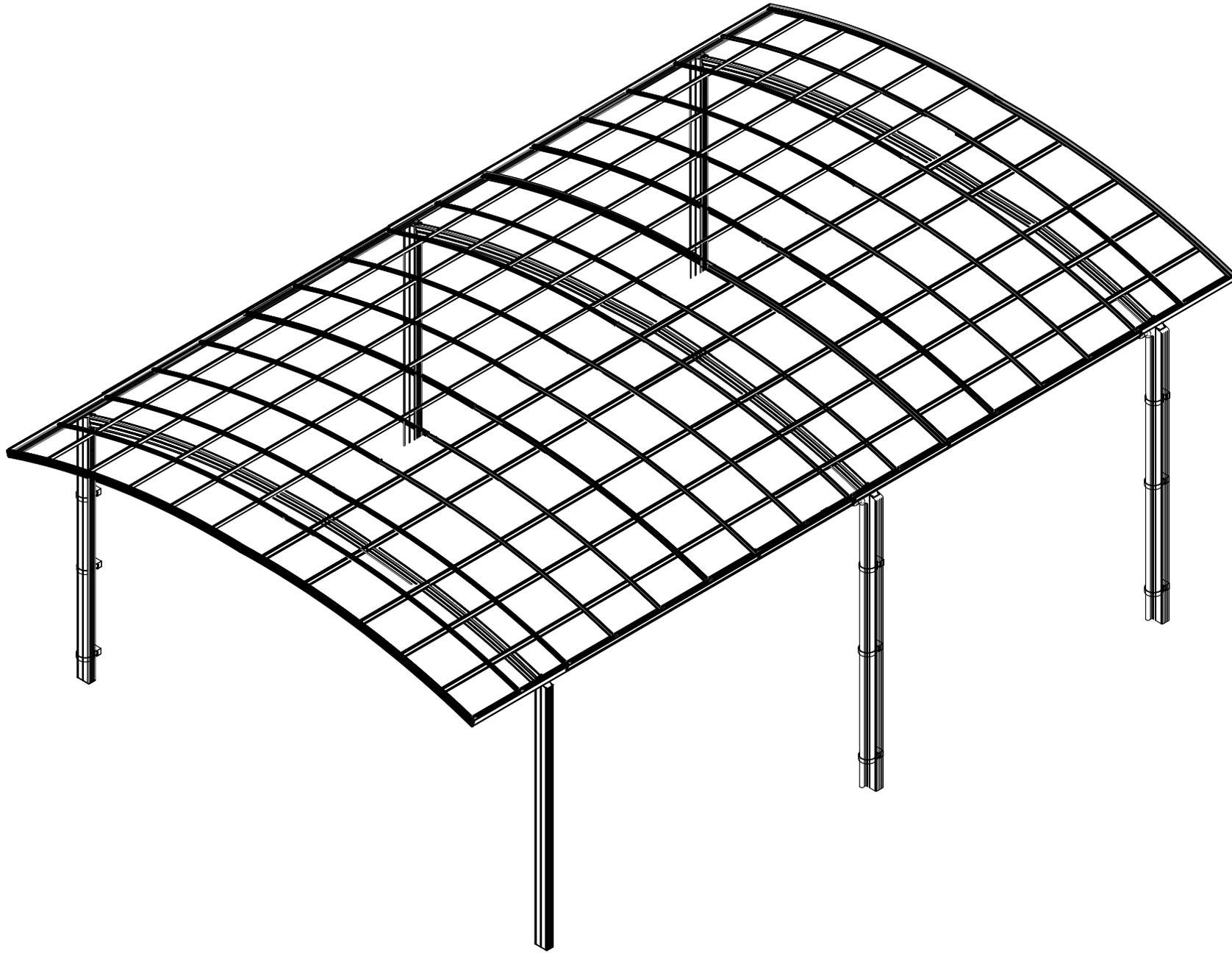
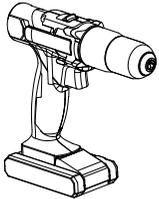


