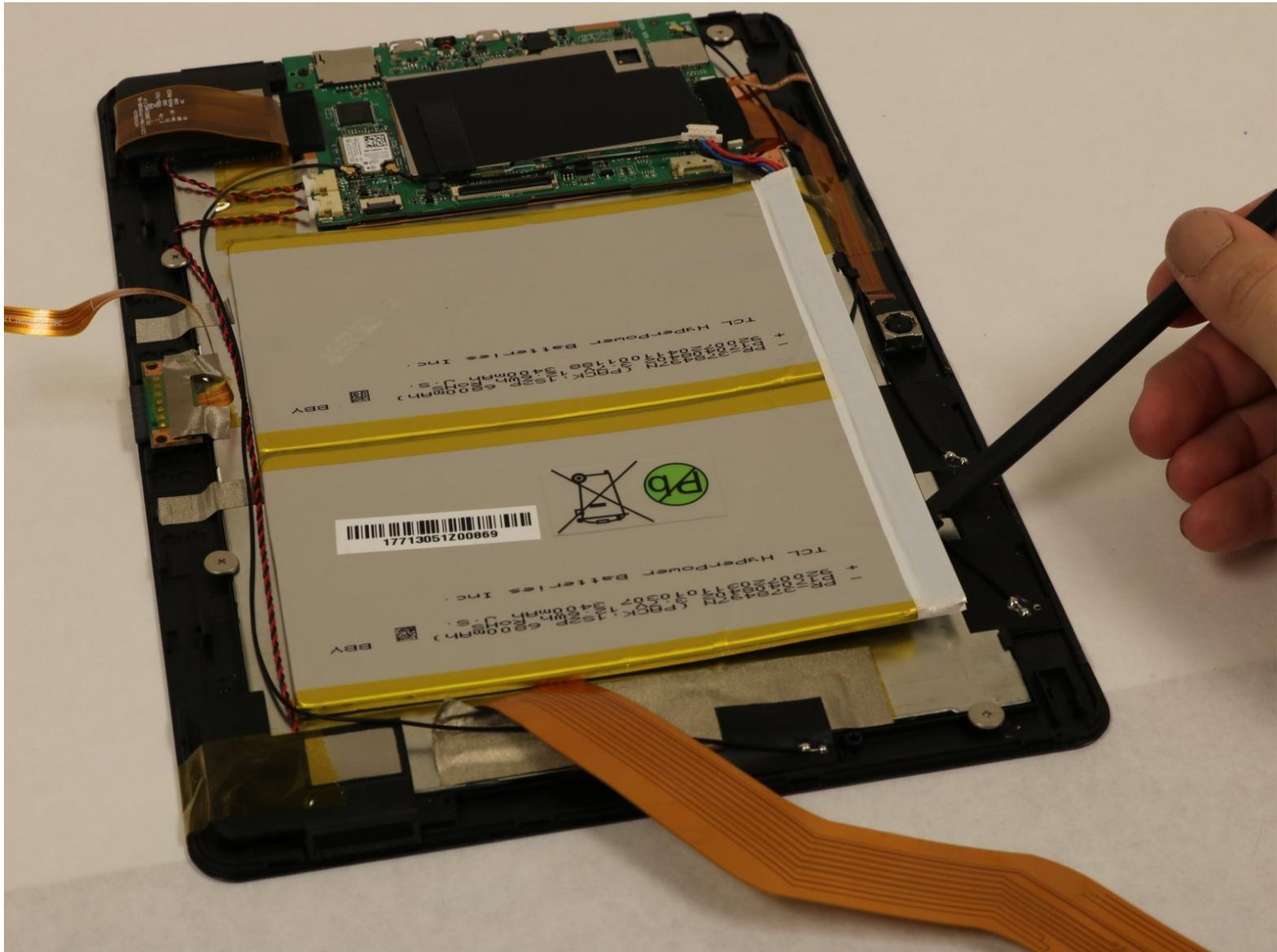




# Insignia Flex 10.1 NS-P10W8100 Battery Replacement

How to replace a Insignia Flex 10.1 NS-P10W8100 battery.

