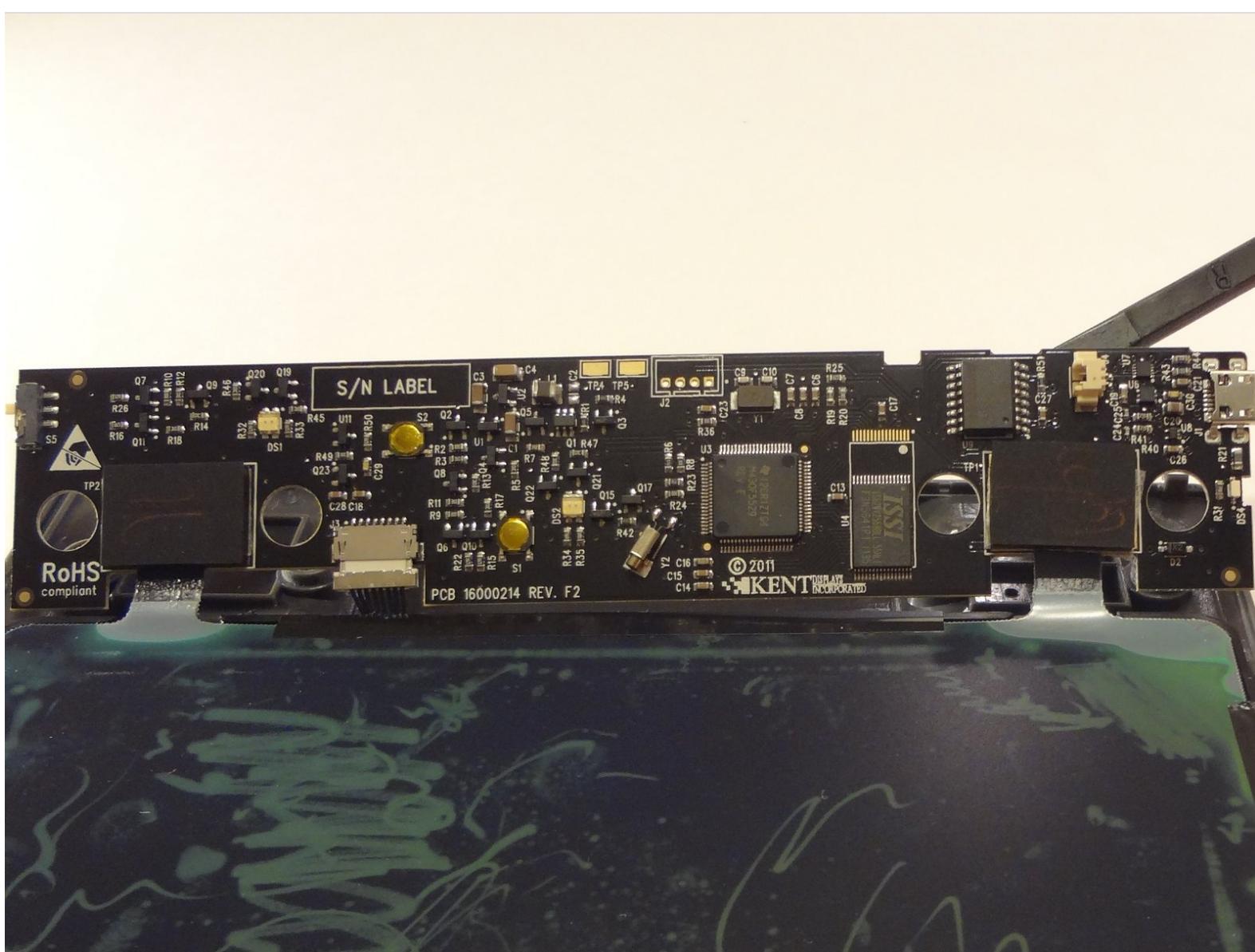




Boogie Board Rip Copper Button Plate Replacement

The official troubleshooting guide for this device states that any repair be done by a professional. With this guide, you become the professional. Here is how to access the internal components and replace the copper button plate.

Written By: Gareth



INTRODUCTION

This guide will provide the steps to access the internal components including the motherboard where the copper button plates are located.

