HP 15-f162dx Hard Drive Replacement

This is a guide on how to replace the hard...

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INTRODUCTION

This is a guide on how to replace the hard drive of your HP 15-f162dx. Due to the assembly of the laptop, this process will require a substantial amount of disassembly and reassembly. Before beginning disassembly completely power off the laptop, remove the power cord, and unplug any external devices connected to the laptop.

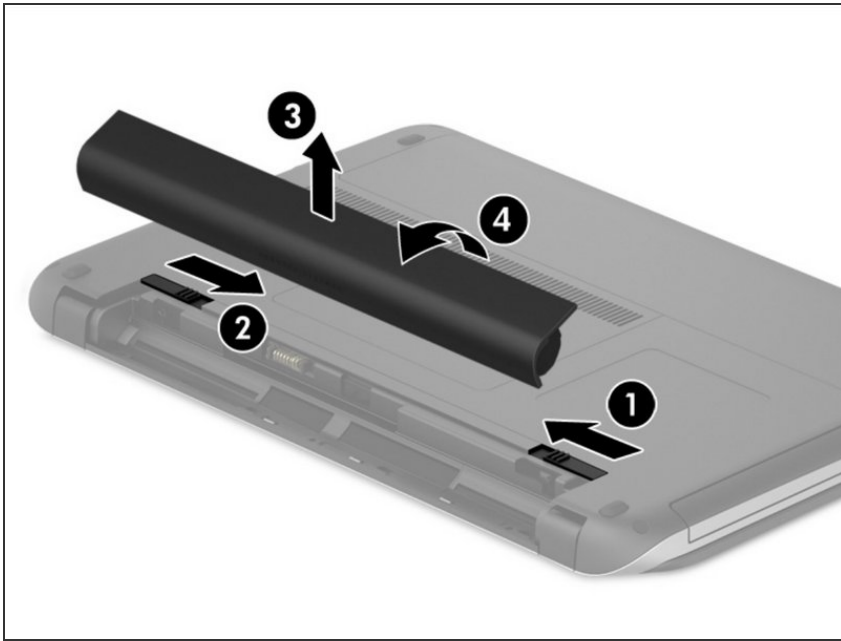## 🔧 TOOLS:

- Essential Electronics Toolkit (1)
- Container (1)
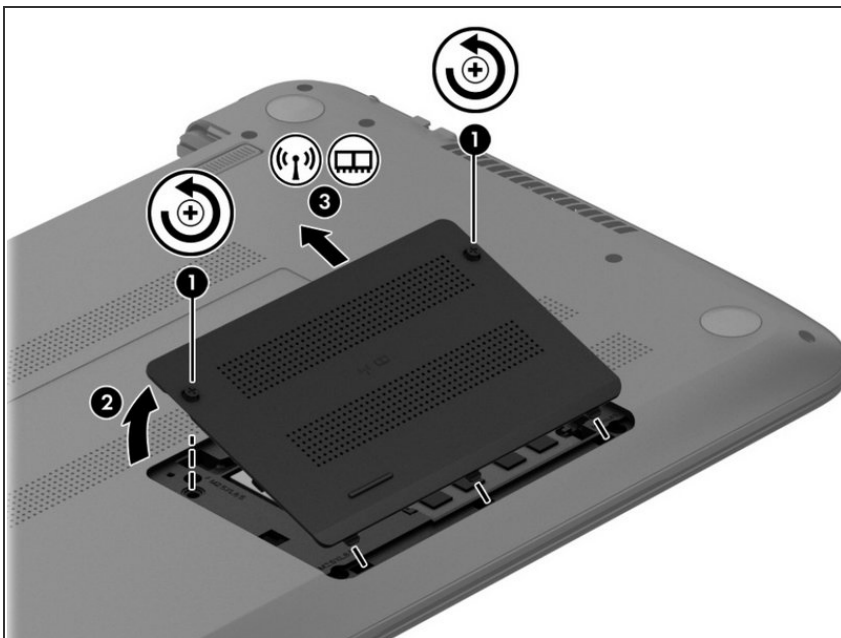
Use to keep screws removed from device in one place.

