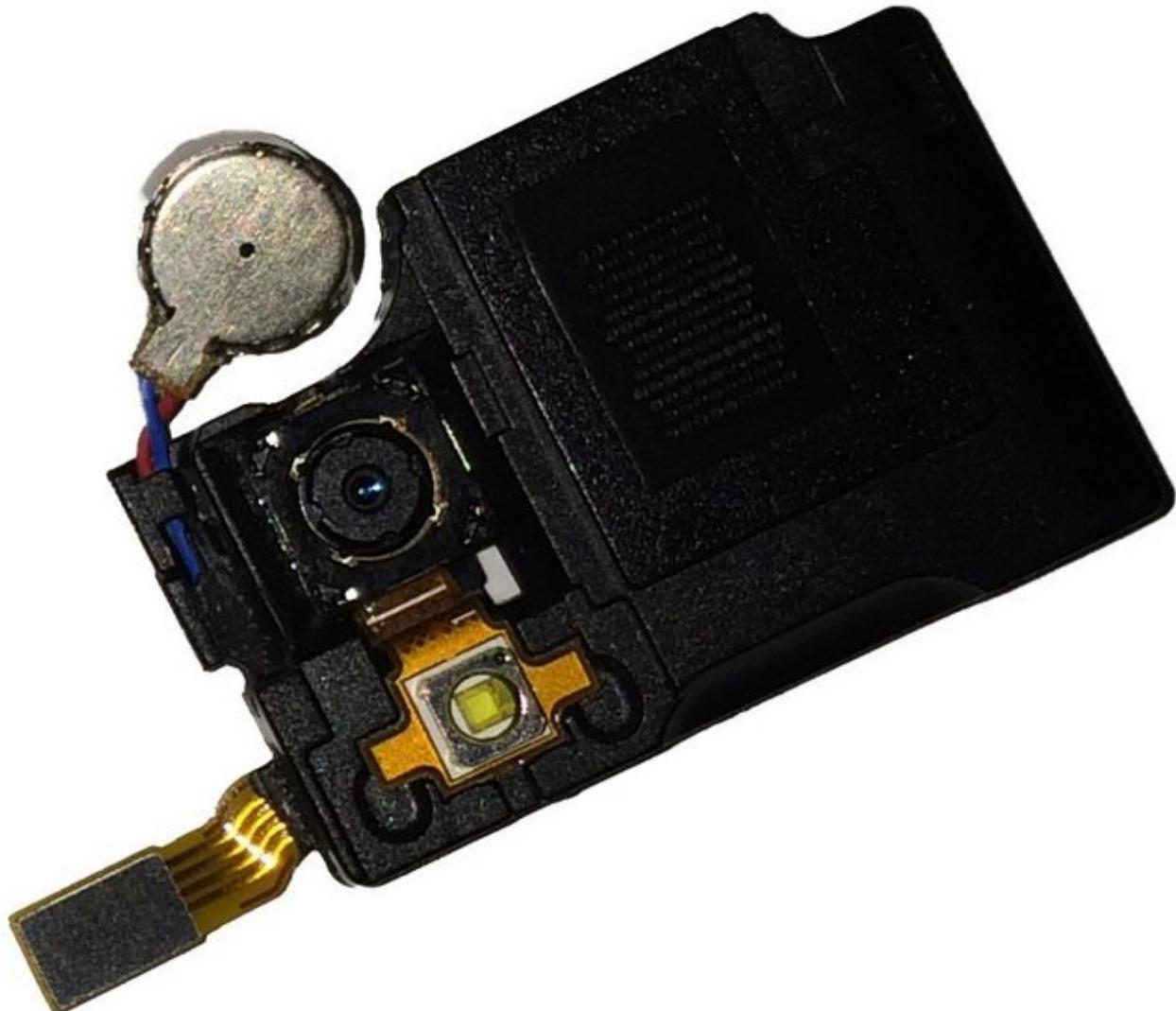




# Samsung Galaxy Attain 4G Speaker/Rear Camera Replacement

Remove the speaker/rear camera assembly from the Samsung Galaxy Attain 4G.

