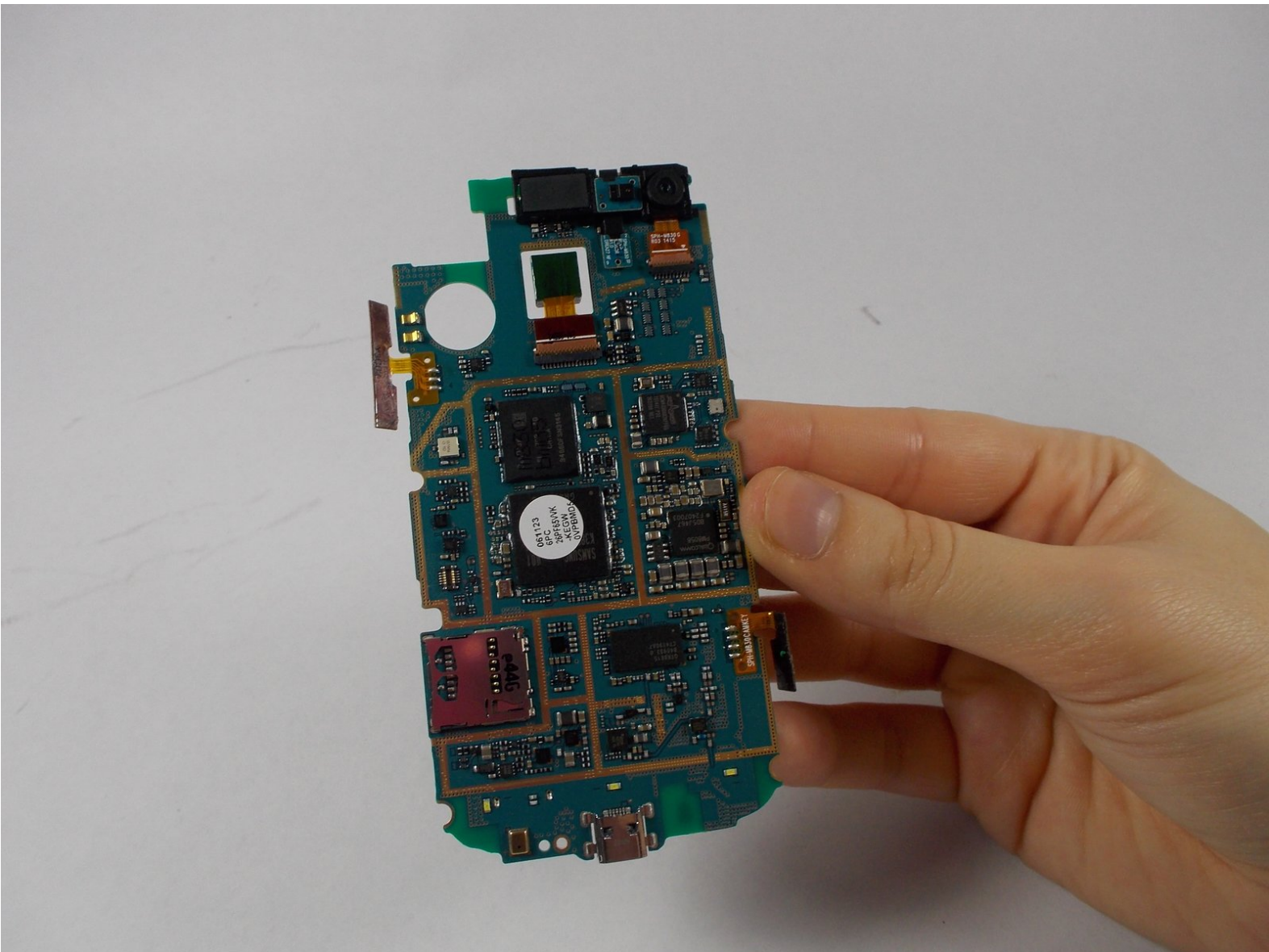




# Samsung Galaxy Rush Motherboard Replacement

Is your phone dead beyond repair? Replace your motherboard and you'll have a brand new phone essentially.

