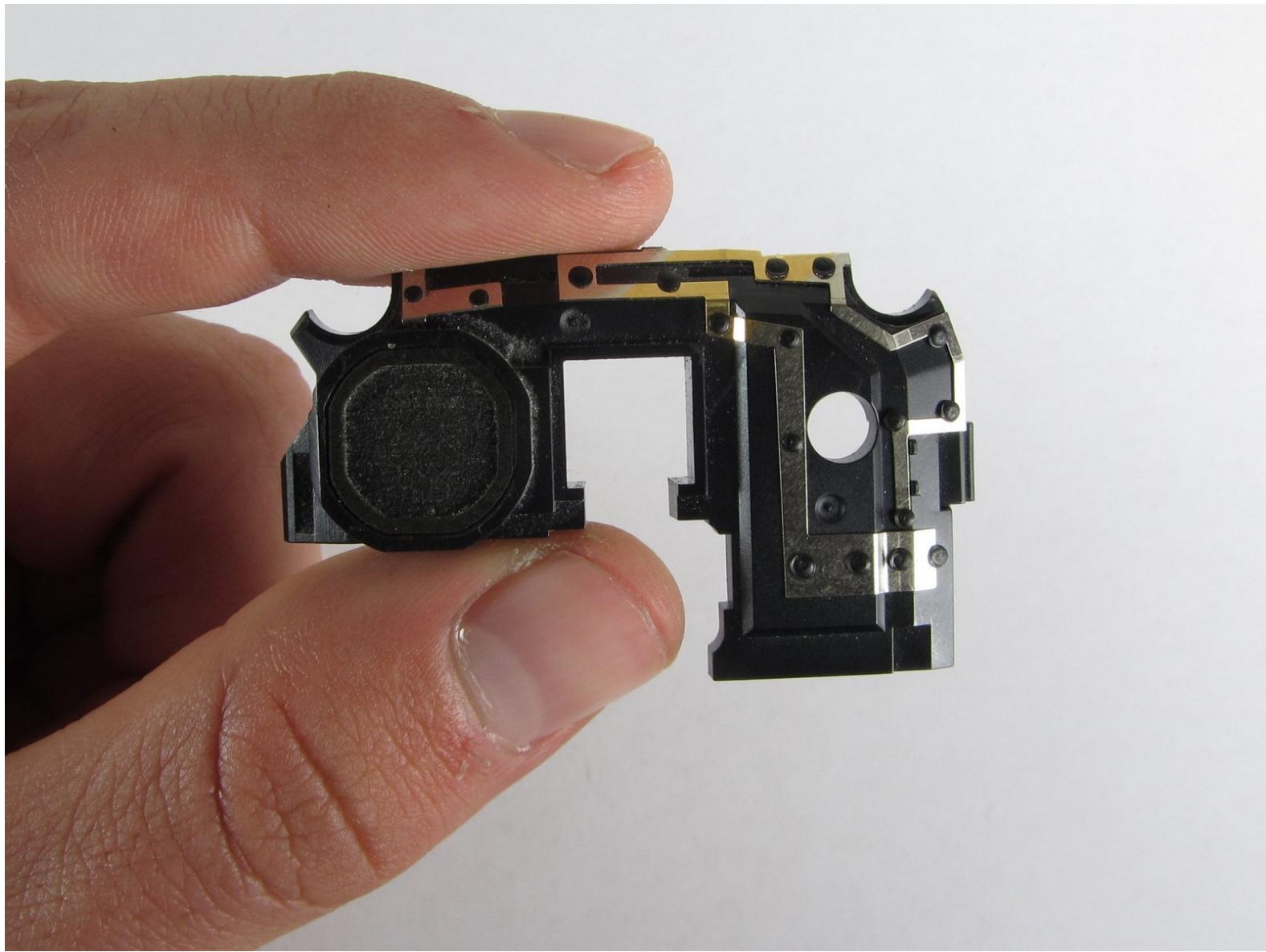




# Samsung Rogue Speaker/Antenna Replacement

Replace a broken speaker or a antenna that isn't receiving phone reception.

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## INTRODUCTION

This guide will provide a step-by-step procedure for replacing the antenna and speaker in your Samsung Rogue.

### **TOOLS:**

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

## Step 1 — Battery



*(i)* Before disassembling your Samsung Rogue, make sure it is powered off.

- With your thumbs, push down on the back cover of your phone and slide it away from the camera.

## Step 2



- You can now remove the battery by prying it up with your finger.

## Step 3 — Motherboard



- Use a plastic opening tool to carefully pry the back cover surrounding the camera up from the phone.

## Step 4



- Remove the five 3.4mm Philips screws securing the backing of the phone.

