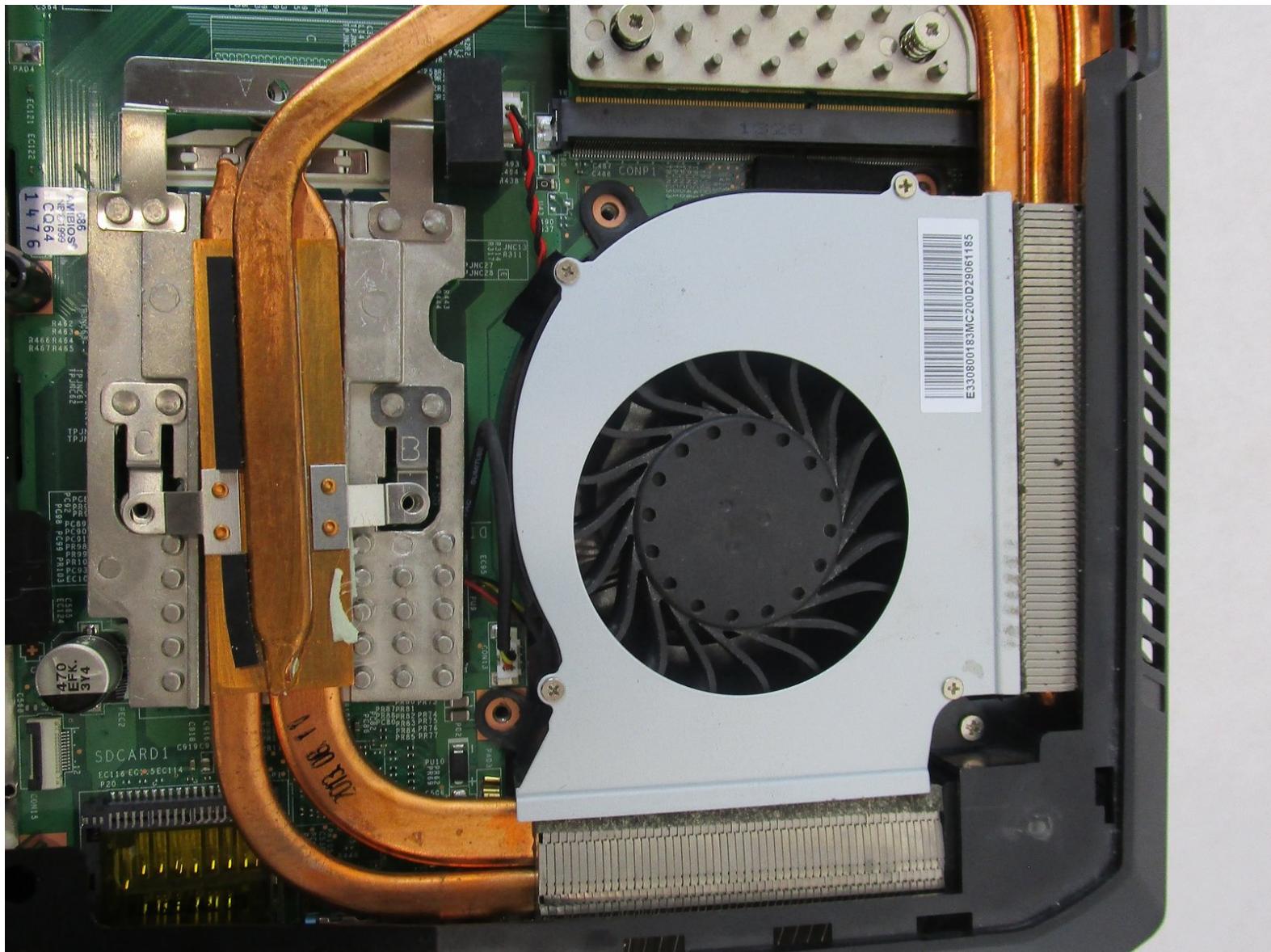




MSI GT70 MS-1763 Cooling Fan Replacement

Step by step guide on replacing the cooling fan on your MSI GT70 MS-1763.

