



# Samsung Galaxy S4 Teardown

This guide will show you how to disassemble the camera on a Samsung Galaxy S4.

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## TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
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## Step 1 — back removal



- 1. Take off the back of the device. You'll find a place to remove it on the right, upper side of the device. The back will come off very easily.

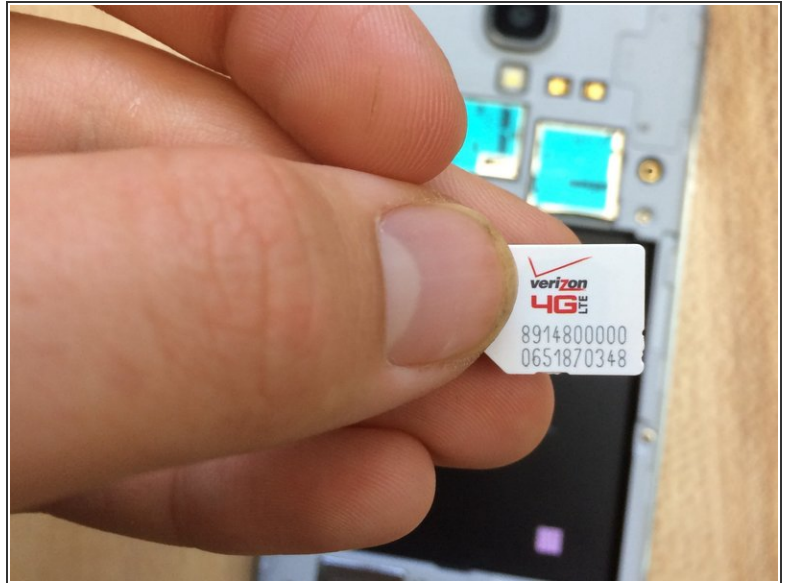
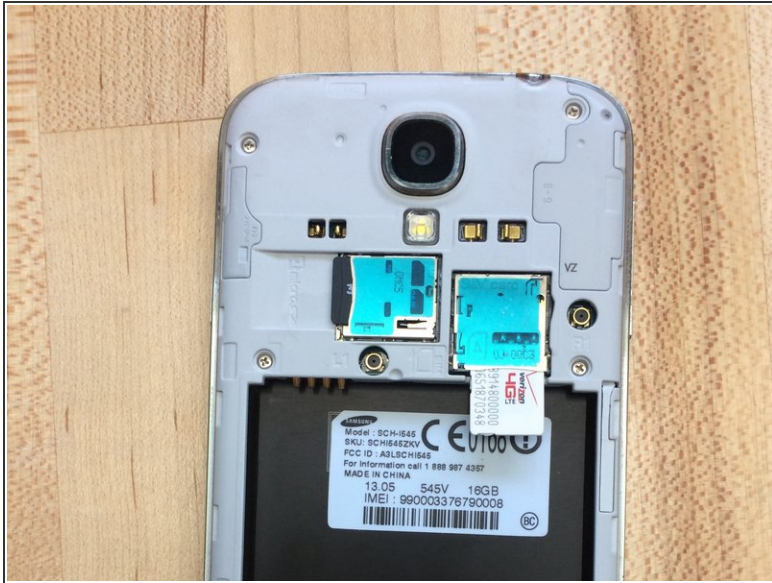
## Step 2 — battery removal



- 2. Remove the battery. This will be very self explanatory.



### Step 3 — sim card removal



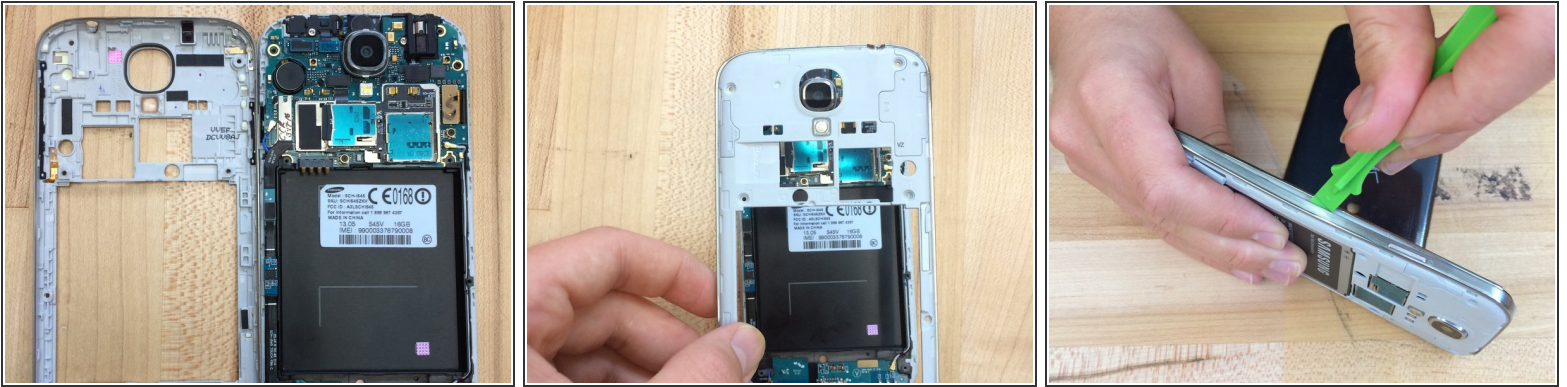
- 3. Remove the sim card by pushing in on it and pulling it out. Do the same thing with the micro SD card.

