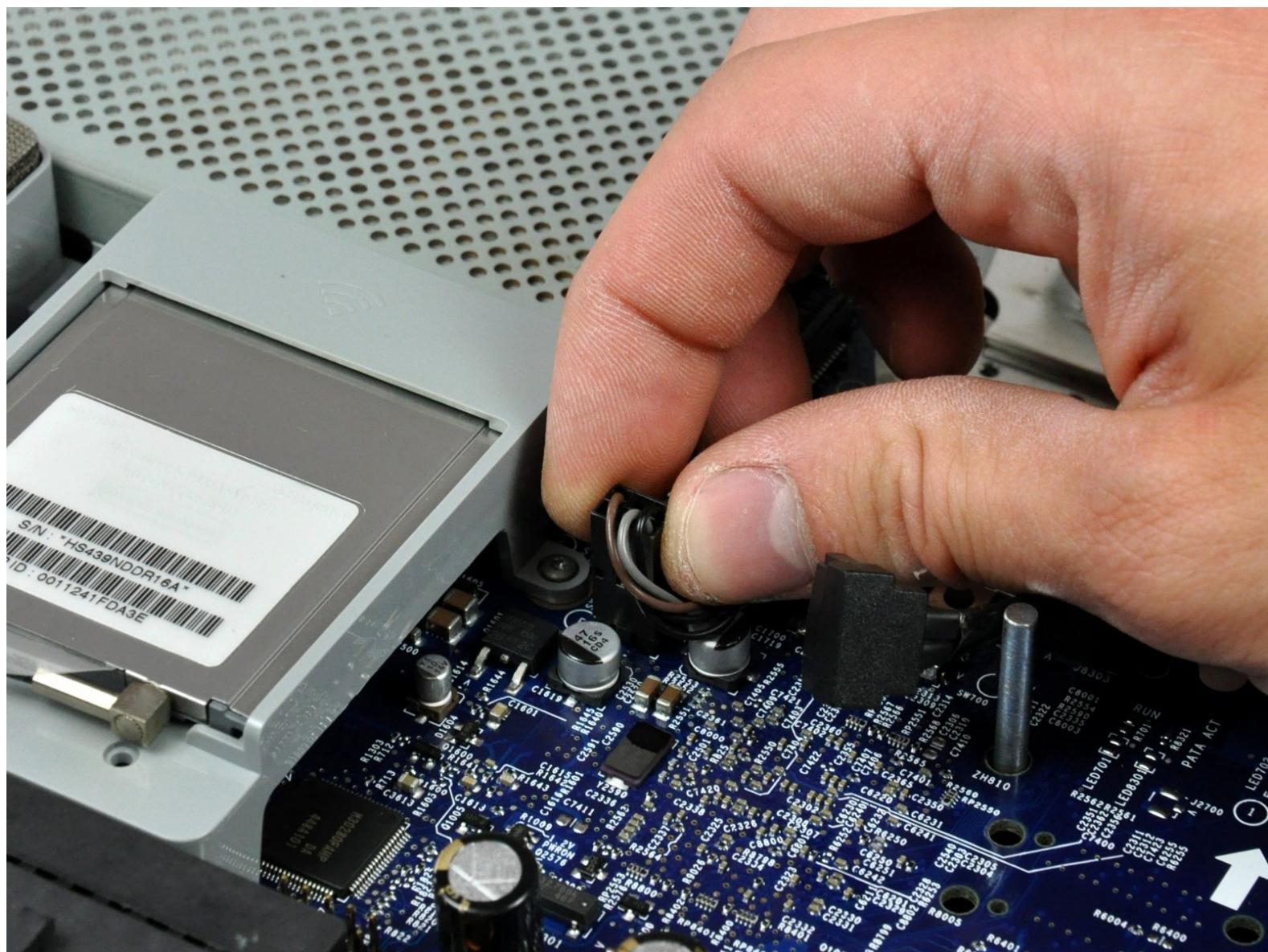




# iMac G5 17" Model A1058 Upper Right Fan Replacement

Written By: Walter Galan



## INTRODUCTION

Keep your iMac cool and happy by replacing the upper right fan.

### TOOLS:

- Phillips #1 Screwdriver (1)
- T8 Torx Screwdriver (1)

### PARTS:

- iMac G5 17" 1.6/1.8/2 GHz Upper Right Fan (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.

