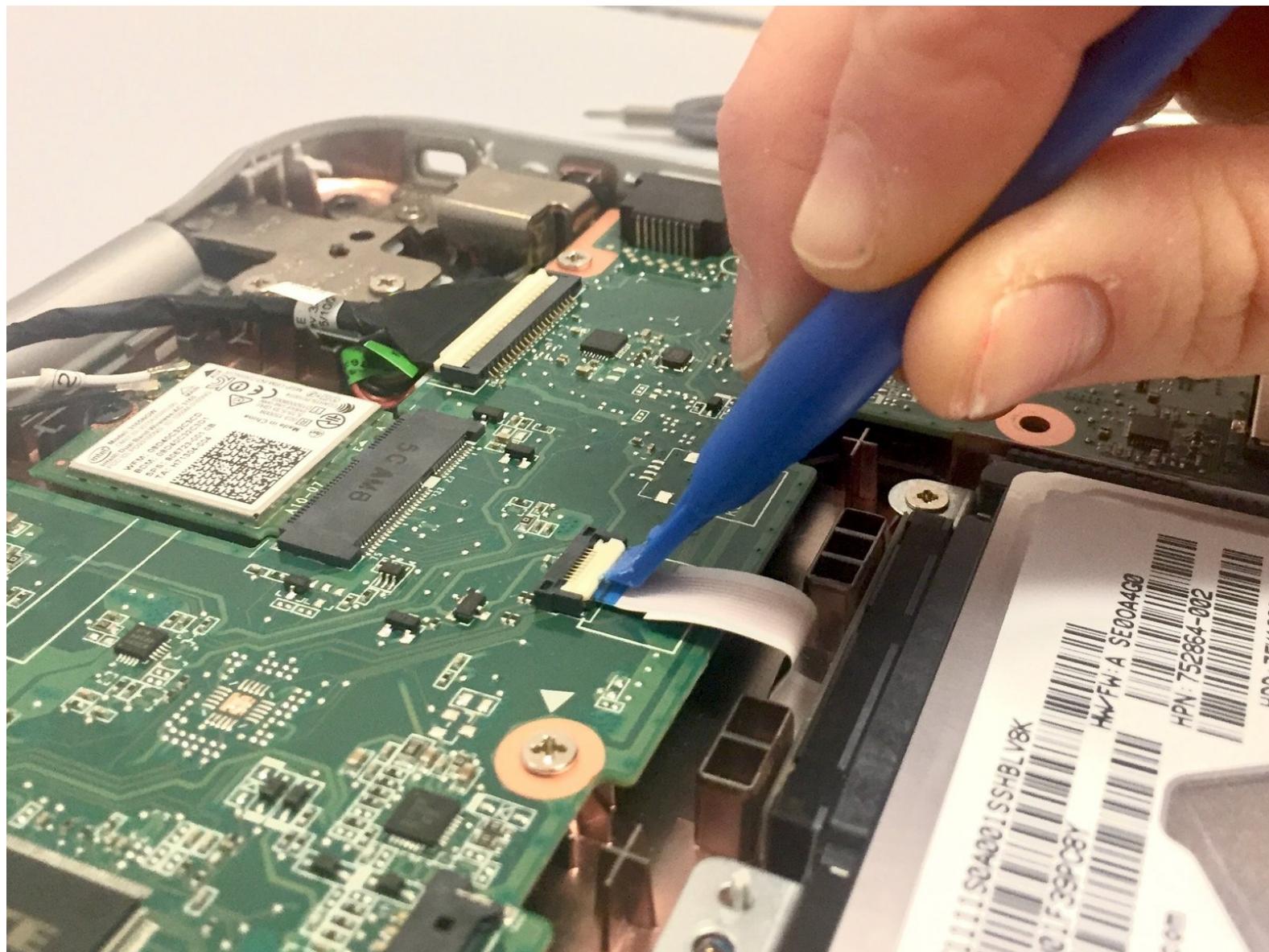




# HP Envy x360 15-u473cl Hard Drive Replacement

Replace your hard drive to add storage space or fix frequent "Blue Screen of Death" (BSOD) issues.

