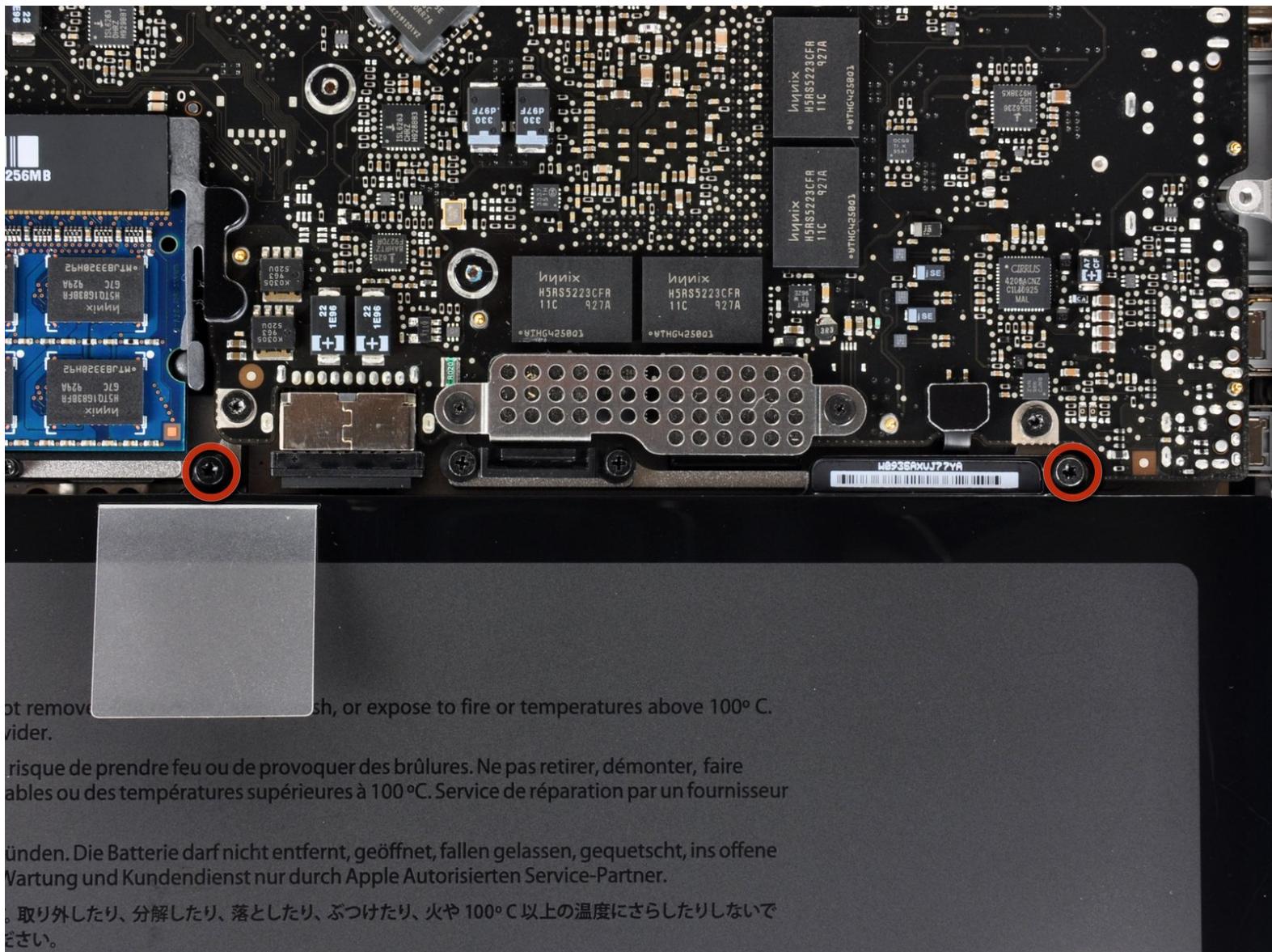




MacBook Pro 15" Unibody Mid 2009 Battery Replacement

Written By: Walter Galan



Do not remove the battery from the board, flush, or expose to fire or temperatures above 100° C.
Fournisseur.

risque de prendre feu ou de provoquer des brûlures. Ne pas retirer, démonter, faire
des décharges ou des températures supérieures à 100 °C. Service de réparation par un fournisseur

ünden. Die Batterie darf nicht entfernt, geöffnet, fallen gelassen, gequetscht, ins offene
Vortung und Kundendienst nur durch Apple Autorisierten Service-Partner.

。取り外したり、分解したり、落としたり、ぶつけたり、火や100° C以上の温度にさらしたりしないで
ください。

INTRODUCTION

Use this guide to replace an aging battery. If your battery is swollen, [take appropriate precautions](#).

