Installation & Instructions

RV-Awning

- Manual control
- Motorized and crank handle control system

For long-term smooth and non-failure usage, please read the Installation & Instructions and store them carefully if later consultations may needed.
Package Contents

☐ Manual control

- Peg 4X
- Wall bracket 1X
- Handle crank 2X
- Leg bracket 1X

☐ Motorized and crank handle control system

- Peg 4X
- Wall bracket -X
- Handle crank 1X
- Green stick 1X
- Switch 1X
- Leg bracket 2X

Installation instruction

1. The installation must be carried out by qualified persons.
2. Check the installation area of the vehicles' walls and verify the position of reinforced points (or request those info from the producer of your vehicle).
3. After confirming the correct reinforced points, choose the appropriate brackets.
4. Mark the fastening points on the outside wall of the Vehicle, be aware of the heavy pulling force of the retractable arms, the brackets need to be fixed exactly behind the screws.
   The awning needs the SUPPORT poles which are on the awning. It is necessary that brackets are fixed in the same distance to one another(d). Make sure that the awning is installed horizontally.
5. Before drilling, make sure that there are no obstacles in the walls or the inside of the Vehicle.
6. Fasten the brackets, but be careful not to over-tighten the lock nuts of the Bracket plates.
7. Place the awning on the brackets and fasten it as shown in the illustration.

<table>
<thead>
<tr>
<th>Awning size</th>
<th>Bracket size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Extension</td>
</tr>
<tr>
<td>1. 5m</td>
<td>1. 0m</td>
</tr>
<tr>
<td>2. 0m</td>
<td>1. 5m</td>
</tr>
<tr>
<td>2. 5m</td>
<td>1. 5m</td>
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<tr>
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<td>2. 0m</td>
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<tr>
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<td>1. 5m</td>
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<tr>
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<td>1. 5m</td>
</tr>
<tr>
<td>2. 0m</td>
<td>2. 0m</td>
</tr>
</tbody>
</table>
Standard Installation

For a safe and stable installation we strongly recommend to always use the 3 brackets when installing the awning; this is absolutely necessary especially for the longer size awnings.

When installing the awning, please make sure that the brackets are in the same position with the position of the arms-joints on the back-plate and the sign "BRACKET".

In the bottom of each bracket, there are two holes. To install the awning only one screw is necessary on both sides of brackets; two screws are needed on the middle bracket.

There is no positive pole "+" & negative pole "-" of the wires from the awning or from the car battery.

Step 5 is only for Motorized and crank handle control system Awning.
Usage Instructions

In order to avoid unnecessary strain on the awning as well as on the vehicle side, we suggest to take out the legs at least about 1 m from the opening.

**ATTENTION**

We remind you that our standard awning is for sun protection ONLY, so please roll up your awning if rain, wind or snow. (Special function fabric can be offered as required)

**ATTENTION**

Due to its particular structure, the awning has to be installed on the wall of the vehicle within a certain height. This height allows you to put the legs on the ground perfectly.

<table>
<thead>
<tr>
<th>Width of the awning</th>
<th>Min. height of the legs</th>
<th>Max. height of the legs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 m</td>
<td>0.70 m</td>
<td>1.06 m</td>
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<tr>
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<td>0.95 m</td>
<td>1.56 m</td>
</tr>
<tr>
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<td>1.20 m</td>
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<td>1.70 m</td>
<td>3.06 m</td>
</tr>
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<td>4.0 m</td>
<td>1.70 m</td>
<td>3.06 m</td>
</tr>
</tbody>
</table>

**Manual control**

**Motorized and crank handle control system**

1. Manual control
2. Motorized and crank handle control system
3. Height of the legs
Usage Instructions

Standard pegs are 4 pieces, if you need to make your awning more stable, extra pegs and rope should be bought by yourself.

Trouble Shooting

Your awning has left our warehouse with optimized adjustment. The arms may lower itself with the time. The necessary re-adjustment should be done as follows:

**ATTENTION**
For arms and fabric adjustments, please use ONLY the shown top bolt!

Turn the nut LEFT / RIGHT for perfect re-positioning.

Make sure that the front profile comes out horizontally in ONE line with the main-part of the awning (same distance left and right side):

- NO
- YES

When open the awning, there is a visible white flag.

When the awning is about to close, the white flag is still visible.

When the awning is completely closed, the white flag is no longer visible. NOW the awning is properly closed.
Trouble Shooting

When awning can’t open or closed completely, you have to make bellow adjustments by green stick:

Inside motor structure

A: When awning can’t completely open, please adjust the upper hole in “+” direction.
B: When awning fabric completely open, but motor still working, please adjust it the upper hole in “-” direction.
A: When awning can’t completely closed, please adjust the bottom hole in “-” direction.
B: When awning fabric completely closed, but motor still working, please adjust it the upper hole in “+” direction.

Attention

All adjustments must be slightly, such as, first adjust 0.5-1 rounds, then test if it is working normal, if not still do slight adjustments, until the awning perfectly working well!