



BLU Vivo One Plus Battery Replacement

Use this guide to replace the battery on the BLU Vivo One Plus.

Written By: Keely Mashburn



This document was generated on 2020-01-06 07:02:21 PM (MST).

INTRODUCTION

Repower your device by changing its battery. This guide instructs you how to remove the back of the phone and access the battery to safely remove it. If your battery is not performing to the level that you expect of it or if you simply would like to replace it, this guide will show you how to do that. It is a bit more difficult than previous BLU models but with some tools and time you can get it done.

TOOLS:

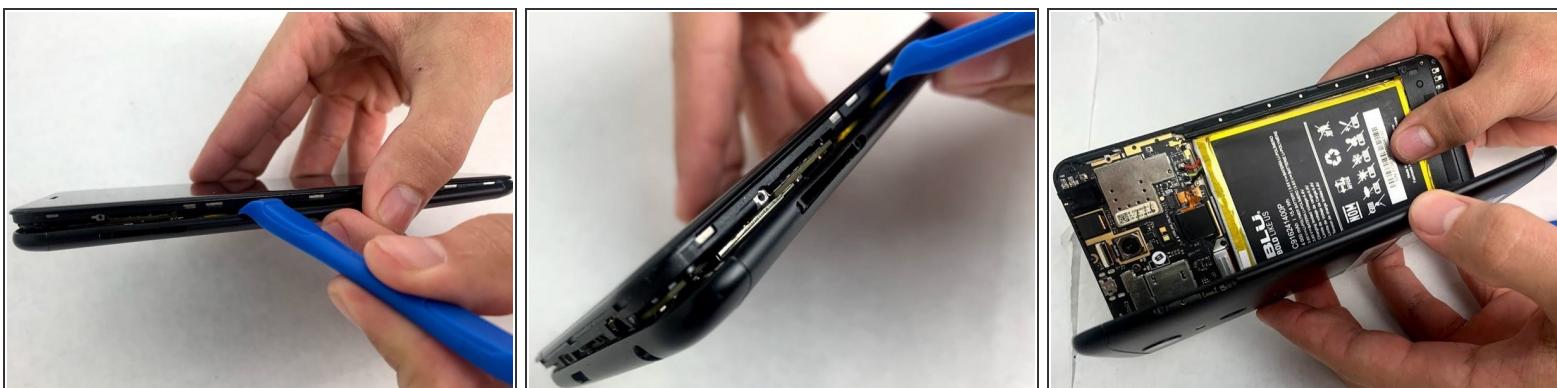
- [SIM Card Eject Tool](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Battery



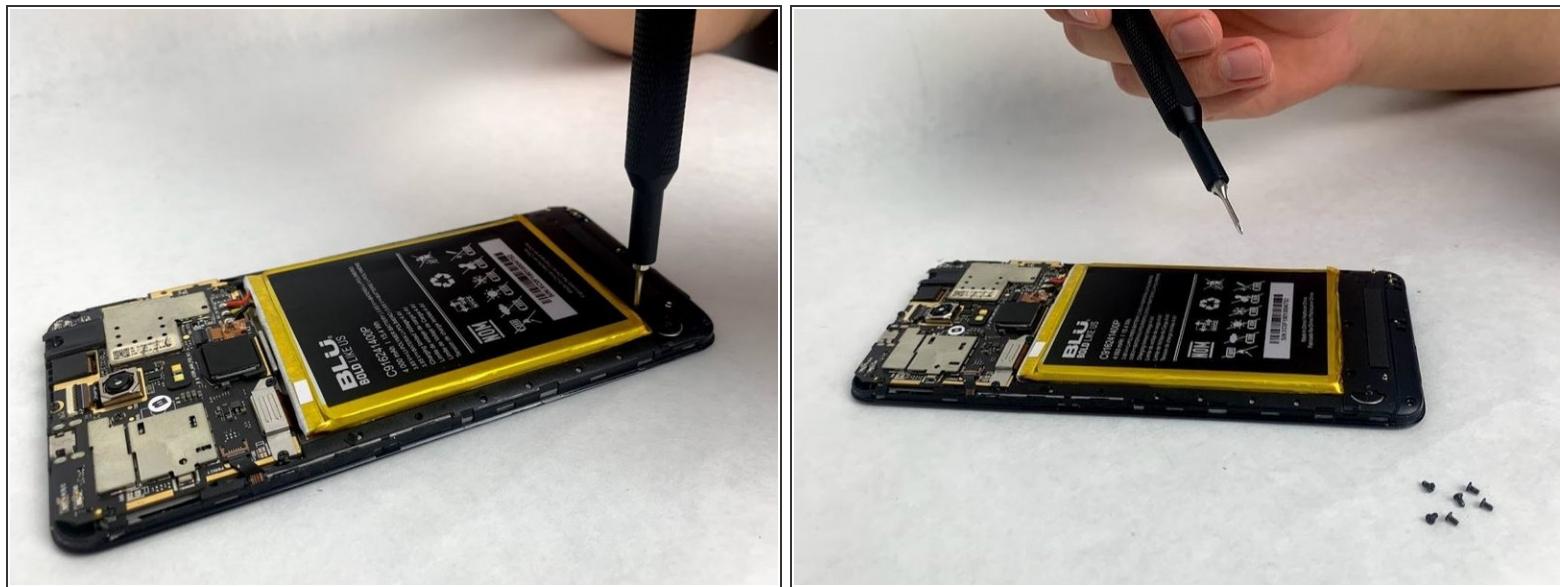
- Use the [SIM Card Eject Tool](#) to remove the SIM card slot from the phone.
- Using a [Phillips 000 screwdriver](#), remove the 1.5 mm metal screw located inside the SIM card slot gap.

