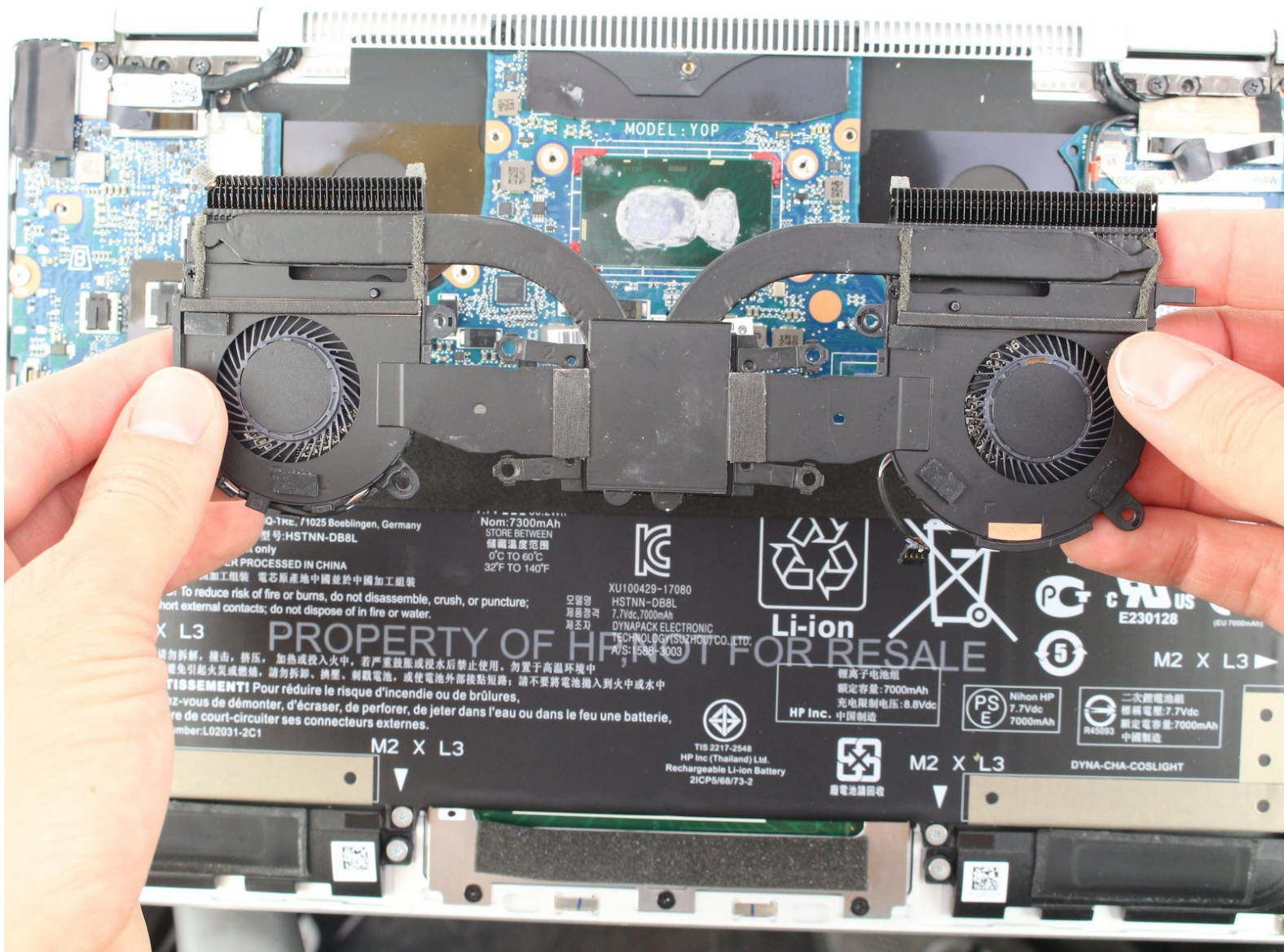




HP EliteBook x360 1030 G3 Fan Replacement

Use this guide to replace the fans in your HP EliteBook x360 1030 G3.

