Desktop PC Front Fan Replacement
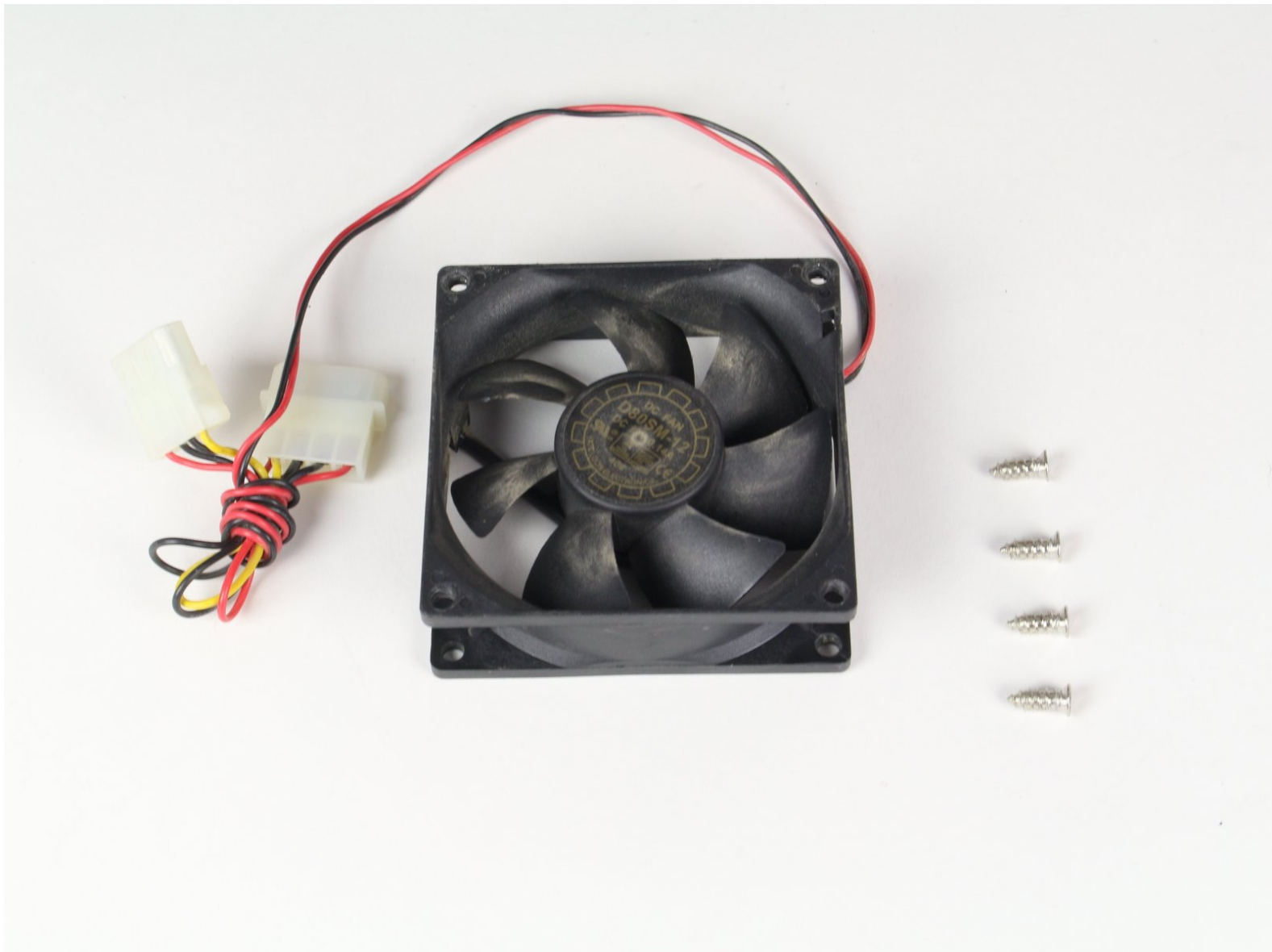
This guide will show the steps to properly remove and replace a fan in a desktop computer.

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INTRODUCTION

Internal fans keep a computer at a stable temperature while operating. A faulty fan can cause a computer to overheat. It is important that all fans are in working order. Replacing a fan is an important skill for desktop PC users.

🔧 TOOLS:

- Small Phillips Head Screwdriver (1)

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Step 1 — Left Panel

⚠ Unplug the computer from the power supply before any maintenance or disassembly.

● Remove the two Phillips #2 head 5mm screws from the back side of the computer case. You only need to remove the screws that hold down the panel.

ⓘ These screws can usually be removed by hand.

