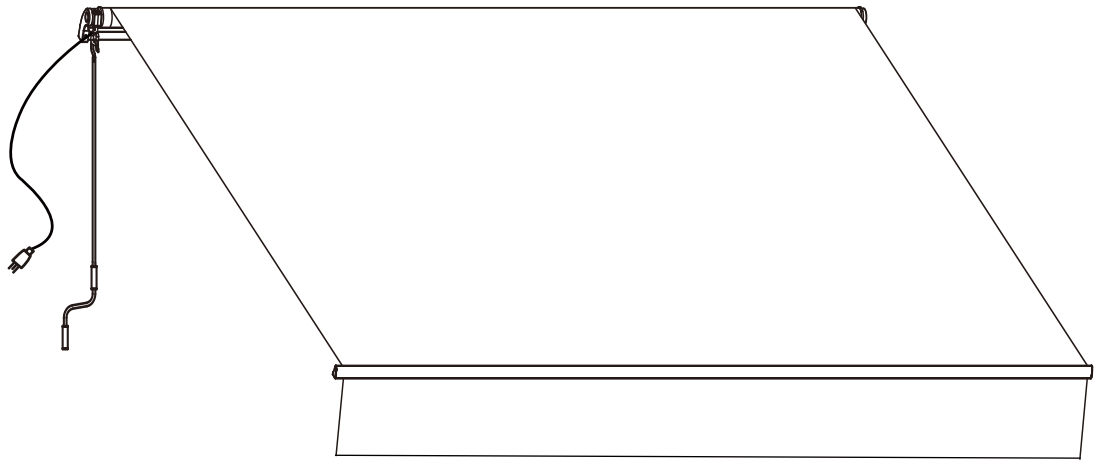
IN241000382V01_UK

840-278V72



Electric awning

Instructions

EN_Tips:Please do not use in bad weather to avoid damage.
FR_Conseils : Ne pas utiliser par mauvais temps afin d'éviter tout dommage.
ES_Consejos:No utilizar con mal tiempo para evitar daños.
PT_Dicas: Não utilizar com mau tempo para evitar danos.
DE_Tipps:Bitte nicht bei schlechtem Wetter verwenden, um Schäden zu vermeiden.
IT_Suggerimenti: non utilizzare in caso di maltempo per evitare danni.



Tools Recommended

EN_**IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY.**

FR_**IMPORTANT:A LIRE ATTENTIVEMENT ET À CONSERVER POUR CONSULTATION ULTÉRIEURE.**

ES_**IMPORTANTE, LEA Y GUARDE PARA FUTURAS REFERENCIAS.**

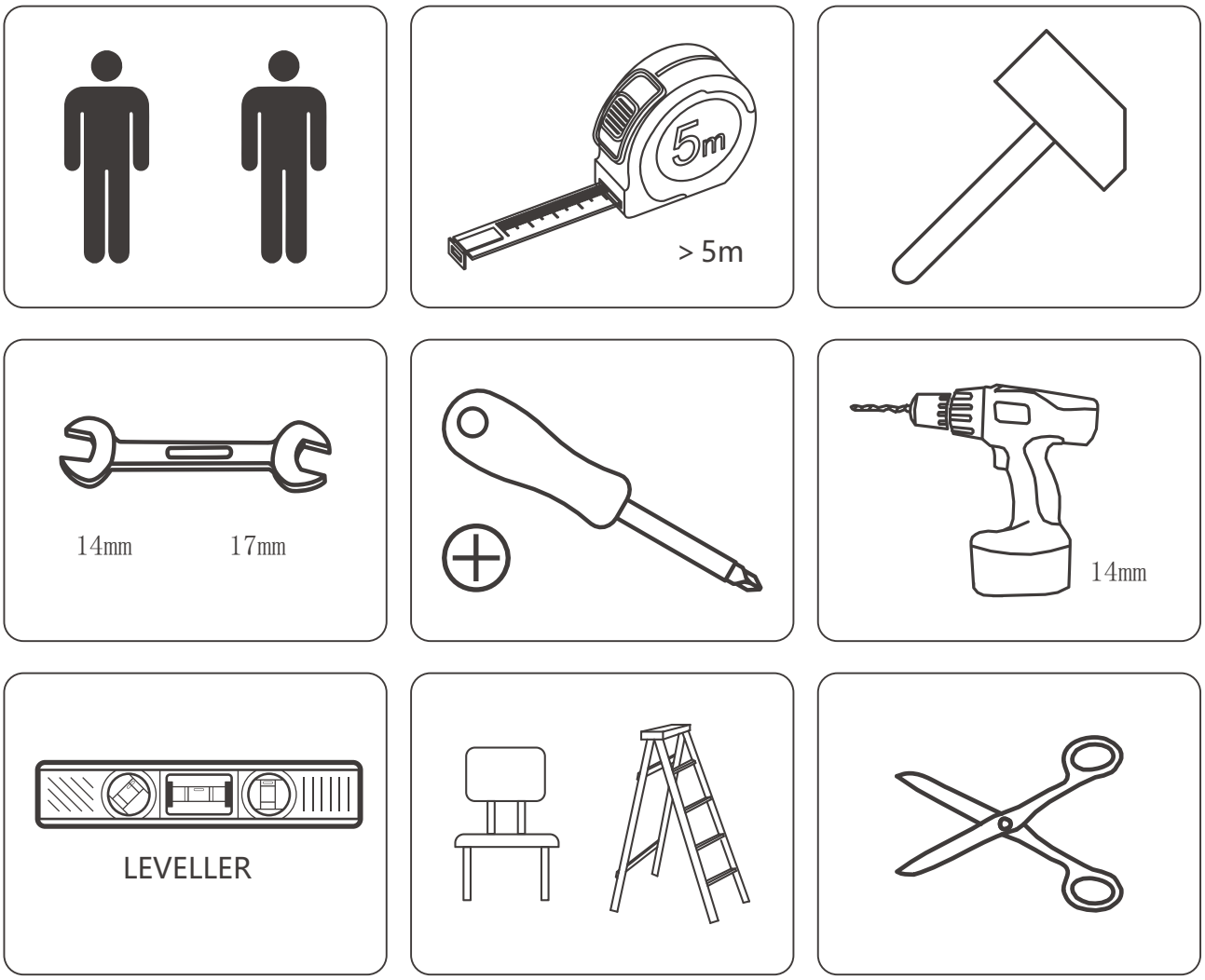
PT_**IMPORTANTE, RETER PARA REFERÊNCIA FUTURA: LEIA ATENTAMENTE.**

DE_**WICHTIG! SORGFÄLTIG LESEN UND FÜR SPÄTER NACHSCHLAGEN AUFBEWAHREN.**

IT _ **IMPORTANTE! CONSERVARE IL PRESENTE MANUALE PER FUTURO RIFERIMENTO E LEGGERLO ATTENTAMENTE.**

EN

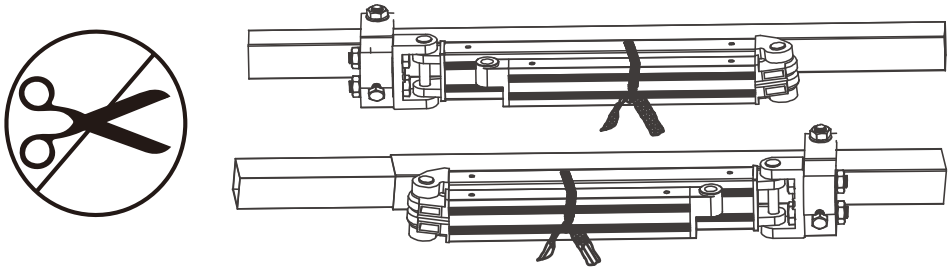
Please prepare below tools before assembly. (Not included)



WARNING

EN_Improper installation and operation of your awning can result in severe personal injury. Please follow all instructions carefully or contact technical support for assistance.

EN

Before you proceed, please read the following safety precautions:	
⚠	-DO NOT remove the safety wrap that secures the awning arms until instructed to do so. The awning arms will spring open and can cause serious injury if handled inappropriately. DO NOT stand facing the awning when cutting off binds between arms. Hold tightly and stretch slowly until completely open. Kindly make sure use correct direction armrest to assemble the awning will be easily damaged if use wrong armrest. 
⚠	Proper location and fastening of the wall brackets is critical. Please follow instructions in the manual. Failure to securely fasten all brackets could result in the collapse of the awning and cause personal injury or death.
⚠	Keep children away from assembly area.

Safe Installation and Operation

1.Never install it in high and windy places, as the sunshade may drop and hurt someone.
2.Don’t use it in places that have vibrations or impulsions.
3.Don’t use it in places with high temperature such as walls near furnaces.
4.Don’t put heavy things on the frame as it may fall down and cause damage.
5.Please close the awning in storm conditions, such as excessive windy and rain.
6.Never use it for other purposes other than suggested.
7.Be careful with your fingers during installation.
8.Two adults are needed to move and install the sunshade as the product big and heavy.
9.Please use all the screws and nuts correctly during installation as it is very dangerous if you leave it loose.