Written By: Pablo Arriola



INTRODUCTION

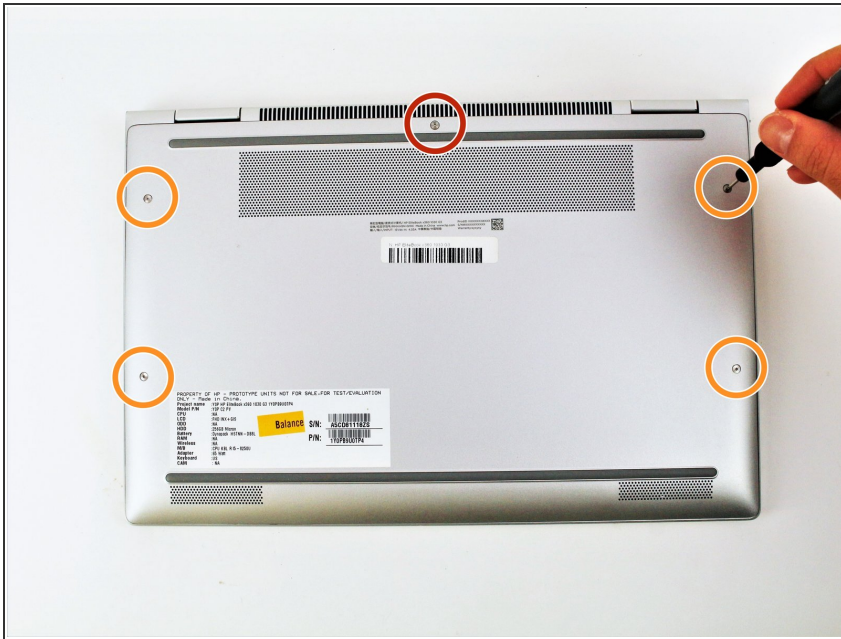
If your laptop is overheating and there is no fan noise, it may be in need of a fan replacement. Follow these steps to do so.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Bottom Cover



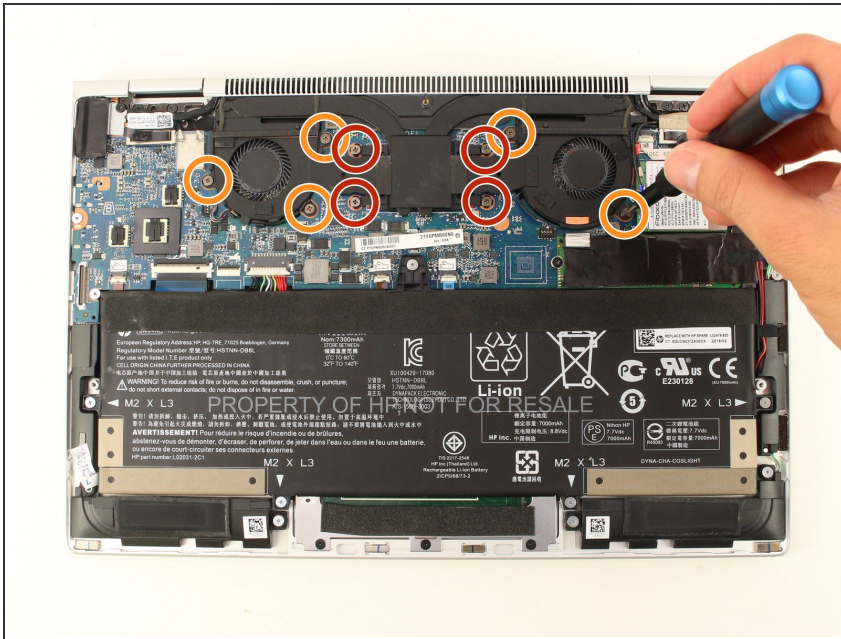
- i Be sure to power off and unplug your device before you begin your repair.
- Close the laptop and flip it so that the screen is on the surface of the table and the back plate is facing you.
- Remove the 3.3 mm screw near the top of the hinge using a T5 Torx screwdriver.
- Remove the remaining four 7.3 mm screws using the same screwdriver.

