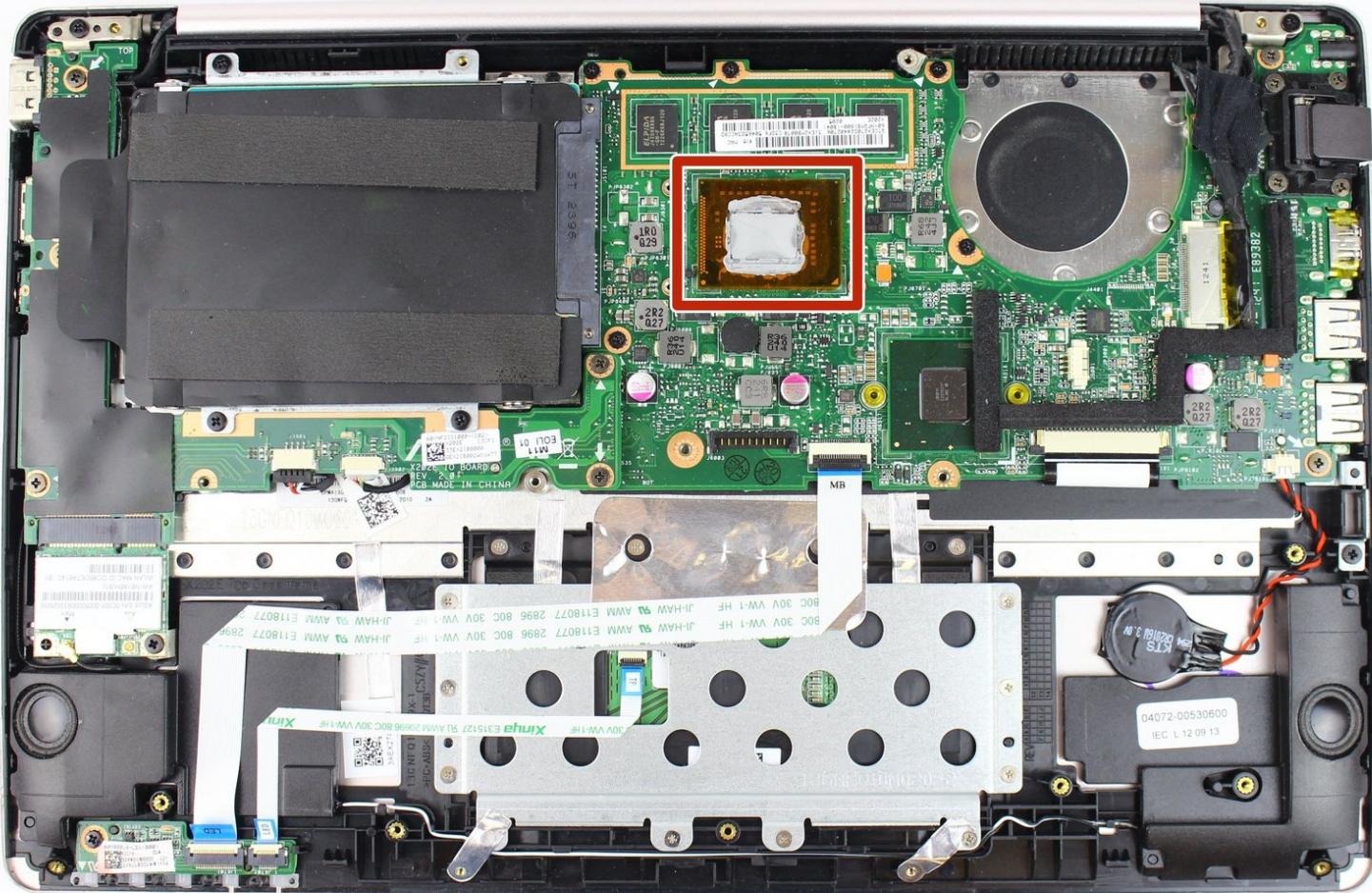




# Asus VivoBook Q200E-BHI3T45 Thermal Paste Replacement

Thermal Paste is a type of gel that helps with conducting high heat from the CPU/GPU.

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## INTRODUCTION

This guide will show you how to replace the thermal paste on your VivoBook.