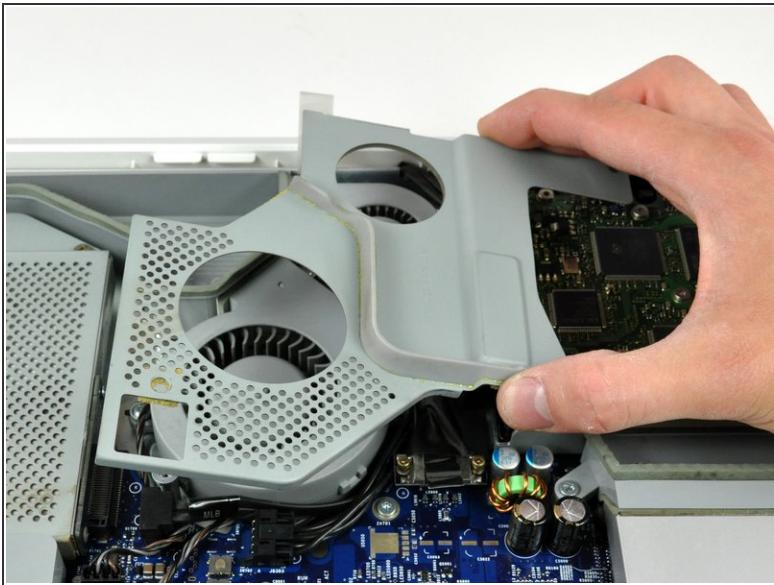
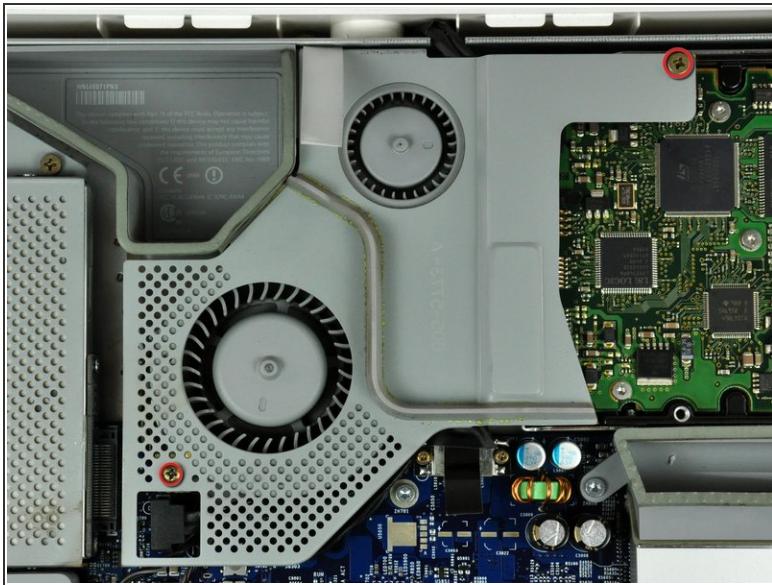
**⚠** These screws are captive in the iMac. The center screw will stop turning after about 3.5 turns and the outer screws will stop turning after about 5.5 turns. Do not try to remove these screws from your iMac.

## Step 2



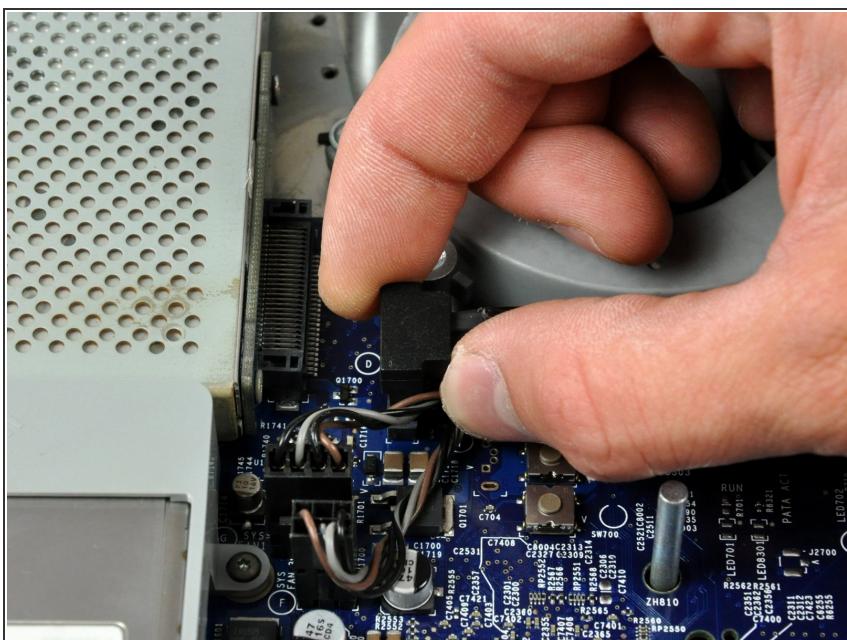
- Lift the rear panel slightly from the bottom edge of the iMac.
- Pull the rear panel toward yourself and remove it from the iMac.

