



iPod 4th Generation or Photo Headphone Jack Replacement

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INTRODUCTION

No audio? Replace the headphone jack!

TOOLS:

- [iFixit Opening Tools](#) (1)
- [T6 Torx Screwdriver](#) (1)

PARTS:

- [iPod 4G 20 GB Headphone Jack](#) (1)
- [iPod 4G 40 GB Headphone Jack](#) (1)
- [iPod 4G Headphone Jack Cable](#) (1)
- [iPod Photo 20 30 GB Headphone Jack](#) (1)
- [iPod Photo 40 60 GB Headphone Jack](#) (1)
- [iPod Photo 40 60 GB Headphone Jack Cable](#) (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



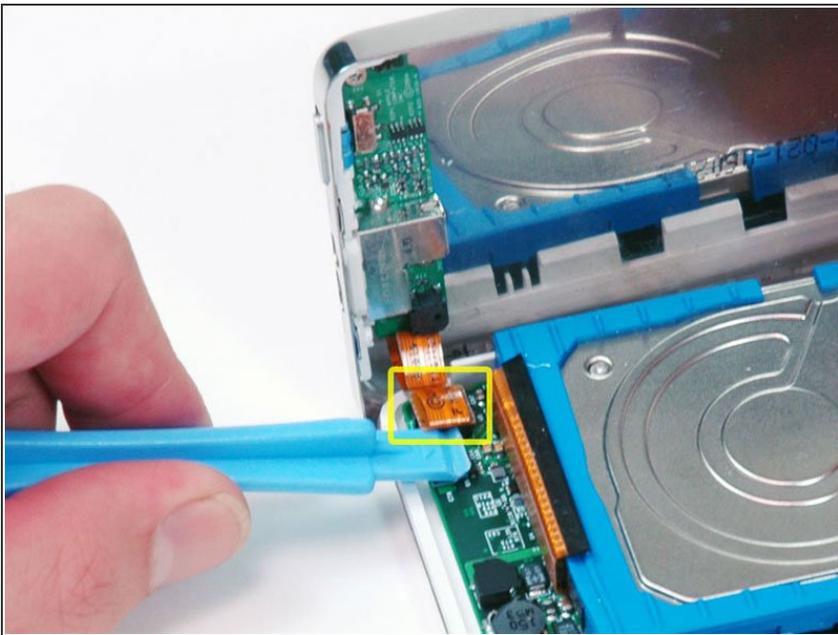
- Insert an opening pick as far as possible into the seam between the plastic front and the metal rear panel, on the right edge of the iPod.
 - ⓘ You may need to rock the pick back and forth to slide it in farther.
- Use the opening pick to pry up against the plastic front panel and release five retaining 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.

- ⓘ This ribbon cable is very fragile. If you are replacing the battery, you can choose to skip this step and keep the headphone jack connected to the motherboard. Prop and tape the rear case against a box to keep it in place. Be very careful not to strain the fragile headphone jack cable as you work.

Step 5 — Headphone Jack



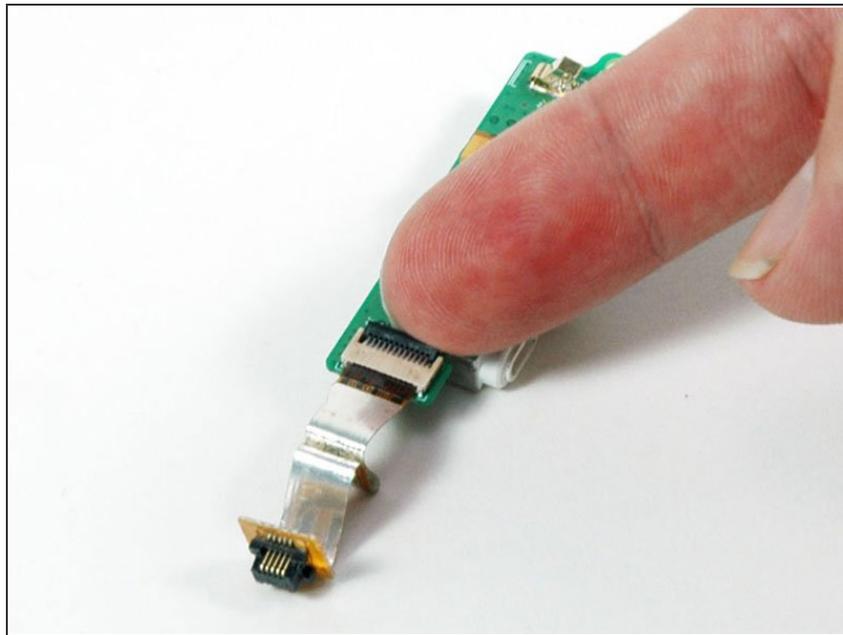
- Remove the 2 silver T6 Torx screws from the headphone jack.

Step 6



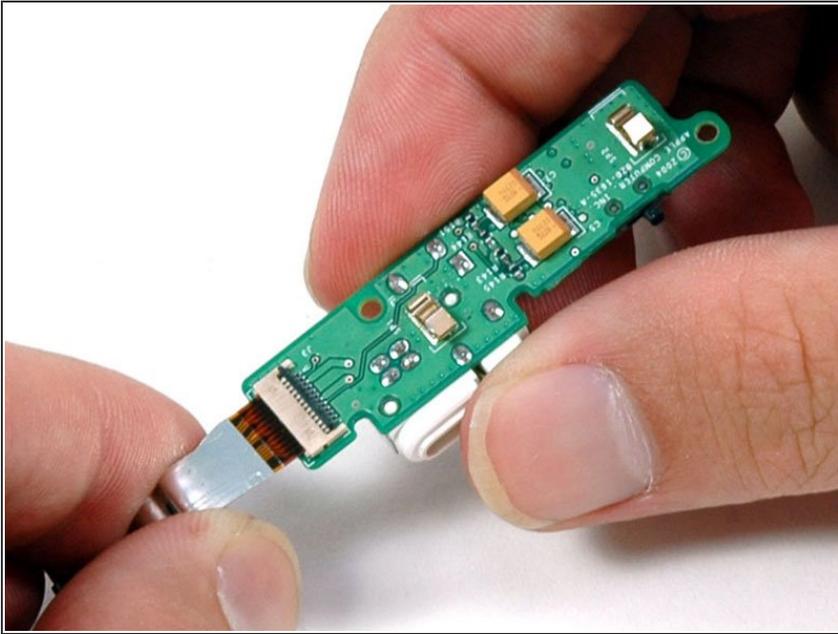
- Grasp the headphone jack board and lift it out of the iPod.

Step 7



- Turn the headphone jack board over.
- Use the tip of your finger or a spudger to carefully flip up the black connector holding the headphone jack cable connector in place.

Step 8



- Pull the orange headphone jack cable directly out of its connector.

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