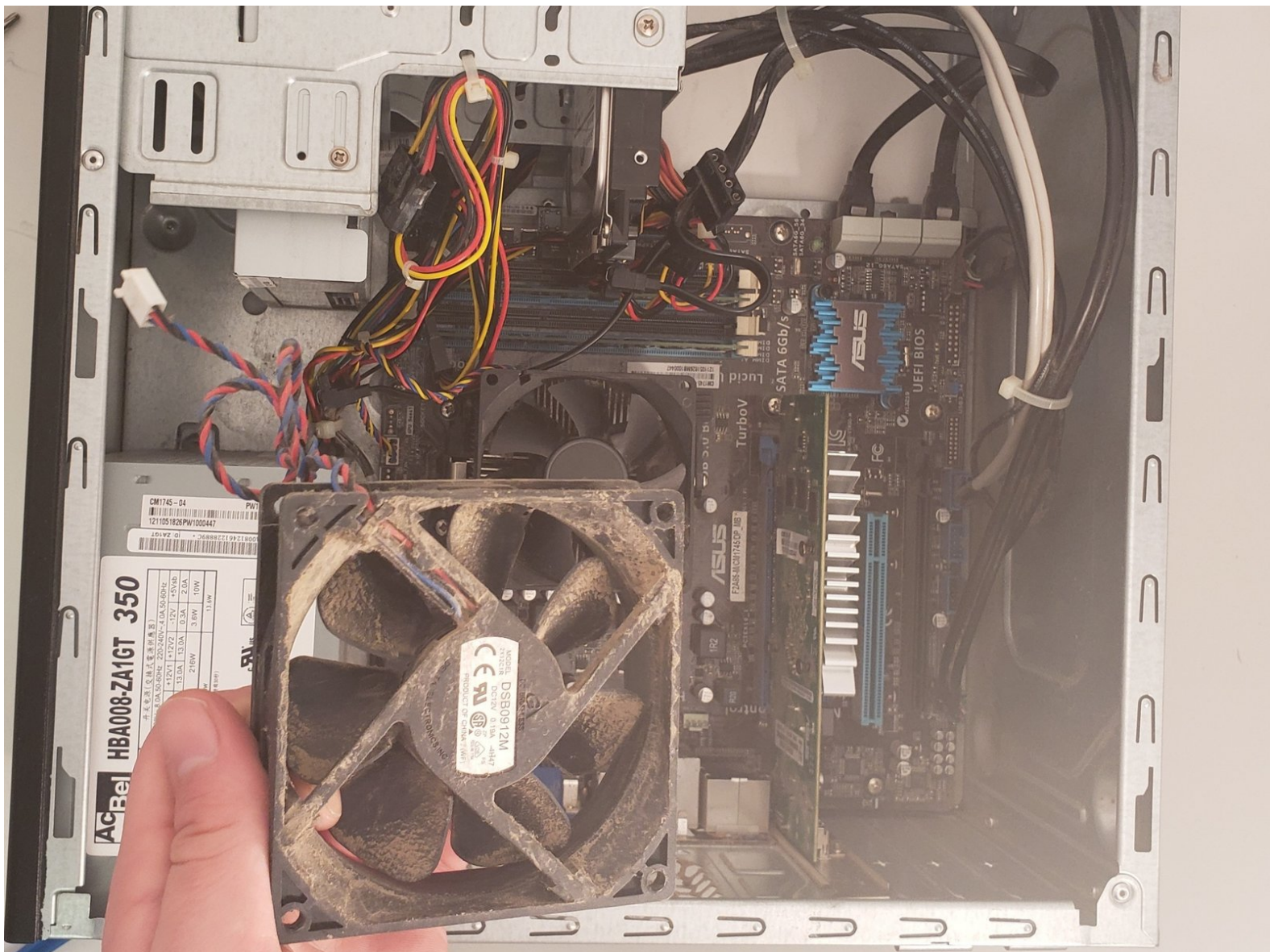




Asus CM1745 Case Fan Replacement

Partial desktop teardown and replacement of the rear exhaust case fan.

Written By: TC Fowler



INTRODUCTION

This replacement guide requires working on the internals of the desktop. This could void any remaining warranty.

This guide also requires close-proximity to exposed electronics. Please ensure that the PC is both powered off and disconnected from the wall.



