

TITAN PLUS LED

MIRADOR PERGOLA

111 DELUXE e-MOTION 3x4m

Instruction Manual - NOV-29-033/NOV-29-034

2023 V1.0



Many thanks for the purchase of our Mirador 111 Deluxe e-MOTION!

This manual will provide you with clear and detailed instructions on how to safely and correctly assemble and maintain your pergola, to ensure it brings you many years of use and enjoyment.

IMPORTANT

Please read the entire manual carefully before installing and using your pergola, and please ensure the manual is kept in a safe place for future reference.

Intended use

This pergola is suitable for outdoor use, and is primarily intended to protect users from direct sunlight, glare and heat.

Any use or modification to the pergola not included in this manual shall be considered as improper use, which may cause considerable danger to users and property and will void the product warranty.

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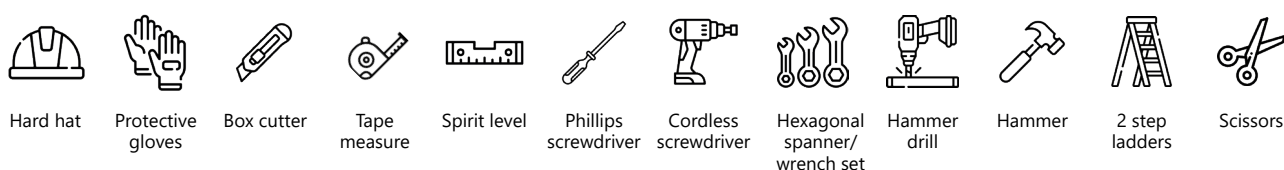
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Before Assembling Your Pergola

Please read all the instructions carefully before you begin, and follow the steps in the order they are presented.

Make sure you have all the tools required for assembling your pergola

In order to assemble your pergola safely and correctly, please ensure you have access to the following tools and accessories, all of which are not provided.



Make sure you have all necessary parts

Compare the contents of the boxes to the List of Parts (see page 8). If any parts are missing or damaged, or if you have any questions, please refer to the contact section on page 30.

Lay the parts out in separate staging areas:

The List of Parts has the corresponding step number referenced to each part. We recommend that when you look through the parts list, prepare staging areas for each step and place the parts you will need for each step in these areas. Doing this will save you time and effort during assembly. If possible place the parts on cardboard or other soft surface to protect from scratching the painted surfaces.

Select a suitable location:

The ground should be solid and flat	The ground should be level	Sufficient water drainage	Easy access to power	No overhanging trees and powerlines

Warning:

Most terraces or patios are designed with a slight slope to prevent (rain) water from forming pools or reaching the house or other structures. For the perfect pergola installation, a level surface without such a slope is required. Small pebbles could also prevent the pergola from being safely secured on the ground.

If the pergola is installed on an uneven surface, it may prevent accessory components from working correctly and may void the product warranty. Additional adjustment of the pillar heights would also be necessary.

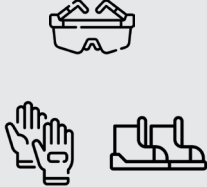
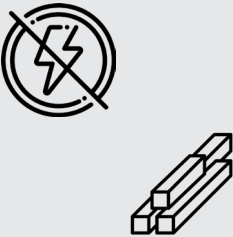
Prepare a foundation:

To prepare it, you need to:

- check for underground pipes and cables
- contact a reliable contractor if you decide to have a concrete base

Important Safety Advice

For the safety of all persons installing and using the pergola, it is important to follow the safety guidelines below.

The pergola must be positioned and fixed on flat level surface. 	Dispose of all plastic bags safely. Keep them out of the reach of children. 	Keep children and pets away from the assembly area until the work is completed. 	Always wear appropriate work shoes, gloves and eye protection when working. 
Work well away from power lines, particularly when handling metal parts. 	Do not attempt to assemble the pergola in windy or wet conditions. 	If using power tools or a ladder, always follow the manufacturer's safety instructions. 	Hot items such as recently used grills, blowtorches etc. must not be stored under or close to the pergola. 
Make sure the pergola complies with local building regulatory codes. 	Working at heights can be dangerous. Always wear protective clothing to prevent injury in the event of a fall. 	Only use ladders and scaffolding with a sufficiently high load bearing capacity. 	Do not climb on the louvers 

Prior to each operation, visually check the pergola for damage. If damage is visible, stop using it immediately and contact authorized personnel to repair the damage.	Do not touch moving parts during operation.	Keep clothing and body parts away from the pergola to prevent them from getting caught in the moving parts	Do not place anything on the louvers
Hanging objects on the pergola may cause serious damage and is not permitted	Foliage or other foreign objects on the louvers and in the guide rails should be removed regularly, to prevent damage to the pergola.	Put the louvers into the vertical position during snowfall or wind to avoid damage.	Do not start the roof mechanism in case of frost or ice build-up, as it may damage the drive of the louvers
Only use replacement parts that are approved by the manufacturer.	Changes to the design or configuration of equipment may not be made without consulting the manufacturer or authorized representative.	Electrical Installation may only be carried out by certified personnel according to the applicable regulation (e.g. VDE 100 for Europe)	Make sure all electrical connections are disconnected from the mains during installation
 ✓ Approved			
Keep the remote control away from children	The pergola should only be remote controlled when you have a full view of the moving parts	Installation of non-Mirador branded accessories will void the product warranty and can damage the operating mechanism	Mirador electric pergolas should only be connected to power sources that have been installed by a licensed electrical contractor.
		 Mirador®	

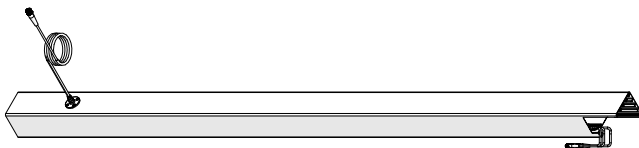
Technical Data

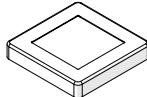
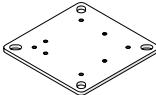
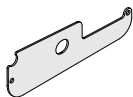
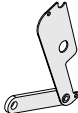
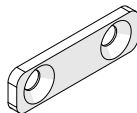
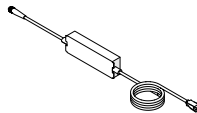
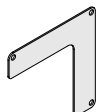
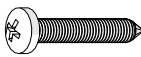
Pergola	Work Temp Range	0°C to 50°C / 32°F to 122°F
	IP Rating	IPX5
	Wind Resistance	Class 6/ 9 BFT
Linear Actuator	Input Voltage	24V DC
	IP Rating	IP66
Control Box	Work Temp range	-25 to 65°C / 19 to 149°F
	Input Voltage	24V DC
	Output Voltage	24V DC
	IP Rating	IP65
Light LED Strip	Input Voltage	24V DC
	Wattage Per Meter	10W
	Work Temp Range	-20 to 50°C / -4 to 122°F
	IP Rating	IP68
Power supply	Input Voltage	100 to 240V
	IP Rating	IP67
	Work Temp Range	-40 to 70°C / -40 to 158°F
	Maximum Power	350W
Control	Control Method	Remote Control + App Control
	Operate Frequency	600~ 2700 MHz
	Radio Output Power	10W
Data Center	North America	West Coast: Oregon
		East Coast: Virginia
	Europe	Sweden
		Amsterdam
		Frankfurt

List of Parts

PLEASE NOTE that the anchor bolts provided may not be suitable for your chosen installation location. Please check before proceeding.

DO NOT USE AN IMPACT CORDLESS SCREW DRIVER TO ASSEMBLE THE PERGOLA. USE A STANDARD CORDLESS SCREW DRIVER ON THE BASE SETTING. ALL HOLES HAVE BEEN PREDRILLED OR FITTED FOR ASSEMBLY

	REF		Part name	QTY
	A		Standard corner pillar	3 pcs
	A1		Cabled corner pillar	1 pcs
	B1		Side beam with motor	1 pcs
	B2		Side beam without motor	1 pcs
	C		End beam	2 pcs
	D		Louver	25 pcs
	G		Connecting strip	1 pcs

	REF	Part name	QTY		REF	Part name	QTY	
	I		Foot plate cover	4 pcs	W		Anchor bolt M8x80mm	16 pcs
	J		Foot plate	4 pcs	X		Hex key (small)	1 pcs
	K		Louver end cap	49+1 pcs	Y		Hex key (large)	2 pcs
	L		Louver end cap with control arm	1 pcs	Z		12mm SDS Plus Drill Bit	1 pcs
	M		Shaft support cover	50+2 pcs	Z4		Power supply	1 pcs
	N		Pillar cover	4 pcs	Z5		LED light strip	2 pcs
	O		Screw ST5.65x45mm	24 pcs	Z6		Remote control	1 pcs
	P		Screw M5x12mm	100+4 pcs	Z7		2.4G and 4G antenna	1 pcs
	Q		Screw 4.2x25mm	100+4 pcs	Z8		waterproof tape	1 pcs
	R		Screw 5.5x19mm	12 pcs	Z9		Screw ST4.8x13mm	4pcs
	S		Cotter pin	25+4 pcs	Z10		Spare plastic pin	0+10pcs

Installation



Installation Video

1. Set up the corner pillars

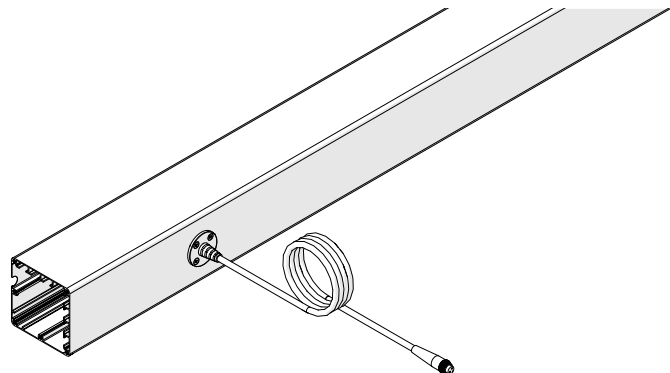
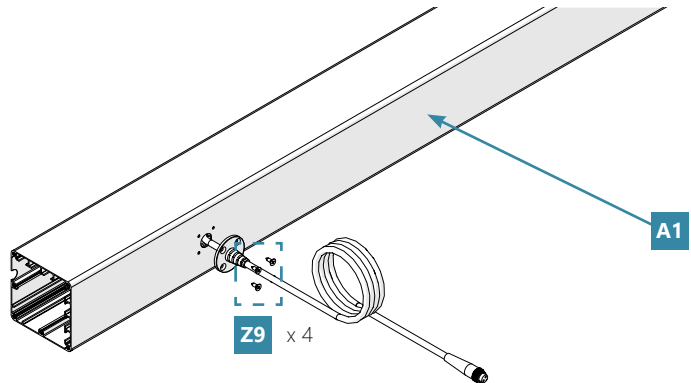
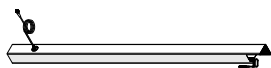
1A

Fix the cable flange with screws **Z9** onto the cabled corner pillar **A1**, and make sure the cable is hanging outside.

