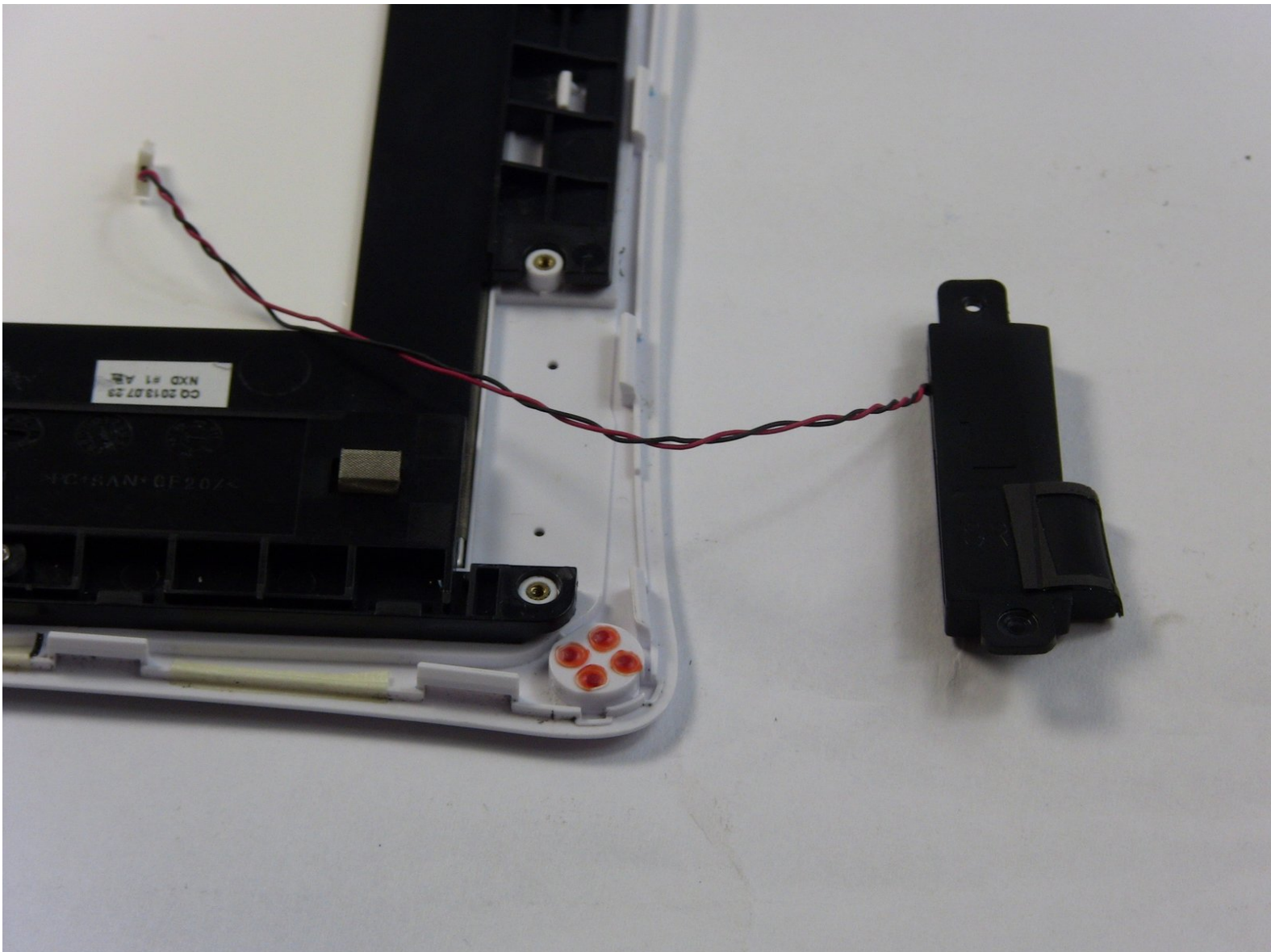




# NABI XD Speakers Replacement

This guide is for replace speakers on the NABI XD.

