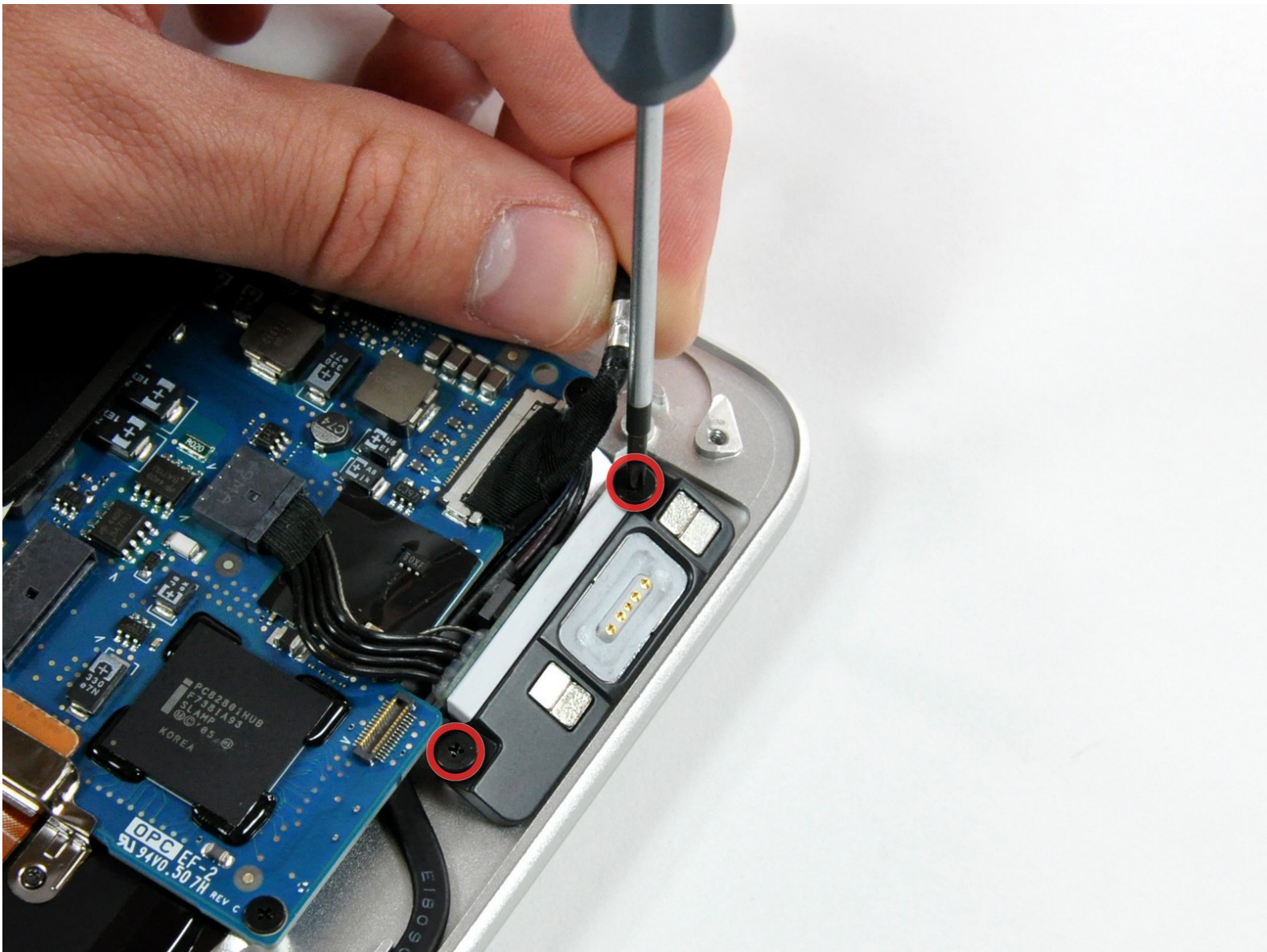# MacBook Air Models A1237 and A1304 DC-In Board Replacement

Written By: Walter Galan

INTRODUCTION

Your Air is thirsty! Keep those electrons flowing and fix your broken DC-In board.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)

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www.iFixit.com

Step 1 — Lower Case

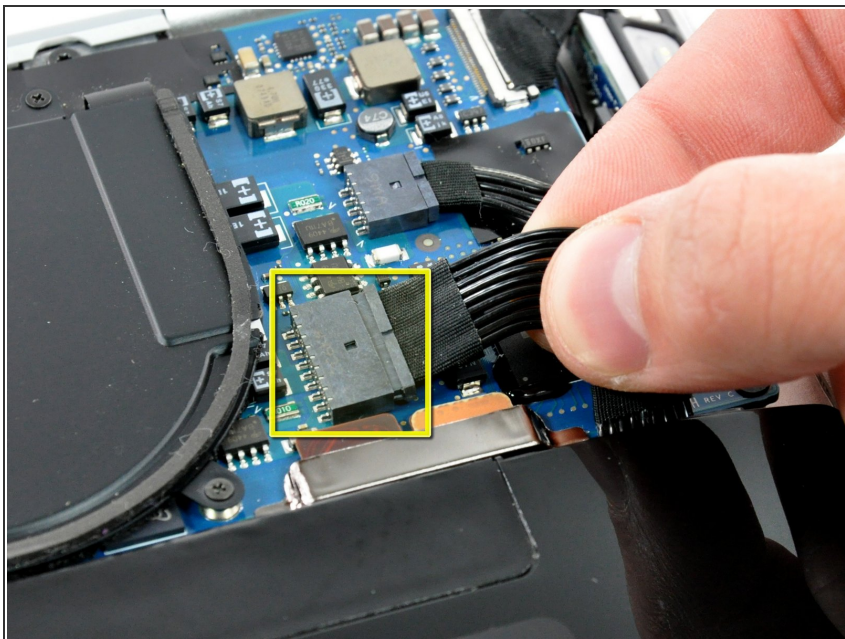⚠ Unplug your MacBook Air and power it off before you proceed.

