

Mounting Set for Removable Mounting of the Lumi-Con Bike-Energy-Harvester USB-PM

Features

- Removable mounting of Lumi-Con Bike-Harvesters USB-PM to your bike
- This Mounting set can only be ordered together with a Harvester USB-PM because the suitable mounting fixtures must be mounted to the harvester

Content

- Stainless steel holder
- Cable ties for mounting the holder (250mm)
- hook and loop fastener, 300mm, for fixing the Harvester at the holder
- Cable ties for fixing the dynamo cable (100mm)
- Various connectors available (supplied with Harvester)
 - o Power connector / coupler
 - o Waterproof connector
 - o SON Coax connector ¹
- A waterproof connector or SON-COAX connector is also available
- Detailed description



Mounting Set Removable (with Harvester USB-PM), variable connectors

¹⁾ Only cable with connector supplied as normally it connects to available SON coax junction, variable length on request up to 130cm

Application

- The **Removable Mounting Set** allows electrical and mechanical detachment of the **Lumi-Con Energy-Harvesters** at your bike.
- The stainless steel holder is to be assembled with two cable ties at the bike (preferable at the vertical frame tube in front) with the attached cable ties. Now you can click in the harvester. A hook and loop fastener fixes finally the harvester.

Montageanleitung

1. You must order the detachable mounting kit together with the harvester. The dynamo cable with the connector is included. Select the appropriate connector when ordering. With the SON coax plug, no cable with a coax socket is included, since it can usually be assumed that the customer is using an existing SON coax branch socket mounted at handlebar height.

2. Press the two rubber grommets into the mounting plate and thread in the hook and loop fastener as shown in the picture. The end with the loop should be about 4cm long, so that the attachment for the Harvester USB-PM is optimal (fig.1). If necessary, the fastener can be shortened.

3. Now you can use the supplied cable ties (25cm) to fix the holder that has been prepared in this way to the bike. Make sure that no brake or gear shift cables are obstructed. Furthermore, the connection of the cable ties (* Fig. 2) must be arranged on the side of the bracket so that the harvester can be hung in later. In most cases, it makes sense to attach it to the handlebar bearing, as the indicator lights are then clearly visible. However, attachment to the (oblique) frame tube is also suitable, for example.

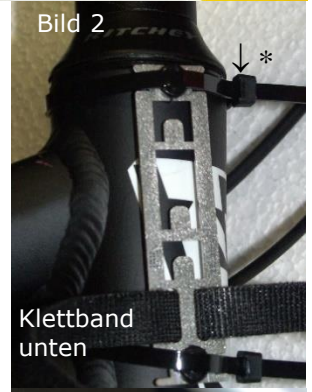
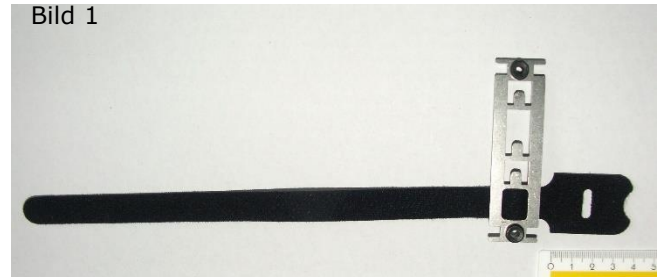
4. Now mount the cable on the dynamo (see instructions in the harvester data sheet), the cable may have to be shortened. The length should protrude at least a few cm from the top of the harvester and allow for all steering movements. If necessary, fix the cable to the fork with the cable ties.

5. Now you can mount the harvester. Thread the fastener into the tab of the same and also use it to fasten the dynamo cable in order to relieve the strain on the cable on the harvester (fig. 3).

6. Now tighten the fastener with both hands by pulling firmly on both ends. You may have to move the Velcro on the bracket slightly to achieve an optimal fit (fig. 4).

7. Please take notice on the specification regarding humidity in the harvester datasheet.

8. Ready. Have fun on your bike tour.



Attention please!

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