

# PCIe Fan Replacement Instructions

## First Steps

**Note:** Follow these instructions carefully. Failure to do so could damage your equipment and void its warranty.

1 Shut down computer.

2 Wait 10 minutes.

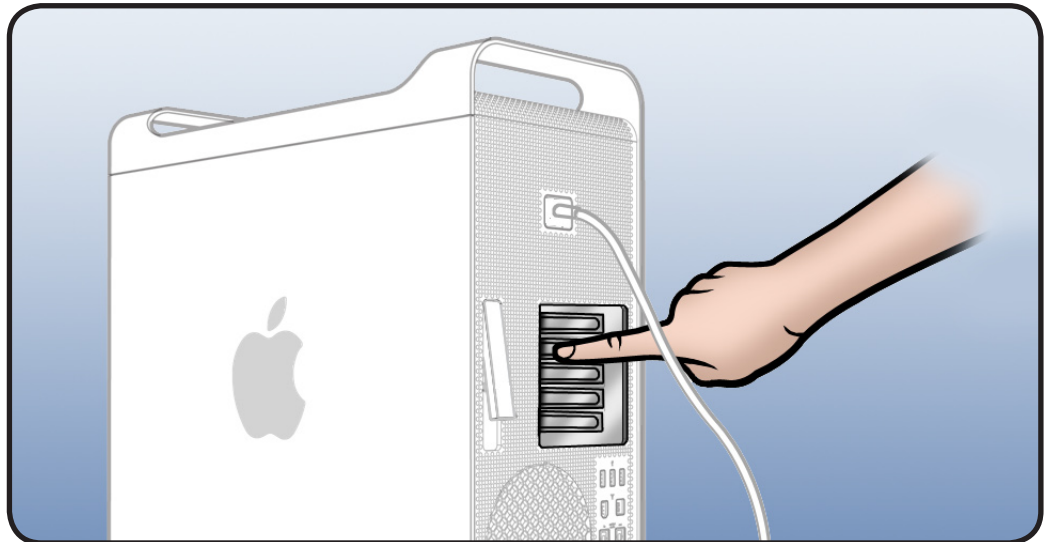


**Warning:** Parts inside computer can be very hot. Allow computer to cool down before continuing.

3 Unplug all external cables except power cord.

4 Touch metal PCI cover on back of computer.

5 Unplug power cord.



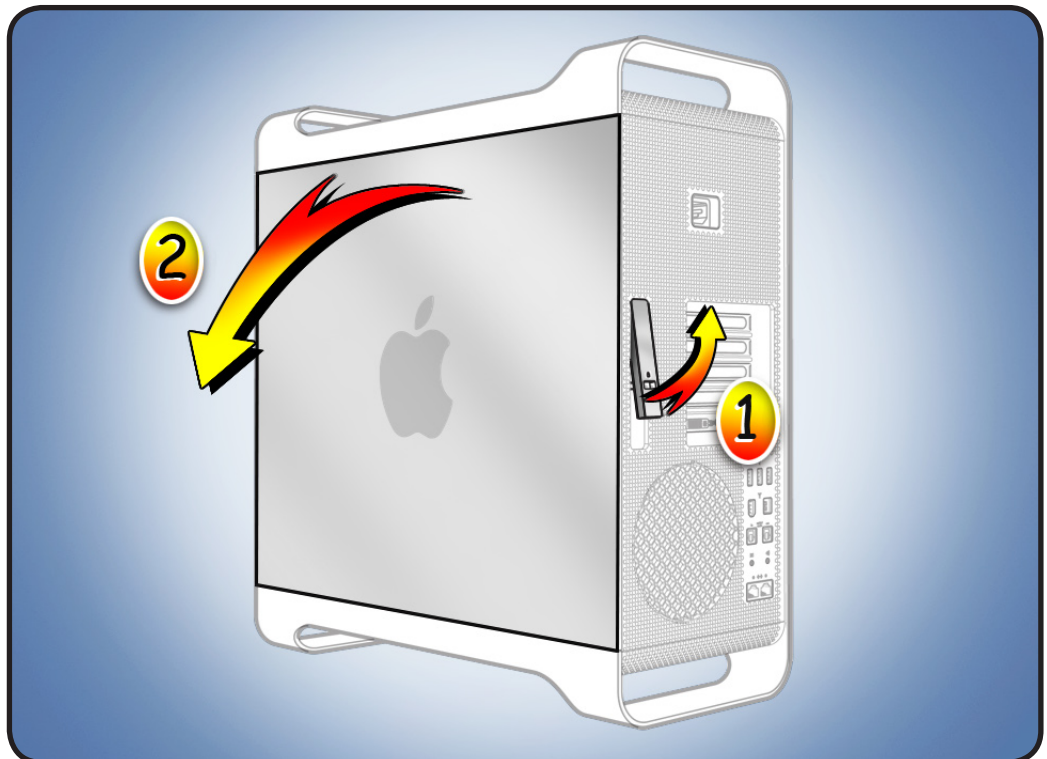
## Opening the Computer

1 Hold side access panel and lift latch on back of computer.



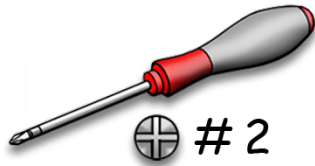
**Warning:** Edges of access panel and enclosure can be sharp. Be careful when handling.

