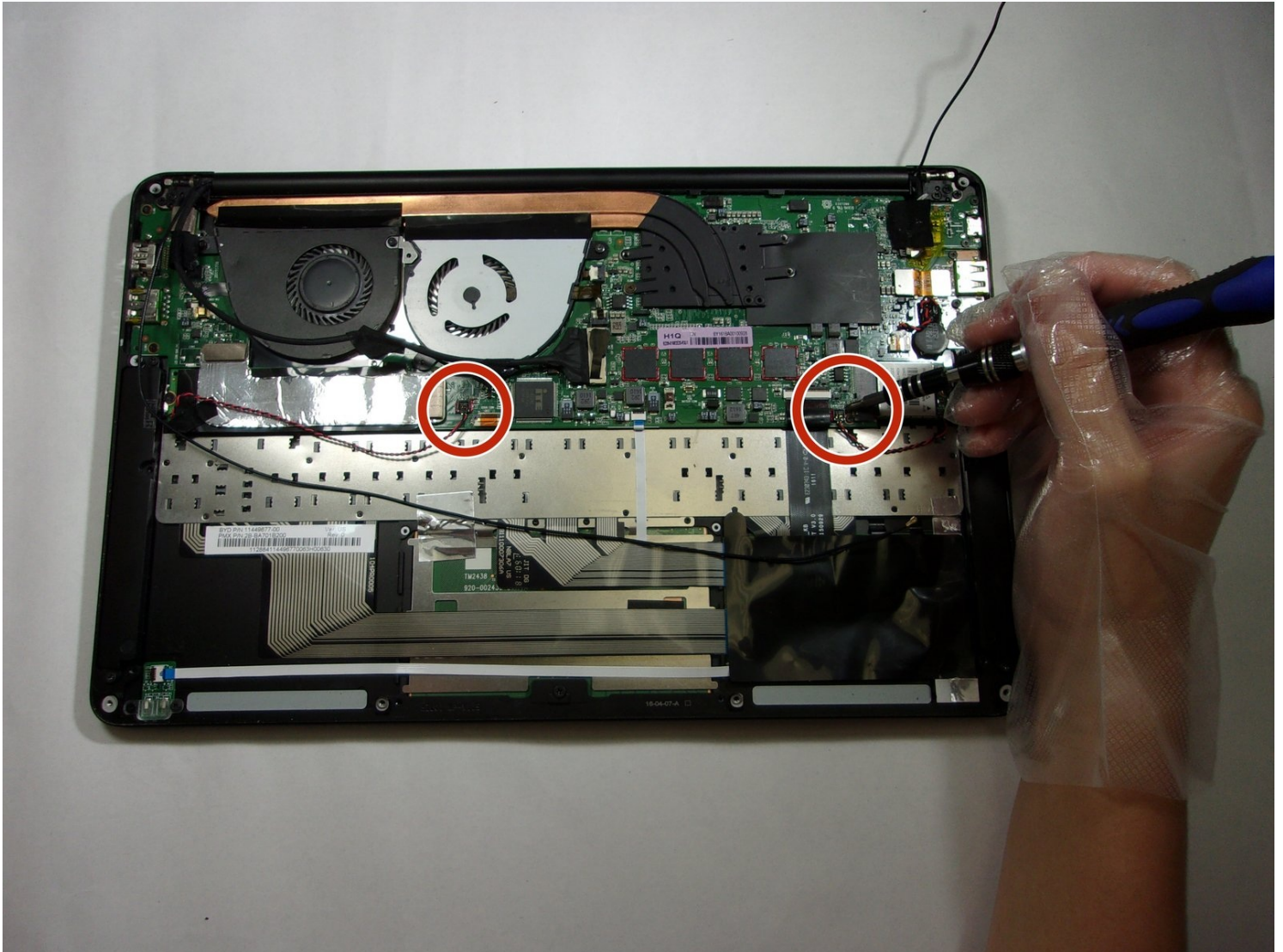




# Razer Blade Stealth 2016 Motherboard Replacement

The motherboard is one of the most important...

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# INTRODUCTION

The motherboard is one of the most important components of the Razer Blade Stealth 2016 (Part # RZ09-01682E20). The motherboard has connectors in which the other circuit boards will be slotted. Essentially, all components lead back to the motherboard. If the motherboard fails, then so can almost every other component in your Razer Blade Stealth 2016. This guide will show you how to remove and replace the motherboard.