Written By: Maximillian McDonald



This document was generated on 2020-04-03 03:11:56 PM (MST).

## INTRODUCTION

The hard drive can wear out over time. This guide will show how to remove the hard drive inside the device.

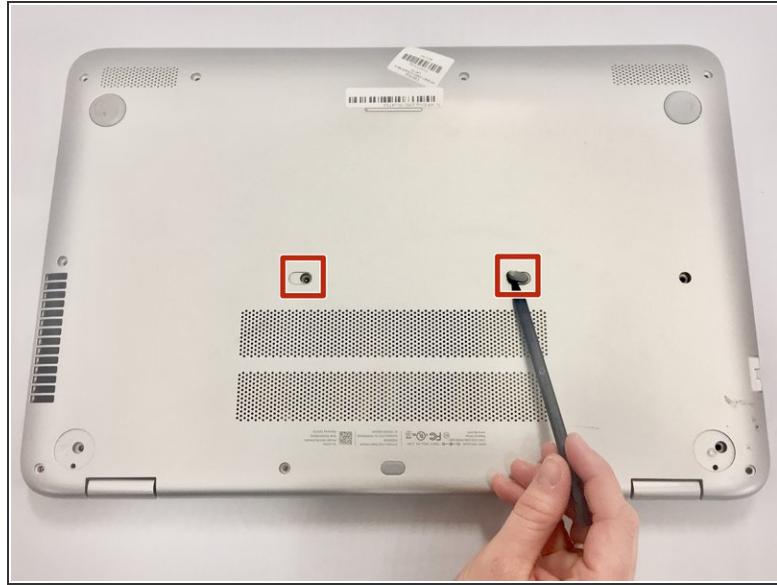
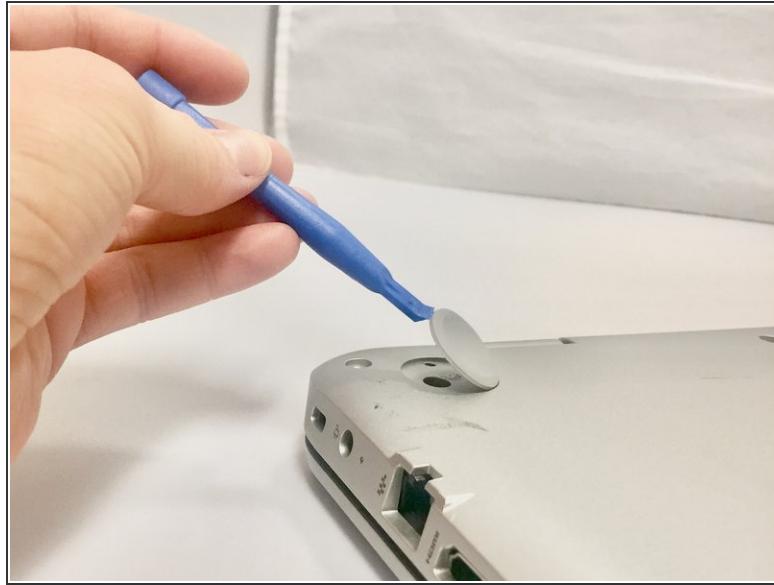
### TOOLS:

- Spudger (1)
- iFixit Opening Tools (1)
- Phillips #0 Screwdriver (1)
- Phillips #00 Screwdriver (1)

### PARTS:

- Toshiba L200 1TB 5400RPM SATA Notebook Internal Hard Drive (1)

## Step 1 — Battery



*(i)* Power off your laptop before beginning disassembly.

- Pry off the 2 rear rubber pads (closest to the laptop hinge) using the plastic opening tool to reveal two screws.
- Remove the 2 anti-tamper proof covers using the spudger to reveal two screws.