Z9 x 4



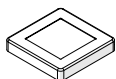
A1 x 1



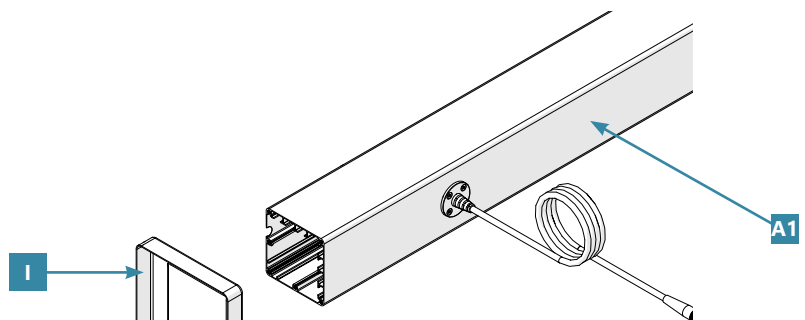
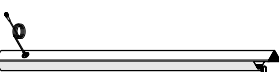
1B

Slide the foot plate cover **I** with its wide opening facing outwards on the straight end of the cabled corner pillar **A1**.

I x 1



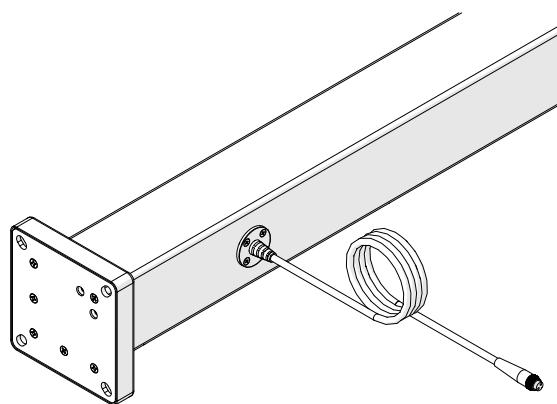
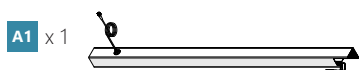
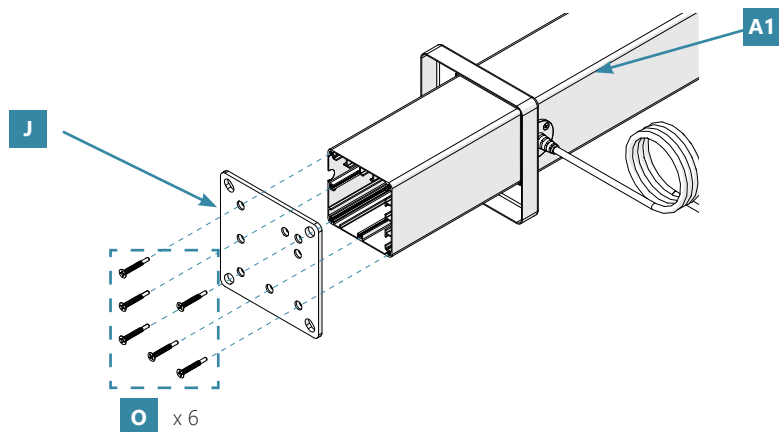
A1 x 1



1C

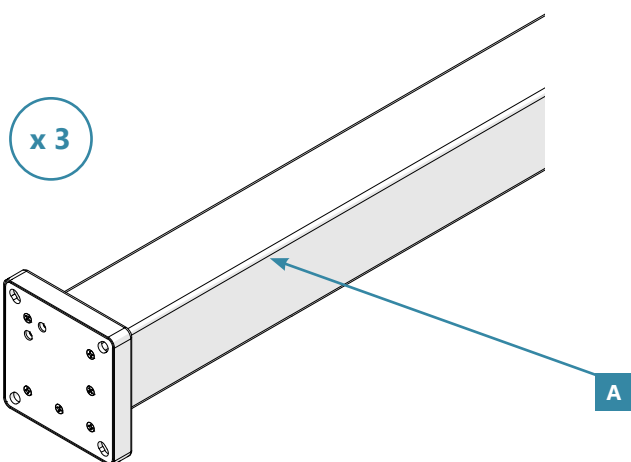
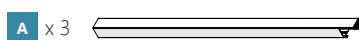
Push the foot plate **J** against the straight end of the cabled corner pillar **A1**. It only fits in one direction and in one position. If in doubt, rotate it until it fits easily.

Screw in the foot plate **J** with 6 screws **O** using a cordless screwdriver.



1D

Repeat steps **1B** – **1C** to assemble the foot plates **J** of the 3 standard corner pillar **A**.

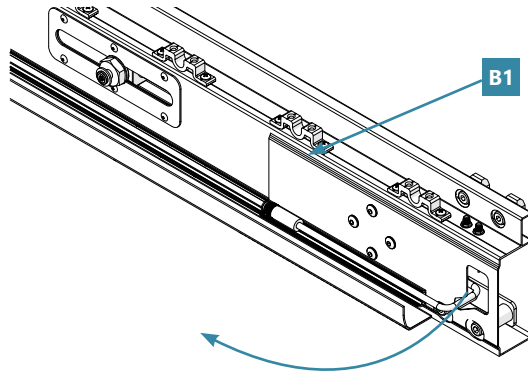


2. Connect the side beam with motor **B1** to the cabled corner pillar **A1** and a regular corner pillar **A**

2A

Pull out the cable at the end of the side beam with motor **B1** through the small cutout

B1 x 1

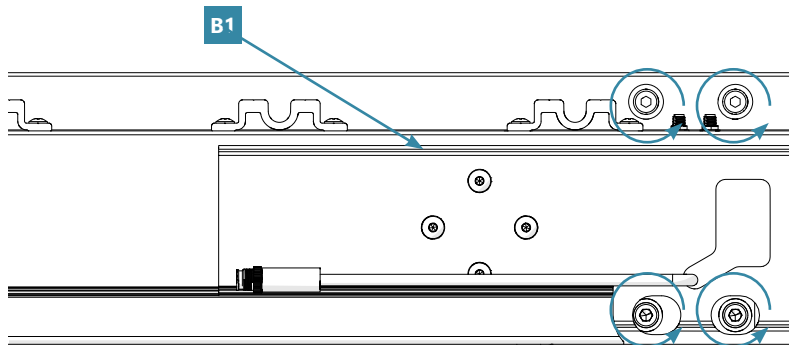


2B

Using a hex key (large) **Y**, slightly loosen the 4 built-in screws at the same end of the side beam with motor **B1**.

Y x 1

B1 x 1



2C

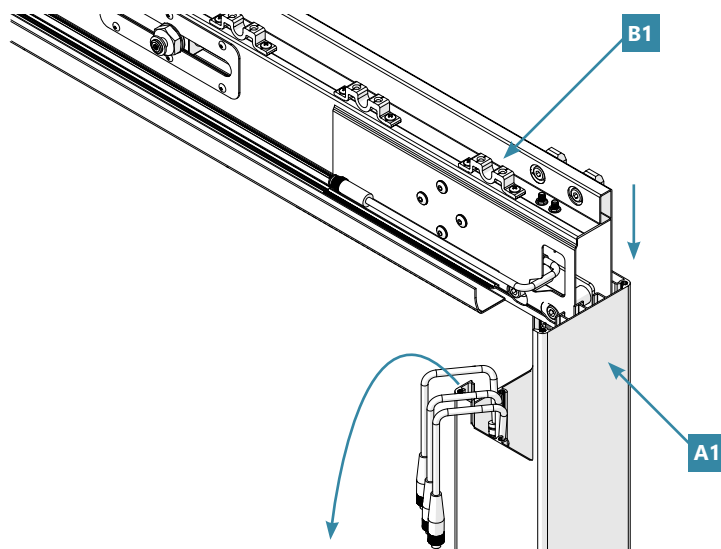
Slide the side beam with motor **B1** into the grooves of the cabled corner pillar **A1** in such a way that the slot nuts of the side beam with motor **B1** interlock with the slots in the cabled corner pillar **A1**.

A1 x 1

B1 x 1

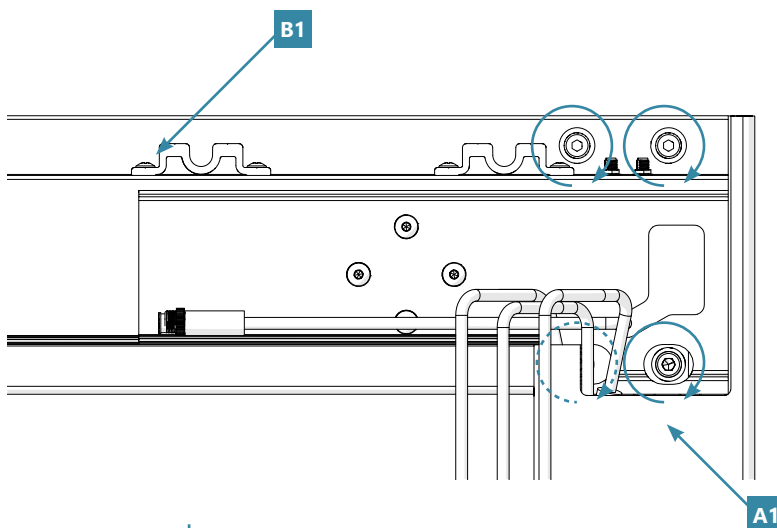
Warning:

Pull the cables out of the cabled corner pillar. Take care not to crush or squeeze the cables.



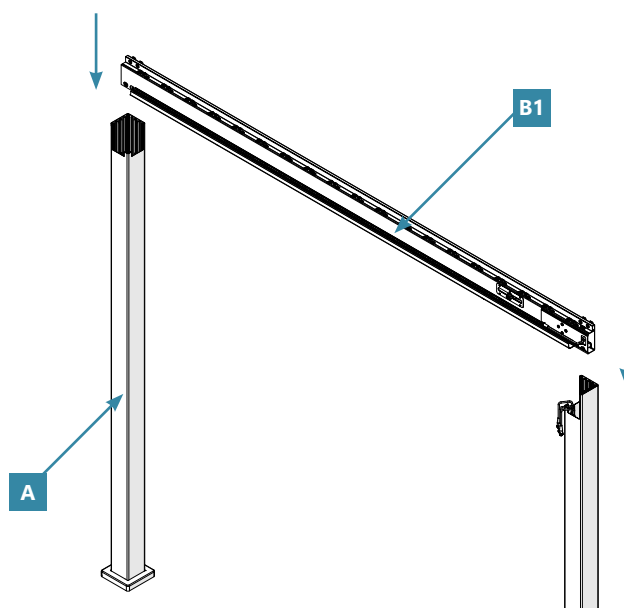
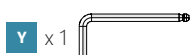
2D

Fix the side beam with motor **B1** tightly onto the cabled corner pillar **A1** with the four built-in screws, using the hex key **Y** provided.



