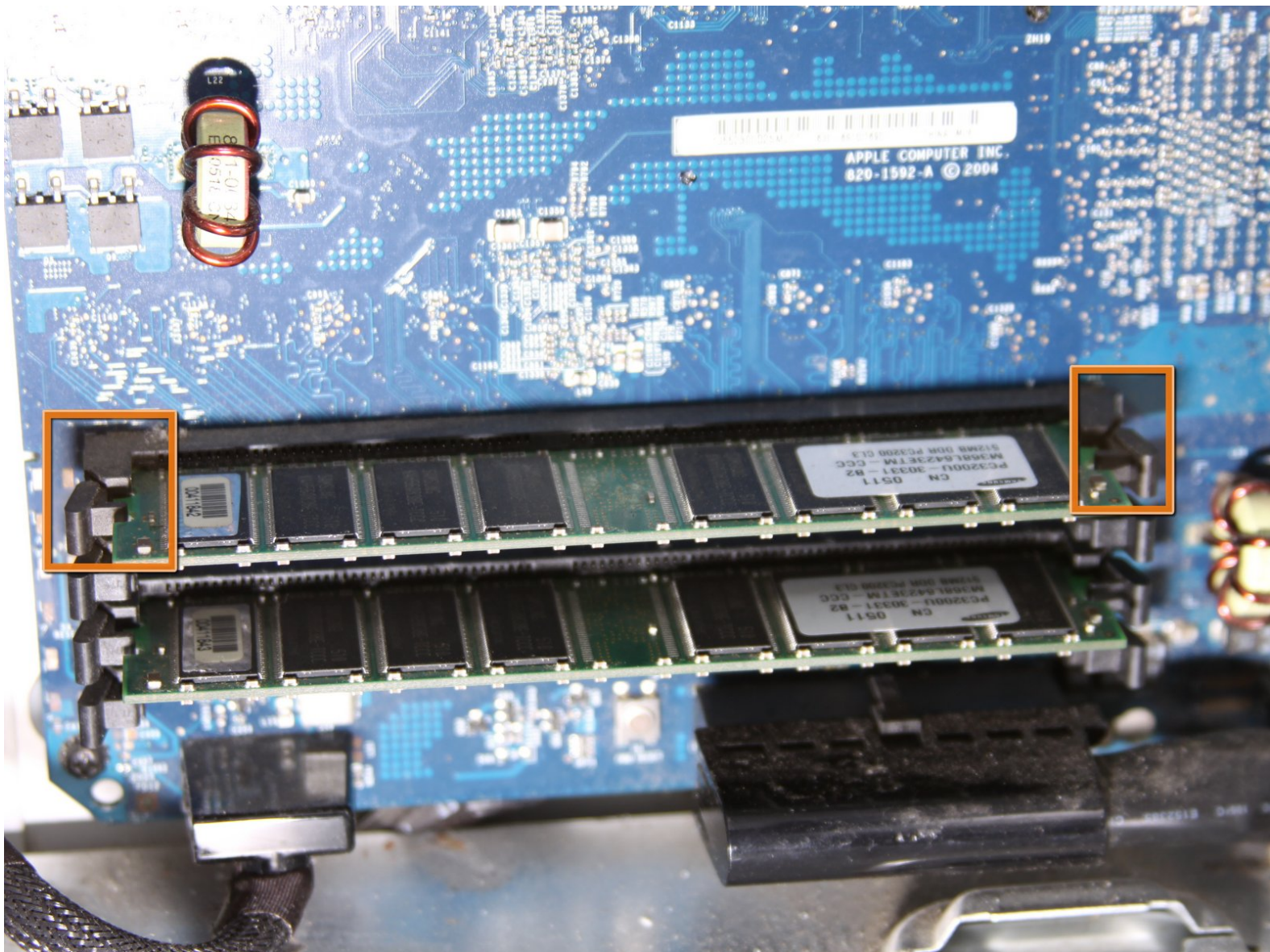# IFIXIT

Power Mac G5 RAM Replacement

Replace/upgrade the RAM.

