



iMac G4 15" 700 MHz EMC 1873 Hard Drive Replacement

We will be showing you how to install the hard drive.

Written By: Elliot Freerks



INTRODUCTION

This guide will help you install a hard drive into your iMac G4.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [T15 Torx Screwdriver](#) (1)
 - [TR10 Torx Security Screwdriver](#) (1)
 - [TR9 Torx Security Screwdriver](#) (1)
-

Step 1 — Outer Base Plate



- ⓘ Place the computer monitor face down on a safe, harmless surface.
- Using a Phillips #00 screw driver, remove the four 6.86 mm screws from the metal plate.

Step 2



- Remove the metal plate from bottom of the iMac G4.
- ⓘ The four screws do not completely separate from the metal plate.

Step 3 — RAM DIMM



- Release the tabs on each side of the module by simultaneously pushing each tab away from the RAM.
- ⓘ These tabs lock the module in place and releasing them will cause the module to "pop" up.
- Remove the RAM module from the iMac.

Step 4 — AirPort Card



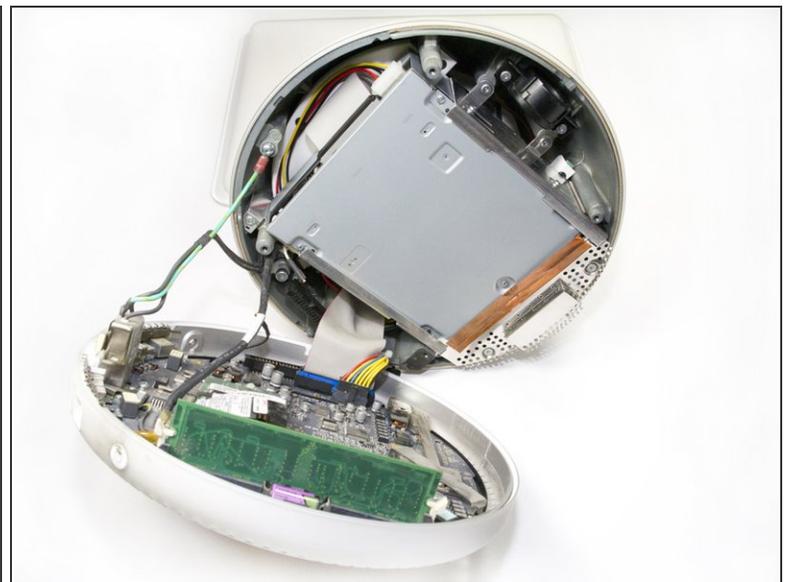
- Use a spudger to lift and remove the AirPort's antenna connector.
- ⓘ This step is only applicable to iMacs that came with an AirPort card installed.

Step 5 — Removing the Lower Case



- Remove the four 28.07mm Torx #15 screws from the lower case.

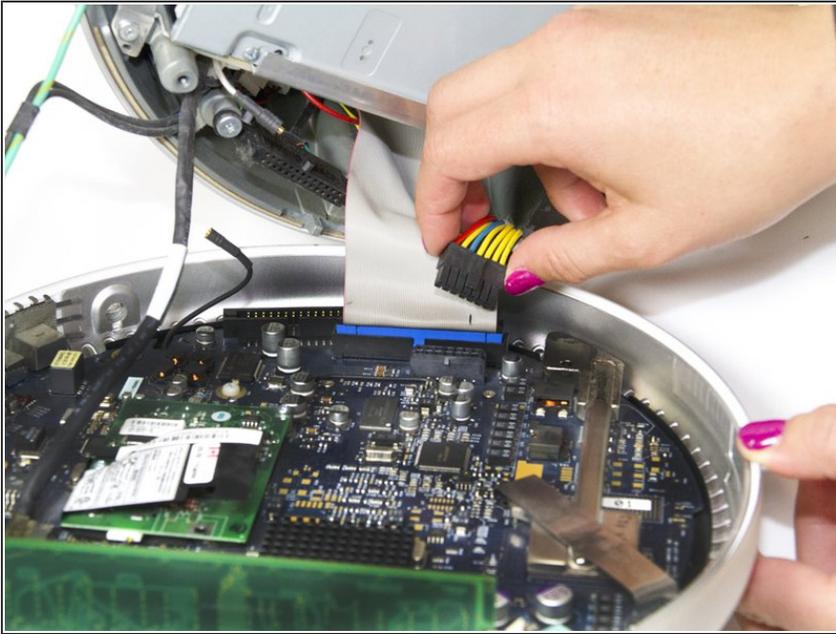
Step 6



- Open the base by carefully pulling straight off, do not rotate the cover.

⚠ Open slowly to ensure that no cables are damaged or disconnected.

