



Lacie Design by Neil Poulton hard drive Teardown

Teardown of this Lacie external hard drive.

Written By: Ronnie



TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
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Step 1 — Lacie Design by Neil Poulton hard drive Teardown



- Neil Poulton may be an award winning "industrial designer," but he's not an engineer. This thing is a bit tricky to disassemble.
- The black shiny plastic top is a single piece cover over a metal bottom plate. It is held in place by plastic bumps on the inside edges of the cover that fit into slots in the metal bottom's vertical walls. There are no screws.
- There are two bumps along each of the long edges of the plastic cover, and two similar ones on the short side with the LED light underneath. There are two smaller bumps placed closer together on the power/USB/switch side of the drive, and between those is another sort of vertical grapple that holds the cover down more firmly on that side.
- On some models there are three bumps on the long edges and no bumps on the short edges.

Step 2 — Separate top from bottom



- Use a thin plastic or metal thing (like a putty knife) to pry the plastic away from the metal bottom on one of the long sides. Insert a CD or a credit card that you don't care about into the gap to hold it open.
- Do the same thing with the other side. Your enclosure should now look like this:
- Once all the tabs have been kept out of the slots, the bottom should easily slide away from the top.

Step 3 — Remove hard disk from base



- Unscrew the four screws holding the hard disk to the base.
- Pull the hard disk out from the base.