## Step 5



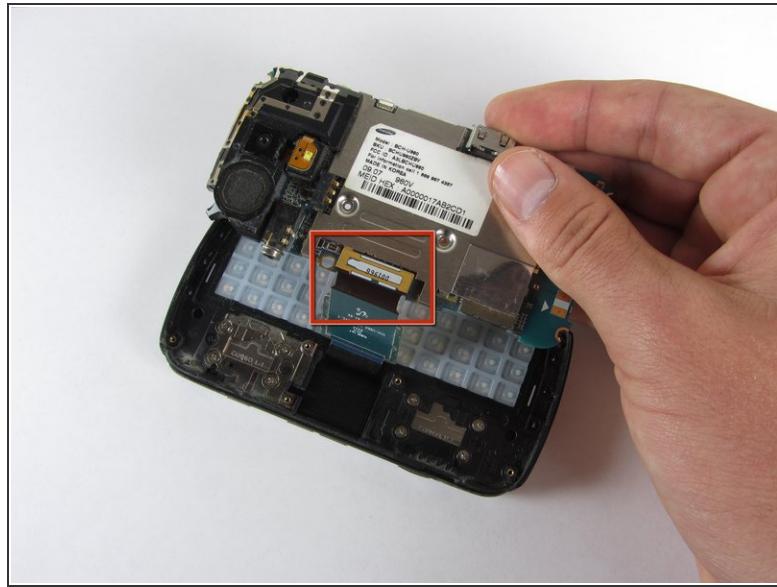
- Use a plastic opening tool to carefully pry off the back cover.
- Make sure you are prying along the edge and not between the two halves of the phone that slide away from each other.
- ⚠ Be careful to not drop the volume changing piece, for it can easily slip out.

## Step 6



- Remove the two 3.45 mm Philips screws below the white sticker.

## Step 7



- Carefully lift the motherboard up from the bottom edge.

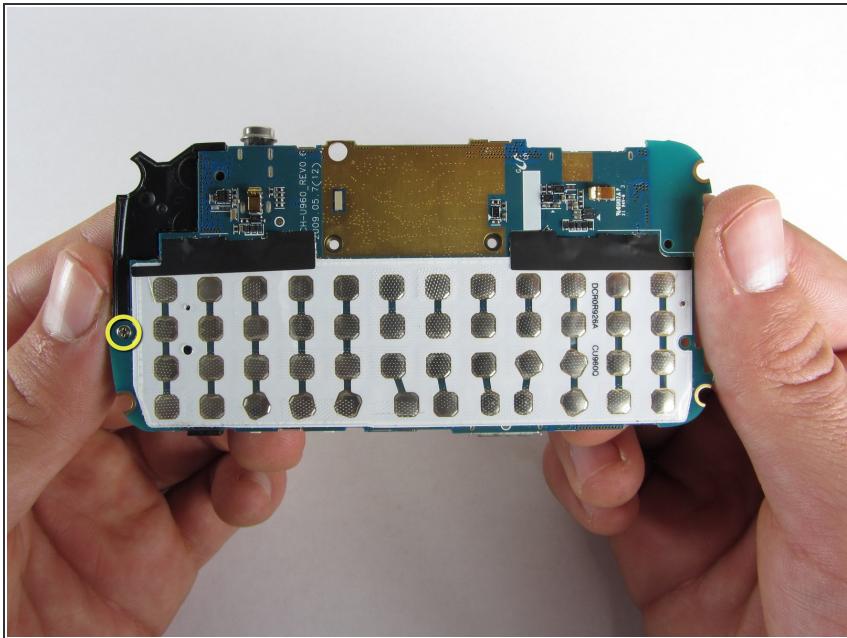
**⚠** The film of wires is still attached to the motherboard, so do not completely remove the motherboard just yet or you may damage it.

## Step 8



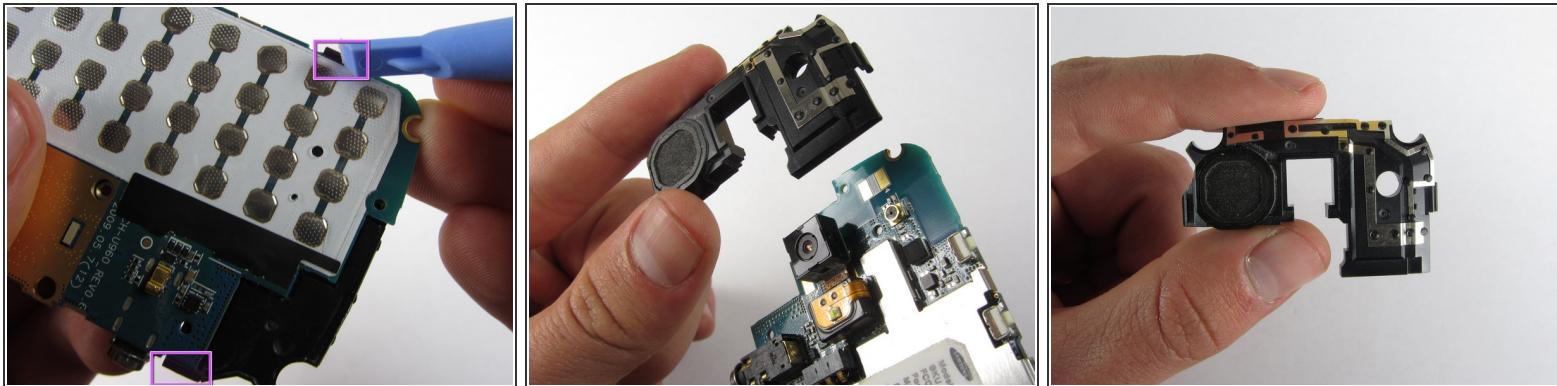
- Use a plastic opening tool to disconnect the film from the motherboard.

## Step 9 — Speaker/Antenna



- On the underside of the motherboard, remove the single 3.3mm Philips screw.

## Step 10



- (i)* The speaker and the antenna are both connected on the same black piece.
- Use a plastic opening tool to pop off the edges of the speaker/antenna piece from the motherboard.
- Turn over the motherboard and carefully lift the speaker/antenna piece straight up.

**!** The camera is held in the middle of the speaker/antenna piece. Make sure to lift directly up when lifting the speaker/antenna piece, otherwise you can risk damaging the camera.

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