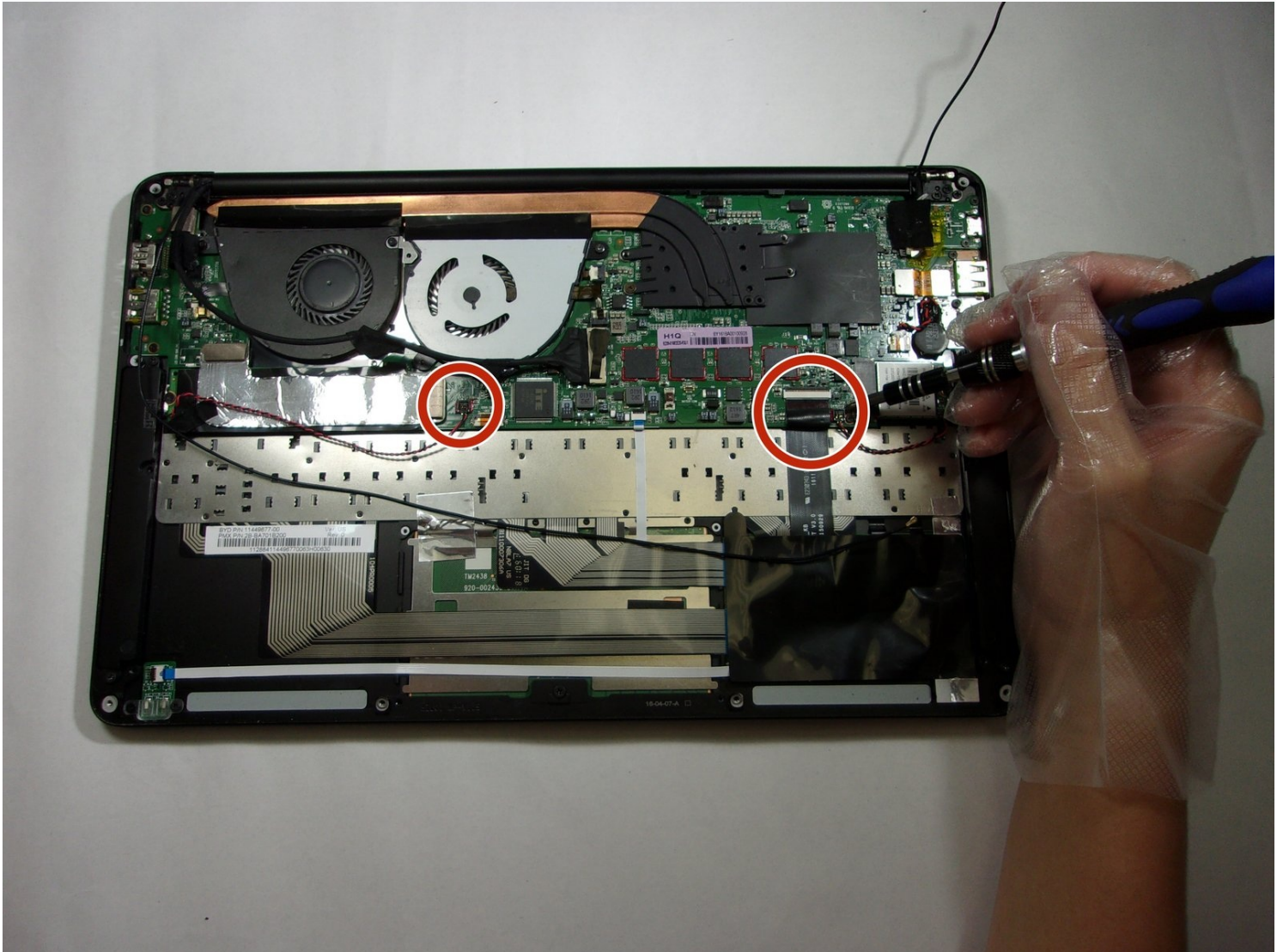# Razer Blade Stealth 2016 RAM Replacement

The RAM or random access memory in your Razer...

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INTRODUCTION

The RAM or random access memory in your Razer Blade Stealth 2016 (Model # RZ09-01682E20) is a type of memory that stores working data and possibly machine code, in a short term memory. If your RAM fails then this can significantly slow down your computer. This guide will show you how to remove and replace the RAM in your Razor Blade Stealth 2016.

WARNING: The soldering iron gets very hot, so be cautious while using it.

