



# Samsung Rogue Front Function Keys Replacement

Replace worn or broken front function keys.

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## INTRODUCTION

This guide will provide a step-by-step procedure for replacing the front function keys on your Samsung Rogue.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — Battery



*(i)* Before disassembling your Samsung Rogue, make sure it is powered off.

- With your thumbs, push down on the back cover of your phone and slide it away from the camera.

## Step 2



- You can now remove the battery by prying it up with your finger.

## Step 3 — Motherboard



- Use a plastic opening tool to carefully pry the back cover surrounding the camera up from the phone.

## Step 4



- Remove the five 3.4mm Philips screws securing the backing of the phone.

## Step 5



- Use a plastic opening tool to carefully pry off the back cover.
- Make sure you are prying along the edge and not between the two halves of the phone that slide away from each other.

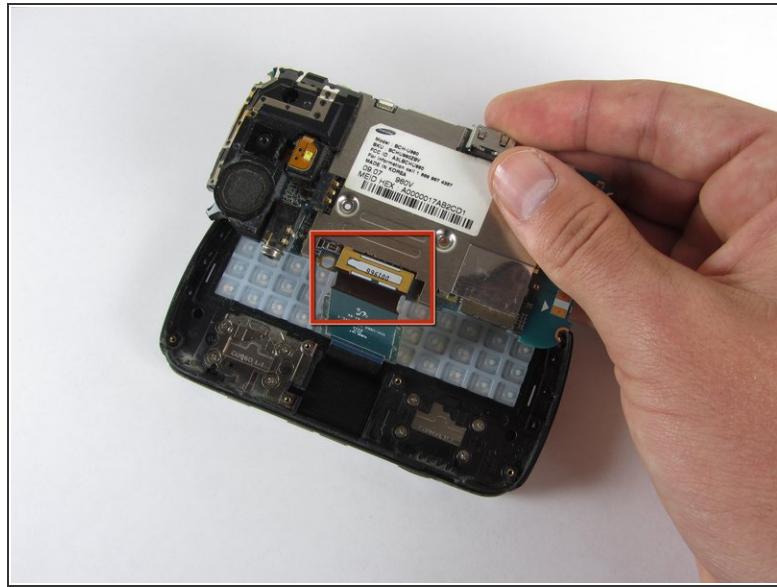
**⚠** Be careful to not drop the volume changing piece, for it can easily slip out.

## Step 6



- Remove the two 3.45 mm Philips screws below the white sticker.

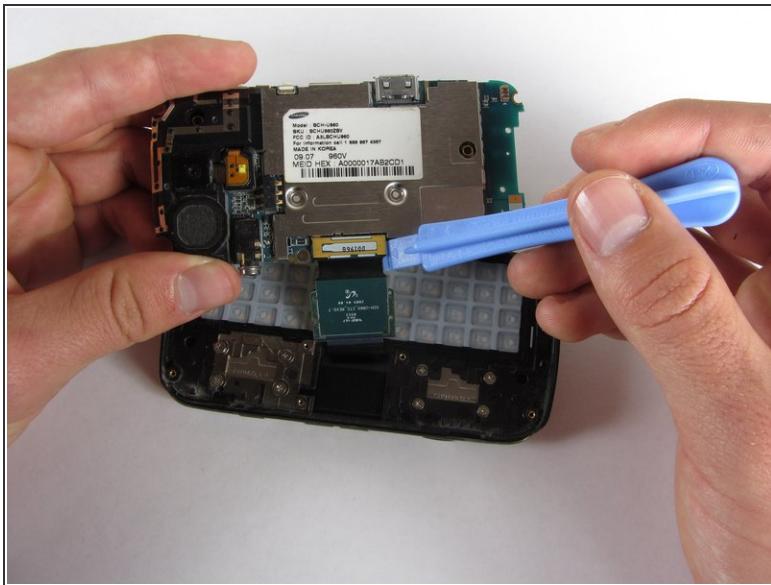
## Step 7



- Carefully lift the motherboard up from the bottom edge.

