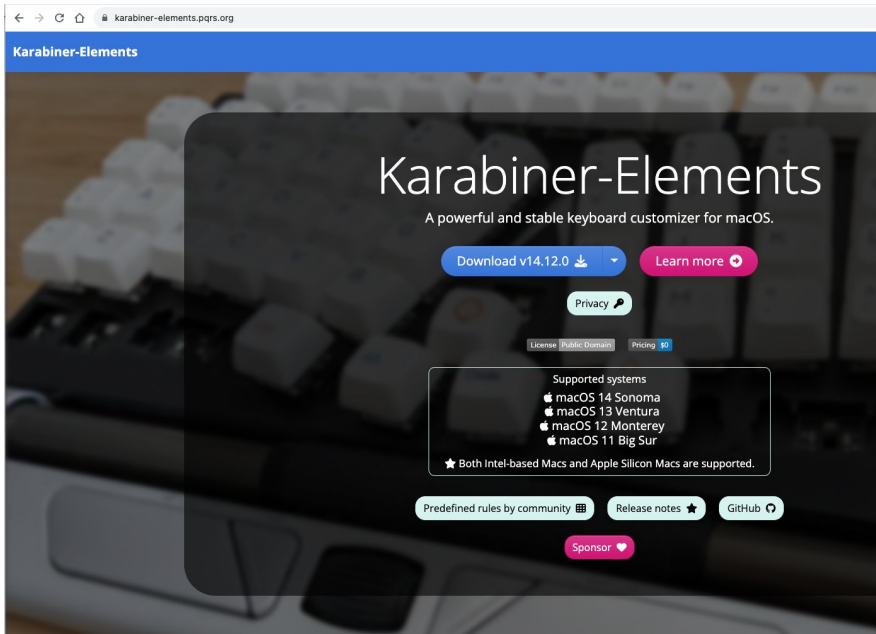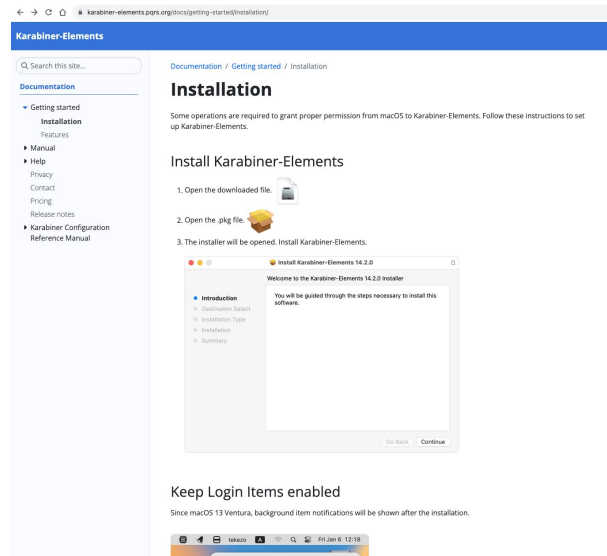Instructions to remap an old mouse button on a mac

-It looks like many steps but it's really quick and easy!
-It requires *no* coding or soldering! (unless you want to :))
-You can remap a mouse button to be a one-button shortcut to
- Play/pause media
- Mute/unmute speakers
- **Mute/unmute microphone in Zoom/Teams**
- Next/previous track
- Launch an app
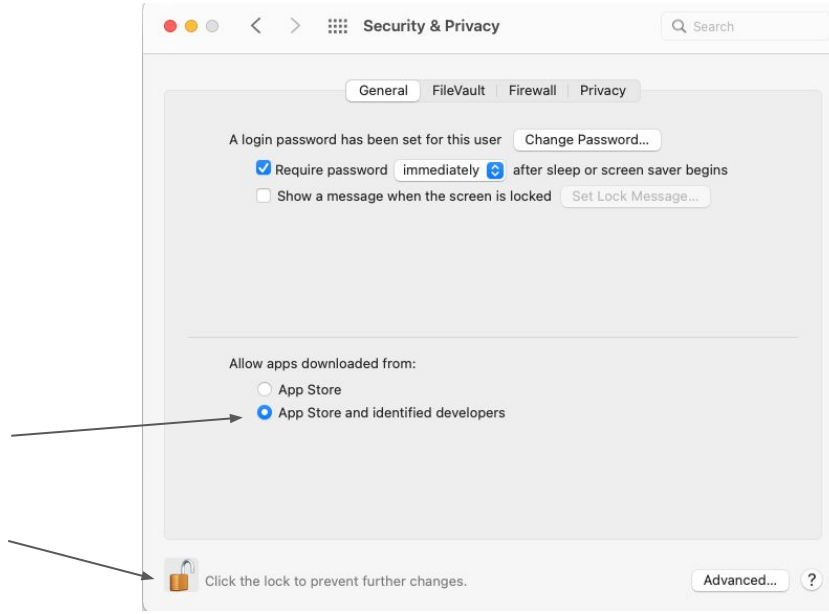- Switch from one keyboard language to another
- And lots more…

