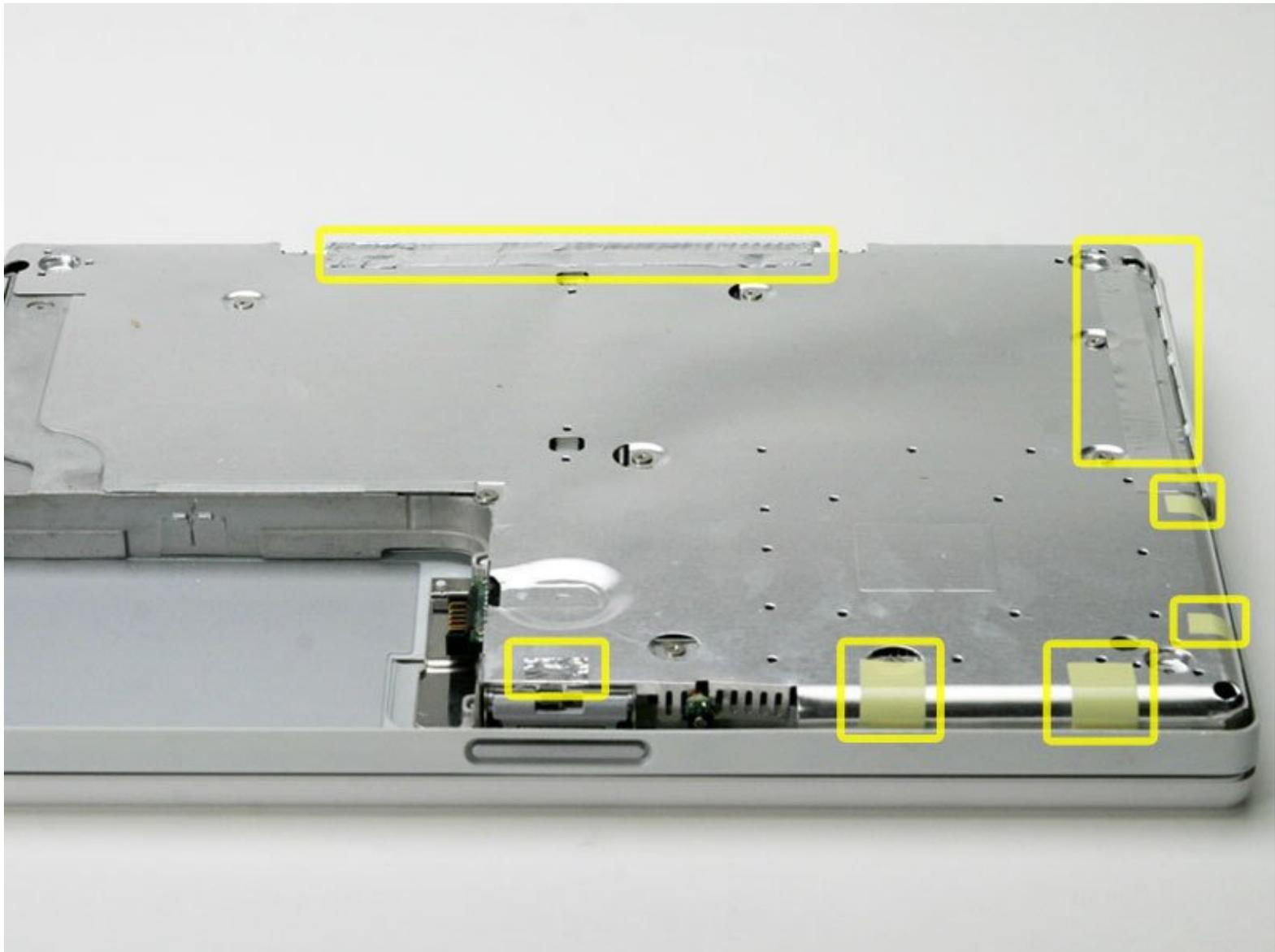




# iBook G3 14" Bottom Shield Replacement

Written By: iRobot



## INTRODUCTION

The metallic bottom shield protects the logic board from electromagnetic interference.