TOOLS:

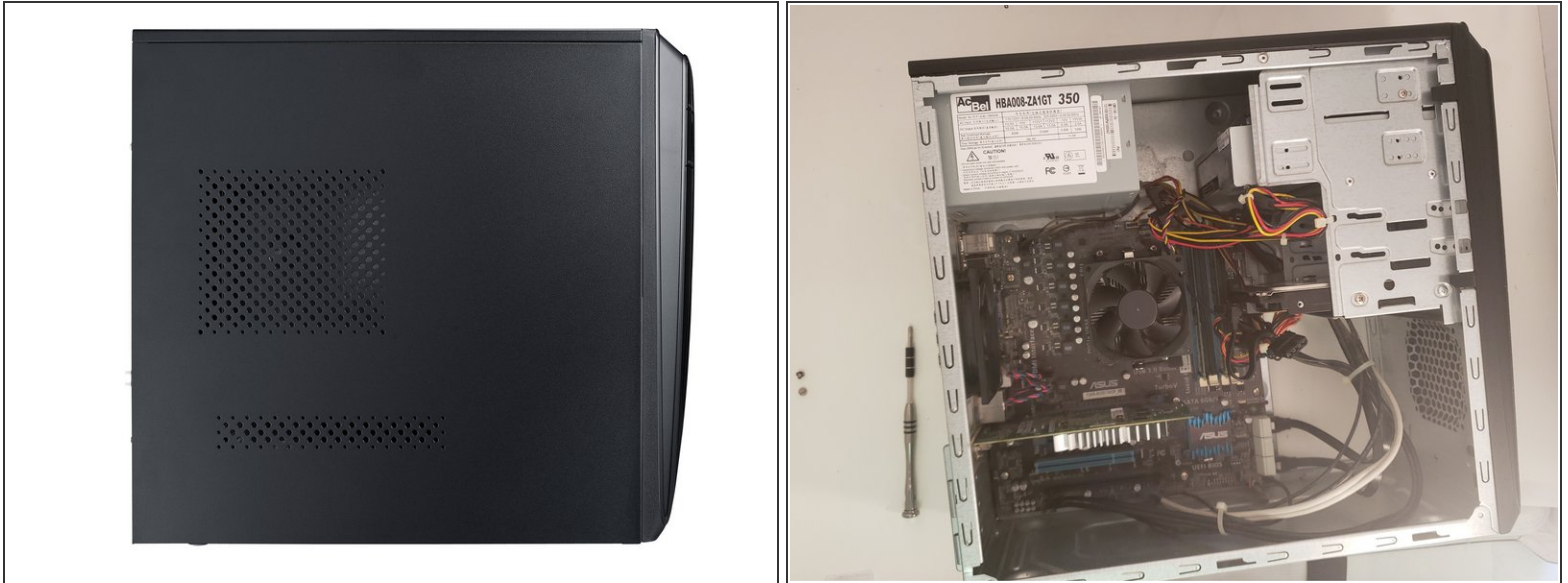
- [Phillips #0 Screwdriver](#) (1)



PARTS:

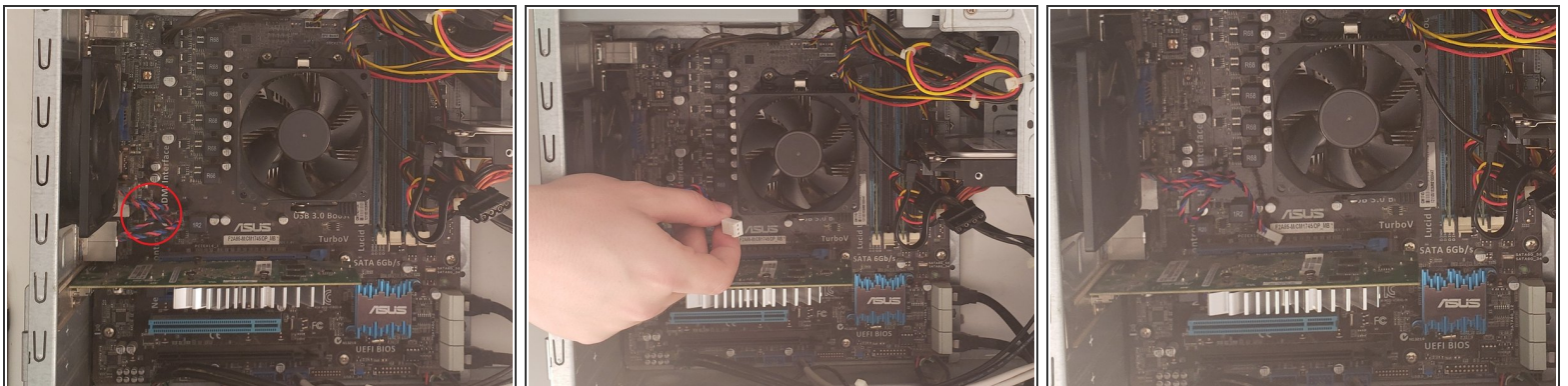
- [Genuine Delta Electronics DSB0912](#) (1)