⚙ PARTS:

- Crucial MX500 1 TB SSD (1)
- Crucial MX500 250 GB SSD (1)
- Crucial MX500 500 GB SSD (1)
- Crucial MX500 2 TB SSD (1)

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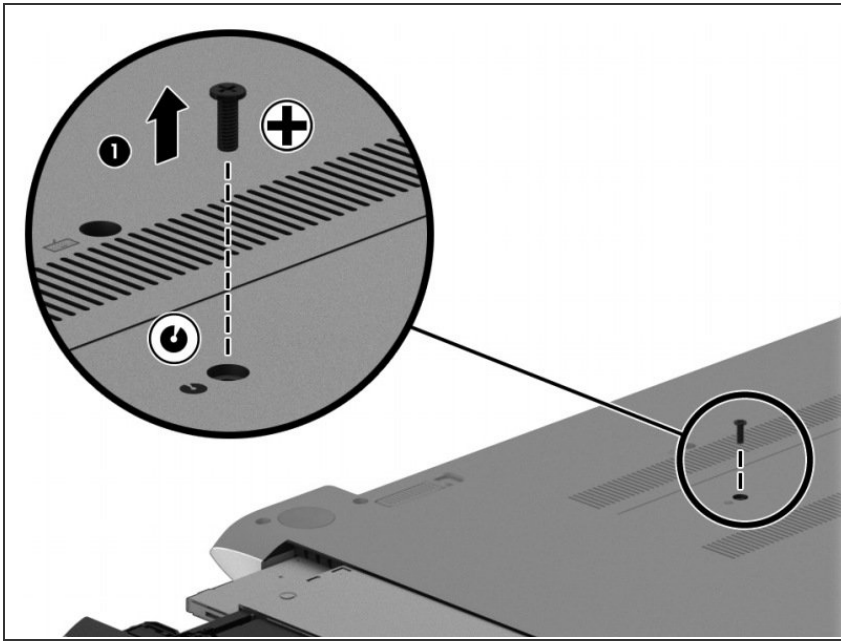
Step 1 — Hard Drive

- Place the laptop upside down on a hard flat surface.

- Slide the right release latch to unlock the battery.

- Slide the left release latch to release the battery.

- Lift the battery up and away from the computer.

Step 2

- (i) You will need a small Phillips screwdriver for this step.

- Loosen the two screws holding on the laptops service door.

- (i) You do not need to remove the screws from the door. Just loosen them enough to be able to separate the service door from the main body of the laptop.

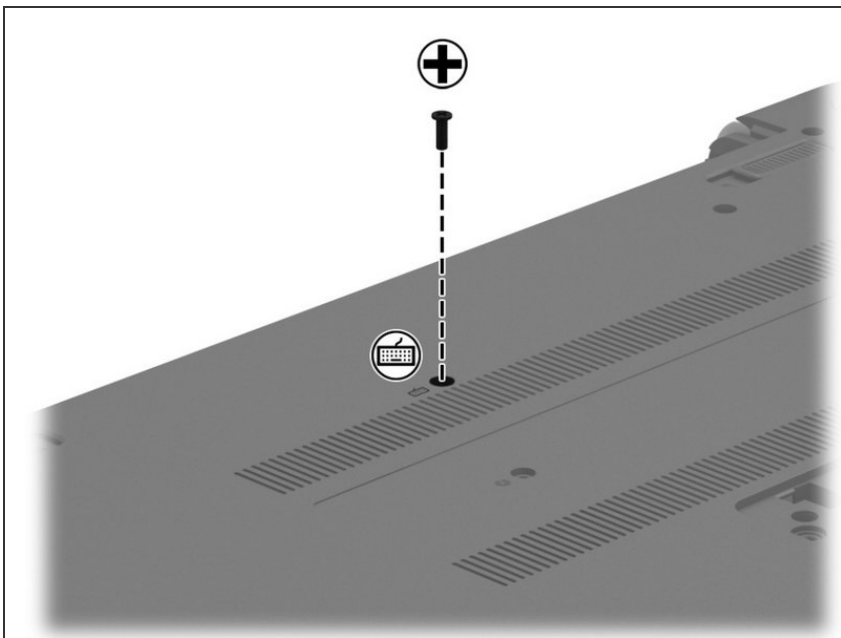- Lift and slide the service door out of the body of the laptop.