Step 2



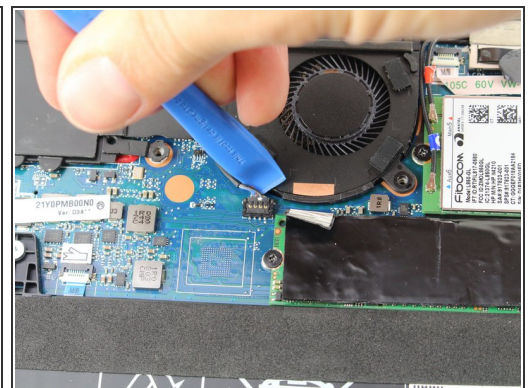
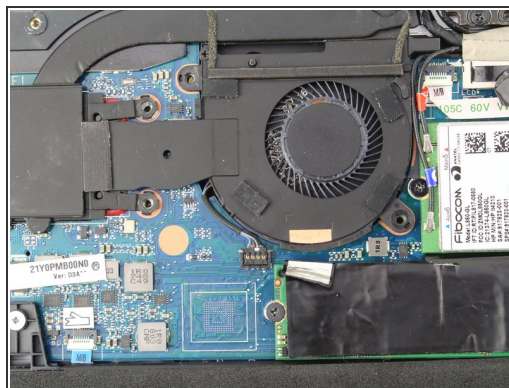
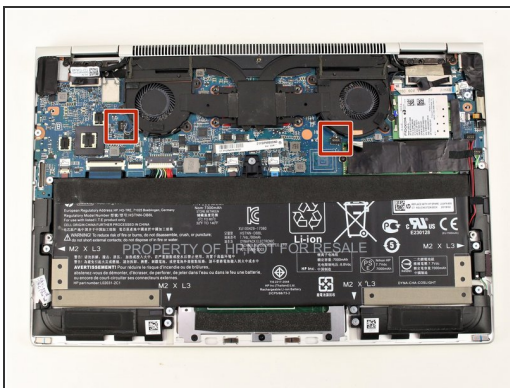
- Separate the bottom cover from the laptop, starting from the upper corner and working your way around the edge.
- i The plastic fastening may make cracking sounds when separating, but this is normal.

Step 3 — Fan



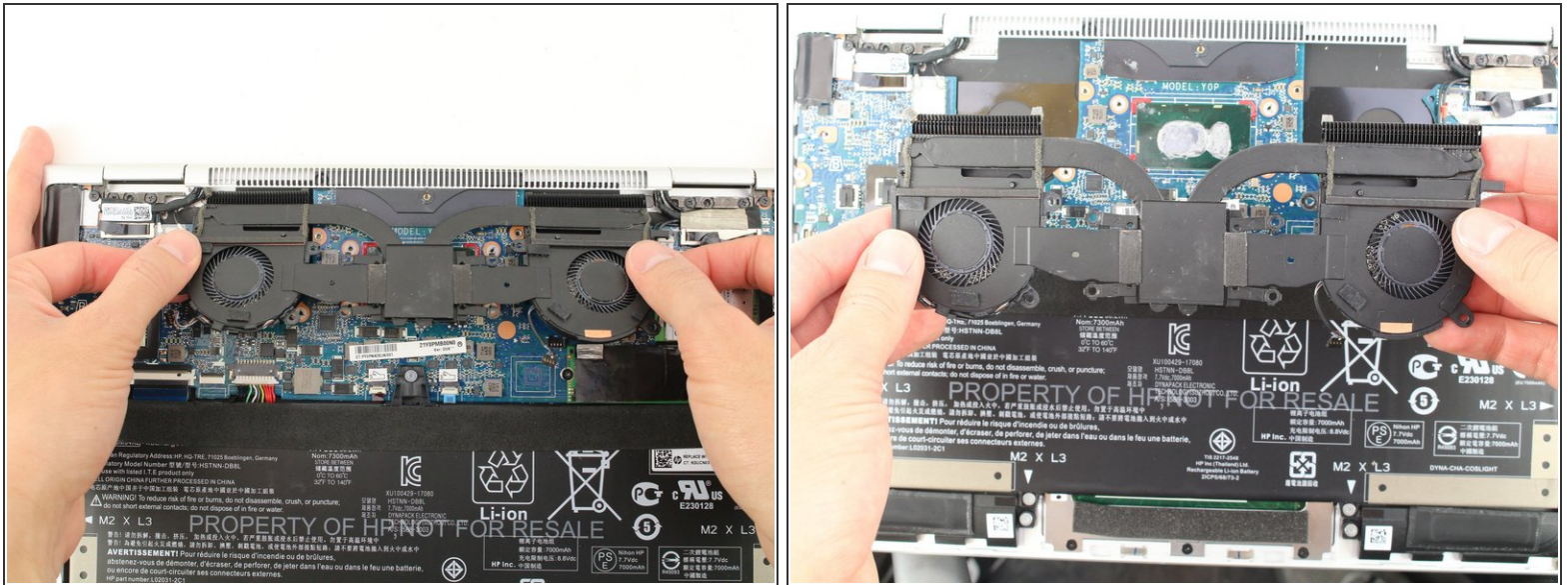
- Use a Phillips #1 screwdriver to remove the four 3.5 mm screws near the middle of the fan assembly.
- Use the same screwdriver to remove the remaining five 3.9 mm screws.

Step 4



- Before pulling the fan out, identify the two wires that are connected to the fan and to the motherboard.
 - For each, use plastic opening tool to lift the black wire housing upward out of its port.
- ⚠ Be sure not to pull the wires; doing so may cause damage.

Step 5



- Slide the fan assembly toward you, and when the top edge of the fan is out of the vent grill, the fan is completely removed.

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