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### TOOLS:

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

### PARTS:

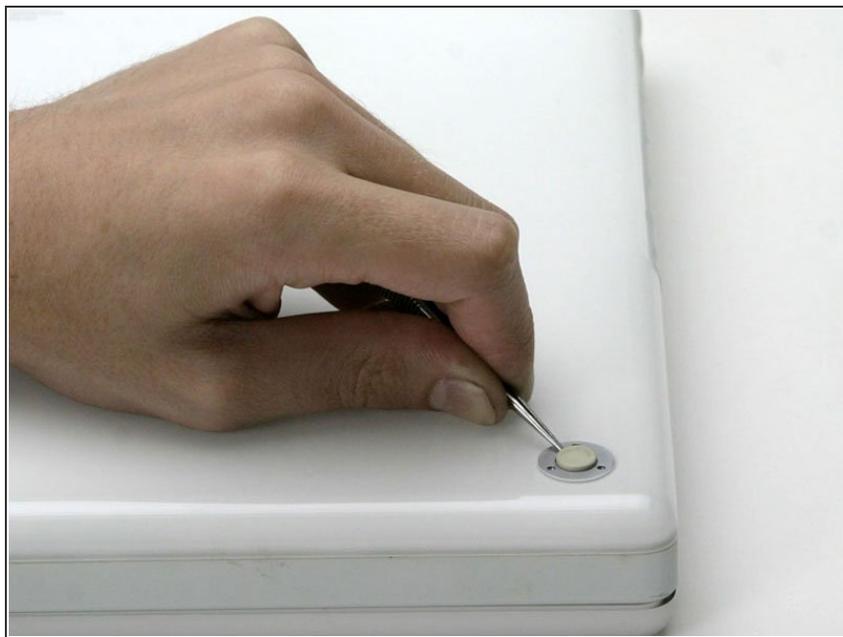
- [iBook G3 14" Bottom Shield](#) (1)

## Step 1 — Battery



- 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 pin 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 screw in the center is shorter than the other two.

## Step 6



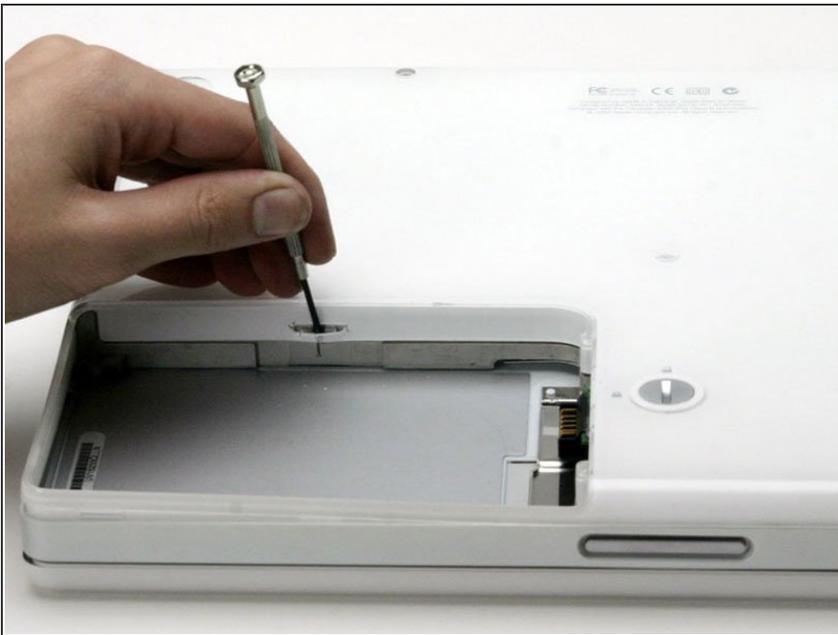
- Remove the two Phillips screws on either side of the battery contacts.

## 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



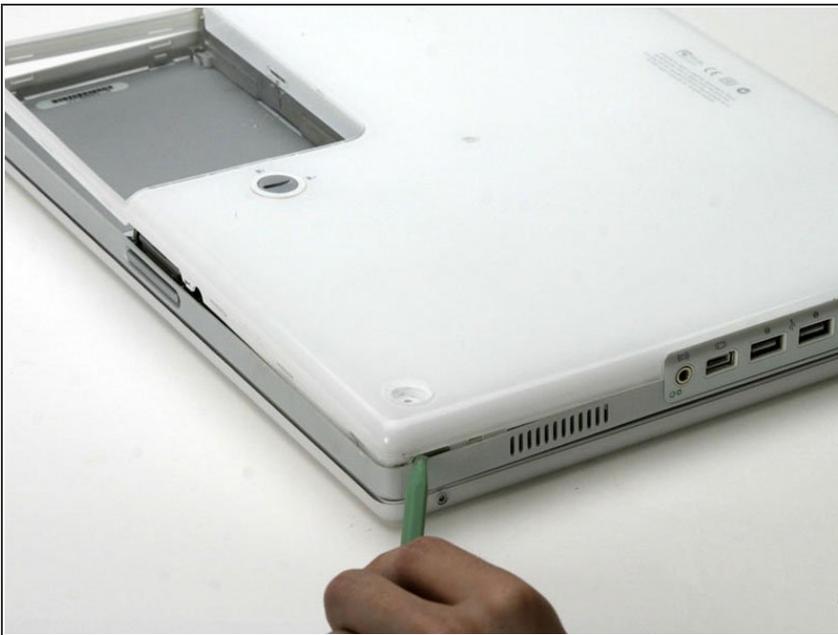
- ⓘ There is a slot on the wall of the battery compartment that locks the lower case in place.
- Use a small flathead screwdriver to pry out the slot's lower rim and pull up on the lower case to free the slot from the tabs holding it.