### Step 4 — unscrewing midframe



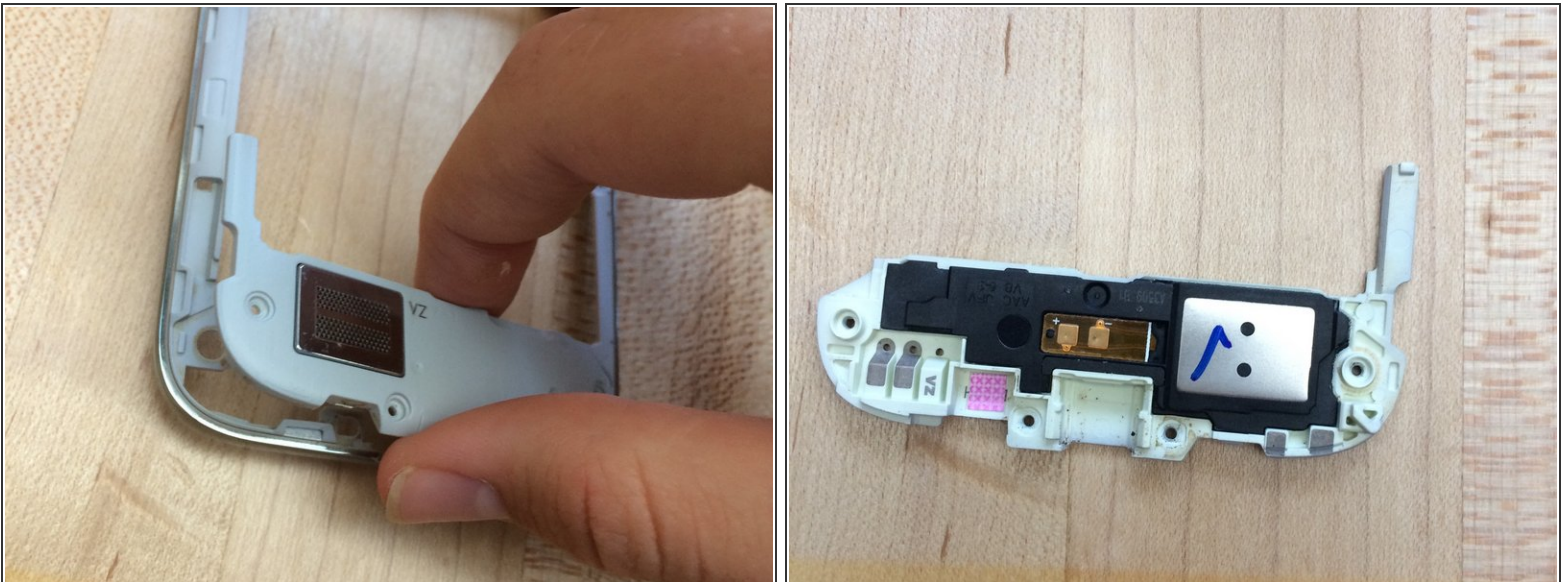
- 4. Unscrew all of the screws on the back of the device. There will be 9 of them. Use a Phillips #00 screwdriver.

## Step 5 — mid-frame removal



- There will still be a few clips holding together the mid-frame. Use a plastic opening tool to get between the clips on the sides of the phone.