🔧 TOOLS:

iFixit Opening Tool (1)
T5 Torx Screwdriver (1)
Soldering Iron (1)
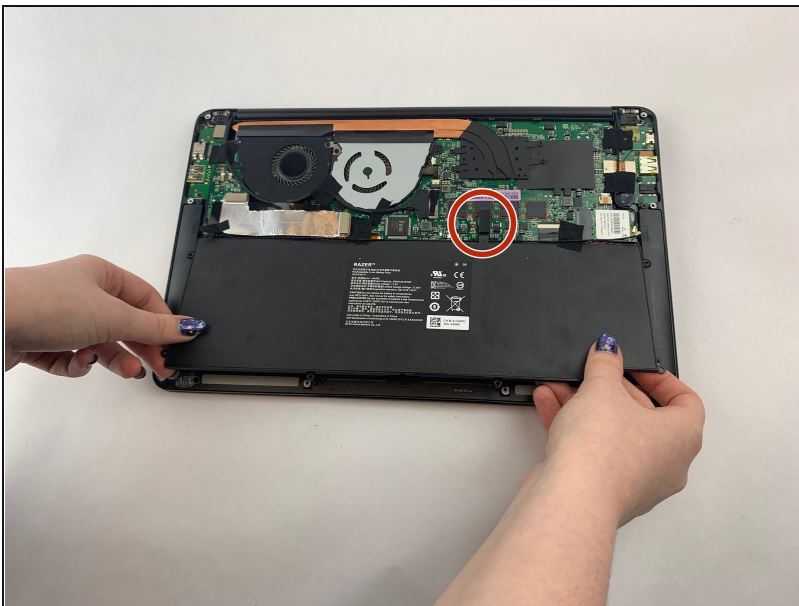T4 Torx Screwdriver (1)

Step 1 — Battery

- Use a Torx screwdriver to remove the eight 3 mm screws on the back case.

- Remove the rear cover by prying up lightly starting in one of the corners.
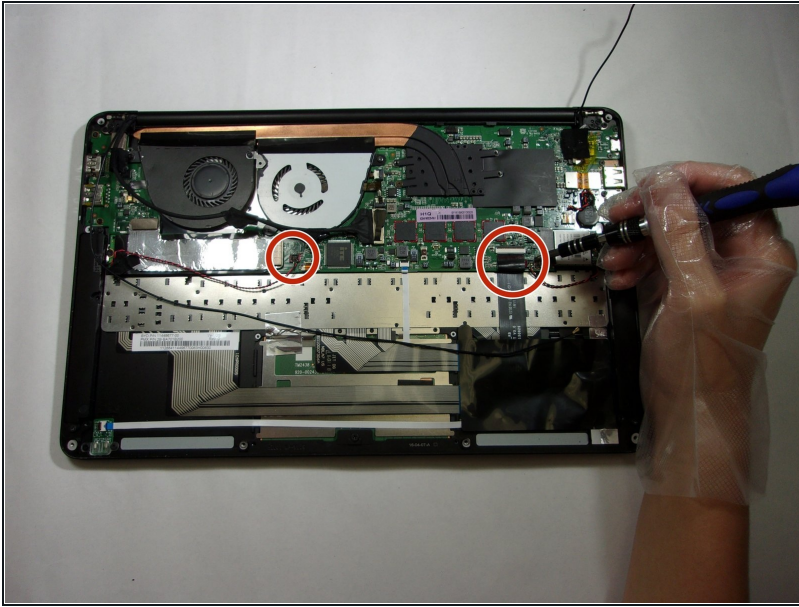
Step 2

- Use a Phillips screwdriver to remove the six screws securing the battery.
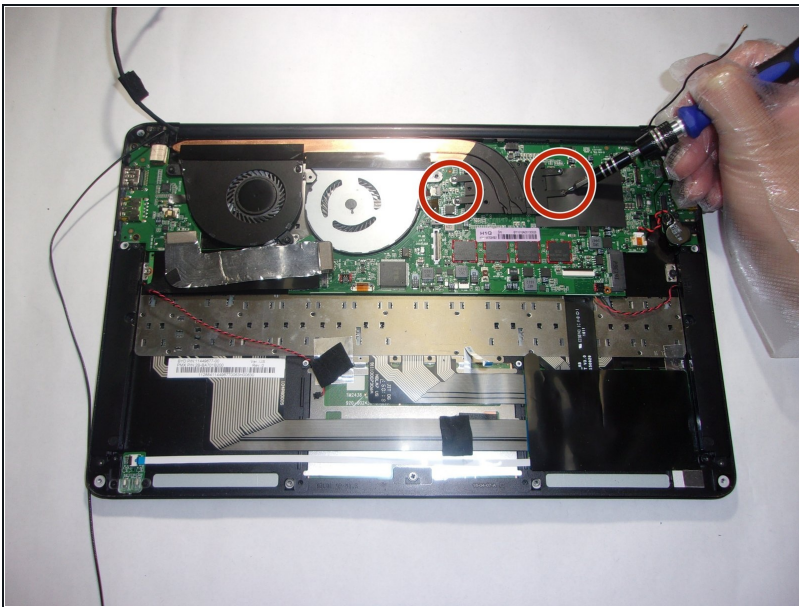
Step 3

- Unplug the battery connector from the motherboard.

