Microsoft Xbox 360 Wireless Gaming Receiver, fuse replacement

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INTRODUCTION

Apologies for the state of this guide, it was created in minutes, though I hope it can be of help, please feel free to improve it!
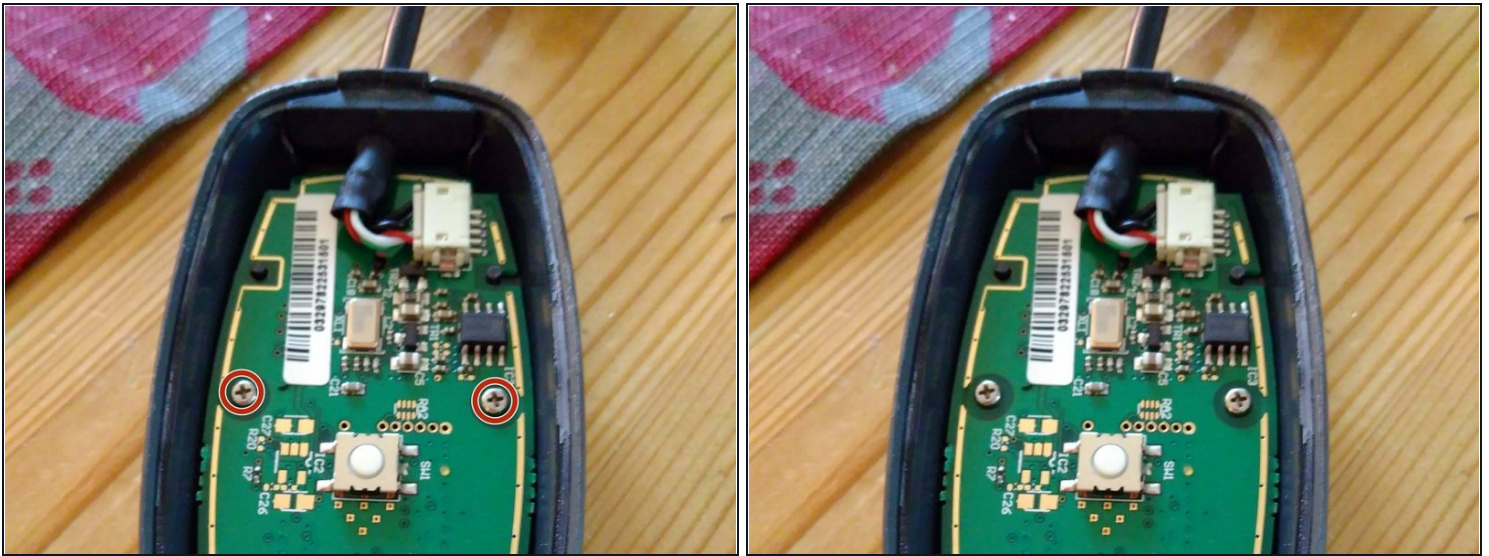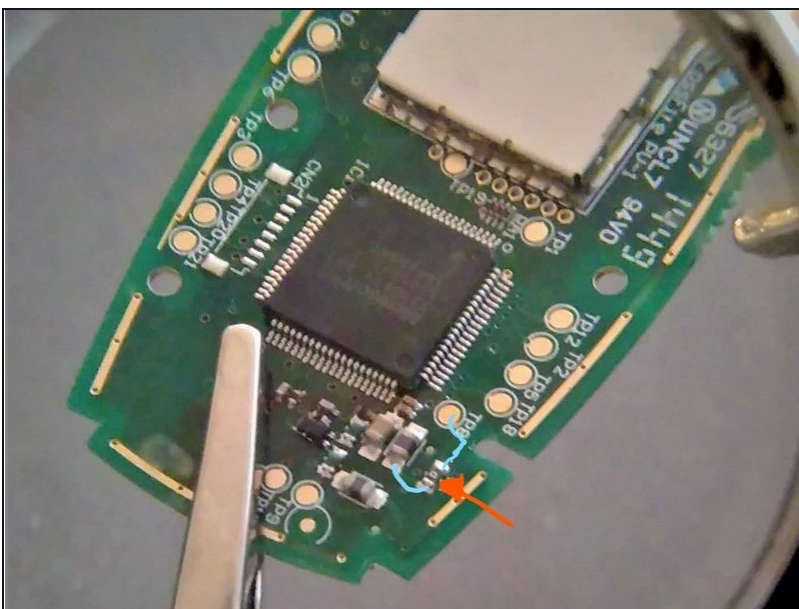
Step 1 — The faulty receiver

- The LED should be green when it is connected, here it is completely off.