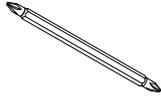
Carports Installation Notes



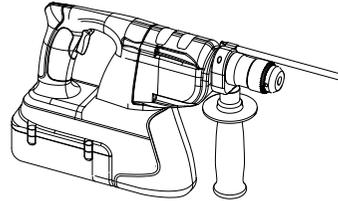
WHAT YOU NEED



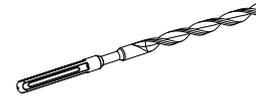
drill



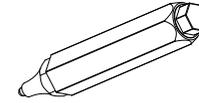
screwdriver bit



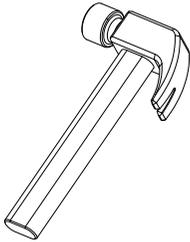
electrical drill



Ø12mm drill bit



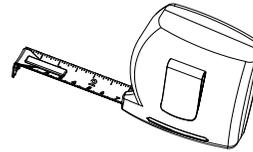
marker



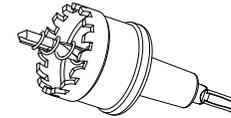
iron hammer



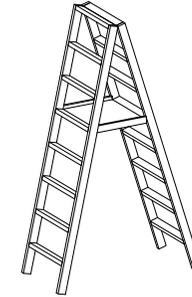
14/17/19mm wrench



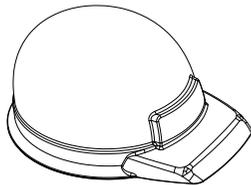
tape measure



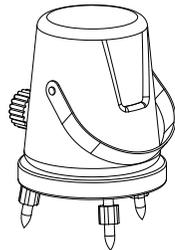
Ø35mm hole openers



ladder

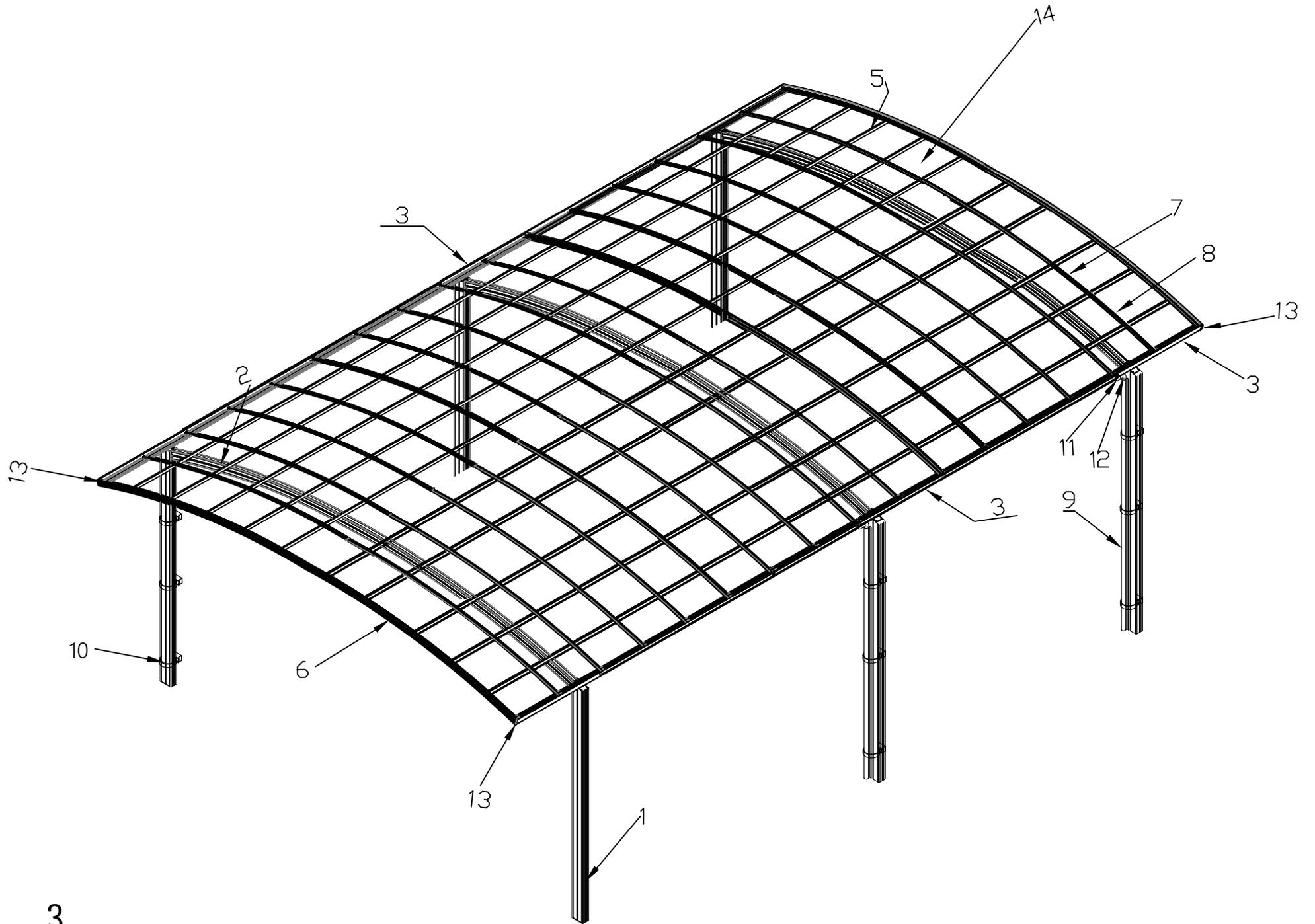


helmet



electric gradienter

Tips: Please prepare the preceding installation tools by yourself.



Assembly Preparation

Assembly Instructions:

Reviewing the instructions before you begin, make sure following the step sequences carefully for successful results.

Parts and Parts List:

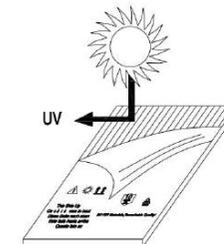
Check to be sure that you have all the necessary parts.

Safety must be put in the No. 1 position:

1. Select a dry and calm day for your assembly. Do not attempt to assemble the carport if you are tired, have taken drugs, medications or alcohol, or if you are prone to dizzy spells.
2. Team works (three or more people) are required during the assembly.
3. Wearing safety gloves, shoes, eye protection and long sleeves during the assembly to prevent injury. Pay attention to the sharp edge of some parts.
4. Children and pets are not allowed entering into the construction site. Dispose of all plastic bags safely - keep them out of reach of small children.
5. When using a stepladder or power tools, ensure that you follow the manufacturer's safety advice.
6. Never concentrate your total weight on the roof. Do not climb or stand on the roof.
7. Heavy amounts of snow on roof can damage the carport making it unsafe to stand below or nearby.
8. Heavy articles should not be leaned against the poles.
9. This product was designed to be used mainly as a carport.

Care & Maintenance:

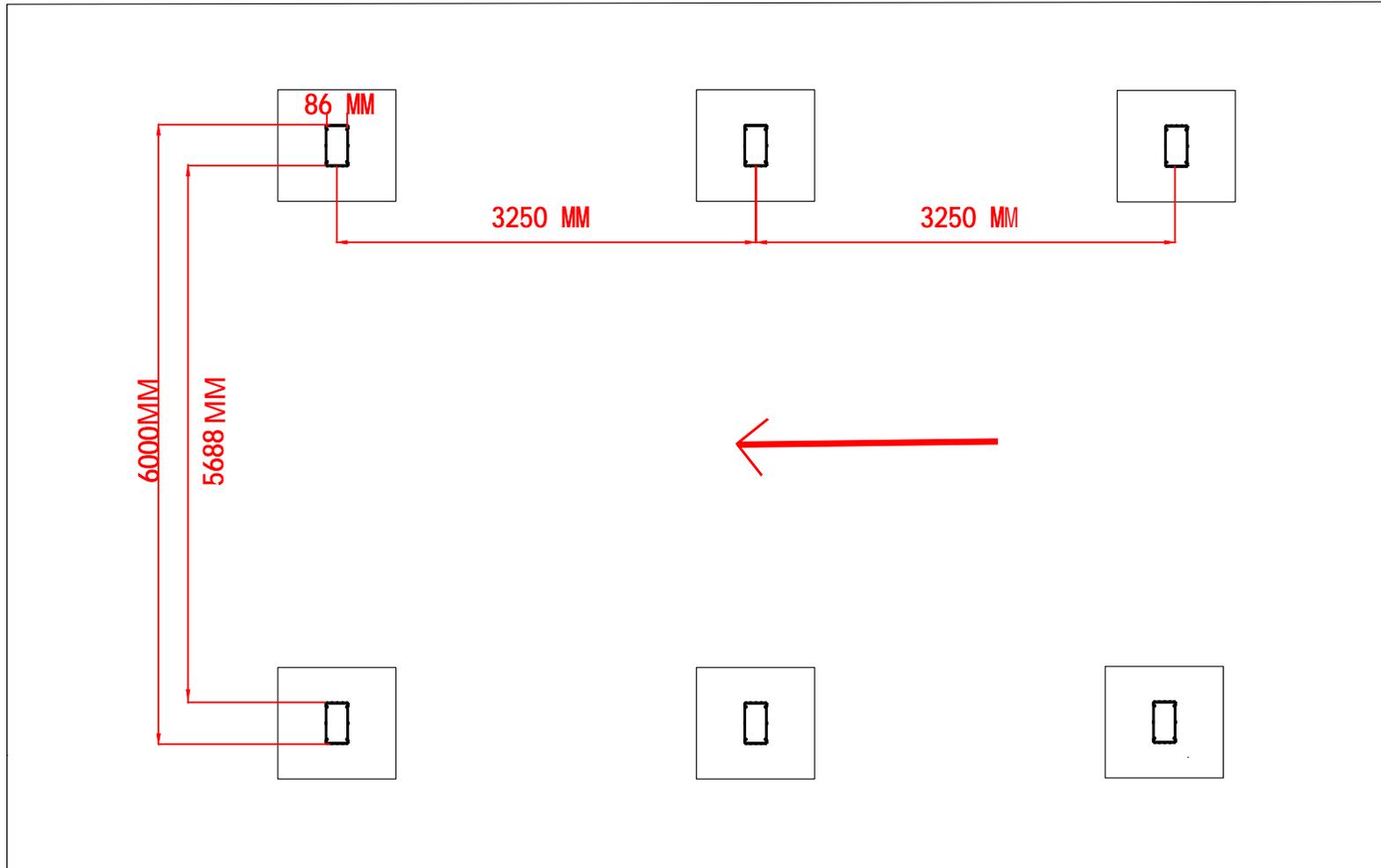
- 1.PC panels: Expose only the printed masking side to sunlight--this side is UV protected.
 - 2.Keep roof and gutters clean of snow, dirt & leaves.
 - 3.When cleaning, use a mild detergent solution and rinse with cold clean water.
- Do not use acetone, abrasive cleaners, or other special detergents to clean the panel.



Item	Drawings	Qty	
[1]		6	Post
[2]		3	Bigger support tube
[3]		4	Back tube
[4]	 M10*112	12	Bolt and nuts
[5]		20	Small support
[6]		2	Side tube
[7]		15	Bottom cover strip
[8]		17	Top cover strip
[9]		4	Drainage tube
[10]		12	Clamp
[11]		4	Straight connector
[12]		8	Conner connector
[13]		4	Cap for Back tube

