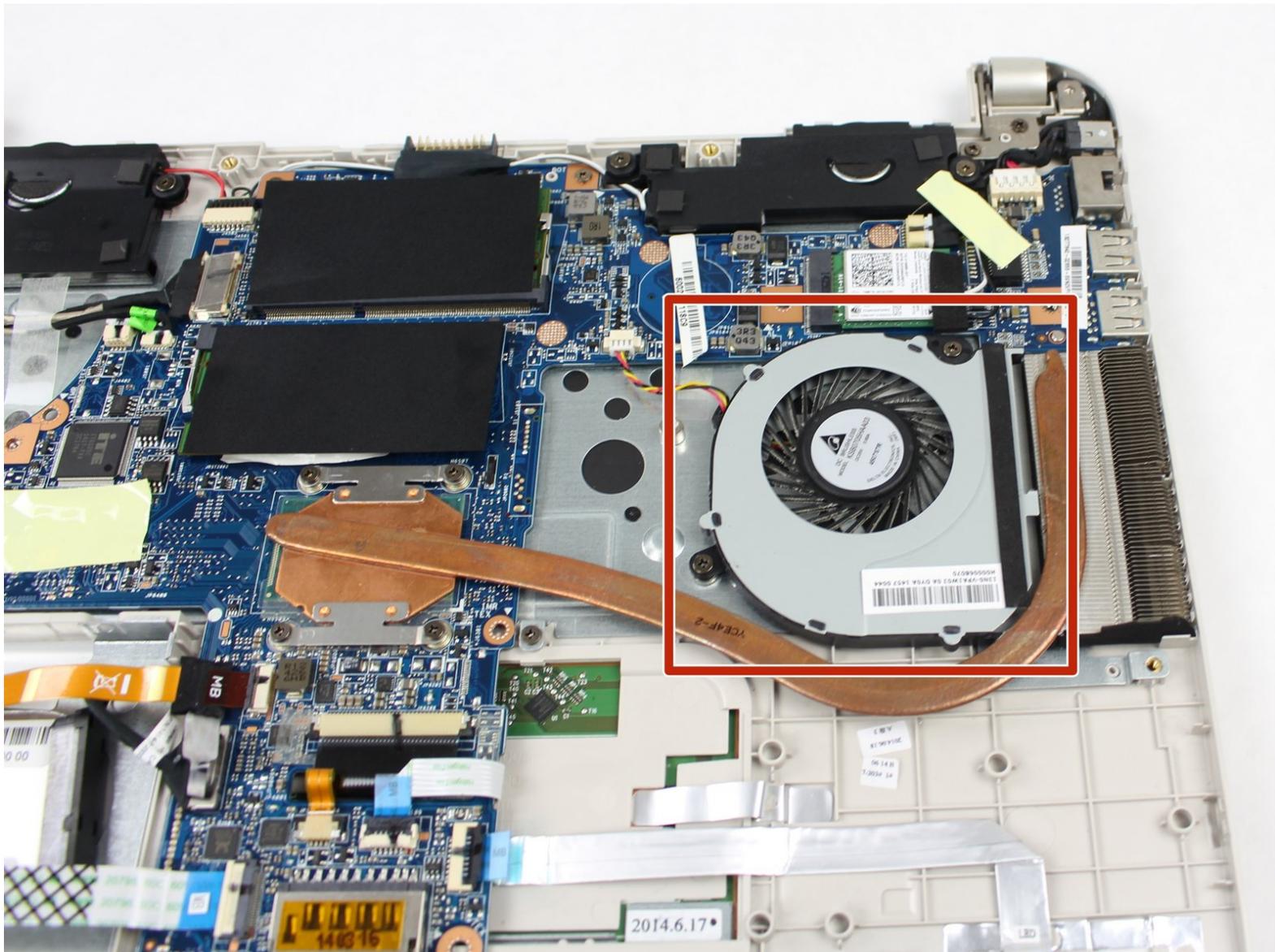




# Toshiba Satellite E45t-B4204 Fan Replacement

This will be a quick guide on how to replace the fan of a Toshiba Satellite E45t-B4204.

