

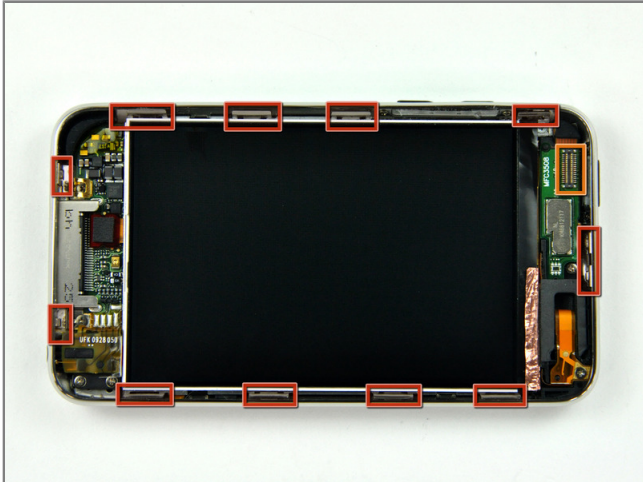


Installing iPod Touch 2nd Generation Logic Board

Tools used in this guide

- [Phillips #00 Screwdriver](#) (1)
- [Plastic Opening Tools](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)

Restore life to your iPod Touch 2nd Generation by replacing the logic board.



Step 1 - Front Panel

- The glass front panel on the second generation Touch has a plastic frame glued both to its outer edge and also under the wide black strips at the top and bottom of the device.
- The picture at left (front panel already removed) shows the locations of the metal clips (shown in red) that snap on to the plastic frame. In the next few steps, try to pry the front panel up from the gaps between these clips.
- Also, be mindful of the very thin and delicate touch screen ribbon cable (connector location shown in orange) attaching the front panel to the upper left corner of the Touch.



Step 2

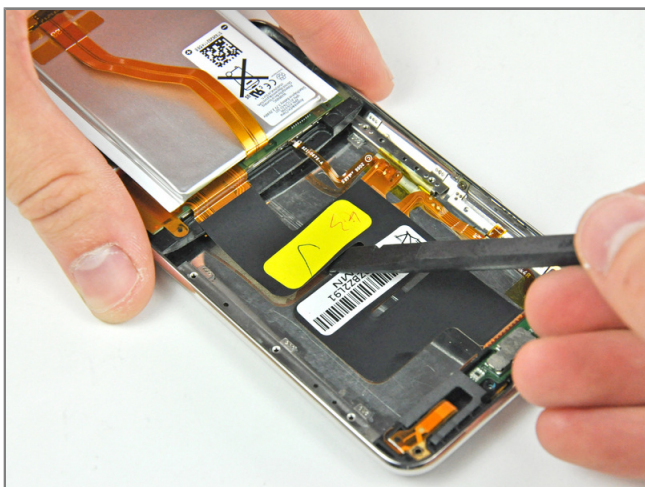
- Gently insert an iPod opening tool between the glass front panel and its plastic surround near the headphone jack.
- Rotate the tool away from the Touch to pry up on the glass panel.
- The key is to work slowly and gently to avoid breaking internal components.





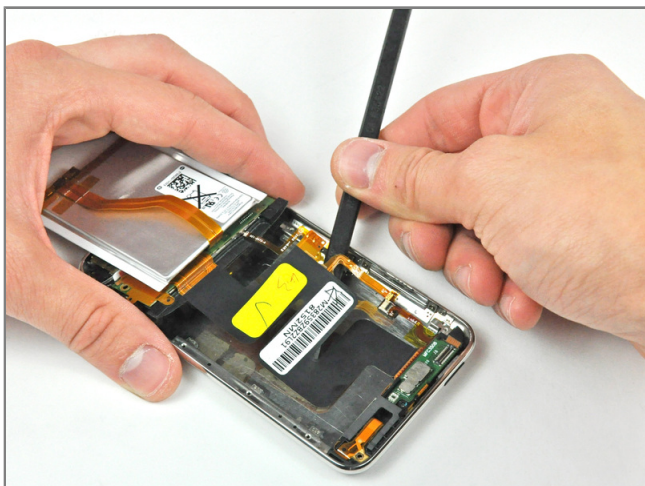
Step 24

Remove the two remaining Phillips screws securing the upper logic board to the rear panel.



