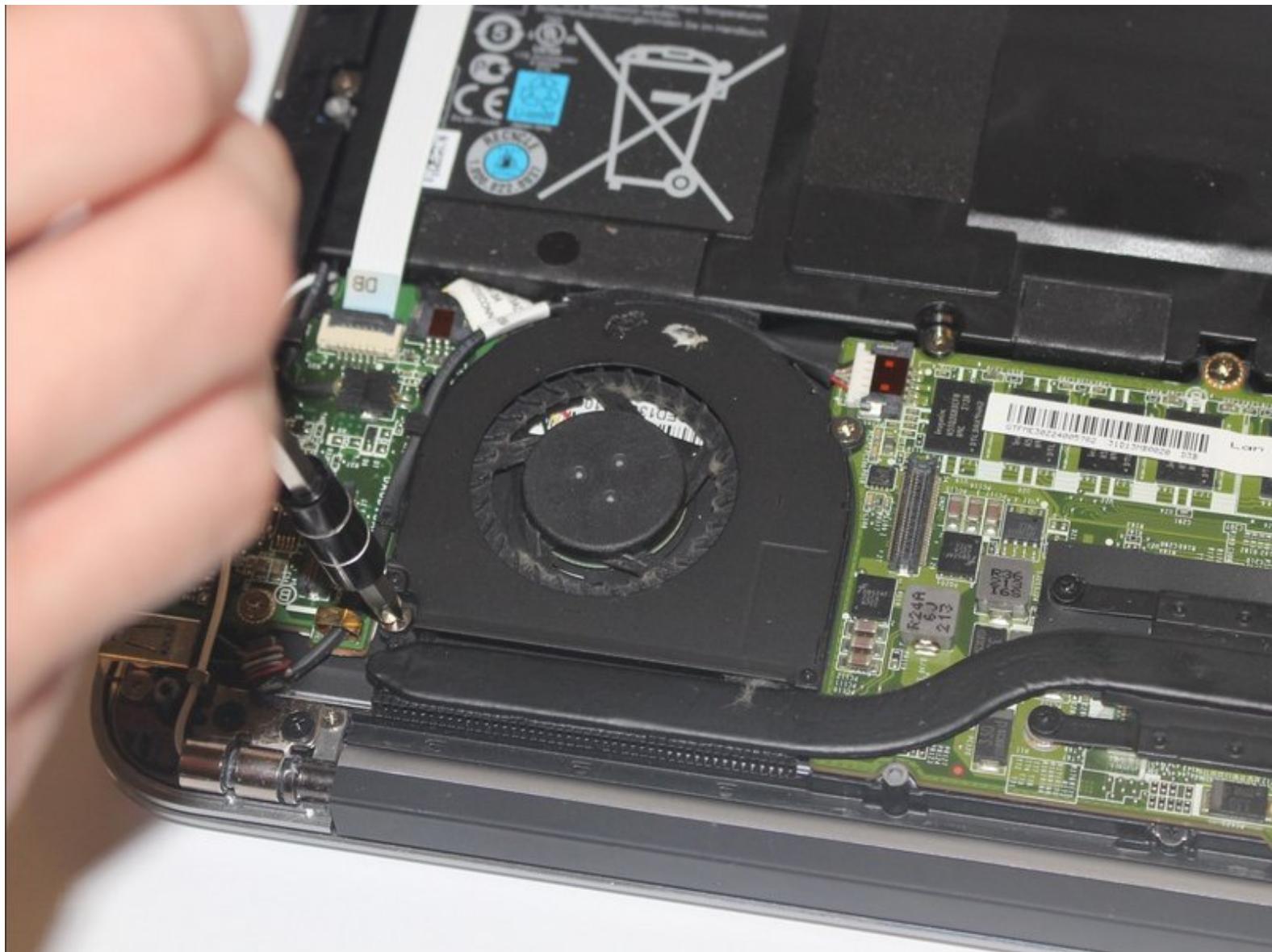




# Dell XPS 13 L321X Fan Replacement

How to replace the fan. It is recommended to check troubleshooting before replacing fan.

