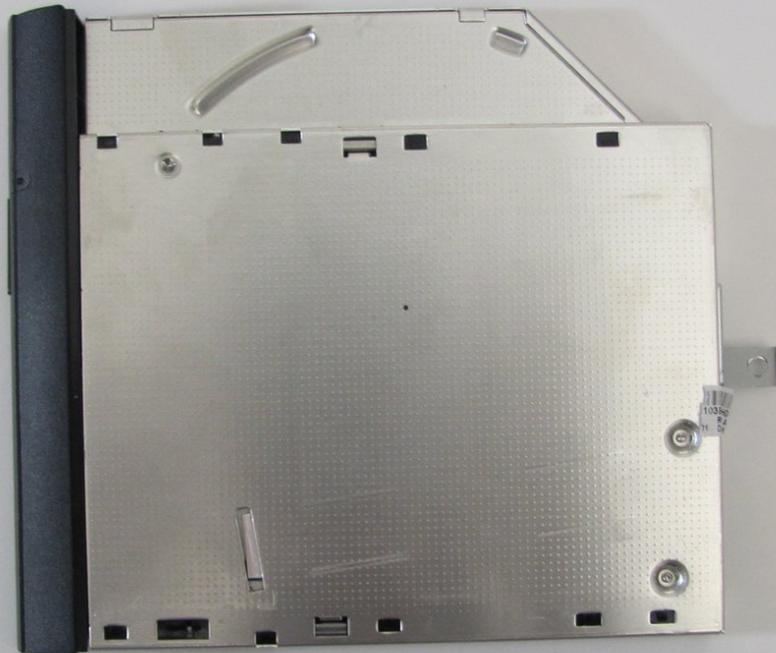




# HP 2000 - 2D22DX Optical Drive Replacement

This guide will illustrate how to correctly...

Written By: Conor Most



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## INTRODUCTION

This guide will illustrate how to correctly remove and replace the optical drive of the HP 2000 - 2D22DX laptop. Partial disassembly of the laptop is required to access the drive.

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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

## Step 1 — Battery



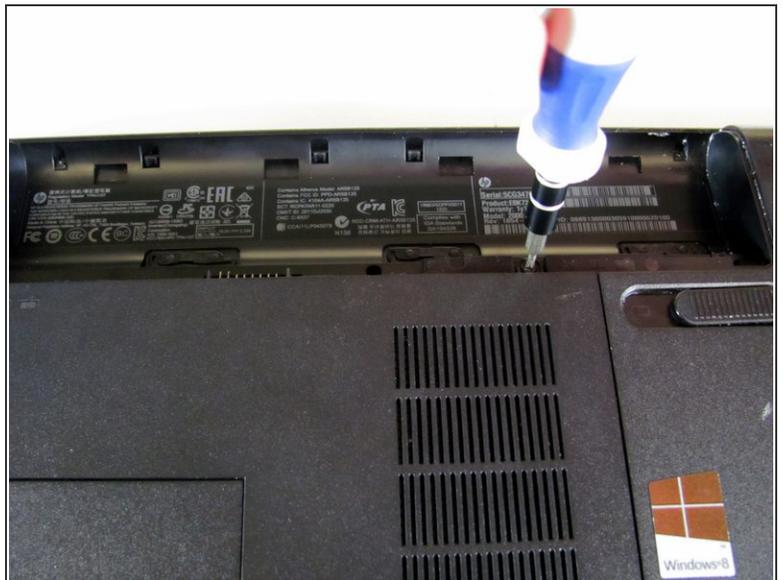
- Flip the device over and locate the battery compartment.
- Slide the battery release latch to the left until the battery is detached from its slot.
- A distinguishable *pop* will be heard when the battery is fully released.

## Step 2



- Slowly pull the battery out of its slot, being careful not to damage any of the connectors in the process.

