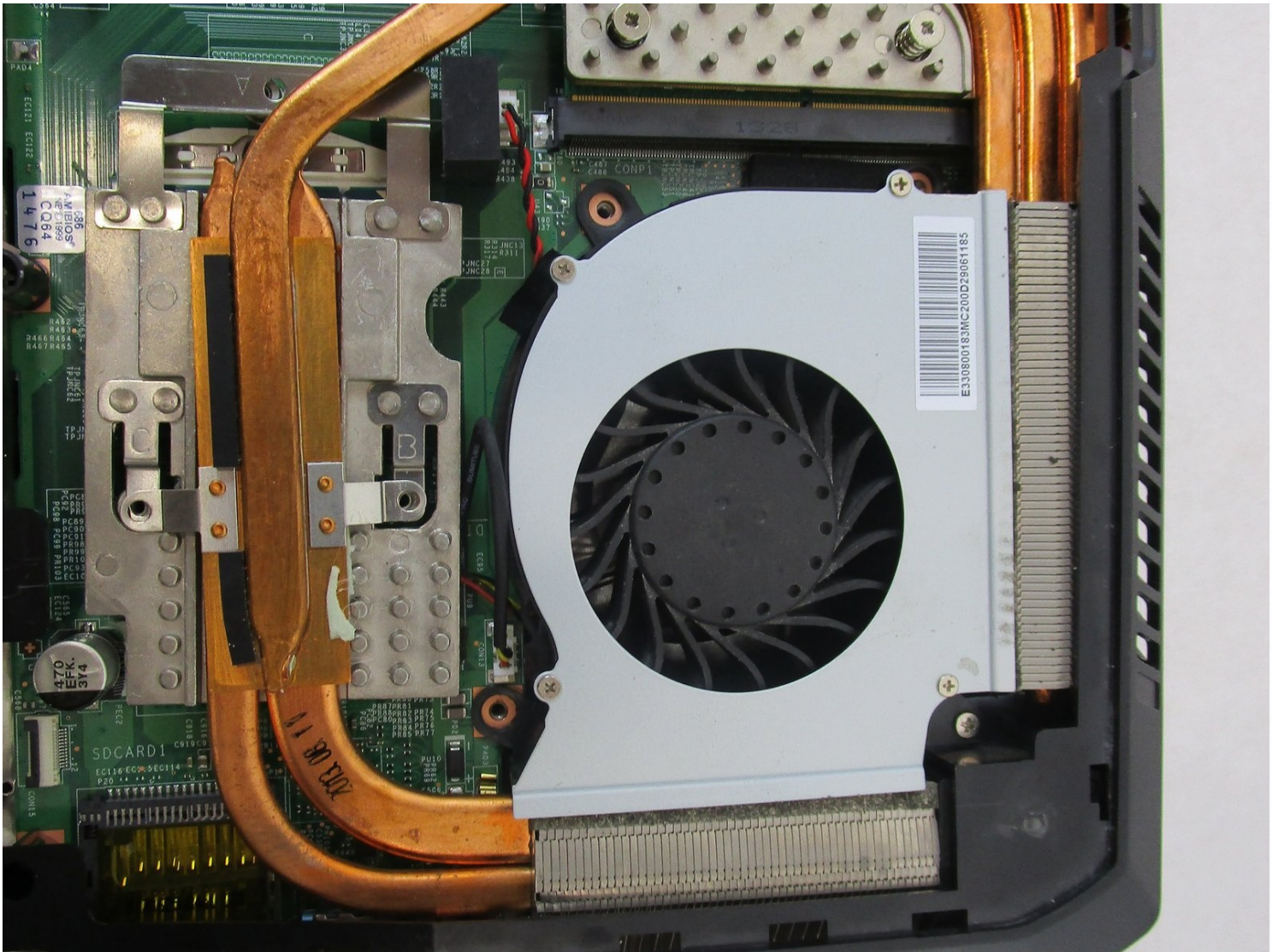




# MSI GT70 MS-1763 Cooling Fan Replacement

This guide will help you replace your MSI GT70...

Written By: Cruz Uribe



# INTRODUCTION

This guide will help you replace your MSI GT70 MS-1763's cooling fan. The fan helps prevent the computer from overheating while it is running. If your computer feels very hot to the touch or if it is turning on but then shutting down quickly, then you most likely need a new fan.

