



Impression i7 USB Port Replacement

This guide details the necessary steps to replace the USB port on the Impression i7.

Written By: Cole Beaver



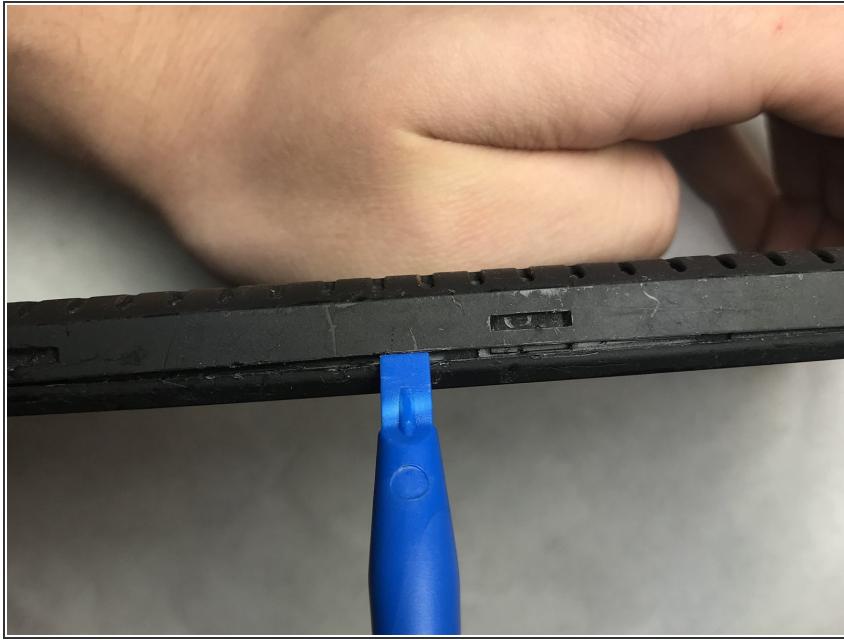
INTRODUCTION

This guide details the necessary steps to replace the USB port on the Impression i7. Due to the difficult nature of this replacement, it should only be performed when all other potential options have been exhausted.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)
- [Phillips #0 Screwdriver](#) (1)

Step 1 — Battery



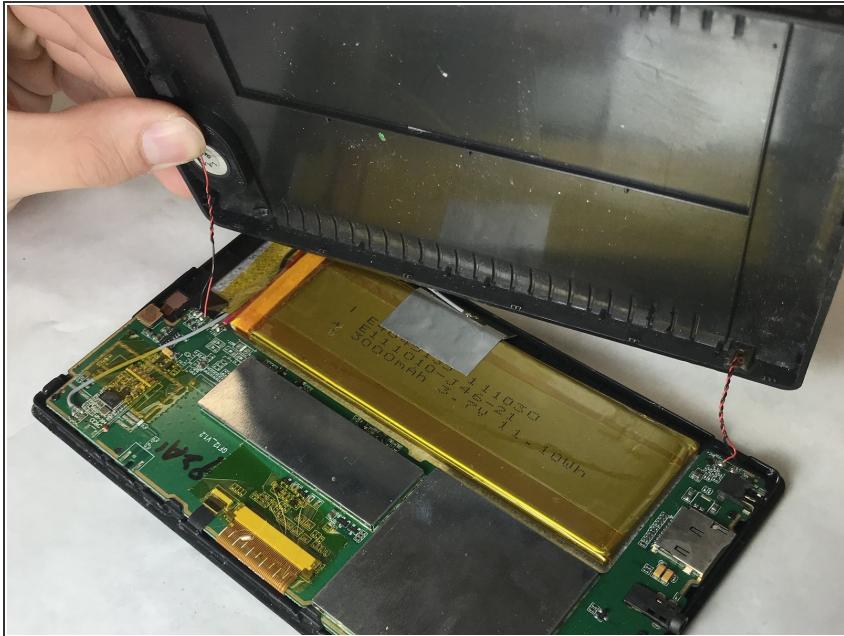
- Wedge the plastic opening tool into the seam nearest to the screen surface and begin to pry off the back of the device.

Step 2



- Move the plastic opening tool along the perimeter of the device, loosening the entire back as you go.

