



# Power Mac G4 M5183 Power Supply Replacement

Written By: Justin Petrilli



## INTRODUCTION

This guide will help you in disassembling the power supply from your PowerMac.

### TOOLS:

- [2.5mm Hex Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [Spudger](#) (1)

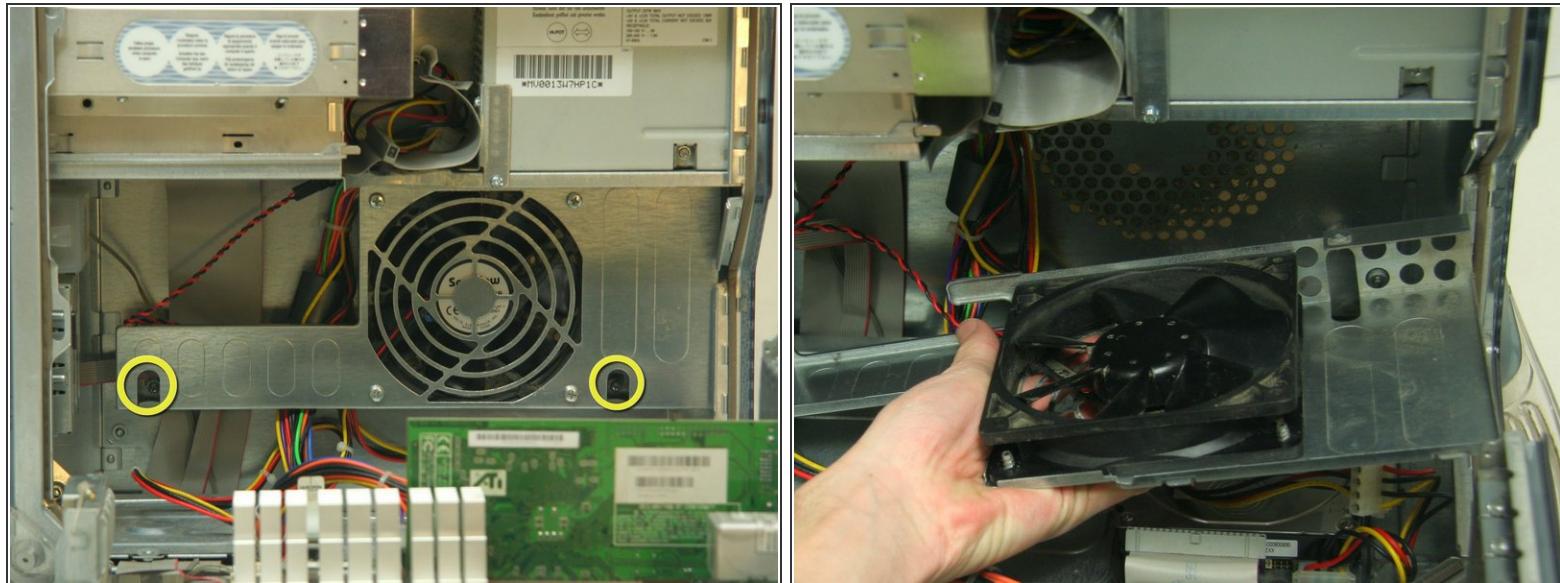
## Step 1 — Opening PowerMac G4 M5183 Case



- Pull on outer latch.
- Lower door until it is level with your work surface.

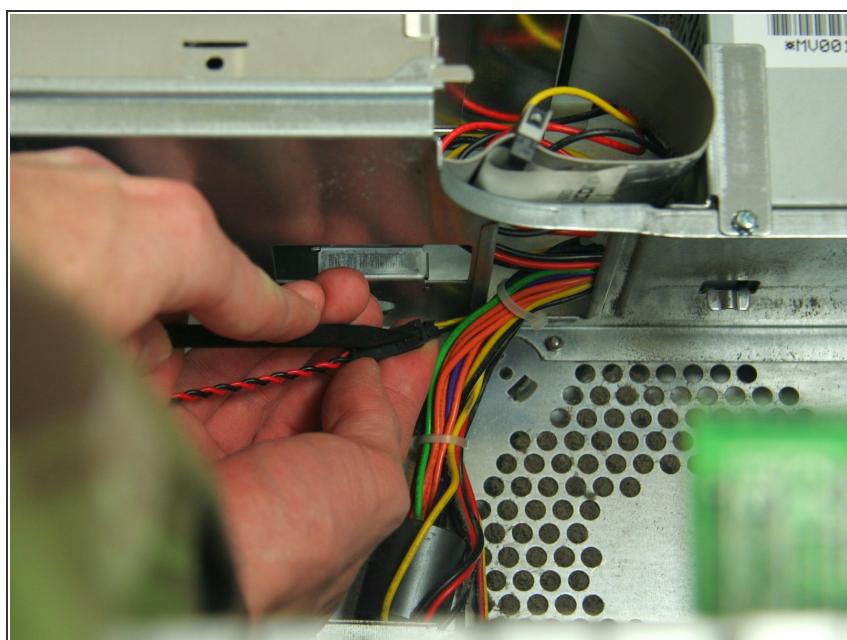
**⚠** Before working on the computer make sure it is not plugged into a power supply, then touch a metal object. This discharges static electricity, which could damage the computer.