Go to https://karabiner-elements.pqrs.org/

Download the latest version of Karabiner-Elements

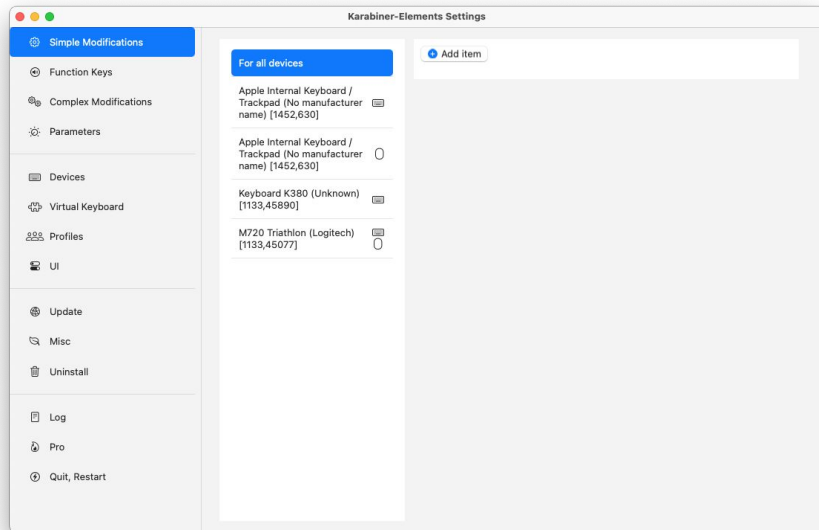Follow installation instructions at:
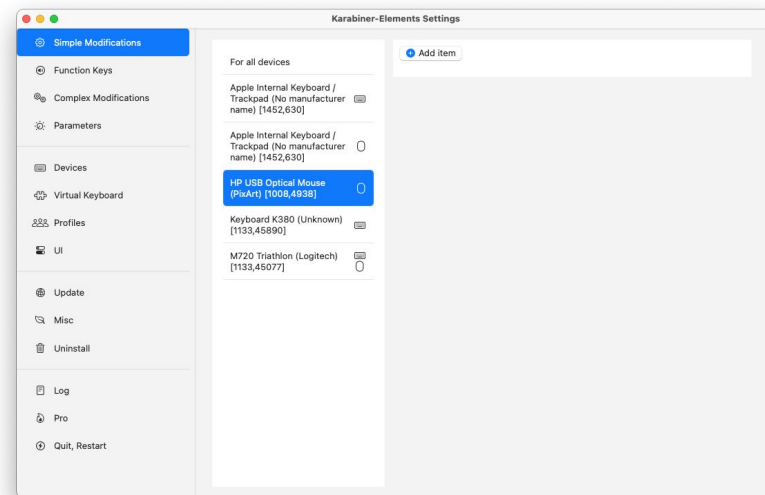https://karabiner-elements.pqrs.org/docs/getting-started/installation/

