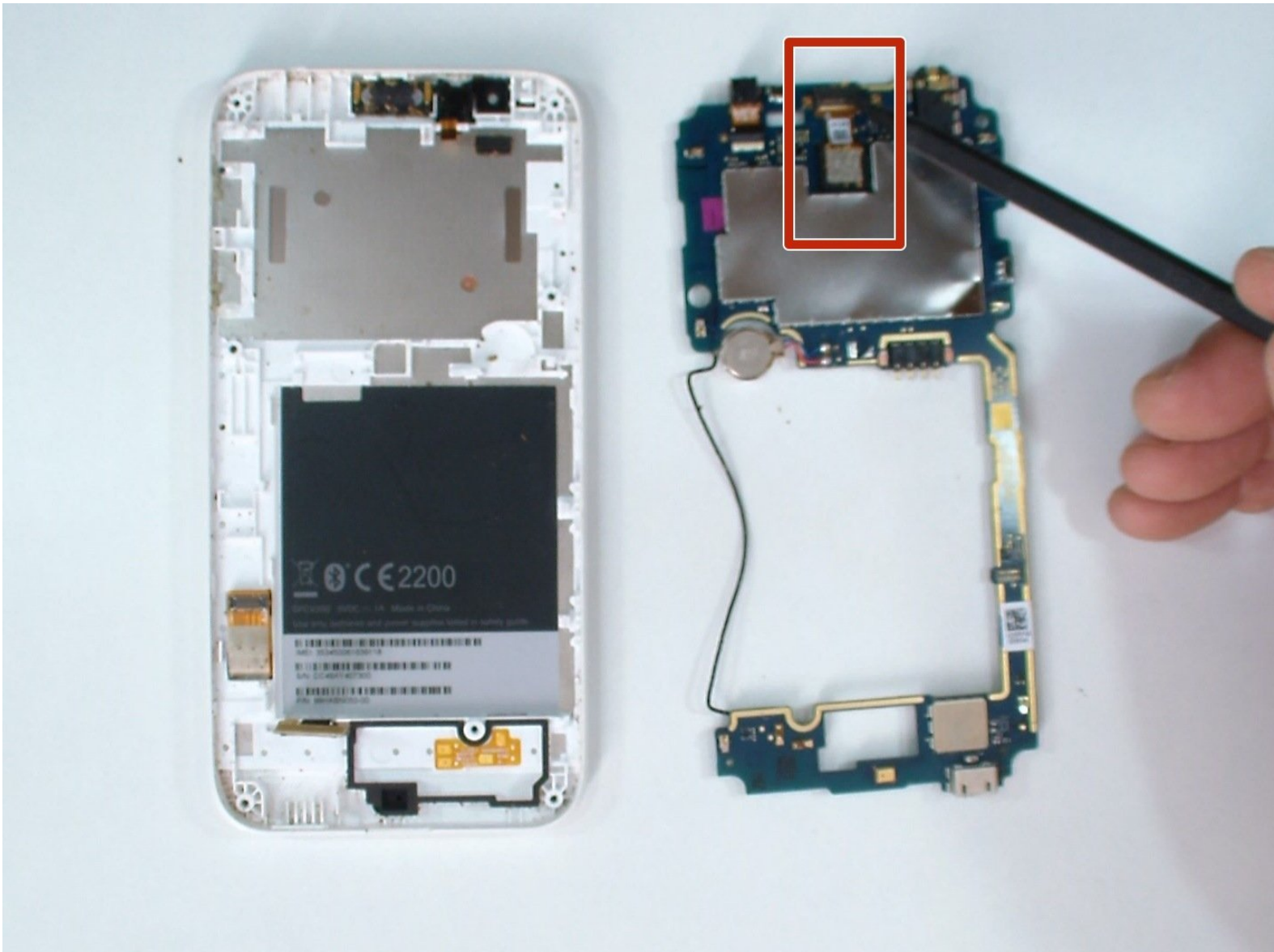




HTC Desire 510 Front and Main Cameras Replacement

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Written By: ZFix



INTRODUCTION

HTC Desire 510 / RIO - How to disassemble the device and replace the main or front camera.

[video: <https://www.youtube.com/watch?v=xP50fhhL-B8>]



