



# Installing PowerBook G3 Lombard Heat Shield

Author: iRobot

## Tools used in this guide

- [Phillips #0 Screwdriver](#) (1)

## Parts relevant to this guide

- [G3 Lombard Heat Shield](#) (1)

Removing the heat shield enables access to the RAM and the processor below.



## Step 1 — Keyboard

- Turn the computer so that the ports are facing you.
- If the keyboard is locked, open the port cover and turn the keyboard locking screw until the keyboard is unlocked.



## Step 2

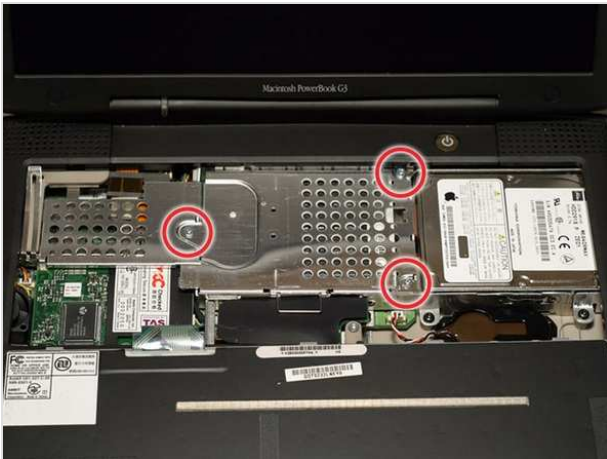
- Pull the keyboard release tabs toward you and lift up on the keyboard until it pops free.
- Make sure you have removed the laptop battery and CD/DVD module from the expansion bays before proceeding.





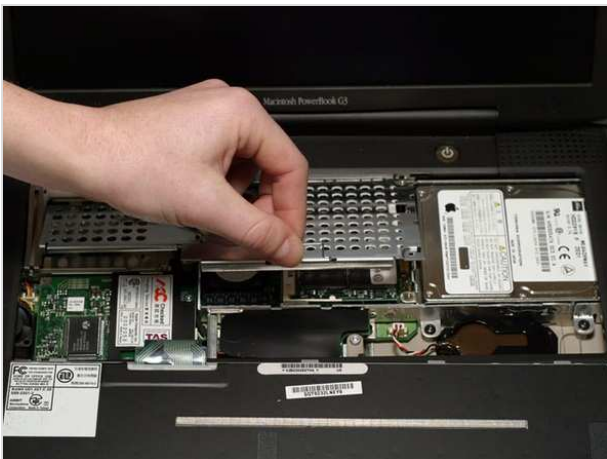
## Step 3

- Lift the keyboard out by pulling it up and away from you. Rest the keyboard, face down, on top of the trackpad.
- In order to replace the keyboard, you must first remove the modem.



## Step 4 — Heat Shield

- Remove the three silver Phillips screws that attach the heat shield to the internal metal framework.



## Step 5

- Lift the heat shield up and pull it toward you.



## Step 6

- Your laptop should look approximately like this.

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

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# G3 Lombard Screw Guide



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Heat Shield  
3 Phillips

Modem  
2 Phillips

HD Replacement  
4 T8 Torx

Display  
4 T8 Torx

Upper Case (top)  
5 T8 Torx

Upper Case (top)  
2 T8 Torx

Upper Case (bottom)  
5 T8 Torx

↙ ↘



To organize your screws, simply place each screw in the appropriate box as you remove them from your laptop.

If you are not planning on immediately reassembling your laptop, you may want to tape the screws to this paper.

Due to model variations, the screws you remove may differ slightly from this guide.

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Upper Case (bottom)  
2 T8 Torx

Upper Case (top)  
4 T8 Torx

Power Card  
2 T8 Torx

Framework  
2 T8 Torx

Framework  
1 5mm Standoff

PC Card Cage  
2 Phillips

PC Card Cage  
2 Phillips

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