



Samsung Eternity Motherboard Replacement

This guide will show you step-by-step instructions on how to remove the motherboard from the phone to replace it with a new one.

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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.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Back Case



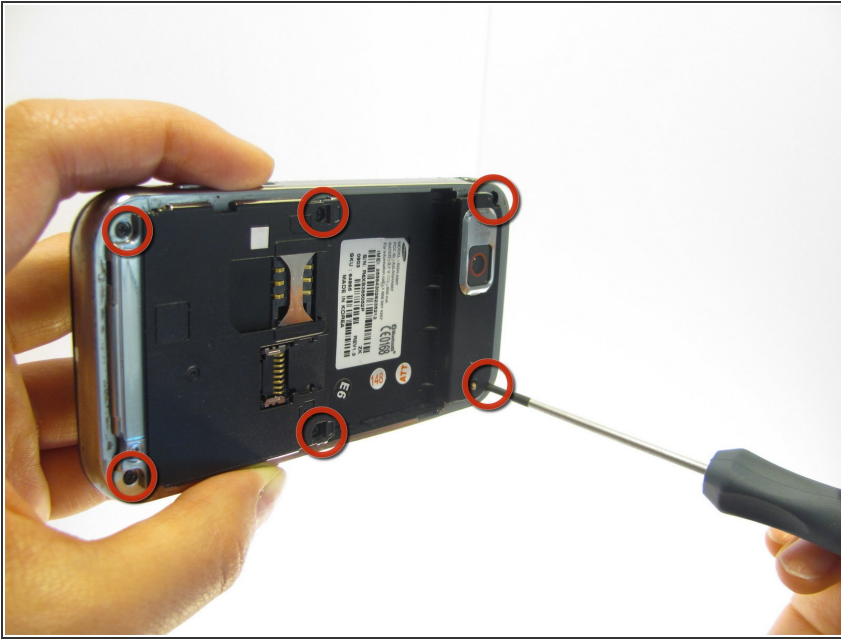
- Remove the back battery cover.

Step 2



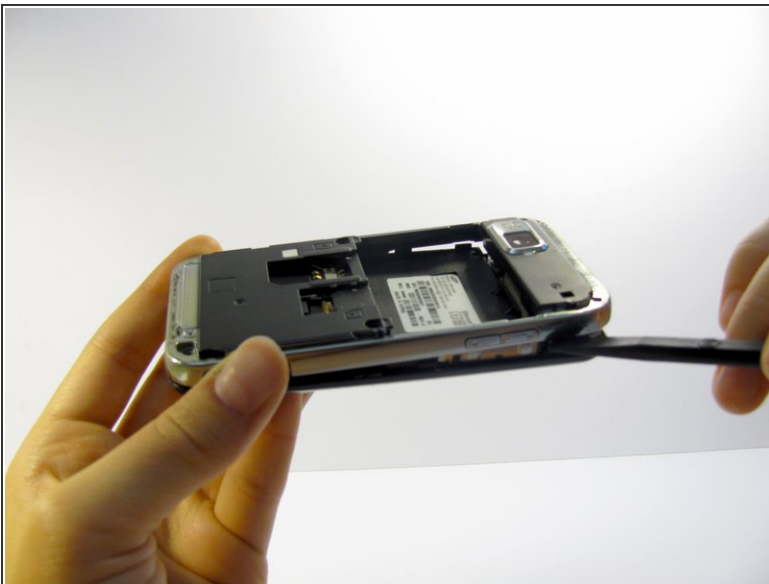
- Remove the phone's battery.

