



# Asus Tablet MeMo Pad 7 ME7000C

## Motherboard Replacement

Use this guide to replace a faulty or non-working motherboard in your Asus Tablet MeMo Pad 7 ME7000C.

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## INTRODUCTION

This guide will walk you through the steps to replace a dead or non-working motherboard in an Asus Tablet MeMo Pad 7 ME700C. Make sure you are using the proper tools and exercising caution while opening the back panel to avoid causing damage to the tablet.

## TOOLS:

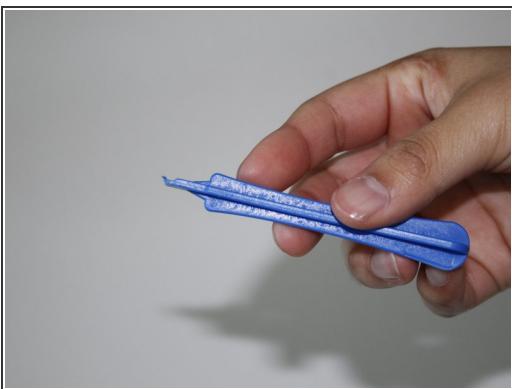
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Magnetic Project Mat](#) (1)

## Step 1 — Back Panel



- Flip over the tablet so the back cover is facing you. Hold the second button on the left below the volume buttons down until it powers off.

## Step 2



- Beginning in the upper corner of the tablet, use the blue plastic opening tool and run it along the seam. Do this slowly so you don't cause damage to the device.

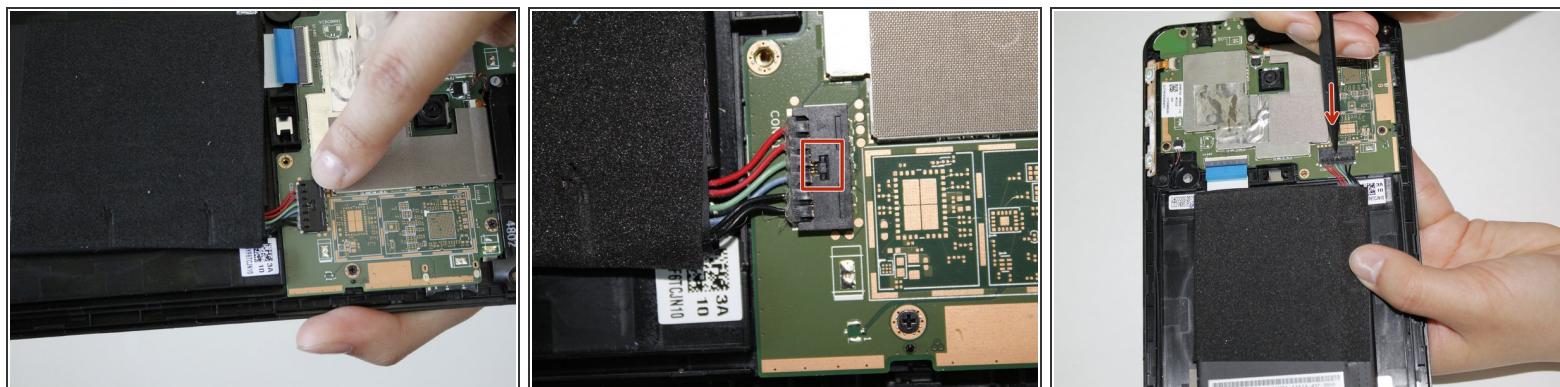
ⓘ If you are having trouble using the blue plastic opening tools, try using the black spudger instead.

