



Samsung SGH-T639 Keypad Replacement

This guide contains photos that do not include...

Written By: Yi Ren



INTRODUCTION

This guide contains photos that do not include pictures of the back cover or battery. However, the instructions have been adjusted to reflect this lack of visual aid.

TOOLS:

[Phillips #000 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)


[Tweezers](#) (1)

[Magnetic Project Mat](#) (1)

Step 1 — Battery



- Flip the phone over and take off the back cover

 Note: These images do not contain the back cover or battery of the phone.

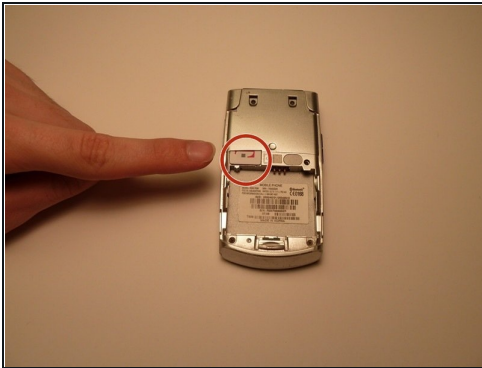
Step 2



- Use button to remove battery from the phone.

i Note: These images do not contain the back cover or battery of the phone.

Step 3 — SIM Card



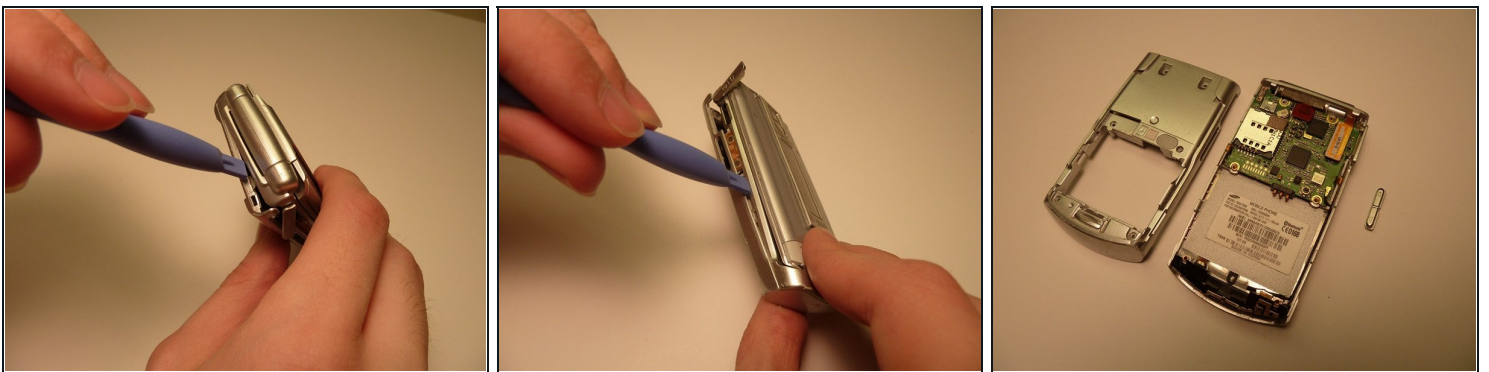
- Locate SIM card
- Slide SIM card down and gently pull out of the card slot

