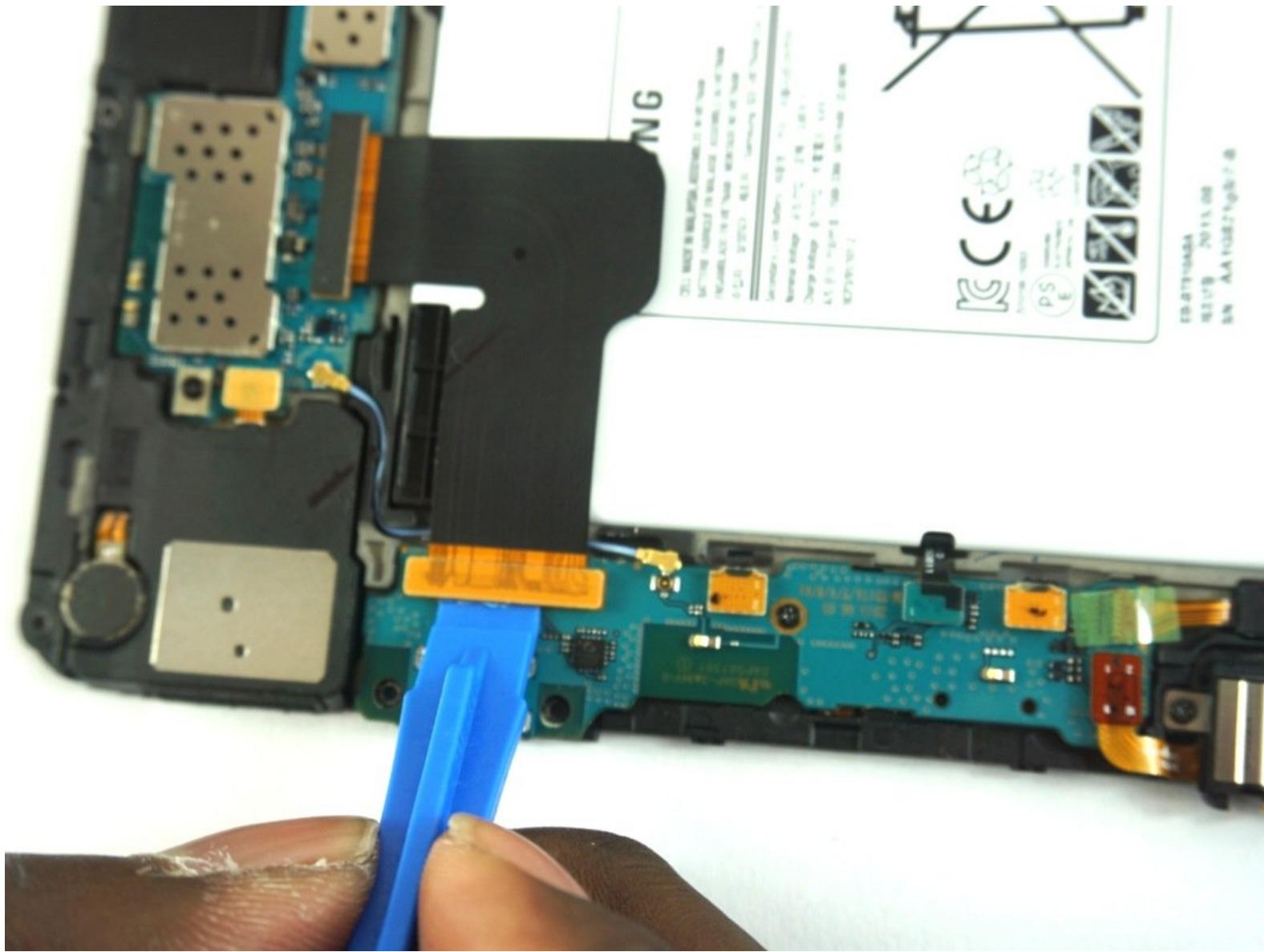




# Samsung Galaxy Tab S2 9.7 AT&T Battery Replacement

Replace your corrupt battery to bring power back to your tablet.

