iBook G4 12" 1.33 GHz DC-In Board Replacement

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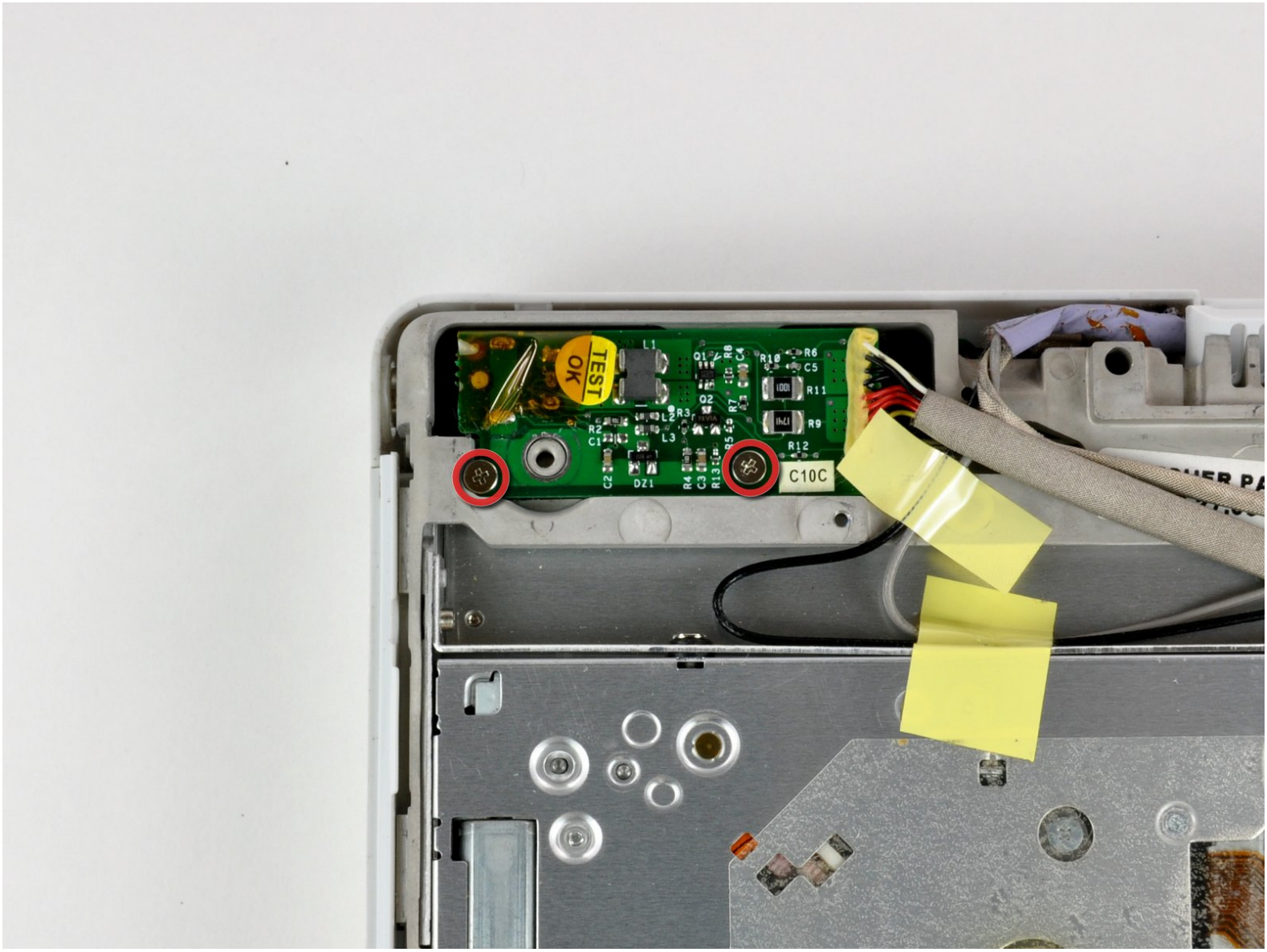


INTRODUCTION

Tripped over your power cord? Hey, At least you don't have to replace the entire logic board.

TOOLS:

- Coin (1)
- Phillips #00 Screwdriver (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)
- Spudger (1)
- T8 Torx Screwdriver (1)

PARTS:

- iBook G4 12" DC-In Board (1)

Step 1 — Battery

- Lay your iBook upside down on a flat surface.
- Use a coin to rotate the battery locking screw 90 degrees clockwise.
- Lift the battery out of the computer.

Step 2 — Lower Case

- Use a spudger or small flathead screwdriver to remove the three rubber feet from the lower case.