Step 2



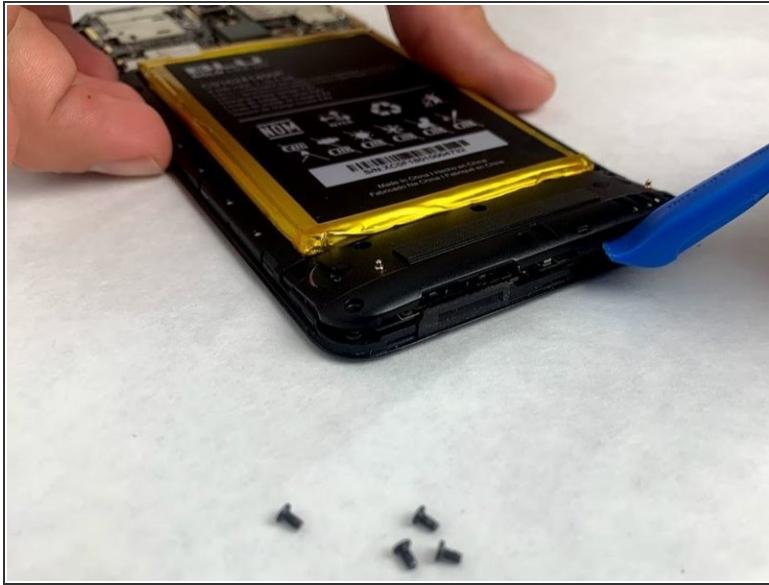
- Use the [plastic opening tool](#) and run it under the entire seam that separates the screen and the plastic back of the phone.
- Lodge the [plastic opening tool](#) under the back cover and use it to pry the two parts apart slowly.
- This step will take a decent amount of force and it may seem as though the device will fracture, but you must keep pulling until the back releases.

