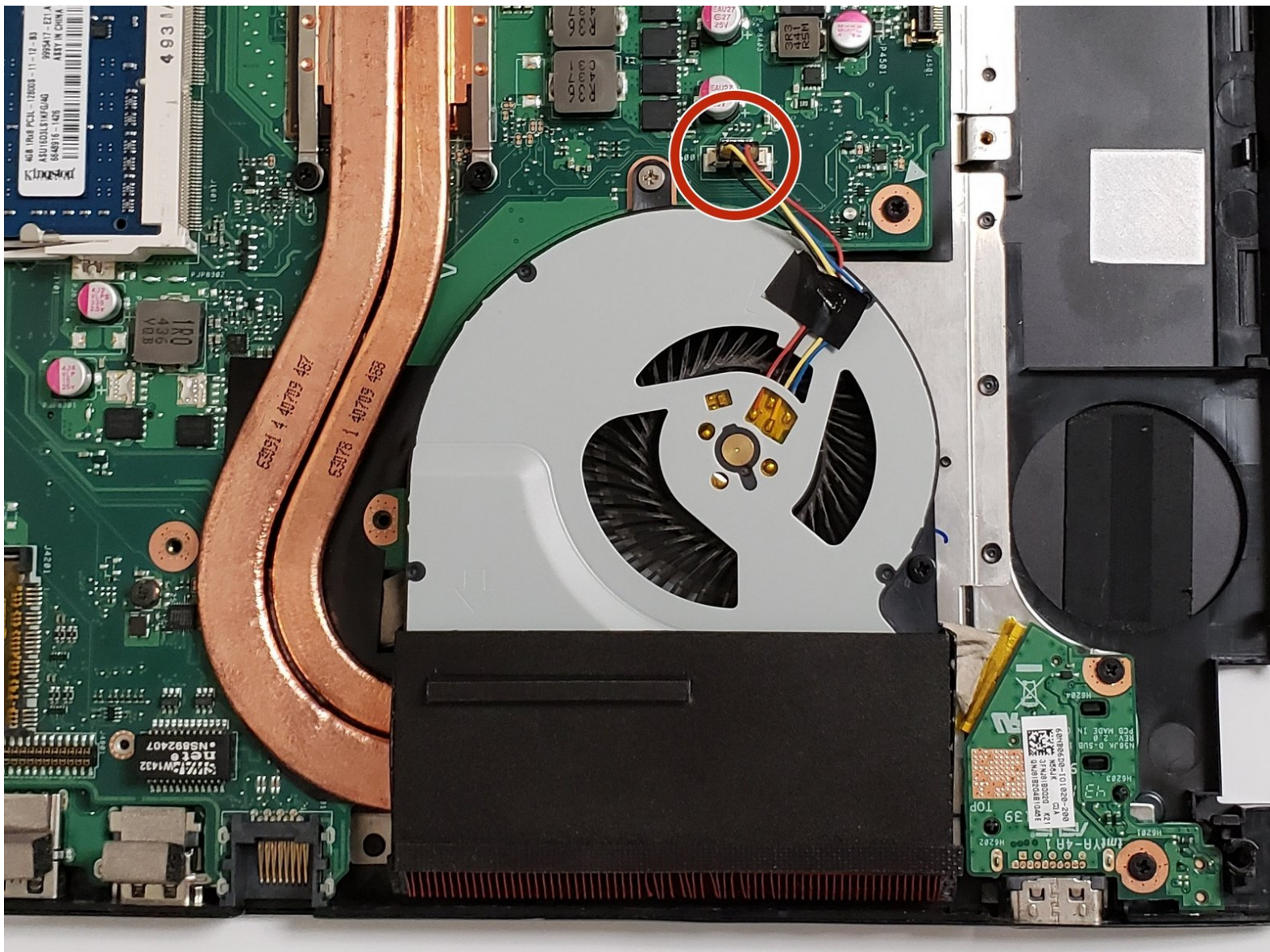# Asus ROG G56JK Fan Replacement

This is a fan replacement guide for the ASUS ROG G56JK Laptop.

Written By: Jonathan McNary

## INTRODUCTION

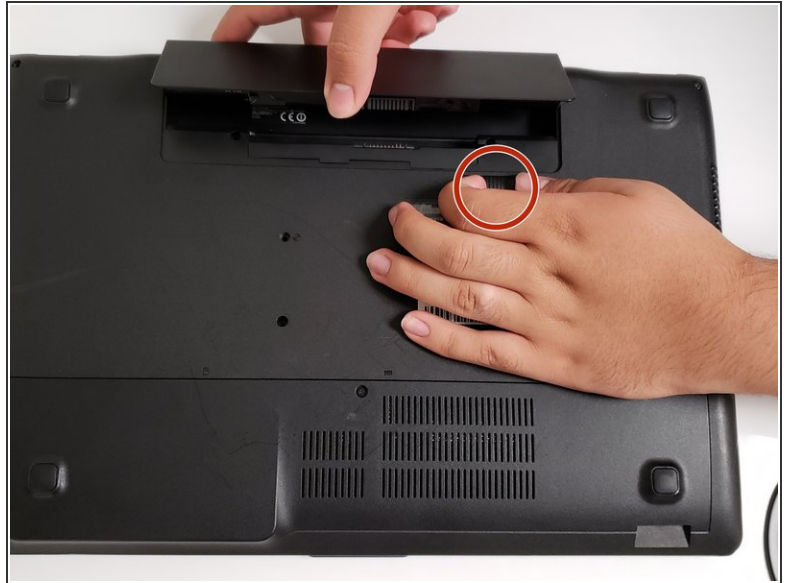Replace a broken or noisy fan.

