

Hard Drive, 17-inch Replacement Instructions

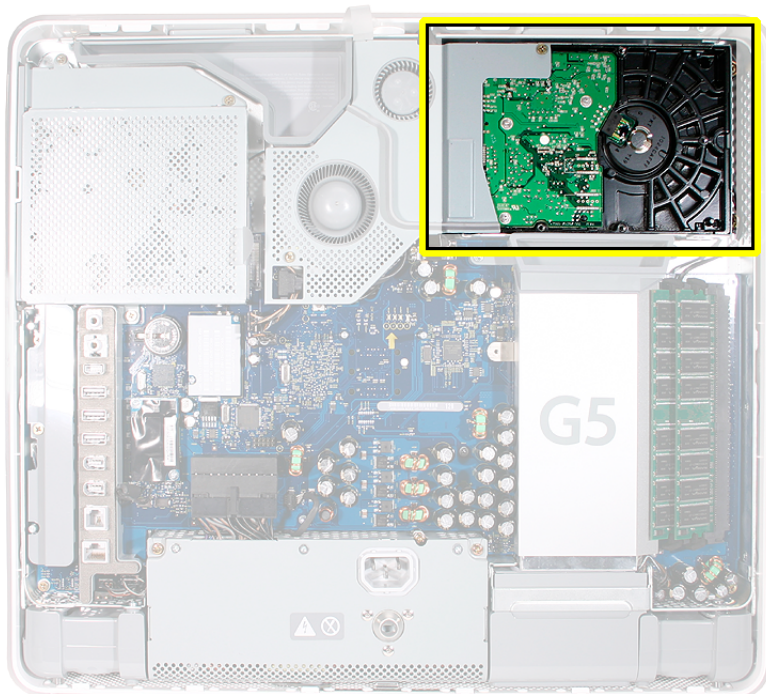
Follow the instructions in this sheet carefully. Failure to follow these instructions could damage your equipment and void its warranty.

Note: Online instructions are available at <http://www.apple.com/support/doctypeyourself/>.

Tools Required

- Use the screwdriver provided, or a Phillips #2 screwdriver, preferably with a magnetized tip
- Flat-blade screwdriver
- Screw tray or something equivalent to hold the screws

Part Location



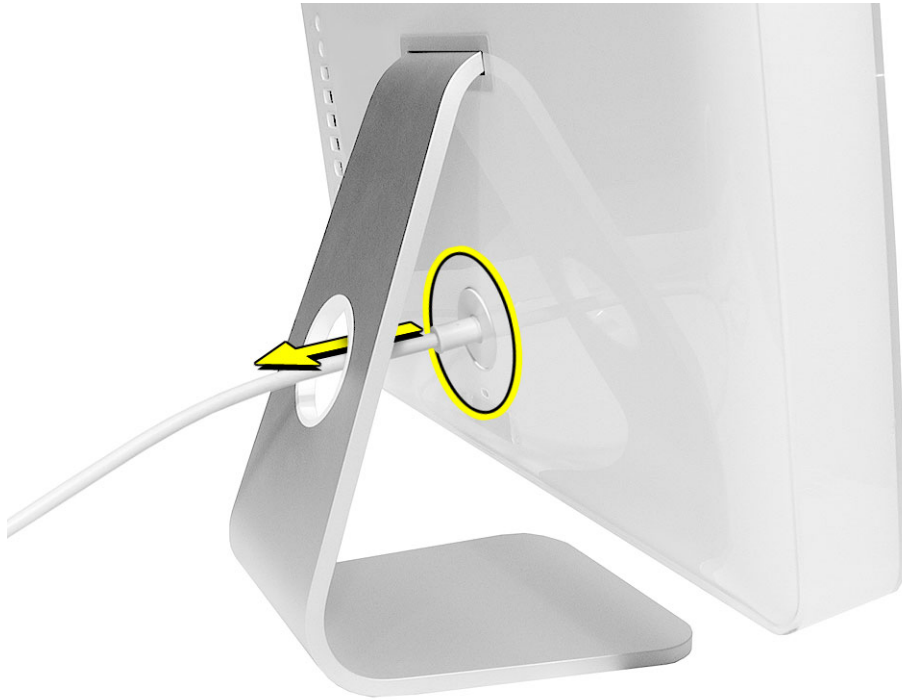
Important Things to Know

1. **All customer removable screws are brass colored. Do not remove screws unless they are brass colored, or you will void your warranty.**
2. A magnetized “L”-shaped Phillips screwdriver is included with the replacement part.
3. Ground yourself when working on the computer. The procedure will show you how to ground yourself.
4. Do not pull on individual wires when disconnecting a part; pull on the connector.
5. Keep drinks and other liquids away from the area you are working on the iMac.
6. A screw chart is attached at the end of this document. Use the chart to identify screw type and screw locations.

Opening the Computer

Note: These instructions cover the iMac G5 (17-inch) models. The models may look slightly different from one shown in the illustration; however, the following procedure applies to both models.

1. Turn your computer off by choosing Shut down from the Apple () menu.
2. Disconnect all cables, and unplug the power cord from your computer.



3. Place a soft, clean towel or cloth on the desk or surface. Hold the sides of the computer and slowly lay the computer face down as shown.