PARTS

A1 x 1



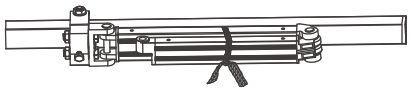
A2 x 1



A3 x 1



B1 x 1



B2 x 1



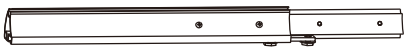
B3 x 1



C1 x 1



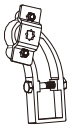
C2 x 1



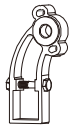
C3 x 1



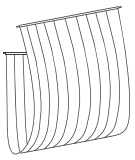
D1 x 1



D2 x 1



E x 1



F x 1

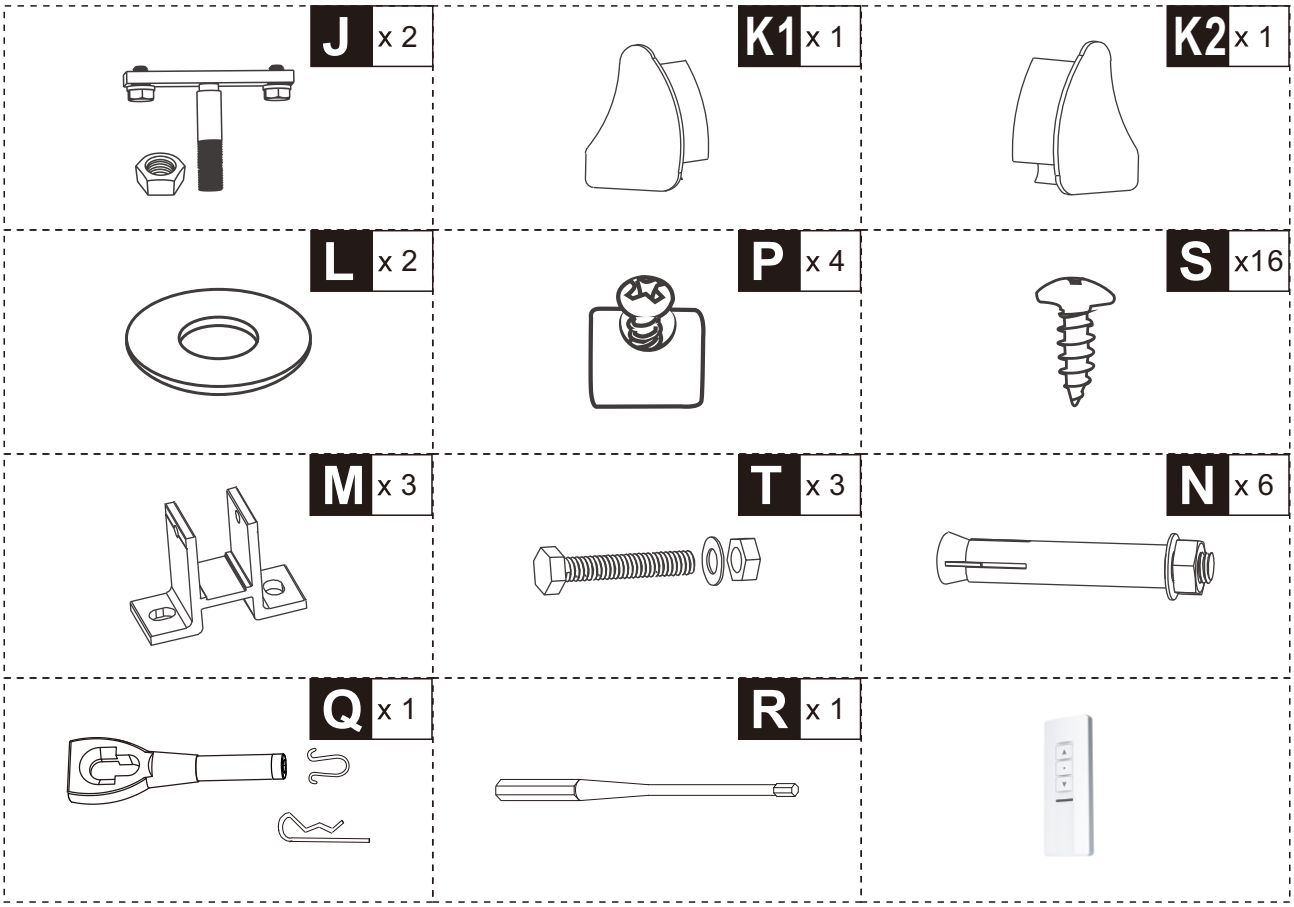


G x 3

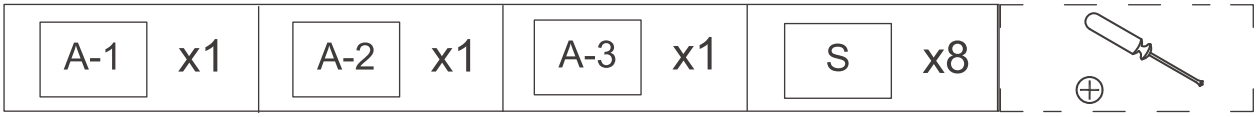


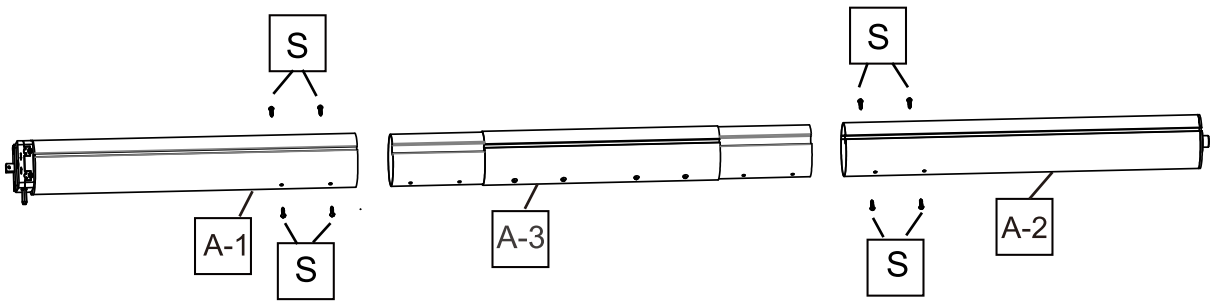
H x 1





Step 1

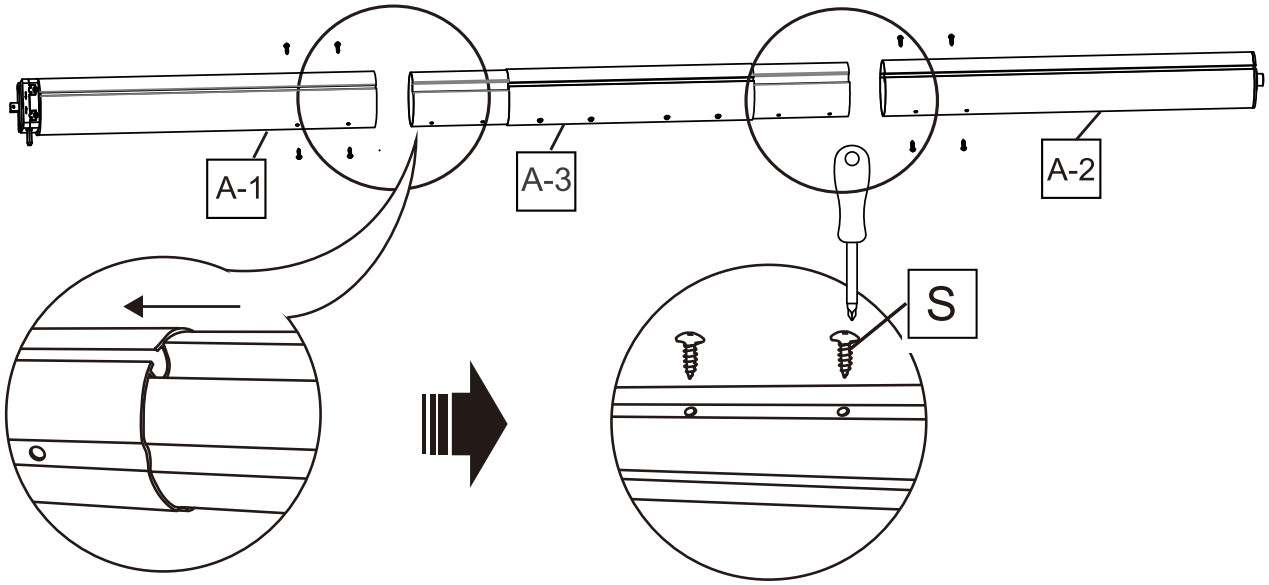




Connect roller tubes "A-1" & "A-2"& "A-3"

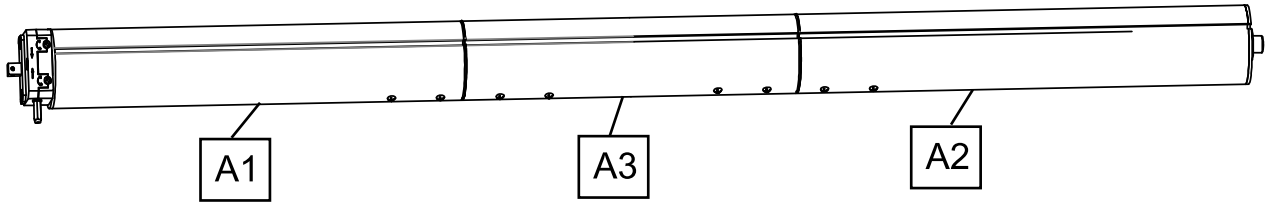
EN

Step 2



Insert the roller tube "A-1"&"A-2" into the "A-3" and connect them with screws "S"

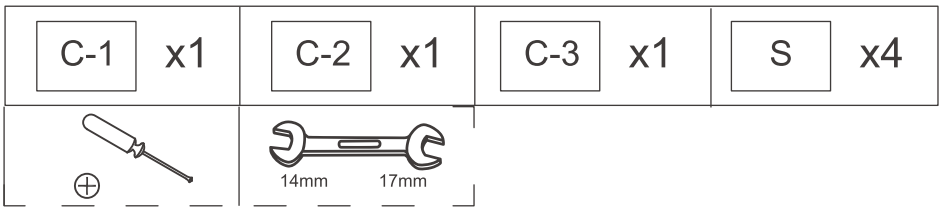
Step 3

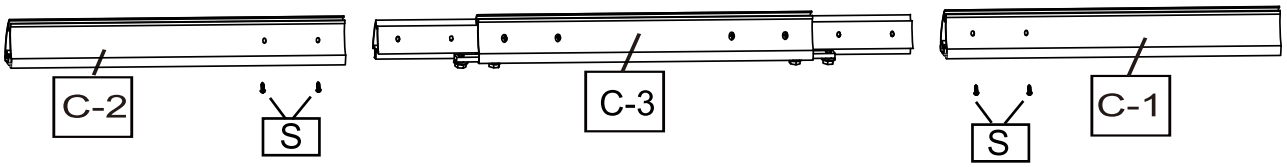


Complete the connection to be a complete roller tube "A".

EN

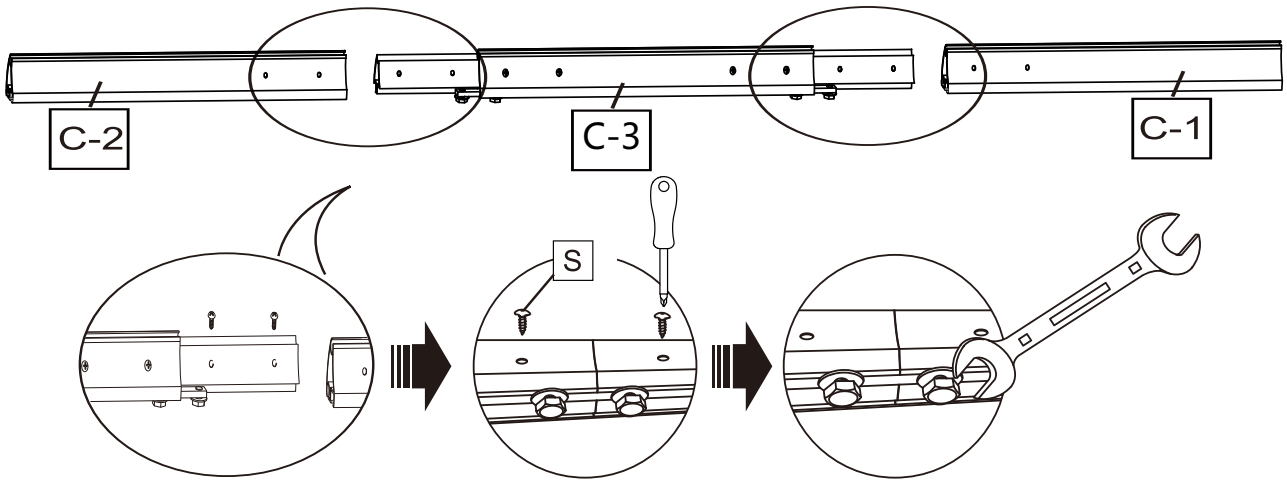
Step 4





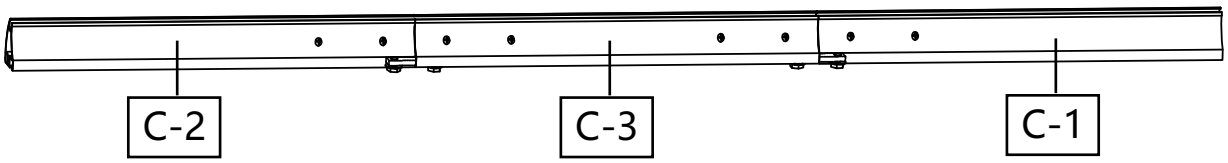
Connect front bars "C-1" & "C-2"& "C-3".

