

PULL DOWN SCREEN

INSTRUCTION MANUAL



THANK YOU FOR PURCHASING THE MIRADOR[®] PULL DOWN SCREEN!

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

IMPORTANT

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

Any use or modification to the pull down screen 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.

Please only use this product for its intended purpose within a residential environment. Failure to do so will void your warranty.

We reserve the right to make changes for product improvements.


 **WARNING:** This product can expose you to chemicals including LEAD, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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BEFORE ASSEMBLING YOUR PULL DOWN SCREEN

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 pull down screen

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



Protective gloves



Hard hat



Electric Screwdriver



Hammer drill



Hammer



Tape measure



2 Ladders



Box cutter

Make sure you have all necessary parts

Check that you have all parts from the List of Parts (Page 6). If any parts are missing or damaged, or if you have any questions, please refer to the contact section on page 13.


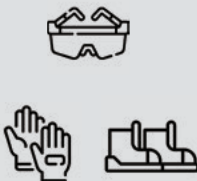
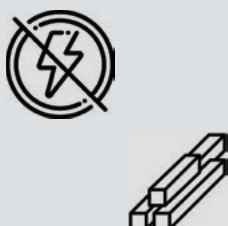





Lay the parts out in separate staging areas:





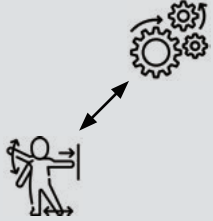




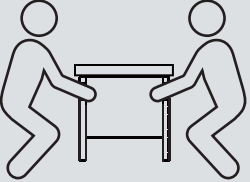

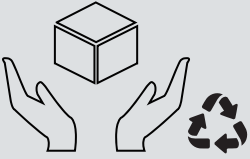
The List of Parts has the corresponding step number referenced to each part. We recommend that when you look through the parts list, prepare staging areas for each step and place the parts you will need for each step in these areas. Doing this will save you time and effort during assembly.

If possible, place the parts on cardboard or other soft surface to protect from scratching the painted surfaces.








IMPORTANT SAFETY ADVICE

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

<p>Lift the screen during snowfall rainy or windy days to prolong the servicelife of the product</p>	<p>Always wear appropriate work shoes, gloves and eye protection when working.</p>	<p>Work well away from power lines, particularly when handling metal parts.</p>	<p>Dispose of all plastic bags safely. Keep them out of the reach of children.</p>
			
<p>Keep children and pets away from the assembly area until the work is completed.</p>	<p>Do not attempt to assemble the shutter wall in windy or wet conditions</p>	<p>Do not touch moving parts during operation.</p>	<p>Hot items such as recently used grills, blowtorches etc must not be stored under or close to the pull down screen</p>
			

<p>Make sure the pull down screen complies with local building regulatory codes</p> 	<p>Working at heights can be dangerous. Always wear protective clothing to prevent injury in the event of a fall.</p> 	<p>Only use ladders and scaffolding with a sufficiently high load bearing capacity</p> 	<p>If using power tools or a ladder, always follow the manufacturer's safety instructions.</p> 
<p>Keep clothing and body parts away from the shutter wall to prevent them from getting caught in the moving parts</p> 	<p>Only use replacement parts that are approved by the manufacturer.</p> 	<p>Changes to the design or configuration of equipment may not be made without consulting the manufacturer or authorized representative.</p> 	<p>Electrical Installation may only be carried out by certified personnel according to the applicable regulation(e.g. VED 100 for europe)</p> 
<p>Installation of non-Mirador branded pergola will void the product warranty and can damage the operation mechanism.</p> 	<p>It is recommended that two people lift the pull down screen once assembled. Ensure you lift with the correct posture & technique.</p> 	<p>After prolonged use we recommend you check all the fittings are tightened securely.</p> 	<p>Please recycle packaging where possible.</p> 

LIST OF PARTS

	REF	Part name	QTY	Ref. Step
A		Housing	1	1B
B		Top panel	1	1A
C		Right side panel	1	2A-2F
D		Left side panel	1	2A-2F
E		Screw	18+2	1&2
F		Bolt	4	1&2
G		Hex key	2	1&2

INSTALLATION



Installation video

1. Housing and Top Panel assembly

1A

Position the Top Panel **B** between the pergola's pillars and clip over the beam.

