

# Instruction of installing & use

## VELTOP EXPEDITION



Thank you for your choice of our **VELTOP EXPEDITION** model.

The conception of the product, its manufacturing and assembly has been made by **CYCLO-SYSTEM** in France.

To make sure of a satisfactory use, a good function and a long life of the accessory, please read and follow attentively the instructions of use and assembly.

The target of the **VELTOP EXPEDITION** is to protect the user by rain, cold and sun.

The device should not be used on none tarmac tracks and is not recommended for cross-country rides.

This version can be installed on nearly all recumbent models equipped or not with a front tube of derailleur (diameter 1,1 inch minimum) and a luggage carrier on the back or on a seat armature.

### Warning!

*The non-respect of the instructions of use could be a hindrance for a good function of the protection and cause a failure of the different pieces.  
The efficiency of the protecting system will not be satisfying and could spoil the use of the bike.*

The model is composed of the following parts :

- **1 three-part gliding windscreen**
- **1 front fixation part :**  
assembly on the tube support of derailleur  
assembly on the round or square boom  
assembly on the boom with gear box or motor
- **1 rear fixation part**  
on the luggage carrier  
or on the tube of the seat armature
- **1 storage bag** with the canopy hold by an aluminium tube and fixed on a plate
- **1 pair of poles** in 3 parts to maintain the canopy (48 inch)
- **1 pair of transparent side panels**
- **1 pair of poles in 3 parts** for the side panels (49,2 inch)
- **1 Alan key 5 mm**
- **1 spacer** to be installed on the tube on the low part of the windscreen for the installing of the the light



## I. Installing of the front fixation

### On the tube support of derailleur

Unscrew the 2 nuts which link the plates.

Put the transparent protection around the tube support of derailleur and position as low as possible the 2 plates.

The notch on one of the two plates must be situated on the chain side.

Tighten the 2 nuts (above /below) with a flat key 10 (not supplied) and see to center the two plates and to fix them solidly.

Then fix the double brackets on the round welded tubes by replacing the 2 removable half shells (inscription 23,8) with the Alan key.

### On the boom

Before, remove the screw and the nut below of the 2 plates.

Set the transparent protection around the boom.

Then set the plates around the boom as near as possible to the crank-set or behind the direction fork (HASE model) and keep only the screw and the nut of above.

Put in the low screw and tighten the nut by hand under the tube.

Tighten regularly the 2 nuts, alternating above / below with the Alan key and a flat key of 10 (not supplied) in order to maintain parallel the 2 plates.

They should be tightened firmly to avoid their rotating around the tube later on.

For a good adjustment in height, refer to **Chapter "VI ADJUSTMENTS"**.



## II. Installing of the Windscreen

Put the horizontal tube armature of the low part of the windscreen in the 2 brackets, keep it maintained and replace the removable pieces then tighten slightly.

**Centre and incline the windscreen to approximately 48°**, tighten it solidly then set in the upper part and the central of the windscreen.



## III. Installing of the fixation back

### on the luggage carrier

Unscrew 2 out of 3 screws of the piece (leave one beside) and set the upper part (with the tube) on top of the luggage carrier; the low part is positioned under it; then tighten with the help of the screws.

This part should normally be fixed on the end of the luggage carrier in order not to hinder to install luggage on the side or on top.

### on the tube of the seat armature

Set the brackets onto the high part of the tube armature of the seat.

### Fixation of the plate with the storage bag of the canopy

The plate with the bag should be positioned parallel with the one of the luggage carrier fixation and as low as possible, then tighten the 2 nuts.

For the fixation behind the seat, fix the plate on the bracket with the 2 screws.

Set the bag on the horizontal plate in such a way, that a distance of 112cm (44 inch) is obtained between the extremity of the tube of the bag and the entry of the poles at windscreen level. Then, tighten the 2 nuts.

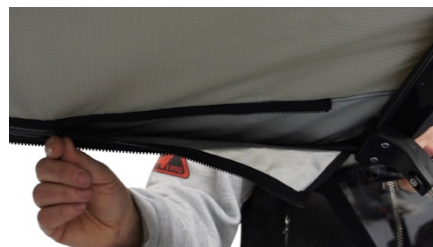


## IV. Mounting of the canopy

Insert first the poles (3 parts) into the 2 sheaths of the canopy before inserting **diagonally** the 2 poles into the black piece on top of the windscreen and then the other end into the bag.

