



iPhone 4 Contact Clip Replacement

This is the clip that goes right next to the battery connector. It is sometimes called the pressure contact as well.

Written By: Scott Head





TOOLS:

- [P2 Pentalobe Screwdriver iPhone](#) (1)

If iPhone has external Pentalobe screws.

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tool](#) (1)

Step 1 — Rear Panel



⚠ Before you begin, discharge your iPhone battery below 25%. A charged lithium-ion battery can catch fire and/or explode if accidentally punctured.

- Power off your iPhone before beginning disassembly.
 - Your iPhone 4 rear cover may have either two #000 Phillips screws or Apple's 5-Point "Pentalobe" screws ([second image](#)). Check which screws you have, and ensure you also have the correct screwdriver in order to remove them.
 - Remove the two 3.6 mm Pentalobe or Phillips #000 screws next to the dock connector.
- ⓘ** Be sure the driver is well seated when removing Pentalobe screws, they are very easy to strip.

Step 2



- Push the rear panel toward the top edge of the iPhone.
- ⓘ The panel will move about 2 mm.

Step 3



- Pinch the rear panel with your fingers and lift it away from the iPhone. Alternatively, use a Small Suction Cup .

- ⚠ Be careful not to damage the plastic clips attached to the rear panel.
- ⚠ If you are installing a new rear panel, be sure to remove the plastic protective sticker from the inside of the camera lens and the sticker from the large black area near the lens.

Step 4 — Contact Clip



- Remove the single 2.5 mm Phillips screw securing the battery connector to the logic board.

Step 5



- Use an iPod opening tool to carefully pry the battery connector up from the ends closest to the top and bottom edges of the iPhone.
- ⚠ Do not pry against the contact clip.
- Remove the contact clip from the iPhone.
- Before reconnecting the battery connector, be sure the pressure contact (shown in red) is properly positioned next to the battery connector.
- ⓘ Before reassembly, be sure to clean all metal-to-metal contact points on the pressure contact as well as its contact point on the rear panel with a de-greaser such as windex. The oils on your fingers have the potential to cause wireless interference issues.

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