HTC Rhyme charging port Replacement

Replace the charging port of your HTC Rhyme.

Written By: Rebecca Chapman

INTRODUCTION

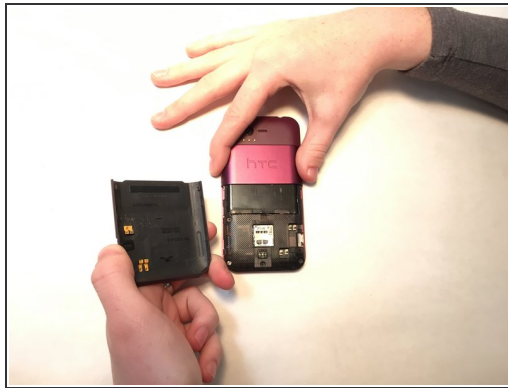This guide will show you how to replace the charging port of the HTC Rhyme.

🔧 TOOLS:

- Tweezers (1)
- iFixit Opening Tools (1)
- Spudger (1)
- 64 Bit Driver Kit (1)
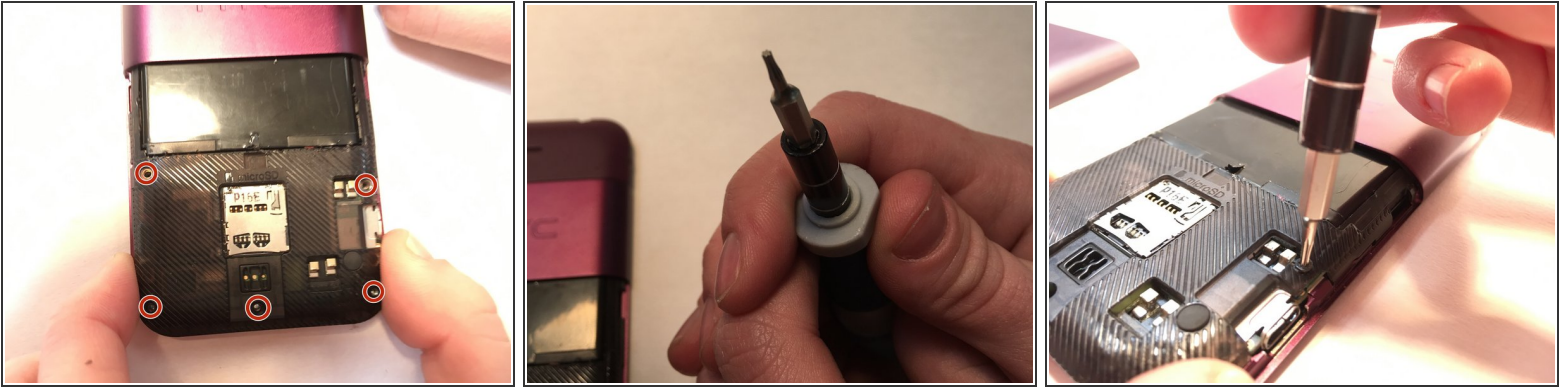- Soldering Iron (1)