2E

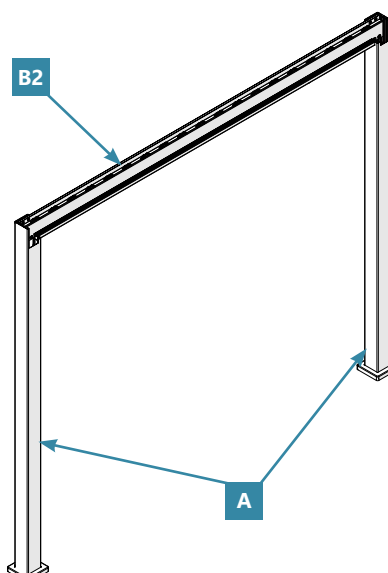
Repeat steps **2B** - **2D** to connect the other end of the side beam with motor **B1** with one of the standard corner pillars **A**.



3. Connect the side beam without motor **B2** to the remaining two regular corner pillars **A**

3A

Repeat steps **2B** - **2E** to connect the beam without motor **B2** with the remaining two corner pillars **A**.



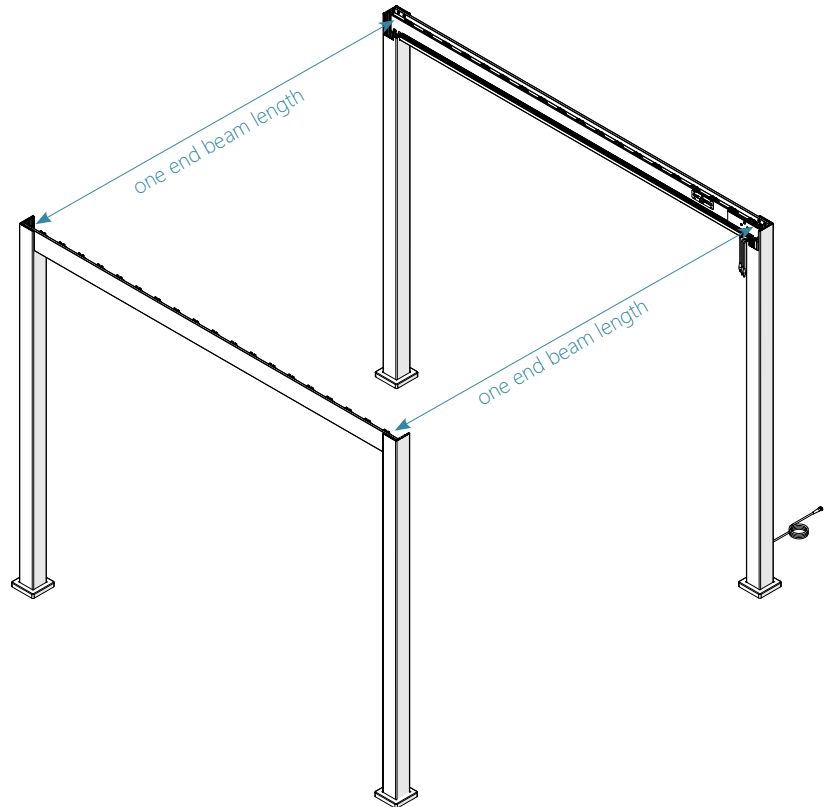
4. Slide in the two end beams

This phase requires four persons and at least two stepladders. Make sure that the stepladders are standing securely to avoid falling.

Only use ladders suitable for this kind of installation work.

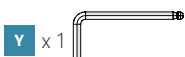
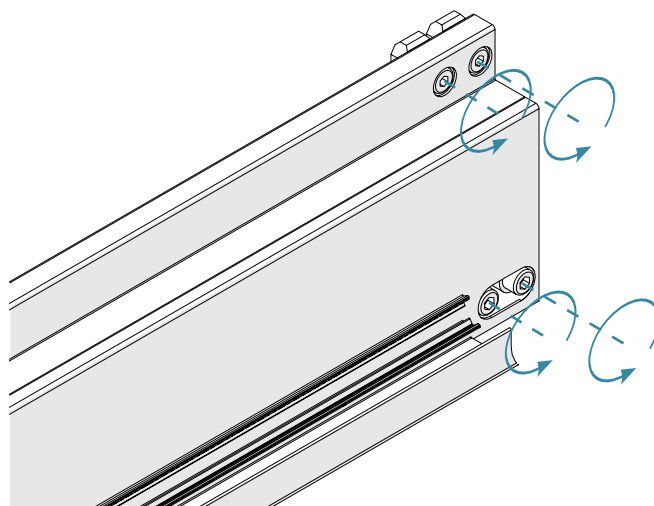
4A

Stand the two structures built during steps 2 and 3 in an upright position, and place them at one end beam length away from one another. Make sure that one person is supporting each corner leg (**A** & **A1**) to prevent the structures from falling



4B

Slightly loosen the 8 built-in screws at both ends of the end beam **C**.



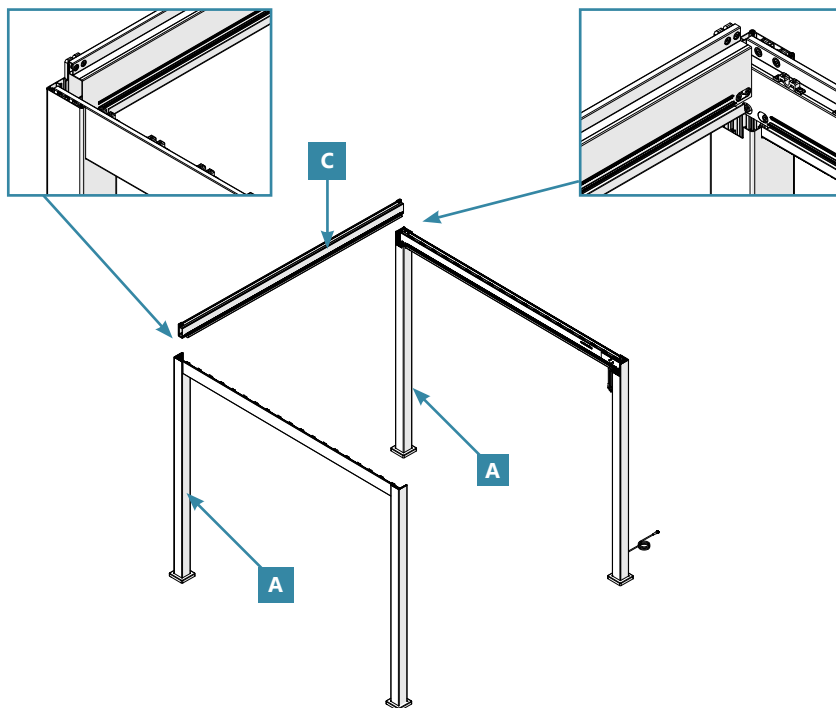
Y x 1



C x 1

4C

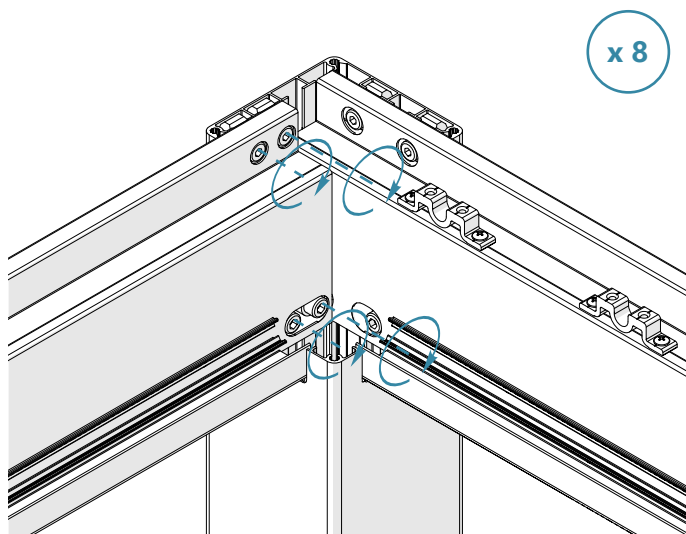
Slide the slot nuts of the end beams **C** from above into the slots of the corner pillars **A**



C x 1

4D

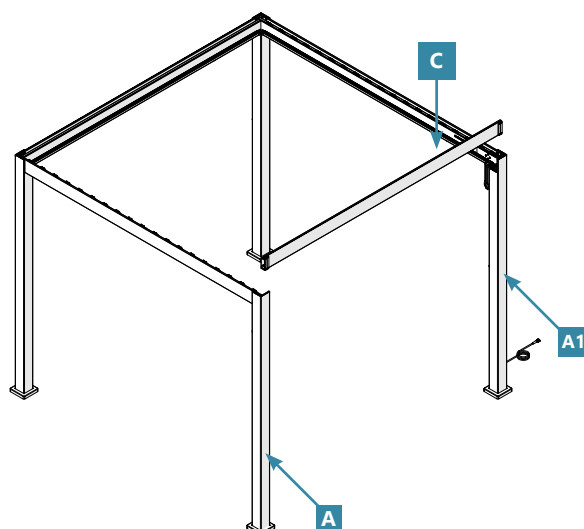
Once the beam is in the correct position, tighten the 8 built-in screws on both ends using the hex key **Y** provided



Y x 1

4E

Install the other end beam **C** by following steps **4B** - **4D**



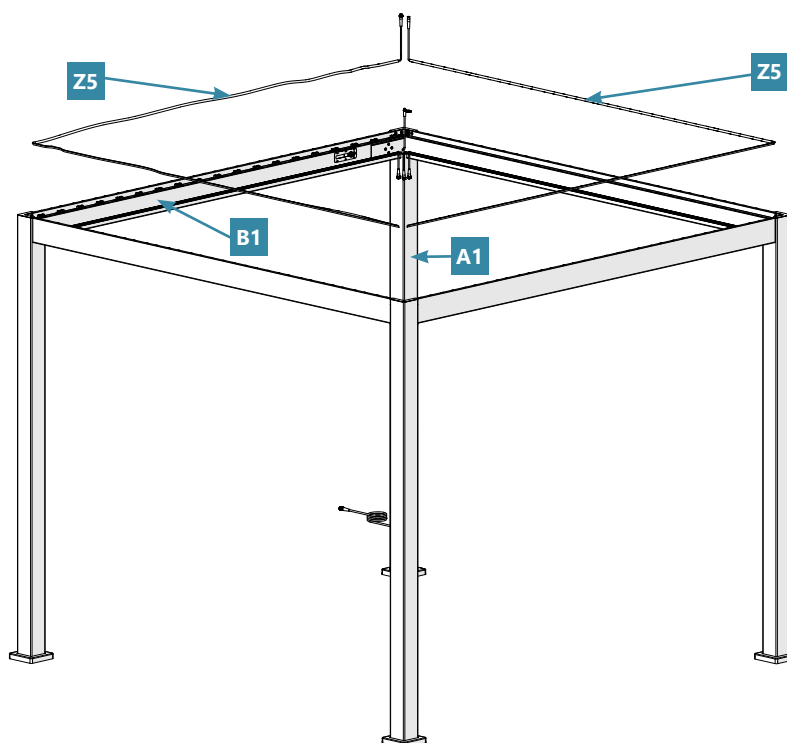
Y x 1

C x 1

5. Install the LED strip lights

5A

Place both LED light strips **Z5** along the grooves on the side beams **B** and end beams **C**, as shown in the figure. Put the connection socket of the LED light strip **Z5** close to the cabled corner pillar **A1**, and put the tail of the LED light strip **Z5** into the top of the corresponding corner pillar if needed.

