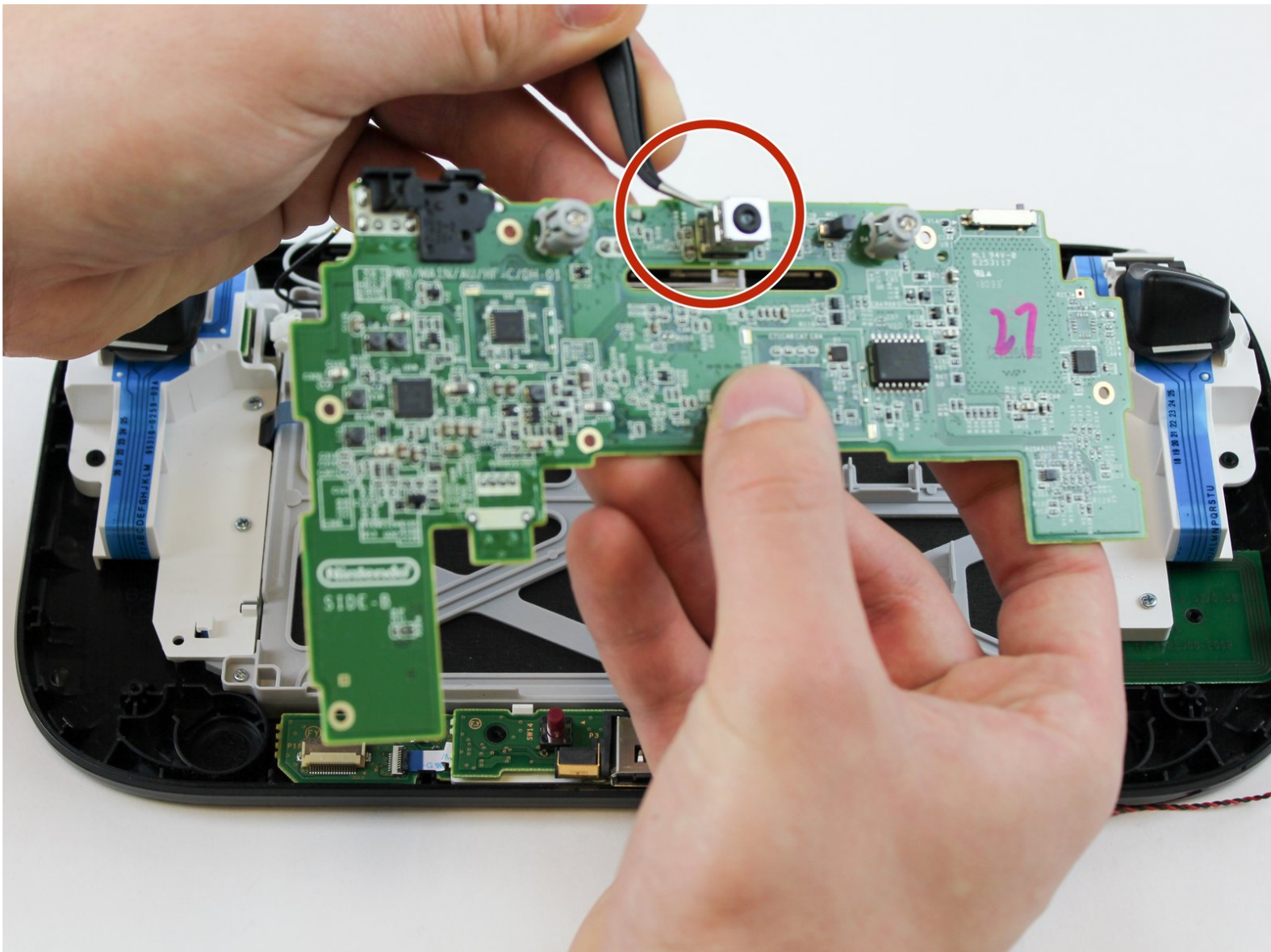




# Wii U GamePad Camera Replacement

Replace the camera in order to get a clear picture

Written By: Valentina Cerruty



## INTRODUCTION

This guide will help you to replace your camera. For this replacement, you will need to use tweezers.



### TOOLS:

- [Tweezers](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Y1 Tri-point Screwdriver](#) (1)
-

## Step 1 — Battery



- Place Gamepad face down and remove the two 4.7 mm screws with a Phillips size #00 screwdriver.

## Step 2



- Lift and remove the battery plate.

### Step 3



- With your finger, press down and pull back on the battery connector plug.
- Remove the battery from the battery case.

