

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

RETRACTABLE PATIO AWNING

USER MANUAL

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

VEVOR[®]

TOUGH TOOLS, HALF PRICE

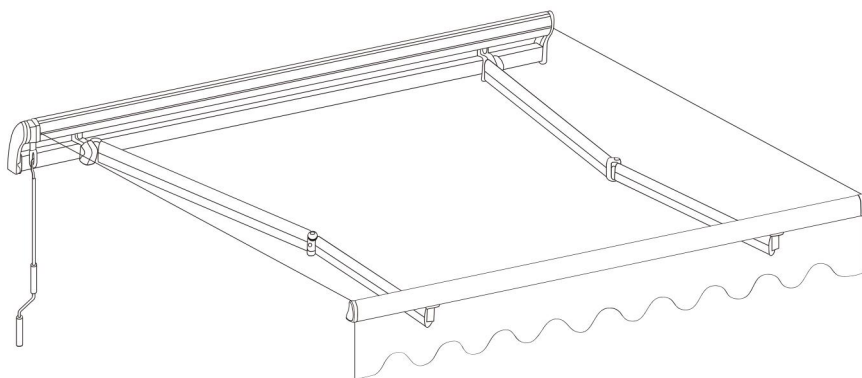
RETRACTABLE PATIO AWNING

RA250200

RA300250

RA350300

RA400250



NEED HELP? CONTACT US!

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



CustomerService@vevor.com

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.

NOTICE:

- Protect from severe weather conditions.
- Wipe clean with a moist cloth and mild detergent.
- Do not use abrasive materials or cleaners.
- Carelessness causes fire-keep open flames away from covers.
- 2 people are recommended for mounting this product.

Please retain these instructions for future reference.

SPECIFICATIONS

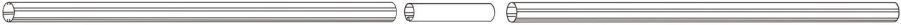
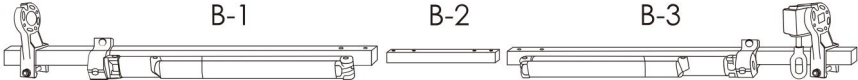
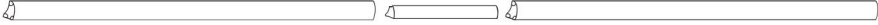
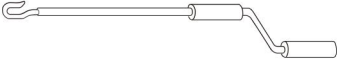
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Product Size	8×7ft
Color	khaki

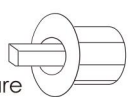
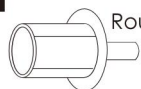
Model	RA300250
Product Size	10×8ft
Color	khaki

Model	RA350300
Product Size	12×10ft
Color	khaki

Model	RA400250
Product Size	13×8ft
Color	khaki

PARTS LIST

A A-1 A-2 A-3 			
B B-1 B-2 B-3 			
C 			
D D-1 D-2 D-3 			
E 			
F 	G  8×7ft/10×8ft 2pcs 12×10ft/13×8ft 3pcs	H  M4X20 1pcs	
I  2pcs	J  2pcs	K  M10 2pcs	L  M6X60 4pcs

M  M6X45 2pcs	N  M6 4pcs	O  M10 2pcs	P  8×7ft/10×8ft 4pcs 12×10ft/13×8ft 6pcs M12X100
Q  M10 4pcs	R  M6 8pcs	S  M4X10 12+2pcs	T  2pcs
U  1pc	V  Square 1pc	W  Round 1pc	

Please prepare the following tools before installation (not included with the product).



Power drill



Tape



Wrench



Rubber Hammer

WARNING

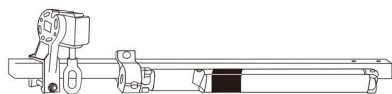
Please read the instruction manual carefully before using it.

Please assemble this product strictly according to the instructions.

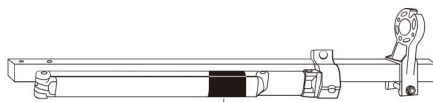
Please double-check that all parts of the package contents are intact.



Do not remove the Safety casing
that hold the arms down!



