



# Samsung Eternity Motherboard Replacement

You will need to find a clean area to work in...

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## INTRODUCTION

You will need to find a clean area to work in and have the necessary tools. Follow this guide to gain access to your cellphone's motherboard.

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### TOOLS:

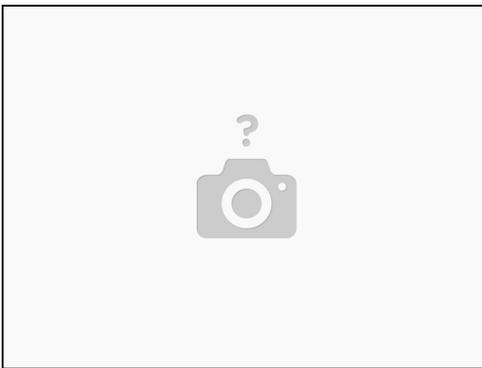
Phillips #00 Screwdriver (1)

Spudger (1)

Tweezers (1)

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## Step 1 — Back Case



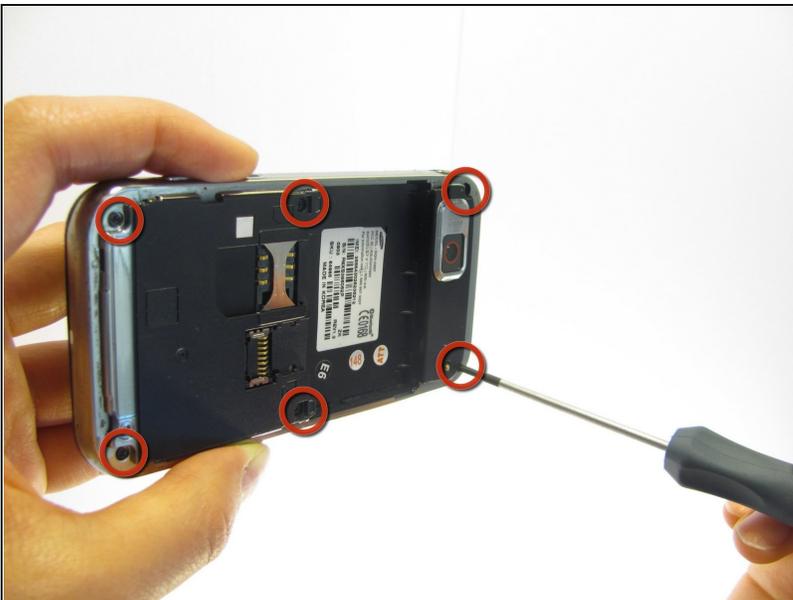
- Remove the back battery cover.

## Step 2



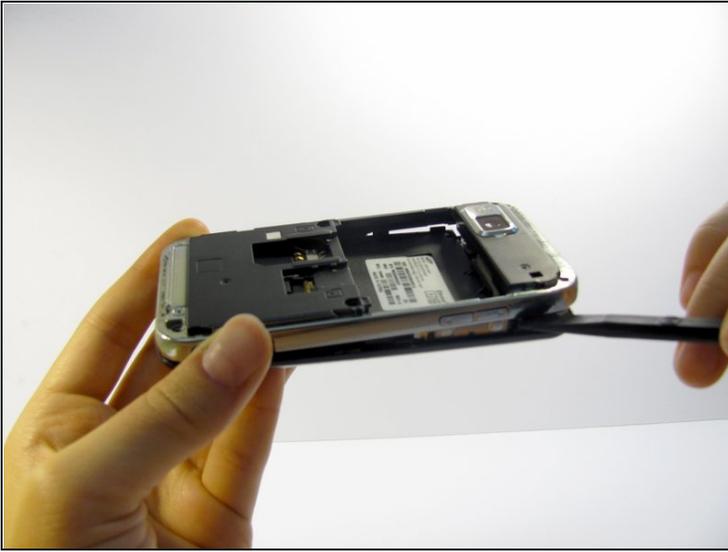
- Using the Phillips #00 screwdriver, remove the phone's battery.