Step 3

- Remove the three newly-revealed Phillips screws.

Step 4

- Use a spudger or small flathead screwdriver to pry up the three metal rings that housed the rubber bumpers.

Step 5

- Remove the three hex screws using a T8 Torx screwdriver.

The shorter screw is in the center of the computer.

Step 6

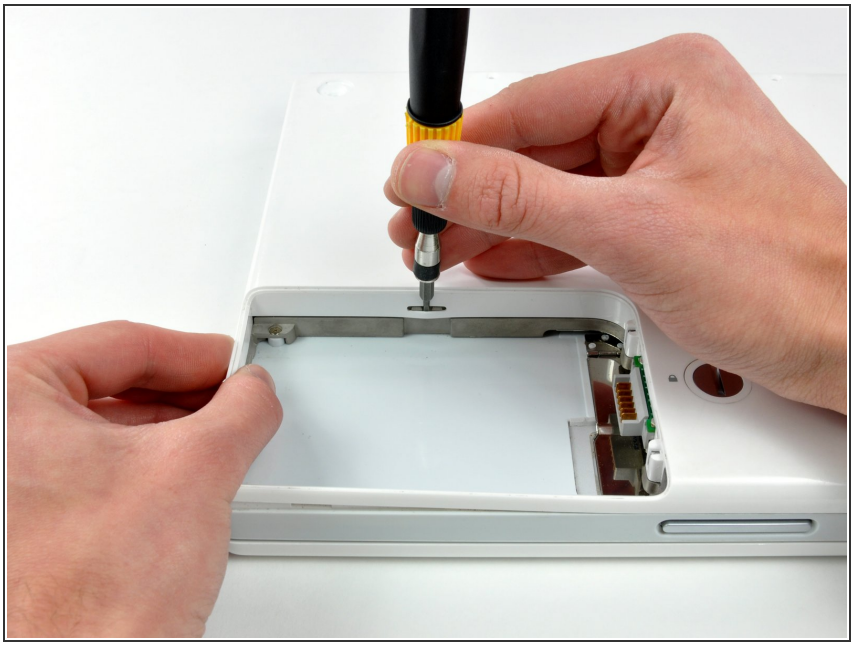
- Remove the two 4.5 mm Phillips screws on either sides of the battery contacts.

Step 7

Breathe deeply. Trying times are ahead, but we promise the lower case does come off.

- Push the thin rims of the lower case surrounding the battery compartment in, bending them past the tabs, and then lift up to free that corner of the lower case.

Step 8



- There is a slot on the wall of the battery compartment that locks the lower case in place. Use a small flathead screwdriver to pry out the slot's lower rim and pull up on the lower case to free the slot from the tabs holding it.

Step 9

- Run a spudger along the seam between the lower case and upper case on the front of the computer to free the tabs locking the lower case. Pull up on the lower case and continue to use the spudger as necessary until you hear three distinct clicks.

Step 10

- Continue to run the spudger around the front right corner. There are two tabs on the port side of the computer, one near the front corner and one near the sound-out port.

Step 11

- There are three tabs over the optical drive that must be released before the lower case can come off. Slide the spudger into the lower case above the optical drive and run it toward the back of the computer until you hear three distinct clicks.

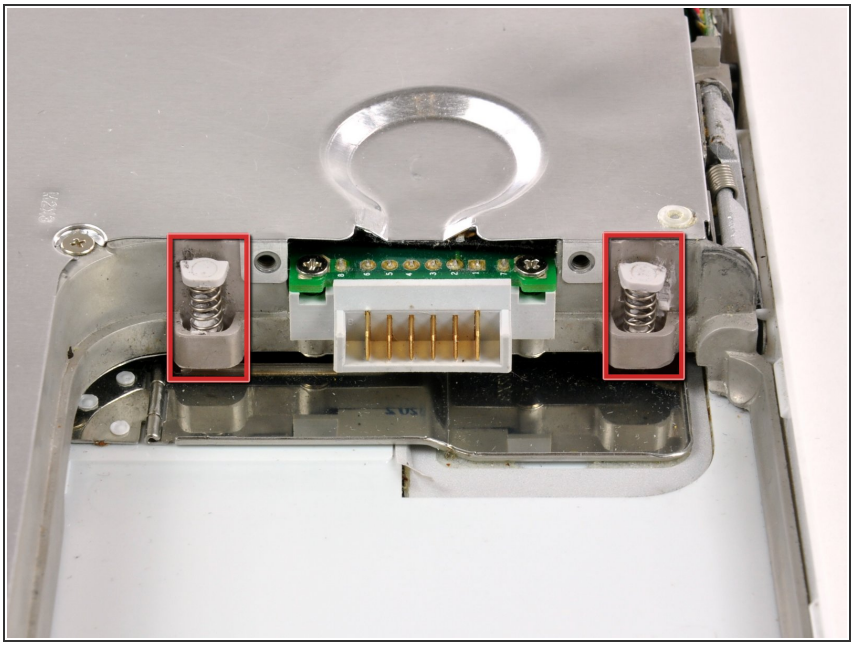
Step 12

The front and sides of the lower case are now free.

