FAQ

Frequently asked questions

- Is There a Discord Server for the Unity6?
- Is There a Set List Feature in the Unity6?
- Is There a Factory Reset for the Unity6?
- My Unity6 Won't Connect to WiFi. What Can I Do to Fix This?
- My Unity6 Gets Stuck on the Loading Screen. What Can I Do?

Is There a Discord Server for the Unity6?

Yes! Please follow the link below to join our discord server.

https://discord.gg/ThE3MQJPrN

Is There a Set List Feature in the Unity6?

Set lists can be used to organize your banks in a specific order for easy bank navigation for a given group of songs/banks. There are two different ways to streamline bank navigation within the Unity6.

1) The Unity6 has a Copy | Paste | Swap feature that can be used to quickly and easily move banks around in any specific order. See here for more information on this feature.

2) The Unity6 has two different Message Types to quickly and easily jump from bank to bank. The "Jump to Bank" message type can be assigned to any Press Action on any switch (including the BPM dial). When engaged, the Unity6 will immediately jump to the desired bank. This message can be assigned to each bank in your setlist and allows you to quickly jump to any bank and in any order you choose. The Unity6 also has a "Last Used Bank" message type, when engaged it will immediately jump back to the last used bank.

Is There a Factory Reset for the Unity6?

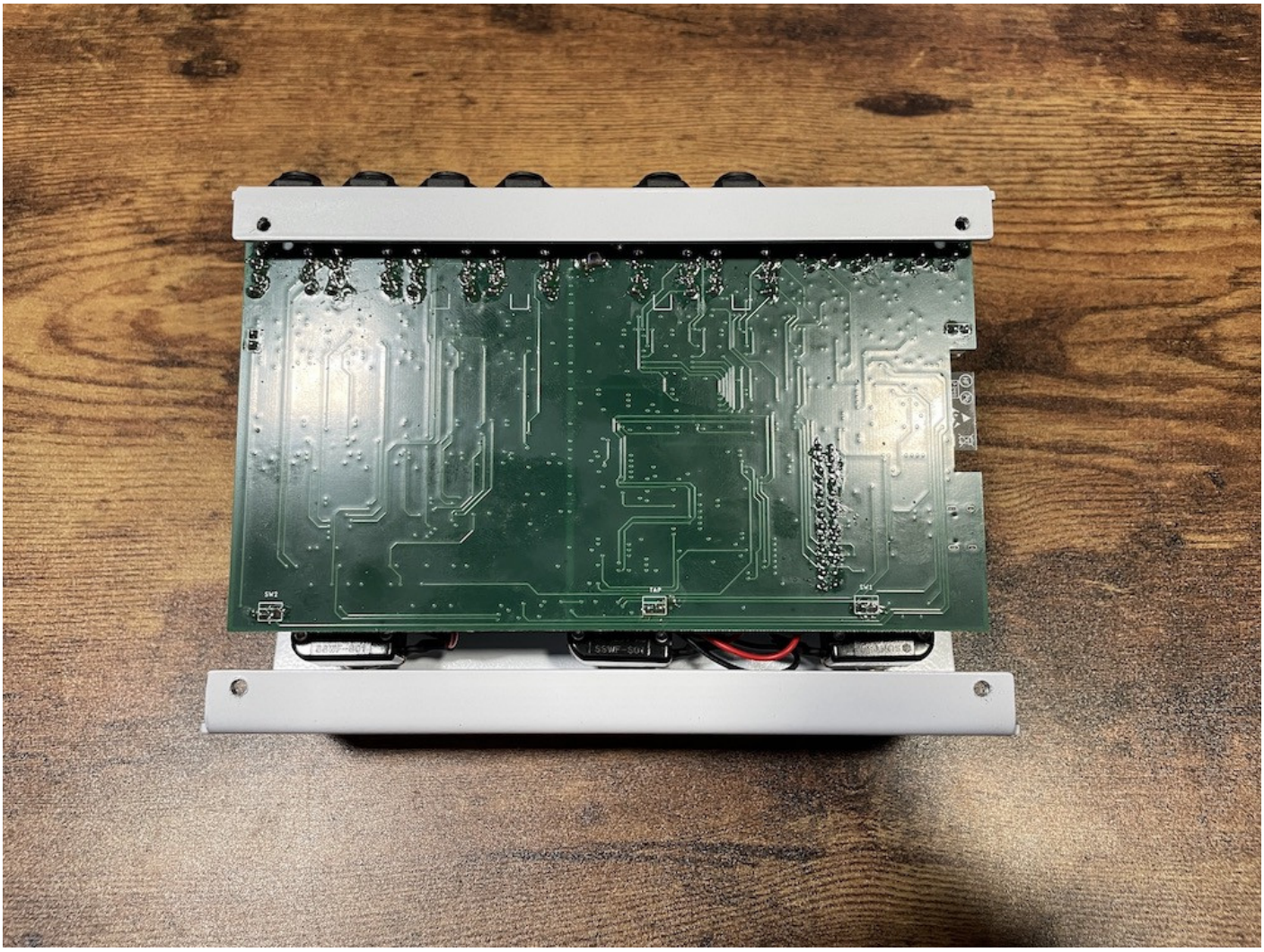
Yes, If you ever run into an issue where the Unity6 gets stuck on the loading screen, or simply want to wipe the pedal back to factory settings. You can hold down switches 1 & 3 upon applying power to the pedal and then follow the onscreen prompts.

My Unity6 Won't Connect to WiFi. What Can I Do to Fix This?