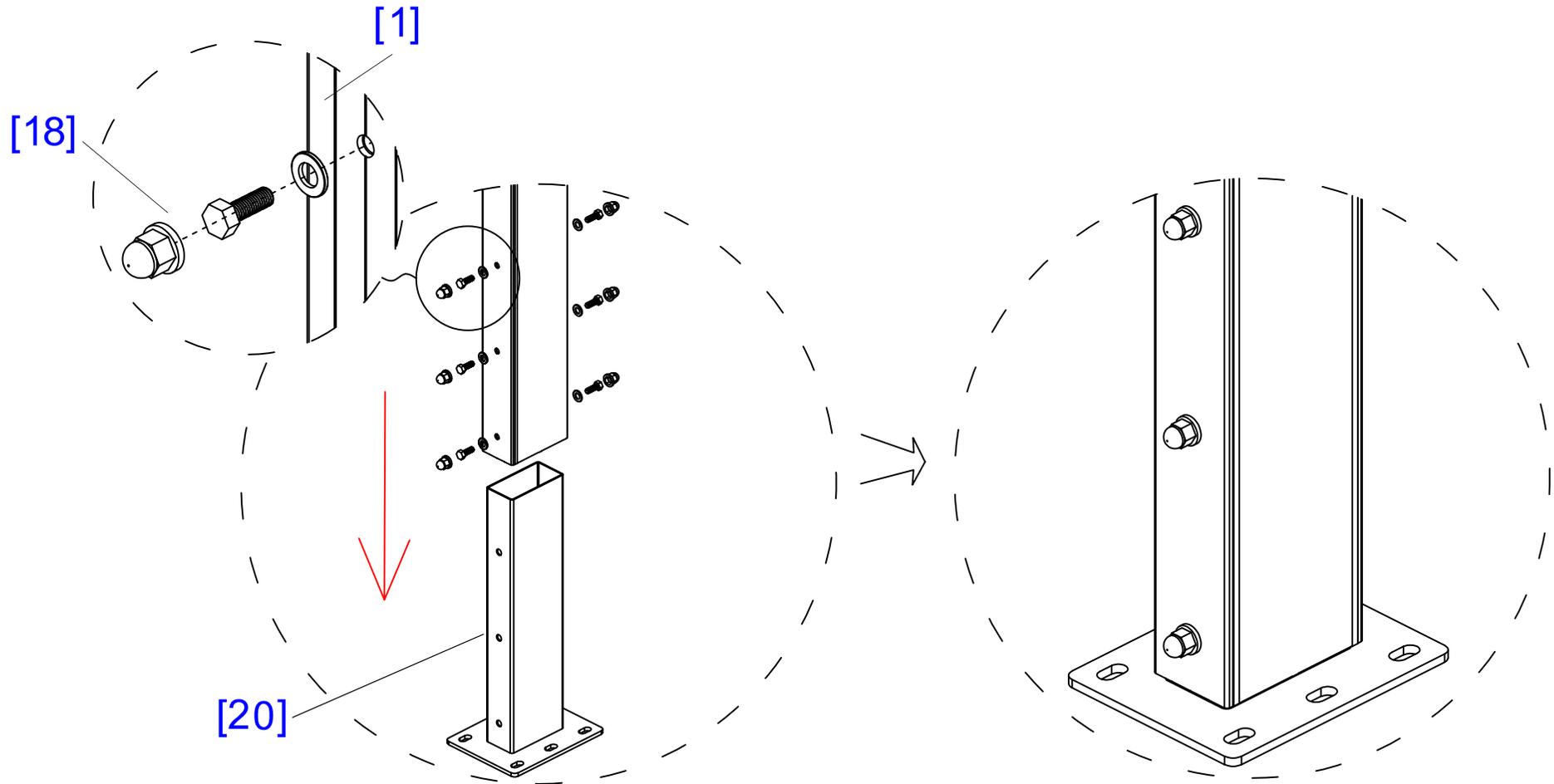
Item	Drawings	Qty	
[14]	PC sheet	16	PC sheet
[15]		32	channel for inserting PC sheet
[16]	 M4*16	711	Screw
[17]		6	Reinforcement parts
[18]	 M10*25	24	hex Screw
[19]	 M10*100	36	Expansion bolt
[20]		6	Post base plate
[21]	 	0	Internal inserts
[22]	 M5*12	256	Screw
[23]	 M5*32	227	Screw
[24]	 	2	Internal inserts
[25]	 	10	Internal inserts
[26]		0	Internal inserts

STEP1:Determin the position of the posts and marked.

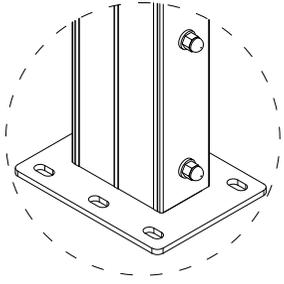


STEP2:Install the posts.

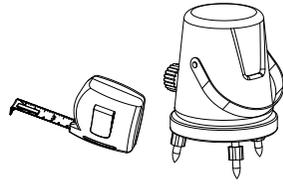
2.1, Insert the post base plate into the post,align the screw holes and fasten it .



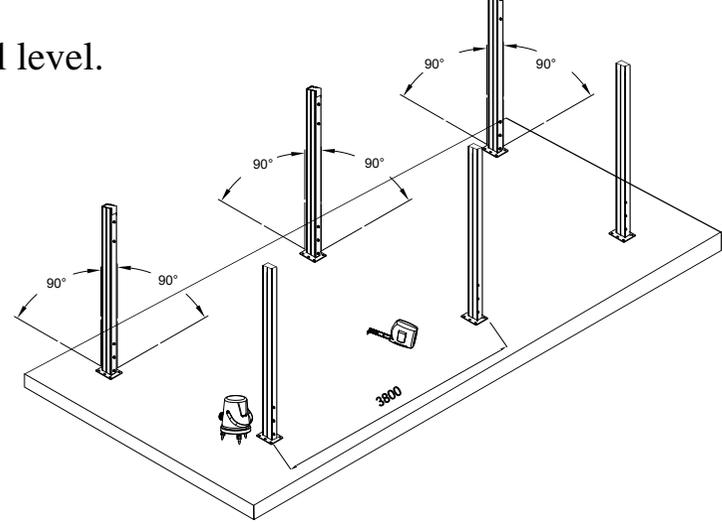
2.2, Stand the assembled post on the floor ,adjust the post level , vertical level.



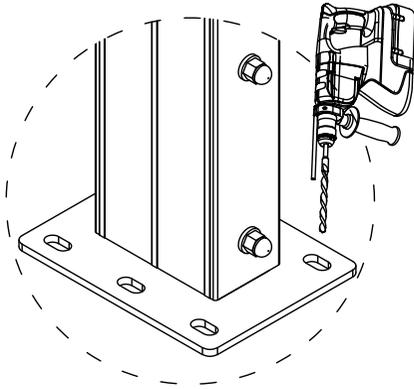
I 、 stand the post



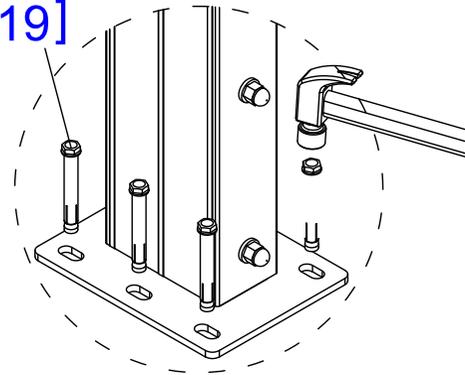
II . adjust position



III drill a hole
diameter
Ø12mm,depth
above 100mm

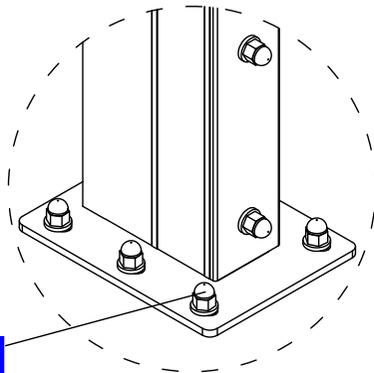


[19]

