



HP 15-AF131DX Trackpad Button Circuit Board Replacement

This guide will explain how to replace the trackpad button circuit board on a HP 15-AF131DX laptop computer.

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INTRODUCTION

Before starting the steps in this guide please have the battery and CD/DVD optical drive removed.

TOOLS:

- [Paper Clip](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



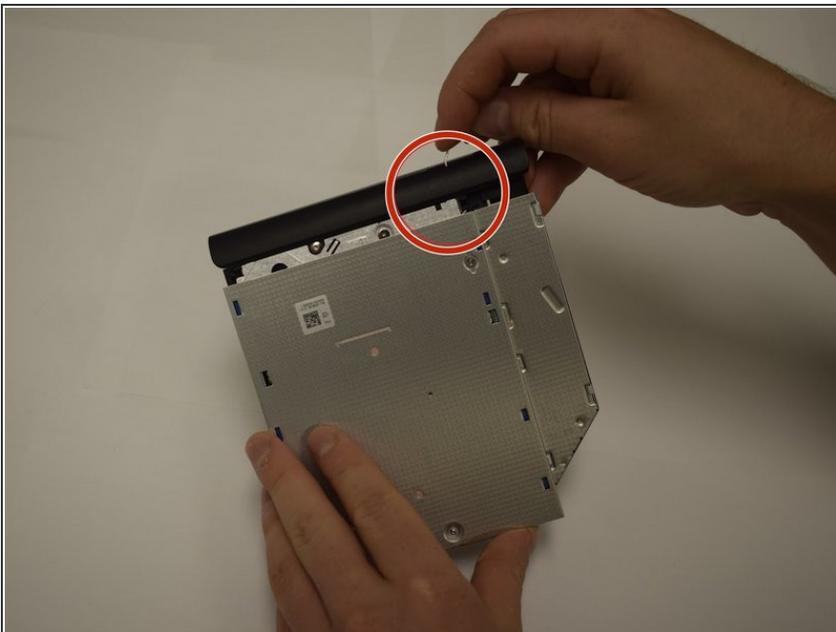
- Turn the computer upside down on a level surface.
 - *Slide the battery lock* to unlock the battery.
 - *Slide the battery release latch*. The latch will click when the battery is released.
 - *Lift the battery* from the middle to remove it from the computer.
- The latch will click again when a battery is reinstalled. Switch the battery lock back to locked after reinstalling a battery to keep it secure.

Step 2 — Optical Drive



- Using a small Phillips screwdriver, *remove the Phillips screw* in the middle of the bottom of the computer.
- *Pull the CD/DVD drive outward* to slide it away from the computer.

Step 3



- To open the drive use an unbent paperclip and *press it into the small hole until the disc tray releases*.
- Pull the disc tray out from the front until it is as far as it will go out of the optical drive.

Step 4



- To remove excess parts from the optical drive *press down on the plastic tab* behind the tray's bezel.
- Gently pry the **bezel** from the face of the optical drive.
- With a smaller phillips head screwdriver, *remove the screws on the back of the drive*, then remove the small metal bracket.

Step 5 — Trackpad Button Circuit Board



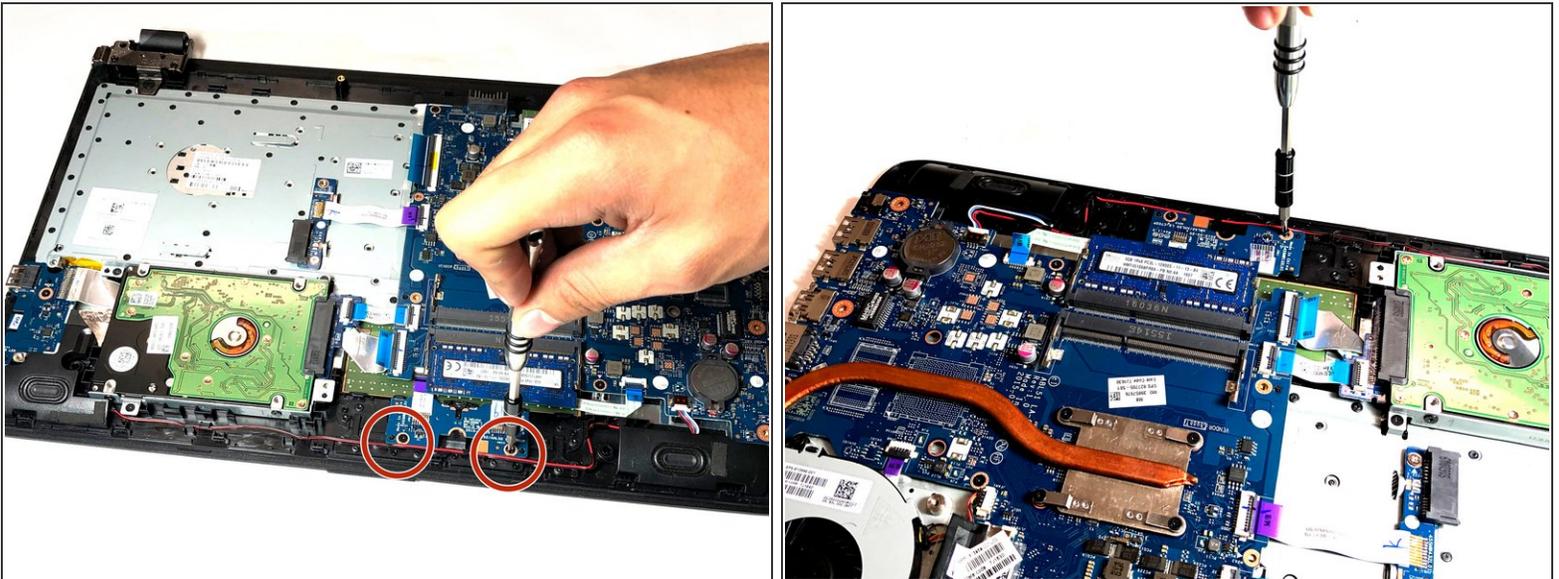
- Remove two rubber feet by peeling them off.
- Remove twelve Phillips head 8.8mm screws using the Phillips #0 Screwdriver.

