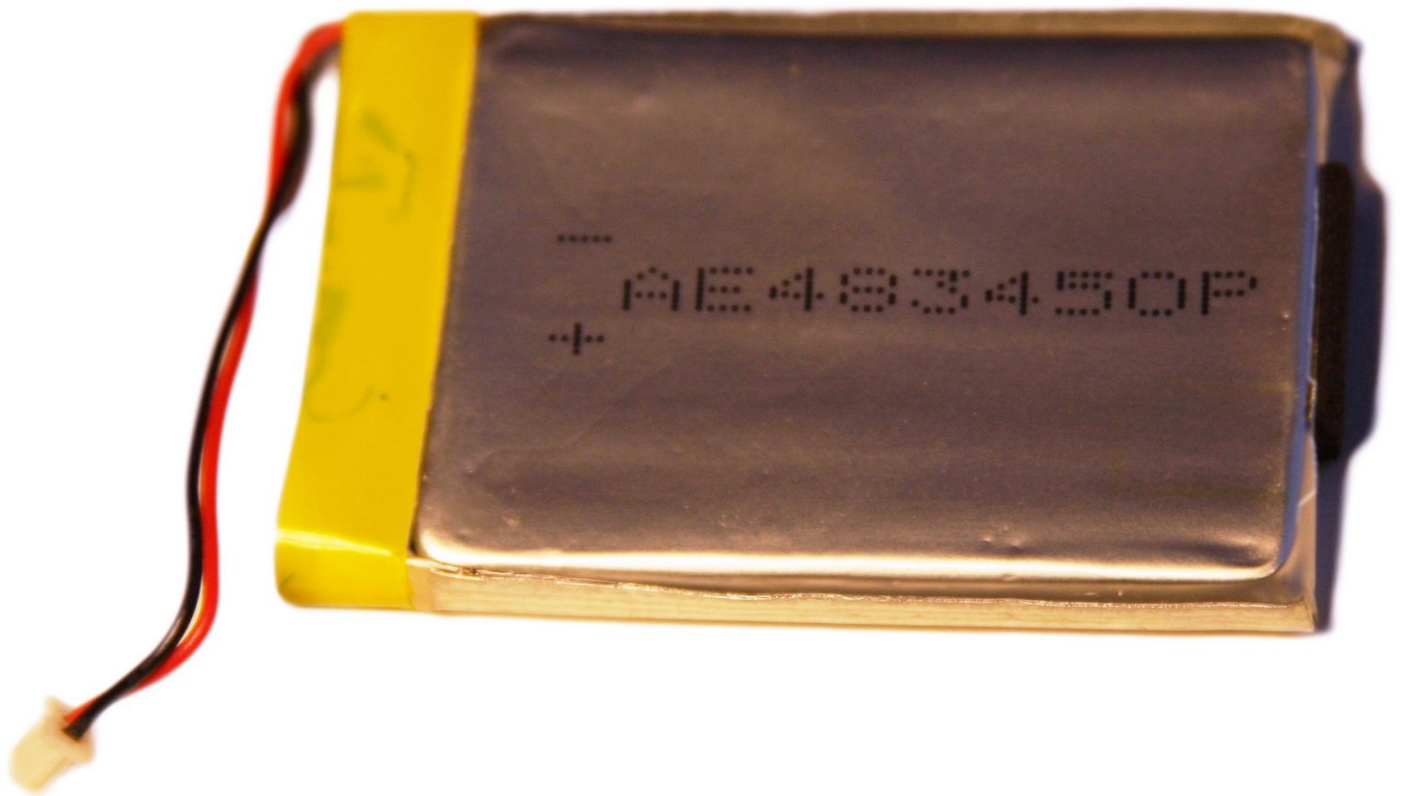




# Cirago M9030 Battery Replacement

Written By: Ryan Sutardji



## TOOLS:

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

[Phillips #00 Screwdriver](#) (1)

### Step 1 — Cover



- Use a Phillips #00 screwdriver to unscrew the four 1.1mm long screws on each corner located at the top of the cover.

