Trolltech Greenphone Teardown

This is the teardown of the Trolltech Greenphone.

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INTRODUCTION

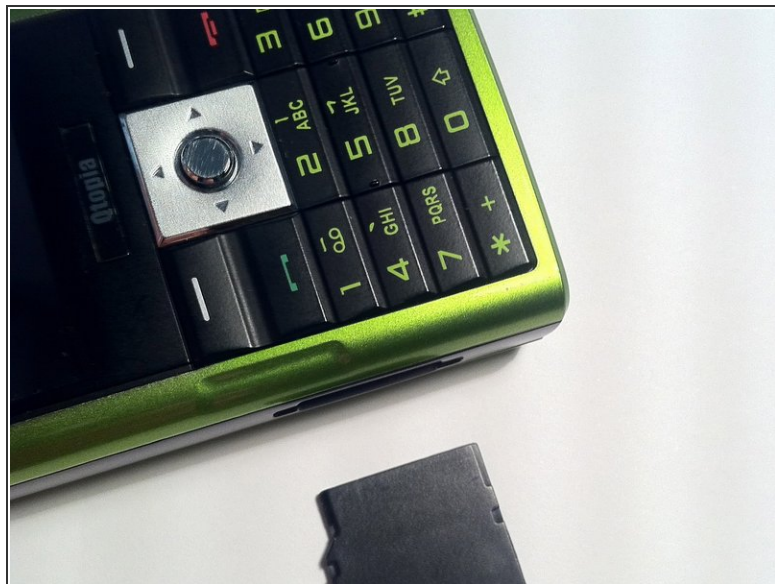This is the full teardown of Digia, Qt (Formally Trolltech) Linux based phone.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- 64 Bit Driver Kit (1)

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Step 1 — Trolltech Greenphone Teardown

- here is the Qtopia green phone.

Step 2

- first, remove the mini-SD card from the side of the phone.

Step 3

- then, remove the battery from the phone

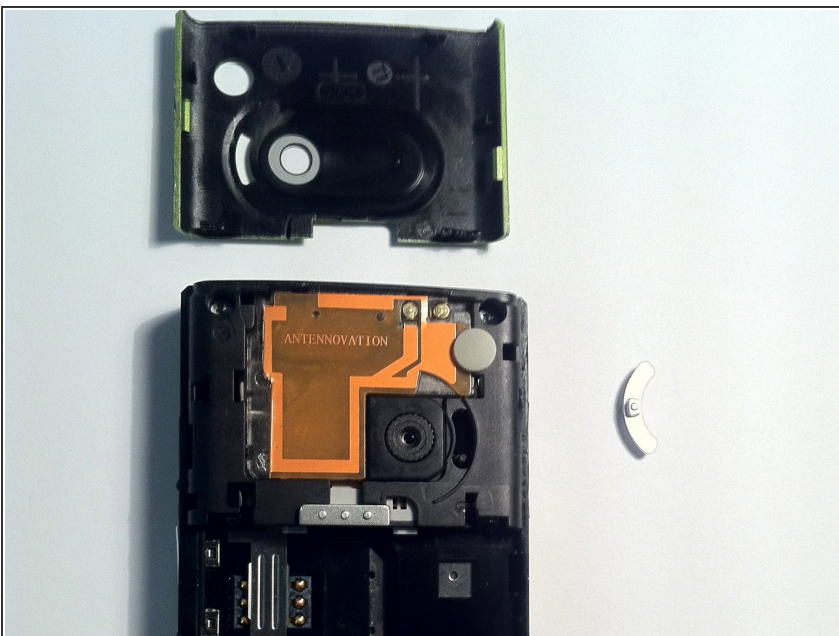- Unlocking the switch for the battery cover is a little difficult.

Step 4

- when the battery is removed, remove the pencil from the device

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Step 5

- this picture shows the two black plastic clips wich you want du unlock if you would like to reach deeper into the interiors of this phone.

