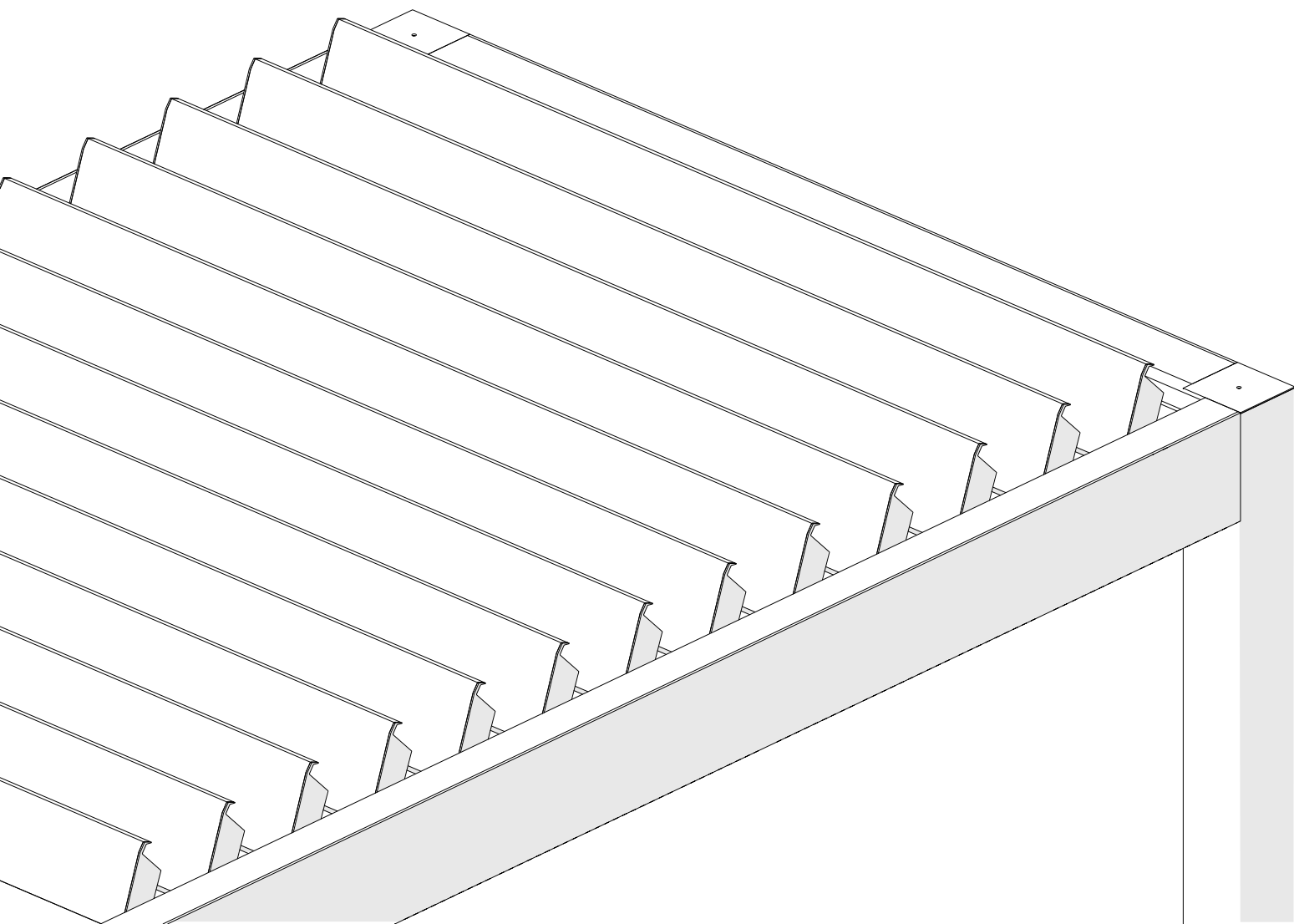




Assembly manual of the pergola



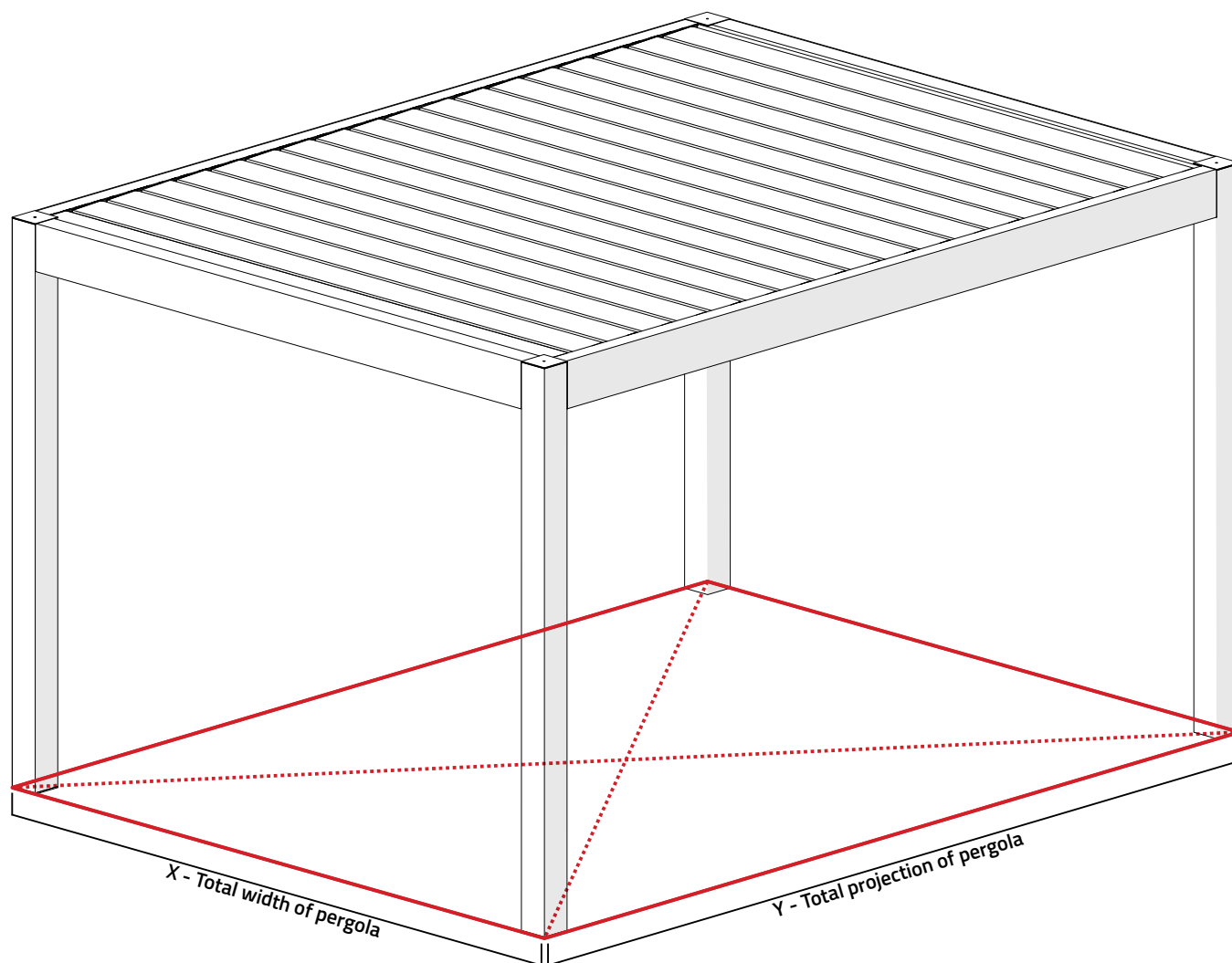
Preparation for installation	3
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Before the start of assembly make sure that all the parts are the same in the documentation.

Check the the profiles lengths based on the documentation.

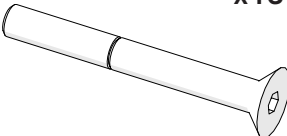
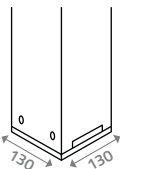
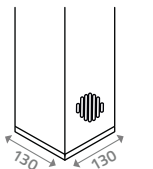
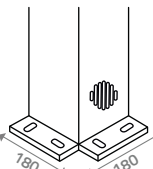
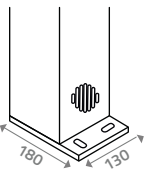
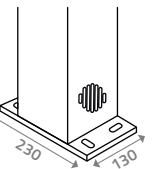
Compare the place of assembly dimensions in documentation with the actual place.

