Eclipse 180BL Battery Replacement
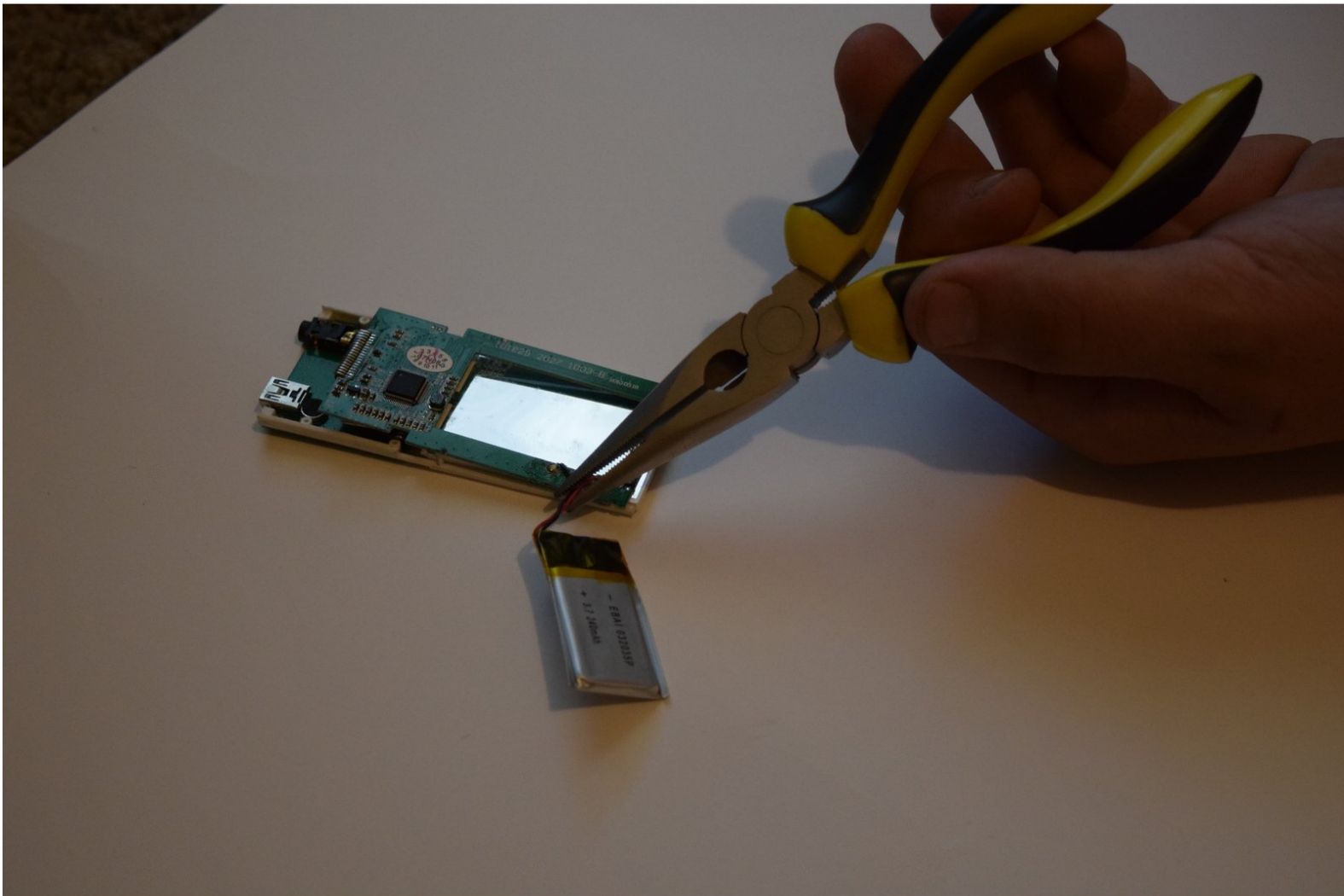
How to successfully replace the battery in an Eclipse 180BL.

Written By: Thomas Schwarz

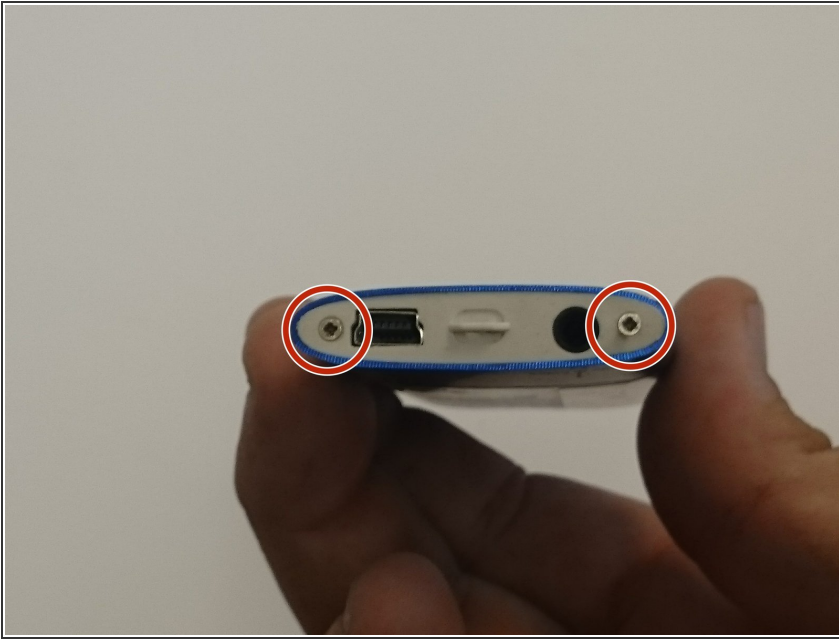This document was generated on 2019-09-19 10:40:09 AM (MST).

