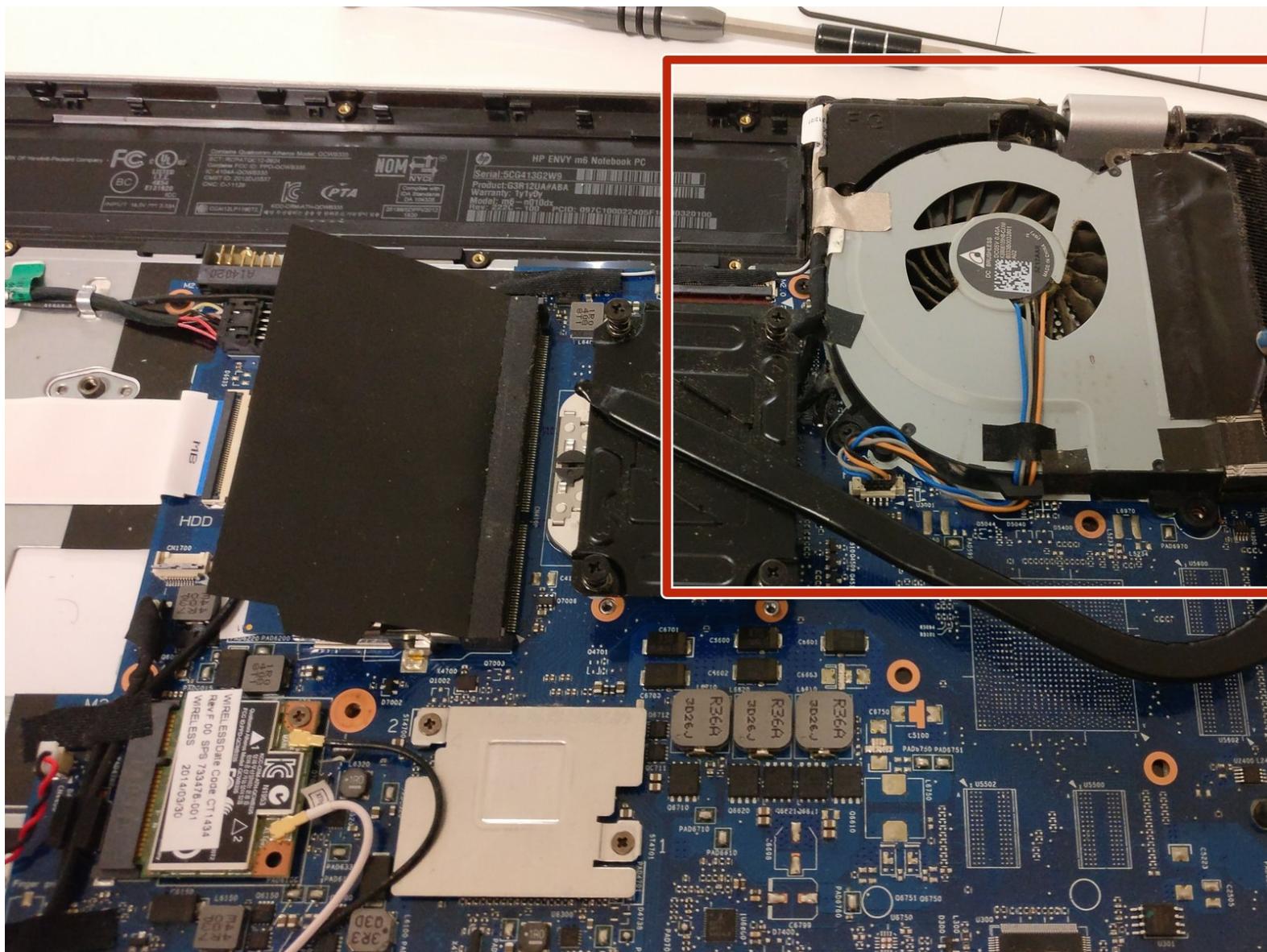




# HP Envy m6-n010dx Fan Replacement

This guide demonstrates how to properly remove the fan of a HP Envy m6-n010dx.

Written By: Sandra Ramirez



## INTRODUCTION

This guide demonstrates how to properly remove the fan of a HP Envy m6-n010dx. You will be using a Phillips 00 screwdriver throughout this guide.

