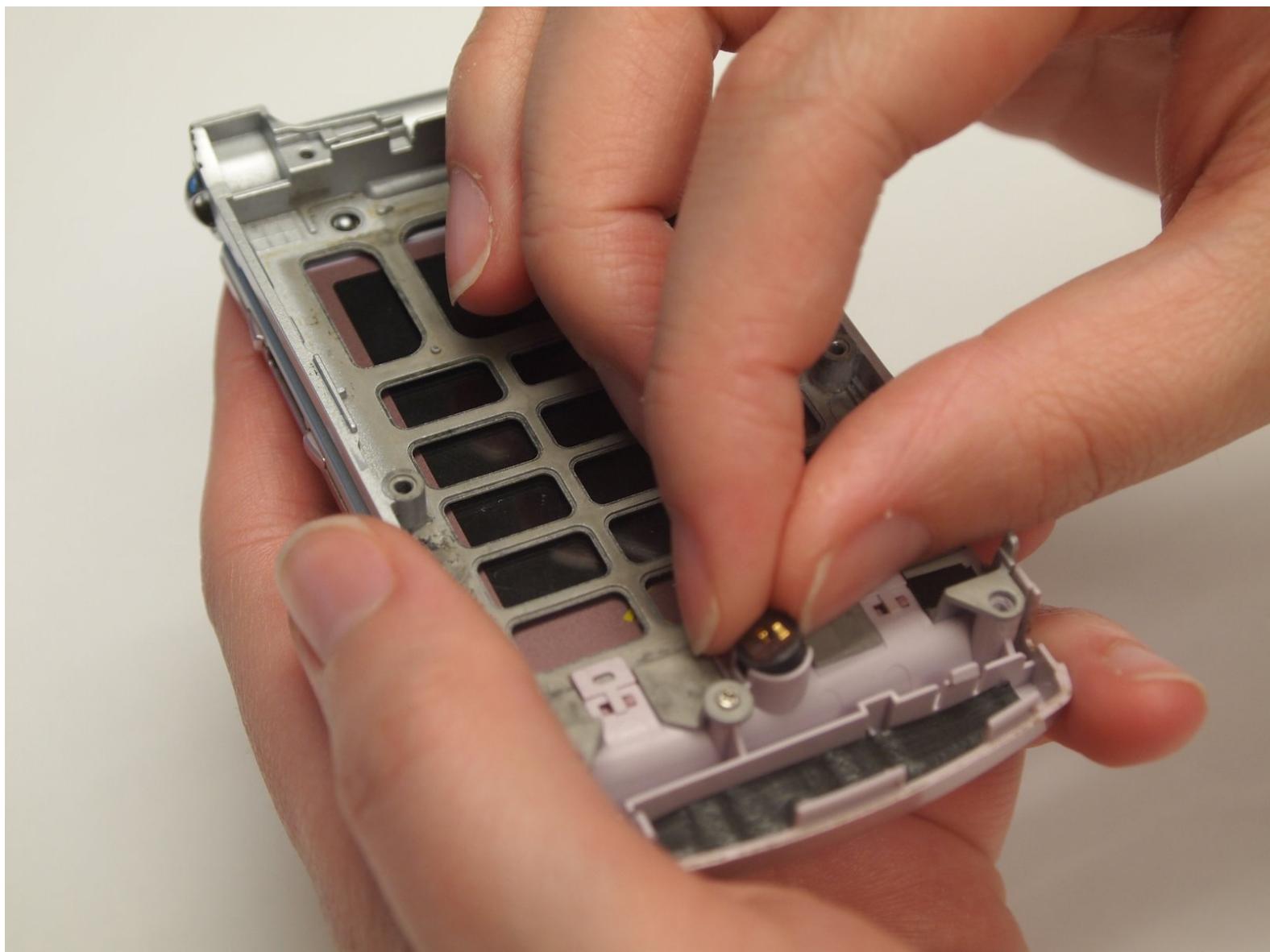




# Sanyo Katana Microphone Replacement

This guide will instruct on how to disassemble the microphone from the device.