### Step 2



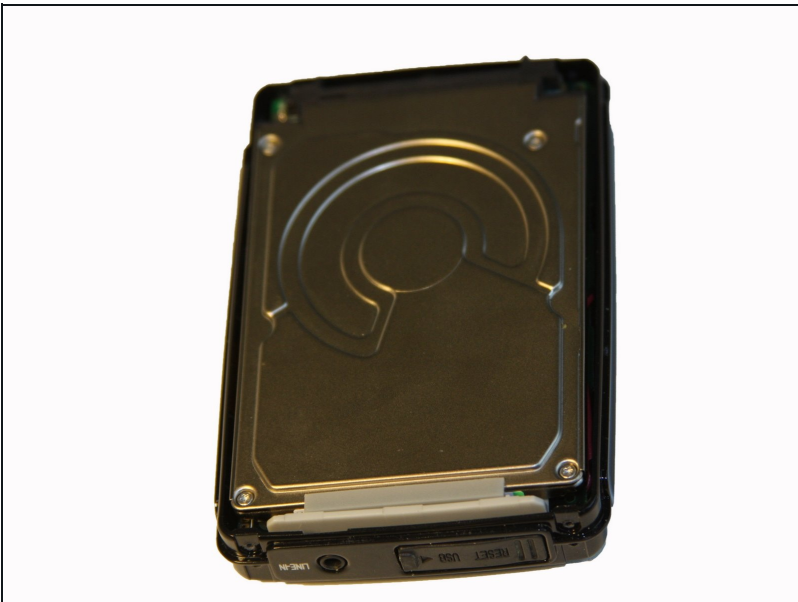
- Similar to the last step, flip the cover over and use a Phillips #00 screwdriver to unscrew the four 1.1mm long screws on each corner located at the bottom of the cover.
- Remove the warranty sticker across the bottom.

### Step 3



- Gently take the cover apart using your hands separating the top and bottom.
- The outer shell is expected to easily come apart.

### Step 4 — Hard Drive



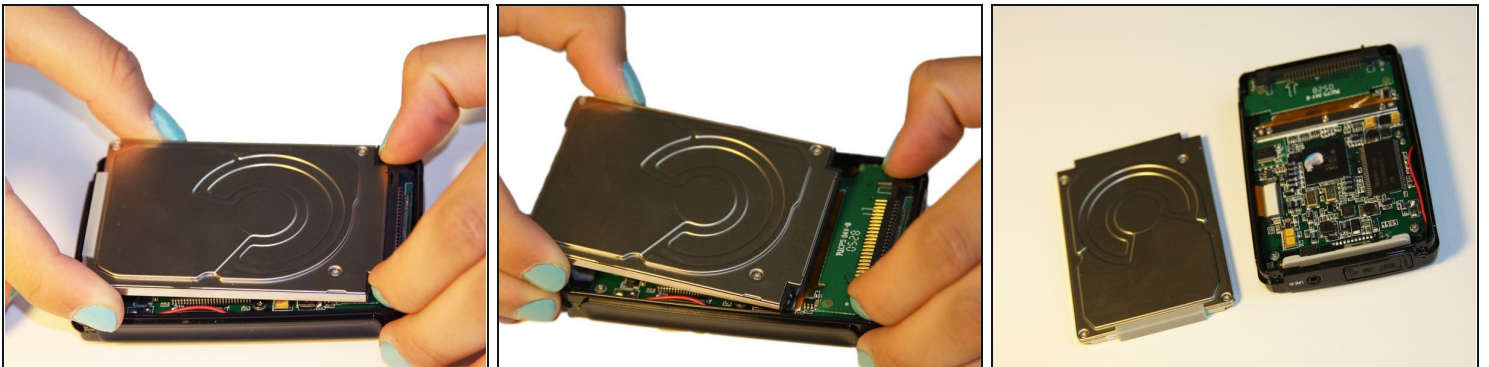
- Make sure that the screen of the device is facing down.

## Step 5



- Using the plastic opening tool, wedge the tool underneath the bottom left edge of the hard drive.
- Raise the bottom edge of the hard drive 15 degrees up from the device.