## Step 2



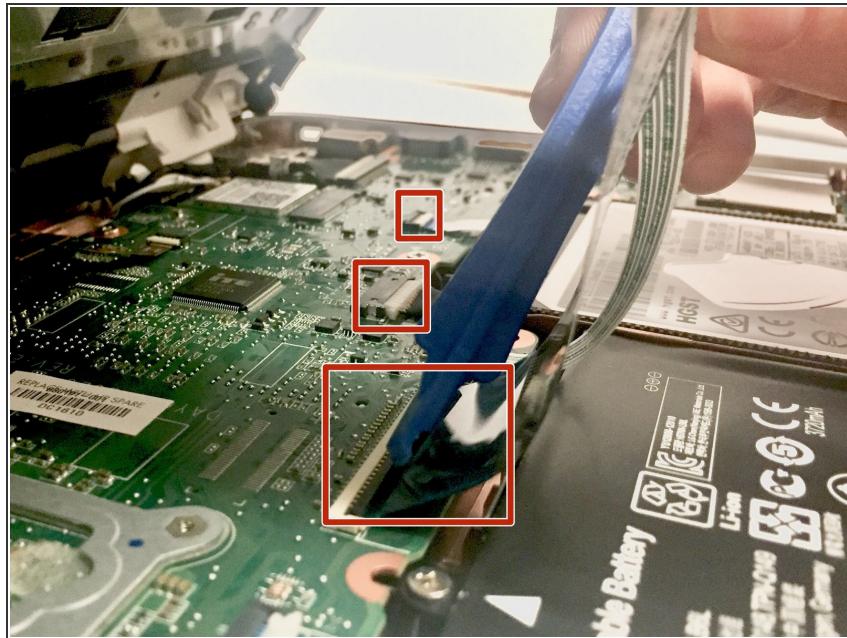
- Remove the fourteen 7mm screws using the Phillips #0 screwdriver from the bottom of the laptop.

## Step 3



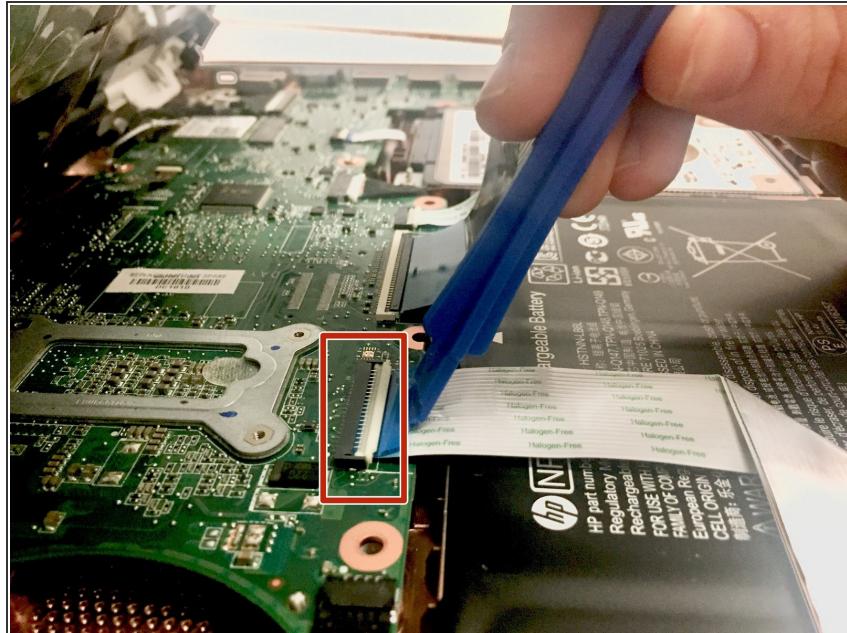
- Turn the device right side up and open the lid.
- Insert the plastic opening tool in between the keyboard plate and the base of laptop.
- Run the tool along seem, prying up as you go.
- Separate the keyboard plate from the base, lifting from the front.

