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RETRACTABLE RV AWNING

MODEL: B1

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<Picture Only For Reference >

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

IMPORTANT SAFEGUARDS



WARNING: Read and understand this entire manual before operating or servicing this product. Failure to follow these warnings and instructions can cause personal injury or damage to valuable property.

- It is best to complete the process of assembling the awning with an assistant.When you are on a ladder, please be careful and cautious.
- Installation and disassembly by two people is safer and easier.Please consult your RV owners manual.
- Avoid children using the awning, and this product is not a toy, do not allow children to play.
- Keep away from sharp points,blades and other items.
- Keep away from open flame. This product will ignite and burn if brought into contact with an open flame.
- Keep the installation area clean and well lit.
- Keep bystanders out of the area during assembly. Do not install when tired or when under the influence of alcohol, drugs or medication.
- Product capabilities apply to properly and completely installed products only.
- For additional information regarding the parts listed in the following pages, please refer to the accessories package of this manual. Unwrap and separate all parts in a clean work area. Please keep small spare parts out of children's reach.
- Do not use excessive force when assembling or storing the product.
- This product MUST be installed/serviced by a qualified service technician.
- IMPACT OR CRUSH HAZARD. This product should be installed in a controlled environment. Do NOT install the product during windy conditions or when wind is expected. Otherwise, the product could move unpredictably, become unstable, and could [detach/bend / collapse].

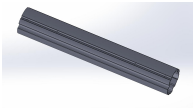
SAVE THESE INSTRUCTIONS

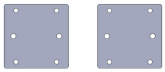
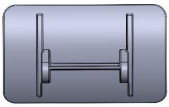
Thank you very much for choosing this RV Awning. Please read all the instructions before using it. The information will help you achieve the best possible results.

TECHNICAL PARAMETER

Product name	Retractable RV Awning
Model	B1
Material	Aluminium
Fabric	PVC
Color	White&Black
Suitable vehicle	RVs

PACKAGE LIST

No.	Name	Picture	QTY
1	Roller Assembly (L)		1
2	Roller Assembly (R)		1
3	Extension Roller		1
4	Connect pipe		2
5	Fabric		1

6	Fabric ploy-cord		3
7	loop belt		1
8	Support rod component		2
9	Aluminum plate		2
10	Pull wand		1
11	Ground nail		4
12	Platen		1
13	Center Cradle base		1
14	Center Cradle support		1
15	Door Support		1
16	Screw A		24

17	Screw B		40
18	Screw C		24
19	Screw D		10

ASSEMBLY INSTRUCTIONS

Introduction

To better use the awning, please read the user manual carefully before use.

Please keep the user manual properly for future reference.

B1 Manual Roll Out RV Awning Full Diagram

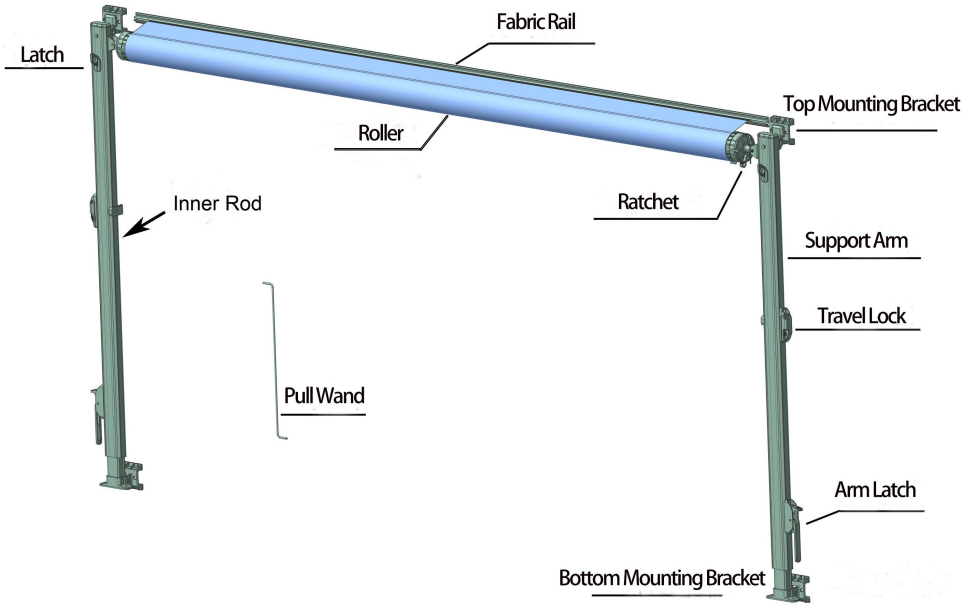


Figure C1

The B1 awning is installed on the side of the vehicle and fixed with upper and lower mounting brackets (Figure C2). The precautions and installation methods are as follows:

1. The awning must be installed by 2 or more people.
2. Before installation, please check whether there are reinforcing ribs at the position of the vehicle body used to fix the installation bracket, and whether there are obstacles such as water, electricity, and other lines at the drilling position (Figure C3). Or inquire with the vehicle dealer for relevant information.