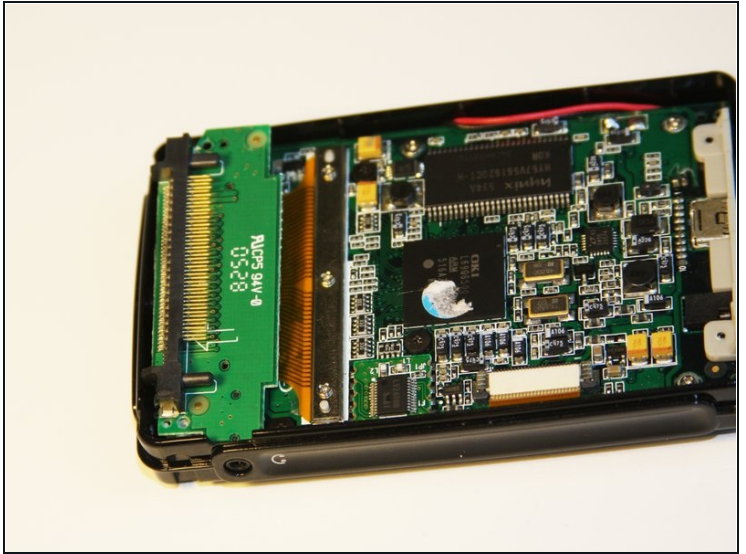
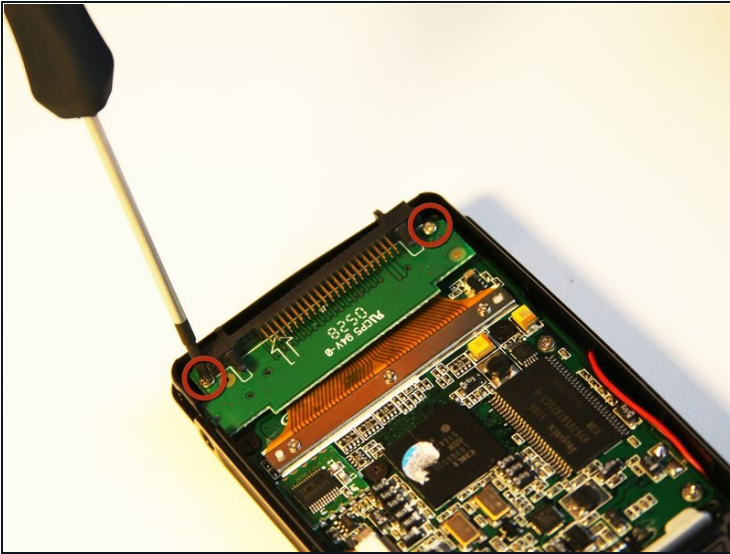
## Step 6



- Place fingers on the IDE connectors gently picking up and sliding the hard drive out from the IDE module.