## Step 3



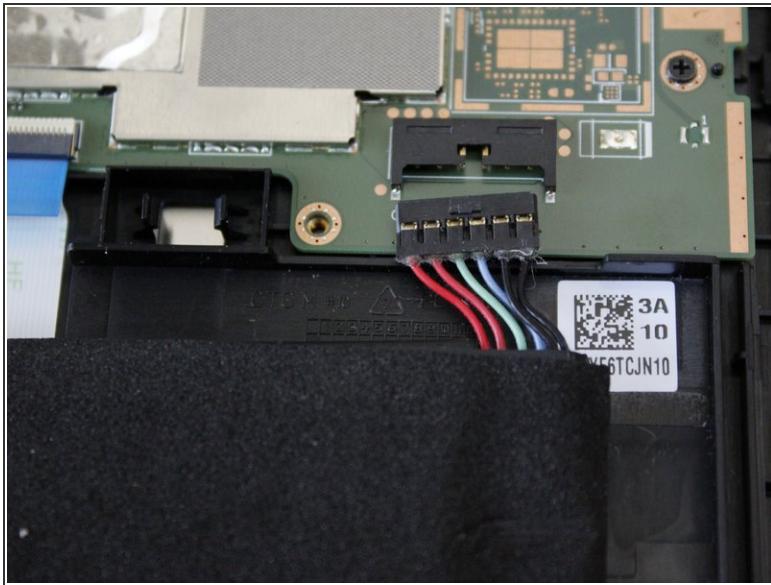
- Pull the rear panel and the display screen away from each other.

## Step 4 — Battery



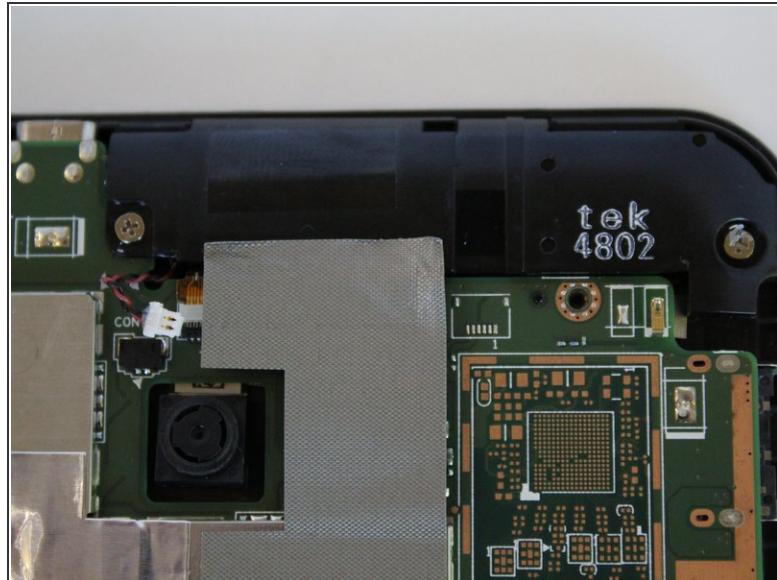
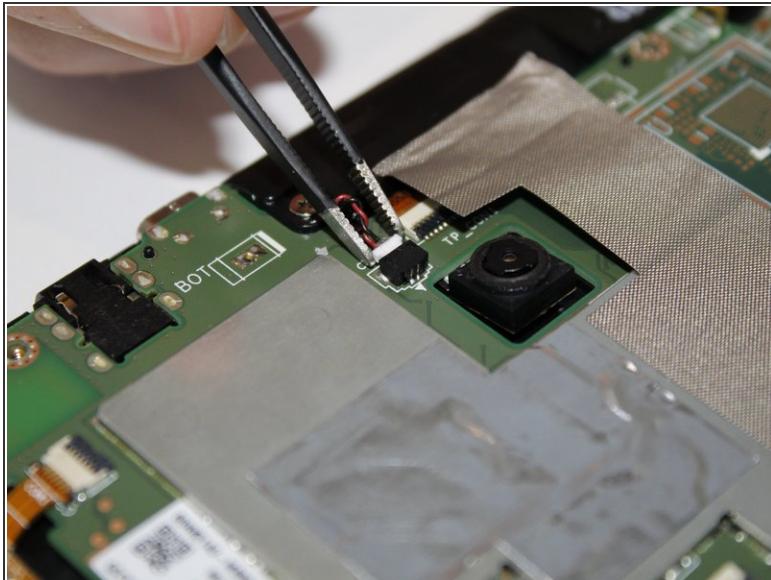
- Using the spudger, gently press on the black button on the plug port to release the battery from the plug.