Written By: Marissa Schiereck



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## INTRODUCTION

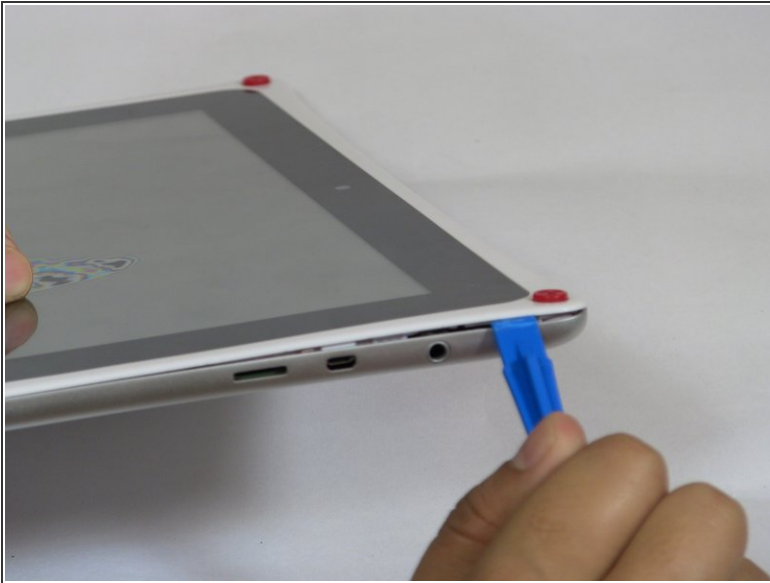
If the speakers not working, or they are only making a static noise, then replacing them will fix the sound of the NABI XD.

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### TOOLS:

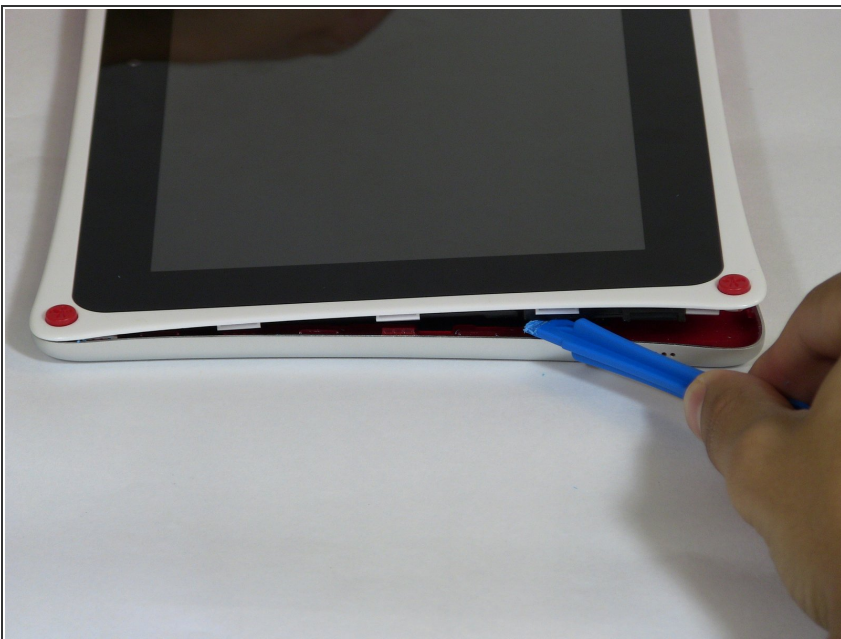
- [Tweezers](#) (1)
  - [Spudger](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Rear panel



- Use the plastic opening tool at the top left corner seam, then pry the corner apart.