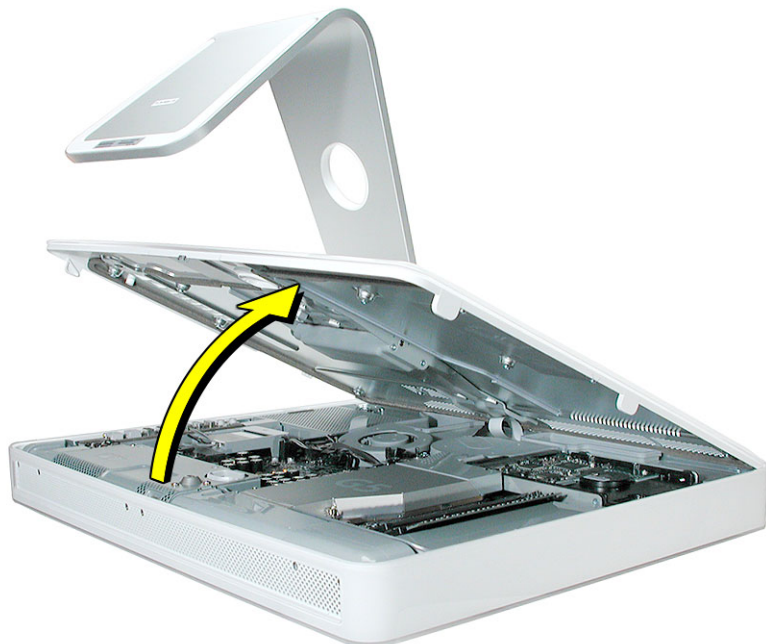


4. Locate the three silver case screws circled below. You may have to lift the stand to locate the middle case screw. **Note:** These screws are captive; they are part of the display/bezel assembly and cannot be removed.

Using the tool provided, or a Phillips #2 screwdriver, loosen the three captive screws. Turn the screws to the left until they stop turning. **Don't force the screws once they stop turning.**



5. Holding the back cover by the metal stand, tilt the cover up and lift it off the computer. Set the back cover aside.



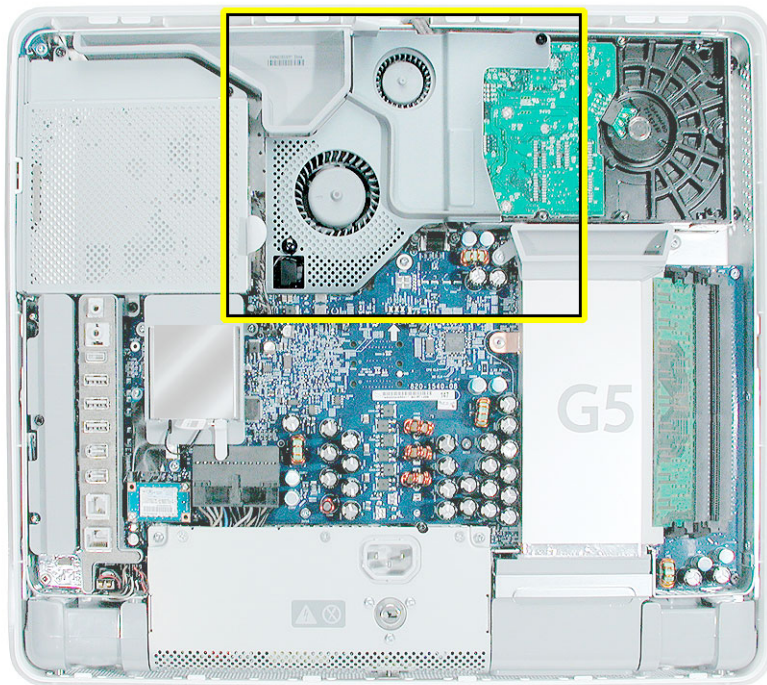
Removing the Hard Drive

1. To access the hard drive you must first remove other service modules. This procedure will show you how to remove and replace these modules. **Note:** As you remove each module, set it aside, along with the screws for that module.
2. Ground yourself. Touch the metal surface (as shown below) on the inside of the computer to discharge any static electricity.

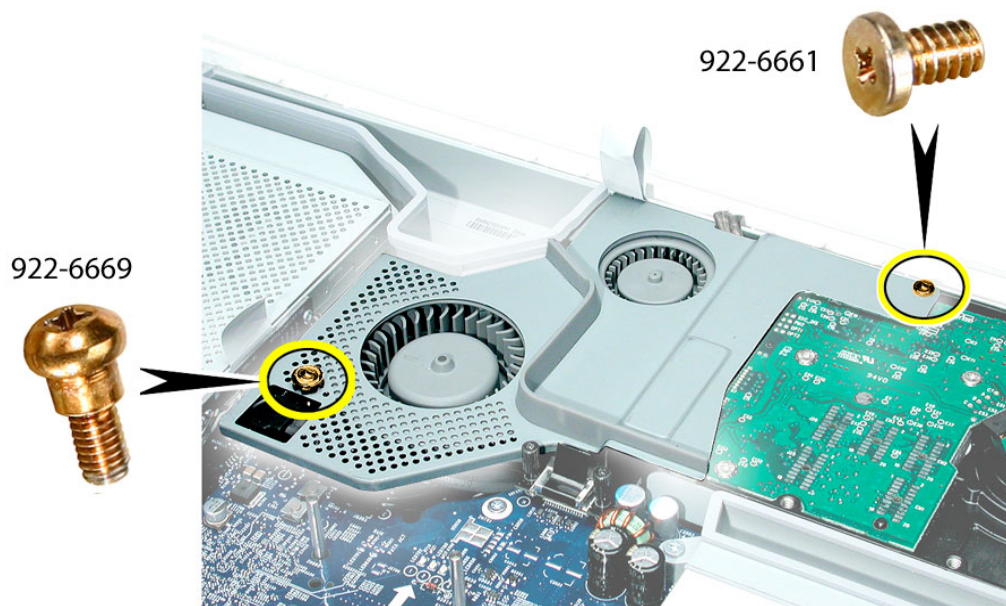
Warning: Always discharge static electricity before you touch any parts or install any components inside the computer. To avoid generating static electricity, do not walk around the room until you have finished installing the part and closed the computer.



