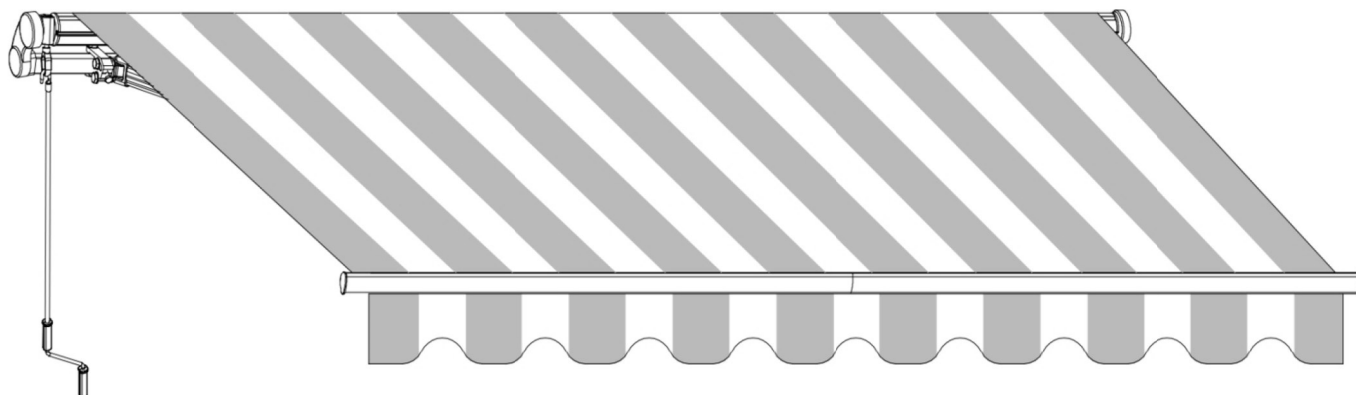




Instructions for Installation And Operation

840-193/840-176/840-150/840-150V01

EN C000000



Attention:

Do not remove the bindings holding the two extension arms until fully assembled. These are spring-loaded and can cause serious injury if allowed to spring free.



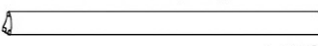
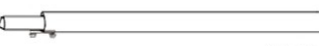
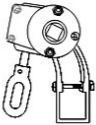
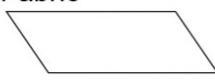
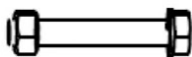
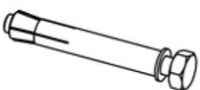
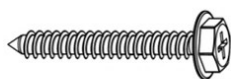
Attention:

Read this instruction manual carefully and completely before mounting and usage. Keep this manual for future reference.

Dear Customer:

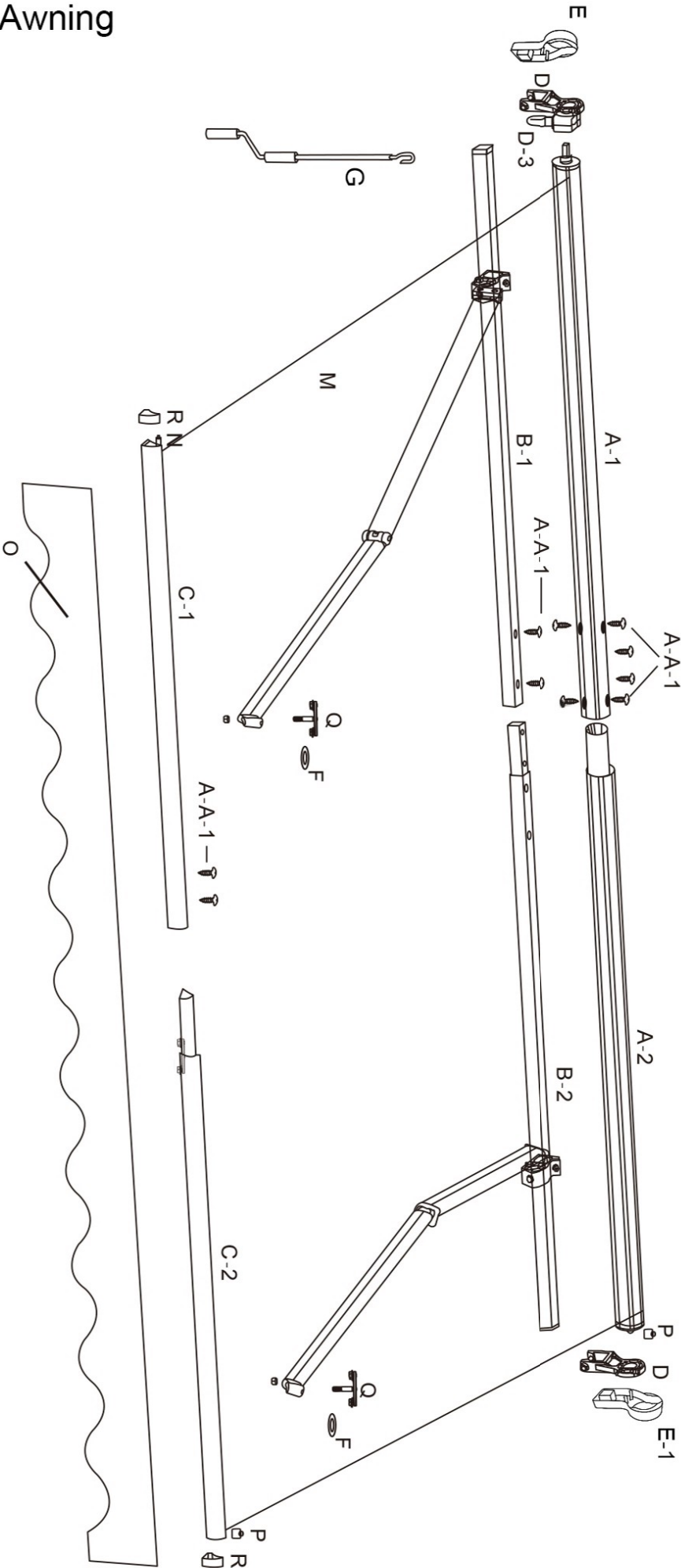
Congratulations and thank you for buying an awning from us. To enjoy this product for a long time and for your own and the safety of other people please obey the mounting instructions.