Written By: Salvador Aguilar

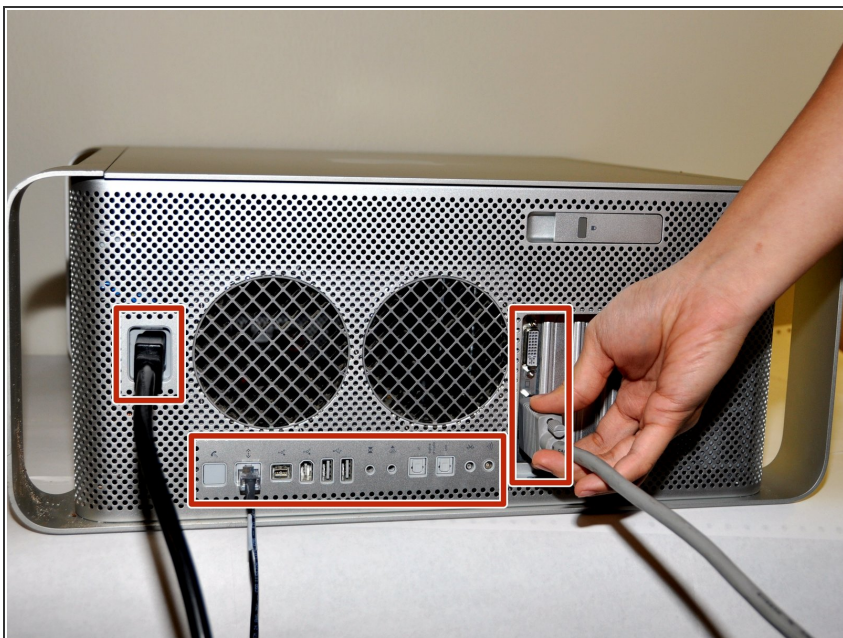# INTRODUCTION

Use this guide to replace/upgrade the RAM in your Power Mac G5.

Step 1 — Side Panel

⚠ To avoid electrocution, shut down the computer. Do not open the computer or attempt to install any items inside it while the computer is on.

⚠ To avoid being burned, wait at least 10 minutes to allow the computer's internal components to cool.

Step 2

● Remove all the cables, including the power cables before opening the unit.
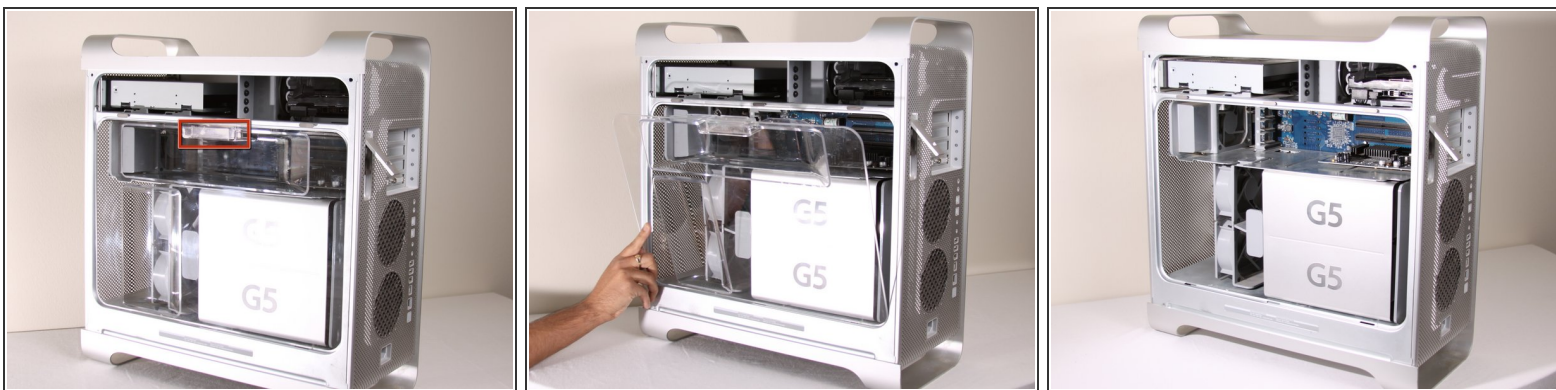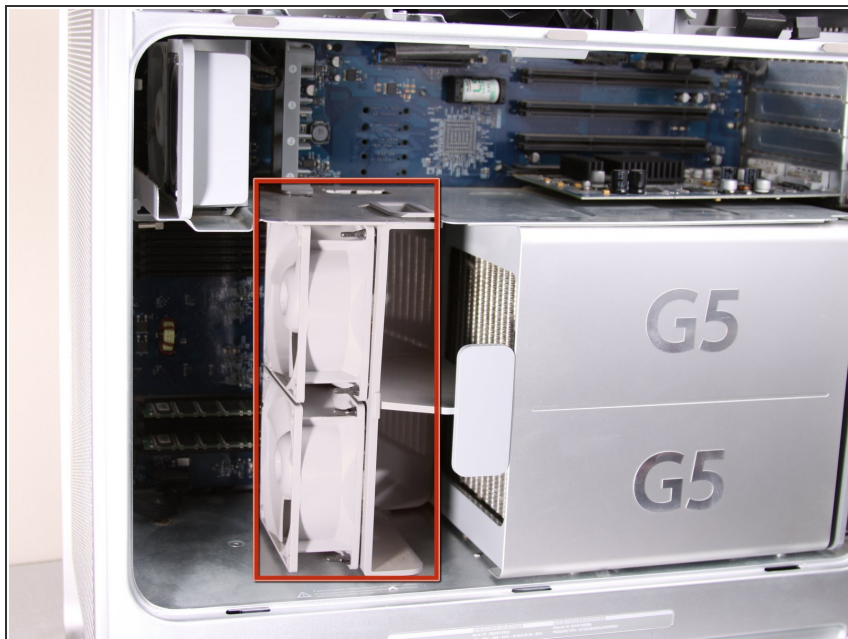
Step 3

- Lift the tab to unlock the side panel.