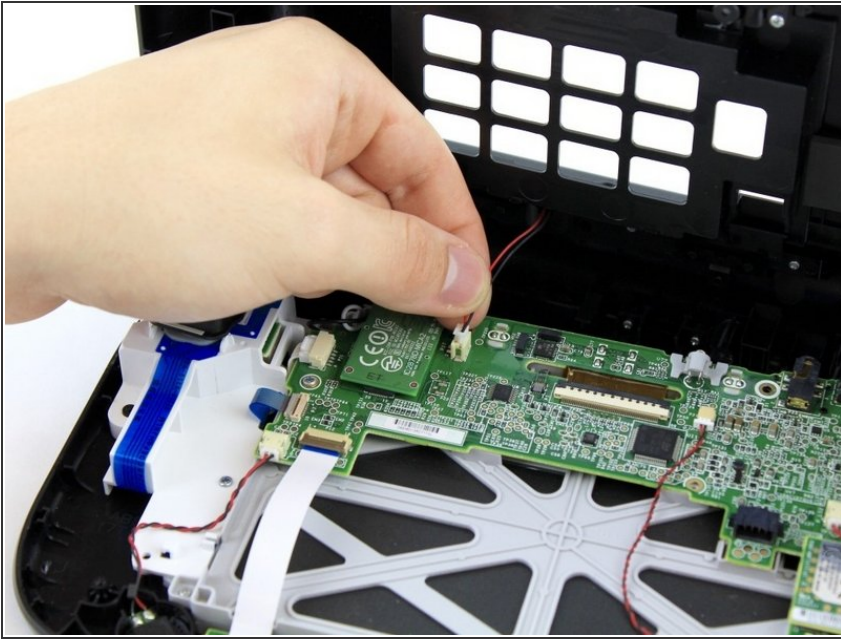
### Step 4 — Outer Case



- Remove 10 9mm screws with Tri-Wing size Y1 screwdriver around the outer case.
- Lift up on the back of case.
- ⚠ Lift gently because the rumble motor in the back of the case is still connected by a cable to the motherboard.

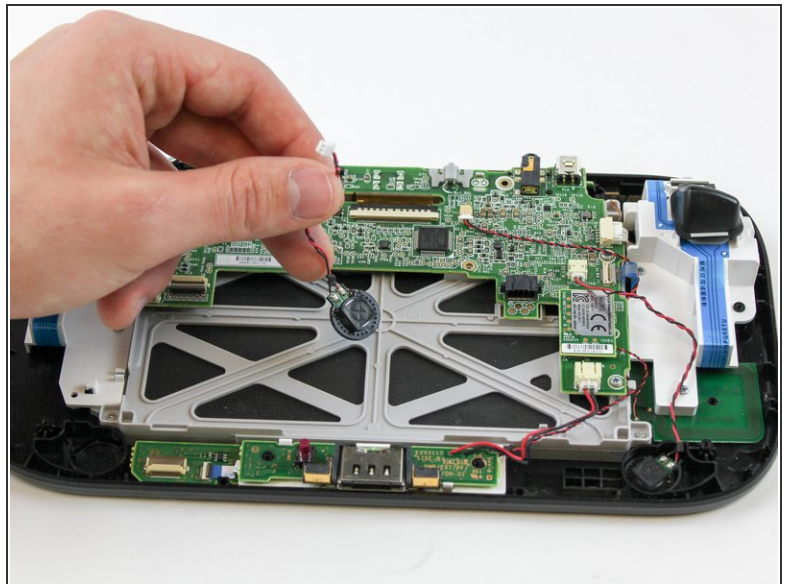
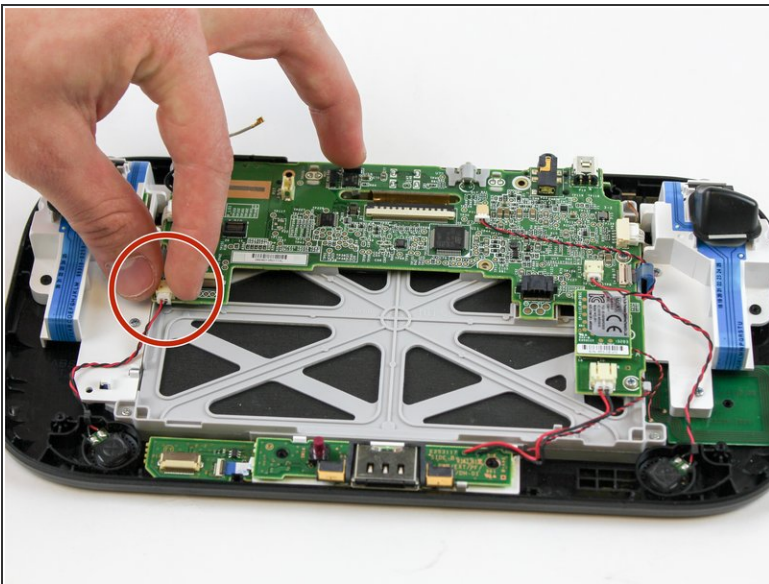


## Step 5



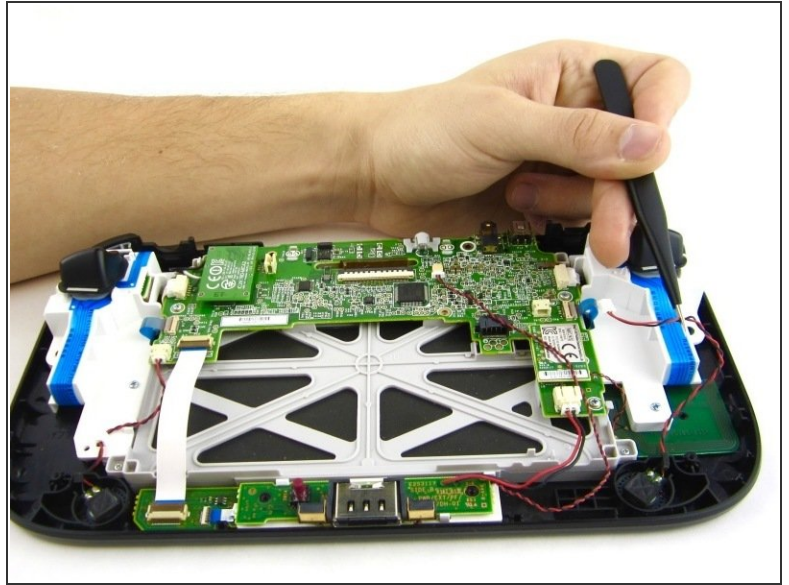
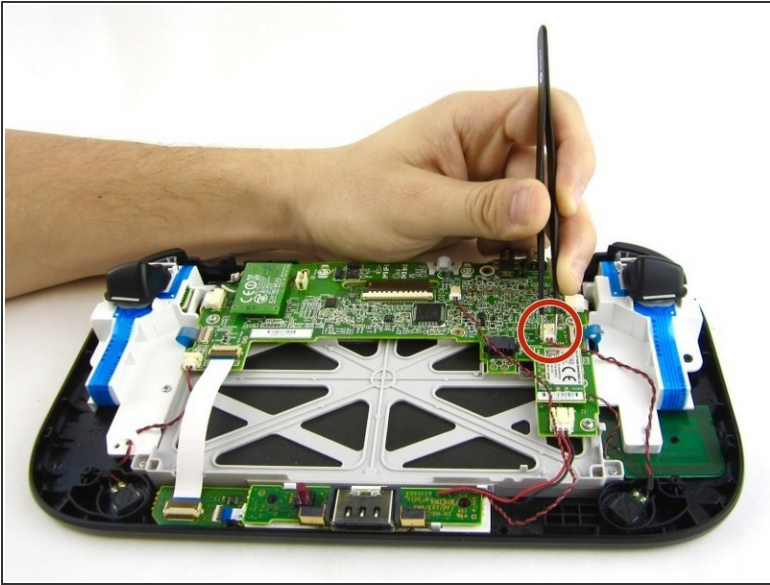
- Unplug outer case rumble motor connector from the motherboard with your fingers.

