



# Samsung SGH-A137 Keypad Replacement

This guide will provide step-by-step instructions on how to replace the keypad on the Samsung SGH-A137 flip phone.

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## INTRODUCTION

Overuse of the texting/emailing feature can wear out the keypad and even damage it depending on the amount of pressure applied. This process is still considered moderately difficult, but with patience, can be completed with great results.

Remember that you are working with sensitive electronic pieces so don't rush through the steps and pay particular attention to step 4. Too much pressure or going too fast can cause the small plastic clips to break off when removing the back casing, and that will prevent a tight seal when you reassemble the phone.



### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Use your thumbs to pull down on the back cover to remove it and expose the battery.

## Step 2



- Locate the indent in the case below the battery. (see red square)
- Place your finger at the indent and pull up on the battery to remove it.

## Step 3 — Motherboard




- Locate the 4 screw holes and remove the 0.4 mm Phillips head screws using a #000 Phillips head screwdriver. (See red circles)

## Step 4

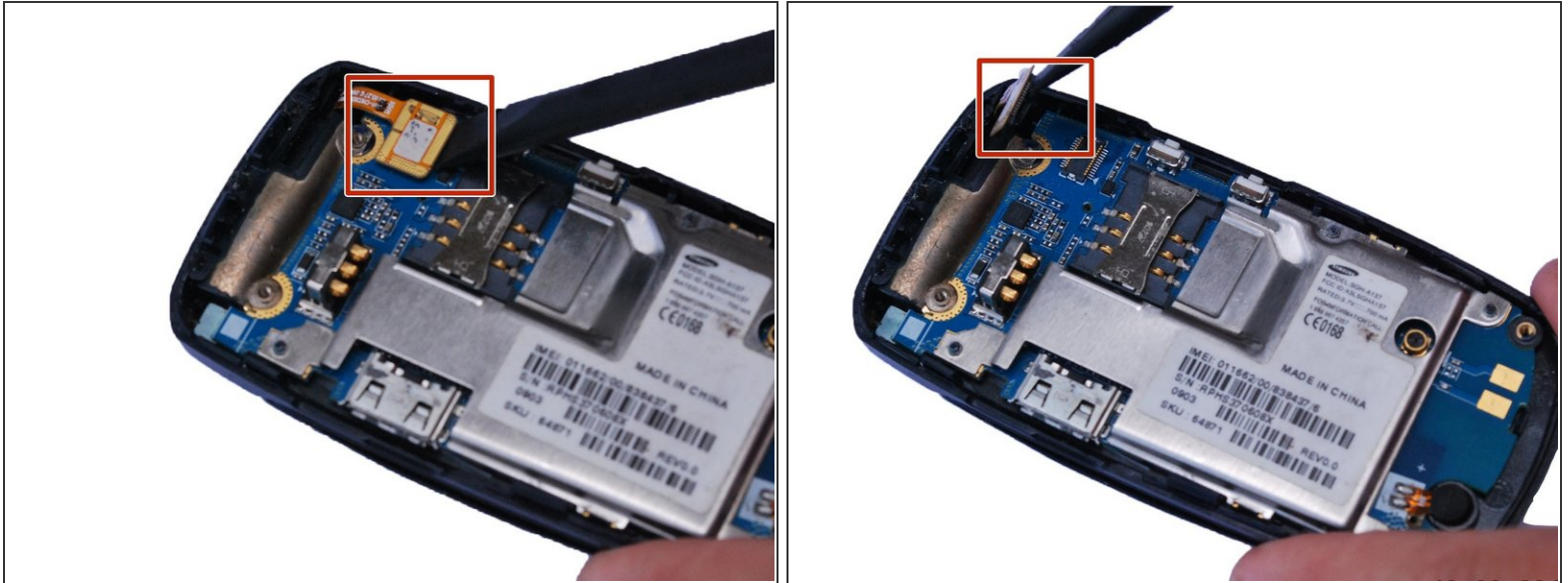


- Using a plastic opening tool, gently pry open the back of the phone at the seam.

 Carefully work the tool all the way around the opening while prying up to avoid breaking the plastic retaining clips.



## Step 5



- i** Smaller press-fit connectors may require a simple flick with a plastic opening tool or spudger.

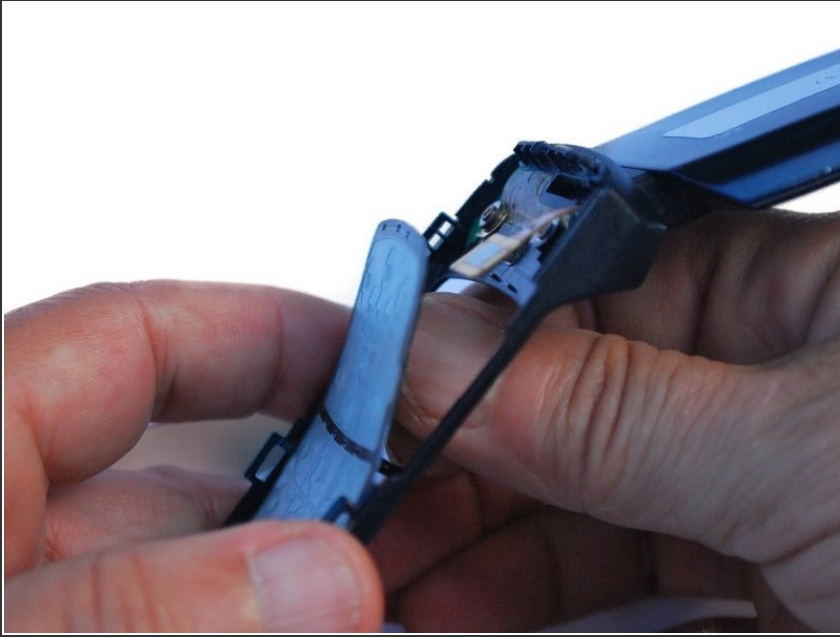
  - Place the flat edge of a spudger under the edge of the press-fit connector and , gently pry the connector straight up from its socket. (Highlighted by the red square)

## Step 6



- Using a plastic opening tool, gently pry up the motherboard.
- i** You might need to pry from several different locations to get the motherboard loose enough to remove.

## Step 7 — Keypad



- Gently push the keypad out toward the back.

## Step 8



- Replace the defective keypad and reassemble the phone.

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