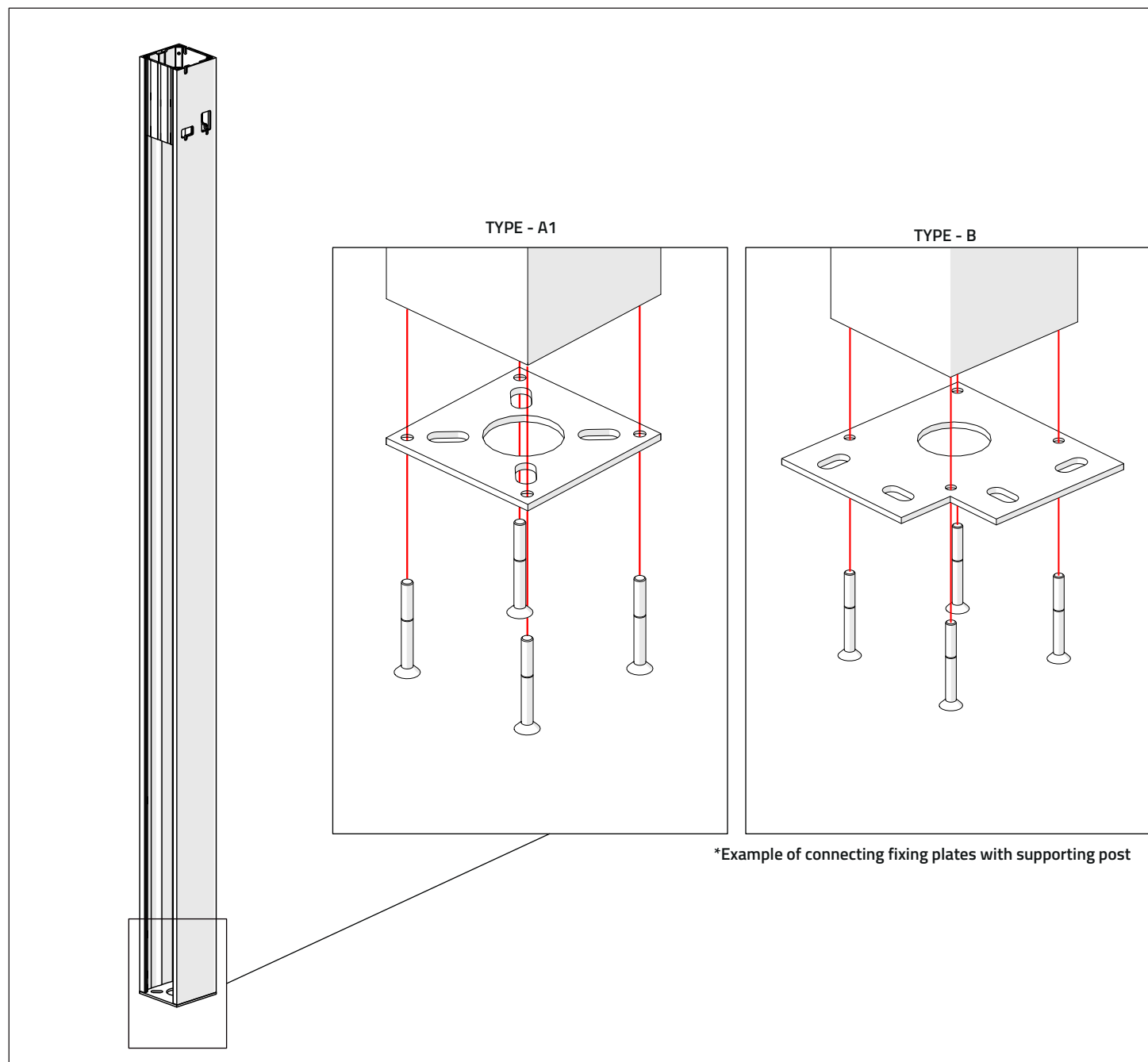
Prepare for assembly.



1. Determine the total width and projection on the floor.
2. Determine the position of fixing plates.
3. Check the diagonal after u determined the position of fixing plates.
4. Mark the position of fixing plates.

2. Connecting fixing plates with supporting posts

					
M 8 x 70	TYPE - A1	TYPE - A2	TYPE - B	TYPE - C	TYPE - D

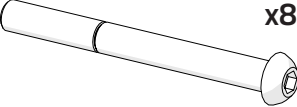
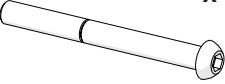


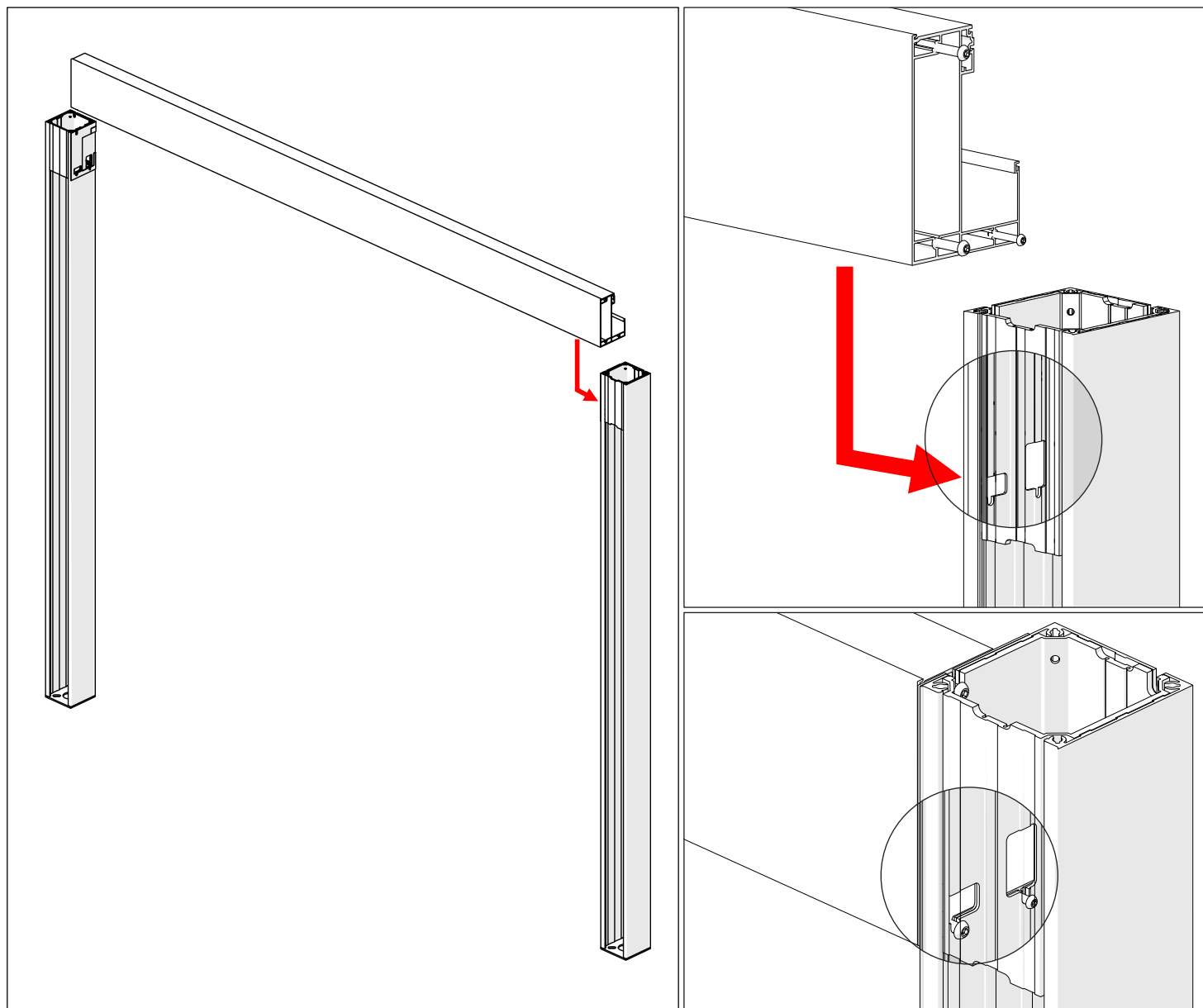
2.1 Connect fixing plate with supporting post with included screws.

(TYPE-A2 fixing plates are already connected to the supporting posts from the factory).

