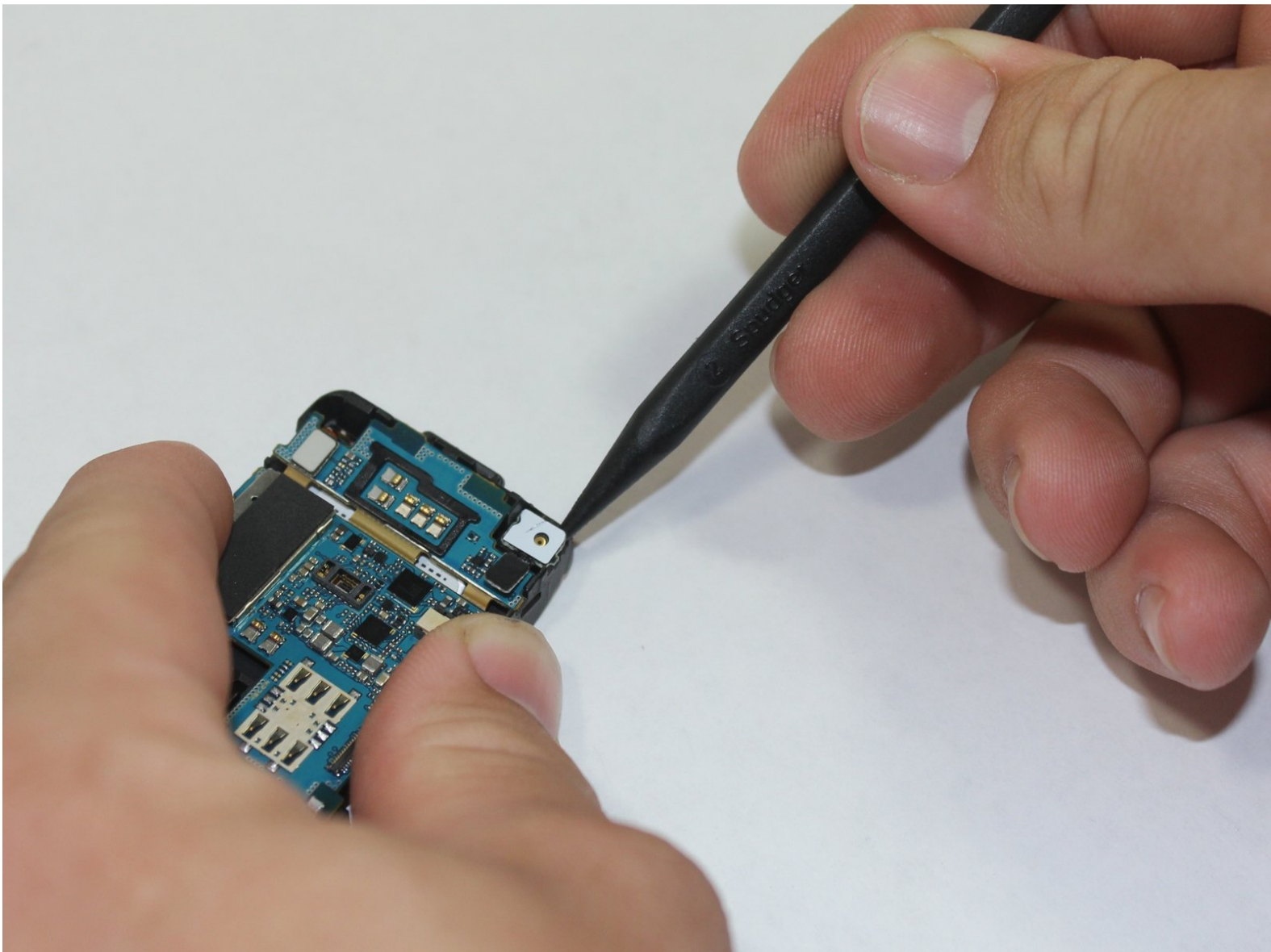




Samsung Gear S Microphone Replacement

If your microphone is malfunctioning, you can use this guide to replace it.

Written By: Luis Franco



INTRODUCTION

This guide will give step by step instructions showing how to repair the microphone on the Samsung Gear S.