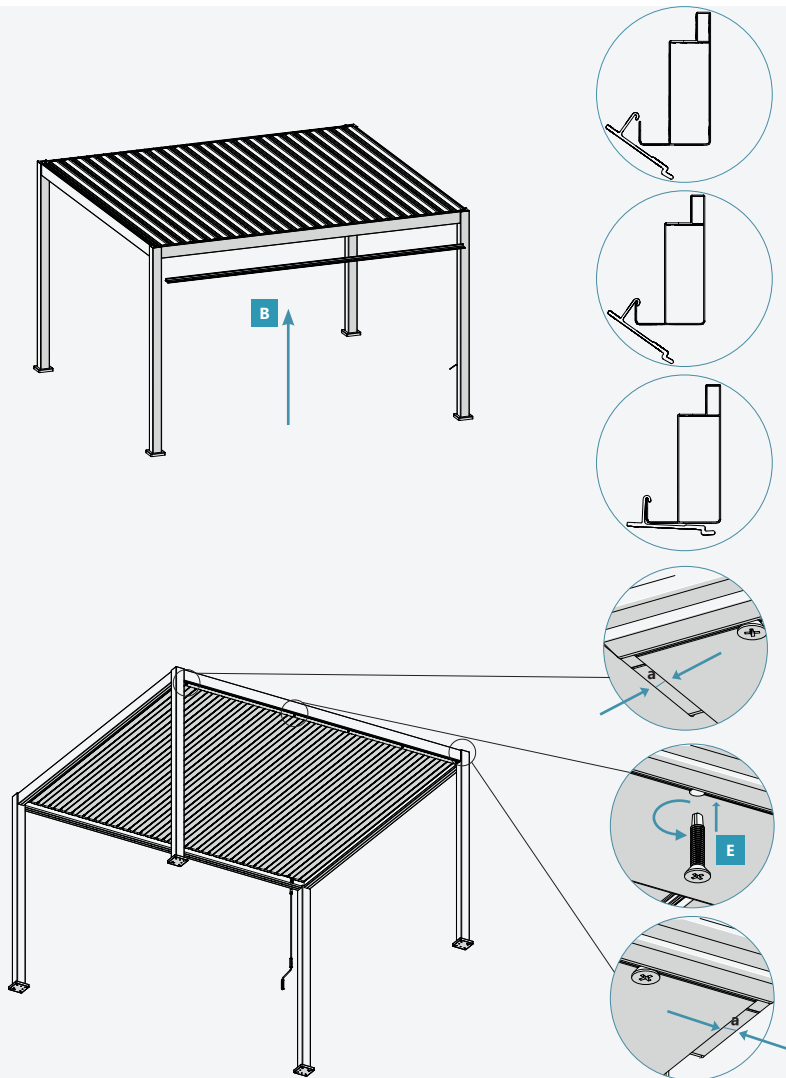
Using tape measure to check if the distance from both ends of Part **B** to the pergola's pillar is the same ($a=8.5\text{mm}/0.33\text{inch.}$)

Fasten top panel **B** to beam clockwise with screw **E**, using electric screwdriver.

B x 1



E x 6



1B

Clip the housing **A** to the top panel **B**
and fasten clockwise with bolt **F**, using
Hex key **G**.

