FIRMWARE UPDATE

This process will guide you in updating your **AUTO Series M-Type** pedals (**AUTO Chorus, AUTO Delay, and AUTO Reverb**) to the latest firmware version.

Latest Firmware Version: (Updated: **March 27, 2025**)

! IMPORTANT !

Pedals with serial numbers below 415 (manufactured until Feb. 2025, aka **02/25)** require the **AUTO M-Type USB MIDI driver** for firmware updates and macOS USB-MIDI detection. Check your AUTO Series pedal's serial number on the button surface before proceeding.

Update instructions for serial numbers below 415 (manufactured until Feb. 2025, aka **02/25**), can be found at the **How_to_Install_Driver** - the final section of this document.

Pedals from later batches (manufactured from 03/25 and later) do not need this driver on macOS.

The update can be executed through the following web browsers: Google Chrome, and Mozilla Firefox

The update *CAN NOT* be executed through the following web browsers as they do not support Web MIDI: Safari, Microsoft Edge, Brave, Opera

The firmware update FAQ can be found at the very bottom of the page.

! Follow each step carefully in the specified order. !

Update instruction

1. PREPARE

Before connecting, ensure your AUTO Series pedal is properly prepared for the update.

First, check the serial number on the button surface. If the serial number is below **420 (02/25)**, follow the instructions in the first section to download and install the necessary driver.

Then, close any applications that may be using MIDI, such as DAWs or other MIDI controllers.

Next, prepare a suitable **9V DC center-negative** power supply with at least **250 mA** or higher. Daisy-chain power solutions are not recommended.

Finally, have a **USB-C** cable ready to connect your AUTO M-Type pedal to your computer.

2. CONNECT

2.1. Connect your AUTO Series pedal to a suitable power supply while holding both footswitches.

2.2. The dynamic LED bar will show a rolling animation, confirming that the pedal has entered firmware update mode.

2.3. Use a USB-C cable to connect the AUTO Series pedal to your computer.

2.4. Your computer's operating system will prompt you to verify the connection. Approve the request to allow the accessory to connect.
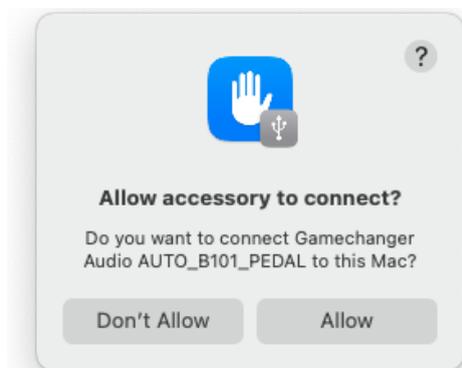
2.5. Depending on your browser, check if any pop-ups are asking you to enable the AUTO Pedal.

USING MOZILLA FIREFOX

On Mozilla Firefox, an access icon may appear after the hyperlink. Please allow it to control and reprogram MIDI devices - and continue to installation. Below is an example of how it appears.
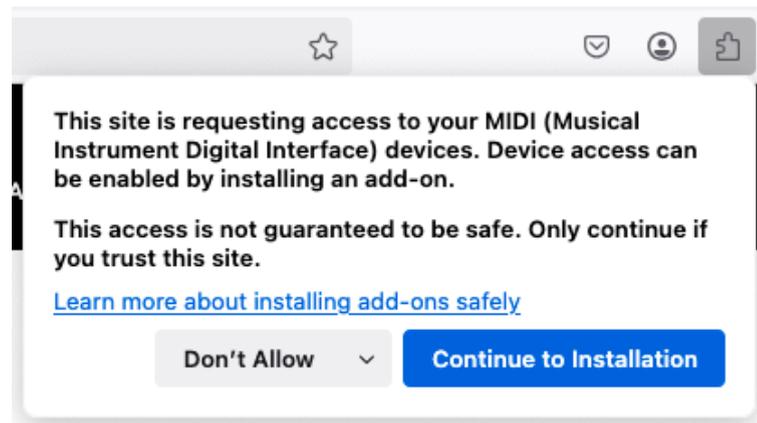
Additionally, **on Mozilla Firefox**, you should see MIDI control options at the end of the hyperlink, marked by a small puzzle icon. When pressed, ensure it is set to allow this site (Add) to control and reprogram your MIDI devices (your AUTO Pedal). Below is an example of how it appears.
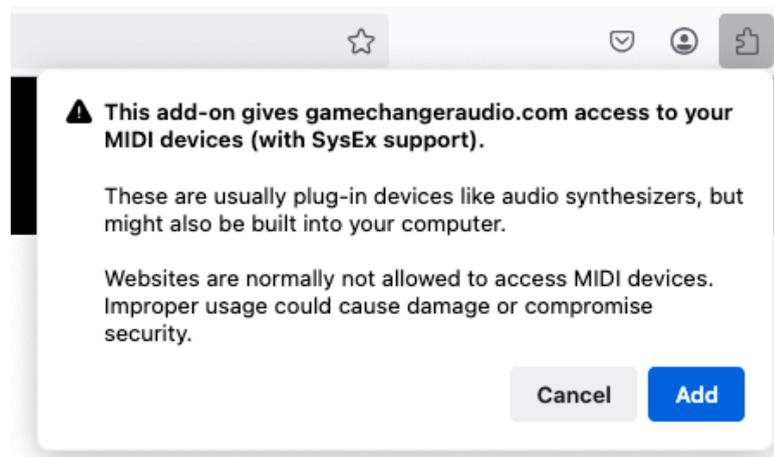
If you're using Mozilla Firefox, you can now proceed to step 3