### TOOLS:

- Spudger (1)
- Phillips #00 Screwdriver (1)
- Prying and Opening Tool Assortment (1)

### PARTS:

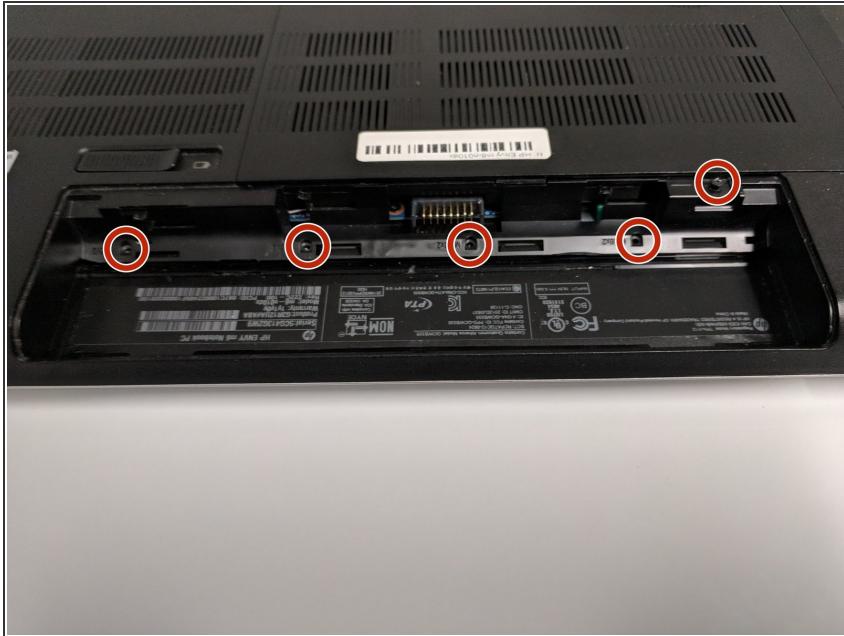
- CPU Cooling Fan For HP Envy (1)
- Electrical Tape in 6 Assorted Colors (1)

## Step 1 — Battery



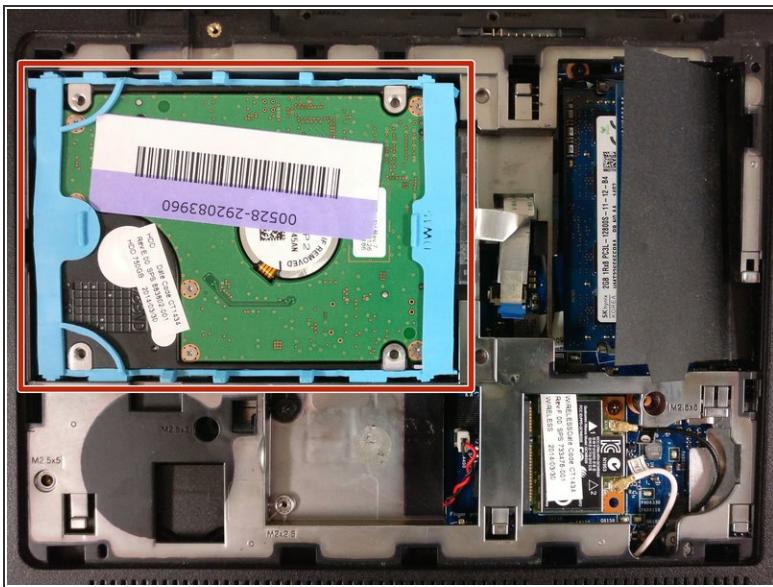
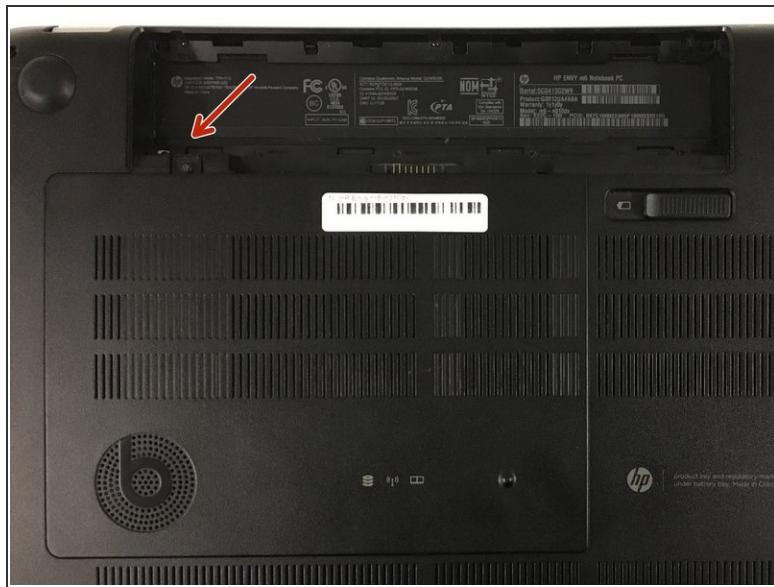
- Find the battery removal slider.
- Slide it across while simultaneously popping out and removing the device's battery.

