

Aluminum carport Instruction manual

SIZE:503Lx300Wx207H/232Hcm



IMPORTANT

You must read these instructions carefully before you start to assemble this Aluminum carport.

Please ensure that you find all parts in the carton box in the correct type and quantity as mentioned in the list illustrated in every page accordingly. Please carry out the steps in the order set out in these instructions.

Do not tighten the steps in the Aluminum carport until completing on the assembly.

Keep these instructions in a safe place for future reference.

SAFETY ADVICE

We strongly recommend the use of work gloves during assembly.
Do not attempt to assemble the Aluminum carport in windy or wet conditions,
Do not touch overhead power cables with the aluminum profiles.
Always wear shoes and safety goggles when working with extruded aluminum.
Dispose of all plastic bags safely-keep them out of reach of small children.
The Aluminum carport must be positioned and fixed on a flat level surface.
Do not lean against or push the Aluminum carport during construction.
Keep children away from the assemble area.
Do not position your Aluminum carport in an area exposed to excessive wind.
If using a step ladder or power tools ensure that you follow the manufactures safety advice. Hot items such as recently used grills, blowtorches etc.must not be stores in the Aluminum carport .
Ensure there are no hidden pipes or cables in the ground before inserting the pegs.

GENERAL ADVICE

This is a multi-part assembly, Allow at least 200 minutes for assembly.
Selecting a site-choose a sunny level position away from overhanging trees.
If you are fixing your Aluminum carport directly to a solid concrete foundation use the pre drilled holes in the metal base supplied.
The component parts should be checked and laid out close at hand.
Keep all small parts(screws etc)in a bowl so they do not get lost.
Note that the door is hinged on the right hand side and therefore opens tothe right.
Keep roof clear of snow and leaves.

CARE & MAINTENANCE

When your Aluminum carport needs cleaning, use a mild detergent solution and risen
with cols clean water.
Do NOT use acetone, abrasive cleaners or other special detergents to clean the clear panels.

TOOLS & EQUIPMENT REQUIRED

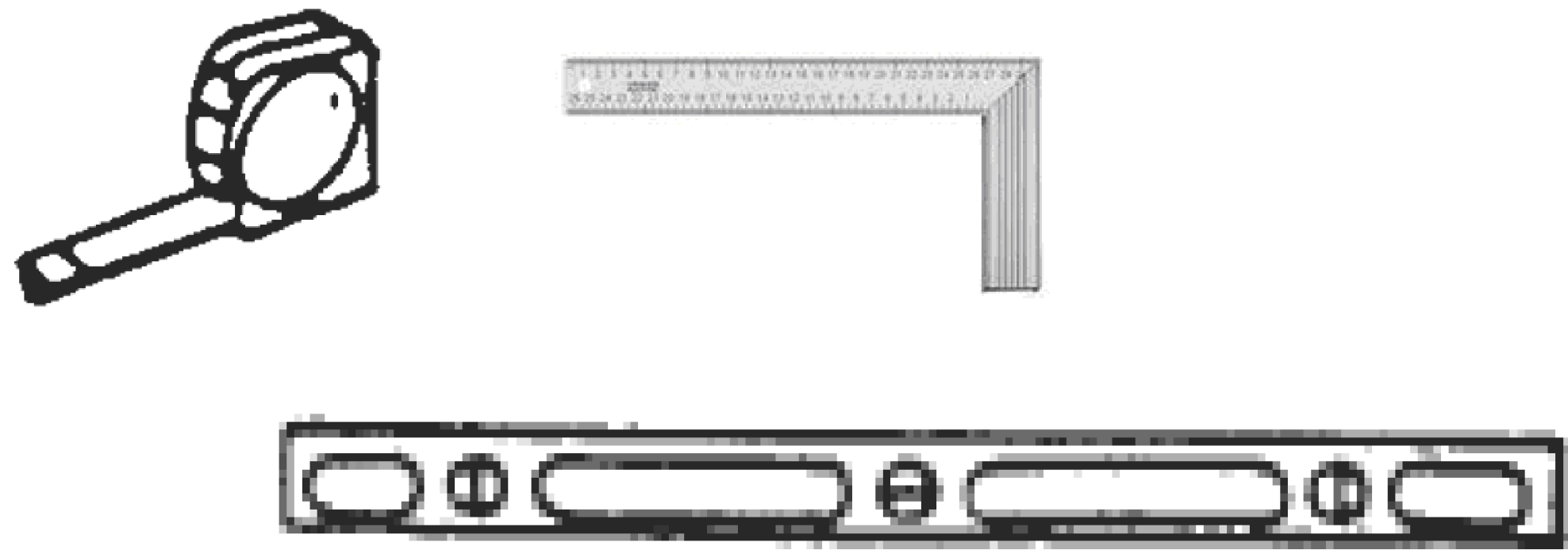
Protective Equipment:

- 1.Helmet
- 2.Glove
- 3.Long Sleeve Cotton Overalls
- 4.Emergency Medicine Cabine
- 5.Eye Shield



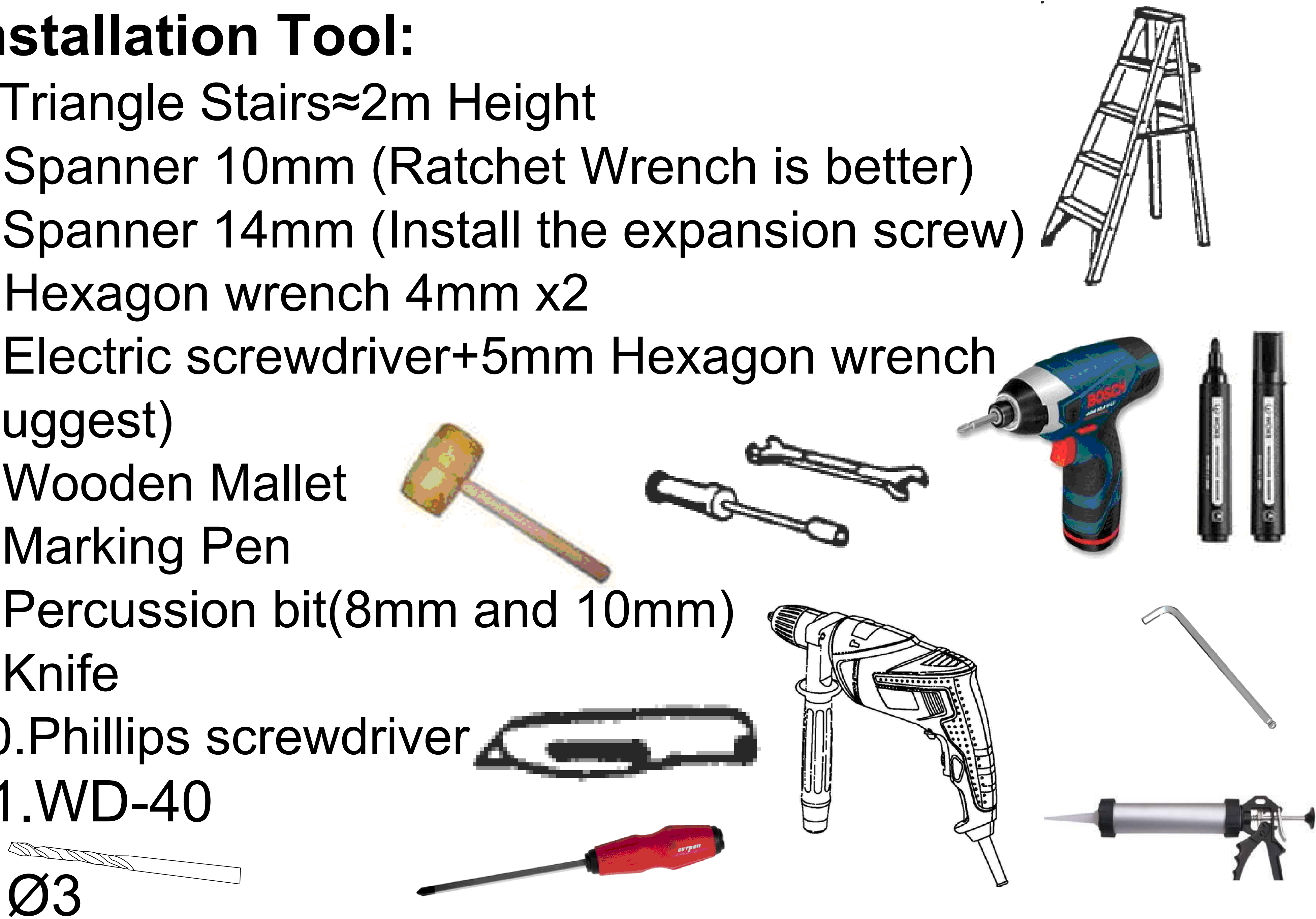
Measure (metric):

