



LG Cosmos 2 Headphone Jack Replacement

Replace the headphone jack of your LG Cosmos 2.

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INTRODUCTION

We will teach you how to effectively and safely disassemble the LG Cosmos 2, replace the headphone jack, and just as effectively and safely reassemble the device. You will not need any special materials, just a screwdriver, and your hands/a spudger.



TOOLS:

- [Portable Soldering Iron](#) (1)
 - [Desoldering Pump](#) (1)
 - [Small Plastic Spudger](#) (1)
 - [64 Bit Driver Kit](#) (1)
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Step 1 — Headphone Jack



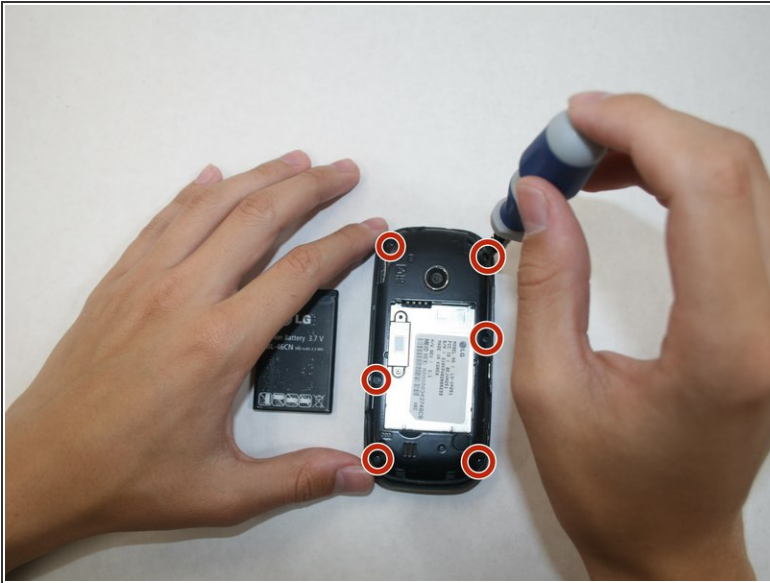
- First you will need to remove the back cover of the device.
- You can do this with either a spudger or your fingers.
- Carefully pry along the edges of the device until the cover pops off.

Step 2



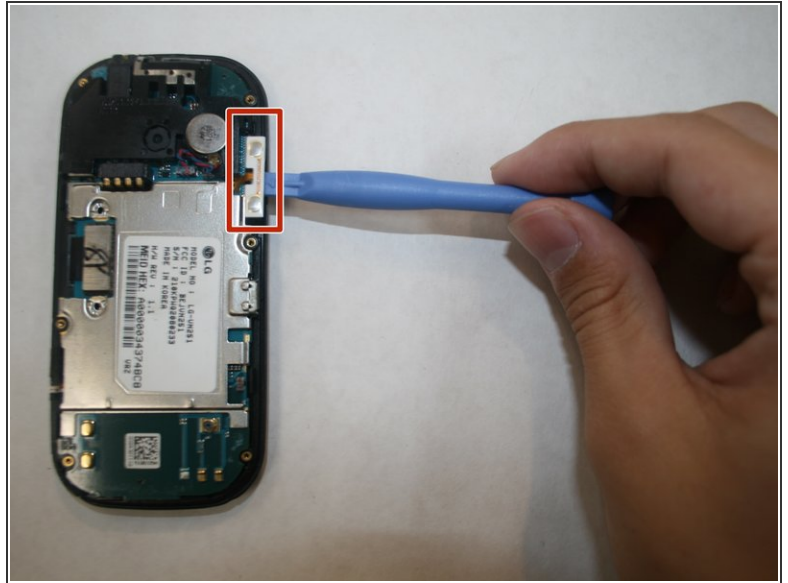
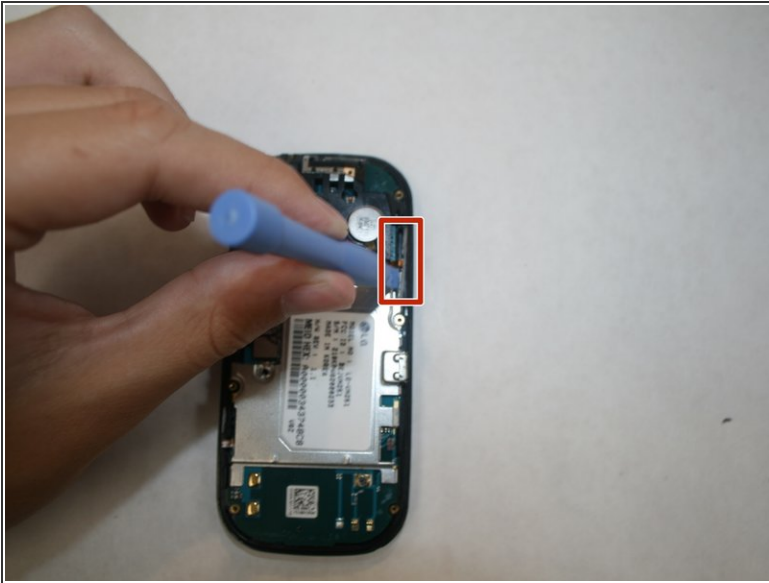
- Simply use the provided tab to lift the battery out of its housing and set it aside.