Step 3



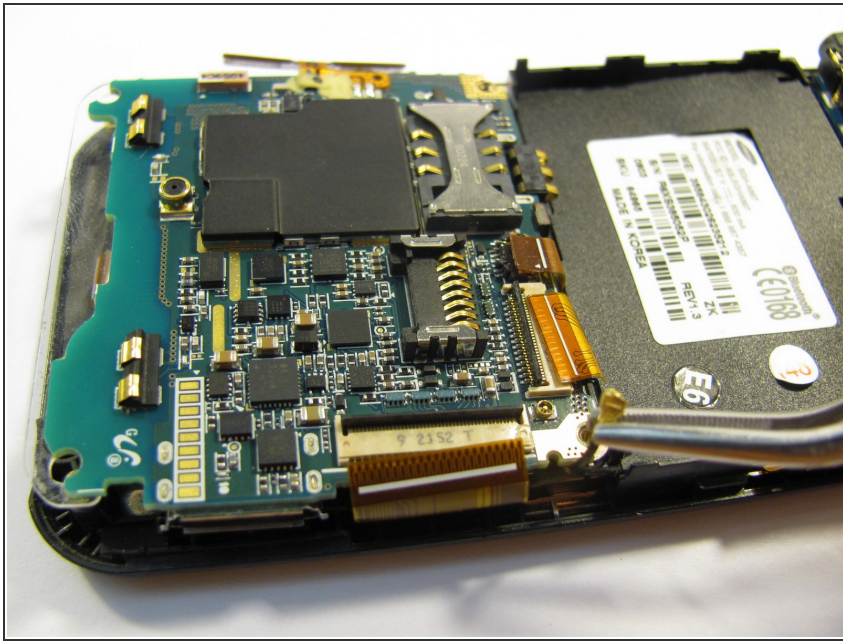
- Remove six (4.28 x 1.25)mm screws.

Step 4



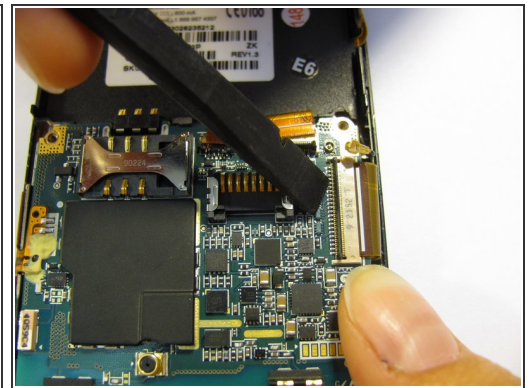
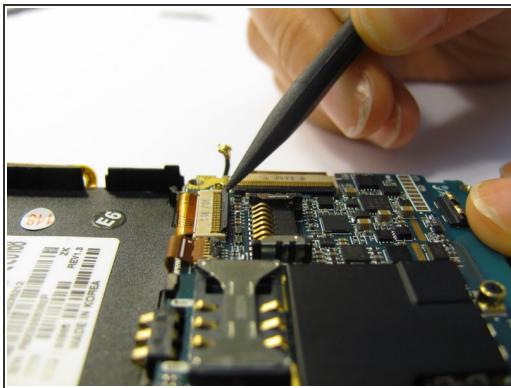
- Use the spudger to gently pry the silver plastic back plate from the body of the phone.

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



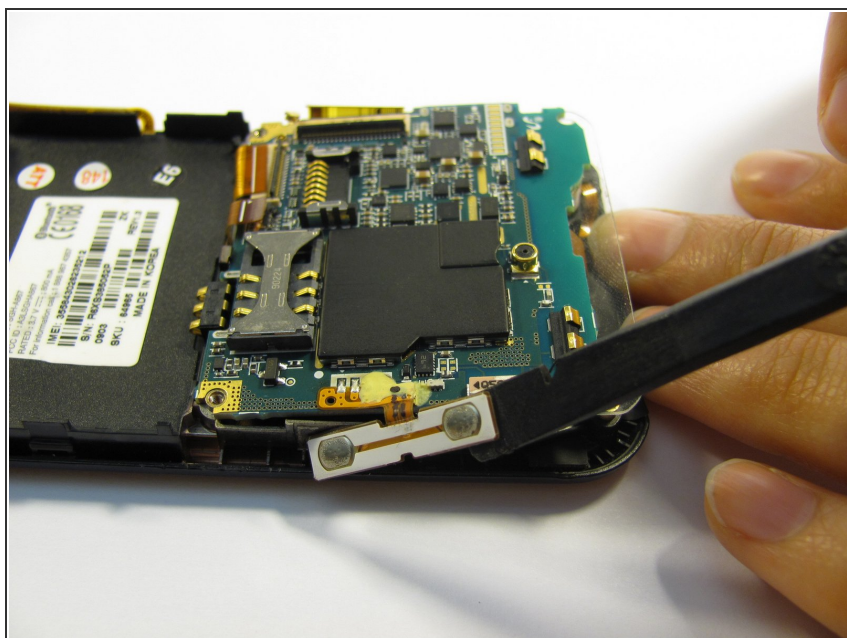
- Pop the two black hinged-release levers toward their ribbons, then slide the ribbons out.

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.

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