Written By: Scott Perry



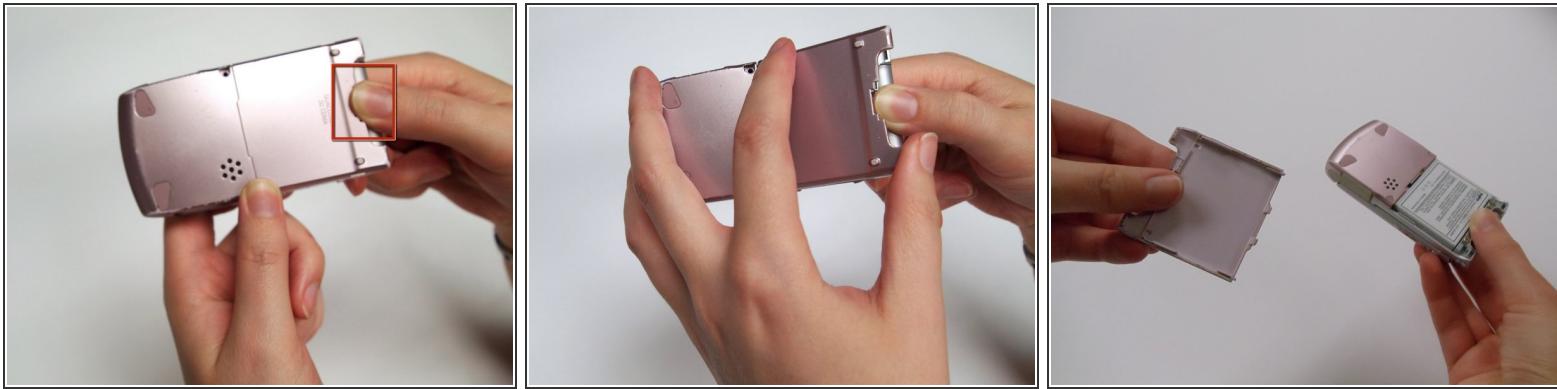
## INTRODUCTION

The microphone is a small, round piece that is located in a compartment behind the motherboard of the device. The motherboard must be removed first to reveal the microphone.

### TOOLS:

- [Spudger](#) (1)
- [Tri-point Y0 Screwdriver](#) (1)

## Step 1 — Battery



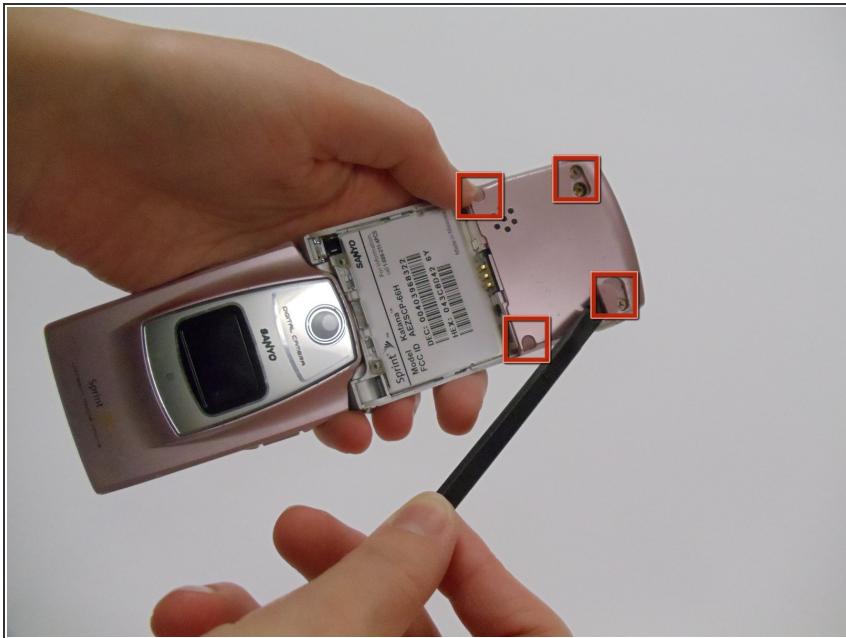
- Place thumb on the tab located at the back of the phone and slide button towards your hand and away from phone.
- While holding down the button, pull cover off with other hand.

## Step 2



- Use fingers to grip the battery and remove it from the phone.

