Installation Instruction

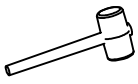
Please read the following carefully before installation:

1.This is a general version of the installation manual.Please make use to review the design drawings when placing your order and read this manual several times before beginning to assemble it.
2.Check the parts list,do not throw away any packing until you are sure you have all the parts.
3.Minimum 3 people are required during the installation
4.It needs 2 people to lift the product parts from the package, please put the products very gentle
5.You should remove the film coated on the products entirely during the installation ,because it is difficult to remove them after explosion under hot temperature
6.We holds no responsibility for any damage caused due to human factor ,especially incorrect assembly

What you need

hand drill

drill bar


rubber hammer

marker

tape

ladders

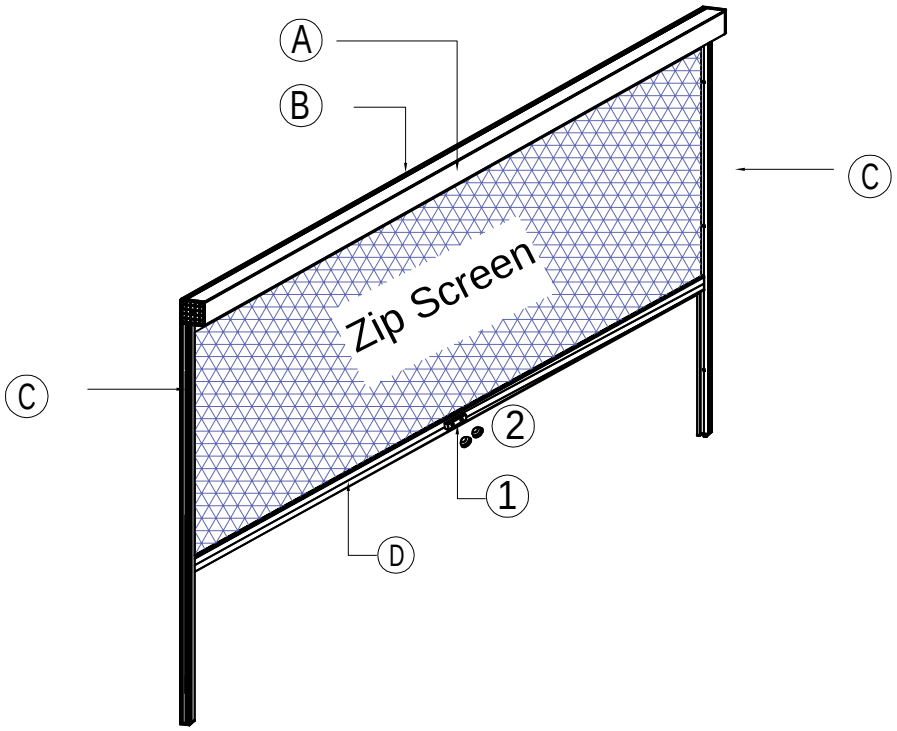
security cap

electric spirit level

1.5-5mm hex wrench

screwdriver bit

Silicone sealants are not offered in the cargo.you should purchase them in local.
Tips: Please prepare the preceding installation tools by yourself.