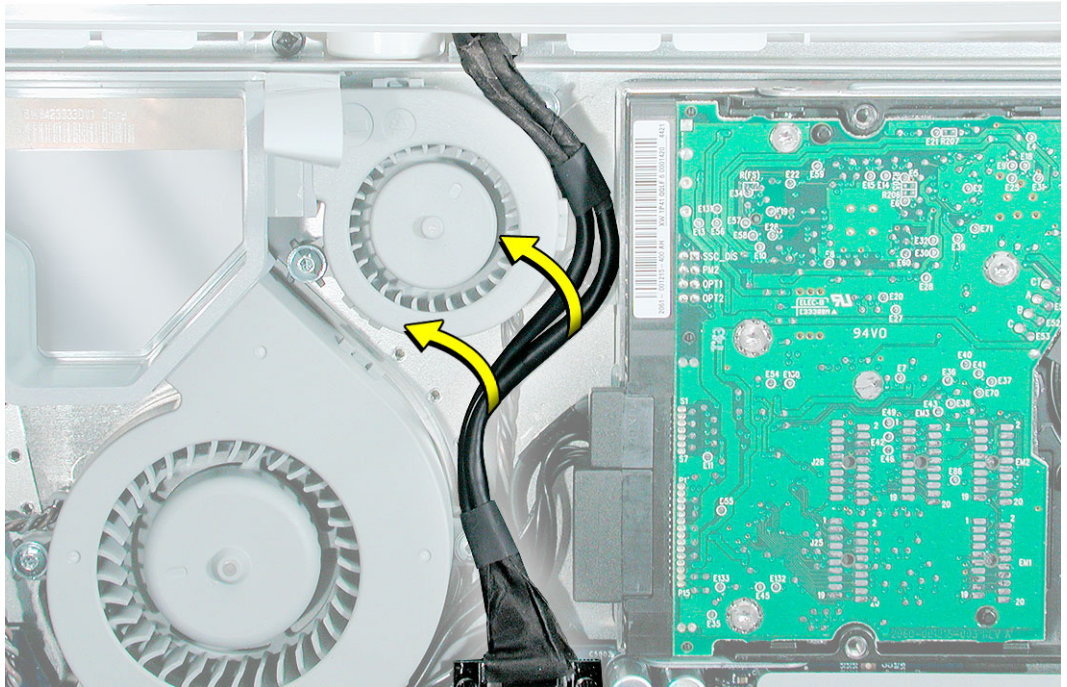
3. Locate the fan cover near the top of the computer.



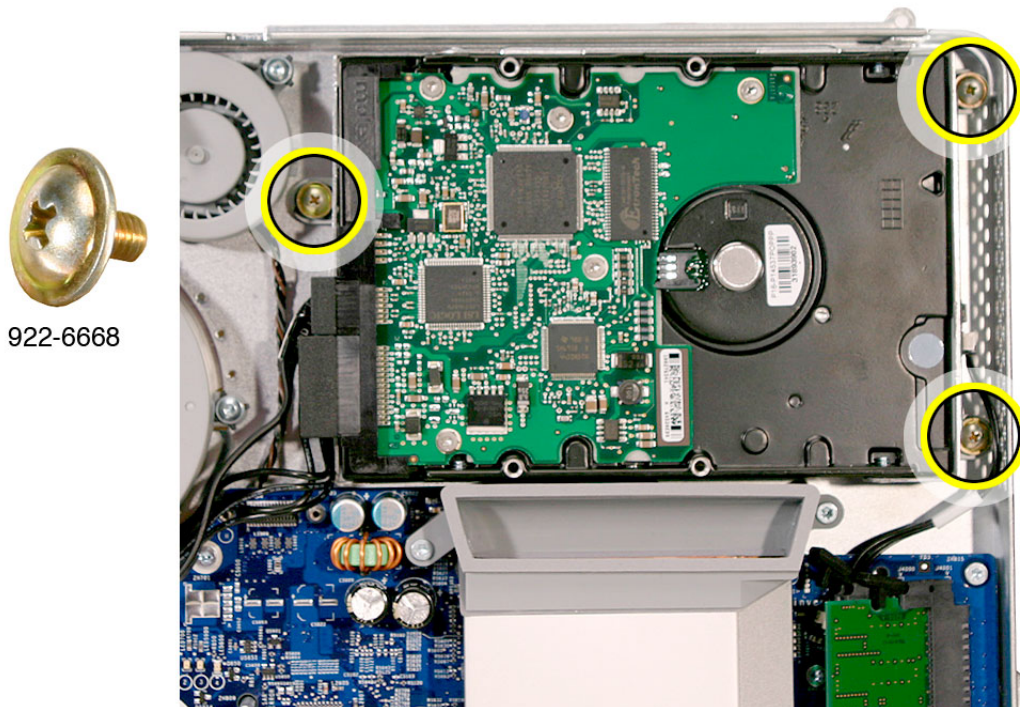
4. Using the tool provided, or a Phillips #2 screwdriver, remove the two fan cover screws. Lift the fan cover off the computer and set the fan cover aside.