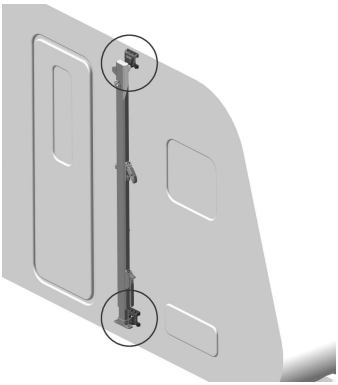


Figure C2

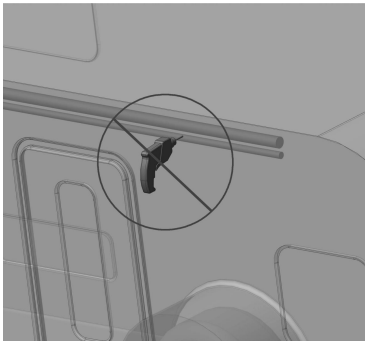


Figure C3

3. Installation method:

3.1 Take out the fabric rail and fix it on the outside of the vehicle body with screws B (Figure C4). The fabric rail should be installed horizontally, and if not, it should be leveled (the cushion block should be provided) (Figure C5). If the vehicle body is pre-install-ed with a fabric insertion slot, this step can be omitted and the fabric rail not need to be used.

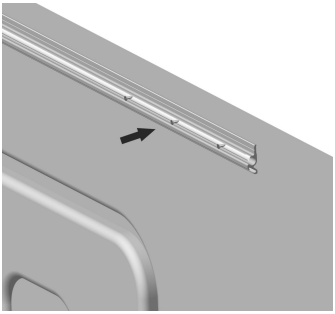


Figure C4

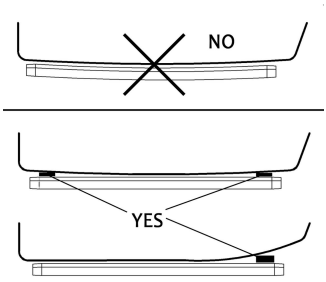


Figure C5

3.2 Take the support arm, use it mark the hole position at a suitable position on the outside of the vehicle (Figure C6), and drill a Φ5 installation hole on the vehicle body (Figure C7).

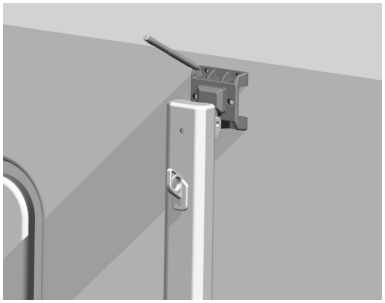


Figure C6

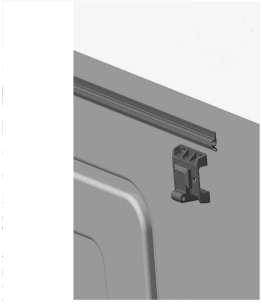


Figure C7

3.3 Take the bottom brackets from the arms, put them to the bottom install position with aluminium plates, fix them with Screw C and Screw D(Figure C8), Next assembly the arm to the bracket, fix the upper brackets with Screw C and Screw D too. Make sure the two arms are in same height.(Figure C9)

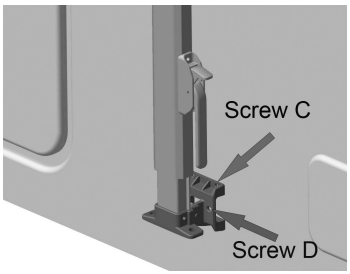


Figure C8



Figure C9

3.4 Pull out the connecting tubes at both ends of the middle winding tube to the red limit position, assemble the left and right winding tubes, and fix them with Screw A at the connection. (Figure C10, Figure C11)

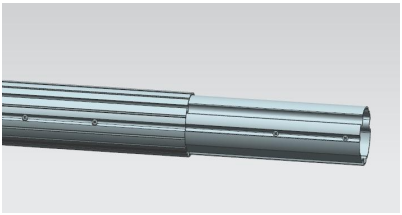


Figure C10

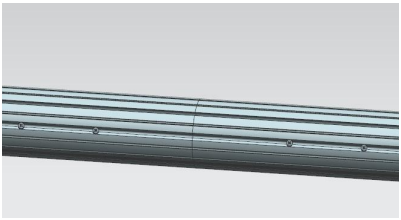


Figure C11

3.5 Open the fabric, insert the fabric into the slot of the roll tube, then insert the front end of the fabric into another slot on the roll tube, and then fix the Screw B to prevent the fabric from moving, next insert the fabric strip into the slot.Last insert the loop belt to the strip. (Figure C12, Figure C13, Figure C14, Figure C15)