Step 4 — Motherboard



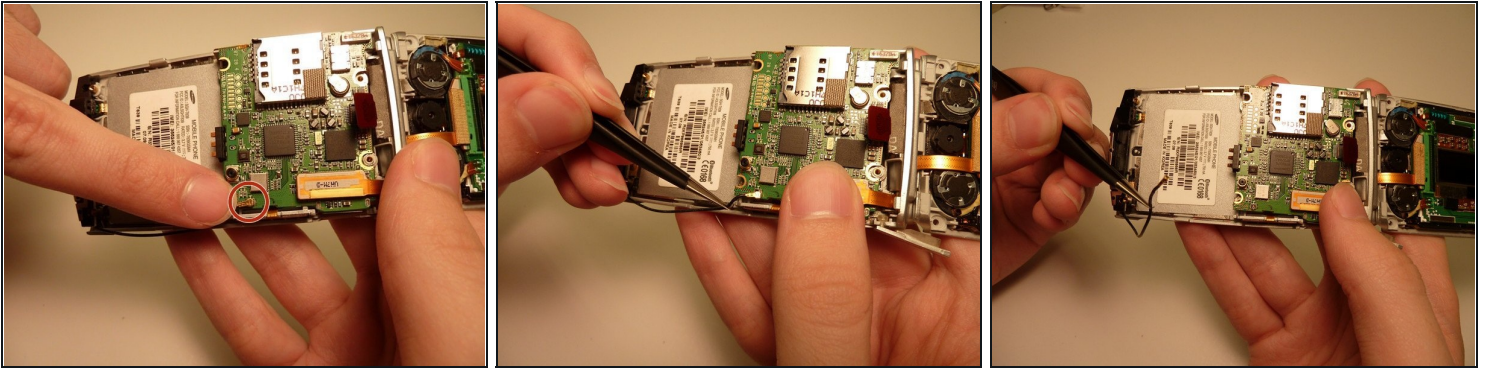
- Locate the six (4mm) screws on the back casing of the phone.
- Unscrew each one using a phillips head #000 screwdriver.
- Place screws on [magnetic mat](#).

Step 5



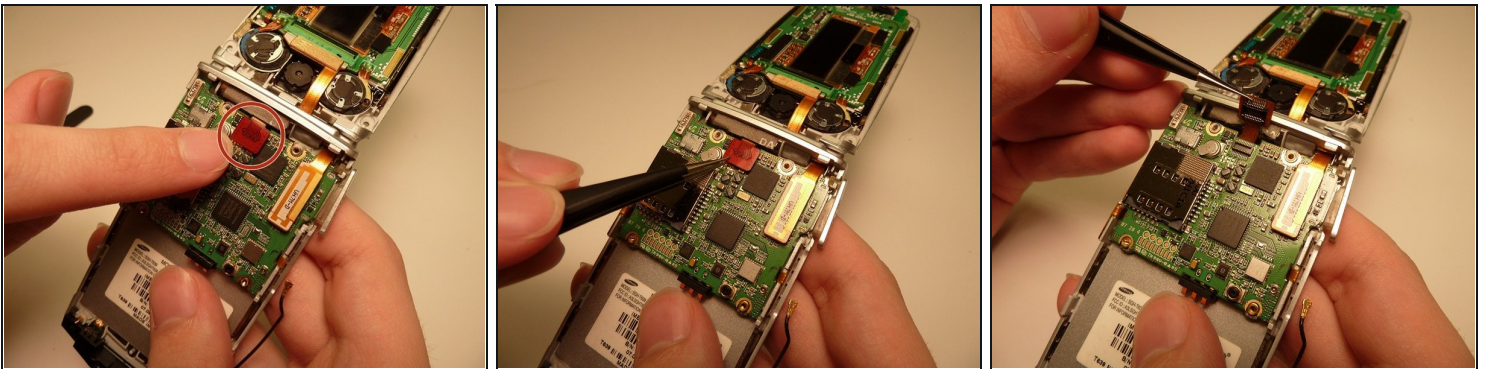
- Starting at the top of the phone, carefully insert plastic opening device into the seam.
- Carefully slide device along the seam and around the corners of the phone until the back is separated from the front.
- ① Note: Some force must be exerted. Be careful when taking off panel. Go slow.
- ① Note: The volume button may separate from the case, this is normal. It is not broken.