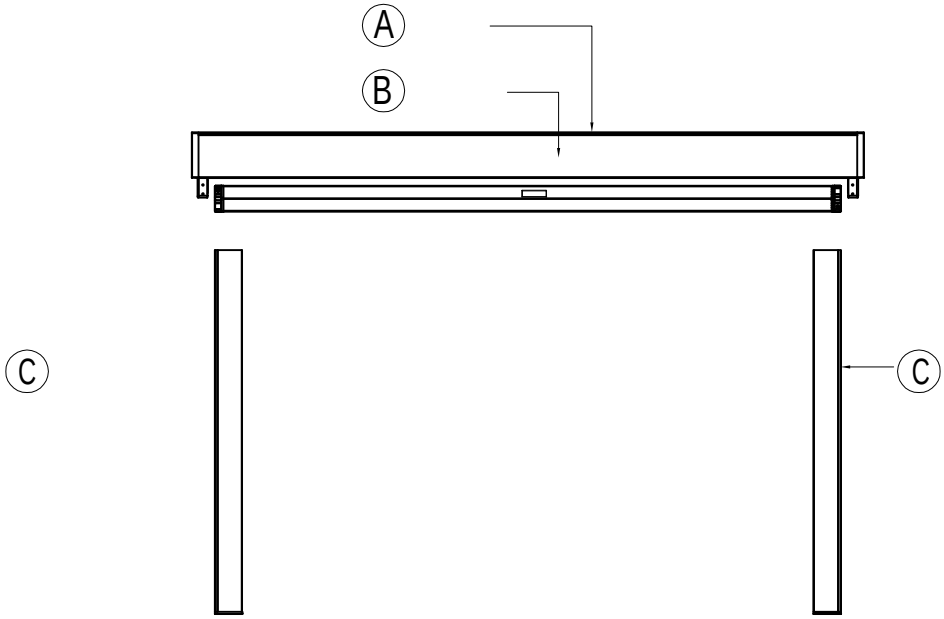


ITEM LIST	
Item name	quantities
	100 series manual zip screen
Ⓐ kits	1pc
Ⓑ kits cover	1pc
Ⓒ side guide	2pcs
Ⓓ Bearing lower beam	1pc
① manual zip screen lower beam pull handle A/B(stainless screws 5*45)	1pc(2pcs)
② ϕ10 Plug	3pcs
③ Stainless screws 4.2*38 (For shutter pergola installation)	11pcs
④ Screw 5*70(For wall opening)	11pcs
⑤ rubber pipe 8*40(For wall opening)	11pcs

二、Installation

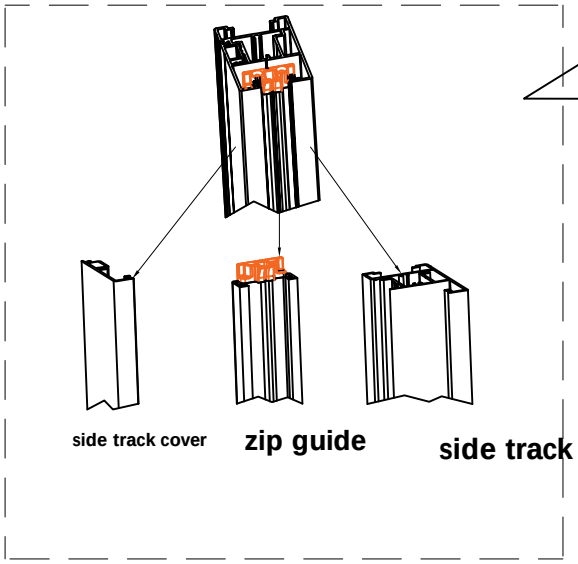
Step 1：Please check all packages ,check the item list and complete accessories .If there is a damage ,please contact seller

Step 2：Put the products lay on the soft floor as below picture ,recognize its location and orientation

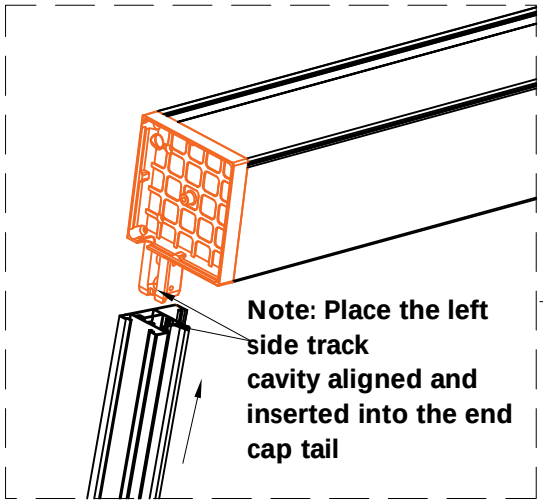


Step 3：Take part the side track accessories

Separate the assembled side track accessories according to the drawing, put them in a safe place to avoid scratches, and then proceed to the next operation