## Step 5



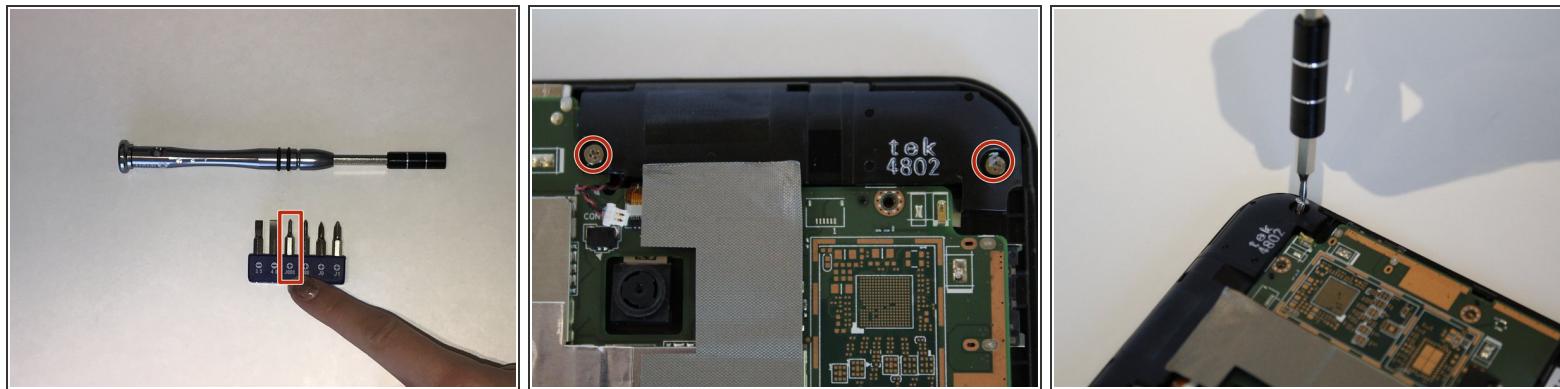
- Remove the battery from the device.

## Step 6 — Speaker



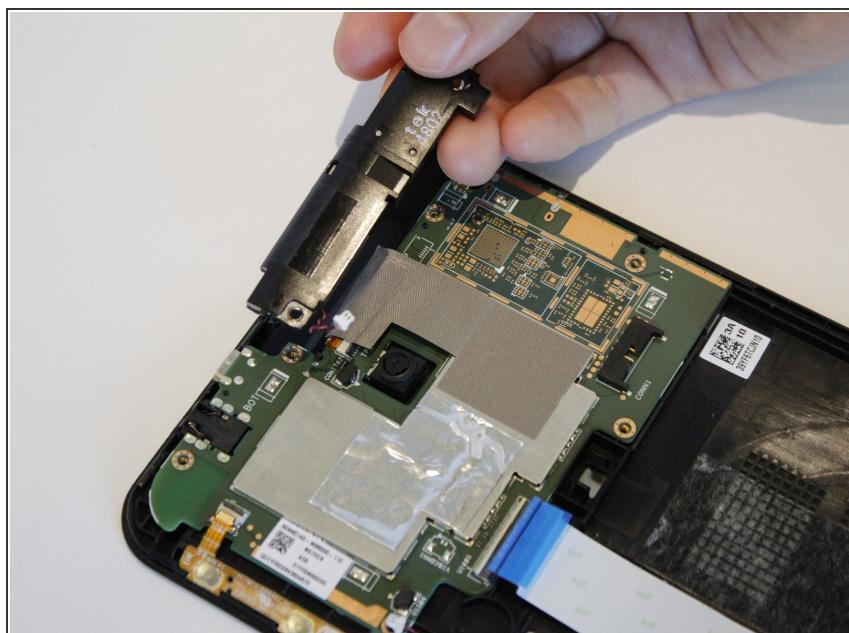
- Using the tweezers, disconnect the black clip.