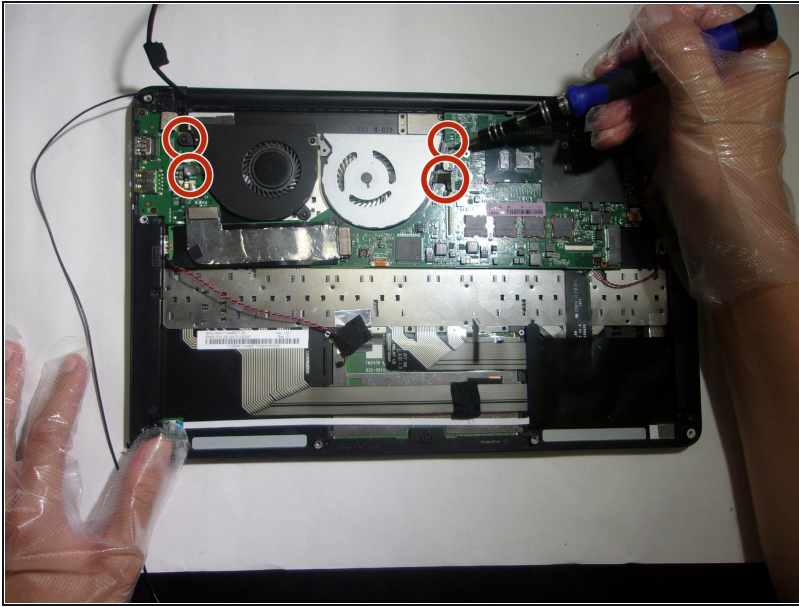- Remove the battery from the device.

Step 4 — RAM

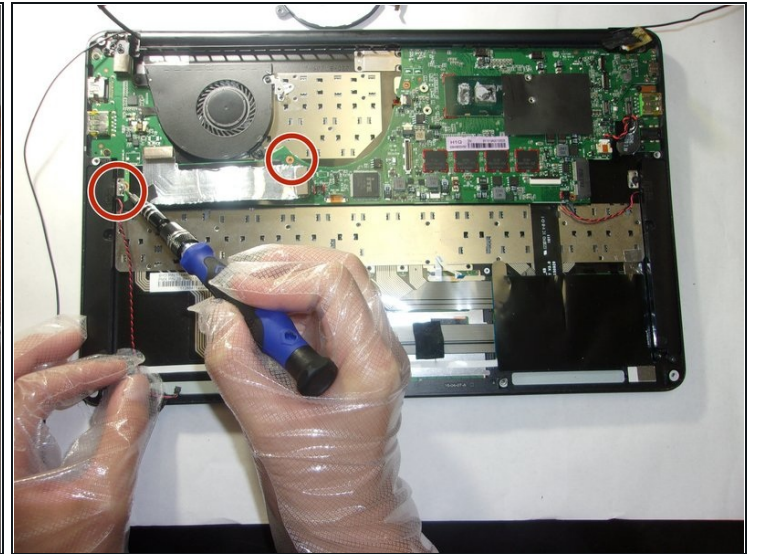- Remove the red and black cables that are attached to the motherboard.
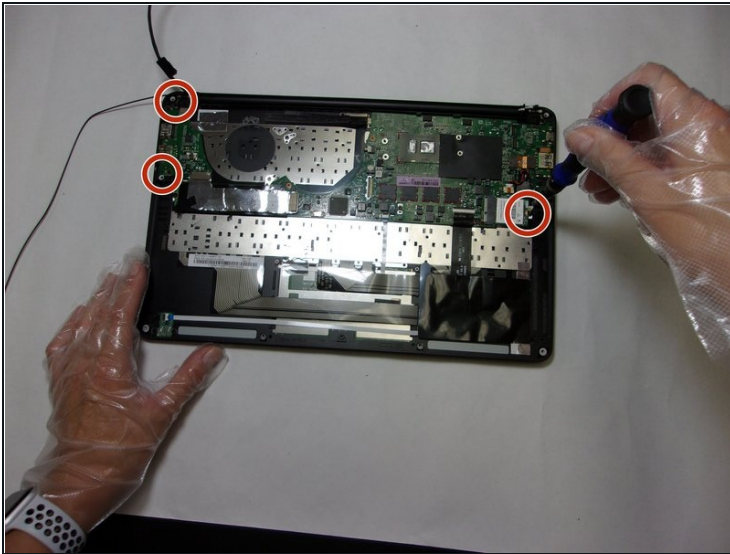
Step 5

- Remove the four 3.4 mm screws around the black square using a T4 Torx screwdriver.

- Remove the heat sink.

Step 6

- Remove the 3.4 mm screws to the cooling fans using a T4 Torx screwdriver.

- Remove the cooling fans.

Step 7

- Remove the 3.4 mm screws on the perimeter of the motherboard using a T4 Torx screwdriver.

Step 8

- Remove the motherboard.

Step 9

- Desolder the pins on the motherboard to remove the RAM.

⚠ WARNING: Be careful while using the soldering iron.

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