## Step 4



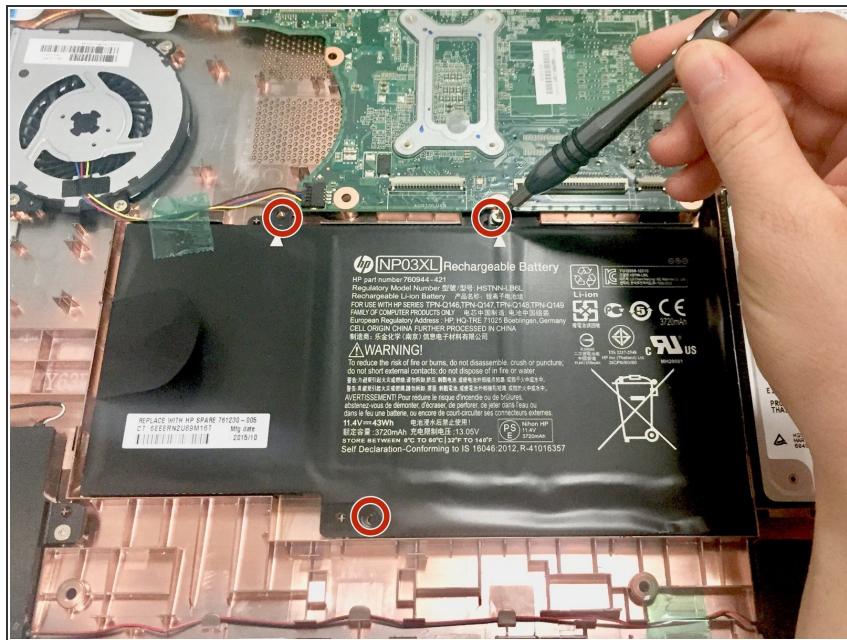
- There are 3 ribbon cables (black, white, and copper color) connecting the computer to the keyboard plate. Disconnect the 3 ribbon cables using the plastic opening tool by prying up the latches holding each cable in place.
- Remove the keyboard plate from the device.

## Step 5



- Remove the thick white ribbon cable covering the battery using the plastic opening tool by prying up the latches attaching each end.

## Step 6



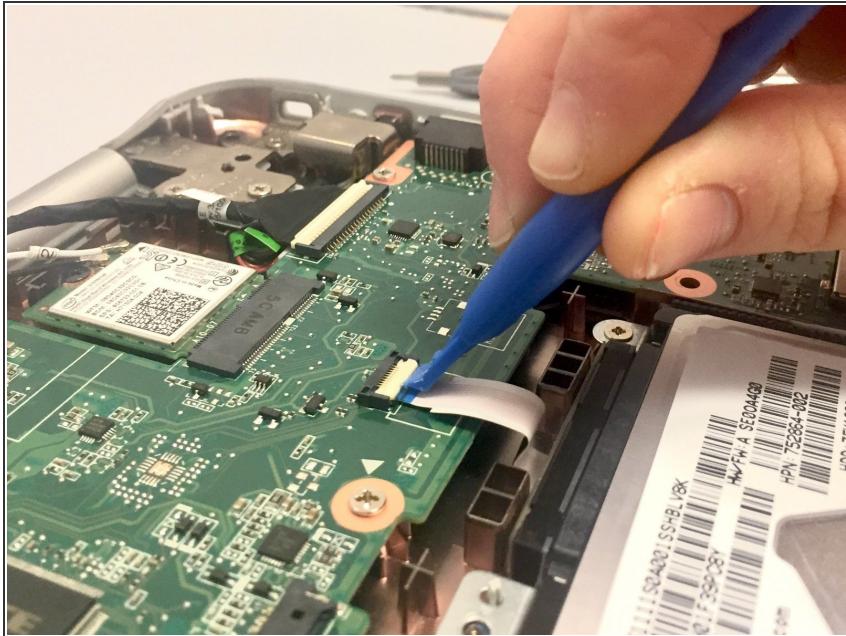
- Remove the three 4mm screws using the Phillips #0 screwdriver.