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Cotton Ball](#) (1)
- [Arctic Silver Thermal Paste](#) (1)
- [Isopropyl Alcohol](#) (1)

## Step 1 — Battery



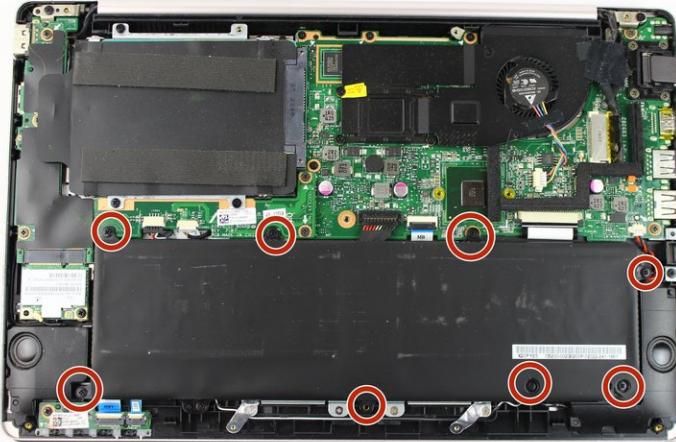
- Use a Phillips 0 screwdriver to remove nine Phillips screws from the back of the laptop (four 7mm from the top hinge, four 5mm from the bottom hinge, and one 10mm screw from the center).

## Step 2



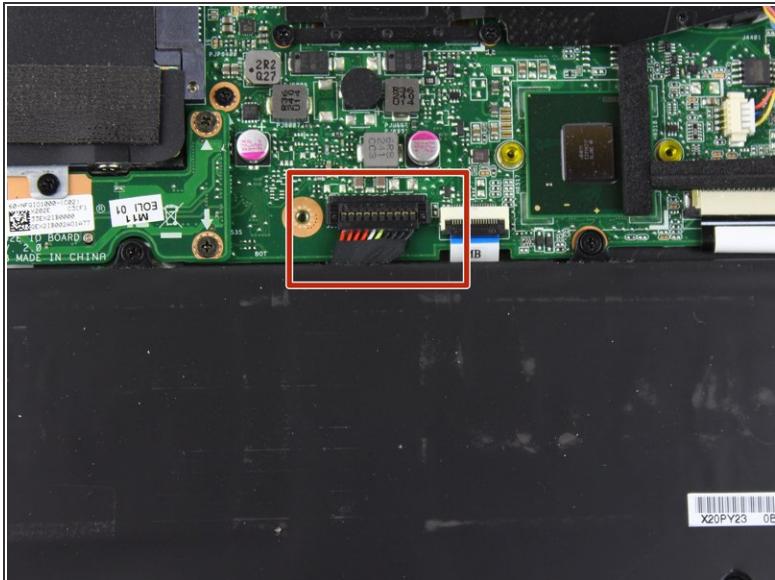
- Use a plastic opening tool to pry the back panel off.

## Step 3



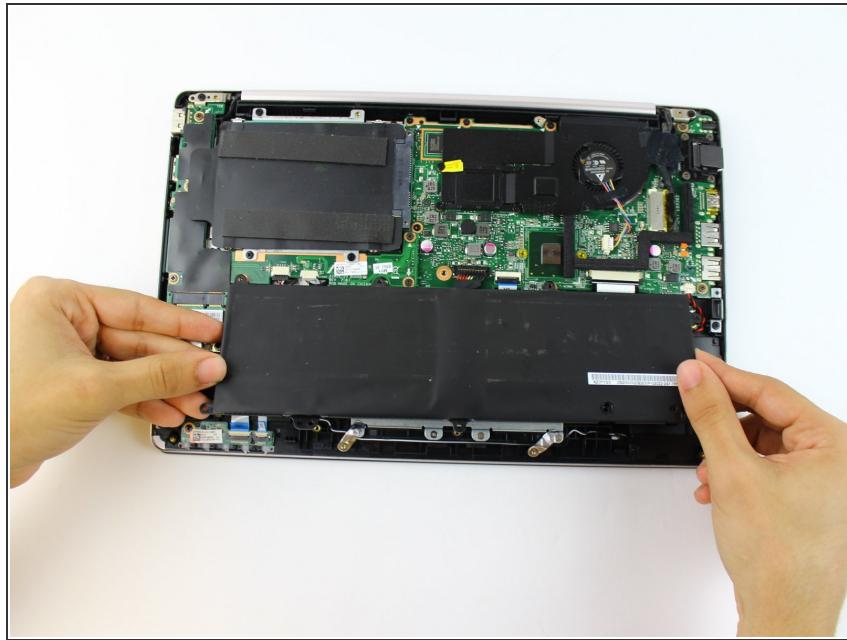
- Use a Phillips 0 screwdriver to remove the eight 5mm Phillips screws holding the battery in place.