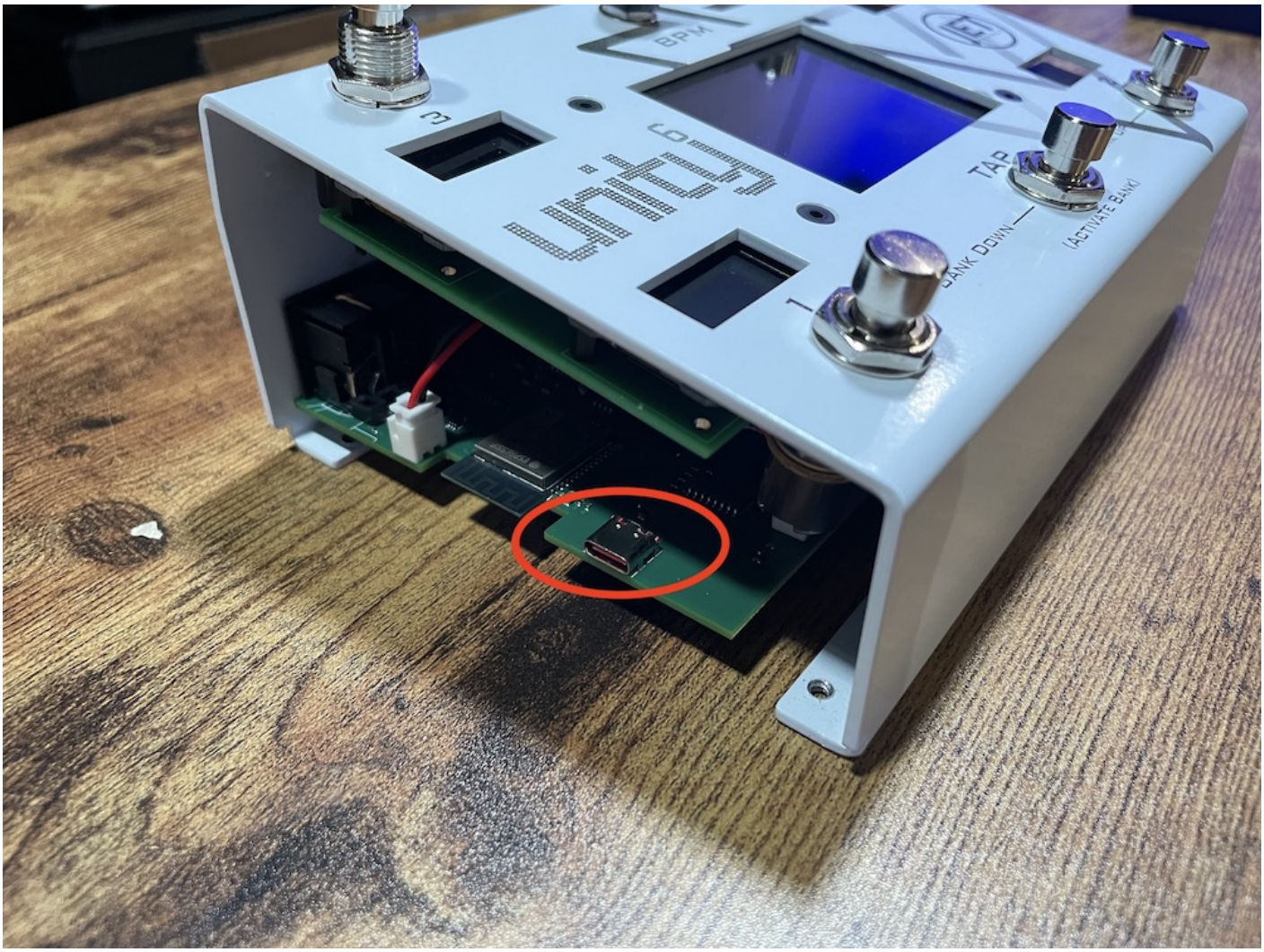
On the rare occasion that this happens, please follow the instructions below to restart your Unity6.

Step 1: Make sure to remove 9v Dc power from the Unity6.

Step 2: To update the Unity6 you will need to gain access to the USB port inside the pedal. Start by removing the 4 screws on the back of the Unity6 and slide off the backplate:



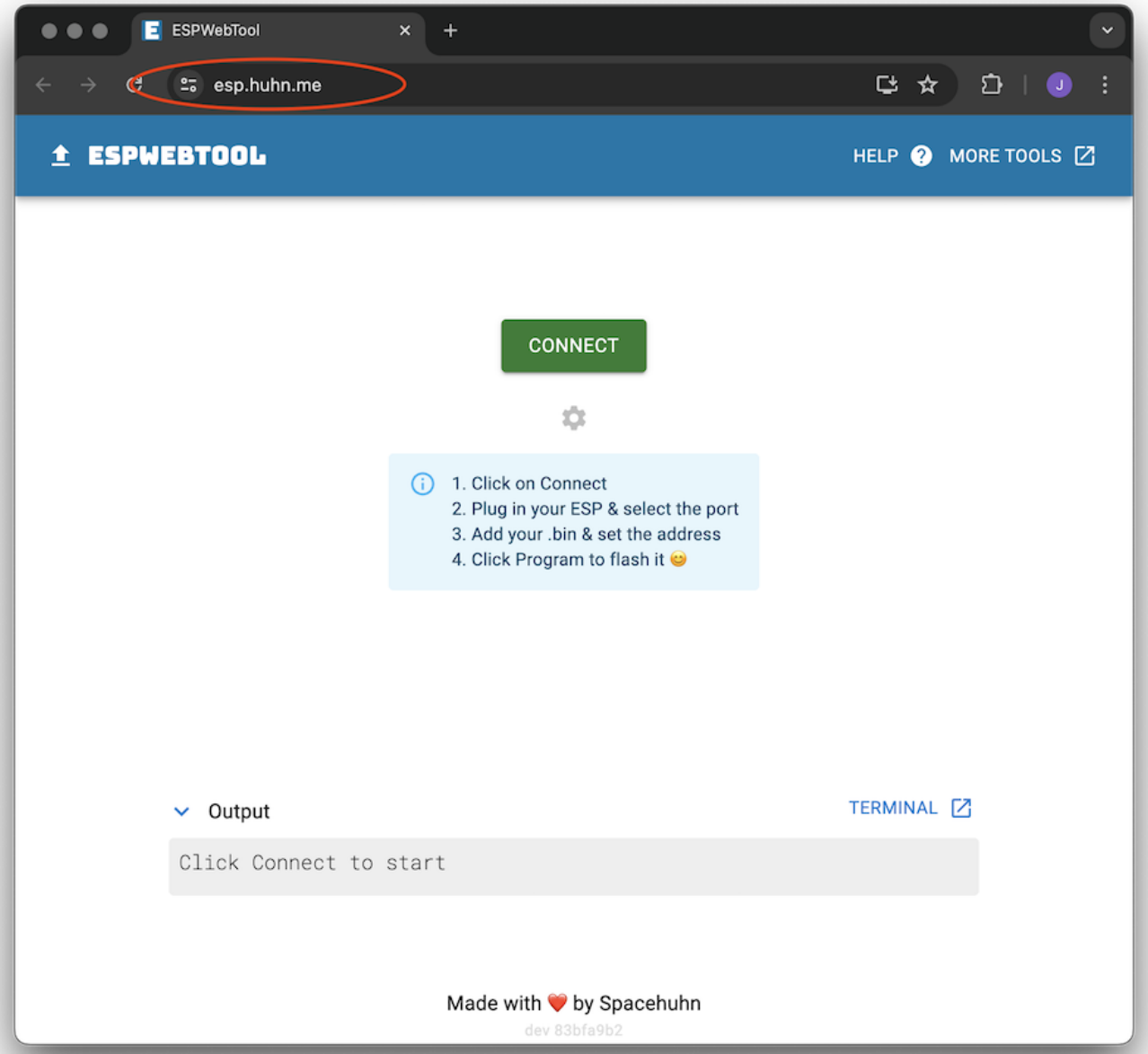
The USB C port is located on the left side of the Unity6:



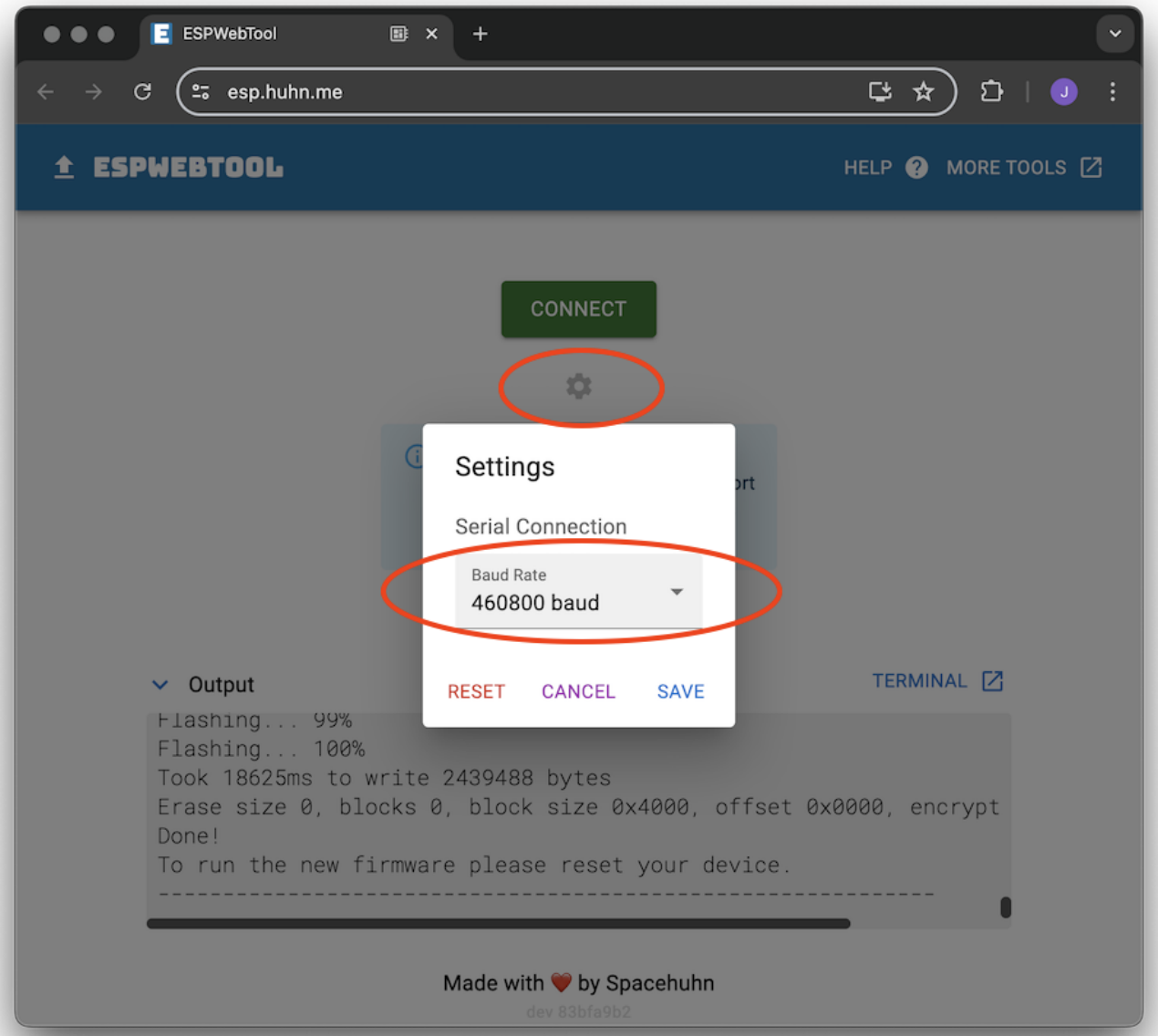
Step 3: Plug in a USB type C cable into your computer and leave the other end of the USB cable unplugged for now. Next hold down Switch 2 on the Unity6 and keep it held down while plugging the USB type C cable into the Unity6.