Safety casing

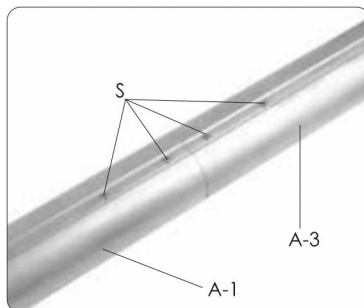
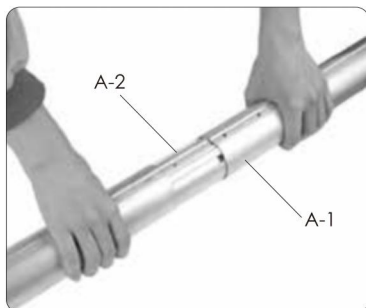
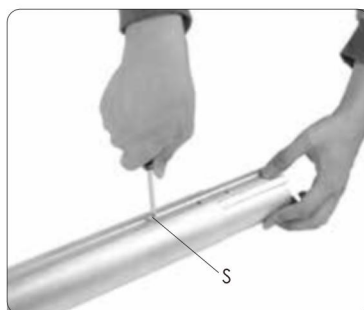
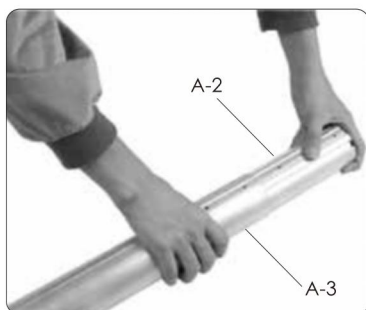
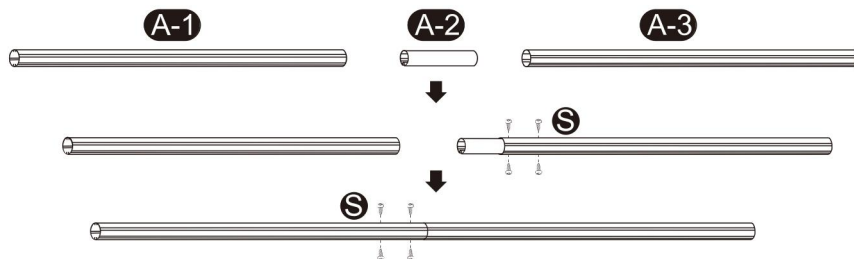


Safety casing

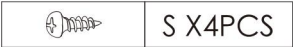
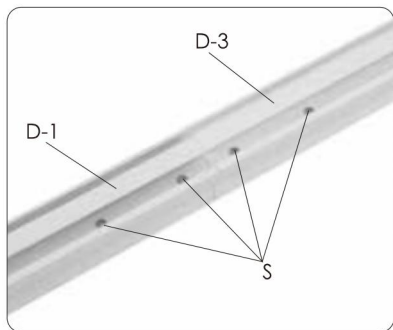
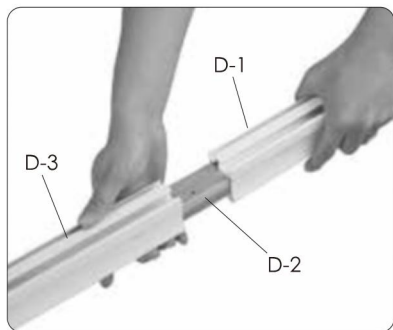
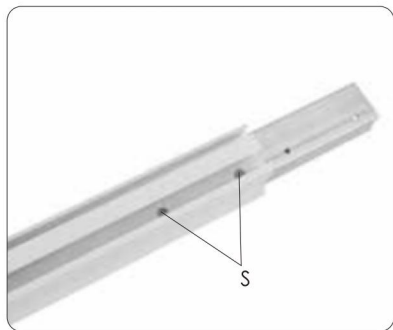
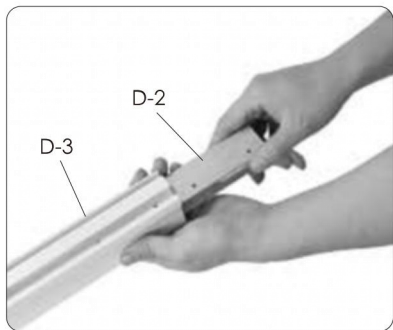
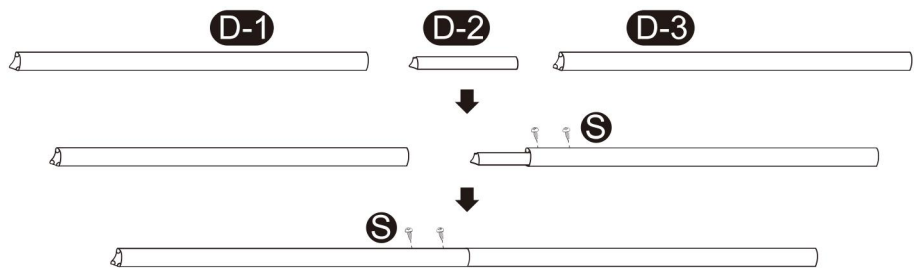
The mechanical arm will pop out immediately after the safety casing is removed, which will cause damage to the assembler. Please do not remove the safety casing.