## Step 6 — Speakers



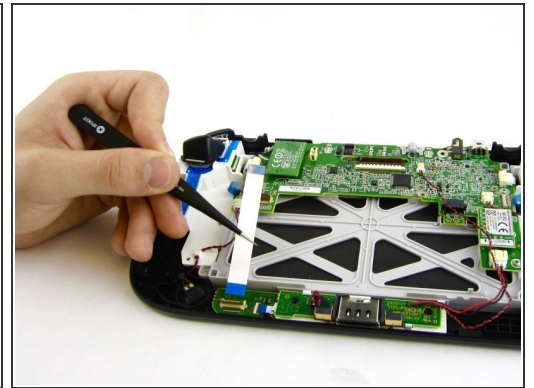
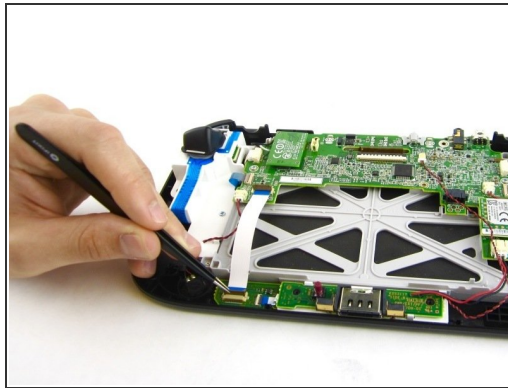
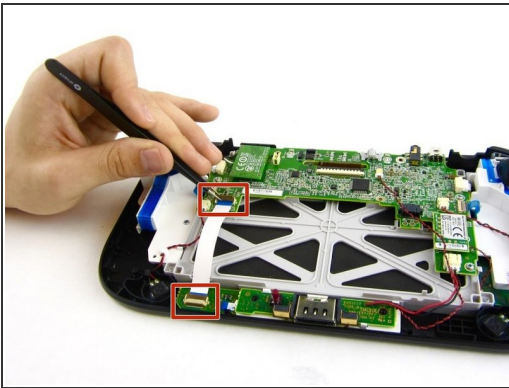
- With your fingers, unplug the left speaker cable from the motherboard.

## Step 7



- Remove the right speaker cable that's connected to the motherboard with the tweezers.

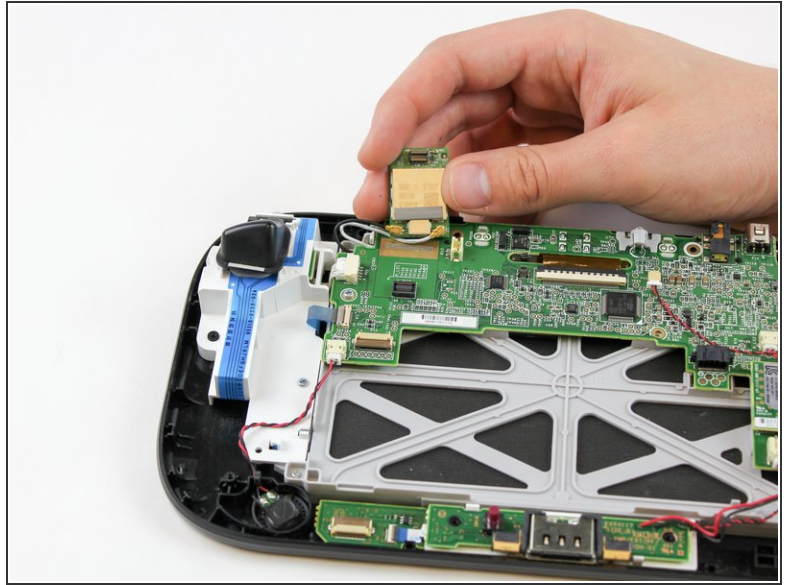
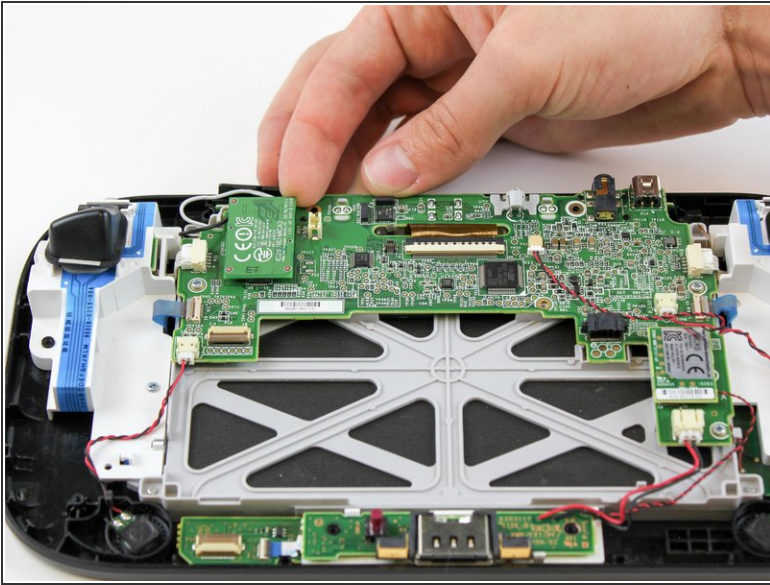
## Step 8 — Bluetooth