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## INTRODUCTION

This guide will help you replace the motherboard on your Samsung Galaxy Rush. It is not a lengthy process and you will have a brand new phone in about 30 minutes.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Rear Case



- Looking at the back of your phone, use your finger to remove back cover.

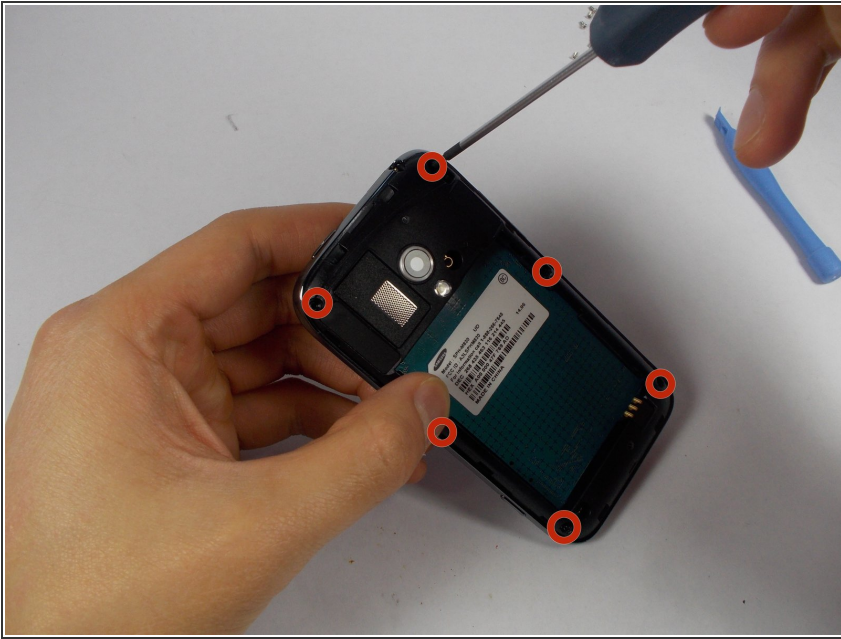
## Step 2



- Remove the battery.



### Step 3



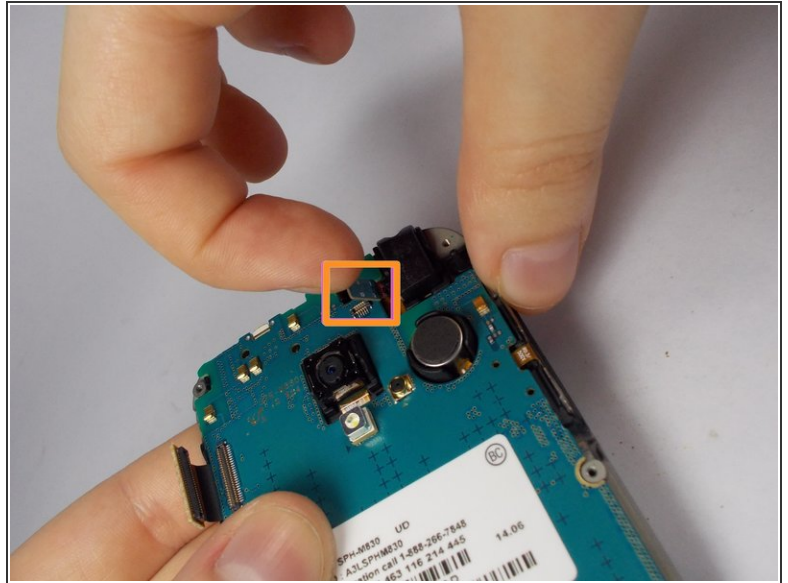
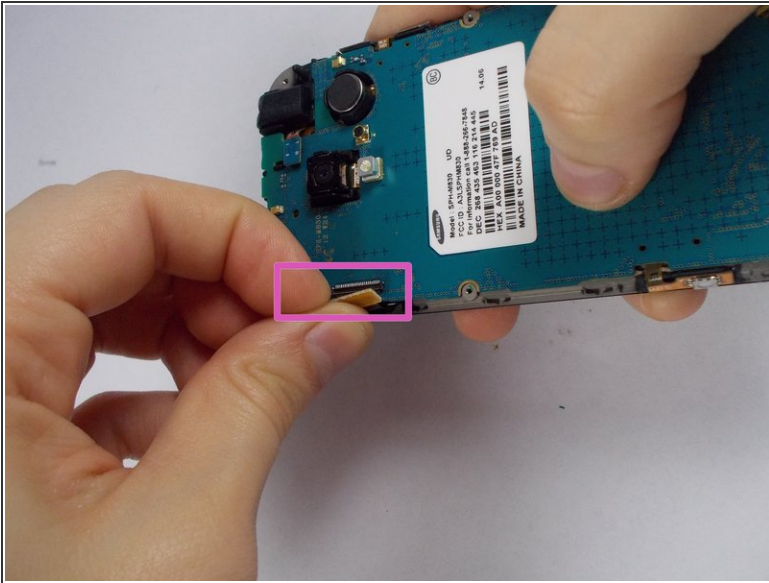
- With a small phillips-head screw driver, remove the six screws holding the back panel in place.