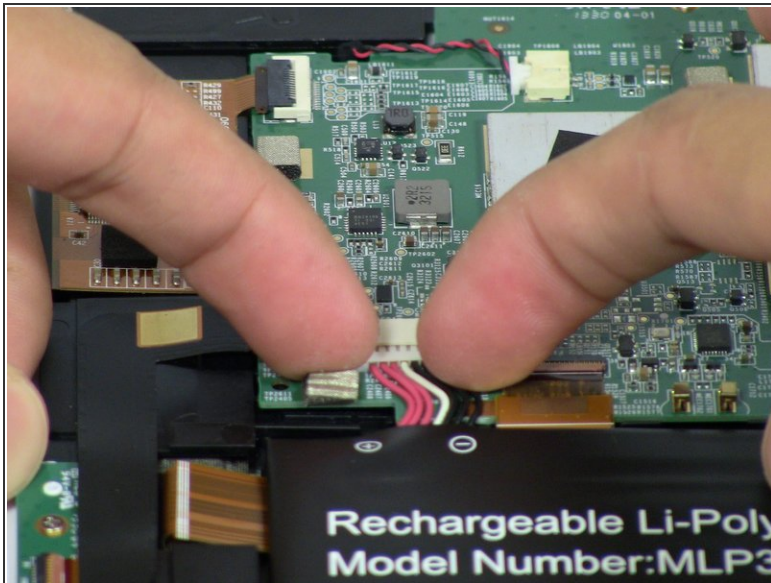
## Step 2



- Next slide the plastic opening tool across the sides of the Nabi. It will slowly open.
- There are small plastic clips that need to be release. Gently apply outwards pressure until the clips give.
- Go around the NABI XD and separate the rear panel from the device.



## Step 3 — Battery



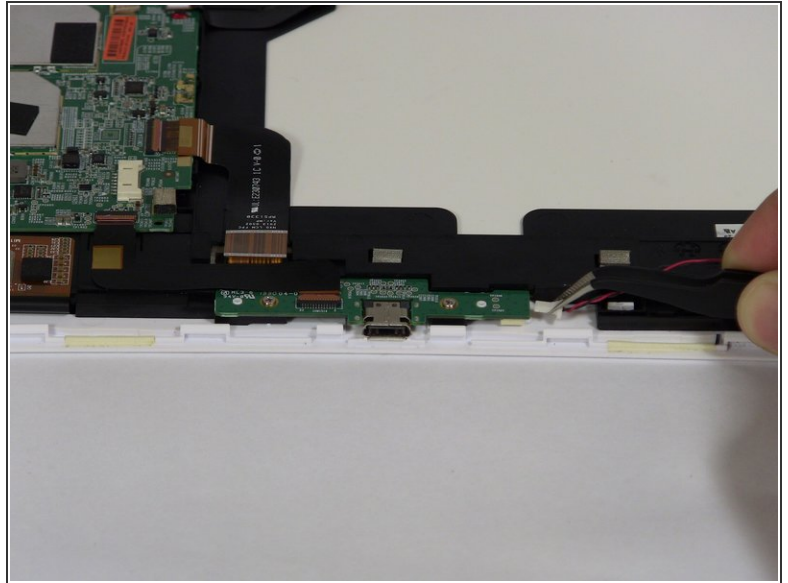
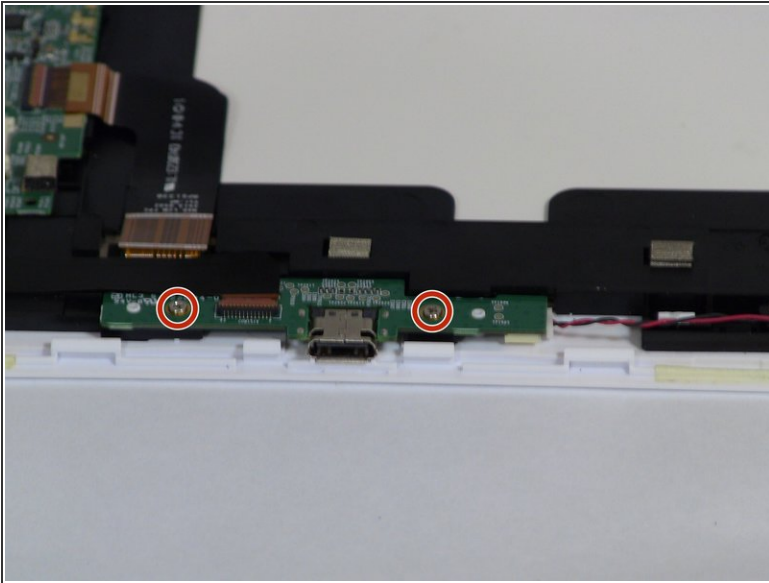
- Place your fingernails on both sides of the connector and pull it straight back away from the holder.