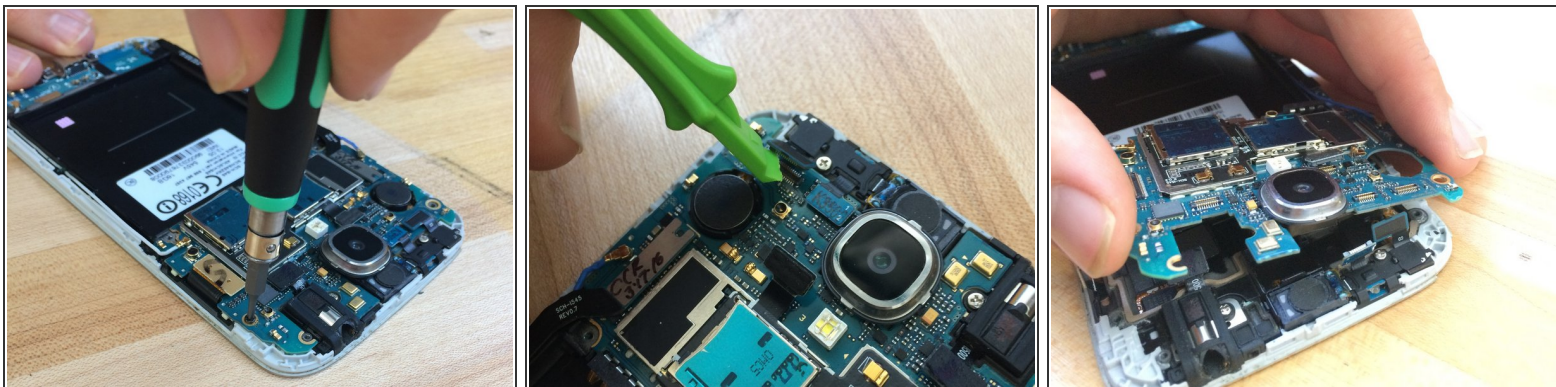
## Step 6 — removing the speaker



6. Remove the speaker component from the bottom of the frame. It should come off very easily.

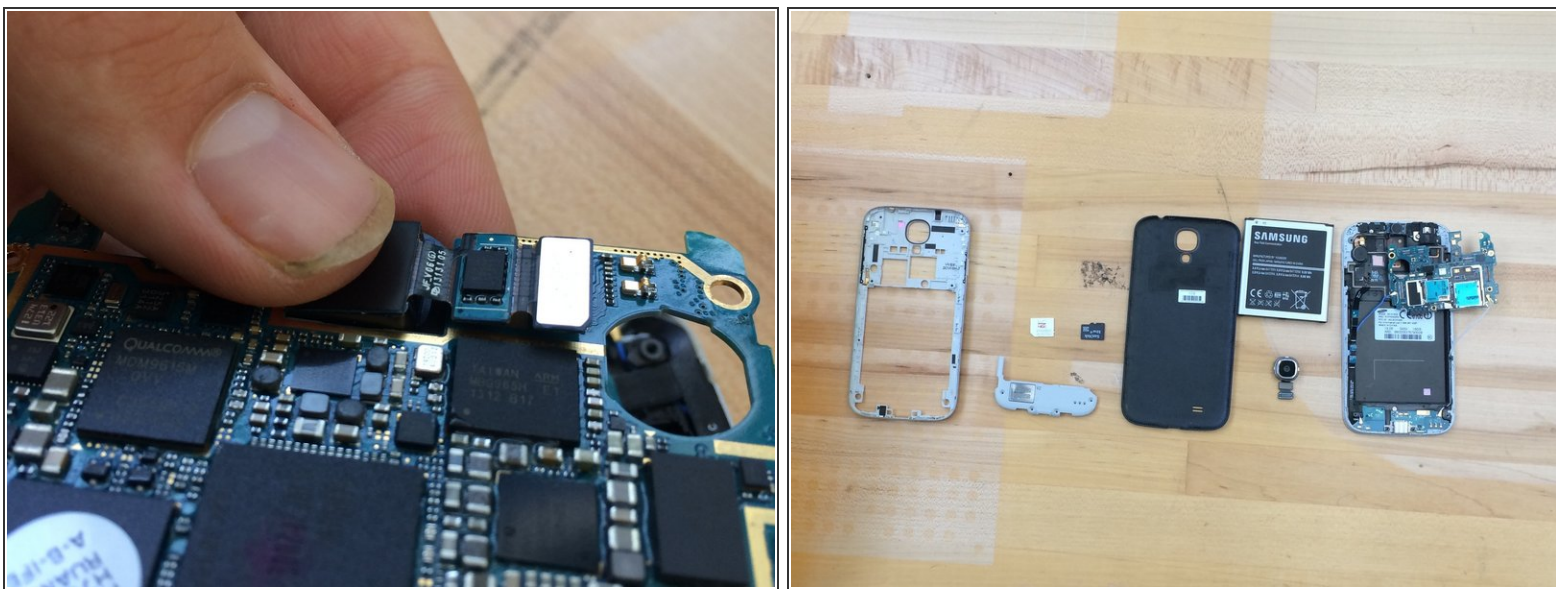


## Step 7 — removing the motherboard



- 7. Unscrew the one screw holding it in place. There will also be multiple clamps holding the motherboard in place. Take your plastic opening tool or your fingernail to undo all of the clamps. The motherboard will come off after all the clamps are undone.

## Step 8 — Removing the camera



- 8. To remove the camera undo the clamp attaching the camera to the motherboard on the back of the motherboard. After the clamp is undone the camera will slide right out.
- To put to phone back together, do all the steps in reverse.