



OLPC XO-4 Touch Keyboard Replacement

This guide will show you how to remove and install a keyboard.

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INTRODUCTION

Use this guide to replace a broken keyboard.

TOOLS:

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

Step 1 — Battery



- Turn the laptop upside-down, with the handle facing away from you.

Step 2



- Pull the lock tabs towards the green outer edges of the laptop.
- Hold the left lock tab in the unlock position until the battery is completely removed in the next step.

Step 3



- Lift up on the middle of the battery to remove it from the device.

Step 4 — Keyboard



- Remove the two 2mm Phillips #1 screws from beneath the battery lock tabs.

Step 5



- Flip the laptop over to its normal position.
- Lift the two antennas on both sides to unlock the screen.
- Open the laptop.

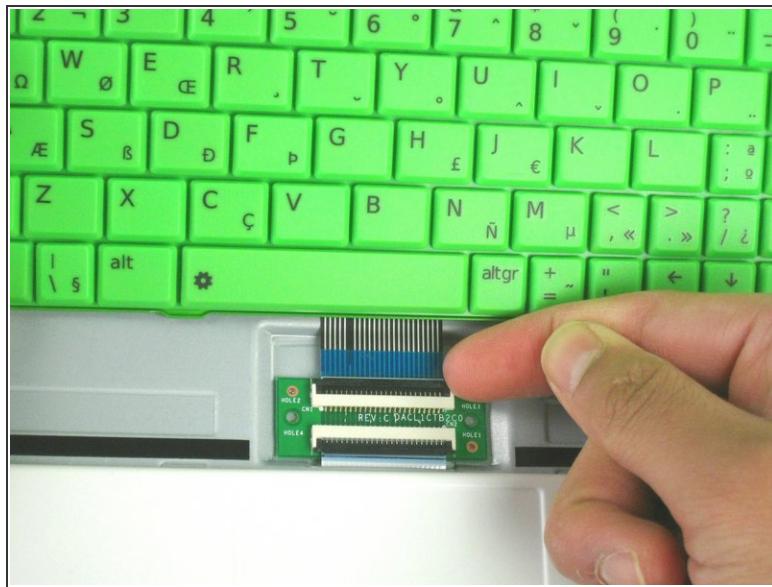
Step 6



! Be careful not to pull the keyboard too far because there is still a ribbon cable attached to the bottom.

- Gently lift up on the back of the keyboard.
- Pull the keyboard up far enough to expose the ribbon cable.

Step 7



- Gently lift up on the black connector to release the ribbon cable.
- Gently pull the blue plastic tab up and away from the black connector.
- Remove the keyboard from the laptop.

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