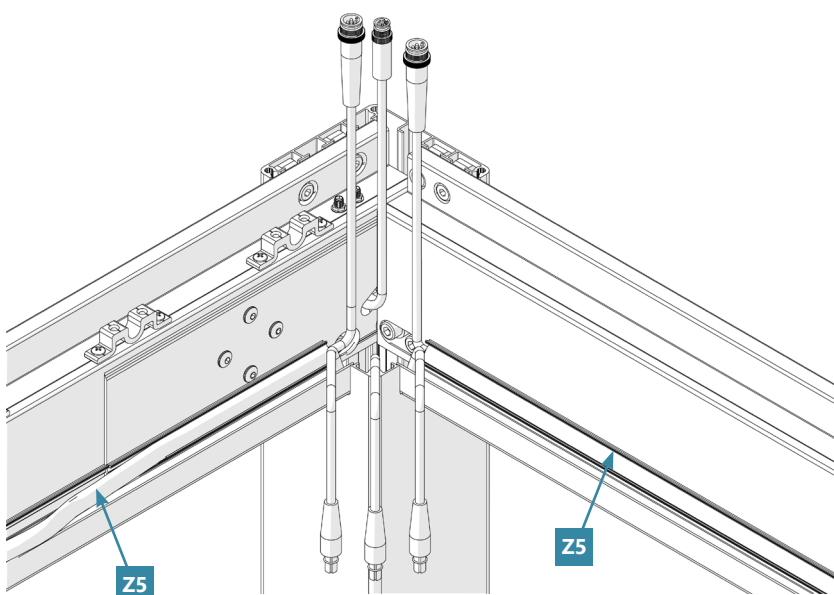


Z5 x 2



5B

As shown in the figure, press both LED light strips **Z5** firmly into the light strip slots one by one to ensure they are fitted evenly.



Z5 x 2



6. Connect the power cables of the motor and LED strip lights Z5

6A

Connect the cable connector (5-pin) of the side beam with motor **B1** into the corresponding connector socket on the top of the cabled corner pillar **A1**. Then tighten the waterproof connector

Connect the cable connector (4-pin) of the LED light strip **Z5** into the corresponding connector socket on the top of the cabled corner pillar **A1**. Then tighten the waterproof connector (there is no need to differentiate the plug sockets of the two light strips as they are the same).

Z5 x 2



Z8 x 1



B1 x 1

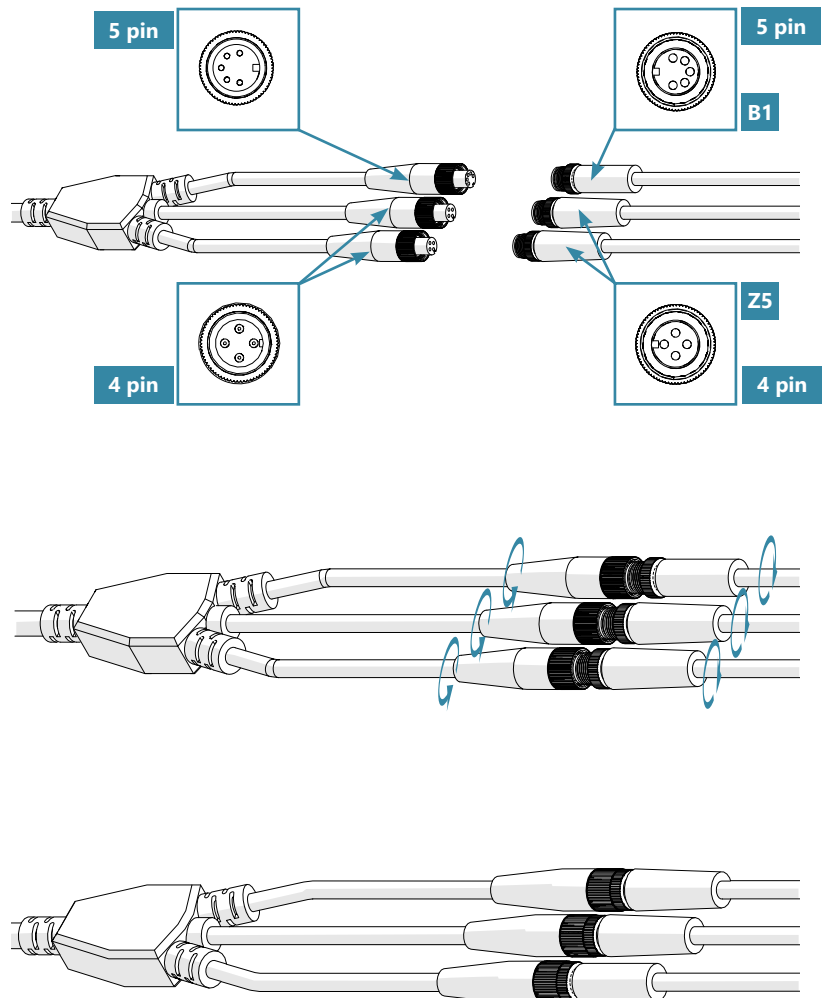


A1 x 1



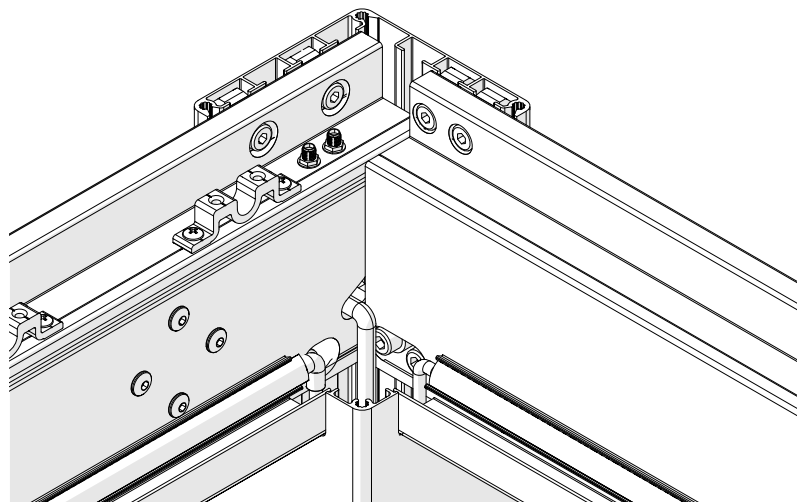
Tip:

It is recommended to wrap waterproof adhesive tape on the waterproof connectors to prolong their service life.



6B

Carefully tuck all connected cables and connectors at the top of the structure back into the corner pillar



7. Check the alignment of the frame and the distance between the corner pillars

You are now almost done installing the main frame of the pergola. Please double check to ensure all corner pillars, beams, and cables have been installed and fitted correctly. You may have to unscrew certain bolts during this step.

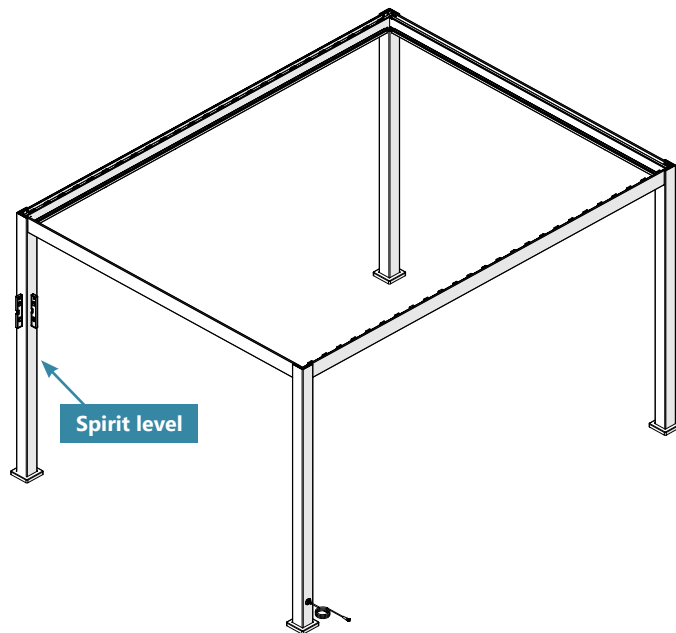
You will also need a tape measure and a spirit level to complete this step.

7A

Choose one of the corner pillars (**A** & **A1**) and work from this pillar. Choose this pillar carefully as it will define the final installation location of the pergola.

Use a spirit level to measure against both of the inner sides to ensure that the corner pillar is straight and level.

Make sure this corner pillar does not move position during the remaining installation steps.

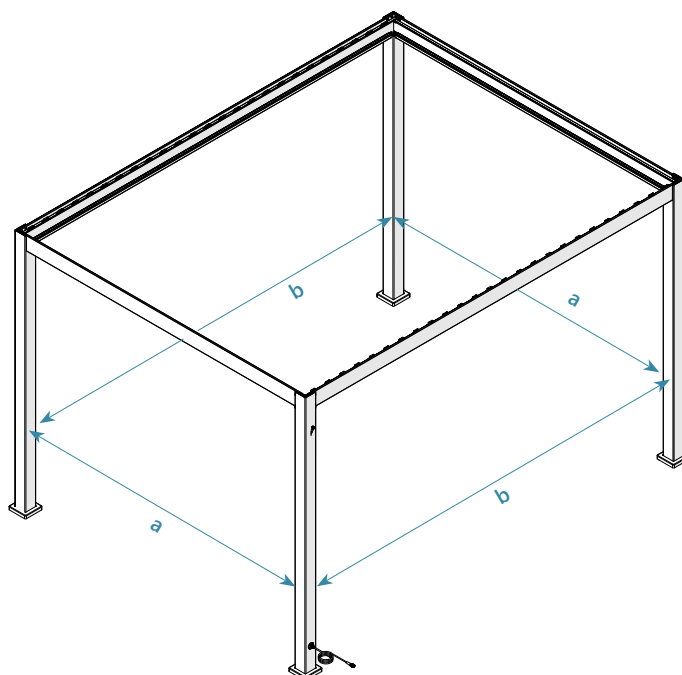


7B

Measure the distances between the adjacent corner pillars. Adjust accordingly and ensure the distances match those shown in the opposite figure.



a = 2790mm / 110.2 inches
b = 3700mm / 145.7 inches

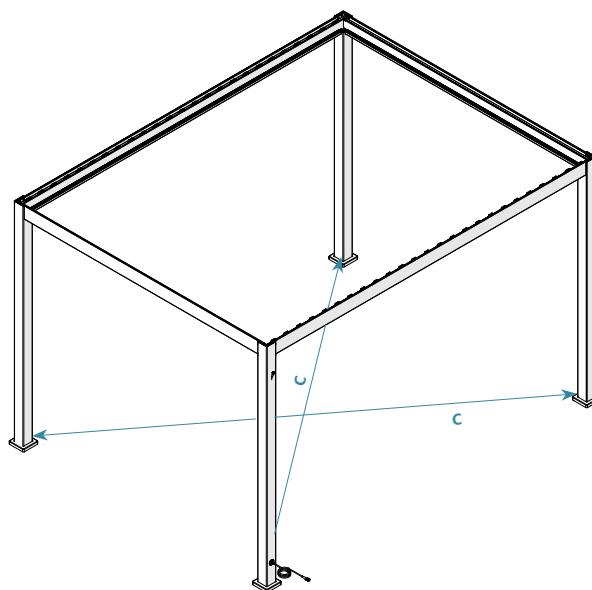


7C

Measure the diagonal distance between the opposite corner pillars.
Adjust the other corner pillars accordingly until both diagonal distances are equal.
You may have to repeat the above steps after completing the remaining steps.

