



iPod 4th Generation or Photo Hard Drive Replacement

Written By: iRobot



INTRODUCTION

Upgrade your storage with a new hard drive.



TOOLS:

- [iFixit Opening Tools](#) (1)



PARTS:

- [iPod 20 GB Hard Drive](#) (1)
- [iPod 40 GB Hard Drive](#) (1)

Step 1 — Rear Panel



- i** Before opening your iPod, ensure that the hold switch is in the locked position. The orange bar should be visible, indicating hold is active.

Step 2



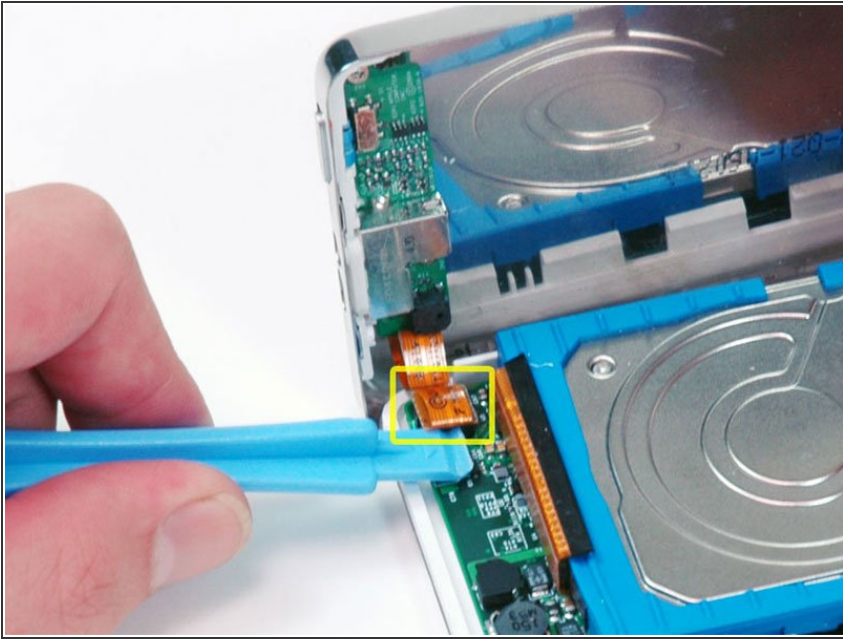
- Insert an opening pick as far as possible into the seam between the plastic front and the metal rear panel, on the right edge of the iPod.
 - ⓘ You may need to rock the pick back and forth to slide it in farther.
- Use the opening pick to pry up against the plastic front panel and release five retaining tabs (seen in the third photo).
- Slide the pick along the edge of the iPod and continue prying to release the rest of the retaining tabs.
- After all five tabs along the right side are free, the case should easily open.

Step 3



- ⓘ The iPod case is now open, but don't separate the two halves just yet. There is still an orange ribbon cable connecting the headphone jack to the logic board.
- Open the case like a book with the dock connector edge at the top, and lay the rear panel next to the front half of the iPod.

Step 4



- Use a plastic tool or your fingernails to carefully disconnect the orange headphone jack cable. Be sure to pull straight up on the connector, not the cable itself.

Step 5 — Hard Drive



- Grasp the hard drive with one hand and carefully disconnect the orange ribbon cable from the hard drive using your other hand.
- ⓘ If the cable doesn't come free easily, it may be helpful to gently wiggle the cable from side to side.

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