



Installing Power Mac G4 M5183 Logic Board

Tools used in this guide

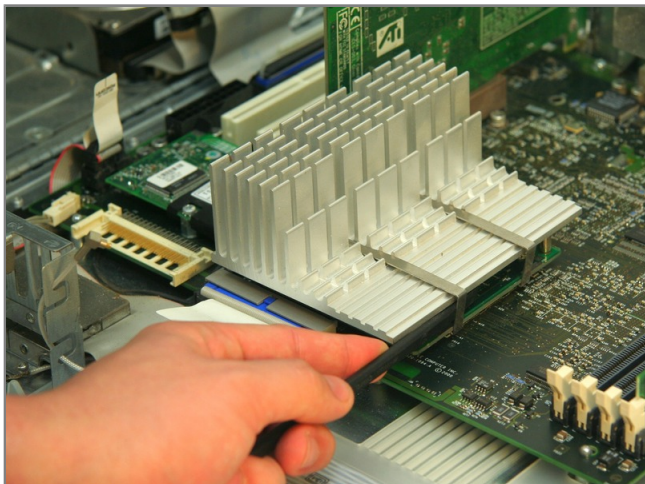
- [Phillips #1 Screwdriver](#)
- [Spudger](#)



Step 1 - disassembly Case

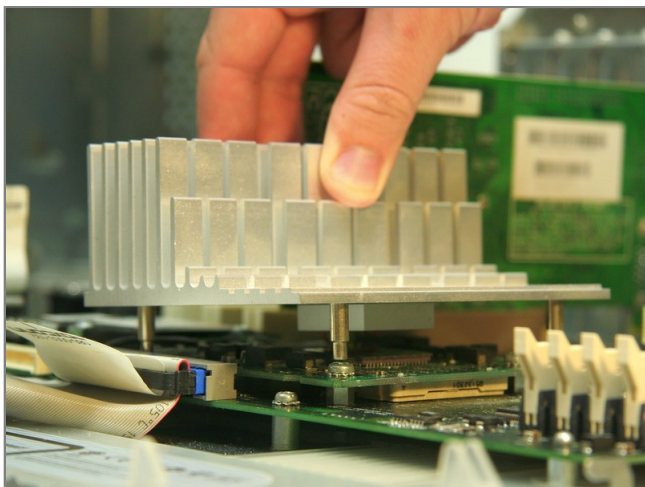
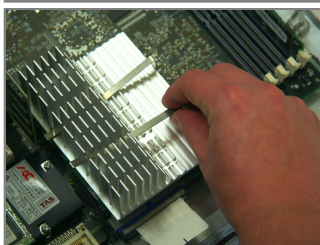
- Pull on outer latch.
- Lower door until it is level with your work surface.
- Before working on the computer make sure it is not plugged into a power supply, then touch a metal object. This discharges static electricity, which could damage the computer.





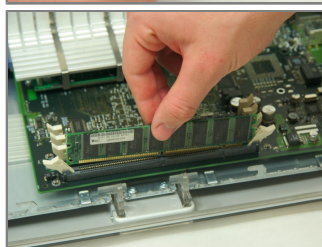
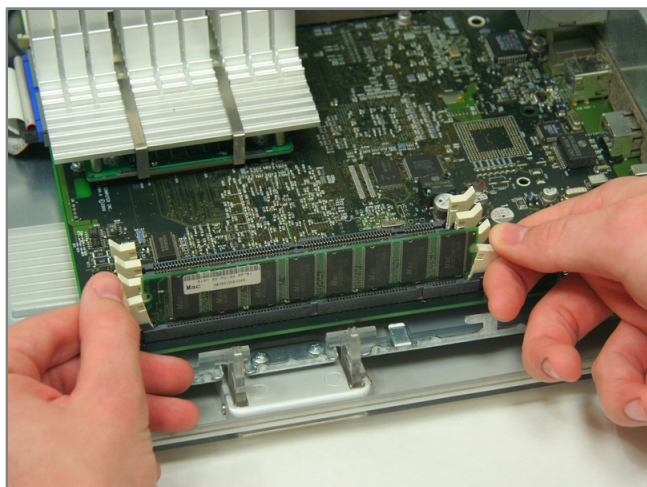
Step 2 - Heat Sink

- Use the spudger to pry the clips horizontally off of the heat sink.
- Fully remove the clips by lifting upwards.