Step 6



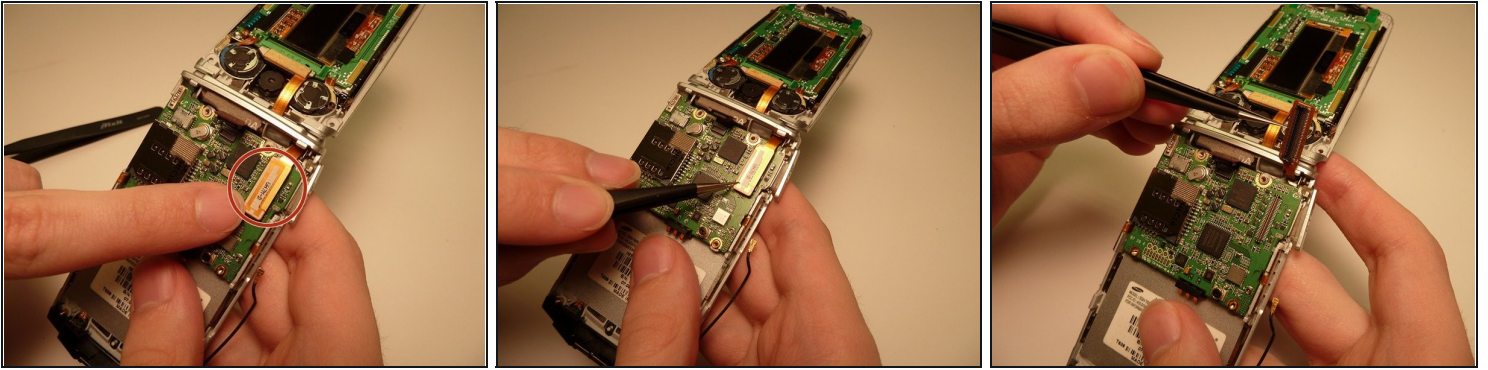
- Locate the connection point of black wire running from the microphone to the motherboard.
- Carefully disconnect the gold connector from the motherboard using [tweezers](#).

Step 7



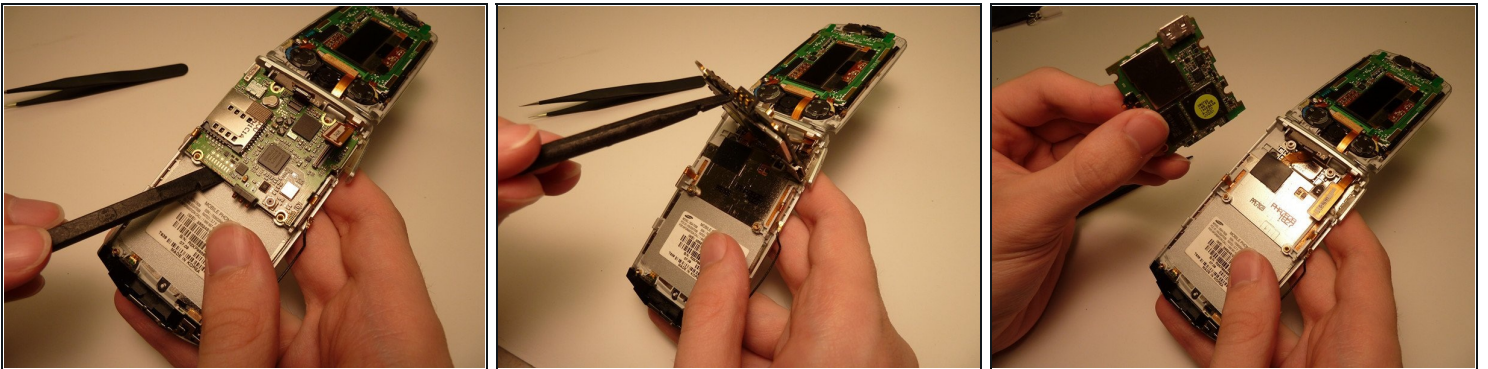
- Locate the red connector at the top of the motherboard.
- Carefully lift and remove the connector from the motherboard using tweezers.