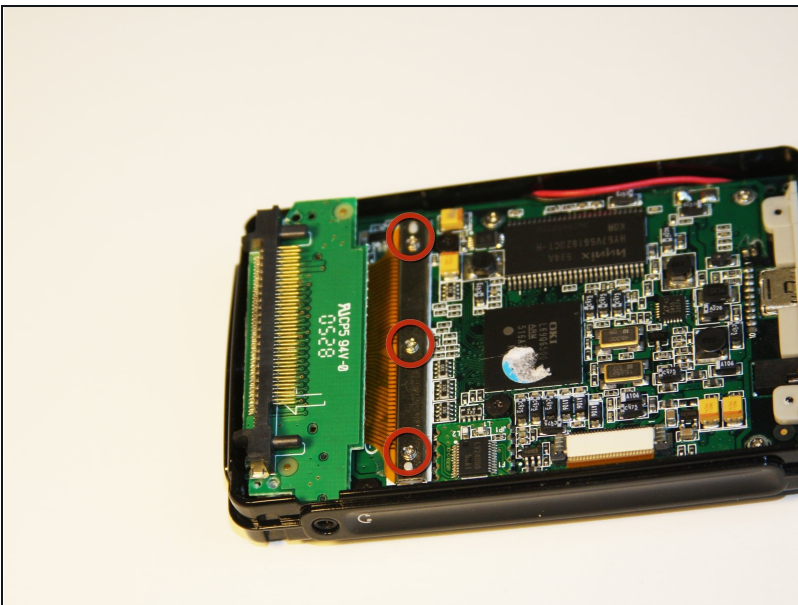


## Step 7 — IDE Connector



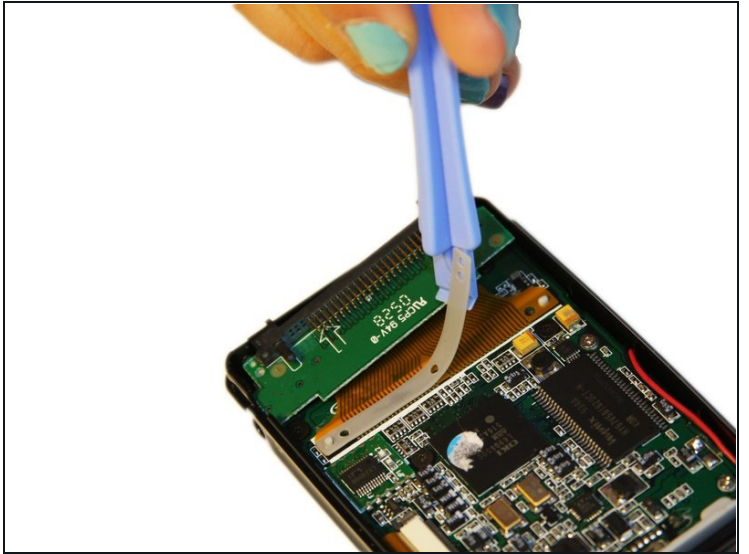
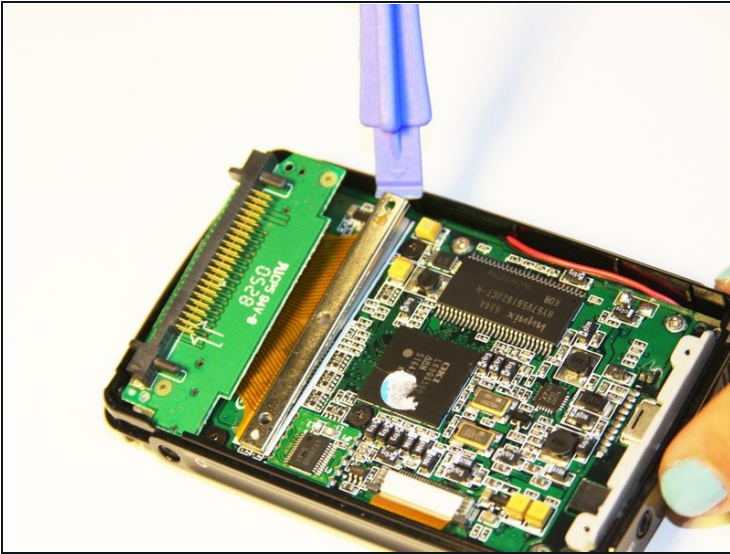
- Using the Phillips #00 screwdriver, unscrew the two 1.5mm long screws holding the IDE connector to the motherboard located at the top.

## Step 8



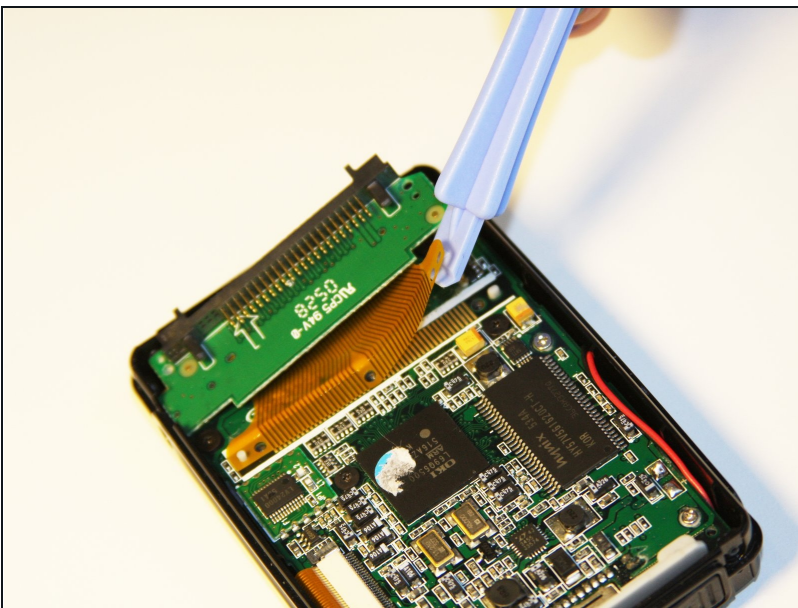
- Using the Phillips #00 screwdriver, unscrew the three 1.5mm long screws on the metal bracket.