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## INTRODUCTION

Be careful when dealing with the batteries as they can contain corroded material and potentially stored electricity.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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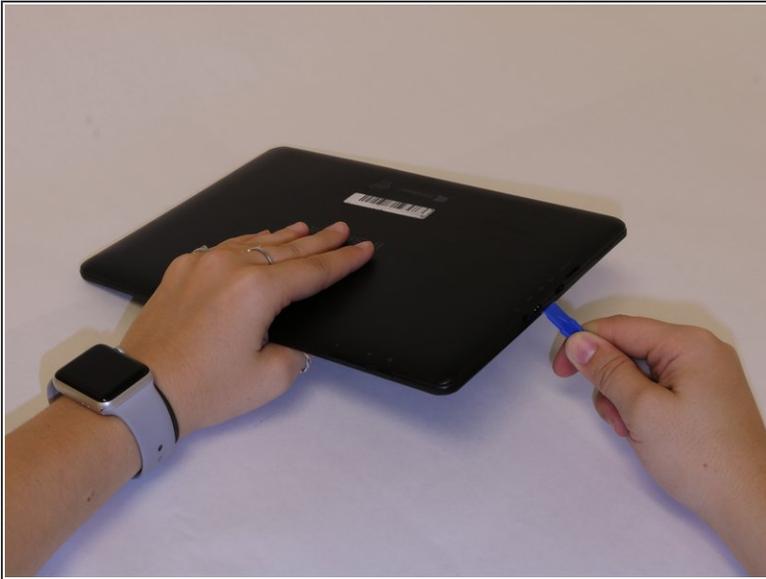
## Step 1 — Battery



- Carefully open the laptop and remove the keyboard by disconnecting it.
- Place keyboard to the side as you will not need it.

 Beware of plastic clips on the side of the device.

## Step 2



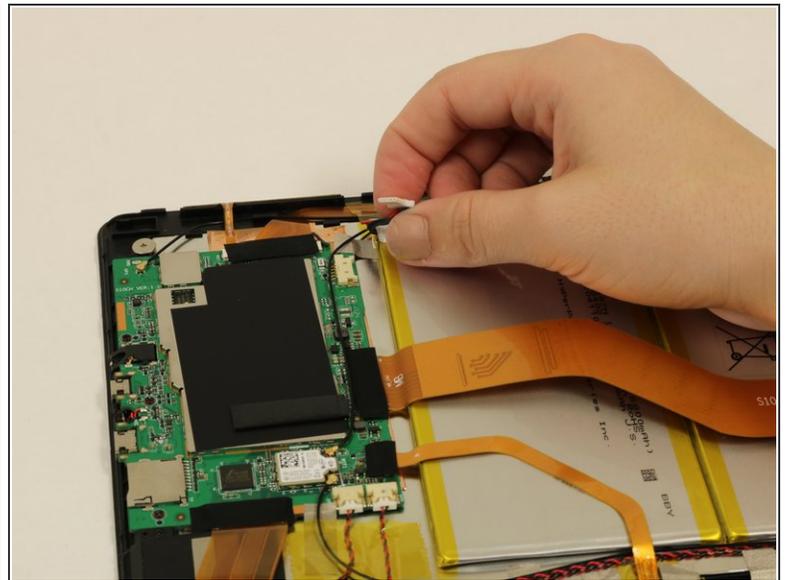
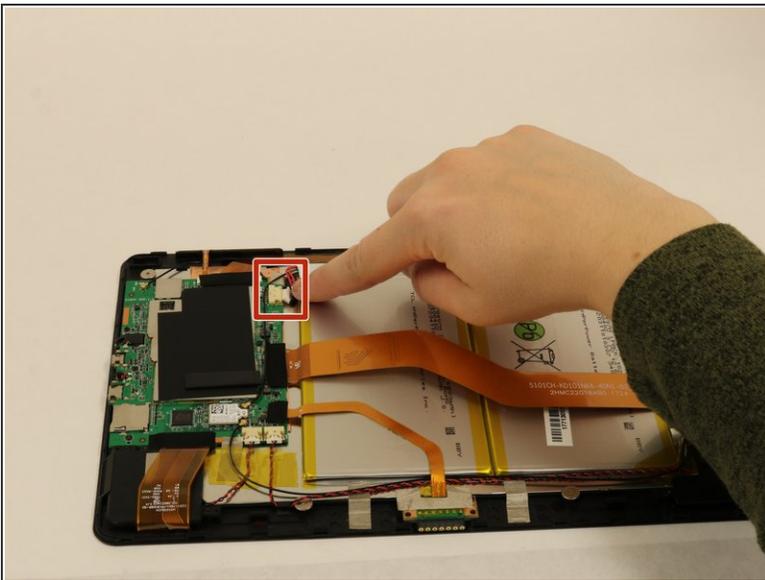
- Lay the screen flat on its surface and use the iFixit opening tool to remove the cover by gently prying the back cover from the screen.
- ⓘ Apply the opening tool to the edge closest to the screen.
- ⚠ Apply the opening tool to each side which will help pry the back cover evenly.
- ⚠ Do not pry on the bottom side of the device. This is the side across from the camera.

