



Installing MacBook Pro 15" Unibody Late 2008 and Early 2009 Right Fan

Tools used in this guide

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Parts relevant to this guide

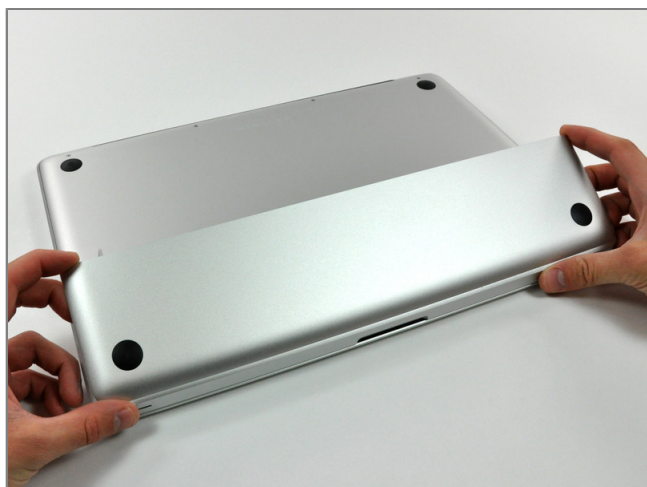
- [MacBook Pro 15" Unibody \(Late 2008/Early 2009/Mid 2009\) Right Fan](#) (1)

Replacing a defective fan is pretty easy and will keep your laptop running cool.



Step 1 - Access Door

- With the case closed, place the Unibody top-side down on a flat surface.
- Depress the grooved side of the access door release latch enough to grab the free end. Lift the release latch until it is vertical.



Step 2

- The access door should now be raised enough to lift it up and out of the Unibody.



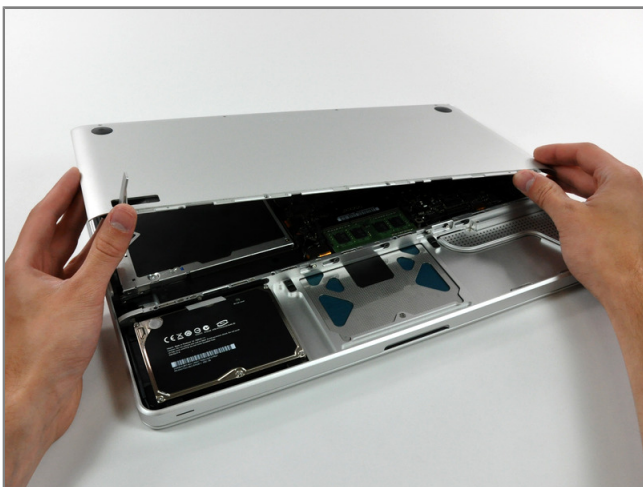
Step 3 - Battery

- Be sure the access door release latch is vertical before proceeding.
- Grab the translucent plastic tab and pull the battery up and out of the Unibody.
- If the latch is depressed it will lock the battery in place.



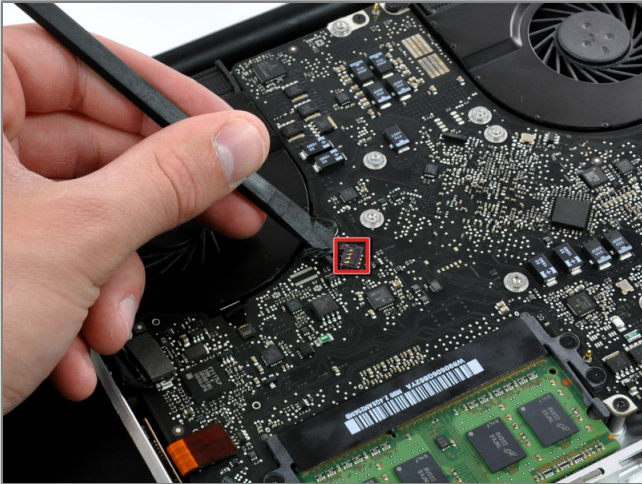
Step 4 - Lower Case

- Remove the following eight screws securing the lower case to the chassis:
 - One 5.4 mm Phillips screw.
 - Three 14 mm Phillips screws.
 - Four 3.5 mm Phillips screws.



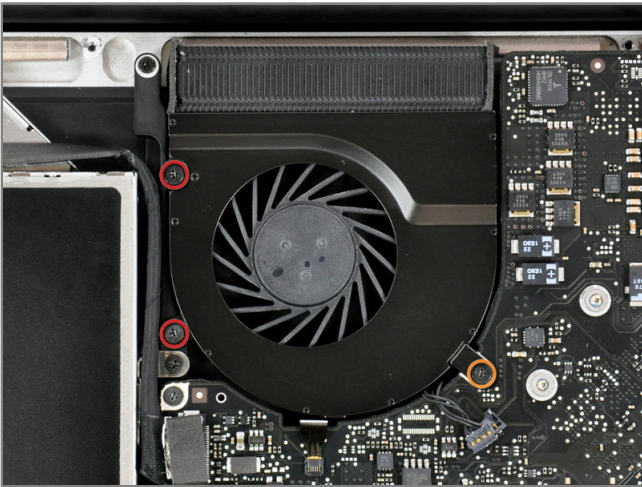
Step 5

- Using both hands, lift and remove the lower case off the upper case.



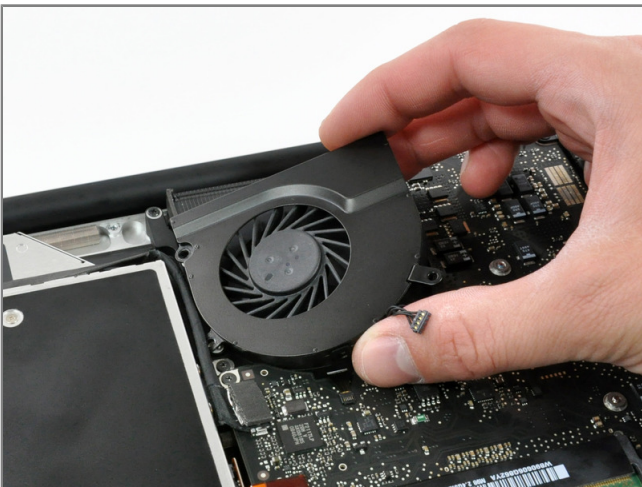
Step 6 - Right Fan

- Use a spudger to pry the fan connector straight up off the logic board.



Step 7

- Remove the following three screws securing the right fan to the upper case and logic board:
 - Two 3.2 mm Phillips screws.
 - One 3.5 mm Phillips screw.



Step 8

- Lift the fan out of the upper case.

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

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