



# How to override the fast fan caused by an Incompatible Drive

This method will help fix the hard drive FAST FAN and cooling incompatible temperature FIX, no software needed! permanent fix.

Written By: codahyder



## INTRODUCTION

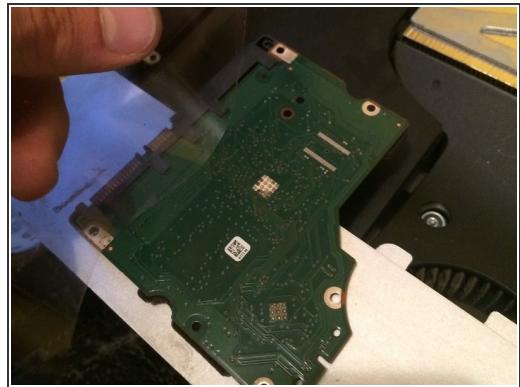
Sometimes replacement hard drives aren't compatible with the iMac temperature sensors, so the fan will go into overdrive.

By removing the control board from your old hard drive, you can trick the iMac into thinking a new hard drive is compatible, keeping it from turning the fan on all the time.

## TOOLS:

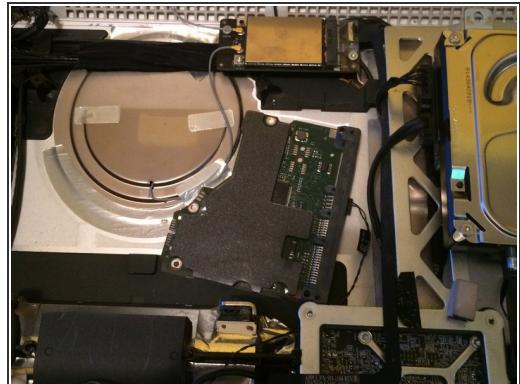
- [Essential Electronics Toolkit \(1\)](#)

## Step 1 — How to override the fast fan caused by an Incompatible Drive



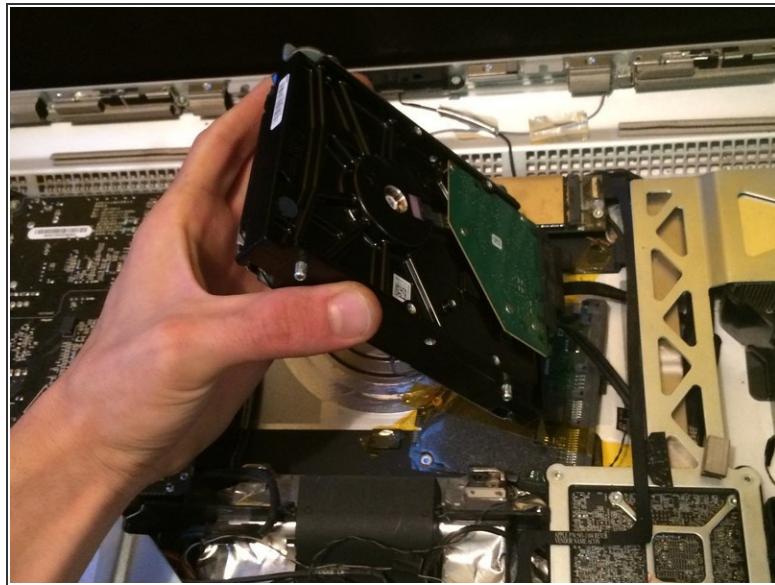
- Pretty simple guide here . UNSCREW the logic board PCB from the ORIGINAL hard drive from the iMac 2009/2010/2011+ Hard dive for step 1:

## Step 2



- Step 2: is simple. Simply put clear tape or anti static tape on the logic board PCB of the original hard from the iMac . Making sure it wont touch anything, as safety.
- MAKE SURE YOU PLUG IN only the temperature sensor cable FROM the iMac to the hard drive Logic board we have taped to the iMacs back housing, this is \*crucial. This will make the iMac control the fan speed as normal. :)

## Step 3



- and that's it !
- install hard drive, there is just enough space. Enjoy

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