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INTRODUCTION

Following these easy steps will allow you to successfully replace the battery in the device.

TOOLS:

- Flush Wire Cutters (1)
- Spudger (1)
- Screwdriver (1)
- Soldering Iron (1)

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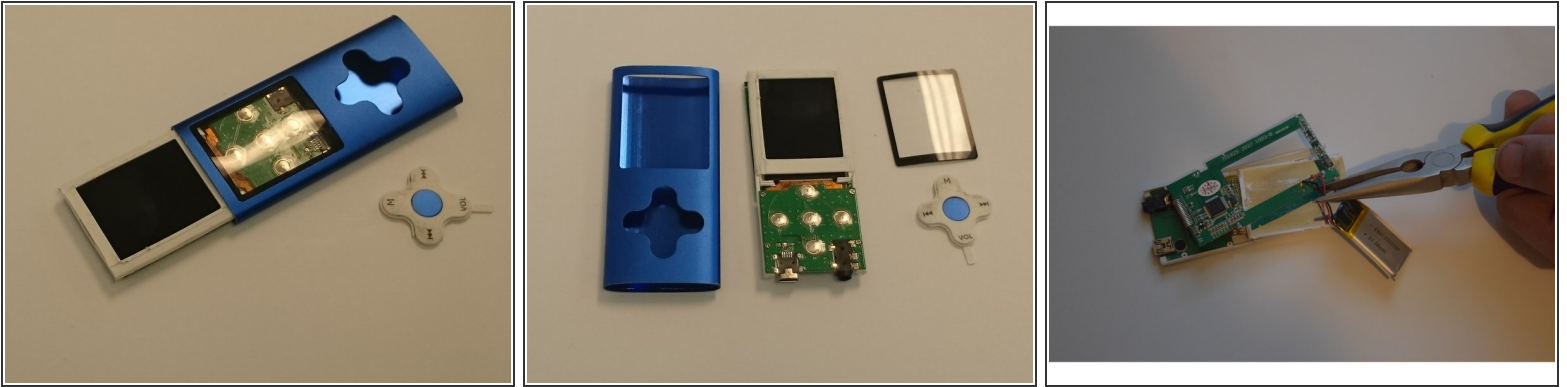
Step 1 — Battery

- Remove the two screws located on the bottom of the device with a phillips head screw driver.

- (i) The two screws can be removed using the PH00 head from the iFixit repair toolkit.

- (i) Both screws are 1/8 inch in length.

- The bottom cap will come off to reveal the inside main component.
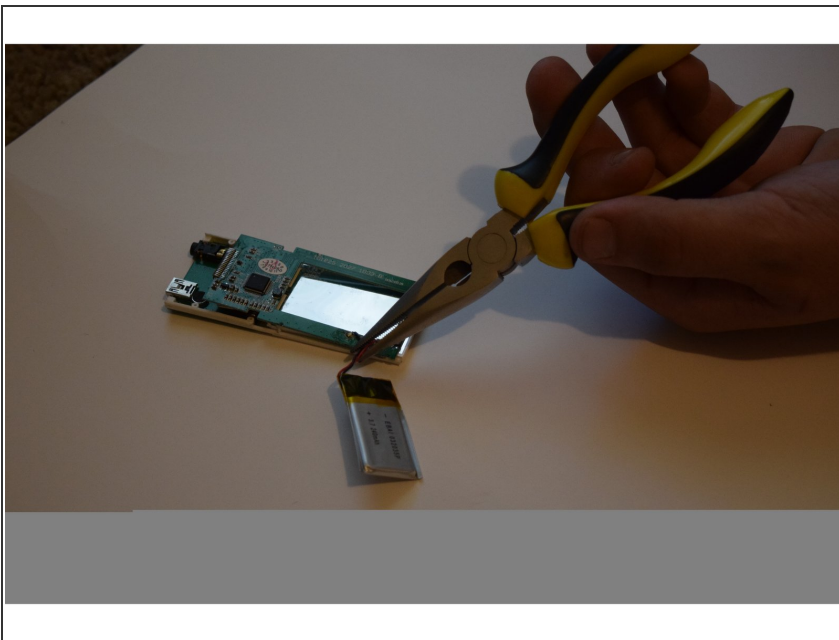
Step 2

- Remove the main inner component using Spudger, by pushing on the USB port. This will take some force.

- Hold on the sides with your fingers, and push to release from the top.

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Step 3

- ⓘ The plastic LCD cover and the key pad will now be loose; they were held in place by the tension between the case and the internal main component.

- ⓘ Locate the large square pack with a black and red wire coming out of it, this is the battery.

- ● Cut the red and black wires to remove the old battery.

Step 4

- ● To Replace, connect the two new lines (red and black) between the new battery and the device.

- ● You have successfully replaced the battery!

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

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