Written By: Ahmad EL Herbawi



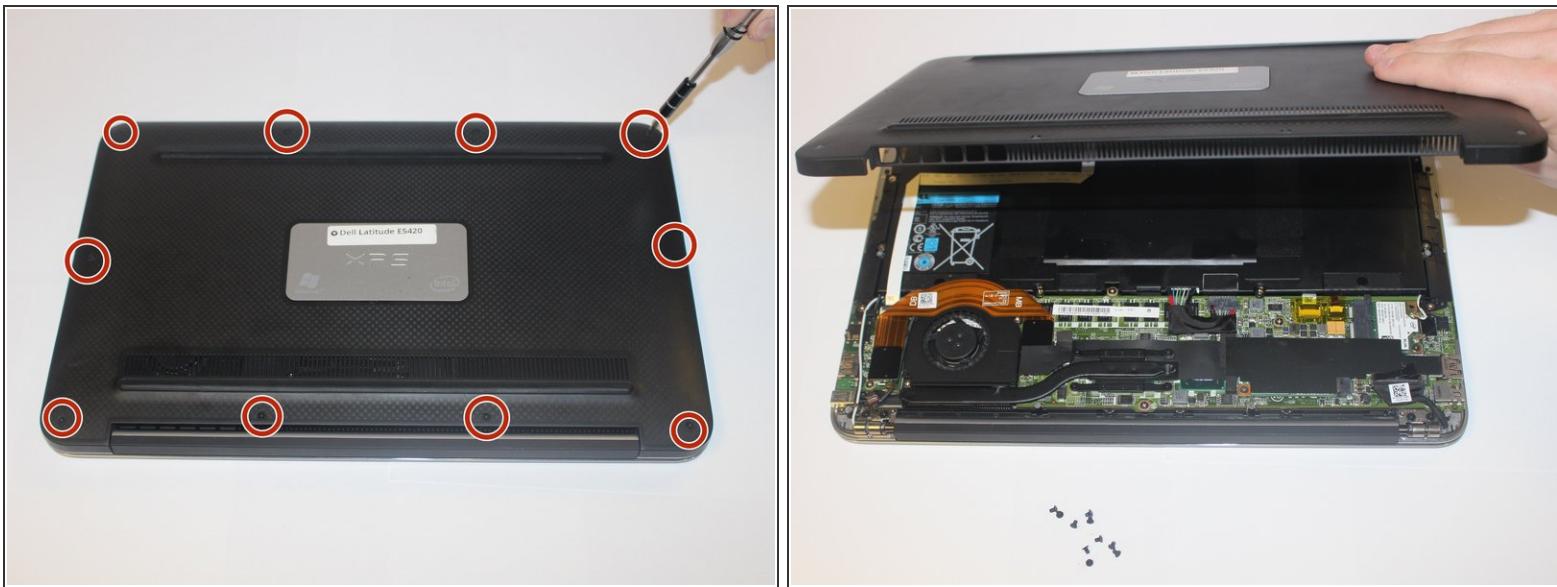
## INTRODUCTION

if your laptop is overheating and you need to replace it. here are the steps that you should follow.

### TOOLS:

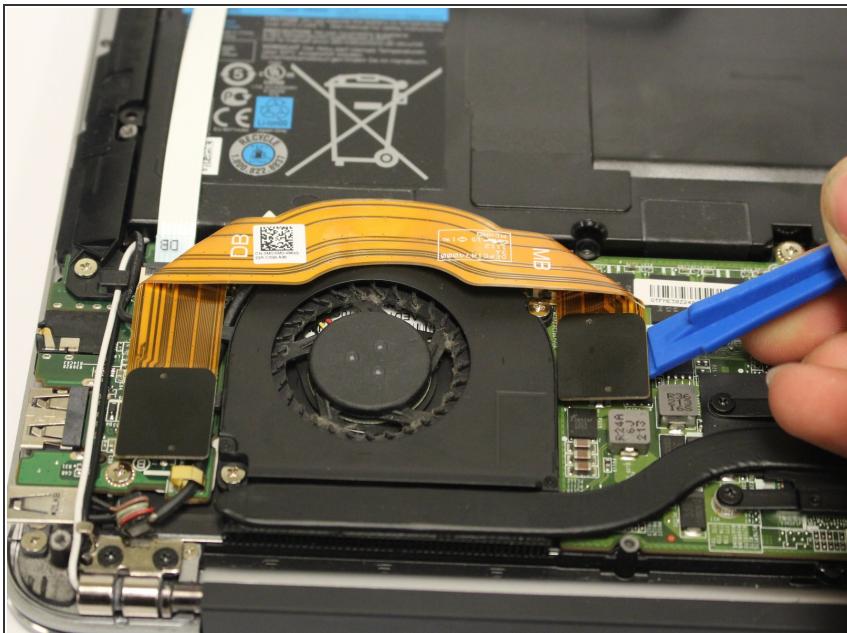
- [T4 Torx Screwdriver](#) (1)
- [Phillips Head Screwdriver: Size PH1](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — Fan