## Step 9



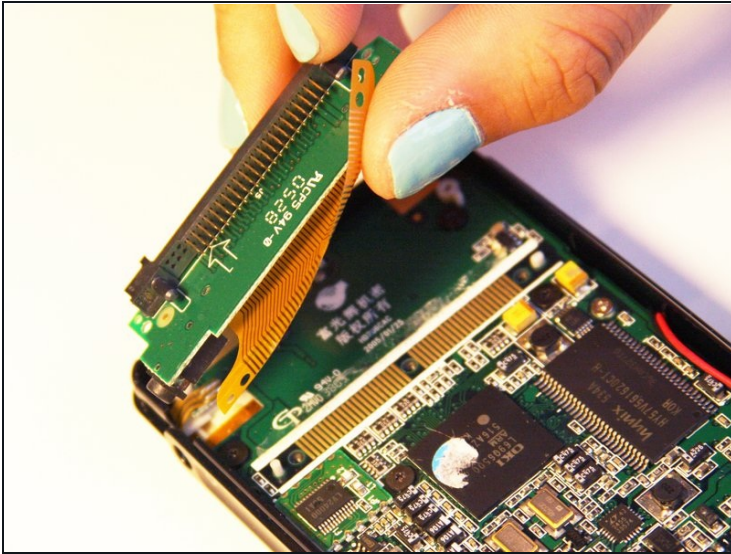
- Using the plastic opening tool, completely lift the metal bracket off of the motherboard.
- Using the plastic opening tool, completely lift the rubber insulator off of the motherboard.

## Step 10



- Using the plastic opening tool, completely lift the ribbon off of the motherboard.

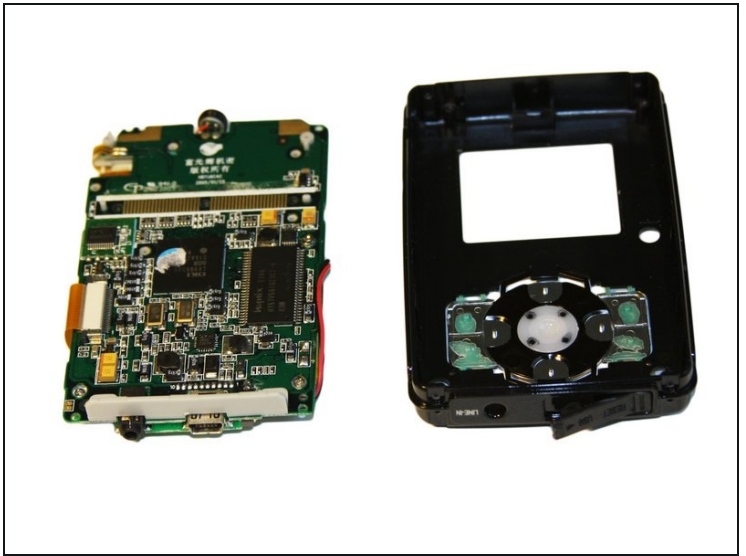
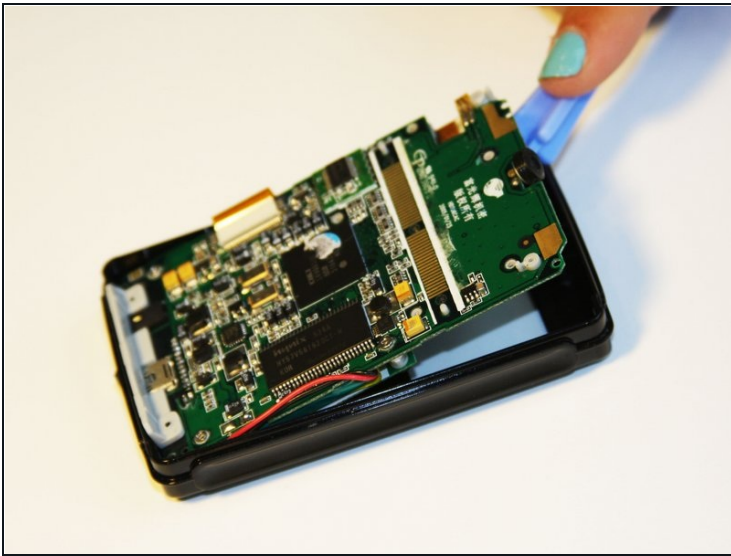
## Step 11



- Completely remove the IDE connector from the device.
- The audio jack is attached to the IDE connector. Pull at a 45 degree angle from the audio jack.