## Step 4



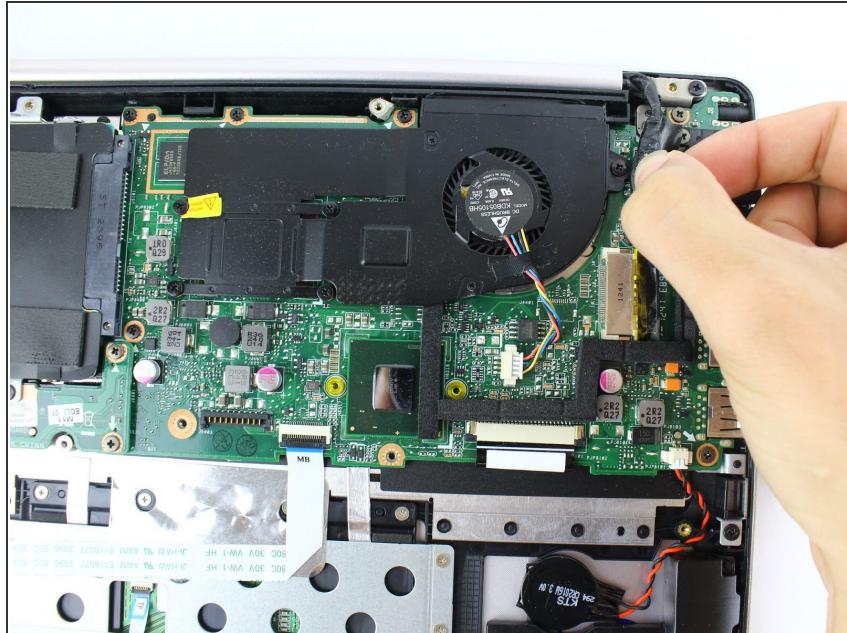
- Remove the ribbon cable with a pair of tweezers.

## Step 5



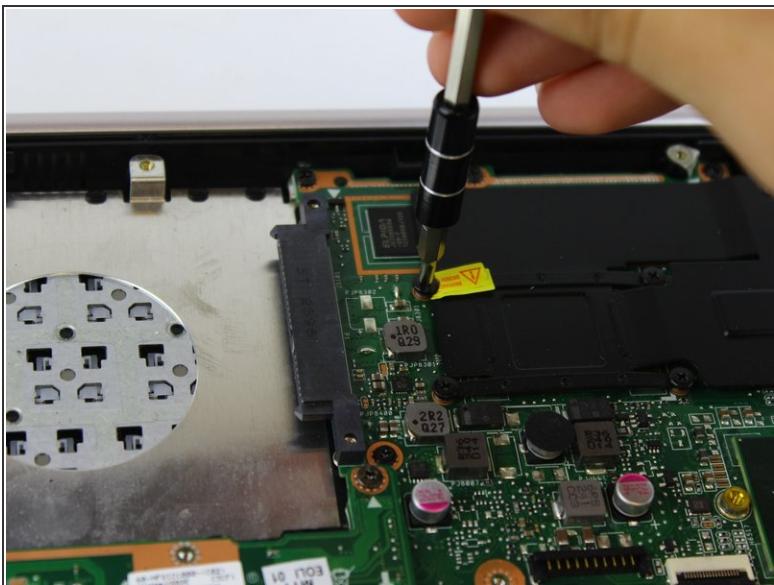
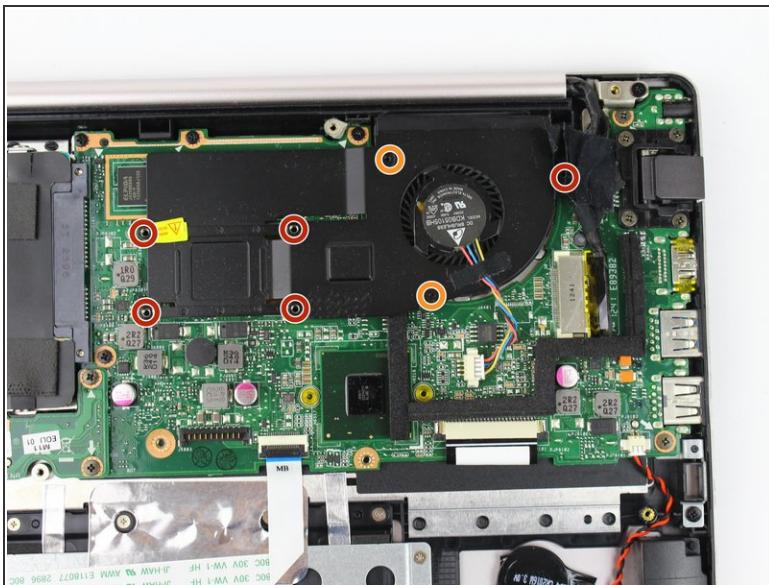
- Lift and remove the battery.