3
BPM
4
unity 6
JET
1
TAP
BANK DOWN
BANK UP
(ACTIVATE BANK)

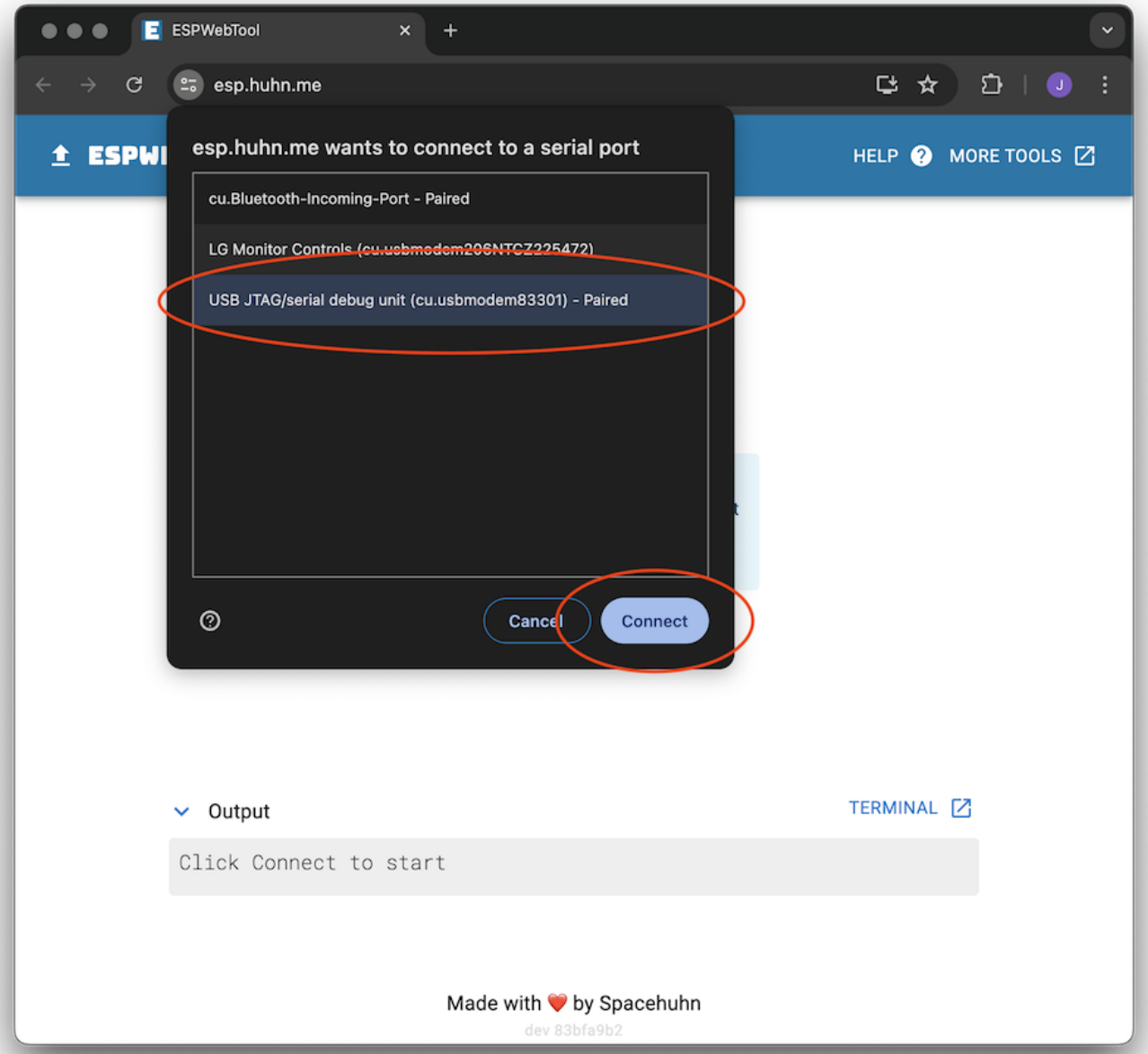
Step 4: After the USB cable is plugged in, release switch 2. Open Google Chrome and navigate to the following url: https://esp.huhn.me/ You will see the following webpage:



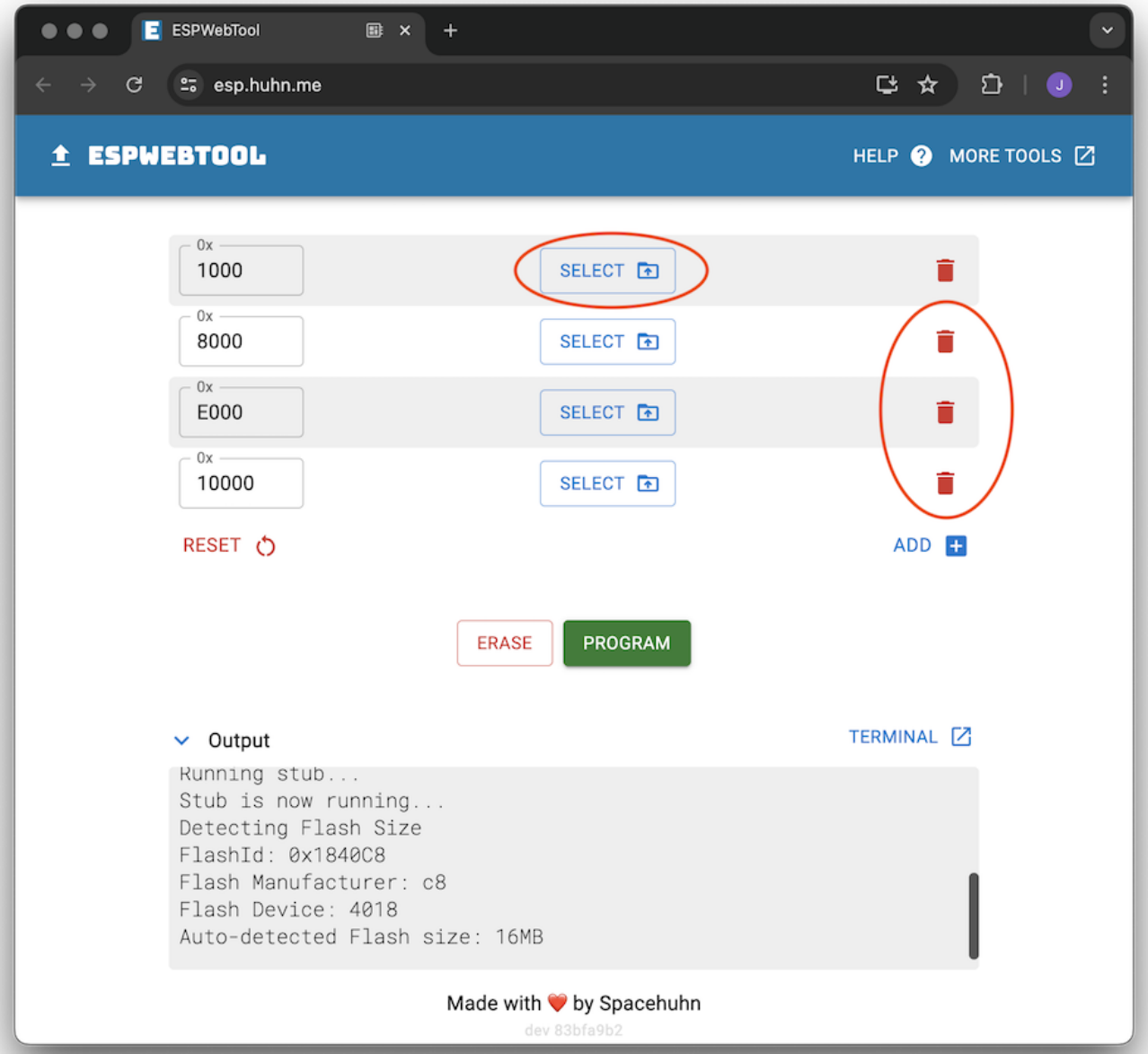
Step 5: Click the settings icon just below the Connect button and change the baud rate to 460800 baud and hit SAVE



