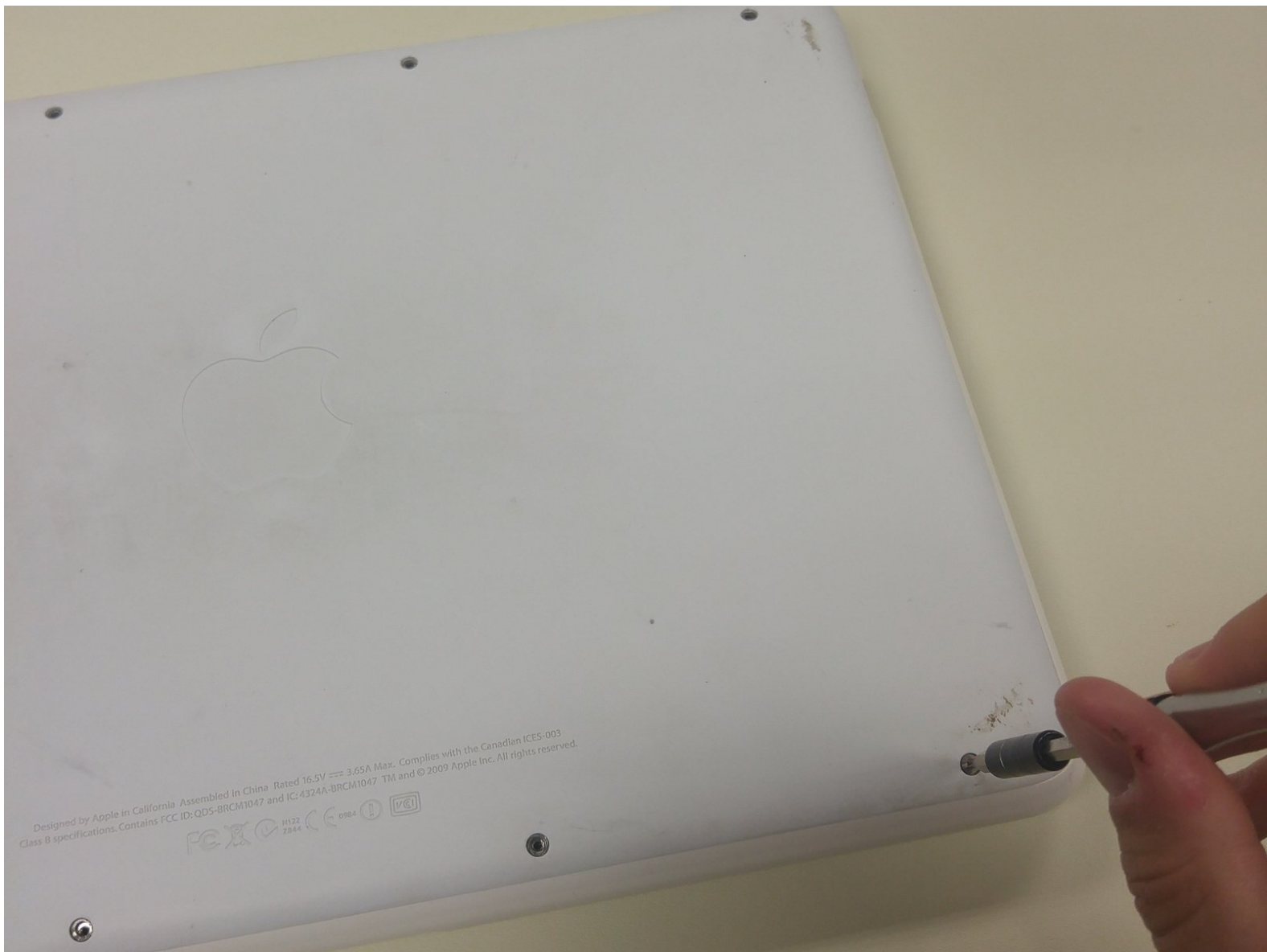# MacBook Unibody Model A1342 Disassembly

In this guide we will cover how to remove and replace the hard drive and RAM in a Macbook Unibody Model A1342.