Before you start mounting and using the awning, please get familiar with this product. Make sure all parts listed up in below packing lists are delivered and intact. If you find that there are parts missing or damaged please do not install the awning but contact after service . Do not start the mounting if parts are missing.

Parts List			
A-1 Roller(left)  1PC	A-2 Roller(right)  1PC	B-1 Torsion bar +arm (left)  1PC	B-2 Torsion bar +arm (right)  1PC
C-1 Front bar(left)  1PC	C-2 Front bar(right)  1PC	D Roller support  1PC	D-3 Gear box+ Roller support  1PC
M Fabric  1PC	N-1  1PC	N-2  1PC	Q Arm-bar Link+nut  2+2PCS
O Valance  1PC	N Fabric liner  3PCS	F Plastic washer  2PC	P Bolt for cover & fabric Liner  2PCS
H Wall bracket  2PCS	K Hexagon bolt  2PCS	I Expansion bolt  4PCS	J Wooden screw  4PCS
A-A-1 Screws m4  10PCS	E Left cover  1PC	E-1 Right cover  1PC	G Hand crank  1PC

* If you want to install the product on wooden wall,
Please choose part J instead of part I.

Description of Awning



Important Safety Instructions

Warning: For your own and the safety of other persons it is important to follow below instructions and obey warnings.

Symbol explanation



This warning triangle calls attention to hazards that it can lead to death or to severe injuries or which is important for the functioning of the awning.



This sign identifies important notes.

Safety instructions



To install this awning technical knowledge is necessary. Do not mount this awning yourself but contact a professional workman for help if necessary

you are unsure if the awning can be mounted on the place you chose for installation.

you do not understand the instruction manual or parts of it.

you do not have necessary tools available.

you do not have necessary technical knowledge



A minimum of two healthy adults are required to move and install the awning as the product is big and heavy. Do not try to install the awning alone. If the awning falls, it could cause serious injuries and damages! Contact an authorized assembler for help.



Do not install the awning when you find damage parts are that parts are missing.

Contact your dealer.



Keep children and pets out of the working area during assembly and adjustments.



This product and its fixing parts are only suitable for installation on a plain cement wall or stable unrendered brickwork. If the wall/brickwork shows cracks you have to consult a professional.



If your building has an exterior shell (such as insulation, double brick wall, brick facing), installation should be taken out by a professional.



Nobody is allowed to change the products' design and structure without the permission of manufacture or authorized deputy.



Please make sure that your hands are clean at the time of the assembly; otherwise you may soil the awning fabric and frame.



The operation in frosty conditions may damage the awning.



The operation in snowy conditions may damage the awning.



In case of rain retract the awning if tilt angle is less than 14°.



Nobody is allowed to climb onto the awning. Hanging anything on the awning is forbidden.



Sheeting was used to protect the paint. This must be removed afterwards.



When extended, various forces, including wind and rain, will affect an awning. These sometimes substantial forces must be absorbed by the awning and transferred to the assembled structure via its mounting brackets. Under extreme loads, excessive attractive force can be exerted on the anchor bolts. Therefore, **before starting assembly, check the load-bearing capacity of the mounting base and if necessary take corresponding measures to ensure stable installation of the brackets.**

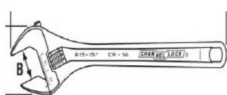
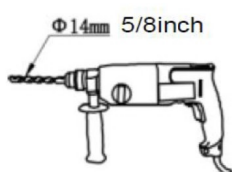
If the mounting base is unstable, you have to consult a specialist in your vicinity.

Assembly

Please read follow item before assembly

- 1). At least two adults are needed to move and install the awning as the product is big and heavy.
- 2). Please use all the screws and nuts tighter during installation as it is very dangerous if you leave it loose.
- 3). Do not cut the strings before the awning completely mounted on the wall.
- 4). Be careful with your finger during installation.
- 5). Take out the hand crank from loop after adjusting the awning as you wish and put it on a place that is not be touched by children.

⚠ Attention: Tools required:



Adjustable wrench 1pcs



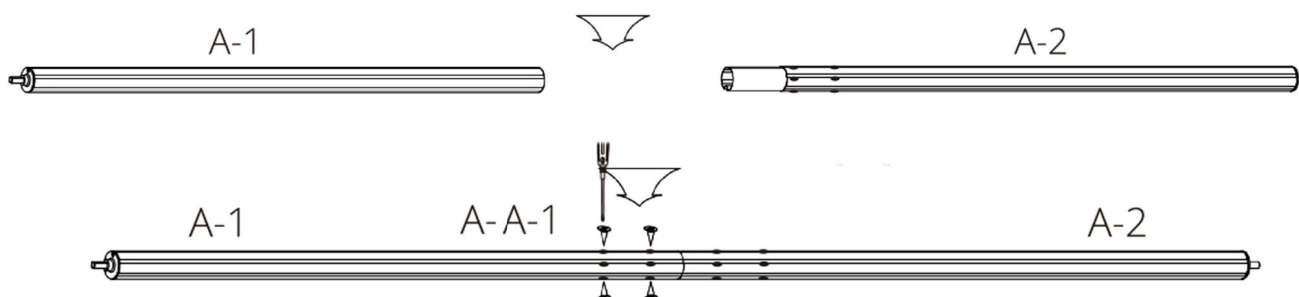
Tape



Ladder 2pcs.