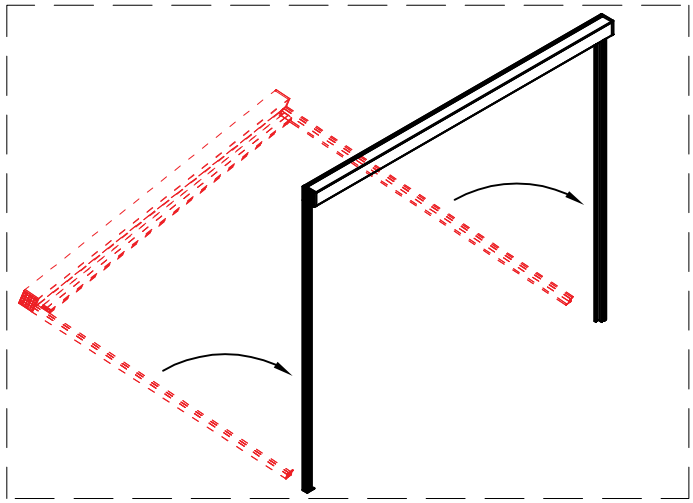


Step 4：Connect the side tracks to the end caps at ground level as shown in Figure 1 below，After installing the side tracks, stand up the zip screen as shown in Figure 2（Note: The center of the zip screen should be supported by someone to hold it up）



picture 1

In the same way the right side rail Align cavity and insert end cap tail

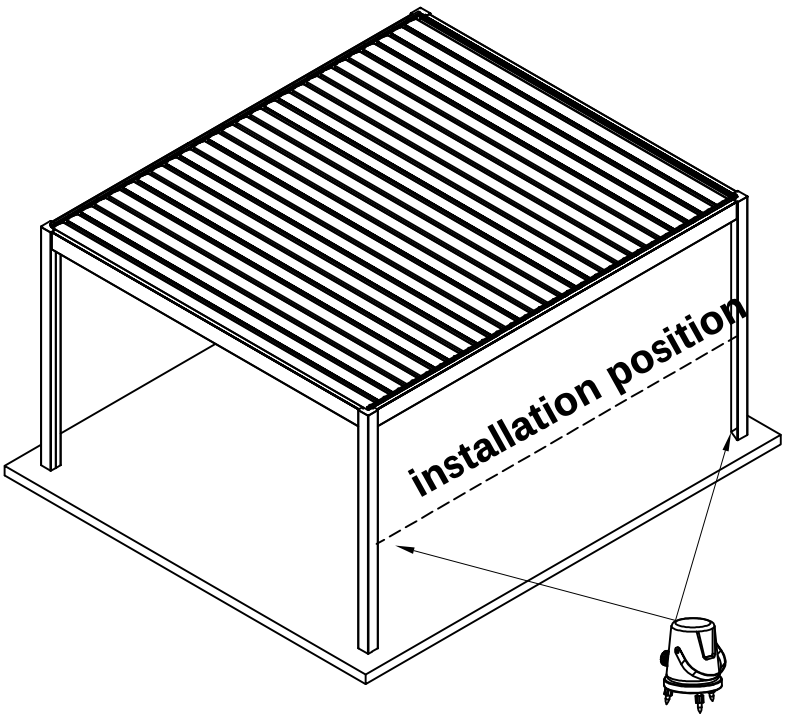


picture 2

Step5：There are two options for installing a zip screen

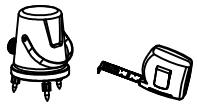
Option1:Installation inside the pergola

5.1Place the assembled zip screen in the proper position，adjust the level of the accessories and the verticality of the side track of the zip screen using an infrared measuring device.