## Step 2 — Main Fan



- Remove the screw from each of the two niches on lower part of fan using the Phillips #1 screwdriver.
- (i)* The fan housing will still be connected to the computer by a power cable which will be removed in the next step.

## Step 3



- Remove the power cable from the fan and detach bracing.

## Step 4 — DVD-ROM Drive



- Removing the faceplate.
  - On the inside of the case, find the two plastic tabs.
  - While depressing the tabs, remove the faceplate by pulling and rotating outward.

## Step 5



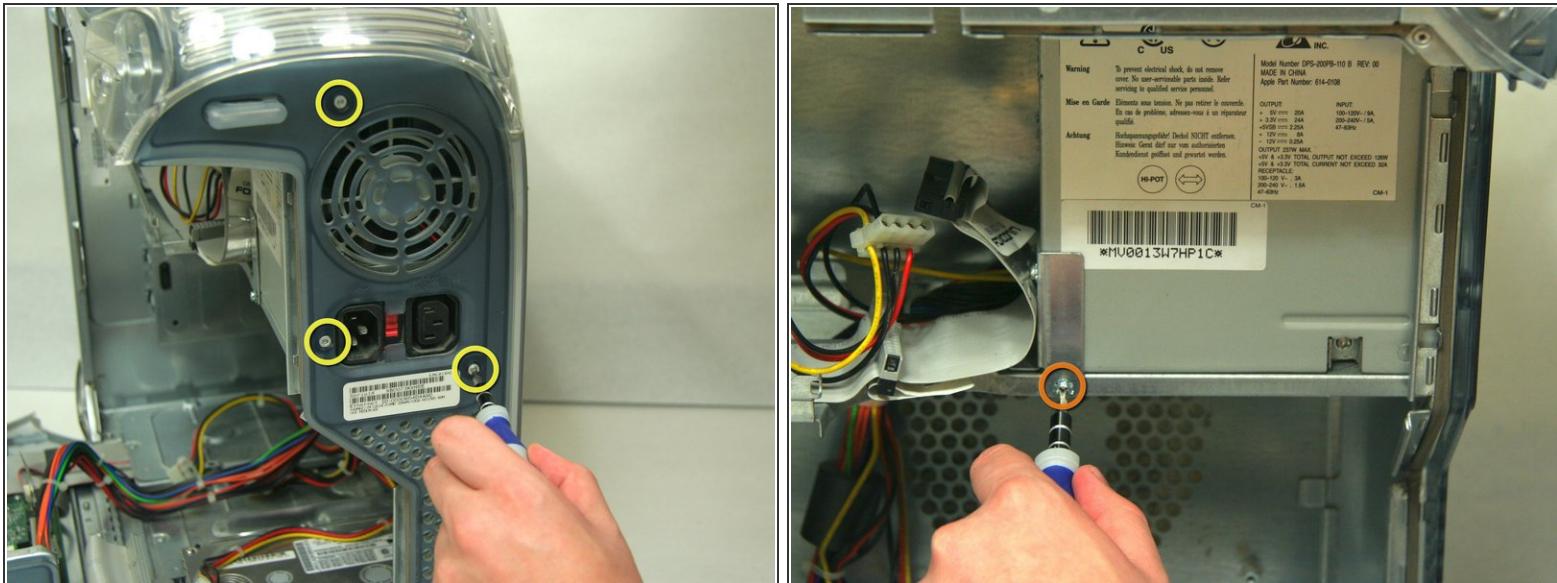
- Remove the two screws on the front of the drive with the Phillips #1 screwdriver.

## Step 6



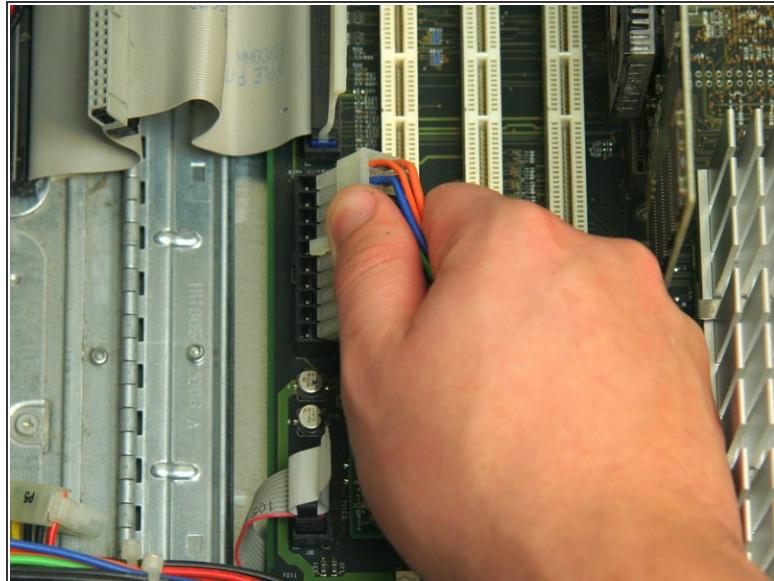
- Pull the drive out to allow access to the power and ribbon cables. Do not fully remove.
- Remove both the power and ribbon cable.

## Step 7 — Power Supply



- Remove the 3 hex screws on the back of the case.
- Remove the single screw on the side of the power supply casing with the Phillips #1 screwdriver.

## Step 8



- Remove power cable from the logic board.
- Remove power cable from hard drive.
- Pull the power supply out and towards yourself.