TOOLS:

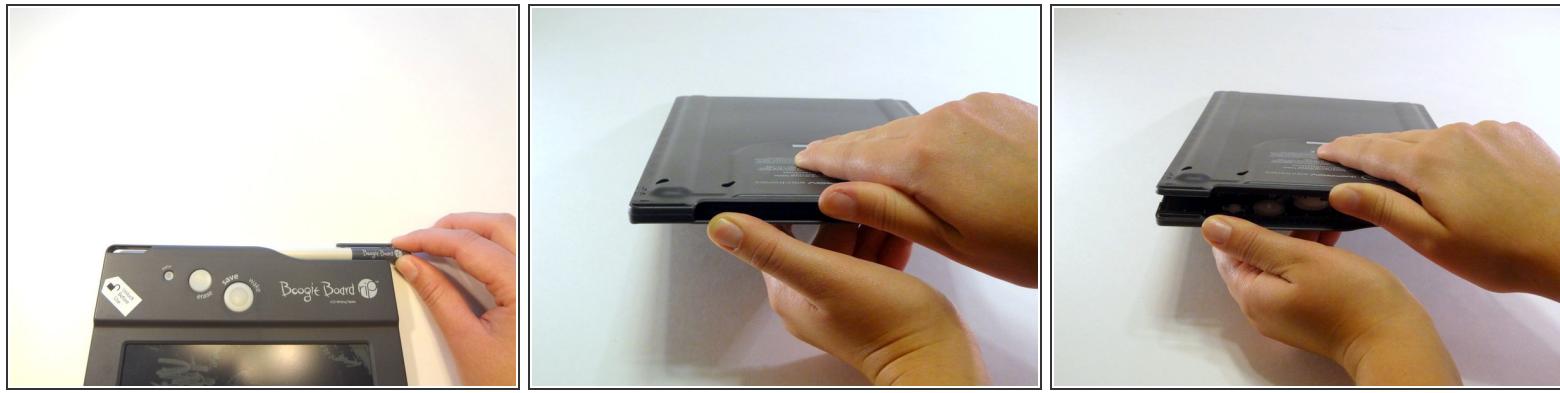
- [Tweezers \(1\)](#)
- [Spudger \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)
- [64 Bit Driver Kit \(1\)](#)

Step 1 — Accessing the internal components



- On the back of the device, remove the four 3/8" Torx head screws using the T-6 Torx bit.
- A Torx bit is the piece that is inserted into a bit driver, also known as a screw driver.

Step 2



- Remove the stylus if it is in the housing at the top of the device.
- Turn the device so you are looking at it from the top down.
- Using your thumbs on each wall of the stylus housing, open the frame of the device by gently pulling the two sides apart.