- 1.The Tape (5 m)
- 2.Angle Square
- 3.Level Meter



Installation Tool:

- 1.Triangle Stairs≈2m Height
- 2.Spanner 10mm (Ratchet Wrench is better)
- 3.Spanner 14mm (Install the expansion screw)
- 4.Hexagon wrench 4mm x2
- 5.Electric screwdriver+5mm Hexagon wrench (suggest)
- 6.Wooden Mallet
- 7.Marking Pen
- 8.Percussion bit(8mm and 10mm)
- 9.Knife
- 10.Phillips screwdriver
- 11.WD-40



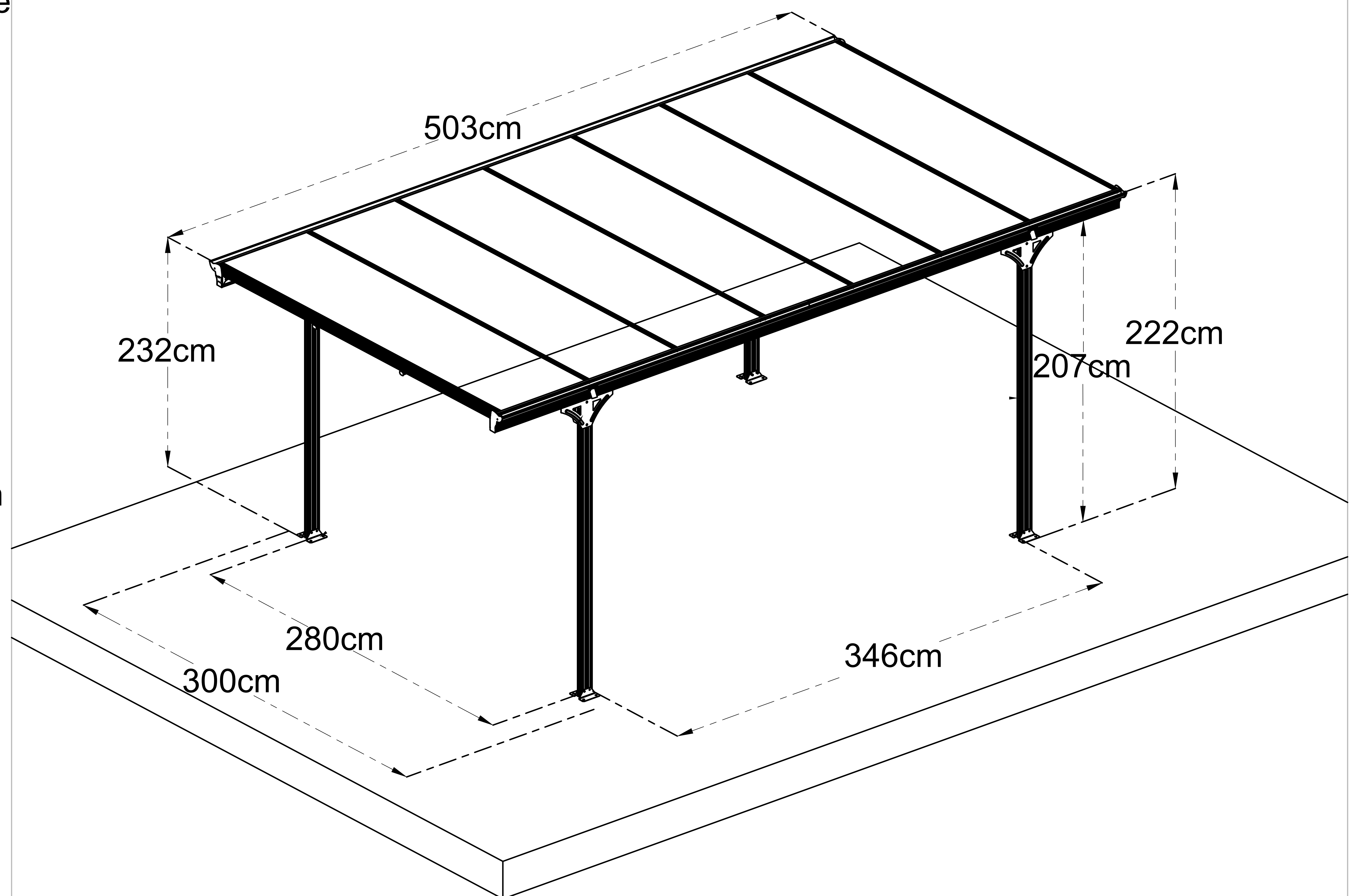
PRODUCT SIZE

Make sure a good installation location

OTHER CAUTIONS

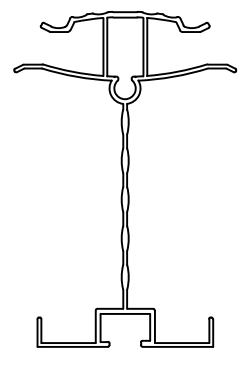


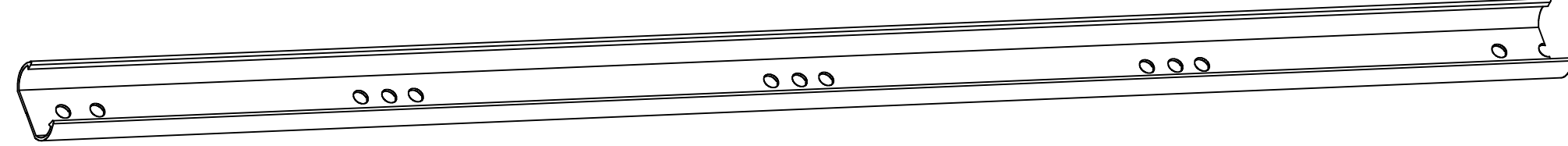
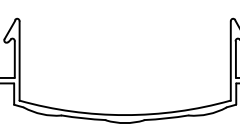
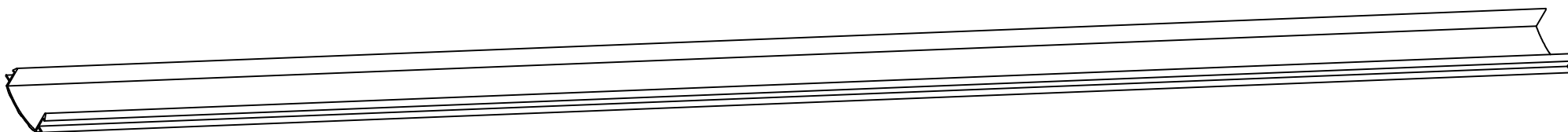
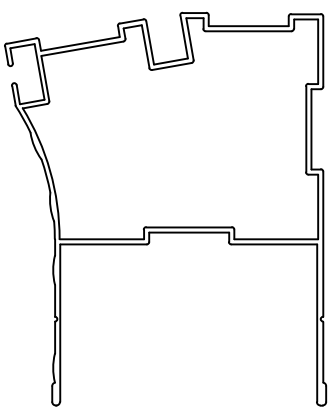