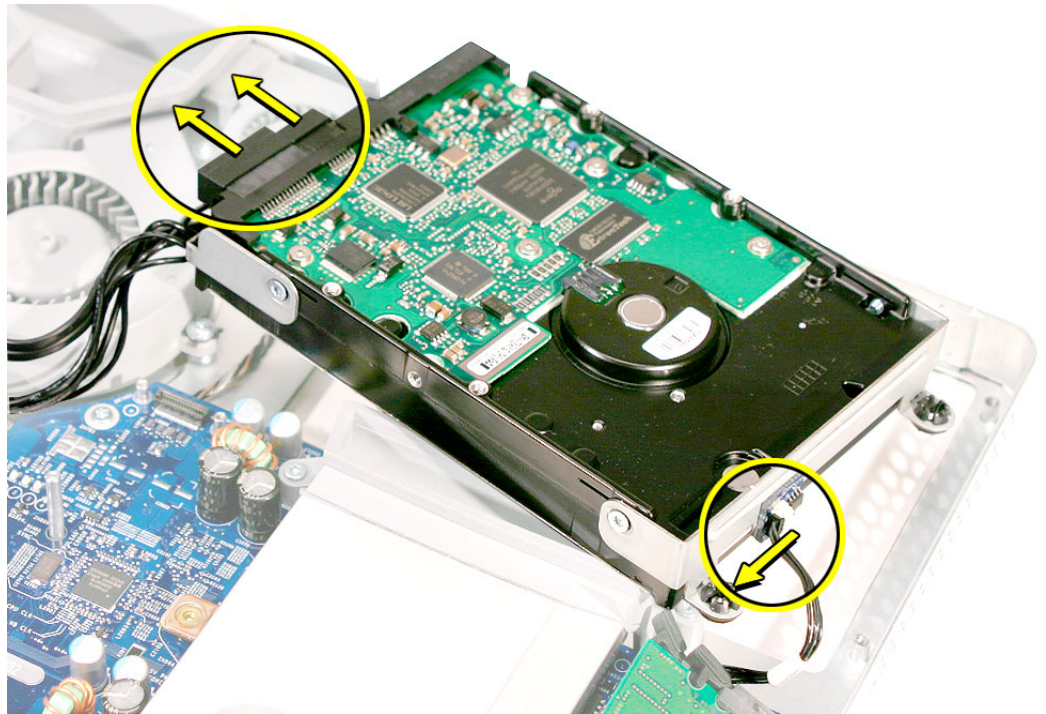
5. Move the black video cable (located to the left of the hard drive) out of the way to access a hard drive screw.



6. Remove the three hard drive screws. Set the screws aside.



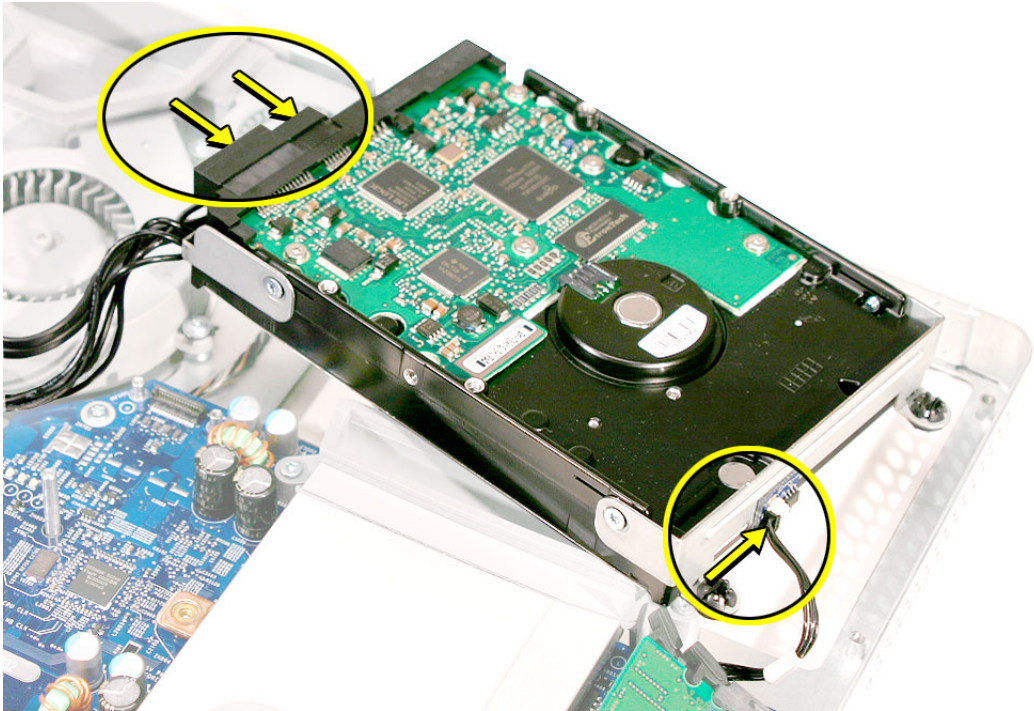
7. Carefully lift the hard drive up, about one inch. Disconnect the three cables from the hard drive. **Note:** Leave the cables attached to the logic board.