- Open the top and bottom clasp that connects the white flex cable to the motherboard with the tweezers.
- Remove the white flex cable with the tweezers.



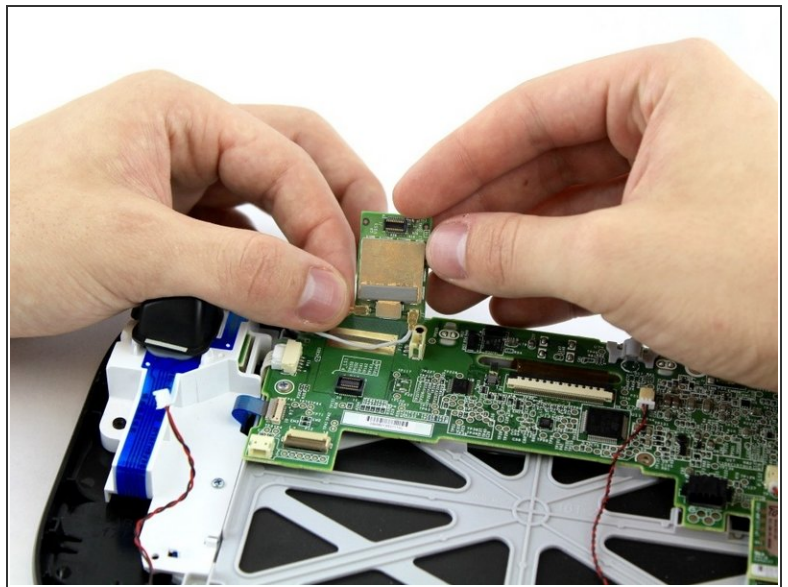
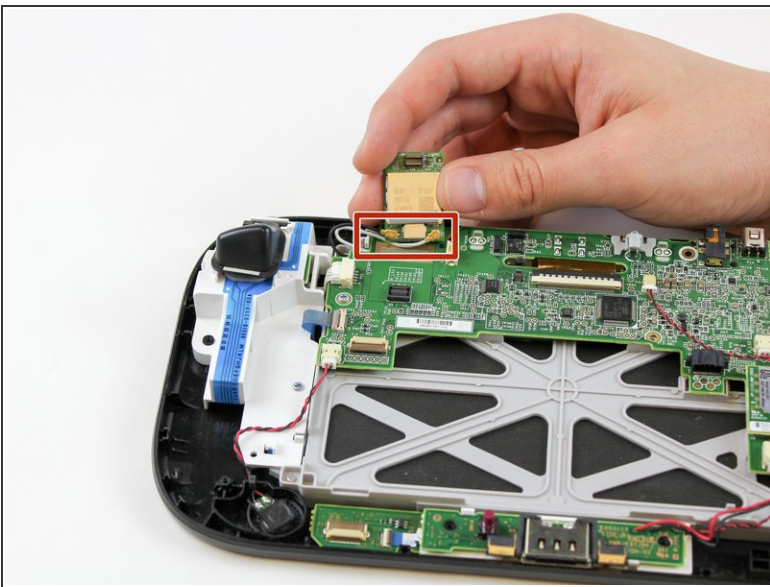
## Step 9



- With your fingers, lift and remove bluetooth board.

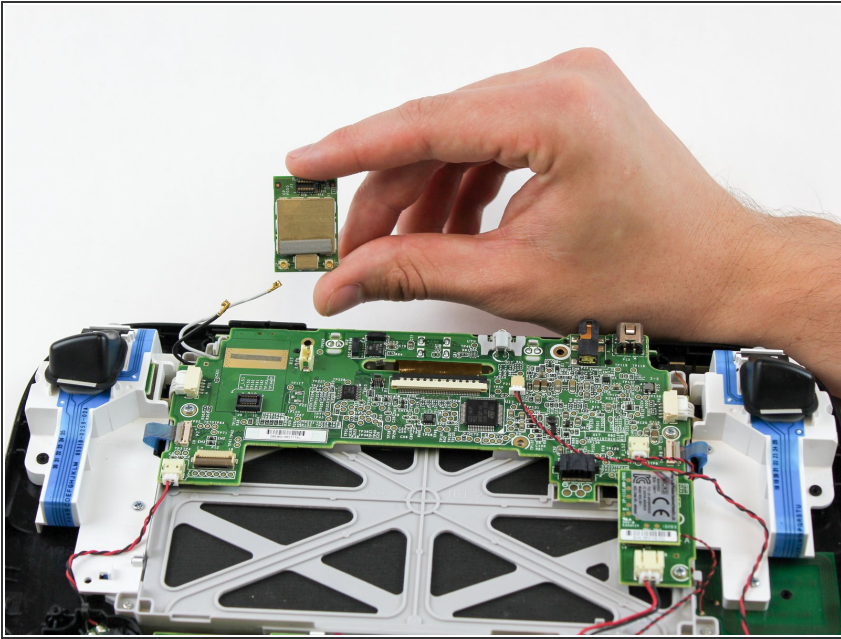
⚠ Remove the board carefully as there are still two wires attached.