2.2 Repeat this step with the rest of the fixing plates and supporting posts.

3. Connecting base beams S with supporting posts

 x8	 x4
M 8x70	M 6x60

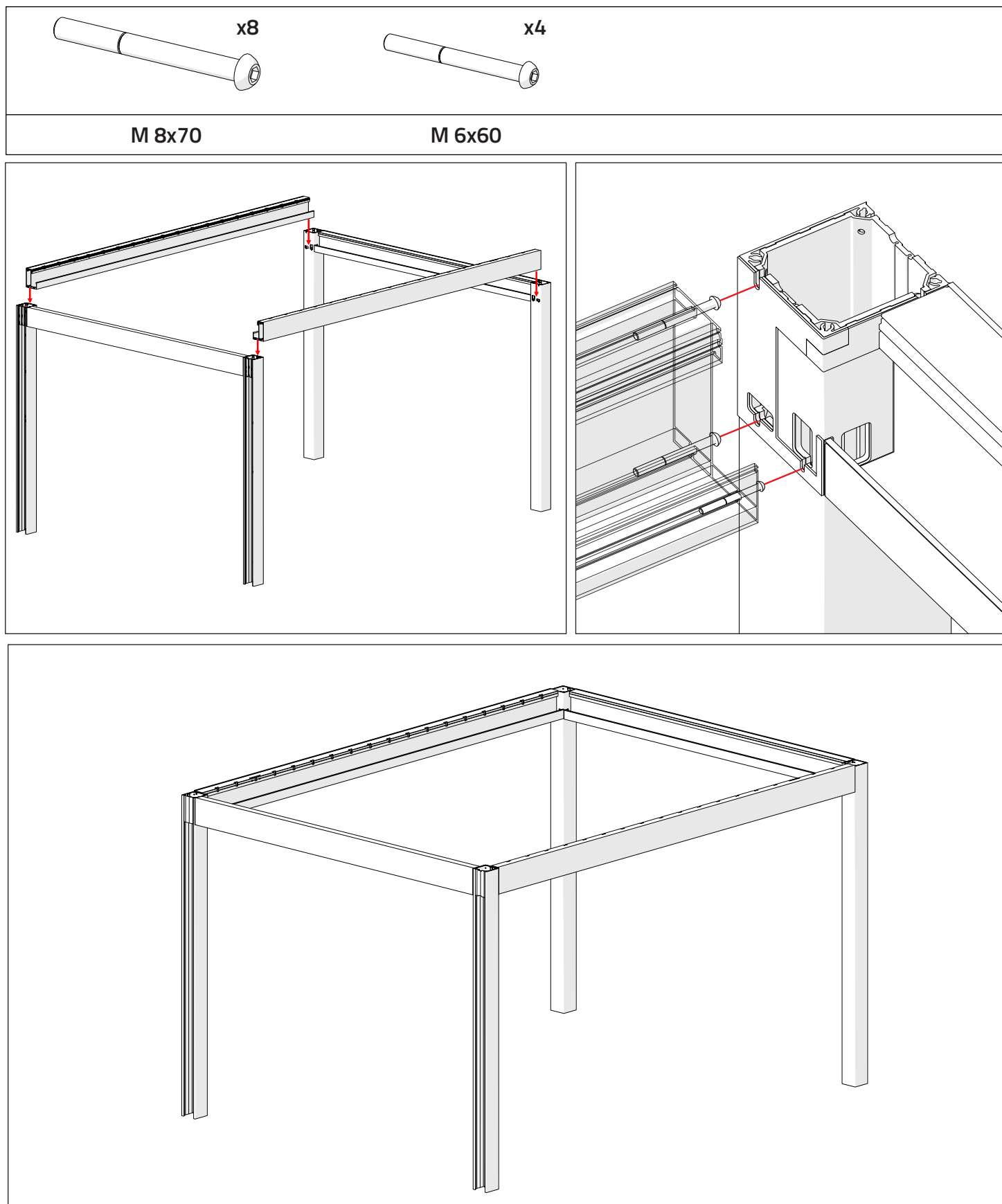


3.1 Beam with the sticker S1 and S2 and already attached screws slide on to the supporting post.

3.2 Position in dedicated holes in the posts and screw (leaving it a bit loose)

3.3 Repeat this step with the other beam and the rest of the posts.

4.Connecting base beams W with supporting posts

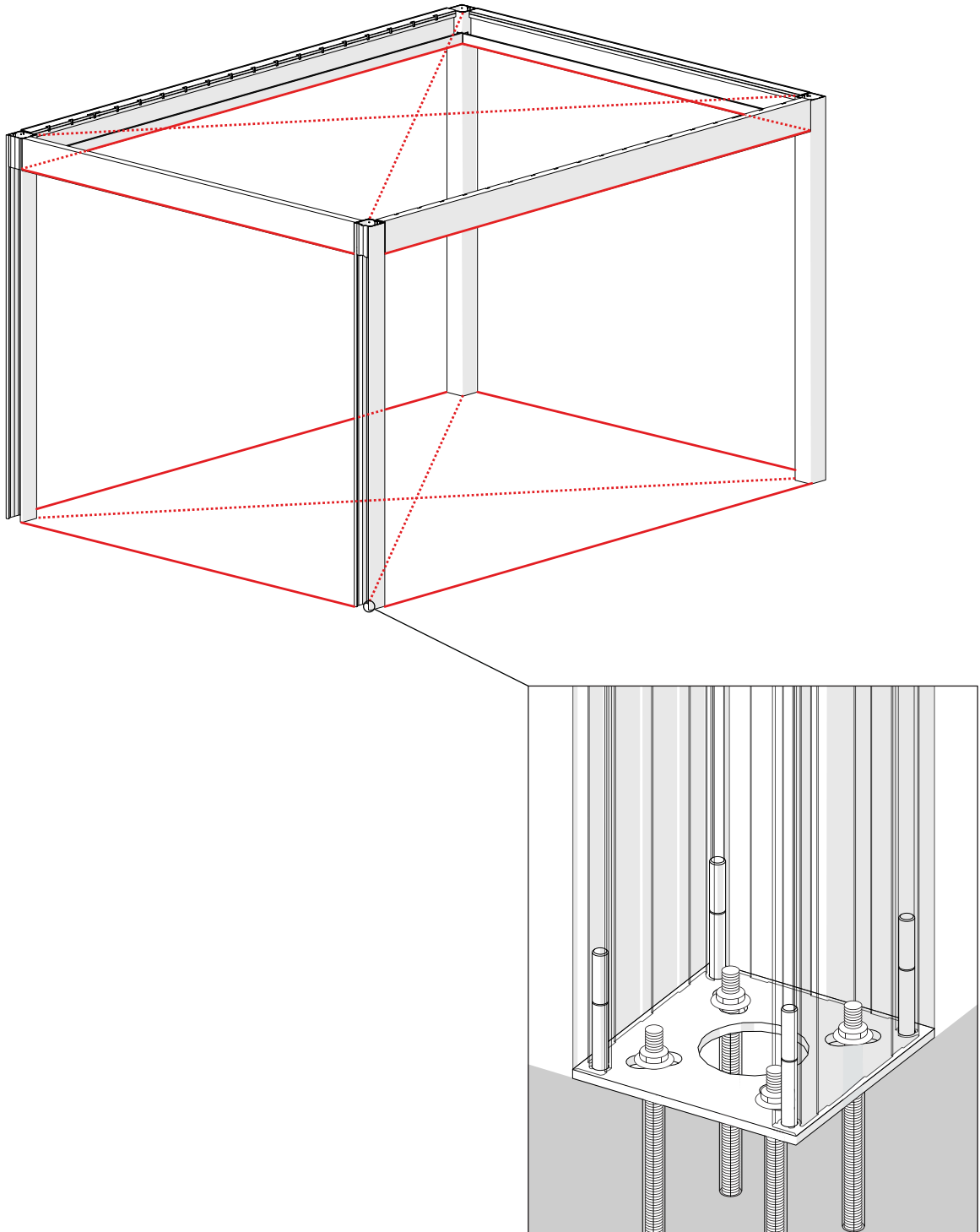


4.1 Beam with the sticker W1 and W2 and already attached screws slide on to the supporting post.

4.2 Position in dedicated holes in the posts and screw (leaving it a bit loose)

4.3 Repeat this step with the other beam and the rest of the posts.

4.4 Tighten up all the screws connecting beams with the supporting posts.



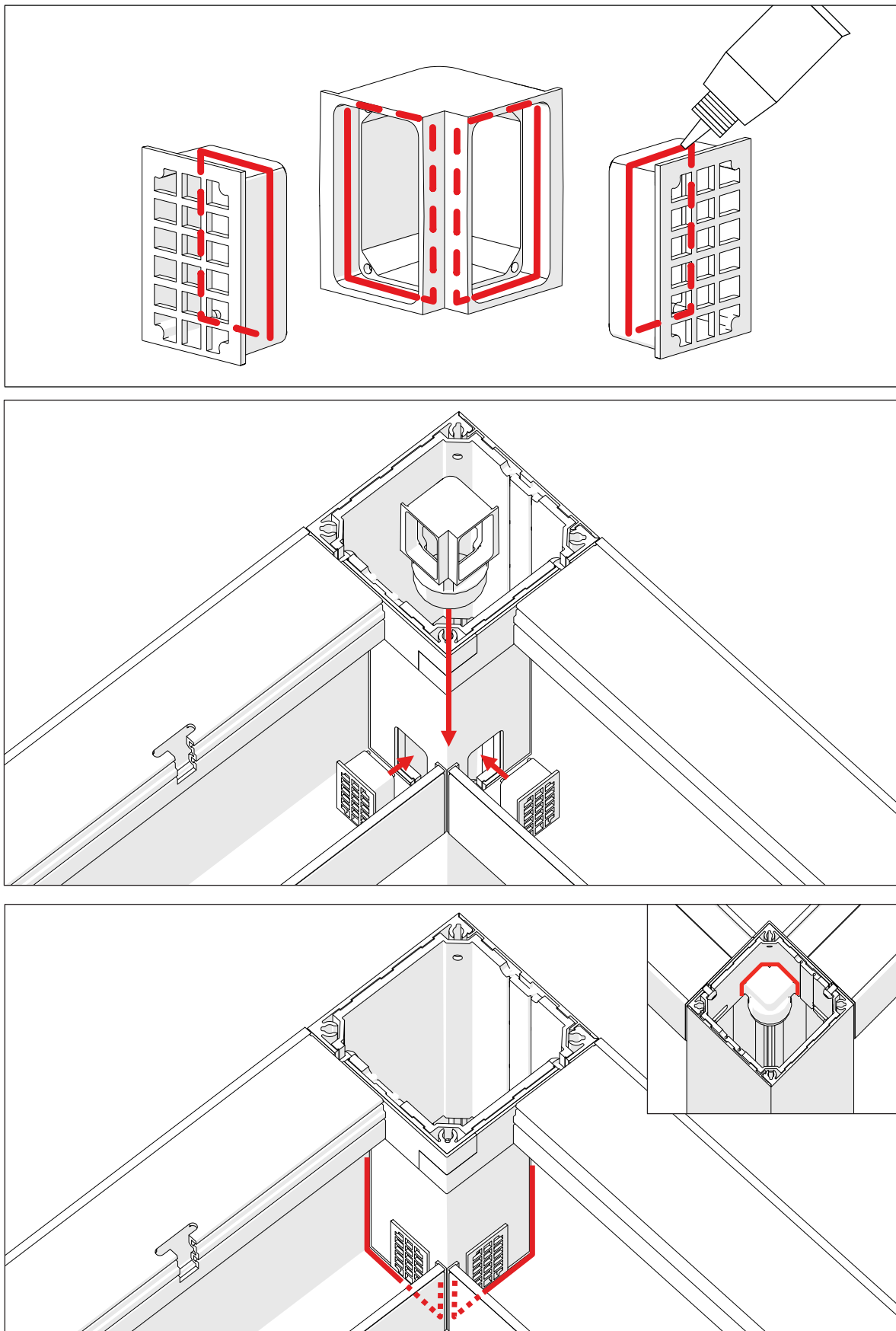
5.1 Make the final measurement of the construction, check if the spacing between top and bottom are equal,

