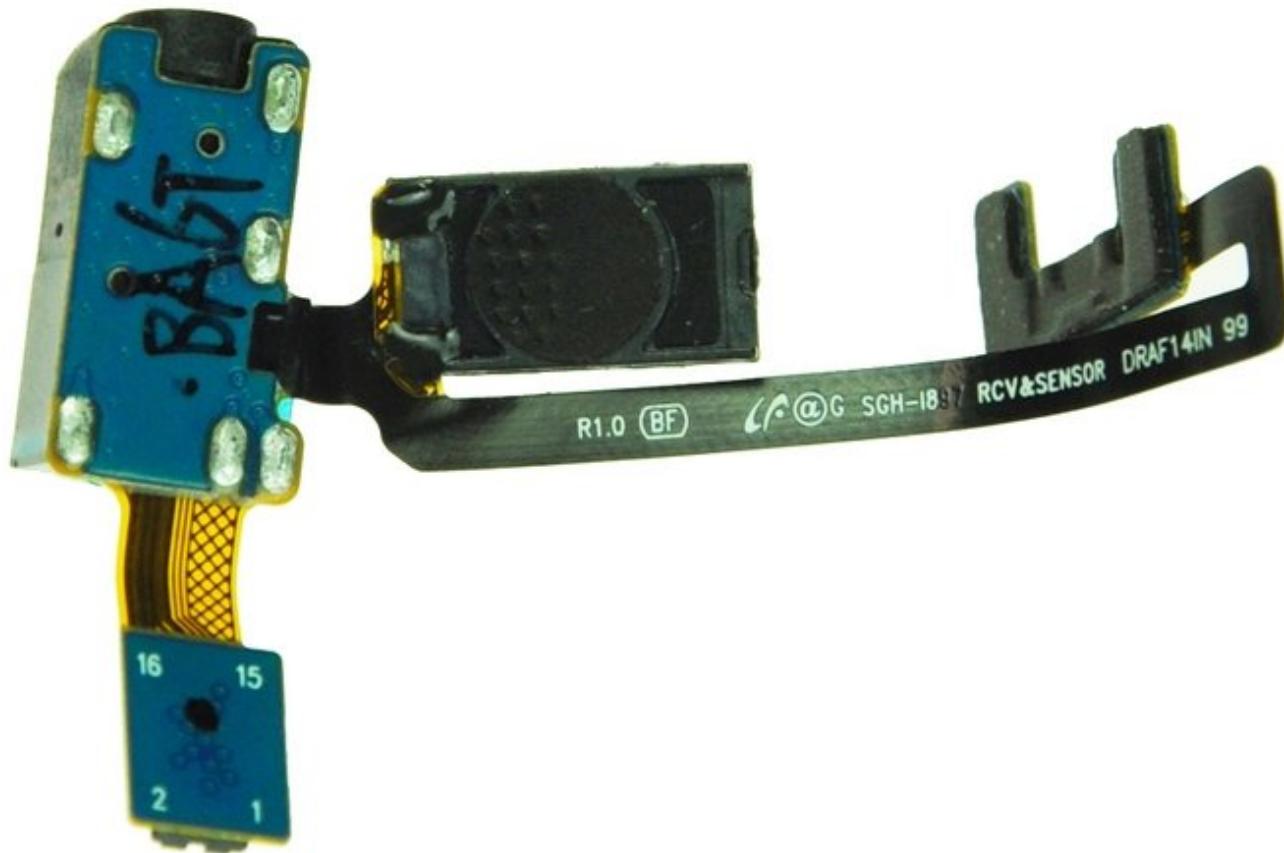




Samsung Captivate Earpiece Replacement

This guide will instruct you on how to replace the Samsung Captivate's earpiece.

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INTRODUCTION

Sometimes the earpiece can become damaged or loose and needs to be replaced. Follow this guide to fix this problem.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



- Remove the back cover by pressing on the bottom section of the phone and sliding the bottom piece downward.
- Lift up the back cover.

Step 2



- Place your finger on the bottom of the battery and lift to remove.

Step 3



- Replace the old battery with the new one.

Step 4 — Rear Case



- Insert the spudger underneath the bottom section of the phone.
 - Gently lift and push the spudger to slide the bottom section down to reveal two hidden screws.

Step 5



- Remove the six 4.5mm #000 Phillips screws.