## Step 4



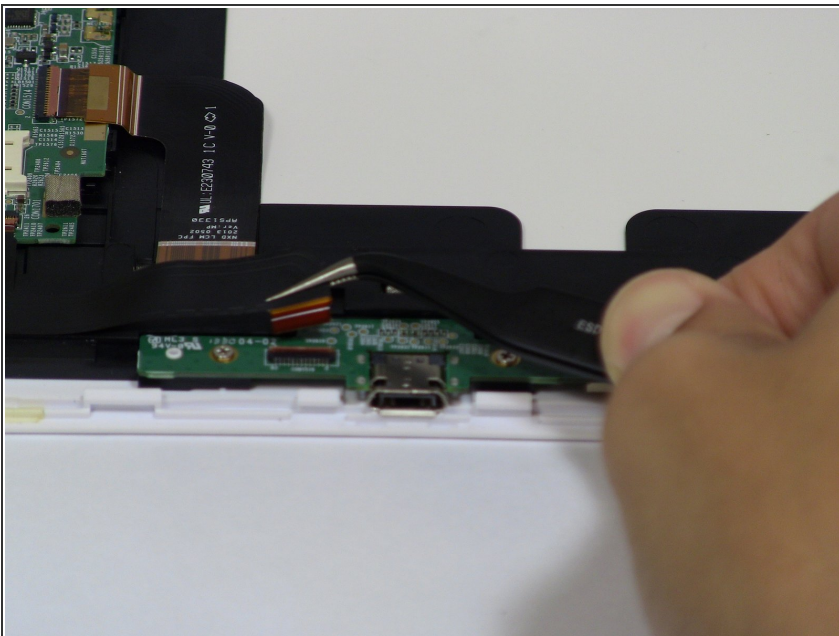
- ❗ Battery is glued to the base, lift carefully.
- To remove battery, lift the battery up from the motherboard.

## Step 5 — Charging port



- Remove the two 4mm Phillips screws with the PH#0 screwdriver.
- Disconnect the left (L) speaker wire from the charging port by grabbing it on both sides with the tweezers and pulling straight back.

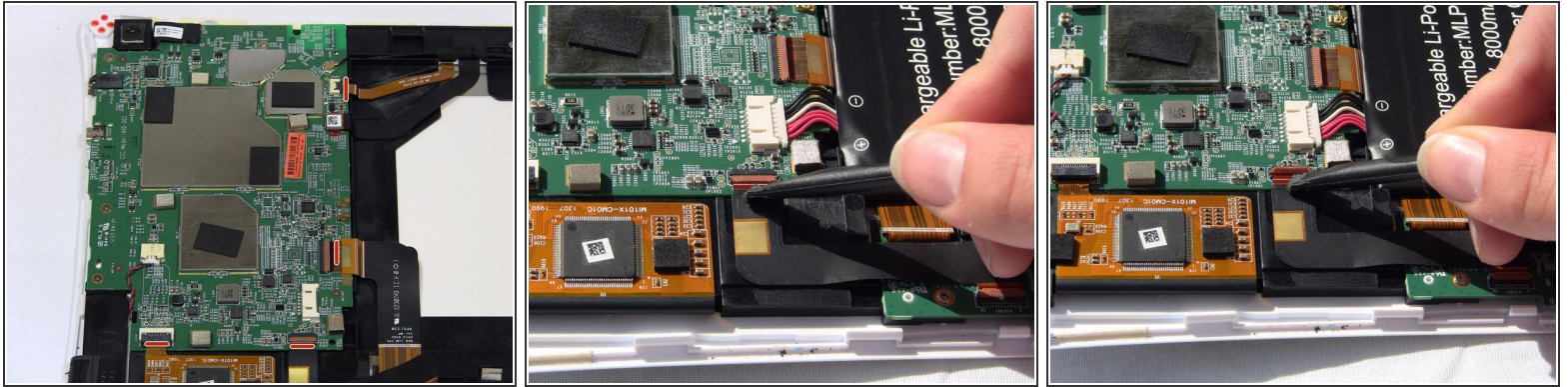
## Step 6



- Use your fingernails or a spudger to flip up the small retaining flap, then pull the ribbon straight back to remove
- Lift the charging port from the NABI XD.