- the 2e pikture show how to place the slotted pan head screwdriver

- to unlock them you have to turn the screwdriver around its own axe.

- when you unlocked both, go with an ipod opening tool around the 3 other sides to unlock several other plastic clips, wich shold be easy to do
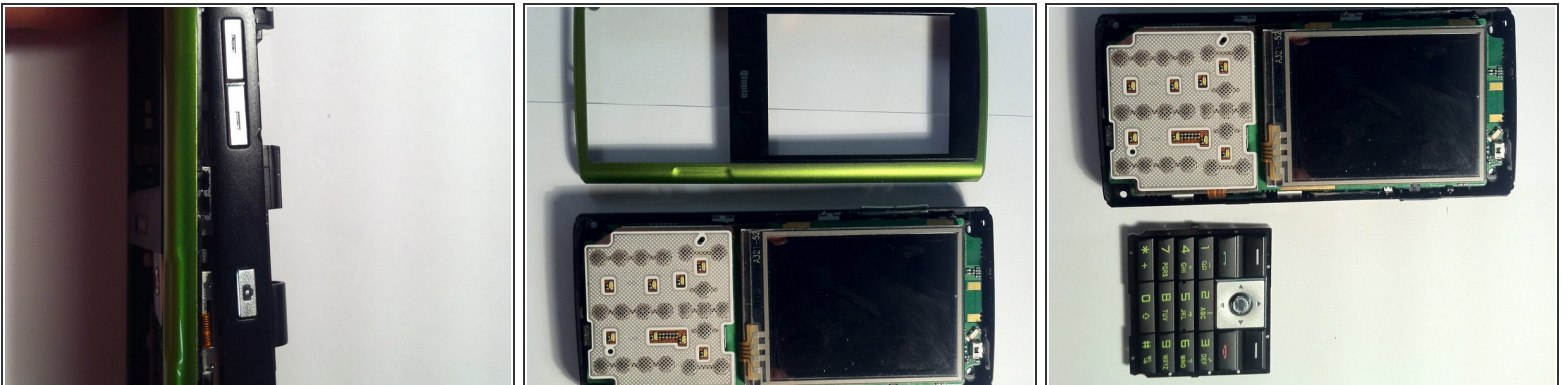
Step 6

- now your phone should look like this.

- there is one seperate little silver plastic switch for the camera lense.
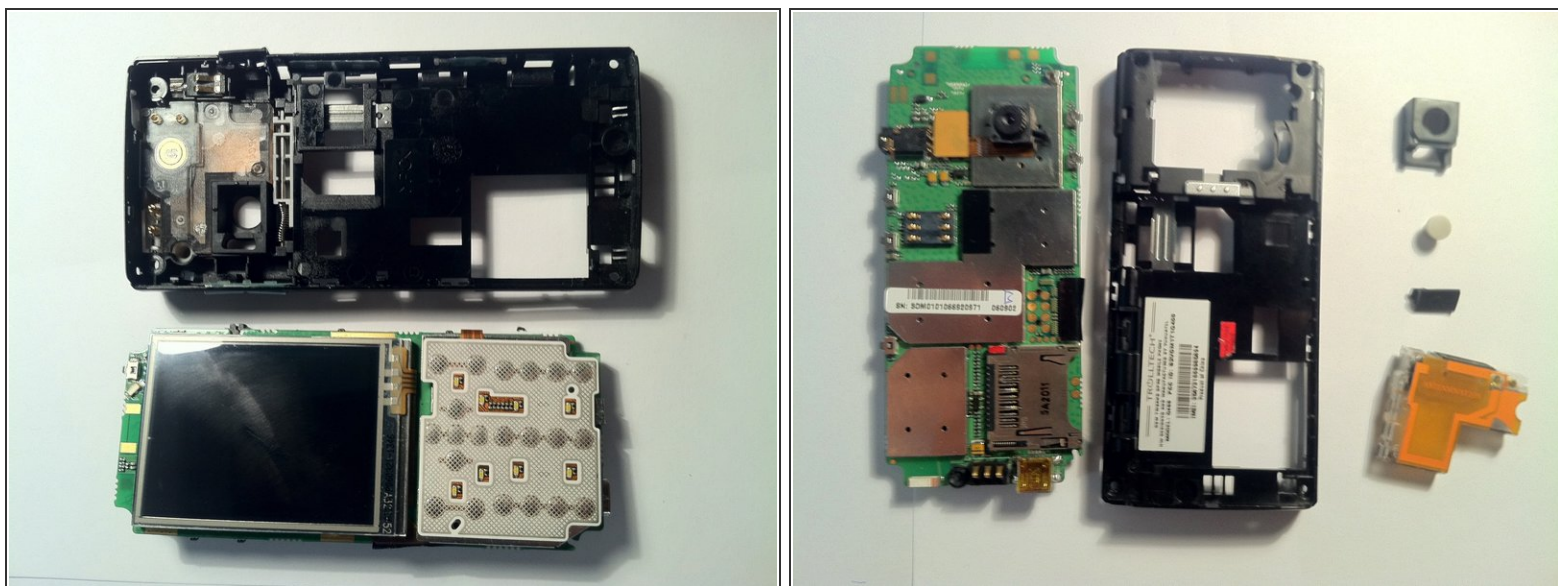
- don't lose that