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INTRODUCTION

First, we will remove the two 1GB RAM sticks. Then, we will remove the stock 500GB, 5400 RPM HDD.

TOOLS:
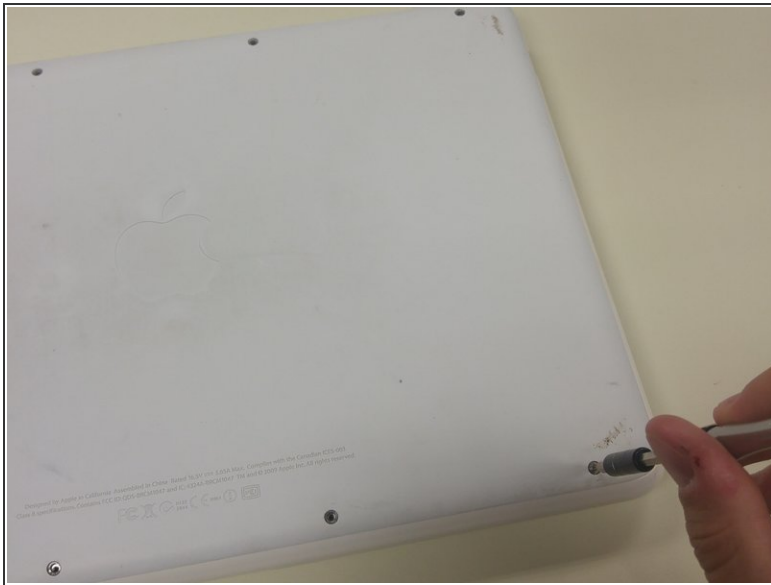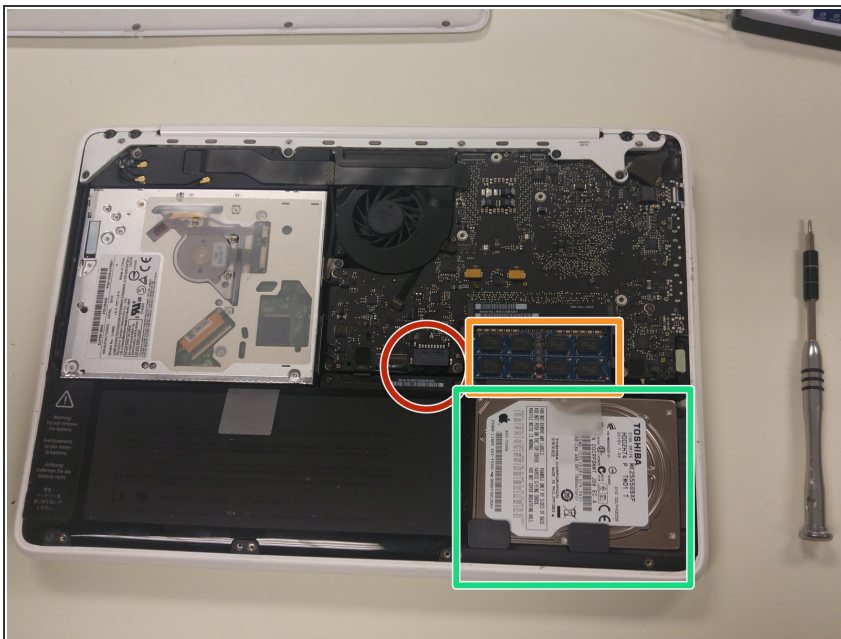
- Phillips #00 Screwdriver (1)
- Spudger (1)

PARTS:

- PC3-8500 1 GB RAM Chip (2)
- Toshiba MK2555GSXF 250GB SATA/300 5400RPM 8MB 2.5" HDD (1)

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Step 1 — Lower Case

- Using a PH00 bit, remove the eight 4 mm Phillips screws securing the lower case to the MacBook.

