HP Envy x360 m6-aq005dx Fan Replacement

Use this guide to remove or replace the fan of your HP Envy x360 m6-aq005dx.

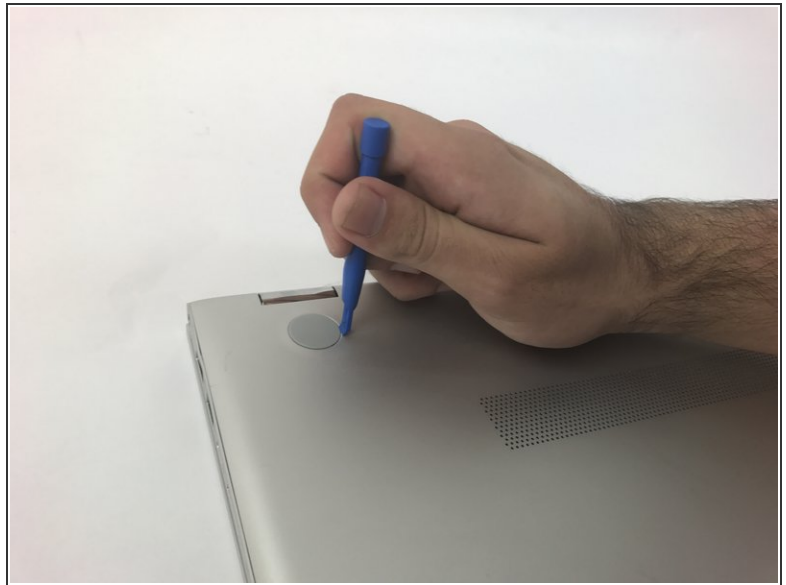Written By: Matthew Martin

INTRODUCTION

The fan is the main source of cooling for the laptop. It is the component that keeps your device from overheating, and can be the main source of noise from the laptop. This guide will show the proper removal of the laptop's hard drive.
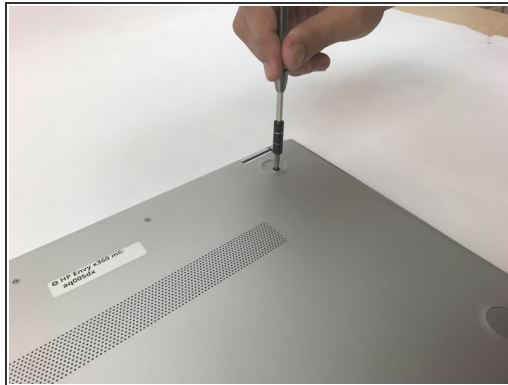
🔧 TOOLS:

- JIS #1 (1)
- T5 Torx Screwdriver (1)
- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)

Step 1 — Back Panel

- Use the plastic opening tool to remove the gray rubber pads on the bottom of the laptop. For our device we only needed to remove the two at the top.
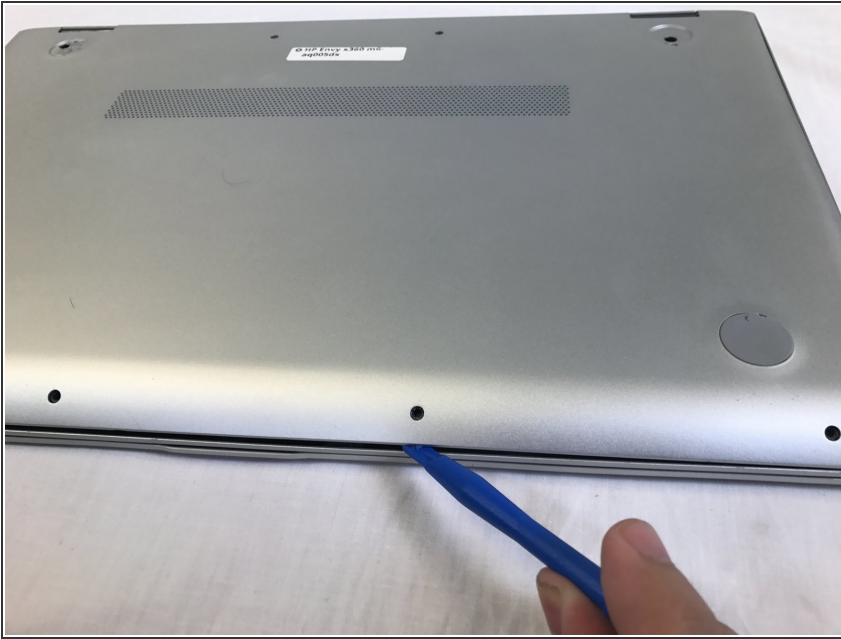
Step 2

- Use a Torx T5 screwdriver to remove the six 5.1 mm screws.