## Step 3



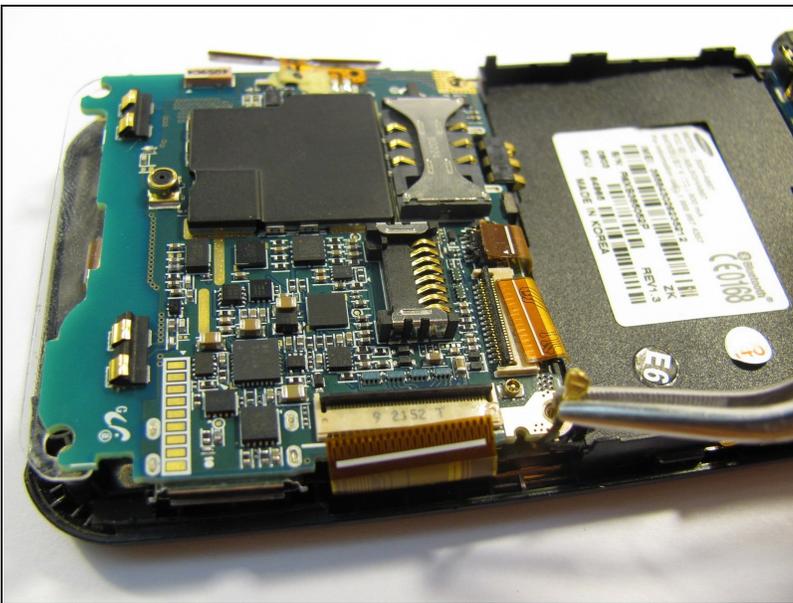
- Remove six (4.28 x 1.25)mm screws using the Phillips #00 screwdriver

## Step 4



- Continuing to use the Phillips #00 screwdriver, gently pry the silver plastic back plate from the body of the phone.

## Step 5 — Motherboard



⚠ It is very easy to rip motherboard cables and damage fragile motherboard clips. Be careful when you are removing every component.

- Pull the antenna plug out of its socket.

## Step 6



- Pop the two black hinged-release levers toward their ribbons, then slide the ribbons out.

## Step 7



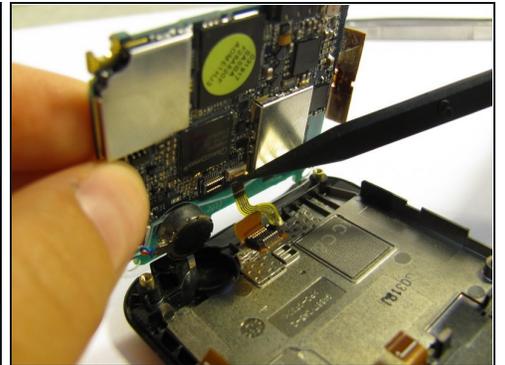
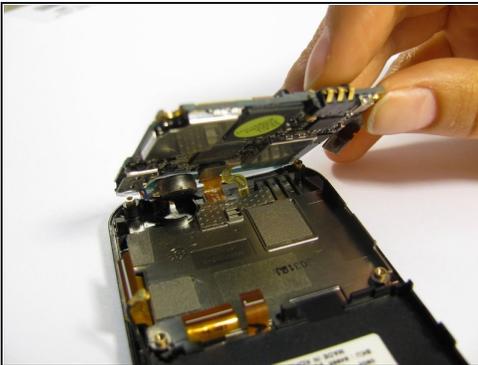
- Pop the red hinged-release lever away from its ribbon. Then pull it out.

## Step 8



- Peel the button sensor on the side of the motherboard off of the case.

## Step 9



- Slightly pull up one side of the motherboard.
- Pull the button/microphone plug out of its socket.
- Pop the red hinged-release lever away from its ribbon, then slide the ribbon out.

## Step 10



- You have successfully removed the motherboard from the phone.

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