Step 2 — Identify

- Identify the parts we need to remove. Start with unplugging the battery (circled in red), followed by
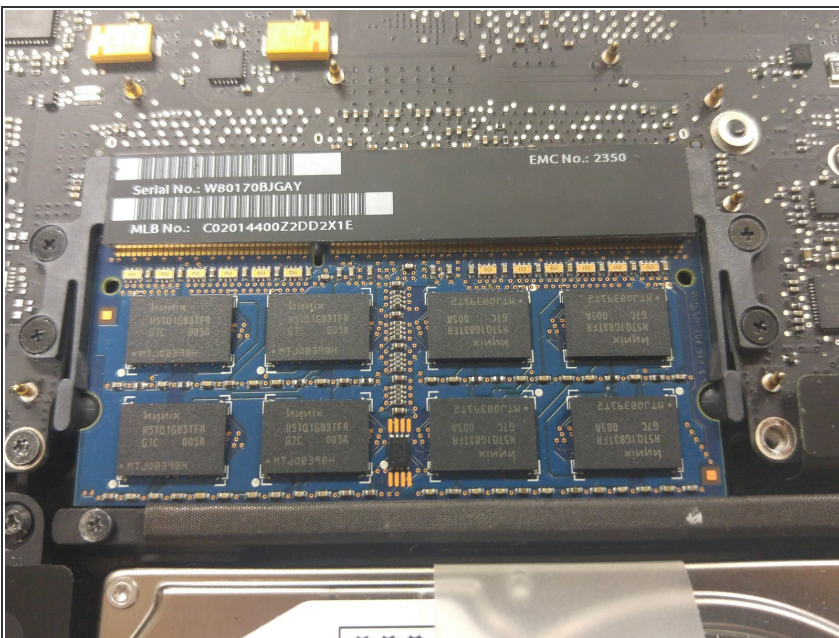
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removing the RAM sticks (circled in orange), and lastly removing the hard drive (circled in green).
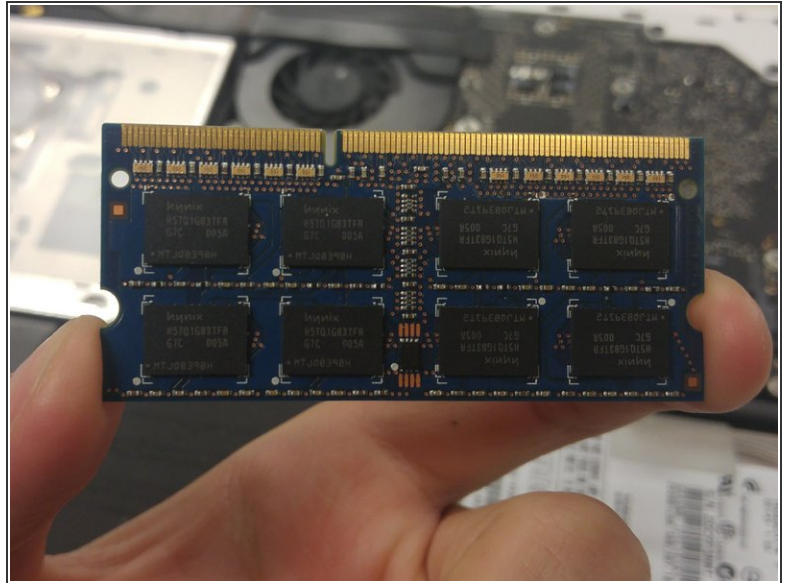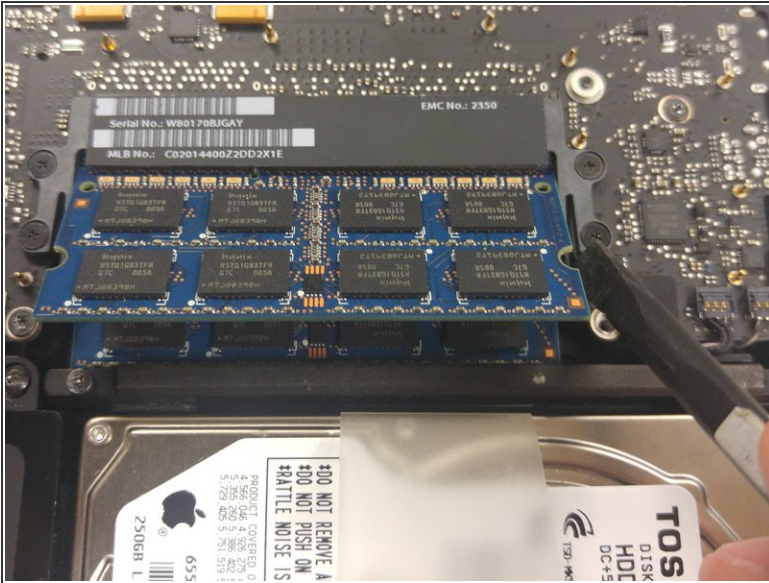
Step 3 — Unplug Battery

- Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.
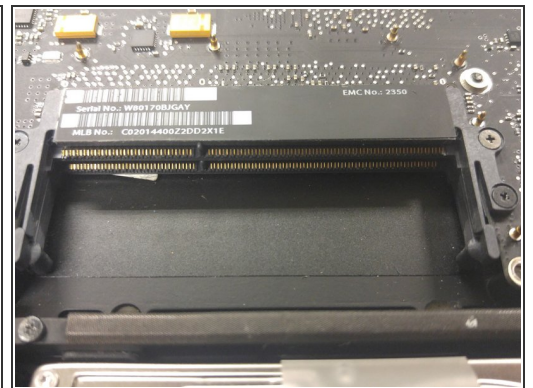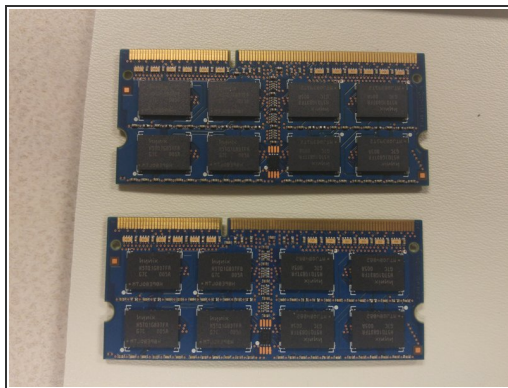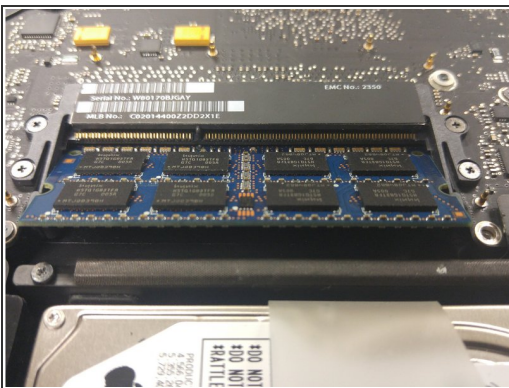
Step 4 — Remove RAM

- Release the tabs on each side of the chip by simultaneously pushing each tab away from the RAM.

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Step 5 — RAM cont.

- After the RAM chip has popped up, pull it straight out of its socket.

- BE SURE TO HANDLE THE RAM STICK BY THE EDGES. DO NOT TOUCH THE CIRCUITRY.
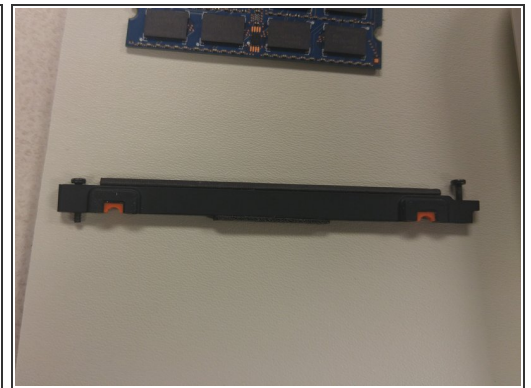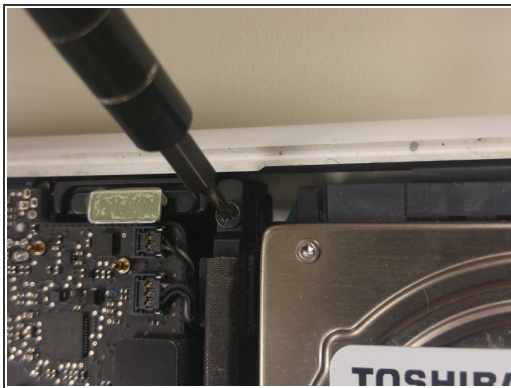
Step 6 — Second RAM Stick

- Repeat steps 4-5 to remove the second RAM stick.