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## INTRODUCTION

This will be a quick guide on how to replace the fan of a Toshiba Satellite E45t-B4204. Replacing the fan will help prevent the device from overheating.

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Back Case



- Remove all 14 of the 4 mm screws on the back side of the laptop with a Phillips #1 screwdriver.

## Step 2



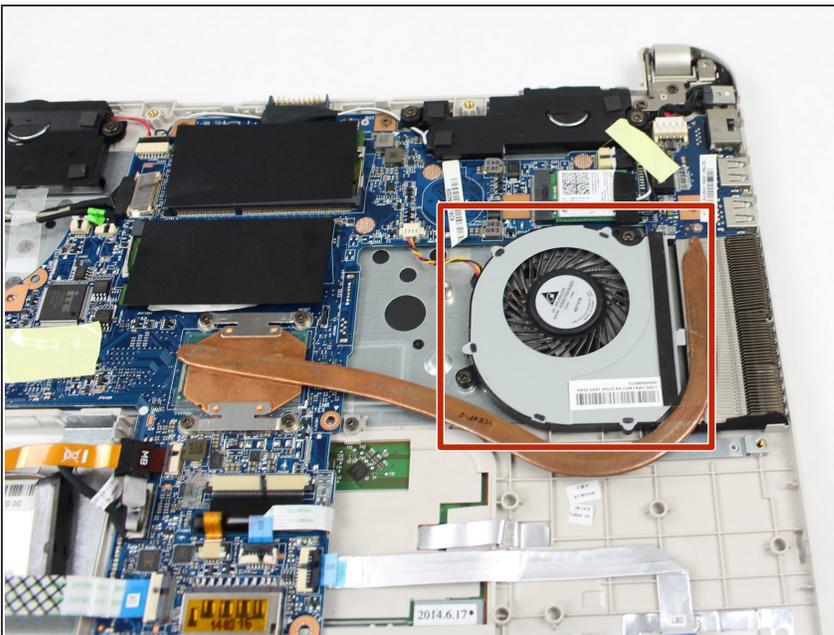
- Gently pull out the battery.

### Step 3



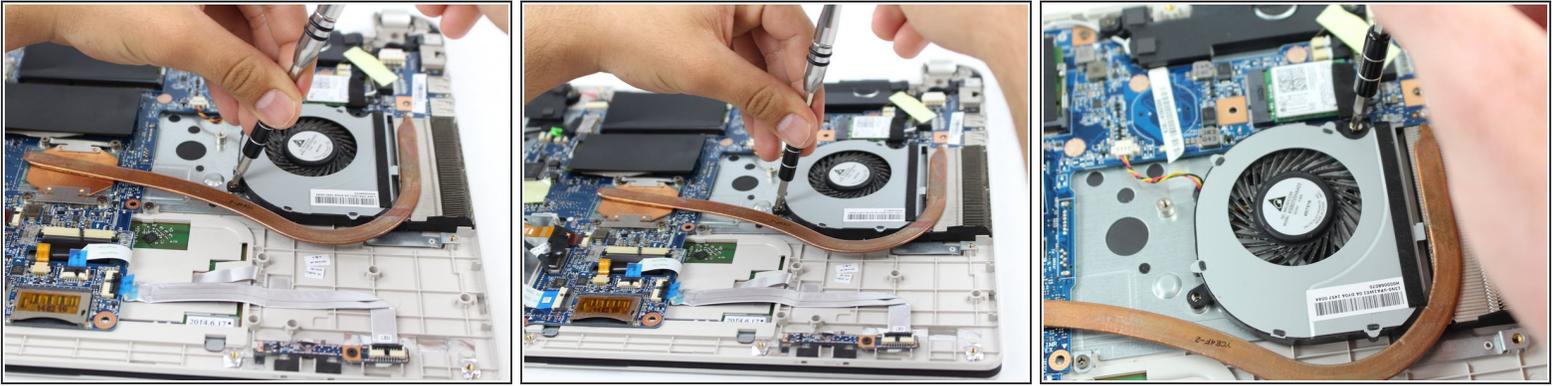
- Lift up in the spaces left by the battery to create a gap between the back case and the laptop body.
- Run a spudger along both sides of the laptop to widen the separation and release the clips holding the back case on.
- Remove the back case.