Step 1 — Charging Port

- This is the front and back of the HTC Rhyme

Step 2

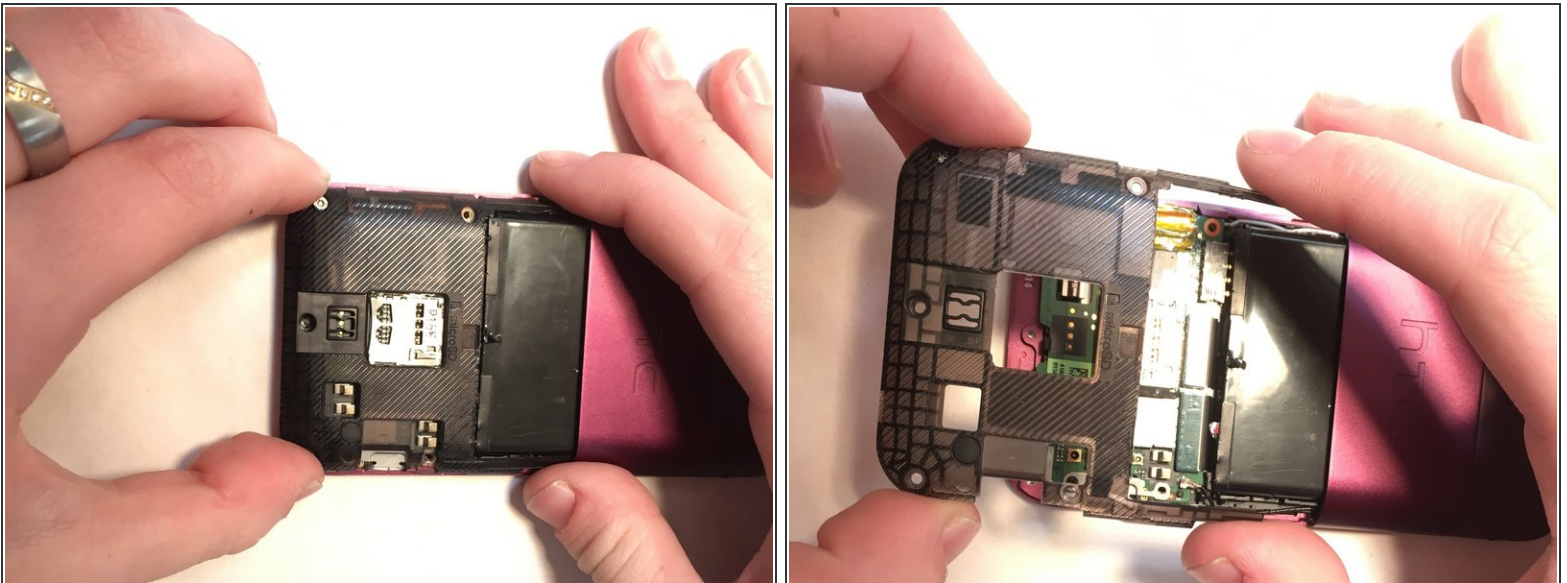- Take off the back by sliding the cover down.
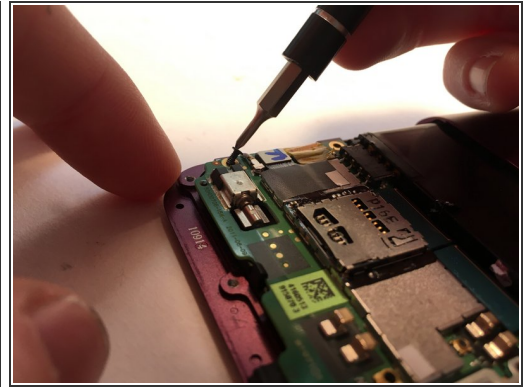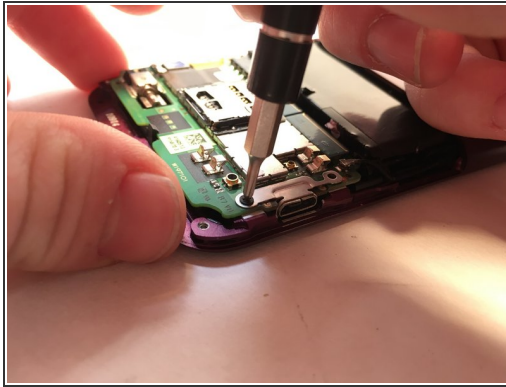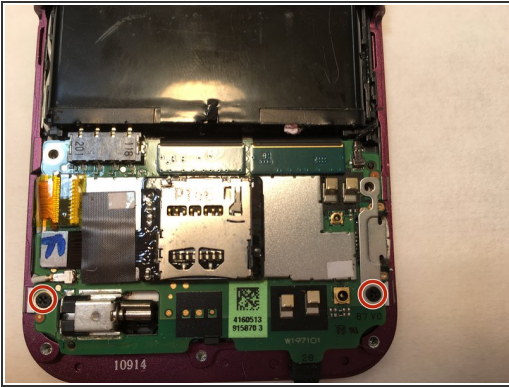
Step 3

