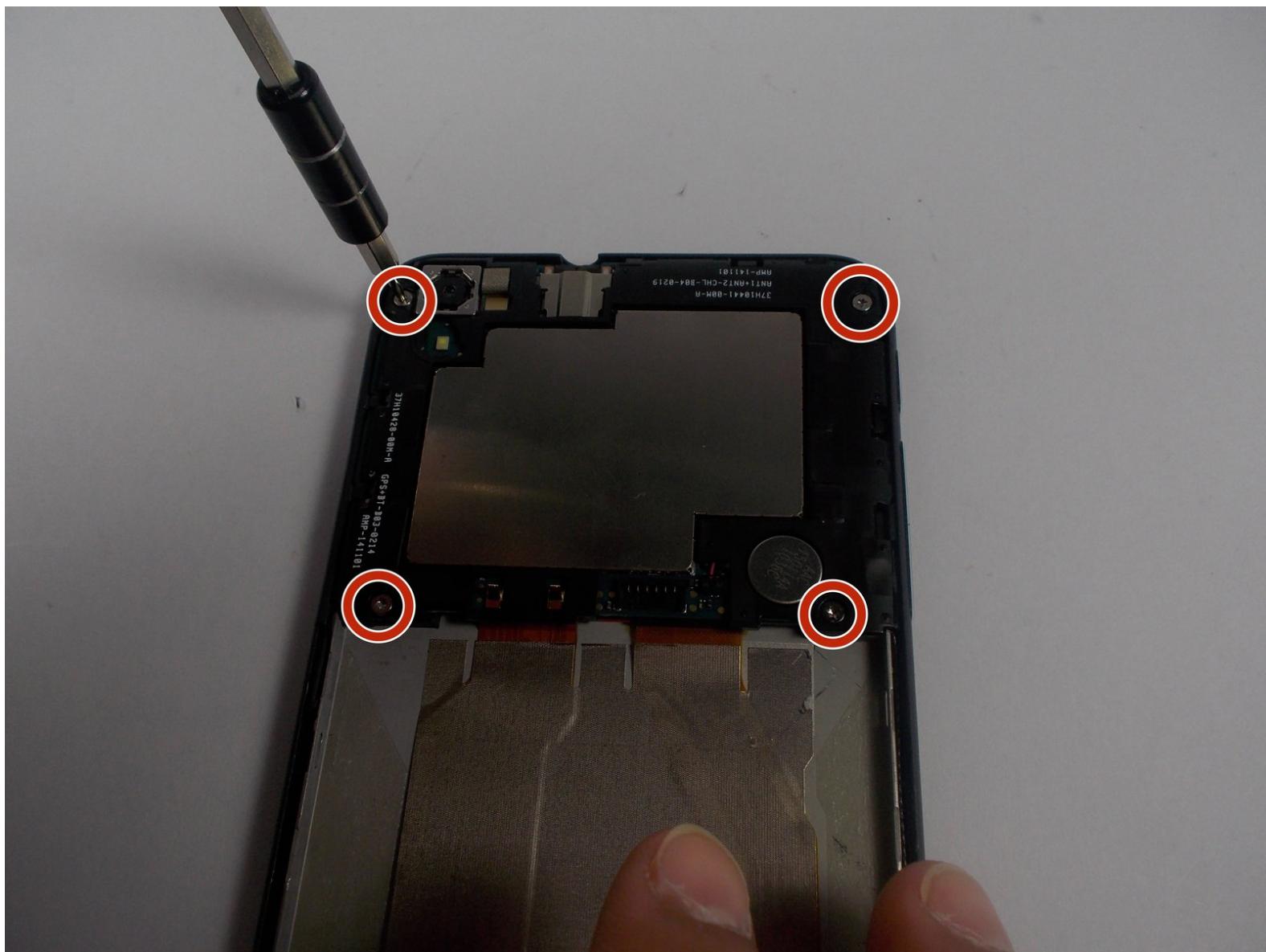




HTC Desire 816 Volume Buttons Replacement

Minor rips usually occur in the volume buttons, but the not to worry the repair is simply easy.