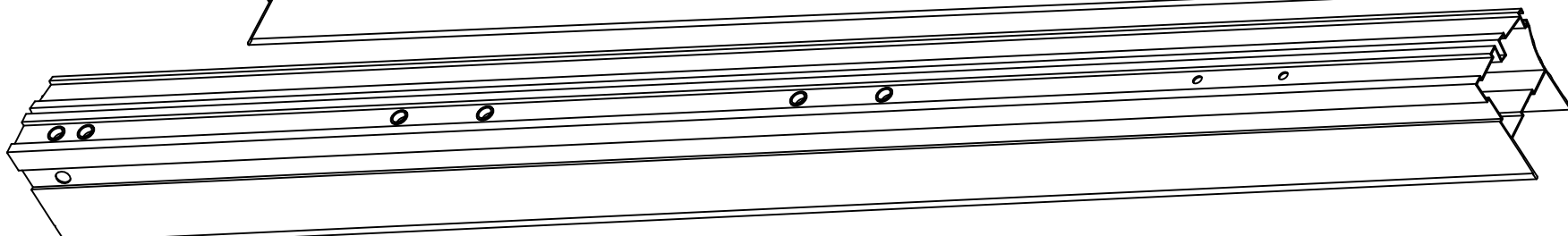

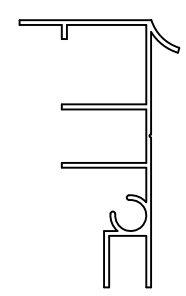
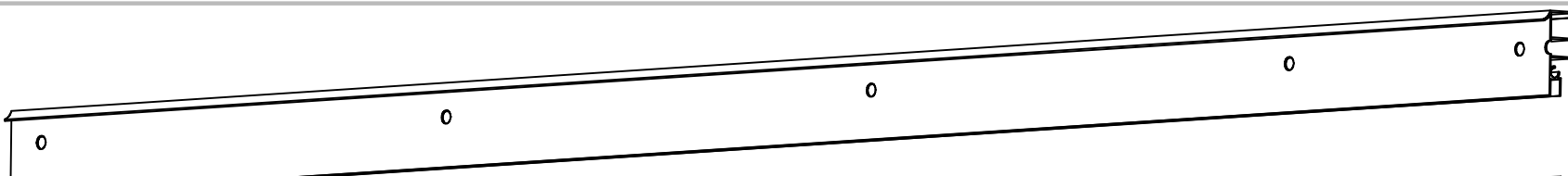
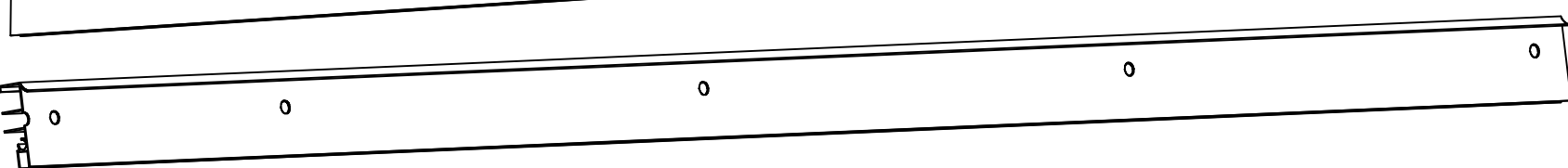
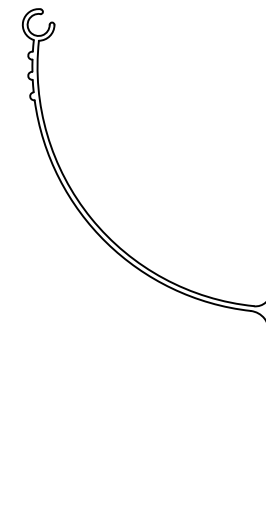
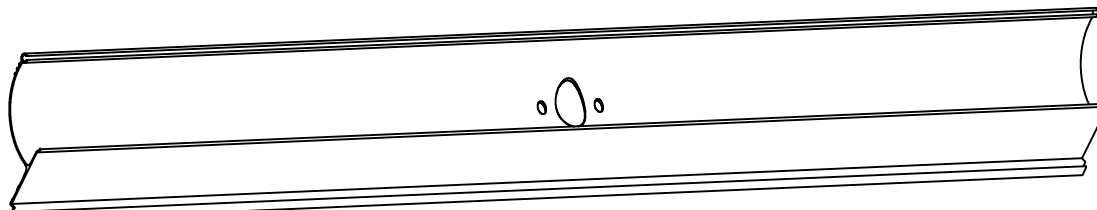
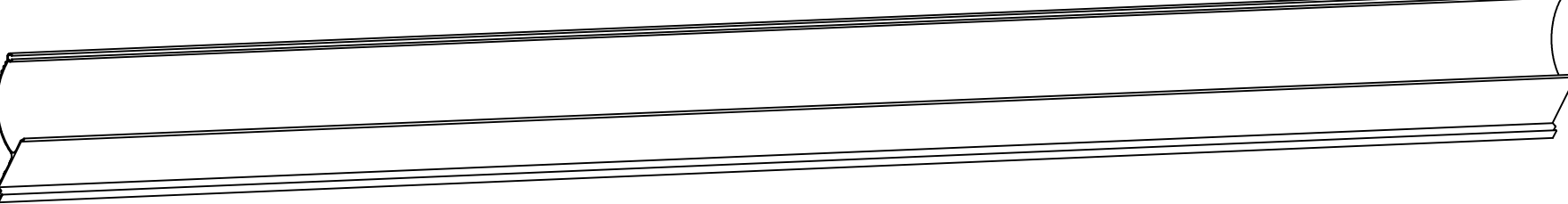
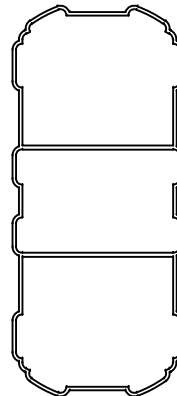
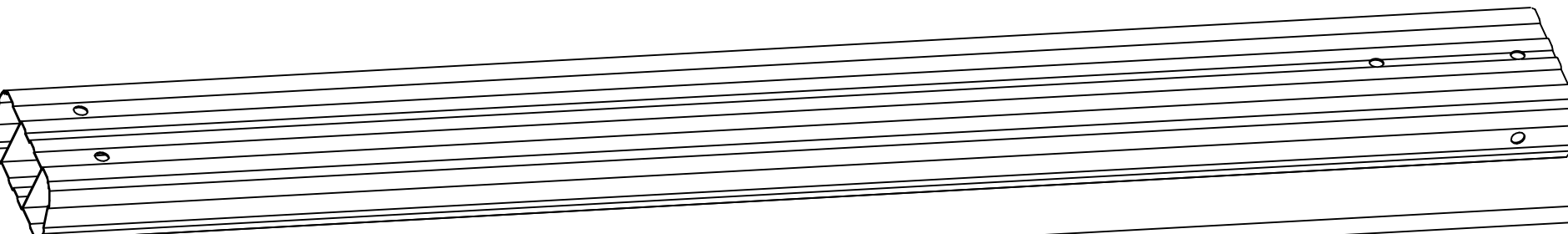
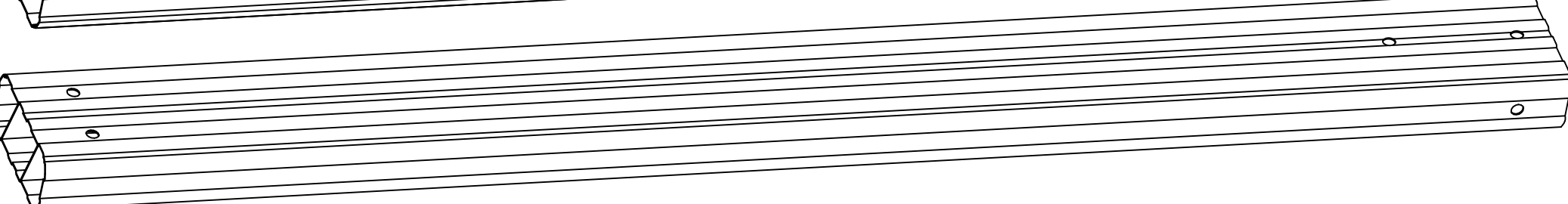
1. 3 people required, one is for measuring & taking marks to ensure the installation dimension ,the second person is responsible for the installation and the last one do as assistant and assure the safety.
2. Firstly, make sure the wall is strong enough for installation. A brick concrete structures is the best choice.
3. High-power electric tools are required, ensure the normal work of them and highly pay attention to electric safety.
4. Be careful when using the kind of blunt tools, like hammer.
5. Wearing long sleeve cotton overalls,gloves and helmet during installation and wear safety glasses when using power tools .
- 6.No up watching when working height, or the drop screws may hurt your eyes and suffocation causing accidentally when fall into your mouth.
7. No climbing, No standing on the tent to avoid falling down.
8. If injuries immediately, using the first-aid kit to stop bleeding, bind up, In case of emergency, taken immediately to a nearby medical institutions.