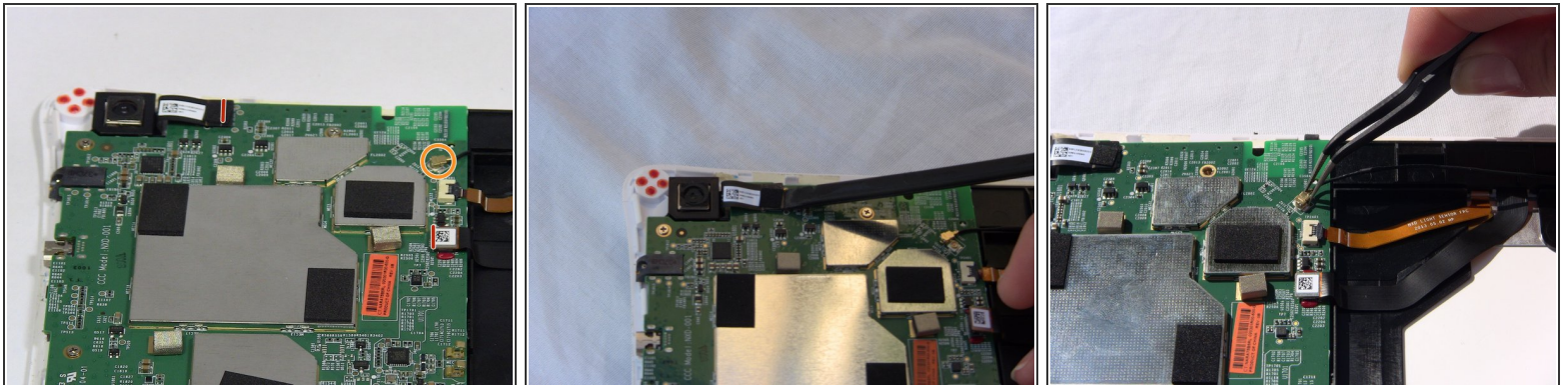


## Step 7 — Motherboard



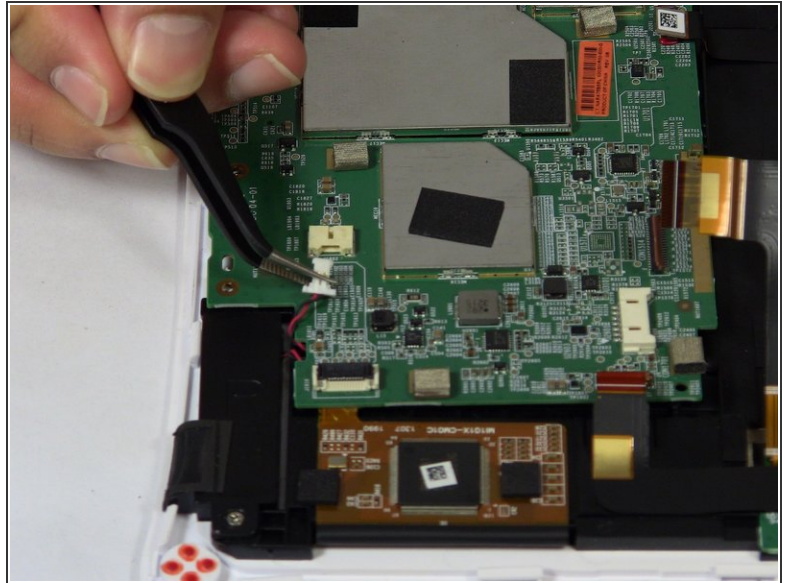
- To remove the marked ribbons, use your fingernails or a spudger to lift up small tab
  - Use the Precision Tweezers to gently pull the ribbons straight out of the connectors.
- i** You need to remove 4 ribbons

