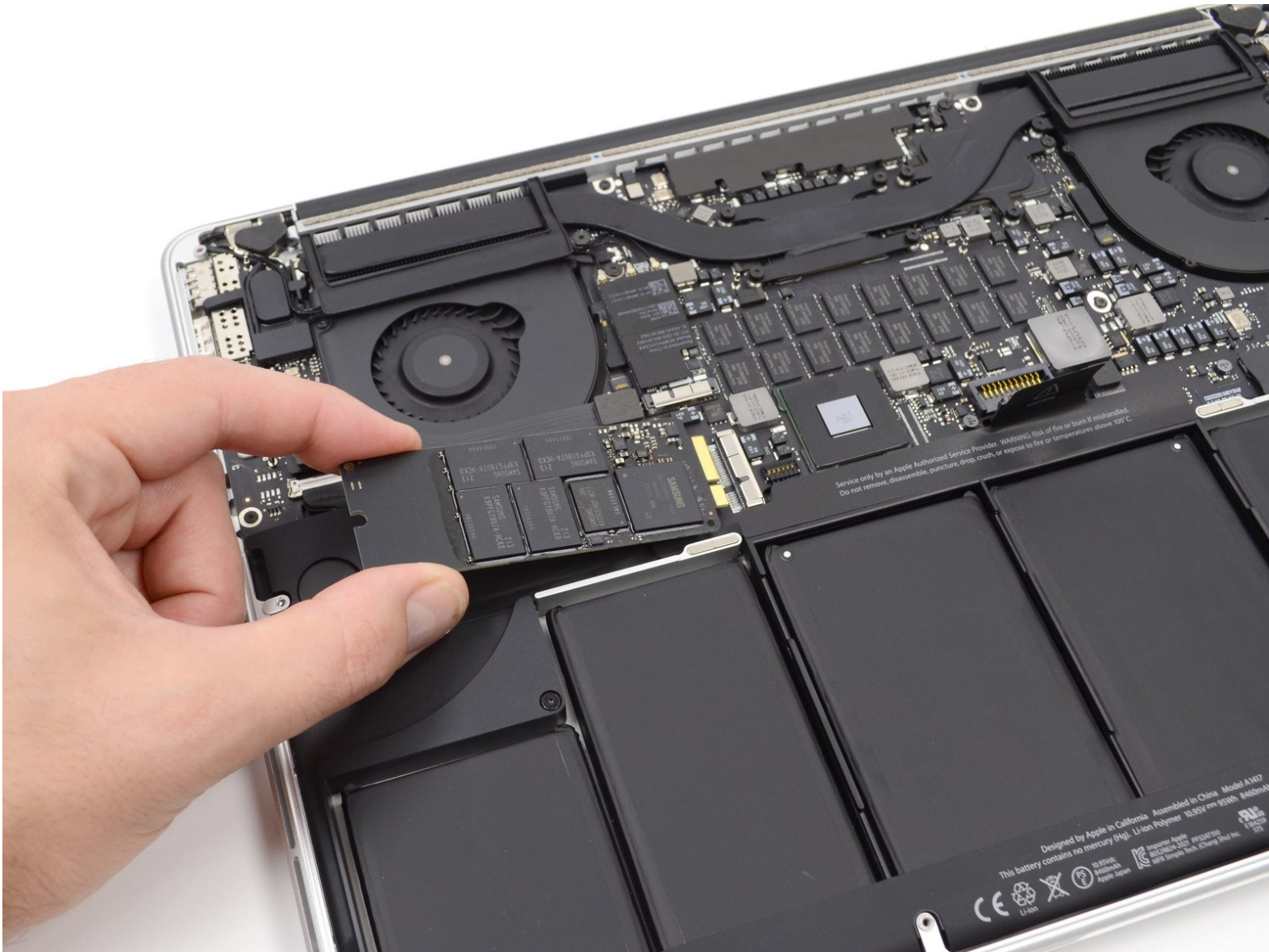# MacBook Pro 15'' Retina Display Mid 2012 SSD Replacement

Replace the SSD in your MacBook Pro 15" Retina Display Mid 2012.

Written By: Jake Devincenzi

# INTRODUCTION

Use this guide to upgrade or replace the solid-state drive in a MacBook Pro 15" Mid 2012. This MacBook Pro 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 Pro. Most new SSDs require updated storage drivers not found in versions of macOS prior to High Sierra.