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## INTRODUCTION

Remove the speaker/rear camera assembly from the Samsung Galaxy Attain 4G. This assembly includes the vibrator, rear-facing camera, flash, and loudspeaker.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Placement



- Begin by turn the device over to it's back, with the screen facing down.

## Step 2 — Battery Door Removal



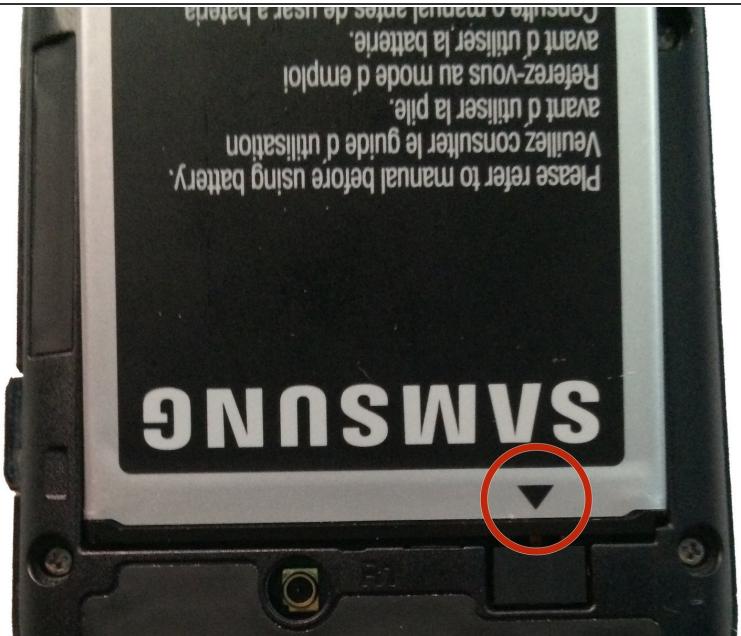
- At the top of the device there is a small notch that is used to remove the battery door.
- Using a pry tool or your fingernail, pry off the battery door from the main housing.

## Step 3 — Battery Removal



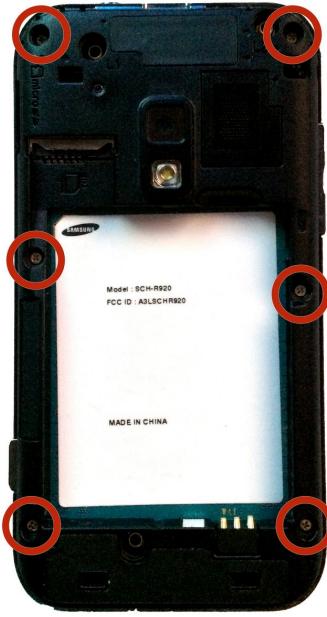
- Place the battery door to the side.
- Using a pry tool or your fingernail, pry the battery up towards you.
- You have now removed the battery!

## Step 4 — Heads Up!



- ➡ Make sure when replacing the battery that the arrow on the bottom is facing down.

## Step 5 — Screw Removal



- Remove the 6 Phillips head screws that hold the rear housing in place.

## Step 6 — Prying



- Using a spudger or plastic pry tool, slowly go around the phone between the display & rear housing to release the clips.

## Step 7 — Remove Housing



- Lift the rear housing from the display assembly.

## Step 8 — Logic Board



- Using your spudger/plastic pry tool, disconnect the headphone jack flex cable.

## Step 9



- Using your spudger/plastic pry tool, disconnect the rear speaker flex cable.

## Step 10



- Using a spudger/pry tool, carefully remove the vibration motor from its housing. This has a mild adhesive on the bottom.

