



MacBook Pro 13" Unibody Mid 2012 Hard Drive Replacement

Replace the hard drive in your Mid 2012 MacBook Pro 13" Unibody.

Written By: Andrew Optimus Goldheart



INTRODUCTION

[video: http://www.youtube.com/watch?v=j1f7wotR_CQ]

Use this guide to replace a dead hard drive.

If your new hard drive seems slow or doesn't work correctly, try replacing the [hard drive cable](#). The cable is a common point of failure that can slow down or prevent data transfer to and from a hard drive. This is commonly found to be an issue with SSDs due to their high read/write speeds.



TOOLS:

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



PARTS:

- [MacBook and MacBook Pro \(Non-Retina\) SSD Upgrade Bundle](#) (1)
- [1 TB SSD Hybrid 2.5" Hard Drive](#) (1)
Upgrade Kit
This kit contains the drive and all tools needed.
- [500 GB SSD Hybrid 2.5" Hard Drive](#) (1)
Upgrade Kit
This kit contains the drive and all tools needed.
- [Crucial MX500 250 GB SSD](#) (1)
- [Crucial MX500 500 GB SSD](#) (1)
- [Crucial MX500 1 TB SSD](#) (1)
- [MacBook Pro 13" Unibody Hard Drive Bracket](#) (1)
- [SATA Universal Drive Adapter](#) (1)

Step 1 — Lower Case



- Remove the following ten screws:
 - Three 14.4 mm Phillips #00 screws
 - Three 3.5 mm Phillips #00 screws
 - Four 3.5 mm shouldered Phillips #00 screws
- ⓘ When replacing the small screws, align them perpendicular to the slight curvature of the case (they don't go straight down).

Step 2



- Use your fingers to pry the lower case away from the body of the MacBook near the vent.
- Remove the lower case.

Step 3 — Battery Connection



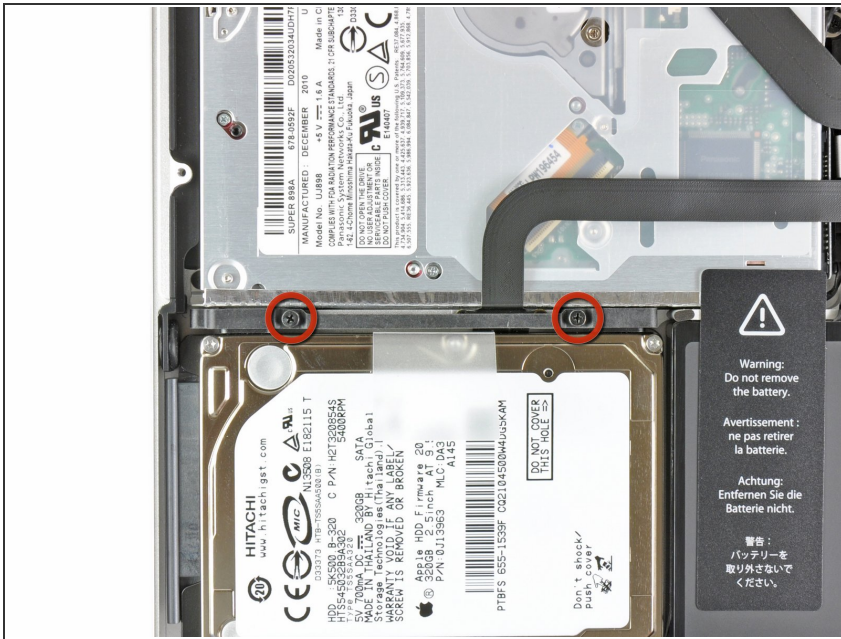
- Use the edge of a spudger to pry the battery connector upwards from its socket on the logic board.
- ❗ It is useful to pry upward on both short sides of the connector to "walk" it out of its socket. Be careful with the corners of the connectors, they can be easily broken off.

Step 4



- Bend the battery cable slightly away from its socket on the logic board so it does not accidentally connect itself while you work.