## Step 3 — Back Casing



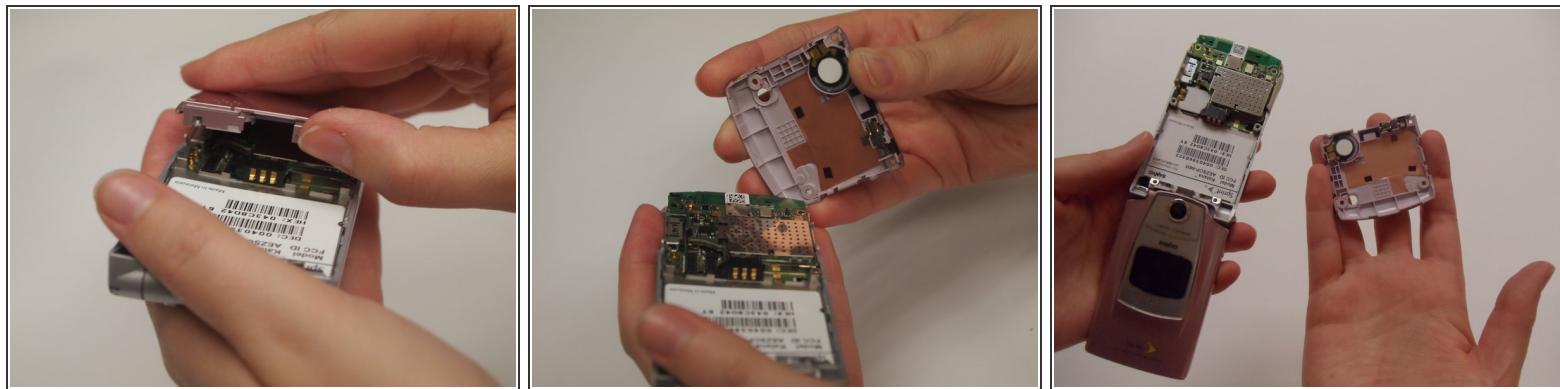
- Using a spudger, remove the four rubber coverings on the lower back plate.

## Step 4



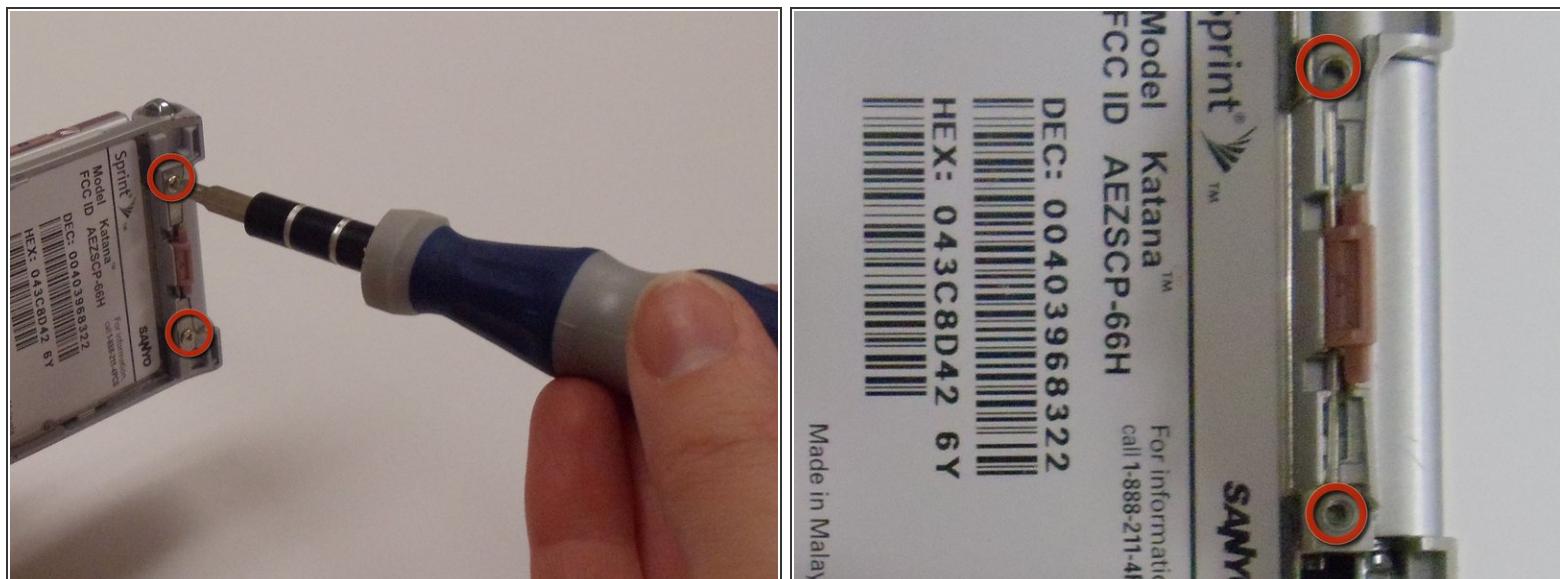
- Using a Tri-wing Y0 screwdriver, remove the four 4.4mm screws securing the back plate.