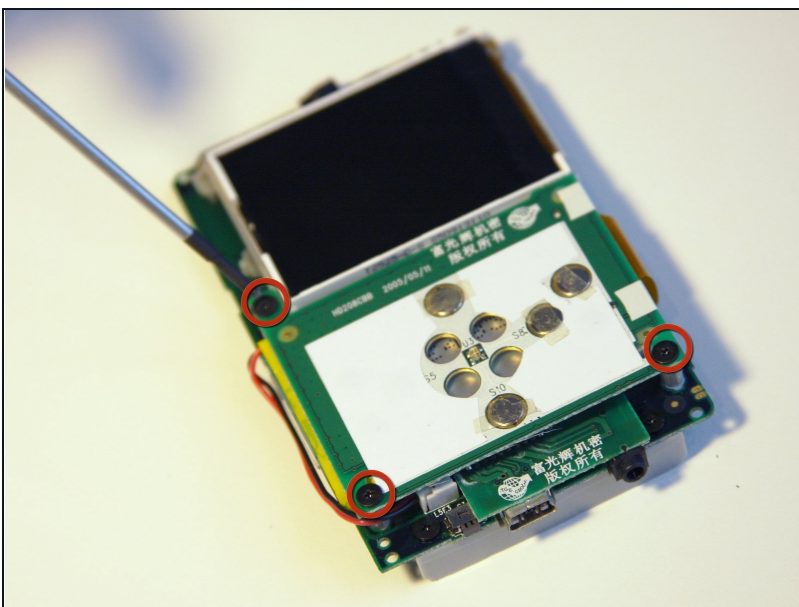


## Step 12 — Motherboard



- Using the plastic opening tool, wedge the tool underneath the top edge of the motherboard.
- Completely remove the motherboard.
- ① The motherboard should slide out easily.

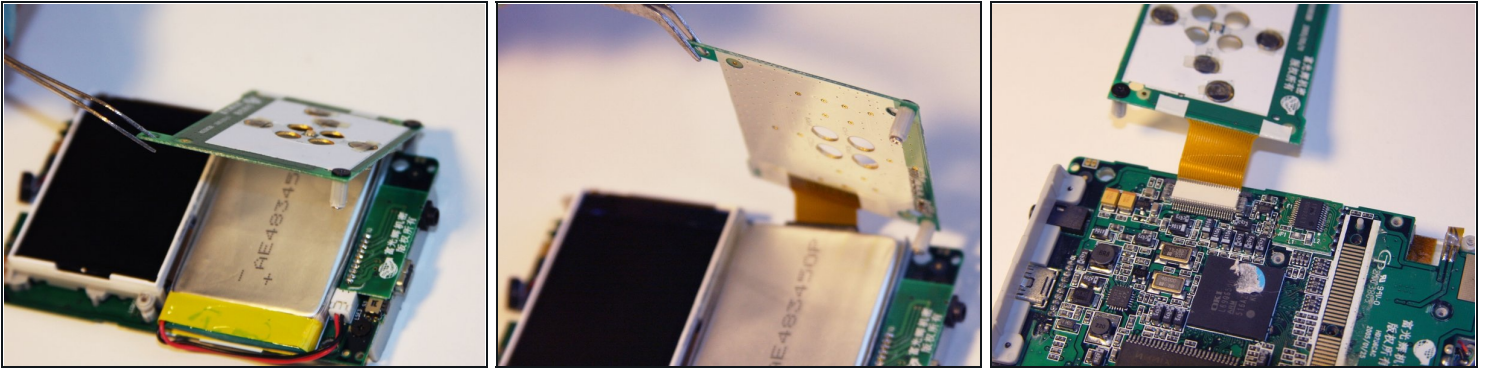
## Step 13 — Button Module



- Set aside the front cover.
- Flip over the motherboard.
- Using the Philips #00 screwdriver, remove the three 4mm long screws holding down the button module.