## Step 8



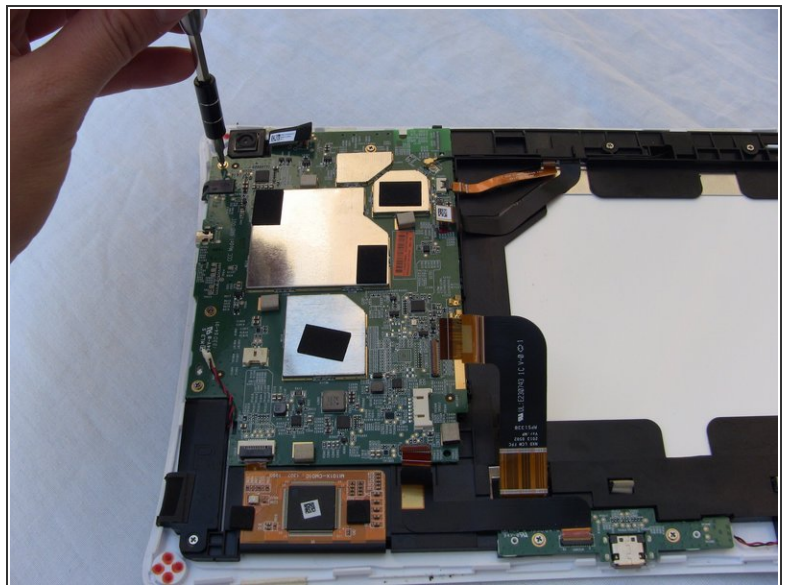
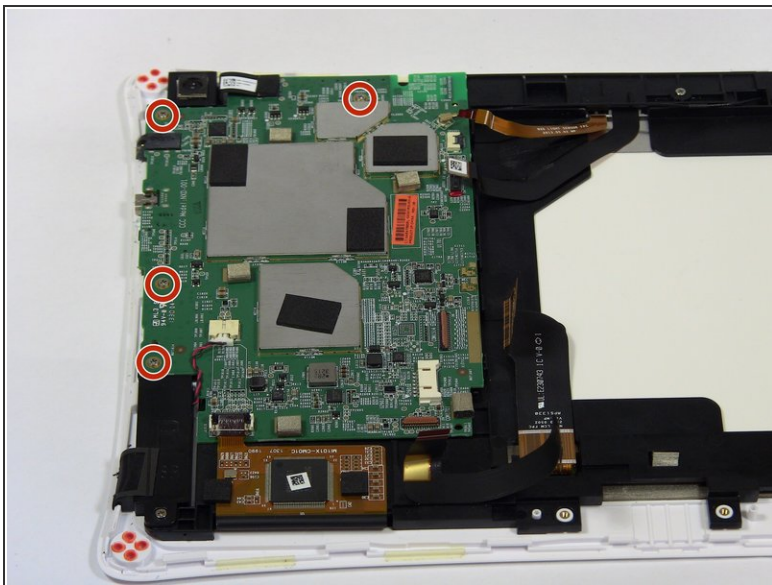
- Disconnect the camera by lifting the ribbon straight up. Also disconnect the remaining ribbon by lifting up gently.
- To disconnect antenna wire, use the tweezers to pry connector straight from the board.

## Step 9



- Disconnect the Right speaker by grabbing the wire head by its sides and pulling it back from the connector.

