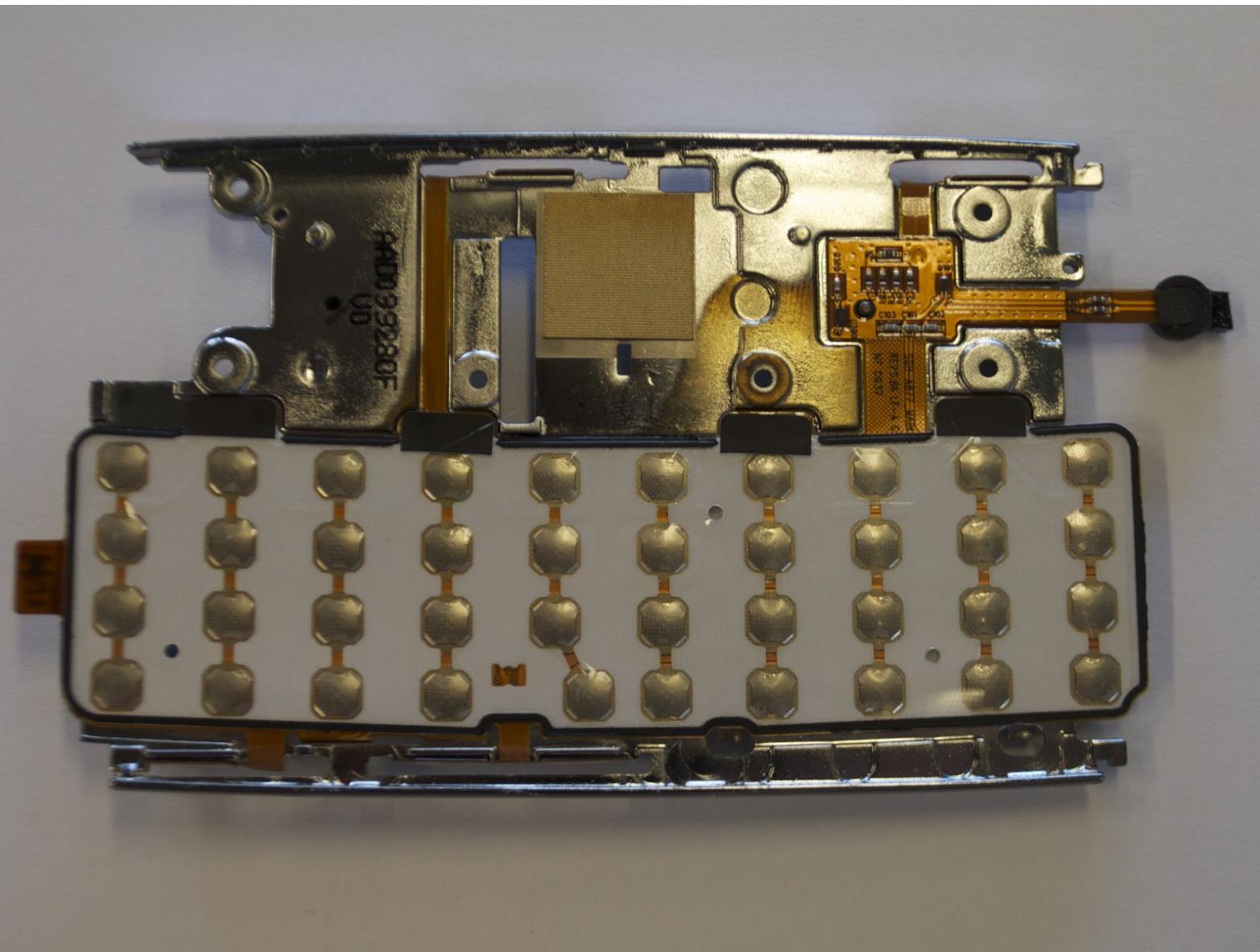




Samsung Impression Keyboard Replacement

How to remove & replace the phone's keyboard.

Written By: Ross McKelvie



INTRODUCTION

How to remove & replace the phone's keyboard.

TOOLS:

- Phillips #0 Screwdriver (1)

Step 1 — Battery



- Orient the phone with the screen facing down.
- Using your thumb, slide the back panel away from the camera to expose the battery.

Step 2



- Grip the battery on its sides, opposite the direction of the white arrow.
- Pry the battery up. It will pivot at the end with the white arrow. The battery will now be free.

