How to clean the Samsung SGH-E317 keypad

This guide is to show how to remove the keypad for replacement or cleaning. the bottom half of the phone will need to be disassembled.

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INTRODUCTION

The bottom half of the phone will need to be disassembled, see "replacing logic board" for instructions to remove logic board.
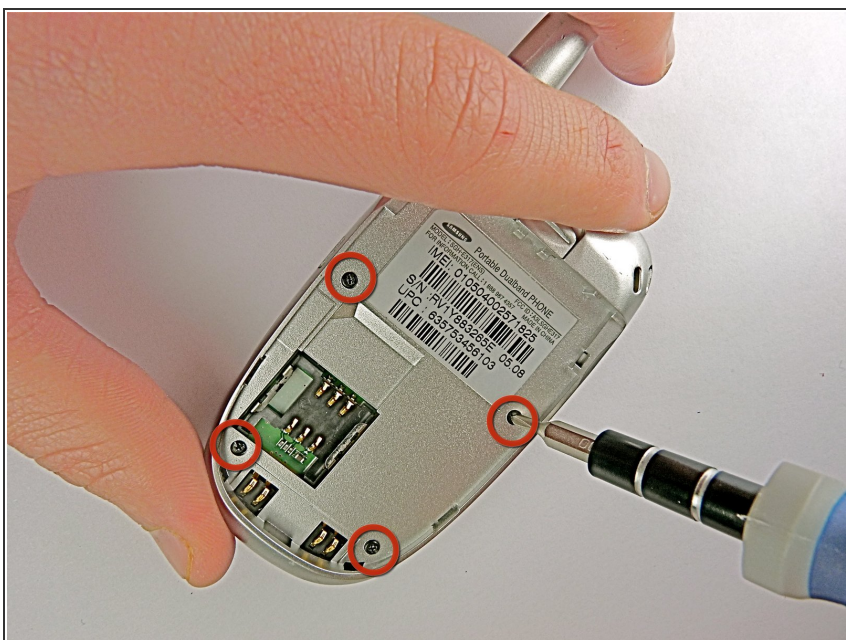

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)

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Step 1 — Battery

- Remove the back panel by pressing up on switch, located at the top on the back of the phone.

- (i) You may want to use a plastic opening tool to help pry the back panel off.

Step 2 — Motherboard

- Unscrew the four 4.5mm screws located on the back plate.

Step 3

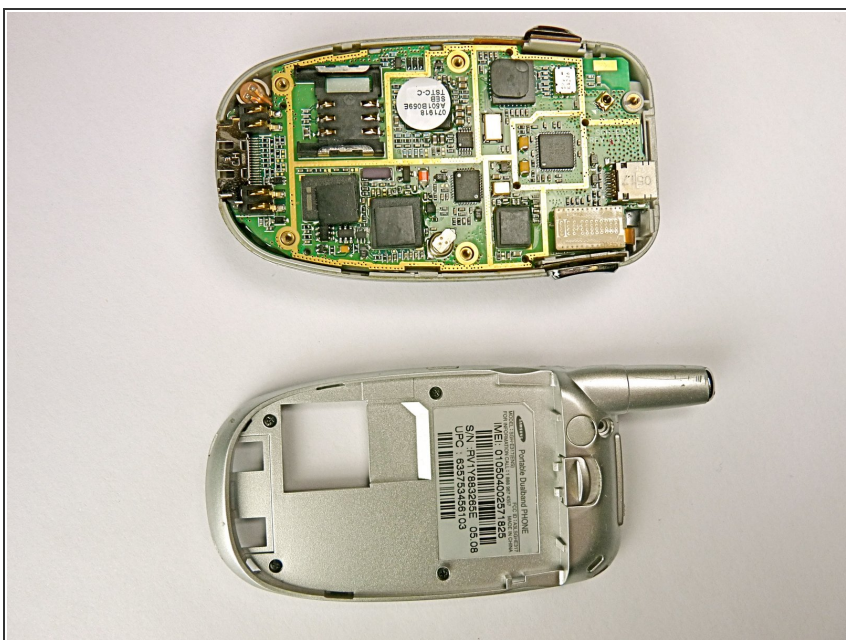- Remove the rubber screw cover using your fingernail.