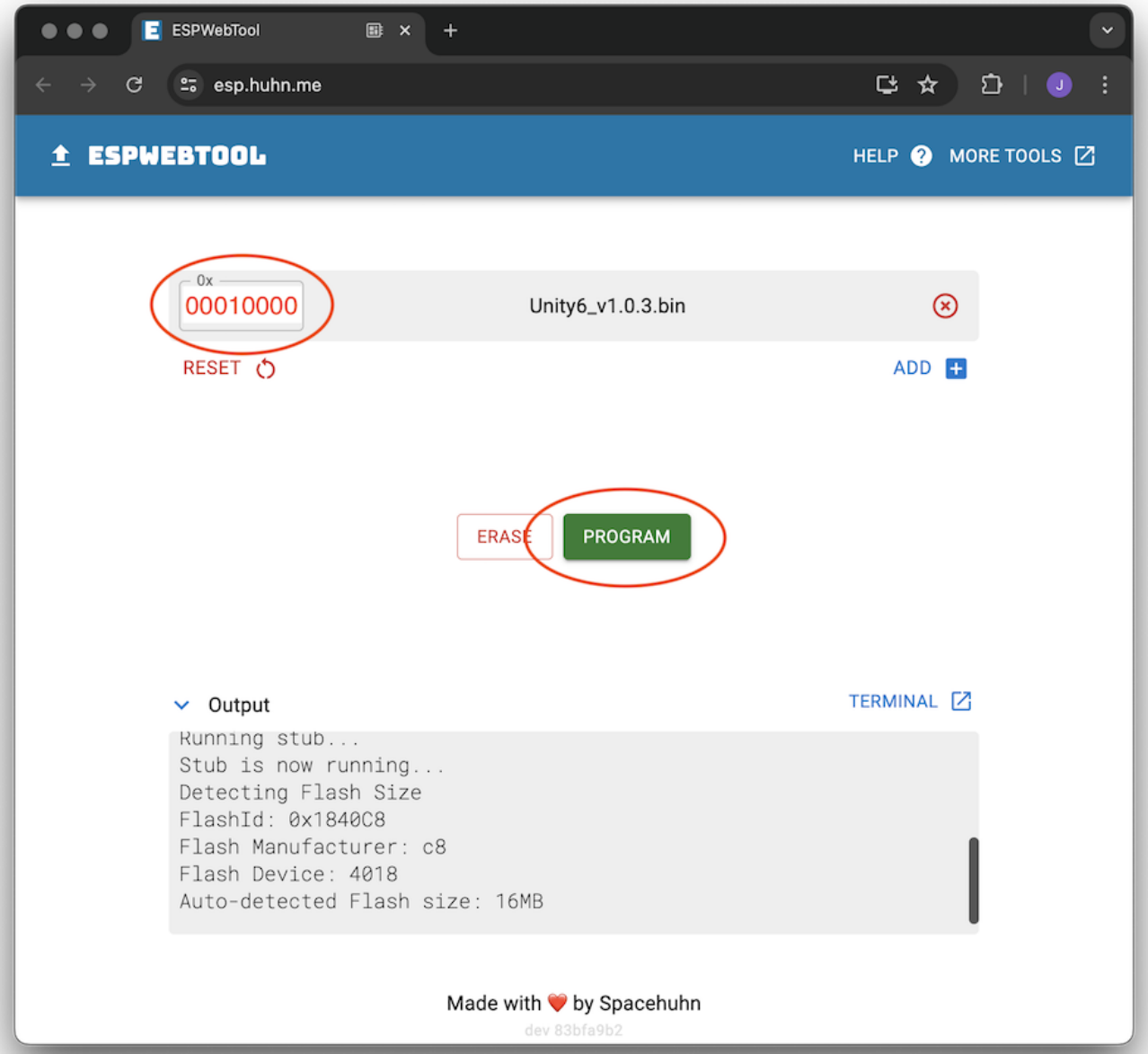
Step 6: Click the connect button and select the device that starts with USB JTAG/serial debug unit then click the Connect button



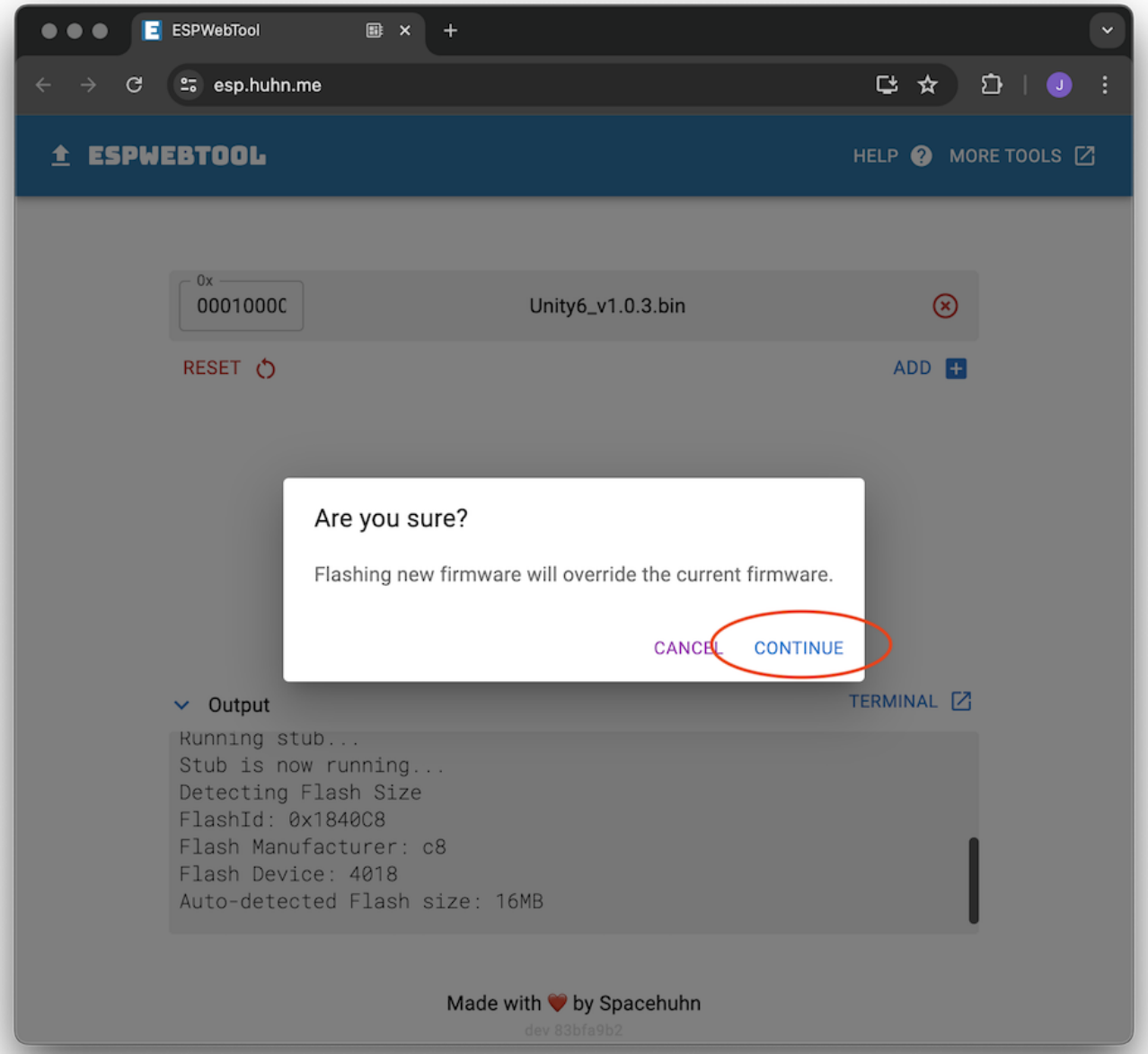
Step 7 - Updating Unity6 Firmware: Download the most recent Unity6 firmware update from our website found here: https://jetpedals.com/pages/unity6-firmware-updates Make sure to unzip the downloaded folder and make sure to save the .bin file to a location on your computer that is easily accessible (desktop). Click on the upload file button and select the .bin files saved to your desktop. Then delete the 3 other lines as they are not needed.