## Step 7



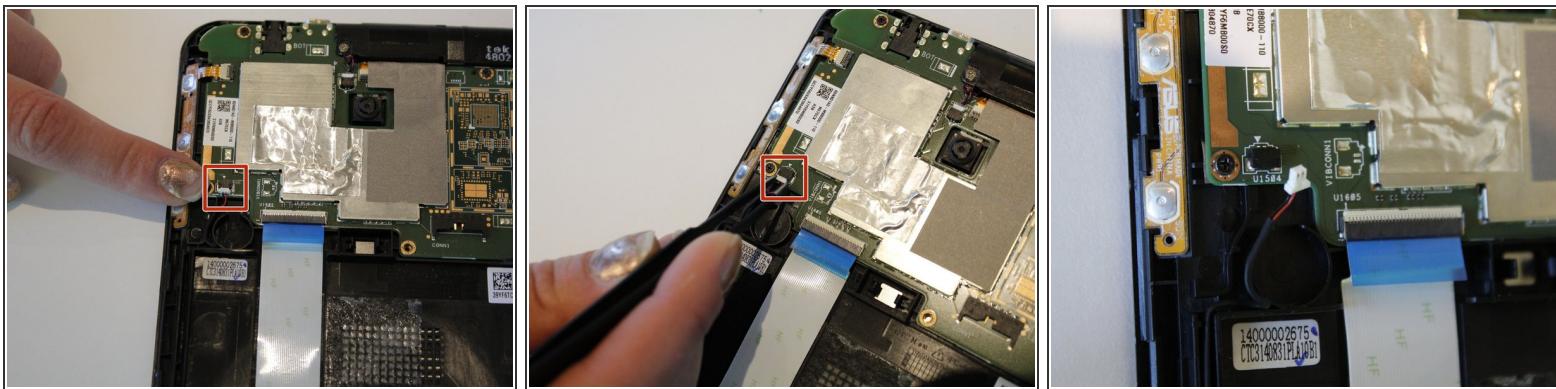
- Use the Phillips #000 Screwdriver to unscrew the 3mm Phillips head screws on the right and left corners of the speaker.
- *(i)* Use the magnetic pad to keep track of your screws while working.

## Step 8



- Remove the speaker from the device.

## Step 9 — Microphone



- Disconnect the microphone plug from the motherboard.
- Use the tweezers to gently pull the white plug from the motherboard.

## Step 10



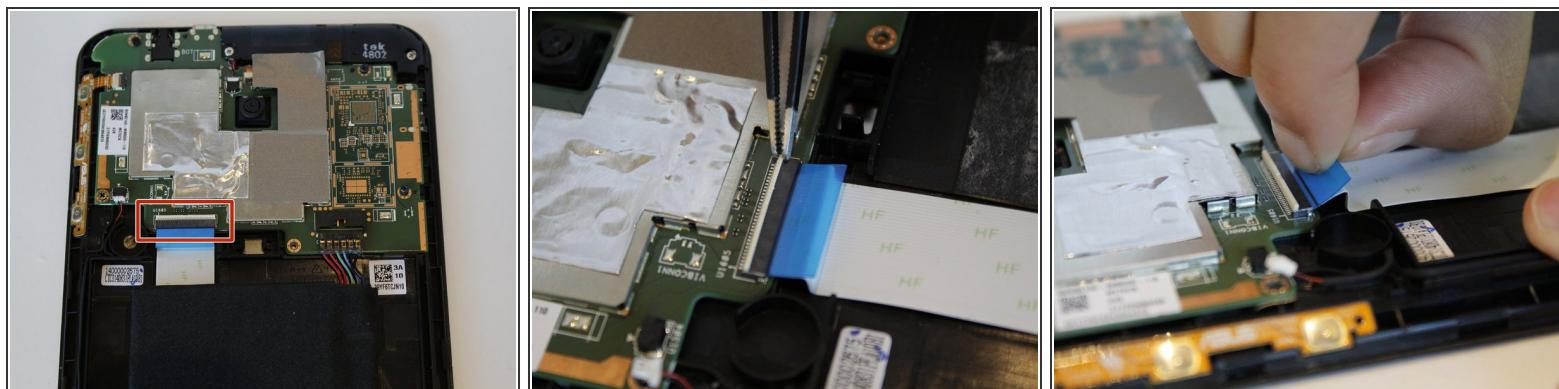
- Using the tweezers, peel back the silver adhesive, exposing the microphone.
- Make sure you leave the tape adhered to the device for reassembly.
- Gently remove the microphone with tweezers.

## Step 11 — Motherboard



- Gently unplug the microphone from the motherboard using a pair of blunt tweezers.

## Step 12



- Flip the cream tab above the blue ribbon up with the pair of tweezers to release the ribbon.
- Using the blue tab, gently pull the ribbon away from the motherboard.