Step 4

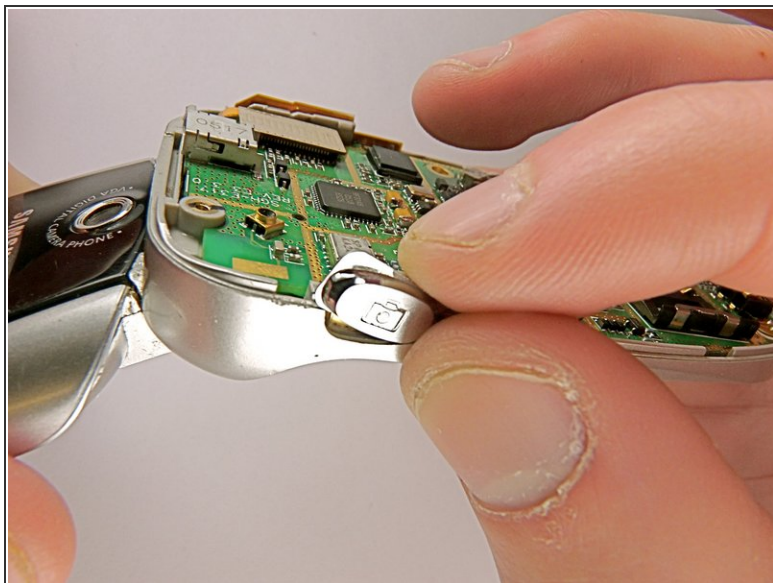- Unscrew the 4.5mm screw located underneath the rubber cover.

Step 5

- Wedge the end of a plastic opening tool into the crack between the back panel and the phone.
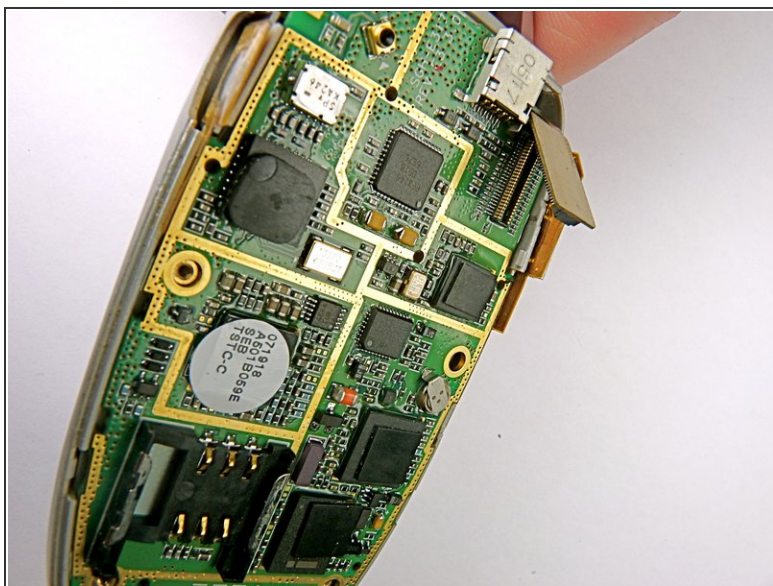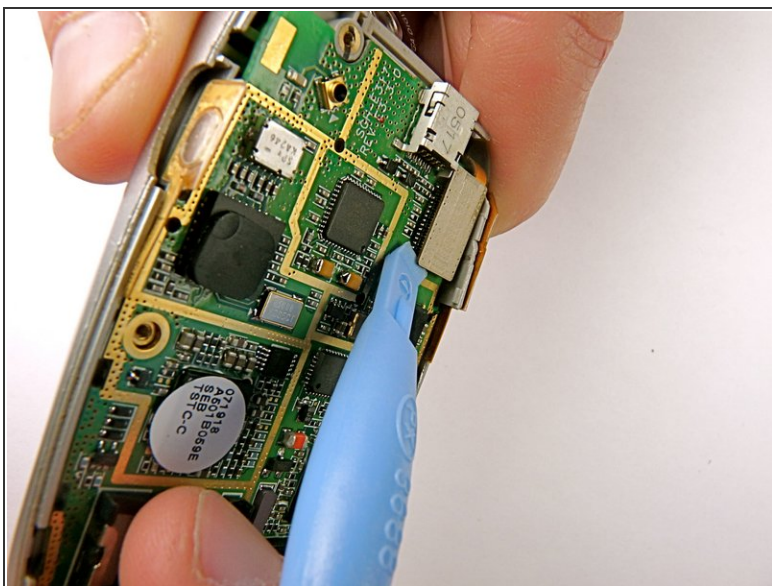
- (i) The panel should come off without much effort.

Step 6

- With the back panel removed, the motherboard should be fully exposed.