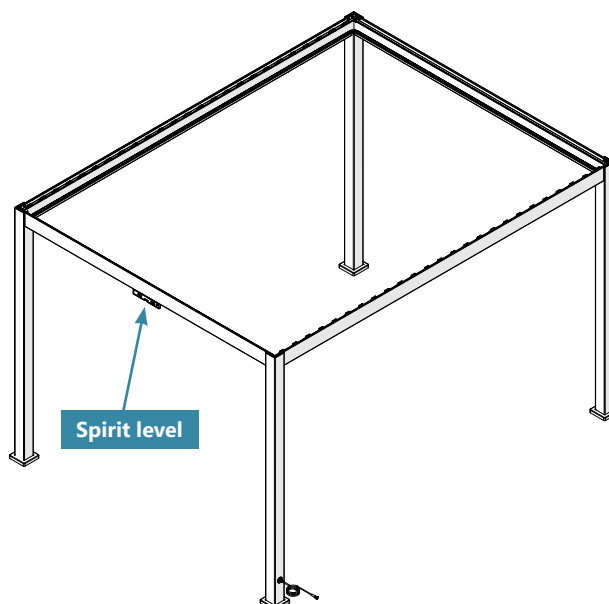


c = 4640mm / 182.7 inches



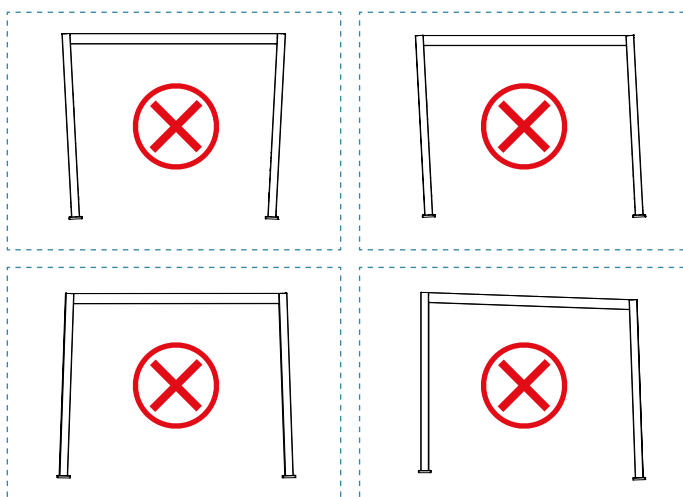
7D

Check that all corner pillars are straight and level using a spirit level. If the corner pillars or beams are still not level, this means that your main building surface isn't sufficiently level, and that you will need to raise the corner pillars that are positioned lower than the others. (Contact qualified workers if needed.)



Warning:

If you do not adjust the main structure at this point, you may encounter problems when fitting the louvers and/or accessories to the frame.



8. Install the louvers, and connecting strip

8A

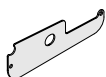
Prepare the driving louver:
select one of the louvers **D**
to be the driving louver.

Attach the louver end cap
with control arm **L** to one
end of the driving louver,
and attach an louver end cap
K to the other end of the
driving louver. Use two screws
Q on each side, and fix
them firmly using a cordless
screwdriver.

L x 1



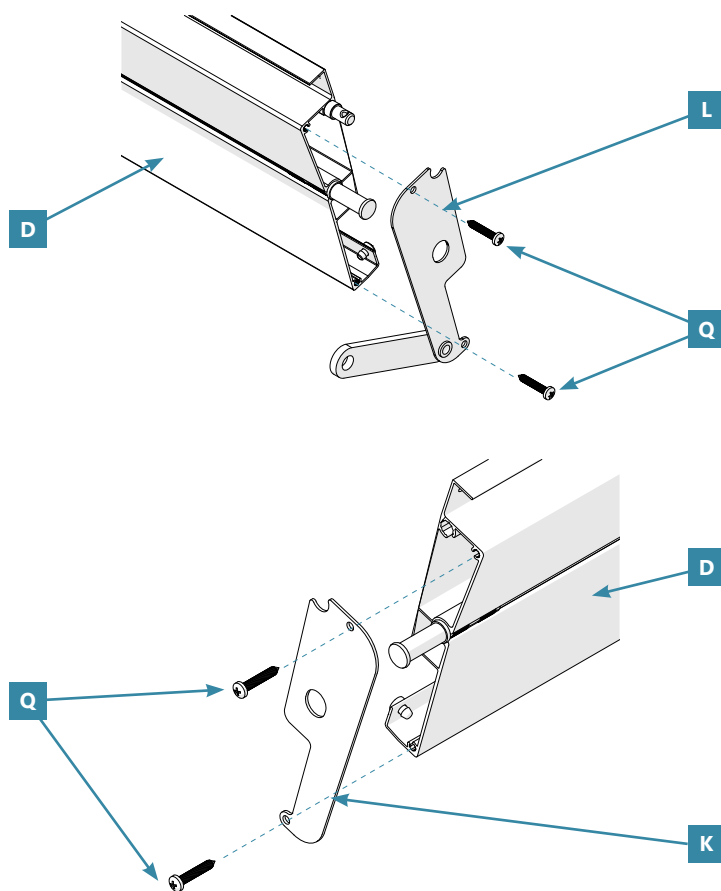
K x 1



Q x 4



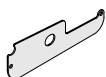
D x 1



8B

Prepare the regular louvers:
attach the louver end caps **K**
to each end of the rest of the
louvers **D** with two screws **Q**
using a cordless screwdriver.

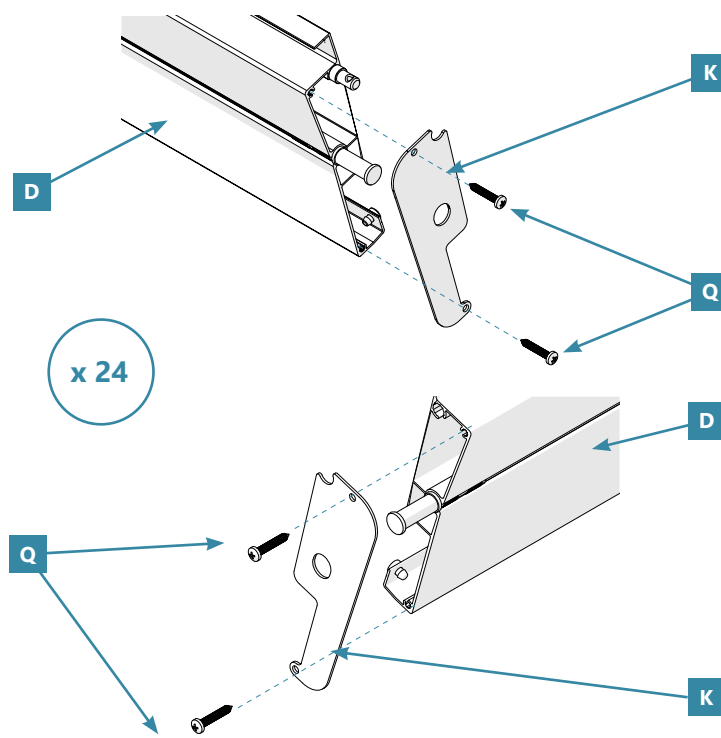
K x 48



Q x 96



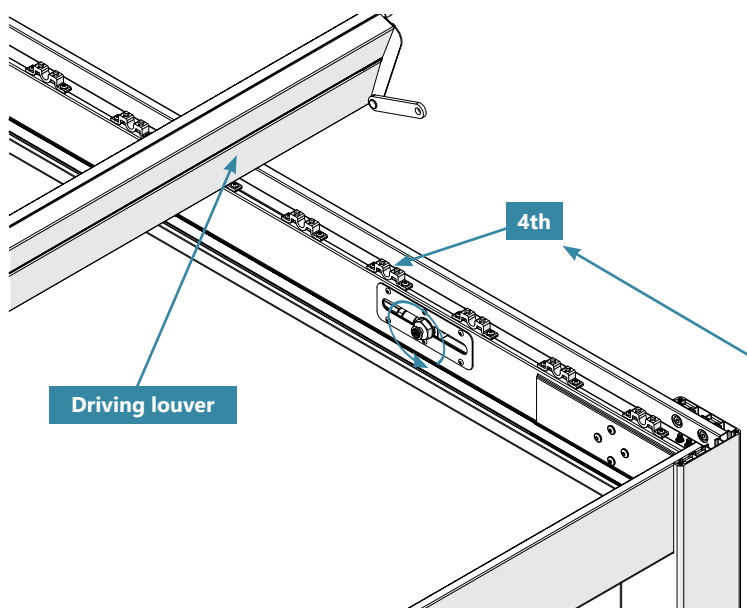
D x 24



8C

Place the louvers **D** on the corresponding louver shaft support on both side beams (**B1** & **B2**), with each louver overlapping the next, and **make sure that the driving louver is placed 4th from the left**.