Written By: Joy Harris



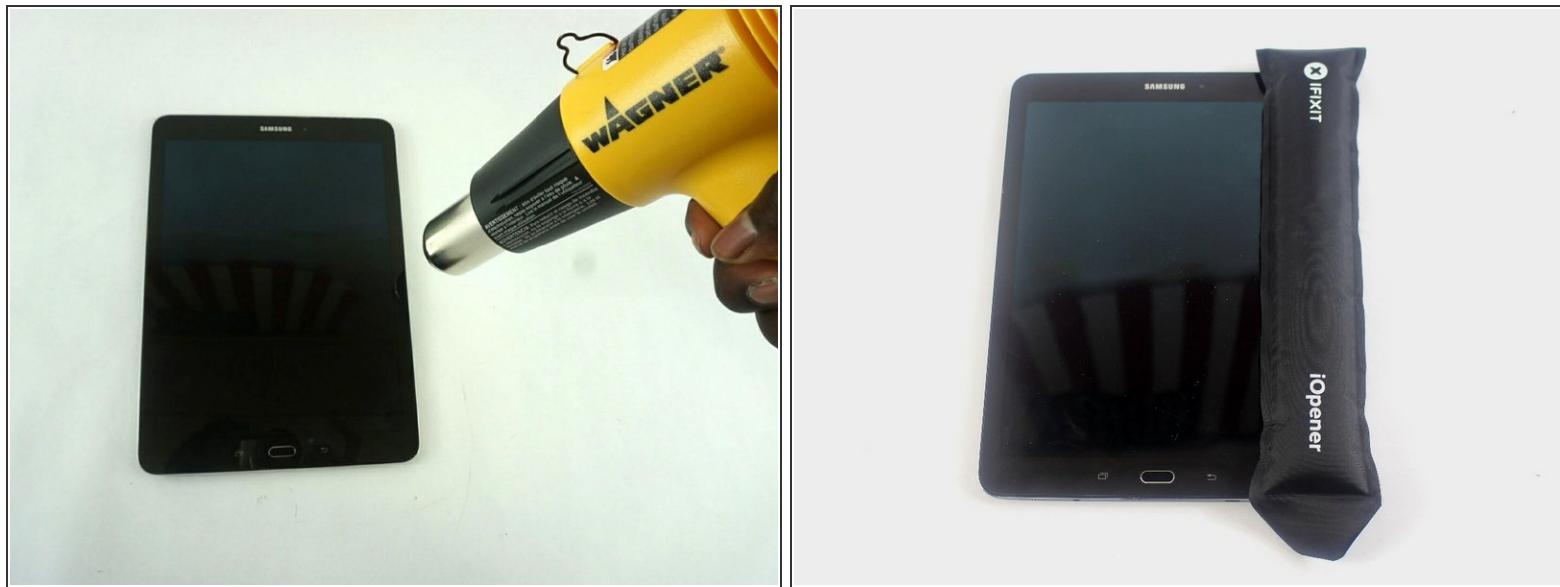
## INTRODUCTION

A dead battery means that the tablet will not work. Before replacing the battery, make sure the device is unplugged and turned off.

### TOOLS:

- [iOpener \(1\)](#)
- [Magnetic Project Mat \(1\)](#)
- [Suction Handle \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Heat Gun \(1\)](#)
- [Precision Tweezers Set \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)