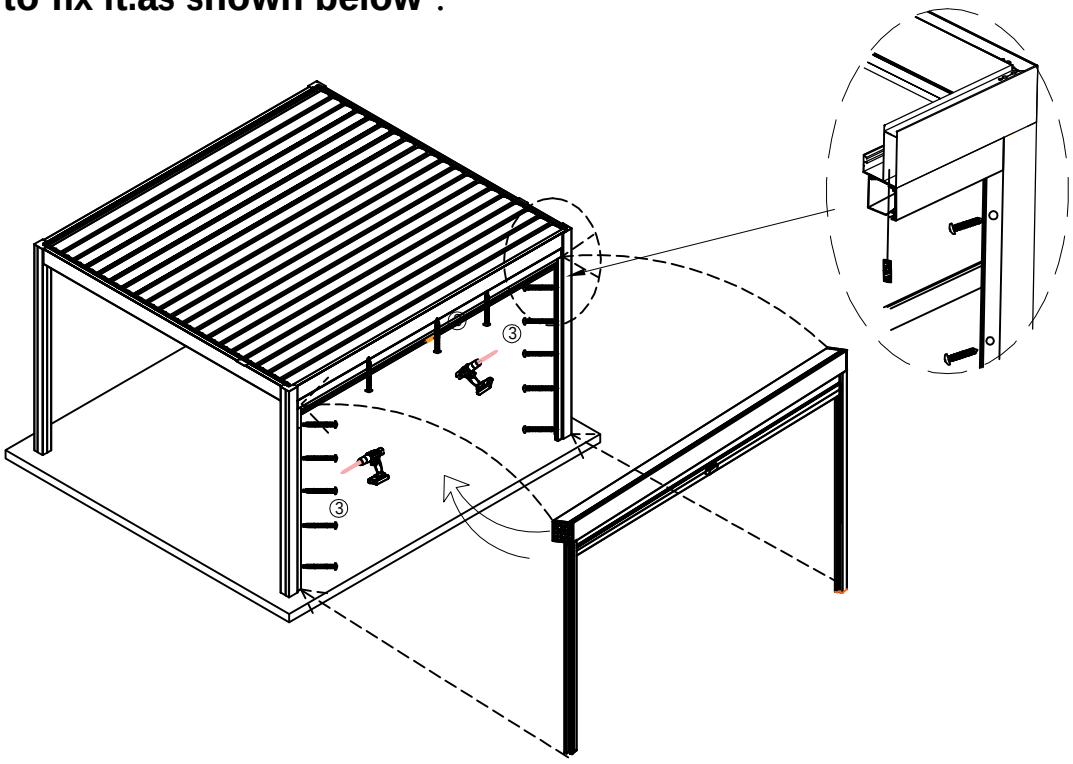


!!! 注意

When installing the door frame, use an infrared measuring device to check the horizontal verticality.

