MacBook Air 11" Early 2014 SSD Replacement

Replace the solid-state drive in your MacBook Air 11" Early 2014.

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INTRODUCTION

Use this guide to upgrade or replace the solid-state drive in a MacBook Air 11" Early 2014. This MacBook Air uses a [proprietary storage drive connector](), and is therefore **not compatible** with common M.2 drives without the use of an adapter.

Before you perform this repair, if at all possible, [back up your existing SSD](). Then, either familiarize yourself with [internet recovery]() or [create a bootable external drive]() so you'll be ready to install macOS onto your new drive and migrate your data to the new SSD.

Finally, we strongly recommend installing macOS 10.13 High Sierra (or a later macOS) before replacing the original SSD from your MacBook Air. Most new SSDs require updated storage drivers not found in versions of macOS prior to High Sierra.

🔧 TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air]() (1)
- [Spudger]() (1)
- [T5 Torx Screwdriver]() (1)

⚙ PARTS:

- [MacBook Pro and MacBook Air (Mid 2013 to Early 2015) SSD Upgrade Bundle]() (1)
- [OWC Aura Pro X2 SSD]() (1)

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Step 1 — Lower Case

- ⓘ Shut down and close your computer. Lay it on a soft surface top-side down.

- Remove the following ten screws:

  - Two 8 mm 5-point Pentalobe screws

  - Eight 2.5 mm 5-point Pentalobe screws

- ⓘ The special screwdriver needed to remove the 5-point Pentalobe screws can be found here.

Step 2

- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.

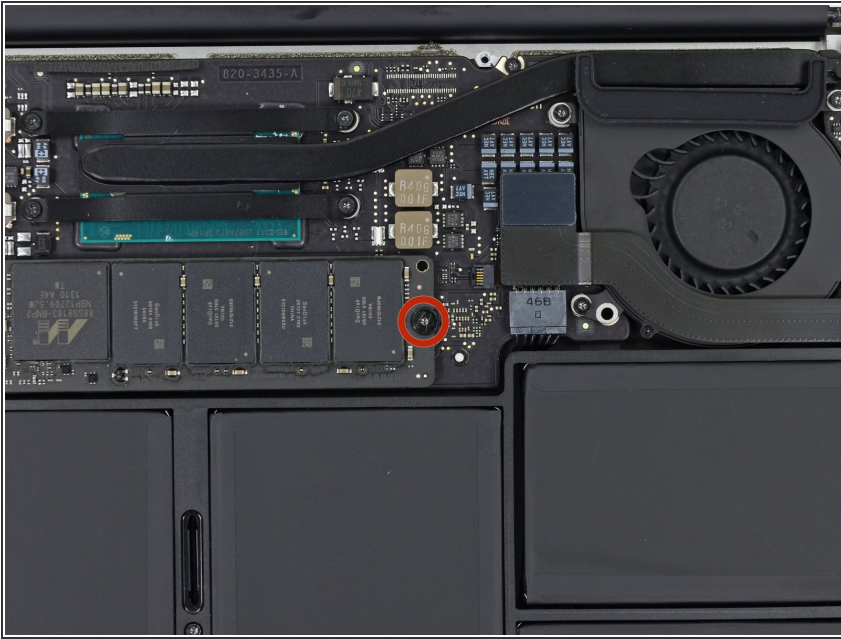This document was generated on 2021-06-03 10:05:26 PM (MST).

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Step 3 — Battery Connector

⚠️ In this step you will disconnect the battery to help avoid shorting out any components during service.
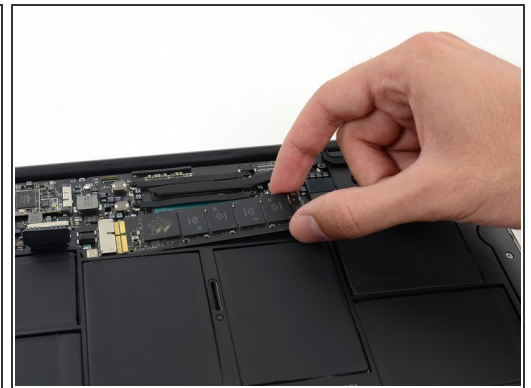
- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.

- Bend the battery cable slightly away from the logic board so the connector will not accidentally bend back and make contact with its socket.

Step 4 — SSD

- Remove the single 2.9 mm T5 Torx screw securing the SSD to the logic board.

Step 5

- Lift the free end of the SSD just enough to get a good hold of it.

⚠ Do not excessively lift the end of the SSD.

- Pull the drive straight out of its socket and remove it from the logic board.

📌 When reinstalling the SSD, be sure it is properly seated before reinstalling its retaining screw.

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

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