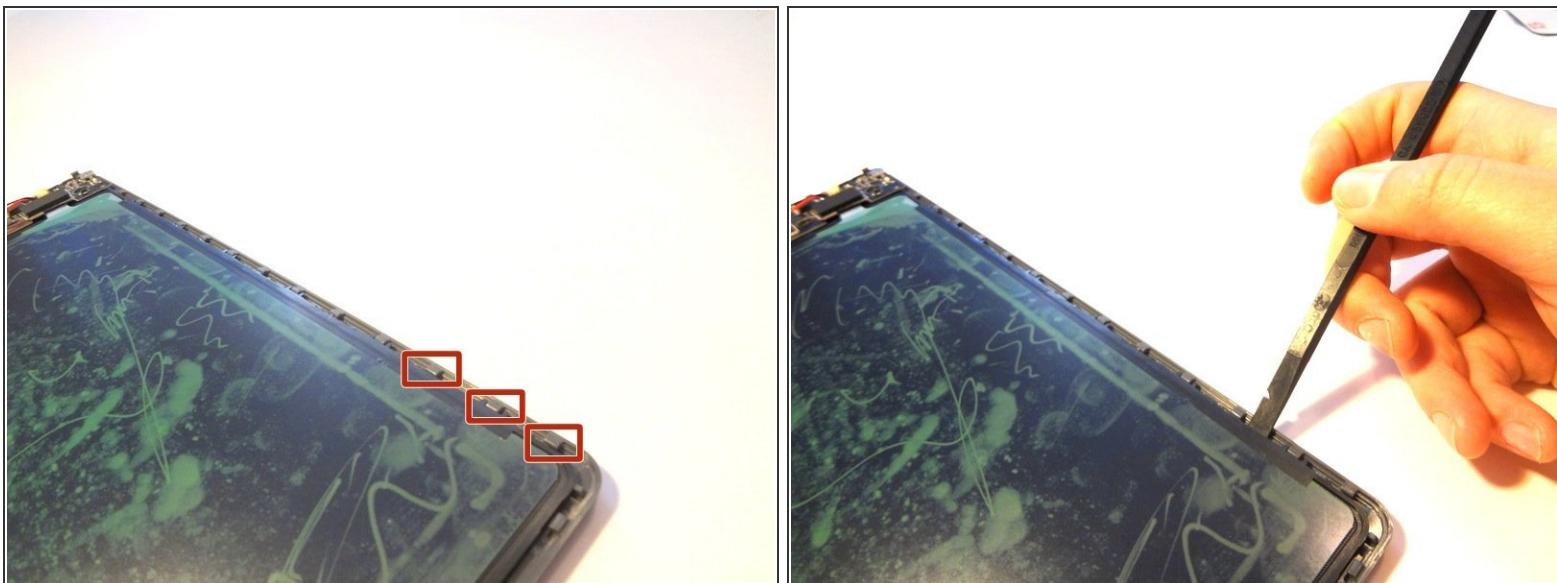
Step 3



- Insert a spudger into the seam between the front and back plates of the frame. Unsnap the snaps around the entire frame of the device.
- Remove the front face plate by pulling it straight up.

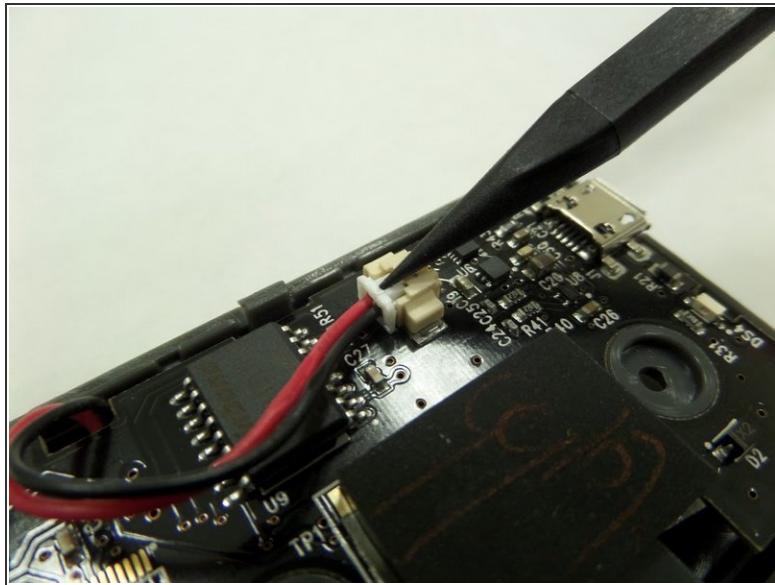
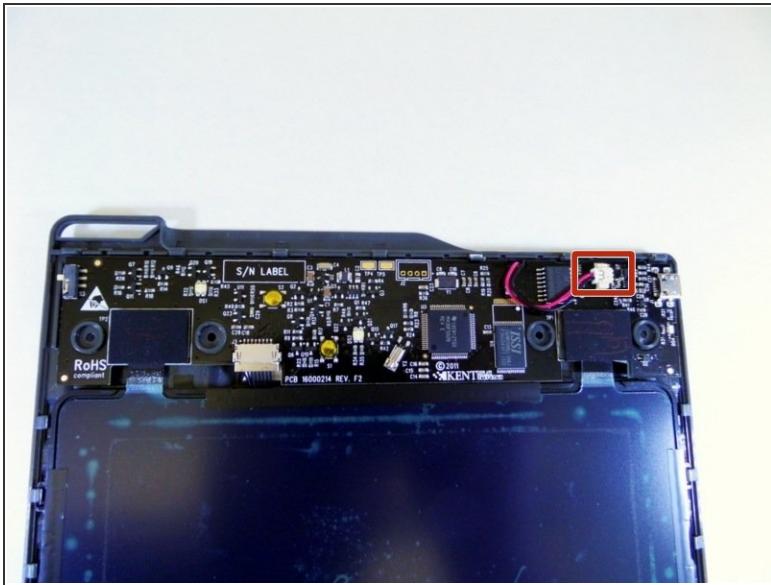
⚠ The unlock switch on the device's side might come off while undoing the internal snaps or removing the face plate. This is perfectly normal.