## Step 10



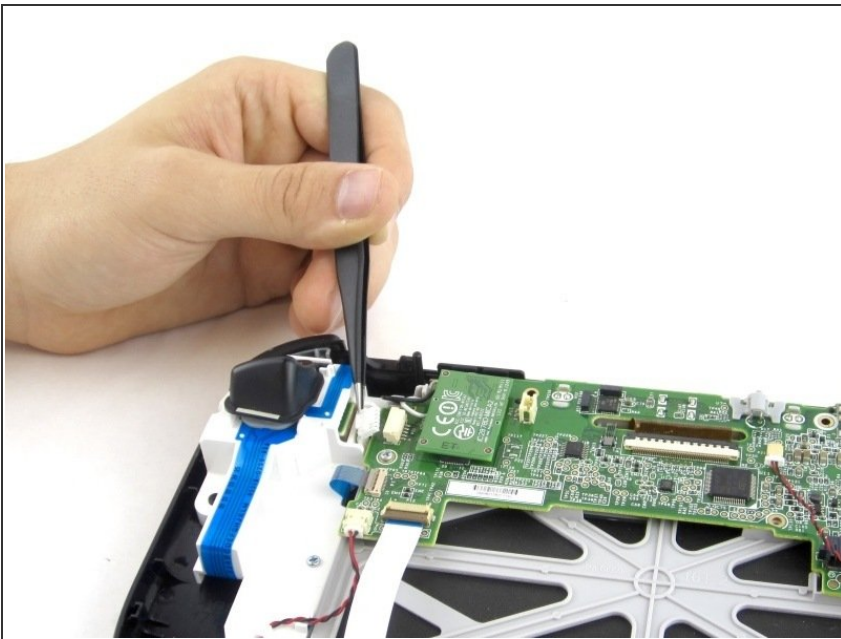
- Disconnect the black and white wires off of the back of the bluetooth module.

## Step 11



- Lift and remove the bluetooth module.

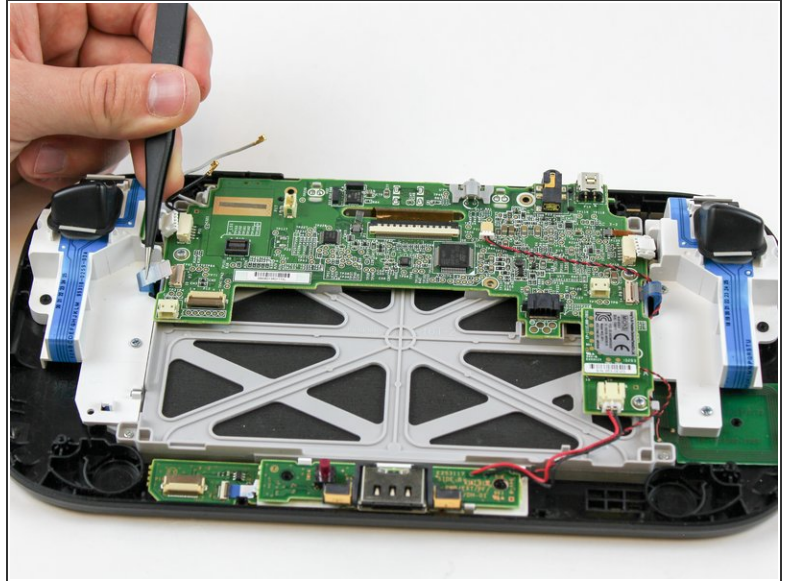
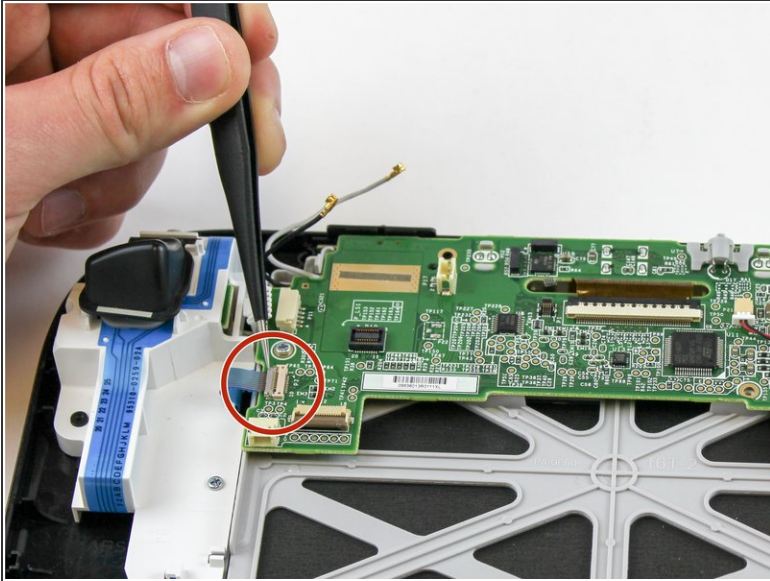
## Step 12 — Motherboard



- Disconnect the analog connector with tweezers.