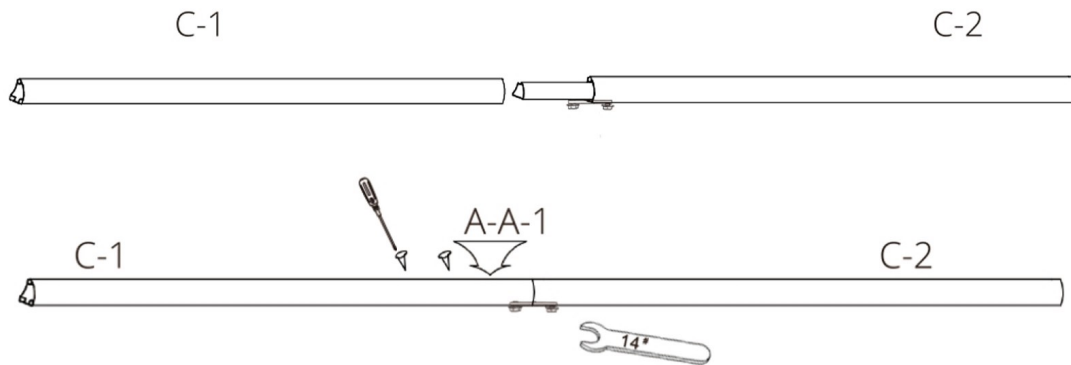
Step 1: Roller assembly

Keep the rollers aligned, insert the right roller (A-2) into the left roller (A-1) as pictures below:



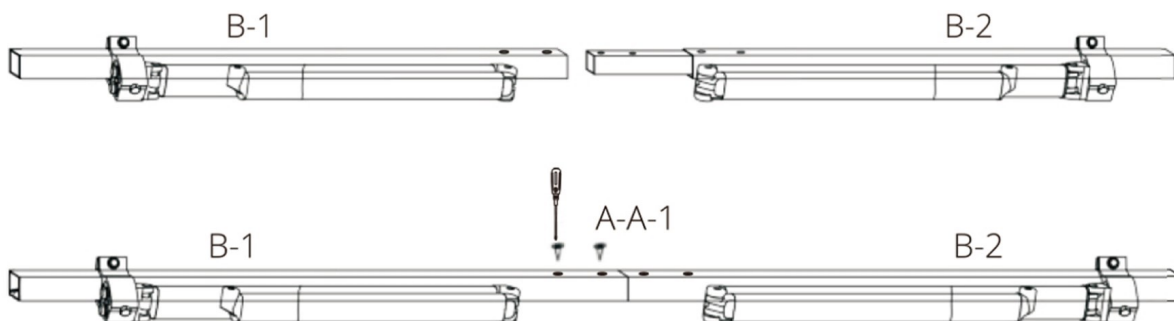
Step2: Front bar assembly

Insert the C-2 into the C-1 roller directly as below picture. (please keep the roller alignment).

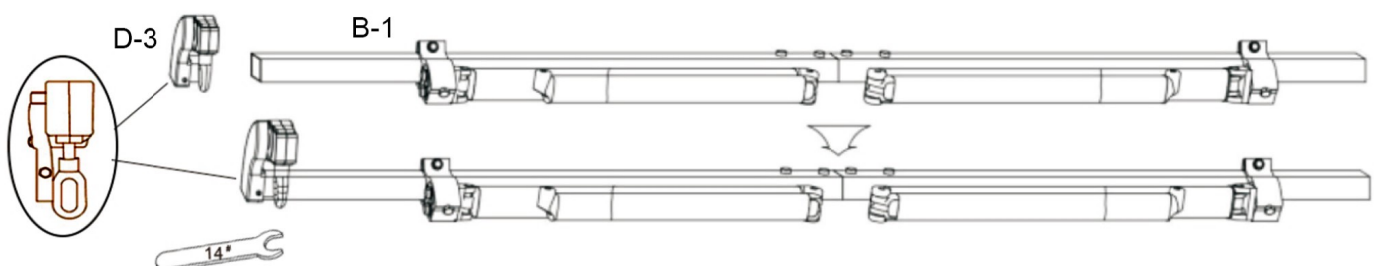


Step3 : Torsion bar assembly:

Connect the front bar, (please keep the four face alignment, pay attention to the two arms need in the same direction, the rope of the arm cannot be solved.) As shown in the figure below:

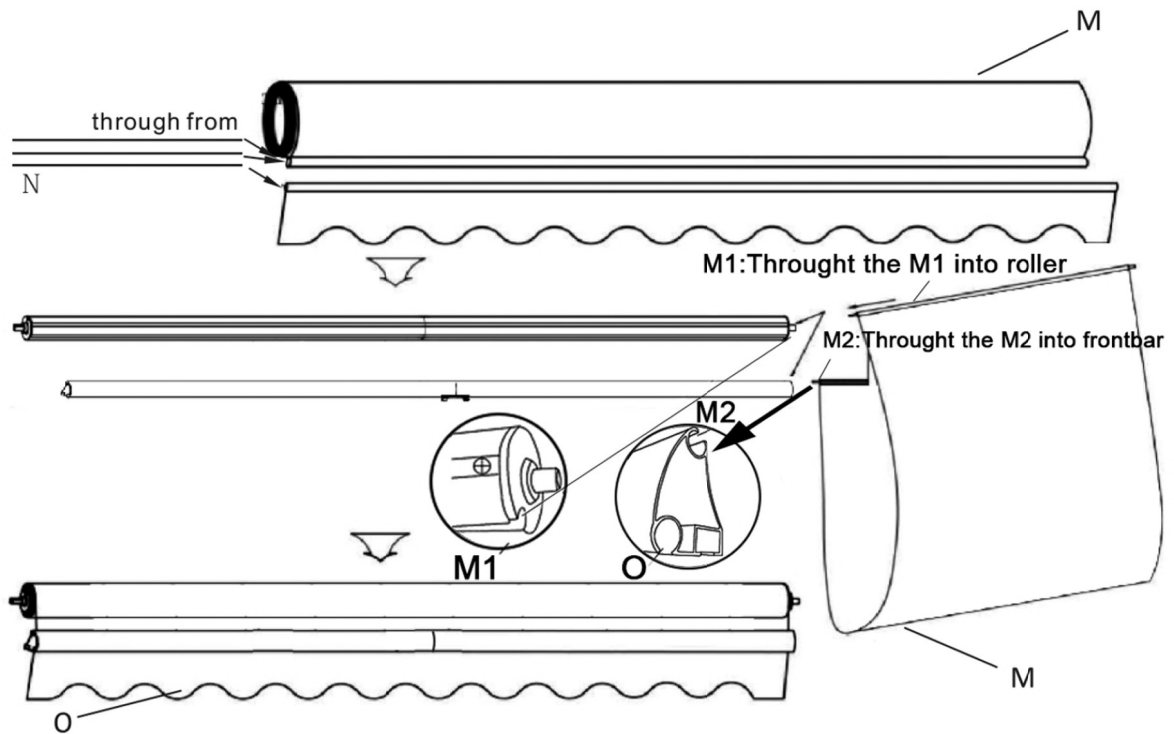


Left roller support with gear box assembly hammer left roller support with gear into torsion bar with gentle strength. Tighten screw with screwdriver.

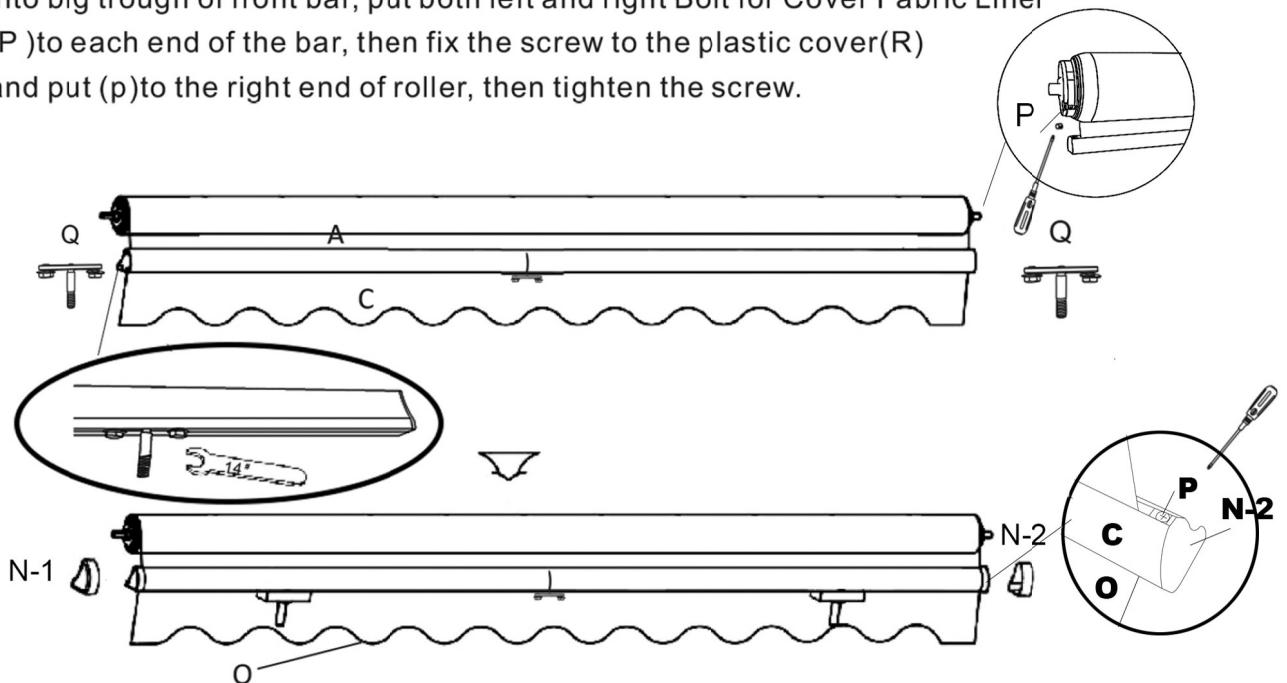


STEP 4: Fabric Assembly

1. Spread out both of the fabrics(M)and valance (O) and insert fabric liner(N). Push one end of fabric with liner inserted into gauges on roller then the other end through front bar (Attention The fabric has two sides front and back the back side is with em facing downwards) see below image.