You may need to enable download/installation of apps from outside the Apple app store. If so, click the lock icon, enter your password, then select "App store and identified developers"
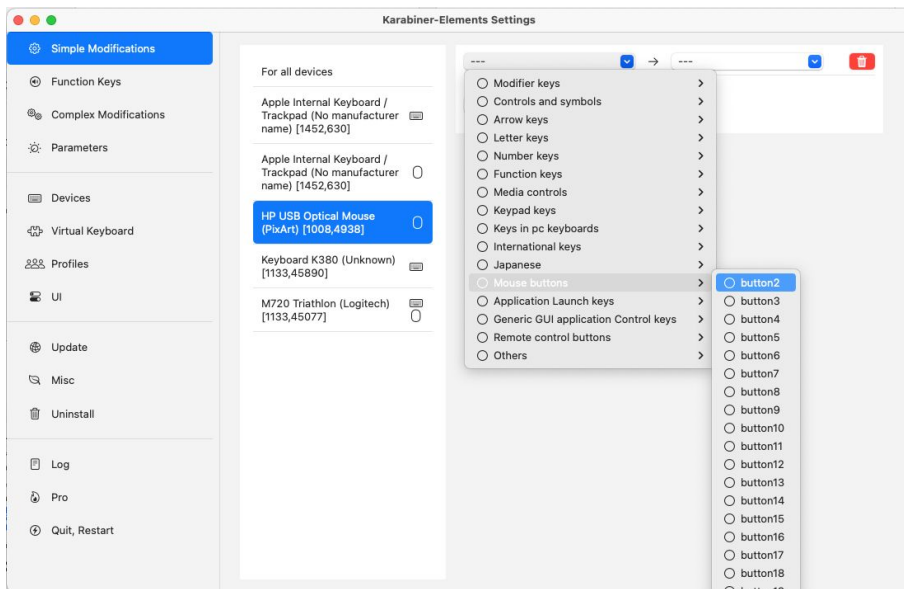
Open the Karabiner-Elements app in your applications folder.

With your USB mouse unplugged, in the "Simple Modification" tab, you will see any internal or external mouses & keyboards currently connected to you computer. We will be leaving these alone.
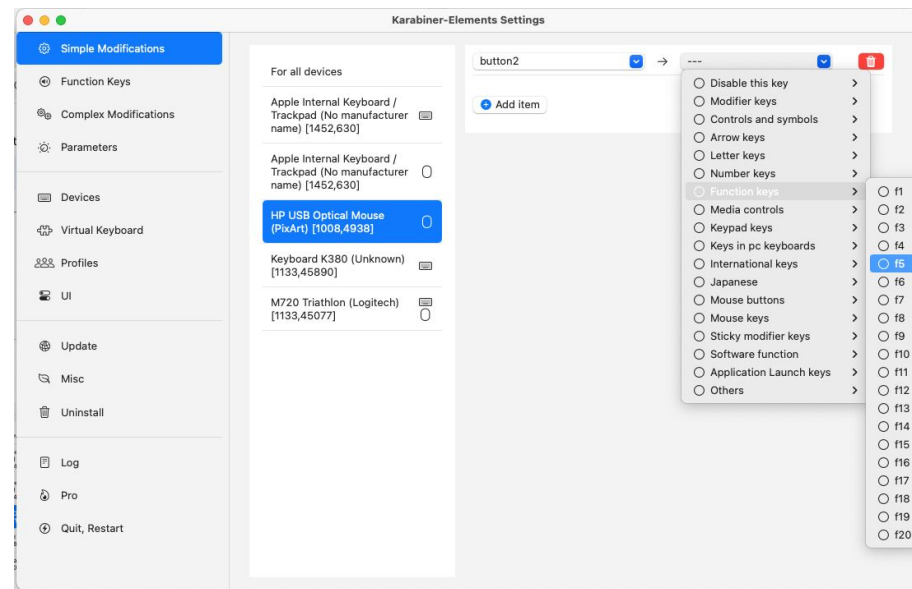
Now plug in your USB mouse. A new mouse name will appear in the list. It may have a different name to this.

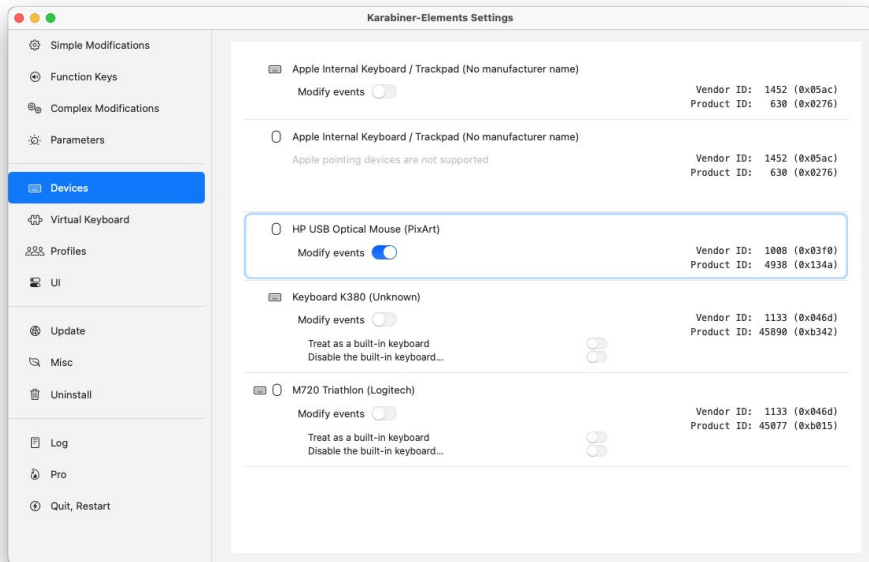Select it then click the "Add Item" button.

