

Memory (DRAM DIMM) Replacement Instructions

Be sure to follow the instructions in this sheet carefully. Failure to follow these instructions could result in damage to your equipment and may void your warranty.

Note: Written and video instructions covering customer-installable parts are available at <http://www.info.apple.com/installparts/>.

Tools Required

No tools are required for this procedure.

Opening the Computer

Warning: Always turn off your computer before opening it to avoid damaging its internal components.

1. Place your computer on a clean, flat surface.
2. If you think your computer is in sleep, press the power button on the front of the computer to wake it.
3. Shut down your computer by opening the Special menu and choosing Shut Down. Then wait five minutes for the computer's internal components to cool down.
4. If you attached a security cable through the computer's lockable cover latch, remove the cable.
5. Unplug all other cables from the computer except the power cord.
6. Touch the metal PCI access covers on the back of the computer. **(Figure 1A)**

Important: To avoid electrostatic discharge, always ground yourself by touching the port access covers before you touch any parts or install any components inside the computer. To avoid static electricity building back up in your body, do not walk around the room until you have completed your installation and closed the computer.

7. Unplug the power cord.

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8. If a wrist strap is included in this kit, put on the strap and follow the instructions on its package.
 9. Lift the latch on the right side access panel. **(Figure 1B)**
 10. Gently lower the access panel until it lies flat. To avoid scratching the case, lower the panel onto a soft, clean cloth. **(Figure 2)**

Warning: If you see any lights glowing on the main logic board, the computer has not been shut down. Close the side access panel and shut down the computer before proceeding.

Removing the Installed DIMM

1. Push down the ejectors **(Figure 3A)** on the slot of the DIMM you want to replace.
2. Lift the DIMM out of the computer.

Warning: When removing or installing the DIMM, handle it only by the edges. Do not touch its connectors (Figure 3B).

Installing the Replacement DIMM

1. Remove the replacement DIMM from its static-proof bag, taking care not to touch the connectors or chips.
2. Align the replacement DIMM in the DIMM slot and push the DIMM down until the ejectors lock it into place.

Warning: The DRAM DIMM is designed to fit into the slot only one way. Be sure to align the notches in the DIMM (Figure 4A) with the small ribs inside the slot (Figure 4B).

Closing the Computer

1. Raise the side access panel, lift the latch, and press the panel against the case until it snaps securely into place.
2. Reconnect all cables and restart your computer.

Warning: Never turn on your computer unless all of its internal and external parts are in place and it is closed. Operating the computer when it is open or missing parts can damage your computer or cause injury.