8. Lift the hard drive out of the computer. **Important:** Return the hard drive to Apple in the packaging provided.

Installing the Replacement Hard Drive

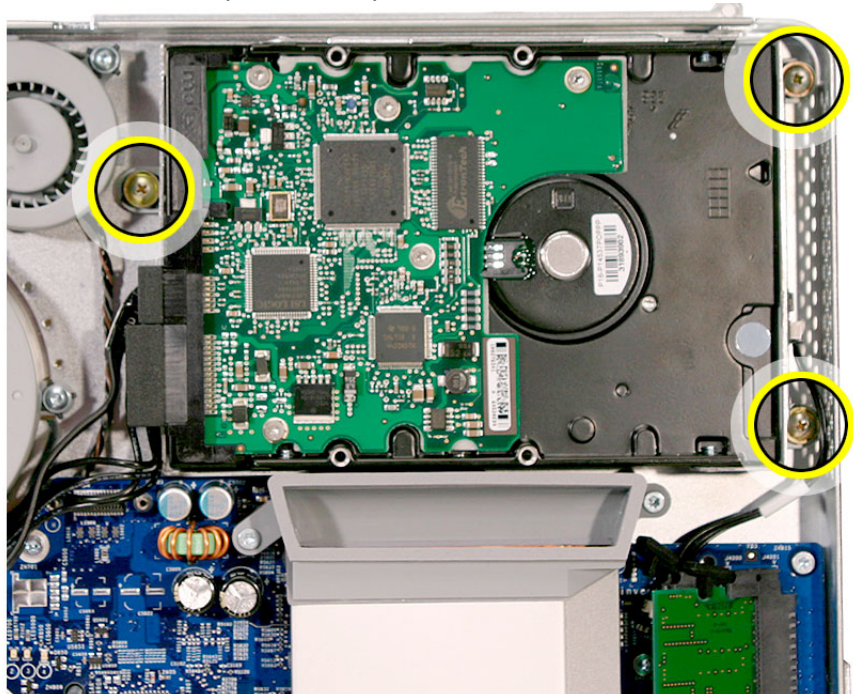
1. Remove the replacement hard drive from its packaging.
2. Connect the three cables (circled) to the hard drive.



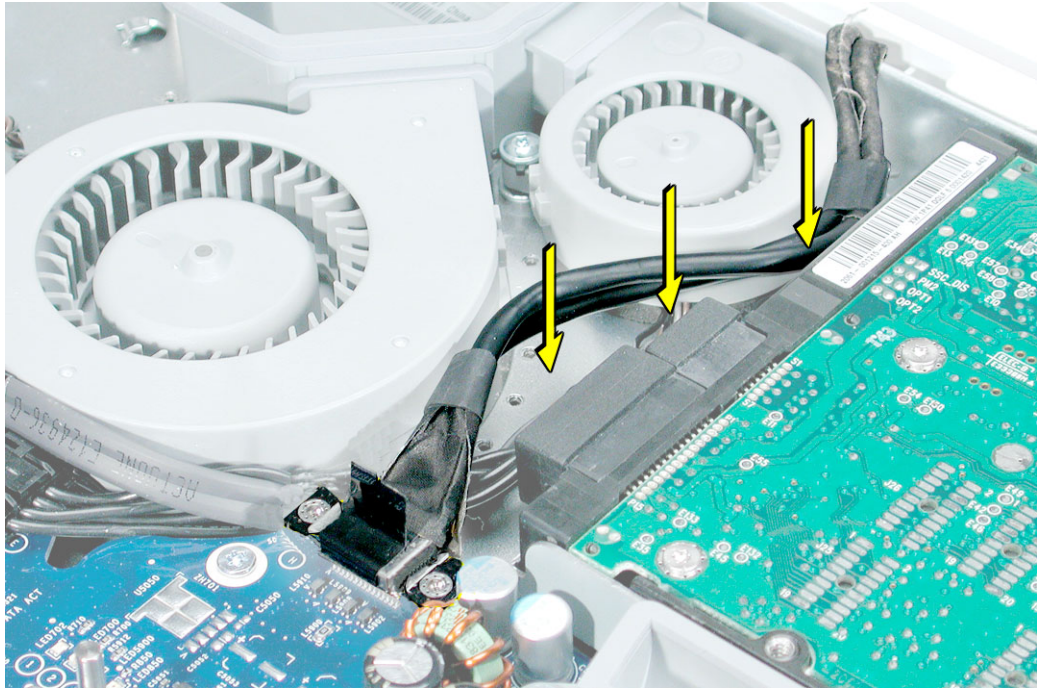
3. Lower the hard drive into place and replace the three screws.



