



Water Damage on main board of Nokia 206 RM873

This Nokia 206 fell in a sink full of water. The battery was dead, but the motherboard was fixable.

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INTRODUCTION

Hello all, today we will repair a water damaged phone.

it's a simple cell phone and quite easy to repair.

enjoy

TOOLS:

- [T6 Torx Screwdriver \(1\)](#)
- [Distilled Water \(1\)](#)

Step 1 — Water Damage on main board of Nokia 206 RM873



- Remove back cover & battery.

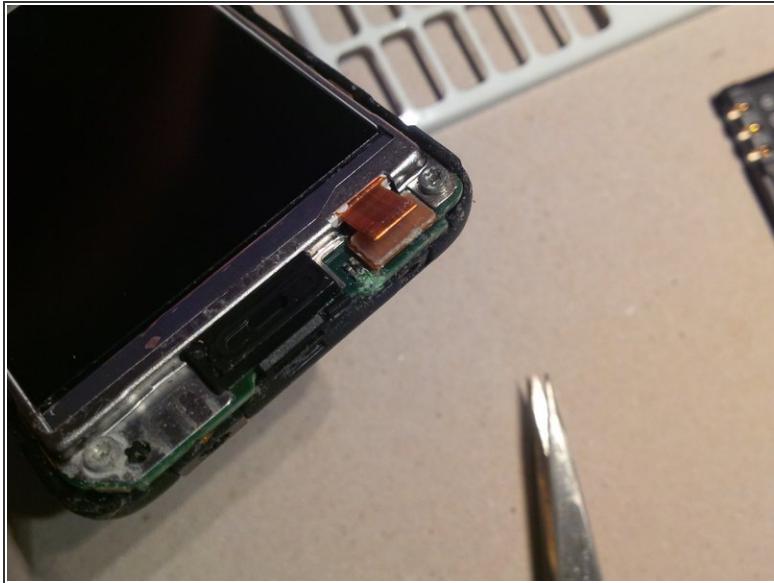
Step 2



- Remove the front case by prying it open. You will hear clicks.

⚠ Be careful with taking off screen if you use a spudger.

Step 3



- Use a Torx screwdriver to remove the screen screws.
- Use a spudger or tweezers to remove the connector of the LCD screen.

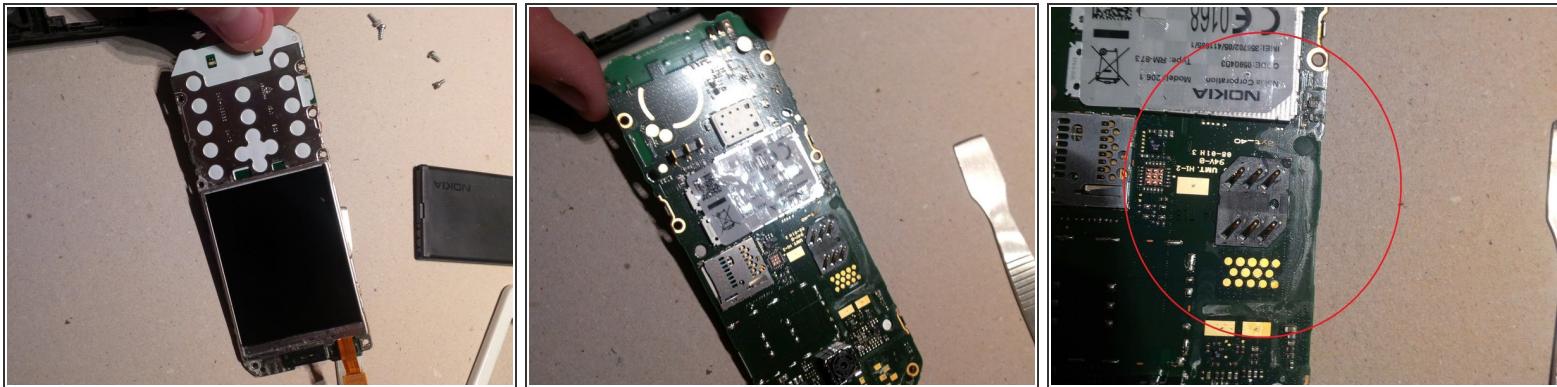
Step 4



- Remove keyboard by prying it open with a spudger.

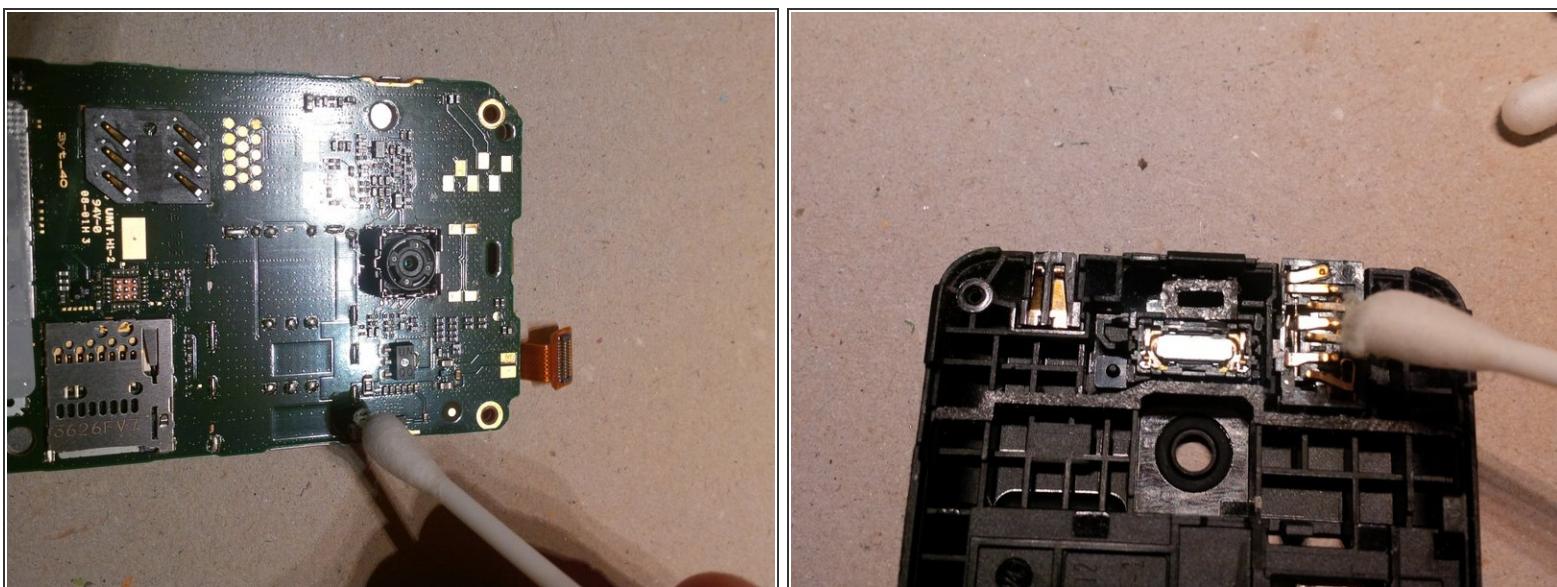
⚠ The keyboard is secured with adhesive, be careful!

Step 5



- The PCB board had water damage, see this in picture 3.
- To remove the corrosion, dab a cotton swab with a little distilled water on the corroded area, the corrosion will disappear.

Step 6



- How and where to use the cotton swabs.

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