Also check the diagonal.

5.2 Drill the holes on the marked positions of the fixing plates.

5.3 Fill the holes with the chemical anchor.

5.4 Screw in all the posts with threaded rods and nuts.



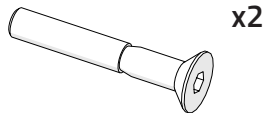
6.1 Apply sealing compound to the drainage elbows and grilles.

6.2 Insert the elbows from the inside of the post and the grilles from the gutters side. Everything should be fixed inside the post.

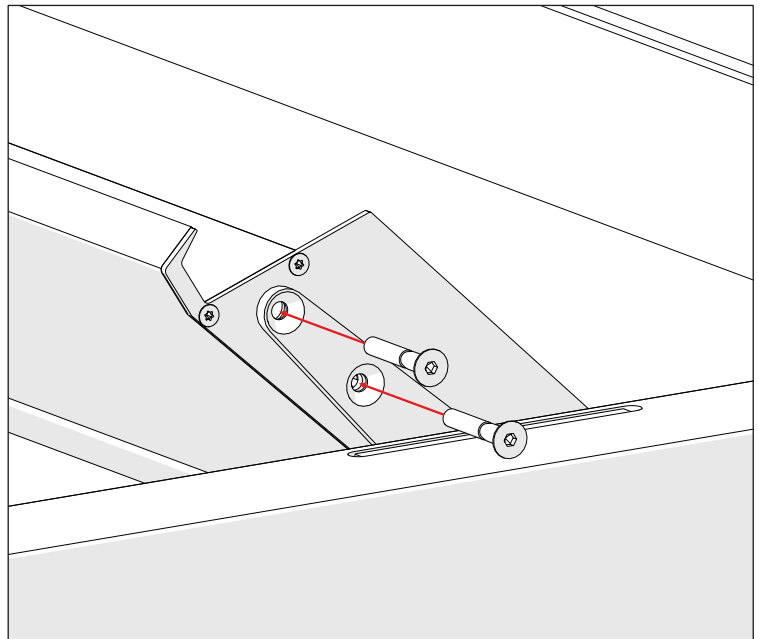
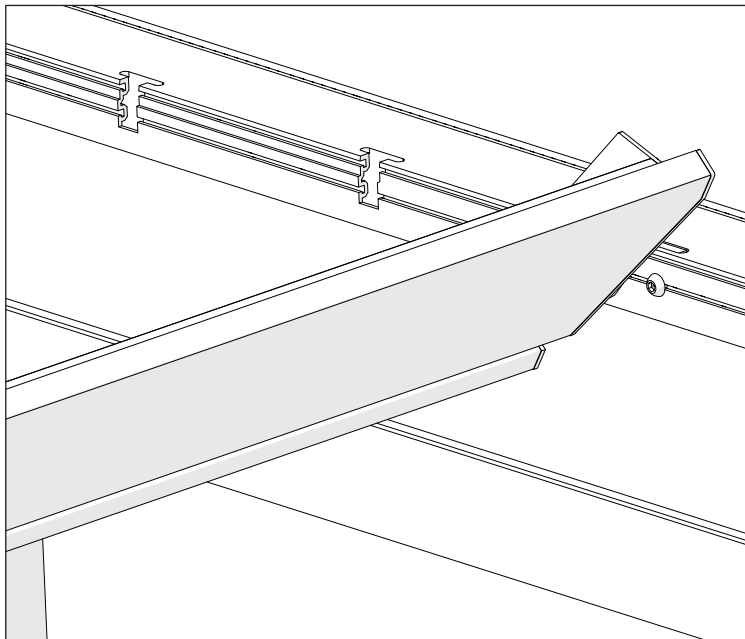
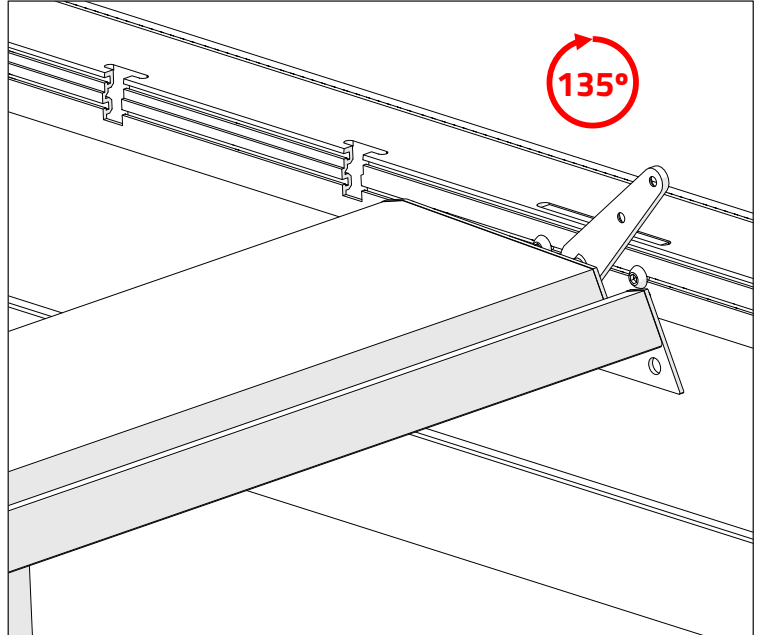
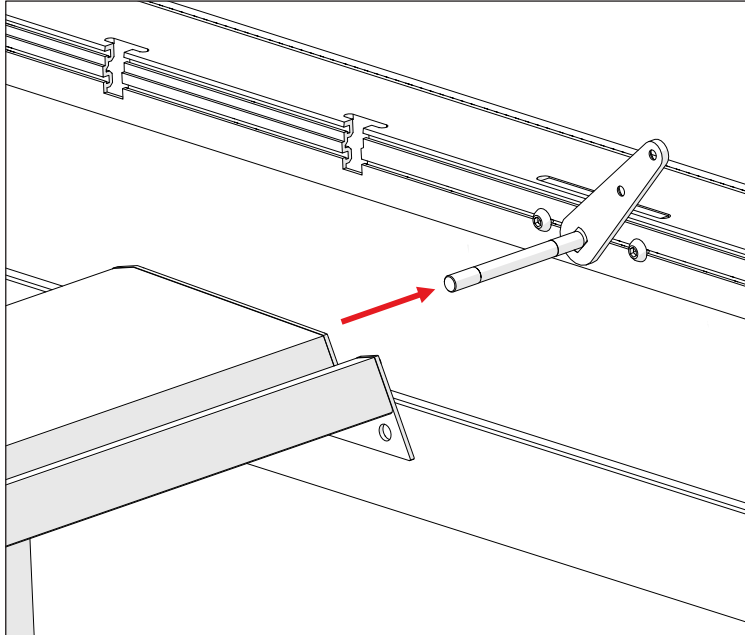
6.3 Seal the connection between beam and the post.

