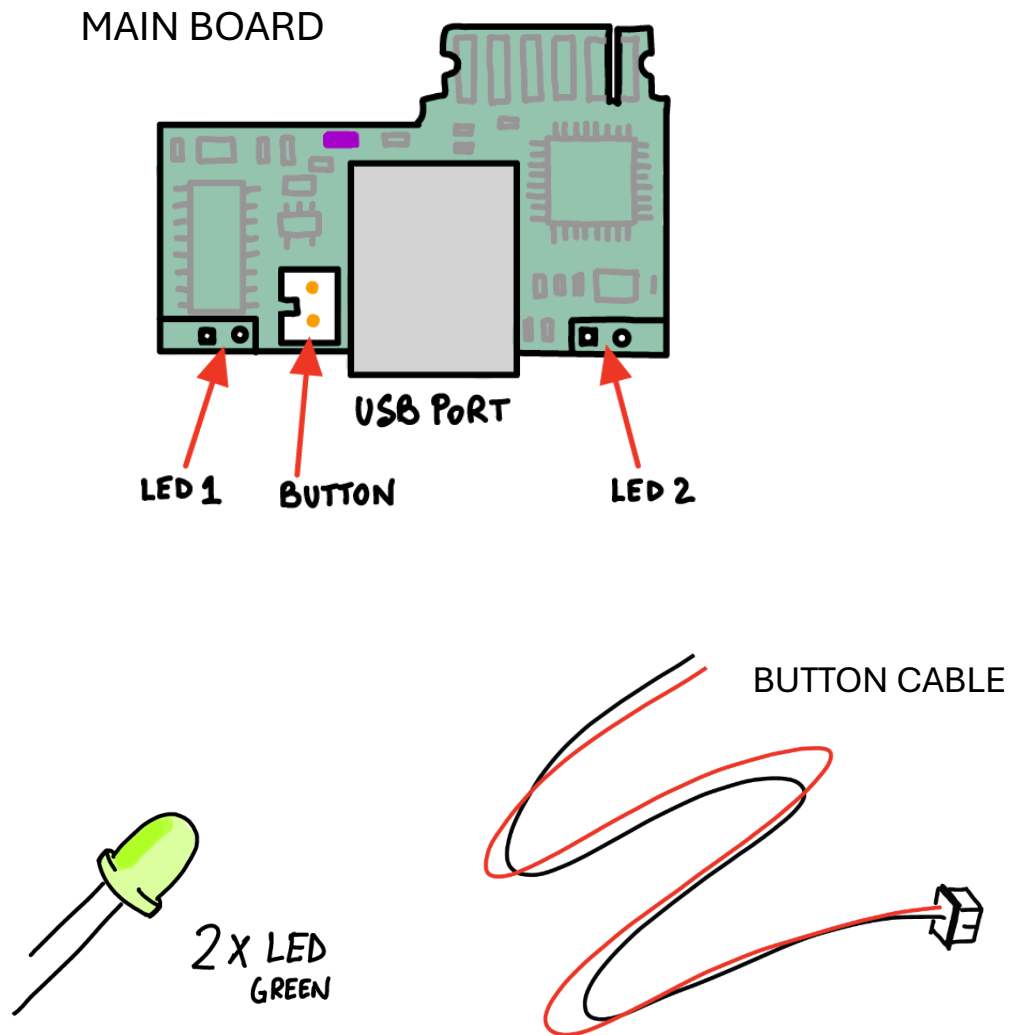
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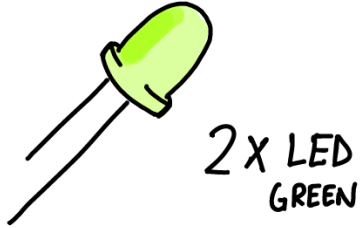
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## Kit content