### Step 4 — Fan



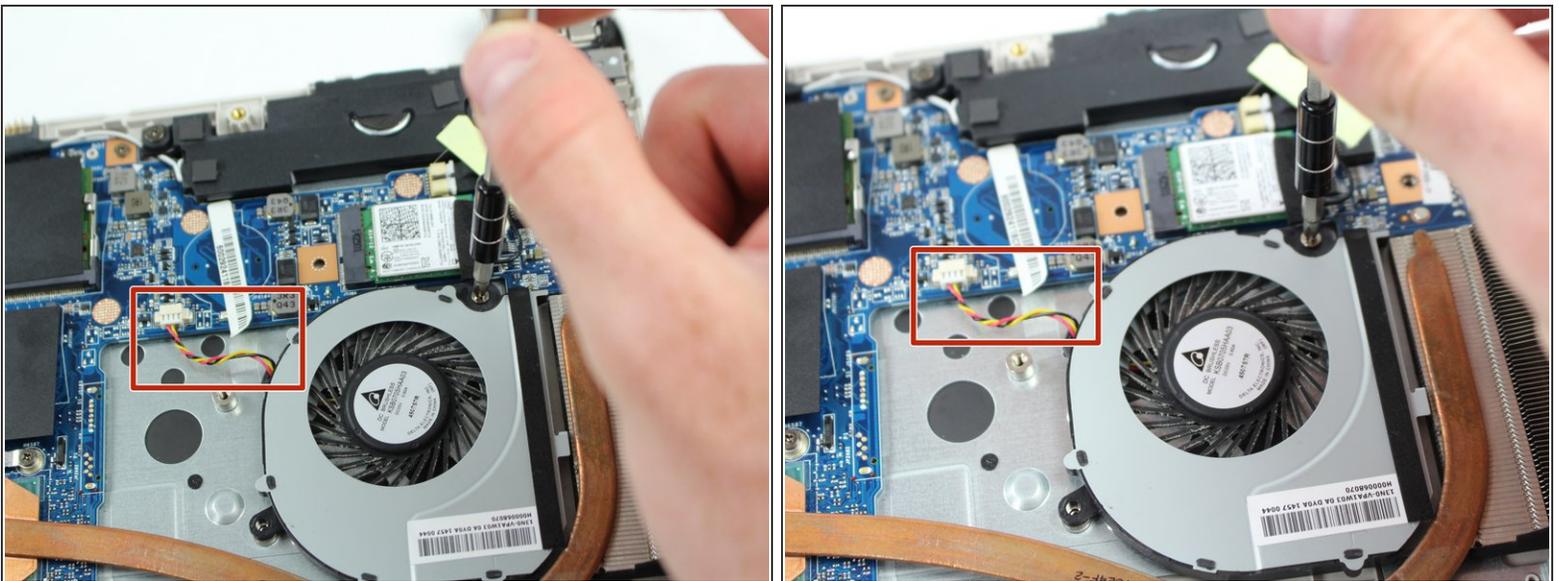
- Locate the fan.
- The fan is a grey plastic with a black circular fan in the center.

## Step 5



- Remove all 4 mm screws with a Phillips #1 screwdriver.

## Step 6



- Locate the red, black, and yellow wire connecting to the motherboard.

## Step 7



- Unplug the wire from the motherboard. Once it is unplugged you will remove the fan.

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