



# Razer Blade RZ09-0102 Fan Replacement

This guide will teach you how to remove and replace the fan inside your laptop.

Written By: Kristopher Yoder



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## INTRODUCTION

The fans in your laptop are important for keeping the internal components from overheating. So it's important to preform maintenance on them to keep your laptop working properly. Whether to replace the fans or just removing them to clean is up to you. The fans are also required to be removed if working on some other components in this device. The fans in this device are 7 x 7 CM.

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### TOOLS:

- [T5 Torx Screwdriver](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Rear Panel



- Using a Torx T5 screwdriver, remove the ten 1/8 inch screws.

## Step 2 — Fan



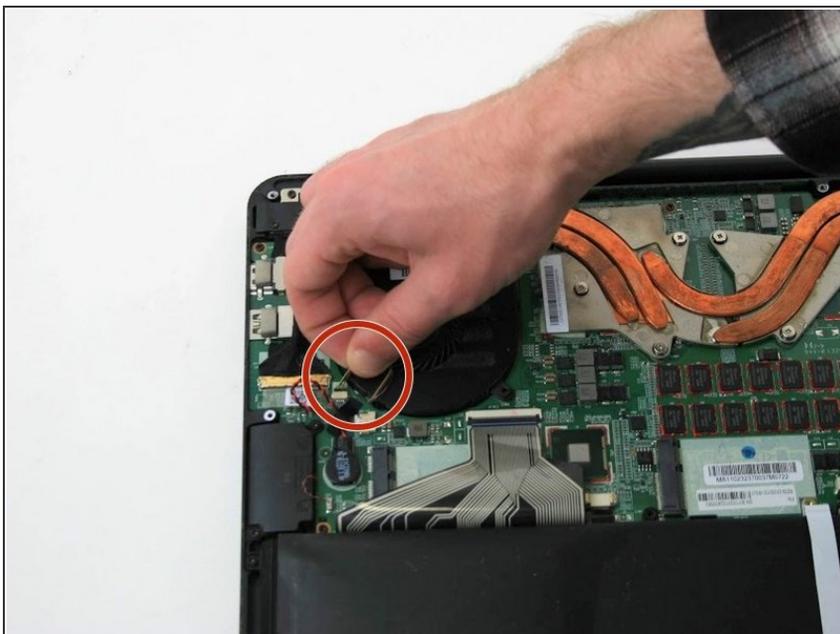
- Remove the three black rubber pads that cover the screws holding the fan.

### Step 3



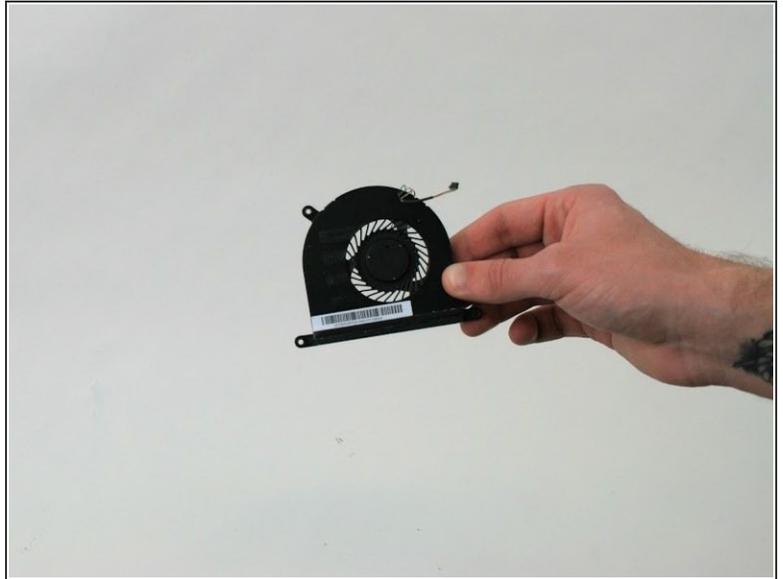
- Use the Phillips #0 screwdriver to remove the three 1/4 inch screws.

### Step 4



- Disconnect the wire that goes from the fan into the white connector, but leave the wire attached to the fan.

## Step 5



- Lift the fan out with your hands.

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