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## TOOLS:

[iFixit Opening Tool](#) (1)

[T5 Torx Screwdriver](#) (1)

[T4 Torx Screwdriver](#) (1)

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## Step 1 — Battery



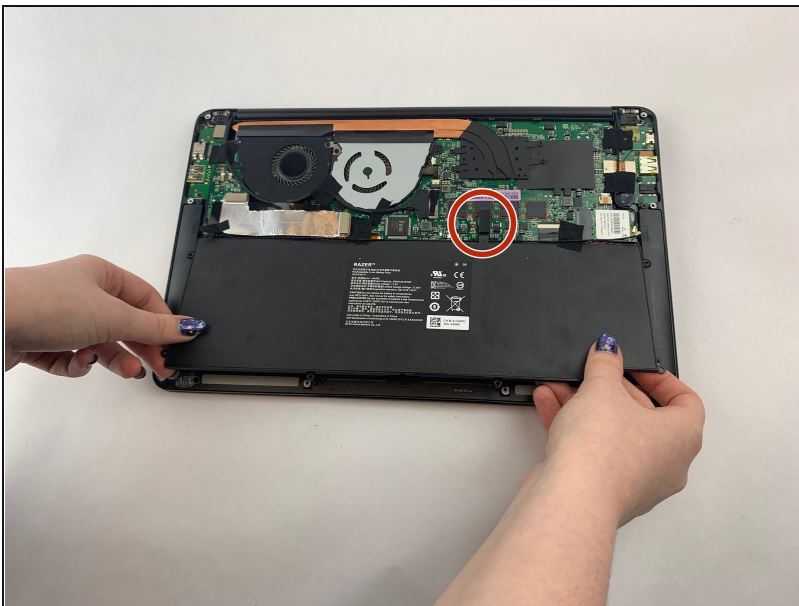
- Use a Torx screwdriver to remove the eight 3 mm screws on the back case.
- Remove the rear cover by prying up lightly starting in one of the corners.

## Step 2



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

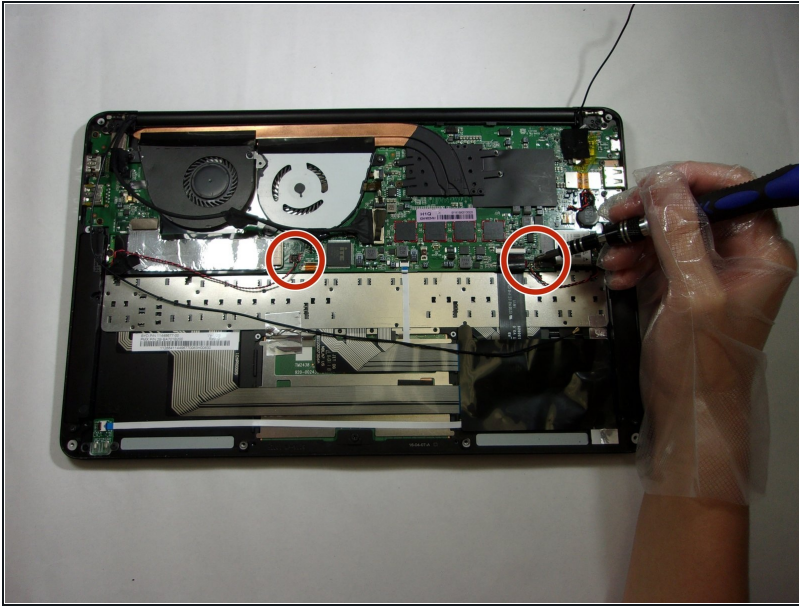
## Step 3



- Unplug the battery connector from the motherboard.
- Remove the battery from the device.