## Step 13



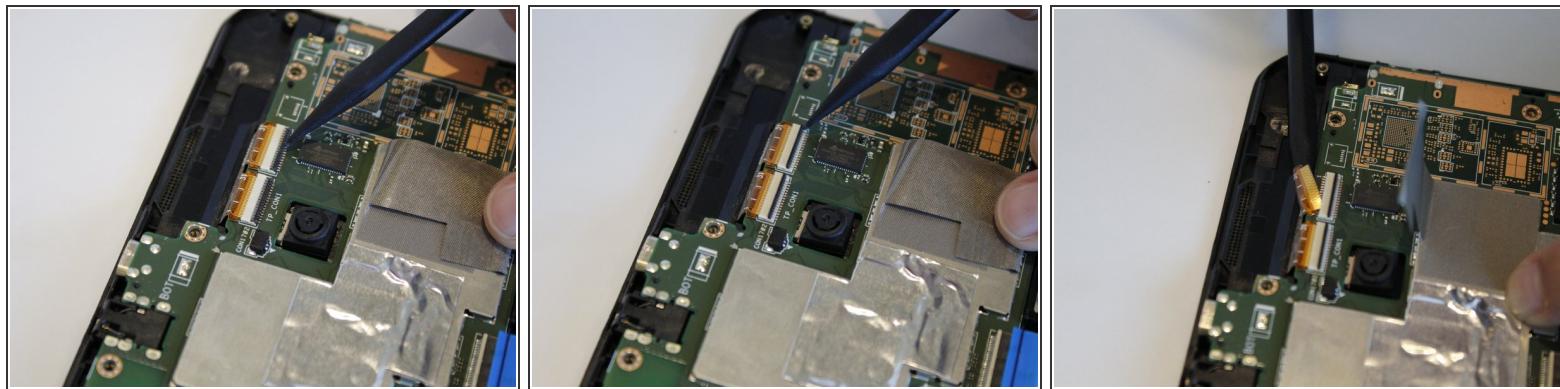
- Using the tweezers, flip back the black tab to release the volume ribbon.
- Once released, gently pull ribbon away from motherboard using the tweezers.

## Step 14



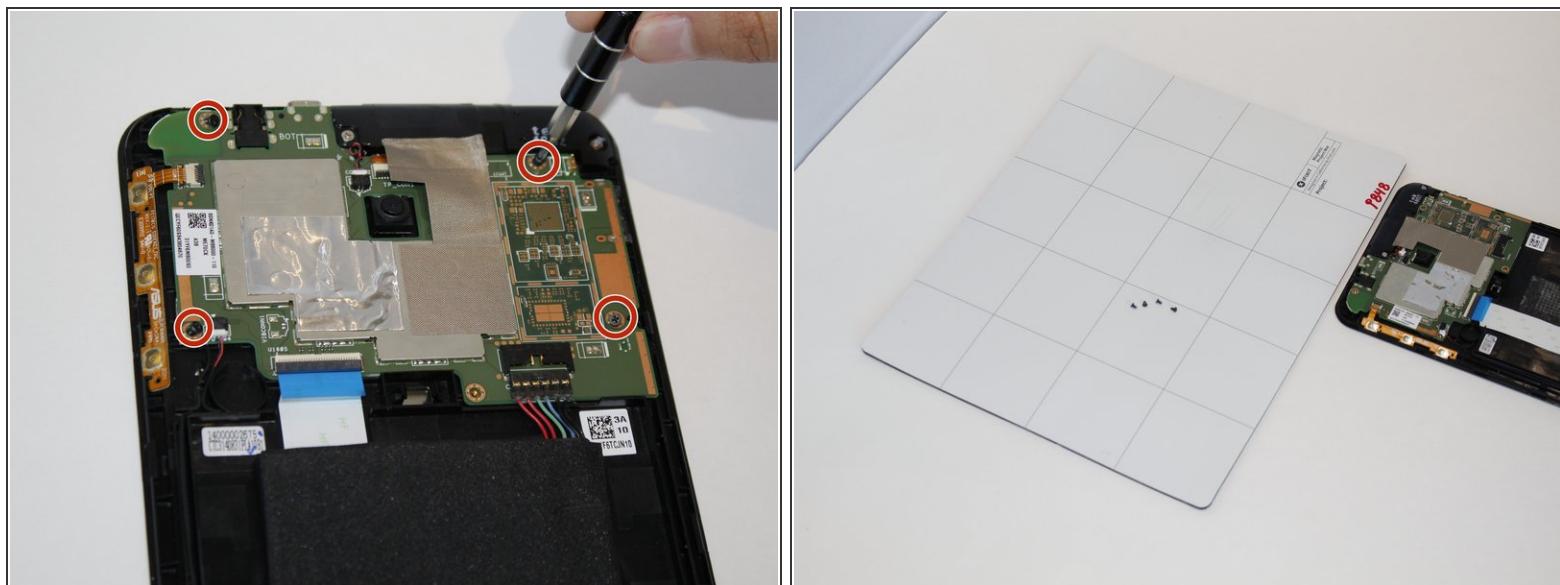
- Pull back the silver adhesive with tweezers.
- Gently use the tweezers to flip up the black release tabs on the gold ribbons.