## Step 2 — Hard Drive



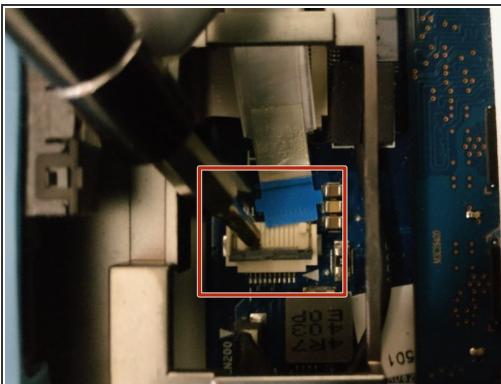
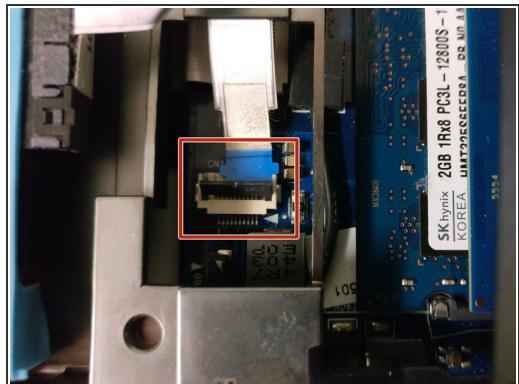
- Remove the five marked screws found under the battery using a philips head screwdriver.

## Step 3



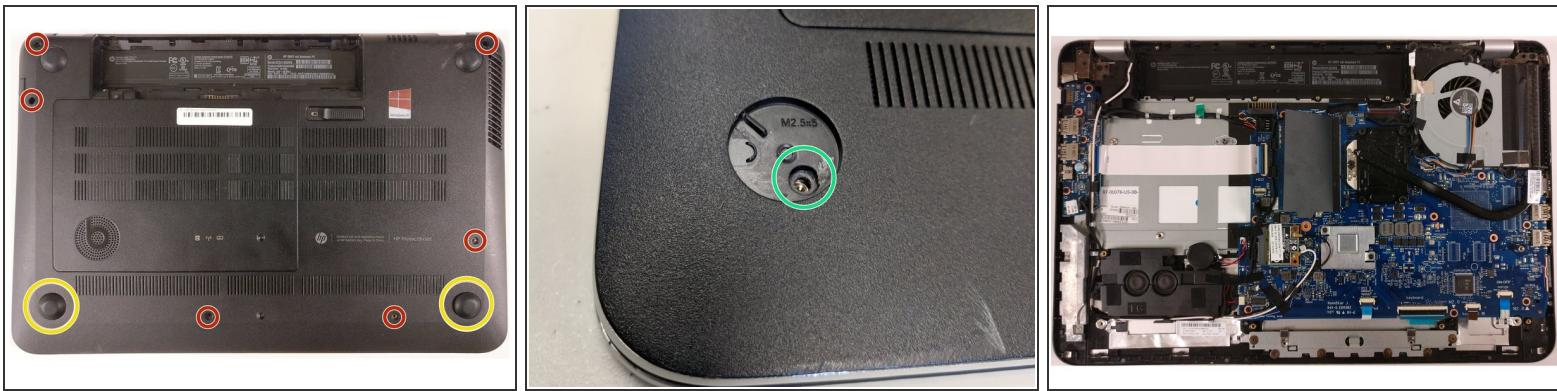
- Remove the small panel on the back by prying it off. This should reveal the hard drive.

## Step 4



- The hard drive is connected to the motherboard via this blue-tabbed cable, highlighted in red.
- Gently pry off the cover to release the cable.
- Slowly lift the hard drive out and away from the device.