- Use a T5 to unscrew the 5 1.587mm screws.
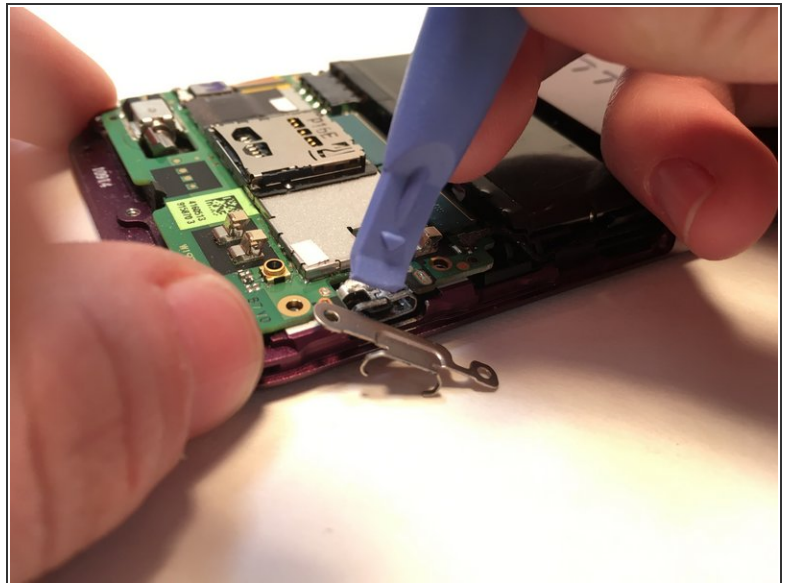
Step 4

- Pull the back cover off of the phone.

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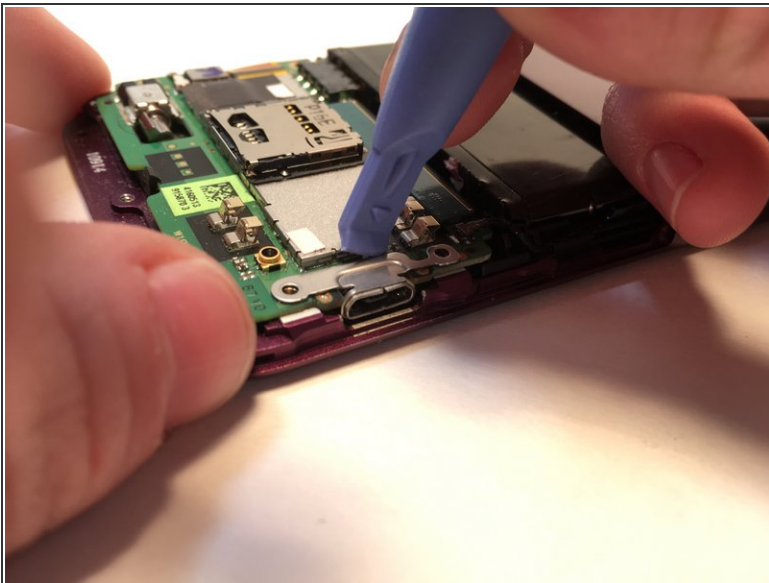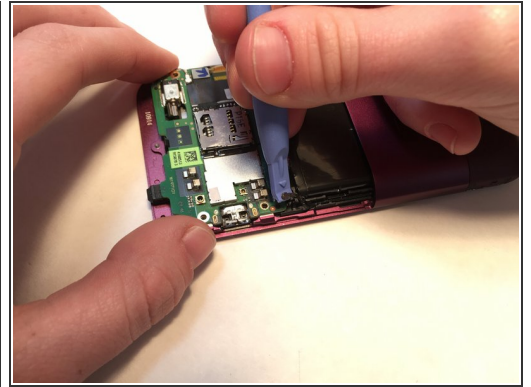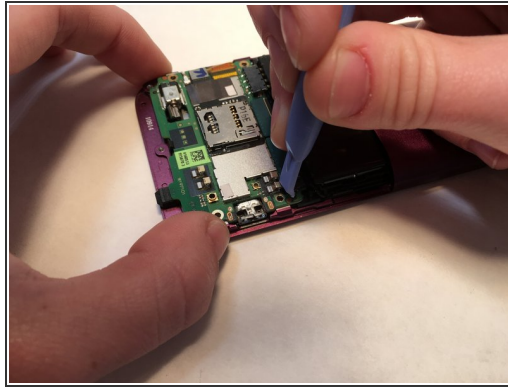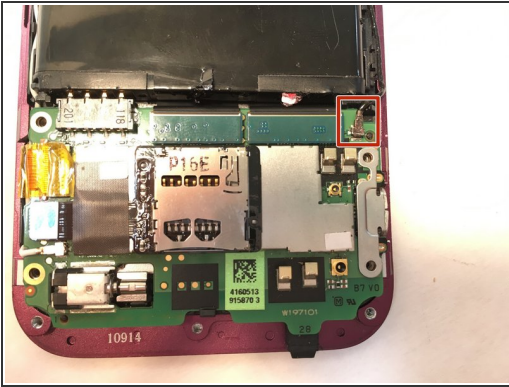
Step 5