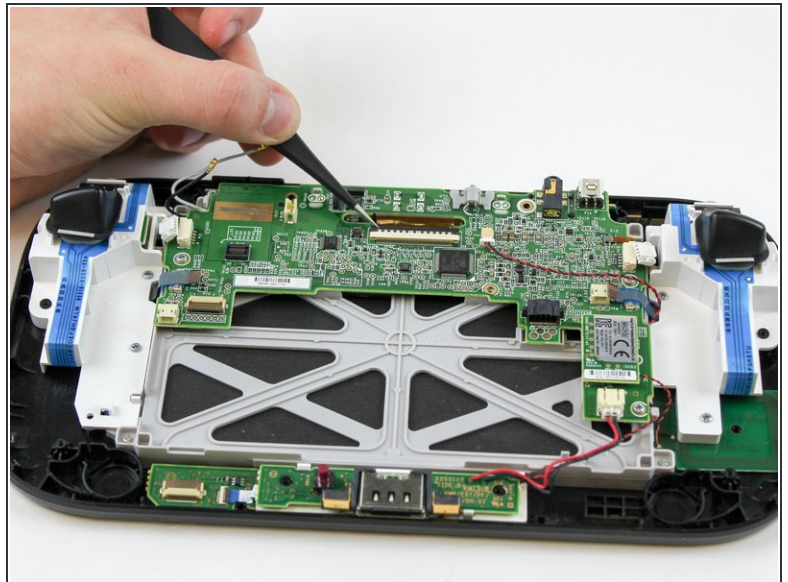
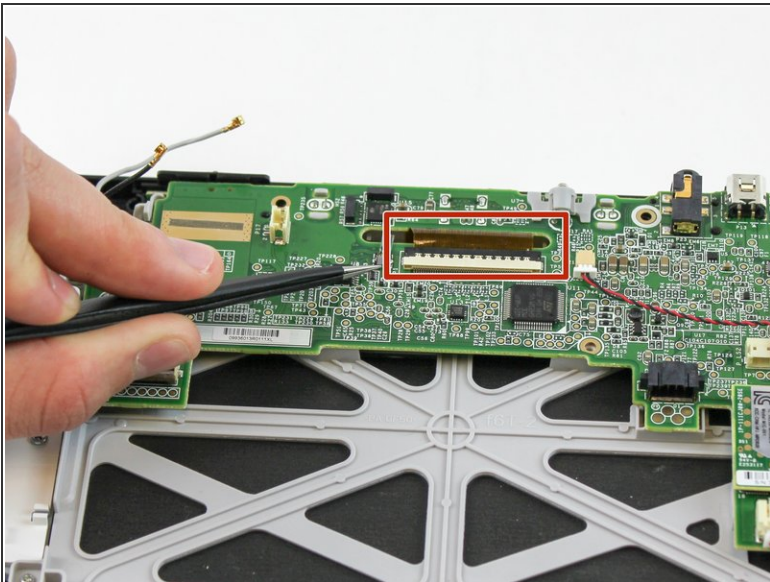


## Step 13



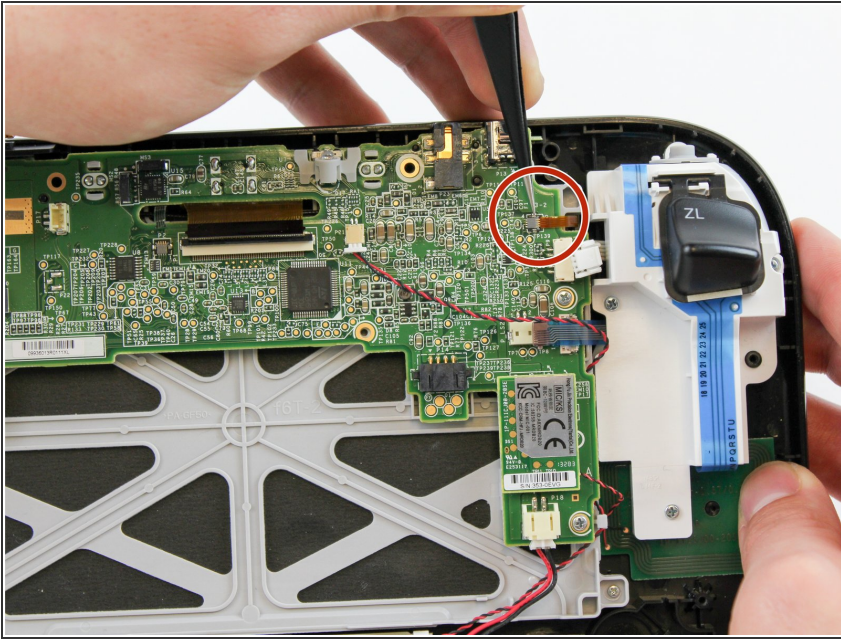
- Remove the blue connector using tweezers.

## Step 14



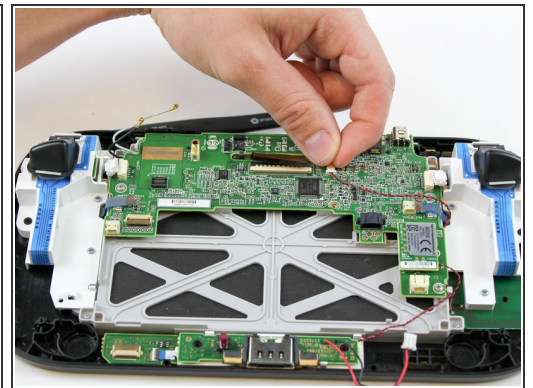
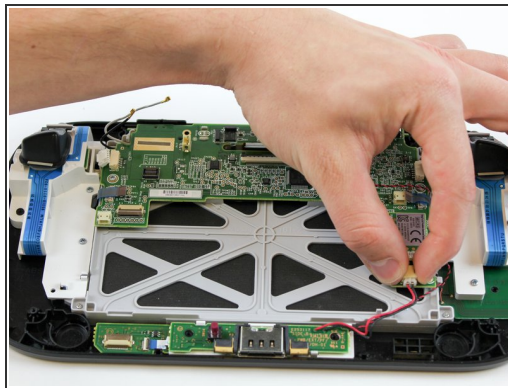
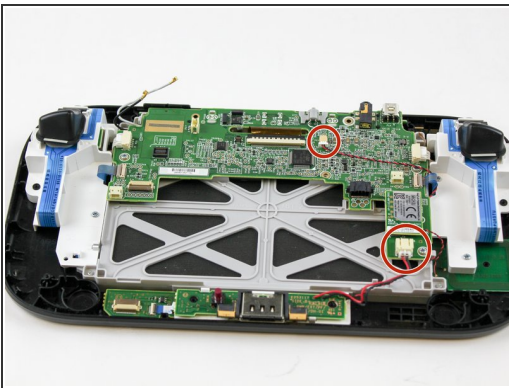
- Carefully lift the black clasp. It is prone to breaking if only lifted from one point. Remove the brown ribbon by using the tweezers.
- Unclasp small gray ribbon to the left of the brown ribbon.