Step 5 — Hard Drive



- Remove the two Phillips screws securing the hard drive bracket to the upper case.
- ⓘ These screws will remain attached to the hard drive bracket.

Step 6



- Remove the hard drive bracket.
- ⓘ The hard drive bracket may be firmly seated against the upper case.

Step 7



- Use the attached pull tab to lift the hard drive out of the upper case.

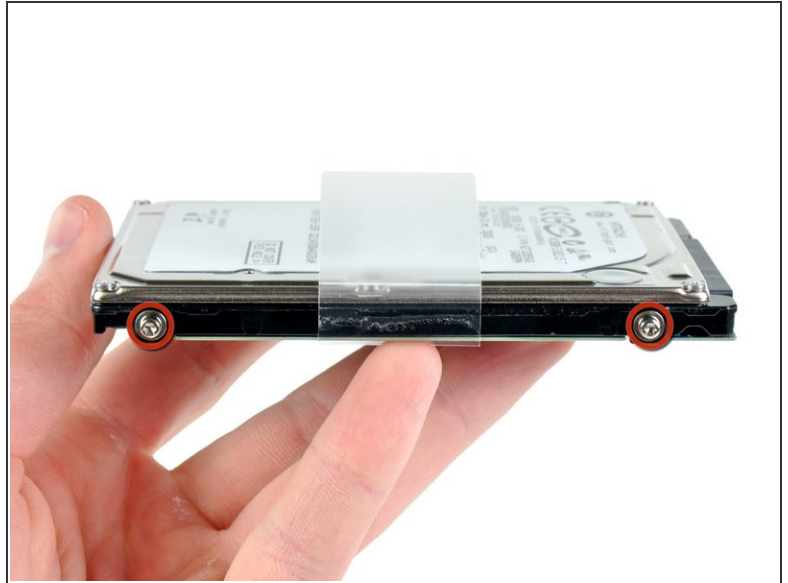
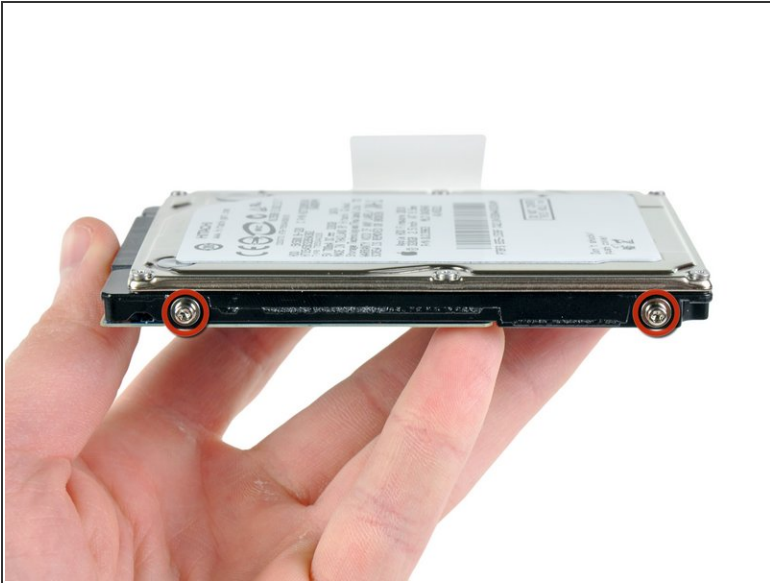
⚠ Don't try to completely remove the hard drive just yet. It is still attached to the hard drive cable.

Step 8



- Pull the hard drive cable away from the body of the hard drive.
- Remove the hard drive.

Step 9 — Hard Drive



- Remove the four 6.0 mm T6 Torx hard drive retaining posts from the sides of the hard drive.
- Transfer the hard drive retaining posts to your new hard drive.
- ⓘ If desired, transfer the pull tab over to your new drive.
- ⚡ If you are installing a new hard drive, we have an [OS X install guide](#) to get you up and running.
- ⓘ If you upgraded your [EFI Firmware ROM](#) you can also perform an [internet recovery](#).

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