Written By: Saleena Douangphachanh



INTRODUCTION

The volume buttons are commonly known for having issues. Luckily the repair is fairly easy to complete. This guide will take you step by step on how to replace the volume buttons.

TOOLS:

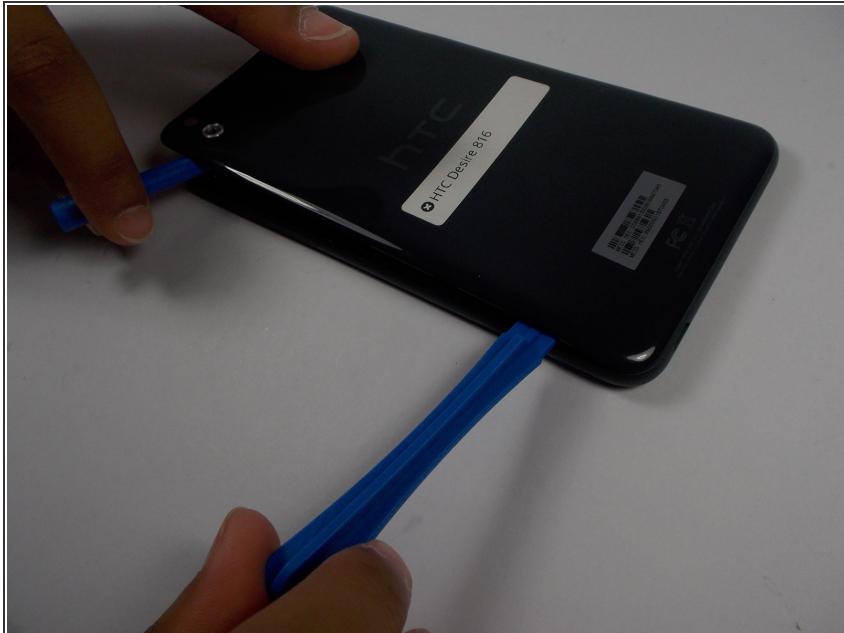
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Battery



- Pry open the back panel by inserting the plastic opening tool on the left of the camera. We find this spot the easiest to get the tool under the panel.

Step 2



- Once you get an open spot, with a second plastic opening tool, slide down to the bottom of the phone to free the rest of side.

Step 3



- There is adhesive between the battery and the back panel. Take a nylon spudger to cut through the adhesive.

⚠ Be sure to use the correct tool for the job. Metal spudgers can puncture an unprotected battery, potentially causing a fire.

Step 4



- Once all the way around the bottom, the panel should be broken free of the adhesive, and the rest of the panel should pop right off.

Step 5



- Insert a nylon spudger at the bottom of the battery and lift up to remove the battery.

 Be sure to use the correct tool for the job. Metal spudgers can puncture an unprotected battery, potentially causing a fire.

Step 6



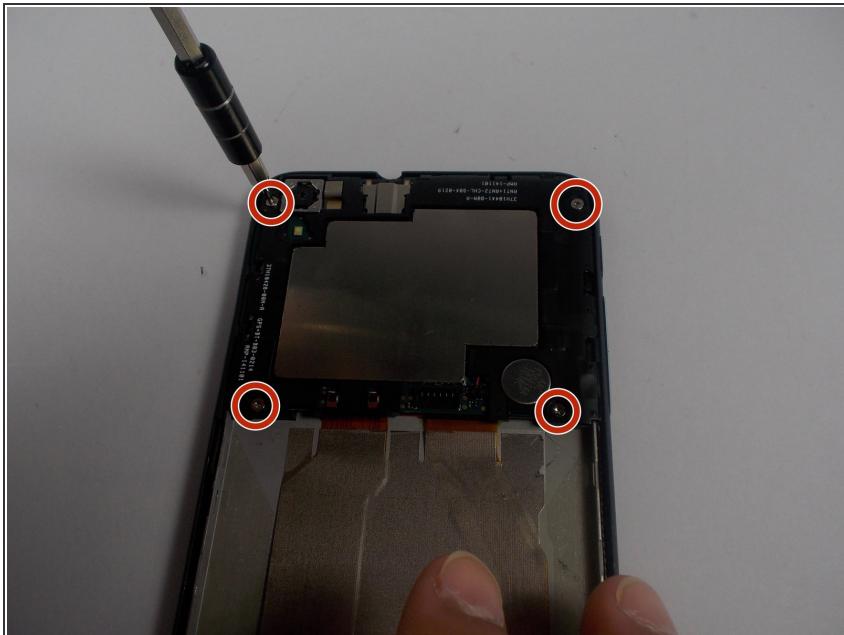
- There is adhesive on the other side of the battery as well, take the nylon spudger used to get off the panel and cut through.