### Step 3



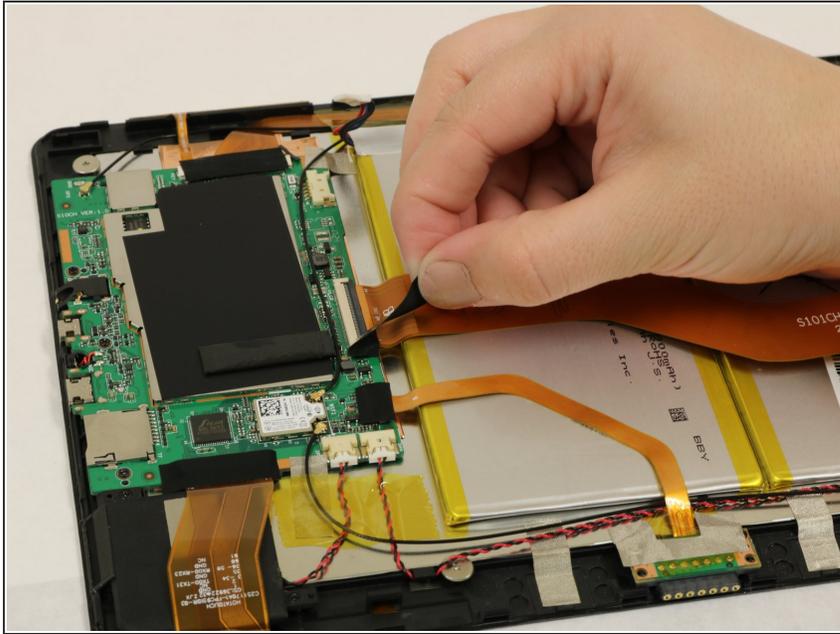
- Use your fingers and pry the back cover from the screen. You may need to wiggle the cover a bit to separate the pieces.
  - If the back cover does not come off, work your fingers around the corners and slowly pry the cover off using your fingers.
- ⚠ Be careful with potential sharp edges and any exposed electrical components.