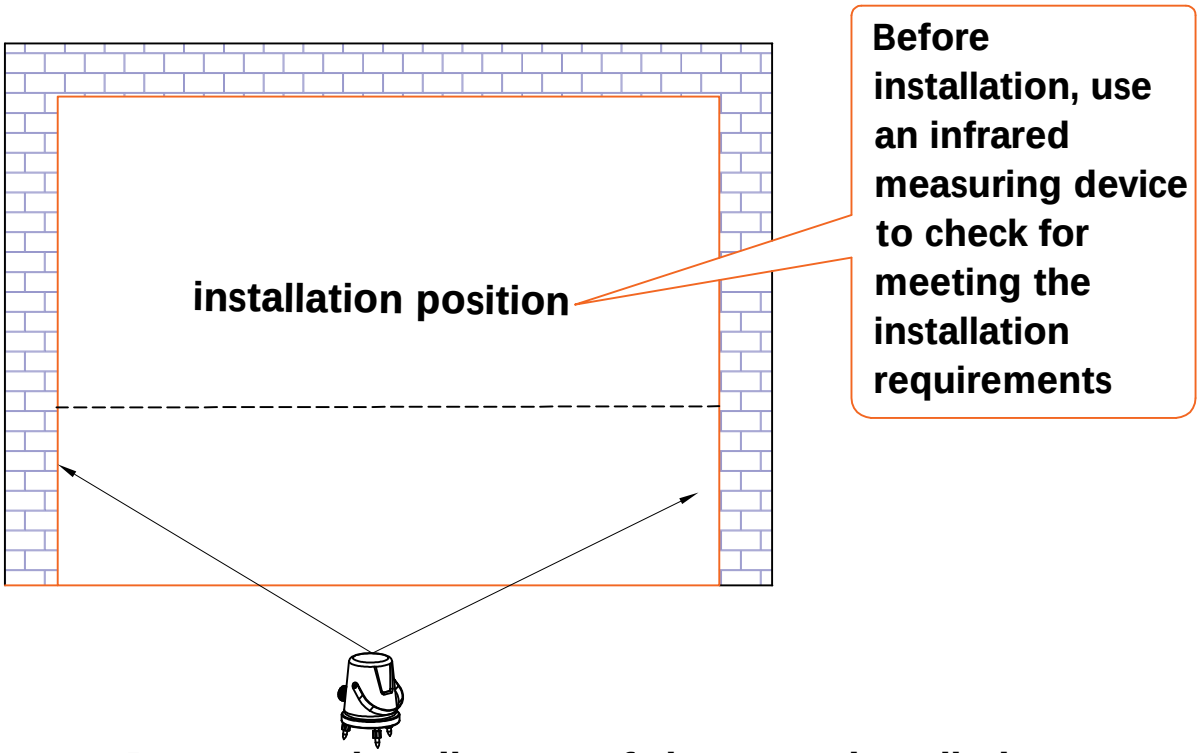


5.2 Move the zip screen into the desired installation position of the louvered pergola , After adjusting the horizontal and vertical, use 4.2*32 screws to fix it.as shown below :



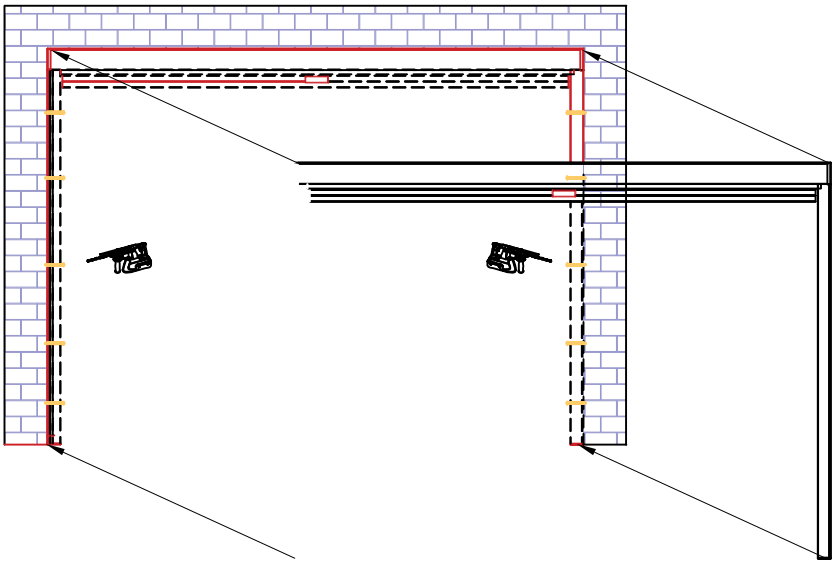
Option 2:Installation in wall cavities

5.2.1Check that the mounting position meets the installation requirements



Demonstration diagram of zip screen installation

5.2.2Place the installed zip screen in the proper position，checking the level and verticality of zip screen kits using an infrared measuring device