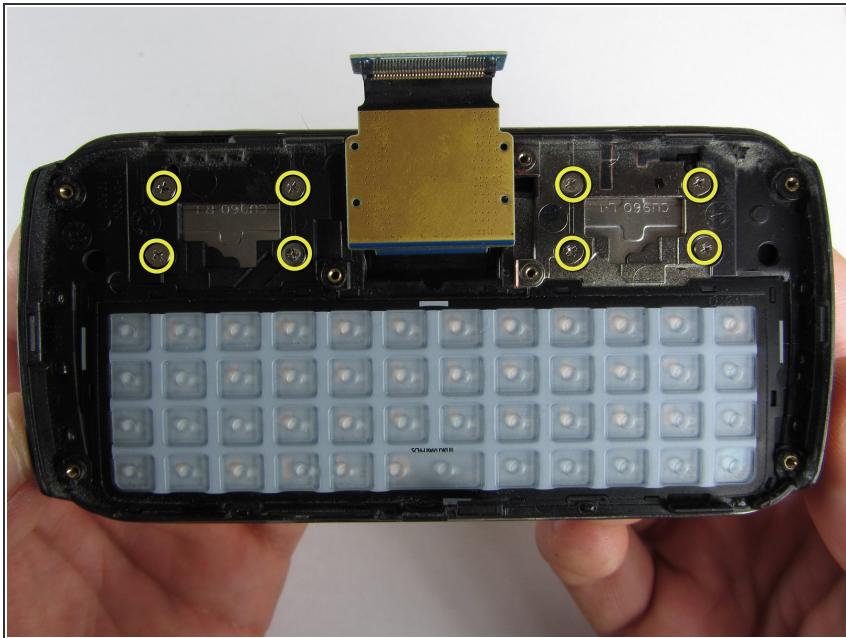
**⚠** The film of wires is still attached to the motherboard, so do not completely remove the motherboard just yet or you may damage it.

## Step 8



- Use a plastic opening tool to disconnect the film from the motherboard.

## Step 9 — Front Function Keys



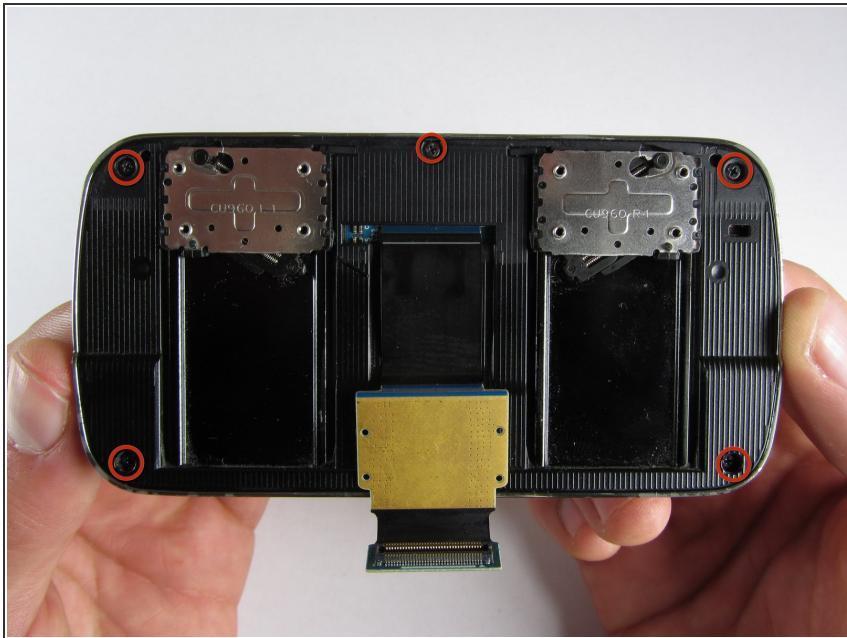
- Remove the eight 1.7mm Philips screws above the keyboard.

## Step 10



- Carefully remove keyboard frame from the sliding mechanisms underneath.