CH500-XM

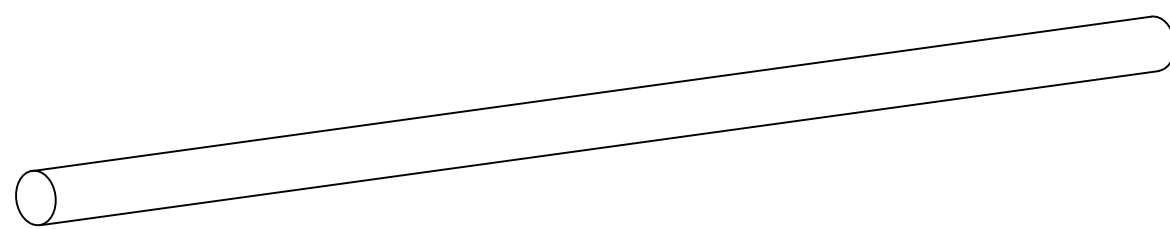
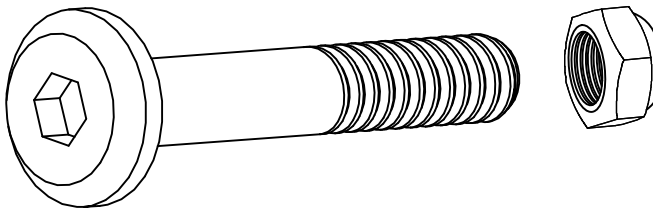
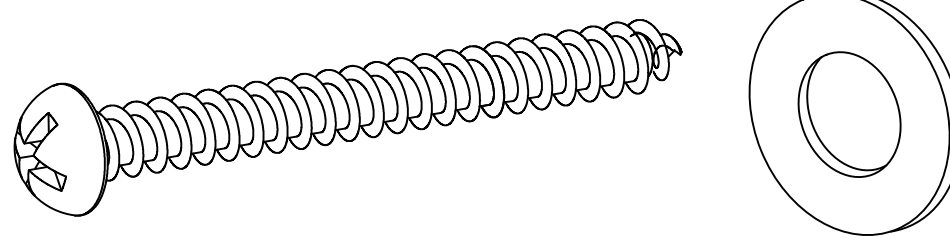
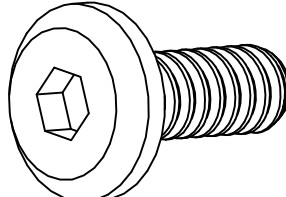
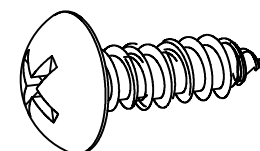
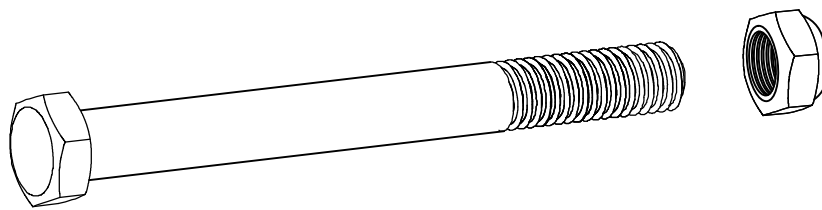
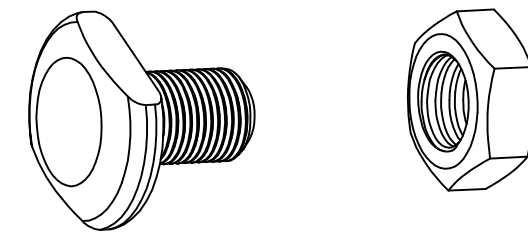
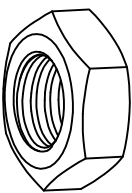
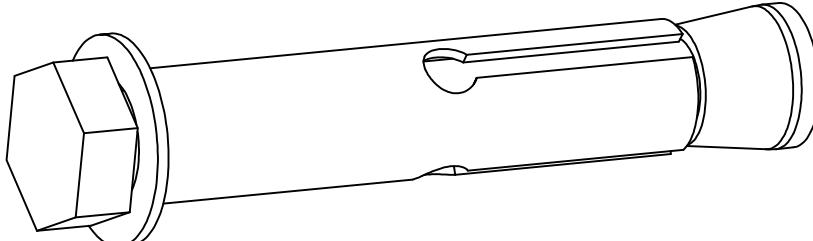
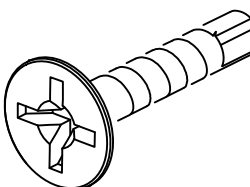
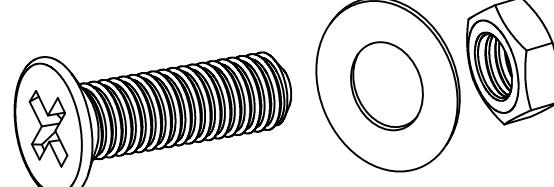


