

Thank you for your purchase! If you have any questions, you can email me at: fui@macroplastics.ca or dm me on discord: [fui_--](#)

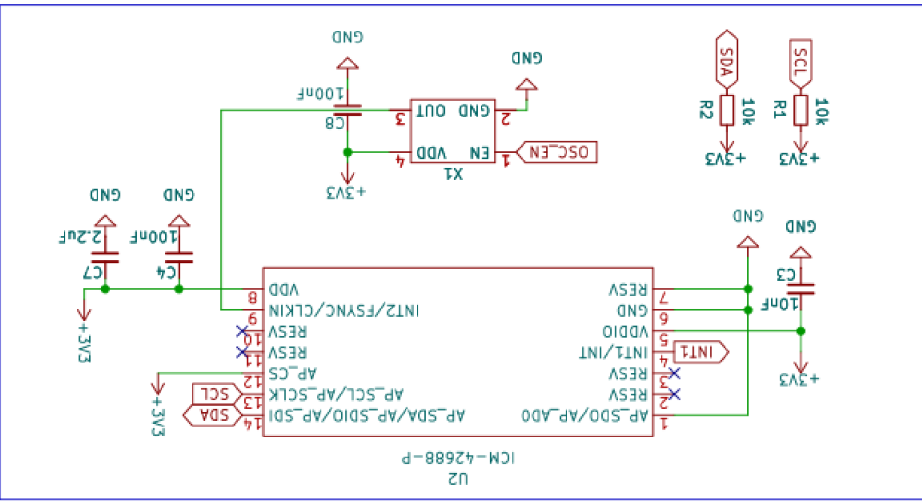


discord.gg/vpxSHmUSXH

Glossary

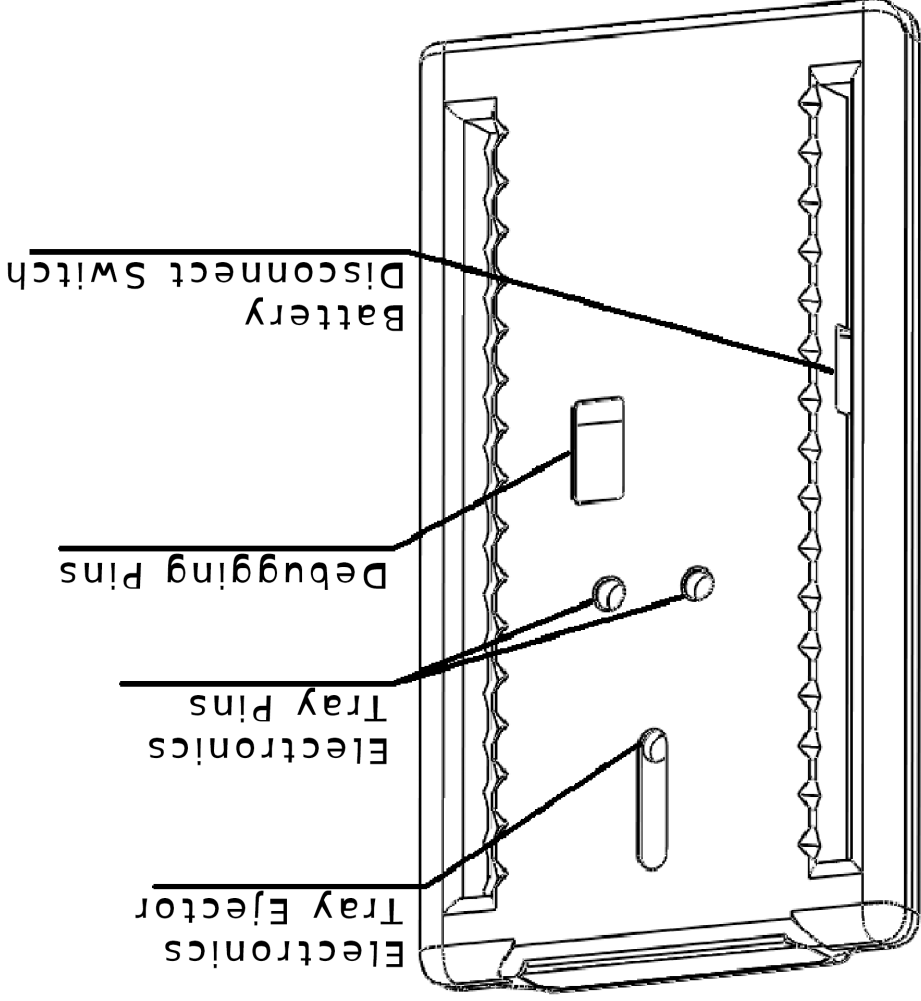
- 1-2. Product Diagram
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- 6. Light Guide
- 7. Button Guide
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IMU