## Step 11



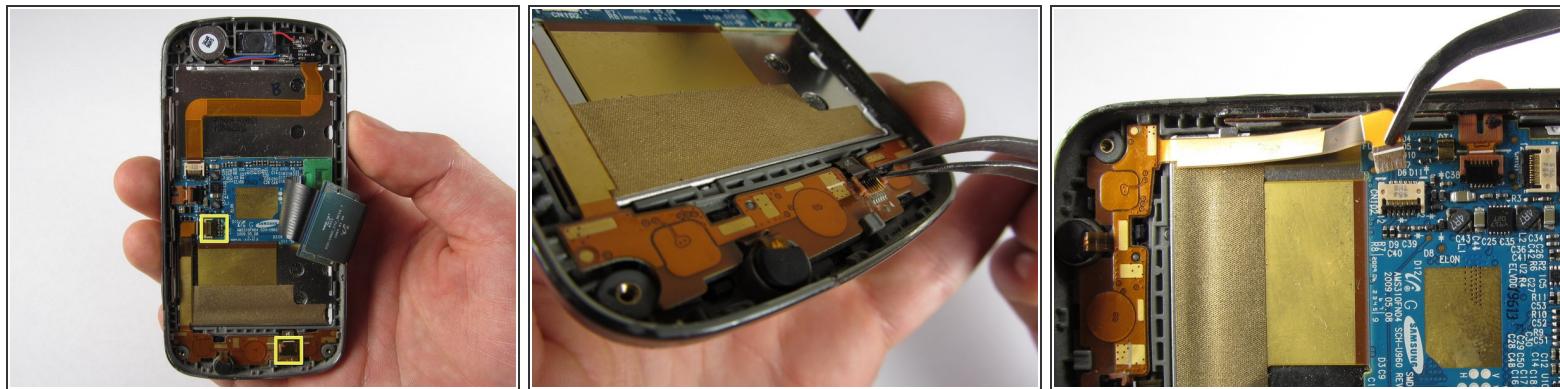
- Remove the five 3.0mm Philips screws around the outside of the sliding mechanisms.

## Step 12



- Use a plastic opening tool to pry off the upper slide plate.
- ★ Be careful of the film of wires when taking off the upper slide plate.

## Step 13



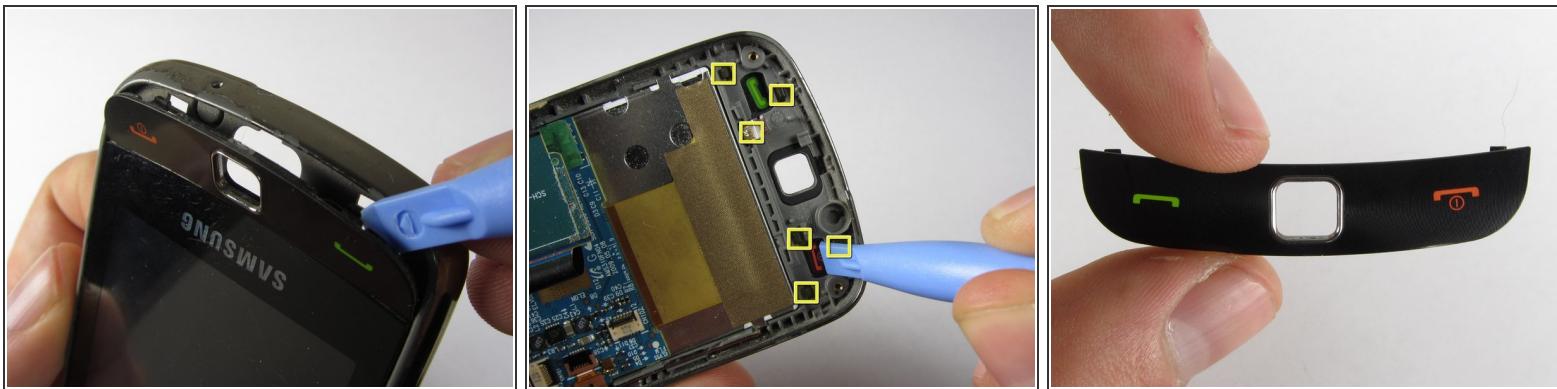
- Use tweezers to open the two black gates by putting them in the "up" position.
- With the same tweezers, carefully pull out the orange strips from the two specified gates.

## Step 14



- Using tweezers, gently remove the bottom orange strip from the device.
- At this point you can easily lift out the rubber function key pad as well.

## Step 15



- There are two ways you can take out the front function keys:
- 1) Use a plastic phone opening tool to pry out the piece from the front of the phone.
- 2) Simply pop out the piece from the inside by pushing on its tabs.

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