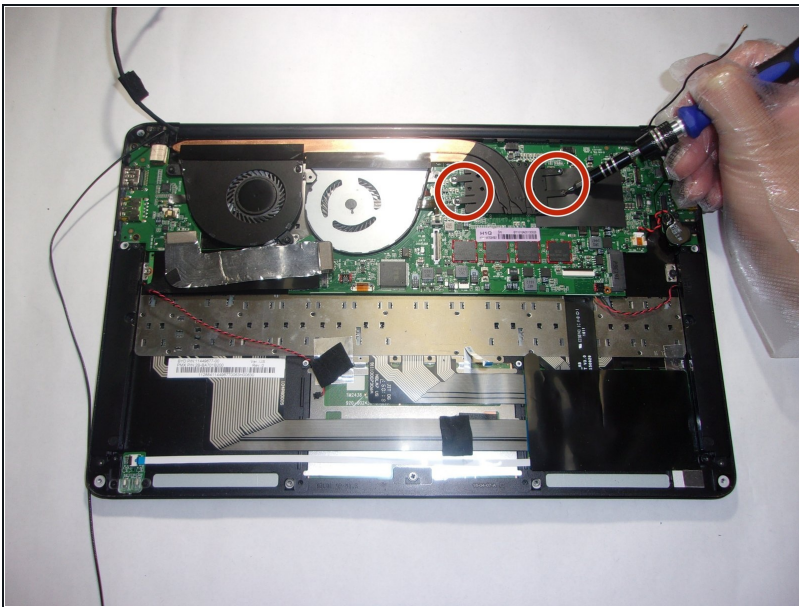


## Step 4 — Motherboard



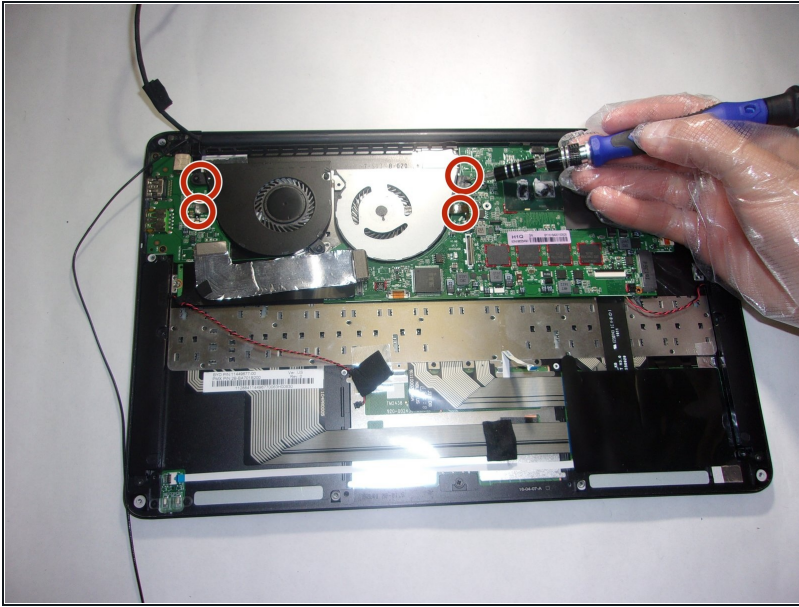
- Remove the red and black cables that are attached to the motherboard.

## Step 5



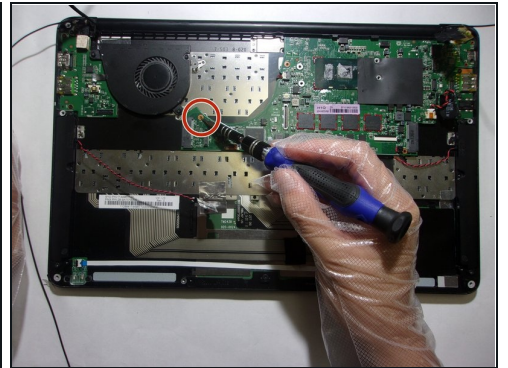
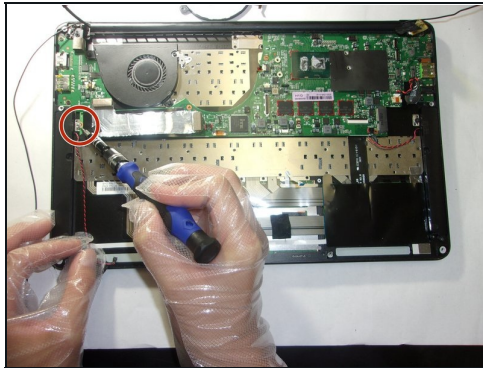
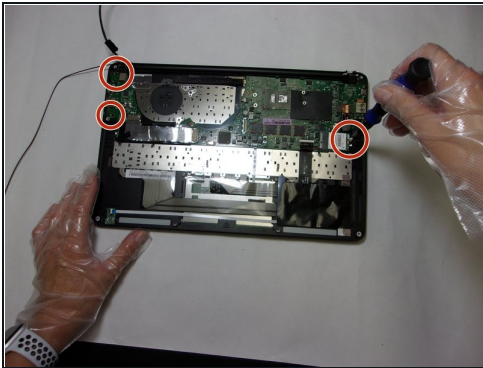
- Remove the four 3.4 mm screws around the black square using a T4 Torx screwdriver.
- Remove the heatsink.

## 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.

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