## Step 3 — Fan Cover



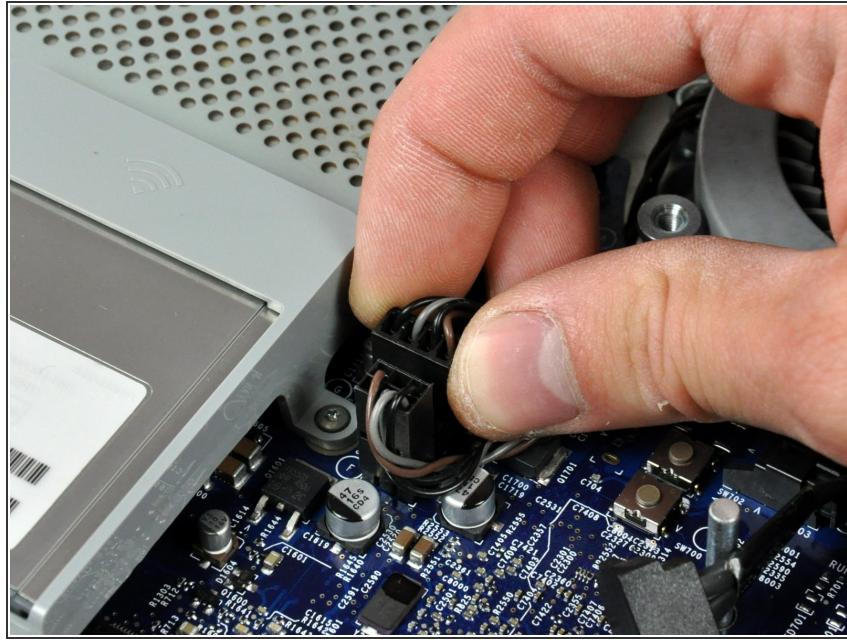
- Remove the two Phillips screws securing the fan cover to the midplane.
- The shouldered screw belongs in the lower left corner of the fan cover.
- Lift the fan cover up off midplane.

## Step 4 — Upper Left Fan



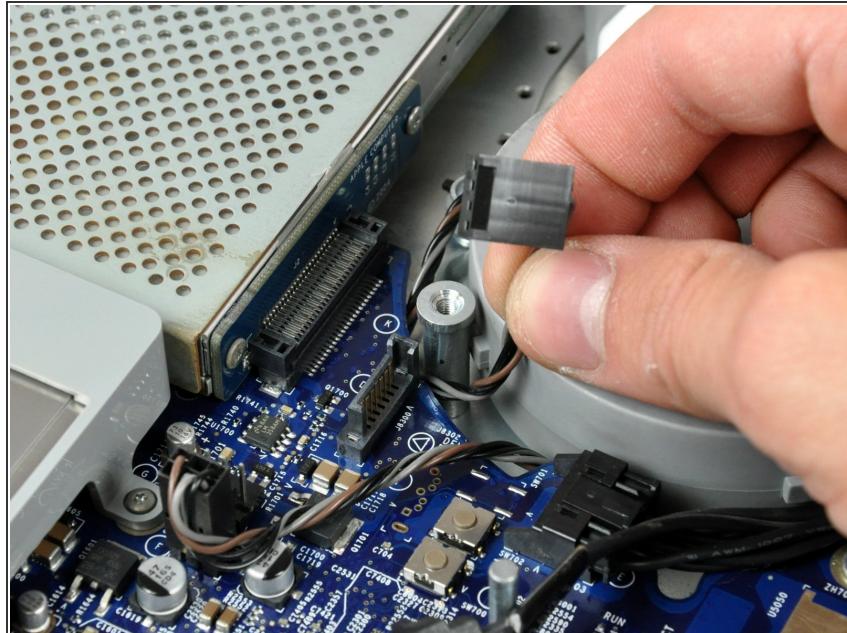
- Disconnect the hard drive data cable connector from the logic board by pulling its connector straight up.