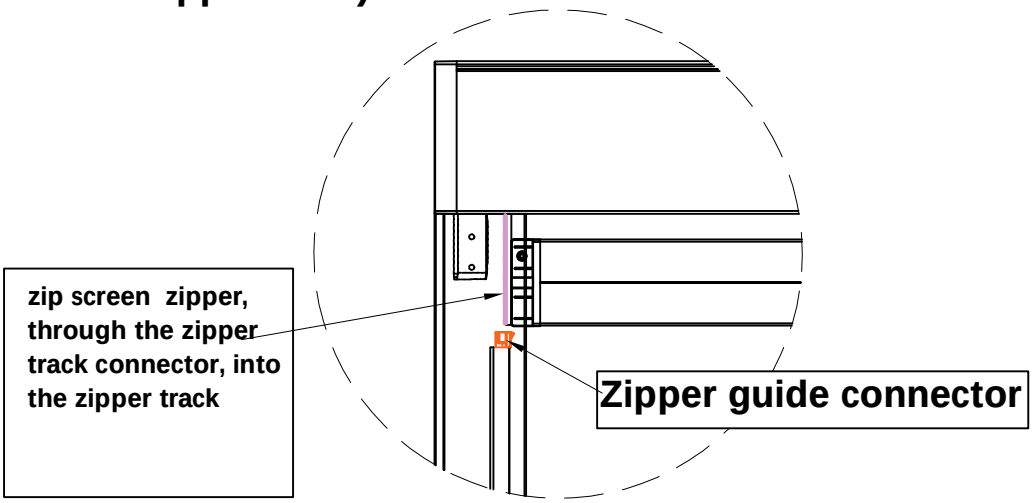


Installation Demonstration Diagram

5.2.3 Use a marker to mark the position of the openings in the side tracks on the corresponding wall.Remove the zip screen, use an electric hand drill to drill ∅8mm mounting holes in the marked areas, and then insert rubber plugs.
5.2.4 Move the zip screen again to the appropriate position，adjust the horizontal and vertical and then use 5*70 screws for fixing.

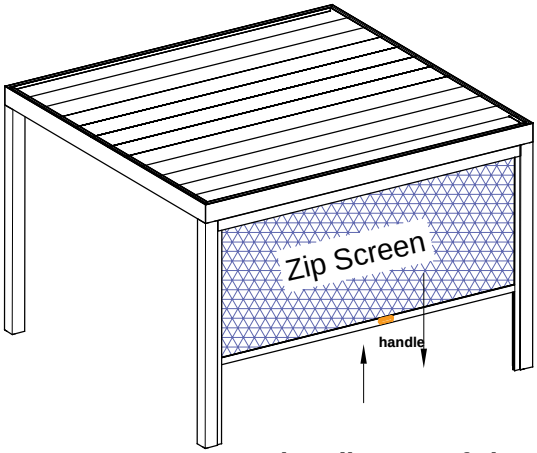
Step 6：Fixing the zip screen frame behind a louvered pergola or wall cavity，need to measure and ensure that the side tracks are vertical，Two side tracks spaced the same size as ordered，both side tracks should be at the same level，The distance between the two side rails must not be more than 2mm.Otherwise, it is easy to cause the zip screen to run up and down poorly or stuck.

Step7：7.1Install the zipper into the zipper track（Note: zipper head to be installed into the zipper track)

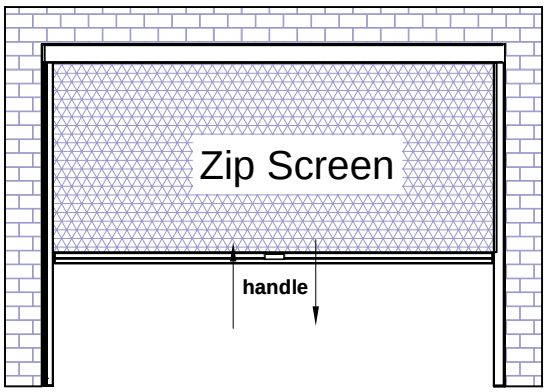


Align each side of the zipper guide connector with the zip screen zipper and insert into the zipper guides

7.2：**After the zip screen is fixed, pull the zip screen up and down to check the smoothness and feel of the zip screen.as shown below**：