Assembly steps

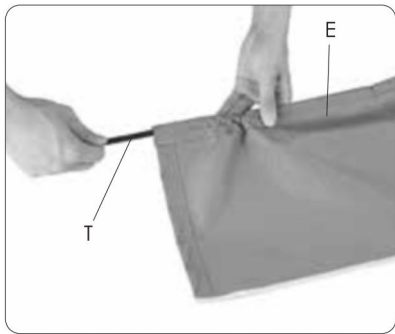
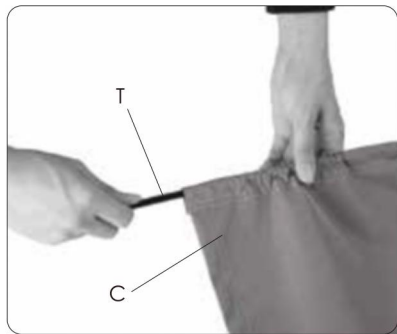
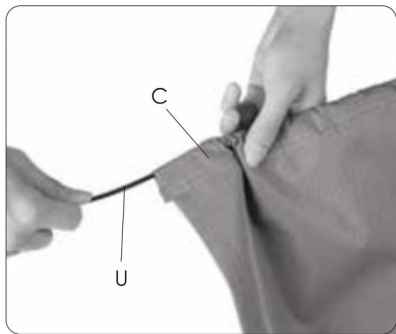
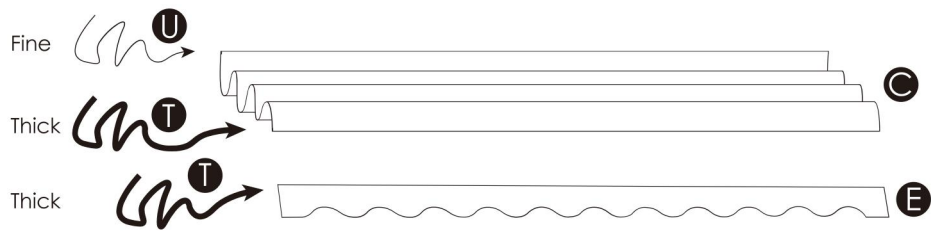
Roller assemble: Insert the roller connector (A-2) into the right roller (A-3) and secure it with the screw (S). Connect the left pulley (A-1) with the pulley connector (A-2) and fix it with the screw (S). Now you have a full-length roller.



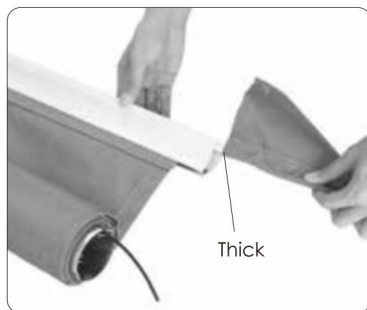
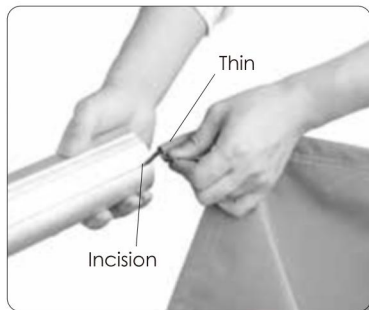
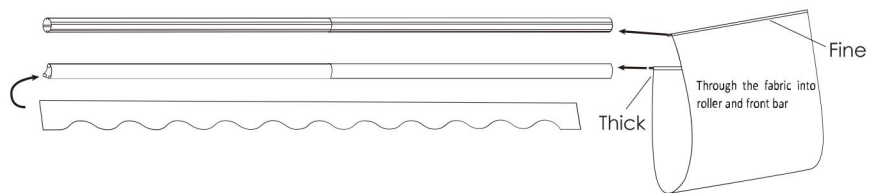
Front Pole Assemble: Insert Front Pole Connector (D-2) into Right Front Pole (D-3) and secure it with screw (S). Connect the left front rod (D-1) to the connector (D-2) and secure it with the screw (S). You now have a full-length front bar.



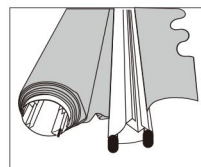
Unfold the awning fabric. You will have a large piece of fabric (C) and a valance with a scalloped edge. You will also have three strips, two thick and one thinner. Insert the thick and thin strips into both ends of the large piece of fabric.