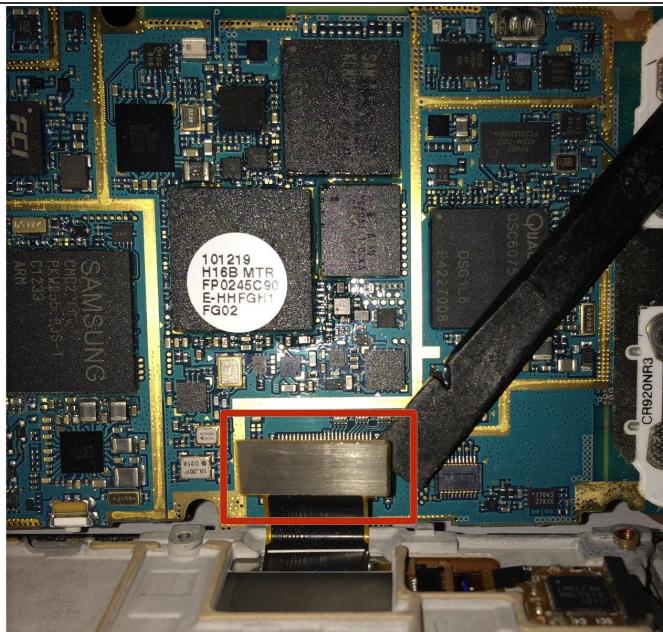
## Step 11



- After removing both flex cables, slowly move the logic board to the left of the screen assembly.

**⚠** Do not try and remove the logic board all the way, as you still have to remove the display assembly flex cable!

## Step 12



- Using your spudger/plastic pry tool, disconnect the LCD/Digitizer flex cable.

## Step 13



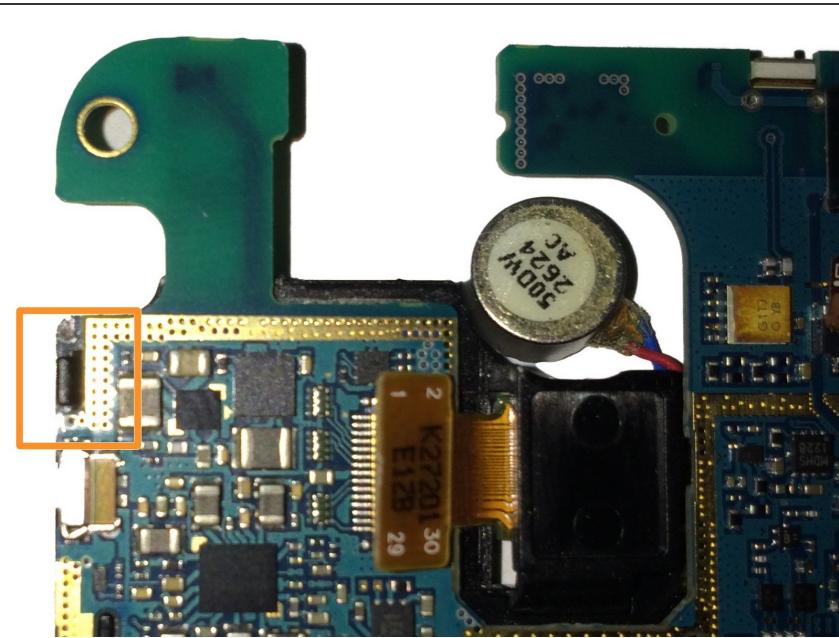
- You have now removed the logic board from the display assembly.

## Step 14 — Remove Flex Cable



- Flip the logic board to the rear side, and using a spudger/plastic pry tool to disconnect the rear camera flex cable.

## Step 15



- Flip the logic board to the front, and using a spudger/plastic pry tool to push the tension clip away from the board that holds the speaker/rear camera.

## Step 16



- Flipping the board back over, remove the speaker/rear camera by lifting from the right side as shown.

**⚠** Be careful not to rip the ribbon cable when you disconnect the speaker/rear camera cable connector.

## Step 17



- The speaker/rear camera has now been removed from the board.

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