## Step 5



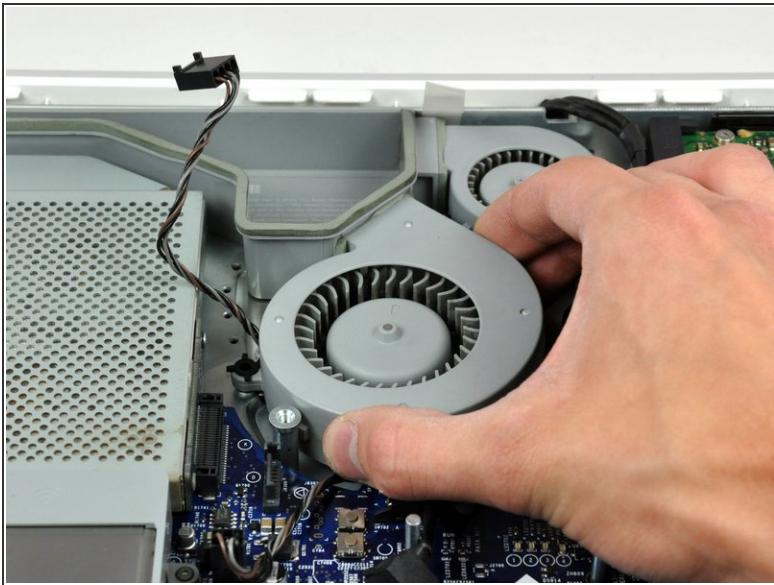
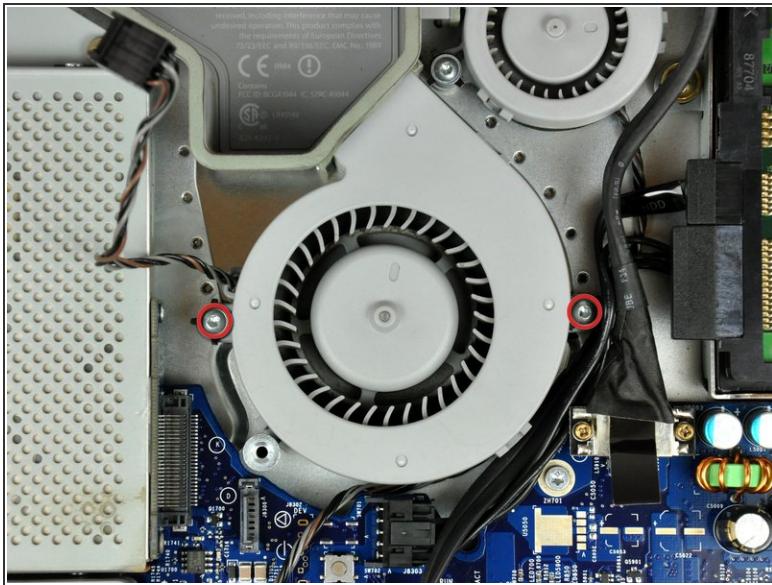
- Disconnect the upper left fan cable connector from the logic board by pulling its connector straight up.

## Step 6



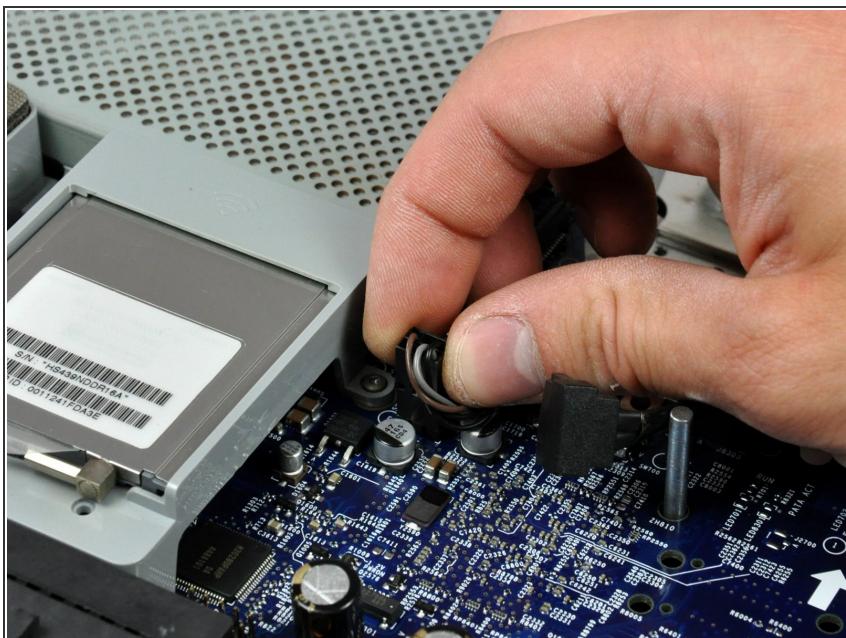
- De-route the fan cable from around the edge of the logic board as necessary.

