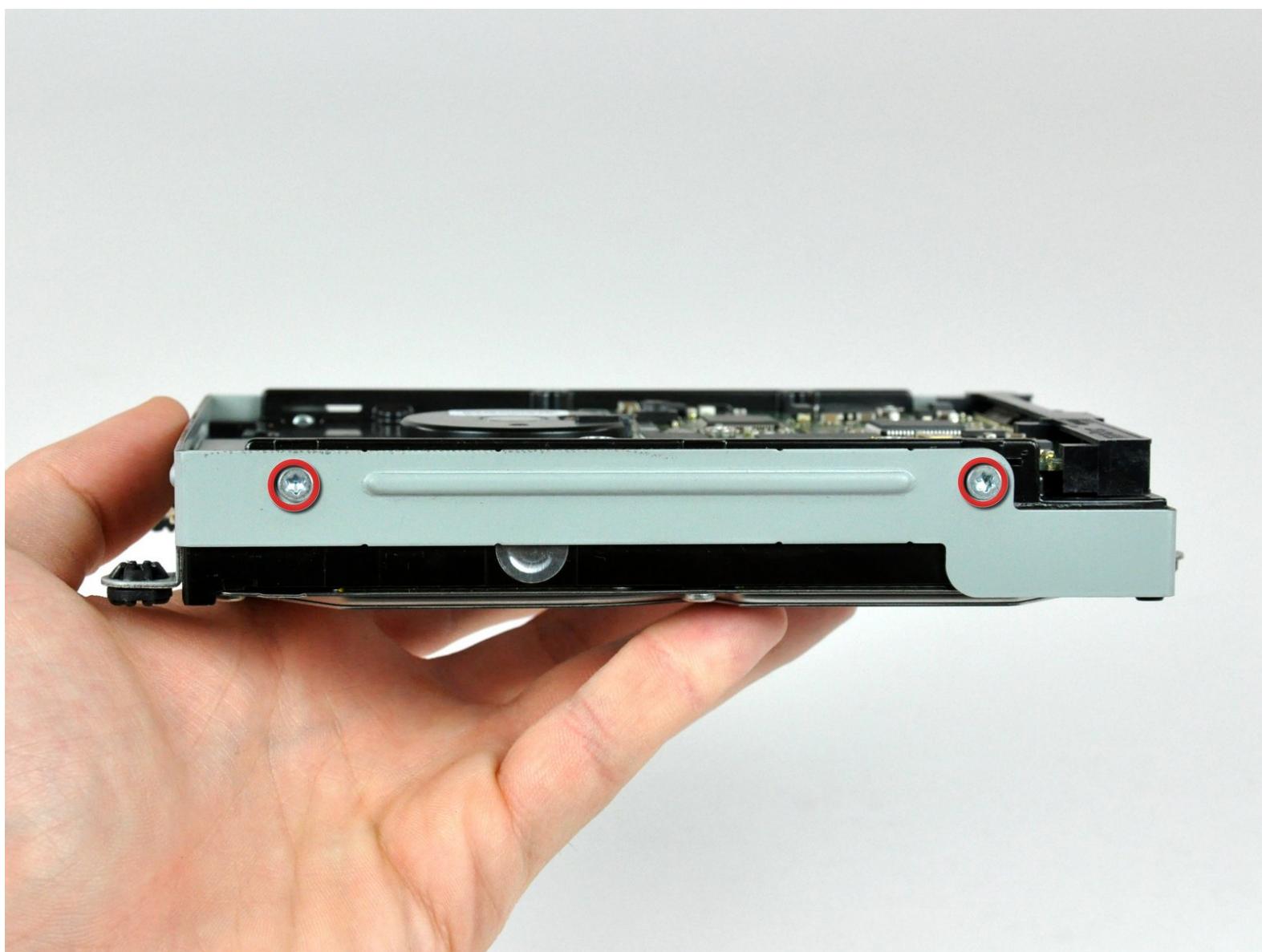




iMac G5 17" Model A1058 Hard Drive Replacement

Written By: Walter Galan



INTRODUCTION

Upgrade your hard drive for an instant increase in storage space.

TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)
- T10 Torx Screwdriver (1)

PARTS:

- 2 TB SATA Desktop Hard Drive (1)
- 1 TB SATA Desktop Hard Drive (1)
- 3 TB SATA Desktop Hard Drive (1)
- iMac G5 17" (EMC No. 1989) Hard Drive Assembly (1)
- Universal Drive Adapter (1)
- 4 TB 3.5" Hard Drive (1)
- 2 TB SSD Hybrid 3.5" Hard Drive (1)
- 1 TB SSD Hybrid 3.5" Hard Drive (1)
- 4 TB SSD Hybrid 3.5" Hard Drive (1)

Step 1 — Rear Panel



- Lay the iMac display-side down on a flat surface.
- Loosen the three Phillips screws securing the rear panel to the iMac.

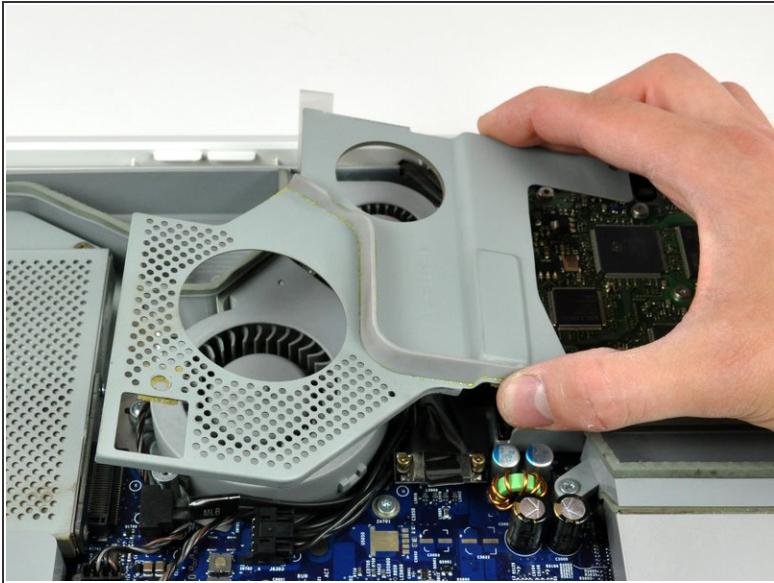
These screws are captive in the iMac. The center screw will stop turning after about 3.5 turns and the outer screws will stop turning after about 5.5 turns. Do not try to remove these screws from your iMac.

Step 2



- Lift the rear panel slightly from the bottom edge of the iMac.
- Pull the rear panel toward yourself and remove it from the iMac.

Step 3 — Fan Cover



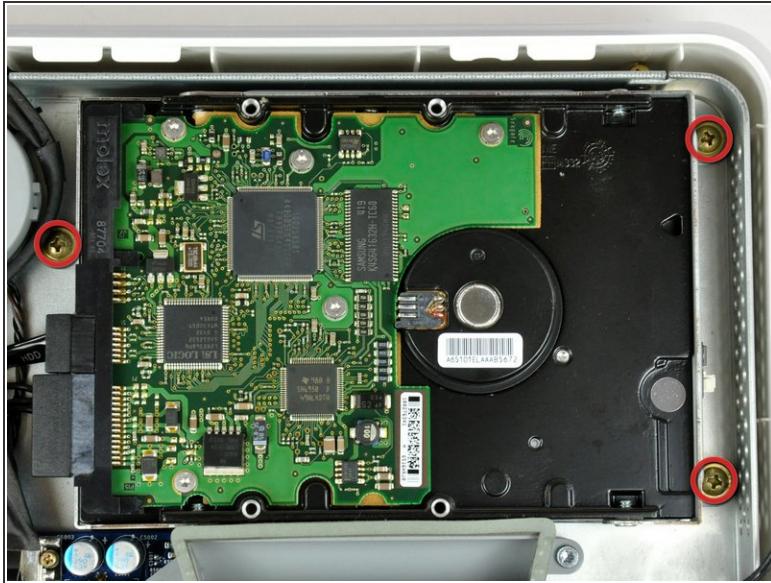
- Remove the two Phillips screws securing the fan cover to the midplane.
- The shouldered screw belongs in the lower left corner of the fan cover.
- Lift the fan cover up off midplane.

Step 4 — Hard Drive



- Disconnect the hard drive thermal sensor cable from the hard drive thermal sensor.
- During reassembly, plug in the hard drive thermal sensor before lowering your new hard drive into the midplane.