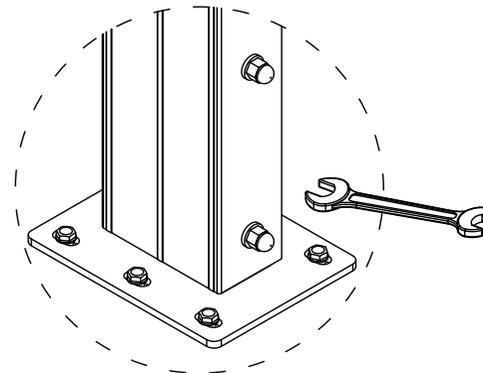


IV Stuff the
expansion bolts

VI cover a cap

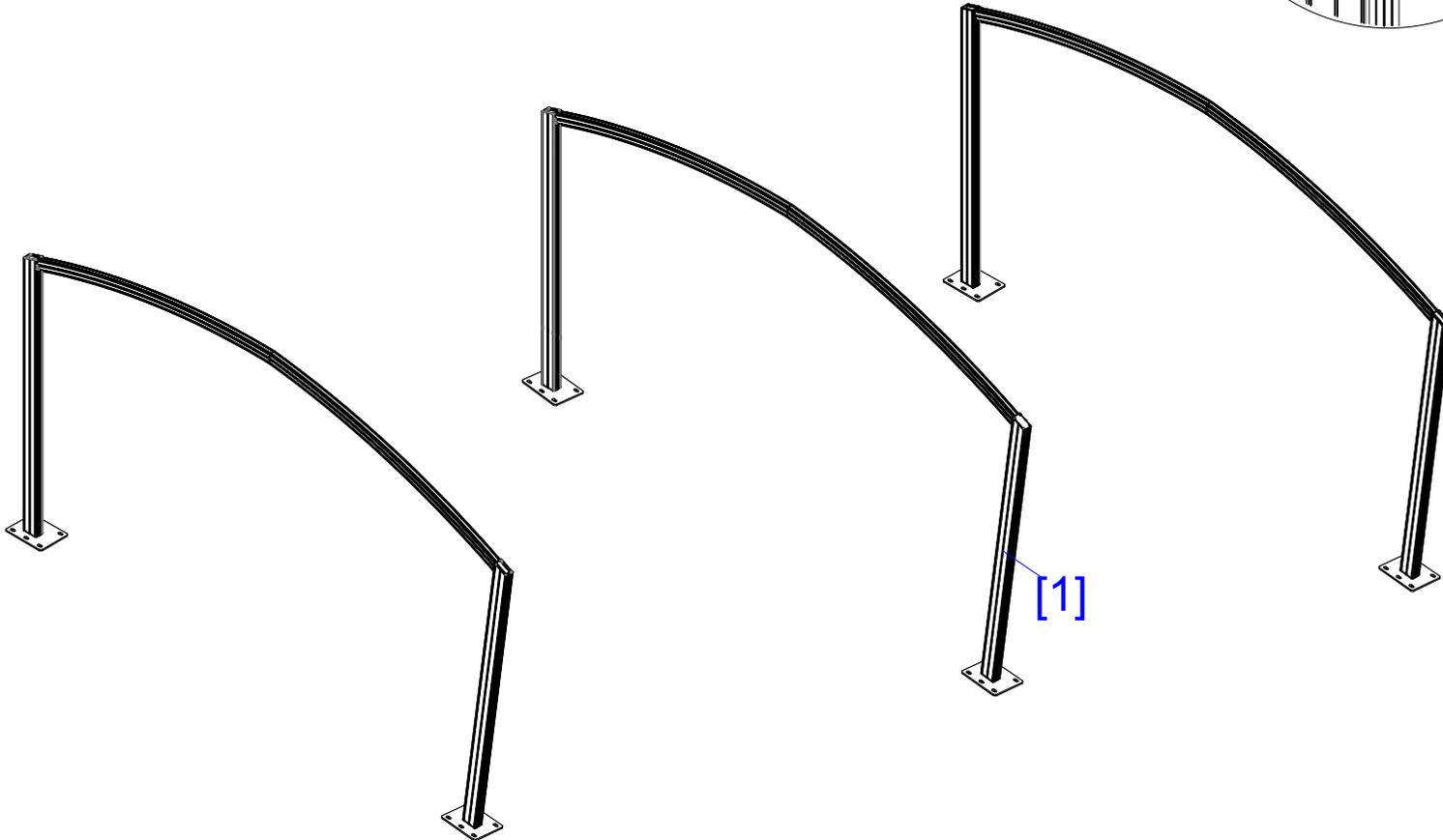
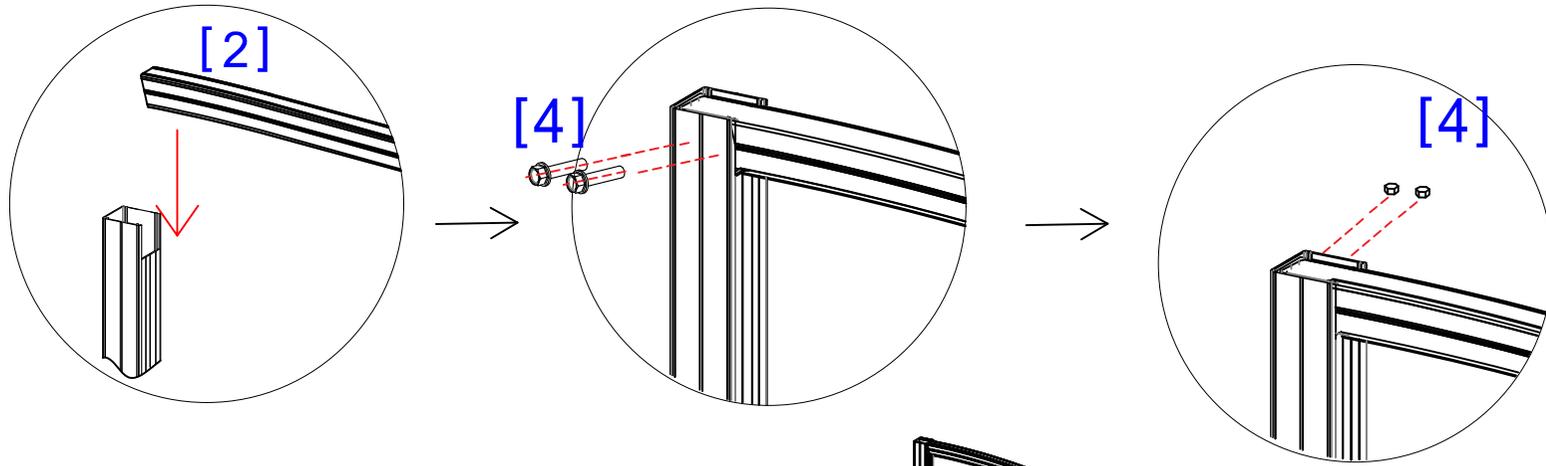


[19]