Before beginning the guide, power off your device, remove it from the charging cable and disconnect it from the battery to prevent damage to internal components.

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## TOOLS:

Phillips #0 Screwdriver (1)

Jimmy (1)

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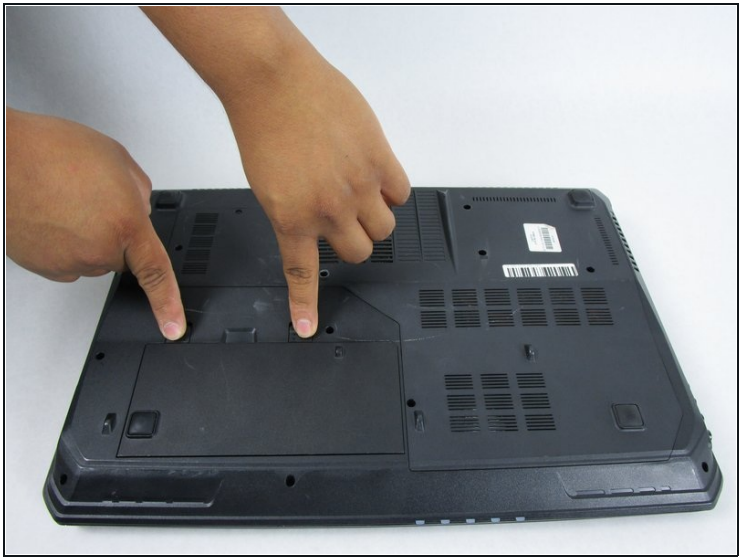
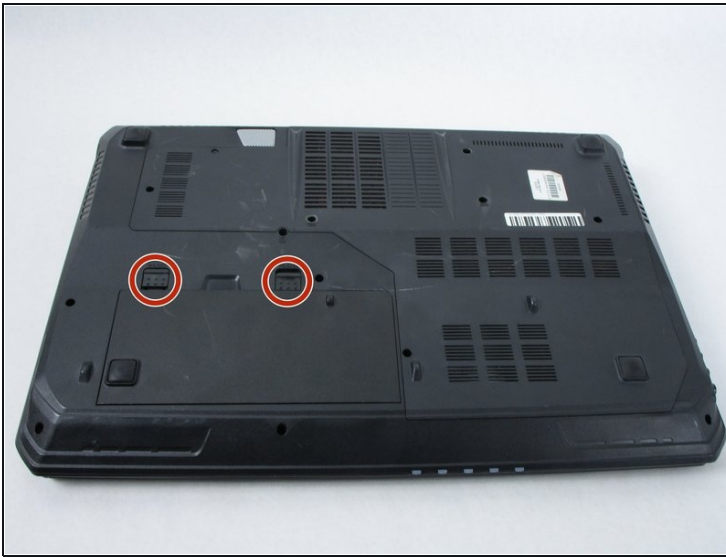
## Step 1 — Battery



- Power off the laptop and turn it over.



## Step 2



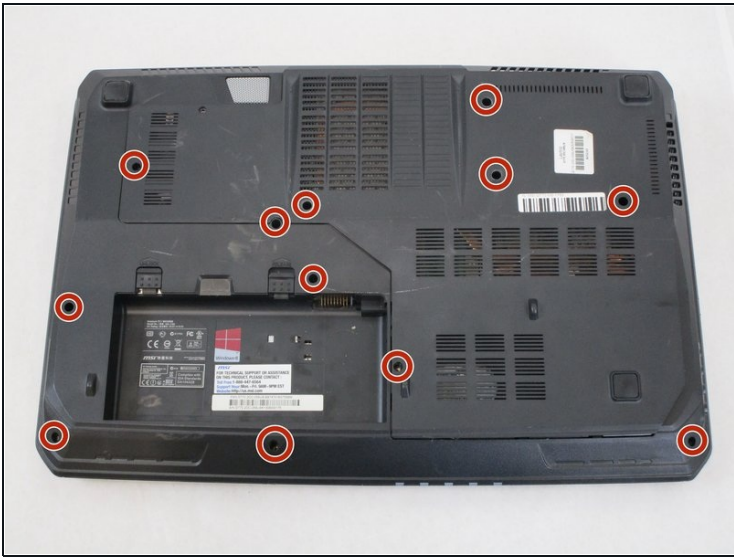
- Release the safety latches that hold the battery in place. The left latch will stay moved up, while the right side is spring activated and will have to be held.