Product Diagram

This side goes against your body.



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more manuals need colouring pages

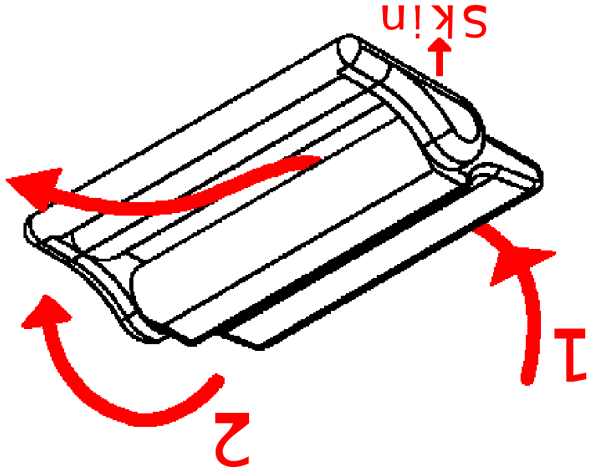


Setup Guide

Using your trackers


Putting them on

Wrap the tracker and strap around your limb with USB C port facing downward. Insert the strap and close the cam lock as shown in the picture.



Assignment

In the SlimVR Server, assign each tracker to a limb. The server may have guided you through this already but if it hasn't:

1. Enter the main screen of the server by clicking the Slim logo  in the top left.

2. Click on a tracker, and press "Edit Assignment"

3. Click the limb that the tracker is on.

4. Click "Edit mounting"

5. Select the direction the tracker is facing.

Repeat those 3 steps with all trackers.