Step 5



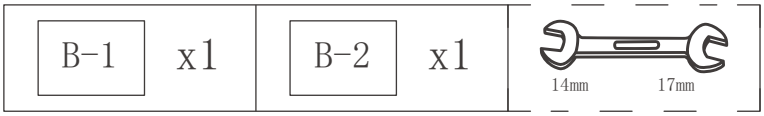
Insert the front bar "C-2"& "C-1" into the "C-3" and connect them with screws "S". Do not forget to tighten all the screws.

Step 6

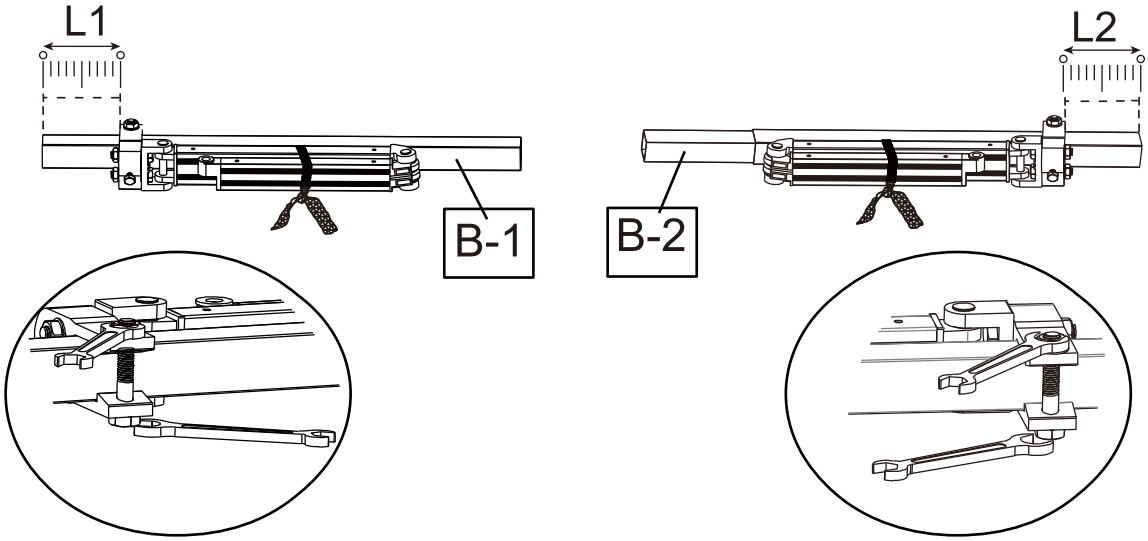


Complete the connection to be a complete front bar "C".

Step 7



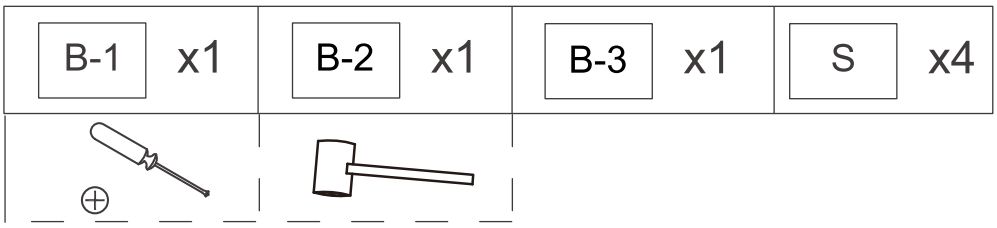
3.5×3m---L1=120mm/L2=100mm

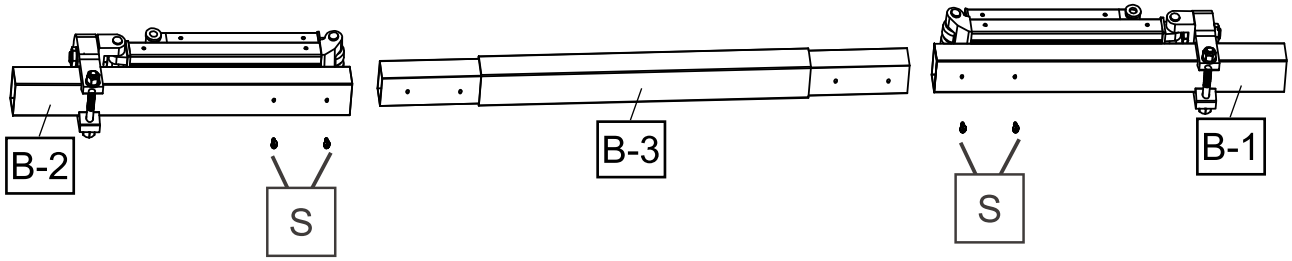


⚠	Before connecting part "B-1" and part "B-2", please measure the length of "L" and check all the screws on the tube are tight. If the length on the "B-1" is 130mm, on "B-2" is 90mm, it's correct distance for use. If the length is not as manual marked, please loosen the screws and adjust them to correct length, do not forget to tighten the screws after adjusting!!!

EN

Step 8

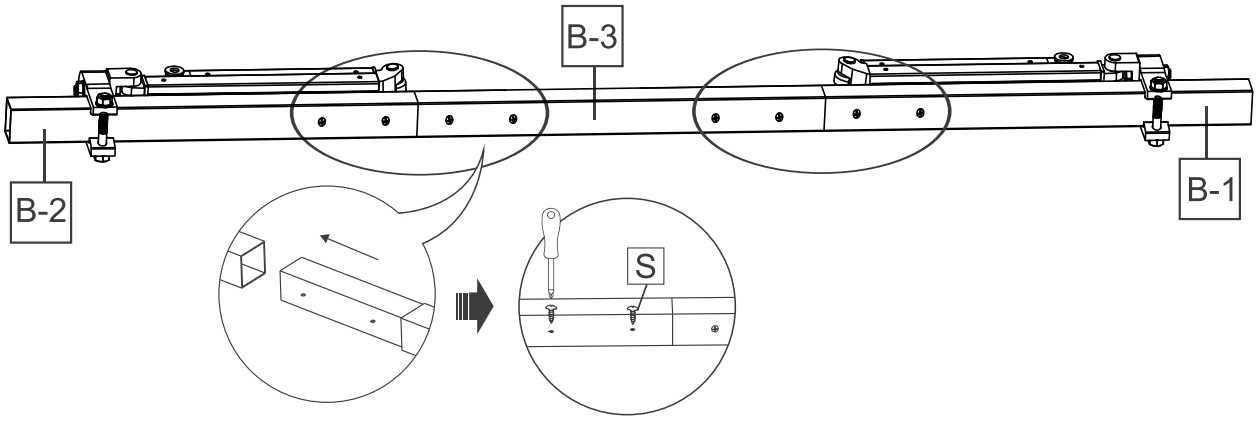




Connect parts "B-1" and "B-2".

Step 9

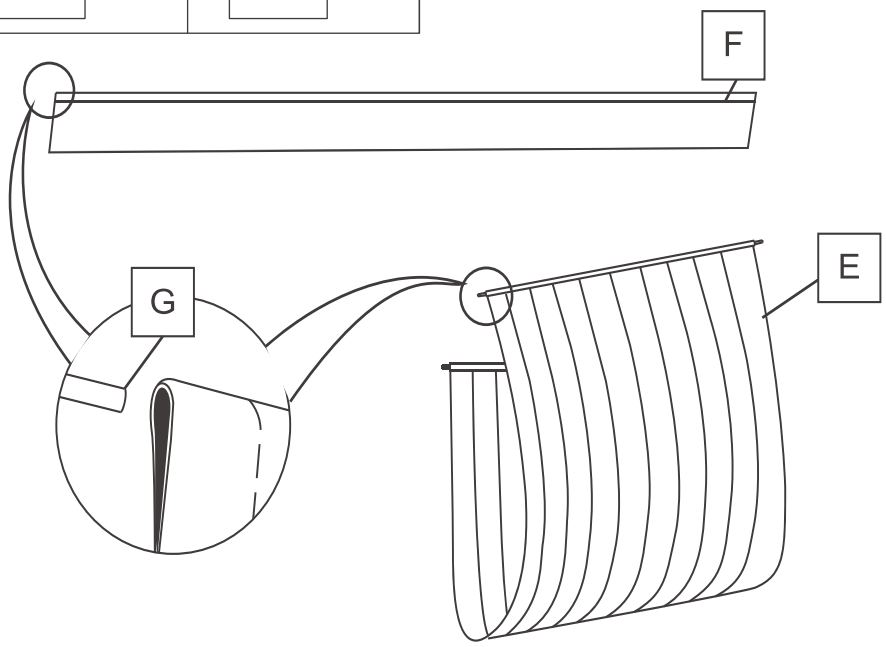
Connect steel square tubes with screws "S".



EN

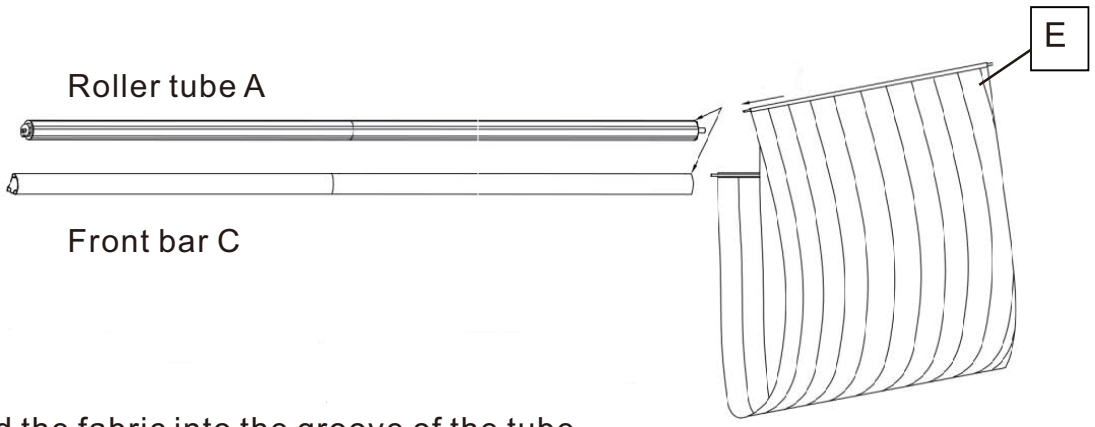
Step 10

G	x3	E	x1	F	x2

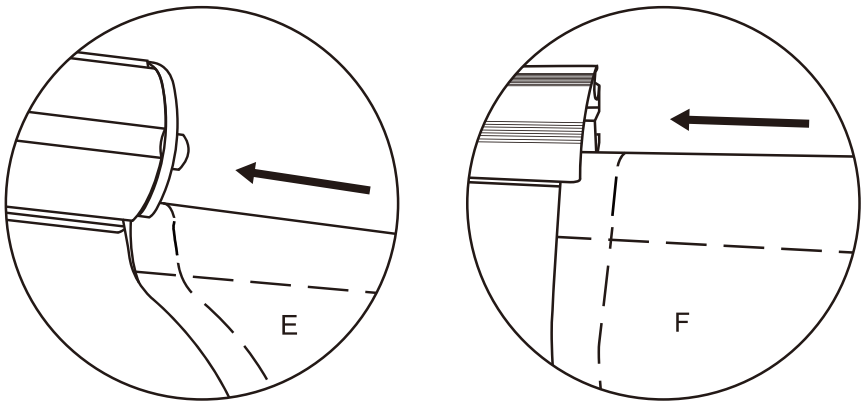


Plastic rope "G" should be threaded through into fabric "E" and flap "F".