CH500A PARTS LIST

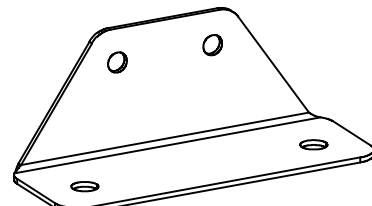
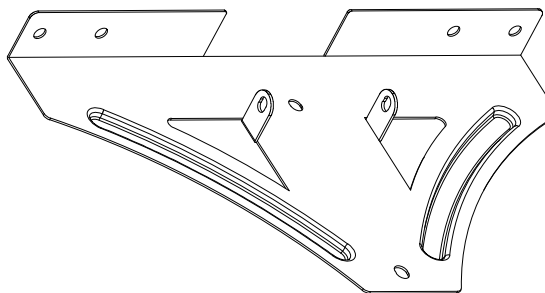
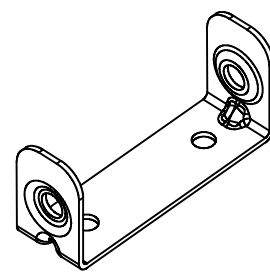
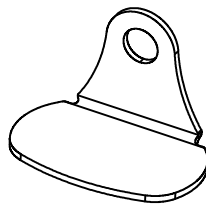
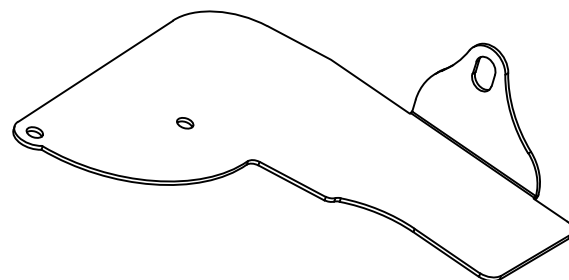
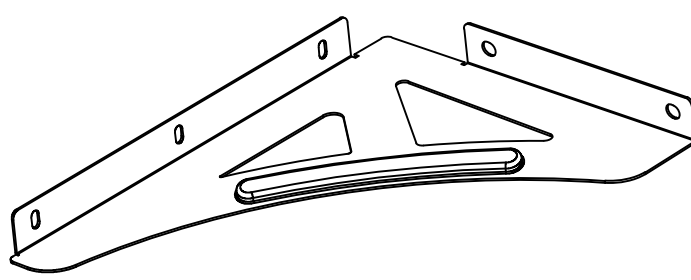
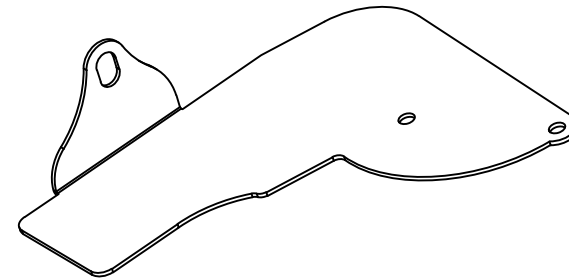
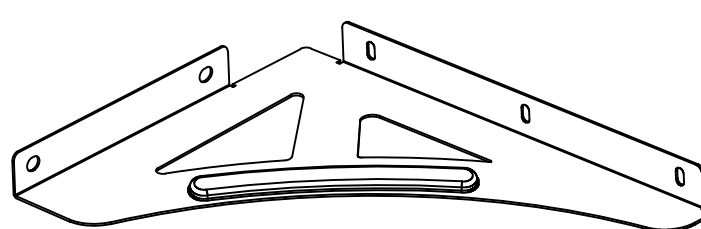
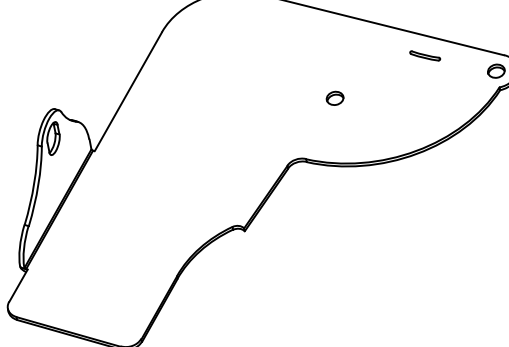
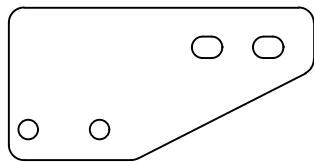
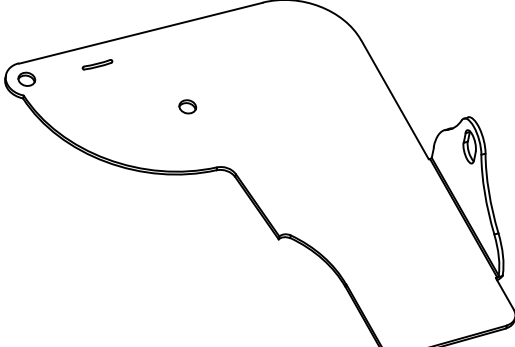
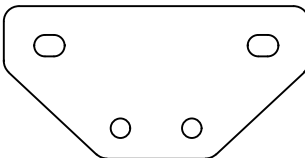
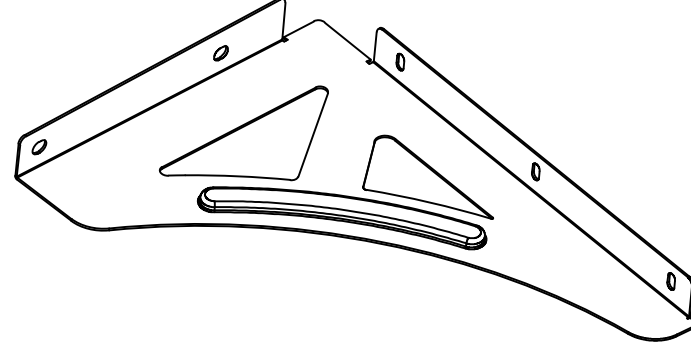
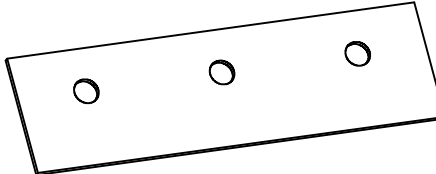
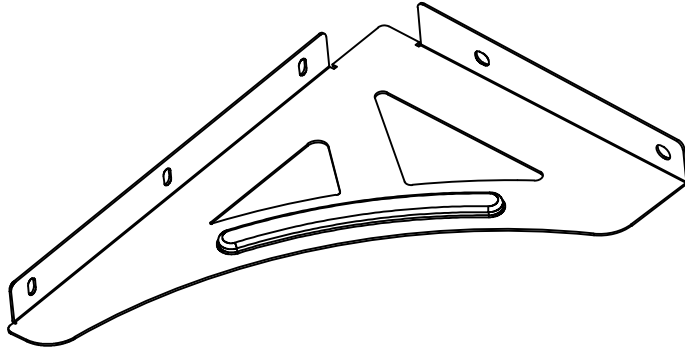
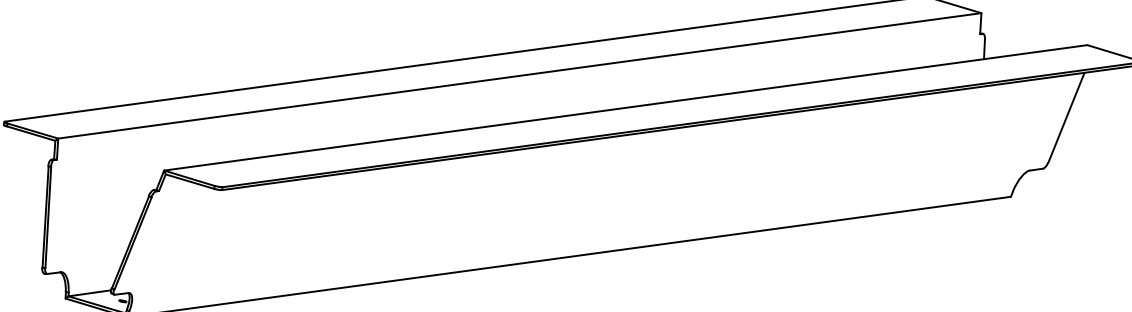
SKELETON

NO.	Qty.		
5	8		2877mm 
2-1	4		2506mm 
7	4		2506mm 
3L	2		2514mm 
3R	2		2514mm 
4	2		1200mm 
8L	2		2511mm 
8R	2		2511mm 
6-1	4		1468mm 
6	2		2086mm 
9-1	2		2100mm 
9	2		2200mm 

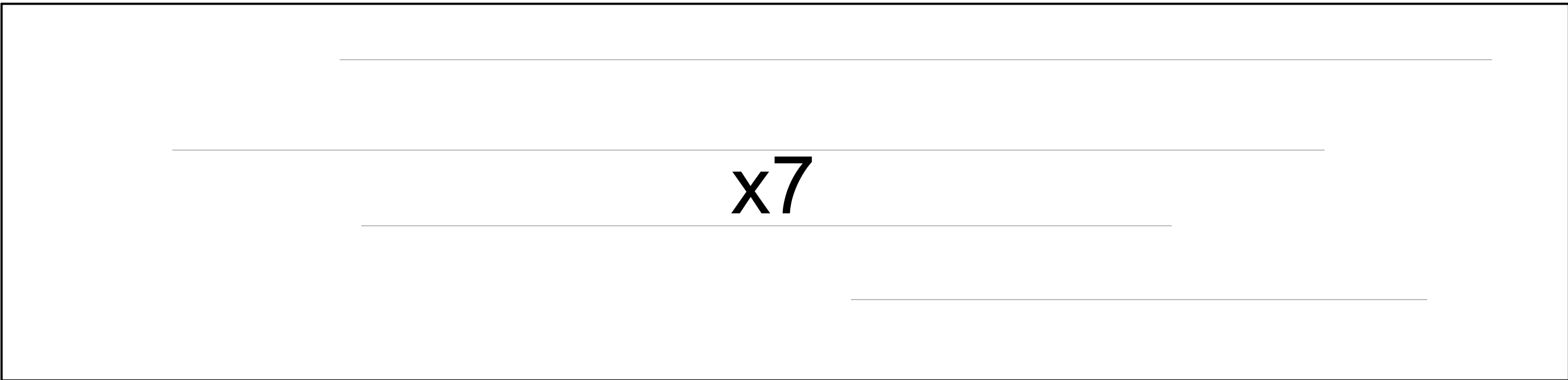
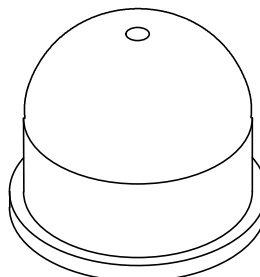
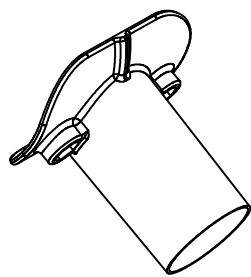
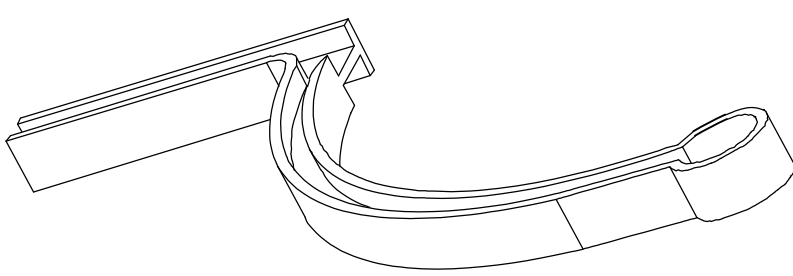
SCREW