## Step 1 — Screen

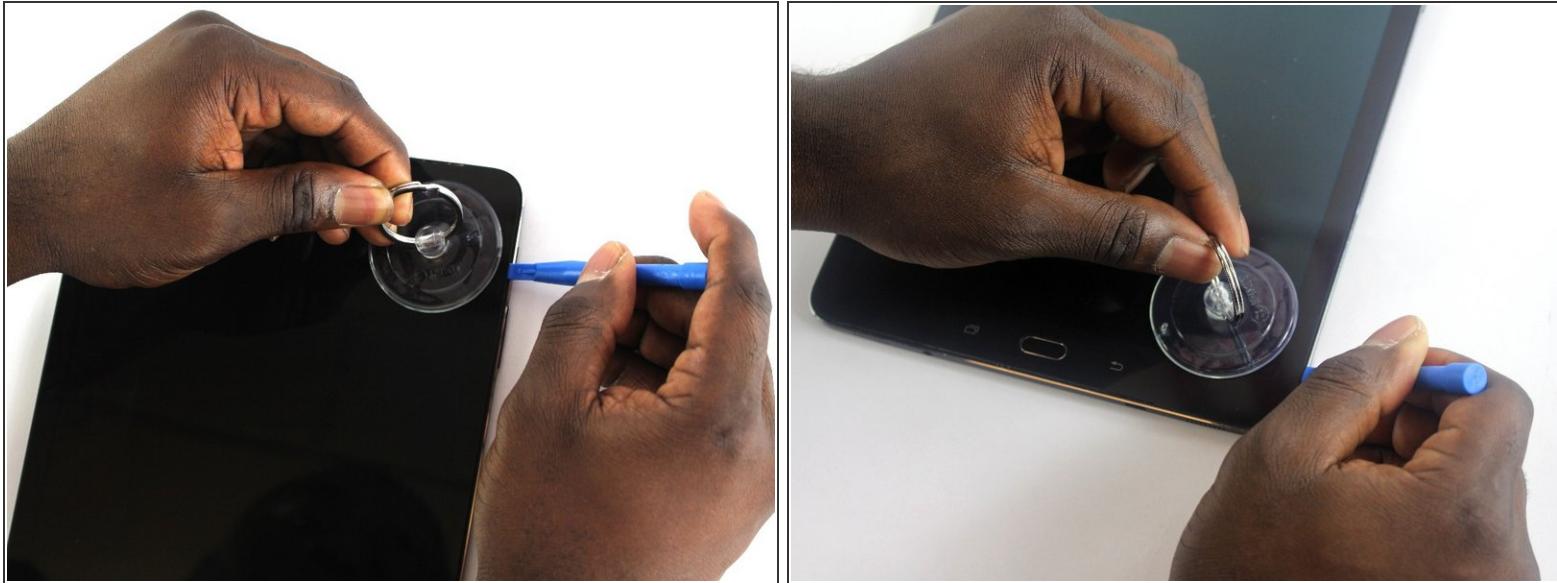


- Apply the heat gun around the edges of the tablet to melt the adhesive glue.

*(i)* Do not allow the gun to remain still for more than two seconds, so that you do not melt the plastic around the screen.

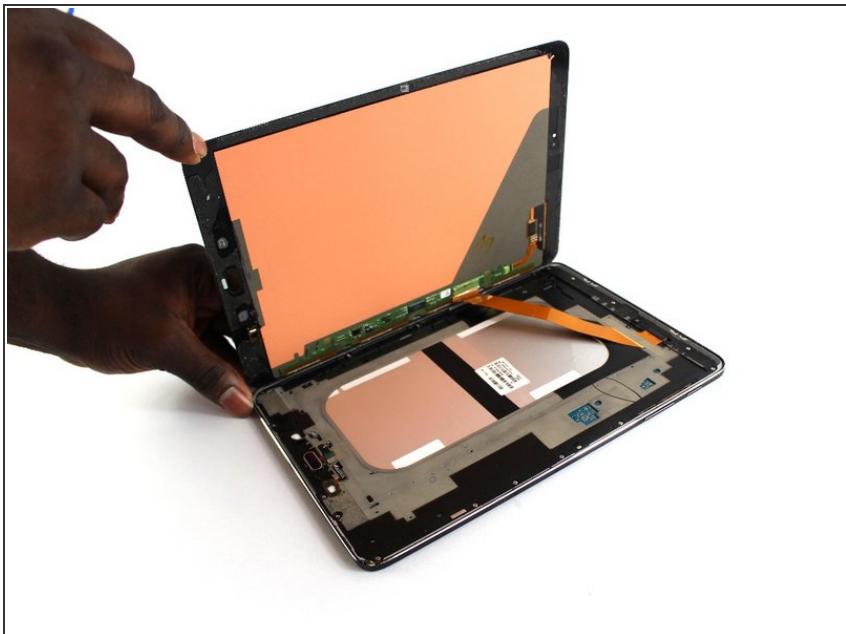
*(i)* If you do not have access to a heat gun, you may also use an iOpener or a hair dryer. Refer to the [iOpener guide](#) for extra help.