USING GOOGLE CHROME

On **Google Chrome**, a prompt will appear asking for permission to control and reprogram MIDI devices (your AUTO Series Pedal). Please allow it to continue with the installation. Shown below
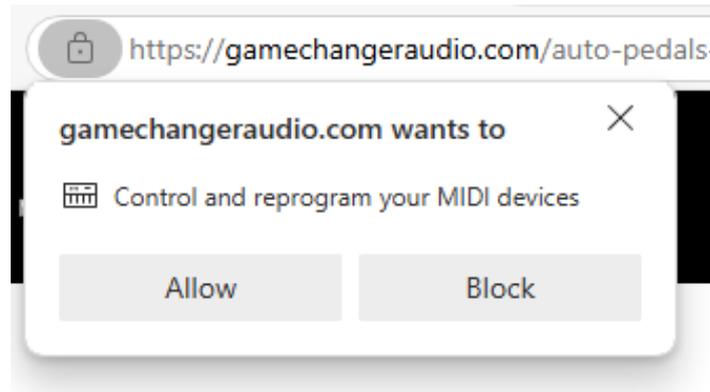
On **Google Chrome**, you can check if everything is set correctly by clicking the site settings icon next to the address bar.
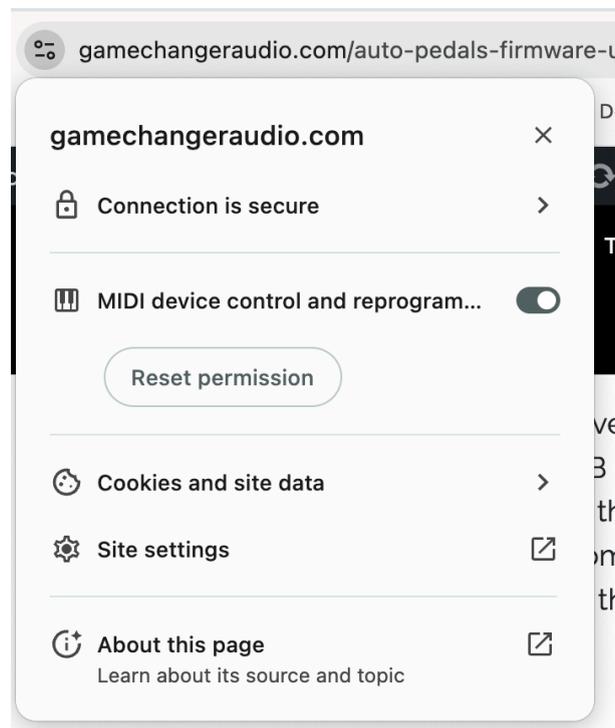
Next, you may be prompted - or you can manually check - to ensure that your MIDI settings allow control of the connected AUTO Pedal. Select the first option, as shown below.
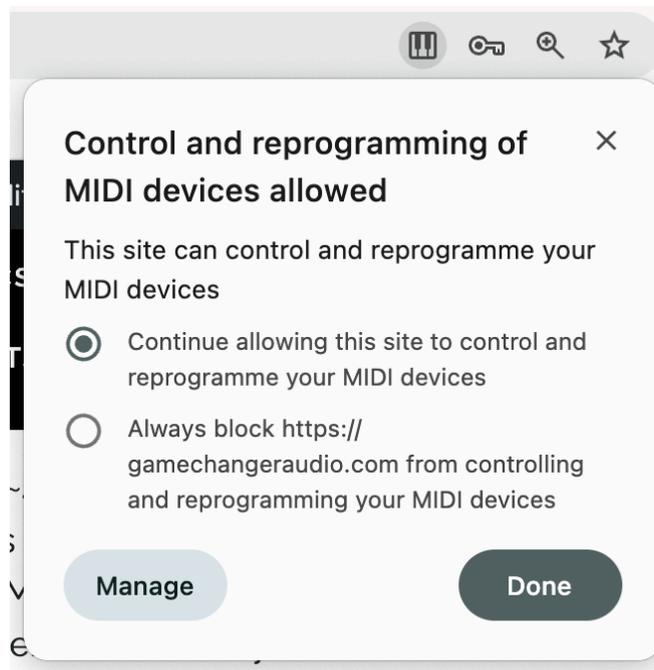
If you're using Google Chrome, you can now proceed to step 3.