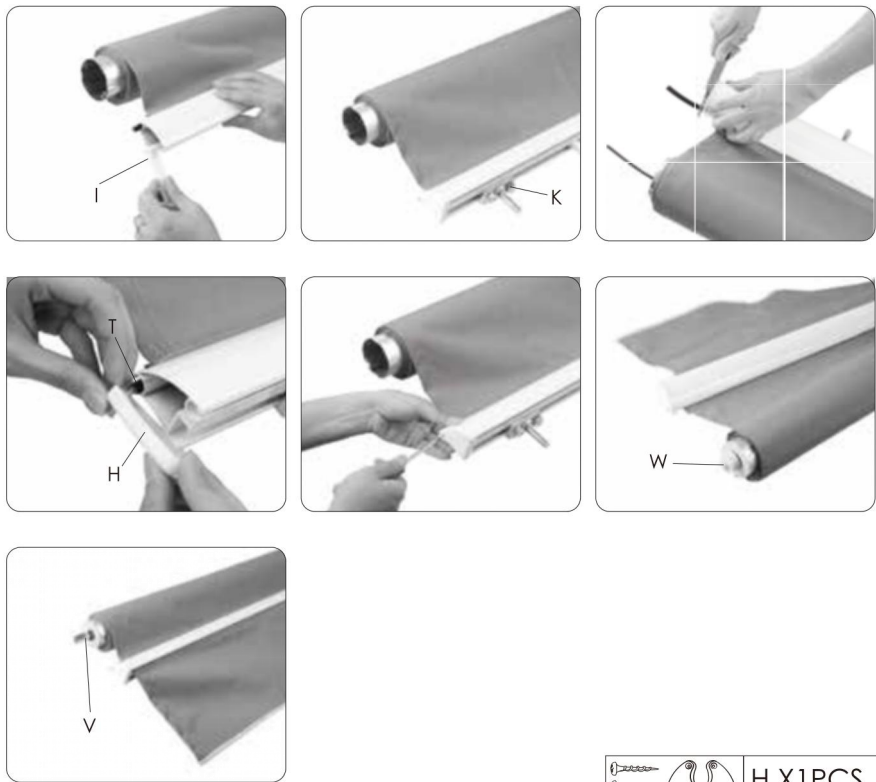
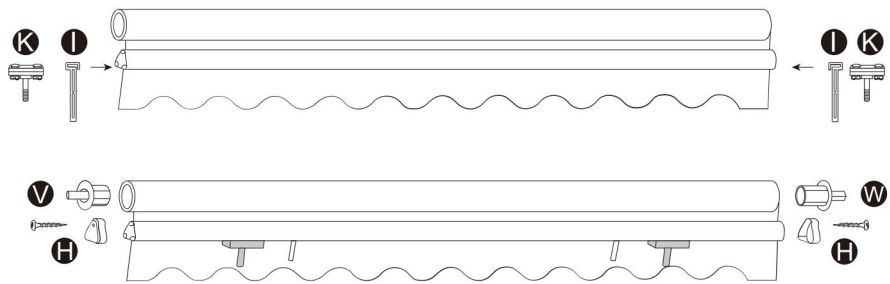
Put the end of the fabric with the thin strip in the groove of the roller. Then put the end with the thick strip in the cut of the front bar and put the end of the flounce with the thick strip in the other cut of it.



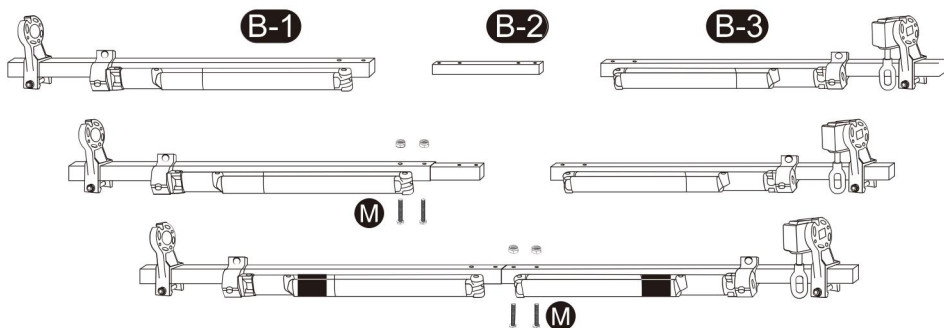
Roll up the interfacing cloth



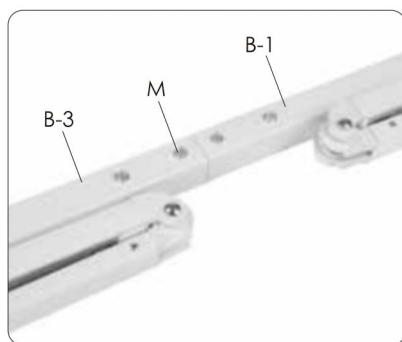
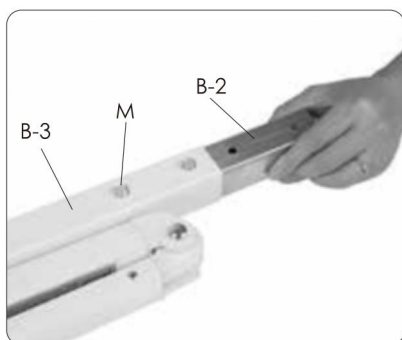
Slide the blocker (I) and arm-bar connector (K) into the passage / slot in the wedge-shaped front bar, Cut off the excess part of the long strip. Then pull the left and right plastic covers(H) on each end of the rod, and then screw in the screw (R) on the plastic cover to secure the cover (H) and strip (T) in place. Insert the rotator (V, W) into the roller (A).