### Step 4



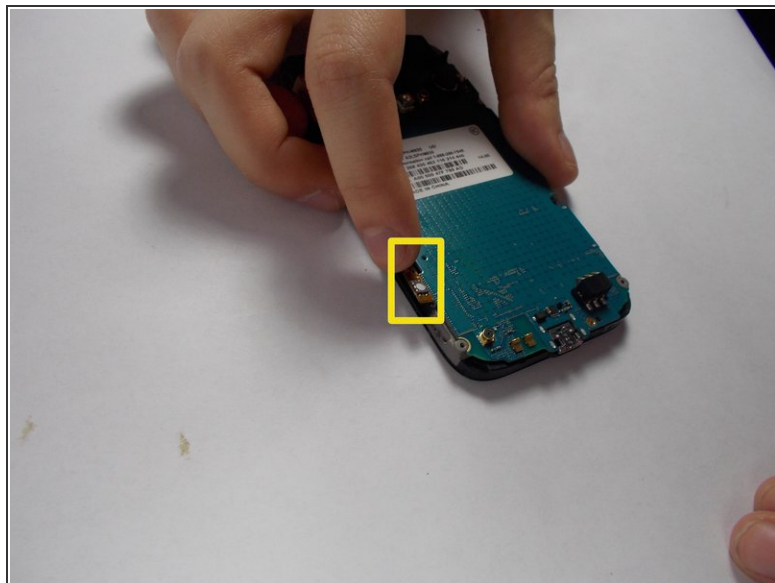
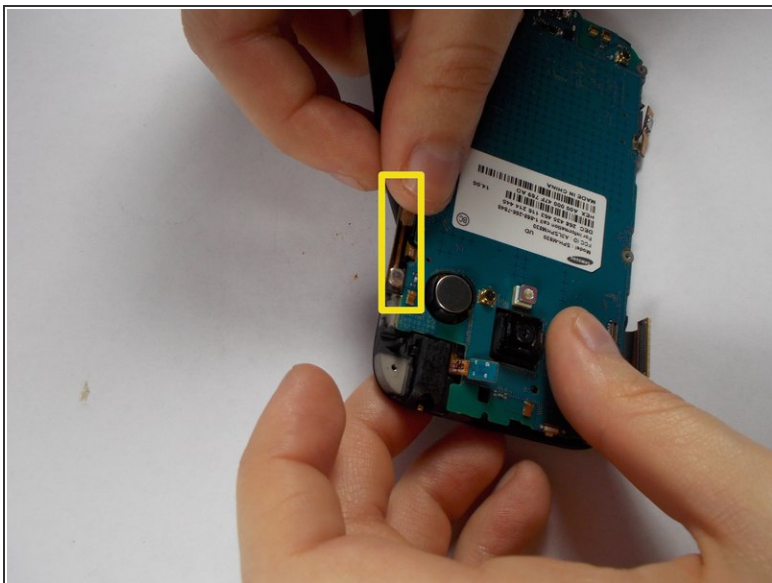
- Use the pry tool to pry the back panel from the rest of the phone. Pry from the edge closest to the screen for simplicity.