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Step 3

- (i) You will need a small Phillips screwdriver for this step.

- Remove the small screw holding in the optical drive.

- Carefully slide the optical drive out of the laptop and set it aside.

Step 4

- (i) You will need a Phillips screwdriver and spudger for this step.

- Remove the center screw near the battery slot.

- Open the lid of the laptop and set it on its side. Insert a spudger into the same hole the screw was removed from.

- Push the spudger inward until the keyboard is disengaged. Once disengaged, flip the laptop upright.

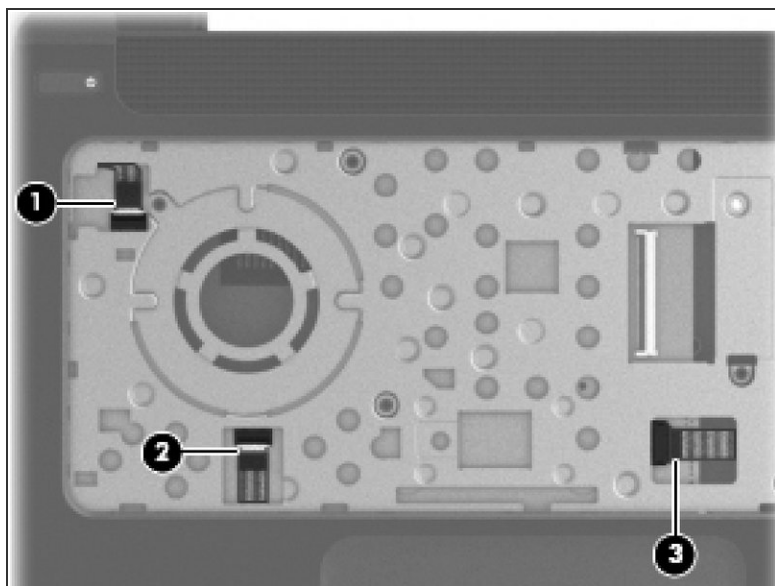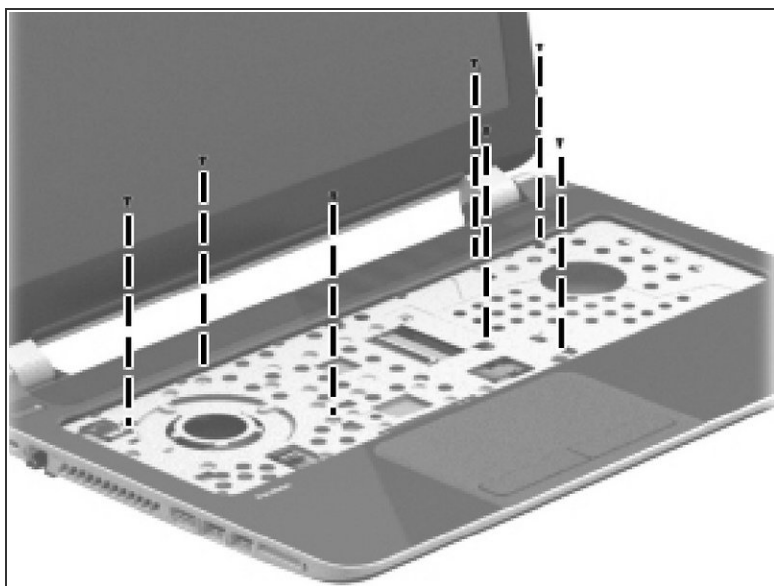This document was generated on 2022-11-18 09:05:18 AM (MST).