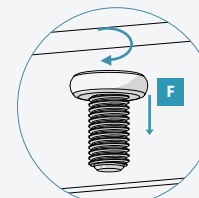
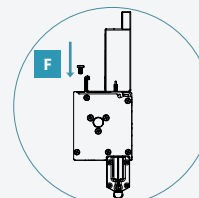
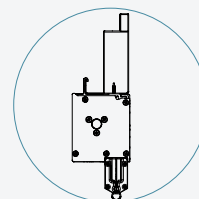
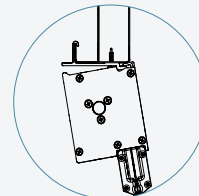
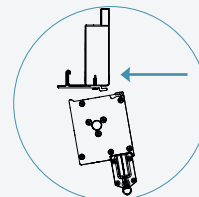
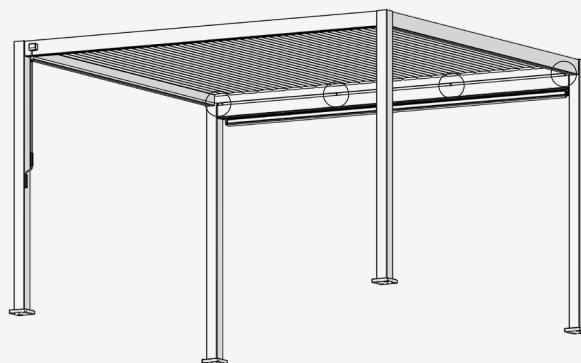
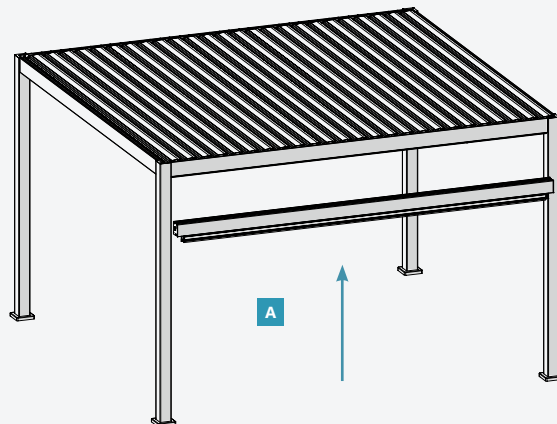
A x 1



F x 4



G x 1



2. Side panel assembly

2A

Loosen the 5 built-in screw on the Right Side Panel **C**, separate **C** into **C-1** & **C-2**.
Using hex key **G**.

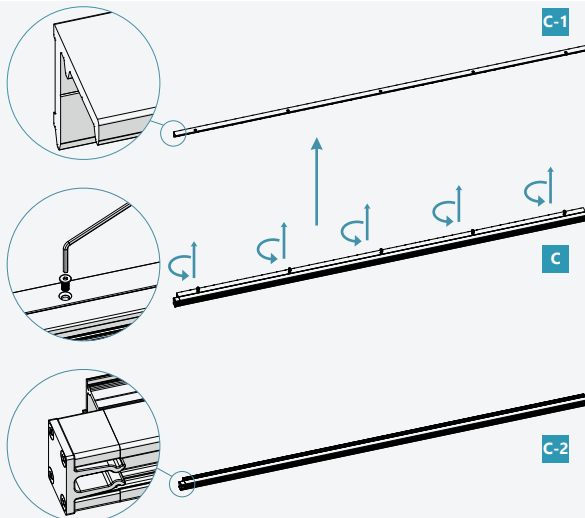
C x 1



G x 1



Notice: The unscrewed screws will be used in step **2F**. Please keep them properly.