## Step 2



- Apply the suction to the bottom or top right corner.
- Use the plastic opening tool at several points around the screen while the suction is being applied to pop the screen out.

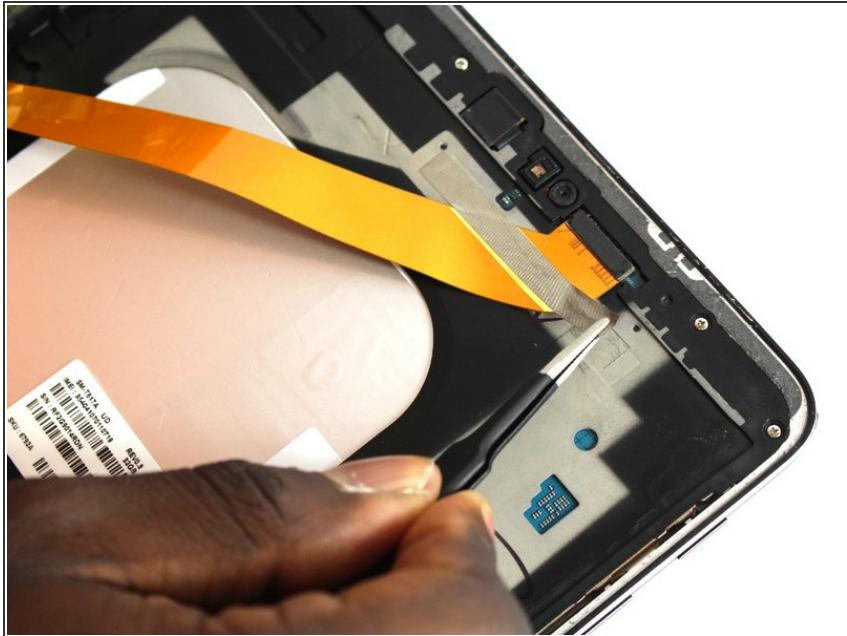
## Step 3



- Once the screen is detached, open the tablet like a book.

**⚠** Gently open the tablet, and do not pull the pieces apart since you can risk damaging the orange ribbon cable.

## Step 4



- Using the precision tweezers, remove the silver tape that is holding the orange ribbon cable connecting the two pieces.

## Step 5



- Using the precision tweezers, remove the small press-fit connector from the body of the tablet.

## Step 6 — Screws



- Using the Philips #000 screwdriver, remove the seventeen 2.74 mm screws around the edges.
- Remove the two 2.74 mm black screws in the middle of the tablet with the Philips #000 screwdriver.