Before starting on this guide, unplug the laptop from its charger and turn the laptop off.

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## 🔧 TOOLS:

* Phillips #0 Screwdriver (1)
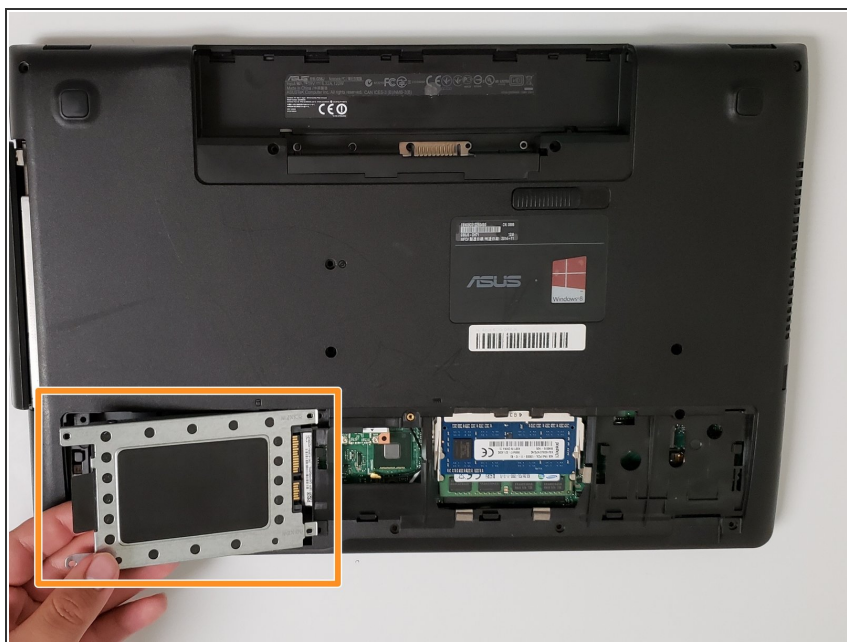
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## Step 1 — Battery





- Push the slider to the opposite side, while pulling out the battery.

- Remove the battery from the device.

## Step 2 — Hard Drive



- Remove the 4 mm screw on the cover using a Phillips #0 screwdriver.

- Remove the cover for the hard drive by pushing down and sliding it towards yourself.

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## Step 3



- Slide the hard drive to left and remove it from the device.

## Step 4 — Back Panel



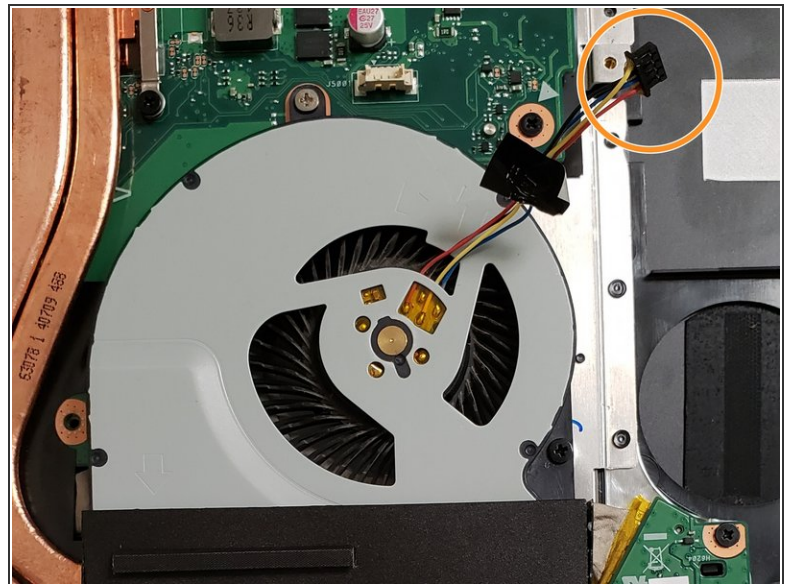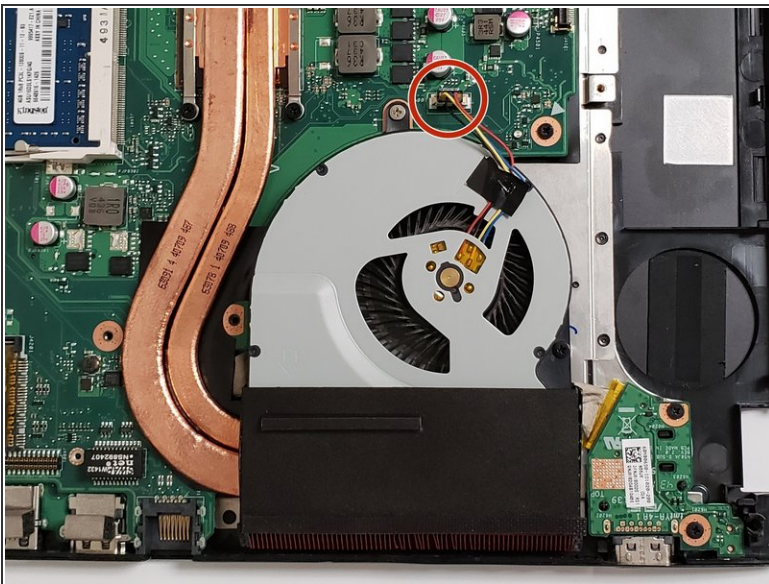- Unscrew the four 4mm screws using a Phillips #0 screwdriver.