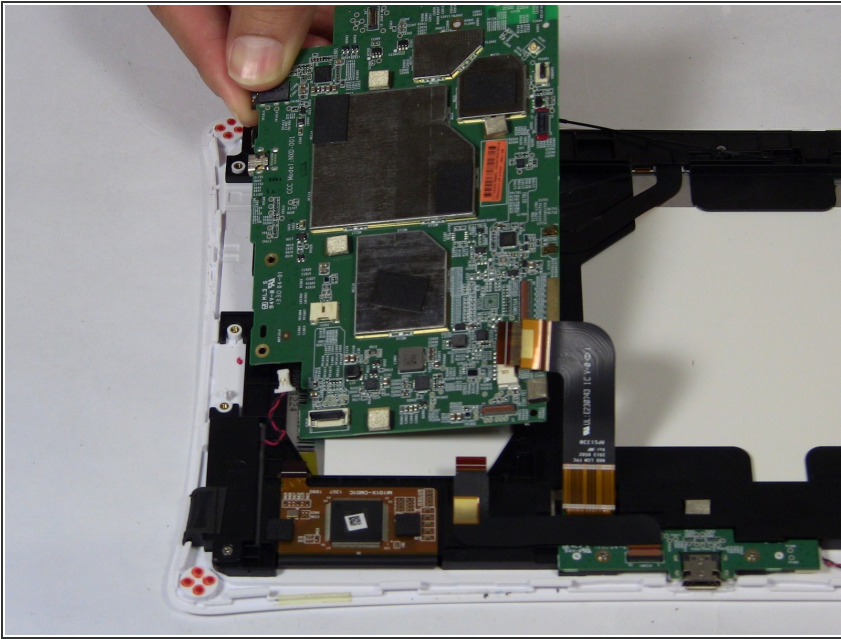
## Step 10



- Remove the four 4mm Phillips screws with the PH#0 screwdriver.

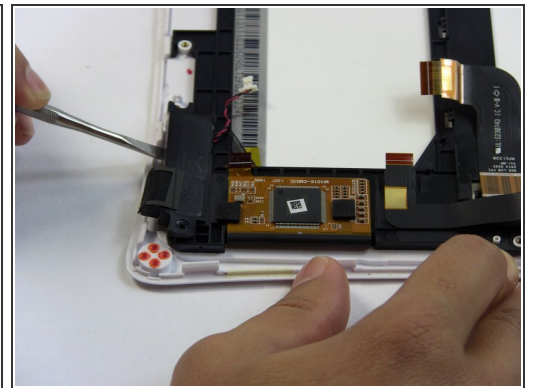
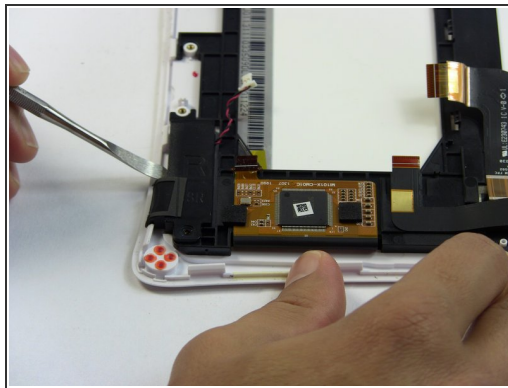
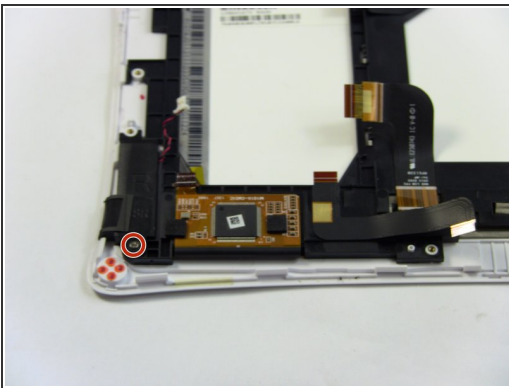


## Step 11



- Lift the motherboard up away from the Nabi XD.