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — BATTERY REMOVAL



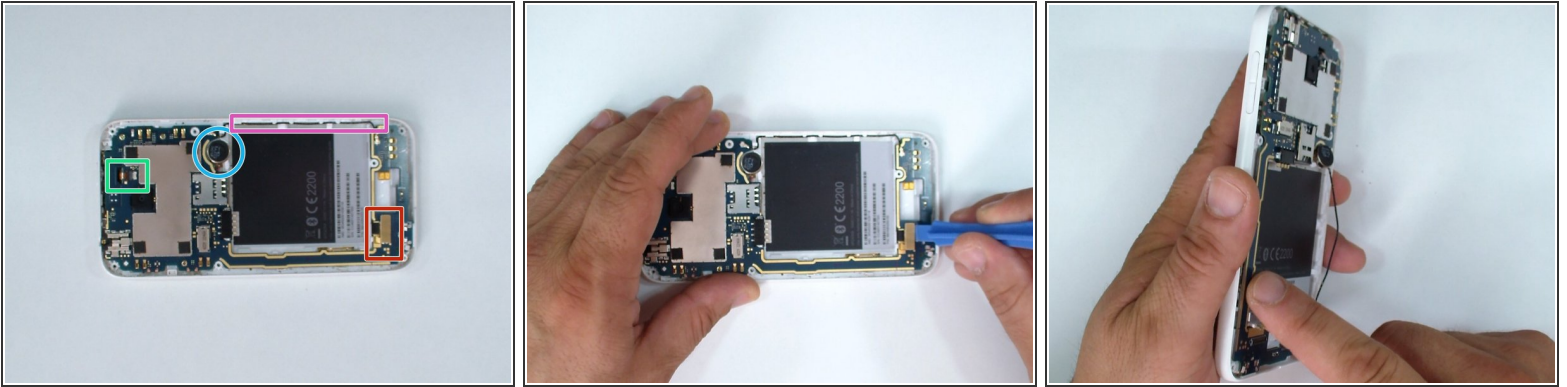
- Switch off the phone, remove the battery and any installed SIM and memory cards.
- Remove 7x Torx T5 screws.

Step 2 — REAR BEZEL REMOVAL



- Use a plastic tool to remove the rear bezel.
- The loudspeaker is on the inner side of the rear bezel.

Step 3 — FLEX CABLES DISCONNECTING



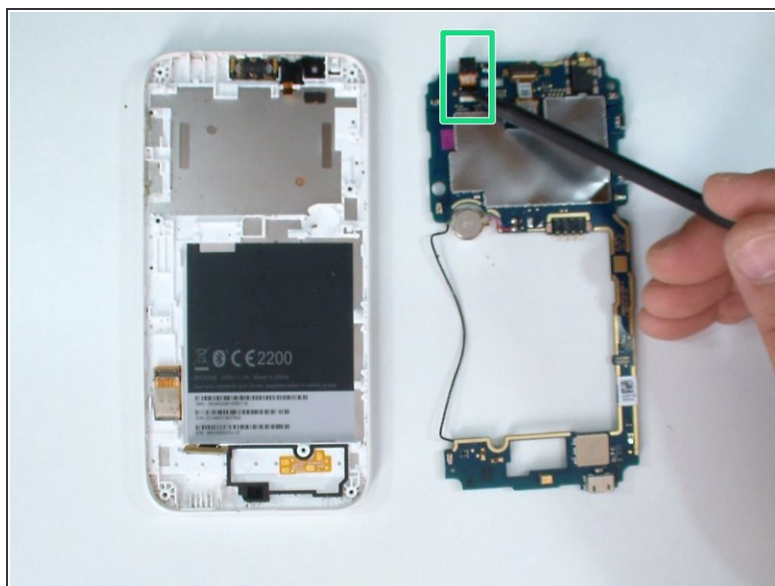
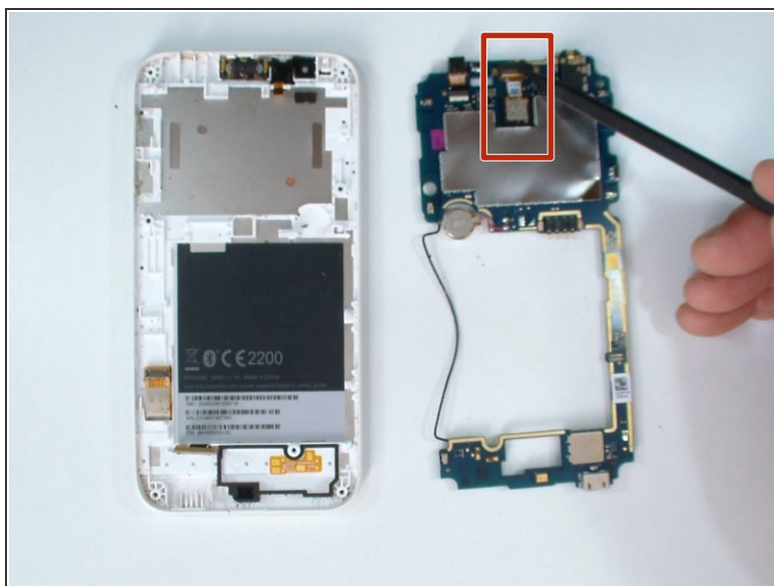
- Disconnect the touch screen flex cable.
 - Disconnect the light sensor flex cable.
 - Unstuck the vibra-motor from the middle frame.
 - Remove the coaxial antenna cable from the middle frame.
- ⚠ The LCD display flex cable is connected to the bottom side of the board.

Step 4 — LOGIC BOARD REMOVAL



- At the upper left side, the board is held by a plastic locking clip. Use a plastic tool and start the separating from here.
- Gently disconnect the LCD display flex cable.
- Now remove the logic board.

Step 5 — Front and Main Cameras



- Main / Rear camera.
- New line.

To reassemble your device, follow these instructions in reverse order.