## TOOLS:

- MacBook Pro and Air 5-Point Pentalobe Screwdriver (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

## PARTS:

- OWC Aura Pro 6G SSD (1)

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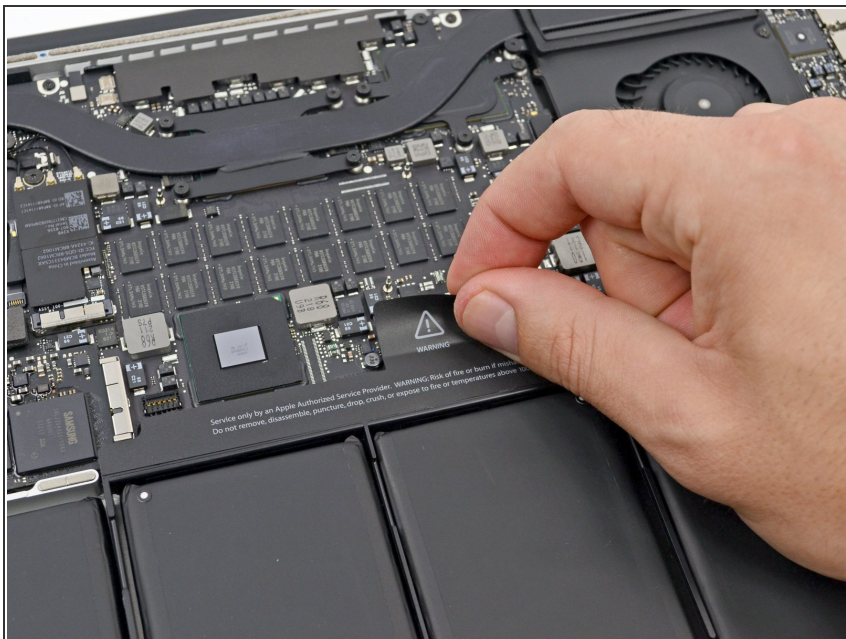
## Step 1 — Lower Case



- Remove the following P5 pentalobe screws securing the lower case to the MacBook Pro:
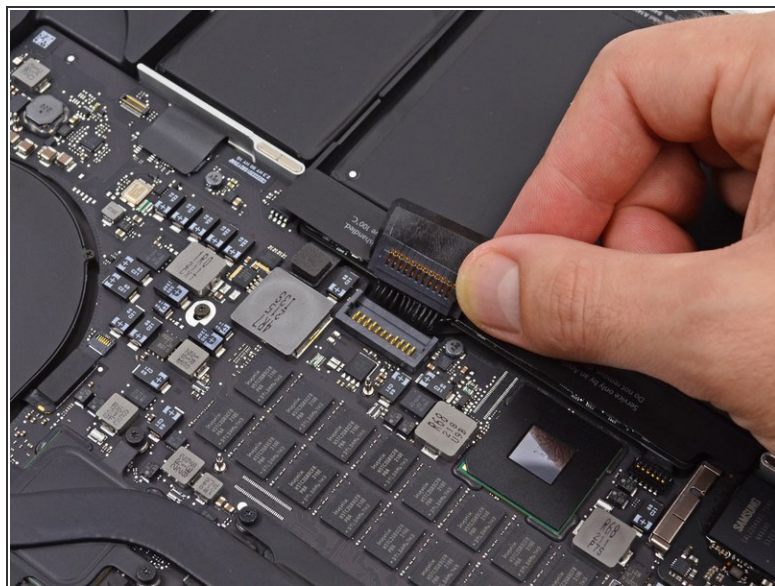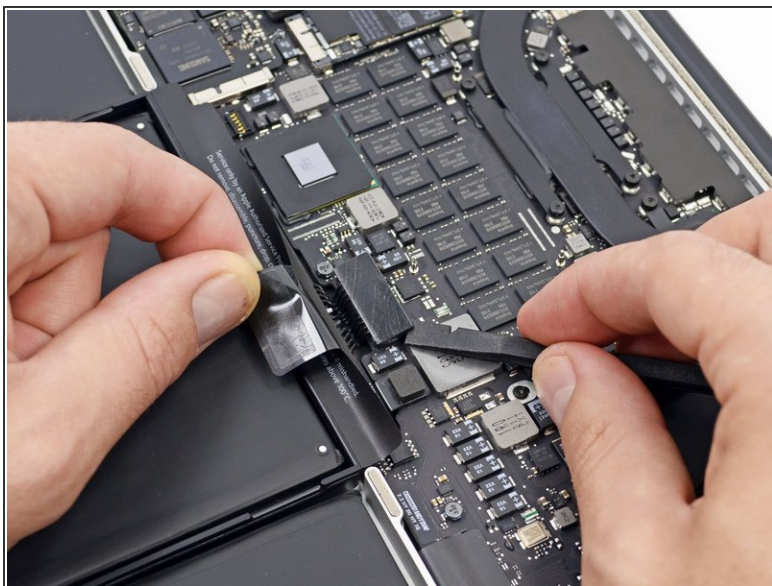  - Eight 3.0 mm
  - Two 2.3 mm

## Step 2



- Lifting from the edge nearest the clutch cover, lift the lower case off the MacBook Pro.

