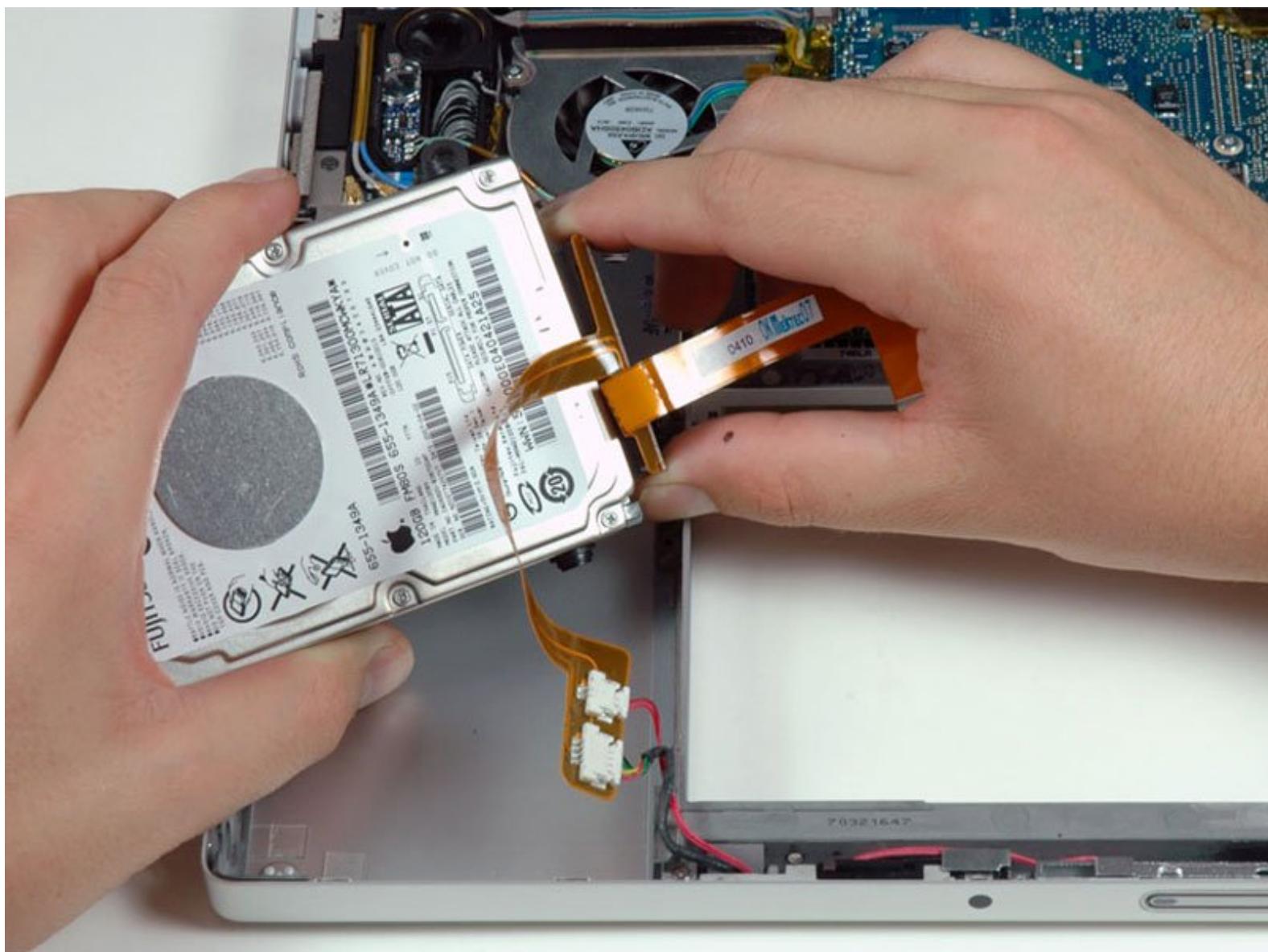




MacBook Pro 15" Core 2 Duo Model A1211

Hard Drive Replacement

Written By: iRobot



INTRODUCTION

You can install hard drives up to 9.5mm thick.