## Step 6 — Fan



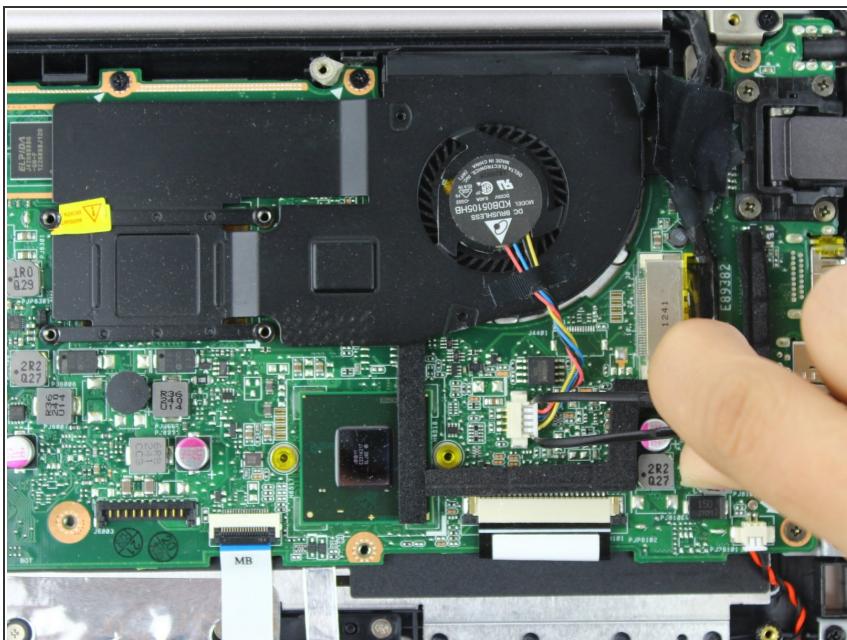
- Gently peel off the tape from the fan.