- (i) The panel should fall out. If the panel does not fall out by itself pull a little from the edges.

Step 4

- Remove the air deflector (the clear plastic cover) by pulling on the handle.

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Step 5 — Front Fan Assembly

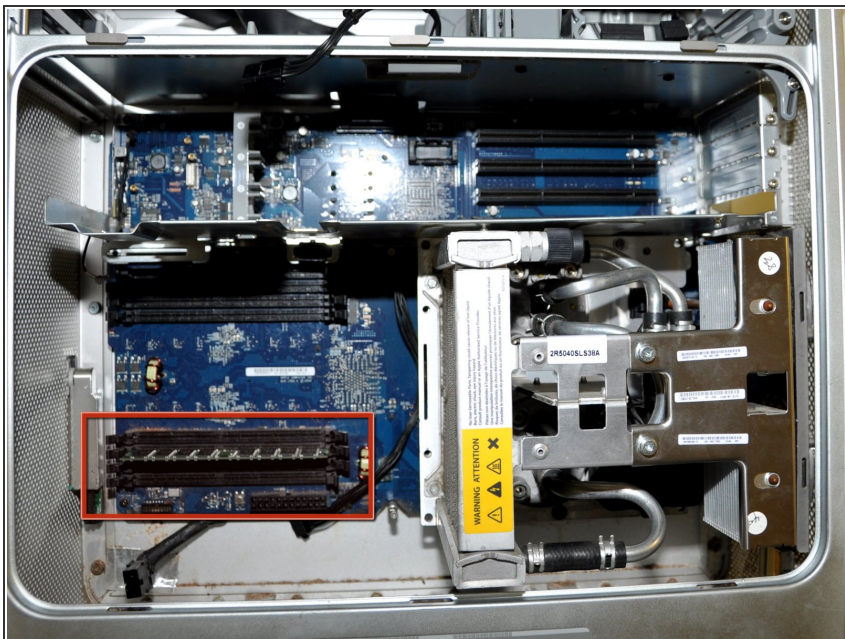● Locate the front fan assembly.

Step 6

● Pull the fan assembly out; it should slide out easily.
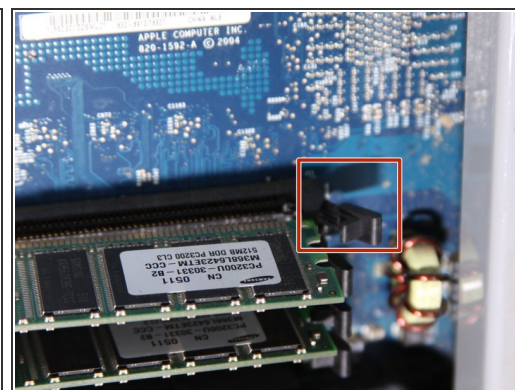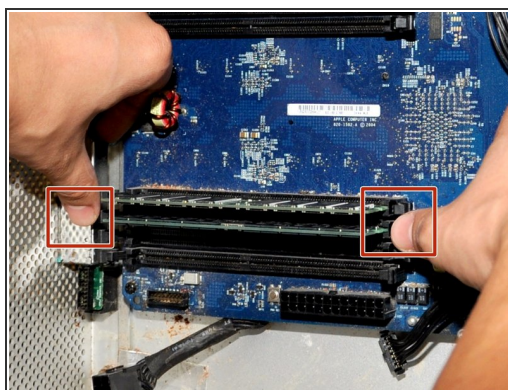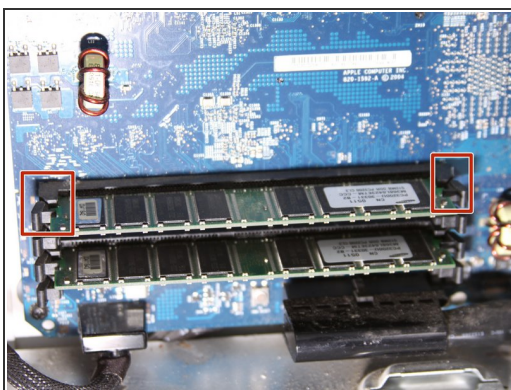
Step 7 — RAM

● Locate the RAM on the Power Mac G5.

Step 8

● Use your thumbs to push the RAM ejector pins to the sides.

ⓘ The RAM module should pop up slightly.

Step 9

- Remove the RAM module from the DIMM slot.

- 📌 The RAM modules **must** be installed in pairs, with one module per bank (top and bottom).

- 📌 When reinstalling the RAM, make sure to note the notch on the DIMM slot. This notch needs to line up with the corresponding gap on the RAM module.

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