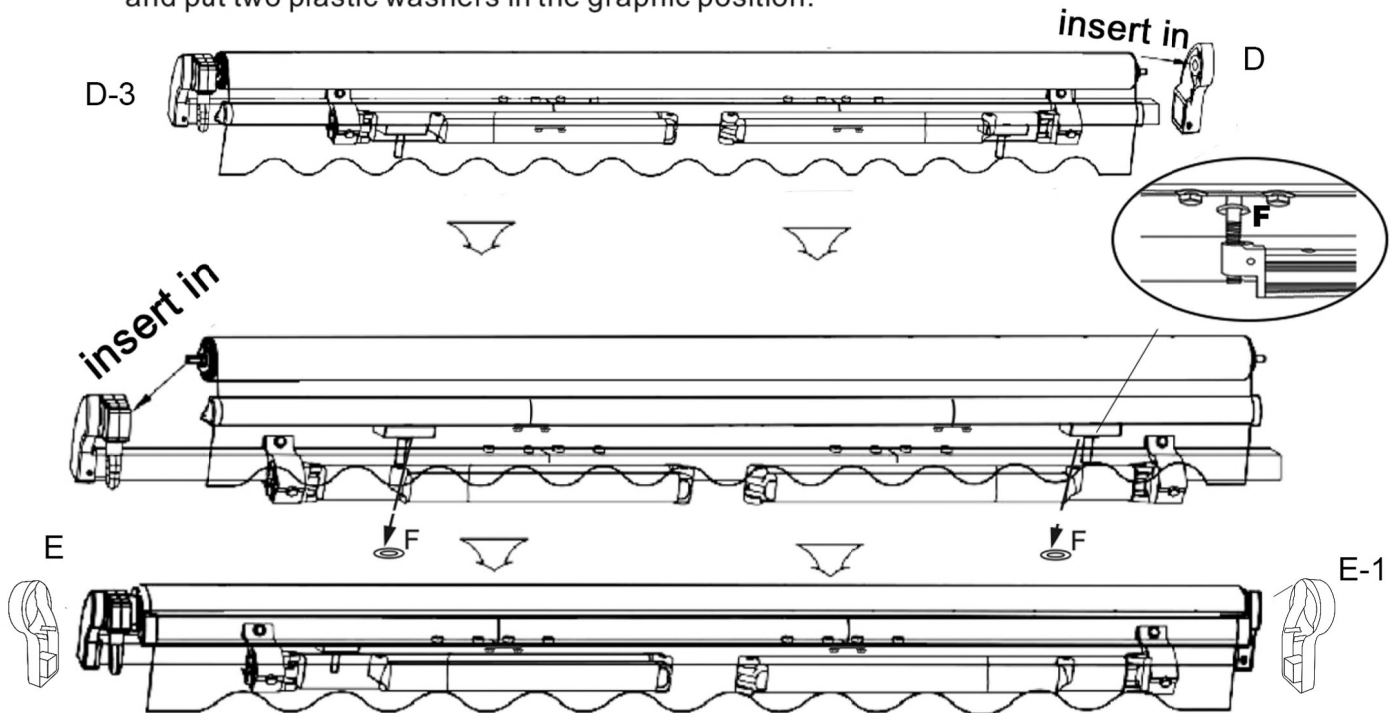
2. Front bar wrist support assembly: Slide Arm-bar Link (Q) into big trough of front bar, put both left and right Bolt for Cover Fabric Liner (P)to each end of the bar, then fix the screw to the plastic cover(R) and put (p)to the right end of roller, then tighten the screw.



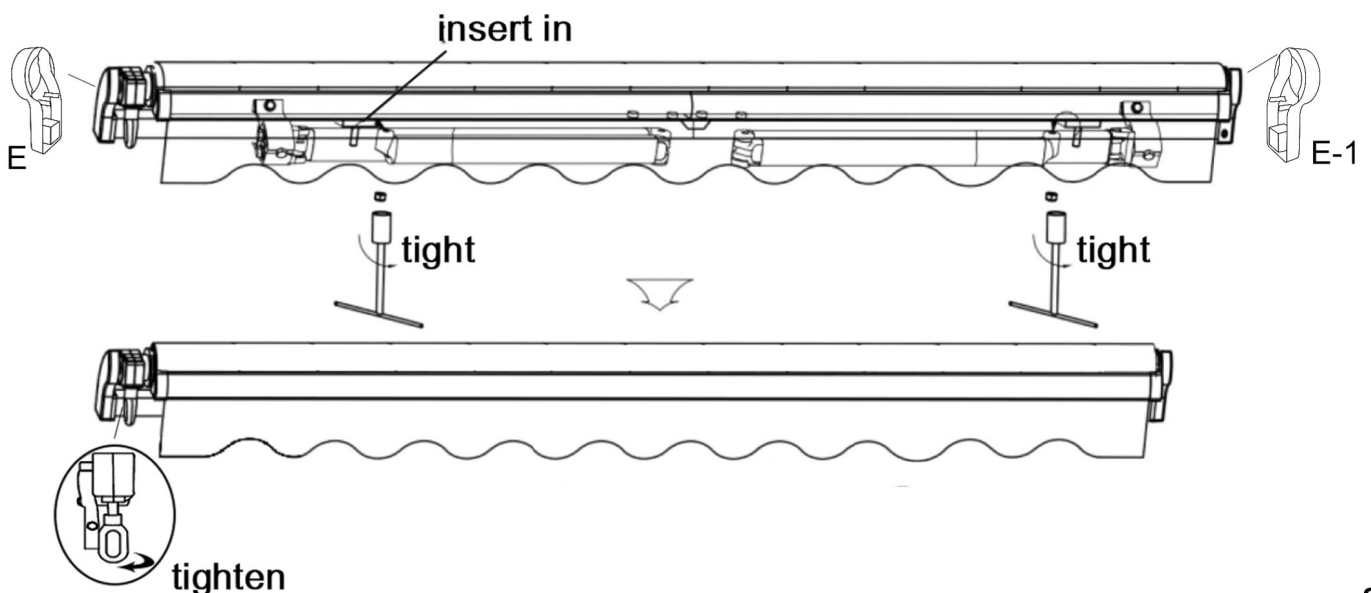
STEP 5: Roller Support Assembly

! WARNING Be sure that the safety sleeves holding the two front arms are secured to the torsion bar. Failure to check this could result in injury.

1. Assembly of whole awning: Insert left roller into square hole of gear box(D-2) then insert right roller into roller support(D) tighten screw on it using screwdriver. and put two plastic washers in the graphic position.



2. Setting position of whole awning Make sure two arms are tied tightly to torsion bar, move front bar wrist support(Q) until it connects with front bar wrist .Align the front bar and roller, tighten bolt (Q) of two front bar wrist support upwardly by screwdriver. Do not fully tighten this screws leave 4mm space of screws.