Step 4



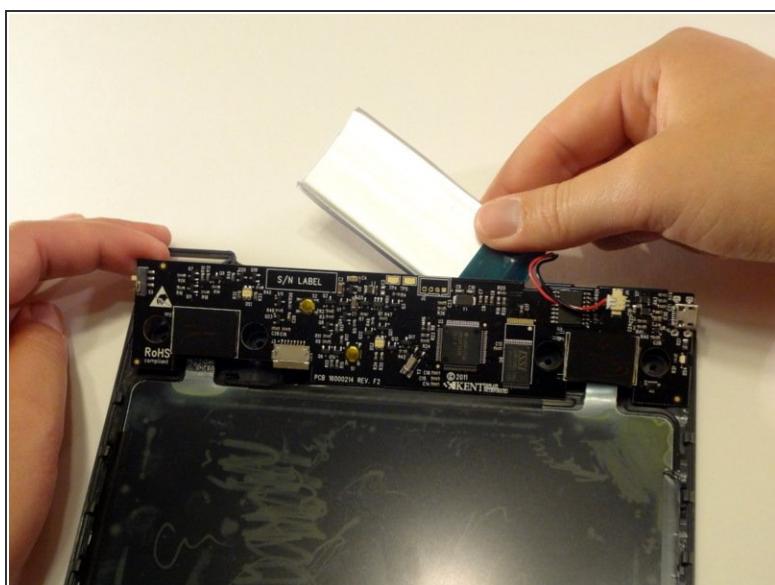
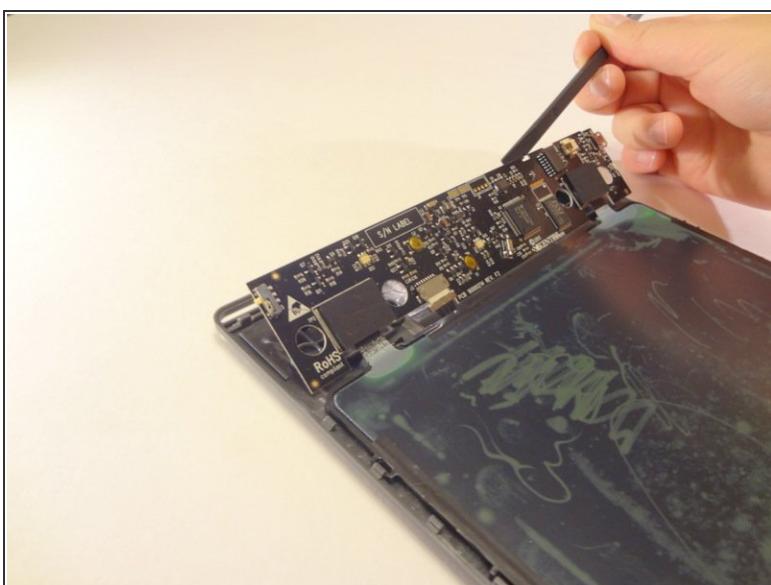
- Use a spudger (or gently bend the back plate of the device) to unsnap the snaps holding the screen in place.

Step 5



- With a spudger, press against the lip of the connector closest to the wires to remove the battery connector from the motherboard.

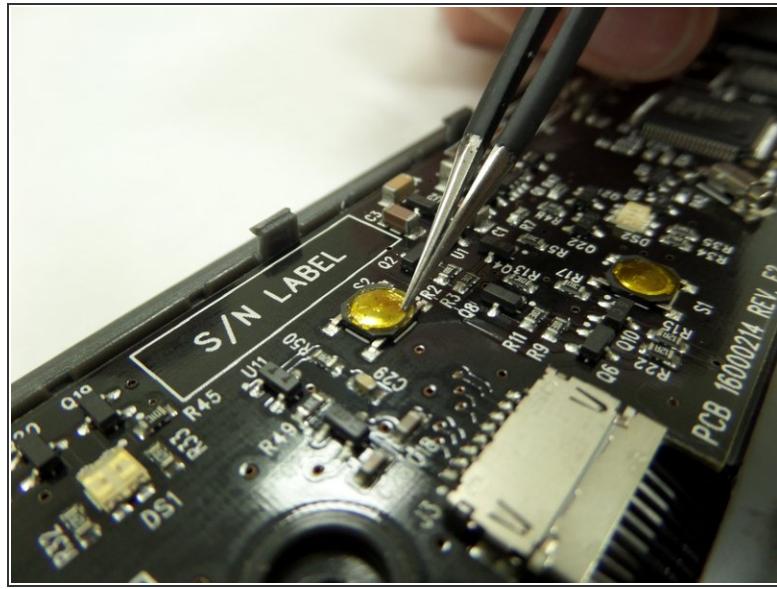
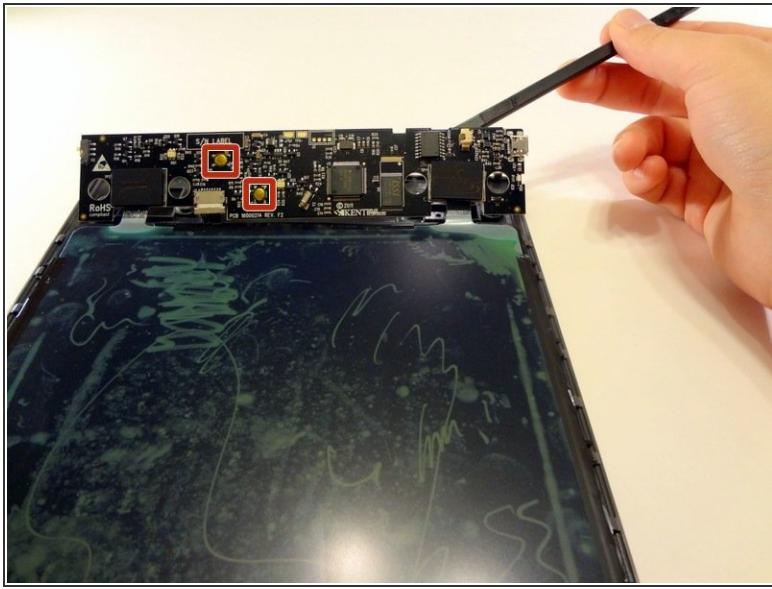
Step 6