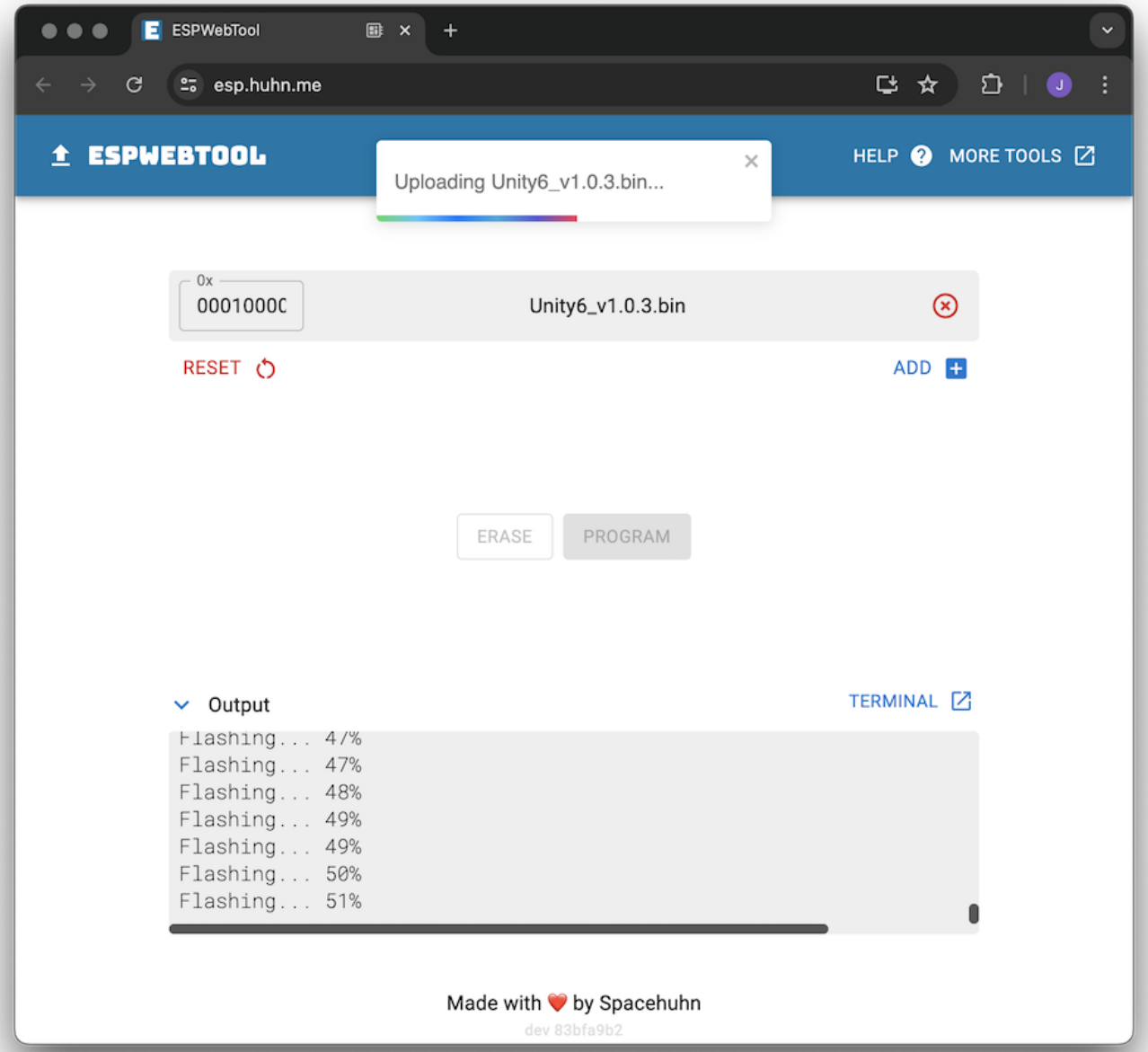
Step 8: Make sure to type in the following numbers into the input box at the top left: 00010000 Then click the Program button