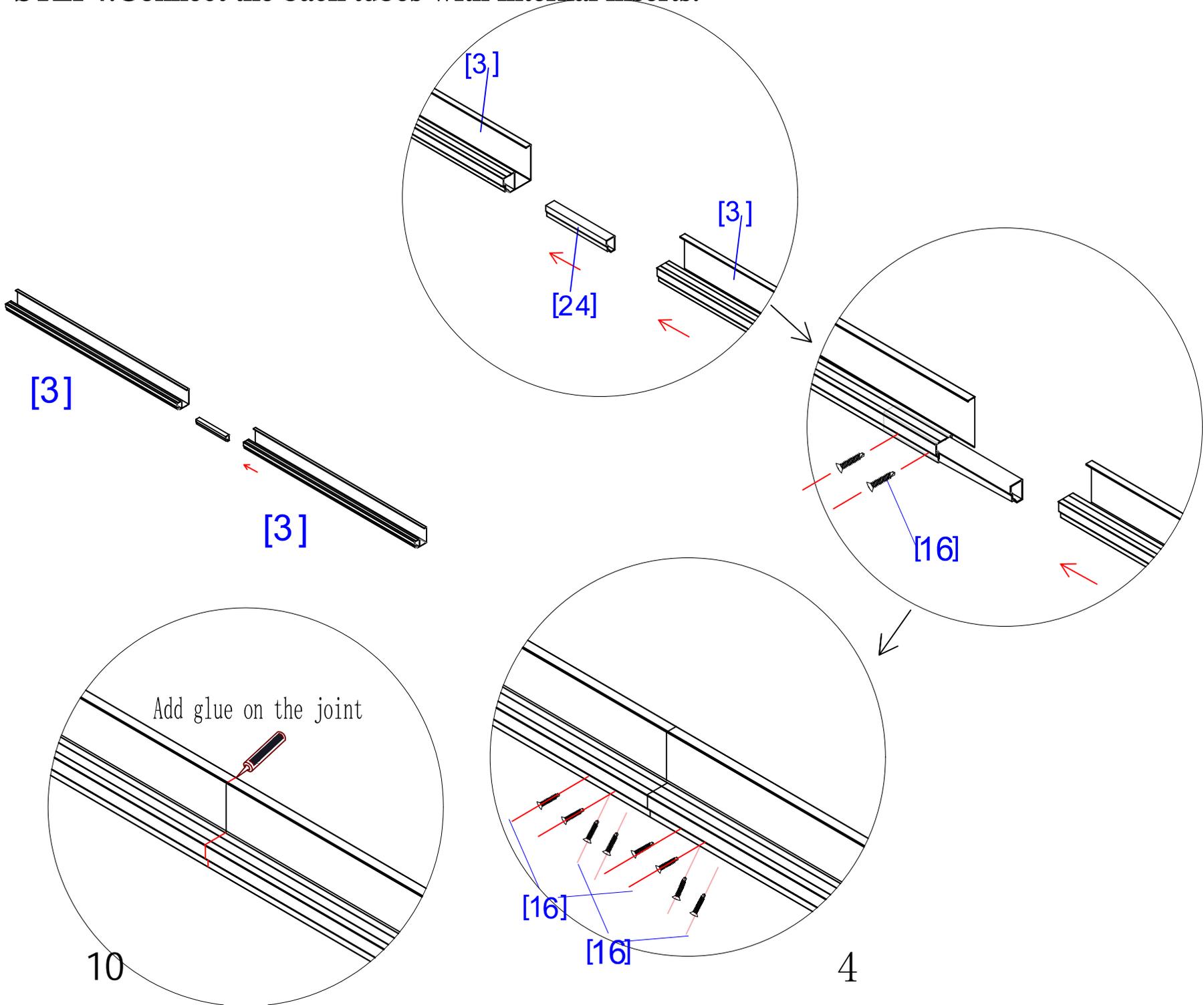


V fasten the foot plate

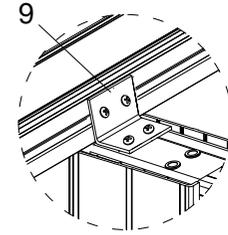
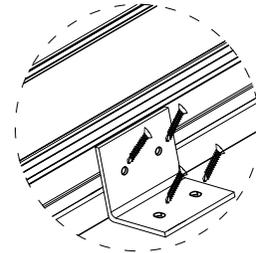
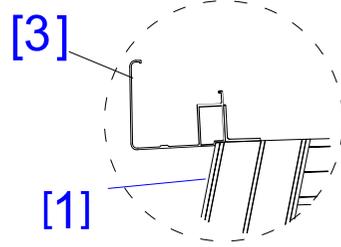
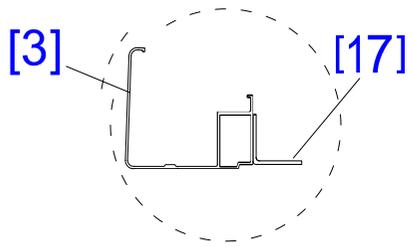
STEP3: Assemble the bigger support tube to the post using bolt, then install the bolt cap.



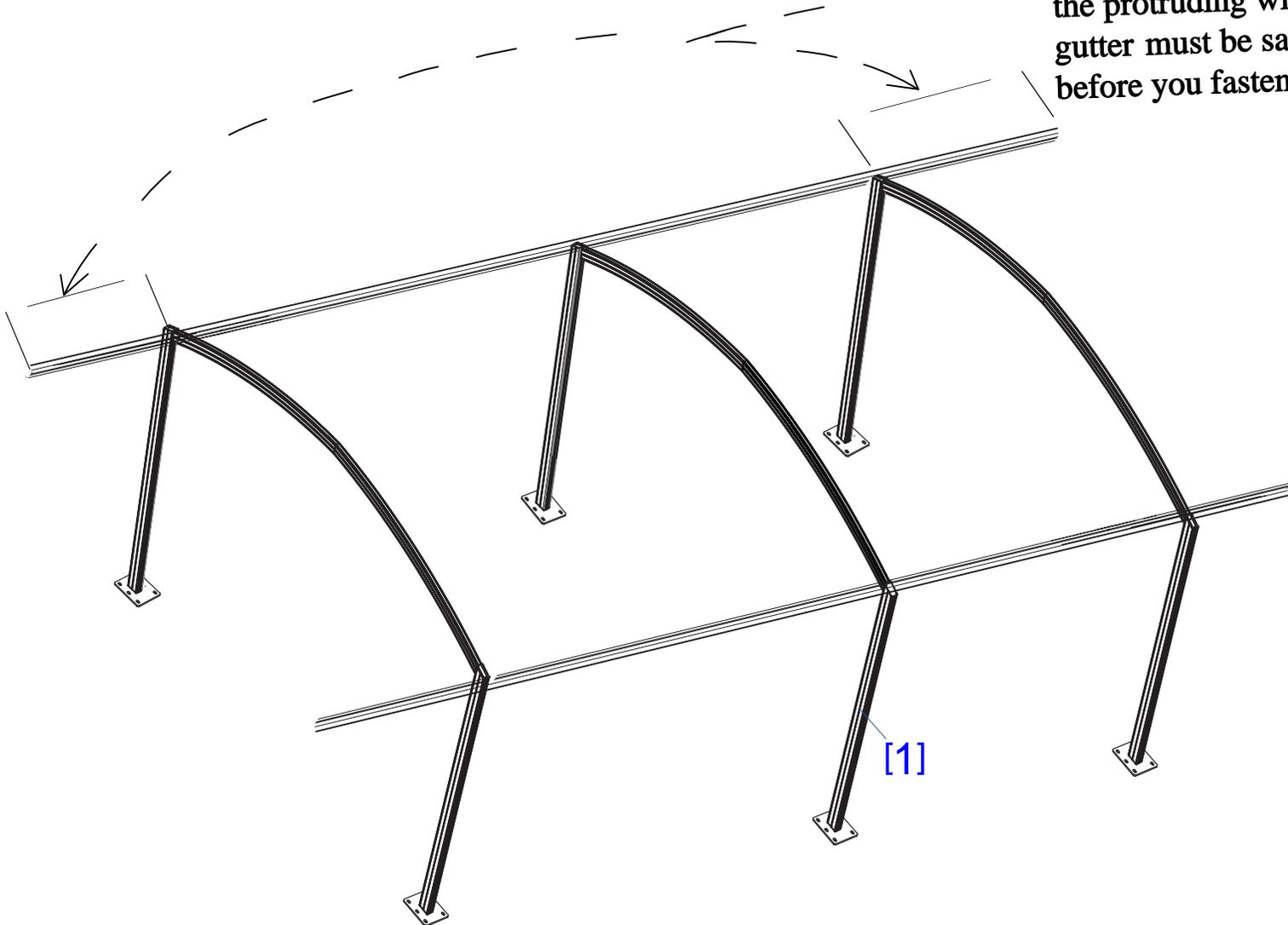
STEP4:Connect the back tubes with internal inserts.