6.4 Seal the connected parts from the inside of the post.

7. Installation of control louvre



M 6x35



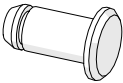

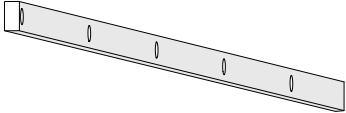
7.1 Drive rod should be set to the 135 degrees position using the remote control

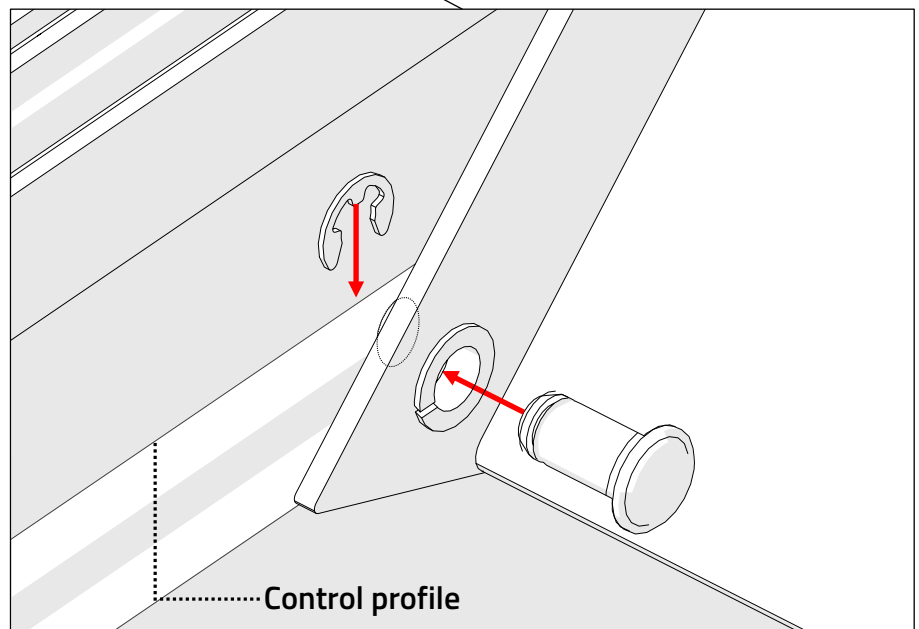
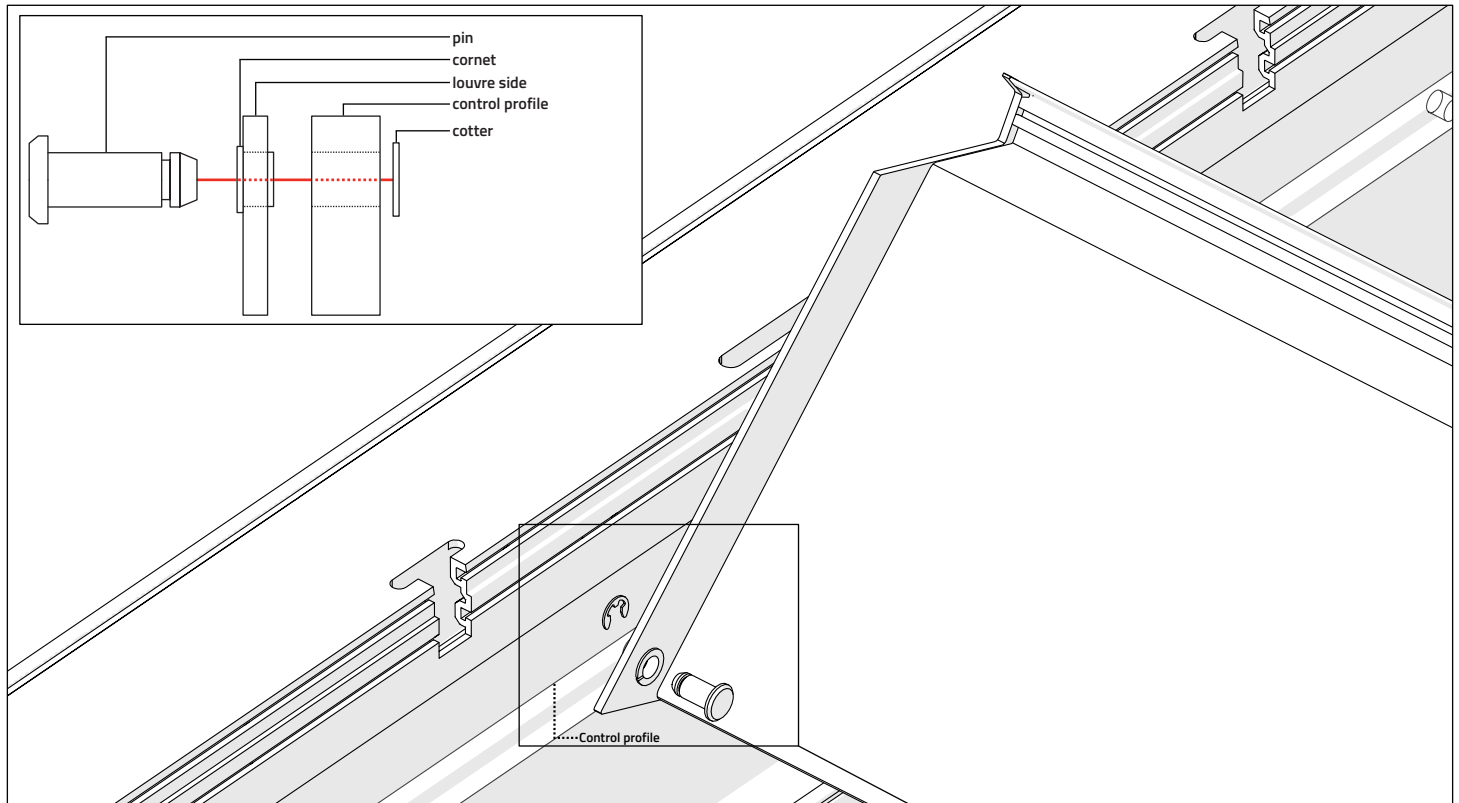
7.2 Slide the louvre onto the drive rod.

