



HTC Desire 610 Charging Port Replacement

Learn how to replace a faulty charging port in a HTC Desire 610 smartphone.

Written By: Kaycee Hammond



INTRODUCTION

Has your HTC Desire 610 stopped charging and you know it's not a battery or charging cord issue? Follow these steps to replace a faulty charging port in an HTC Desire 610. In this guide you will learn how to take off the back, unscrew the circuit cover, and safely take out the charging port to replace with a new one.



TOOLS:

- [64 Bit Driver Kit](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Precision Tweezers Set](#) (1)

Step 1 — Black Plastic Circuit Cover



- Using a plastic opening tool, take off the back cover of the phone.

Step 2



- Remove the four black 4mm torx screws using the Torx T5 bit.

Step 3



- Remove the four silver 5mm torx head screws using the Torx T5 screwdriver.

Step 4



- Remove the two 2.5mm phillips head screws using the Phillips 000 screwdriver.

Step 5



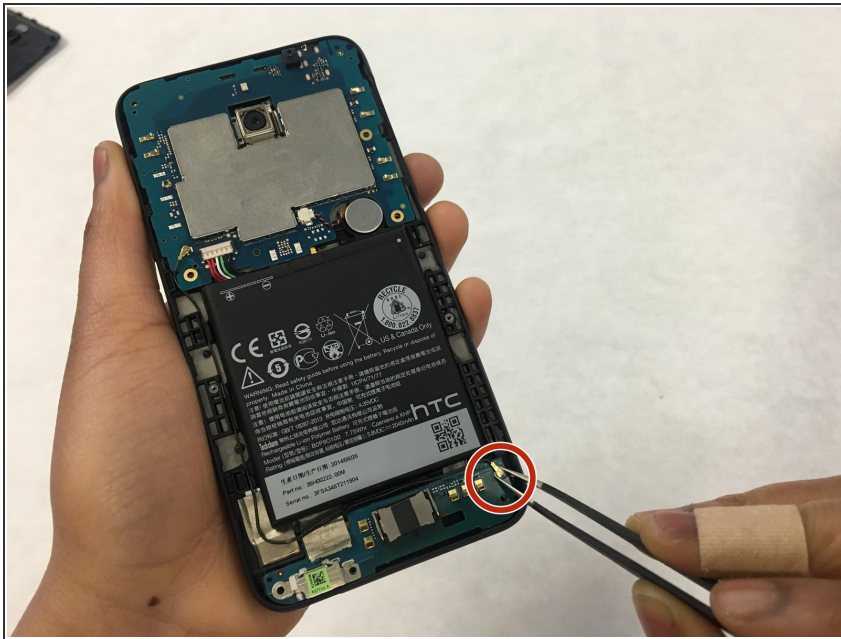
- Remove the black plastic circuit cover using a plastic opening tool.

Step 6 — Charging Port



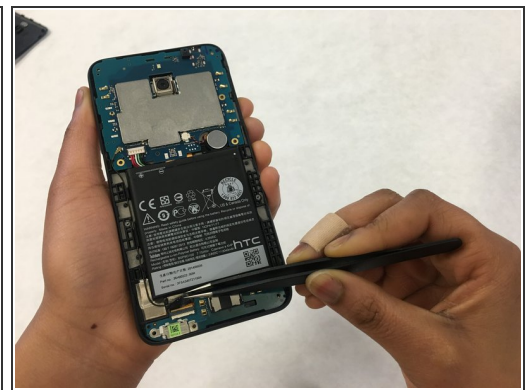
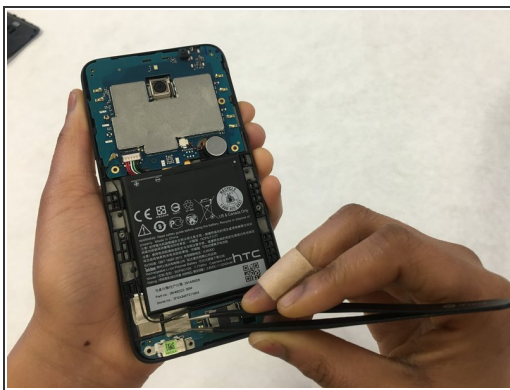
- Remove the 4mm black Torx screw using a Torx T5 screwdriver.

Step 7



- Using a pair of tweezers, disconnect the antenna wire.

Step 8



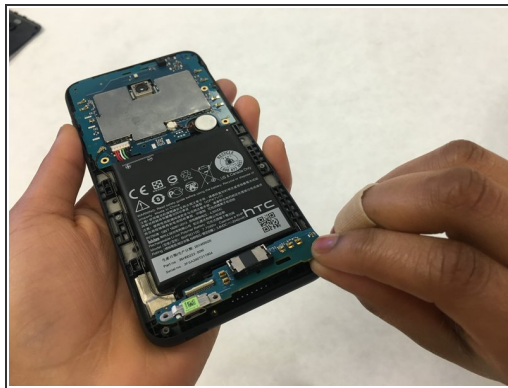
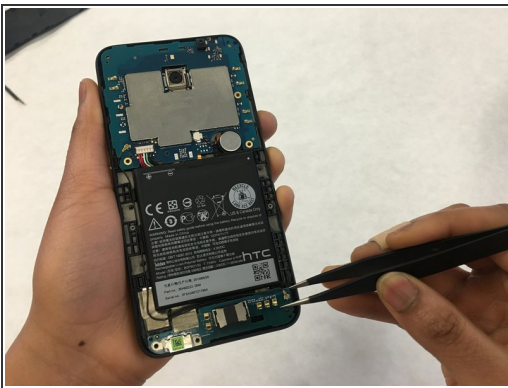
- Peel back the gray adhesive strip using the precision tweezers.

Step 9



- Pull up on the white strip so it sits 90 degrees using a pair of precision tweezers.

Step 10



- Pry up the circuit board and pull it out using a pair of precision tweezers.

Step 11



- Remove the loud speaker using a pair of precision tweezers.
- ⓘ The loud speaker is attached with adhesive and may require more force than expected to remove.
- ✦ The prongs on the speaker should be sticking up towards the top of the phone when you put the speaker on the new circuit board.

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