- Gently lift the motherboard with a spudger or small object by inserting it in the seam between the back frame and the motherboard.
- Remove the battery hidden behind the motherboard.

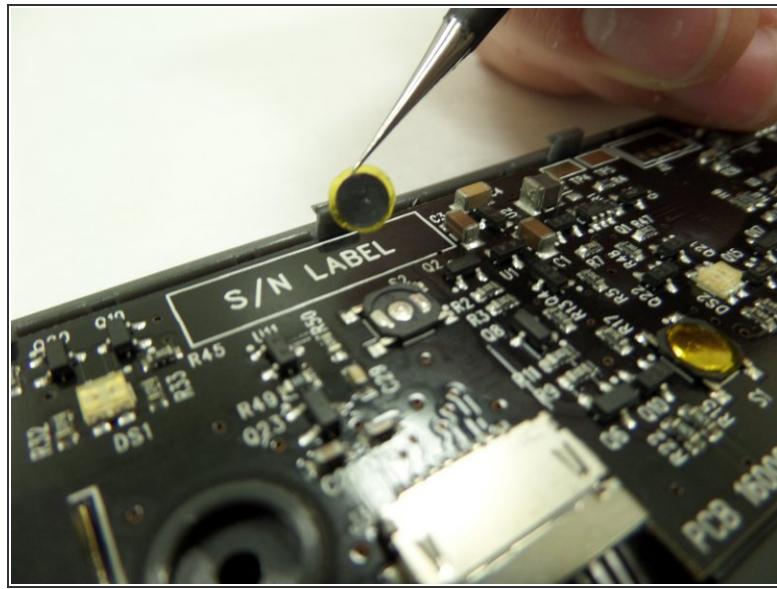
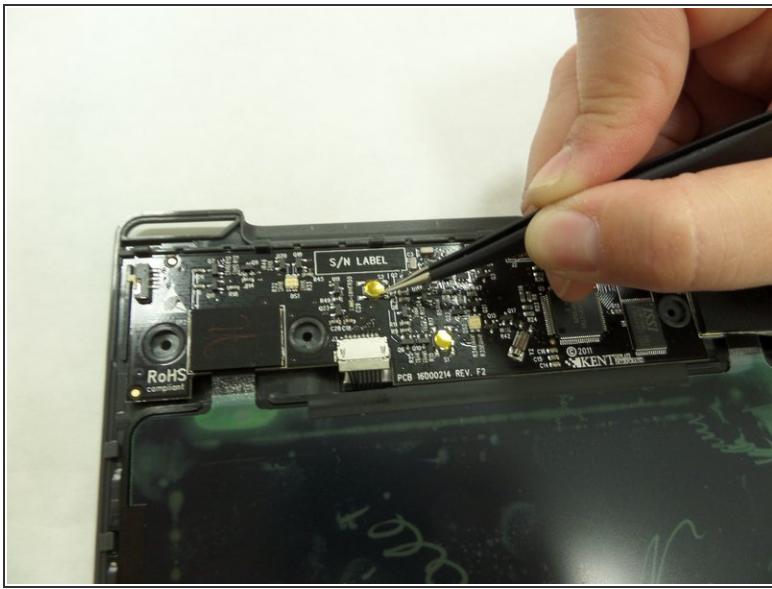
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Step 7 — Copper Button Plate



- Using tweezers gently go around the edges of the copper plate to remove the adhesive.

Step 8



- Use tweezers to grip the outer edge of the copper plate and lift the button straight off.

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