2 Remove access panel and place it on flat surface covered by soft, clean cloth.



## Required Tool

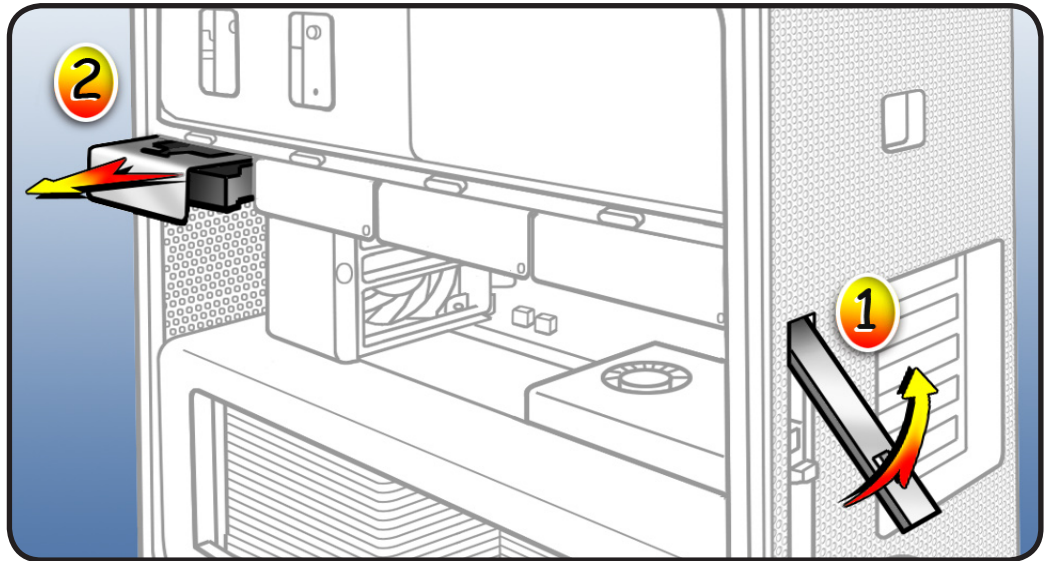
Phillips #2 screwdriver



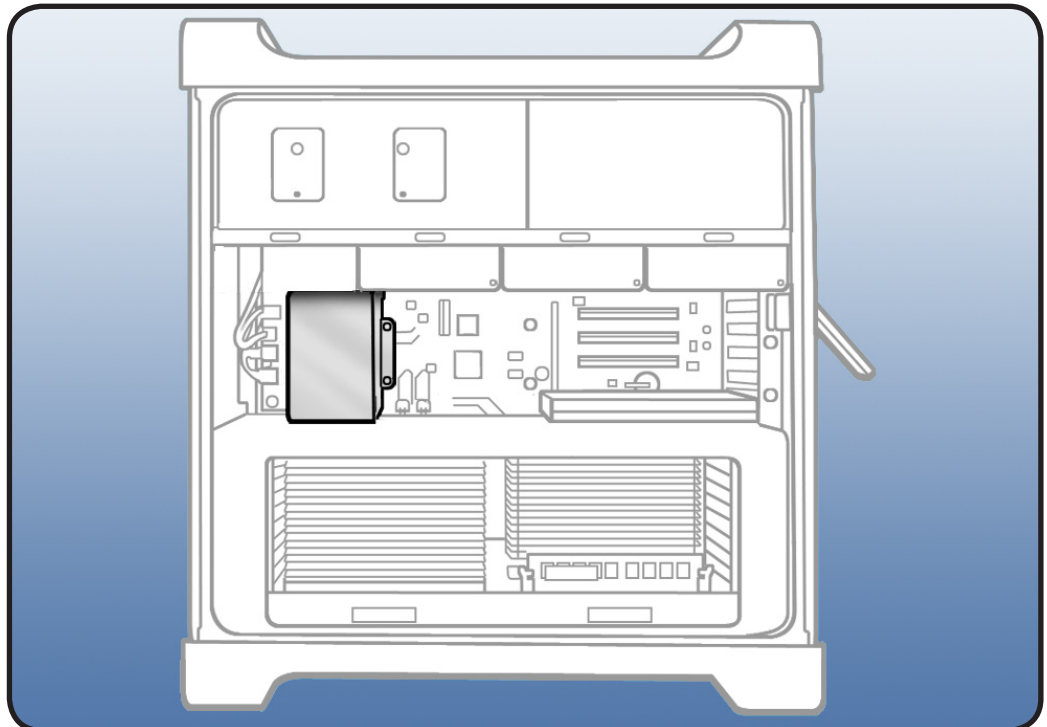
## Removing the Installed PCIe Fan

Before you