## Step 5 — Connectors



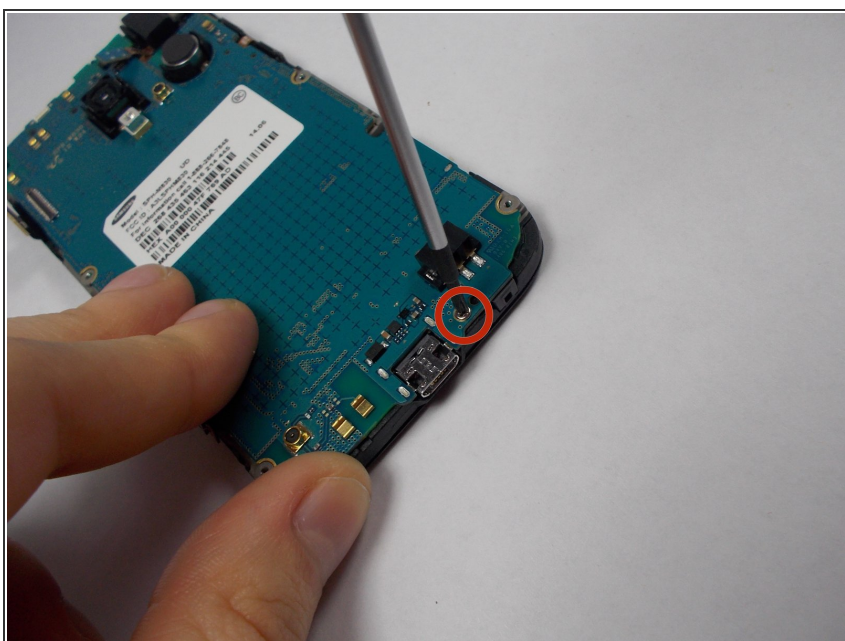
- Using tweezers, gently lift connectors from motherboard.
- A connector will be on the upper left
- The second connector is located towards the top of the phone. Above the camera. It comes off with ease.

## Step 6



- Use the tweezers to carefully remove the 2 adhesive orange ribbons.
- These stay attached to the motherboard so be careful not to break them.
- They are on the side of the phone.

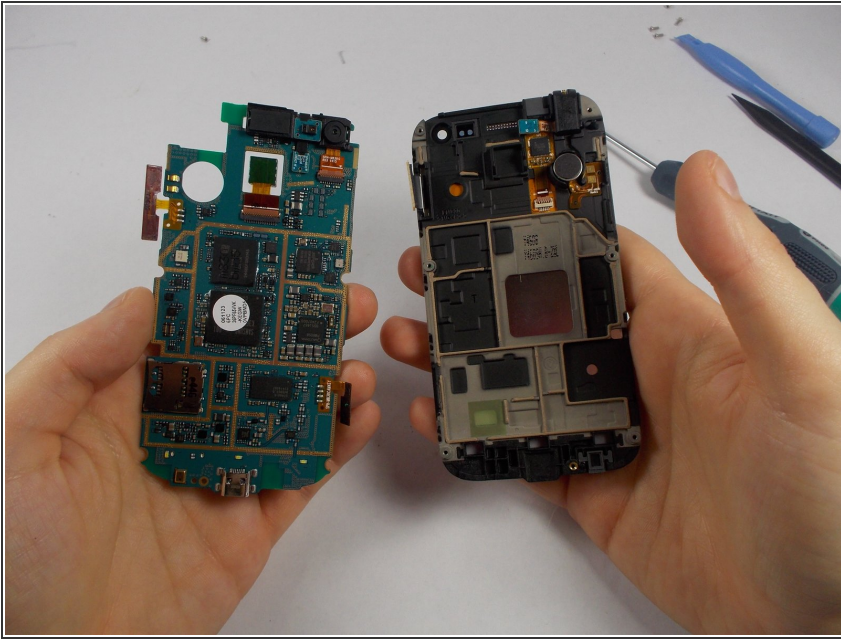
## Step 7



- Use a philips-head screwdriver to remove the single screw on the bottom of the phone. Located to the right of the charging port.