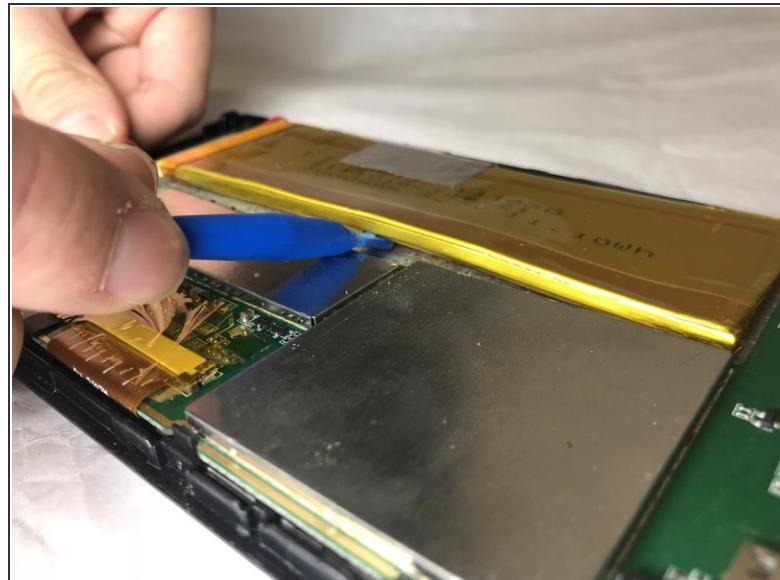
Step 3



- After the entire perimeter has been pried, remove the back of the device.

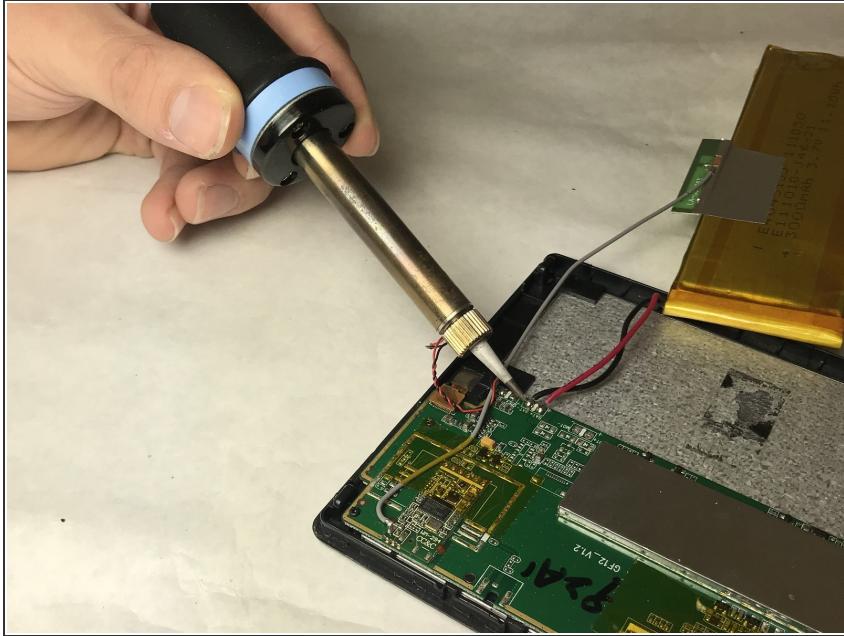
 Be careful not to disconnect the speaker and microphone cables attached to the back of the tablet.