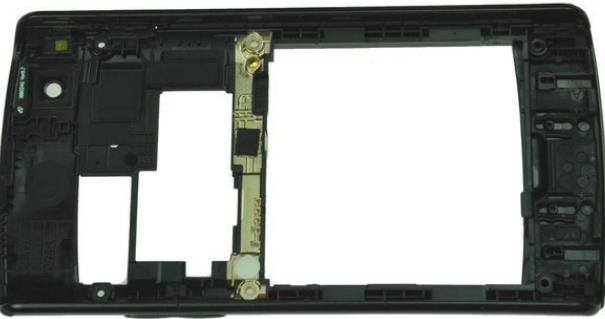
Step 6



- Starting at a bottom corner, use the spudger to separate the rear case from the front display.
- Move the spudger towards the top on both sides. The plastic opening tool is easier to use for this step.

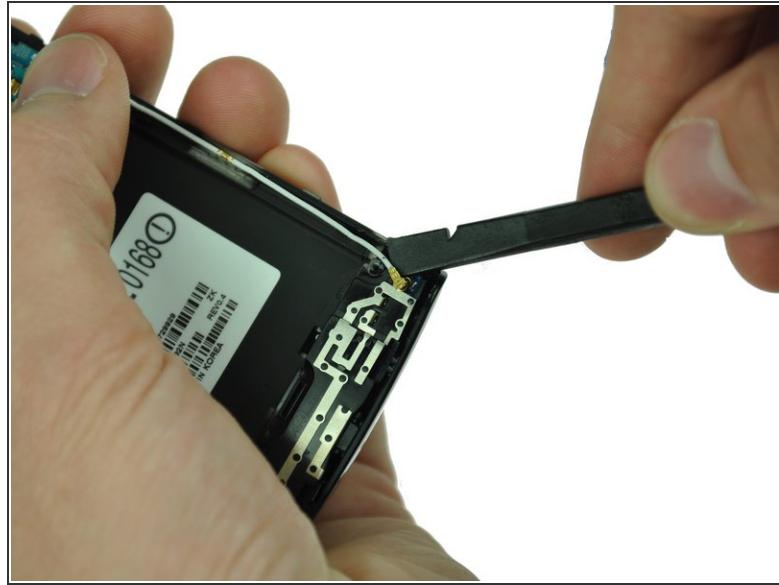
⚠ Be careful when detaching the top. Free each side, stopping short of the center of the cover. Apply backward pressure on both corners with a finger applying pressure on the center, and slide the whole back cover toward the bottom of the device. Note: forcing the cover can result in cracked plastic.

Step 7



- Separate the rear case from the phone.

Step 8 — Antenna Cable



- Use a spudger tool to pry up the antenna cable from the connector on the motherboard.
- Pry up the other end of the cable from the connector on the antenna array.

Step 9 — Camera Assembly



- Use the spudger tool to pry up the chip labeled "NEC." This releases the chip.

Step 10



- Gently lift the camera assembly out of the plastic housing.

Step 11 — Motherboard



- Use a spudger to disconnect the three highlighted connectors.
- Pry straight up and be careful to pry against the connector, not the socket on the motherboard itself.

Step 12



- Use your fingers to lift up the logic board from the assembly.

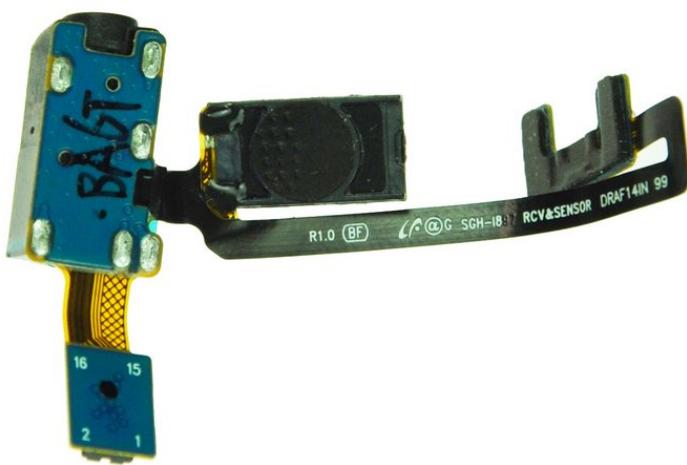
Step 13 — 3.5mm Headphone Jack



- Gently pull up on the audio jack, taking the attached ribbon cable with it.

⚠ There is a small amount of glue holding the ribbon cable that attaches the audio jack to the earpiece.

Step 14 — Earpiece



- The earpiece is attached to the 3.5mm audio jack. You will need to replace the entire assembly.

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