Written By: Cruz Uribe



INTRODUCTION

The cooling system maintains the system at a safe operating temperature. The main components are the cooling fan and heatsink. If your laptop gets too hot during operation, the cooling fan should be cleaned, or possibly replaced. Follow the steps in this guide to replace the cooling fan.

TOOLS:

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

Step 1 — Battery



- Power off the laptop and turn it over.

Step 2



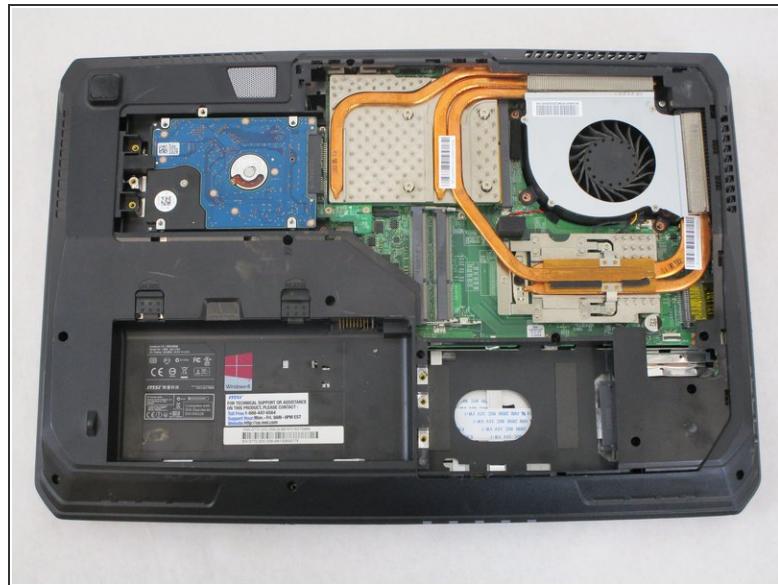
- Release the safety latches that hold the battery in place. The left latch will stay moved up, while the right side is spring activated and will have to be held.

Step 3



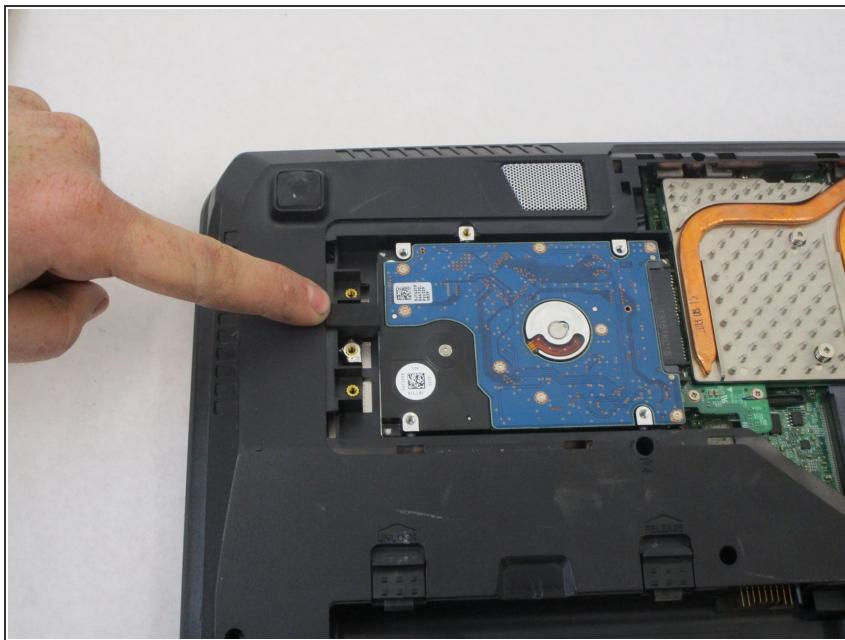
- While holding up the left latch, use a Jimmy and slide the old battery out of its compartment.