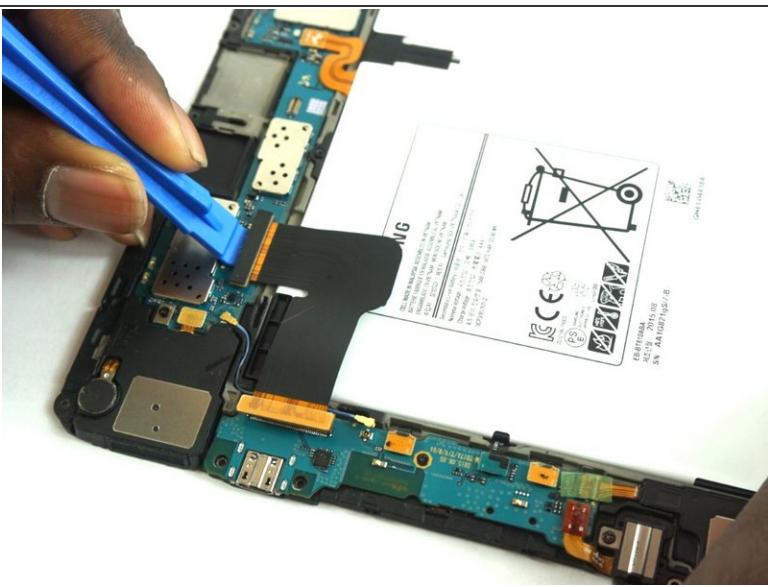
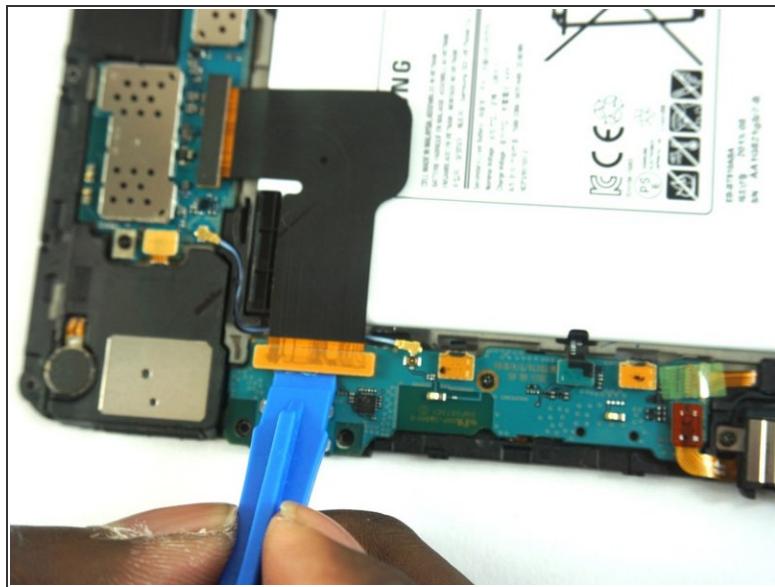
*ⓘ* Put the screws on a magnetic project mat or in a container so that you do not lose them.

## Step 7



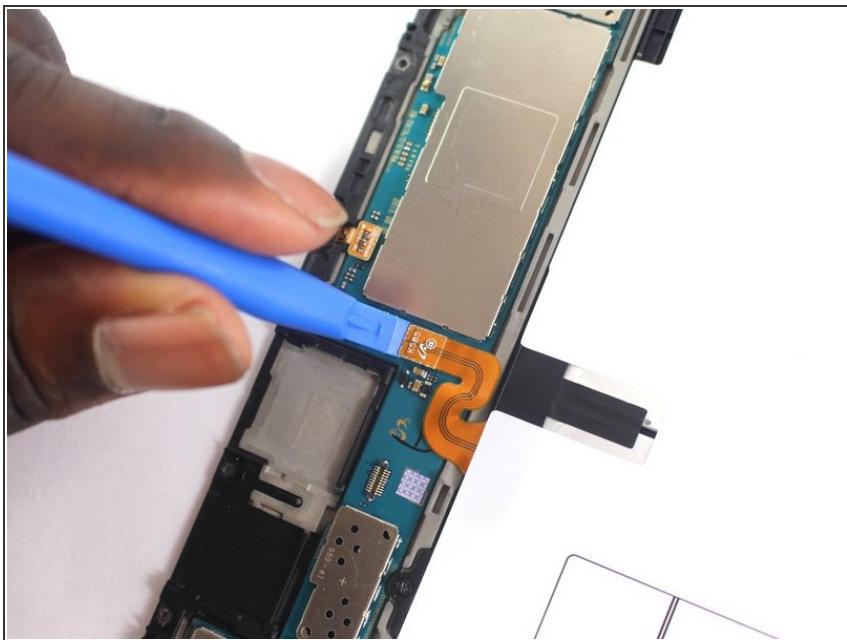
- Take the plastic opening tool around the tablet to remove the motherboard from the device.