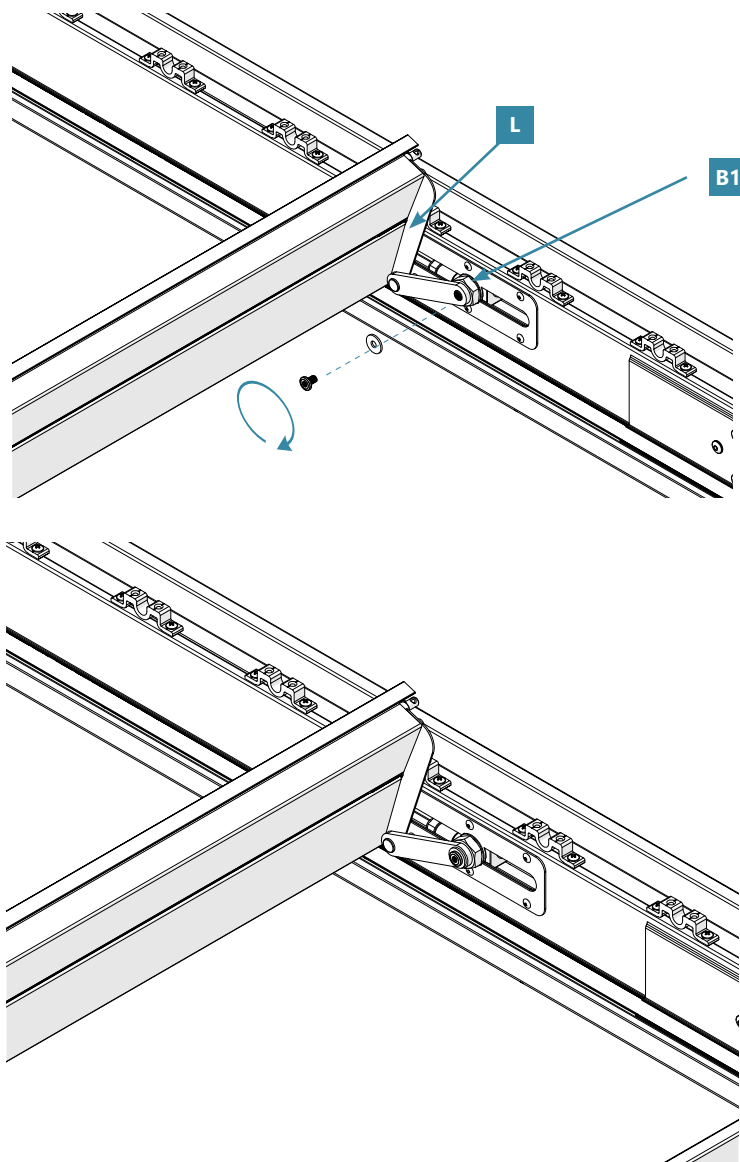
X x 1



8D

Loosen the screw and washer already attached to the beam with motor. Then fix the connecting rod **L** of the driving louver to the side beam with motor **B1**, by firmly tightening the same screw and washer, using the hexagon socket key **Y**.

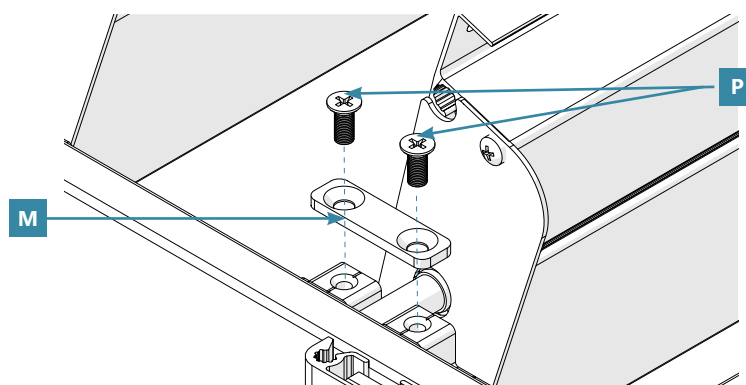
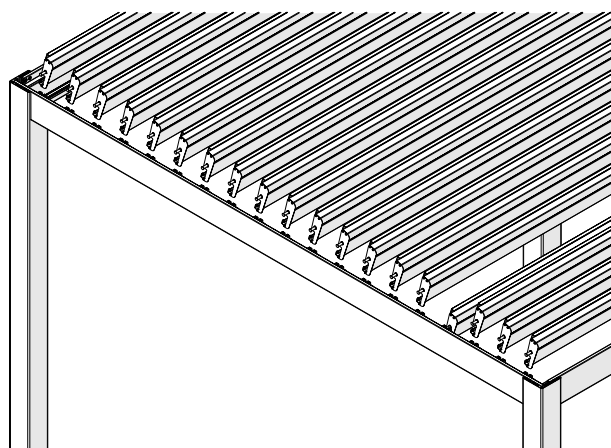
Y x 1



8E

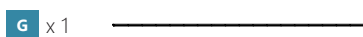
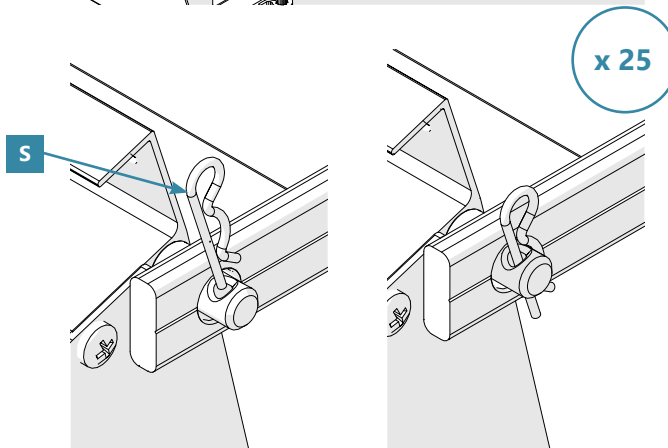
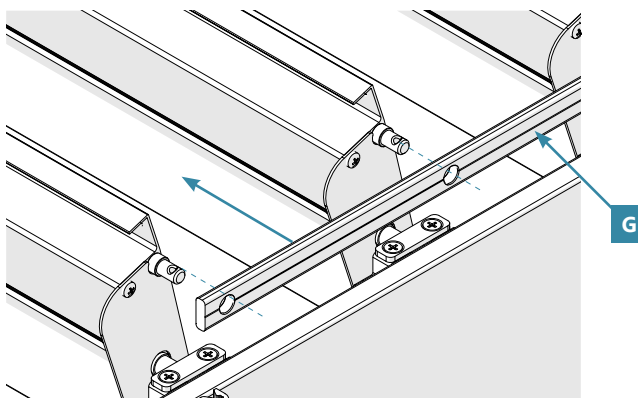
Secure the louvers **D** in the shaft support brackets by fixing a shaft support cover **M** onto the shaft support brackets on both ends of each louver **D**.

Use two screws **P** each and secure them with a cordless screwdriver. Repeat this step for all louvers.



8F

Take the connecting strip **G**. Attach it to each louver fitting each of the holes onto the corresponding bolts of the louvers. Secure every bolt with a cotter pin **S**, inserting it through the small bolt hole.

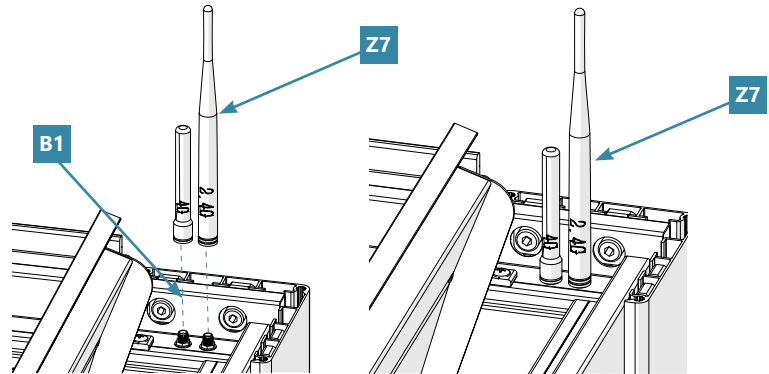


9. Finalize the electric connection and install the pillar cover

9A

Install the 2.4G and 4G antennae **Z7**, and make sure they correspond to the label on the side beam with motor **B1**.

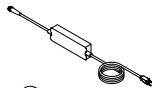
Z7 x 1



9B

Connect the cable on the base of the cabled corner pillar **A1** to the cable of the power supply adapter **Z4**. Tighten firmly.

Z4 x 1

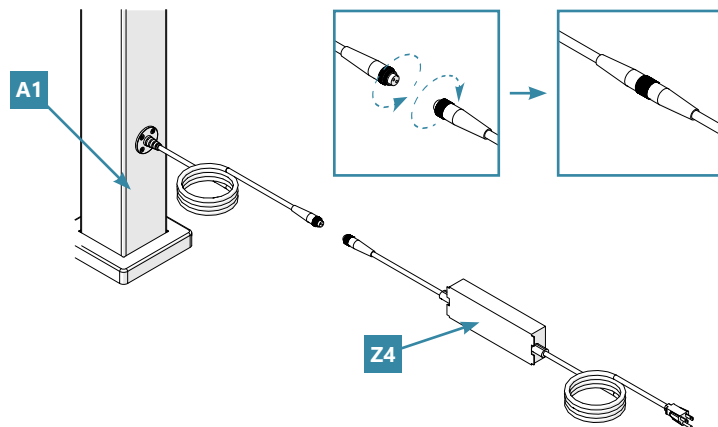


Z8 x 1



Tip:

It is recommended to wrap waterproof adhesive tape on the waterproof connectors to prolong their service life.



9C

To install the pillar cover, fix a pillar cover **N** to the top of each corner with three screws each **R**. Fix them using a cordless screwdriver.

N x 4

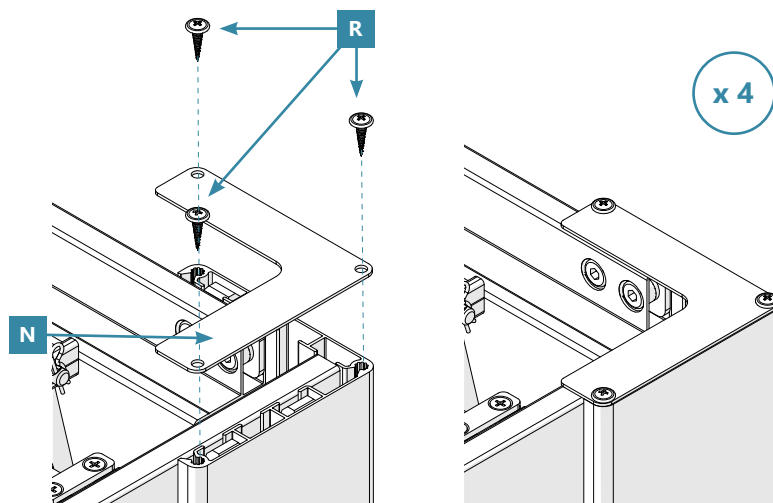


R x 12



Tip:

Check the frame alignment and pillar distances again by repeating **7A - 7D** if necessary.



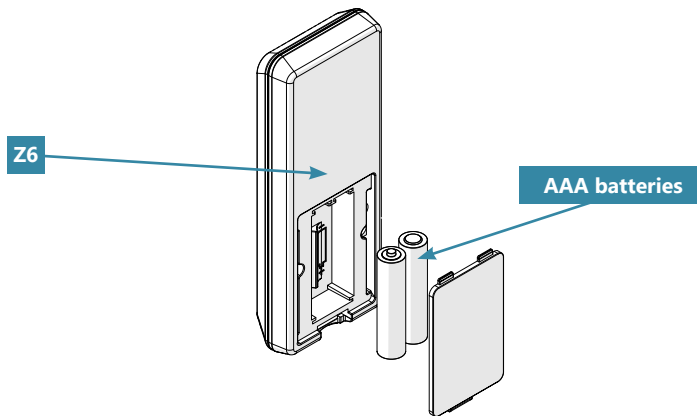
x 4

10. Pair the remote control

10A

Insert the AAA batteries into the remote control **Z6**.