Step 7

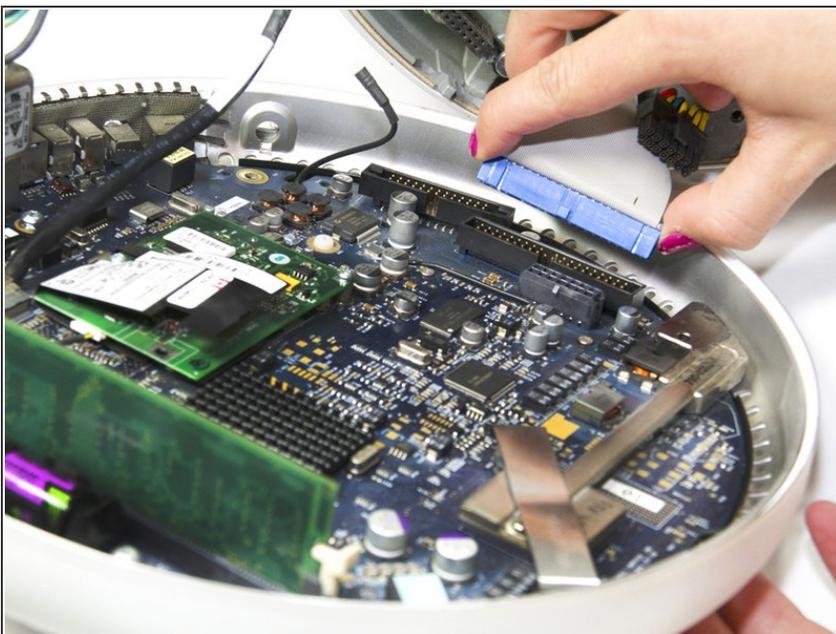


- Squeeze the small black tab and wiggle gently to remove the colored power cable.

⚠ Do not pull directly on the colored wires.

i Do not remove black grounding wire.

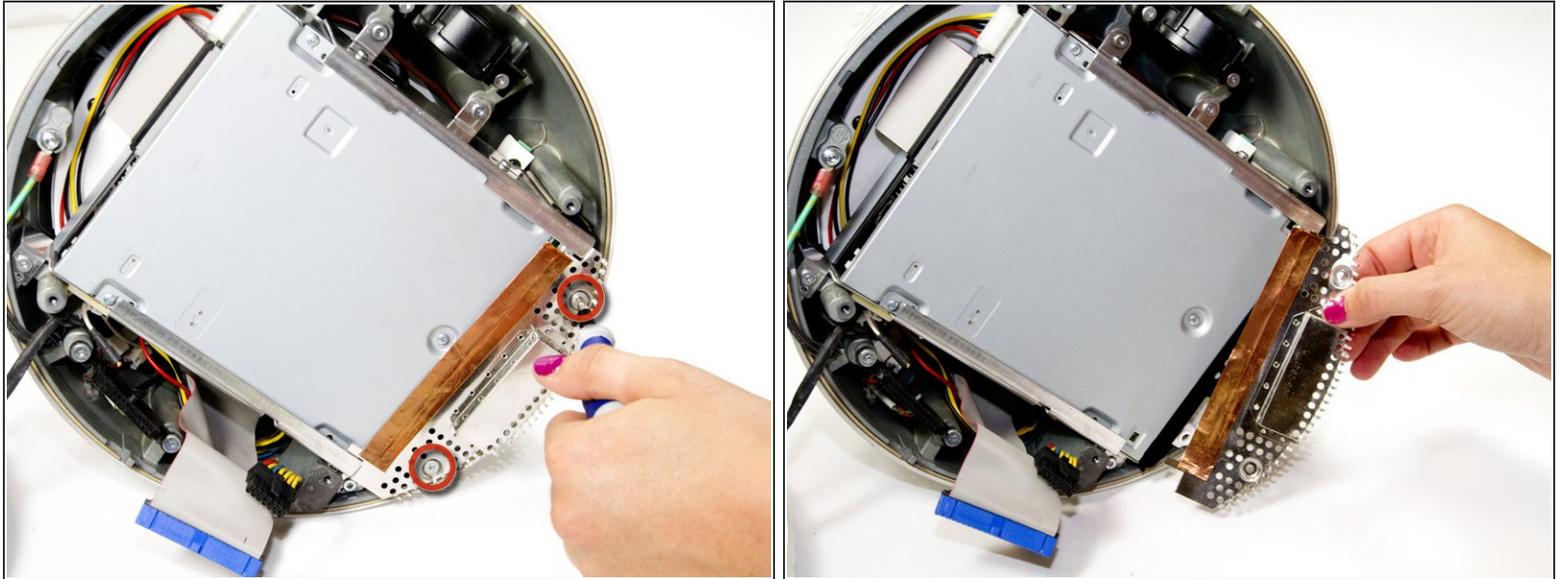
Step 8



- Grab both sides of the blue connector and firmly pull to remove it from the motherboard.

⚠ Do not pull directly on the ribbon cable.

