

## GPS Safety Tracking Device - USB Installation

The 12V USB connection as defined in the tracker installation instructions has raised a lot of questions, as the standard for USB is 5V. Our reason for asking for a 12V connection is that the connection from this female USB is made to the device holder containing a 12V->5V adapter, instead of a direct connection to the actual tracking device.

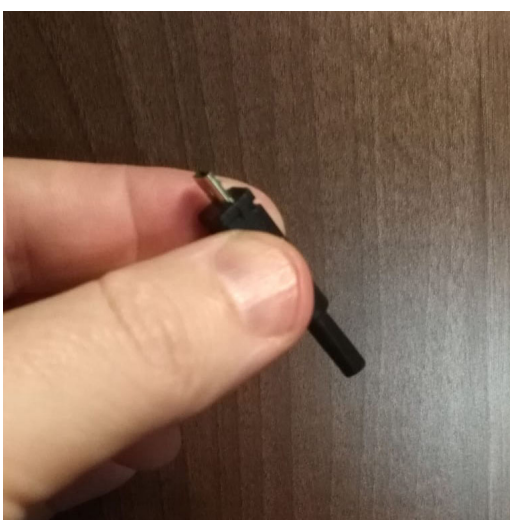
Below please find one simple and cost-effective way of doing this.

### Where to start from?

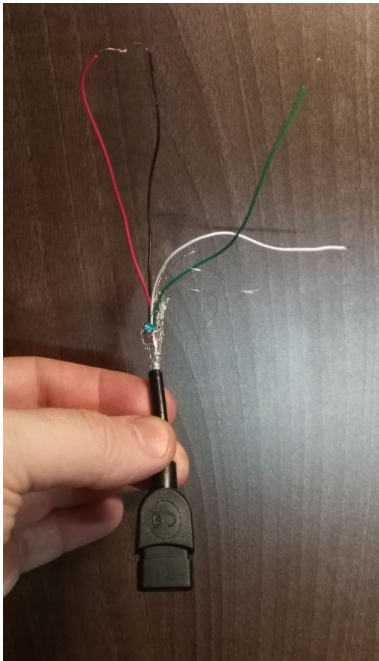
The easiest option is to find the nearest Motonet ([www.motonet.fi](http://www.motonet.fi)) store and get a USB socket by Hama (price 8.99€):

<https://www.motonet.fi/fi/tuote/475343/Hama-mikro-USB--adapteri-mikroB-uros-A-naaras->

The product looks like this:



Cut the cable close to the Micro-USB.



Peel the cable. There are four thin wires inside.

The white and green ones are for data transmission, forget about them.

The red and black ones are for charging. The red one is connected to the PLUS from the battery and the black to the MINUS (ground).

This female USB is then connected to the male USB coming from the tracker and you're ready!

For any further assistance in any technical matters, please contact

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