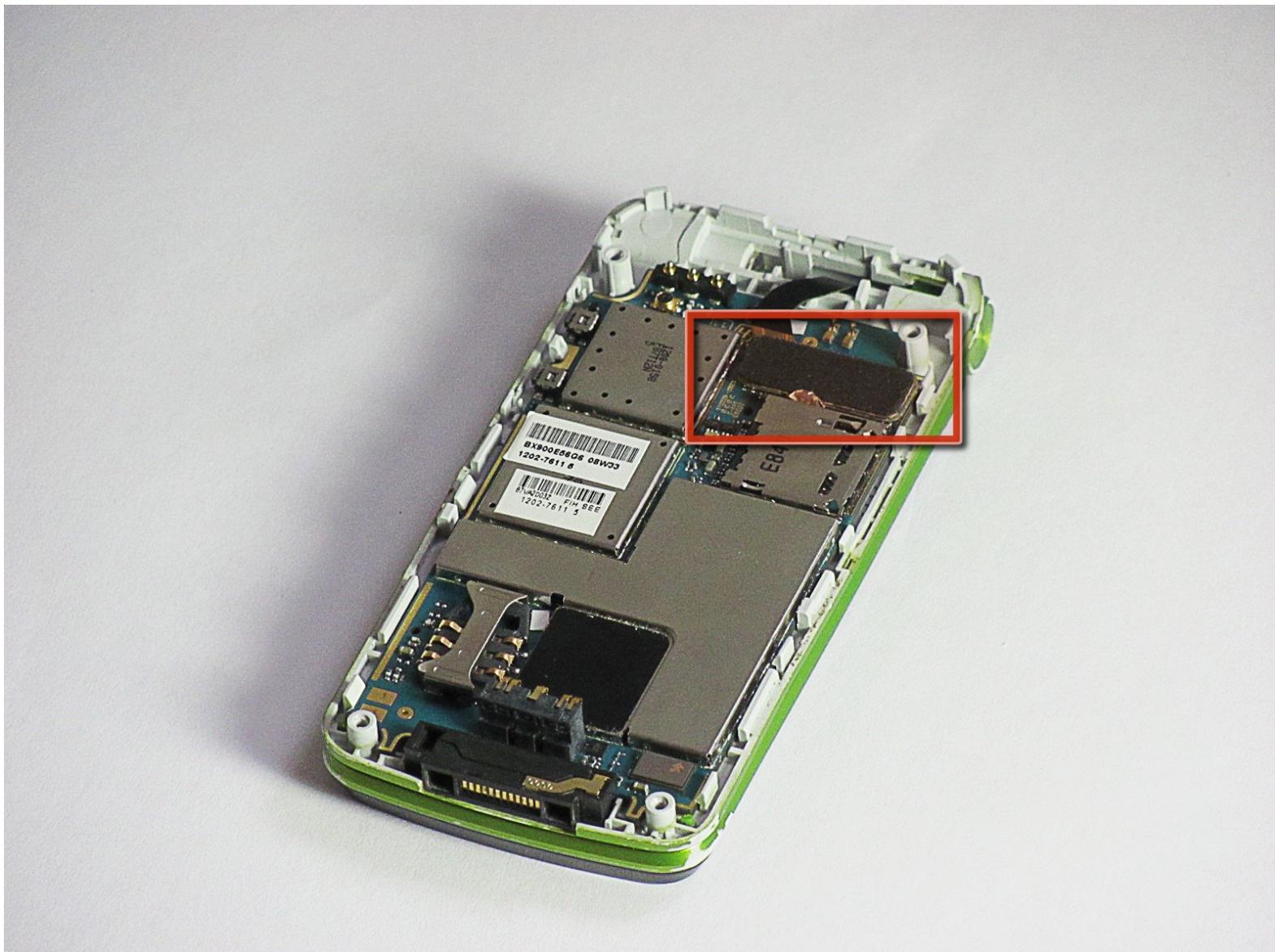




# Sony Ericsson TM506 Motherboard Replacement

Install the motherboard for the Sony Ericson TM506 cell phone.

Written By: Daniel



---

## INTRODUCTION

This guide provides instruction for installing a motherboard for the Sony Ericsson TM506 cell phone.

---

### TOOLS:

- [iFixit Opening Tool](#) (1)
  - [T6 Torx Screwdriver](#) (1)
-

## Step 1 — Battery Cover



- Firmly hold the phone between your fingers with your thumb on the battery cover.
- Push down with your thumb until the battery cover comes off.