## Step 15



- Remove the small orange ribbon with the tweezers.

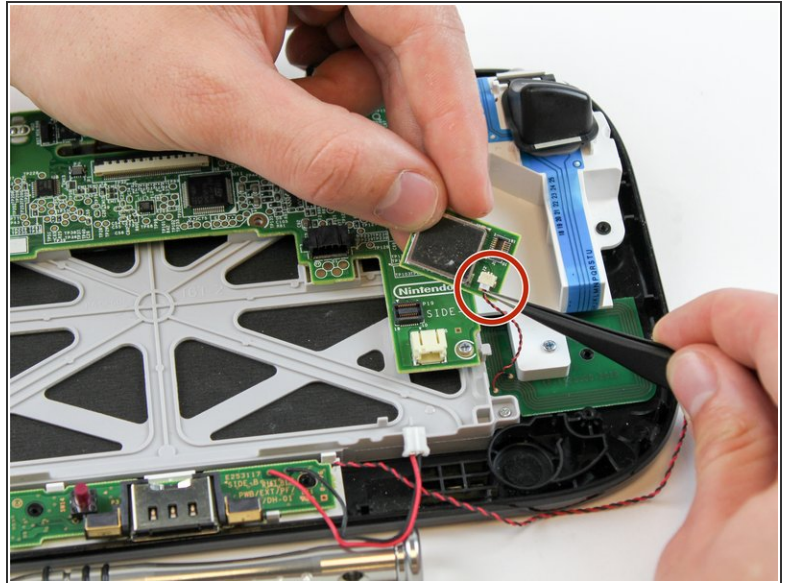
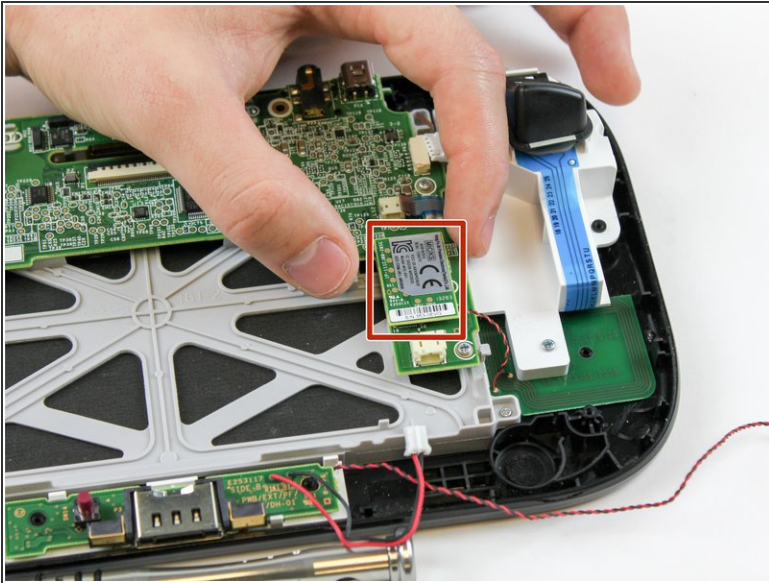
## Step 16



- Remove these two connectors to the motherboard with your fingers.

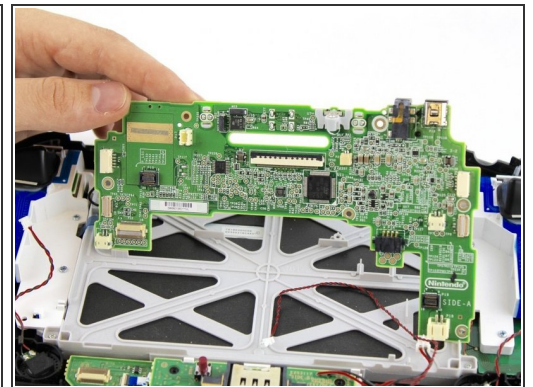
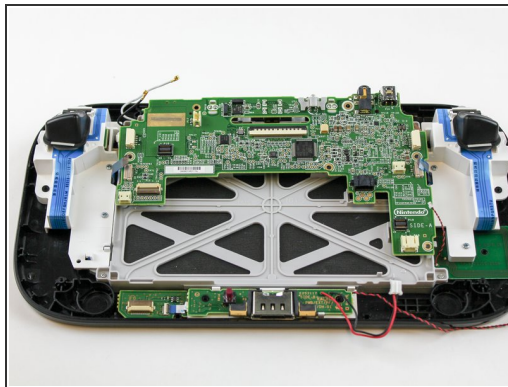
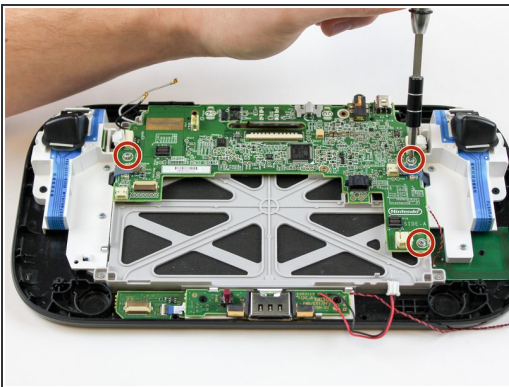


## Step 17



- Remove the NFC communicator.
- ⚠ When removing the NFC communicator, be careful with the small connector on the back side.
- Remove the small connector plug-in on the back.