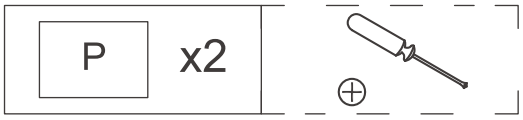
Step 11

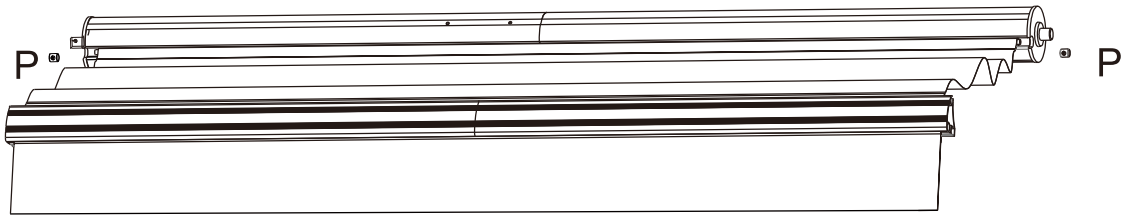


Thread the fabric into the groove of the tube.



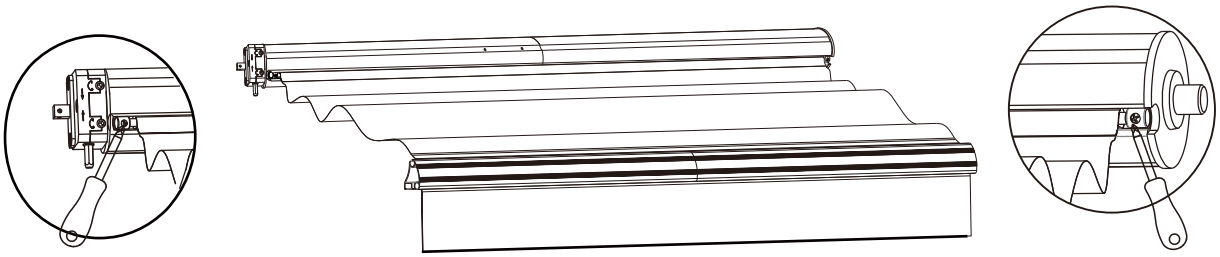
Step 12





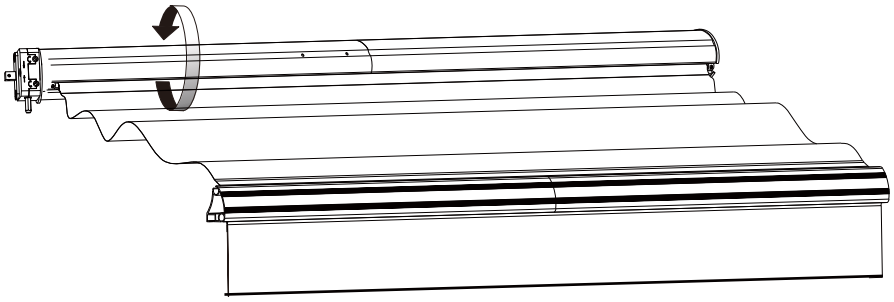
Install part "P" into the left and right groove of roller tube.

Step 13



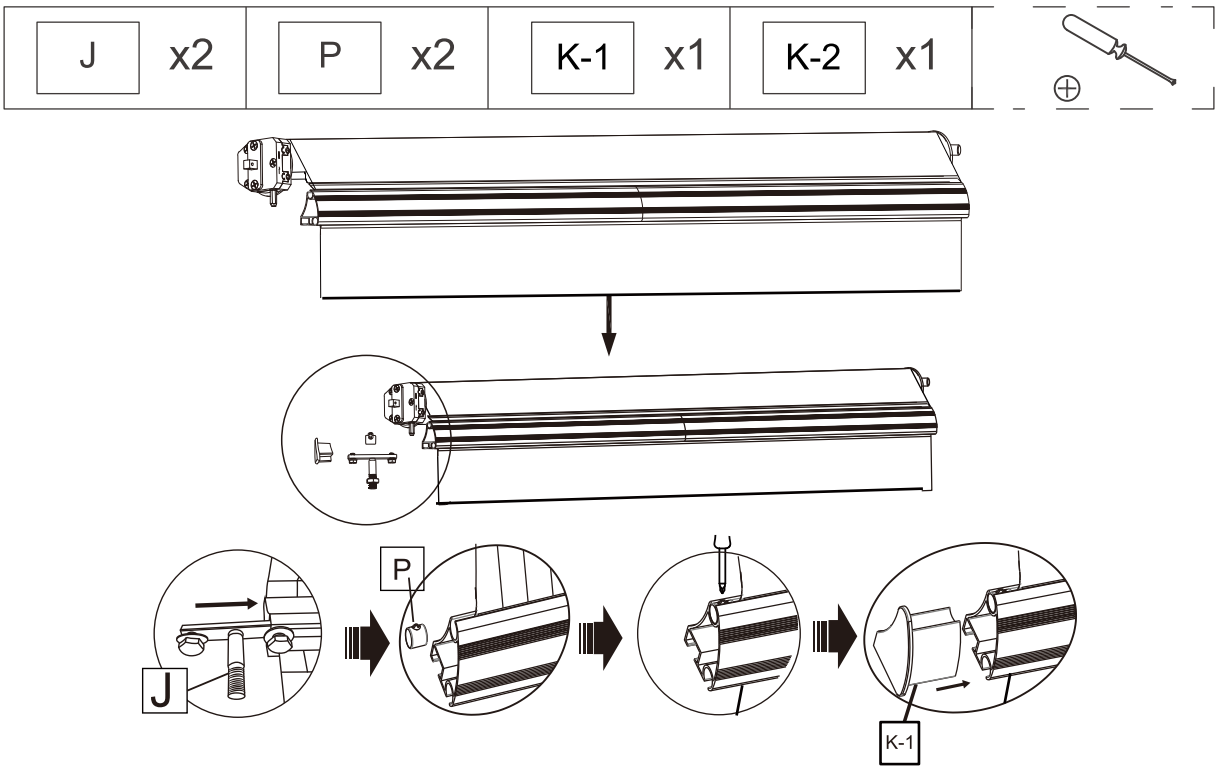
After installation, use a screwdriver to tighten the small screw on the part "P".

Step 14



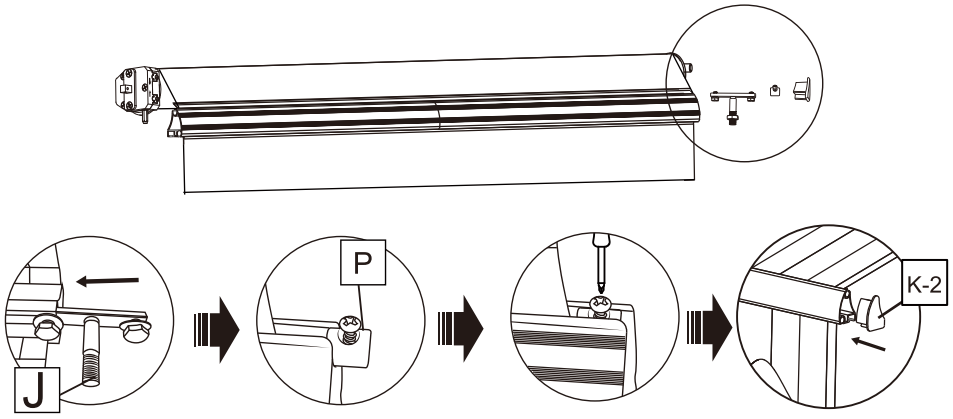
Roll the fabric by hand in the direction of the arrow.

Step 15



Put parts ''J'' and ''P'' into left groove of the front tube, then tighten the screws on the "P".
Insert the plug "K-1" into the front tube, a wooden hammer tool can be used to help with installation.

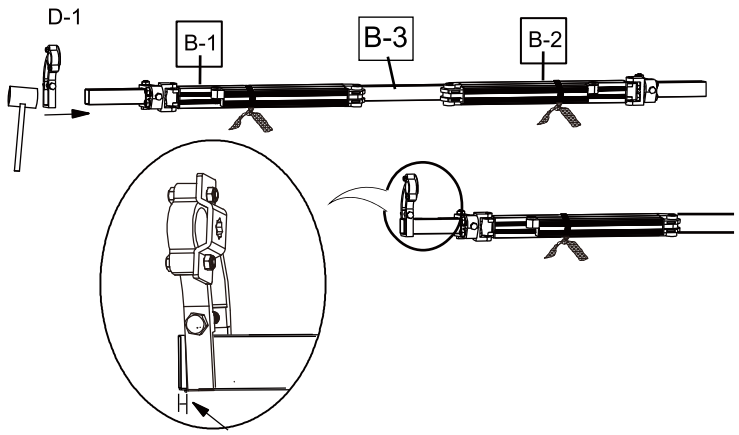
Step 16



Put parts ''J'' and ''P'' into right groove of the front tube, then tighten the screws on the "P".
Insert the plug "K-2" into the front tube, a wooden hammer tool can be used to help with installation.

Step 17

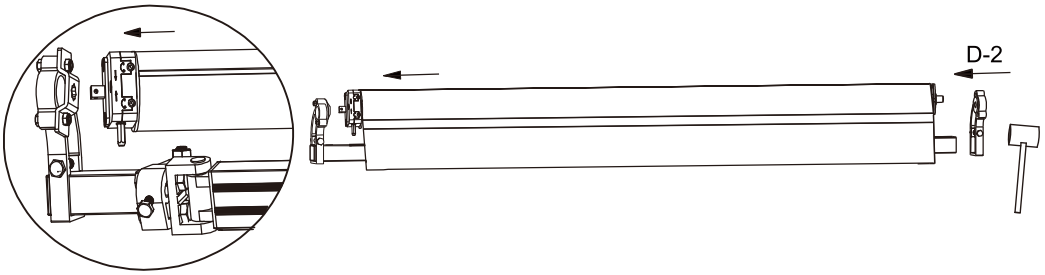




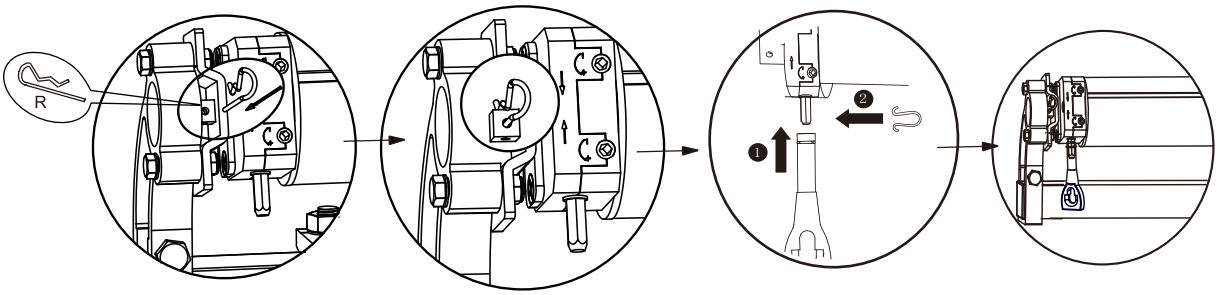
Put the square tube "B-1" through the part "D-1".
The square tube should be a little longer than the part "D-1".