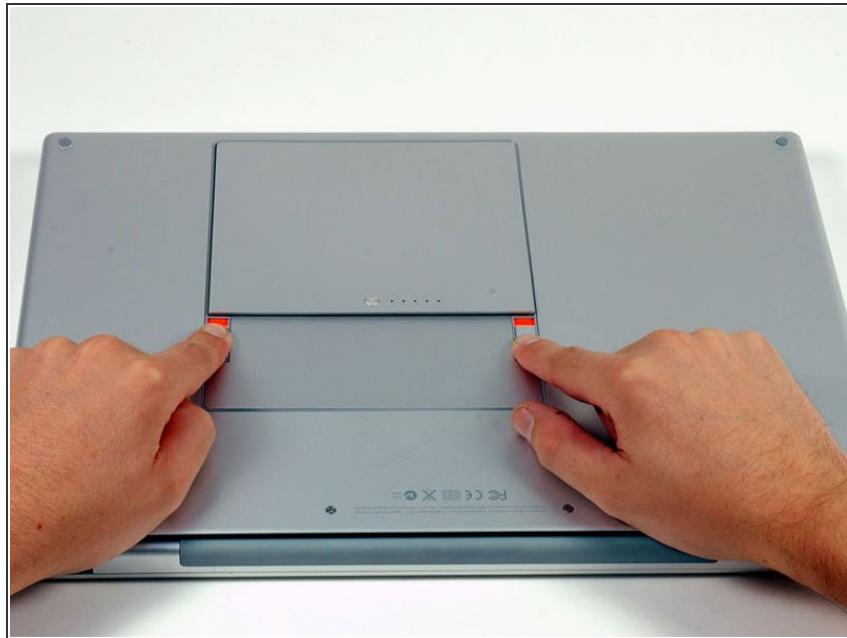
TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)

PARTS:

- [MacBook and MacBook Pro \(Non-Retina\) SSD Upgrade Bundle](#) (1)
- [250 GB SSD](#) (1)
- [500 GB SSD](#) (1)
- [1 TB SSD](#) (1)
- [500 GB SSD Hybrid 2.5" Hard Drive](#) (1)
- [1 TB 5400 RPM 2.5" Hard Drive](#) (1)
- [500 GB 5400 RPM 2.5" Hard Drive](#) (1)
- [320 GB 5400 RPM 2.5" Hard Drive](#) (1)
- [750 GB 7200 RPM Seagate SATA Hard Drive \(New\)](#) (1)
- [MacBook Pro 15" \(Model A1211\) Hard Drive Cable](#) (1)
- [MacBook Pro 15" \(Model A1211\) Hard Drive Bracket](#) (1)
- [Universal Drive Adapter](#) (1)

Step 1 — Battery



- Use your fingers to push both battery release tabs away from the battery, and lift the battery out of the computer.

Step 2 — RAM Shield



- Remove the three identical Phillips screws from the memory door.

Step 3



- Lift the memory door up enough to get a grip on it, and slide it toward you, pulling it away from the casing.

Step 4 — Upper Case



- Remove the two 2.8 mm Phillips screws in the battery compartment near the latch.

Step 5



- Remove the following 6 screws:
 - Two 10 mm T6 Torx screws on either side of the RAM slot.
 - Four 14.5 mm Phillips screws along the hinge.

Step 6



- Remove the four 3.2 mm Phillips screws on the port side of the computer.

Step 7



- Rotate the computer 90 degrees and remove the two 3.2 mm Phillips screws from the rear of the computer.

Step 8



- Rotate the computer 90 degrees again and remove the four 3.2 mm Phillips screws from the side of the computer.

Step 9



- **Do not yank the upper case off quickly. The case is attached to the logic board via a ribbon cable.**
- Lift up at the rear of the case and work your fingers along the sides, freeing the case as you go. Once you have freed the sides, you may need to rock the case up and down to free the front of the upper case (there are some hidden plastic clips that need to be clicked off).

Step 10



- Disconnect the trackpad and keyboard ribbon cable from the logic board, removing tape as necessary.
- Remove the upper case.

Step 11 — Hard Drive



- Disconnect the orange hard drive ribbon cable from the logic board.

Step 12



- Use a spudger to carefully loosen the adhesive securing the sleep light and IR sensor connectors to the top of the hard drive.

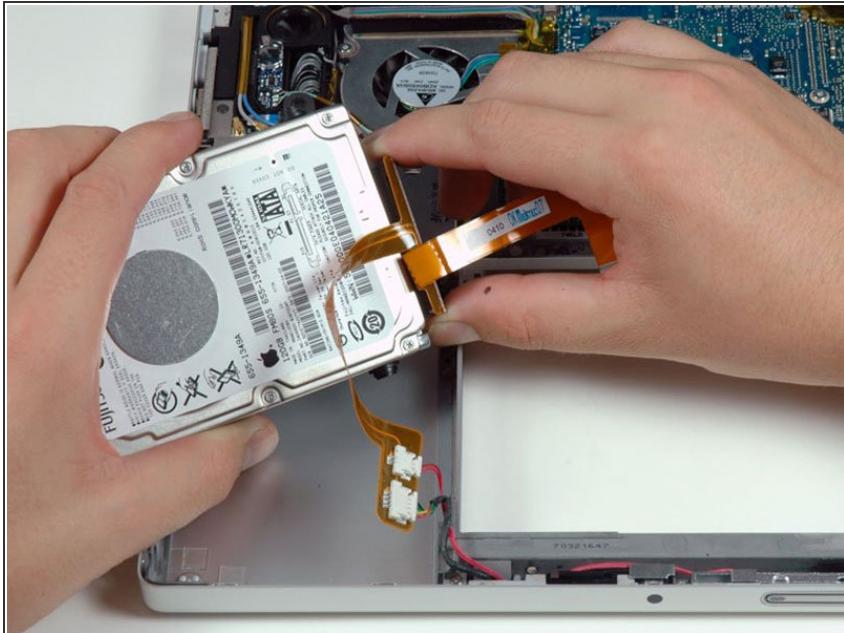
i The entire ribbon cable may be glued to the hard drive. In that case, just carefully pry it up bit by bit with a spudger.

