

Modem 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

The only tool required for this procedure is a Phillips screwdriver.

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. Lift the latch on the right side access panel. **(Figure 1B)**
 9. 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 Modem

1. Using a Phillips screwdriver, remove the modem's two mounting screws.
2. Gently pull back the small black latch that holds the modem in place.
3. Lift the modem straight up a short distance to disconnect it from the modem connector **(Figure 3A)** on the logic board.
4. Disconnect the modem cable **(Figure 3B)** from the modem.
5. Remove the modem from the computer.

Installing the Replacement Modem

1. Reconnect the modem cable to the cable connector on the replacement modem.
2. Gently pull back the small black latch, slide the modem into place, and plug the modem into the logic board connector.
3. Replace the two modem screws and tighten to secure the modem to the logic board.
4. Tuck the modem cable down so it doesn't touch the large metal heatsink **(Figure 3C)**.

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.

Replacing International Modems

After you have replaced a modem in Europe or Asia, open the software utility Modem Country Selector and verify that the modem is set to the correct country. Modem Country Selector is located in the Apple Extras folder on your hard drive or can be downloaded as part of the Apple Modem Updater software bundle at <http://www.apple.com/software>.

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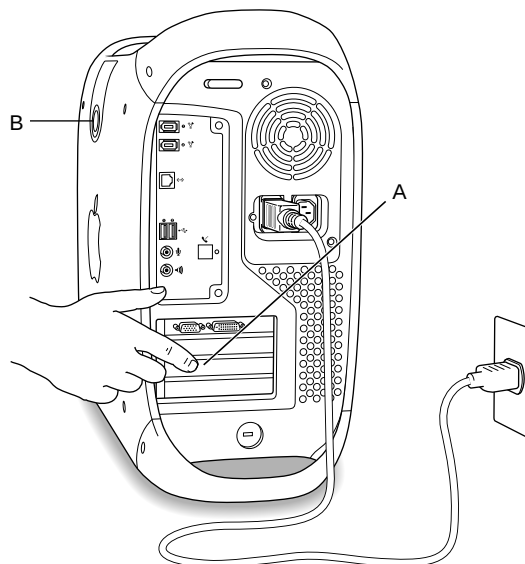
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Apple Computer, Inc.
1 Infinite Loop
Cupertino, CA 95014-2084
USA
+ 1 408 996 1010
<http://www.apple.com>

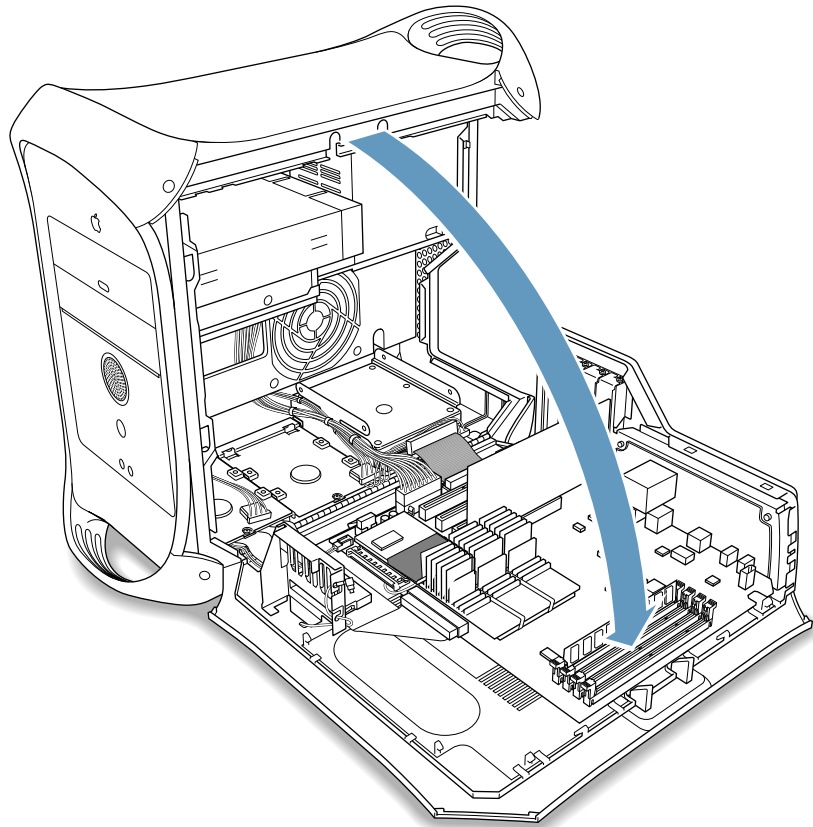
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