Step 7



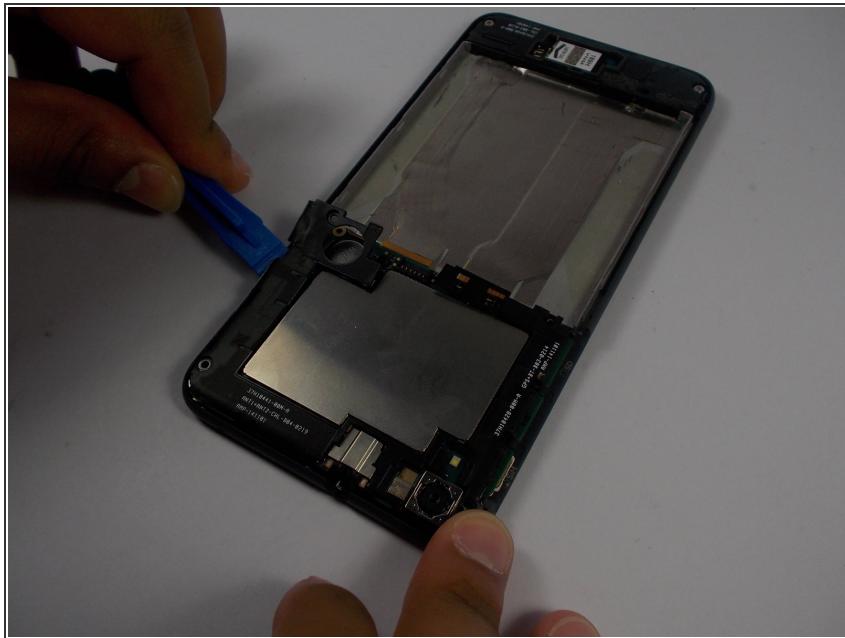
- Carefully lift battery backside first to disconnect the white connector.

Step 8 — Volume Buttons



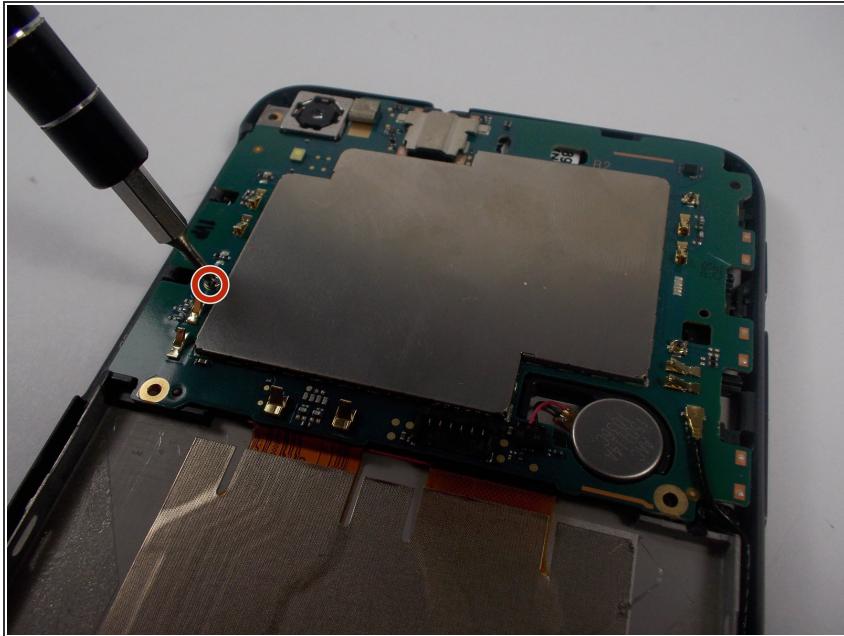
- Using the T5 screw driver, unscrew the four screws that are holding down the black plastic casing.