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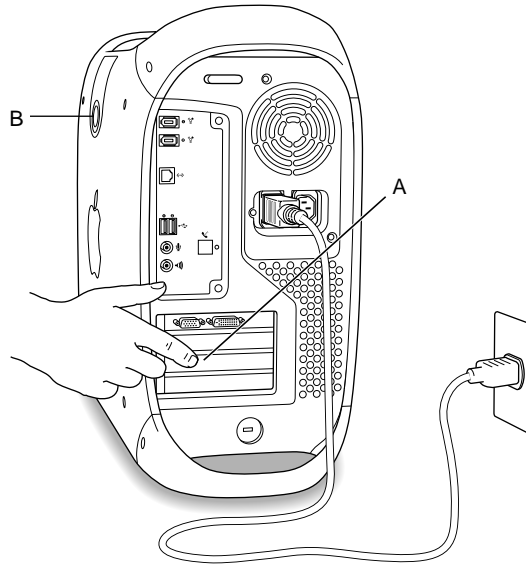
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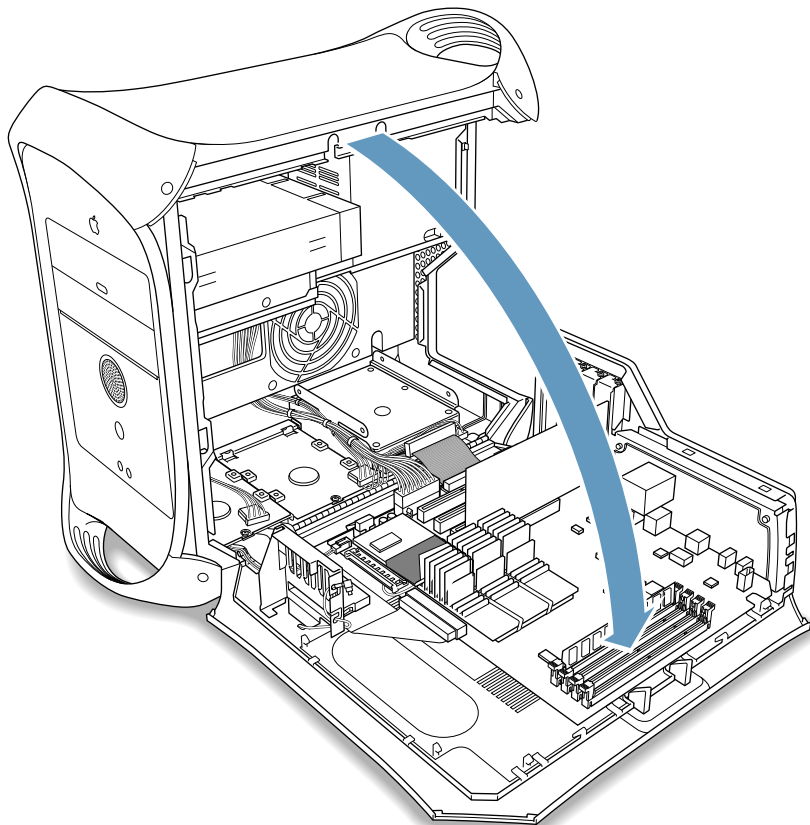
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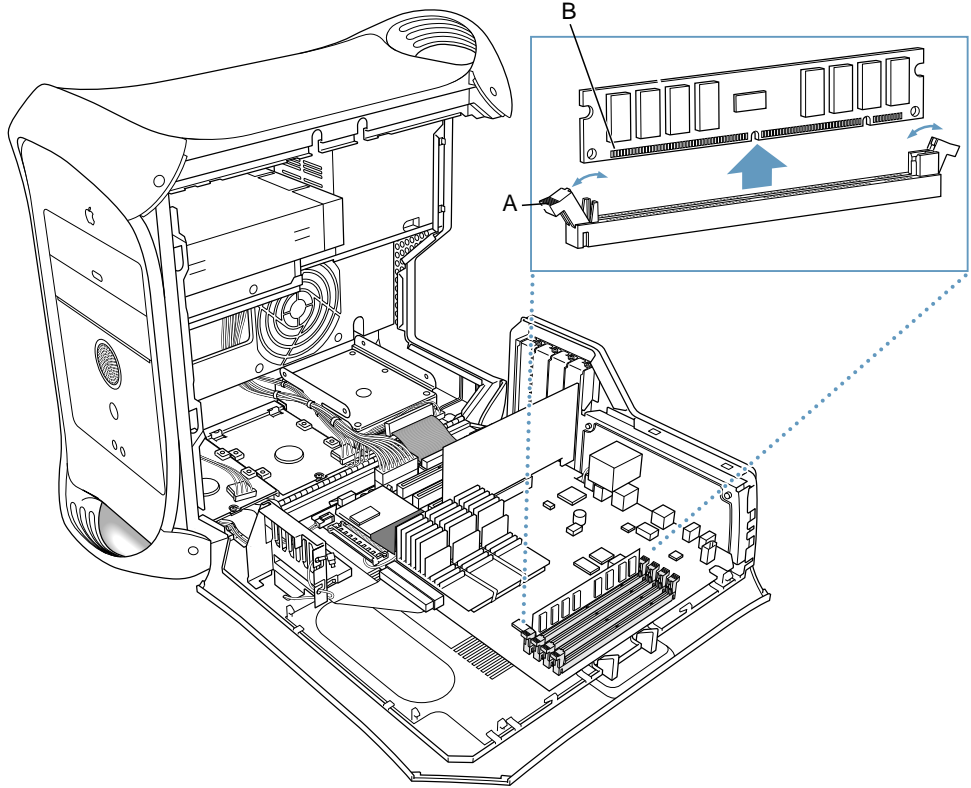
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