EN

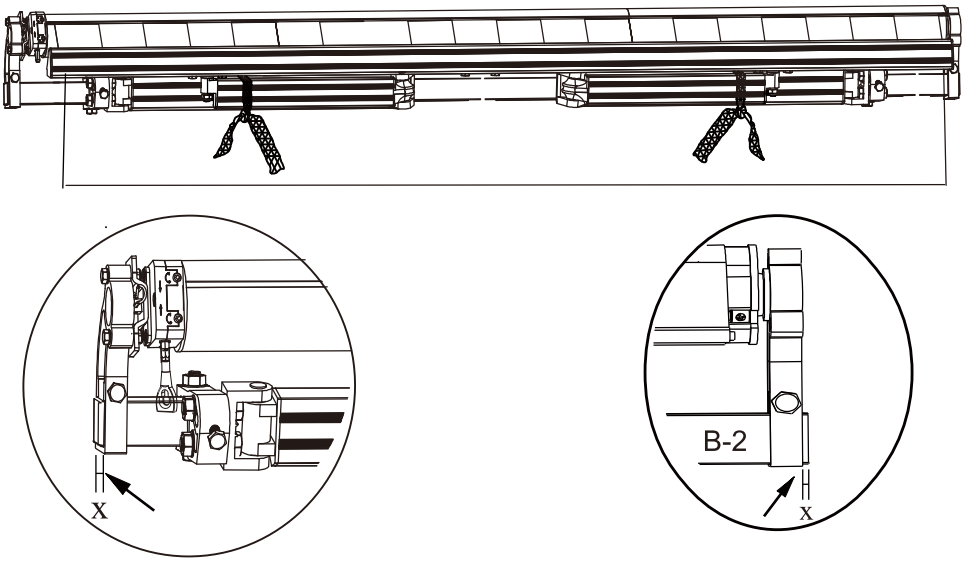
Step 18



Insert the roller tube "A" into the part "D-1" gear box hole, then put "D-2"part into the "B-2" square tube, and make sure the roller tube "A" is also inserted into the fixing hole meanwhile.

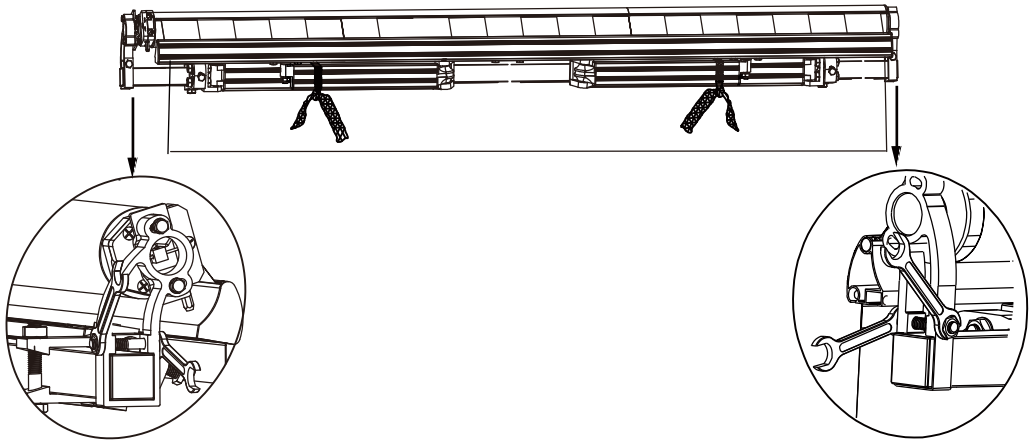


Step 19



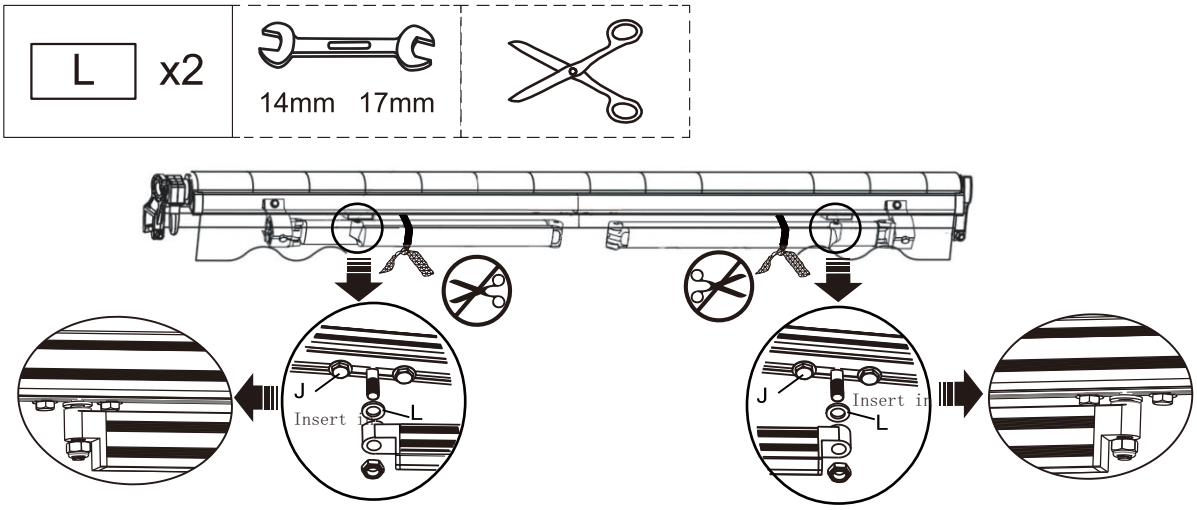
The square tube of "B-2 " should be a little longer than the "D-2" part. Please make sure the distance of left side "X" and right side "X" is always same measurement.

Step 20

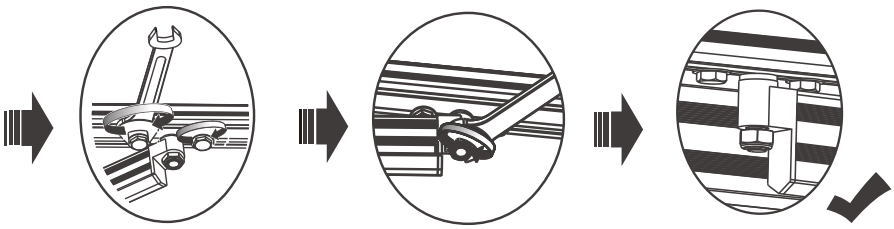


⚠	Please tighten all the screws on the "D-1" & "D-2 " very much by wrench. This step is very important!!!

Step 21



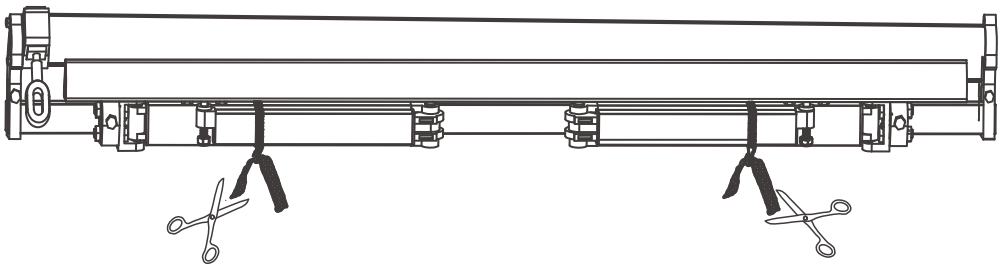
Insert the Part "J" into the arm, then place the arm close to the square tube, keeping the arm parallel to the tube "B" (this is also an important step!!!)



Fully tighten the screw nuts

EN

Step 21



⚠	Make sure the product is assembled and the awning is fully closed.

Untie the rope tied to the folding arm of the aluminum pipe, and the awning is assembled.

SPECIFICATION

Product name	Retractable awning
Material and surface treatment	Materials: Steel tube, aluminum alloy, plastic parts, polyester fabric. Service treatment: Tubes: spray paint and oxidation Cloth surface: PU, UV, waterproof
Applicable wall type	Reinforced concrete walls, brick walls
Recommended installation height	2.5m-3m
Applicable weather	The product is used to shield sunshine. Applicable when wind is under level 3. Not suitable for rainy weather.

Wall Mounting

Notes about Wall Mounting

This awning can be secured to reinforced concrete, brick.
Expansion bolt is for reinforced concrete, brick.
We recommend a professional installer for the safest and most secure installation.
Never attempt to secure the wall brackets to loose wall stones or any surfaces that are not absolutely firm!

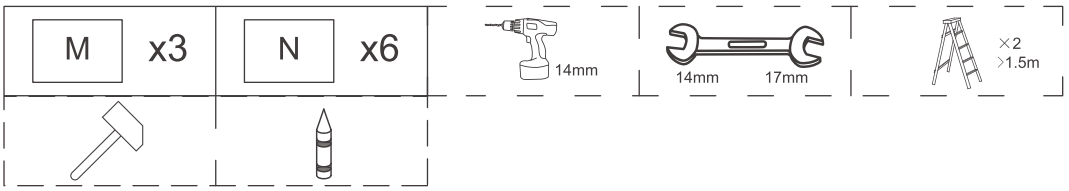
⚠ CAUTION

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.