NO.	Qty.		NO.	Qty.	
B12	4		F8	16	
F1	16		F9	100	
F3	36		F10	4	
F4	32		F11	40	
F6	16		F12	24	
F7	4				

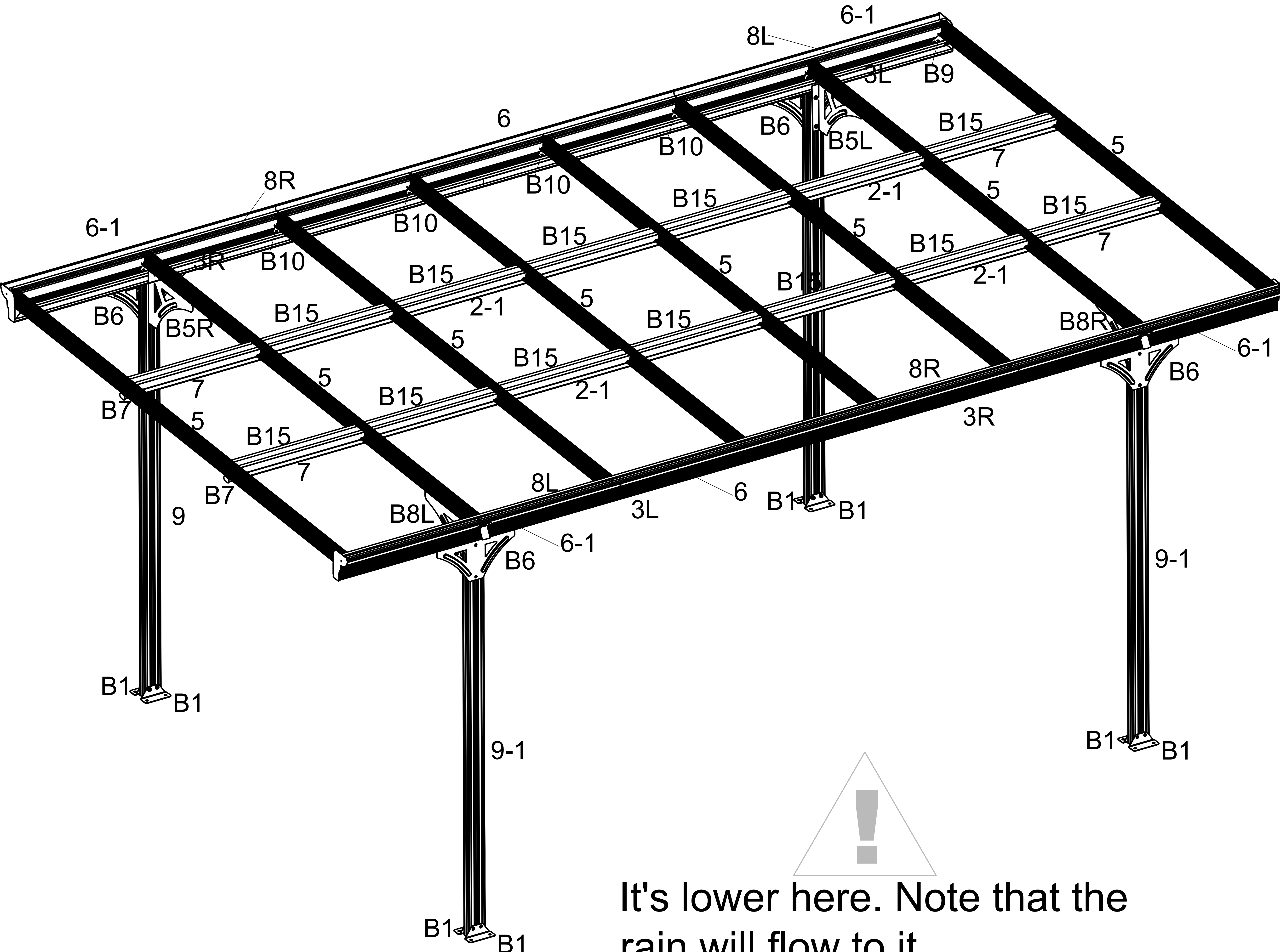
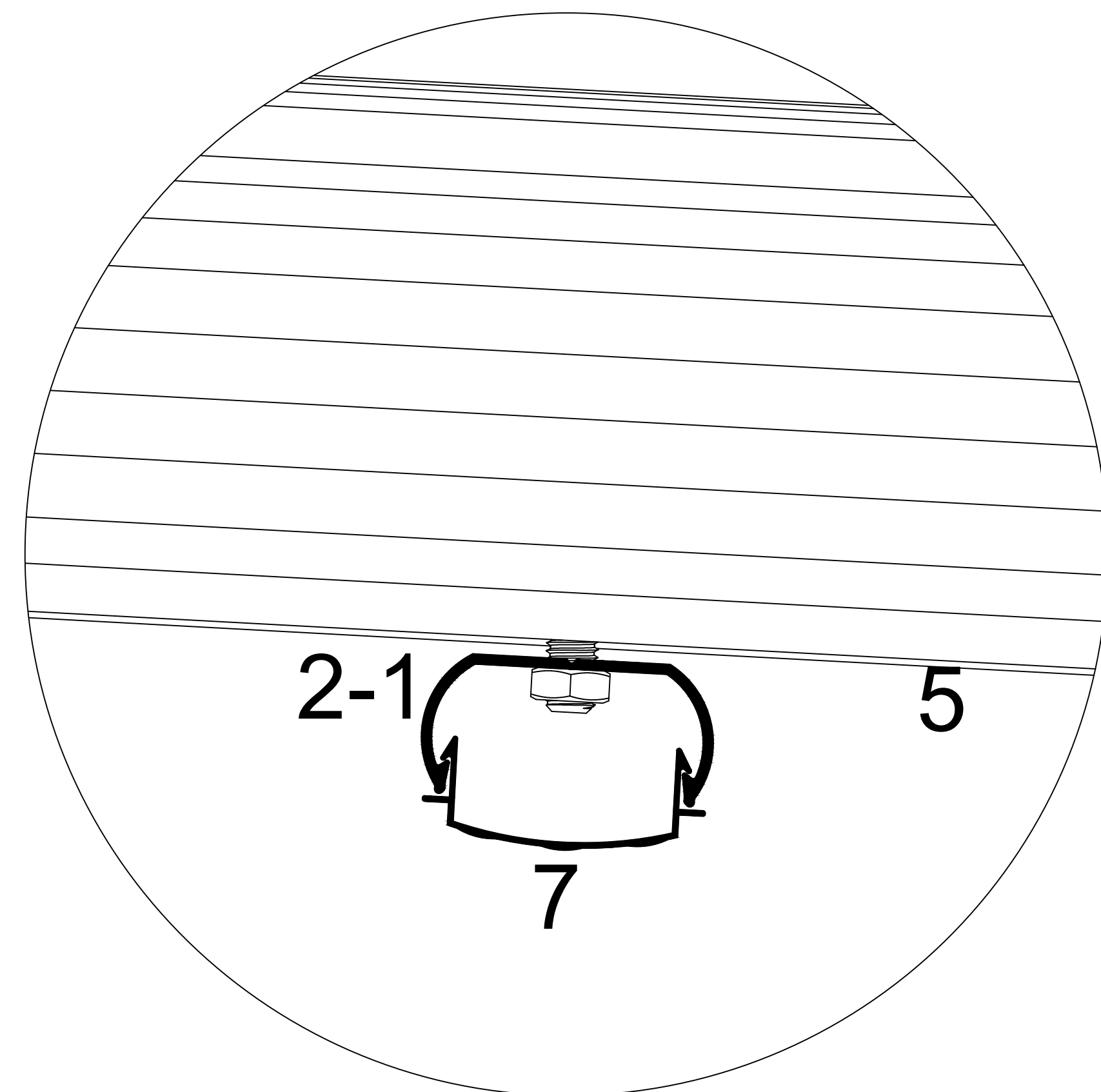
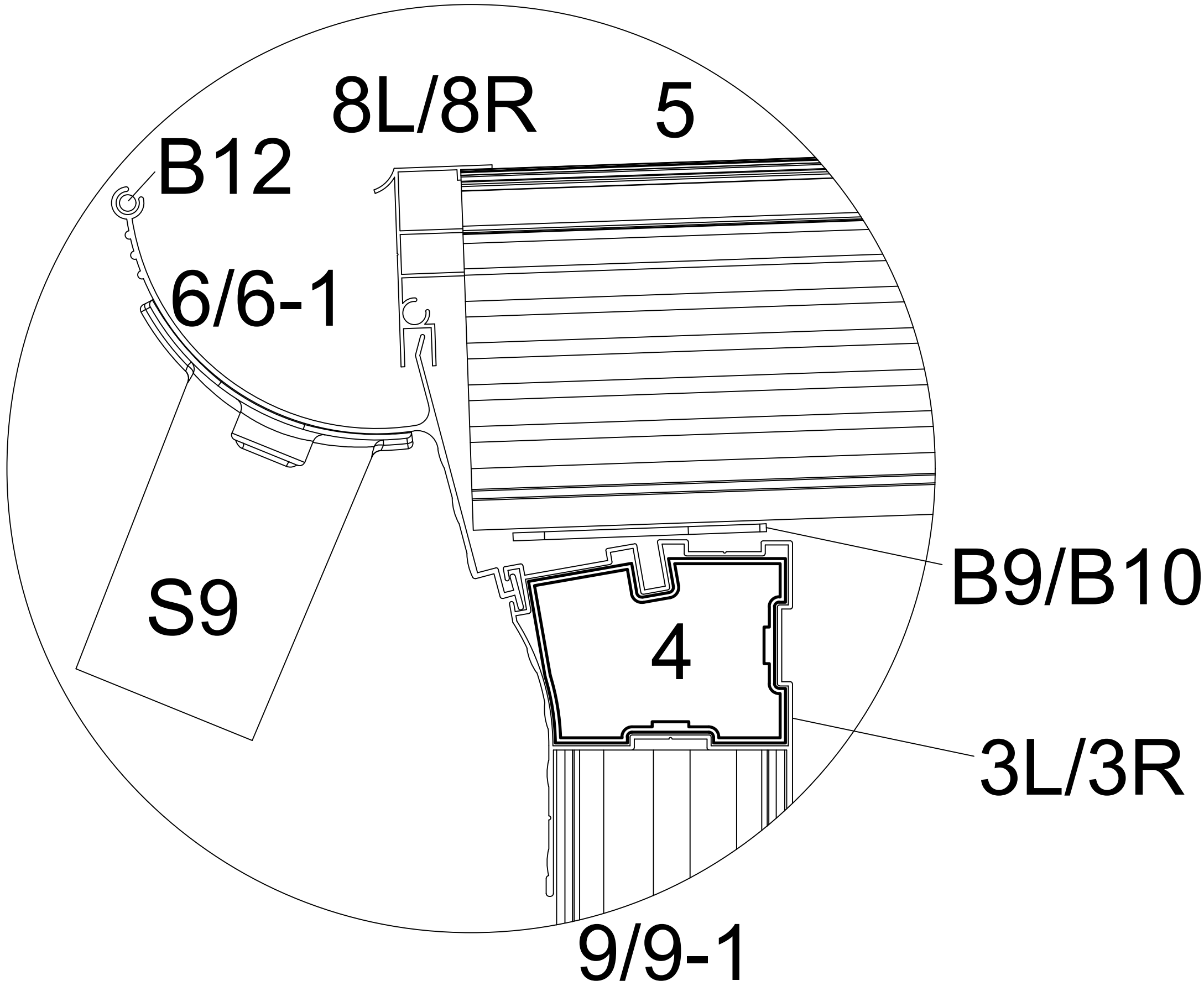
SCREW