In the first drop down menu, select mouse button 2

FYI, this button remapping will *only* affect this particular mouse - not others connected to your computer.
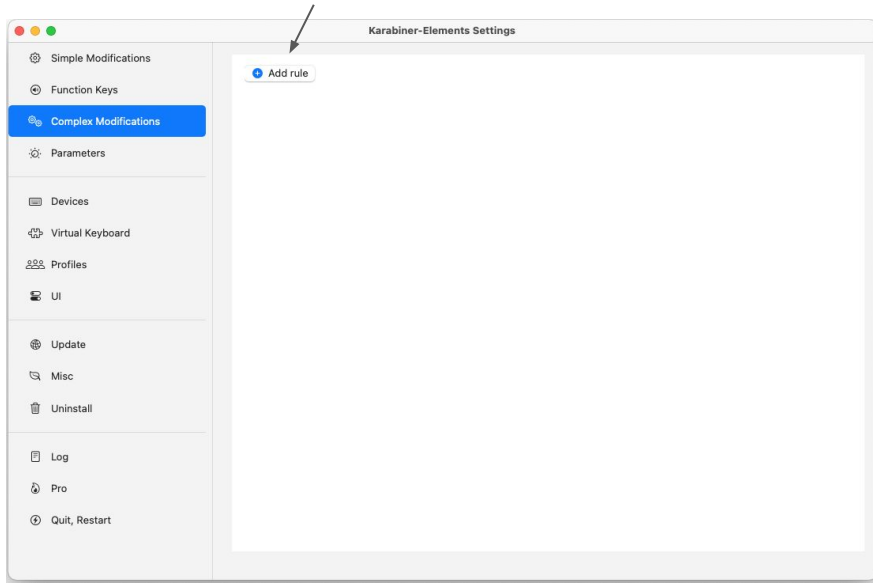
In the second drop down menu:
- If you want the mouse button to be used to mute your mic in Zoom/Teams, then select Function key 5
- If you want the mouse button to do something else, such as pause/play music, then find the appropriate option to select on this drop down menu
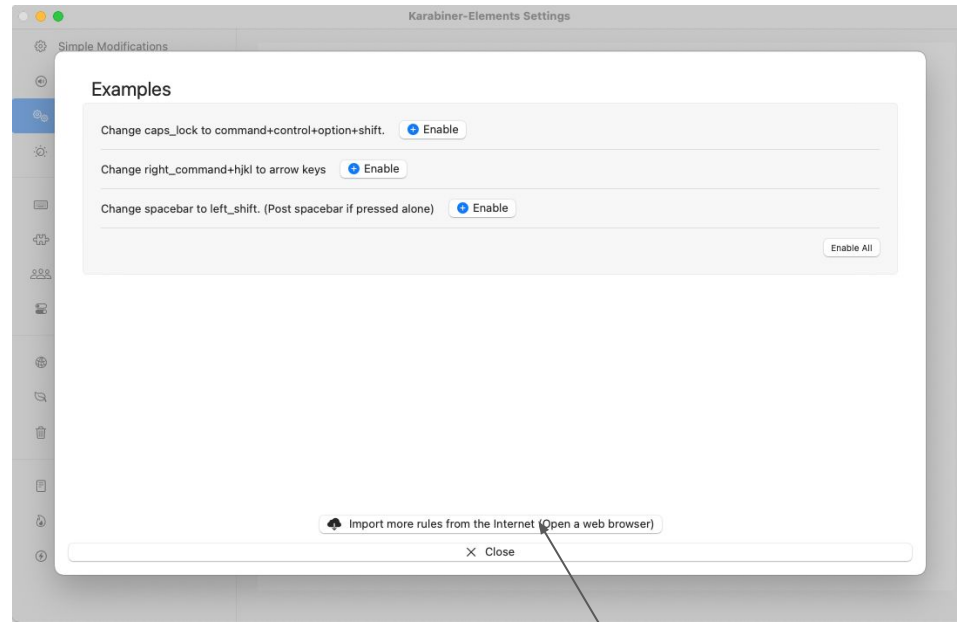
Karabiner-Elements Settings