## Step 7



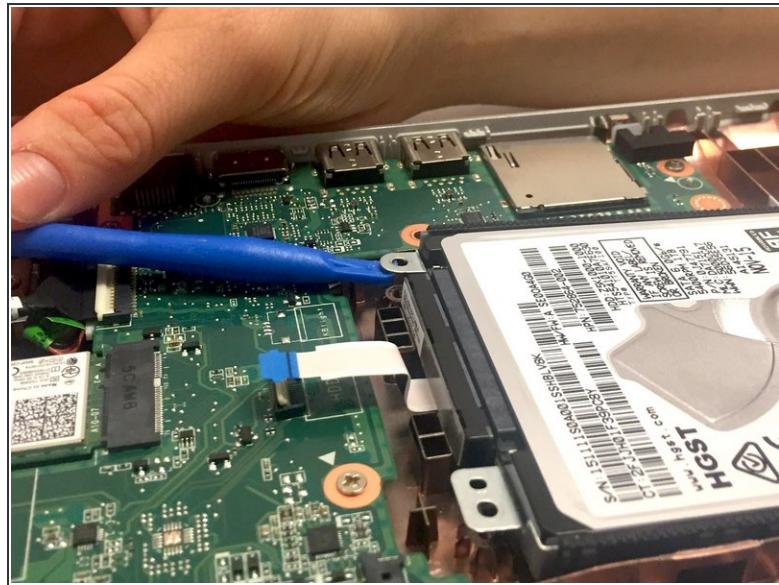
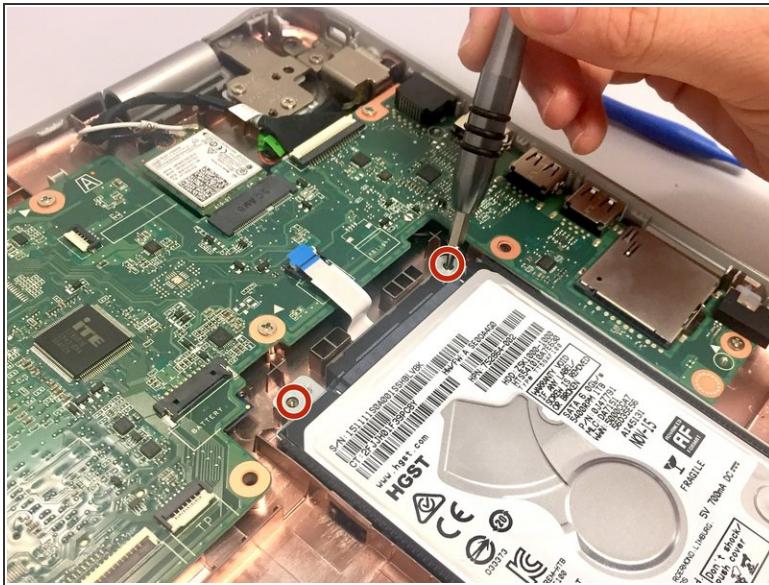
- Disconnect the battery from the motherboard.
- There may be tamper-proof tape holding the battery in place. Remove the tape if present.
- Remove the battery from the device.

## Step 8 — Hard Drive



- On the back panel of the device, remove the four (4) M2.5xL6 screws at the top of the photo Phillips #0 screwdriver.
- Unscrew the three (3) screws at the bottom of the photo using a T5 Torx screwdriver.

## Step 9



- Remove the back cover by using the black spudger to lift up on the edges of the cover.
- Using a suction cup to assist in lifting the back cover.

## Step 10



- Use the Philips #0 screwdriver to remove six M2.x3.2 screws from the battery.

## Step 11



- Using the Philips #0 screwdriver, remove the final screw from the battery connected to the SSD storage unit.
- Lift and pull the front of the battery up and out (away from the connector) to remover.

## Step 12



- Lift and pull the front of the battery up and out (away from the connector) to remover.

## Step 13



- Using a Philips #0 screwdriver, remove the three M2x4 screws located around the cooling fan.

 Be careful as the fan might be sharp in some places when removing it.

## Step 14



- Remove the connector clip with the tweezers.

## Step 15



- Remove the four spring loaded screws with a Philips #1 screwdriver.

## Step 16



- Remove the cooling fan.

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