## Step 3



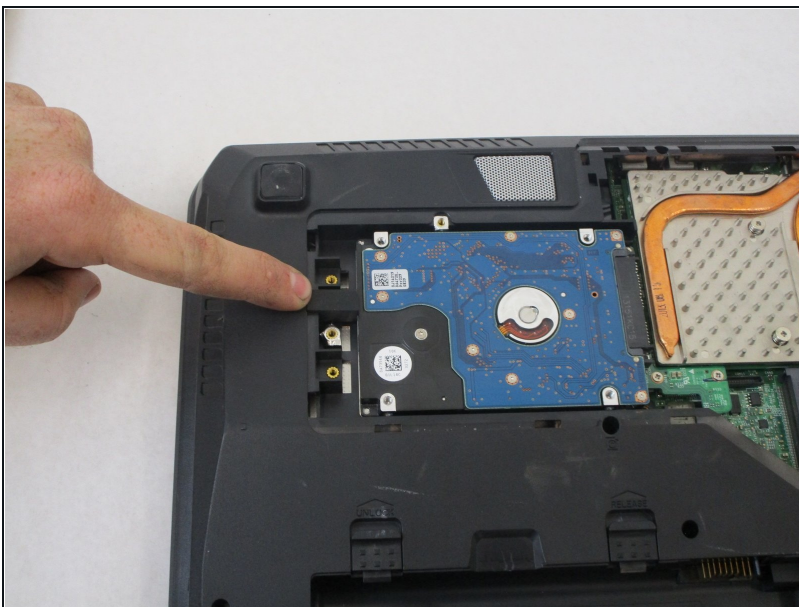
- While holding up the left latch, use a Jimmy and slide the old battery out of its compartment.

## Step 4 — Hard Drive



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

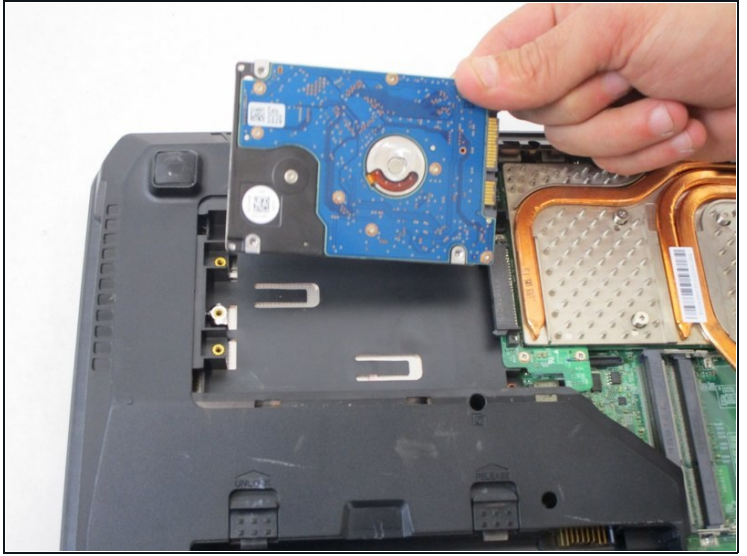
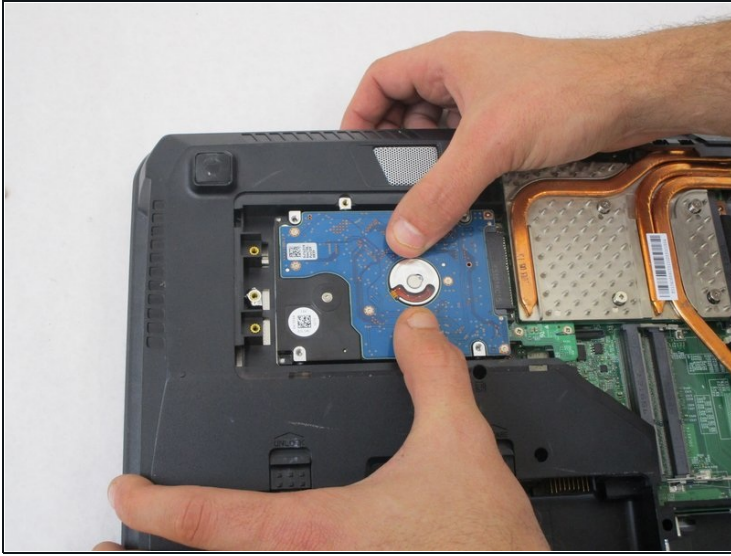
## Step 5