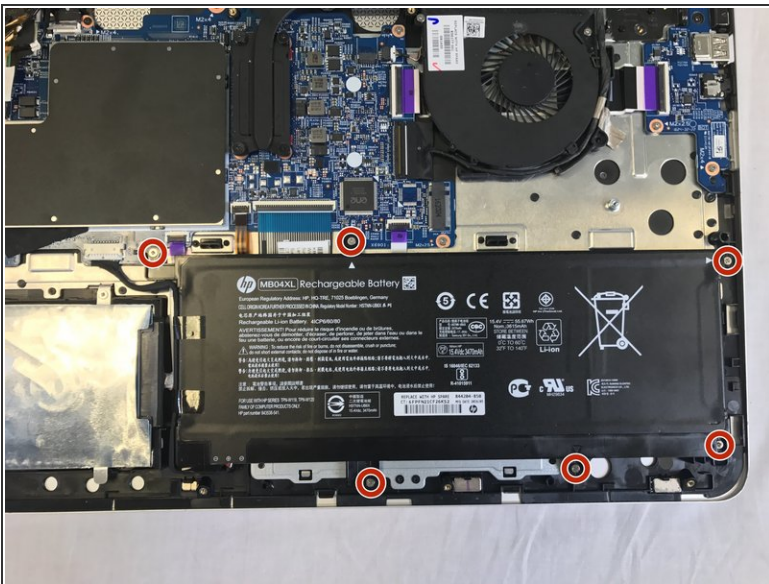- Use a JIS #1 screwdriver to remove the two 7.2mm screws.

Step 3

- Use a plastic opening tool to pry open the case. Go slowly around the edge. You will hear popping noises, such are due to popping open the small joints that keep the cover attached.

Step 4 — Battery

- Use a JIS #1 screwdriver to remove the six 4.7 mm screws.

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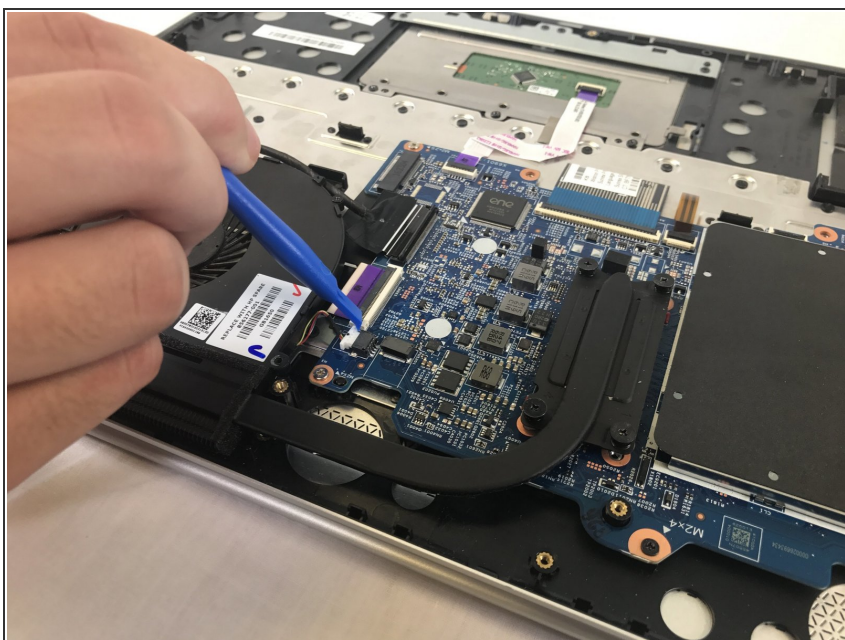
Step 5

⚠ Battery might cause a small electric shock.