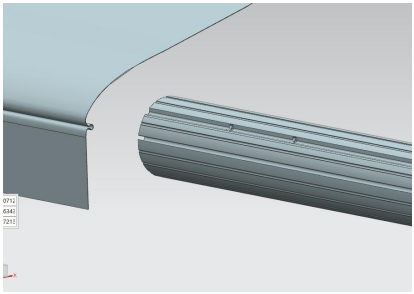


Figure C12

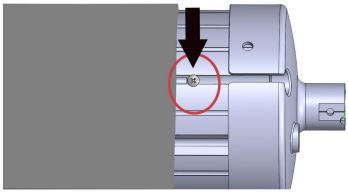


Figure C13

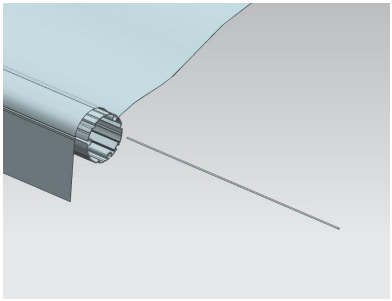


Figure C14

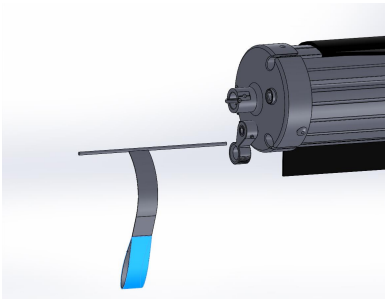


Figure C15

3.6 Wrap the fabric in the same direction onto the roll tube, leaving one circle untouched, and thread the fabric into the vehicle's fabric rail(Figure C15), fix the shaft hole at the end of the roller to the top bracket of the support rod (Figure C16).

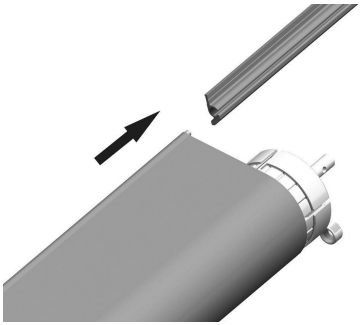


Figure C15

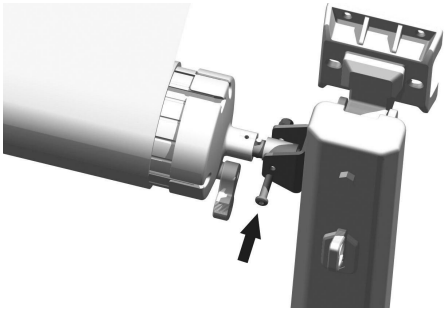


Figure C16

3.7 Remove the safety pins on both sides of the end caps of the roller (Figure C17) to tighten the fabric roll under stress.

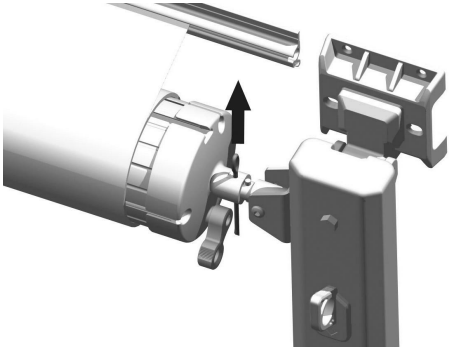


Figure C17

※ Attention: There is a winding spring inside the scroll, which have been preset with an upward force. Please make sure to completely fix all the screws of the awning roll before removing the safety pin, otherwise it may cause accidental injury!

3.8 Open and close the awning 2-3 times to allow the awning fabric and mechanism to naturally adjust in place.(See the usage method). Check all the screws fixed and the awning can be used normally, then fix Screw B for both sides to prevent the fabric from moving.(Figure C18)

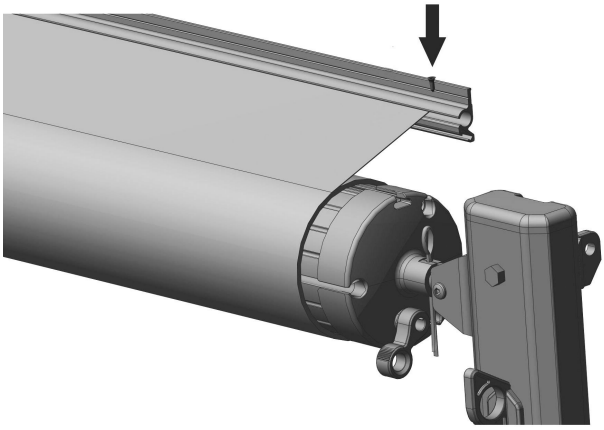


Figure C18

3.9 Door support install

Find the correct position fro the door support, the door support need to higher 0.4inch than the door, then fix the door support with Screw B (Figure C19, Figure C20)