## Step 8 — Battery



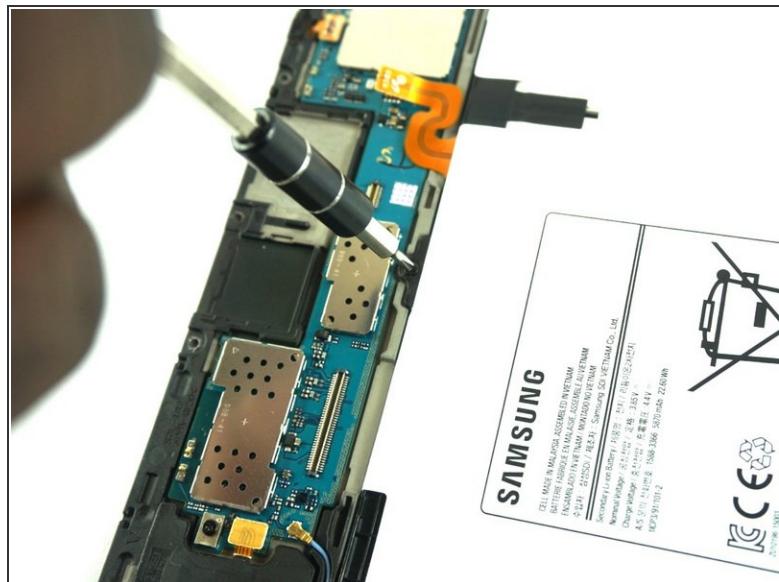
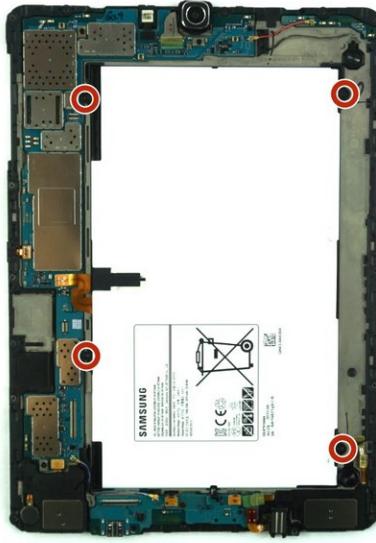
- At the bottom left of the battery, use the plastic opening tool to detach the lower press-fit connector of the black ribbon cable.
- Using the plastic opening tool, detach the press-fit connector on the left side of the black ribbon cable.
- Lift up the black ribbon cable to remove it.

## Step 9



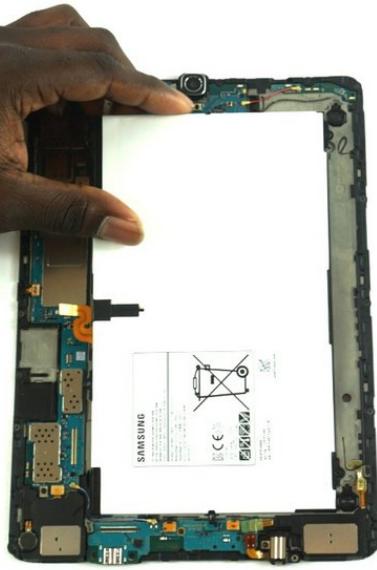
- Using the plastic opening tool, detach the orange ribbon cable connecting the battery to the motherboard.

## Step 10



- Using the Phillips #000 Screwdriver, remove the four 2.74mm black screws around the edge of the battery.

## Step 11



- The battery is now fully detached from the motherboard.
- Lift up the battery to remove it from the motherboard.

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