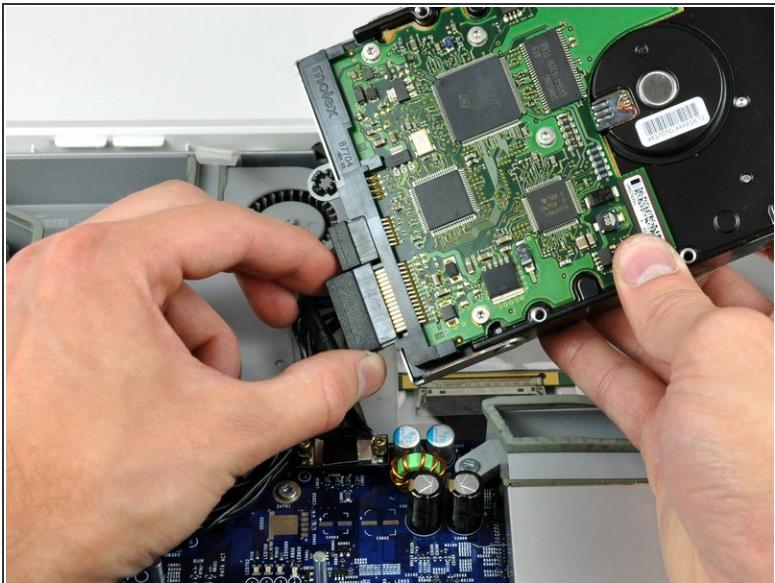
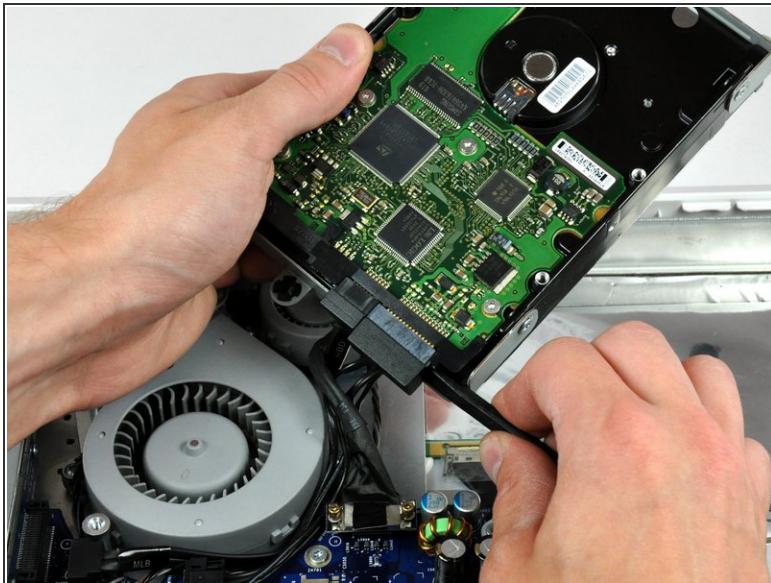
Step 5



- Remove the three Phillips screws securing the hard drive to the midplane.
- Lift the hard drive from its right edge and maneuver it out of the midplane.

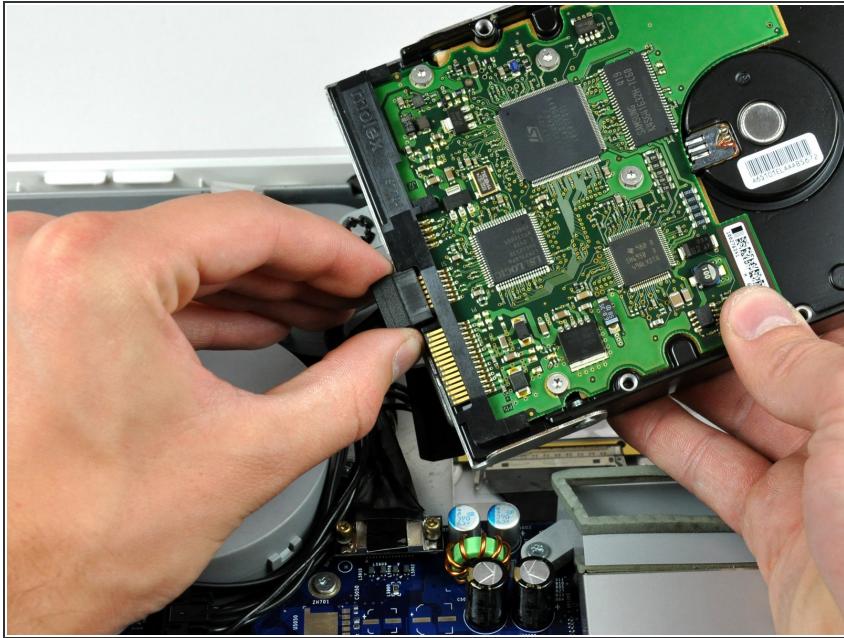
i The hard drive is still connected to the motherboard.