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Pin Defines

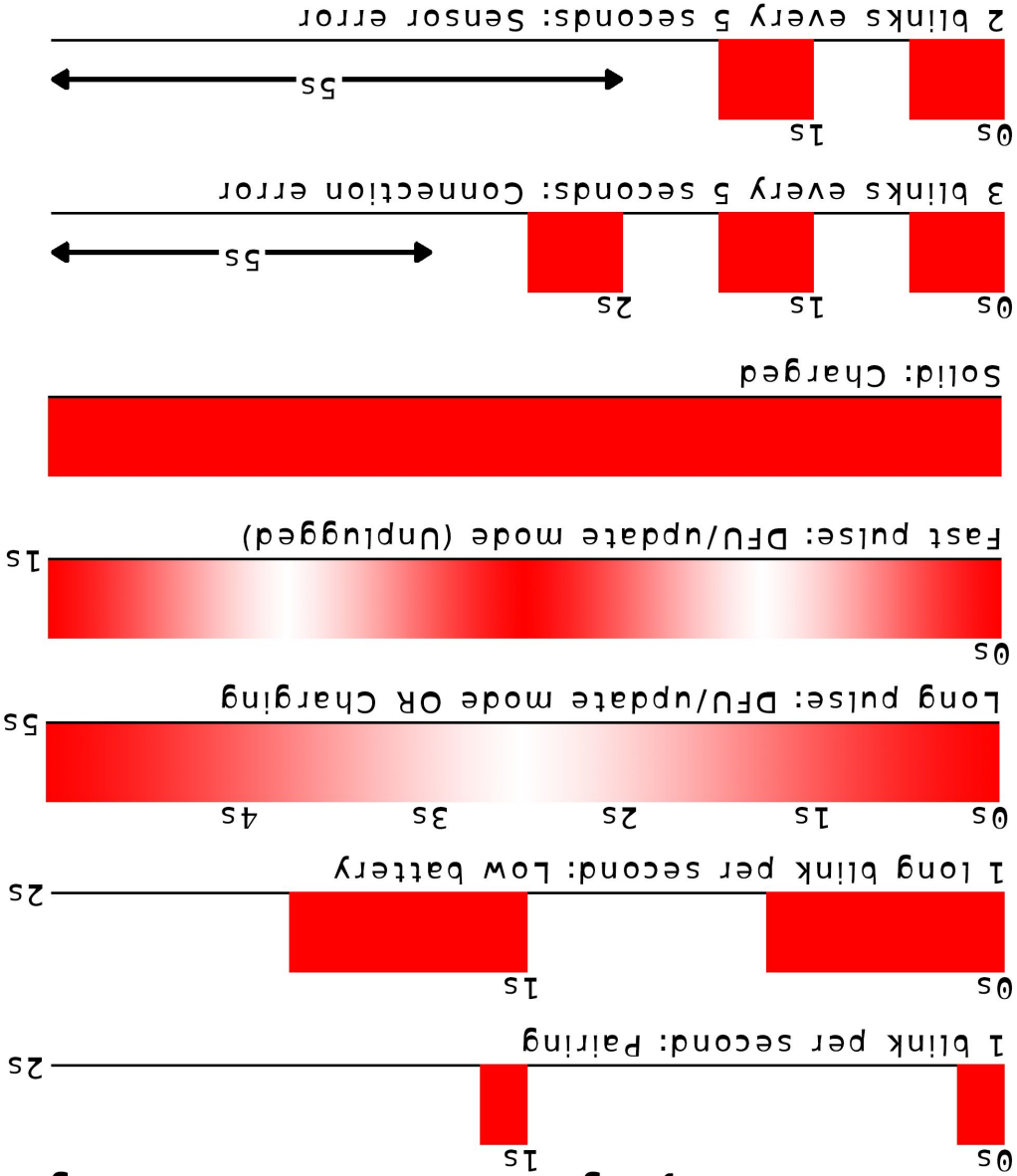
You're in deep now, eh?

| | |
|------------|------|
| SW0 | 0.31 |
| clk-gpios | 0.29 |
| led-pios | 0.15 |
| int0-gpios | 0.17 |
| SDA | 0.6 |
| SCL | 0.8 |