Step 9



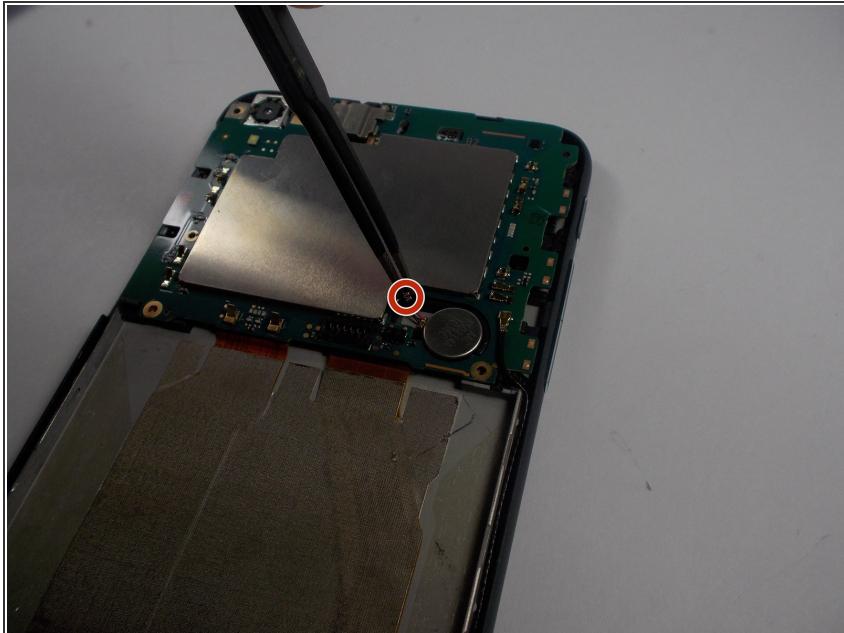
- Lift and remove black plastic casing from the device with a plastic opening tool.

Step 10



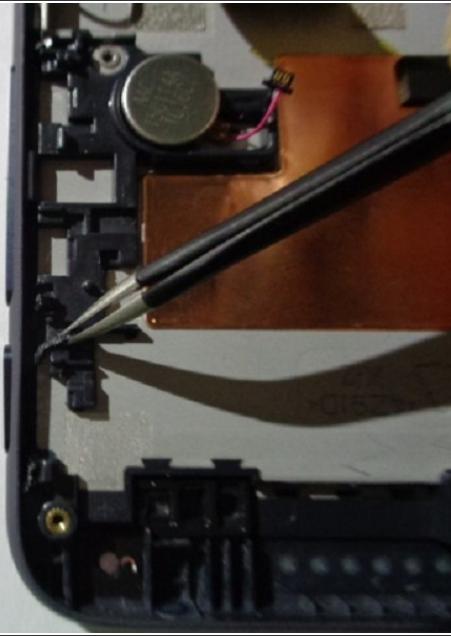
- Using the PH000 screw driver, unscrew the remaining screw that is holding down the motherboard. It is located on the left side of the motherboard.

Step 11



- With a pair of tweezers disconnect the battery wire from board.