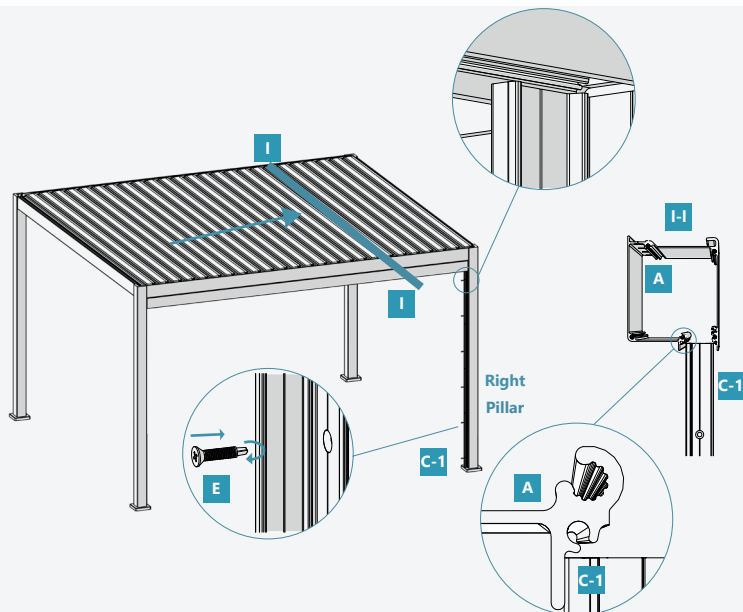


2B

Fix the **C-1** to the right pillar with the screws clockwise. Using electric screwdriver.

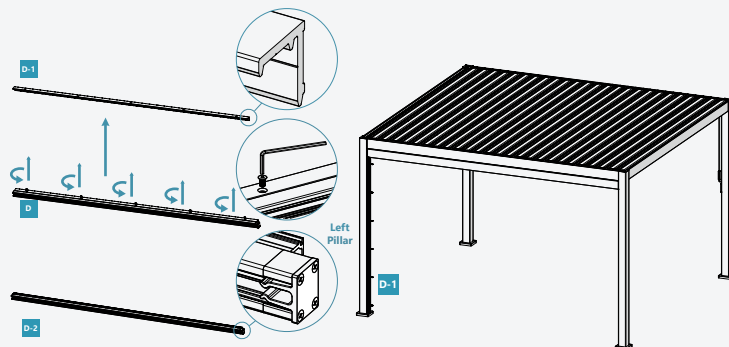
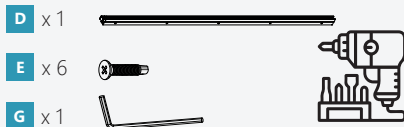
Notice: The 2 faces of **C-1** should against the pillar and housing **A** as illustrated in profile **I-I**.

E x 6



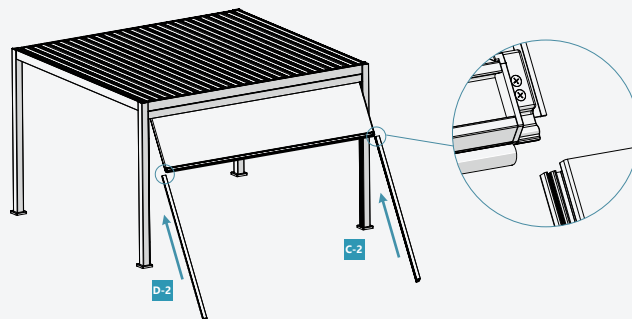
2C

Repeat steps **2A** - **2B** to connect the Left Side Panel **D-1** to the left pillar.



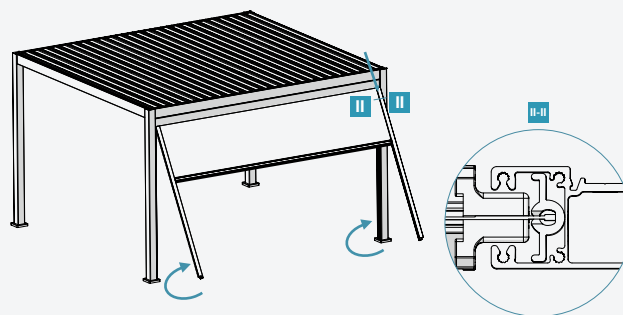
2D

Pull down the screen and slide the zippers attached to the canvas into the plastic guide rail of part **C-2** & **D-2** respectively.