				H X1PCS
	K X2PCS		W X1PCS	
	I X2PCS		V X1PCS	

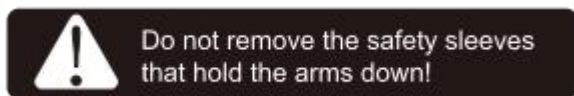


Do not remove the safety sleeves
that hold the arms down!

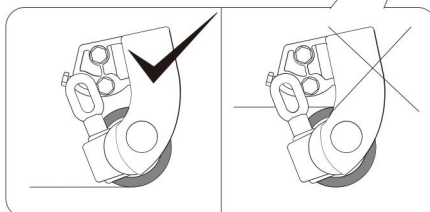
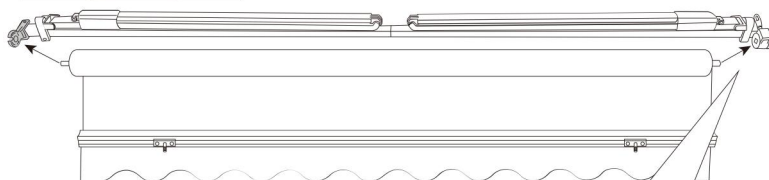
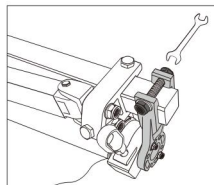
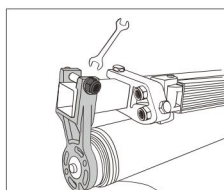


M X4PCS

Slightly loosen the nut so that the parts can be moved left and right for further assembly.
 Assembly of the entire awning: Insert the square shaft with fabric into the square hole of the gear unit and connect it to the round shaft on the right-hand side with a hammer.



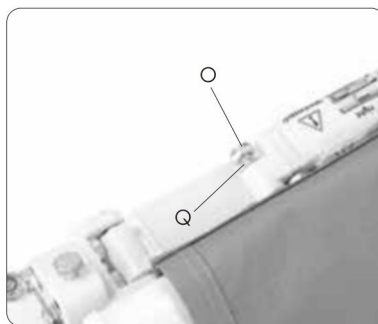
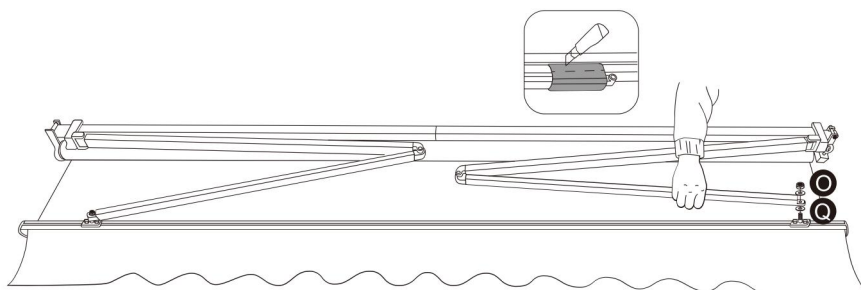
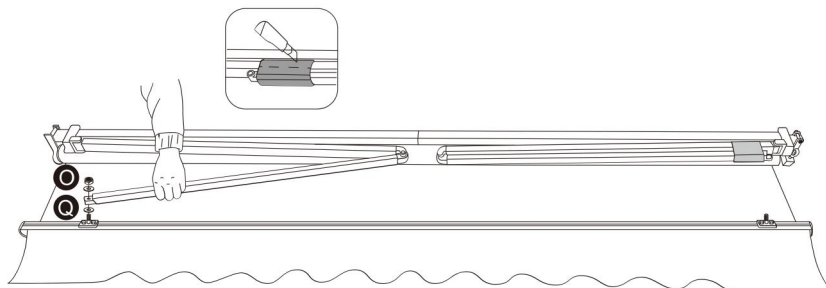
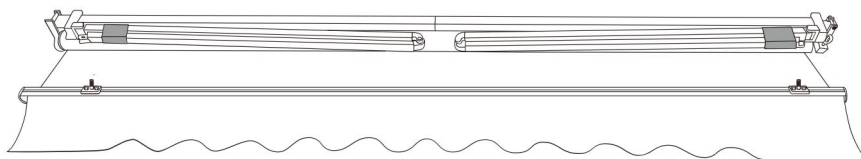
Loosen the nut slightly so that the parts can be moved left and right for further assembly.
 Assembly of whole awning: Insert the square shaft in the roller with fabric into the square hole of the gearbox, and link it with a round shaft on the right side using a hammer.