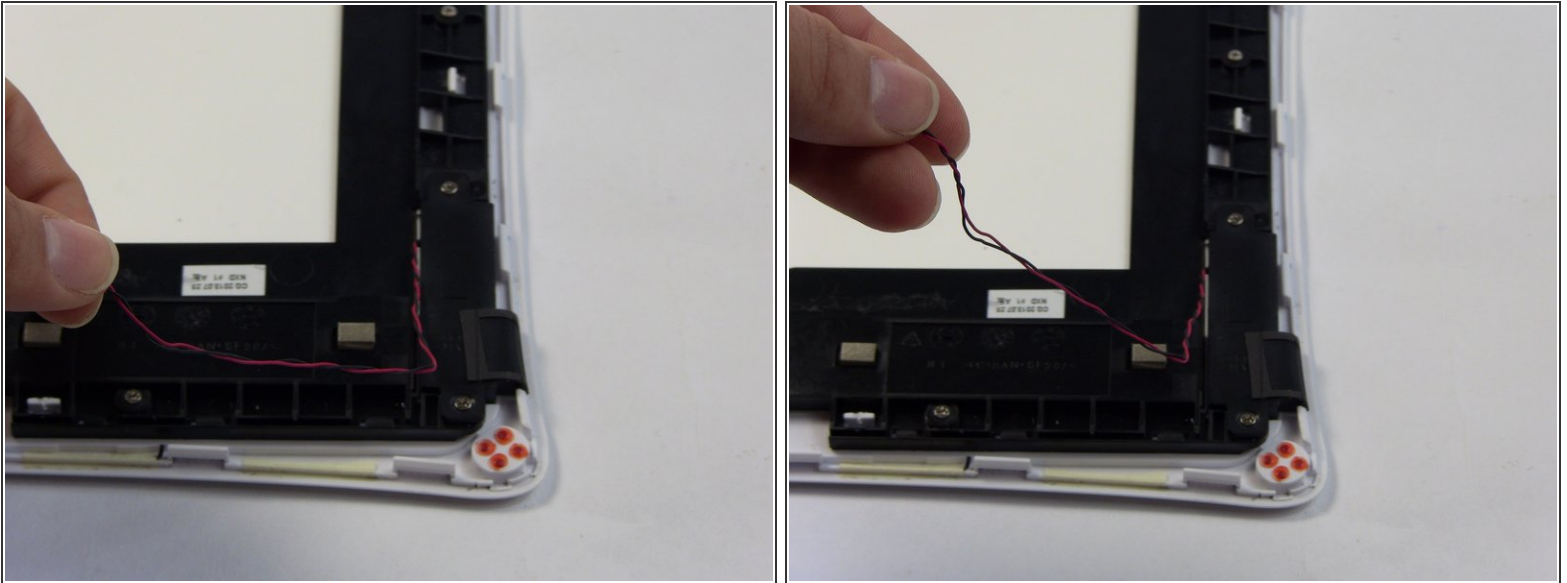
## Step 12 — Speakers



- Right (R) speaker removal:
  - Remove one 4mm Phillips screw.
- Use the metal spudger to separate the speaker from the frame.
- ⓘ The speaker is glued to the Nabi XD it will require some force to separate them.

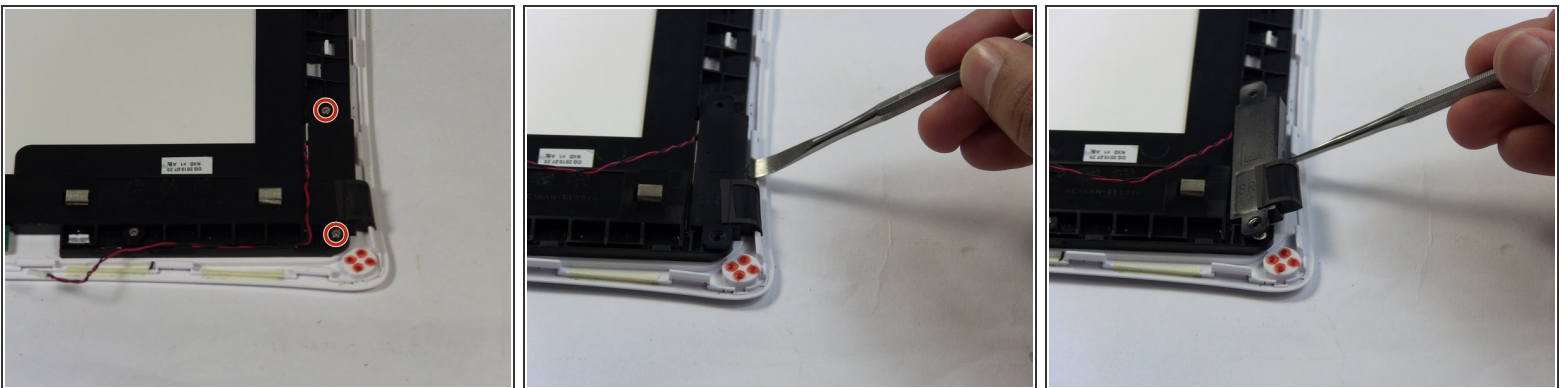


## Step 13



- Remove the left (L) speaker wire from the frame by pulling it to the side and up.
- ⓘ The wire in this step, is connected to the charging port. Removing it, is shown in detail on step 6.

## Step 14



- Left (L) speaker removal:
  - Remove two 4mm Phillips screws.
- Use the metal spudger to separate the speaker from the frame.

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