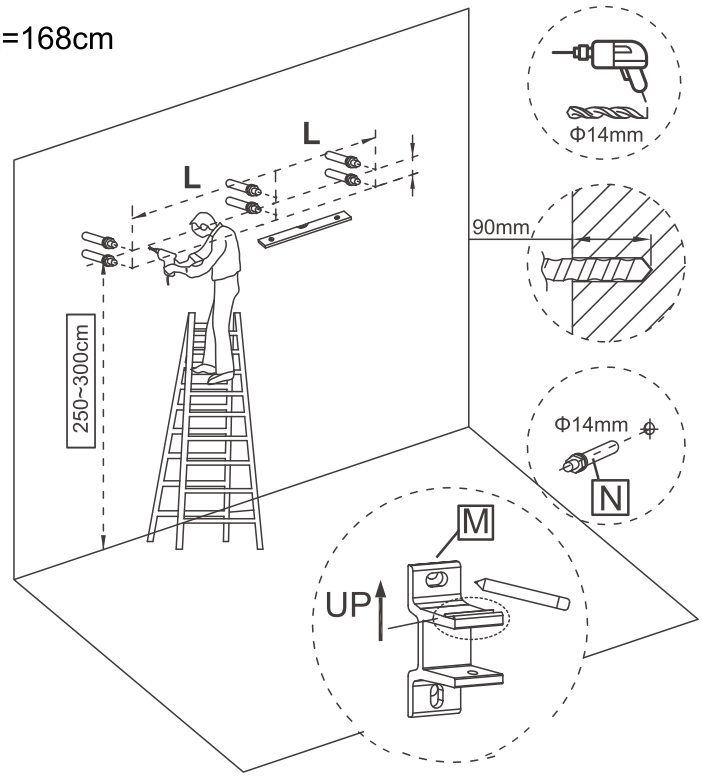
⚠ WARNING

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

Step 22

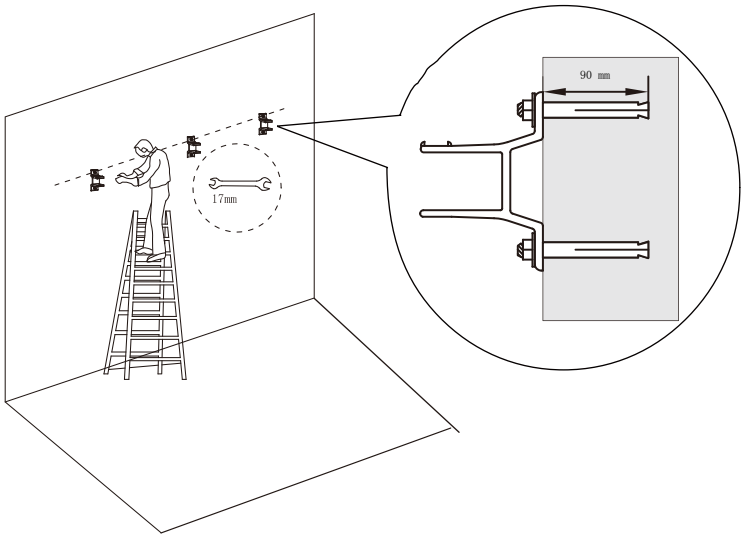


3.5x3M-L=168cm

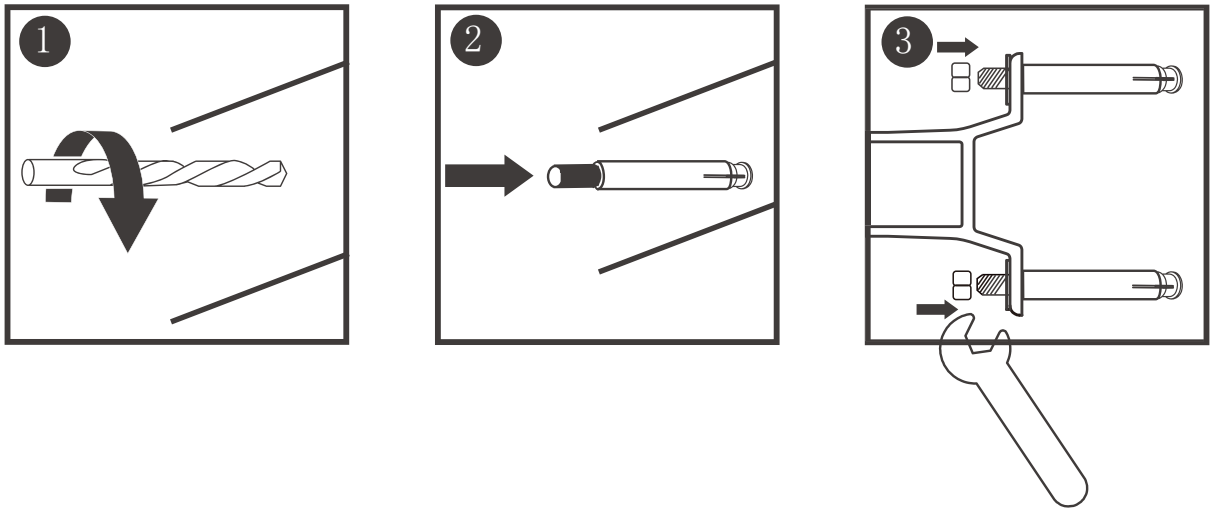


According to the size of the awning, find a suitable height on the wall.
Mark the position of the wall bracket with a marker pen and then drill holes.

Step 23

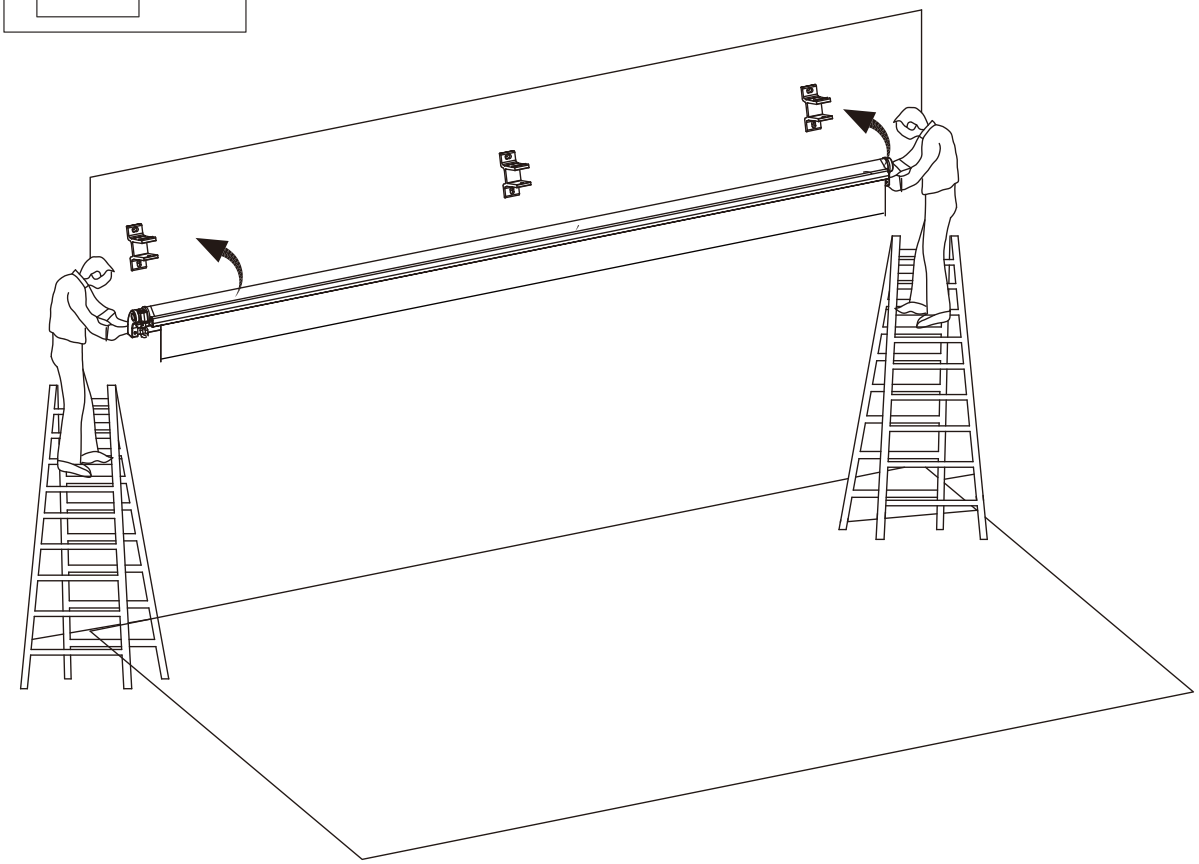


Install the expansion screws to secure the wall bracket firmly to the wall.



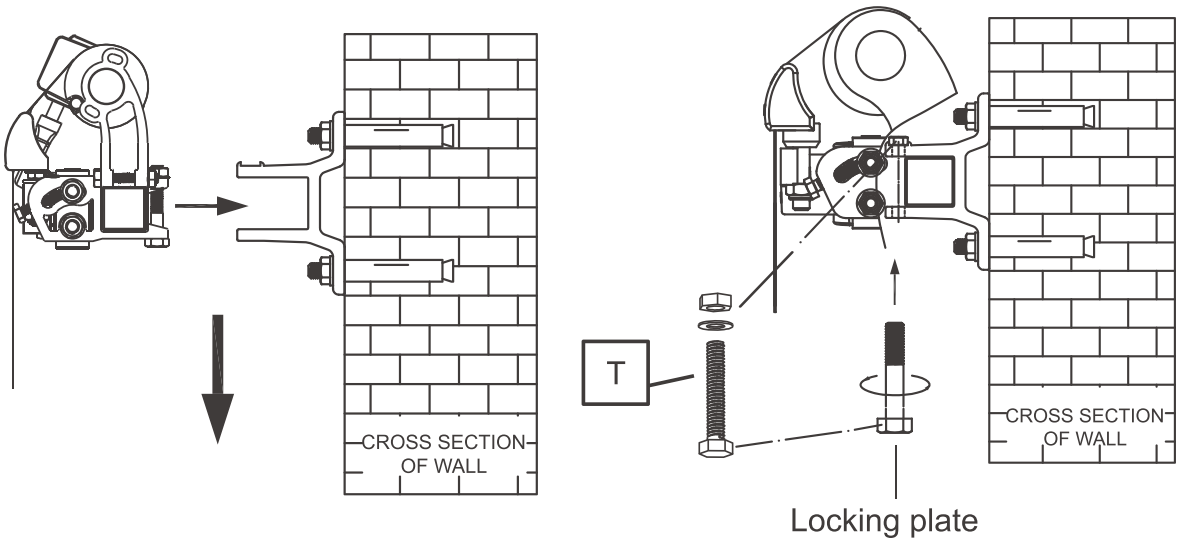
Step 24



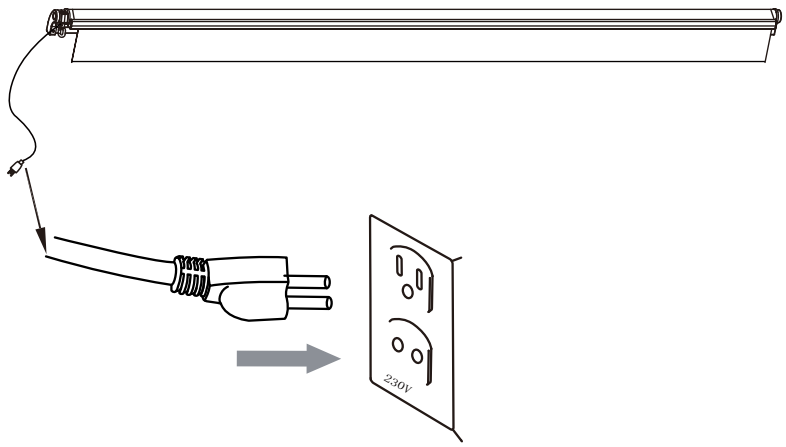


Install the awning on the wall bracket while tightening the fixing screws on the wall bracket.