Step 5

(i) Make sure the laptop is sitting upright with the lid open.

● Slide your finger under the keyboard along the top edge of the keyboard to release the keyboard.

● Swing the keyboard away from the screen and rest it on its face.

(i) *Image Two*

● Release the ZIF connecter by lifting the connector tab connected to the keyboard cable.

● Disconnect the keyboard cable.

● Remove the keyboard.

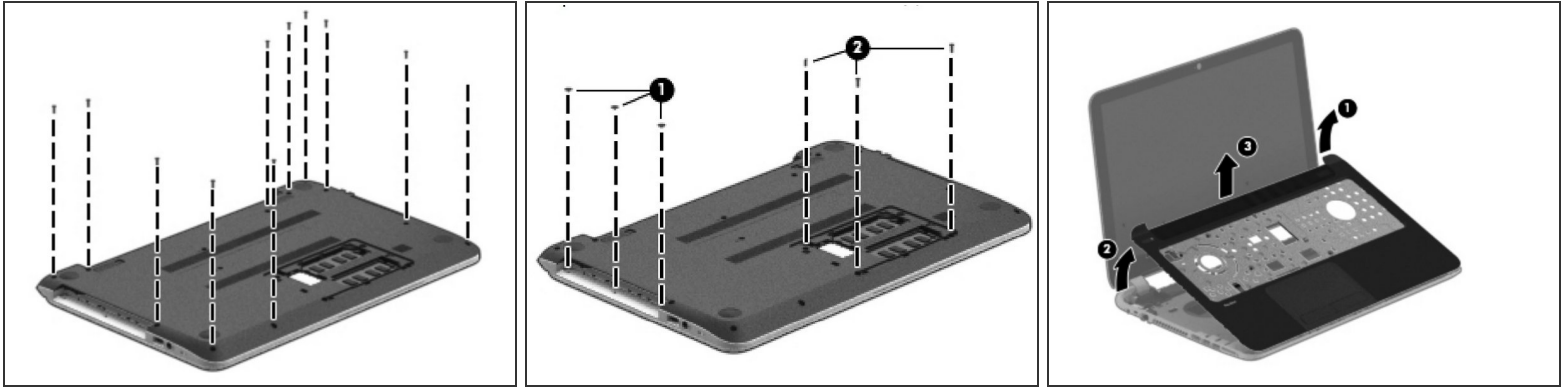This document was generated on 2022-11-18 09:05:18 AM (MST).

Step 6

(i) This step will require a Phillips screwdriver.

- Remove the screws that were underneath the keyboard.

(i) Image Two

- Disconnect the three cables that were underneath the keyboard.

- Close the laptop lid and flip the laptop upside down.