TOOLS:

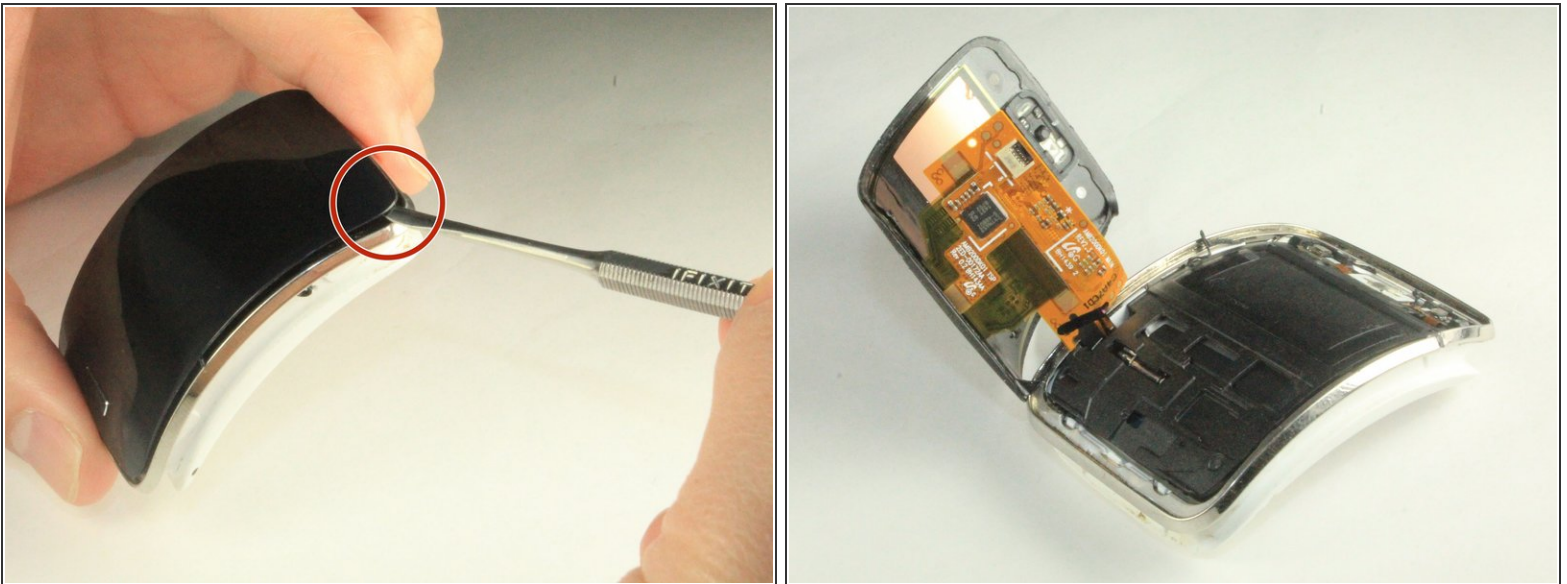
- [iFixit Opening Tools](#) (1)
 - [Metal Spudger](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Display Assembly



- Remove the wrist strap by peeling back the rubber starting from one corner of the watch face. Continue peeling the rubber away from the watch face until the strap is completely off.

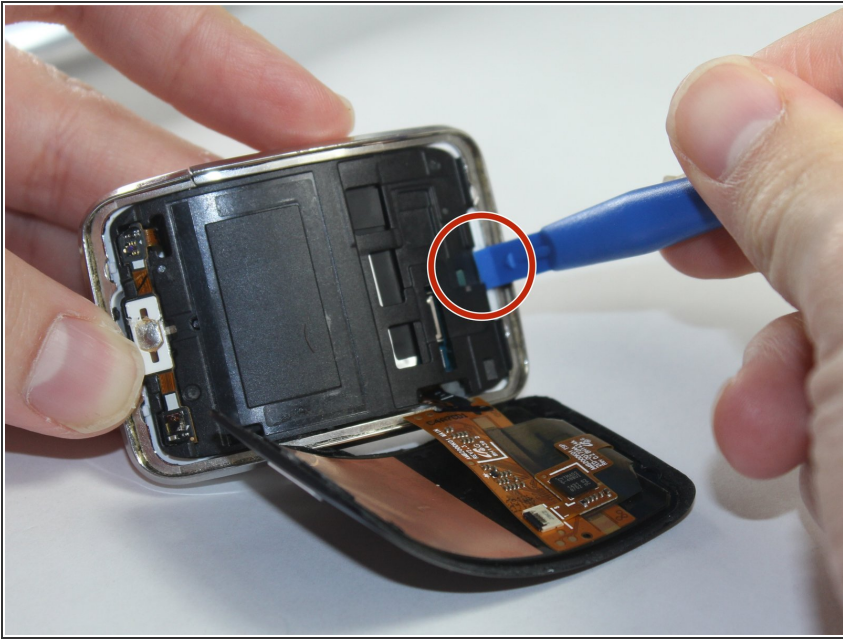
Step 2



- Starting from an edge, wedge a metal spudger in between the screen and the chrome trim ring and pry, lifting the screen outwards.

