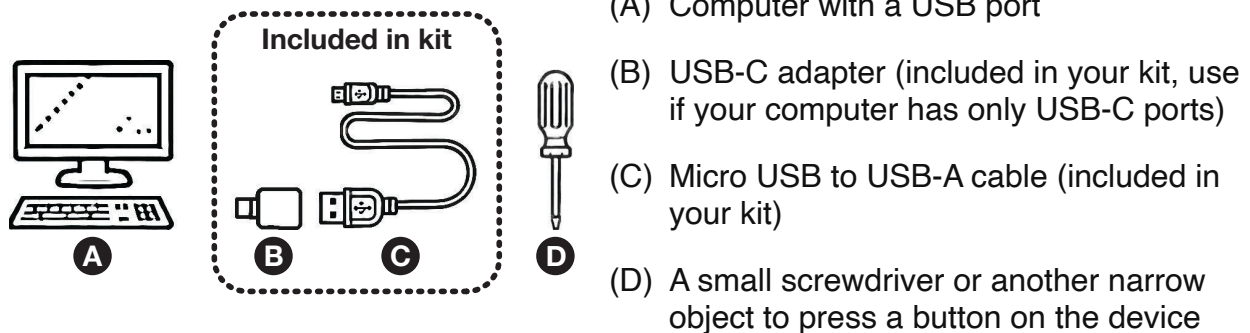




Growing Beyond Earth Software Update Guide

From time to time, the Growing Beyond Earth team will release software updates to fix bugs and add new features. This guide will walk you through the easy steps to update your device.

What You Need:



Step-by-Step Instructions:

1. Turn Off the Device

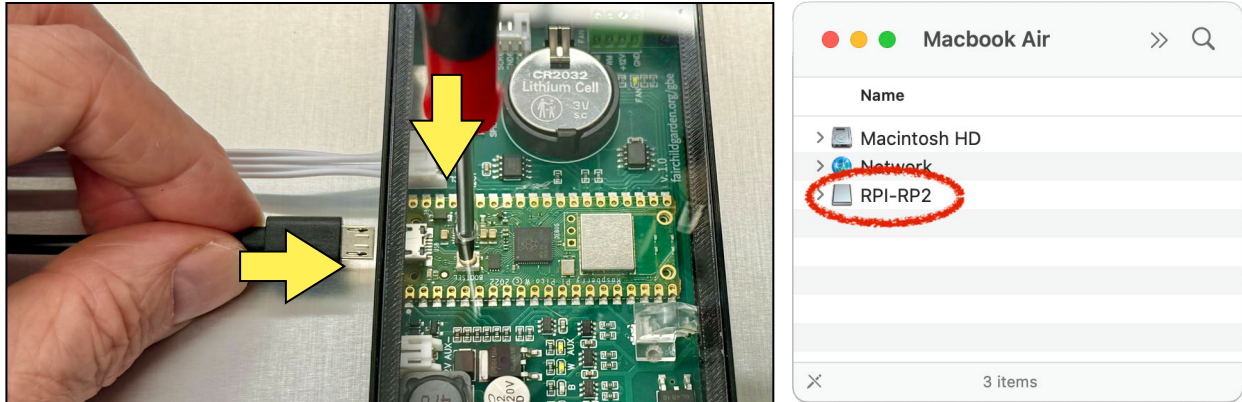
- Before updating, disconnect the device's power by unplugging it from the wall.

2. Get Ready to Press the Button

- The Raspberry Pi Pico inside your device needs to be put into a special “storage device mode” for the update.
- Look for a small hole in the clear acrylic lid of the device, just above a tiny button called the **BOOTSEL button**.
- Use a small screwdriver or another narrow object to press and hold down this button.

3. Connect to Your Computer

- **While holding the BOOTSEL button**, use the provided micro USB to USB-A cable to connect the device to your computer. If your computer only has USB-C ports, use the included USB-C adapter.
- Once connected, release the BOOTSEL button.



(Left) Connect your computer to the Raspberry Pi Pico's micro USB port while simultaneously pressing the BOOTSEL button. (Right) The device will appear as a connected USB drive on your computer.

4. Locate the New Drive

- After a moment, your computer will detect the device as a new storage drive called **RPI-RP2** (just like plugging in a USB flash drive).

5. Copy the Update File

- Download the newest software from growingbeyond.earth/update
- Once downloaded, find the **.uf2** file in your computer's downloads folder and simply drag and drop it into the **RPI-RP2** drive.

6. Automatic Reboot

- Once the file is copied, the device will automatically restart with the new software.

7. Reconnect the Power

- After the device reboots, reconnect the power supply by plugging it back into the wall.

And that's it! Your Growing Beyond Earth device is now updated with the newest software.

If you have any questions or run into any issues, feel free to contact our support team at gbe@fairchildgarden.org