On the front, the canopy is leaning on the Velcro's and in the back on those of the bag.

Then closing of the 2 openings zip under the canopy.



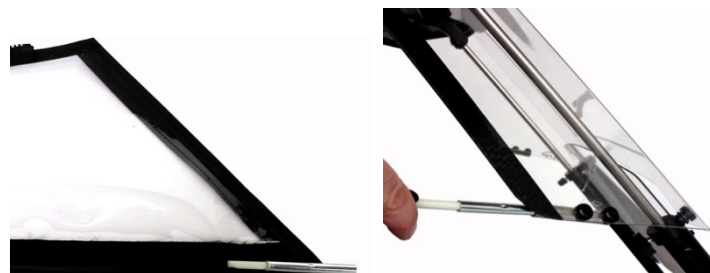
## V. Side panels

Push the pole in 3 parts into the big sheathing of the side panel under the Velcro.

Do the same with the second one.

In the front, place the metallic end of the pole into the fixed tube on the side of the upper windscreen.

With the help of the zipper, fix the 2 side panels on each side of the canopy, start from back to front.



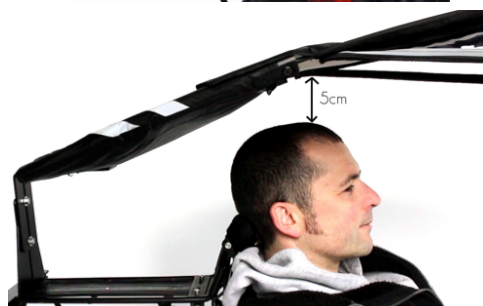
## VI. Adjustments

In order to respond to the different sizes of the recumbent users as well as the different lengths or models of the trikes, it is possible to modify the general position of the canopy.

In the front, the angle of the fixing pieces can be modified to push up or down or bring closer the windscreen.

Backsides, the height and the horizontal position of the canopy can be changed and the plate reversed if necessary.

The canopy should be at an approximate distance of 5 cm (2 in) from the rider's head.





## VII. Different ways of using

The **VELTOP EXPEDITION** can be used in different figures:

- **Canopy spread out** with or without side panels and with or without middle windscreen
- **Canopy half spread out** or **stored** in the bag behind, upper windscreen can be in this case pushed down in the low part and the middle part stored in the bag

**In order to get into the seat of the recumbent easily**, the windscreen can be turned round towards the front, together with the canopy. So, take out the poles from the backside but before loose the Velcro's on the back between canopy and storage bag and push up the quick releases on the front brackets.

**The canopy can be equally half removed towards the back** to offer a better sight view above. The side panels can be removed too and stored in the bag.

By bad weather and reduced visibility (frost, snow, drizzle) **the middle windscreen can be pushed down to obtain** a sight window of 4 inches or totally removed to gain a sight view of 12 inches.

**During the summer use with version SUN**, the middle windscreen can be removed and stored in the bag behind allowing the air to come in and free the visibility in keeping the canopy totally or half spread out to be protected to the sun.



## VIII. Maintenance

Clean regularly the windscreen with a humid cotton pad to avoid scratching it and use a small dose of a soft cleaning liquid to assure a clear visibility and favour the rolling down of the raindrops. Do not iron the canopy (100% polyester) and refrain from washing to keep the waterproof.

## IX. Precautions

The opening and folding of the arches should be done carefully to avoid hurting yourself or insure people near-by.

Let dry the wet windscreen and the side protections before storing or rolling up to prevent mould.

If you transport your trike outside the car, take off the windscreen and the canopy.

**When parking or using the trike by strong wind or storm, the canopy should be retracted. The side protections must not be rolled down by strong wind but especially used when the rider appreciates them most.**

Using the protection in extreme weather conditions (storm, frost, snow, thick mist) is not advised.

In such a case, postpone your trip or dismantle the system when continuing the route.

**Enjoy your VELTOP device and its comfort of use.**



100% Polyester



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