- Unscrew the two 0.793mm screws with a Phillips screwdriver.
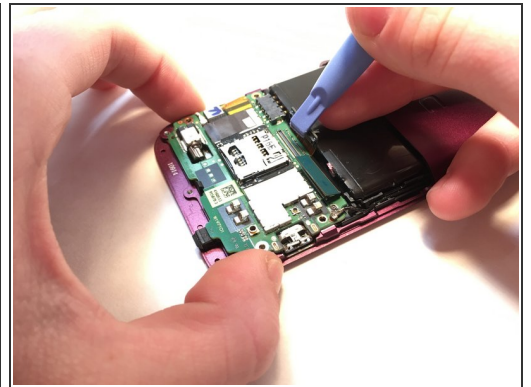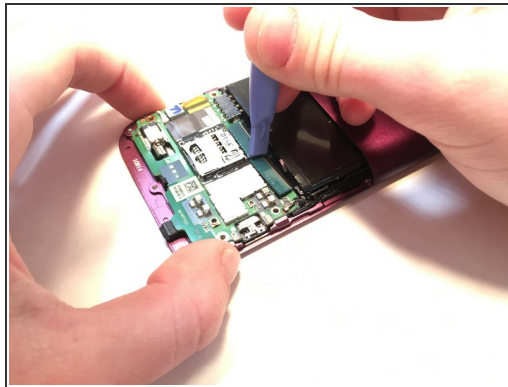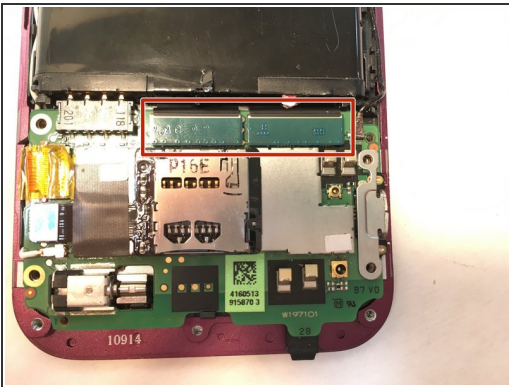
Step 6

- Push off the little silver piece resting above the charging port.

Step 7

- Disconnect the black cable on the upper right side of the motherboard.
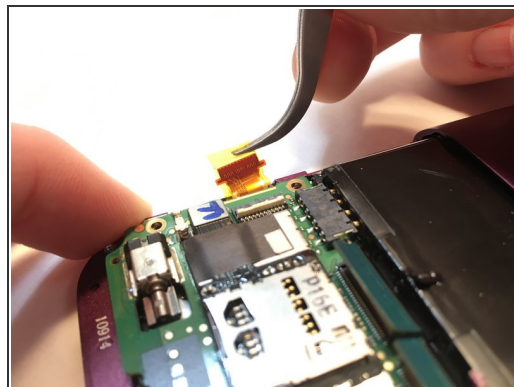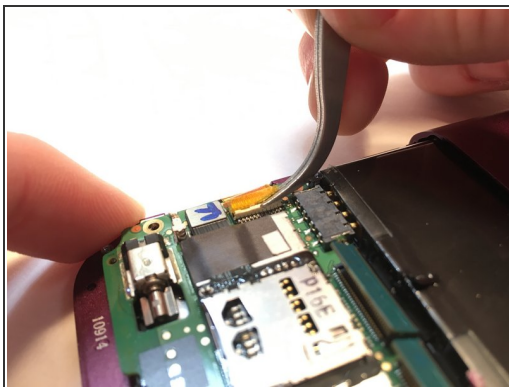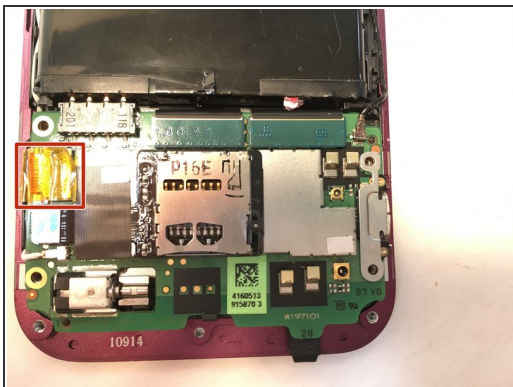
Step 8