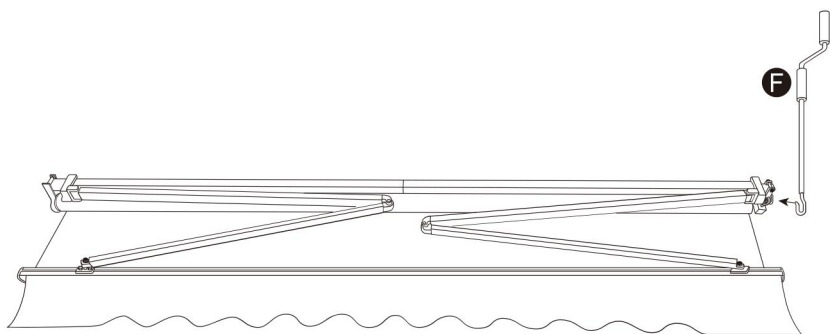
Pay attention to the winding direction of the cloth !



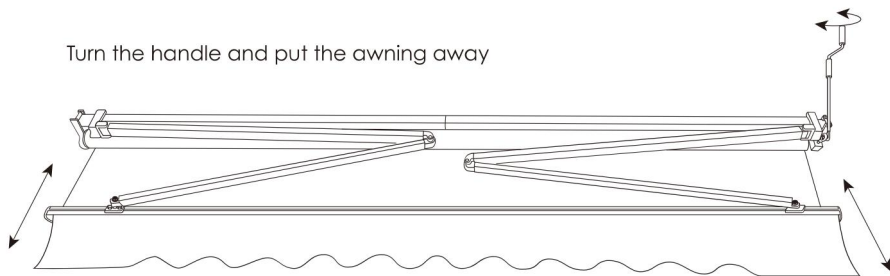
The next step is to unlock the security straps. We need to firmly grip the limb of the movement arm bar with our hands to prevent the limb of the movement arm bar from injuring people if it pops out of the safety band.



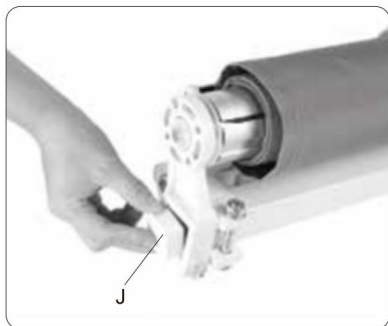
	Q X4PCS
	O X2PCS



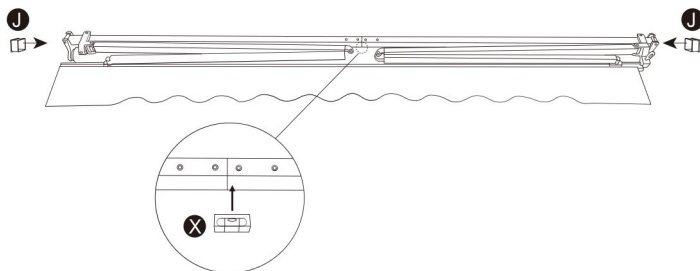
Turn the handle and put the awning away



After assembling, put the two square covers (J) into the end of rod B.



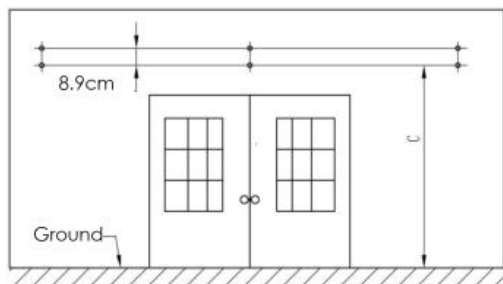
	J X2PCS
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Please prepare the following tools before installation (not included with the product).

Installation Procedure:

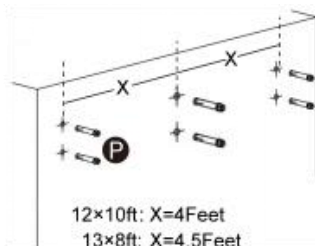
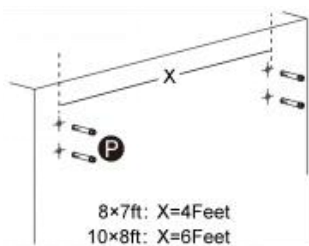
1. Measure the distance along the wall where it can be placed. Drill holes for wall brackets on the wall according to the installation distances and height of the wall brackets. The diameter and depth of the hole must be the same as the expansion bolts.



The holes of each group must be on the same line in transversal direction and vertical direction.