## Step 5



- Flip the computer right side up and start to lift the keyboard. The keyboard/back panel should come off.
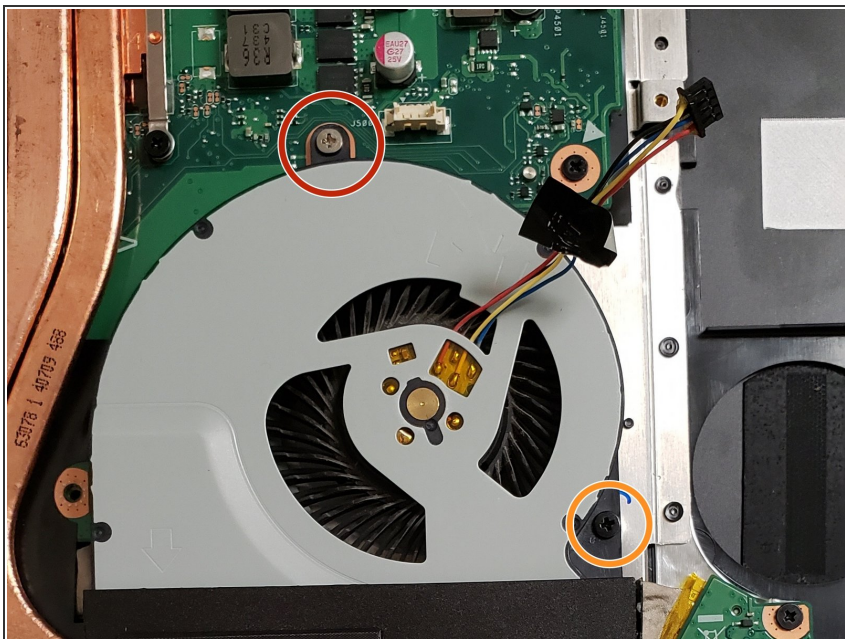
- ⚠ Do not force the keyboard/back panel off. This could damage internal components and bend the keyboard.

## Step 6 — Fan
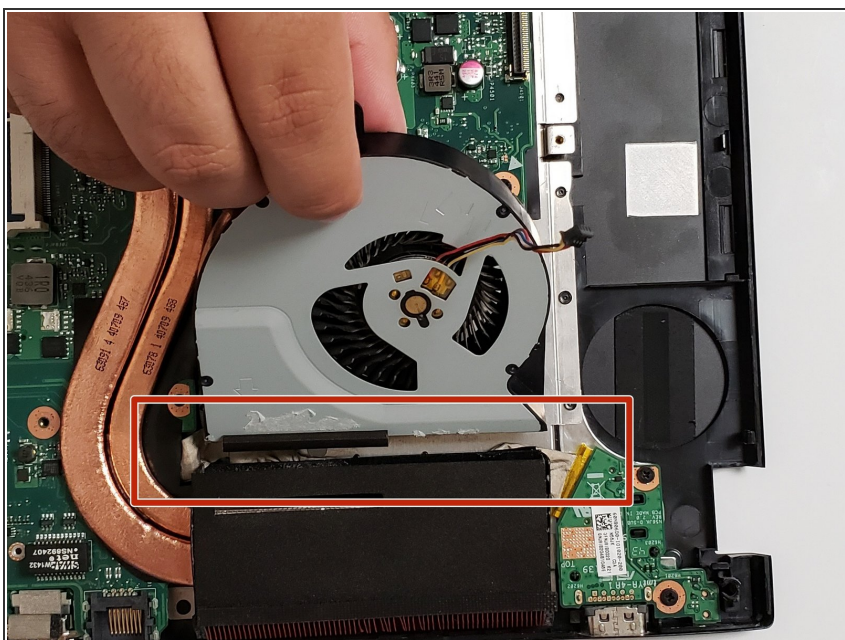


- Unplug the red and yellow wires from the port in the motherboard.

- Lightly pull on the red and yellow wires to release.

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## Step 7



- Remove the 5mm screw.

- Remove the 4mm screw.

## Step 8



- ⚠ The fan is glued to the black box that it is inside of. When pulling the fan out, you may experience a small amount of tearing of the black box.

- Gently pull the fan out of the black box.

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

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