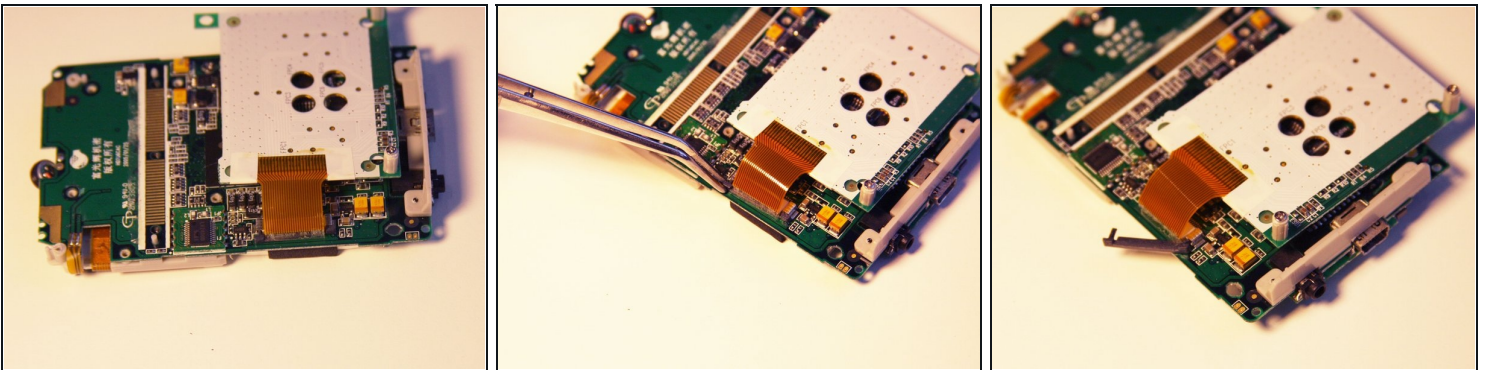


## Step 14



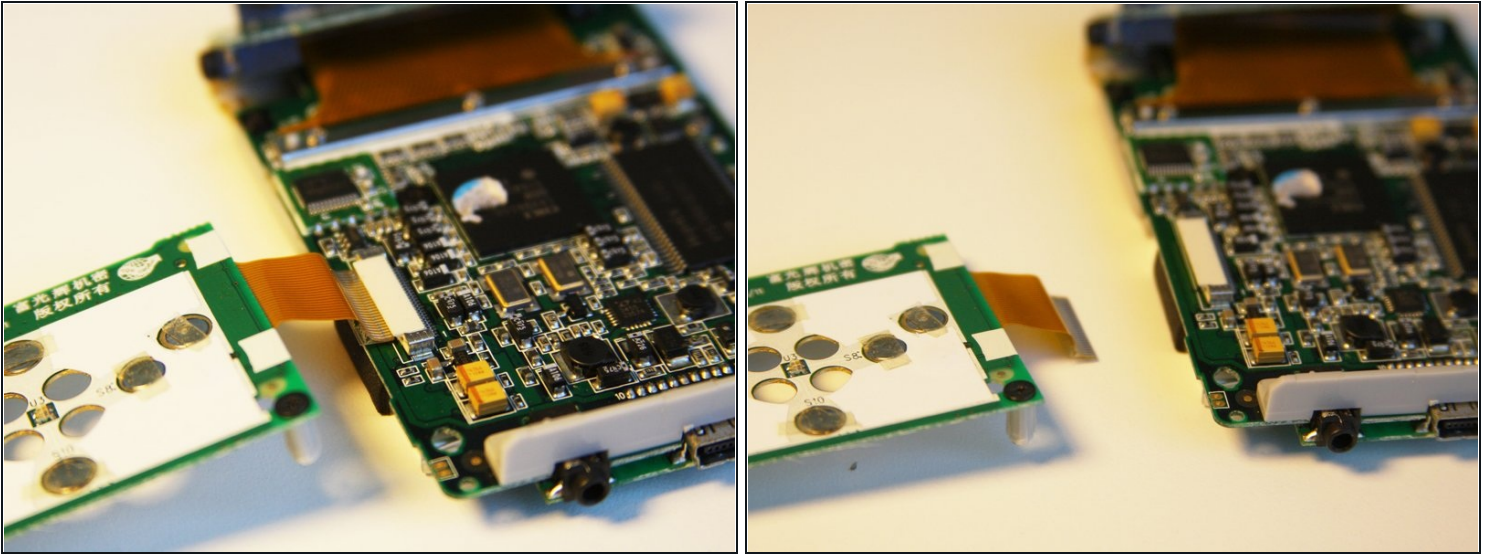
- Using the tweezers, lift up the button module to a 180 degree angle.
- ☑ Leave the button module attached by the ribbon.
- Flip over the motherboard with the button module still attached.

