



MacBook Unibody Model A1342 Battery Replacement

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INTRODUCTION

Don't pay Apple to replace your worn out battery. Do it yourself!



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Tri-point Y0 Screwdriver](#) (1)



PARTS:

- [MacBook Unibody \(Model No. A1342 Late 2009 Mid 2010\) Replacement Battery](#) (1)


Step 1 — Lower Case



- Remove the eight 4 mm Phillips screws securing the lower case to the MacBook.

Step 2



 The lower case is constructed of rubber-coated aluminum. Do not excessively bend the aluminum during removal, as any permanent deformation will cause tolerance issues after reassembly.

- Slightly lift the lower case near the vent opening.
- Continue running your fingers between the lower and upper cases until the upper case pops off its retaining clips.

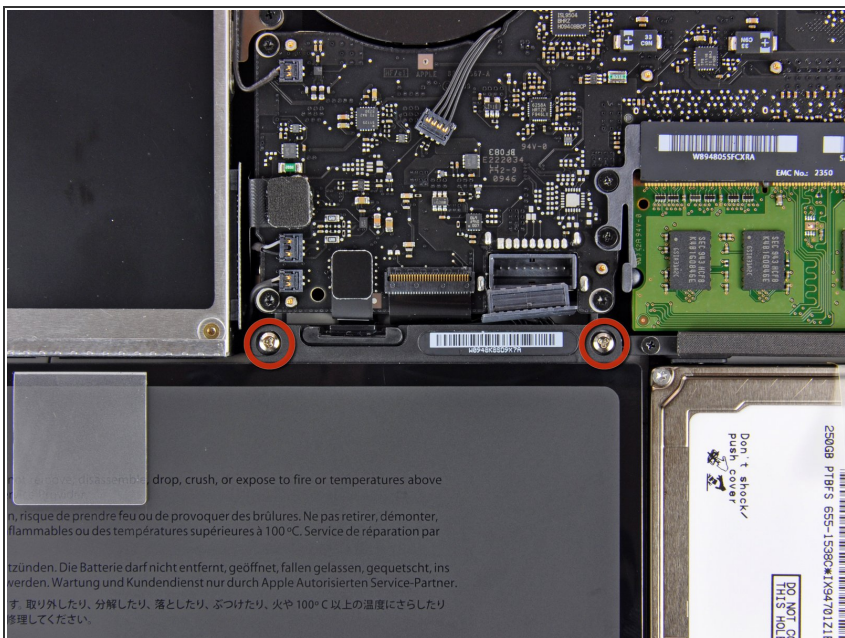
 The location of these three clips is shown in the third picture.

Step 3 — Battery



- Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.
- ❗ It may be easier to use your fingernails to lift up on both sides of the connector.

Step 4



- Remove two 5 mm Tri-point screws securing the battery to the upper case.

Step 5



- Use the tip of a spudger to carefully peel back the finger of the warning label to reveal a hidden Tri-point screw.
- Remove the 5 mm Tri-point screw securing the battery to the upper case.

Step 6



- Remove three 3.1 mm Phillips screws securing the battery near the edge of the upper case.
- ☑ When reinstalling the battery, be sure to install these three screws before proceeding to fasten the Tri-point screws.

Step 7



- Use the battery's plastic pull tab to lift and remove the battery from the upper case.
- ☑ 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. Next, 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](#).

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