Simple Modifications

Function Keys

Complex Modifications

Parameters

Devices

Virtual Keyboard

Profiles

UI

Update

Misc

Uninstall

Log

Pro

Quit, Restart

Apple Internal Keyboard / Trackpad (No manufacturer name)
Modify events
Vendor ID: 1452 (0x05ac)
Product ID: 630 (0x0276)

Apple Internal Keyboard / Trackpad (No manufacturer name)
Apple pointing devices are not supported
Vendor ID: 1452 (0x05ac)
Product ID: 630 (0x0276)

HP USB Optical Mouse (PixArt)
Modify events
Vendor ID: 1008 (0x03f0)
Product ID: 4938 (0x134a)

Keyboard K380 (Unknown)
Modify events
Treat as a built-in keyboard
Disable the built-in keyboard...
Vendor ID: 1133 (0x046d)
Product ID: 45890 (0xb342)

M720 Triathlon (Logitech)
Modify events
Treat as a built-in keyboard
Disable the built-in keyboard...
Vendor ID: 1133 (0x046d)
Product ID: 45077 (0xb015)

in the "Devices" tab, you will see
the USB mouse. Enable "Modify
events".

If you want the mouse button to be used to mute your mic in Zoom/Teams, then follow the steps on slides 8-11. Otherwise you're done!

In the "Complex Modification" tab,
click the "Add rule" button

Then click the "Import more rules
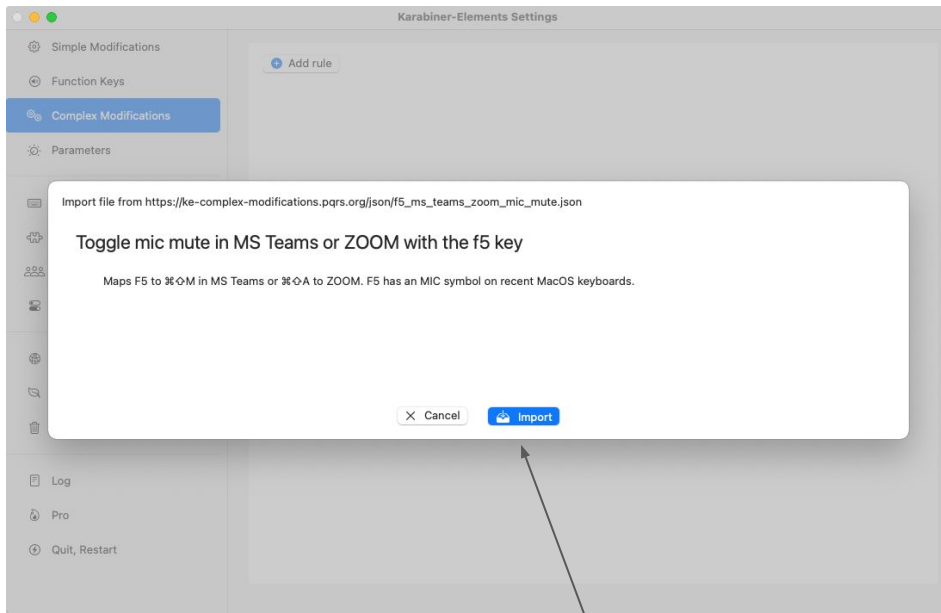from the Internet" button.

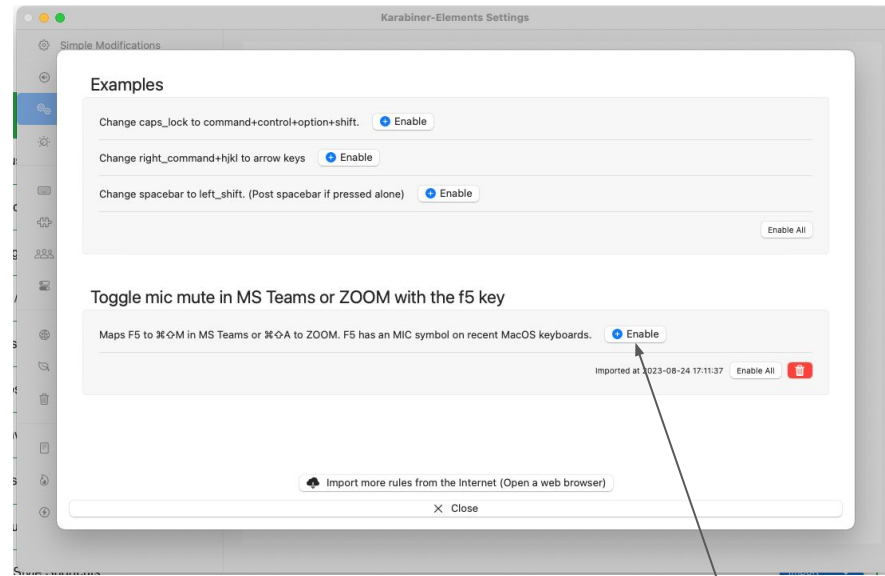This will open a browser window.

