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Porque Yo Lo Reparo

Step by step tutorial: of Innjoo Halo Ignition and volume pushbuttons

For this tutorial you will need the following spared parts and tools that you cant get at our online store Impextrom.com
Click on a tool for visit the website.



2 in 1 soldering station, ATEN AT8586

106,39 €



Motherboard support Bake BK-687

4,84 €



Solder Wire Tin Lead 0.4mm Rosin Core 100g

4,67 €



Professional disassembly spatula for mobile phones and smartphones

2,71 €



Amtech SMD solder paste flux, (RMA 223)

7,44 €



Opening tool Smartphone, tablet

2,19 €



CP-2015 - Desoldering mesh to remove residual tin 2.0 mm / L = 1.5 m

4,40 €



Pinza antiestática ESD redondeada

3,06 €



Anti-static tweezer tips VETUS ESD-259A

5,69 €



Terminal opening tool, plastic

0,71 €



Screwdriver torx de 2 x 40mm

1,71 €

Step 1 - Innjoo Halo

CHARACTERISTICS

TYPE OF SCREEN IPS

SCREEN SIZE 5"

RESOLUTION 854X480

PROCESSOR Quad Core

INTERNAL MEMORY 8GB

RAM 1GB

FRONT CAMERA 2.0 Mpx

REAR CAMERA 5.0 Mpx

TYPE SIM Dual SIM

NET 3G

BATTERY 3200 mAh

AMPLIABLE MEMORY Yes

OS Android 5.0 Lollipop

Before starting, make sure that the mobile is turned off.



Step 2 - Back cover

Remove the back cover with a plastic opening tool, starting from the slot located in one of the corners.





Step 3 - Battery

Remove the battery by pulling on the bottom.





Step 4 - SIM and SD cards

Remove the SIM and SD cards.





Step 5 - Intermediate housing

Remove the 11 Phillips screws (PH # 00).

Separate the intermediate housing, unhooking the contour with an opening tool.





Step 6 - Motherboard

Remove the pieces of tape covering the connectors on the motherboard.



Step 7

Unplug the data flexes from the screen on the motherboard. To do this, press the tab of each of the connectors and gently pull the flexes.





Step 8

Disconnect the flex from the front camera on the motherboard.

Take off the volume and ignition pushbuttons.

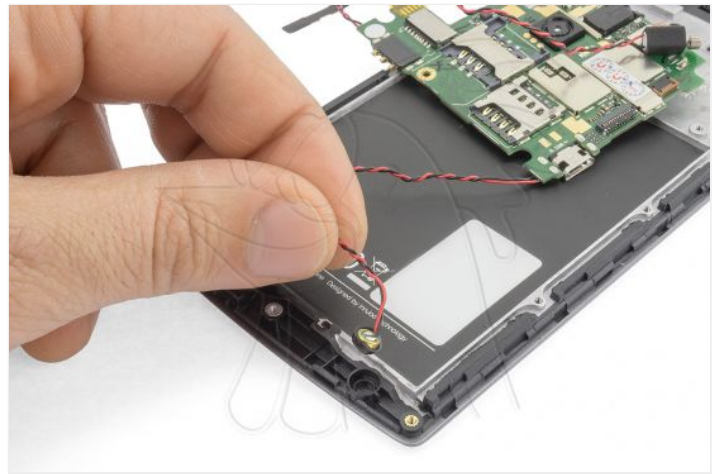
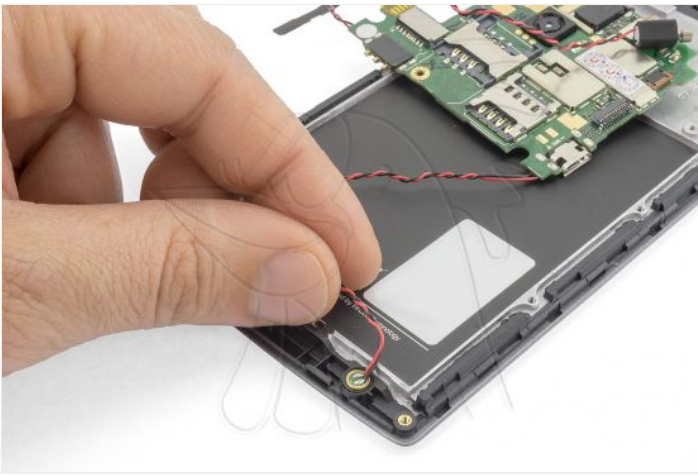




Step 9 - Motherboard

Separate the base plate next to the vibrator and microphone that are located at the bottom.





Step 10 - Ignition and volume pushbuttons

Finally, we will desolder the flex of the motherboard. For this we will use a suitable support to hold the base plate.

Apply heat to the tin of the pins with the tip of the soldering iron. Move the tip for each of the pins while holding the flex with some pines. The flex will be detached little by little without the need for strength.

Apply a little flux paste to the pins to make them melt easier.