### Step 4



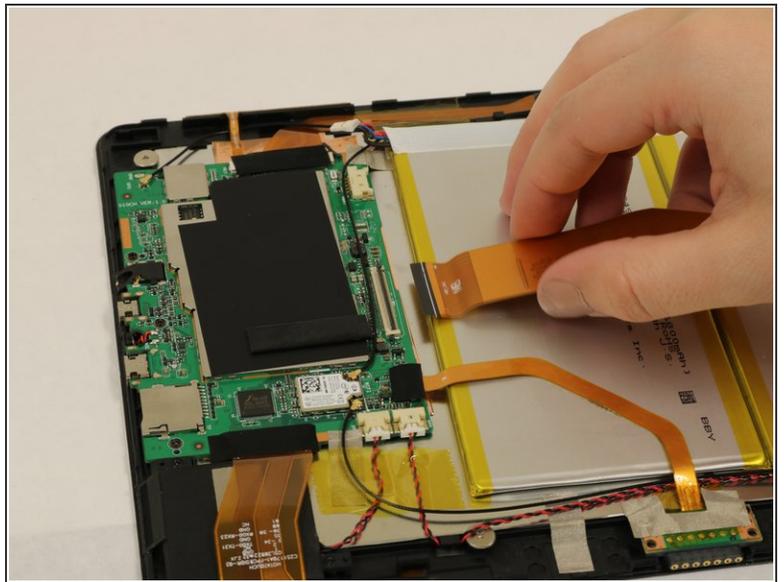
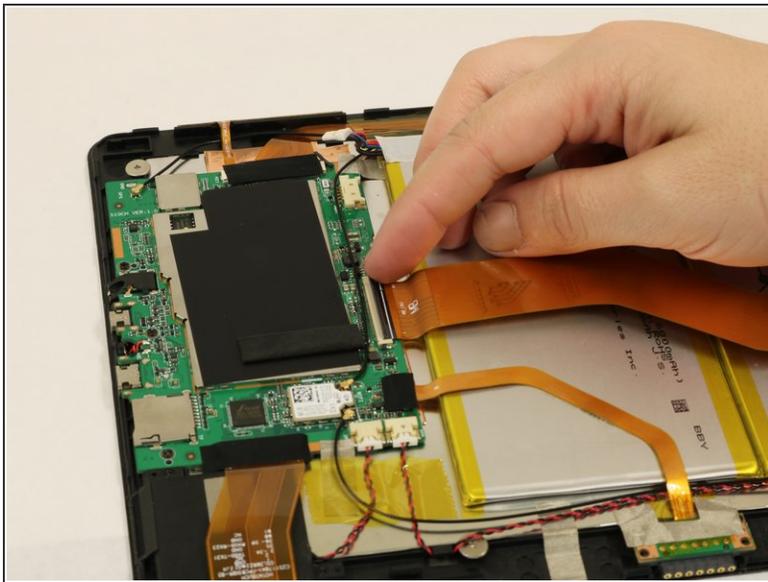
- Unplug the power supply by disconnecting the red and blue wires found on the motherboard.

## Step 5



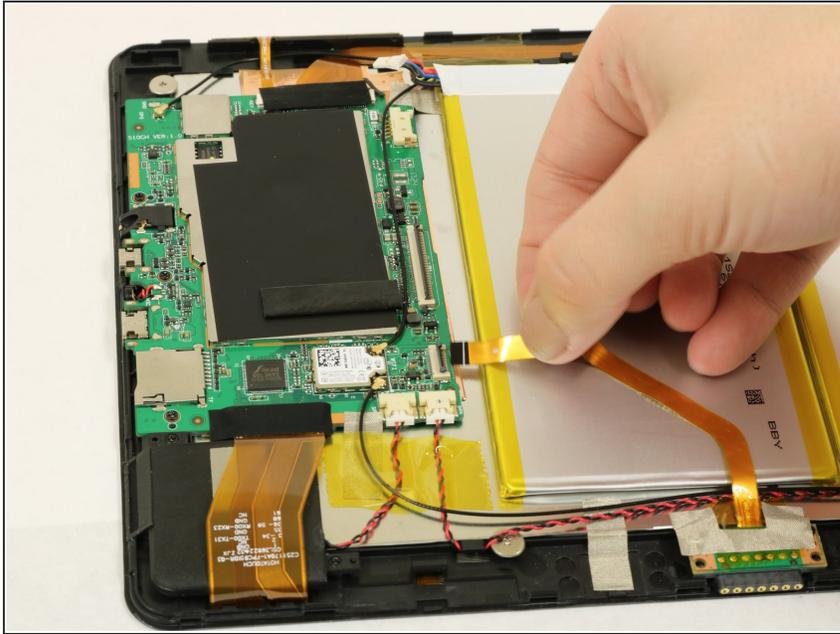
- Remove the black tape from the Zero Insertion Force (ZIF) ribbon connector.

## Step 6



- Lift up on the black locking flap, being careful not to damage the surrounding hardware parts.
- Remove the ZIF ribbon wire by pulling horizontally towards the battery.

## Step 7



- Remove the black tape from the small ribbon wire connector.
- Pull the ribbon connector out of the plug the same way that was mentioned in step 4.

## Step 8



- Use the spudger to separate the battery from the base.
- ⓘ The battery can be difficult to remove as it is held in with double sided tape.
- ⚠ Be sure not to pry on the battery too hard because damage to the screen and/or the battery can occur.

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