- Remove ten Phillips screws securing the lower case to the MacBook Air:
  - ● Six 2.8 mm screws
  - ● Two 3.8 mm screws
  - ● Two 5.4 mm screws

Step 2

- Slightly lift the lower case near the vents and push it toward the rear of the computer to free the mounting tabs.

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Step 3 — Battery

- Disconnect the battery connector by pulling it straight out of its socket.

Step 4

- Remove the following nine screws securing the battery to the Air:
  - Four 2.9 mm Phillips.
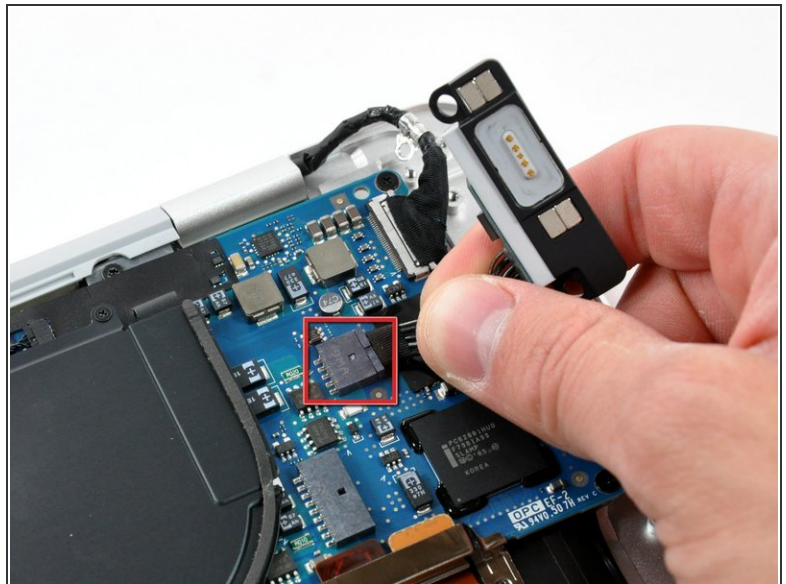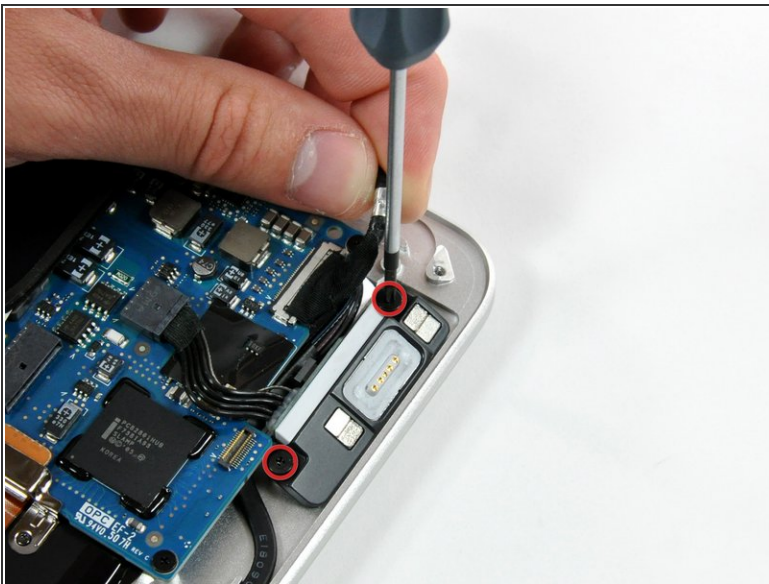 - Four 3.8 mm Phillips.
  - One 7.2 mm Phillips.

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Step 5

- Lift the battery out of the Air.

- 📌 If you're installing a new battery, you should calibrate it after installation:

  - Charge it to 100%, and then keep charging it for at least 2 more hours. Then, unplug and use it normally to drain the battery. When you see the low battery warning, save your work, and keep your laptop on until it goes to sleep due to low battery. Wait at least 5 hours, then charge your laptop uninterrupted to 100%.

  - If you notice any unusual behavior or problems after installing your new battery, you may need to reset your MacBook's SMC.

Step 6 — DC-In Board

- Remove the single Phillips screw securing the display data cable ground loop to the upper case.

Step 7

- Lift the display data cable slightly for enough clearance to remove the two Phillips screws securing the DC-In board to the upper case.

- Lift the DC-In board slightly and pull its connector straight away from the socket on the logic board.

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

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