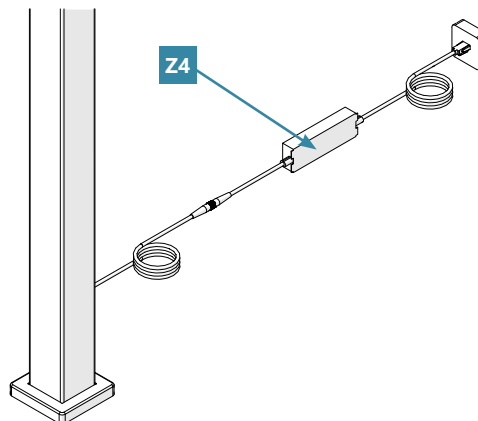
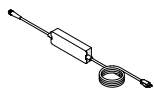
Z6 x 1



10B

Plug the power supply adapter **Z4** into the mains.

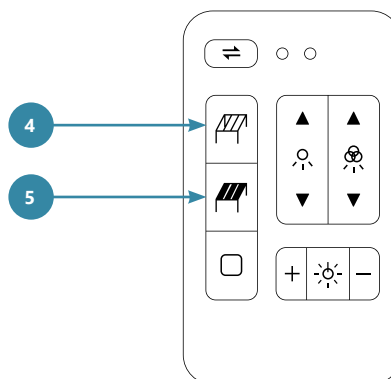
Z4 x 1



10C

Within 5 minutes, press and hold both **4** and **5** to pair the remote control **Z6**.

Z6 x 1



All louvers will move back and forth once to indicate that the remote control has been paired successfully.

IF PAIRING HAS NOT BEEN COMPLETED WITHIN THE 5-MINUTE TIME WINDOW, UNPLUG AND REPEAT THE PAIRING PROCESS AGAIN.

Once the remote control has been paired, fully open and close the louvers several times and test LED functions to ensure the product is in perfect working order.

For full remote control instructions, please see page 27.

11. Secure the corner pillars to the ground

The pergola must be firmly and permanently secured to the ground. If the ground is not level or suitable, please refer to the section "Before assembling your pergola".

11A

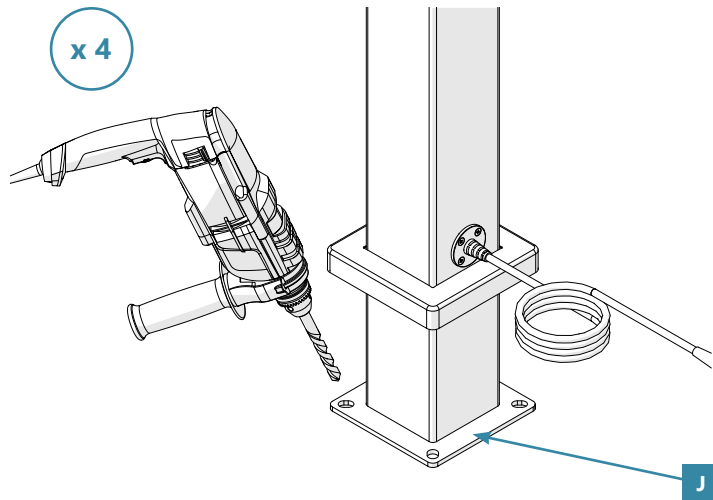
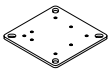
To fix the corner pillars (**A** & **A1**) with the four foot plates **J** , drill through each hole with a hammer drill.



Z x 1



J x 4

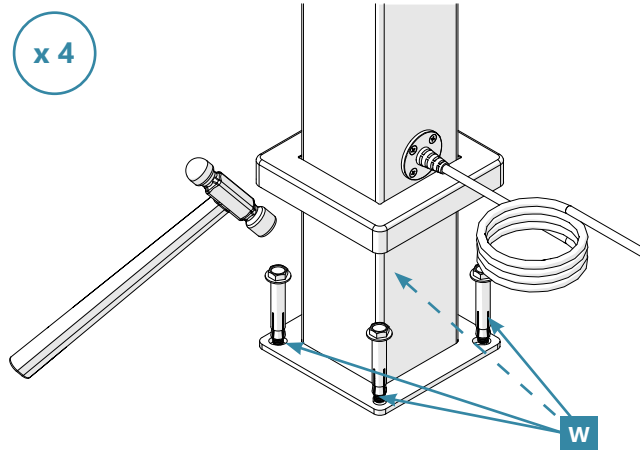


11B

Remove all the debris and dirt. Then firmly insert an anchor bolt **W** into each hole, using a hammer.

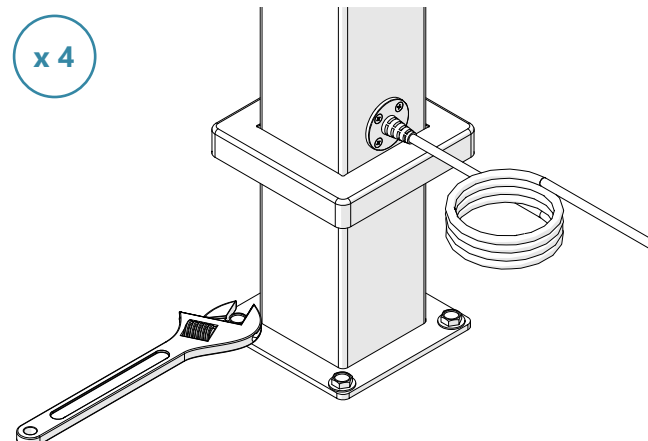


W x 16

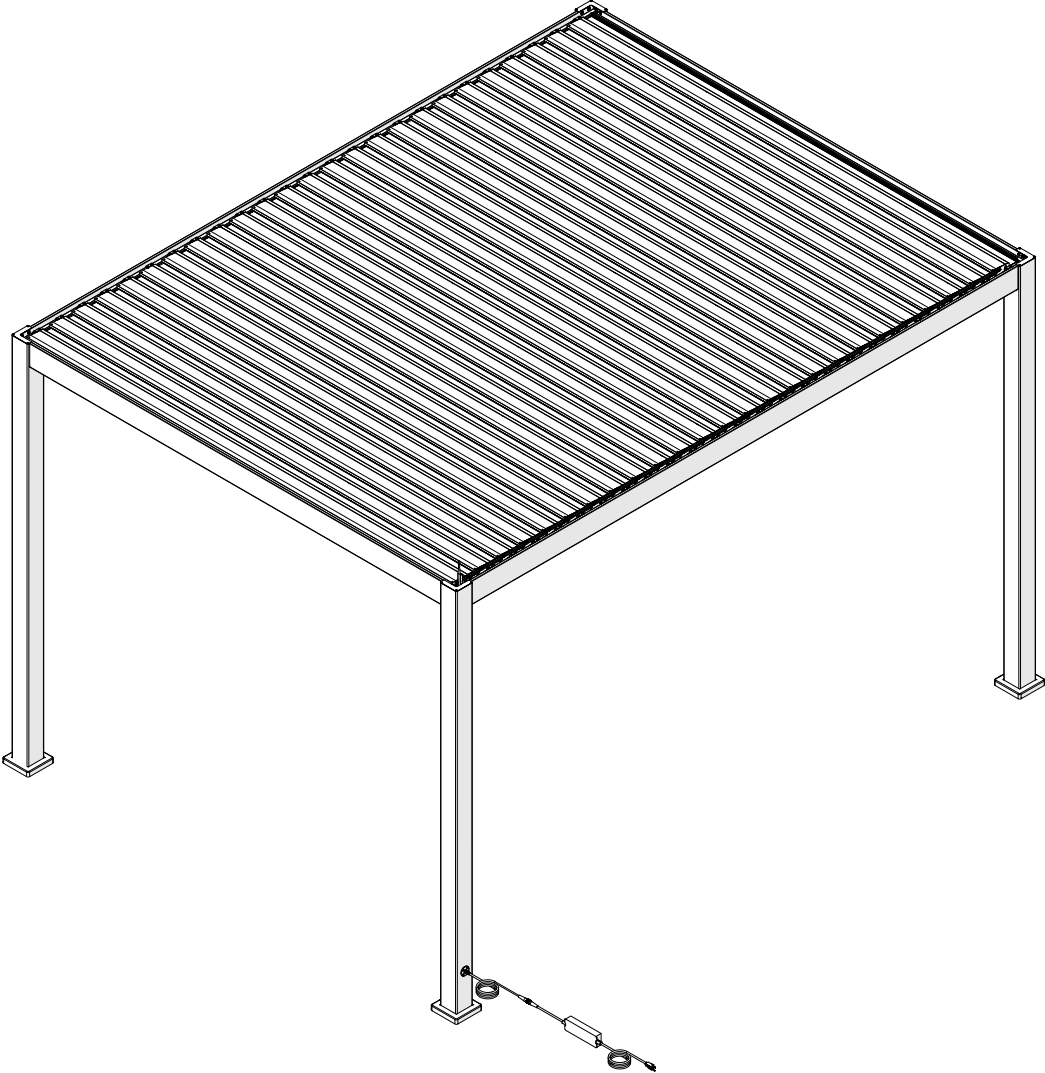


11C

Tighten the hexagonal ends of each bolt with a spanner/wrench.

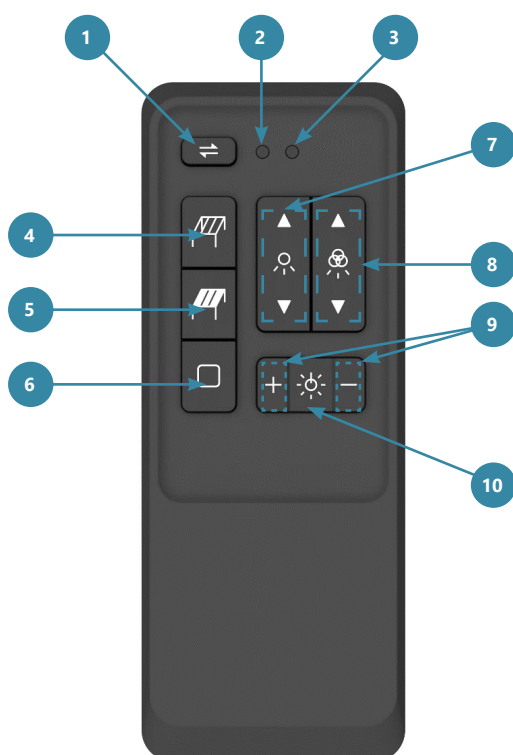


12. End of installation



Operating your Mirador 111 Deluxe e-Motion

How to use the remote control



Pairing

- I. Insert 2 AAA batteries into the remote control
- II. Plug the power adapter of the pergola into a socket
- III. Within the first 5 minutes of the pergola being powered on, press and hold both open **4** and close **5** buttons for 3 seconds to pair the remote control with the pergola.
(Once paired, all louvers will move back and forth once to indicate success.)