Step 12



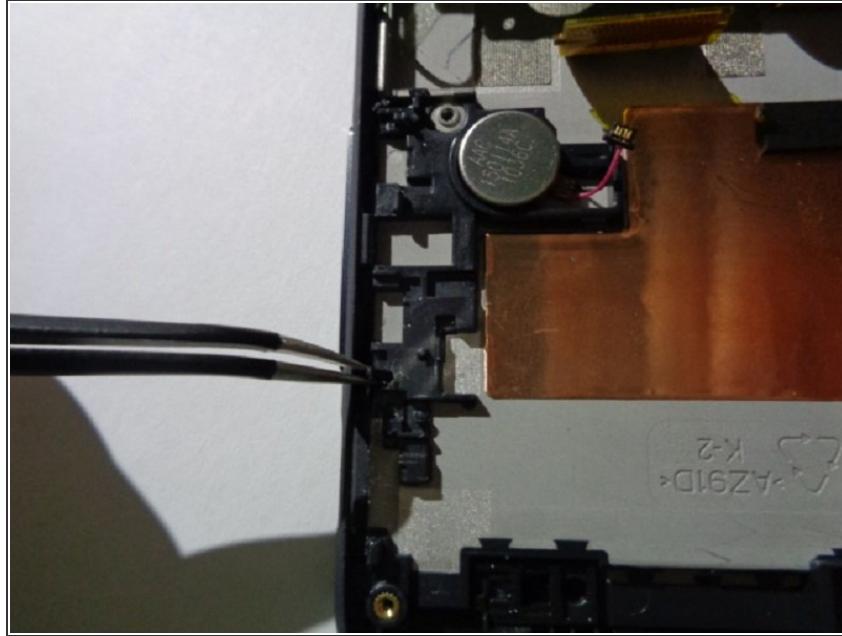
- With a pair of tweezers, located the rubber power button piece and pull towards yourself in order to set it free.

Step 13



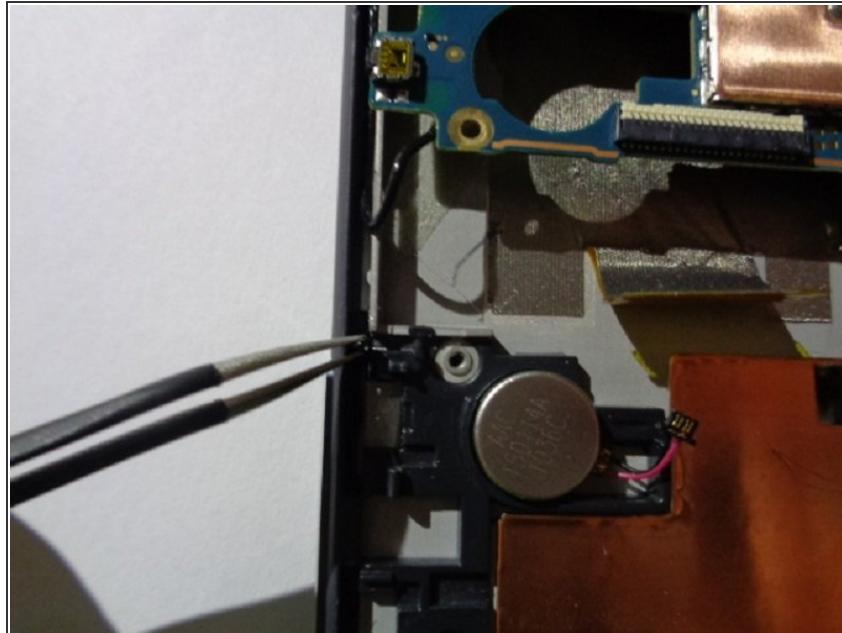
- Using a metal spudger, push the power button out gently.

Step 14



- Using the a pair of tweezers, locate the rubber button piece and gently lift up in order to set it free.

Step 15



- Repeat the last step but this time it will the rubber piece will be at the other end of the volume buttons.

Step 16



- Using a metal spudger, gently push the volume button out.

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