- Disconnect the green cables in the upper center of the motherboard.
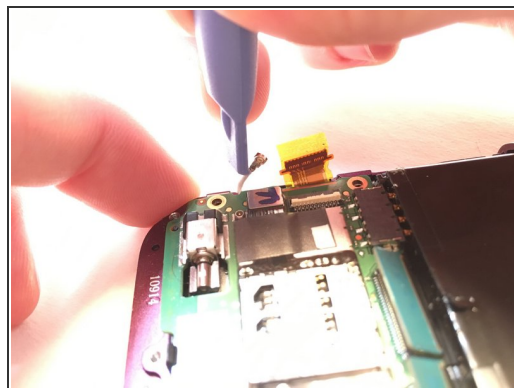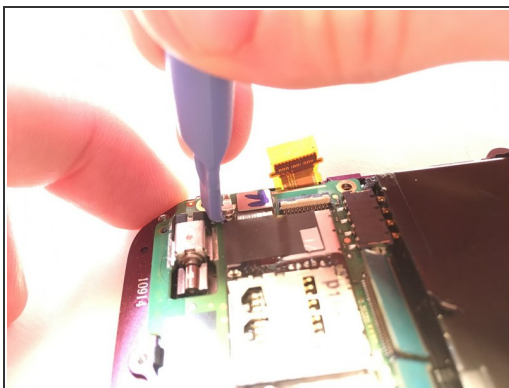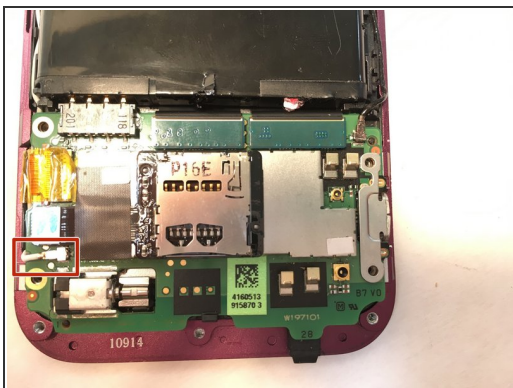
Step 9

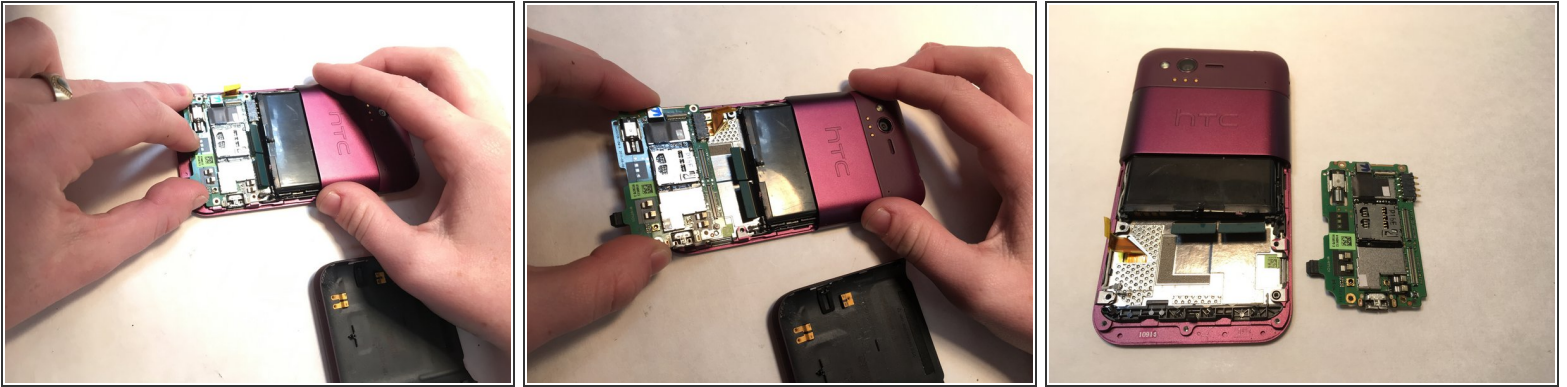- Disconnect the yellow cable by gently pulling on it with tweezers.