Step 8



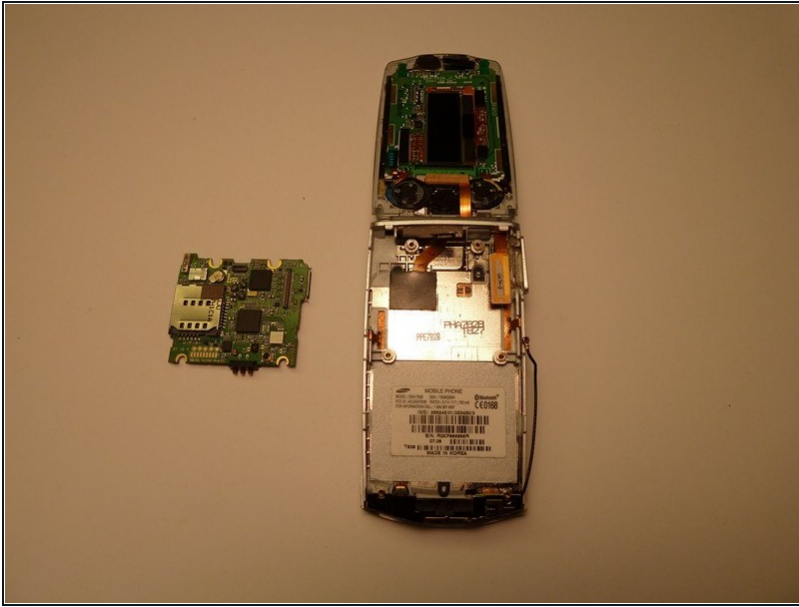
- Locate the gold connector that connects the screen to the motherboard.
- Carefully disconnect the connector from the motherboard using tweezers.

Step 9



- Start at the bottom of the motherboard and gently pry it from the back of the cell phone using the plastic opening tool.
- Lift the motherboard from the cell phone.

Step 10



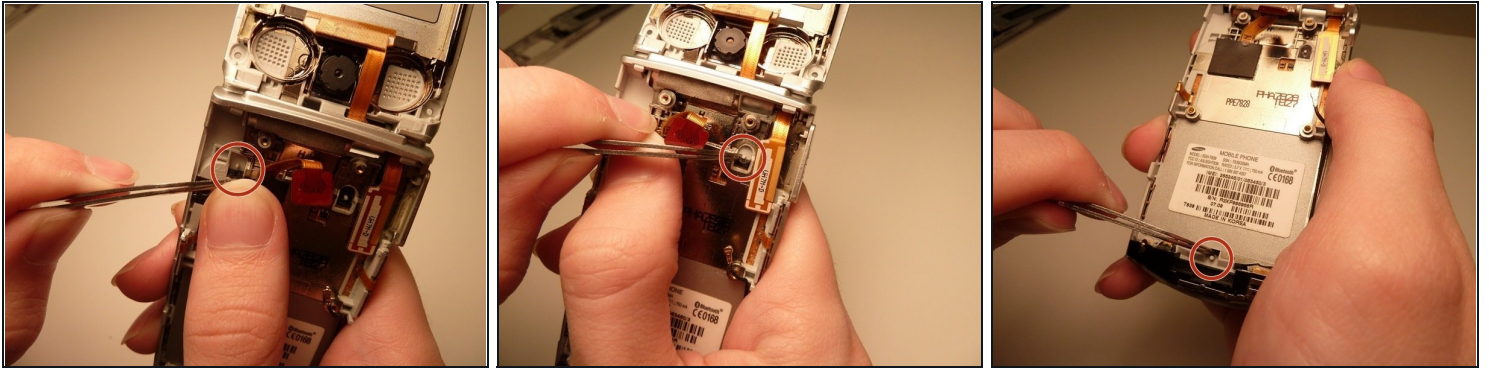
- Remove the motherboard from the cell phone.

Step 11 — Keypad



- Locate the two black, rubber tabs near the top of the back of the phone.
- Locate the one black, rubber tab near the base of the phone.

Step 12



- Using [tweezers](#), pry each of the tabs open.
- Tuck each tab behind the white notch.
- ① By tucking the tabs behind each notch. This allows improves the ease of removing the keypad.

Step 13



- Flip phone over to make the keypad visible.
- Carefully lift keypad around the edges.
- Remove keypad from the cell phone.

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