## Step 5



- Remove the lower back cover to reveal part of the motherboard and the circular speaker housed in the back cover plate.

## Step 6 — Motherboard



- Unscrew the 4.4mm screws at the top of the phone with the Tri-wing Y0 Screwdriver.

## Step 7

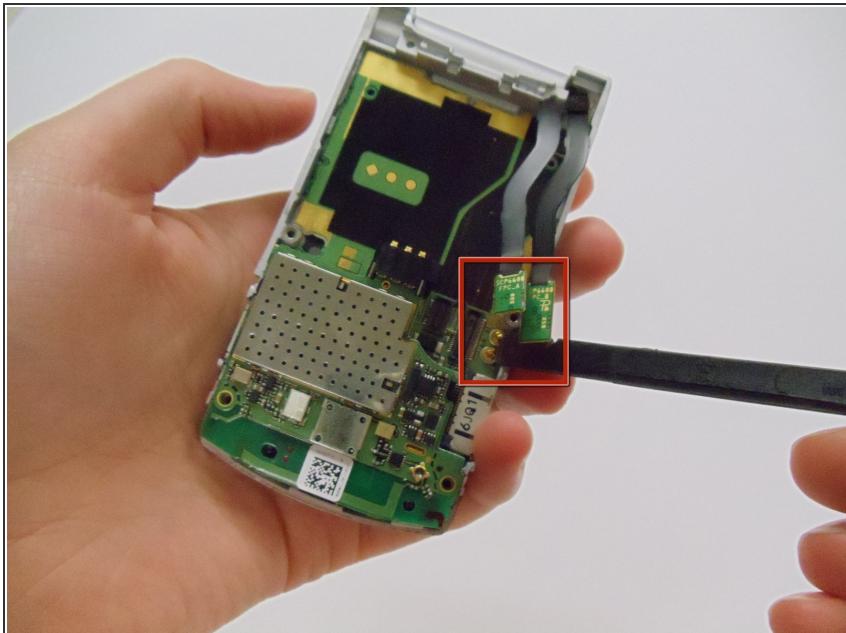


ⓘ For the following steps, the phone is shown closed to make manipulating the parts easier.

- Using a spudger, remove the thin aluminum plate to access the upper motherboard.

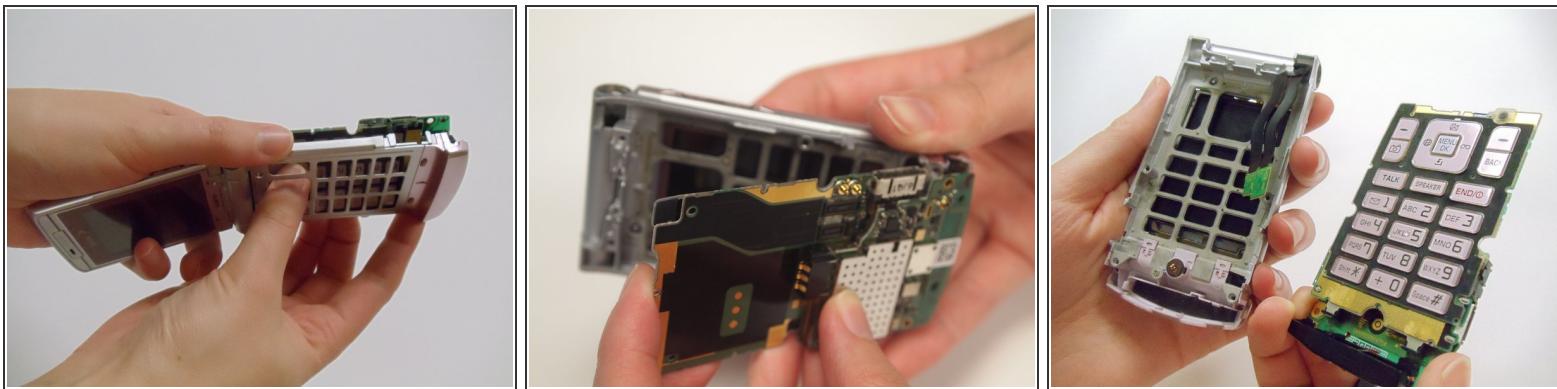
⚠ This will most likely be difficult to pry off and will take a considerable amount of force. Stay clear of the piece to avoid injury when it comes free of the device.