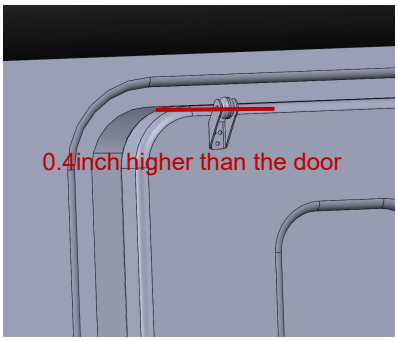


Figure C19

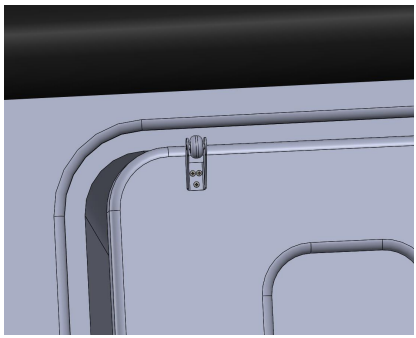


Figure C20

3.10 Center cradle install

Find the correct position fro the center cradle, put the center cradle under the roller, mark the position with marker. Fix the center cradle with Screw C, then inset the bolt to the center cradle.(Figure C21, Figure C22)

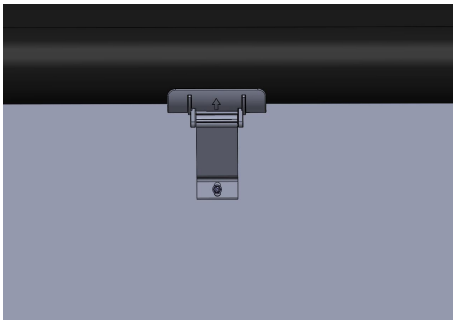


Figure C21

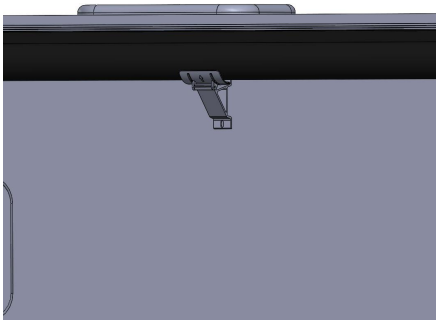


Figure C22

3.11 Install the Storage clip for Pull handle rod

Choose the suitable position for the storage clip, and fix it with Screw B (Figure C23)

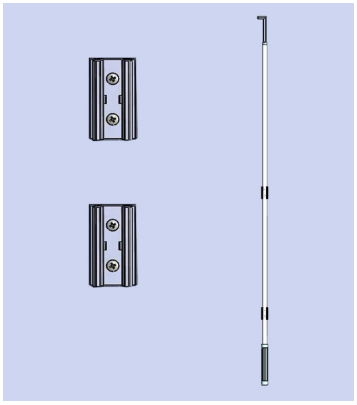


Figure C2

SCAN THEOR CODE TO VIEW THE INSTALLATION VIDEO

4. Usage method:

After the above installation of the awning is completed, check the appearance and ensure that the screws in the above parts are securely fastened.

4.1Open the awning

4.1.1 Open the safety lock located in the middle of the support rods on both sides (press and pull, Figure D1), and loosen the tension rod screw (Figure D2).

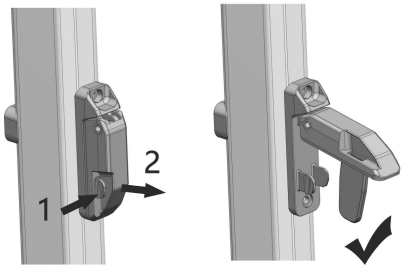


Figure D1

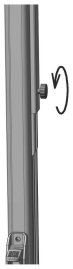


Figure D2

4.1.2 Hook the ratchet lever on the end cover of the roller with pull wand, gently move the ratchet lever in the direction of the arrow, and switch the pawl direction to "open" (Figure D3).

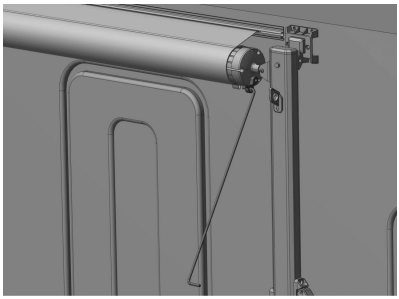


Figure D3

4.1.3 Insert the elbow on one side of the pull wand into the loop belt of the ratchet , and pull the awning outward until it is fully extended. (Figure D4)

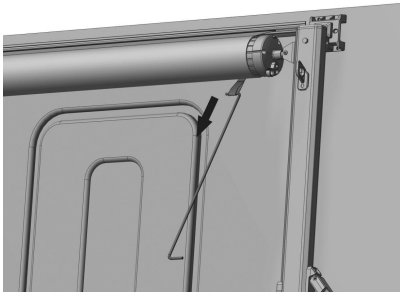


Figure D4

4.1.4 Push out the inner rod along the support rod, slide it and clip it into the buckle located at the head of the support arm (Figure D5), then tighten the black lock knob to fix the inner rod.