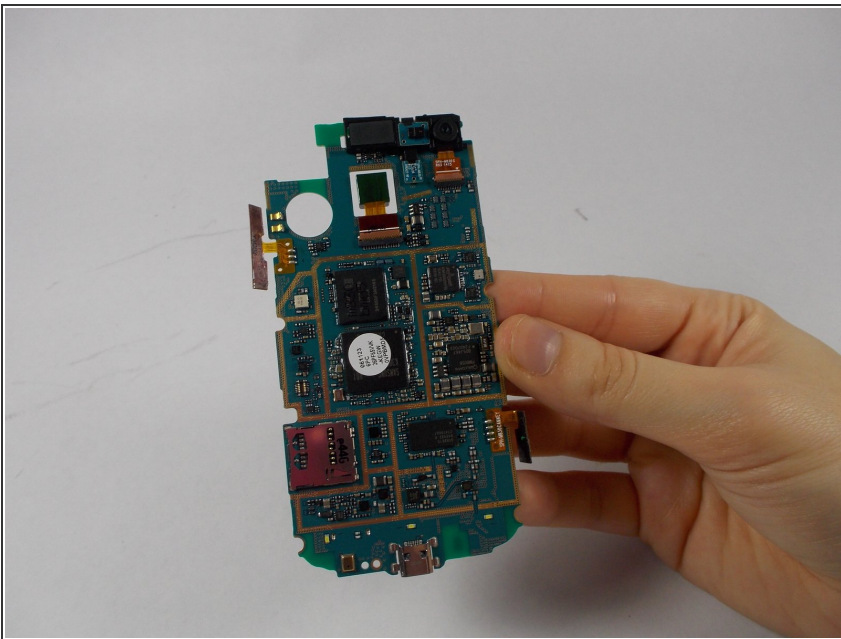


## Step 8



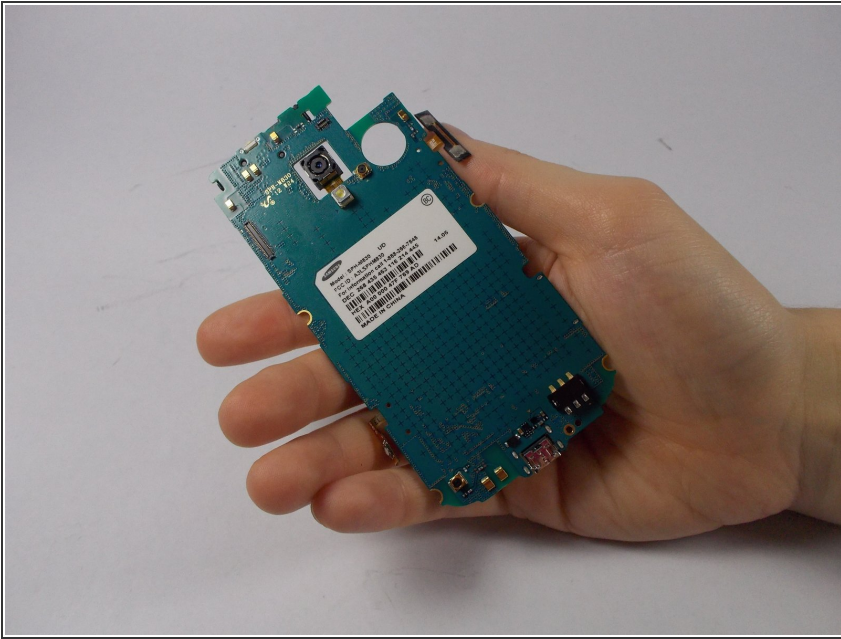
- Lift the motherboard upwards separating it from your screen.

## Step 9 — Motherboard



- At this point your motherboard is separated from the screen.

## Step 10



- Just swap in the new motherboard and reassemble.

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