## LEDs installation



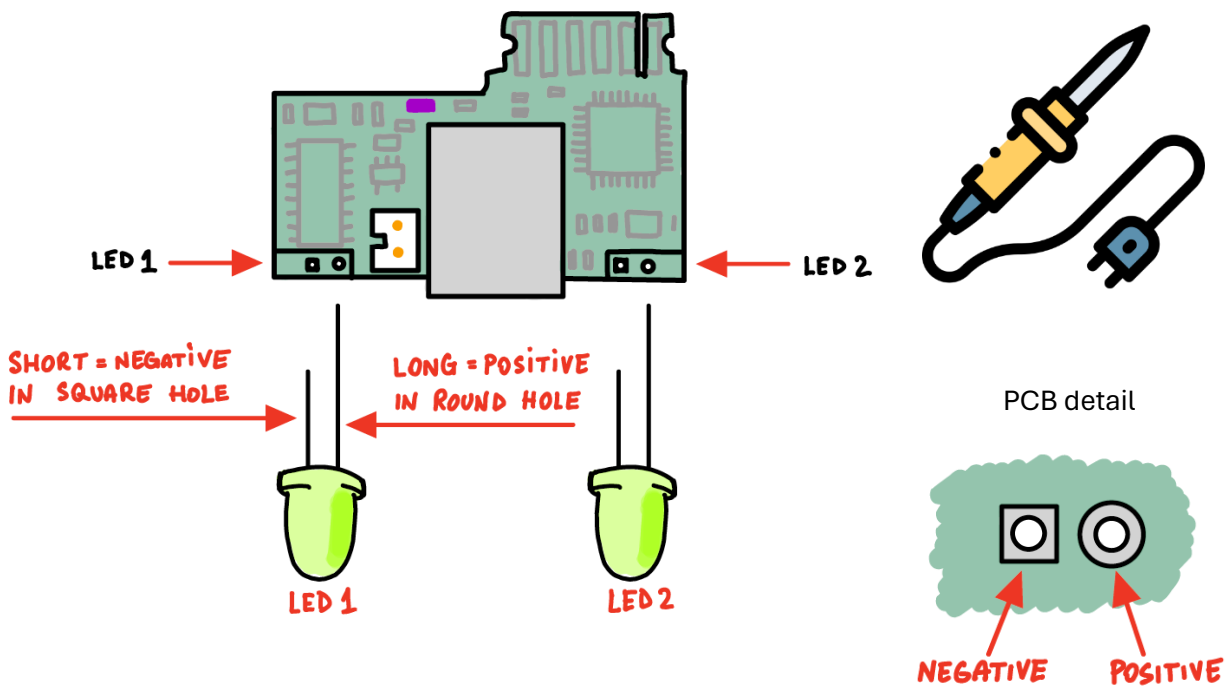
The LEDs are used to display the connection status with the *LABtimer* software, the race status, and the category that will be started by pressing the start button.

A moving light sequence – between 1 and 2 – indicate that the button needs to be activated by the *LABtimer* software, a solid led indicate that a race – of the category corresponding to the lit LED, 1 or 2 - can be started by pressing the button. In the same way, a single blinking led is indicating that there an ongoing race.

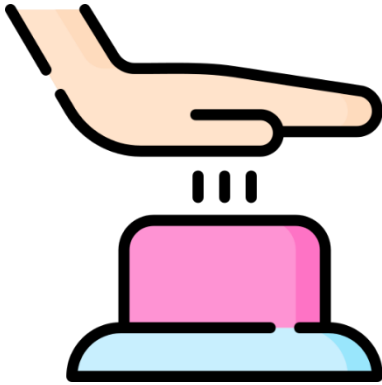
These 2 LEDs should be visible to the user. Therefore, it is recommended to install the LED body through a drilled hole on your custom enclosure. This is, for example, the original LEDs installation in the *LABtimer – Remote Start Button*.



To connect the LEDs on the board, solder them as indicated using a soldering iron. Please mind the polarity and the indication on the PCB.



## Button installation



The Remote Start Button device has... a button!

The working logic is straight forward: A short press starts a new race, a long press change the selected category to start.

The box comes with the button cable, that has to be plugged on the main board in the only connector available.

The push button can be anything: it just have to short the two cables together. Yes, anything.

Important: Do not connect any power source on these cables.