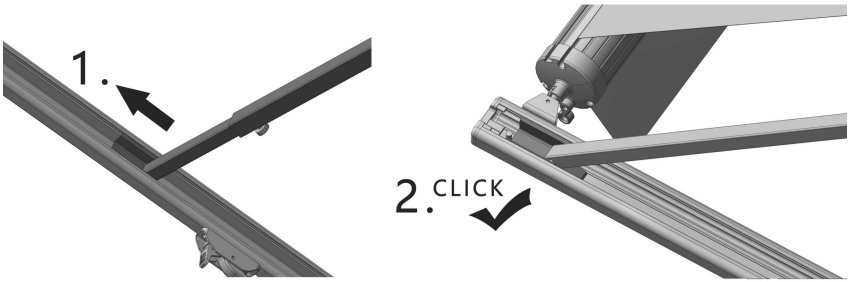


Figure D5

4.1.5 There are two types of support for awning, namely body support and ground support:

1) Vehicle body support (Figure D6)

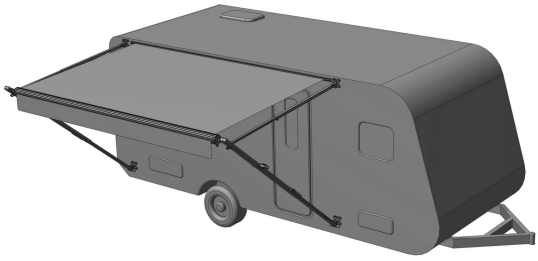


Figure D6

a. Lift the arm latch and press down the lock head then slide out of the support arm to the appropriate height (Figure D7), and release the lock head to lock the support arm.

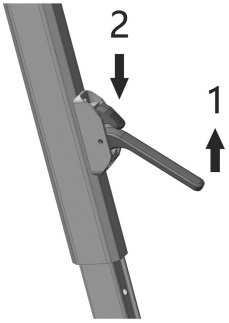


Figure D7

※ Attention: When the inner rod of the support arm slides to the red warning position, it reaches the maximum support height. When it slides completely out, the inner rod may fall off.

b. Fine tune the inner rod and tighten the awning fabric. The awning has been opened. (Figure D8)

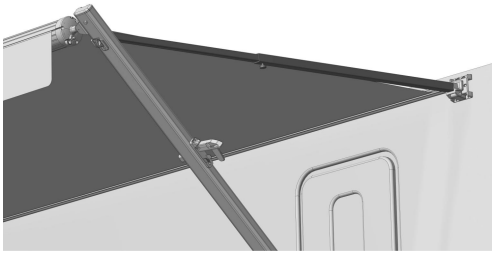


Figure D8

2) Ground Support (Figure D9)

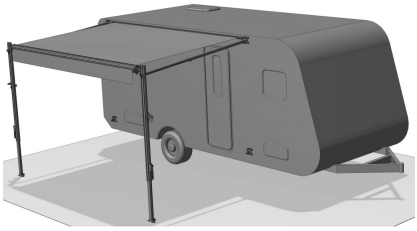


Figure D9

a. Release the bottom installation brackets latch, and place it vertically on

the ground. (Figure D10)

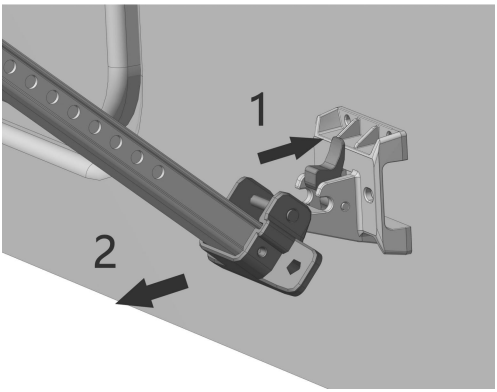


Figure D10

b. Loosen the black lock knob to extend the awning to the max, then tighten it.

c. Press down arm latch and adjust the support rod to appropriate height.

The awning has been opened. (Figure D11). And you can inset the ground nail to the bottom brackets, to make the awning more stable.