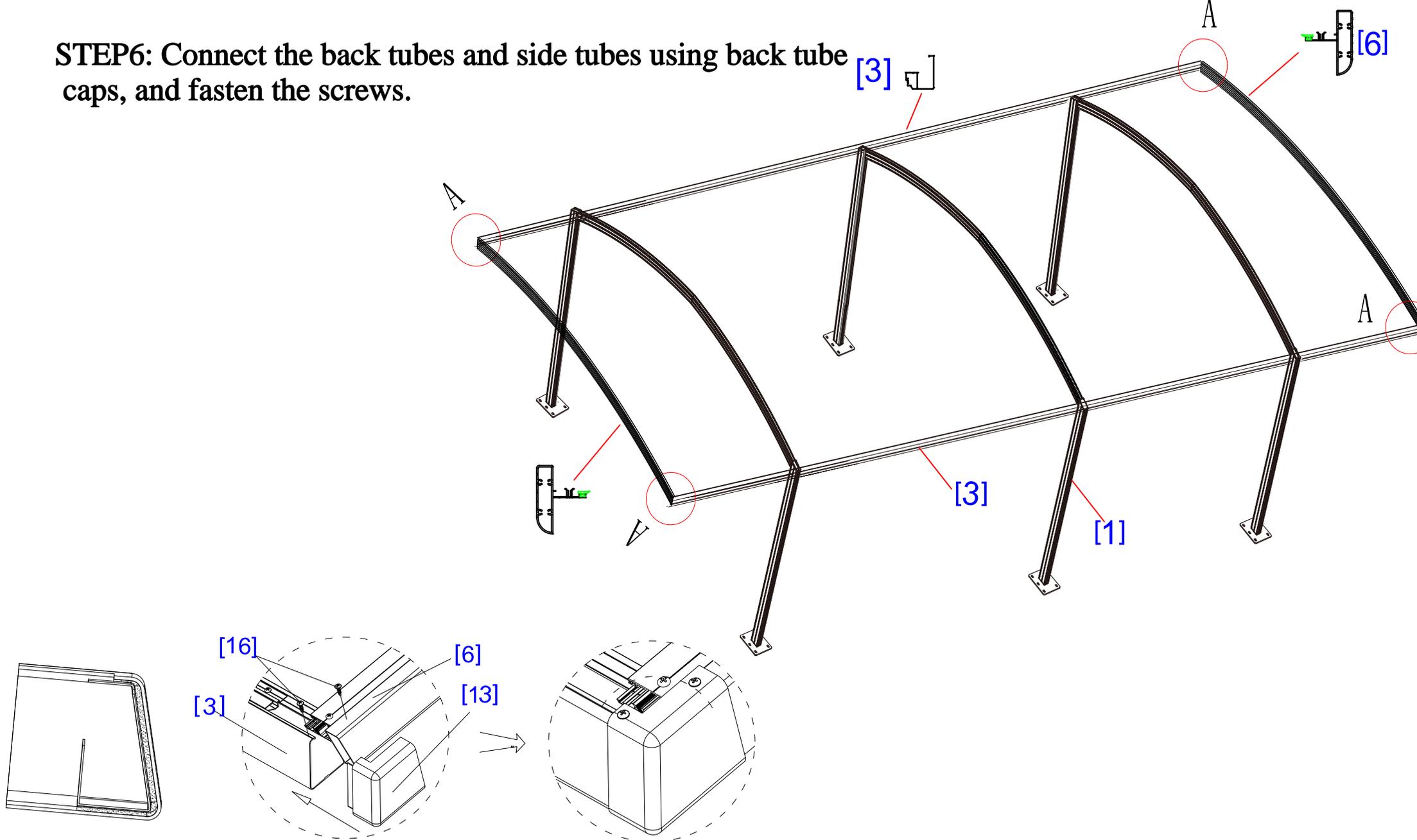
STEP5 : Install the back tubes to the posts.



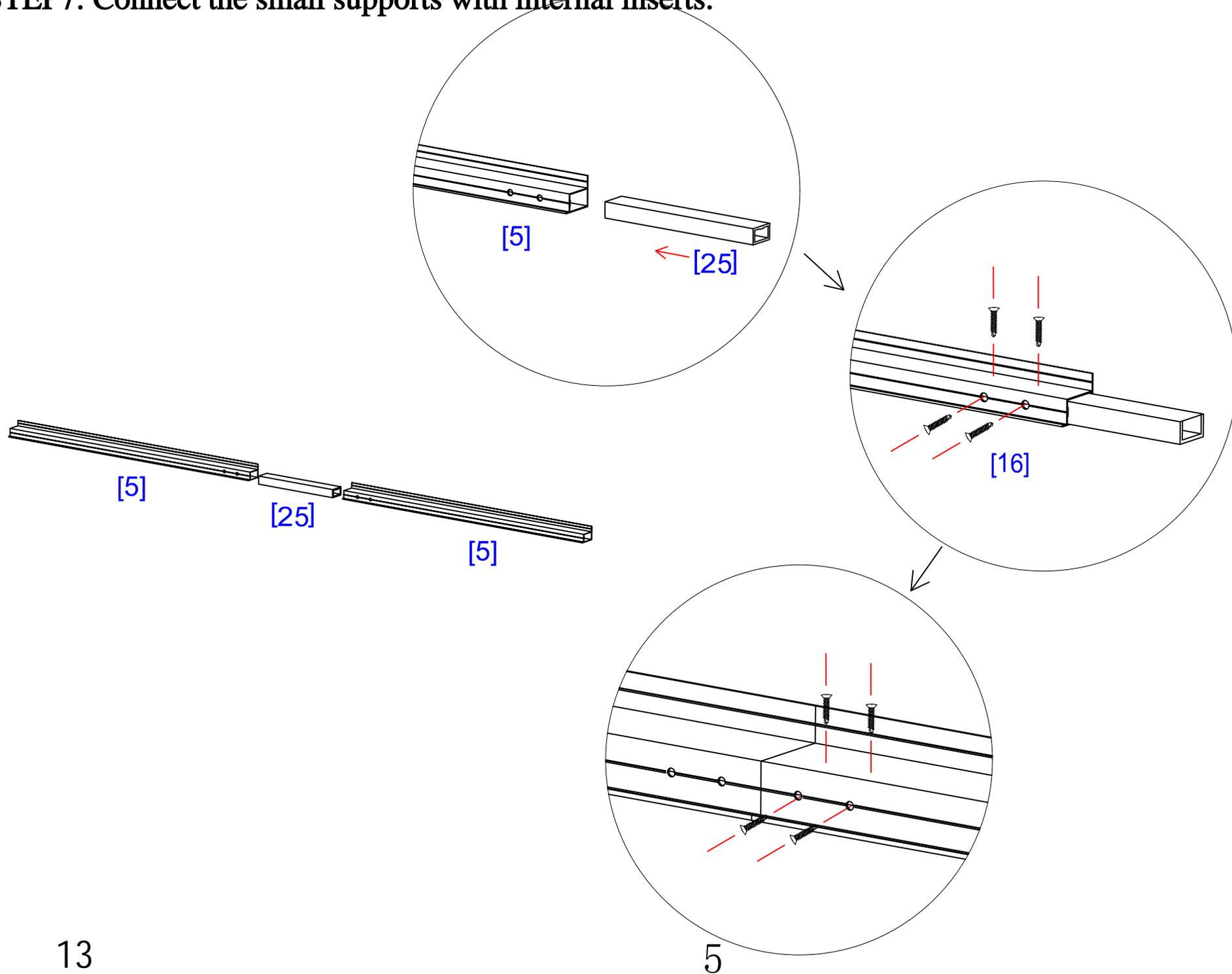
! tip:
the protruding width of
gutter must be same
before you fasten it



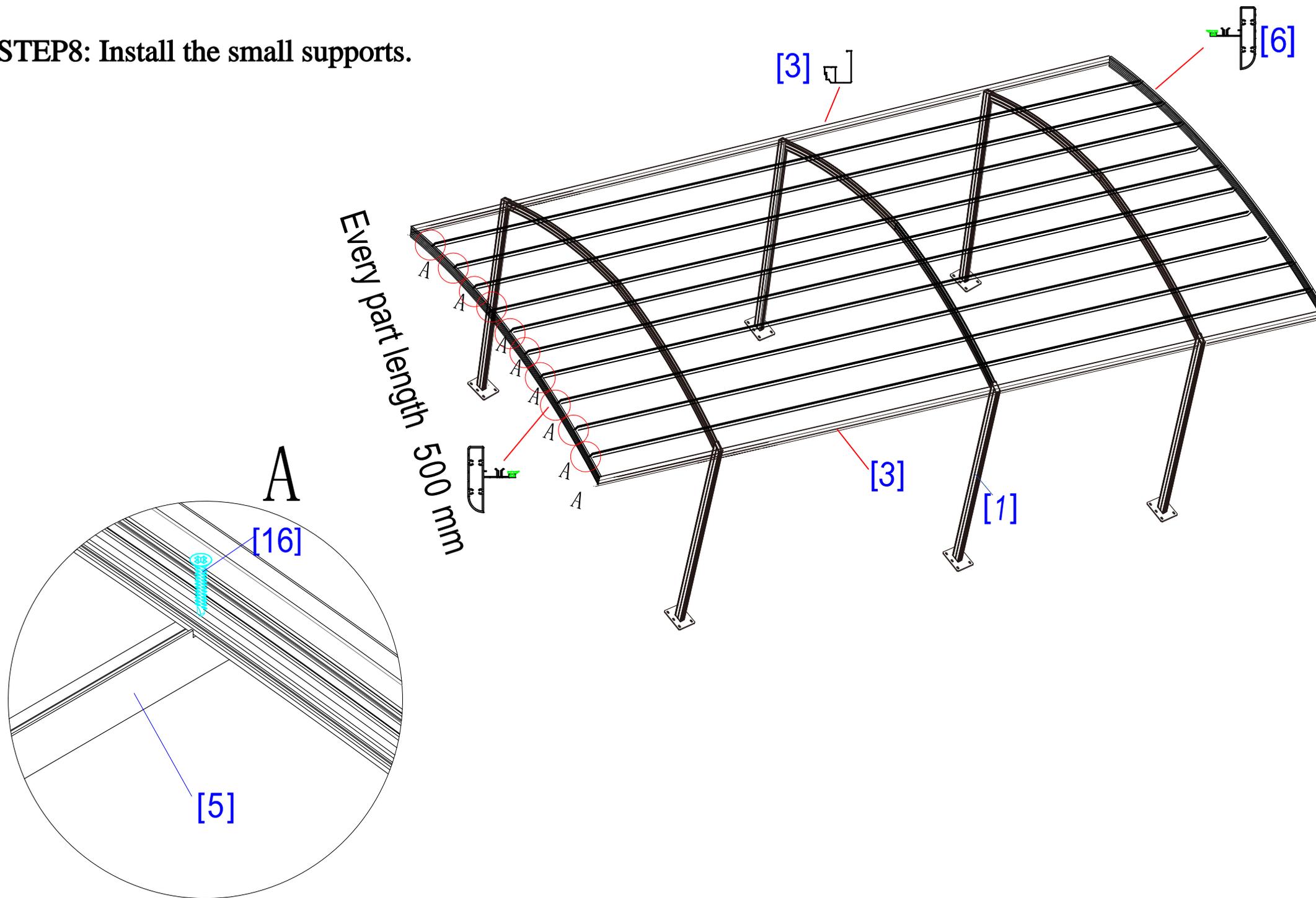
STEP6: Connect the back tubes and side tubes using back tube caps, and fasten the screws.