Step 7

ⓘ You will need a Phillips screwdriver and the jimmy for this step.
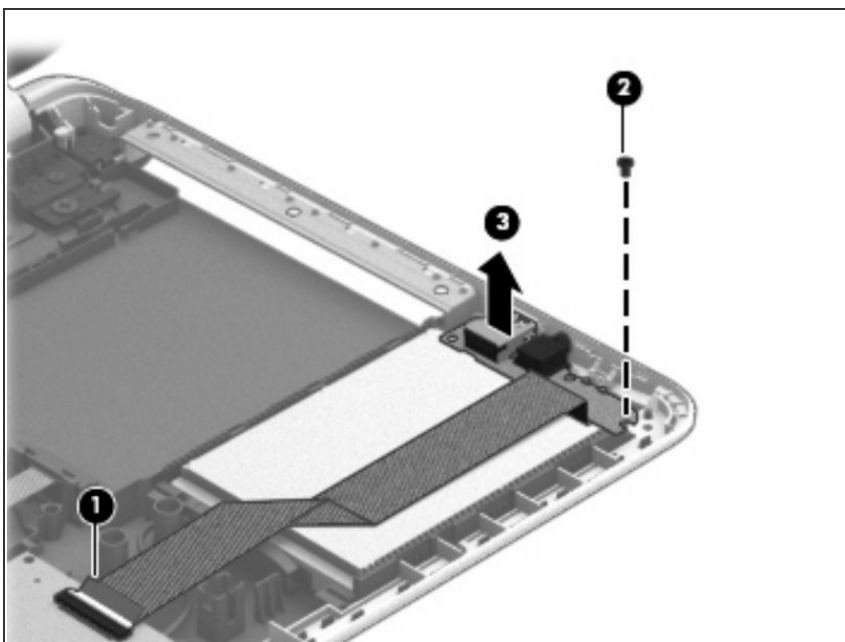
● Remove the screws shown.

ⓘ *Image Two*

● Remove the screws shown.

● Flip the laptop right side up and open the lid.

ⓘ *Image Three*

● Insert the jimmy in between the top cover and the base and slide it along the edge of the laptop. Repeat for the opposite edge.

● Swing the upper left and upper right corners away from the screen and lift the top cover away from the laptop.
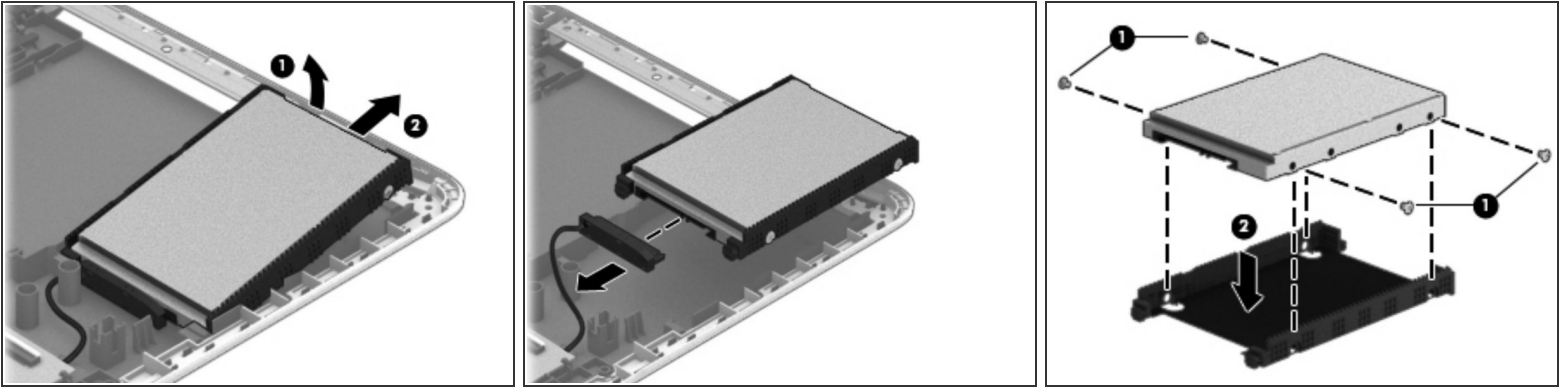
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Step 8

- ⓘ You will need a Phillips screwdriver for this step.

- Flip open the ZIF connecter on the USB/Audio cable. Disconnect the USB/Audio cable.

- Unscrew the screw shown.

- Lift out the USB/Audio board.

Step 9

ⓘ You will need a Phillips screwdriver for this step.

● Lift the end of the hard drive that is along the side edge of the laptop.

● Slide the hard drive out.

ⓘ *Image Two*

● Disconnect the cable attached to the hard drive.

ⓘ *Image Three*

● Remove the screws shown.

● Remove the hard drive bracket from the old hard drive.

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

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