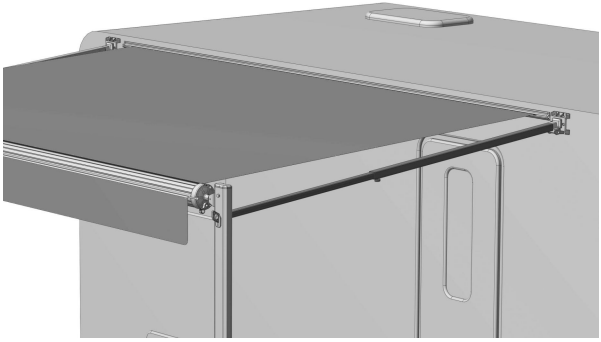


Figure D11

d.Use the ground nail to make the awning more stable.(Figure D12)



Figure D12

4.2Closing Awning

Ground support Closing: (sequential operation starting from 4.2.1), vehicle support closing (sequential operation starting from 4.2.2):

4.2.1 Recovery of Ground Support Status

First, rotate the support rod inward and swing it back, then clamp the fixed shaft on the foot of the support arm into the slot of the lower installation bracket, and switch it to the vehicle support state. (Figure D13)

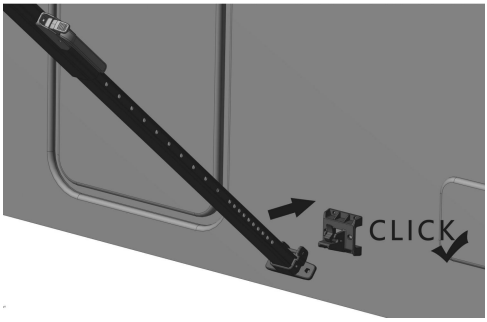


Figure D13

4.2.2 Recovery of Vehicle Support Status

4.2.3 Lift the arm latch and press down the lock head, to retract the support arms.See(Figure D14)

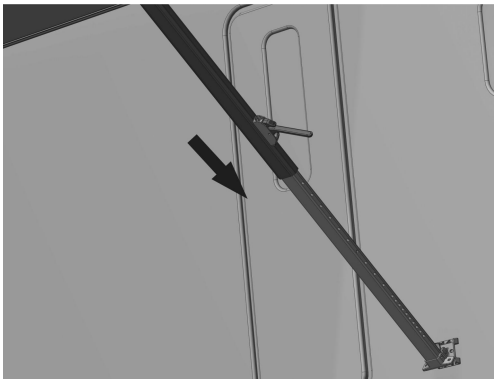


Figure D14

4.2.4 Pull the latch and push the inner rod back along the support arm. (Figure D15)

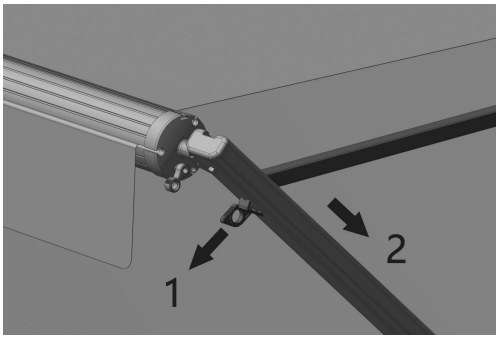


Figure D15

4.2.5 Hold the loop belt and gently push the ratchet lever on the end cover of the roller in the direction of the arrow with your hand, switching the direction of the pawl to "off". (Figure D16)

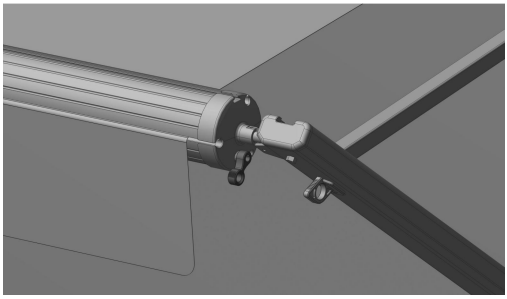


Figure D16

4.2.6 Slowly release the recycling reel until it is fully retracted. (At the end, the elbow on one side of the pull wand can be used to insert the roller strap for auxiliary operation) . (Figure D17)

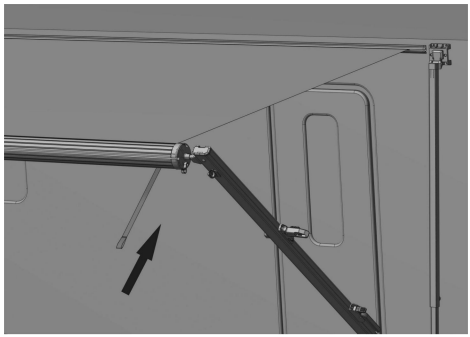


Figure D17

4.2.7 Press down on the travel lock in the middle of the support arm and tighten the screw of the inner rod. The awning has been closed. (Figure D18)