- Turn the computer so that the back is facing you and pull the lower case up and toward you until the back tabs pop free.

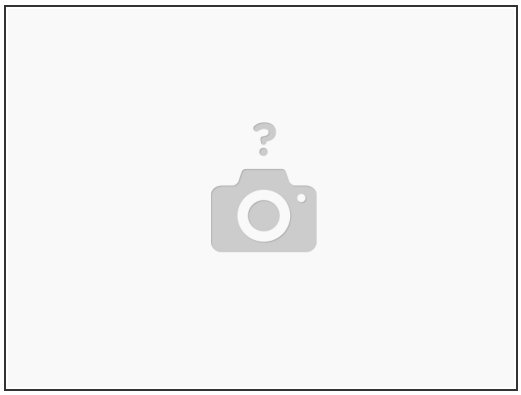
It may be helpful to jiggle the case up and down.

Step 13



- Remove the small greasy springs with white plastic caps from either side of the battery contacts.

Step 14

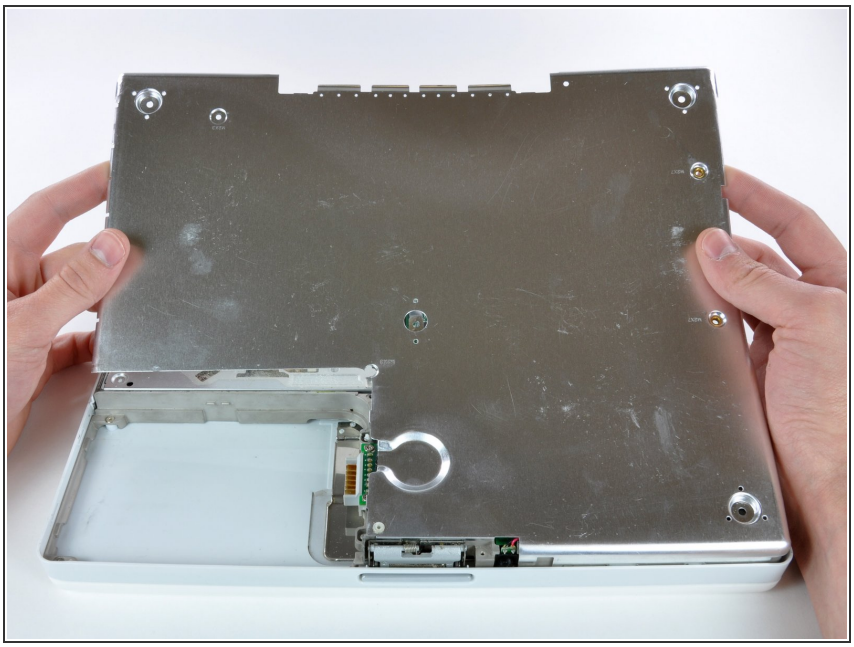


- Have patience and follow the directions, the end result is up to you. In my case it worked. But I was a Technician TRW Automotive. and worked on Air Bag modules that was returned from customer's that needed them analyzed. I just retired after 26 years.