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Light Guide

I think it's trying to tell me something

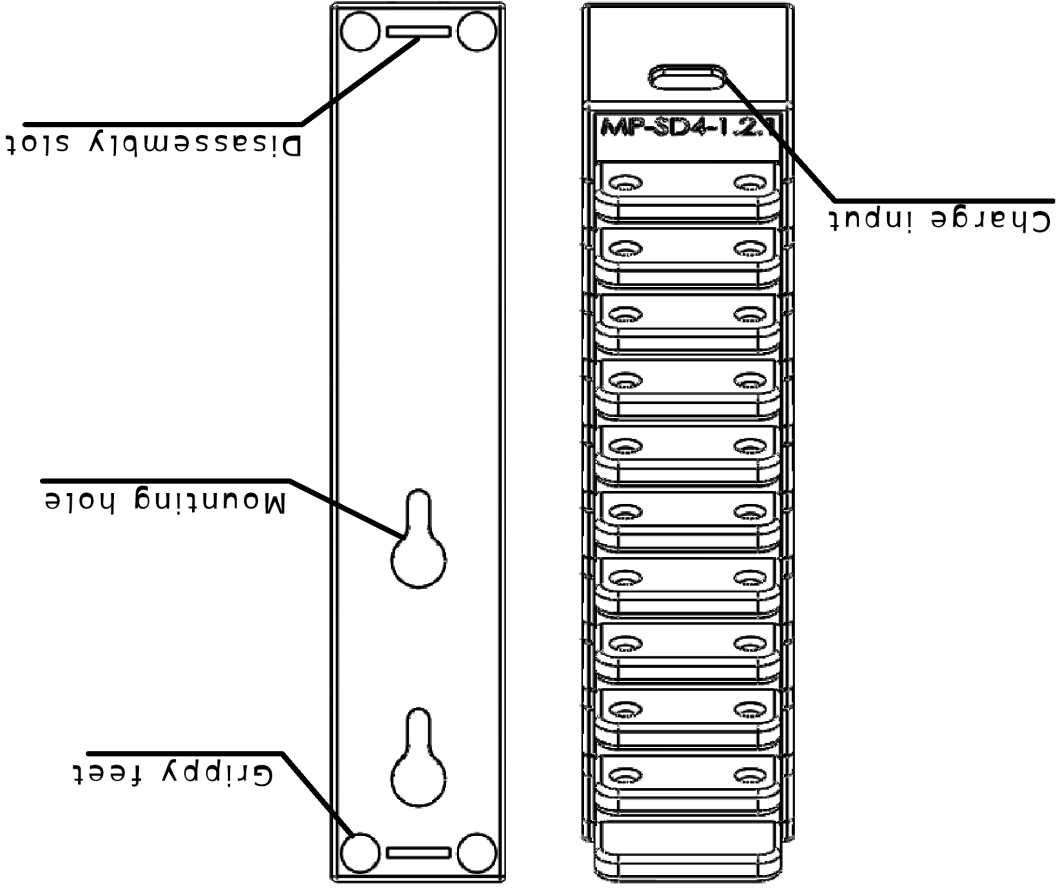


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Dock

do you have one yet?

Trackers can plug in in either direction. Charging brick should be rated for 0.1A/100mA per tracker ie. 10 trackers = 1A brick



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Firmware Updates

Do you think it feels good?

Downloading

Download firmware updates from my Discord server. I post them occasionally in

#mps4firmware

Make sure to read the message before you download, some firmware might have spooky custom settings you dont want.

You can also build the firmware yourself if you know what you're doing. See Pin Defines (pg 9) for how to set up your build and Attributions (pg 10) for the firmware github.

Uploading

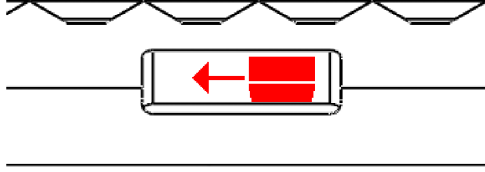
Plug the tracker into your computer and press the Side Button 4 times. The light should start fading slowly in and out and it should appear as a USB flash drive. Please note it is not a flash drive. **Don't** store files on it. Drag and drop the .uf2 file into the tracker. Your tracker should now have the latest firmware.

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Repair Guide

Hopefully you never need to know this

If there is an issue with the tracker, the first thing to try is a hard reboot. You will need a small metal pin, such as a paperclip or SIM Ejector.



Use the tool to slide the Battery Disconnect Switch toward the Electronics Tray. Then slide it the other way to reconnect the battery.

If this doesn't work, download the program "nRF Connect for Desktop" by Nordic. Use it to install the Serial Terminal app, and open it. Plug in your tracker, then in the top left press "Select Device" and find your tracker. It may tell you what the issue is.

If nothing here has helped, contact me. Email: fui@macroplastics.ca Discord: [fui_](https://discord.com/users/fui_)

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