Step 3



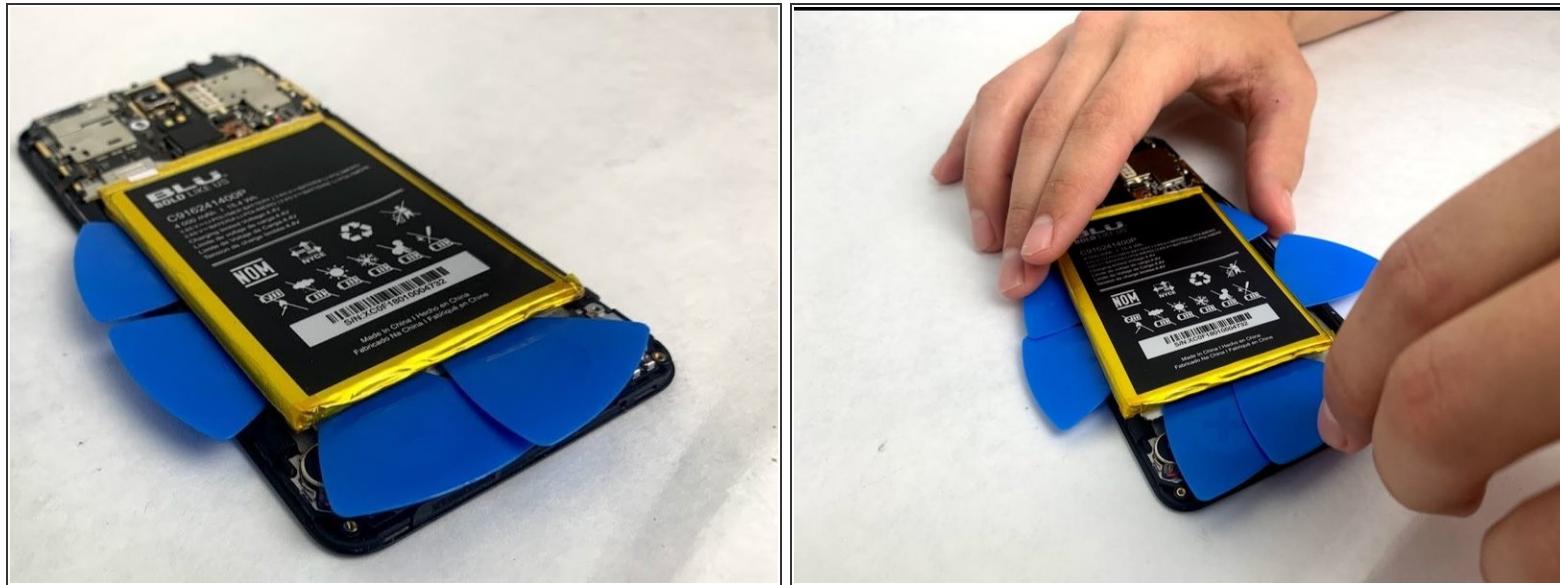
- Using a [Phillips 000 screwdriver](#), remove the 14 1.5 mm screws that attach the plastic protection cover to the phone.
- Removing the screws will cause a silver metal bracket by the top left corner of the battery to fall off. Keep track of it for later.

Step 4



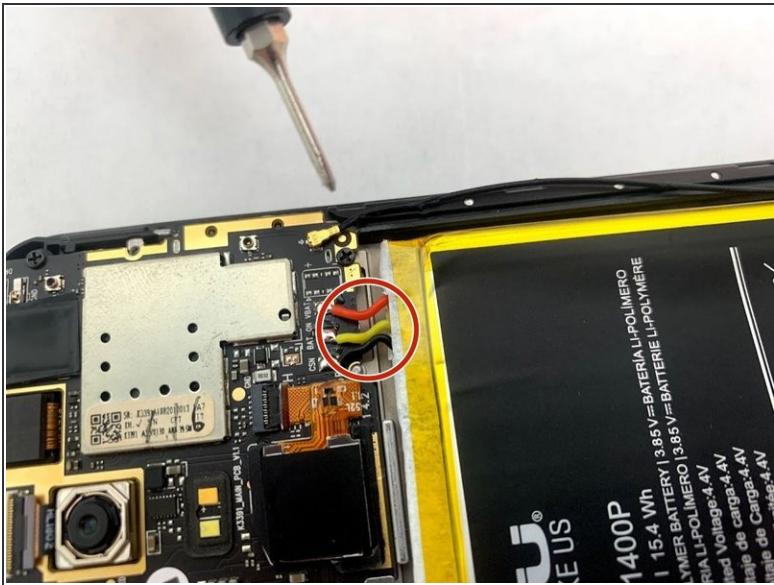
- After removing the screws, the bottom plastic cover will need to be removed to expose the rest of the phone's interior.
- The plastic cover should come off easily using your fingers, but you may need the [spudger](#) or an [opening pick](#) to remove it.
- Remove the cover by its sides to ensure the removal is as easy as possible.

Step 5



- Remove the two blue strips of tape on the lower portion of the battery.
- After removing the blue strips of tape gently begin wedging the plastic picks underneath the battery and locating the adhesive tape strips.
- Utilize the [picks](#) in a fashion that both prys the battery upward and scrapes the adhesive either loose from the battery or phone body. Be careful not to bend or damage the battery and it should eventually come free from the housing.

Step 6



- Desolder the three wires (red, yellow, black) that connect the battery to the motherboard in the top right-hand corner. Use the link listed to safely desolder your battery. [Video link to desolder.](#)
- You can also read the [How to Solder and Desolder Connections guide](#) for more information on soldering connections.

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