



# Samsung SCH-U340 Logic Board Assembly Replacement

Use this guide to remove the logic board...

Written By: Mitchell Walker



---

## INTRODUCTION

Use this guide to remove the logic board assembly from the casing.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
-

## Step 1 — Battery



- Turn the cell phone so that the back side is facing you.
- Press the upper indent and slide the back cover down.

## Step 2



- Pull the battery up from indent at the bottom and slide it out.

## Step 3



- Set the battery aside.

## Step 4 — Top Casing



- The outer casing consists of two separate parts on the upper and lower halves of the device. The

upper outer casing is held on through a combination of screws and tabs.

- First, remove the plastic plugs covering the screws with a spudger.

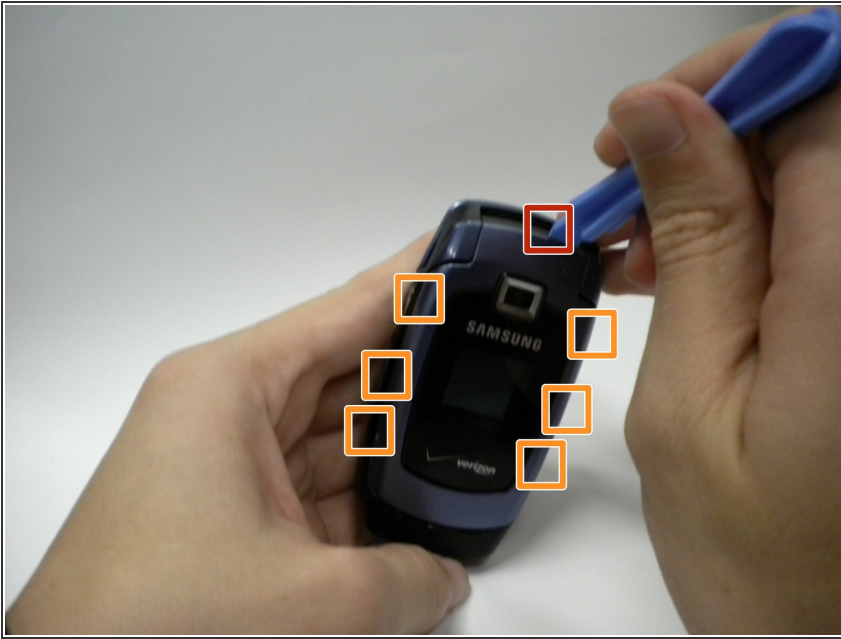
## Step 5



- Underneath the plugs are two small screws that can be removed with a small Phillips screwdriver.
- ⓘ The screws will need to be pried out after unscrewing them due to their size.
- ⓘ Take care not to lose the screws as they are small and have a tendency to roll.

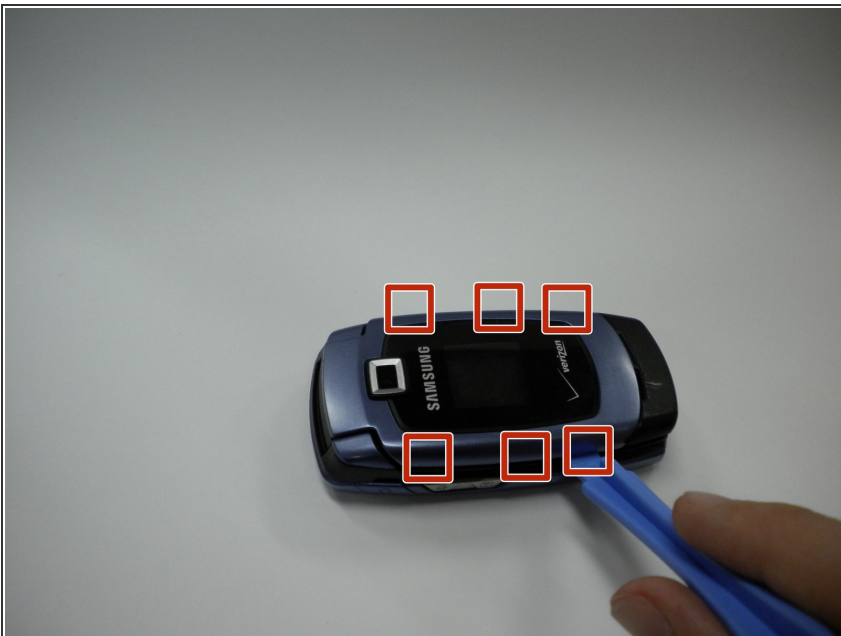


## Step 6



- The outer cover is now secured with seven tabs: one large tab (marked in red) and seven smaller tabs (marked in orange).
- To begin removing the outer cover, start by prying the large tab up with a flat object.
- See next slide for details for smaller tabs.

## Step 7



- Continue to pry each smaller tab up, taking care not to break the tabs.
- ⓘ If disaster strikes and a tab is broken, the outer casing can still be put back on assuming the majority of the tabs are still intact.

## Step 8



- After the last tab is removed, tug gently on the outer casing to remove it.

**⚠ Don't pull too hard, or you may damage the wires connected to the speaker.**

## Step 9 — Lower Casing



- The lower casing is held on by four screws in the corner of the battery enclosure. Remove these screws.

## Step 10



- Use a spudger to pry the back assembly off of the device.

## Step 11 — Logic Board Assembly



- Use spudger to pry logic board from the casing.

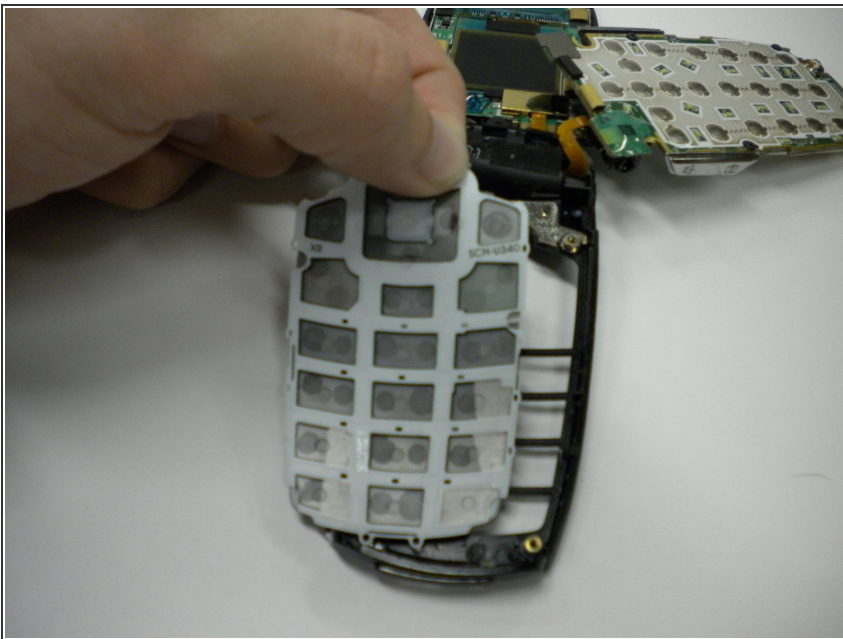


## Step 12



- Rotate the logic board assembly out of the casing, being careful not to break VGA cable.

## Step 13



- Lift the number pad straight up from the casing.

## Step 14



- Set the number pad to the side.