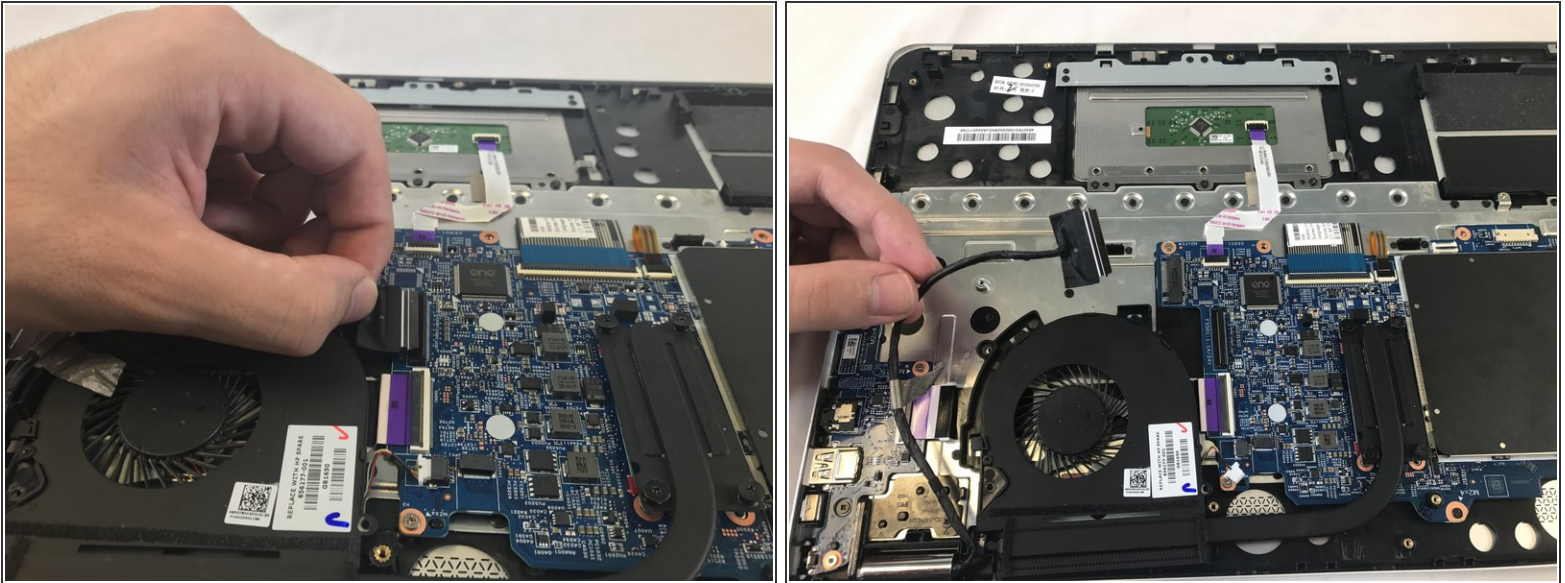- Use tweezers to disconnect the battery from the motherboard.

Step 6 — Fan

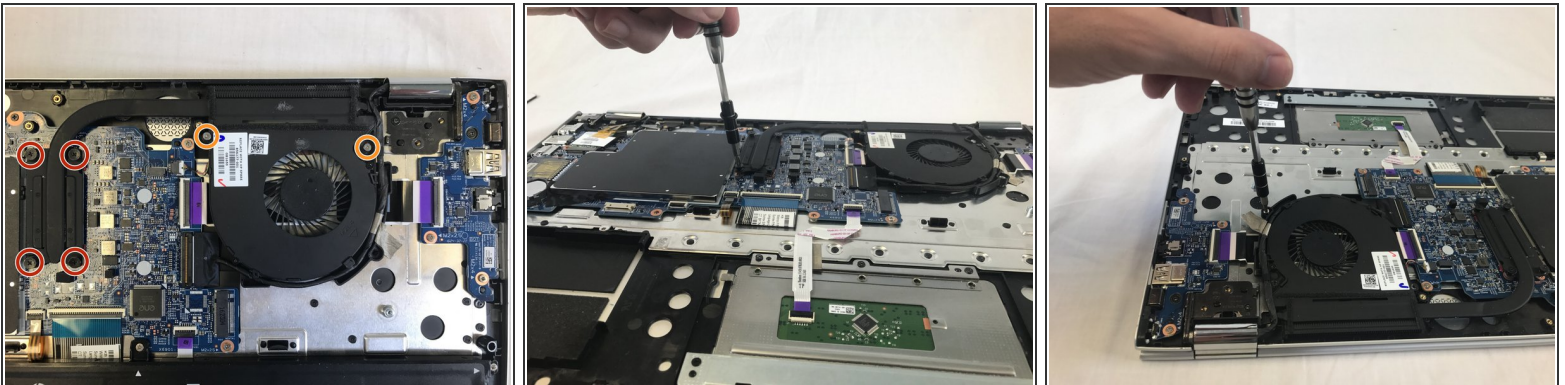- Use the plastic opening tool to disconnect the power cable from the fan.

Step 7

- Use your fingers to lightly pull the cable and disconnect it from the motherboard.

Step 8

- Use a Phillips #0 screwdriver to loosen the four 6.5 mm screws.
  - (i) Do not fully remove the screws, just enough to be unattached from the motherboard.
- Use a JIS #1 screwdriver to remove the two 7.7 mm screws.

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

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