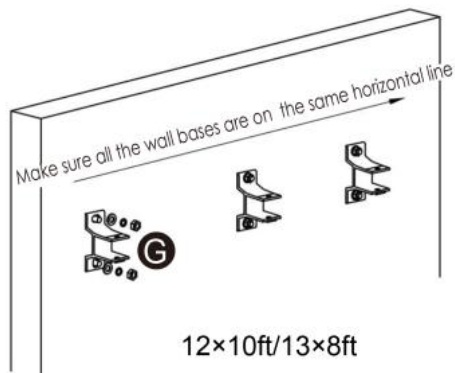
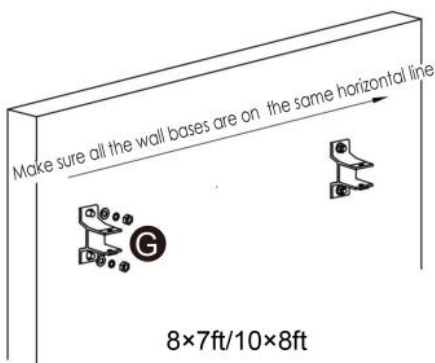
(Note: It is recommended to draw lines on the wall first to ensure the precise position and size of the holes)

2. Hammer all the expansion bolts into the holes. Then take down the nuts and washer.



- (Note: ① The expansion bolts must be hammered into the wall completely.
② The bolts must be stuck out of the wall so that the wall brackets can be installed on it.
③ The nut and washer might be separated from the bolt during the process of transportation. Please put them back into their original positions before hammering them into the wall.)

3. Take down the original bolts of the wall brackets, as shown in the figure. Use expansion bolts to fix the wall brackets on the wall. Do not tighten completely. Leave wall brackets to stay on the wall with a little movement.



Installation distance between wall brackets

Awning < 3m

Only 2 wall brackets for each end of the torsion bars.

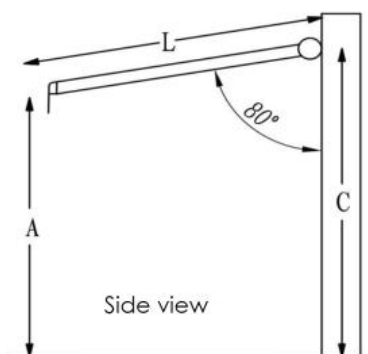
Awning 3.5m ~ 4.5m

2 wall brackets at each end of the torsion bar, a middle bracket in between the distance of 2 arm shoulders (arm brackets refer to steps of assembly 6)

Awning > 5m

2 wall brackets at each end of the torsion bar, 2 middle brackets divide into equal lengths in between the distance of 2 arm shoulders at each end of the torsion bars. (Steps of assembly 6)

4. As shown in the figure, we recommend making the awning surface to form an angle of about 80 degrees with the wall when it is open.



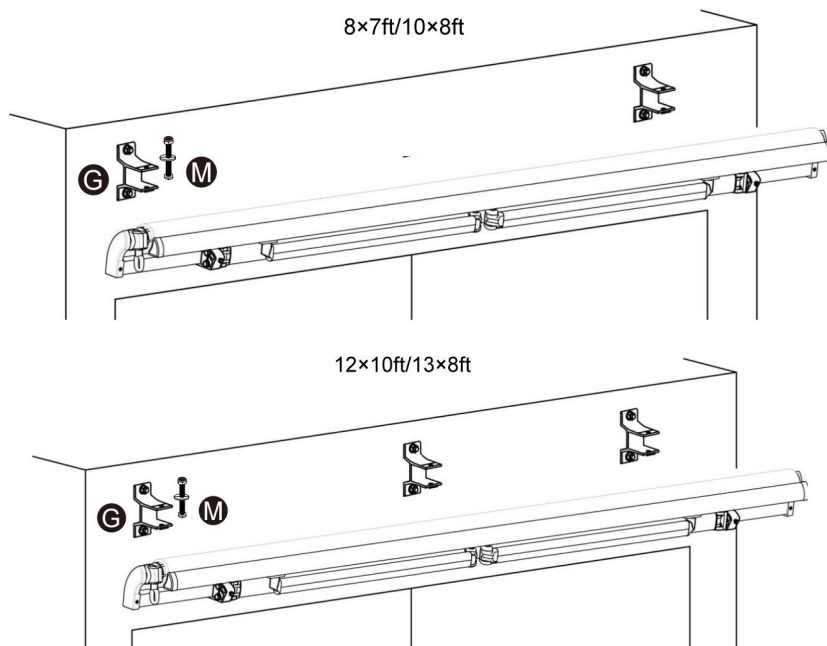
A) The height of the front bar you desire

L) The length of the arm stretches out

C) The height of wall brackets

You can follow this formula: $C = A + 0.17 * L$

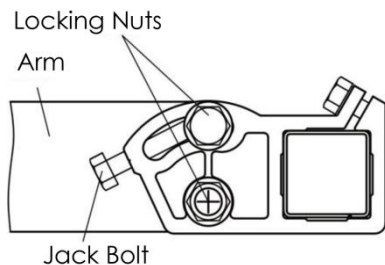
5. Install the awning on the wall brackets according to "**Installation distances between wall brackets**" above, put the original bolts on the wall brackets and tighten them. Finally, fasten all expansion bolts.