can remove the PCIe fan, you must remove the hard drive in the far-left drive bay.

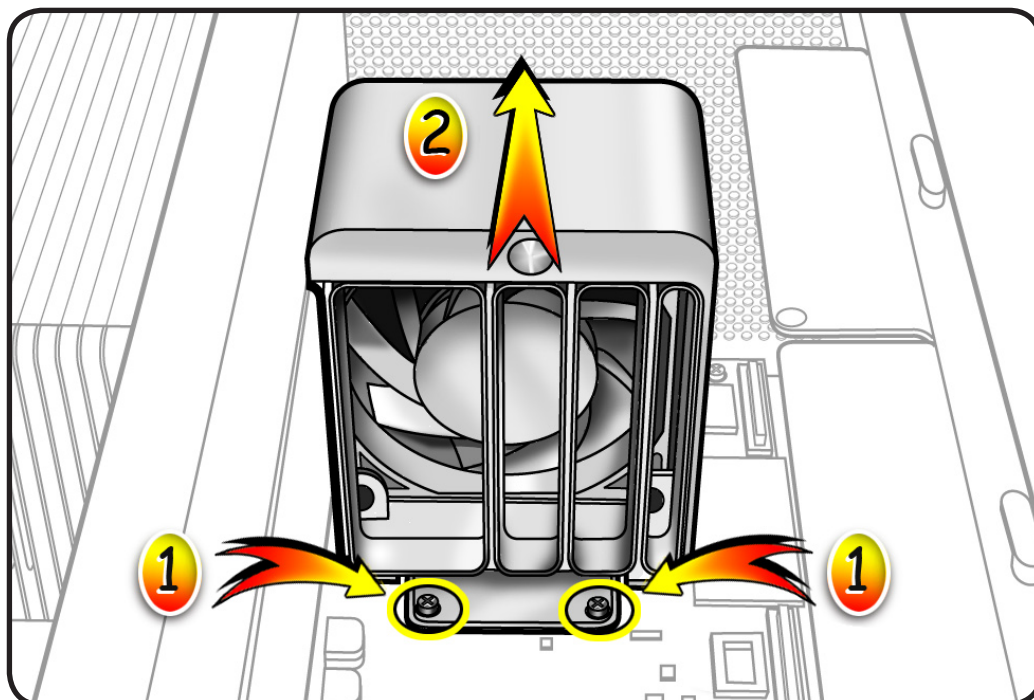
- 1 Make sure latch on back panel is up, so that drive is unlocked.
- 2 Pull hard drive out of drive bay.



- 3 Locate PCIe fan.