## 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



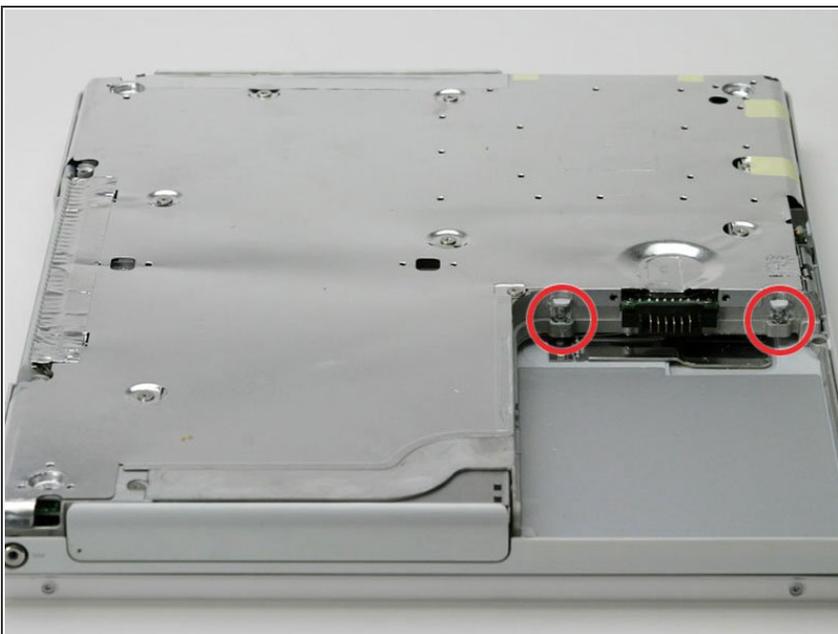
- Continue to run the spudger around the front, right corner.
- ★ There are two tabs on the port side of the computer, one near the front corner and one near the sound out port.

## Step 11



- Once the front and sides of the lower case are free, turn the computer so that the back is facing you.
- 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 12



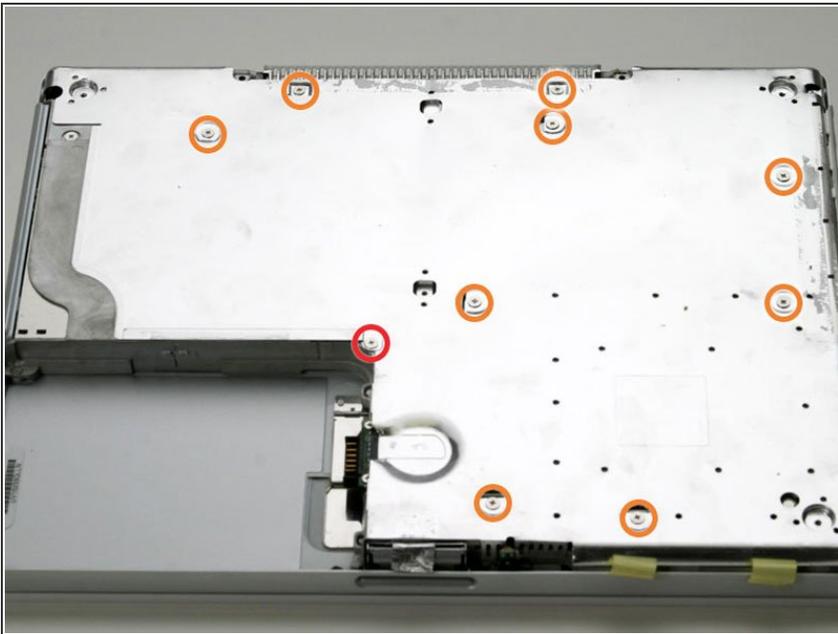
- Remove the small greasy springs with white plastic caps from either side of the battery contacts.

## Step 13 — Bottom Shield



- Peel back the yellow tape and foil shielding.

## Step 14



- Remove the following 10 screws:
  - One 5 mm Phillips at the upper, right corner of the battery compartment.
  - Nine 6 mm Phillips scattered around the shield.
- Lift the bottom shield off.

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