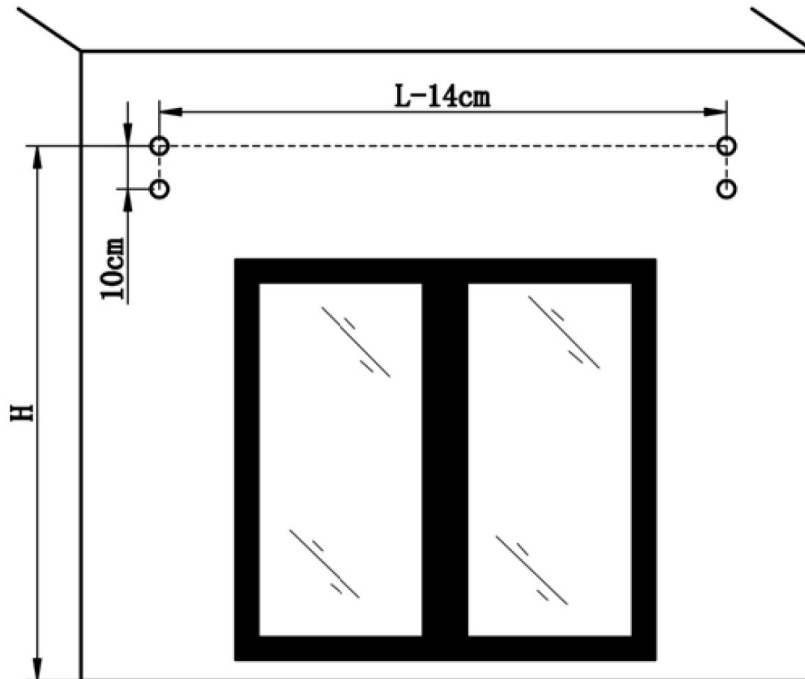
Installation procedure :

Step 1: Draw lines on the wall

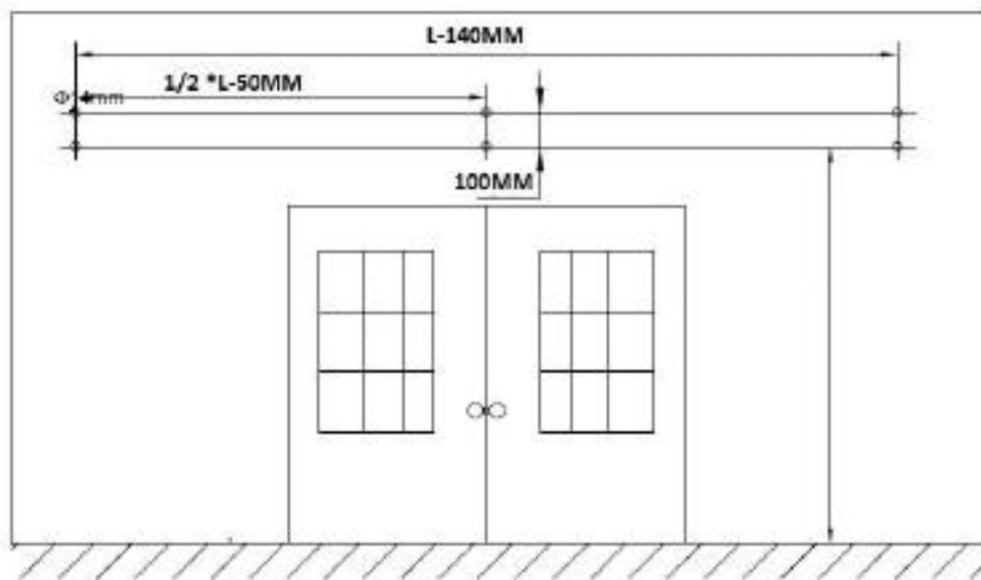
Choose the position, then draw up the position of bolt hole by pencil as blow picture, please make sure hole the of each group on the same horizontally or vertically. **Attention : figure in " L " is product's length , the blow picture is mean the distance for brackets holes is $L-14\text{cm}$** (For example: the product actual length of 2.95 m, the distance $=2950\text{mm}-140\text{mm}=2810\text{mm}$) ; longitudinal distance for holes is 10 cm.

Figure A for 2.95x2m, 2.95x2.5m, Figure B for 3.95x2.5m

A:

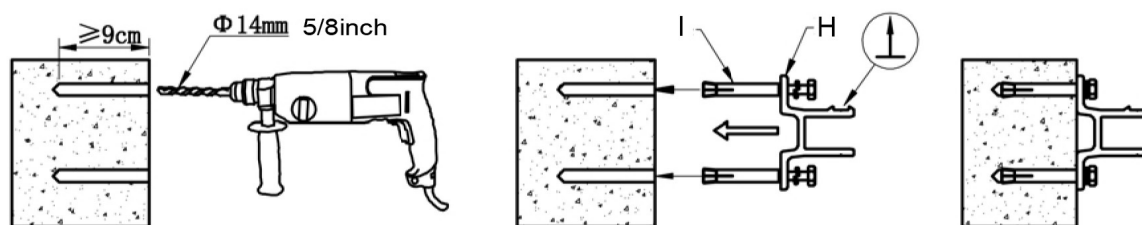


B:



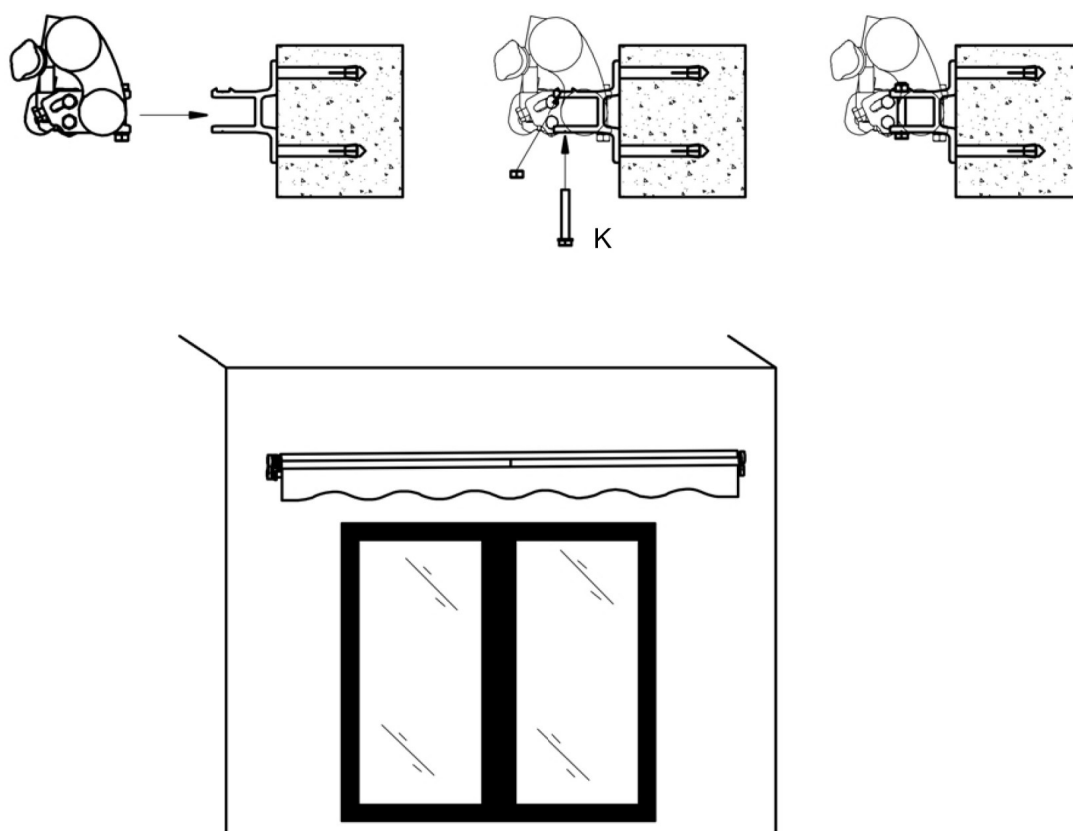
Step 2. Installing the brackets

Drill the hole according to the line which was draw up in step 1 by 14mm wall drill, please pay attention to the deep of hole that should not be less than 9cm. Making the expansion bolt through the bracket(keep the barbed side up), hitting the expansion bolt into the hole with tighten by wrench. As shown in the figure below:



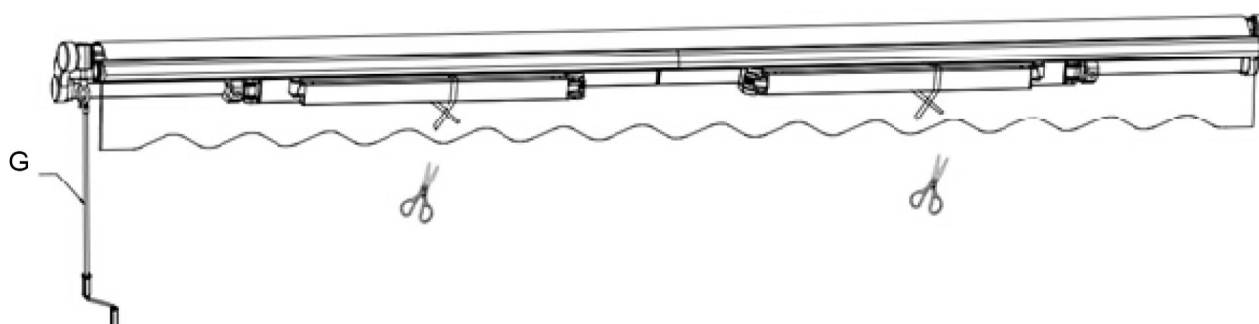
Step 3: Installing the awning:

Install the awning into the brackets, and fasten the bolts of the brackets. As shown in the figure below:



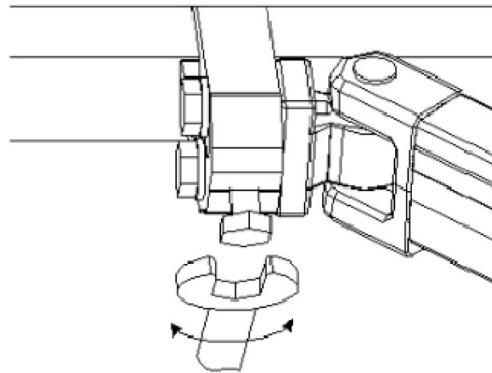
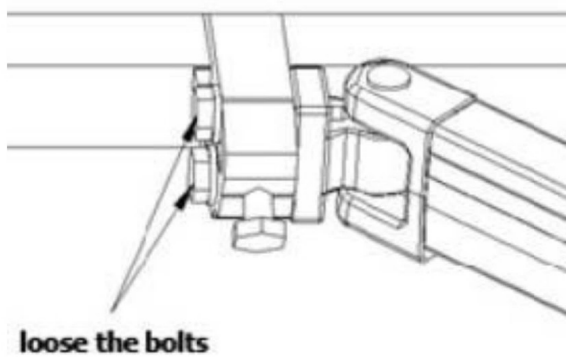
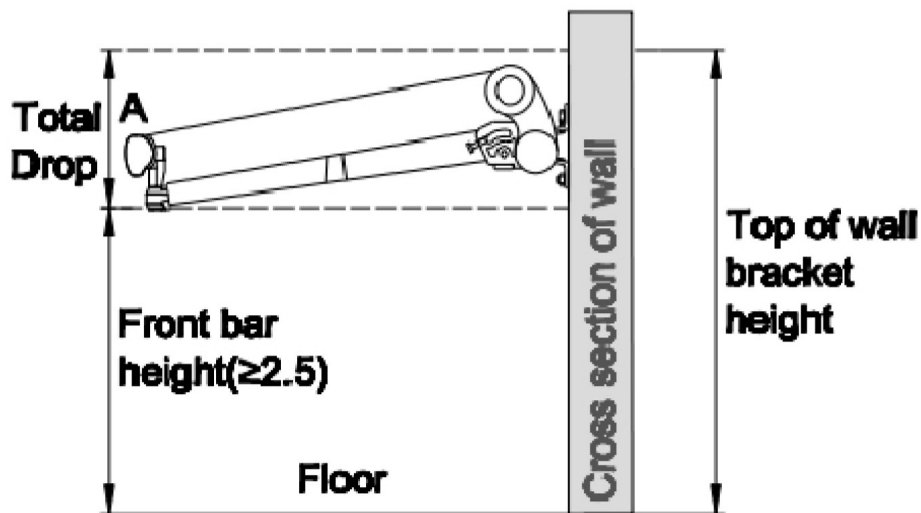
Step 4 : Open the arms