ⓘ Be sure to wear an anti-static bracelet or use an anti-static mat to ensure important components are not damaged by static electricity.
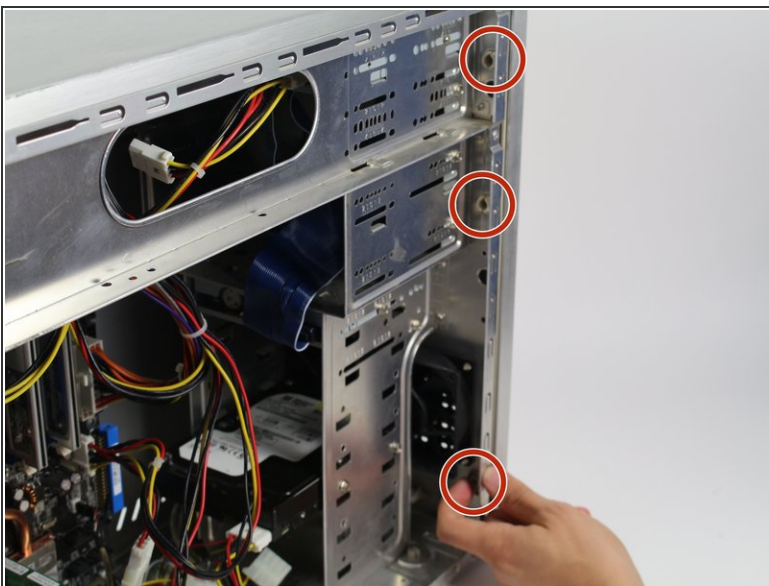
Step 2

- Next, remove the side panel of the computer case to allow access into the computer. Slide the panel towards the back of the computer and lift it up to remove.

⚠ If there is a fan mounted on the side panel, make sure to unplug the cable before fully removing the panel.
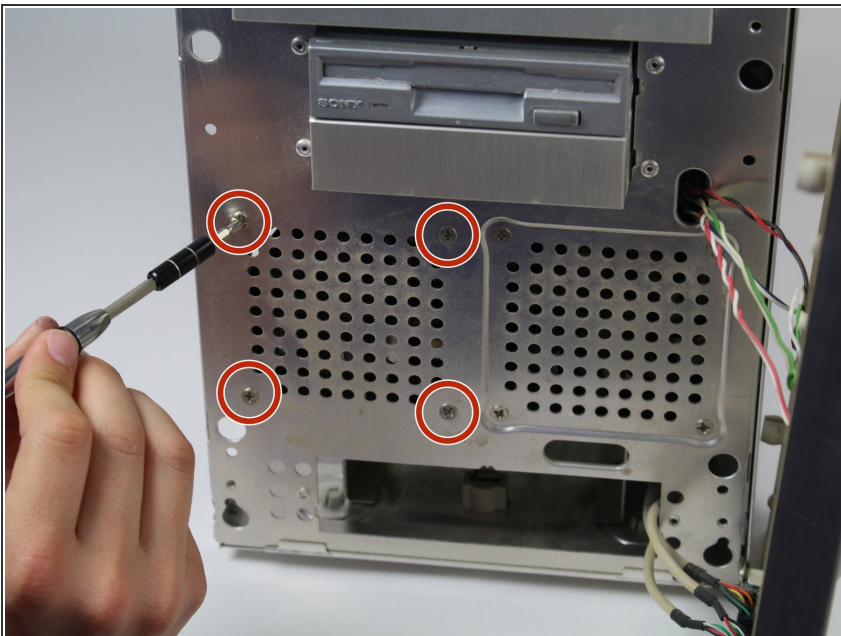
Step 3 — Front Fan

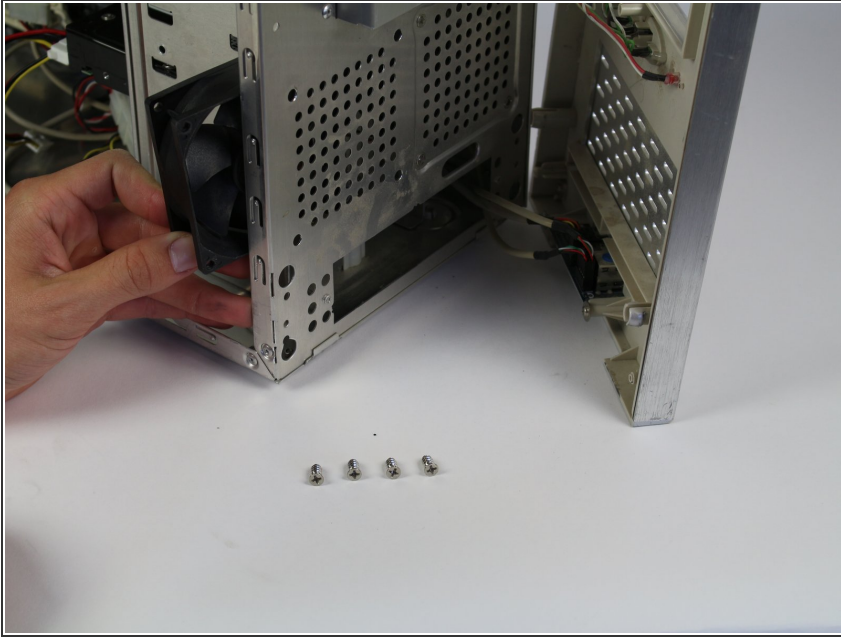- Push to unlatch three grey connectors on the front panel.

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Step 4

- Disconnect the front panel from the computer face.

Step 5

- Remove four Phillips #2 head, 5mm screws holding in the fan.

Step 6

- Slide the fan out from the side of the casing.

Step 7

- Disconnect the power cable from the fan.

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

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