## Step 15



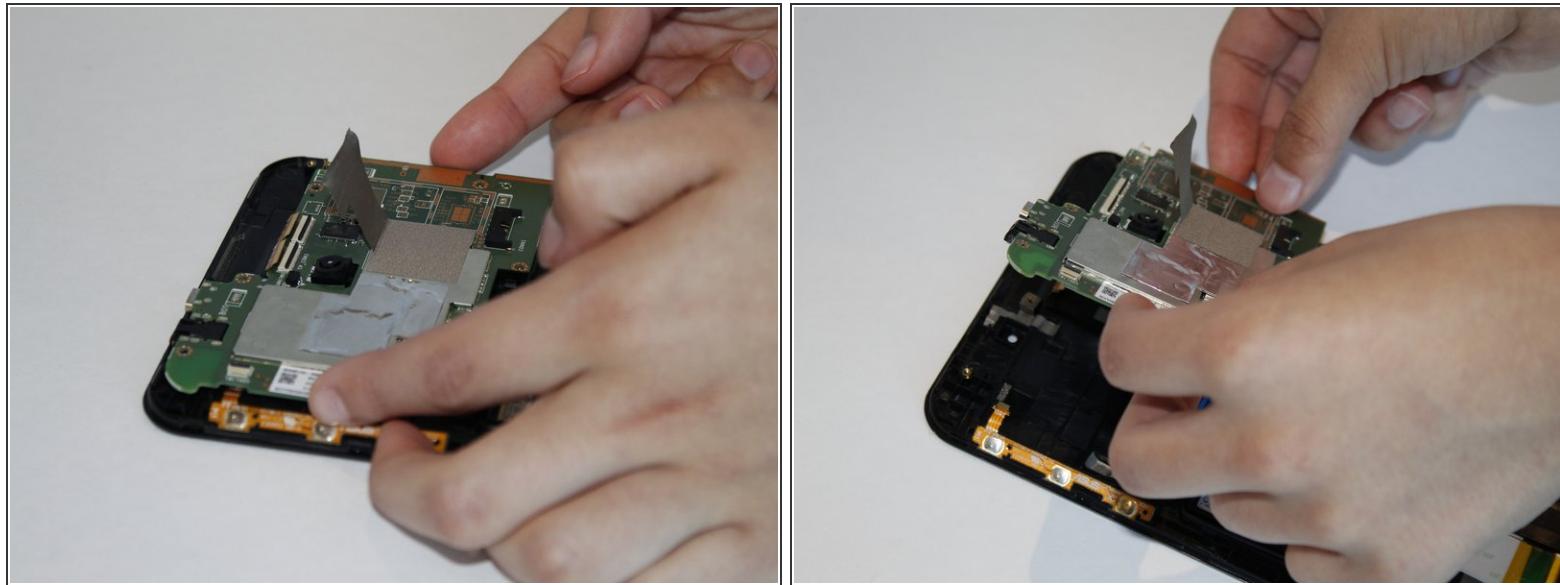
- Once the black tabs are lifted, use the spudger to pull the gold tabs away from the motherboard.

## Step 16



- Using the Phillips #000 screwdriver unscrew the four 3mm screws.
- (i)* Use the magnetic board to keep track of your screws.

## Step 17



- Hold both sides of the motherboard and gently lift up to remove the motherboard from the device.
- *i* If you feel tension or the motherboard is not coming off properly, make sure all the connections have been disconnected properly.

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