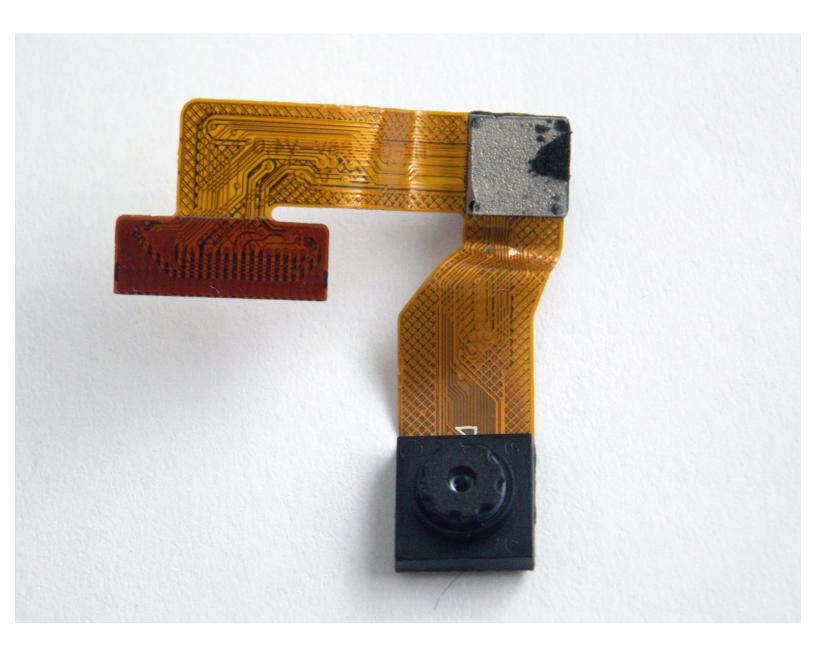


# **Nobis NB07 Cameras Replacement**

Use this guide to replace the cameras of your Nobis NB07 tablet.

Written By: Daniel Gomero



#### **INTRODUCTION**

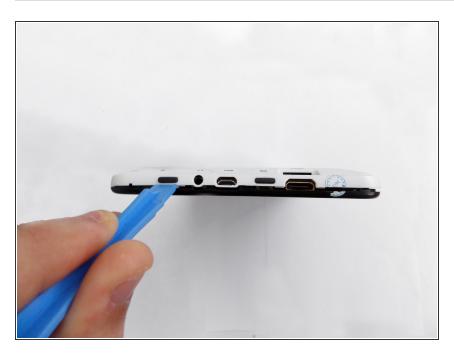
Is one or both of your tablet's cameras broken? You can use this guide to replace it. Following these steps, you will disassemble your tablet and replace the faulty camera.



## **TOOLS:**

- Tweezers (1)
- Electrical Tape in 6 Assorted Colors (1)
- iFixit Opening Tools (1)
- Soldering Workstation (1)
- Spudger (1)
- Low Adhesive Glue (1)

## Step 1 — Opening the case



- Look towards the topside of the tablet, where the power button is located.
- Insert a plastic opening tool in the crack between the two parts of the case.
- Move it gently back and forth to open the case.

## Step 2

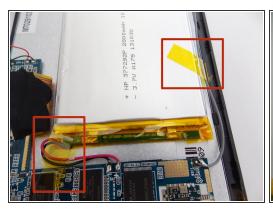






- With the plastic opening tool in the opening between the two sides of the case, slide the tool along the tablet's border to separate the two sides completely.
- ⚠ Be careful when you separate the two halves. Open the case from the opposite side of the camera, there is a cable connecting both halves of the case.

## Step 3 — Replacing the battery

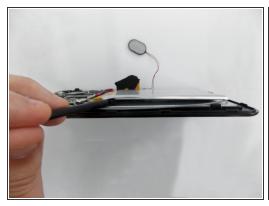




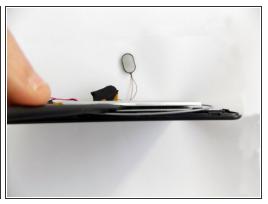


Remove the tape holding the battery in place.