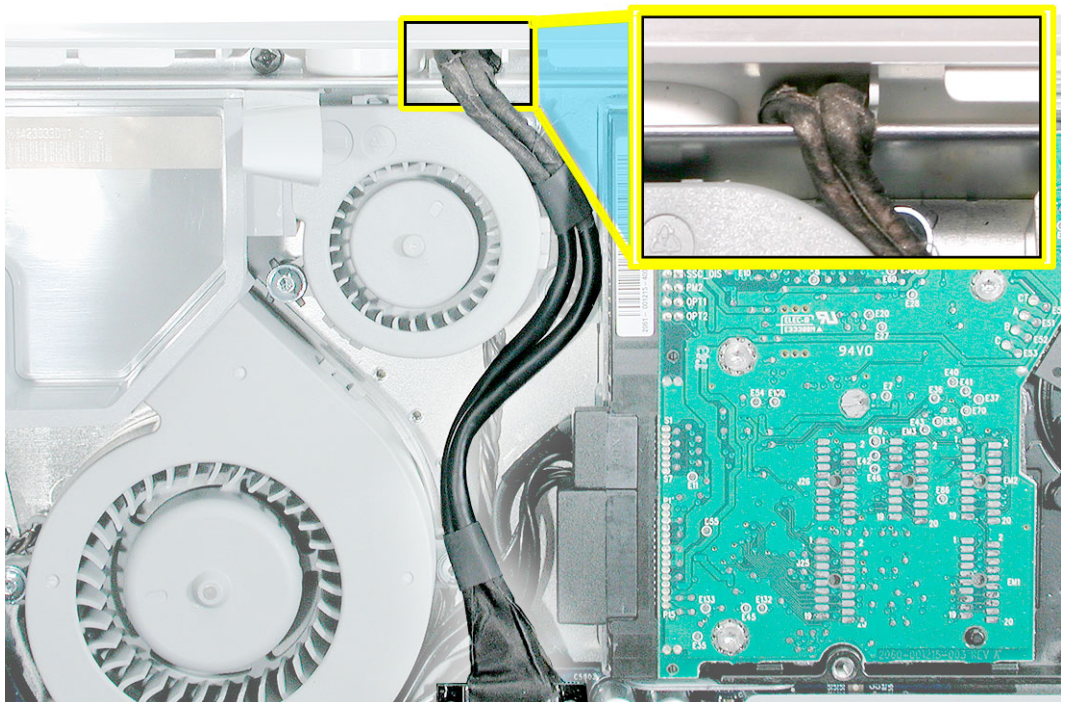
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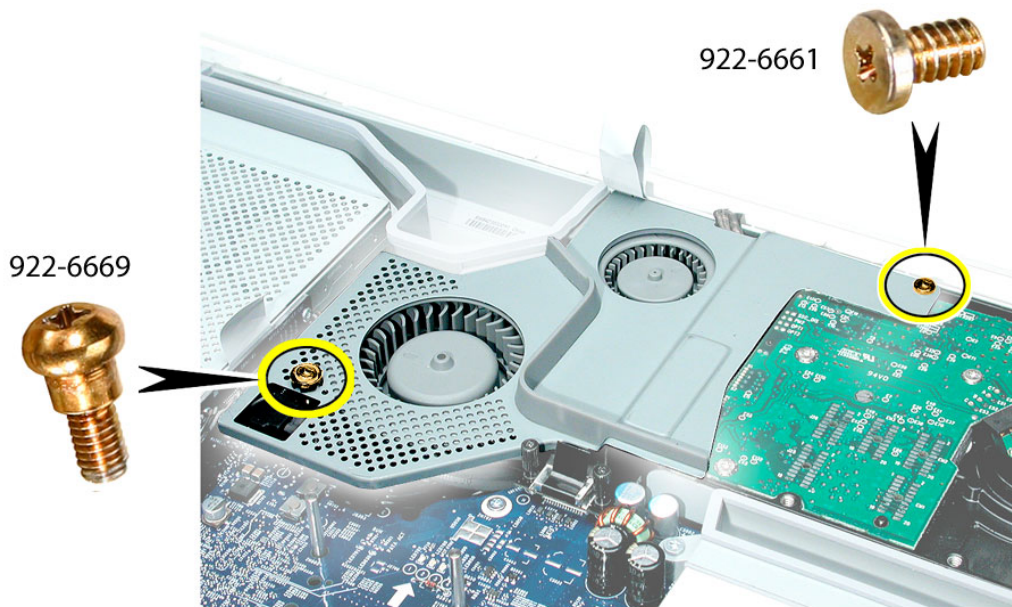
4. Tuck the black video cable into the area indicated by the arrows.