Step 6



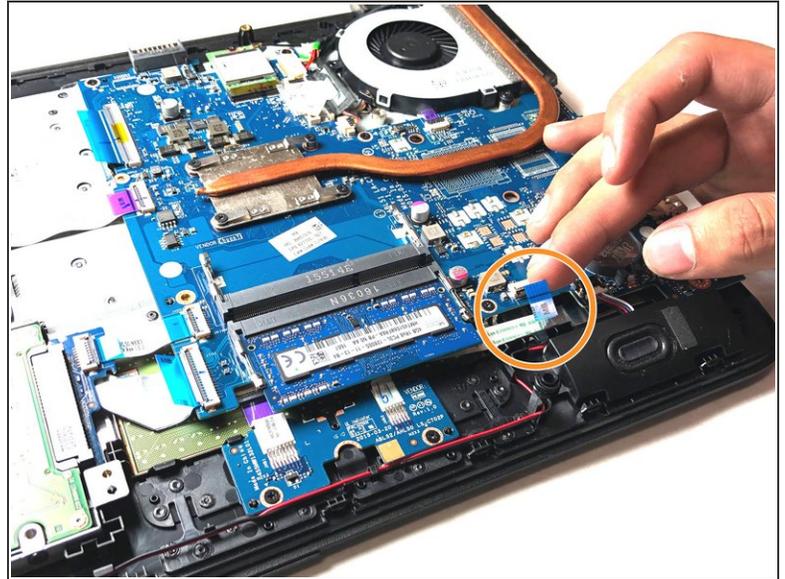
- Remove the bottom of the plastic case using a blue plastic opening tool.
- The Trackpad Button Circuit Board is found in the red box.

Step 7



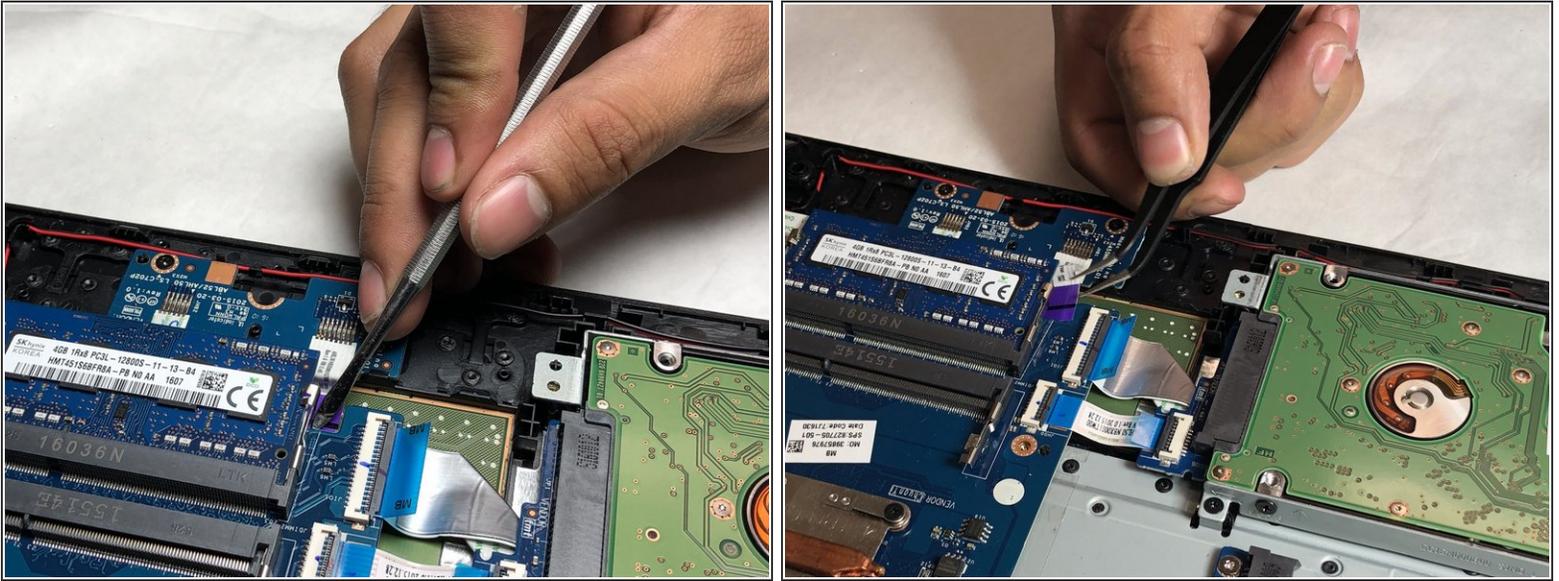
- Remove the two 3.3mm Phillips-head screws that secure the trackpad circuit board to the top cover.

Step 8



- Lift the plastic wire lock bracket.
- Pull on the blue tab to remove the wire using the tweezers tool to make sure there is no damage as you pull.

Step 9



- Lift the second plastic wire lock bracket.
- Pull on the purple tab using tweezers to remove the wire.

Step 10



- Lift and remove the trackpad button circuit board.

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