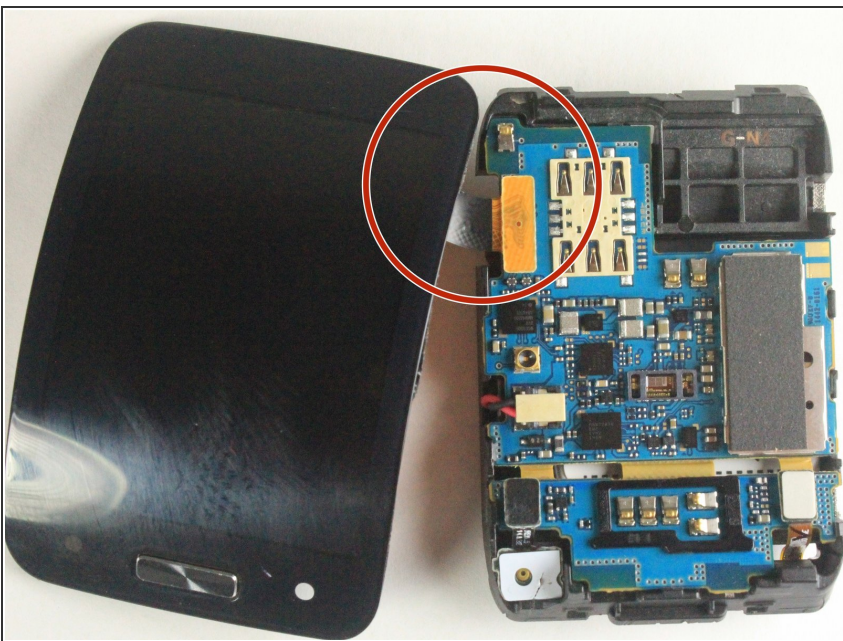
 Some force is needed due to adhesive seal.

Step 3



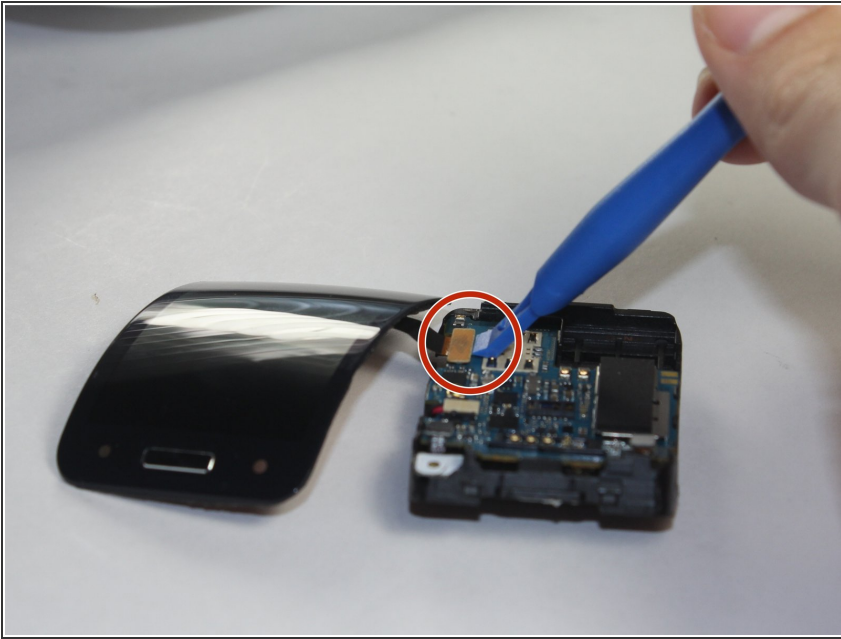
- Use a plastic opening tool to gently pry upwards on the plastic motherboard assembly.

Step 4



- Locate the ribbon assembly attaching the display to the motherboard.

Step 5



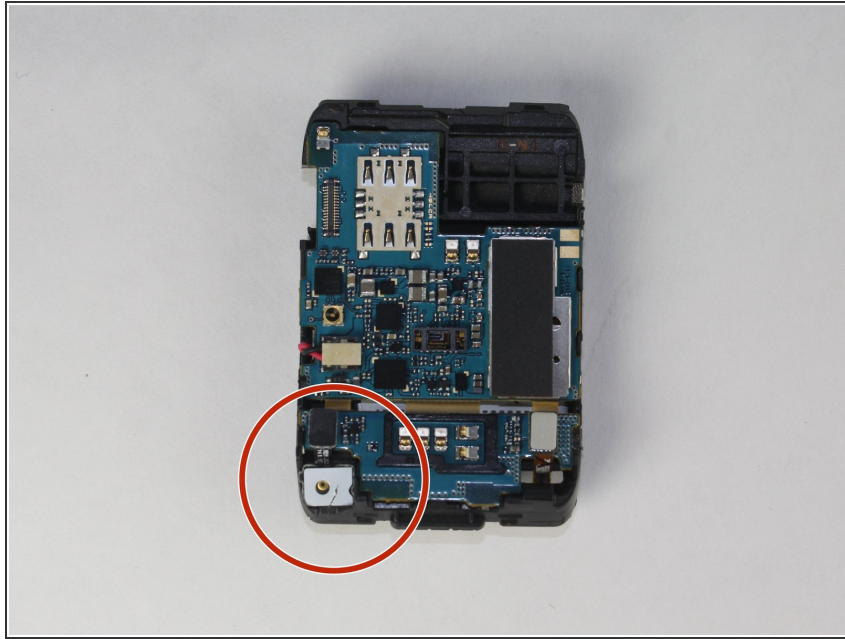
- Use a plastic opening tool to detach the glass screen/ LED Display ribbon connector from the motherboard.