Step 3



- Use your screwdriver to gently unscrew the back part of the case.
- Then use a spudger or your fingers to lift the case off of the motherboard housing.

Step 4



- Use a spudger to carefully detach the volume buttons.

⚠ The volume buttons are attached to a cable on the motherboard. Do not try and take them off completely.

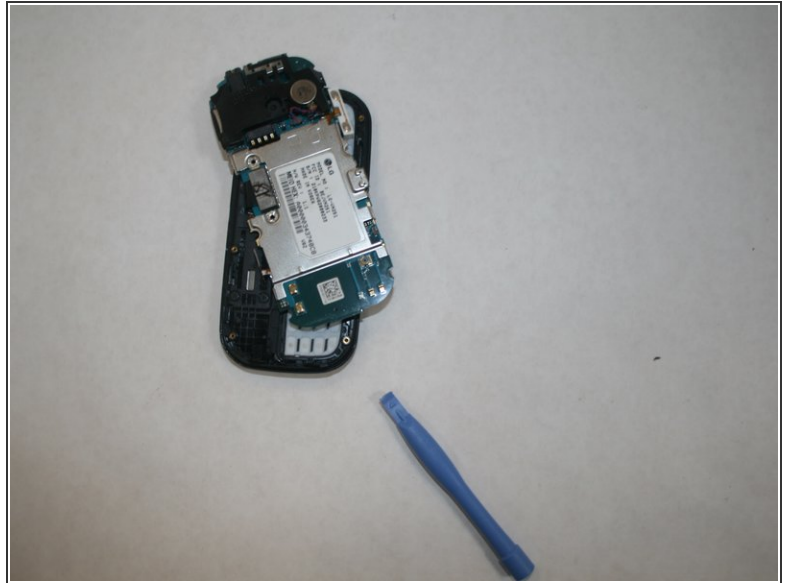
Step 5



- Use a spudger to carefully detach the camera button.

⚠ The camera button is attached to a cable on the motherboard. Do not try and take it off completely.