## Step 5 — Fan



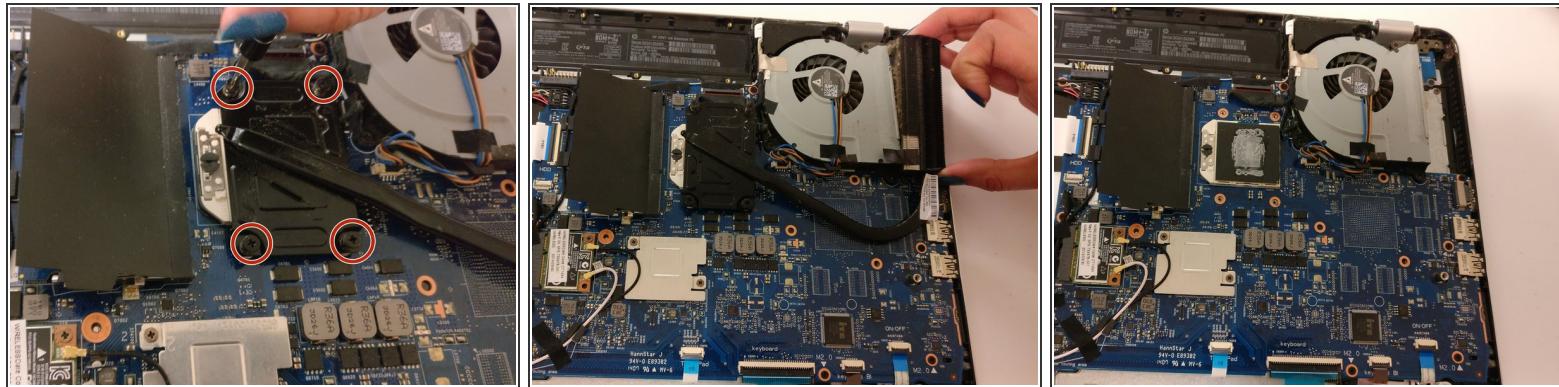
- Remove the screws highlighted in red
- Pry off with prying tool the lower two grip pads highlighted in orange
- *(i)* You may need to use more force than feels necessary
- Remove the two additional screws underneath the lower grip pads
- Remove the large back panel to reveal the inner workings
- *(i)* The back panel might be difficult to remove. Use a flat object to help pry it off, and don't be afraid to use force.

## Step 6



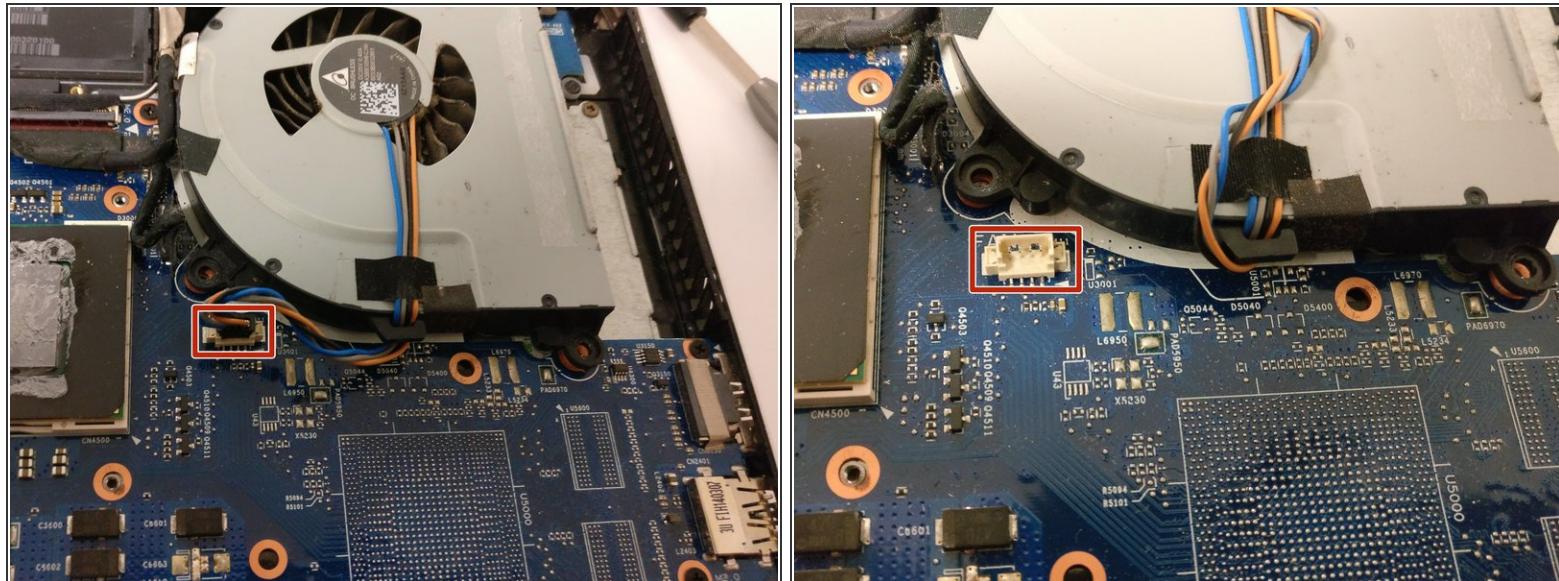
- Locate fan
- Gently remove tape that hold the heatsink and fan together
- *(i)* When reassembling, make sure to use new electrical tape so it will stick.

## Step 7



- Loosen the four screws on the heat sink indicated in picture
- Remove the heatsink

## Step 8



- Gently disconnect the wire connecting the fan to the motherboard

## Step 9



- Remove screws indicated in photo.
- Remove fan

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