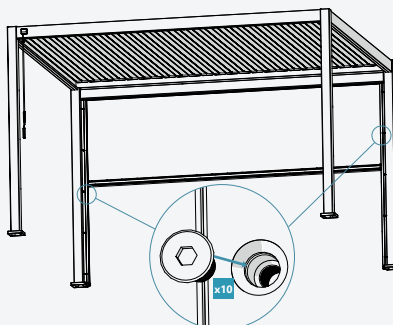
2E

Once the screen is attached to the side panels **C** & **D**, position vertically against the legs of the pergola.

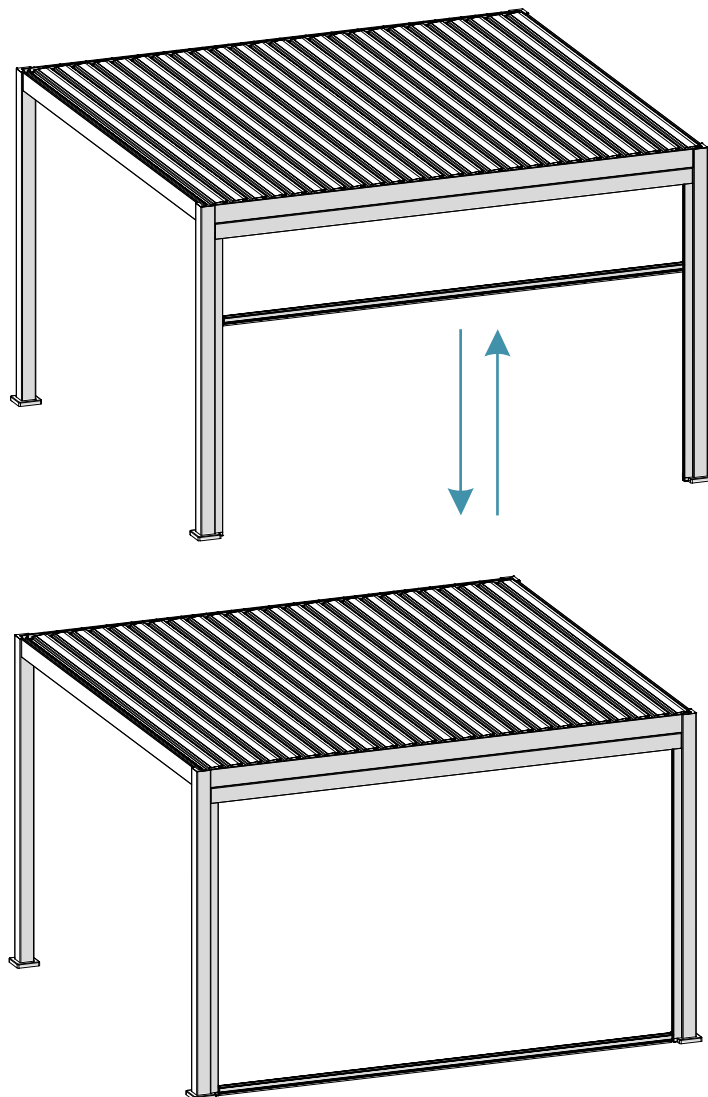


2F

Securely re-fasten side panels **C** & **D** with the screws unscrewed in steps **2A** & **2C**, using Hex Key **G**.



3. End of installation



Test your pull down screen by simply pulling the screen down and lifting it up.
Enjoy your new pull down screen and pergola!

CARE & MAINTENANCE

Dust and dirt will collect on the screen and will require periodic cleaning.	Use a water/detergent mixture and a soft clean cloth to clean the screen.	Air dry or wipe with a soft clean cloth.
		
For more soiled areas, rinse the surface with clean water from top to bottom.	Do not use any petroleum based spray lubricant.	In coastal areas, it is recommended that you frequently spray the screen with water to reduce accumulation of salt and dirt.
	 Petroleum based	

WARRANTY & COMPLAINTS PROCEDURE

For terms and conditions of our limited warranty, please visit www.miradoroutdoor.com or contact your local Mirador® sales representative.

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:

USA: support@miradoroutdoor.com

1-800-867-9018

Other Areas: Please contact the point of sale

MORE TO **ENJOY**