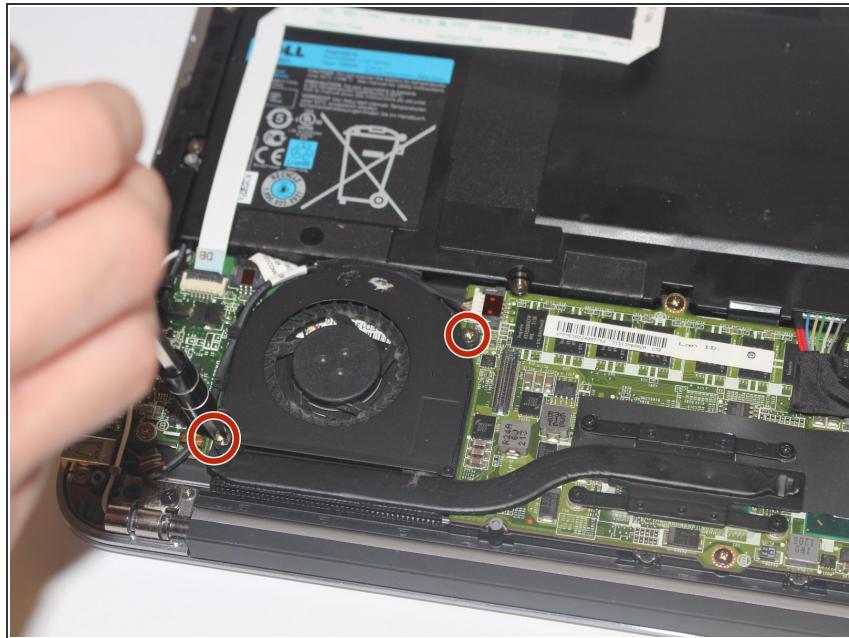
- Remove ten 3mm screws from the back cover with a **T4** screwdriver.

## Step 2



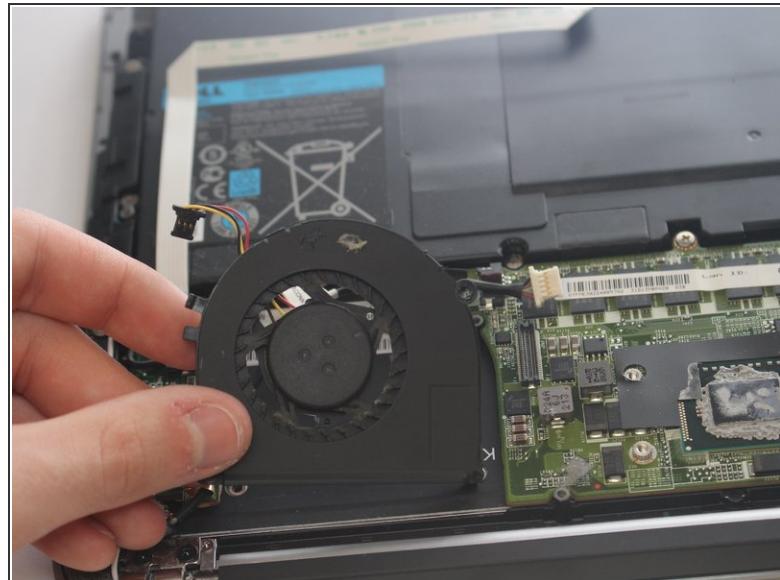
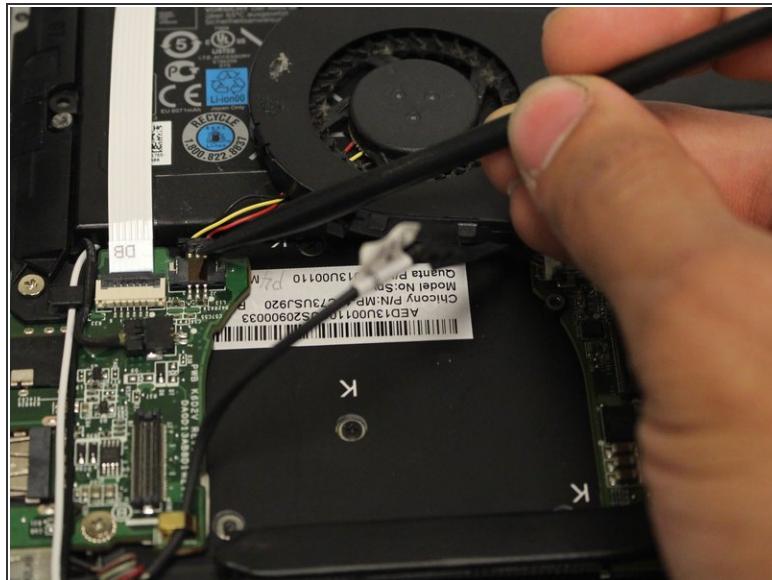
- Remove the ribbons from both sides with a plastic iFixit opening tool.

## Step 3



- Use a PH1 screwdriver to remove the two 3mm screws that secure the fan.

## Step 4



- Use a plastic iFixit opening tool to remove the wire connected to the fan.
- Lift the fan up to remove.