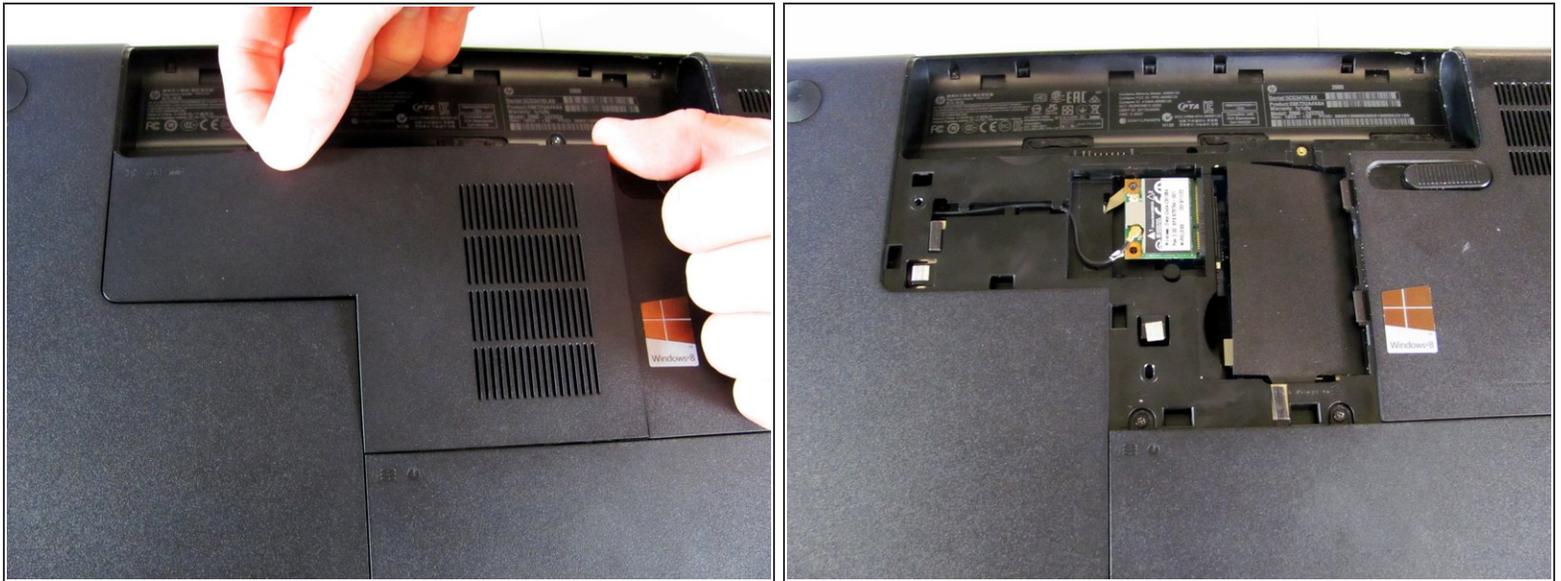
## Step 3 — Hard Drive



- Loosen the Phillips #00 screw securing the RAM compartment cover.

**⚠ The screw is permanently attached to the RAM compartment cover. Do not try to remove it completely.**

## Step 4



- Once the screw is sufficiently loosened, slowly unclip the RAM compartment cover from its slots in the plastic chassis.
- When unclipped completely, pull the compartment door out and away from the chassis.

## Step 5



- Loosen the two Phillips #00 screws that are securing the hard drive compartment.

**⚠ The screws are permanently attached to the hard drive compartment cover. Do not try to remove them completely.**

- Once the screws are sufficiently loosened, disconnect the clips holding the cover in place and slowly pull the cover away from the plastic chassis.

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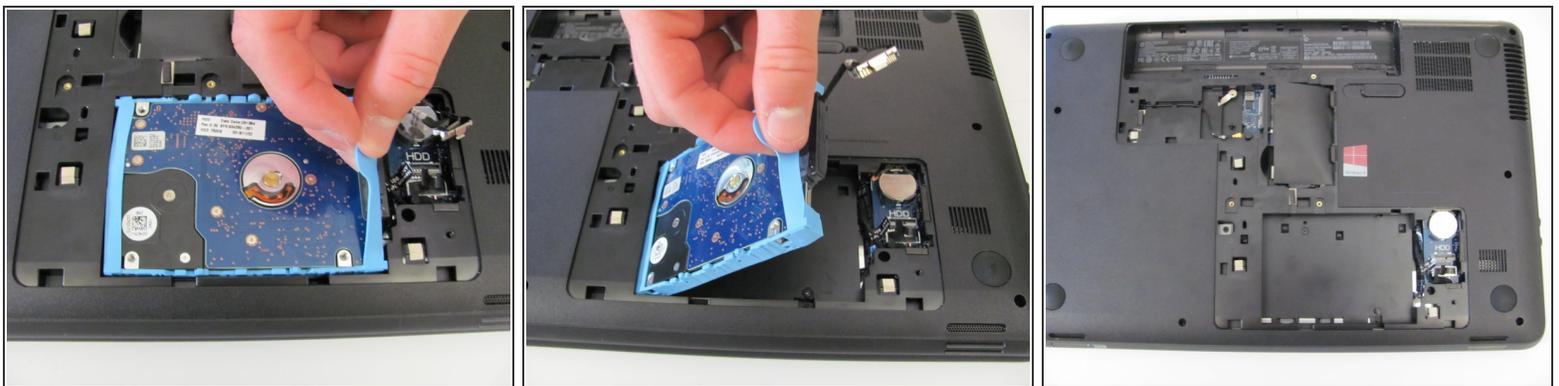
## Step 6