- Set the lower case aside.
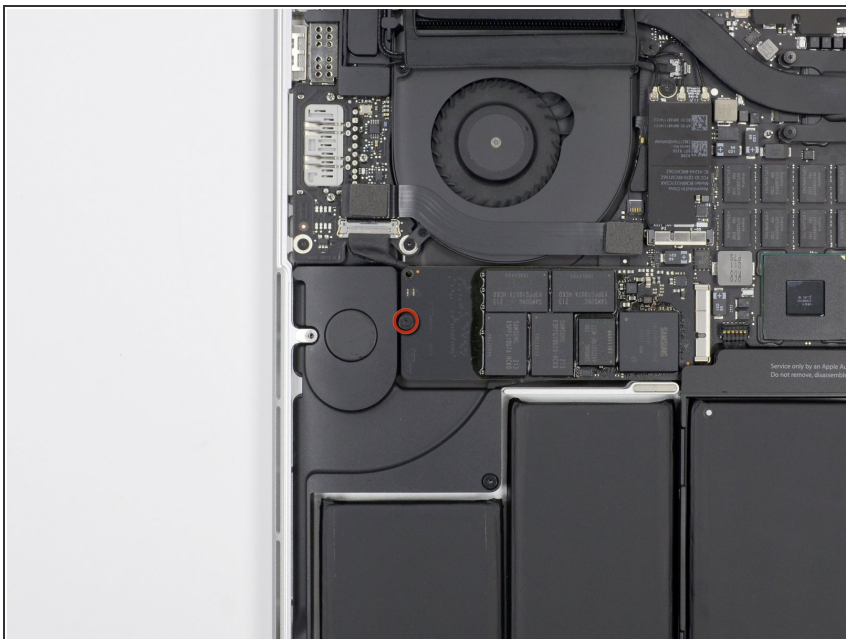
## Step 3 — Battery Connector



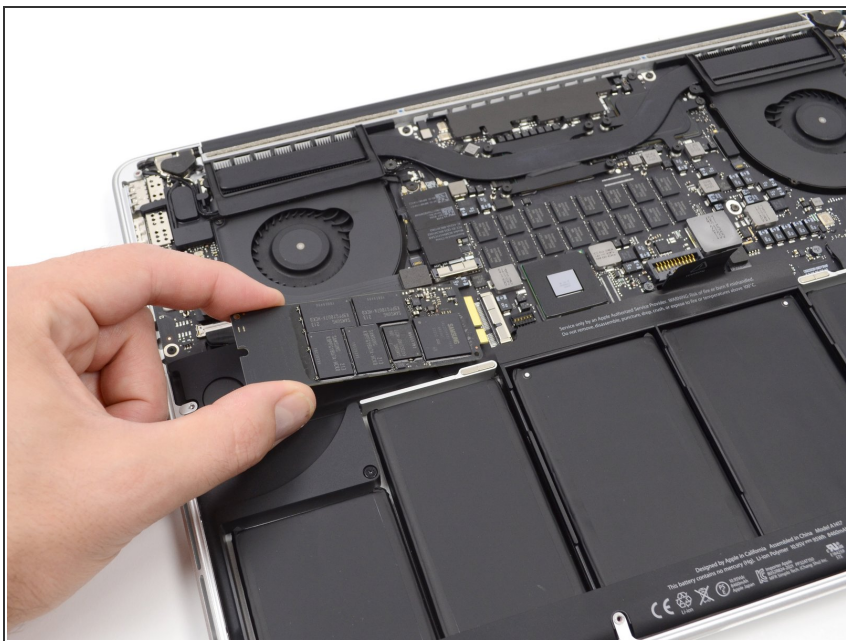- Peel back the warning label covering the battery connector.

## Step 4



- Using the flat end of a spudger, gently pry the battery connector straight up out of its socket on the logic board.

- Bend the battery cables back and out of the way, ensuring that the battery connector doesn't accidentally make contact with the logic board.

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## Step 5 — SSD



- Remove the single 3.1 mm T5 Torx screw securing the SSD to the logic board.

## Step 6



- Slightly lift the leftmost side of the SSD and firmly slide it straight away out of its socket on the logic board.

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

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