## Step 8



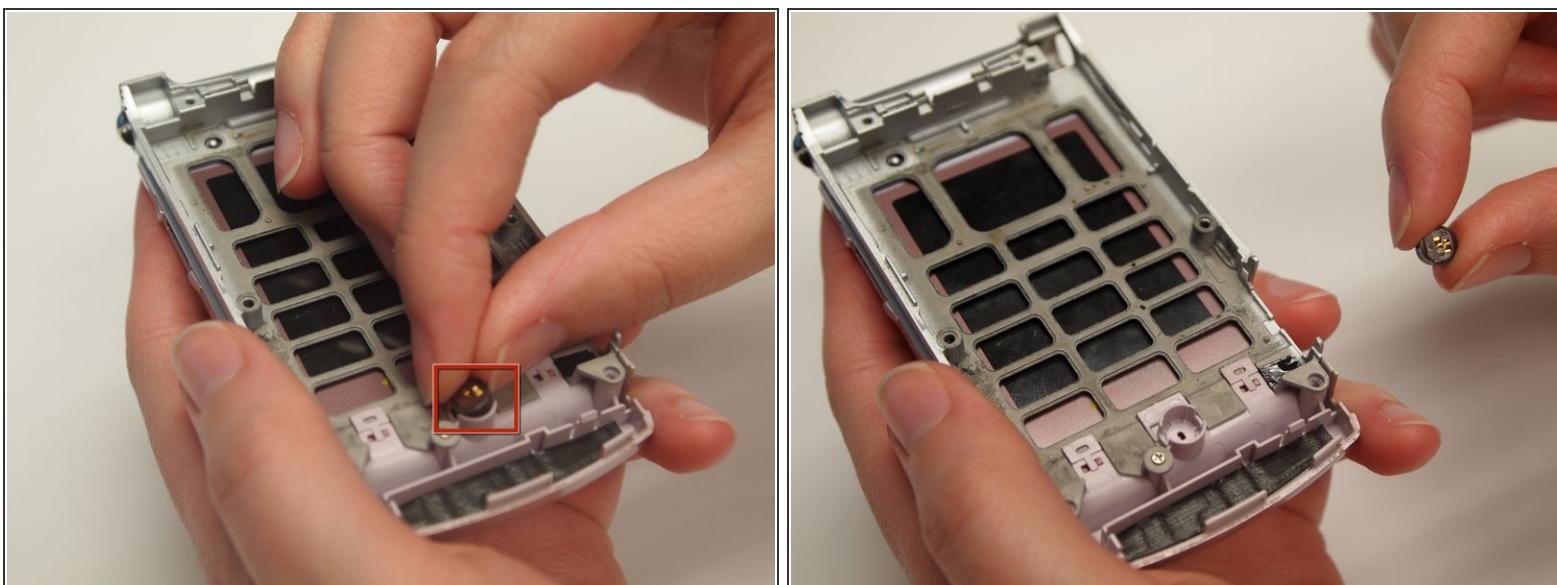
- Use the flat end of the spudger to remove two ribbon cables from the back of the motherboard.

## Step 9



- Open the phone and firmly hold the phone casing with one hand and push the motherboard out of the case with the other by pushing on the keys.
- Once the keys are free from the casing, close the phone and pull the motherboard from the back of the phone the remainder of the way with your fingers.

## Step 10 — Microphone



- Use fingers to grab the microphone and remove it from its housing.

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