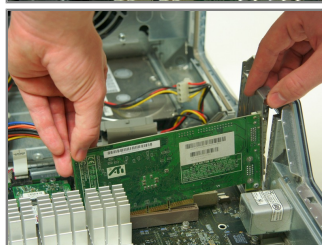
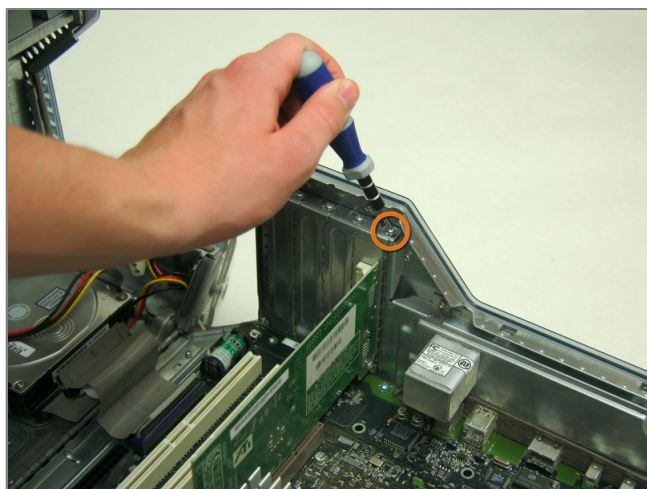
Step 3

- Remove the heat sink by pulling upwards, off of the logic board.



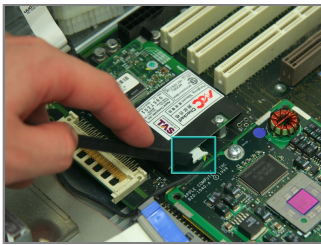
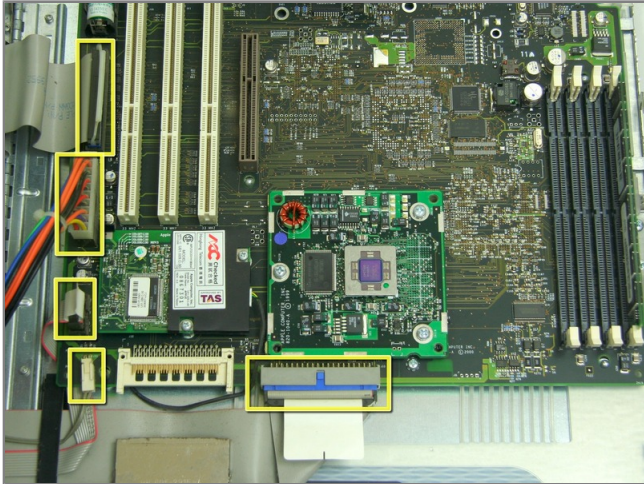
Step 4 - RAM Removal

- Locate the RAM modules.
- Pull side tabs outward. The RAM will pop out of the housing.



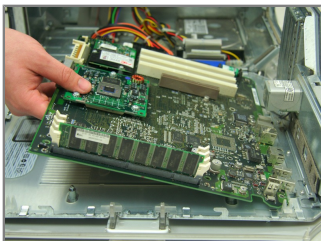
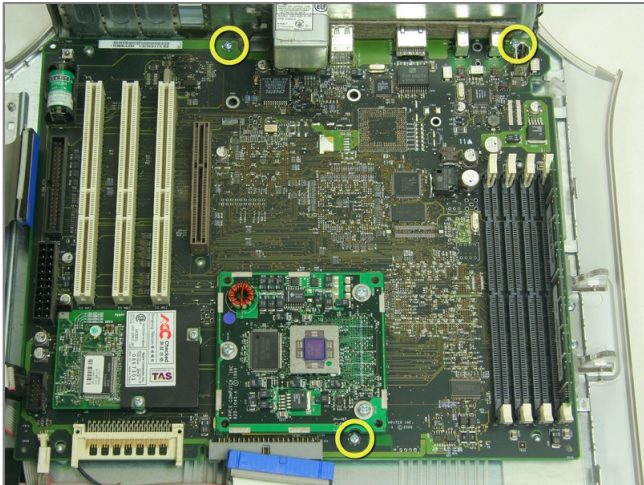
Step 5 - Graphics Card

- Remove the single screw with the Phillips #1 screwdriver.
- Pull the graphics card up and out.



Step 6 - Logic Board

- Remove the six indicated cables attached to the logic board.
- Use the spudger to remove the modem cable as indicated.



Step 7

- Unfasten 3 Phillips #1 screws.
- Slide the logic board about a quarter of an inch to free it from the three retaining pins.
- Pull upwards and outwards to fully remove the logic board.