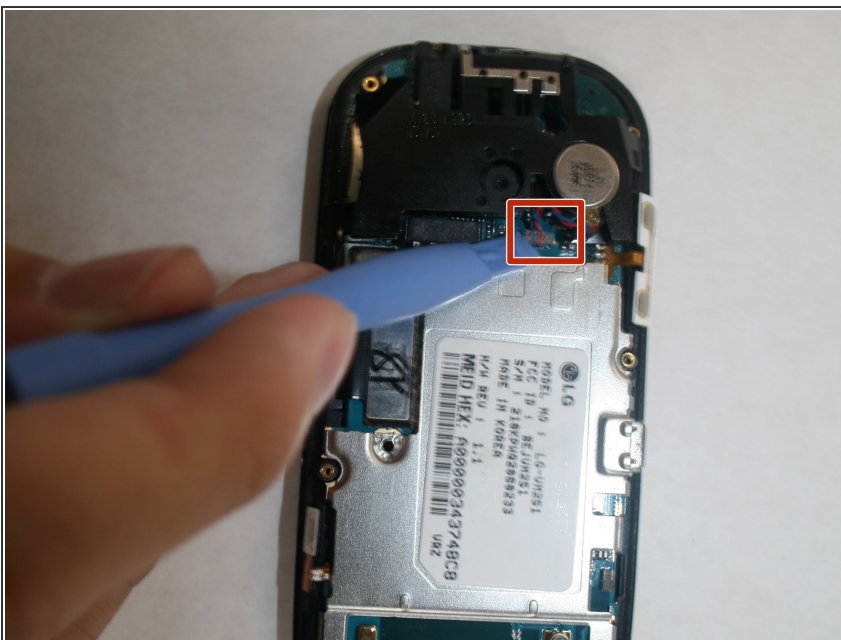
Step 6



- Use a spudger or your finger to detach the motherboard from it's housing. Slowly pry along the edges to free it from the plastic grips that hold it in place.

⚠ There is a cable that connects the motherboard to the rest of the phone. Be careful when pulling the motherboard from it's housing so as not to disconnect it.

Step 7



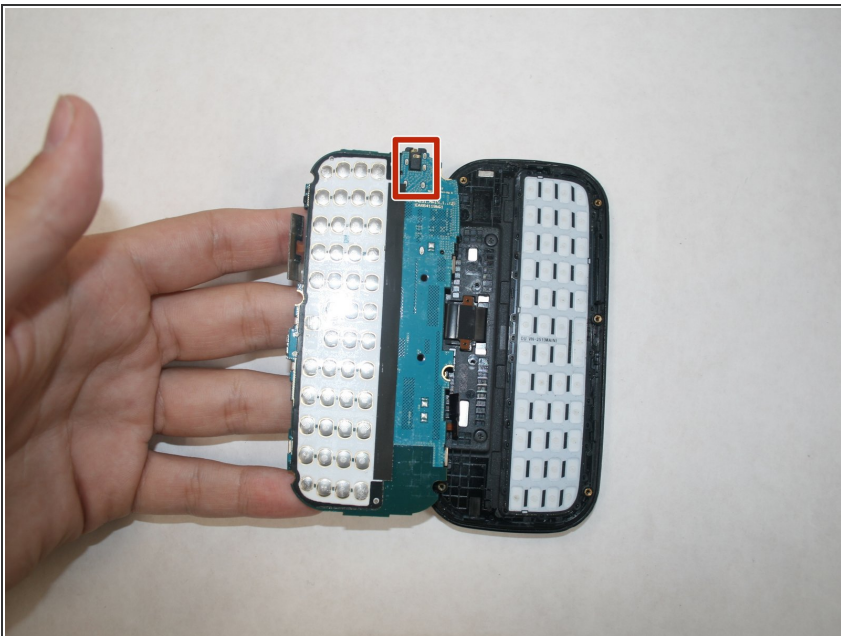
- Use a spudger to detach the small red and blue cable from the motherboard. Do this by slowly lifting up each side until it pops out of it's housing.

Step 8



- Use your fingers to remove the black cover on the top of the motherboard. It simply pops off.
- ⓘ If you feel any resistance when trying to detach it, or it does not come off immediately, flip the motherboard over and detach the small plastic grips one by one.

Step 9



- Carefully use a soldering iron to heat the bolts and then use a desoldering pump to pull the bolts out.
- Then simply lift out the old headphone jack and fit in the new one.
- ⓘ During reassembly you need to fit in the new bolts and carefully solder them back in so as not to damage the motherboard.

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