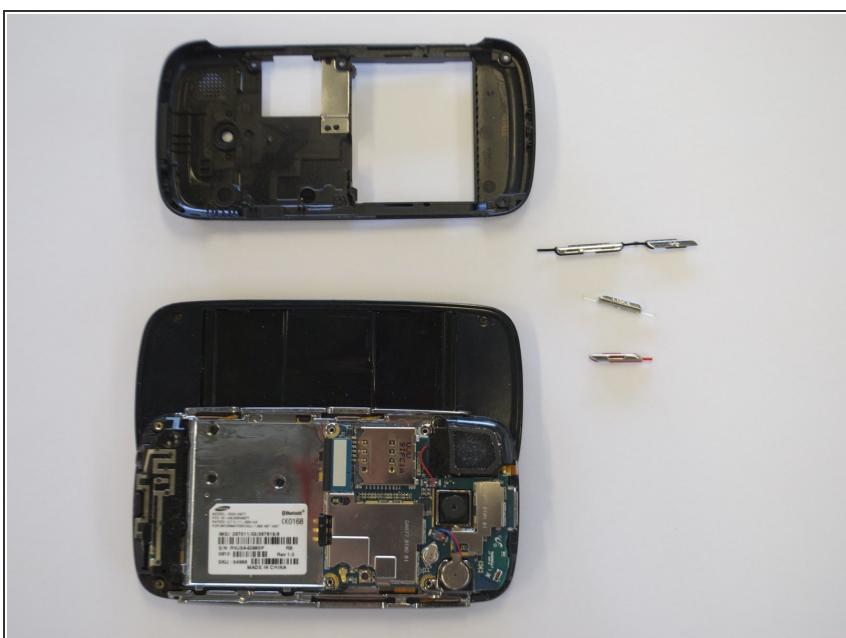
Step 3 — Back Cover



- Remove the 6 outer screws.
- The screws should be 3.5 mm in length.

⚠ Put the screws in a safe place as they are very small and easy to lose.

Step 4



- Snap off back the cover by gently prying around the top and bottom edges with a flat head screwdriver.
- **i** It may help to slide the touchscreen upwards when removing the back panel.
- The side buttons will become loose and are prone to fall out, so put these in a safe place.

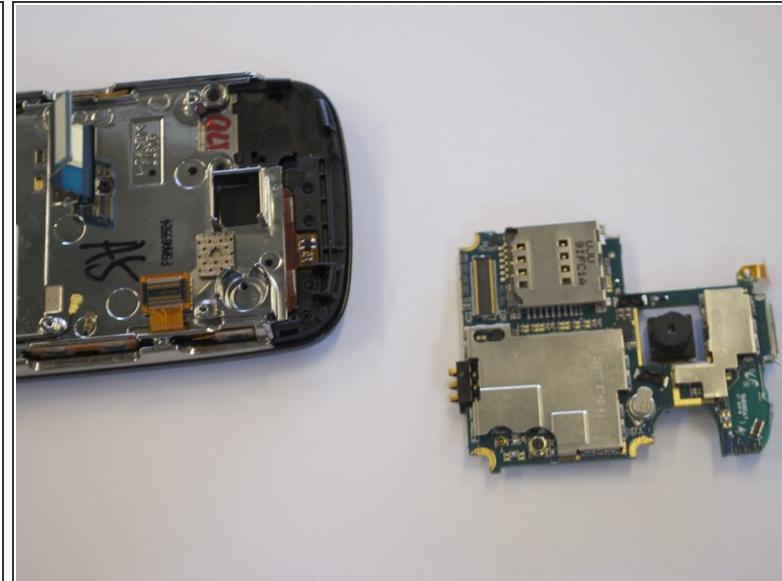
Step 5 — Circuit Board



- To free the circuit board, remove the black wire that is holding it down.

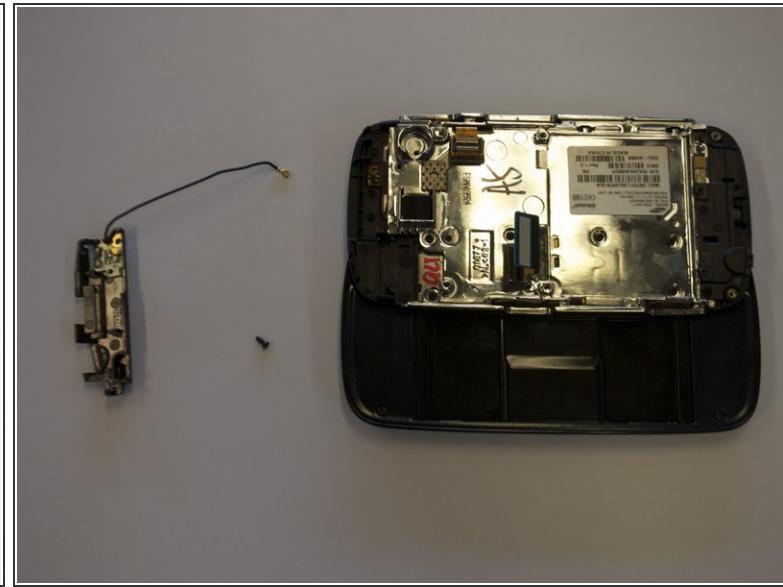
(i) You can remove the wire by gently prying up the gold terminator that is attached to the green circuit board. A gentle tug is all it will take.

Step 6



- The circuit board will still be held on by a blue and black ribbon that is removed by gently pulling it upwards.