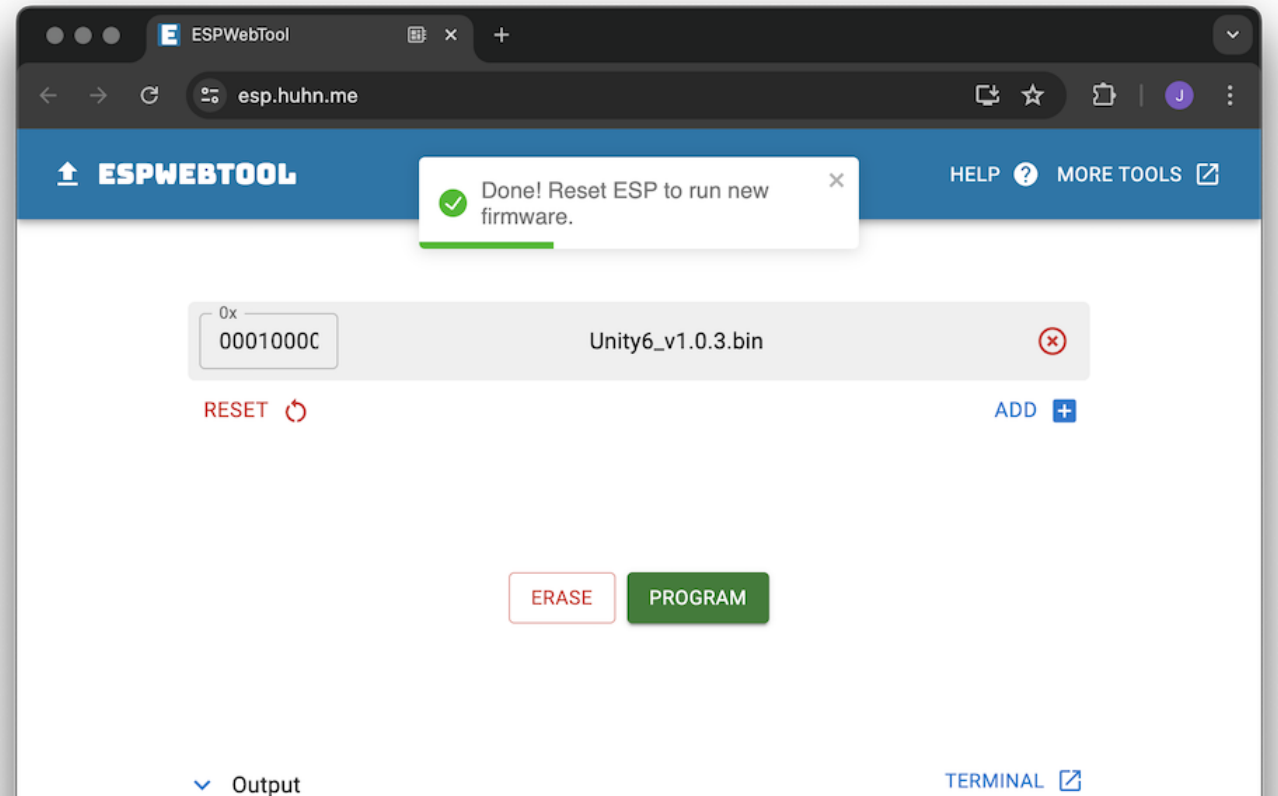


Step 9: Click the Continue button when prompted.



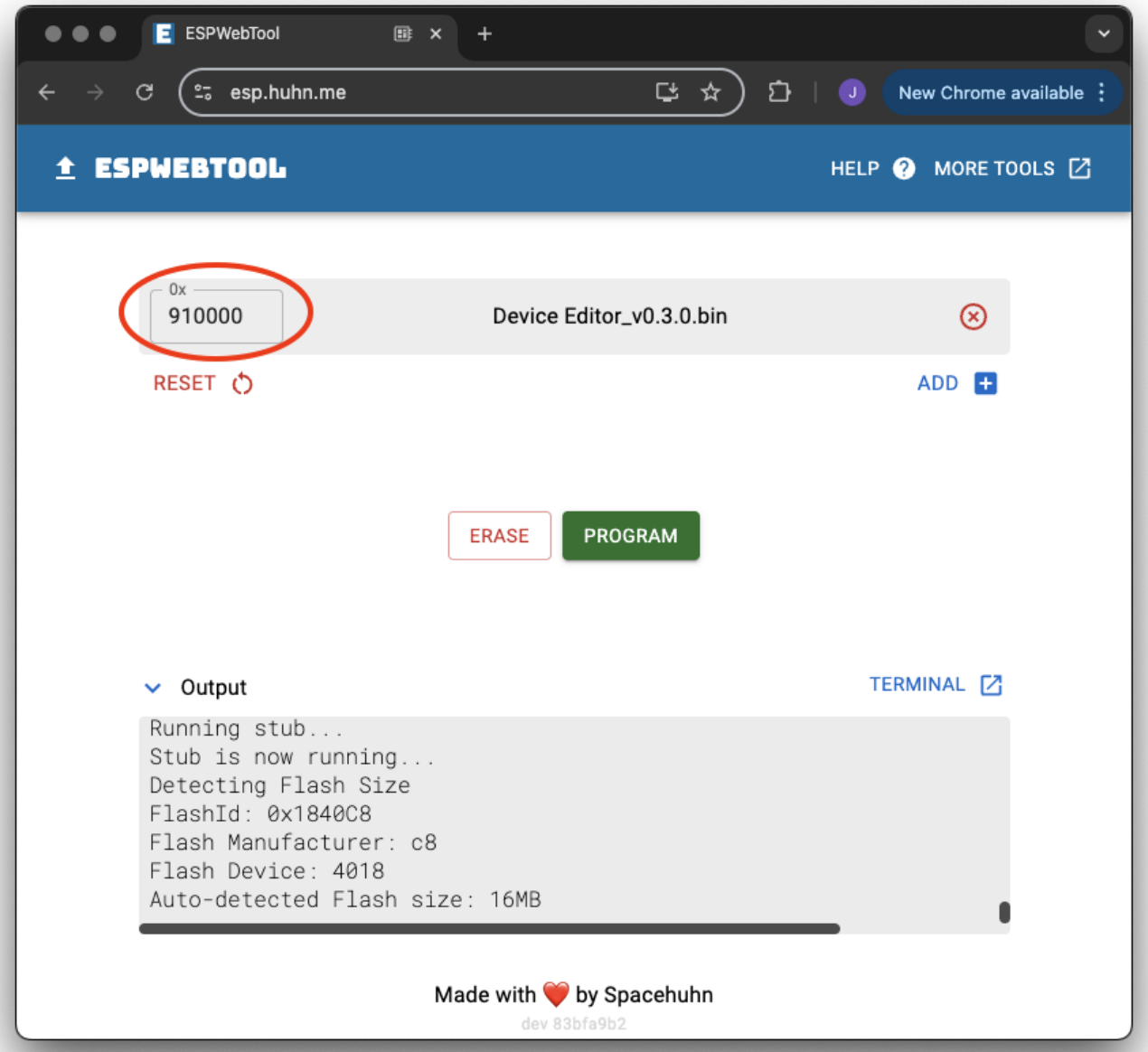
Once clicked, the upload will begin and you can see the progress in the output terminal as shown here