Step 6



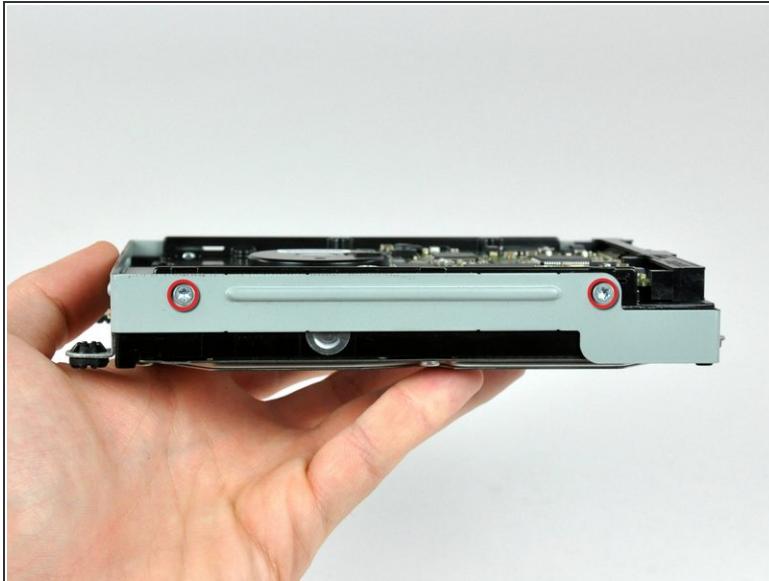
- Insert the flat end of a spudger between the SATA power cable connector and the body of the hard drive.
- Twist the spudger counter-clockwise to slightly separate the SATA power cable connector from its socket on the hard drive.
- Pull the SATA power cable connector away from the hard drive.

Step 7



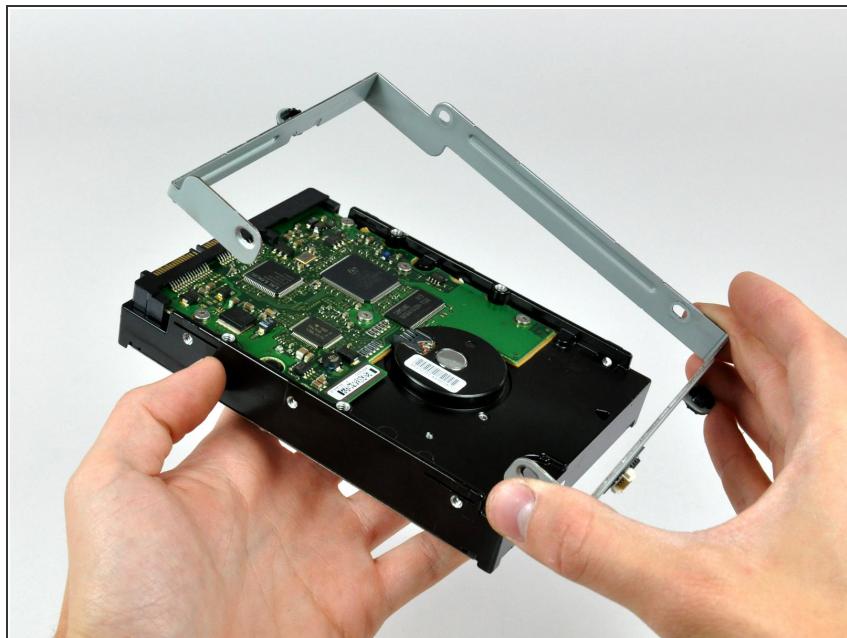
- Pull the SATA data cable connector away from the hard drive.

Step 8 — Hard Drive



- Remove the two T10 Torx screws from both sides of the hard drive (four screws total).

Step 9



- Lift the hard drive bracket off the hard drive.
- Hard drive remains.

i If you are installing a new hard drive, we have an [OS X install guide](#) to get you up and running.

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