## Step 2 — Back Case



- Unscrew the bottom two 5.4mm screws with a Torx T6 screwdriver.

### Step 3



- Remove the two rubber casings for the top two screws with a plastic opening tool.

### Step 4



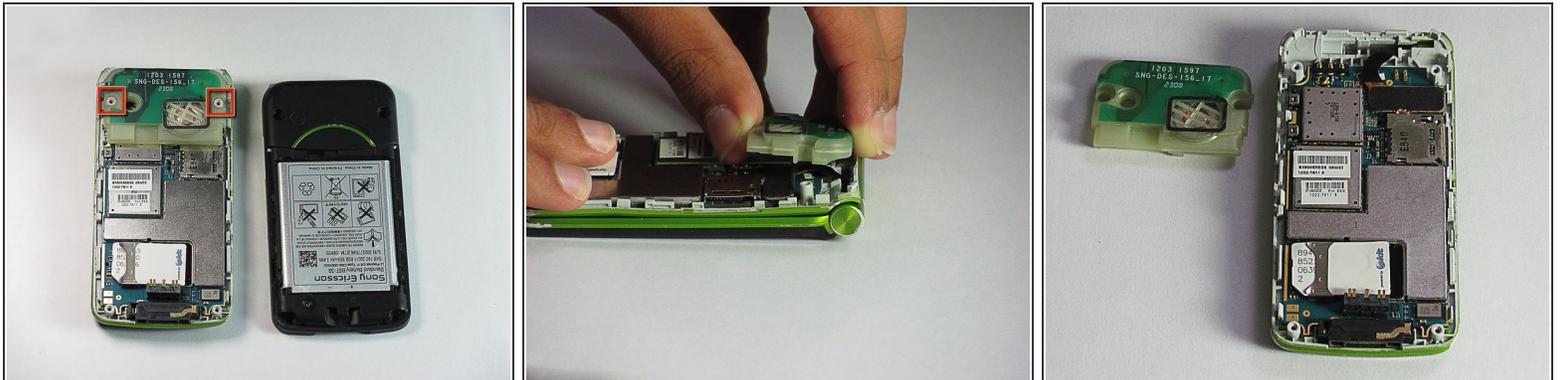
- Unscrew these two 5.4mm screws with a Torx T6 screwdriver.

## Step 5



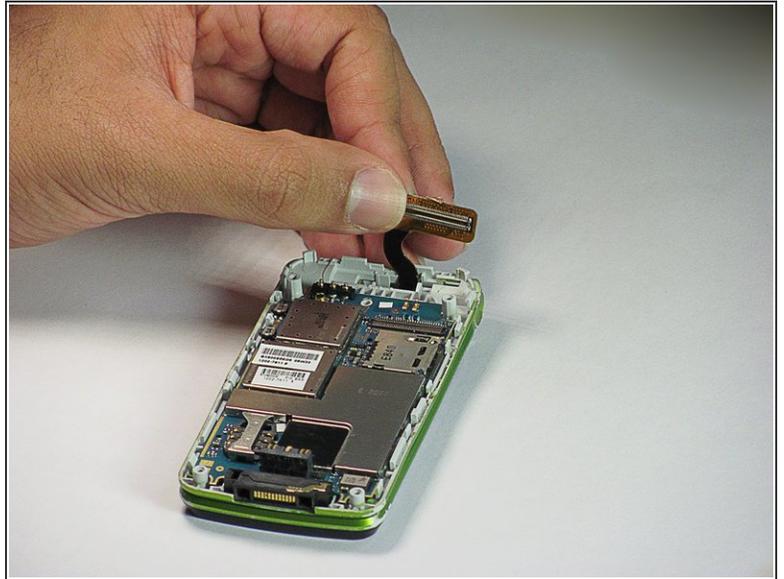
- There are eight snap hooks located around the outer case. Carefully snap these to remove the outer case.

## Step 6 — Sound Box



- The sound box is attached to the case by two snap hooks.
- Lift the sound box up to remove it from the case.

## Step 7 — Motherboard



- Locate the 80-pin connector.
- Carefully, lift up on the connector to separate it from the board.

## Step 8



- There are two snap hooks that attach the motherboard to the case.
- Using a plastic opening tool, carefully lift up on the motherboard to detach it.

**⚠ The motherboard is extremely fragile. Try to be forceful yet delicate in the removal because it will not come off easily.**

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