



Samsung SGH-A117: Breakdown and Reassembly

Step-by-step guide to disassembling and reassembling a Samsung SGH-A117.

Written By: Justin



INTRODUCTION

Samsung SGH-A117 is a basic flip phone. This guide will describe the steps required for disassembling and reassembling the phone.

TOOLS:

- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Samsung SGH-A117



- This is the Samsung SGH-A117.

Step 2 — Backside of the cellphone



- This is the back view following the removal of the back cover and battery.

Step 3 — Removing Screws

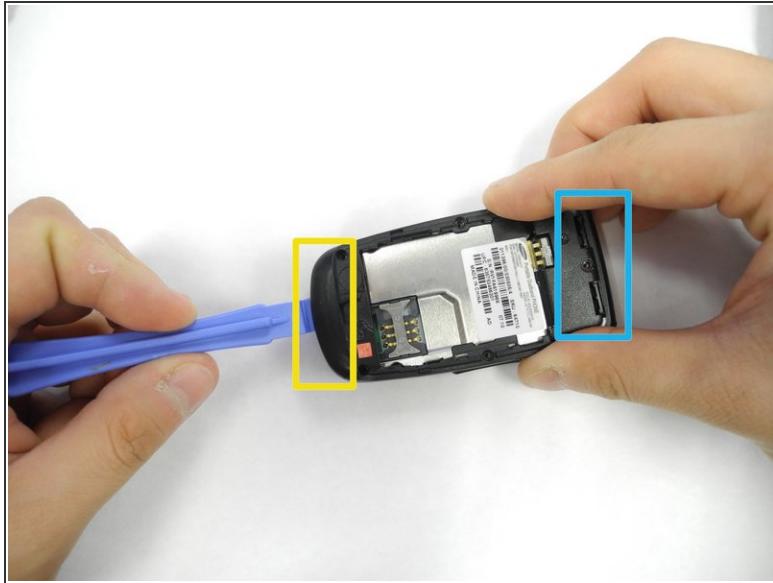


- Use a screwdriver to remove screws around the frame.

- Use a PH00 size screw to operate this step.

⚠ The screws are extremely small. It is recommended to have a small container to keep track of the screws.

Step 4 — Removing the Back Cover

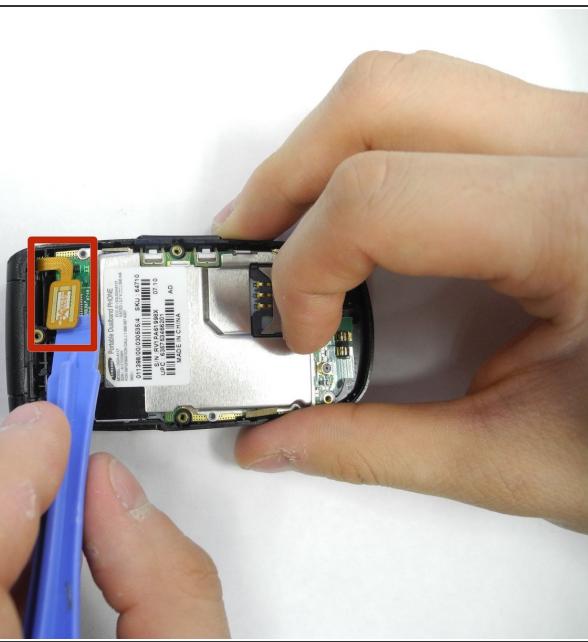


- Insert the spudger under the back cover at the marked locations and gently lift to remove the back cover.
- The end of the phone closest to the hinge will require additional force to lift.

⚠ Be careful not to bend the cover during the removal process.

This document was generated on 2019-09-20 01:17:50 PM (MST).