Step 7 — Antenna



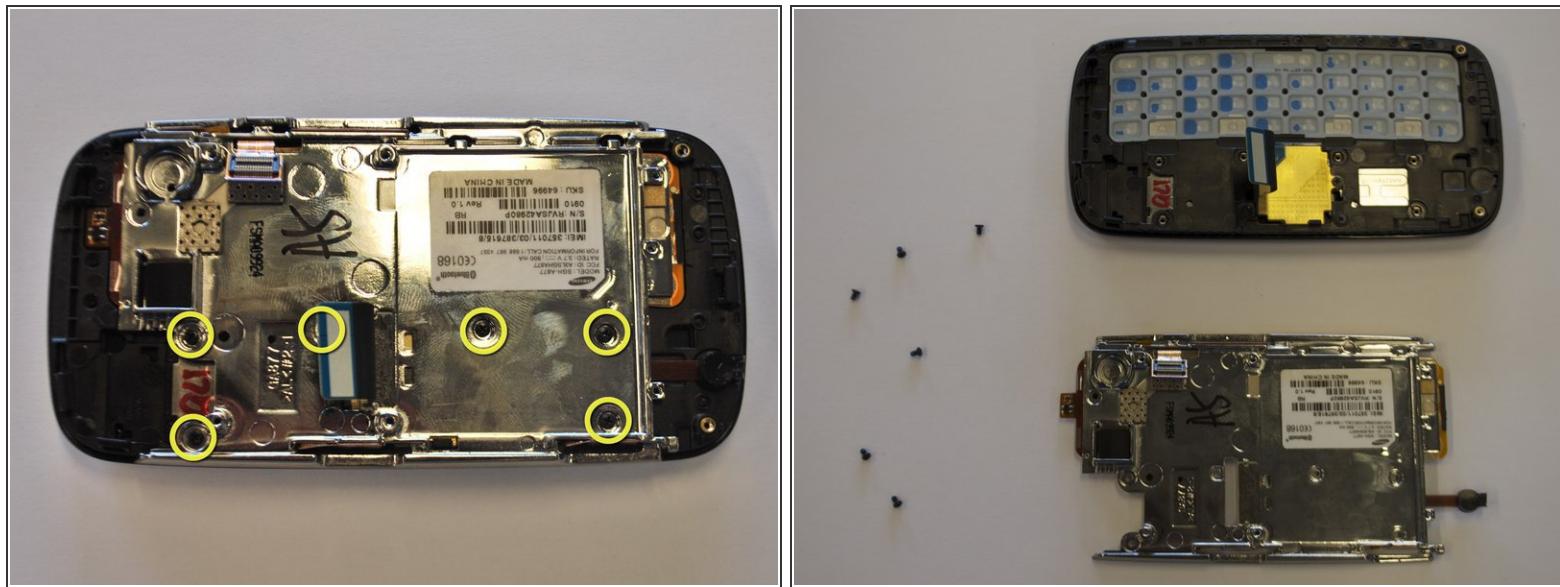
- Remove the 3.9mm screw holding the bottom black piece (antenna assembly) into place.
- The antenna assembly will snap off.

Step 8 — Keyboard



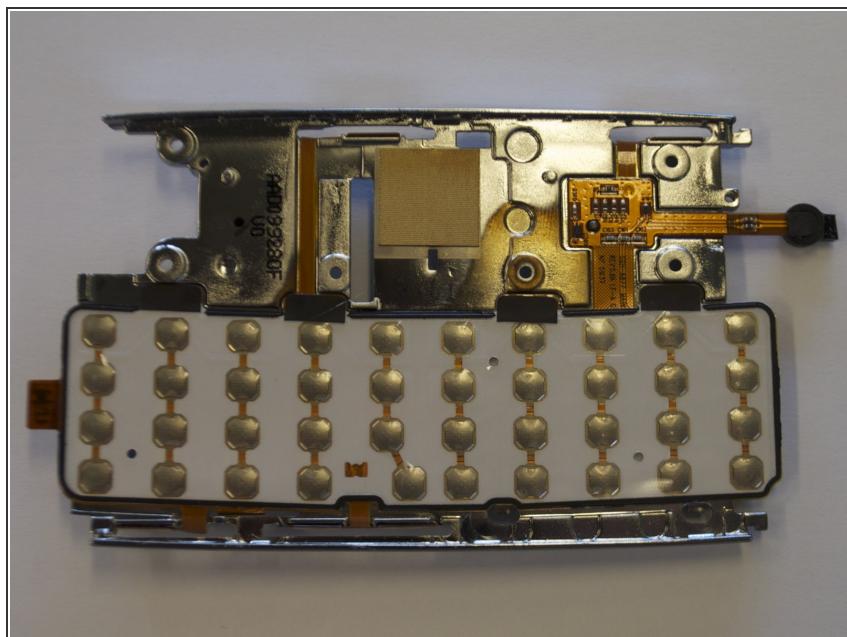
- Remove the two base screws along the edge of the silver piece, where you just removed the black end piece.
 - The screws are 2.7mm in length.
- The bottom black end cap will snap out.

Step 9



- Remove 6 screws holding the silver plate on.
 - 2.7mm in length
- The keys will peel right out of the screen side of the phone.

Step 10



- The silver piece you are left with is the physical keyboard assembly.

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