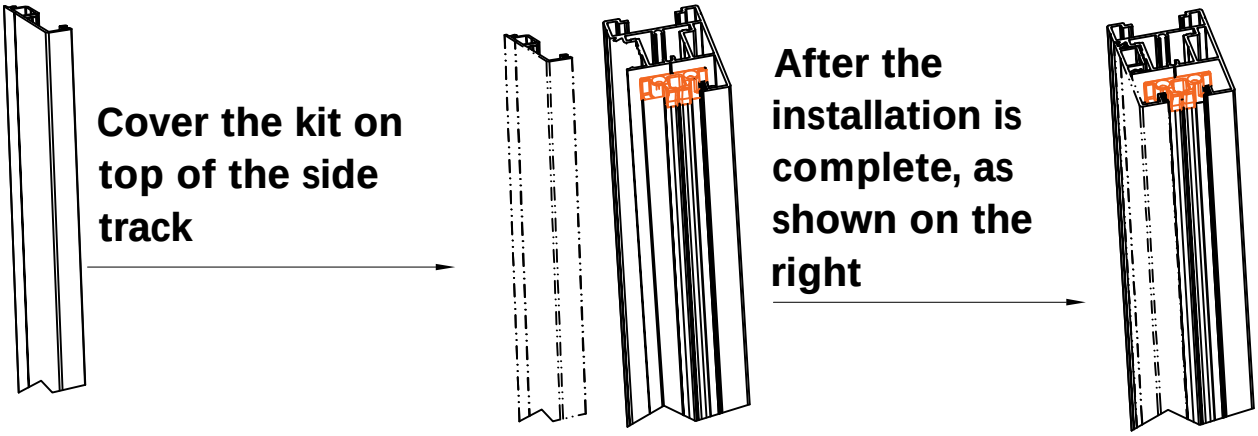


Demonstration diagram of zip screen and louvered pergola installation



Demonstration diagram of zip screen and wall installation

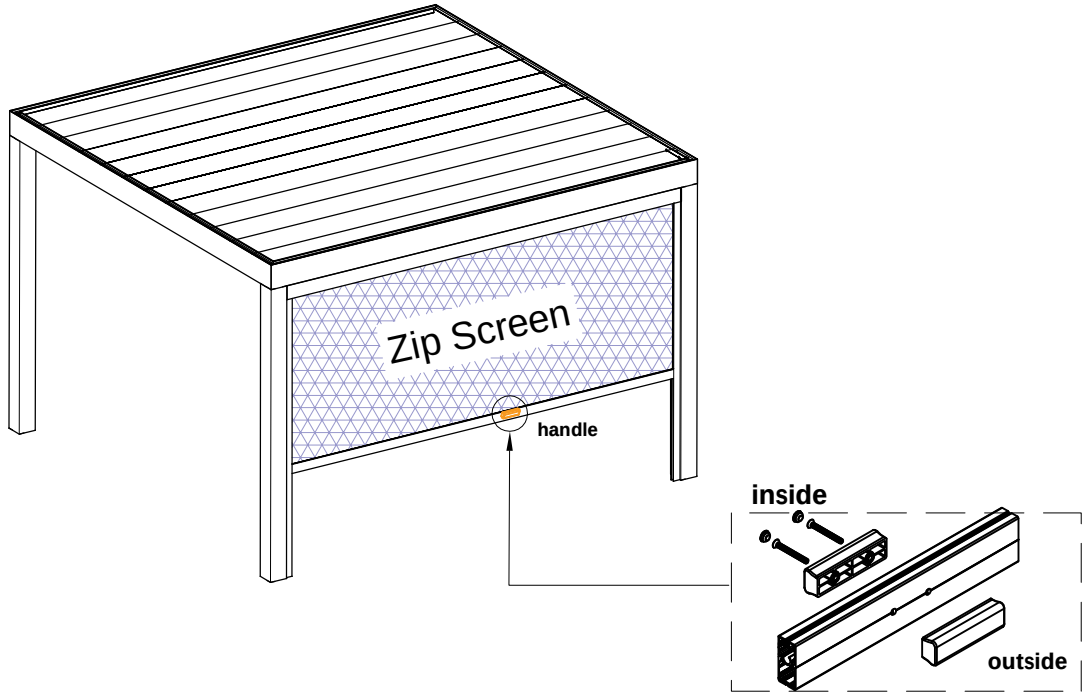
Step8：**After running up and down without problems, install the two side tracks covers on the side tracks respectively.**