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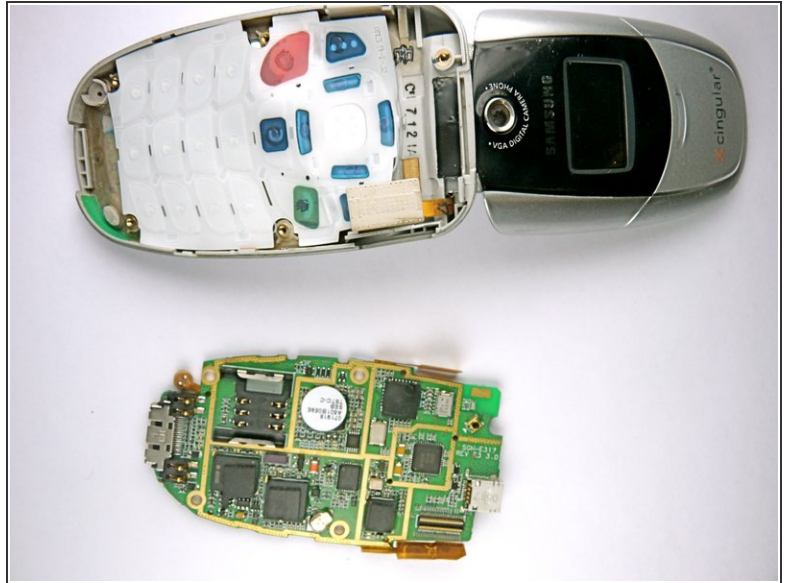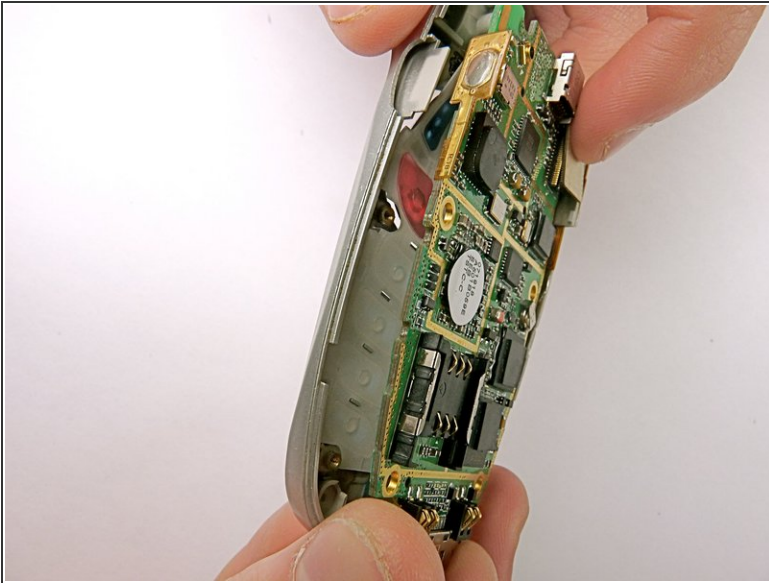
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Step 7

- Remove the camera and volume buttons and place them in a safe spot until reassembly.

Step 8

- Using a plastic opening tool, unplug the ribbon cable connecting the front LCDs to the motherboard.

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Step 9

- Detach the motherboard by grabbing the edges of it and lifting it straight out of the phone.

Step 10 — How to clean the Samsung SGH-E317 keypad
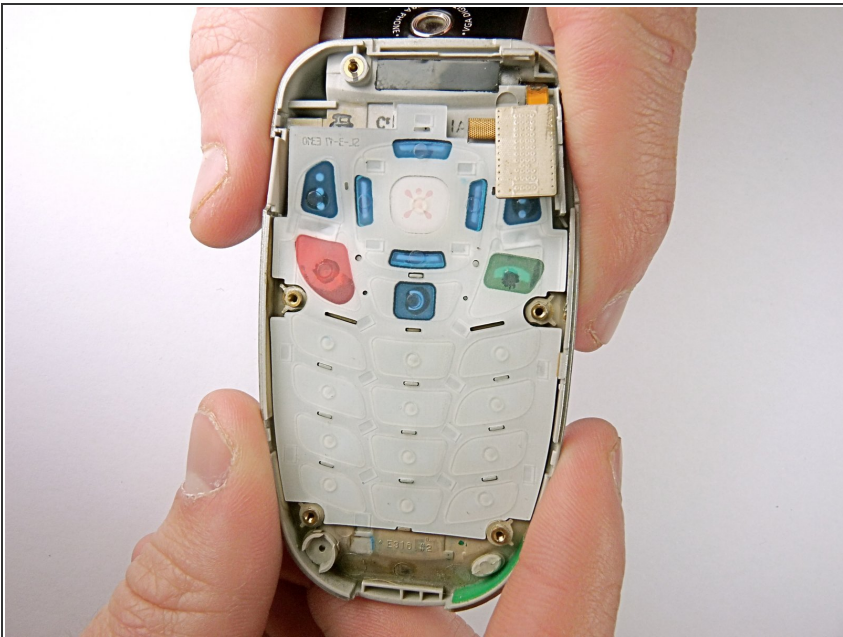
- After removing motherboard, the phone will look like this.

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Step 11

- Grab the corner of the rubber key pad and lift out slowly.

Step 12

- By using a small standard screwdriver and a fine, thin, soft cloth you can clean in between the keypad to remove dirt and debris.

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

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