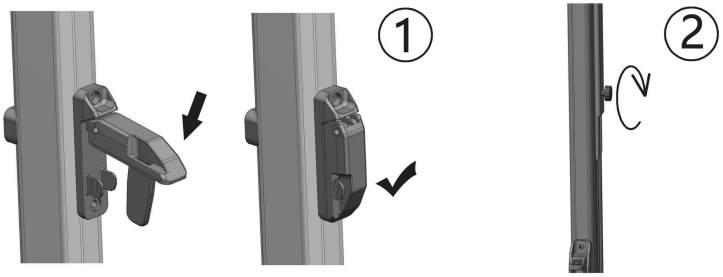


Figure D18

4.2.8 We recommend that the awning be used only for the purpose of sun protection. In case of bad rain, snow and wind, please close the awning to prevent damage. If the awning is used in light rain, adjust the length of the support leg and tilt one side of the awning to quickly drain water.(Figure D19)

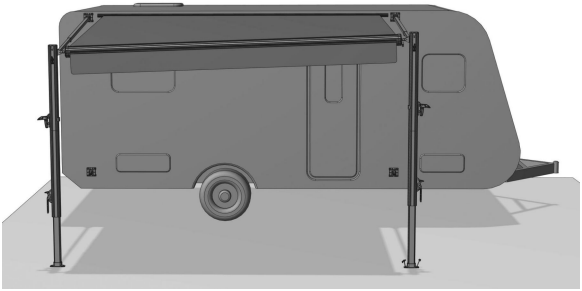


Figure D19

SCAN THE OR CODE TOVIEW THE USAGE VIDEO

TROUBLE SHOOTING

Every awning undergoes are strictly debugged and tested before leaving the factory to achieve the best condition. However, after a period of use, there may be some abnormalities. Please handle them according to the following situations.

1. Weak winding of the awning scroll: Check if the torsion spring of the scroll is releasing force. The upward force method of the scroll spring is to insert a 6mm diameter screwdriver into the steel shaft hole at the end of the scroll, rotate it 10-13 times in the upward force direction indicated by the end cover, then insert the safety pin, and install the scroll back into the support rod. (Figure E1)

Attention: The torsion of the reel may cause accidental injury. Please be sure to use a safety pin and operate it under the premise of ensuring safety.

2. Unable to move the ratchet lever: The ratchet lever is stuck inside the ratchet due to the torque of the spring. When turning the ratchet lever, you can gently pull the reel and pull the strap before turning the ratchet lever. (Figure E2)

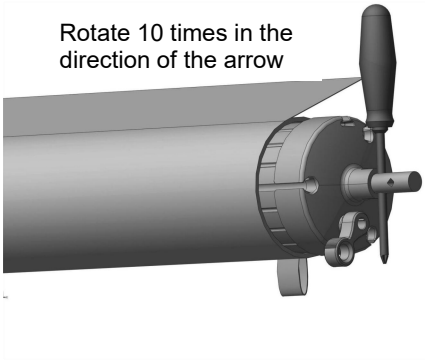


Figure E1

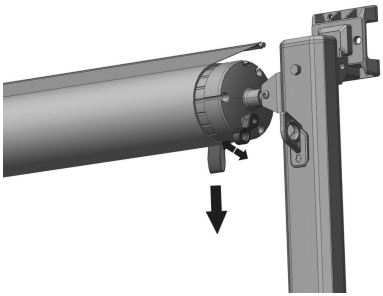


Figure E2

3. The fabric on both sides of the scroll is unevenly folded, and one side cannot be tightened: check whether the awning fabric is damaged or deformed, and replace the sunshade fabric. Alternatively, an appropriate thickness of adjustment sticker can be applied to the edge of the rolled tube on the side that cannot be fully tightened (to be provided separately), and the amount of the tarpaulin circle can be fine tuned to ensure even tightening on both sides. (Figure E3).

4. Difficulty in pressing the lock head: Add an appropriate amount of lubricating oil to the lock head and tongue area

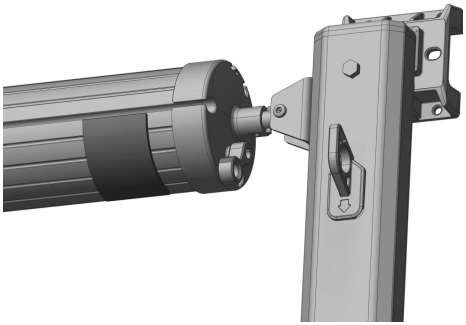


Figure E3

PRODUCT STRUCTURE DIAGRAM

some products may have adjustments and will not be listed (Figure G1)