- Using a spudger, disconnect the hard drive connecting cable. Use a slow, prying motion as if pulling a nail out of wood.

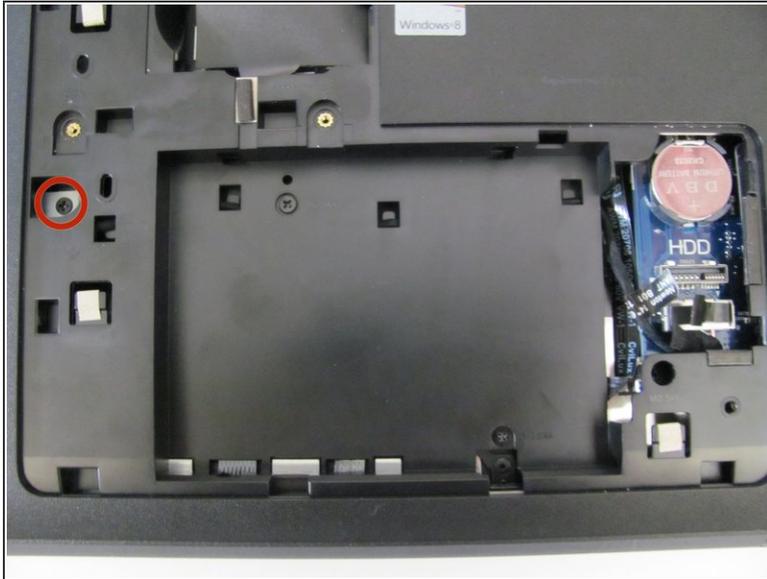
**⚠ Be very gentle with the connecting cable and its respective port on the logic board. Both are very fragile and can be easily damaged.**

## Step 7



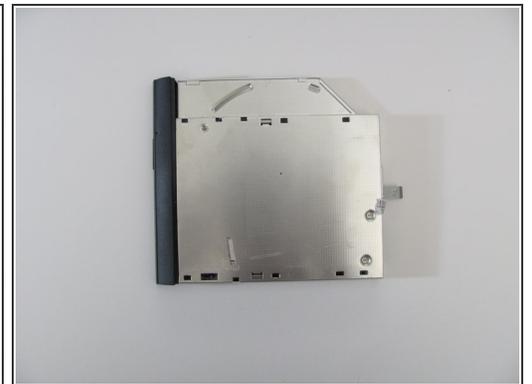
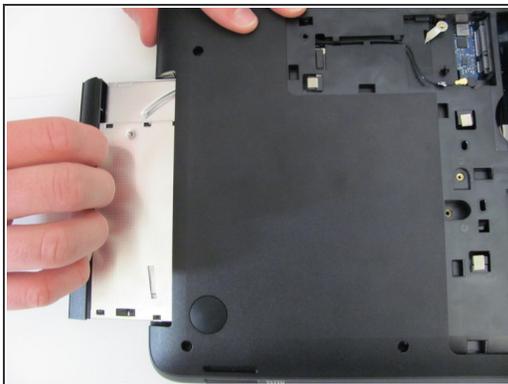
- Using your fingers, grab the blue tab on the right side of the hard drive and slowly pull upwards.
- Lift the hard drive out and away from its socket in the plastic chassis.

## Step 8 — Optical Drive



- Locate the Phillips-head screw on the left side of the hard drive recess, indicated by a red circle.
- Use a #00 Phillips head screwdriver to remove the small screw. Consider using a magnetized screwdriver.

## Step 9



- Once the securing screw is removed, the optical drive can be pulled from its slot easily.
- Use your fingers to pull the optical drive away slowly from its position in the plastic chassis.

**⚠ The optical drive should slide out very easily. If you feel resistance, do not pull too hard. Something may be caught, and you might damage the optical drive's connections.**

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