Step 7

- now remove the only 4 screws in this froggy device.

- the both on the upper part

- and at the both at the bottom part

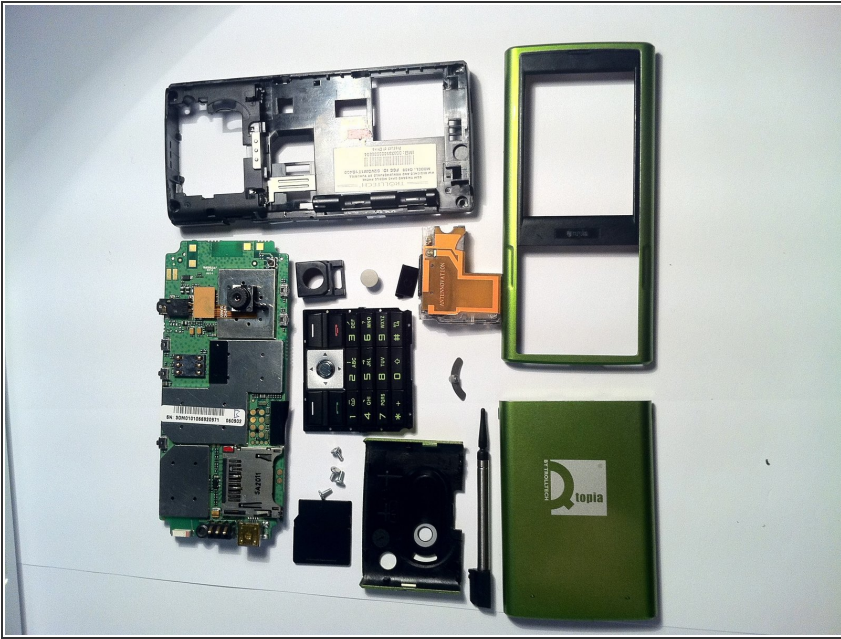- and see them lie next to the device

Step 8

- now insert an ipod opening tool between the (green) front and the black stripe in the center of the phone

- be careful, the front is fragile

- as you are gone around its sides, you can simply disassemble the front panel without disconnecting anything.

Step 9

- now you are able to put the mainboard (the one and only), display and buttons (it appears that this is one huge part) and the black back/mid frame from each other

- its easy to remove the speaker/antenna and some plastic parts from the back panel

- the camera is glued on the board, but connected with an usual camera connector.

- all EMI shields are brazed onto the bord.

Step 10

- this was the whole thing. thank you for reading this far.

- fancy phone this is!