## Step 15



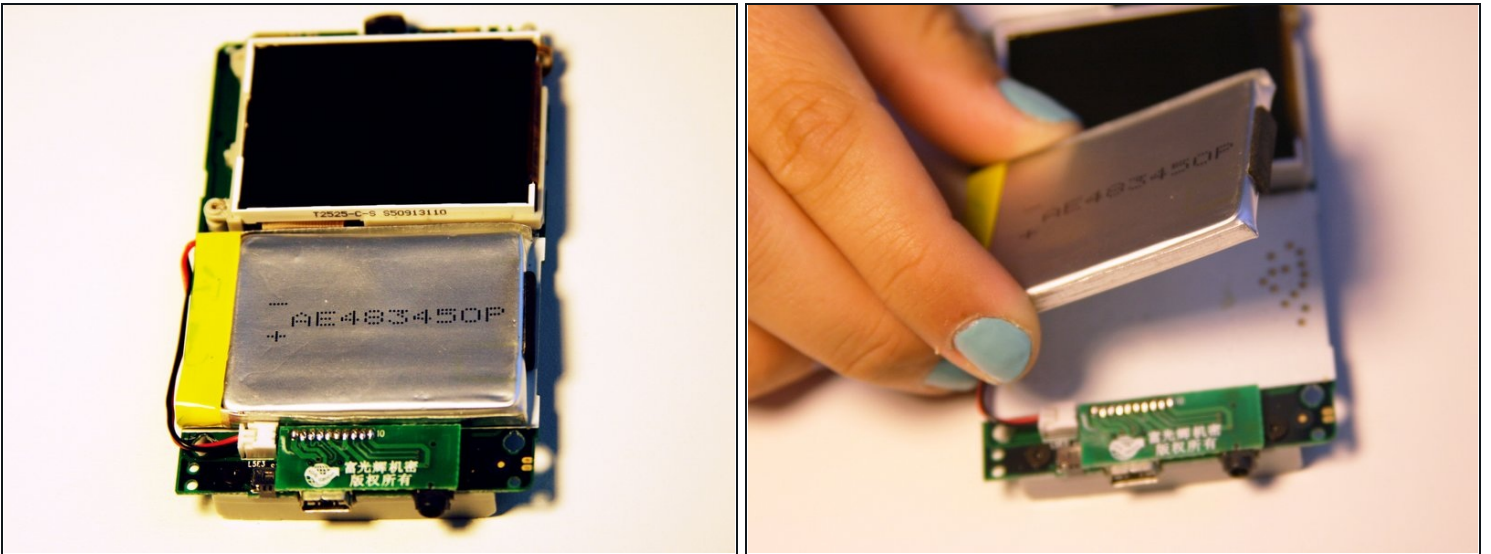
- Fold the button module over the motherboard.
- Using the tweezers, remove the ribbon pin.
- ① The ribbon pin should snap completely off of the motherboard.

## Step 16



- The ribbon should easily detach from the motherboard.

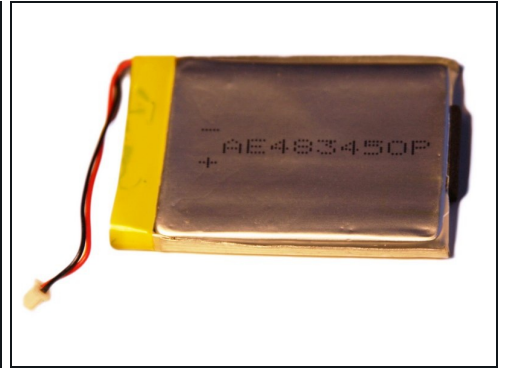
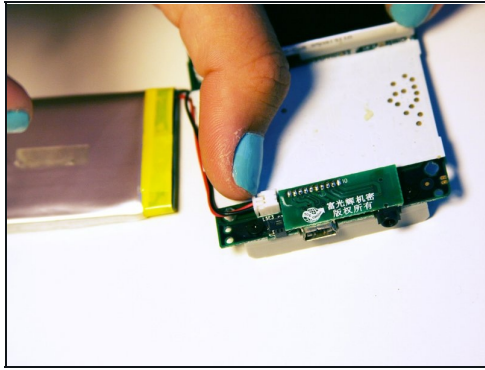
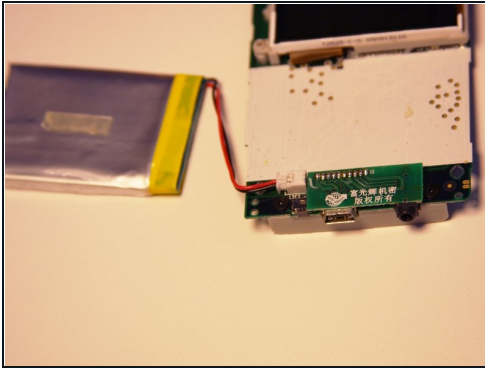
## Step 17 — Battery



- Flip over the motherboard so the screen faces up.
- Carefully slide the battery off of the motherboard.

⚠ Leave the battery cable connected to the motherboard.

## Step 18



- Place two fingers on the battery connectors and gently pull the power cable connector completely out from the motherboard.

⚠ Do not pull directly on the wire as it may damage the connector.

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