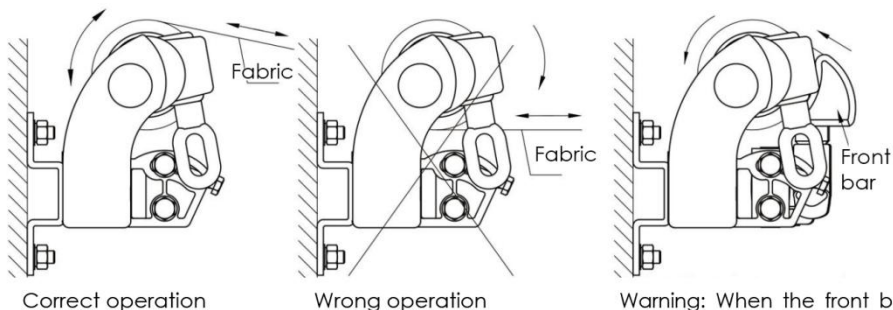
CAUTION: Proper location of the brackets is the most important aspect of the awning installation. It is critical that you fasten all the mounting brackets to studs, joists, headers or other major structural components.

WARNING: Failure to securely fasten all the brackets to the wall could result in the collapse of the awning and cause personal injury or death.

6. Instruction for front side leveling



- ① Loosen the locking nuts.
- ② Turn the jack bolt to adjust the pitch
- ③ Adjust the arm until the front side stays in a horizontal line.
- ④ Tighten the locking nuts.



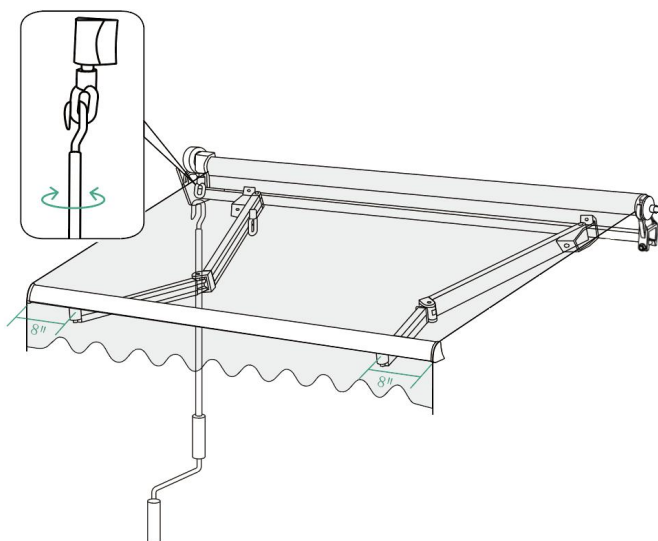
Warning: When the front bar touches the roller as shown in the figure, don't try to make them closer, otherwise the product might be damaged.

FAQ: What if the fabric wraps unevenly or the arms cannot open at the same time?

Answer: Check the stability of the two arms and adjust the front handlebar wrist of the faster arm outwards accordingly.

◎ Hang the Hand Crank on the Rotation Ring. You can rotate the Hand Crank in a Clockwise/Anticlockwise direction to stretch/contract the awning flexibly.

◎ When the awning is fully extended, the arm link on both sides is about 8" from the edge, but it must be noted that the distance between the two sides must be consistent. Otherwise, it will cause uneven stretching of the product.



Questions	Answers
When I open the awning, why the front bar will pull the Fabric and Valance toward one end?	A1: There are two possible reasons for uneven product stretching: 1: The fabric is not evenly rolled. 2: The distance between the two ends of the bent arm is inconsistent.
What should I do if the front bar pulls the Fabric and Valance toward one end?	A2: You should check if the fabric rolled evenly and adjust the arm bar link by follow these steps: 1: First, take back the awning and fix the arm with straps to prevent the spring from hurting people. 2: Adjust the distance between the arm bar link and both ends to be consistent, about 8". 3: Reinforce the screws of the link of the arm bar so that it is not easy to slide.

Address: Baoshanqu Shuangchenglu 803long 11hao 1602A-1609shi Shanghai

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

EC	REP
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SHUNSHUN GmbH
Römeräcker 9 Z2021,76351
Linkenheim-Hochstetten,Germany

UK	REP
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Pooledas Group Ltd
Unit 5 Albert Edward House, The Pavilions
Preston, United Kingdom

Made In China

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