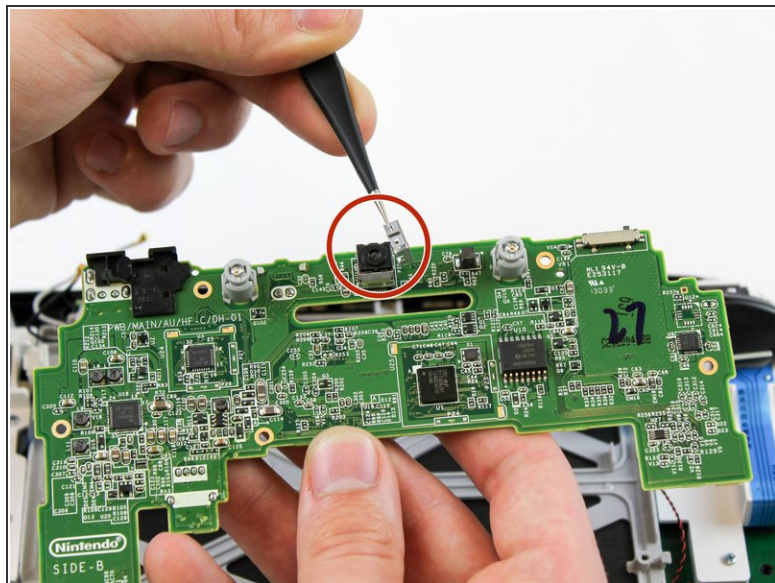
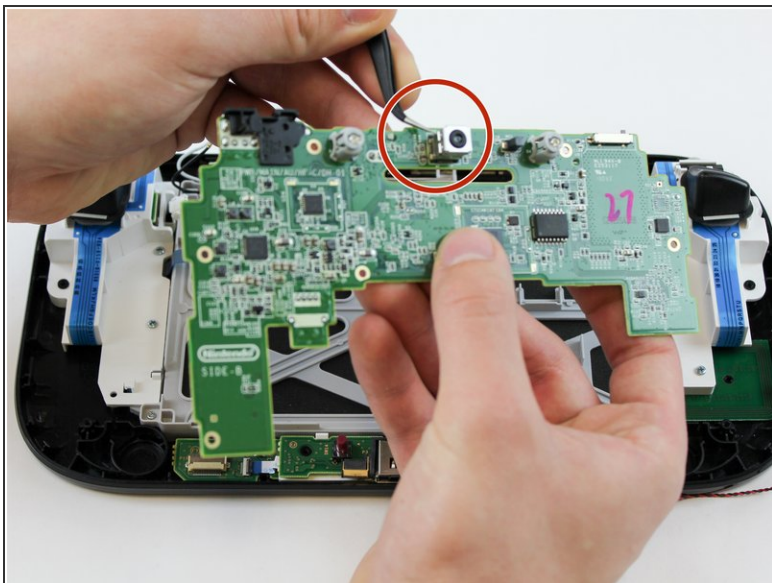
## Step 18



- Remove the remaining three 5.1 mm screws using the Phillips size #0 screwdriver.
- Lift and remove the mother board.

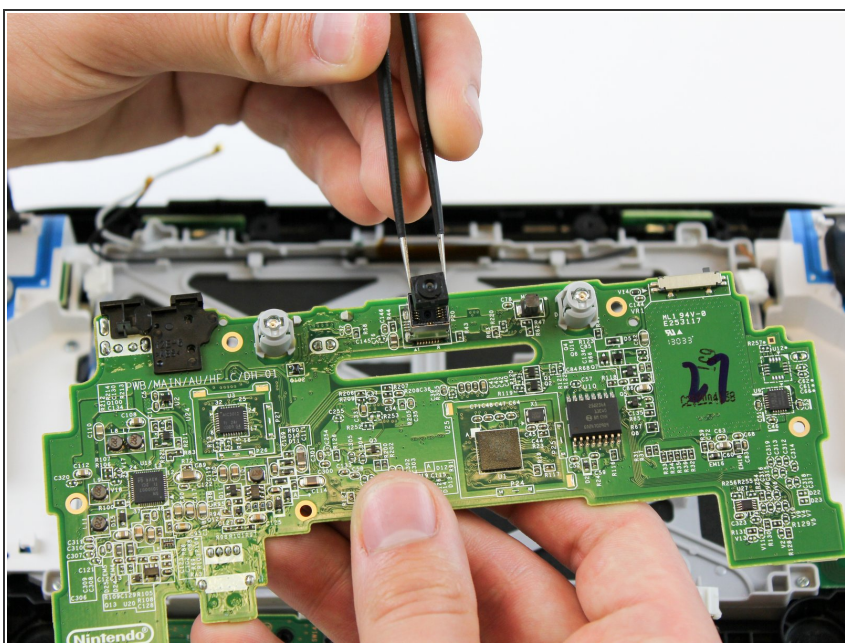


## Step 19 — Camera



- Flip motherboard over.
- Remove the metal housing around the camera with tweezers.

## Step 20



- Pull the camera out using the tweezers.

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