



# HP Pavilion x360 m3-u103dx Fan Replacement

How to replace the fan for the HP Pavilion x360 m3-u103dx.

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## INTRODUCTION

Make sure device is powered off and unplugged from any power source.

### TOOLS:

- **Phillips #0 Screwdriver** (1)
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## Step 1 — Fan



- Power off device.
- Flip laptop over.

## Step 2



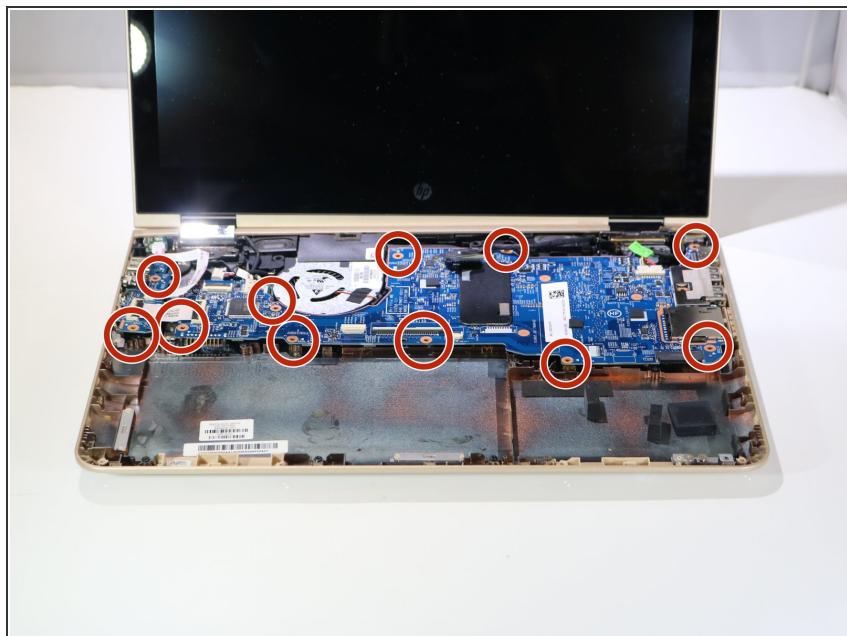
- Remove the rubber foot with a Metal spudger
- Remove 5 Phillip 2.4 x 5.7mm screws using a PH0 Phillips head screwdriver.
- Remove 5 Phillips 2.8 x 5.0mm screws using a PH0 Phillips head screwdriver.

## Step 3



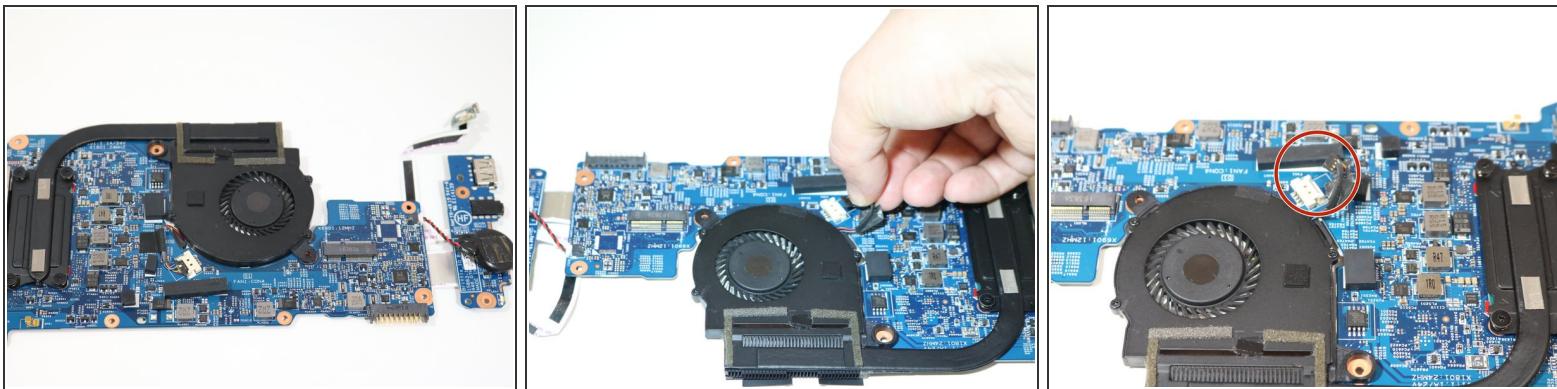
- Open computer and pry open keyboard panel using the Metal Spudger. Apply little pressure then increase until keyboard pops away from motherboard.
- Gently lift keyboard on the mouse pad side. Remove three connected ribbon wires connecting keyboard to frame by gently disconnecting them from the motherboard.