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [P6 Pentalobe Screwdriver 2009 MacBook Pro Battery](#) (1)

PARTS:

- [MacBook Pro 15" Unibody \(Mid 2009/Mid 2010\) Replacement Battery](#) (1)

Step 1 — Lower Case



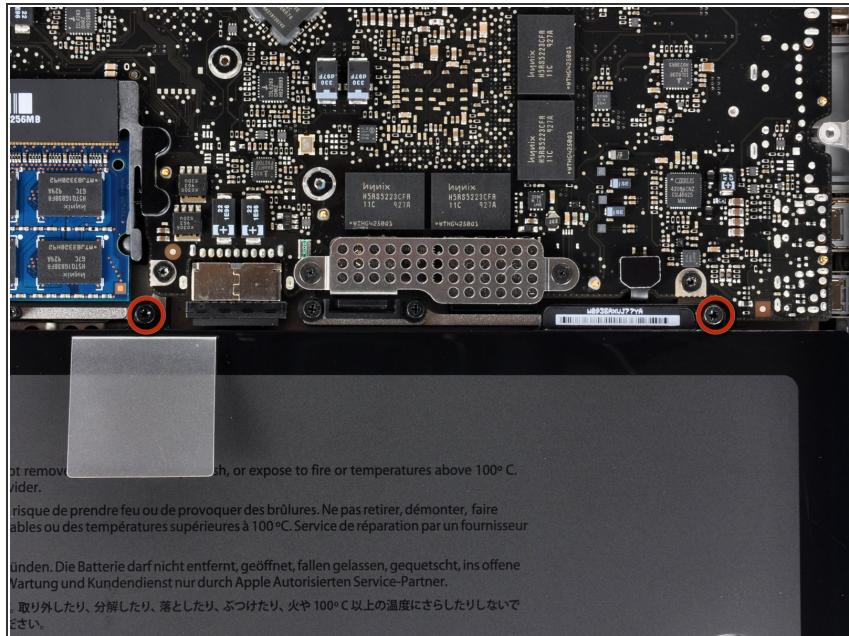
- Remove the following ten screws securing the lower case to the upper case:
 - Seven 3 mm Phillips screws.
 - Three 13.5 mm Phillips screws.

Step 2



- Using both hands, lift the lower case near the vent to pop it off two clips securing it to the upper case.
- Remove the lower case and set it aside.

Step 3 — Battery



- Remove the two 5-Point Pentalobe screws along the top edge of the battery.

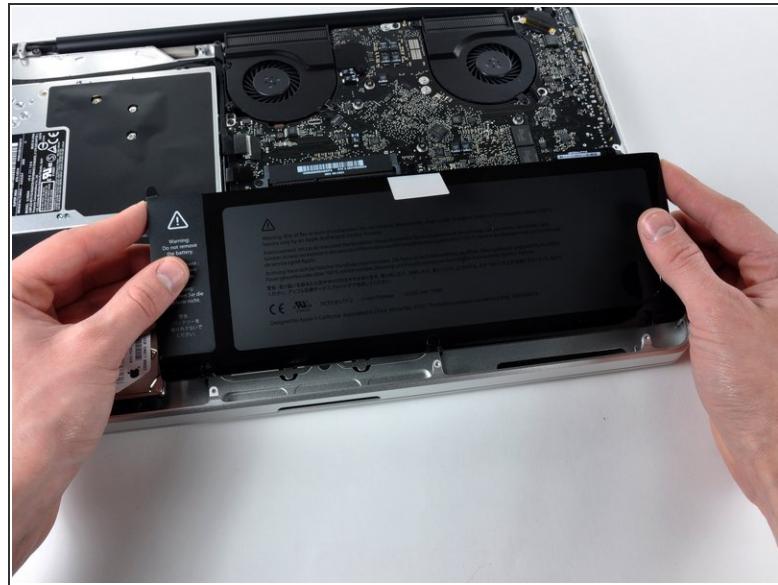
(i) You do not necessarily have to follow steps 3-6 to remove the battery in order to replace the hard drive. However it is recommended to remove all power sources from electronics before working on them.

Step 4



- Use the tip of a spudger to bend back the finger of the "Warning: Do not remove the battery" sticker while you remove third five-point Pentalobe screw hidden underneath.

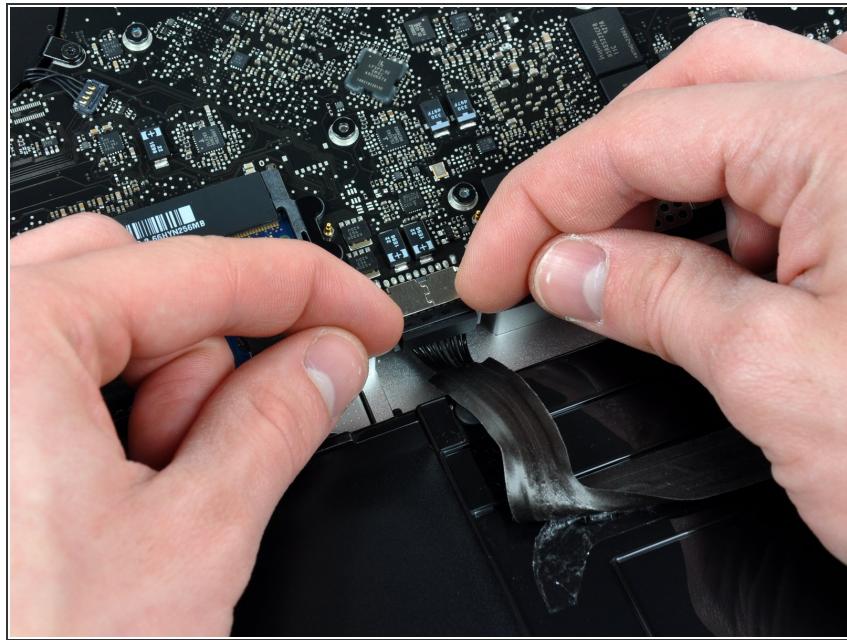
Step 5



- Lift the battery by its plastic pull tab and slide it away from the long edge of the upper case.

⚠ Do not try to completely remove the battery just yet.

Step 6



- Tilt the battery back enough to access the battery cable connector.
- Pull the battery cable connector away from its socket on the logic board and remove the battery from the upper case.

 If you're installing a new battery, you should [calibrate](#) it after installation.

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