Step 9 — Optical Drive



- Using a Torx #9 screw driver, remove the two 8.77mm screws holding the drive's shield onto your iMac G4.
- Remove the drive shield from your iMac.

Step 10



- Using a Torx # 10 screw driver, remove the four 19.12mm screws that mount the optical drive.

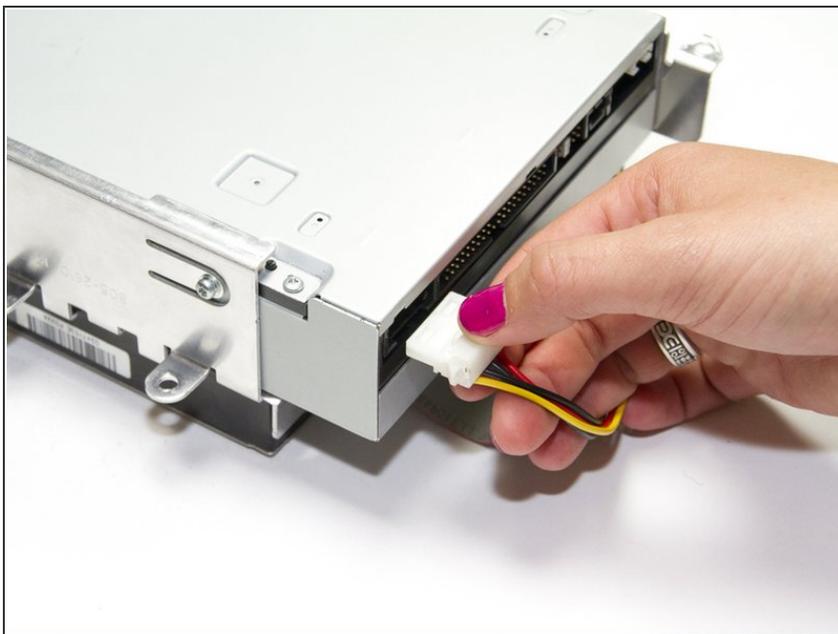
Step 11



- Grasp the HD/Optical Drive bundle by the sides and gently wiggle it loose from the sides.

⚠ Ensure there are no wires passing over the top of the drive bundle when removing it, as it may unintentionally disconnect something.

Step 12



- Unplug the power source from the optical drive by pinching the plastic base of the connector and wiggling it gently.

⚠ Do not use excessive force, or pull on the wires directly, in order to unplug the connector from the drive.

Step 13



- Unplug the ribbon cable from the optical drive by grasping the plastic base of the connector and wiggling it gently.

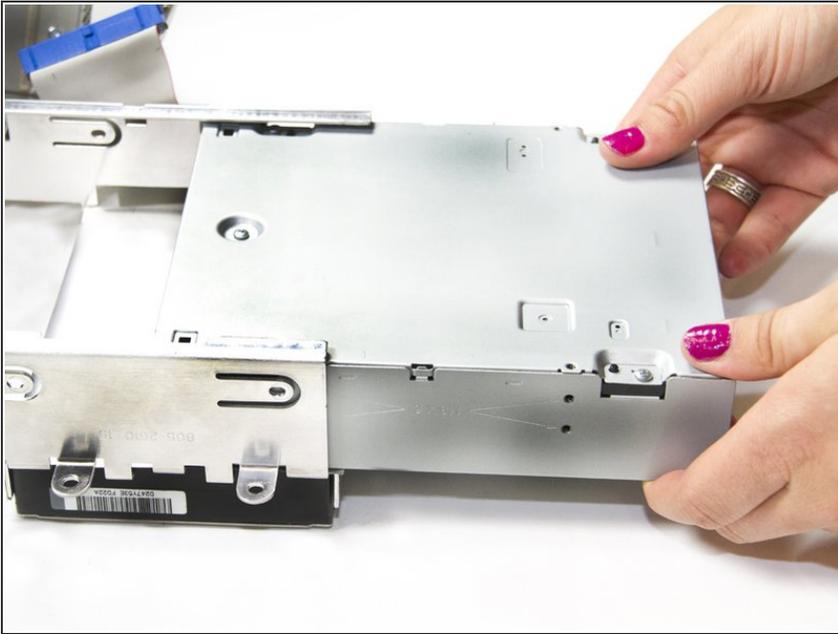
⚠ Do not pull on the ribbon cable directly.

Step 14



- Remove the four 6.75mm Torx # 10 screws mounting the drive.
- ⓘ There are two screws on both sides of drive mount.

Step 15



- Slide the optical drive out from the metal support mounted to hard drive.

Step 16 — Hard Drive



- Using a Torx #10 screw driver, remove the four 6.03mm screws mounting the hard drive to the assembly.

i There are two screws mounting the drive on each side.

Step 17



- Slide the hard drive out of the assembly.

Step 18



- Unplug the power connection from the Hard Drive by pinching the white plastic connector and wiggling gently.

⚠ Do not pull directly on the colored wires.

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