7.3 Turn the louvre to the 135 degrees position.

7.4 Screw the louvre to the drive with screws.

8. Installation of control profile

	x1		x1	
M 6x35		AR-POS-8		Control profile

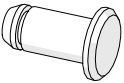



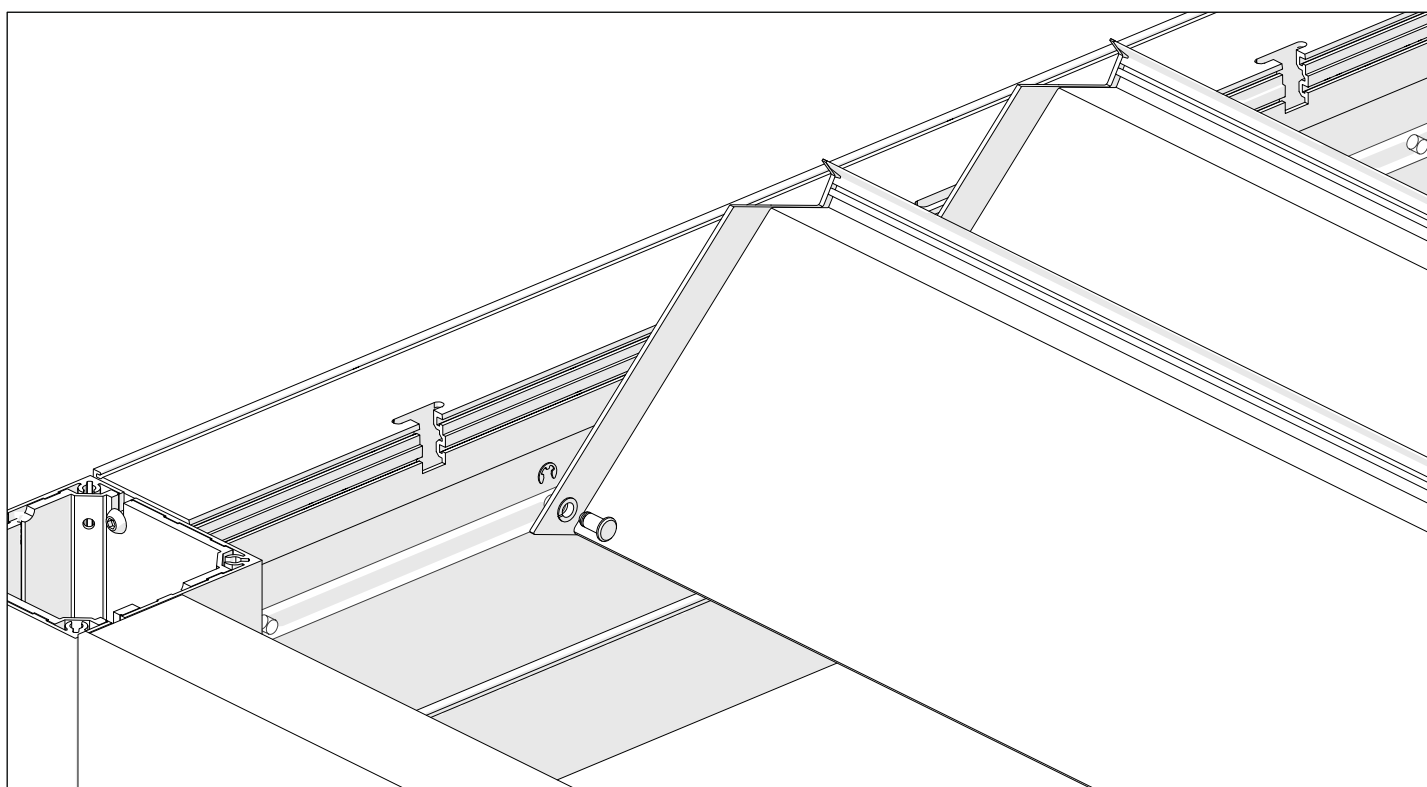
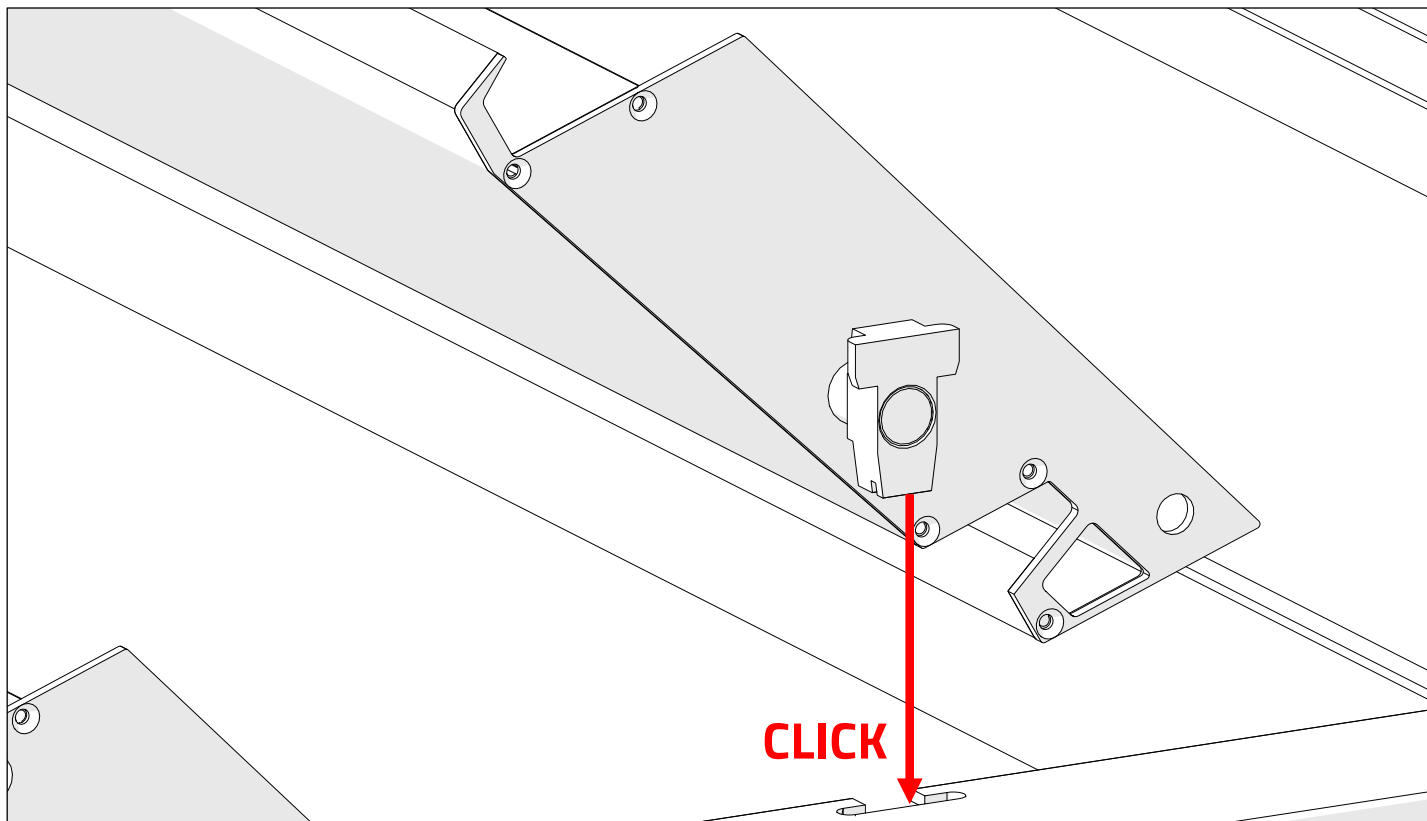
8.1 Place the control profile in the gutter, behind the louvre.

8.2 Connect the profile and louvre with a screw.

8.3 Secure both elements, from all sides with a cotter.

8.4 Lean the control profile against the gutter to make sure, that the profile does not bend before installing remaining blades.

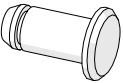

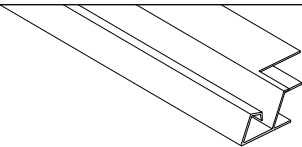
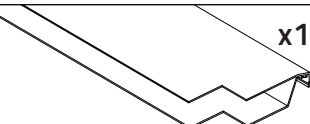
	x1		x1
M 6x35		AR-POS-8	

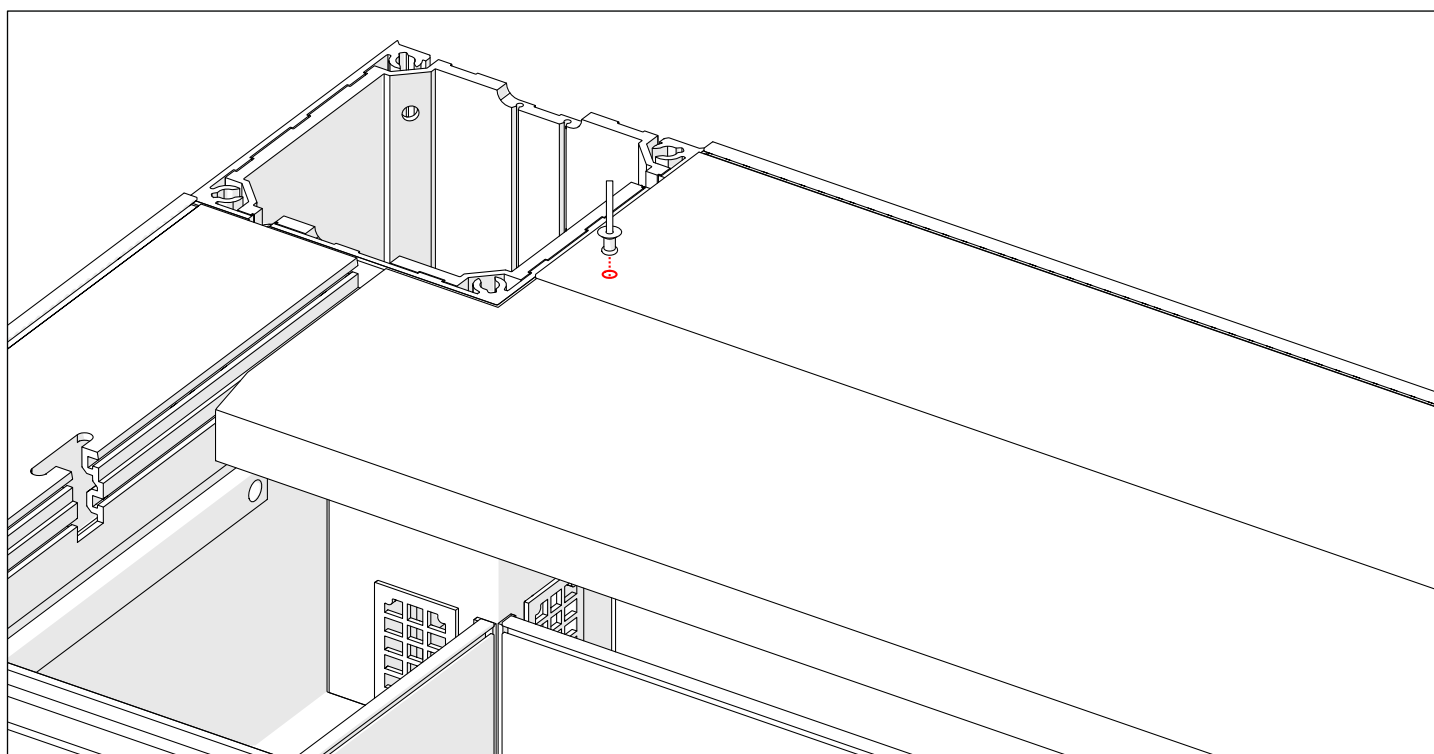
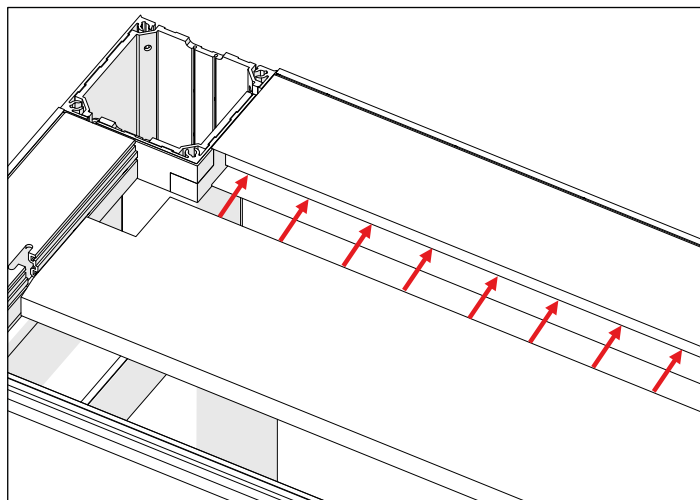
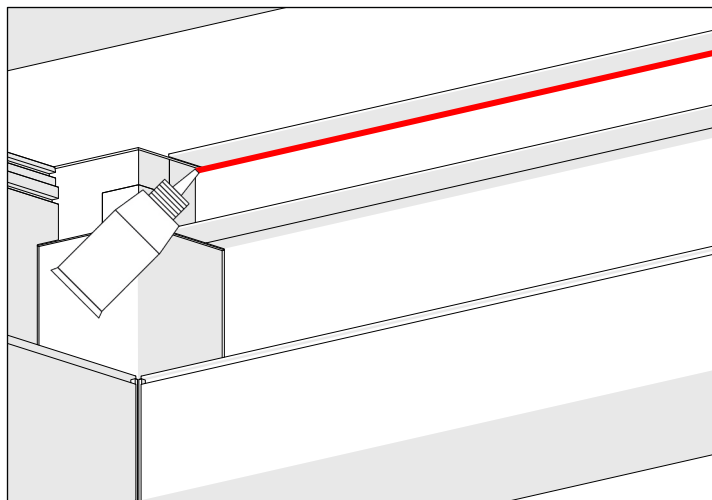


