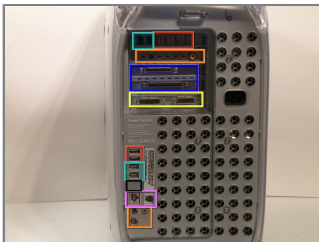




Installing Power Mac G4 MDD CPU Heatsink

Tools used in this guide

- [Phillips #0 Screwdriver](#)



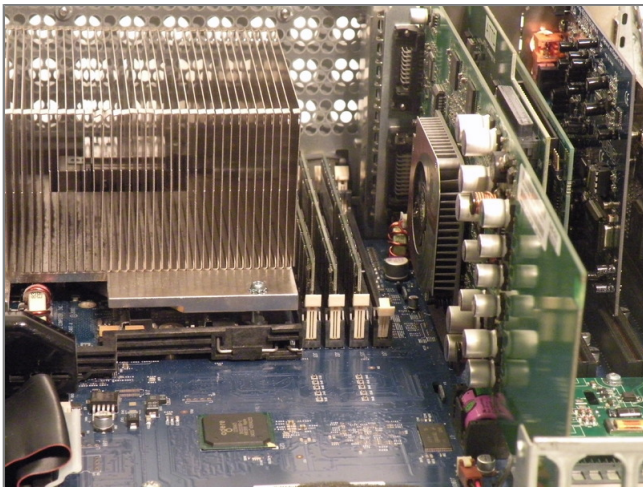
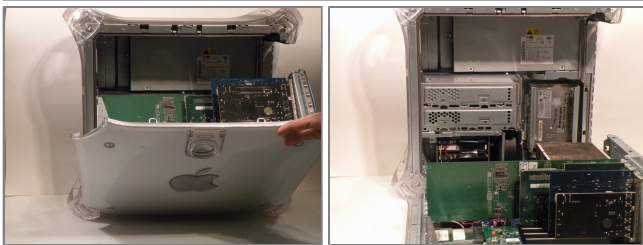
Step 1 - Case

- The Power Mac G4 MDD: the last, and the fastest G4-based Mac. This computer boasted up to a Dual 1.42GHz PowerPC G4 CPU (though I have a single 1.25GHz).
- Six USB ports.
- Four FireWire ports.
- Assorted SCSI (SCSI50/SCSI68)
- Assorted Audio
- Video (ADC & DVI)
- ☒ Networking (RJ-45 Ethernet/56k Modem)
- Some later model MDD's (such as the dual 1.42GHz) Have a FireWire 800 Port Here:



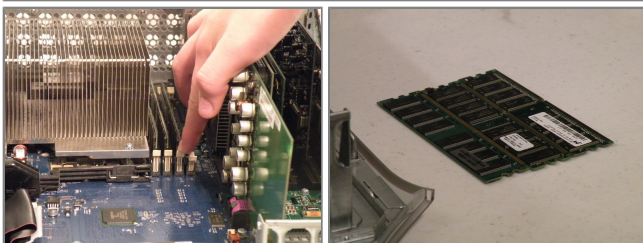
Step 2

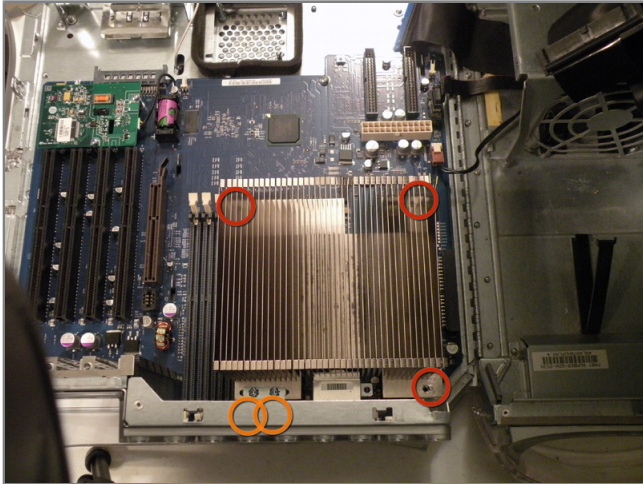
- Pull on the side lever and lower the side of the case.



Step 3 - RAM

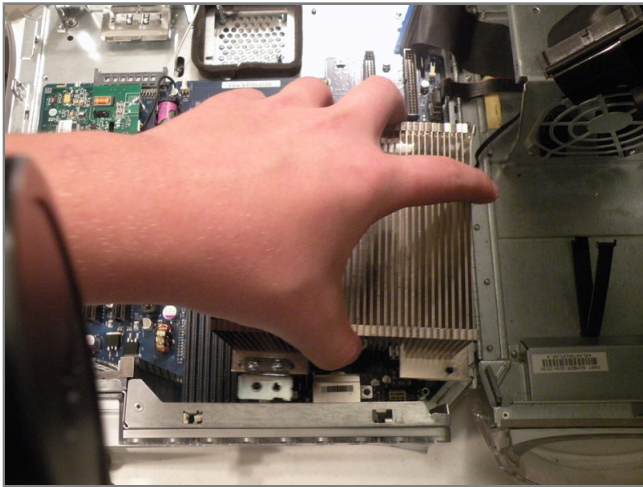
- The ram is between the graphics card, and the CPU, and removal is simple. Push the tabs down on both sides, this will free the ram, then lift it out.
- The MDD Uses A Maximun of 2GB PC2700 DDR,(512MB X4) and had 4 slots for ram.





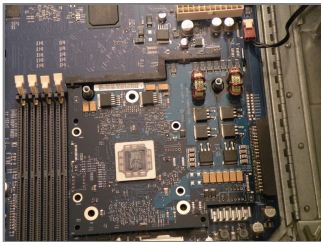
Step 4 - CPU Heatsink

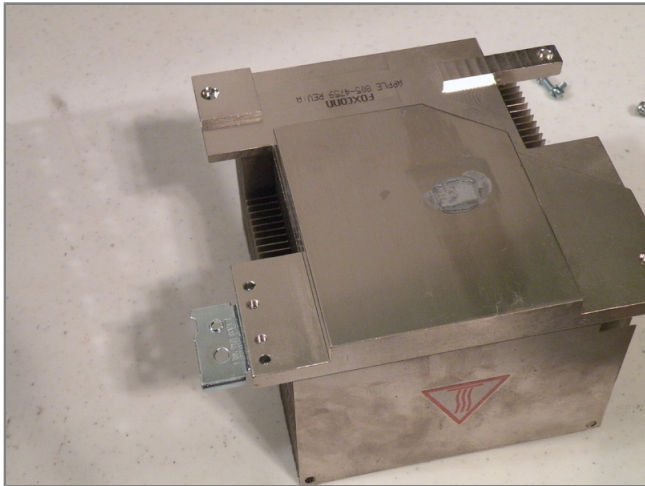
- Now, remove these three Phillips screws:
- As there are two Phillips screws well, there are two that you can see in the photo, but you want to remove the screws that are behind them.



Step 5

- Now, lift the heatsink up off the computer, it is pretty heavy, because it's a giant block of aluminum.
- Be careful when holding it, the edges can be sharp, making it likely to get cut if you hold it wrong!
- As you may be able to tell, i have applied a replacement coat of Arctic Silver 5 to keep my MDD cooler than the stock paste, it really does a great job too!





Step 6

- The incredibly large heatsink, this thing is 5 Lbs of solid aluminum. Just like every other part in this, and many other Macs, the heatsink is made by: ...you guessed it, Foxconn.