# Step 4

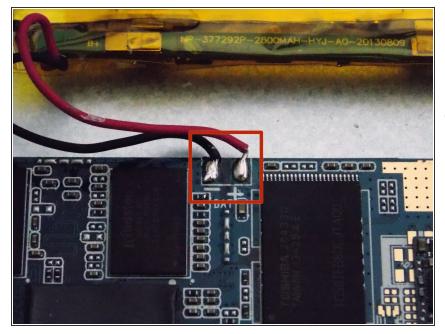






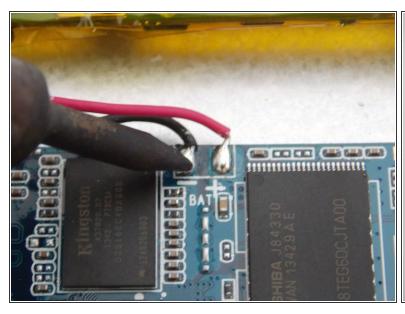
- Insert the flat end of the spudger tool in the crack beneath the battery.
- Move the spudger tool carefully side to side to remove the glue that is holding the battery in place.
- (i) This is a soft battery, so a little bending is expected.

### Step 5



- After the battery is unglued, locate the cables that connect it to the motherboard.
- Annotate where each color goes to make the reassembly easier.

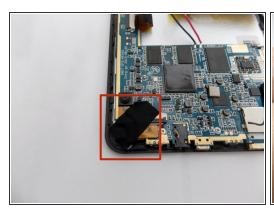
#### Step 6

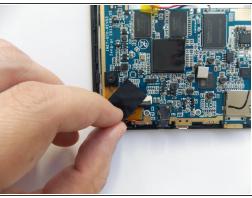


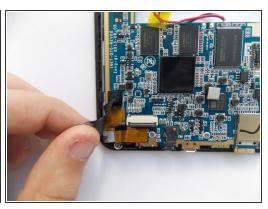


- Desolder the cables with a soldering iron and use a desoldering braid to remove the solder.
- (i) Review the <u>Ifixit soldering guide</u> if you need help soldering.
- You can now remove the battery.

## Step 7 — Removing the cameras

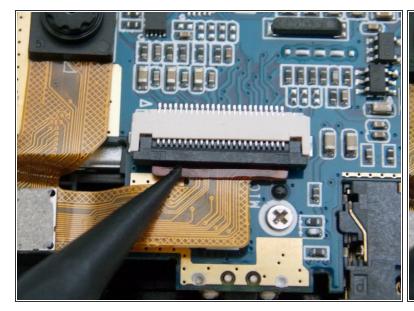


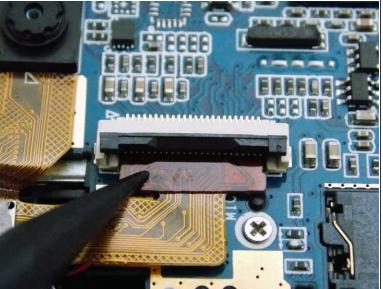




Remove the black tape covering the cameras power cable.

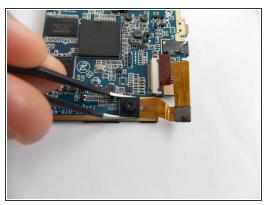
# Step 8

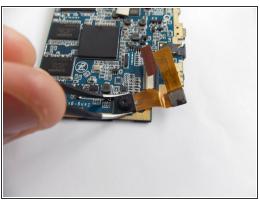


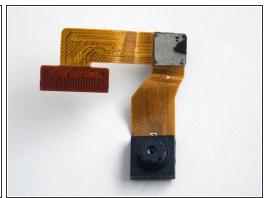


Use the spudger tool to pry upwards the ZIF connector and release the power cable.

## Step 9







- (i) With the power cable disconnected, the backside camera is free. However, both cameras are sequentially connected through the power cable; the front side camera is glued to the motherboard.
- Using tweezers, carefully grab the front camera and twist slowly.
- ↑ The camera should release easily, do not twist too hard.
- You can now remove the cameras.

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