9.1 Remaining louvres are inserted from the top to dedicated holes in the base.

9.2 After placing the louvres in position, attach them to the control profile (steps 8.2 & 8.3).

9.3 Repeat every step until all louvres are installed.

	x1		x1		x1		x1
M 6x35		AR-POS-8		Closing profile 1		Closing profile 2	

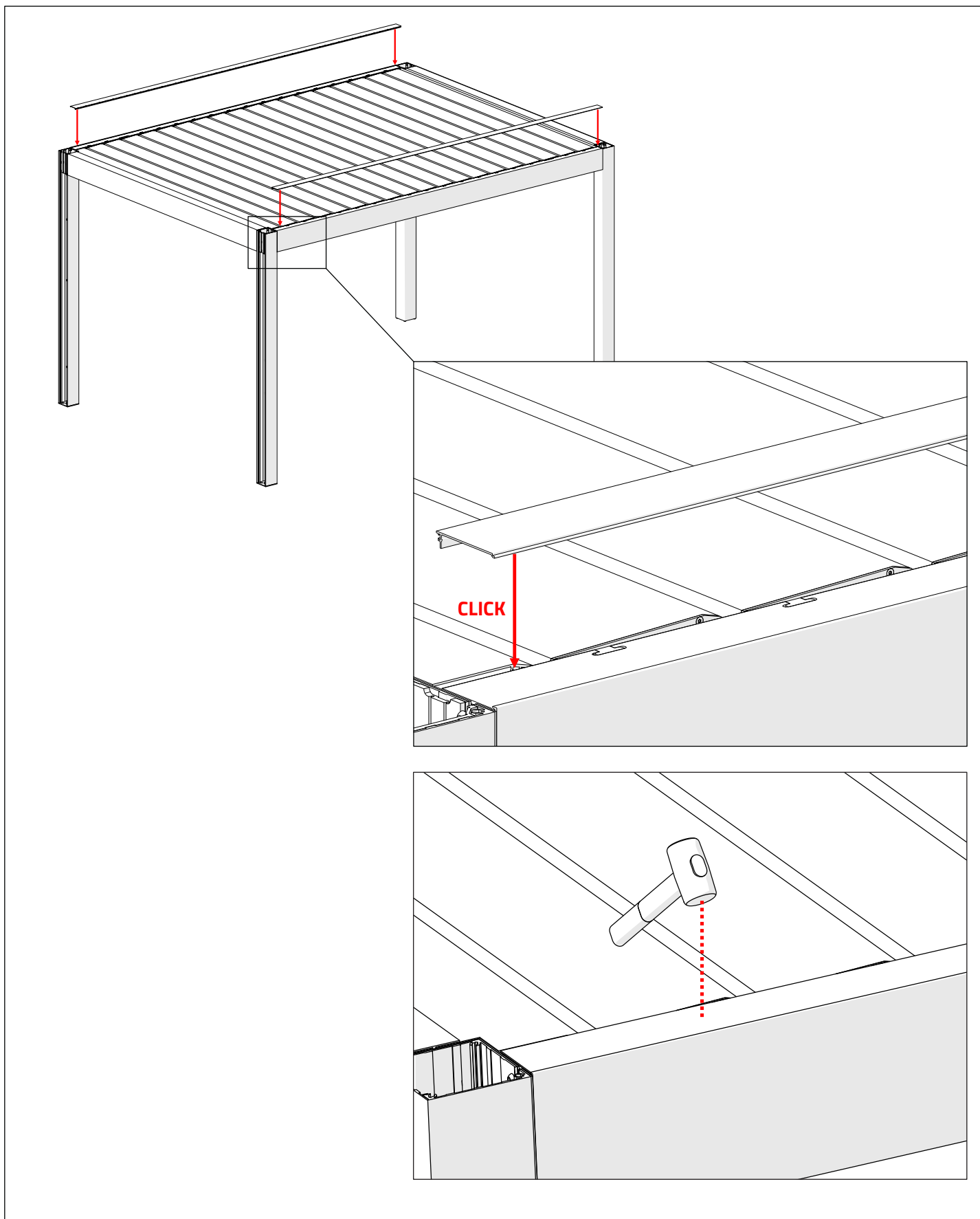


10.1 Seal the inner edge of the supporting profile with glue / silicone.

10.2 Check which of the profiles matches the shape of the closed louvre and insert the closing profile into the supporting beam.

10.3 Secure the profile in the drilled holes with rivets or screws.

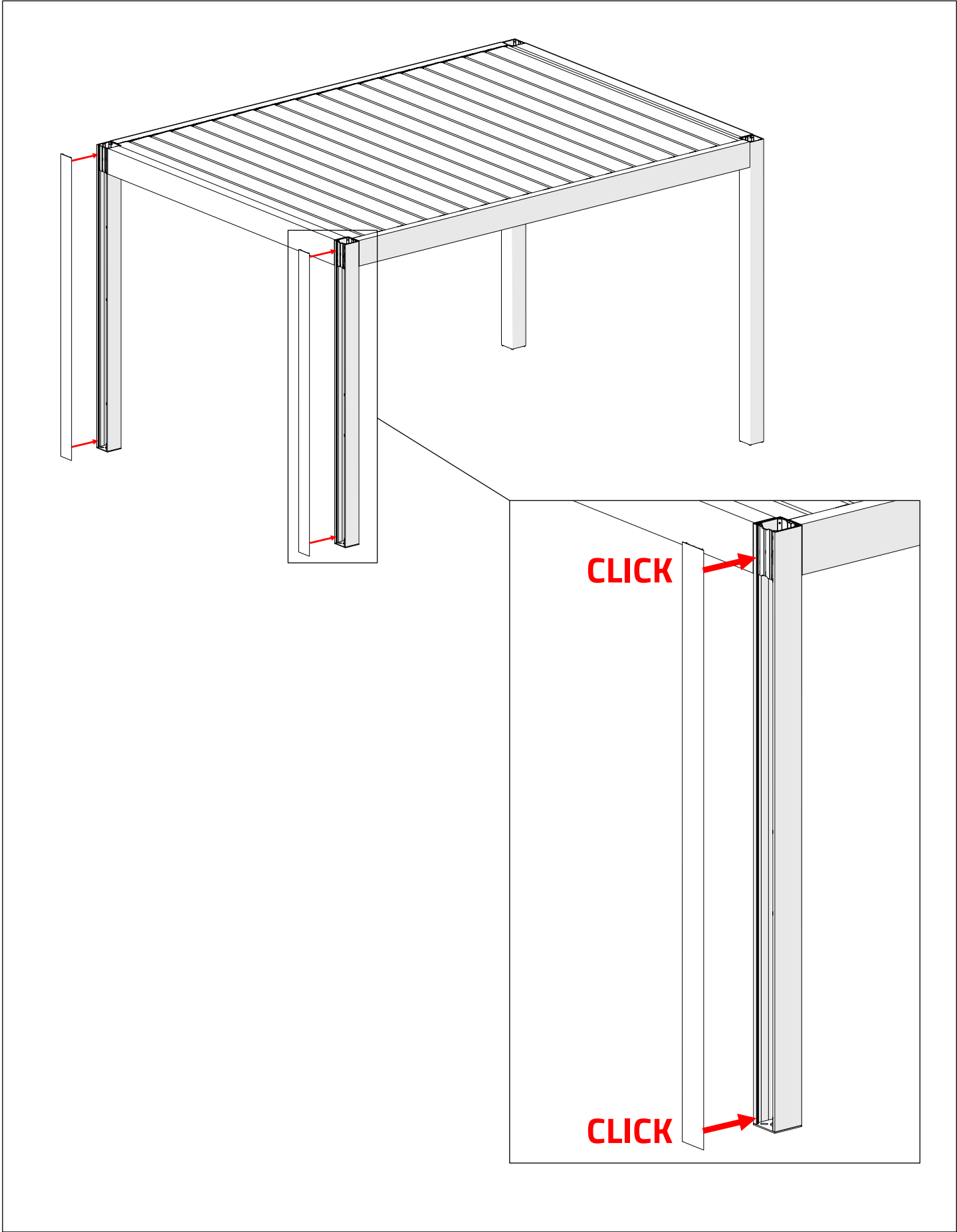
10.4 Repeat all steps with the second closing profile on the opposite side.