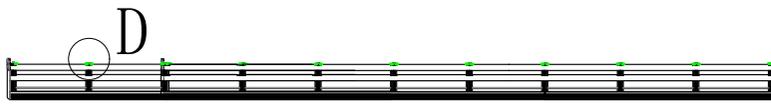
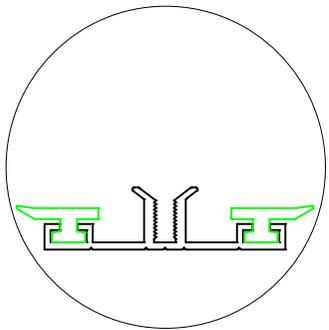
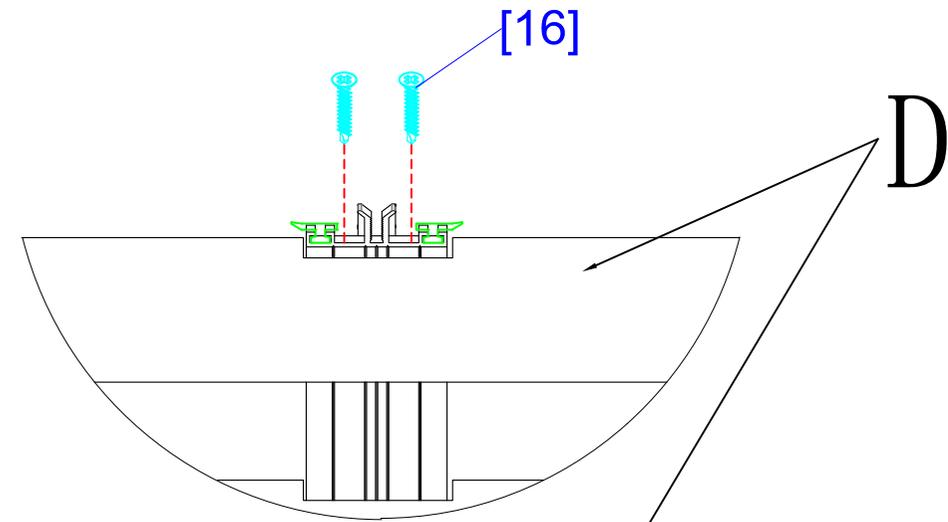
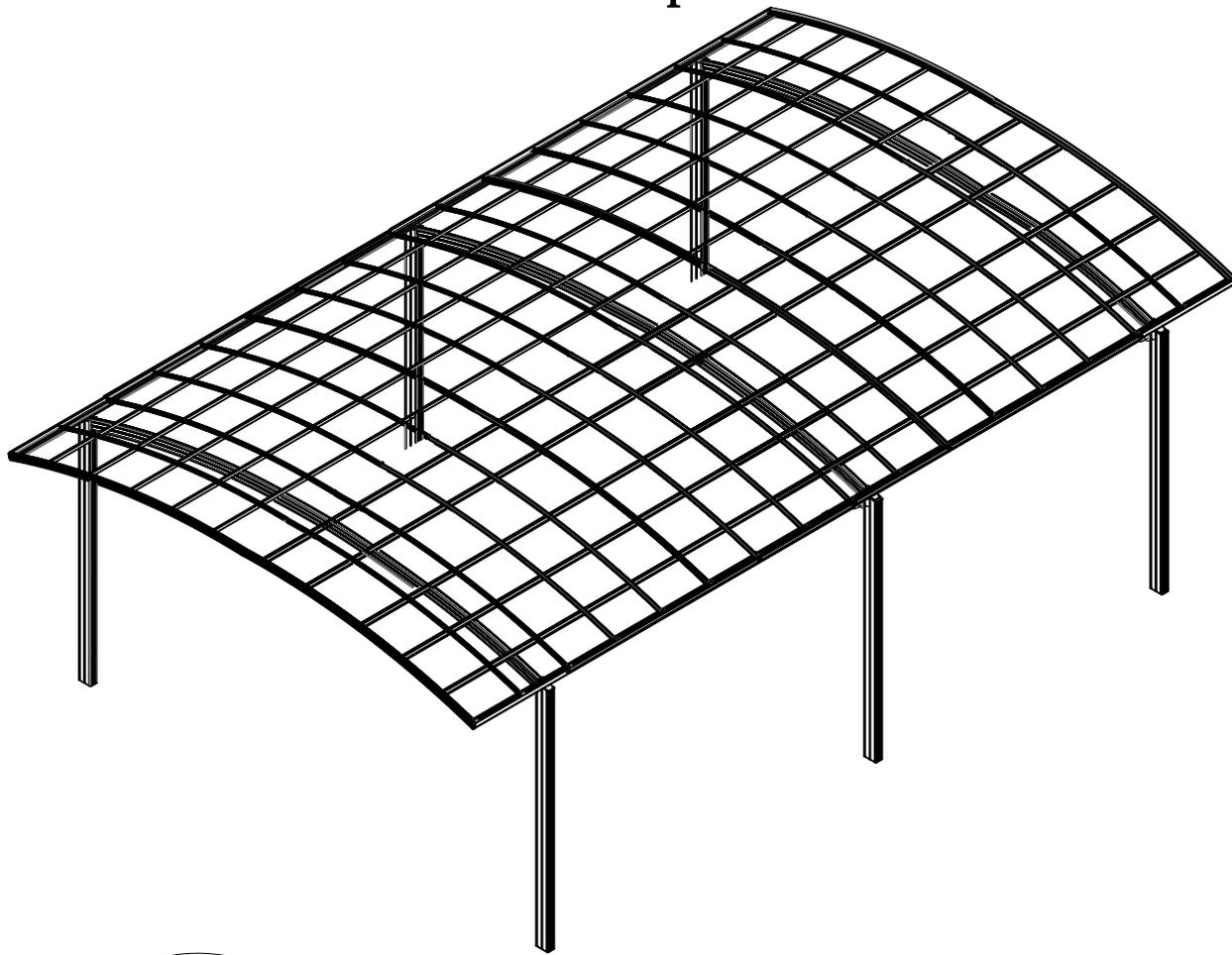
STEP7: Connect the small supports with internal inserts.



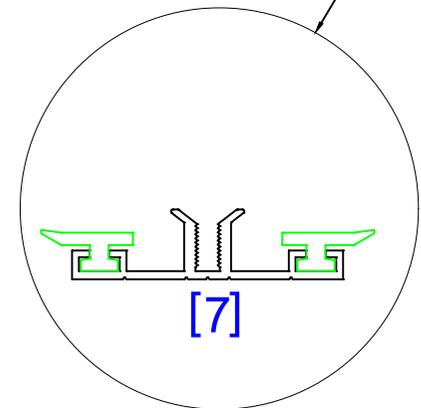
STEP8: Install the small supports.