In the search field, type "zoom".

You should see a 'rule' titles "Toggle mic mute in MS team Zoom with the F5 key".

Click the "Import" button for this rule.

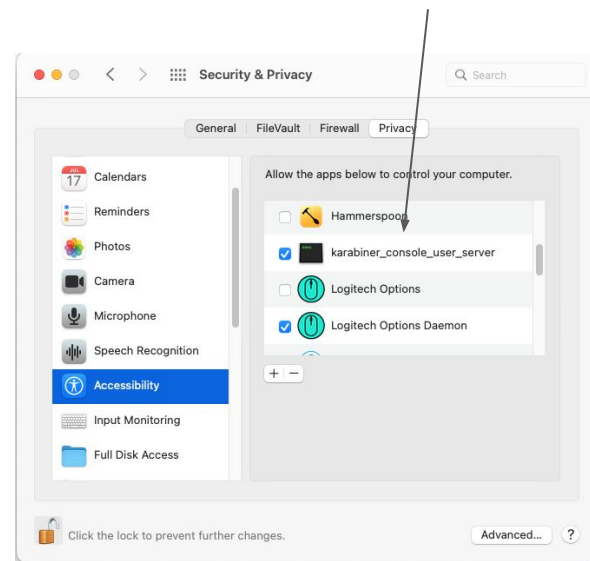This will take you back to the Karabiner app.
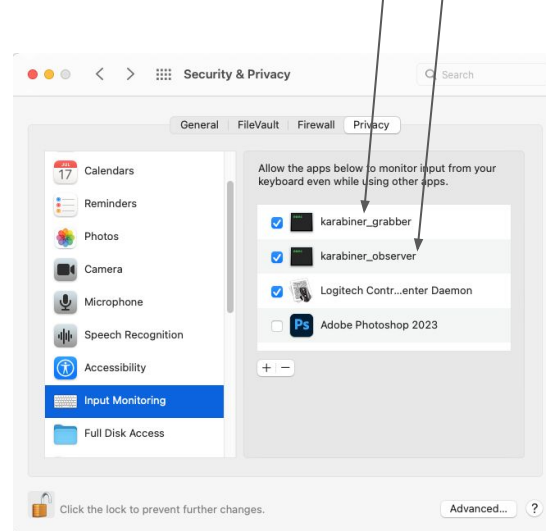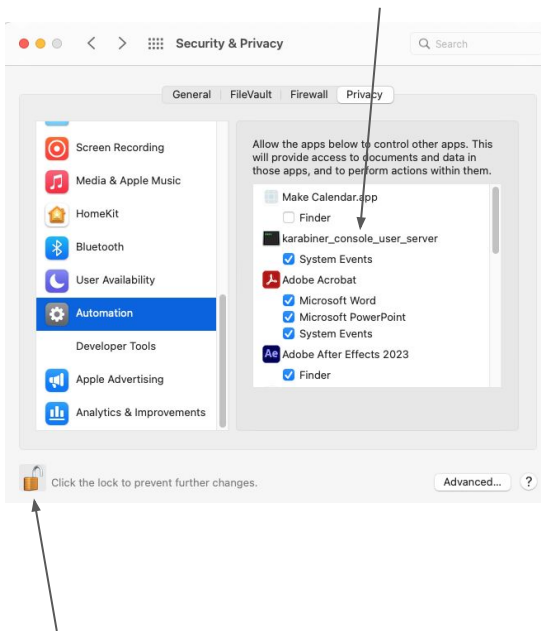
Click the "Import" button.

Then click the "Enable" button.

That's it!

Now you can open Zoom or MS teams and test it out. Clicking one of the mouse buttons should mute your microphone, and clicking it again should unmute your microphone. It should work even when these apps are in the background.

Not working? Read on…

Open system preferences.

Go to Security & Privacy.

Make sure that any "karabiner" items in the Automation, Input Monitoring, and Accessibility tabs are enabled. To make changes to this, you will first need to click the lock button and enter your password.