Step 15 — Bottom Shield

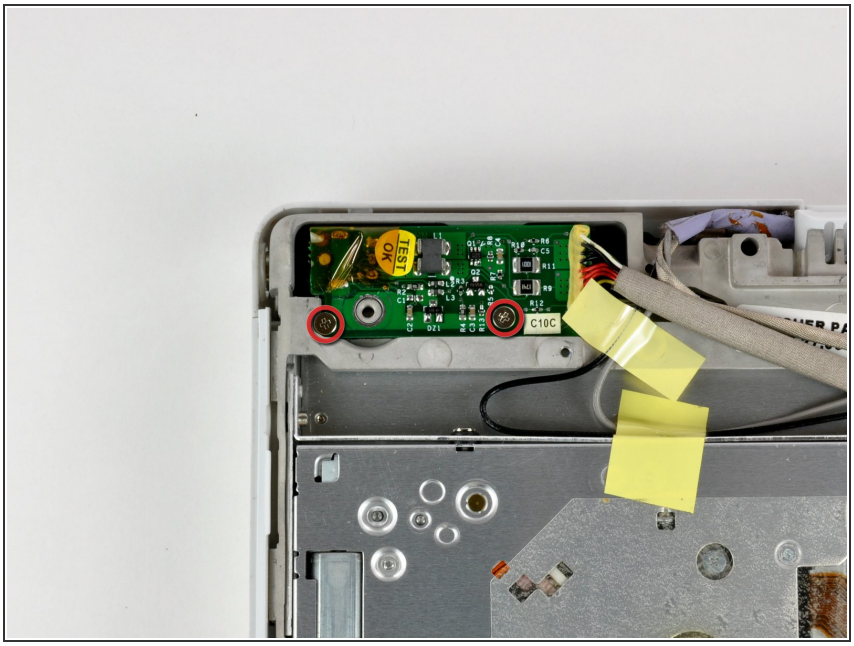
- Remove the following 4 screws from the bottom shield:
  - Two 3 mm Phillips.
  - Two 7.5 mm Phillips.

Step 16



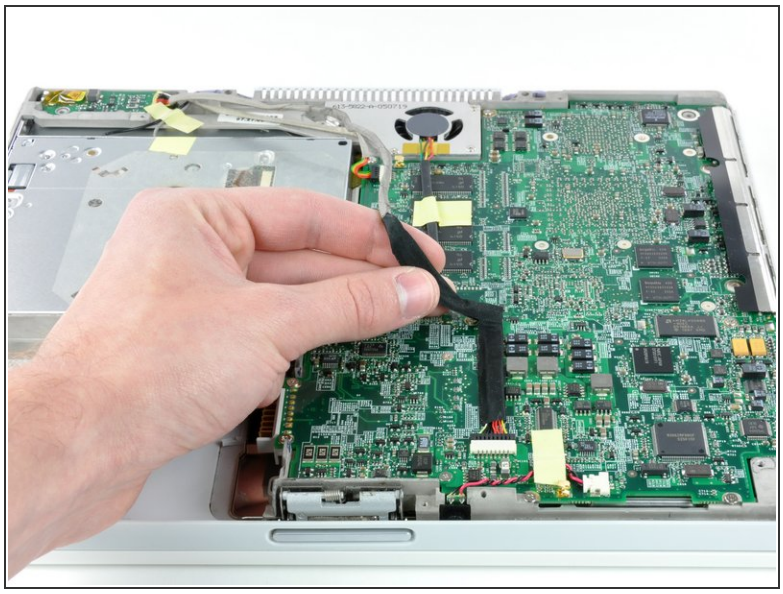
- Lift the bottom shield off.

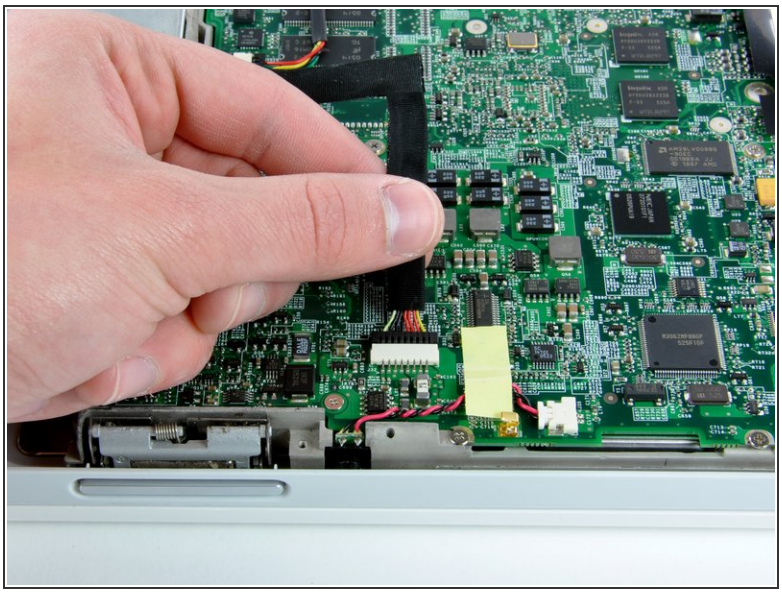
Step 17 — DC-In Board



- Remove the two Phillips screws securing the DC-In board, removing tape as necessary.

Step 18





- Deroute the cable from around the optical drive, removing tape as necessary.
- Disconnect the DC-In cable from the logic board and angle the DC-In board out of its compartment.

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