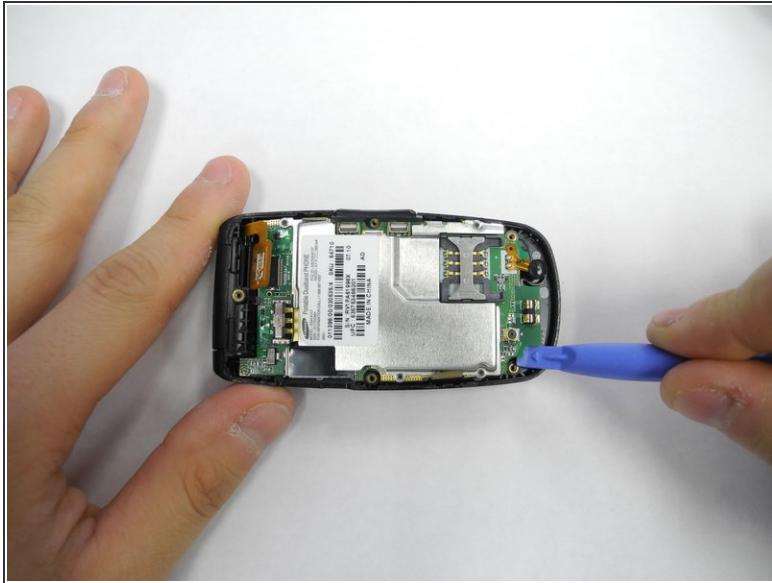
Step 5 — Separate Circuit Connector from Logic Board



- Use a spudger to gently lift the circuit connector from the logic board.

 Be careful not to remove the circuit connector from the phone.

Step 6 — Lift Logic Board

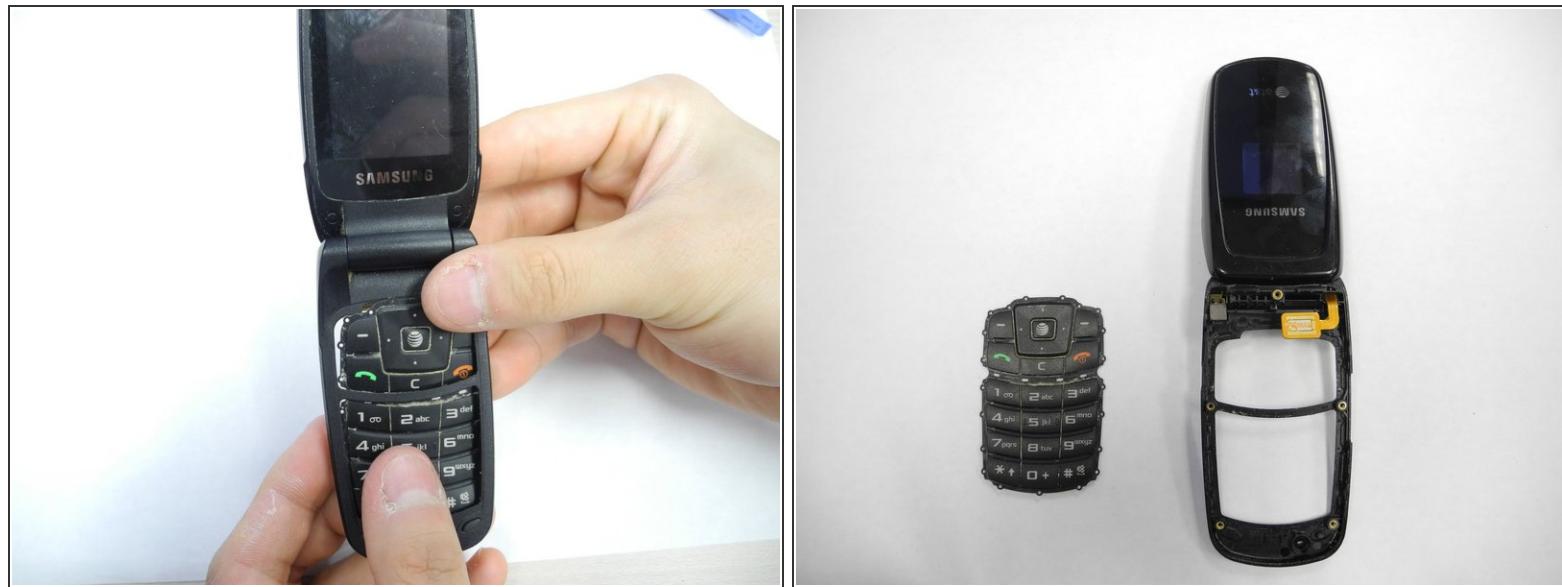


- Use a spudger to lift the logic board and separate it from the main body of the phone.

 It is recommended to lift from the bottom part of the logic board as shown in the picture.

 Be careful not to lose the volume button, which is loosely attached to the logic board.

Step 7 — Remove Keypad



- Gently push the keyboard from the case as shown in the picture.

Step 8 — Layout of Disassembled Device



- 1 Case
- 1 Keyboard
- 1 Logic Board
- 1 Volume Control
- 1 Back Cover
- 5 Screws

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