3. UPDATE

Once you've granted your browser permission to make changes to your MIDI devices, click "**Connect**."
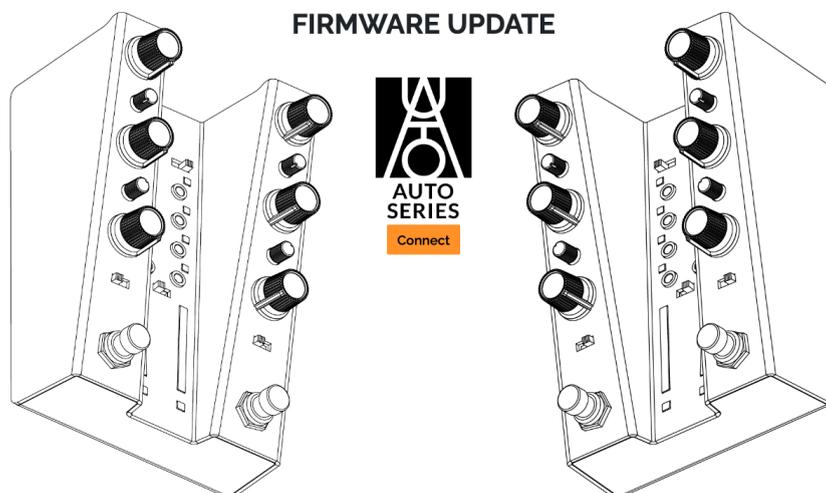
Your browser will detect your Auto Series pedal, identify the current firmware, and provide the option to either reinstall the existing version or upgrade to a newer one. Below is an example of how it should appear.
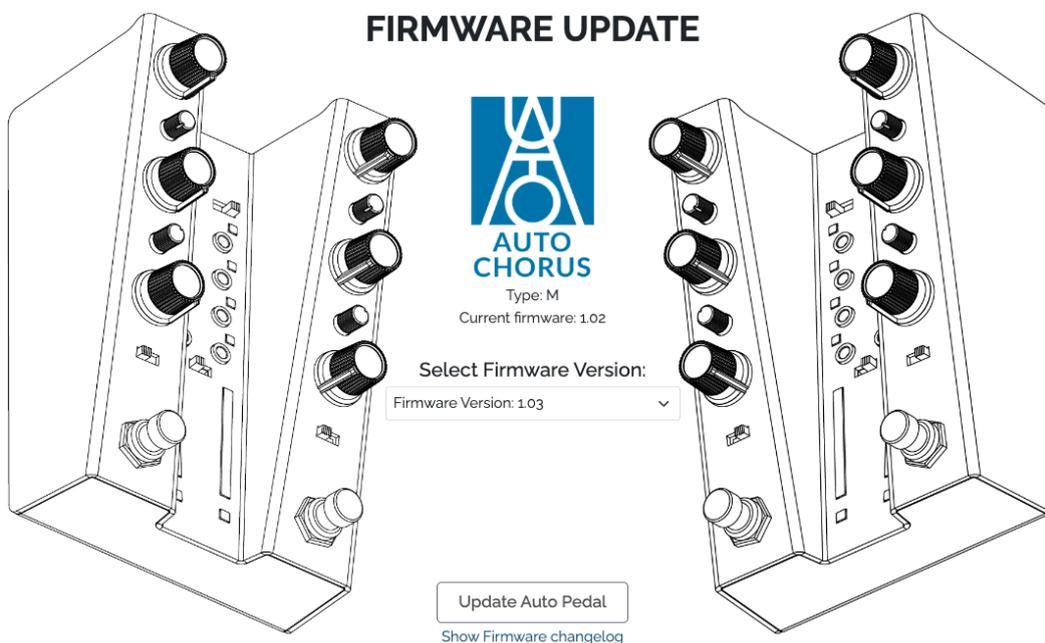
Press Update Auto Pedal, **<u>and do not close the browser</u>**.

If the browser closes unexpectedly or you close it by mistake, the pedal may not update correctly. This could be indicated by an incomplete LED bar on the pedal.

If an update is incomplete, disconnect the pedal from your computer and power supply, then restart the process from the beginning.

4. FINISH!

The pedal will stop blinking, indicating the update is finished. The LEDs shouldn't indicate any ongoing or frozen progress of the firmware update.