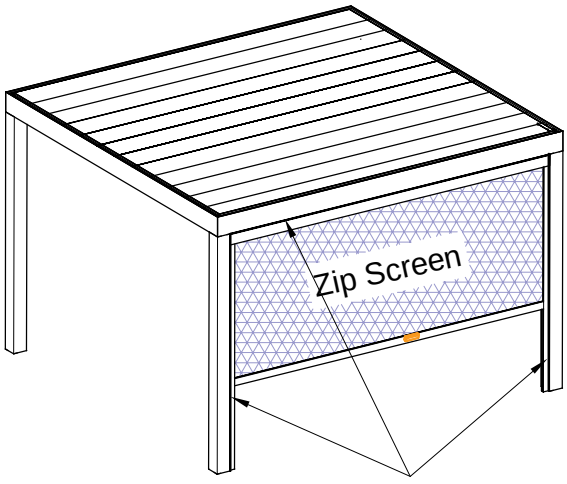
side track kits

Step9：Attach the lower beam handles to the lower beams,Installation to a louvered pergola as an example as shown：

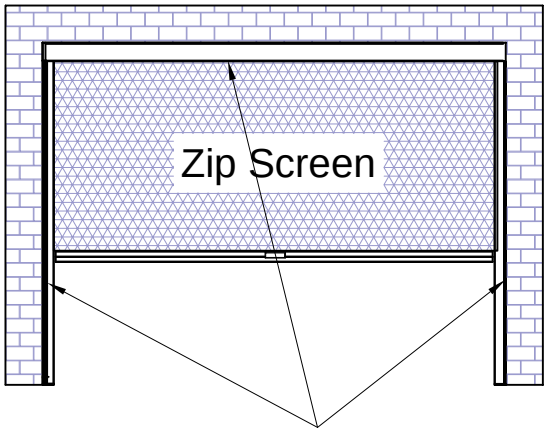
Note:Before the louvered pergola gutter cover is installed, the zip screen needs to be tested and made sure that there are no errors.



Step 8：The side tracks at both ends of the zip screen, kits and posts or walls need to be sprayed with waterproof glue.Take the installation of a louvered pergola as an example, as shown in the figure:



Spraying waterproof glue between the zip screen and the posts



Spraying waterproof glue between the zip screen and the wall

Checking product quality

1 Check that the zip screen runs smoothly up and down.
2 Inspection of zip screen running up and down for hand comfort
3 Check zip screen fabric for flatness and tightness
5 Check the waterproof glue between the zip screen and the pergola posts.

Common Problems and Maintenance

Common Problems	solution
During installation it is possible that Door frames may not be horizontal or vertical	Detection of horizontal or vertical with infrared measuring device
zip screen do not run smoothly up and down	Check that the distance between the rails on both sides of the zip screen is the same
After a period of time, the fabric of the zip screen is not flat and folded.	Leave the zip screen down for a while. The fabric will naturally be leveled.
Water seepage along the edges of the rails on both sides of the zip screen	Check that the waterproof adhesive between the post and the side tracks and the cover is well sealed.

Daily Maintenance:

1.Spray lubricant into the zipper guides on both tracks of the zip screen.

2.zip screen can not be rolled up for a long time, but often run up and down, so that the fabric is not prone to folding

Letter of thanks

Dear Customer :

We appreciate your recent purchase and really hope you can enjoy the happy time with your loved ones and friends under our stylish aluminum pergola .

We know that you could have bought from any one of our competitors ,but you trust us .For that ,and all of your previous purchases ,we wanted to say thank you .You are a valued customer and we'll continue to strive for the best customer service we can offer .If you care to share any future stories from the road ,we'd love to hear them .Thanks again !

Gratefully