- When assembling, use your fingers to reconnect the wire.
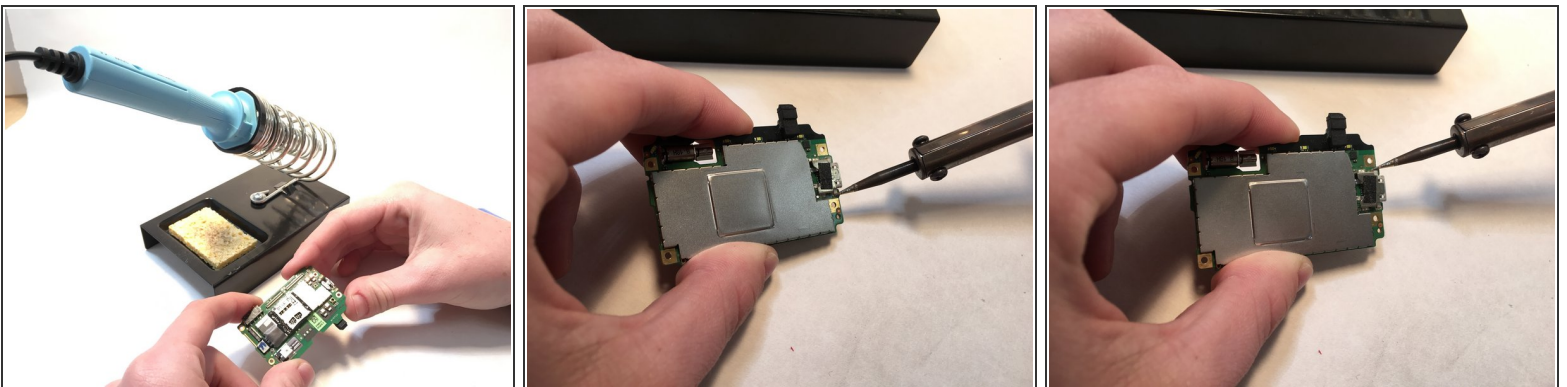
Step 10

- Disconnect the white cord on the lower left side of the motherboard.

Step 11

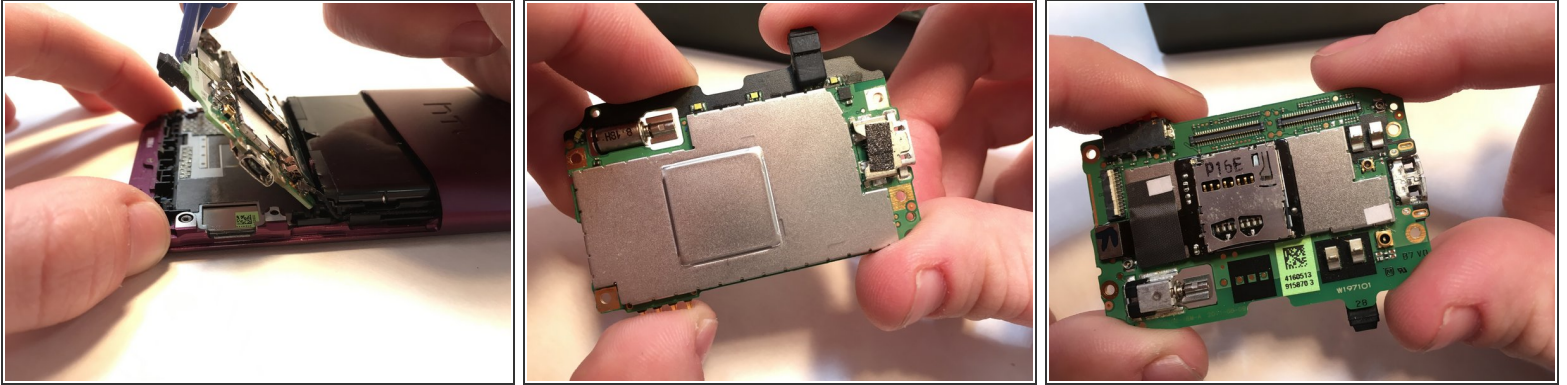- Gently remove the motherboard with you hand.

Step 12

- Desolder and remove the charging port on the motherboard.

- Solder a new charging port onto the pads where the previous charging port had been.

Step 13

- Follow all of these steps in reverse order to put the phone back together.

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