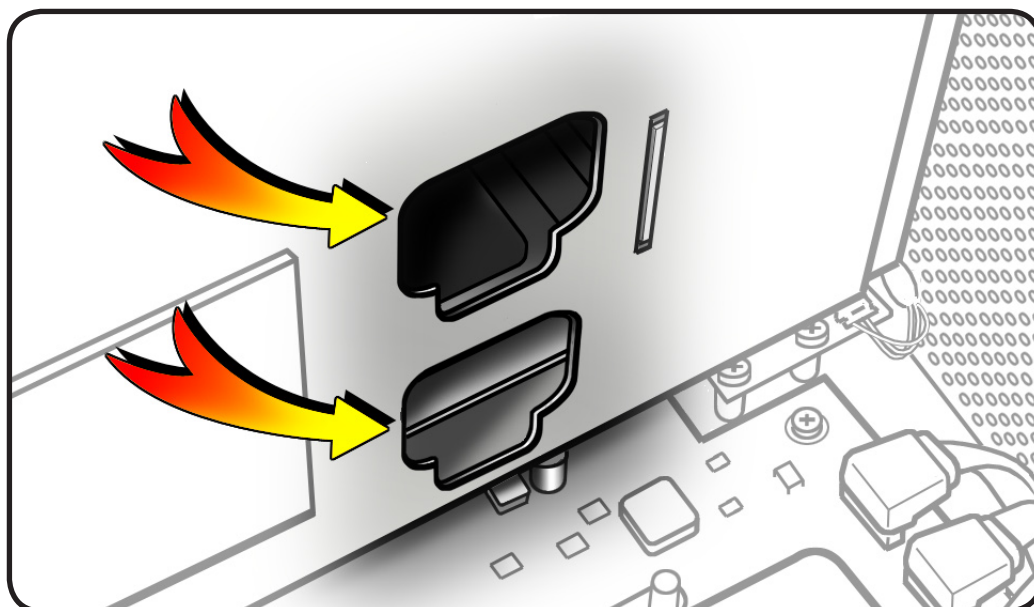


- 4 Remove 2 screws.
- 5 Slide fan up and out of computer.



## Installing the Replacement Fan

- 1 Slide fan into enclosure so that fan tabs engage with slots on metal cage.
- 2 Press down until fan clicks into place in connector.
- 3 Replace 2 screws.
- 4 Replace hard drive in far-left drive bay.



## Closing the Computer

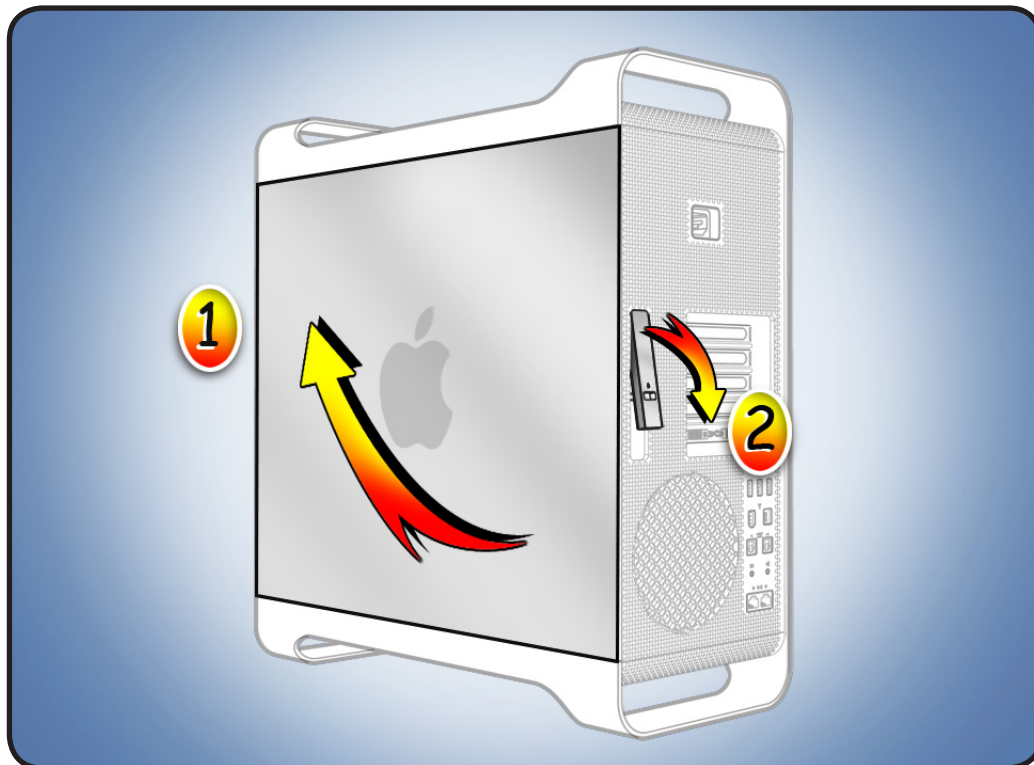
- 1 Replace access panel.

**Note:** Make sure latch is up before you replace panel. If latch is down, panel will not seat correctly.

- 2 Push latch down to close and secure access panel.



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



Apple Inc.

© 2009 Apple Inc. All rights reserved.

This document is protected under U.S. Copyright Law and International Treaties, and no part of this document may be reproduced in any form without written permission from Apple.

Apple is not responsible for typographical, printing, or inadvertent errors.

Apple Inc.  
1 Infinite Loop  
Cupertino, CA 95014-2084 USA  
+ 1 408 996 1010  
www.apple.com

Apple, the Apple logo, and Mac are trademarks of Apple Inc., registered in the U.S. and other countries.

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>