Step 6



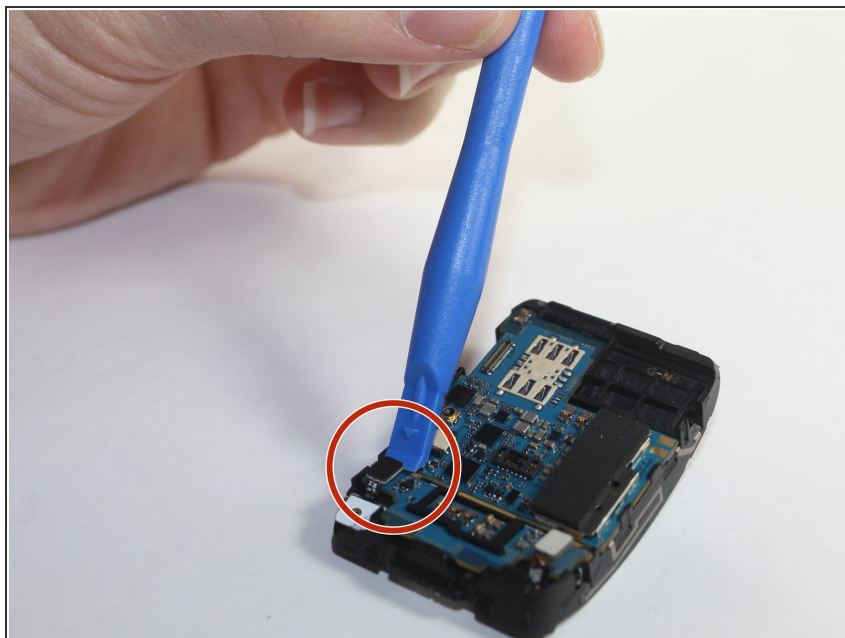
- Now the watch should be in three separate pieces.

Step 7 — Microphone



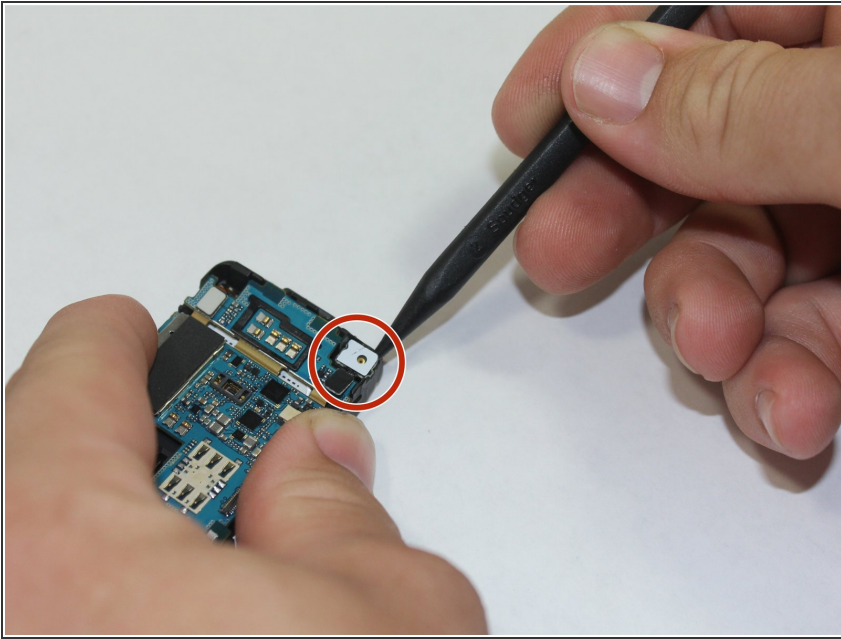
- Locate the microphone on the lower right corner of the plastic motherboard assembly .

Step 8



- Use the plastic opening tool to lift up the microphone ribbon connector.

Step 9



- Use the spudger to lift up the white microphone circuit board.

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