- The device does not show up at all in the device manager and windows does not react in any way when connected.
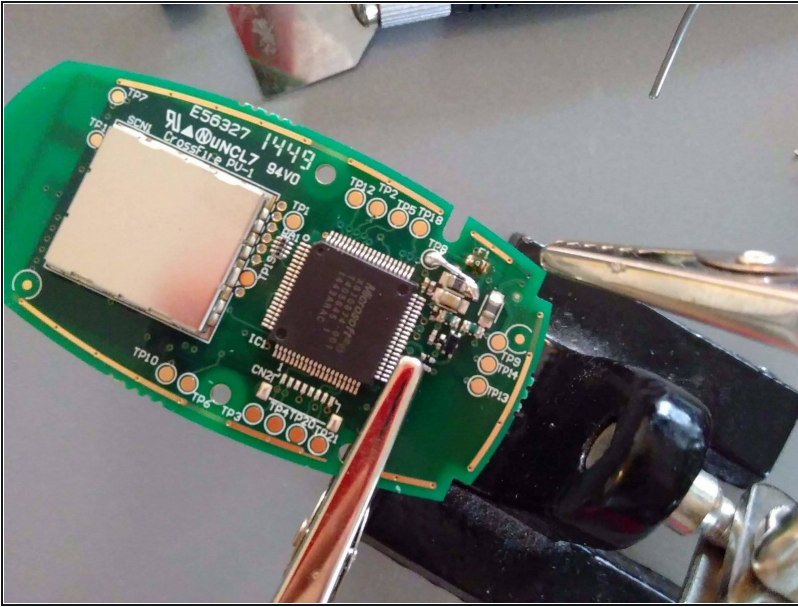
Step 2 — Opening

- This involves prying and will probably scratch the shell.

- Start at the cable side using a sharp prying tool or similar

- When the lid has been removed, there are two tiny Phillips #0 screws that need to be removed.
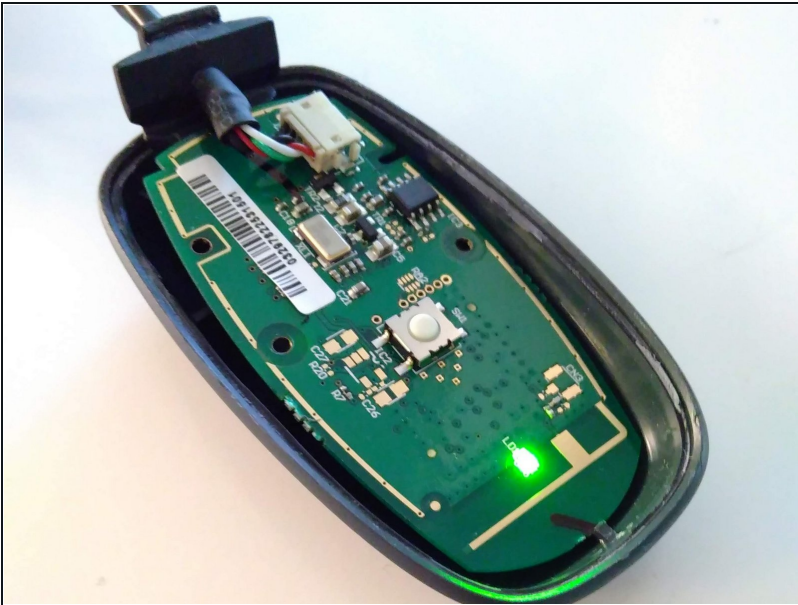
Step 3 — Locate the faulty fuse

- At the side facing down, close to the cable connector there is a fuse (located by the red arrow)

- The blue lines shows the circuit that is usually closed if the fuse hasn't blown.

- Measure the resistance of the fuse, if it is higher than 1000 ohm (in my case 20 kOhms) consider it to be faulty
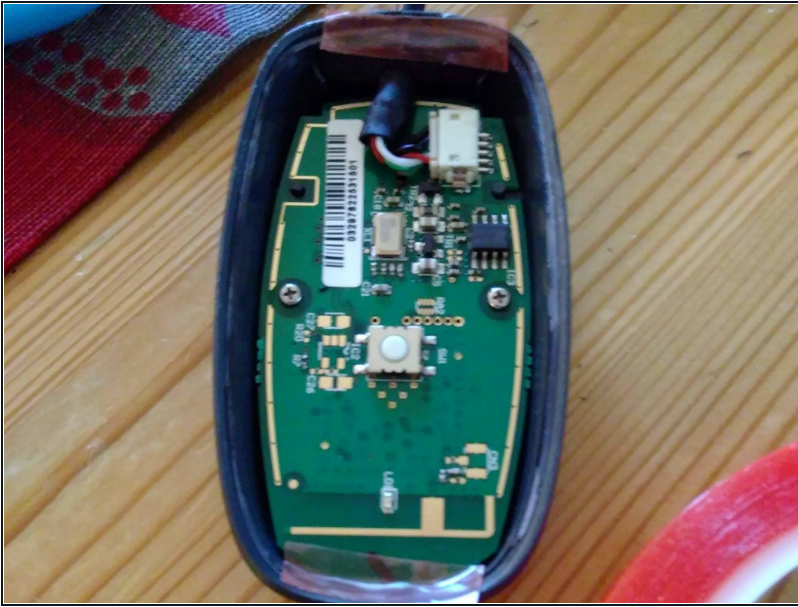
Step 4 — Short the fuse or replace it

- I used a piece of LED - leg and bent it properly to create a perfect short-wire.

- Be careful when you solder, you do not want lead anywhere else!

Step 5 — Function test

- It's alive!

Step 6 — Reassembly

- I used double sided molding tape (red), in the upper and lower part of the chassi.

- Put the screws back and align the board properly.

- Using glue is an alternative, though troublesome if you would ever want to reopen it.