## Step 4



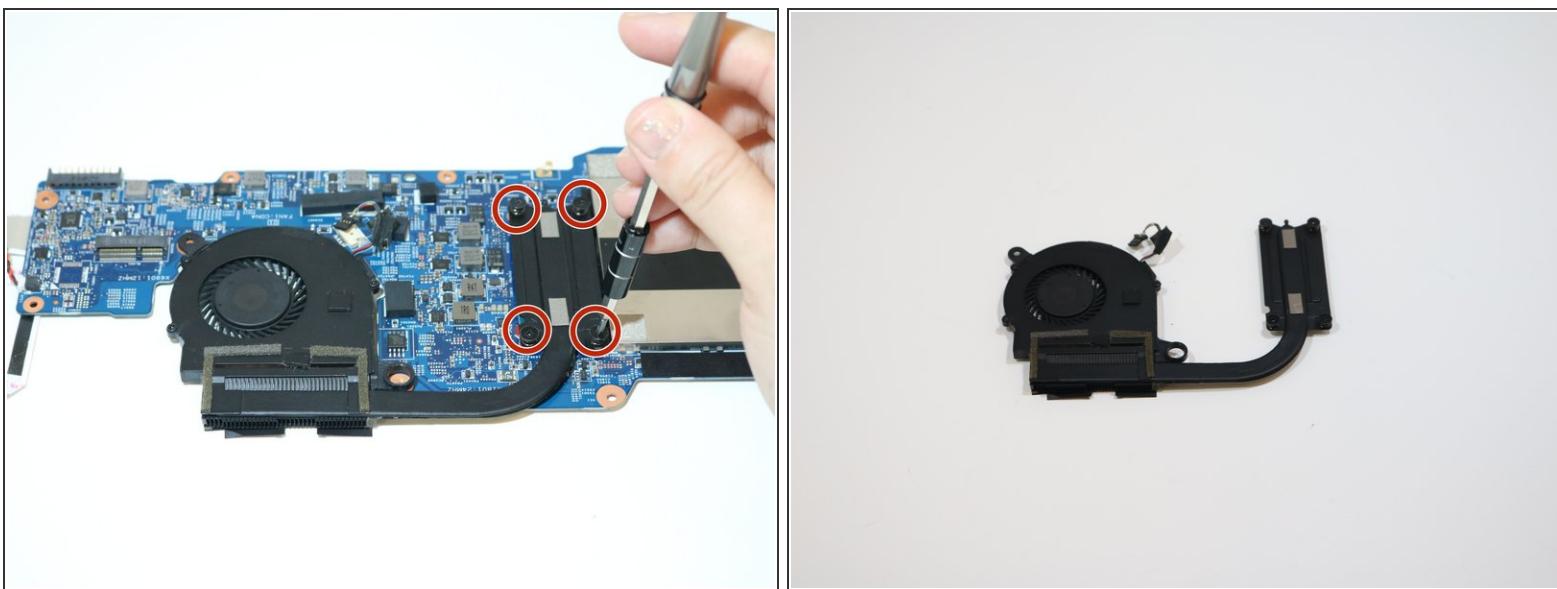
- Remove eleven 2.0 x 4.6mm screws using the Phillips 00 Screwdriver

## Step 5



- Remove the motherboard gently from the base of the laptop.
- Disconnect the fastened cables from the motherboard by carefully pushing the cable's plastic edges using the metal Spudger.

## Step 6



- Using the Phillips 00 Screw Driver. remove 4 screws from the heat sink.
- Remove any adhesive tape. Detach the fan/heat sink.

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