5. Press the video cable into the notch on the midplane chassis.

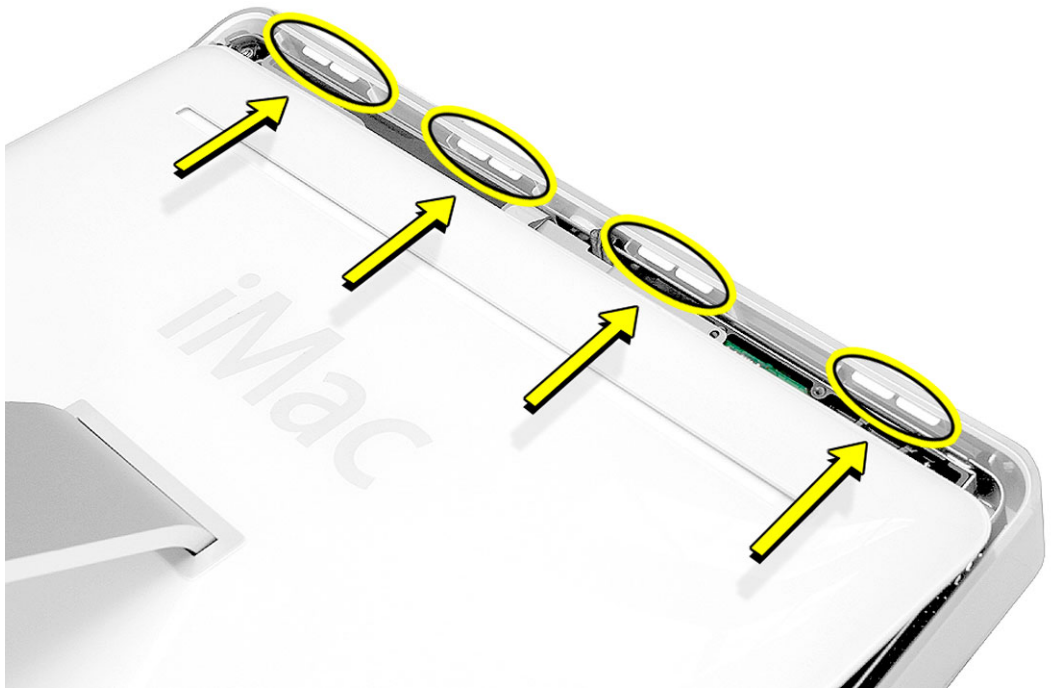


6. Replace the two fan cover screws. The larger screw attaches on the left. **Note:** Make sure the pull tab is sticking up as shown.

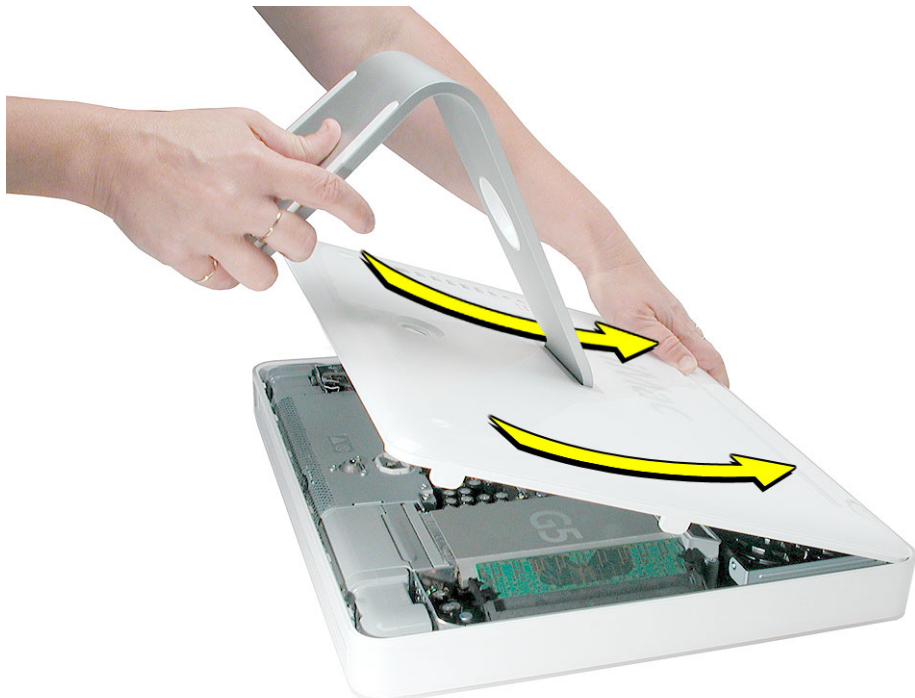


Closing the Computer

1. Replace the cover so that the slots on the top edge of the back cover mate with the tabs on the display housing.



2. Lower and press the cover into place until it fits snugly on the computer.



3. Tighten the three captive case screws by turning them to the right. Don't overtighten the screws.



4. Reconnect the power cord while the computer is face down and then position the computer in the upright position. Proceed to the next topic, "Installing Software That Came With Your Computer."



Reinstalling the Software That Came with Your Computer

Use the software install discs that came with your computer to install Mac OS X, the applications that came with your computer, and to install Mac OS 9.

Installing Mac OS X and Applications

1. To install Mac OS X and the applications that came with your computer, follow these steps:
2. Back up your essential files, if possible.
3. Insert the Mac OS X Install Disc 1 that came with your computer.
4. Double-click “Install Mac OS X and Bundled Software.”
5. Follow the onscreen instructions.
6. After selecting the destination disk for installation, continue following the onscreen instructions. Your computer may restart and ask you to insert the next Mac OS X Install disc 2.

Note: If you want to restore Mac OS X on your computer to the original factory settings, click Options in the “Select a Destination” pane of the Installer, and then select “Erase and Install”.