## Step 7



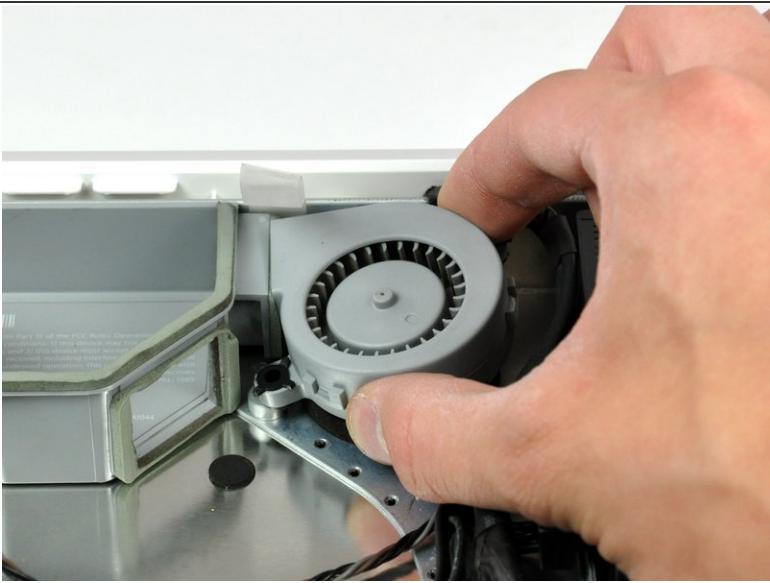
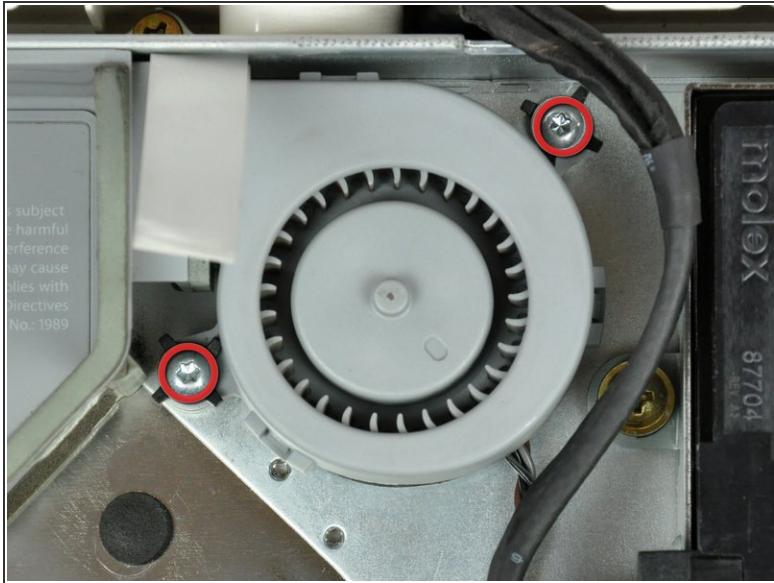
- Remove the two T8 Torx screws securing the upper left fan to the chassis.
- Lift the upper left fan out of the chassis.
- Lift the upper left fan out of the chassis.

## Step 8 — Upper Right Fan



- Disconnect the upper right fan cable connector from the logic board by pulling its connector straight up.

## Step 9



- Remove the two shouldered T8 Torx screws from the upper right fan.
- Lift the fan out of the chassis, de-routing the cable as necessary.

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