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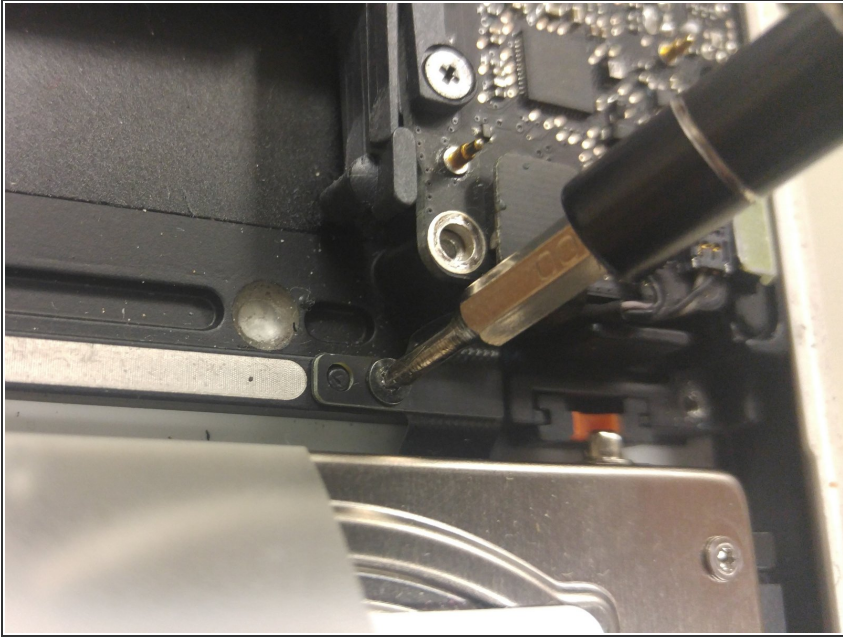
Step 7 — Hard Drive

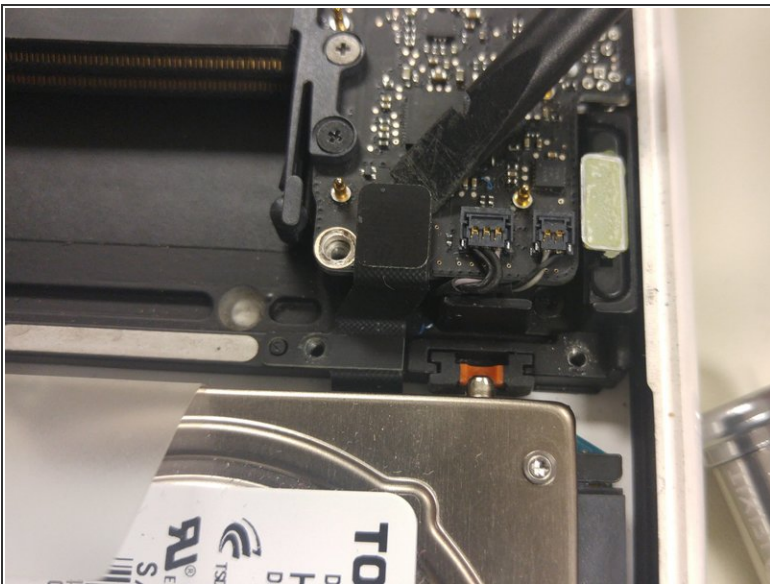- Identify Hard Drive.

Step 8 — Hard Drive cont.

- Using a PH00 bit, remove two 11 mm Phillips screws securing the hard drive bracket to the upper case.

- Lift the retaining bracket out of the upper case.

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Step 9 — Hard Drive cont.