## Step 7



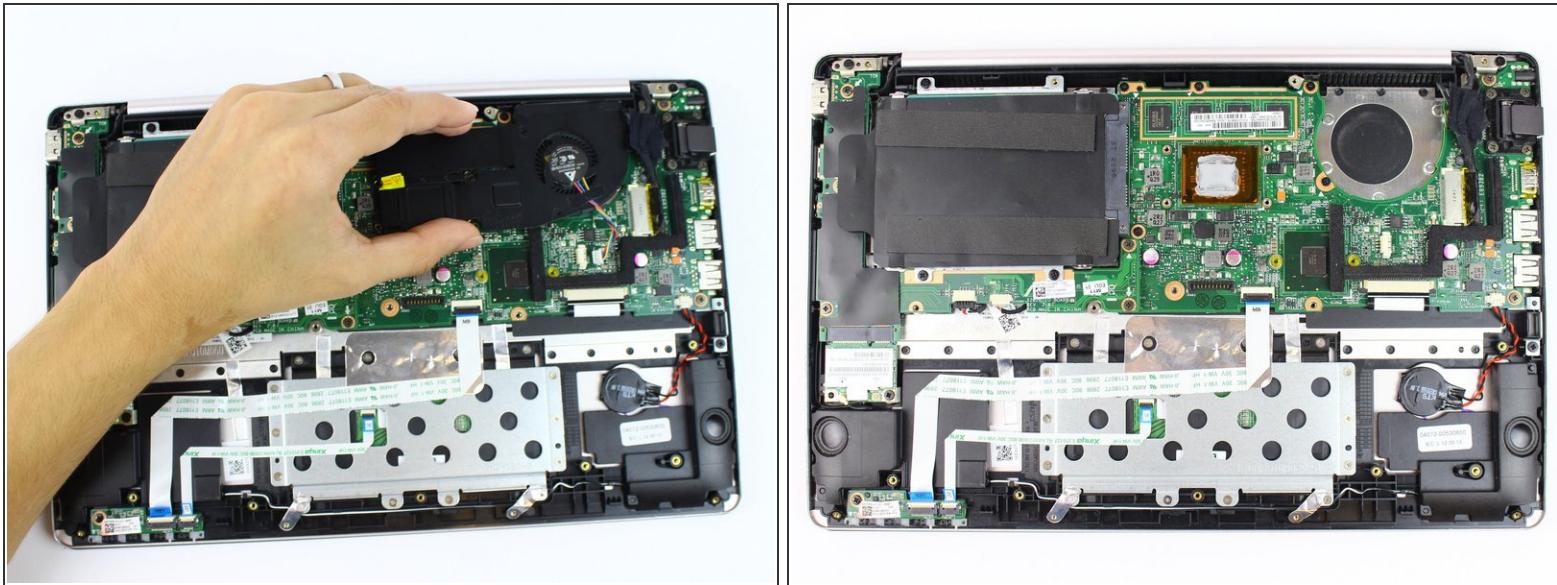
- Remove five 5mm screws using a Phillips 0 screwdriver.
- Remove the two 2mm screws with a Phillips 000 screwdriver.

## Step 8



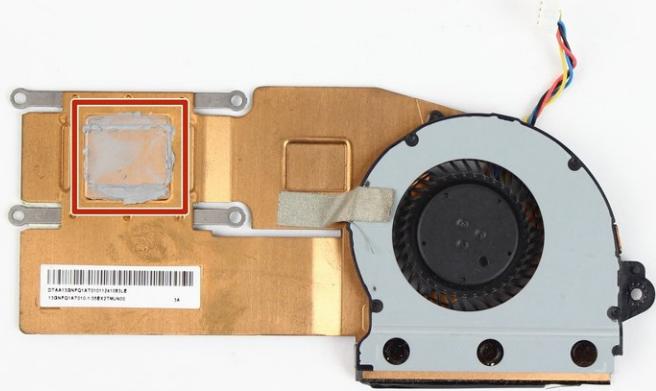
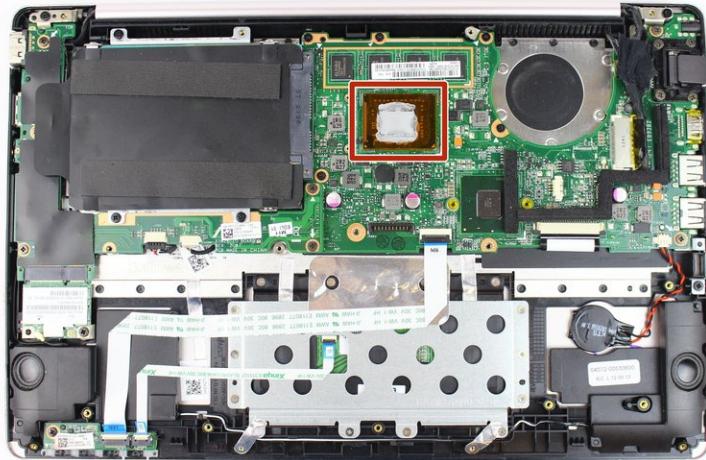
- Disconnect the fan's power cable by pulling upward on the pin connector with a pair of tweezers.

## Step 9



- Grab the sides of the fan assembly and remove it by lifting upwards.

## Step 10 — Thermal Paste



- Use isopropyl alcohol and a cotton ball to clean thermal paste off the CPU and back of the heatsink.
- Apply a drop of thermal paste on the CPU.
- Carefully place heatsink/fan assembly back.

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