



MacBook Air 13" Mid 2013 Solid-State Drive Replacement

Upgrade or replace the Solid-State Drive in your MacBook Air 13" Mid 2013.

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INTRODUCTION

Use this guide to upgrade or replace the solid-state drive in a MacBook Air 13" Mid 2013. 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)
- [T5 Torx Screwdriver](#) (1)



PARTS:

- [OWC Aura Pro X2 SSD](#) (1)

Step 1 — Lower Case



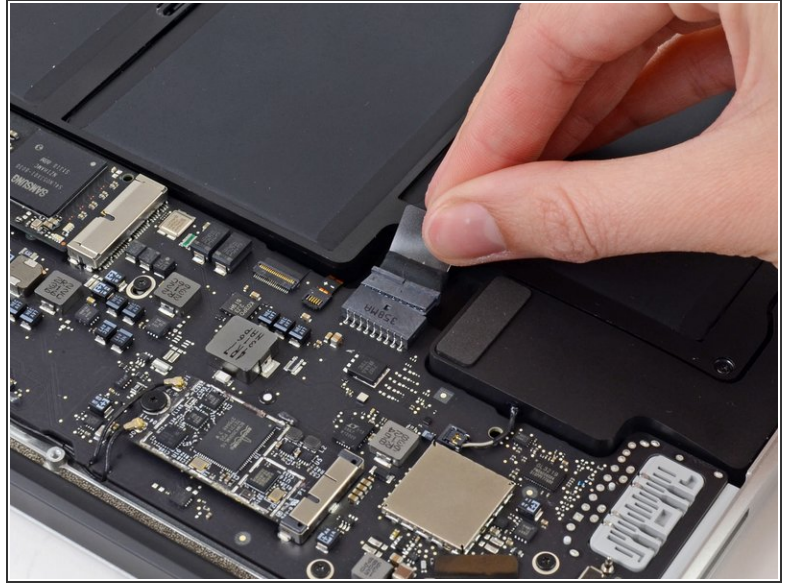
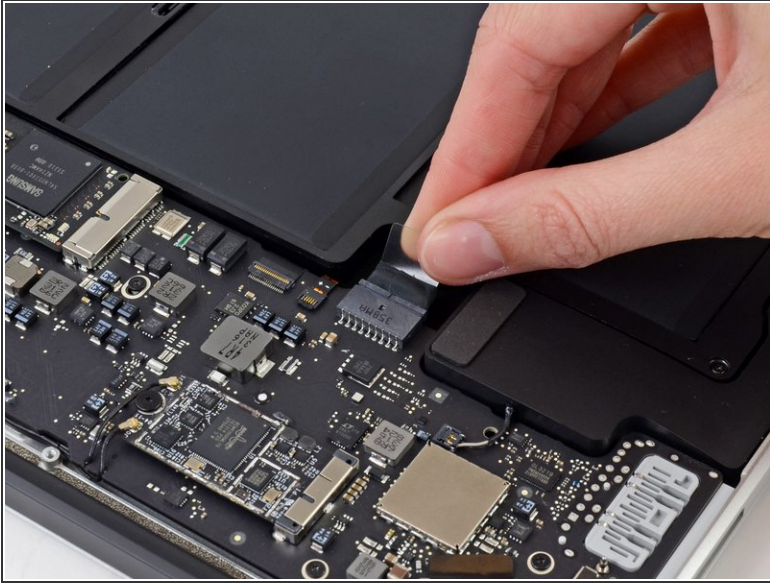
- ❗ Before proceeding, power down your MacBook. Close the display and lay it on a soft surface, top-side down.
- Use a [P5 Pentalobe](#) driver to remove ten screws securing the lower case, of the following lengths:
 - Two 9 mm screws
 - Eight 2.6 mm screws

Step 2



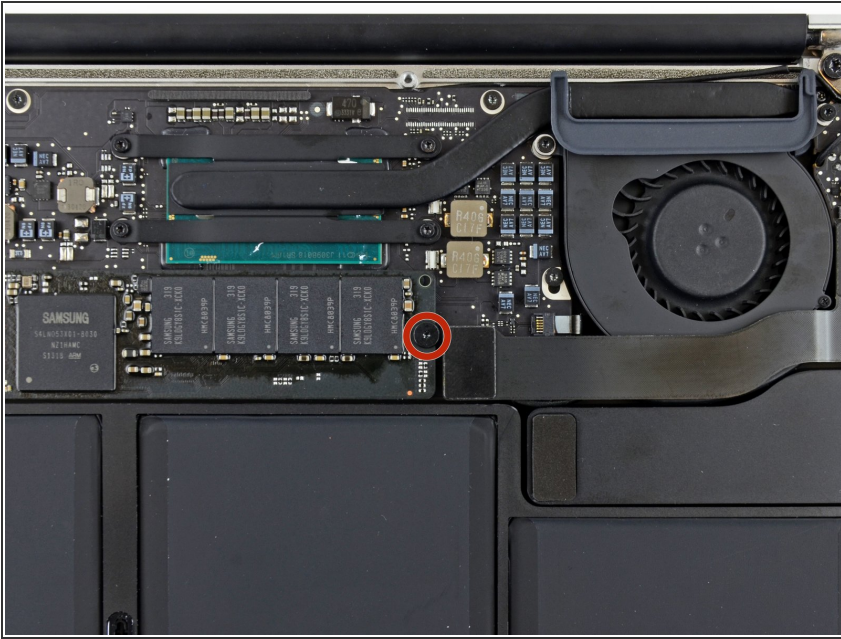
- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case and set it aside.

Step 3 — Battery Connector



- ⓘ To ensure that everything is de-energized and won't turn on while you're working, it is recommended that you disconnect the battery.
- Grab the clear plastic pull tab attached to the battery connector and pull it parallel to the board toward the front edge of the Air.
- ⚠ Do not lift upward on the connector as you disconnect it or you risk damage to the connector socket.

Step 4 — Solid-State Drive



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

Step 5



- Gently lift the end of the SSD about half an inch and pull it straight out of its socket on the logic board.
 - ⚠ Don't lift the SSD more than half an inch—doing so may damage the SSD or its socket on 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.

Not sure what to do with your old SSD? Use this [external SSD enclosure](#) to turn it into a handy portable external drive!