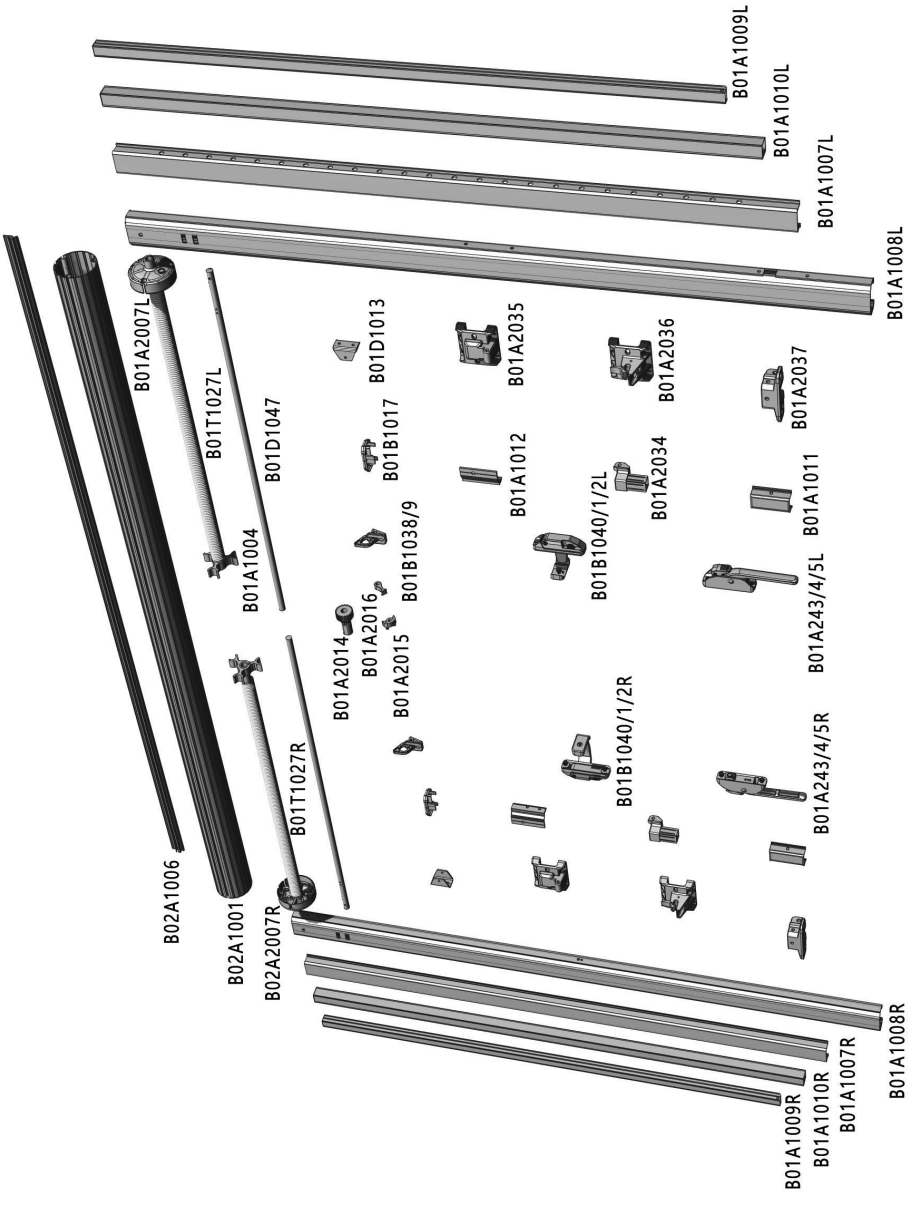
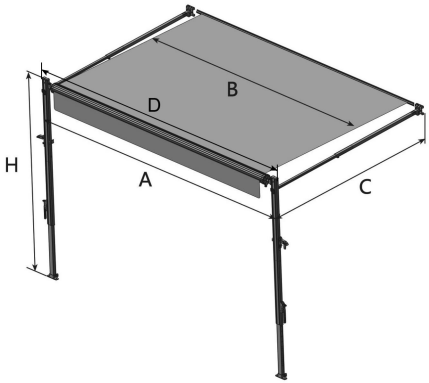
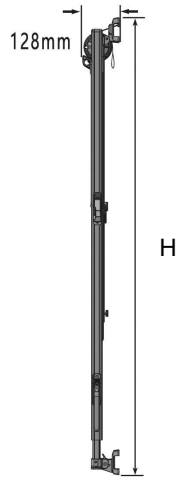


Figure G1
B1 Manual Roll Out RV Awning





Awning Size	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	Awning color (support)
14’	4303	4013	2348	4373	1700	Black
15’	4608	4318	2348	4678	1700	Black
16’	4913	4623	2348	4983	1700	Black
17’	5218	4928	2348	5288	1700	Black
18’	5522	5232	2348	5592	1700	Black
18’	5522	5232	2348	5592	1700	White
20’	6132	5842	2348	6202	1700	Black
20’	6132	5842	2348	6202	1700	White

CE

Manufacturer: Shanghaimuxinmuyeyouxiangongsi
Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.
Imported to AUS: SIHAO PTY LTD. 1 ROKEVA STREETEASTWOOD NSW 2122 Australia
Imported to USA: Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

UK REP

YH CONSULTING LIMITED.
C/O YH Consulting Limited Office 147,
Centurion House, London Road,
Staines-upon-Thames, Surrey, TW18 4AX

EC REP

E-CrossStu GmbH
Mainzer Landstr.69,
60329 Frankfurt am Main.

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