11.1 Click the valance into the base.

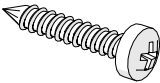
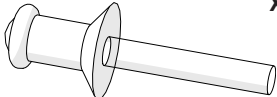
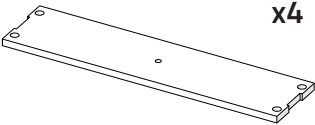
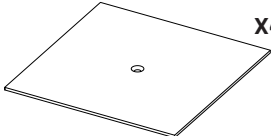
11.2 Check correct latching with a soft head hammer.

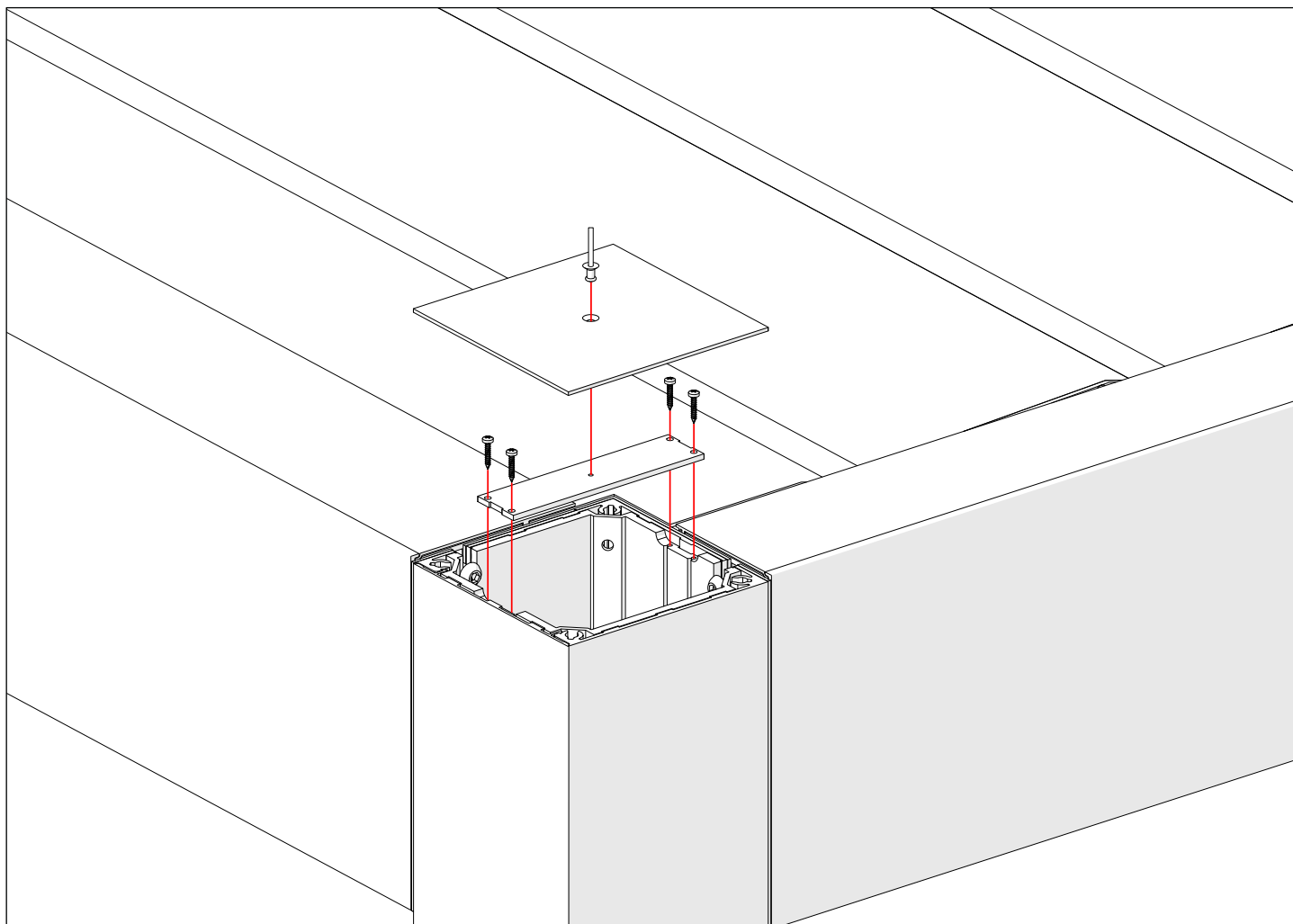
Attention! Base valance, in which the drive is located, has a milled hole for placing the control louvre.



12.1 Maintenance flap is clicked in, starting from the bottom.

13. Installation of post valances

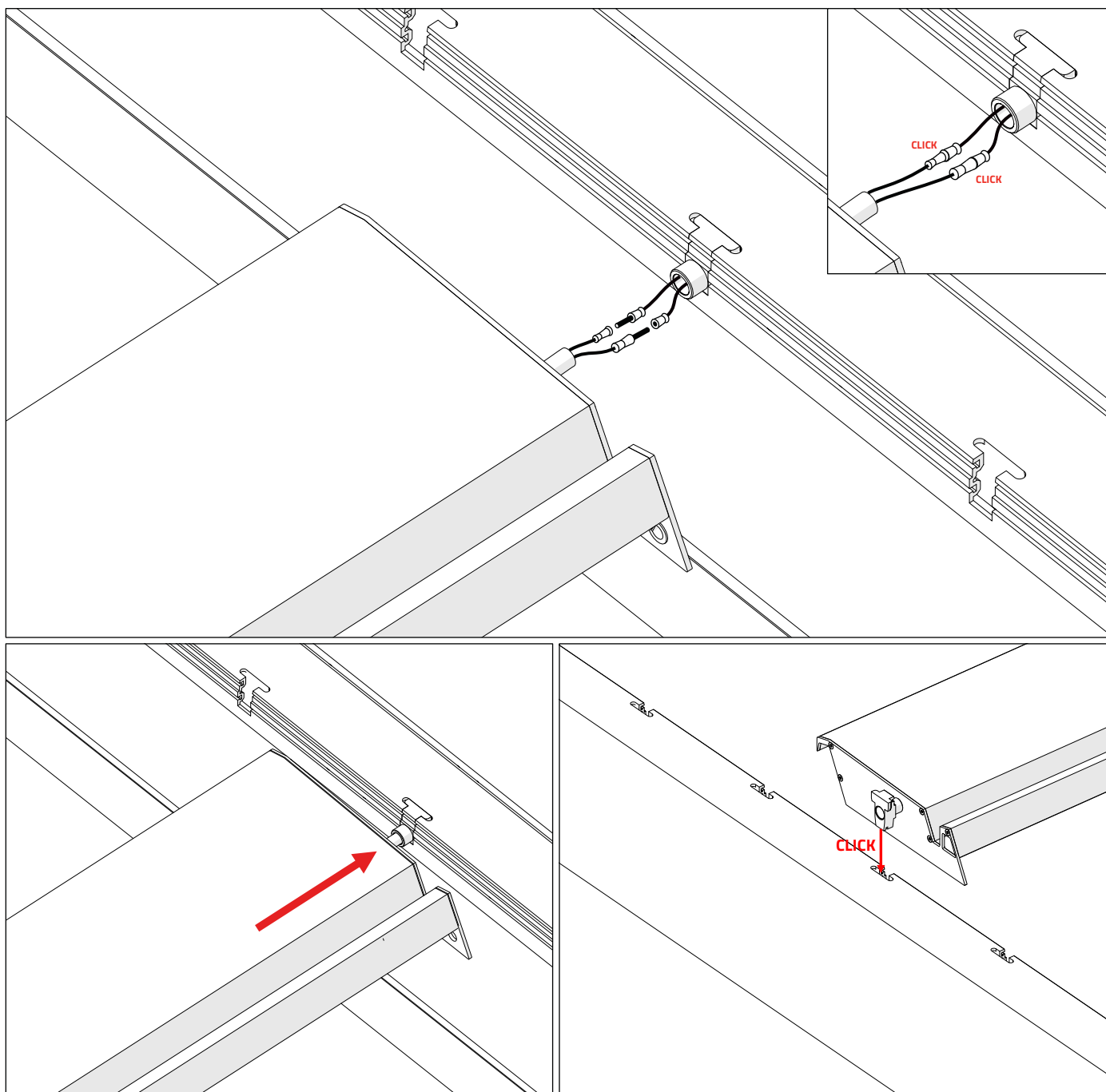
	x16		x4		x4		x4
M 6x35		NIT 4x12		Flat bar		Post valance	



13.1 Flat bar should be connected with screws

13.2 Put the valance on the flat bar and use rivets to secure it.

13.3 Repeat all steps on the remaining posts.



- Connect LED wires located in the louvres with the wires coming out of the base.
- Wires end with a rounded connector. If there is RGBW lighting in the louvres, there will be 5 LED wires included.
- Wires are slid into the pergla's base, pin should be put in to the cube.
- On the opposite side, place the cube located at the end of the louvre.