Step 4



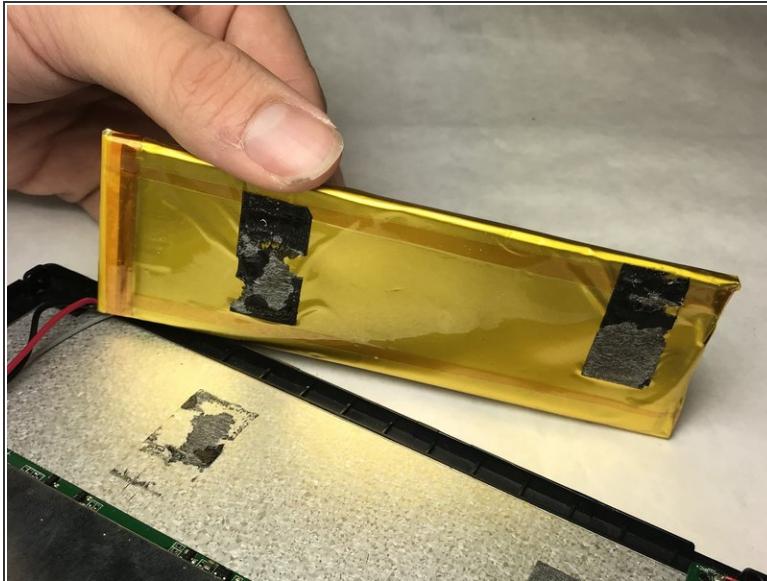
- Remove the transparent, orange tape from the edge of the battery.
- Pry the battery off, using the plastic opening tool.

Step 5



- Desolder the positive and negative leads.

Step 6



- Pull the battery away from the adhesive.
- Peel the gray tape from the top of the battery.

Step 7 — USB Port



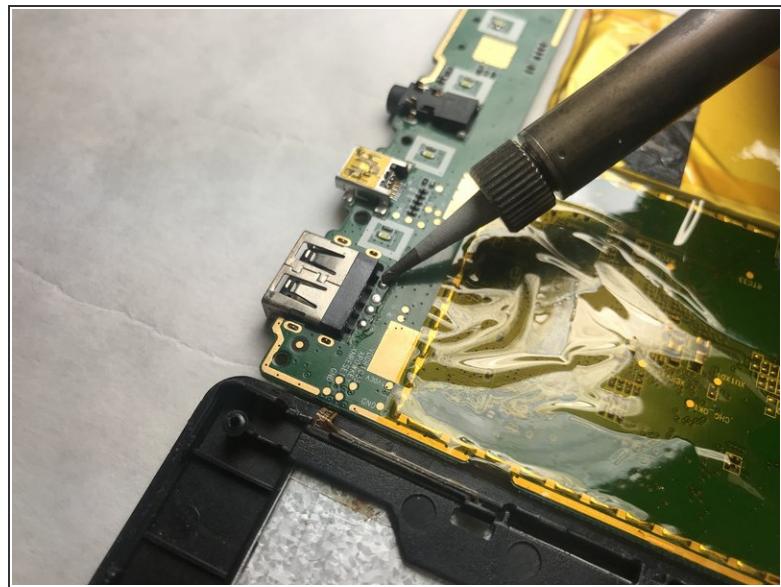
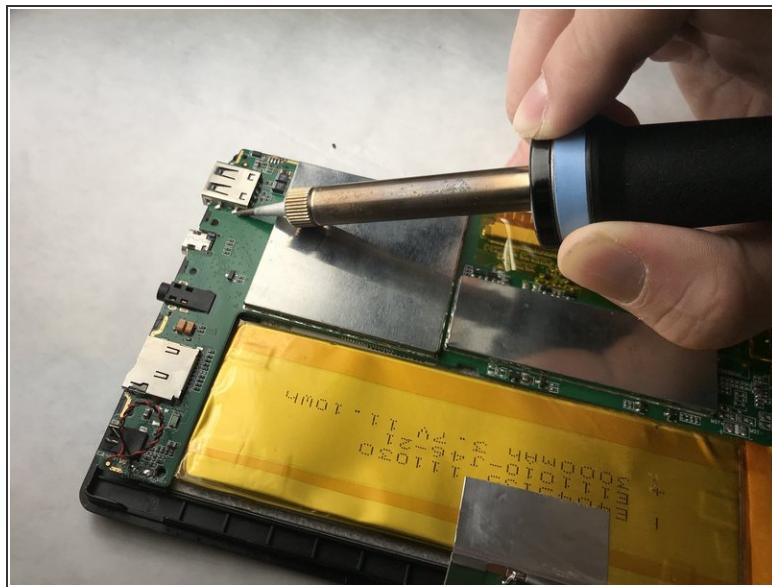
- Remove the five 5 mm screws from the motherboard, using the #0 Phillips Screwdriver.

Step 8



- Using the plastic opening tool tool, pry back the 4 four clips to release the motherboard.

Step 9



- Desolder the eight solder joints holding the USB Port in place.

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