- Remove the rubber spacer holding the hard drive secure.



## Step 6



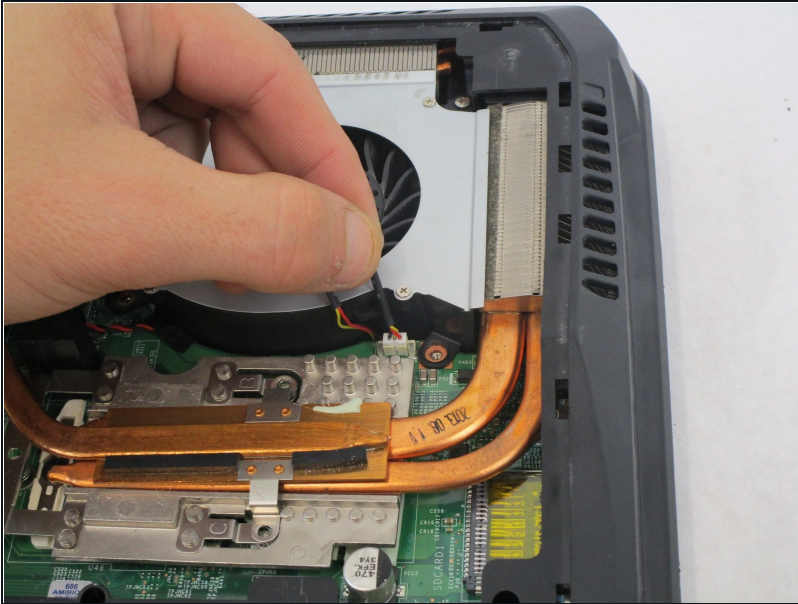
- Slide the hard drive to the left, removing it from its bay.

## Step 7 — Cooling Fan



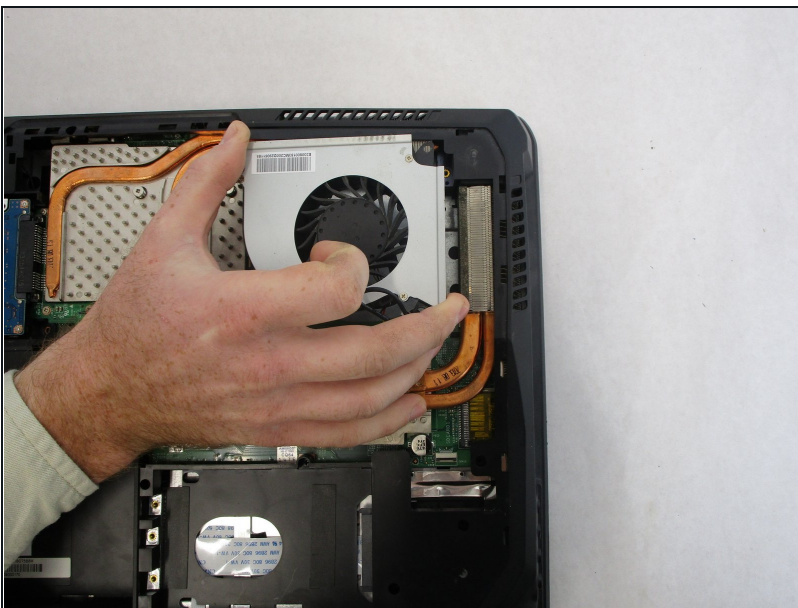
- Remove the single 3 mm screw holding the cooling fan in place with a Phillips #0 screwdriver.

## Step 8



- Disconnect the cable supplying power to the fan.

## Step 9



- Remove the fan by lifting straight up.

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