After locking the awning, please close the awning by hand crank, then cut the strings which raping the arms. **Pay attention, the strings can't be cut before !!**

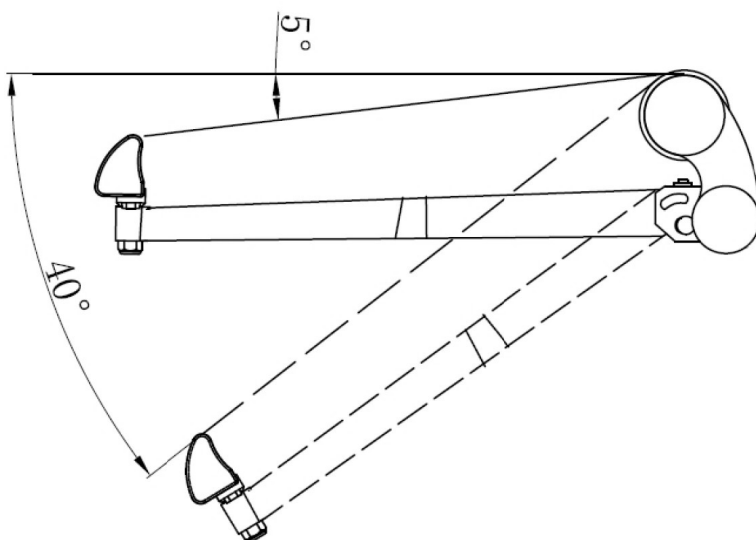


Step 5: Adjust the front bar

Open the awning totally, and check whether it is horizontal and adjust the height of the front bar you need. Please noted the height between floor and front bar should be more than 2.5m. As shown in the figure:

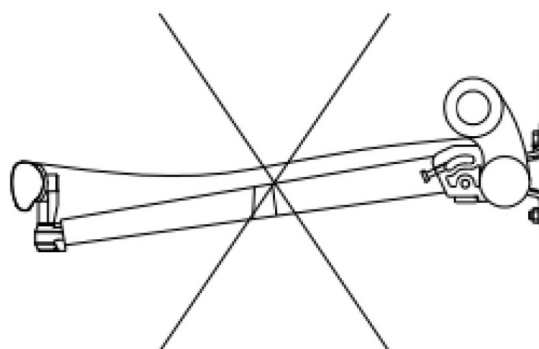
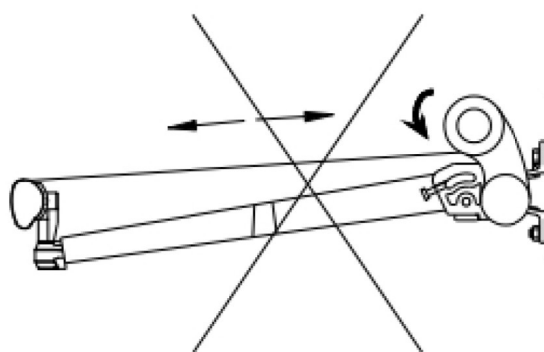
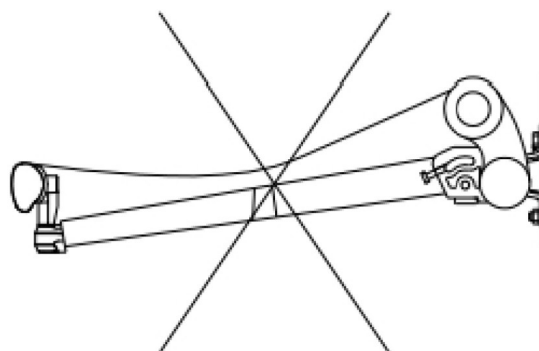
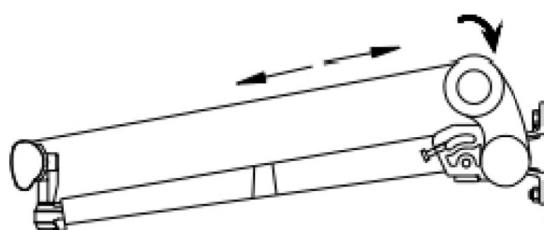


Note: The awning is already delivered with an optimally adjusted tilt angle. However, users can adjust the screen angle within a range of 5° to 40° As shown in the figure:



Step 6: The right way of the awning using

The awning can be operated normally when finish adjusting the horizontal of the front bar. Please use the awning in right way. As shown in the figure below:



Maintenance

Regular maintenance will not only help to keep a long durability but it is also important for your own and the safety of other people.

Examine regularly whether wall brackets are tight, if not, fasten them.

Examine the gear box once half a year. If you find any damages, stop using until gear box has been repaired or renewed.

Examine the bolts and nuts once half a year, fasten them if loose or lax.

Stop using the awning immediately if it has been damaged or it is not tighten properly.



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customerservice@aosom.com