Step 4 — Hard Drive



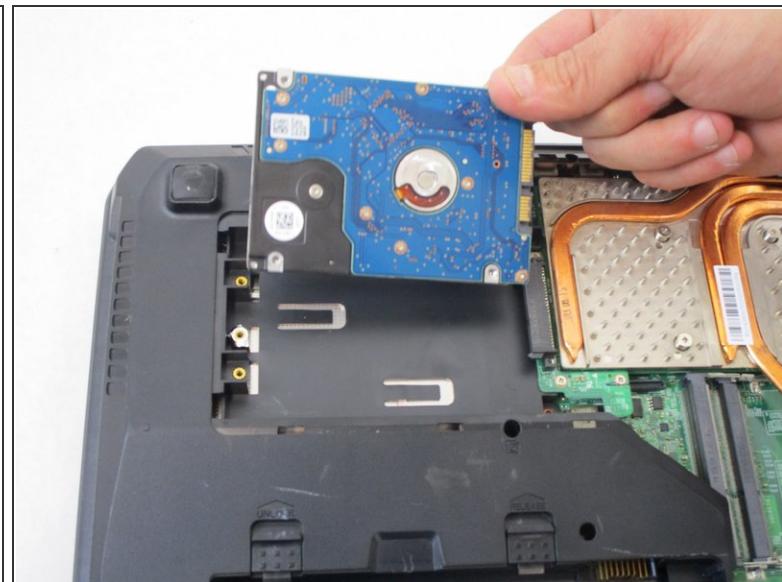
- Remove all twelve 4 mm Phillips #0 screws from the back of the laptop.
- Remove the back cover.

Step 5



- Remove the rubber spacer holding the hard drive secure.

Step 6



- Slide the hard drive to the left, removing it from its bay.

Step 7 — Cooling Fan



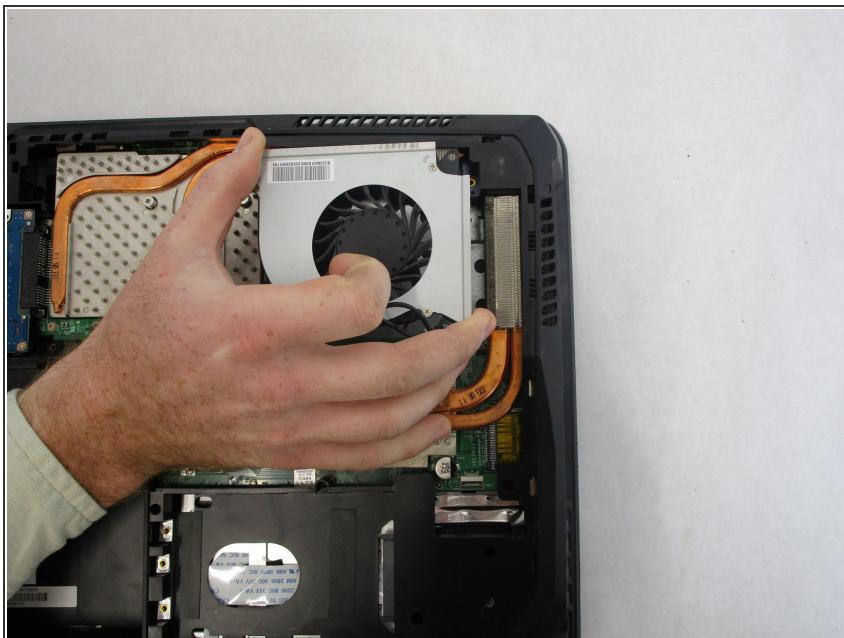
- Remove the single 3 mm screw holding the cooling fan in place with a Phillips #0 screwdriver.

Step 8



- Disconnect the cable supplying power to the fan.

Step 9



- Remove the fan by lifting straight up.

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