STEP9: Install bottom cover strips.



B-B

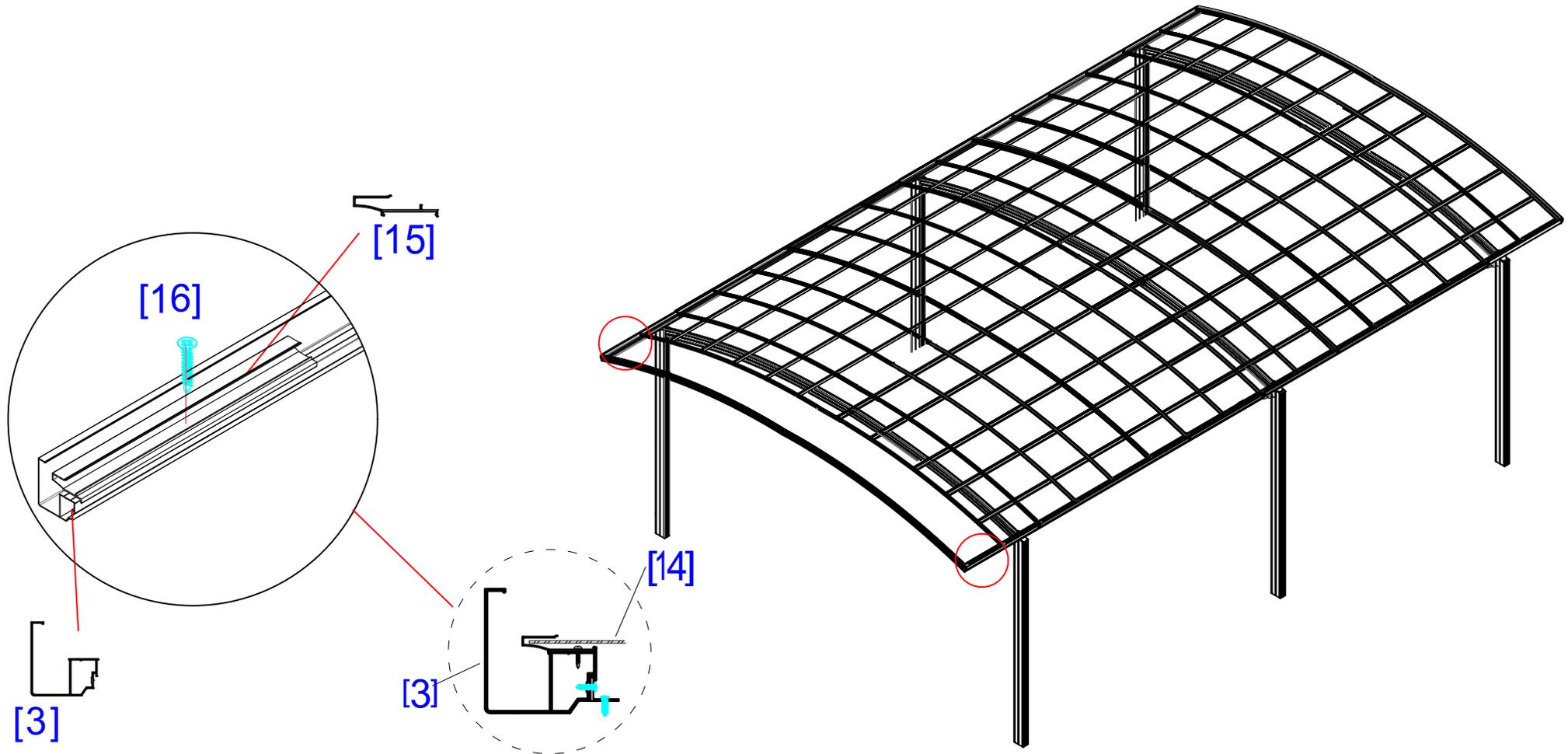


STEP10: Install solid PC sheets.

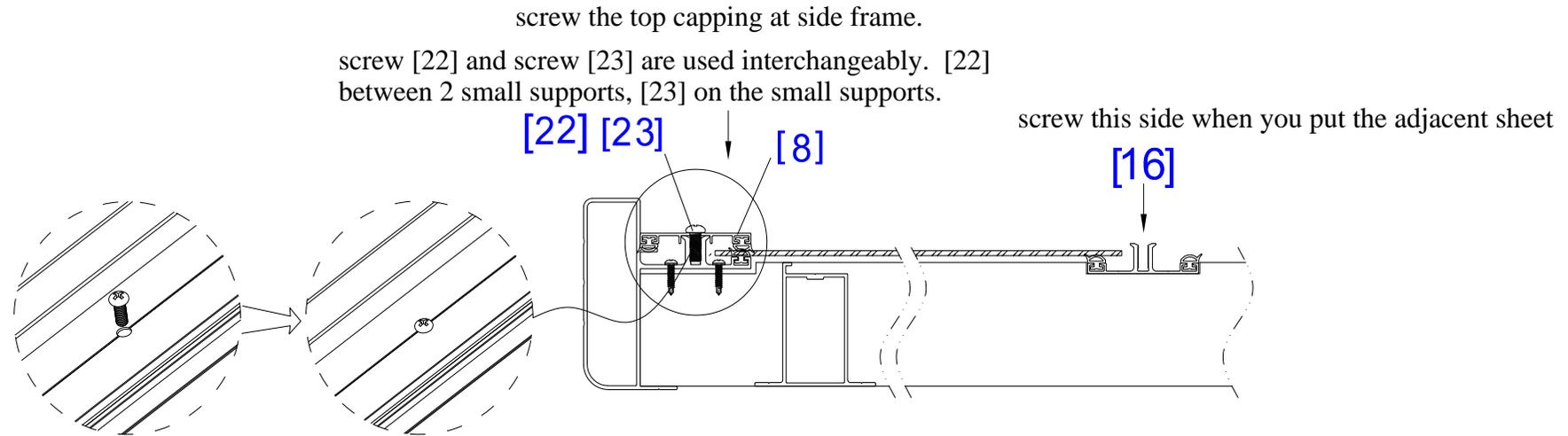
10.1, You should check all PC sheets position and start from any side of the frame.

10.2, Remove the protection film and settle the 1st PC sheet between the side tube with down strips.

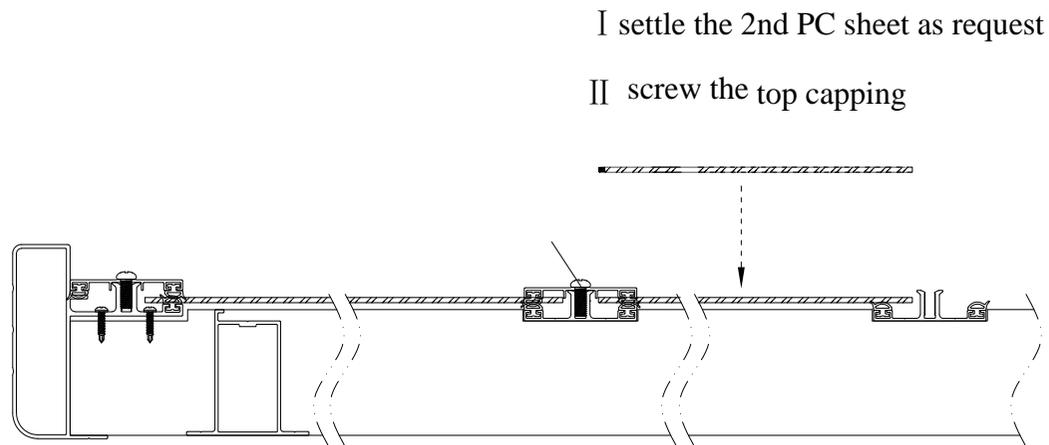
10.3, Stuck the PC sheet into the groove of back tube.



10.4,After you finish the 1st PC sheet installtion , you should cover the top capping and screw it



10.5,Install the 2nd PC sheet



10.6,Install the remain PC sheet as previous.

STEP11: Install drainage system.

11.1, Open 2 holes diameter $\text{Ø}35\text{-}\text{Ø}38\text{mm}$ on the 2 back tubes, close to posts.

11.2, Install the straight connector, conner connector and drainage tube in turn, finally fix the drainage tube to the post using clamps.