Operating

- 1** Toggle to control actuator 1, actuator 2 or both actuators
- 2** Led indicator for actuator 1
- 3** Led indicator for actuator 2
- 4** Open louvers
- 5** Close louvers
- 6** Stop louver movement
- 7** Single color mode: Toggle light colors
- 8** Dynamic lighting mode: Toggle chasing effects
- 9** Adjust brightness (Only works for single color mode)
- 10** Turn on/off lights

Notice

If you own a single pergola instead of a dual-pergola set, make sure only led indicator **2** is on.

If you have problem pairing or controlling the pergola

- Stand closer to the pergola
- Make sure to point the remote control directly at the pergola
- Make sure batteries are not worn out and that they are inserted correctly
- Try pairing again the remote control by unplug the pergola first and follow the pairing steps

How to connect with your phone



Connect to the cloud

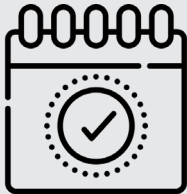
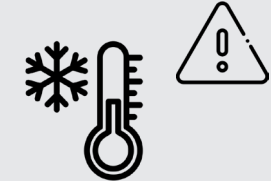
- I. Download the Mirador app from Google Play Store or App Store
- II. Open the Mirador app and scan the QR code on the nameplate on the beam to pair the pergola

Please refer to the problem solving section on page 28 if you run into any issues.

Problem Solving, Care & Maintenance

Issue	Explanation or Action to take						
The LED light strip is deformed after removing it from the packaging.	Expand the light strip and leave it at room temperature for a period of time until its shape is restored before installing it.						
The surface of the LED light strip oxidizes and changes color after long-term use.	Regularly clean the surface to ensure cleanliness. If necessary, order a replacement light strip.						
Abnormal noise occurs during the rotation of the louver(s).	Check if any of the louvers are deformed. If this is the case, replace them. If the louvers are not deformed but they are colliding with one another, replace the beam.						
The remote control cannot be paired with the control system.	Check if the product is powered on. Check if the remote control battery is installed or if the battery is depleted. If the problem still persists, please contact customer service.						
The remote control can be paired with the control system, but the app cannot.	It may take a few minutes for the device to search for the network. Please wait patiently and confirm that the light strip flashes blue before attempting to scan the code for pairing. If there are still problems, please contact point of sale.						
The LED light strip operates normally, but the liner actuator does not.	Replace the beam with motor.						
During operation, the product takes time to respond, or the app does not operate in real-time.	Check the local network signal strength.						
The product is a double-pergola, and the louvers on both sides do not open or close synchronously.	Slight asynchronization is normal. If it differs by more than 1 second, please refer to the contact section on page 30.						
Some of the light beads on the LED light strip do not work according to the instructions.	Replace the light strip.						
The flatness of the louver is damaged due to weather conditions.	Replace the affected louvers.						
The louvers cannot be reset when there is a power failure.	Remove the screws on the driver, take out the driver connected to the screws, and allow the louvers to reset automatically.						
The drain is blocked by leaves or debris.	Clean the ducts and guttering of the pergola regularly.						
The casting powder on the beam surface falls off after the motor runs for long periods.	No intervention is needed under normal circumstances.						
How do I enter the network configuration diagnostic mode?	Connect the device to the mains and ensure that the light strip is turned off. Then, simultaneously press and hold the increase brightness "+" and decrease brightness "-" keys. The light strip in the device's corner will blink in different colors to indicate the current network status. <table> <tr> <td>Red: SIM card not detected</td><td>Blue: IP Obtained</td></tr> <tr> <td>Purple: Searching for Service</td><td>Green: Connected to the Cloud</td></tr> <tr> <td>Yellow: Registered Successfully</td><td>White: SIM Card Registration Denied</td></tr> </table>	Red: SIM card not detected	Blue: IP Obtained	Purple: Searching for Service	Green: Connected to the Cloud	Yellow: Registered Successfully	White: SIM Card Registration Denied
Red: SIM card not detected	Blue: IP Obtained						
Purple: Searching for Service	Green: Connected to the Cloud						
Yellow: Registered Successfully	White: SIM Card Registration Denied						

General Care & Maintenance

Dust and dirt will collect on the pergola and will require periodic cleaning	Use a water/detergent mixture and a soft clean cloth to clean the pergola.	Air dry or wipe with a soft clean cloth
		
For more soiled areas, rinse the surface with clean water from top to bottom.	In most situations it should not be necessary to lubricate the moving components of the pergola. However, when squeaking occurs, using a silicone spray lubricant is recommended.	Do not use any petroleum based spray lubricant.
	 Silicone based	 Petroleum based
In coastal areas, it is recommended that you frequently spray the pergola with water to reduce accumulation of salt and dirt.	Disconnect the cables if the pergola is not being used for long periods.	When the temperature is below 0°C/32°F, it is recommended to use the product less frequently to prolong the product's service life.
		 < 0°C / 32°F

Periodic inspection

- Check the pergola is fixed firmly to the ground.
- Check the pergola's mobile components are in good working order,
- Check that the driving parts are sufficiently lubricated,
- Check the condition of the electrical cables and inspect their mains connection.
- Check the operation of the motor's limit switch and correct where necessary.
- Check the screws and rivet joints on the pergola.
- Check of the condition of mobile roof and bearings.

Warranty & Complaints Procedure

The product is covered by a 5-year warranty. For the full warranty terms and conditions, please contact your local Mirador sales representative.

Warranty exclusions

The warranty does not cover:

- Damage to equipment resulting from storage, installation or maintenance not in accordance with this instruction manual.
- Damage due to use not in accordance with this instructions manual.
- Mechanical damage.
- Defects resulting from normal wear and tear of product parts, such as seals, lubricants, etc.
- Electrical damage caused by the user.
- Damage caused by incorrect installation of the product by a company other than an approved installation partner.
- Damage caused by installing the product on an unsuitable surface. The anchor bolts provided may not hold securely on certain surfaces
- Damage caused as a result of repairs carried out without permission.
- Damage caused during use of the system in inappropriate weather conditions (outside the expected range).
- Damage caused by abnormal weather conditions, such as lightning.
- Characteristic system noises during rotation of louvers.
- Leaks resulting from incomplete closure of movable components.
- Damage due to incorrect cleaning using inadequate tools, corrosive substances and abrasives.
- Atmospheric and phytosanitary pollution and contamination caused by animals.
- Damage caused by the influence of foreign products, objects or suspended accessories.
- The right to any claims in the event of self-repairs or the use of non-original spare parts.
- Differences in the colour of the parts that may occur during the production process.
- Colour changes of elements intensively exposed to harmful weather conditions.
- Corrosion of components used in environments with high sea salt content in the air.
- Possible cracks in the metalwork due to mechanical damages caused by incorrect pergola assembly or due to uneven heating due to the location of the pergola assembly.
- Leaks or leakages between gutter modules, or sealing of penetrations between the guttering that has been executed by the customer.
- A difference in the angle of the rotating louvers of under 5°, which is a natural feature of the system due to production and process tolerances of the components.
- Water formed by condensation, which can occur on the bottom surface of the louvers.

The manufacturer shall not be responsible for:

- The product, where the CE label was removed or it is illegible,
- The product, where the pictograms informing about particularly important information on hazards and safety have been removed
- Inappropriate use of the product,
- Damage caused by voltage fluctuations in the grid, if they exceed 5%

Complaints procedure:

- The complaint must include an order number or transaction number.
- The complaint must include a detailed description of the defect, the name of the company which installed the product and the date when the defect was discovered.
- Goods without an order number or transaction number are not covered under the warranty.

Contact:

Nova Outdoor Living LTD
Unit 8 Fulmar Way, Capitol Industrial Estate, Wickford, Essex, SS11 8YW
01268 578770

Disassembly and Disposal of the Product

Incorrect disassembly of the pergola may lead to serious injury and product damage.

Disassembly should be assigned to qualified personnel with adequate training within the scope of occupational health and safety and knowledge within the scope of recycling.

Disposal of used Electrical and Electronic Equipment

When the service life of the product is over, it is necessary to disassemble it for disposal and to sort the individual materials and components in compliance with the local regulations of your country.

Important disposal information

In compliance with European Directive 2012/19EU on waste electrical and electronic equipment (WEEE) it is forbidden to place the waste equipment marked with the crossed bin symbol with other waste to a container intended for domestic waste. Users wishing to dispose of electronic or electrical equipment are obliged to return it to a designated waste equipment collection point.

The above statutory obligations were introduced in order to limit the amount of waste generated from waste electrical and electronic equipment, and to ensure an appropriate level of collection, recovery and recycling. The equipment does not contain hazardous components which have a particularly adverse effect on the environment or human health.



Utilization of used batteries

In compliance with the provisions of the Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC, the End User is obliged to transfer used portable batteries, which are no longer used as a source of energy, to an official collection point. It is forbidden to place used batteries with other waste in the same container. To prevent environmental pollution and causing a possible hazard for human and animal health, used batteries should be disposed of in the correct container at the designated collection points.

Declaration of performance (DOP)

Reference no. DOP0001

Product name and type

Mirador Pergola and Mirador Wall Pergola / pergola awning

Model name/ Unique identification code of the product:

111 Classic, 111 Premium, 111 Premium e, 111 Deluxe, 111 Deluxe Edge, 111 Deluxe R, 111 Deluxe e-Motion, 111 Deluxe Edge e-Motion, 111 Deluxe R e-Motion, 111 Infinite, 111 Infinite e-Motion, 111 Infinite Edge e-Motion

Purpose of Usage:

Outdoor usage (sun, rain and wind protection)

Manufacturer:

Zhejiang Zhengte Co., Ltd.
811 Dongfang Ave, Zhejiang (China)

Documentation officer:

Stefan Baricik
Sorara Outdoor Living B.V.
Cockeveld 3, 5672 AE Nuenen (The Netherlands)

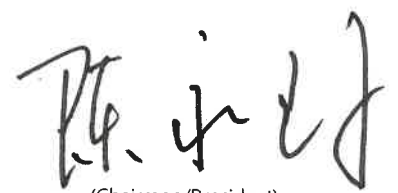
System for assessing and verifying the constancy of performance according to Annex V of the Construction Products Directive 305/2011/EC

System 4

Declared performance:

Wind resistance = Class 6
Standard: EN 13561:2004+A1:2008

Zhejiang
02.06.23



(Chairman/President)



EC Declaration of Conformity

Product name and type

Mirador Pergola and Mirador Wall Pergola / pergola awning

Model name/ Unique identification code of the product:

111 Deluxe e-Motion, 111 Deluxe Edge e-Motion, 111 Deluxe R e-Motion, 111 Infinite e-Motion, 111 Infinite Edge e-Motion

Purpose of Usage:

Outdoor usage (sun, rain and wind protection)

Manufacturer:

Zhejiang Zhengte Co., Ltd.
811 Dongfang Ave, Zhejiang (China)

Documentation officer:

Stefan Baricik
Sorara Outdoor Living B.V.
Cockeveld 3, 5672 AE Nuenen (The Netherlands)

Meets the provisions of Machinery Directive 2006/42/EC**Harmonised standards used:**

EN 13561:2015
EN 60335-1:2012
EN 60335-2-97:2006

Zhejiang
02.06.23

(Chairman/President)