ESPWebTool
esp.huhn.me
ESPWEBTOOL
Uploading Unity6_v1.0.3.bin...
HELP
MORE TOOLS
0x
00010000
Unity6_v1.0.3.bin
RESET
ADD
ERASE
PROGRAM
Output
TERMINAL
Flashing... 47%
Flashing... 47%
Flashing... 48%
Flashing... 49%
Flashing... 49%
Flashing... 50%
Flashing... 51%
Made with ❤️ by Spacehuhn
dev 83bfa9b2

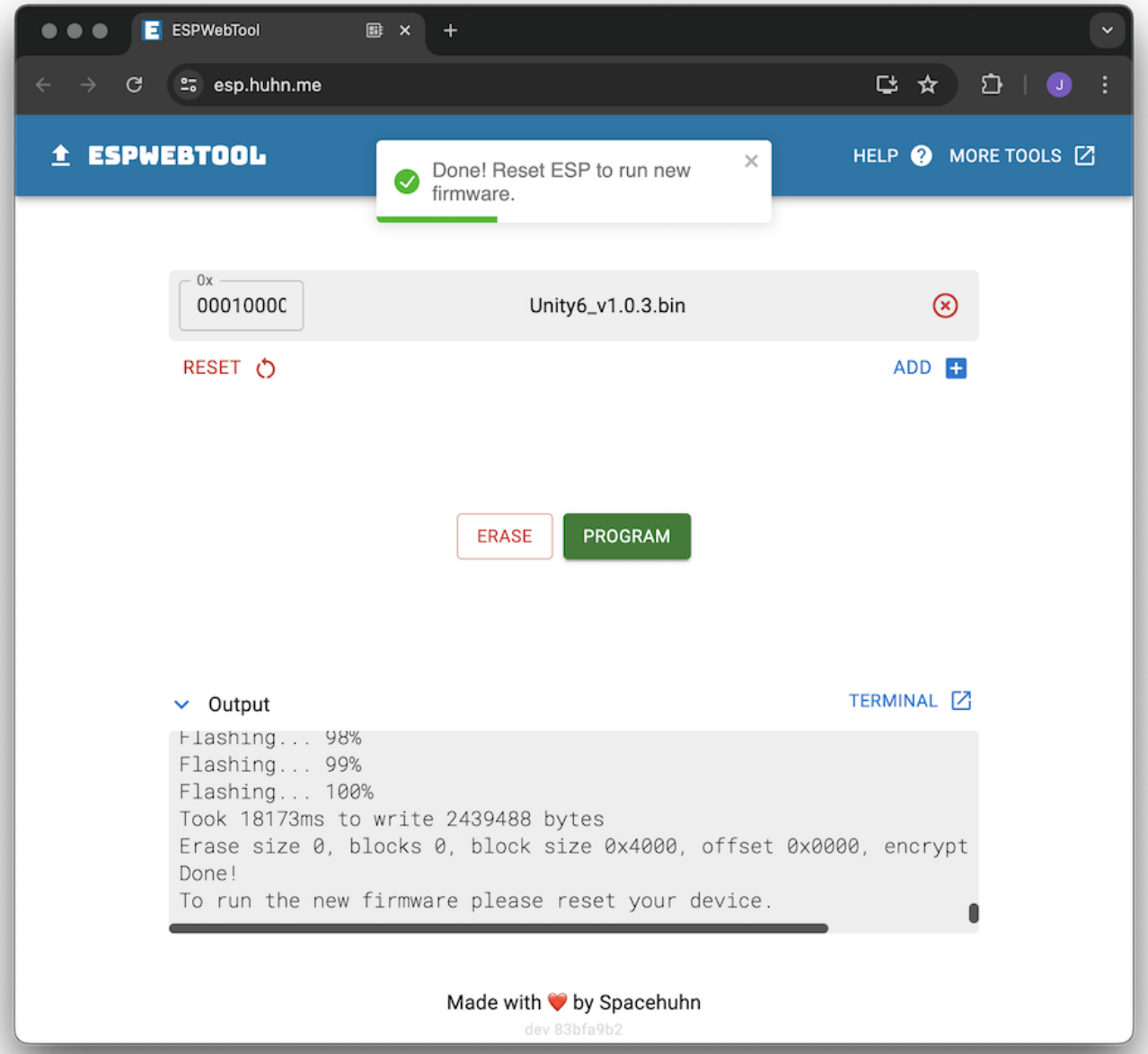

ESPWebTool
esp.huhn.me
ESPWEBTOOL
Done! Reset ESP to run new firmware.
HELP
MORE TOOLS
0x
00010000
Unity6_v1.0.3.bin
RESET
ADD
ERASE
PROGRAM
Output
TERMINAL

Step 10: Once the upload has finished you will see the following screen prompting you to restart the device. At this point you can unplug the USB cable, hold down switch 2 and then plug the USB cable back into the Unity6. This is the same procedure as Step 3 from above.

Step 11 - Updating Device Editor Firmware: Download the most recent Device Editor firmware update from our website found here: https://jetpedals.com/pages/unity6-firmware-updates Make sure to unzip the downloaded folder and make sure to save the .bin file to a location on your compute that is easily accessible (desktop). Click on the "X" icon then click the Upload File button and select the .bin file saved to your desktop. Make sure to change the number circled in red to 910000 and then hit the Program button.



Step 12: Once the upload has finished you will see the following screen prompting you to restart the device. At this point you can unplug the USB cable and plug 9v Dc power back into the Unity6. That is it, your device should have been reset and you should be able to connect to the Unity6's WiFi now.



Step 13: Once the Unity6 has reset and everything is working, remove power from the Unity6, replace the back plate and install the 4 screws.

My Unity6 Gets Stuck on the Loading Screen. What Can I Do?

If you ever run into an issue where the Unity6 gets stuck on the loading screen, or simply want to wipe the pedal back to factory settings. You can hold down switches 1 & 3 upon applying power to the pedal and then follow the onscreen prompts.