The pedal will stop blinking once the update is complete. The LEDs should not show any ongoing or paused/still progress.

If the update was incomplete and the pedal does not power on normally, disconnect it from your computer and power supply, then restart the process from the beginning.

FIRMWARE UPDATE FAQ

- **Can I update the pedal using a smartphone?**
  No, a smartphone cannot be used for updates.

- **Can I update the pedal using a tablet?**
  No, a tablet cannot be used for updates.

- **Can I update multiple AUTO Series pedals simultaneously?**
  No, each pedal must be updated individually.

- **Should the pedal remain connected to the power supply throughout the update?**
  Yes, ensure it stays powered during the entire process.

- **How will I know when the update is complete?**
  The pedal will stop blinking, indicating the update is finished.

If you have any questions or need help troubleshooting, feel free to reach out to us anytime at info@gamechangeraudio.com

How_to_Install_Driver

AutoM_FwUpdUSBMidi Plugin Installation Guide

Download the driver using the link below.
[MacOS Driver for devices with M processor](#)
[MacOS Driver for devices with Intel processor](#)

This guide will help you install the **AutoM_FwUpdUSBMidi** plugin on your macOS system.

This plugin functions as a USB MIDI driver for **AUTO M-Type**, required for firmware updates and enabling macOS to detect AUTO Pedals as USB-MIDI devices.

This driver is necessary for pedals from earlier batches - specifically those with serial numbers **below 415**, produced before **February 2025 (02/25)**.

Pedals from newer batches do not require this driver on macOS.

GAMECHANGER AUDIO Ltd.
March. 11th, 2025.

Installation Steps

1. Open **Finder** by clicking its icon in the Dock.
2. Navigate to the **Library** folder:
● In the Finder menu, click **Go**, then select **Go to Folder...** (*Shift + Cmd + G*).
● Enter or paste the following path:

/Library/Audio/MIDI Drivers/

● Press **Enter** or double-click the path to open it.

3. Copy the **AutoM_FwUpdUSBMidi.plugin** file from the archive into the **/Library/Audio/MIDI Drivers/** directory.
Enter your password if prompted.

4. Restart your Mac to complete the installation and reload the MIDI service.

5. After restarting, you'll be prompted to verify the plugin usage. Simply select "Done" to continue.

6. Open **System Settings**, navigate to "**Privacy & Security**," and under the "**Security**" section, locate *AutoM_FWUpdUSBMidi.plugin* and click "**Allow Anyway.**"
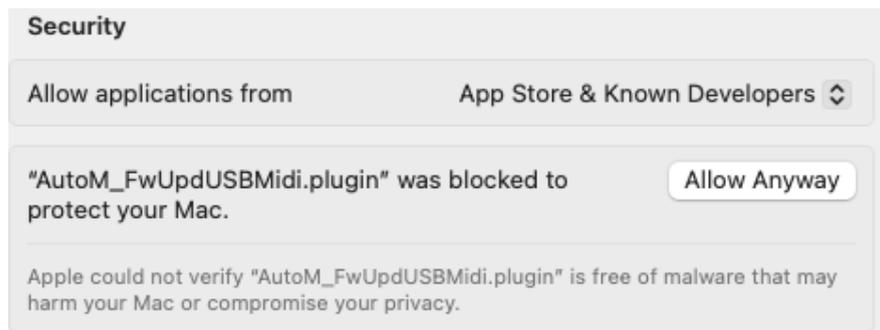
7. Restart your computer once more. When prompted to verify *AutoM_FWUpdUSBMidi.plugin* again, select "Open Anyway." If required, enter your administrator password to proceed.
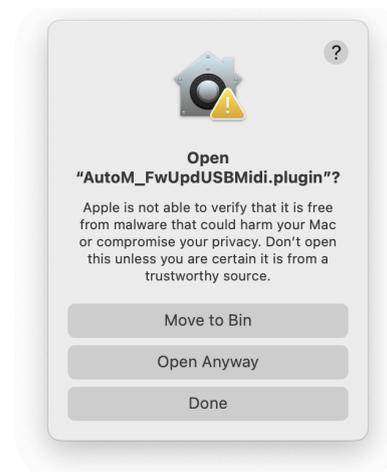
8. Finally, to ensure everything is working correctly, open *Activity Monitor* and locate *MIDI Server.* Then, go to **"Open Files and Ports"** and confirm that the following path is listed:

/Library/Audio/MIDI Drivers/AutoM_FwUpdUSBMidi.plugin/Contents/MacOS/AutoM_FwUpdU SBMidi

9. If the path is listed, disconnect your AUTO Pedal from both power and USB-C. While holding down both footswitches to enter boot mode, reconnect the pedal to power and then your computer. **That's it - you're all set!**