Step 13



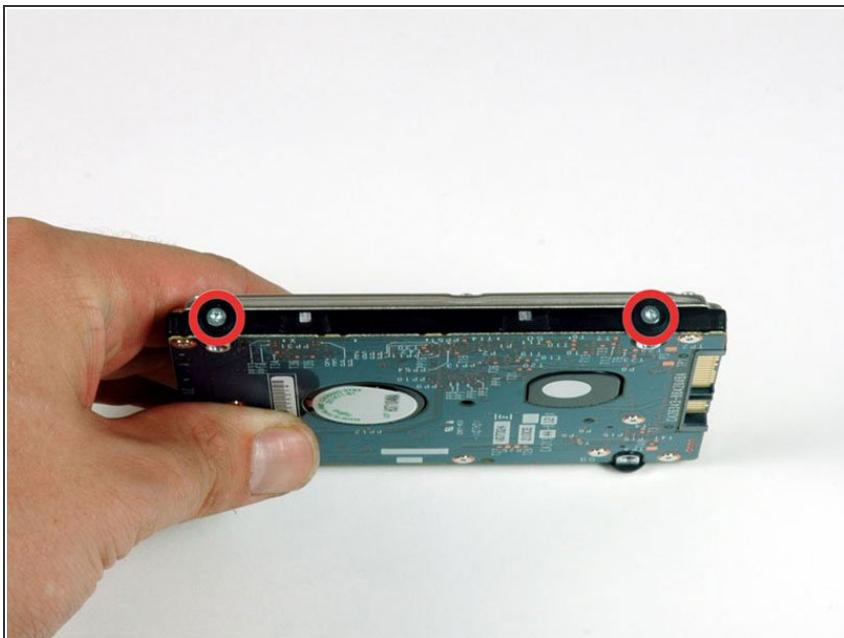
- Remove the two T6 screws that are holding down the hard drive retaining bracket (on the right side of the drive).
(i) Some machines may use Phillips screws.
- Lift the hard drive retaining bracket up and out of the computer.

Step 14



- Lift up the hard drive with one hand and use your other hand to disconnect the hard drive cable.

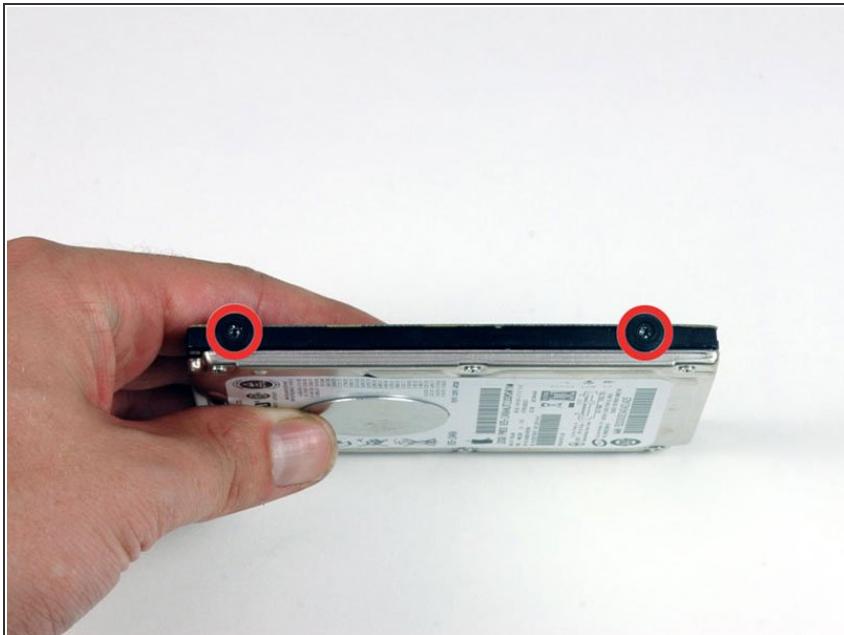
Step 15 — Hard Drive



- Remove the two silver T6 Torx screws and black rubber bumpers from the right side of the hard drive.

(i) You'll need to transfer these screws and bumpers to your new hard drive if you're changing drives.

Step 16



- Remove the two black T6 Torx screws and black rubber bumpers from the left side of the hard drive.

(i) You'll need to transfer these screws and bumpers to your new hard drive if you're changing drives.

(i) If you are installing a new hard drive, we have an [OS X install guide](#) to get you up and running.

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