Installing Applications

To install just the applications that came with your computer, follow the steps below. Your computer must have Mac OS X already installed.

1. Back up your essential files, if possible.
2. Insert the Mac OS X Install disc 1 that came with your computer.
3. Double-click “Install Bundled Software Only.”
4. Follow the onscreen instructions.
5. After selecting the destination disk for installation, continue following the onscreen instructions. Your computer may restart and ask you to insert the next Mac OS X Install disc 2.

Note: To install iCal, iChat AV, iMovie, iPhoto, iSync, iTunes, and Safari, follow the “Installing Mac OS X and Applications” instructions above.

Installing Mac OS 9

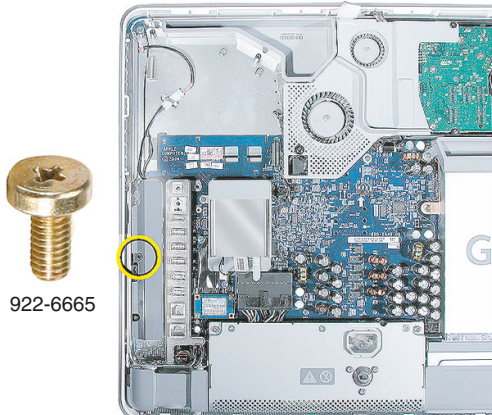
If you want to use Mac OS 9 applications with your computer, use the “Additional Software & Apple Hardware Test” disc to install Mac OS 9.

Follow these steps to install Mac OS 9:

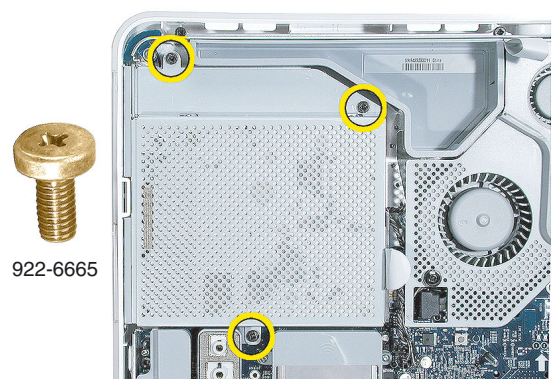
1. Back up your essential files, if possible.
2. Insert the “Additional Software & Apple Hardware Test” disc.
3. Double-click “Install Additional Software.”
4. Follow the onscreen instructions.
5. After selecting the destination disk for installation, continue following the onscreen instructions.

iMac G5 (17-inch) Screw Locations

Inverter (1 screw)



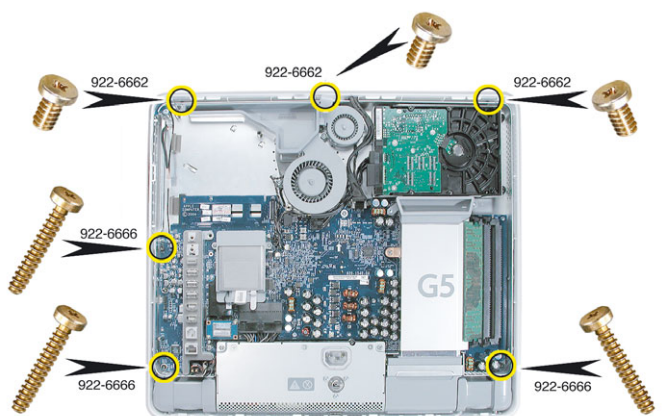
Optical Drive (3 screws)



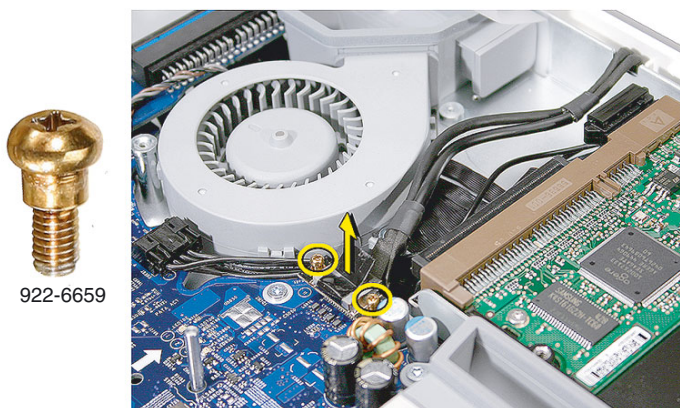
Fan Cover (2 screws)



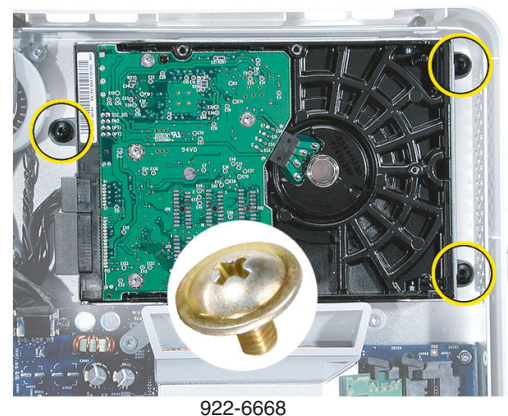
Midplane (6 screws)



Video Cable (2 screws)



Hard Drive (3 screws)



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