



# How to Access the Internal Components of an HP 15-R011DX

This guide is a prerequisite to replacing many parts in the HP 15-R011DX. This guide will show you how to access the internal components of the laptop.

Written By: Ethan Guillotte



This document was generated on 2020-03-27 05:49:47 PM (MST).

## INTRODUCTION

Accessing the internal components of the HP 15-R011DX is the beginning to find and solve the majority of all problems in the laptop. You're going to need a Phillips #1 screwdriver and a safe place to put small pieces such as the screws and other components so to prevent loss.

### TOOLS:

- Phillips #1 Screwdriver (1)
- Metal Spudger (1)

## Step 1 — Battery



- Slide the lock mechanism on the left side of the laptop to the right.

## Step 2



- While holding the right slide mechanism, remove the battery from the laptop.

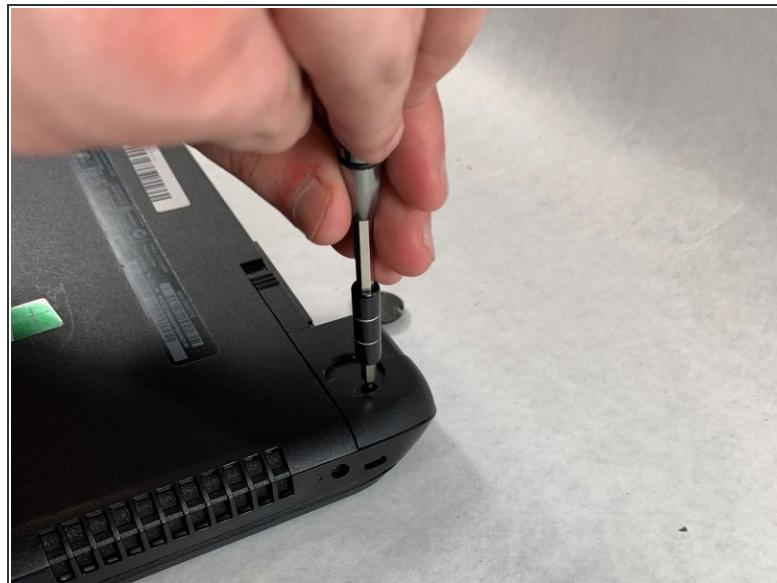
*(i)* The battery is not pictured here because it is missing from this particular device.

## Step 3 — How to Access the Internal Components of an HP 15-R011DX



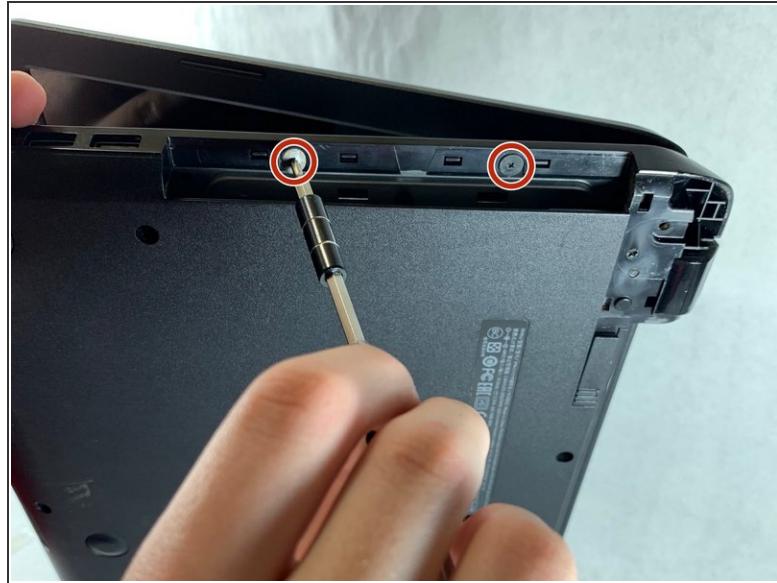
- Flip the laptop over to reveal screw locations.
- Use a metal spudger to remove the two rear rubber feet. There are screws hidden underneath them.

## Step 4



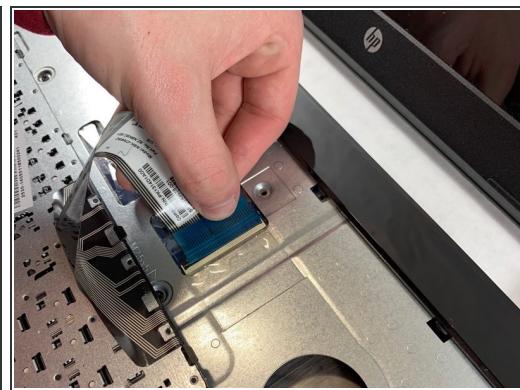
- Remove the twelve 5mm Phillips #1 screws on the back of the laptop.

## Step 5



- Remove the DVD drive from the laptop.
- Remove the two 3 mm Phillips #1 screws underneath the DVD drive.

## Step 6

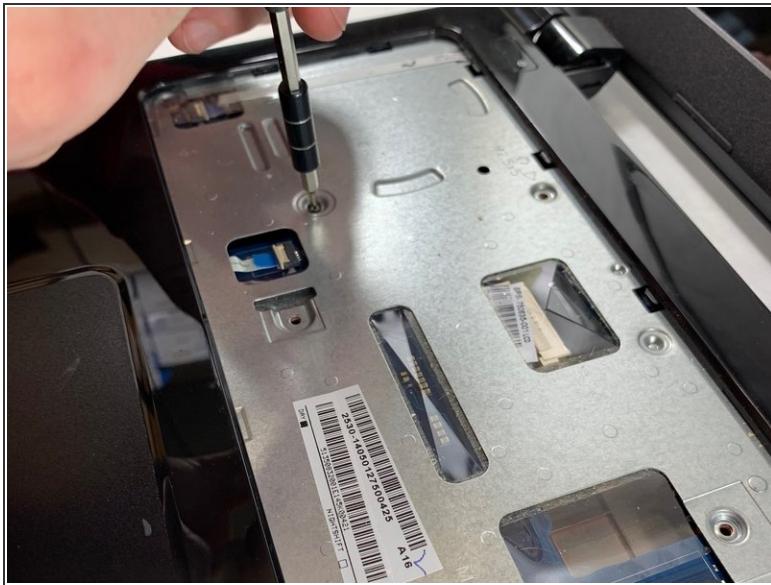


- Flip the laptop and open.
- Detach the keyboard by prying it free from the laptop using a spudger.

**⚠️** Do not completely remove the keyboard yet. It is still attached by a ribbon cable.

- Disconnect the keyboard ribbon cable.

## Step 7



- Disconnect the two narrow ribbon cables to the left of the keyboard connection.
- Remove five 4 mm Phillips #1 screws from the metal tray for the keyboard.
- Pry open the plastic casing using a spudger.

! If struggling to remove the plastic case, check that all screws have been removed.

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