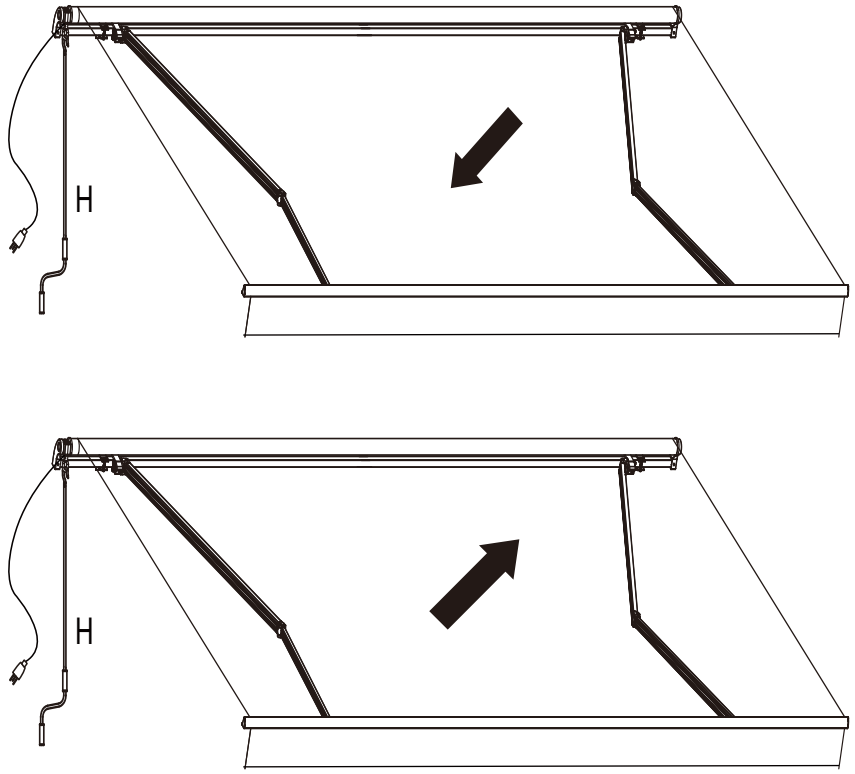
Step 25



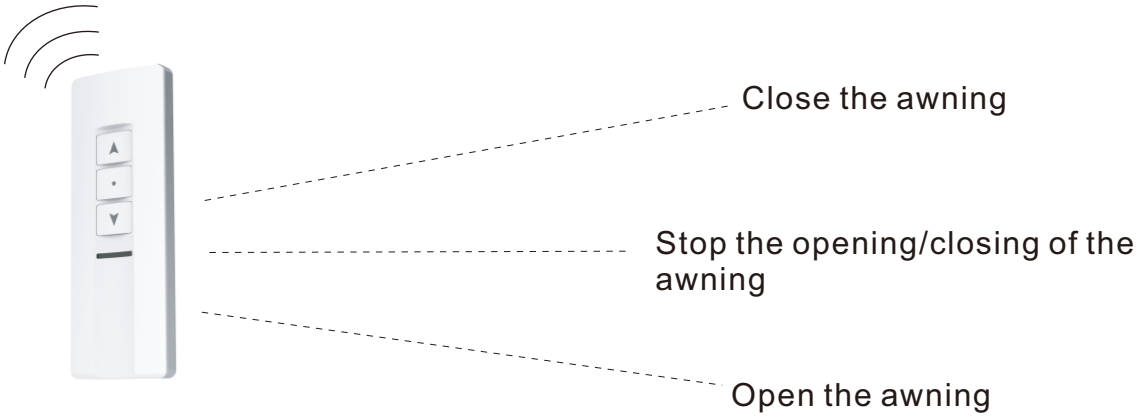
Step 26



Step 27

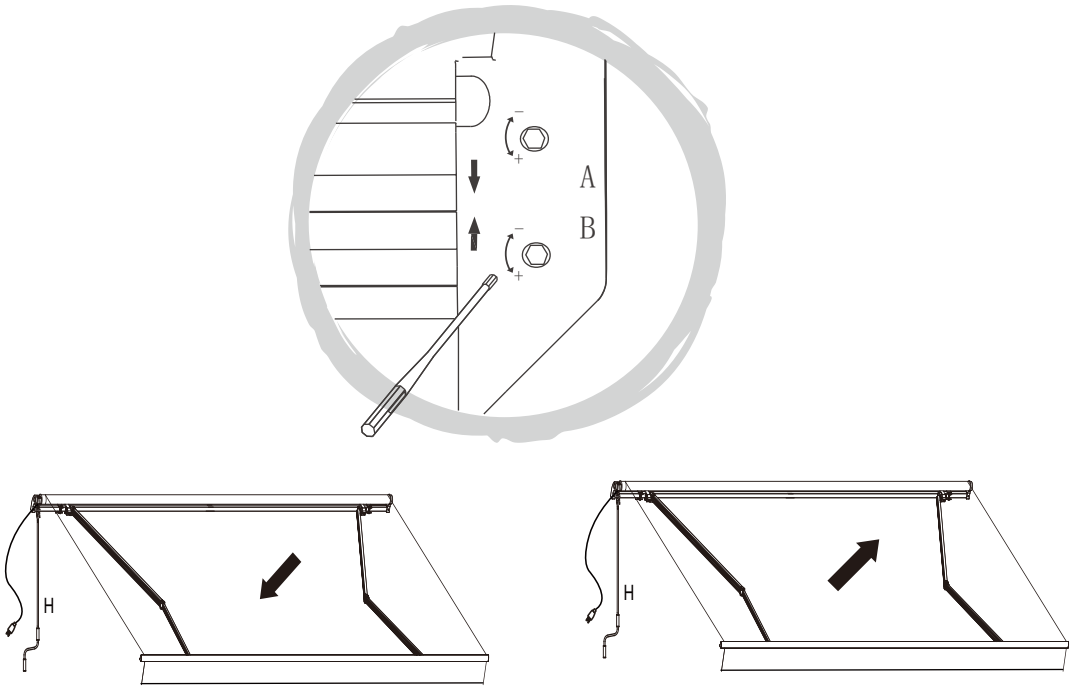


Step 28

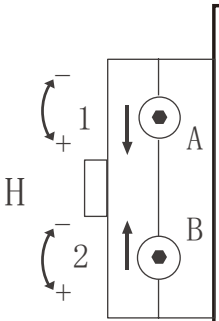


EN

Step 29

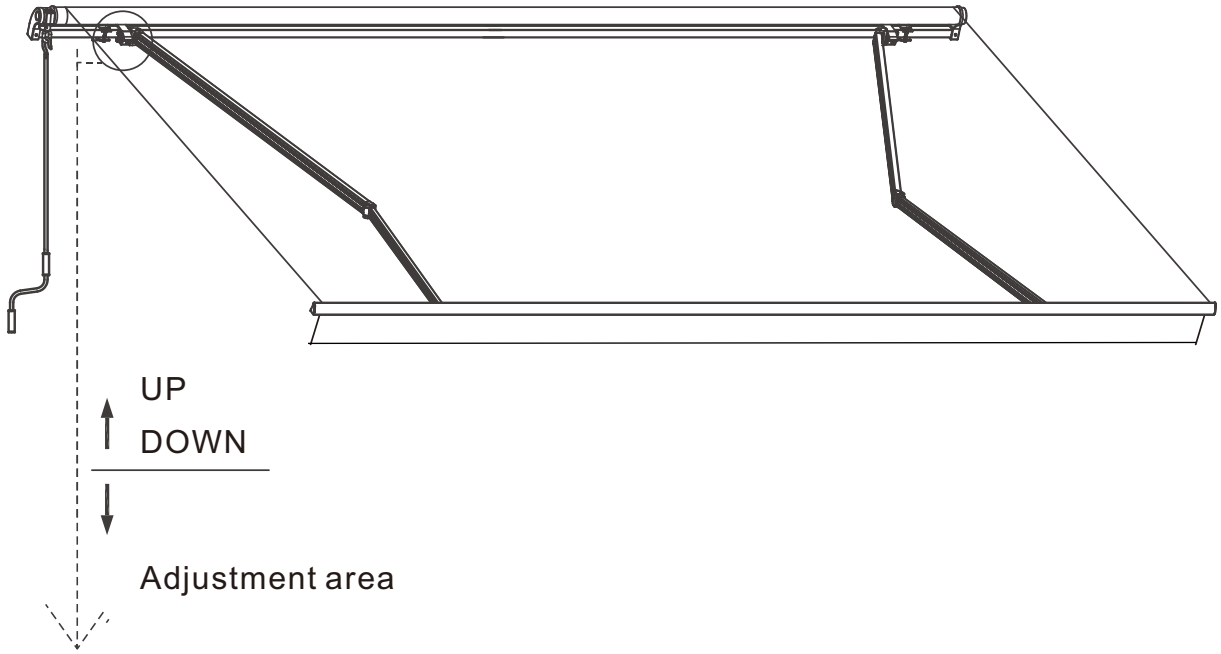


A - Set awning opening range.
B - Set awning closing range.

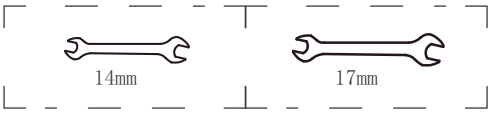


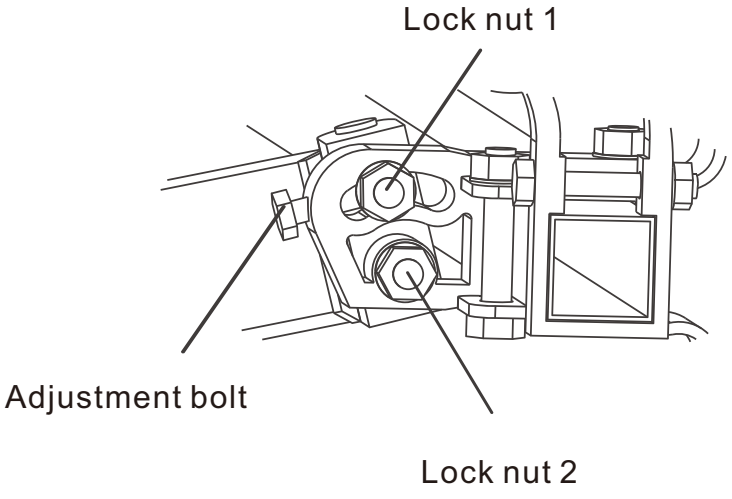
MOTOR(Hidden inside roller)
Controls Max Extension Point (A)
Rotating towards the negative will reduce the amount that the awning extends
Controls Max Retraction Point B)
Rotating towards the negative will reduce the amount that the awning retracts.

Step 30

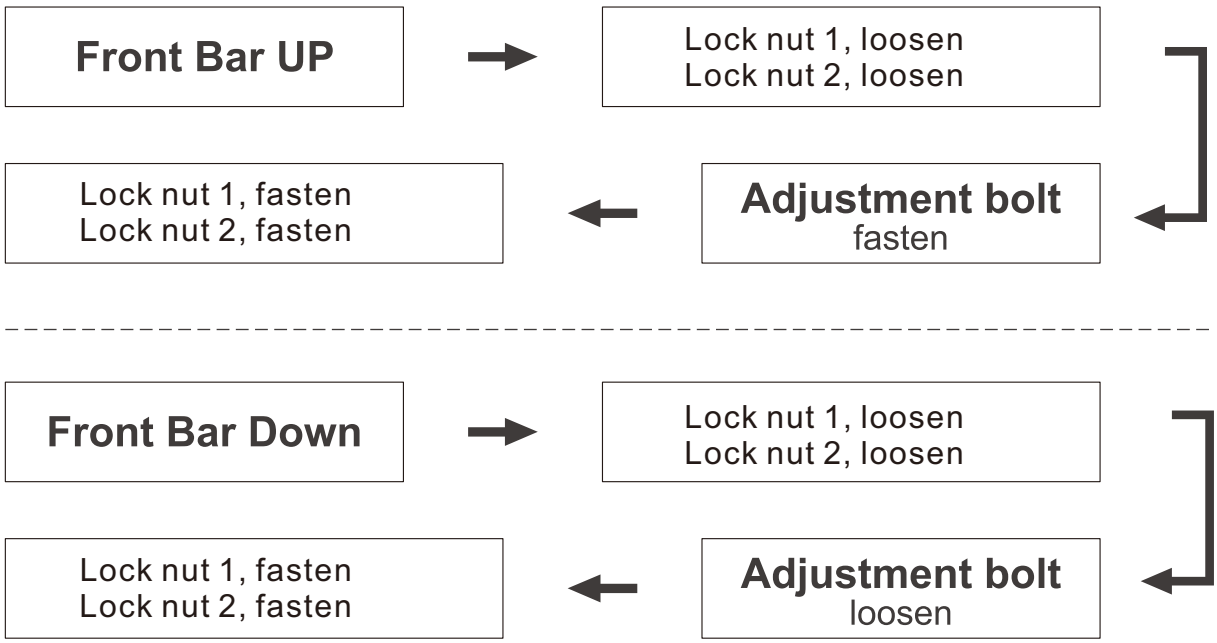


Step 31





ADJUSTMENT



ME Motor Instructions

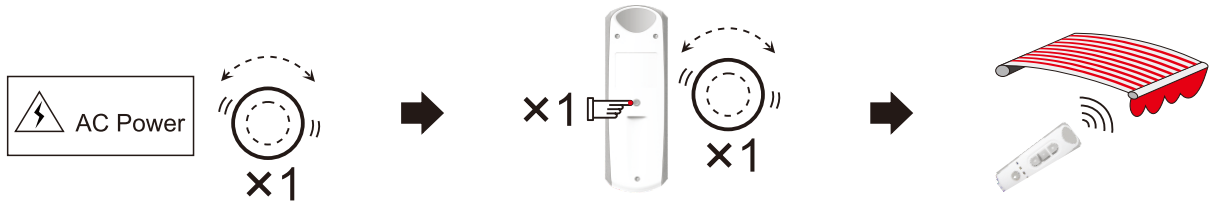
❶ Technique Specifications

Motor :

- Power : AC220V/50HZ(110V/60Hz)
- Protection Index : IP 44
- The motor can be compatible with 15 emitters at most

❷ Code Learning

Note: After code learning, you can use the emitter to control the motor to run up, down and stop.