Step 25

- Use the flat end of a spudger to separate the Wi-Fi ribbon cable from the adhesive securing it to the rear panel.



Step 26

- Insert the flat end of a spudger between the metal rear panel and Wi-Fi ribbon cable to further loosen the adhesive along the length of the cable.



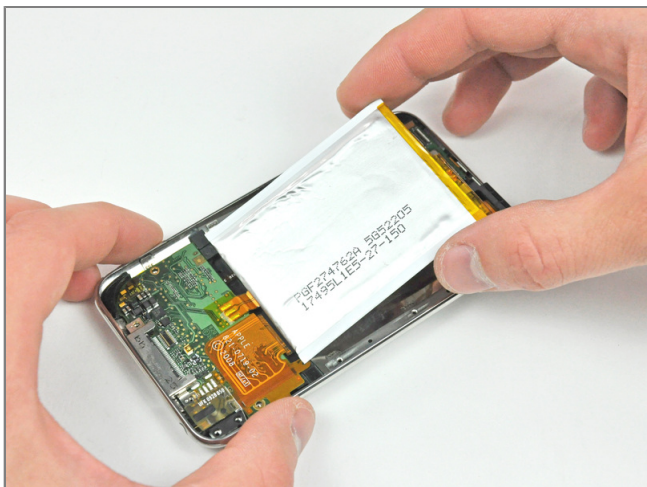
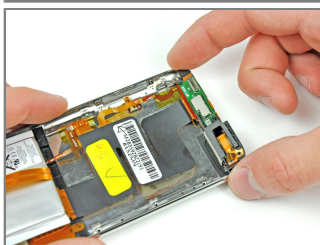
Step 27

- Use your hands to continue peeling the Wi-Fi ribbon off the rear panel.



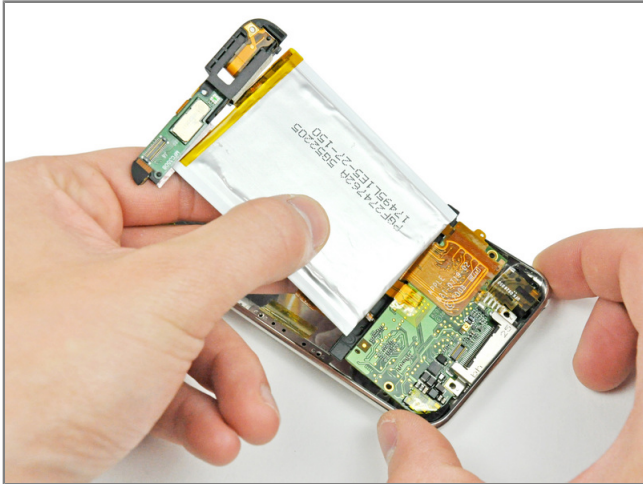
Step 28

- Pull the small upper portion of the logic board away from the top edge of the Touch to separate it from the rear panel.
- Allow the board to rest on the outside of the rear panel.



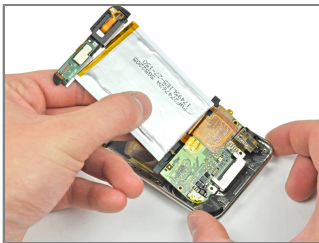
Step 29

- Gently pull the lower portion of the logic board away from the bottom edge of the rear panel.



Step 30

- Carefully lift the logic board assembly out of the rear case, minding any edges that may get caught.



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

This document was last generated on Dec 14, 2010.