- Using PH00 bit, unscrew the 4mm Phillips screw holding down the ribbon attaching the HDD to the motherboard.
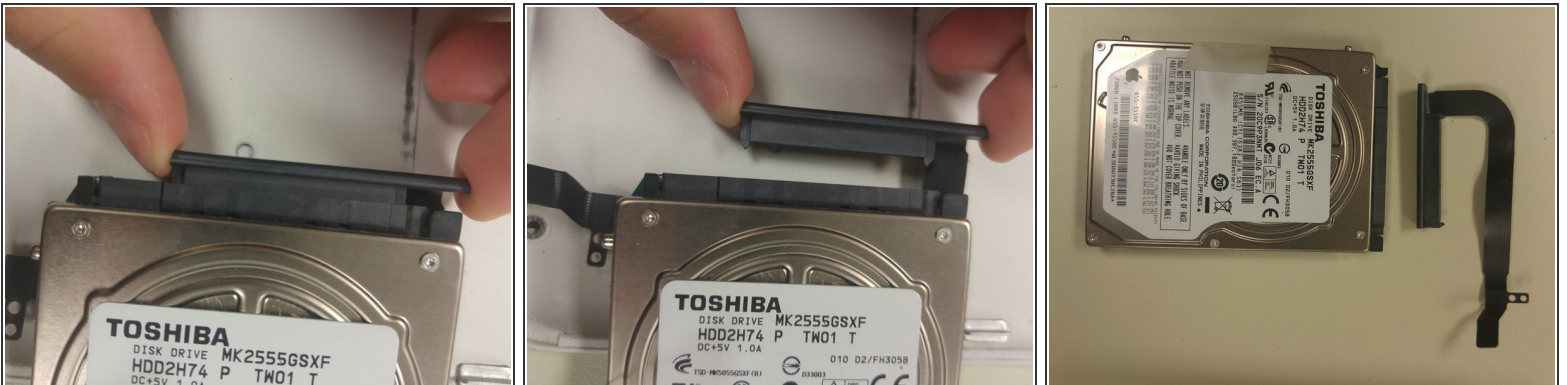
Step 10 — Hard Drive cont.

- Using the flat end of a spudger, detach the ribbon from the motherboard.

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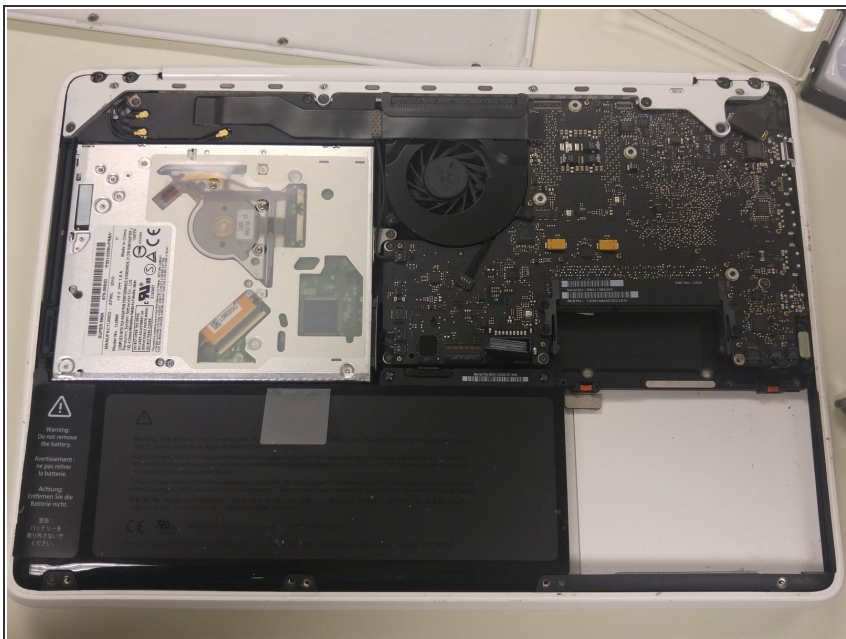
Step 11 — Removed Hard Drive

- Congrats, you have removed the hard drive!

Step 12 — SATA

- Remove the SATA cable from the hard drive by gently pulling the connector away from the body of the hard drive.

Step 13 — Nice Job!

- To replace all the removed parts, do the aforementioned steps in reverse order.

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

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