1)Power on, the motor will vibrate.

2)Press the Learning Button once.

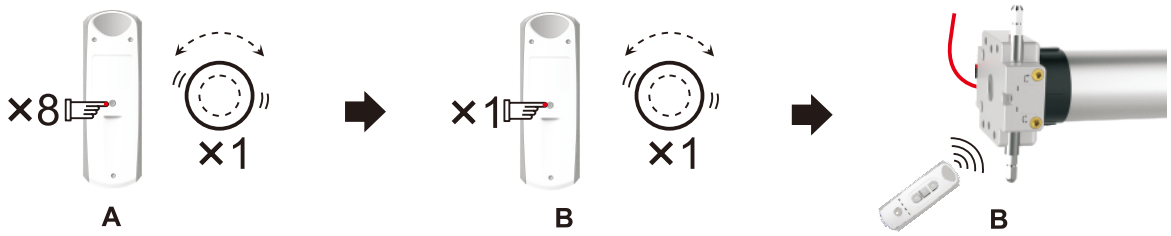
3)The remote can control the awning.

Note: a) Power on to do the program is only valid for the tubular motor, which has not learnt any emitter's code.

b) If the motor has already learned emitter's code, it is invalid for this motor, But you can power of, and after 5s power on the motor, and do the Power-off and Power-on for 3 times with the motor vibrating each time. Then you can use this way to do the program.

EN

❸ B emitter copy learning from already learned A emitter



1)Press A emitter's Learning button 8 times. the motor will vibrate.

2)Press B emitter's Learning button once the motor will vibrate.

3)You can control the motor by B emitter.

❹ Code deleting

A : Delete the emitter you are operating.

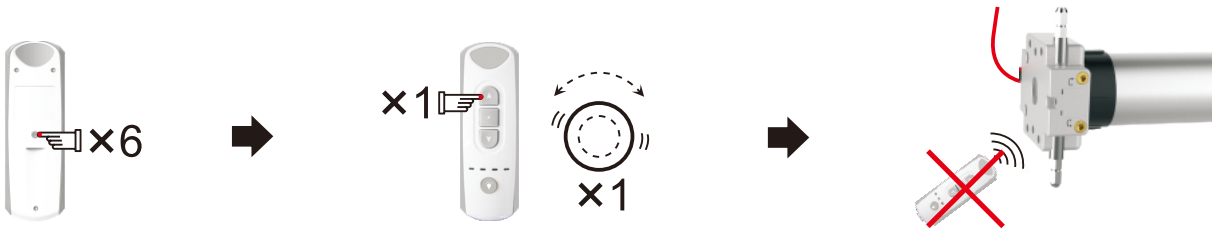


1)Press emitter's Learning button 7 times.

2)Press emitter's Up button once within 10s the motor will vibrate.

3)This emitter you are operating now won't control the motor anymore.

B : Delete all emitters.



1)Press emitter's Learning button 6 times.

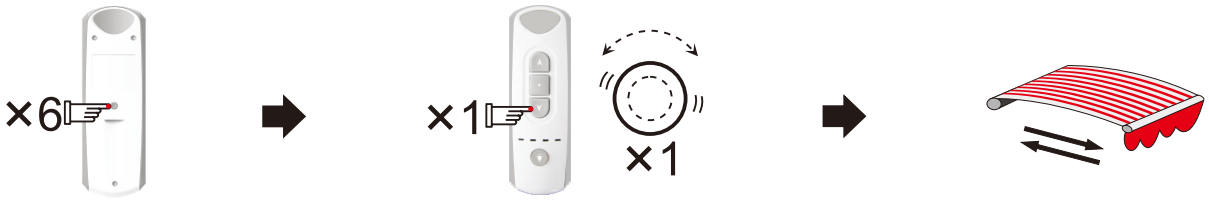
2)Press emitter's Up button once within 10s the motor will vibrate.

3)All the emitters that have already learned the motor's code won't control the motor any more.

❺ Direction change

Note: If the awning's running direction is different from the emitter's Up/Down button, the direction can be changed as follows.

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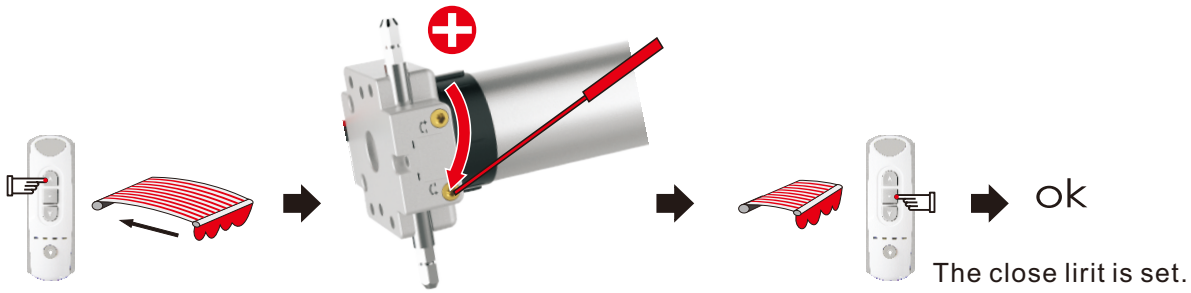
1)Press emitter's Learning button six times.

2)Press emitter's Down button once, the motor will vibrate.

3)The motor's running direction is changed.

6 Set the close limit

⚠	When the motor is in still and not running, do not adjust the limits nuts.



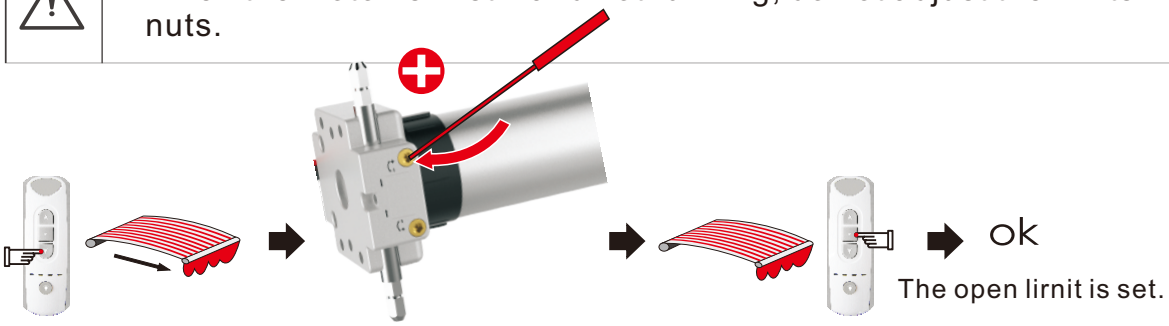
Power On, Press the Up button to move the awning running close.

If the' close limit needs to be moved inwards, adjust the pointed nuts to "+"

When the awning reaches the ideal close position.
stop turning the nuts and press the Stop button.

7 Set the open limit

⚠	When the motor is in still and not running, do not adjust the limits nuts.



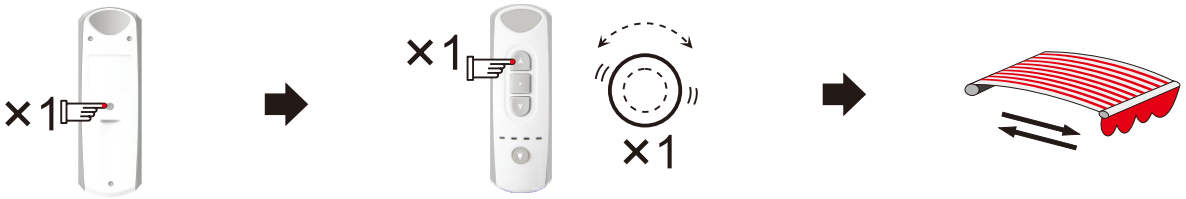
Power On, Press the Down button to move the awning running open.

If the open limit needs to be move inwards, adjust the pointed nuts to "+".

When the awning reaches the ideal open position, stop turning the ruts and press the Stop button.

❽ Set step by step function

Note: If the motor runs step by step, press emitter's UP or DOWN button for 3Sthe motor will run continuously.

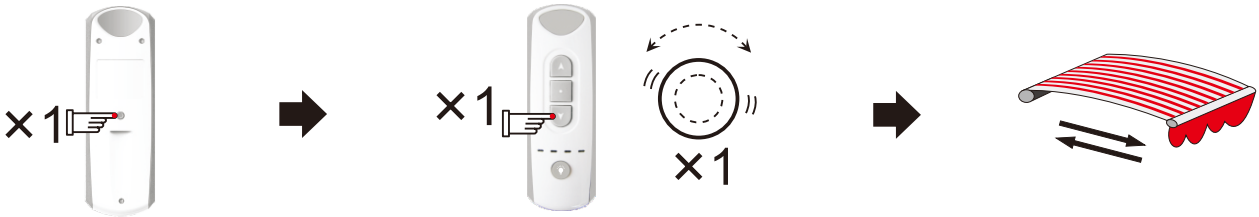


1)Press the learning code once.

2)Press the Up button within 10S,and the motor vibrates.

3)The motor will run step by step.

❾ Delete step by step function



1)Press the learning code once.

2)Press the Down button within 10S,and the motor vibrates.

3)The motor will run continuously.

⚠ Announcement

- Setting may fail due to the interference of signal. If in this case, please reset.
- The emitter RE101 is taken as an example in this instruction. The receiver is compatible with several other rolling code emitters.
- Please do not press buttons for too long in case life span of battery declines. The button press should be about 0.5s with 1S interval f the battery is in low power, please replace battery.
- The control unit is of high voltage. Please do not place it in humid atmosphere.
- Children should be supervised to ensure that they do not play with the appliance.
- Ambient temperature:-10C~+55C.
- All products are as per material requirements if there is change in appearance, color, function etc, The information is subject to changes without prior notice.

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