Step 1 — Case Fan



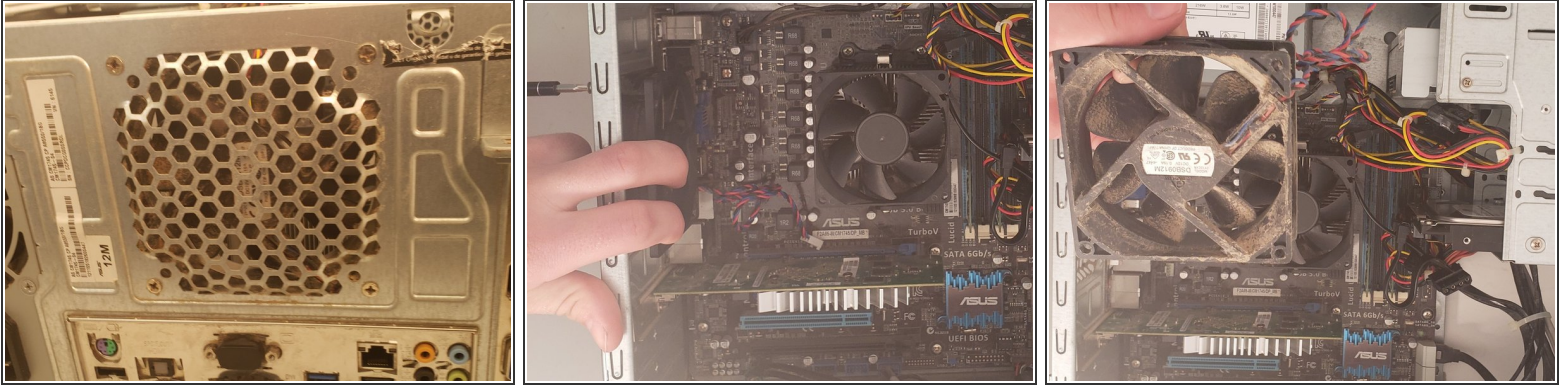
- Remove the sidepanel by unscrewing the two screws fastening the panel on the rear. Once unscrewed, slide the panel towards the rear until it releases then lift away.

Step 2



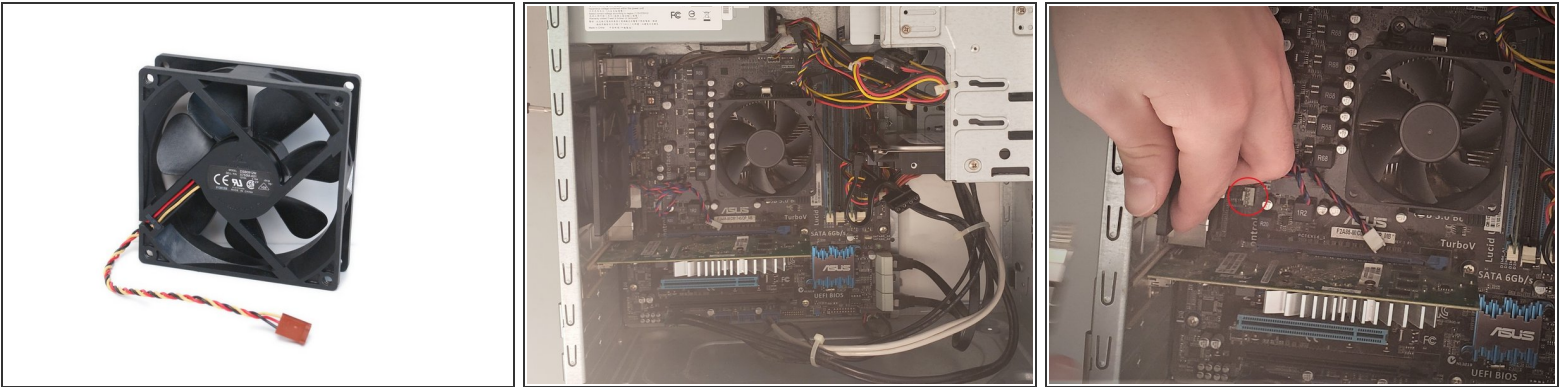
- Remove the 3-pin fan connector from the 4-pin fan header on the motherboard by lightly pulling on the white plastic connector.

Step 3



- Remove the four screws on the rear of the case. Keep the fan still by holding onto it with a spare hand.
- Once the screws are removed, carefully lift the fan and its cable out remembering its orientation.

Step 4



- Take your replacement case fan and orient it in the same way as the previous fan. Using the screws you just removed, secure the fan in place and reconnect to the fan header.

Once finished, plug in the computer and turn it on to test if the new fan works and is installed correctly. If everything works as it should, replace the side panel and resecure the screws in the rear.