NO.	Qty.		NO.	Qty.	
B1	8		B6	4	
B2	4		B7	4	
B3L	1		B8L	1	
B3R	1		B8R	1	
B4L	1		B9	4	
B4R	1		B10	12	
B5L	1		B11	2	
B5R	1		B15	14	

POLYCARBONATE PANEL

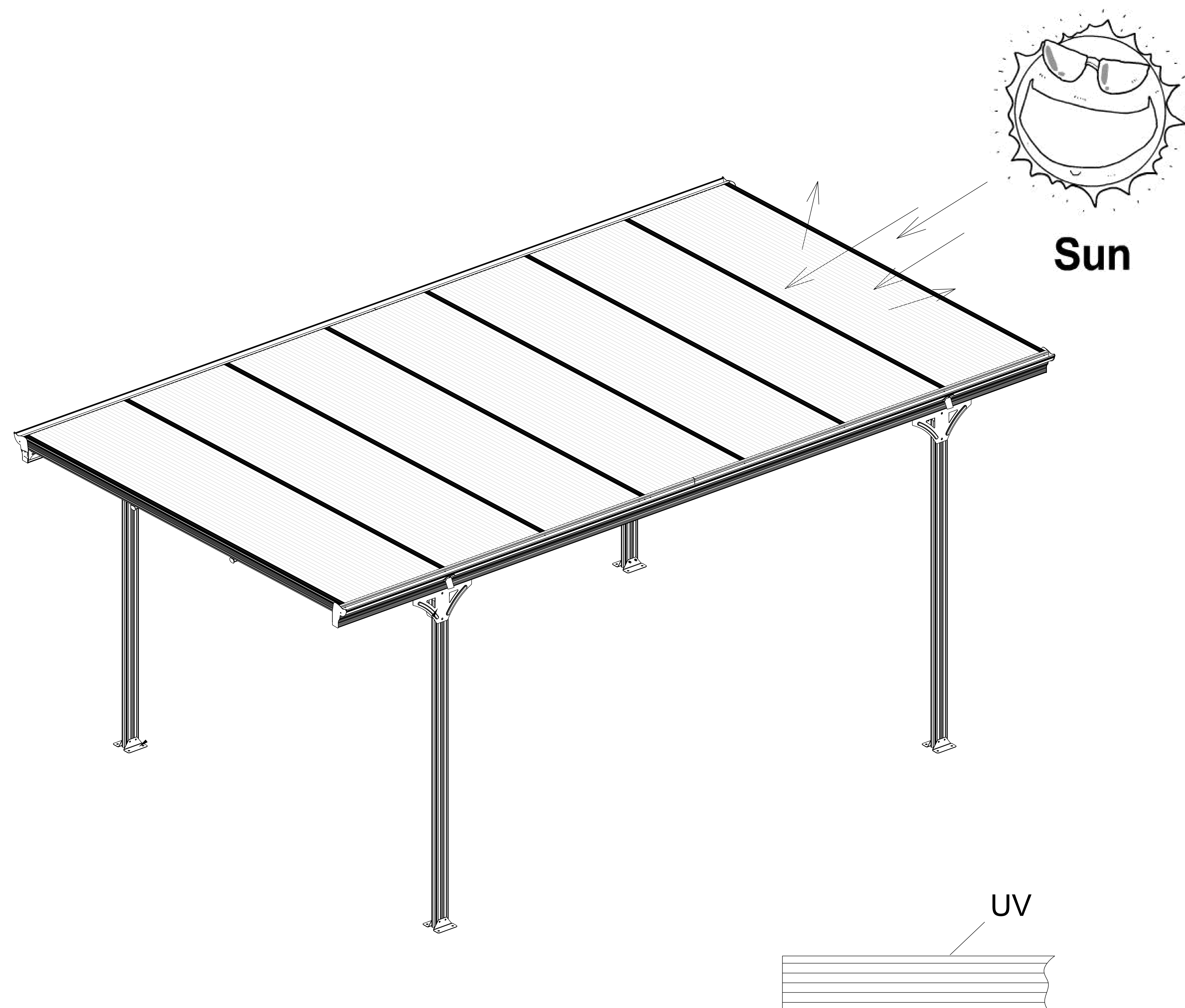
					
S8	16		S9	4	
R3	4				

Install schematic diagram of Alu.frames



It's lower here. Note that the rain will flow to it.

SUMMARY STATEMENT FOR POLYCARBONATE PANEL



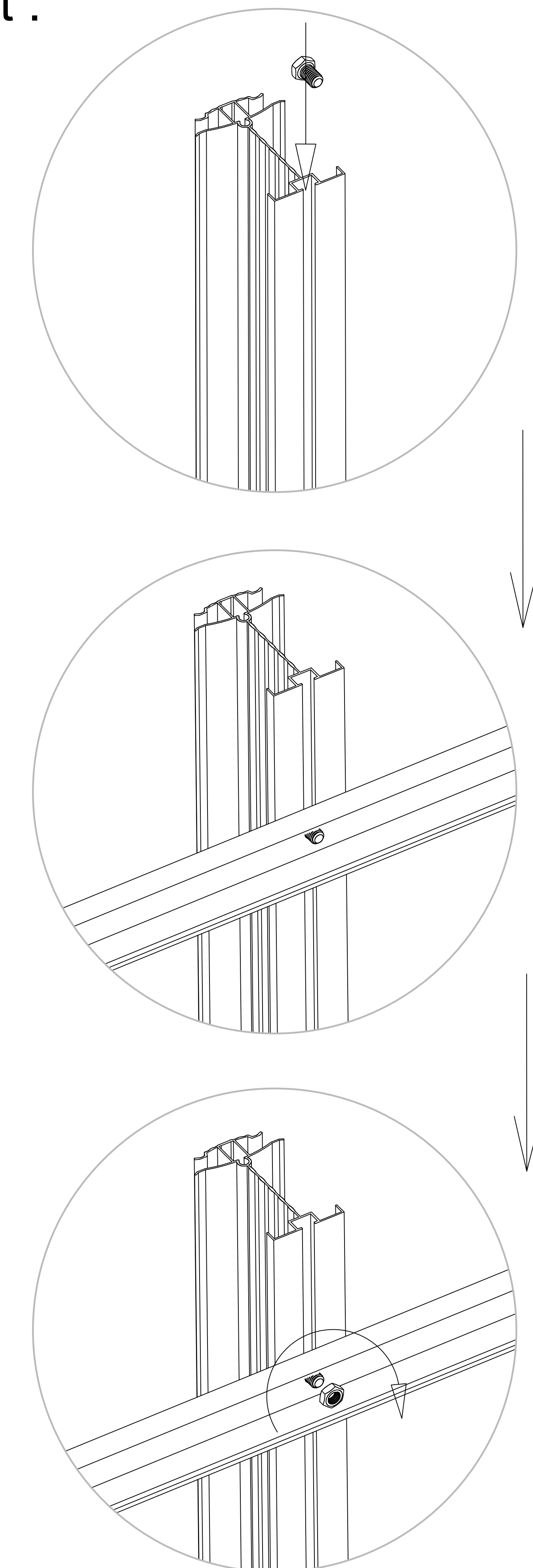
Towards the white film side to the sun as it is UV-protected.

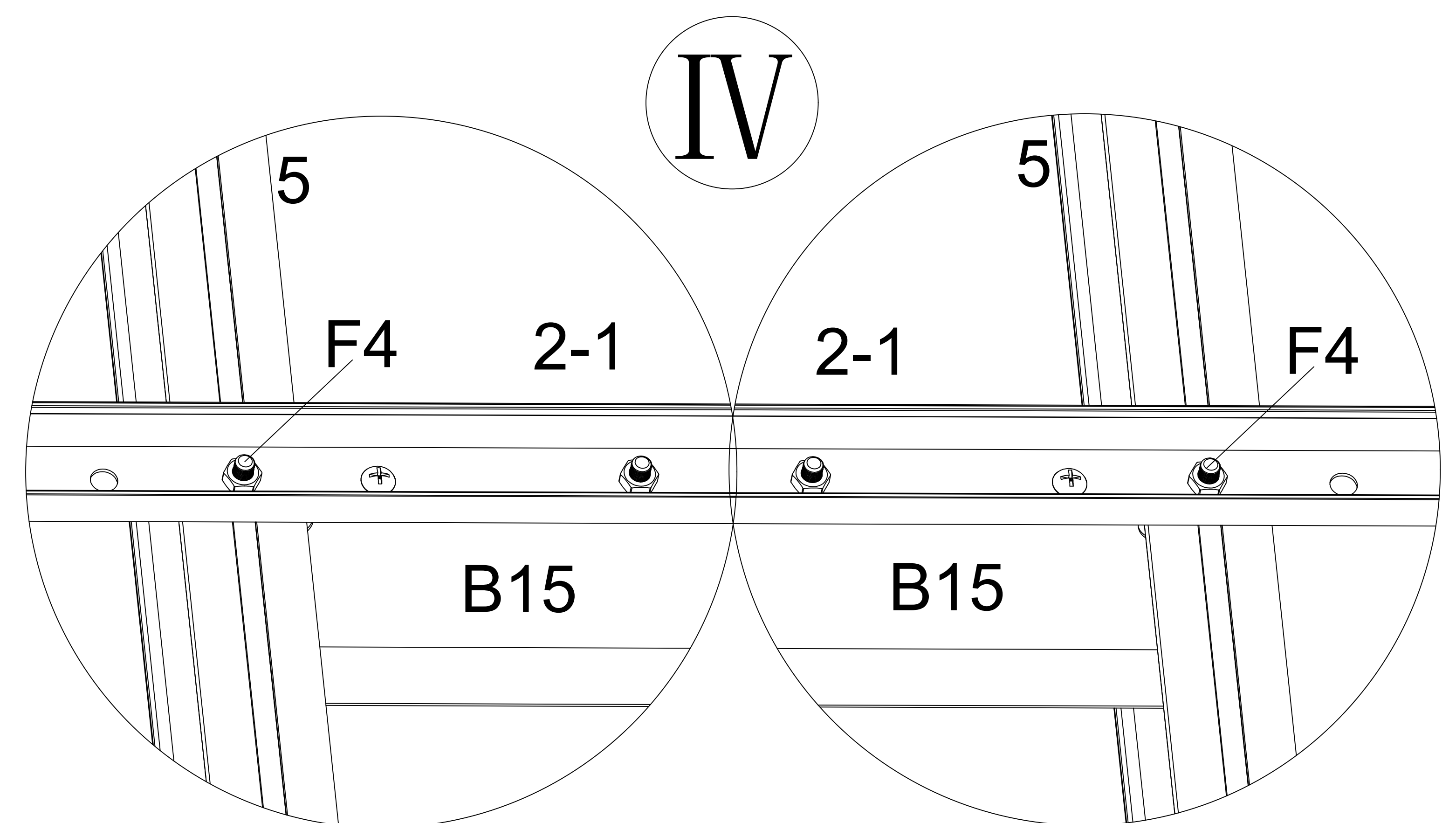
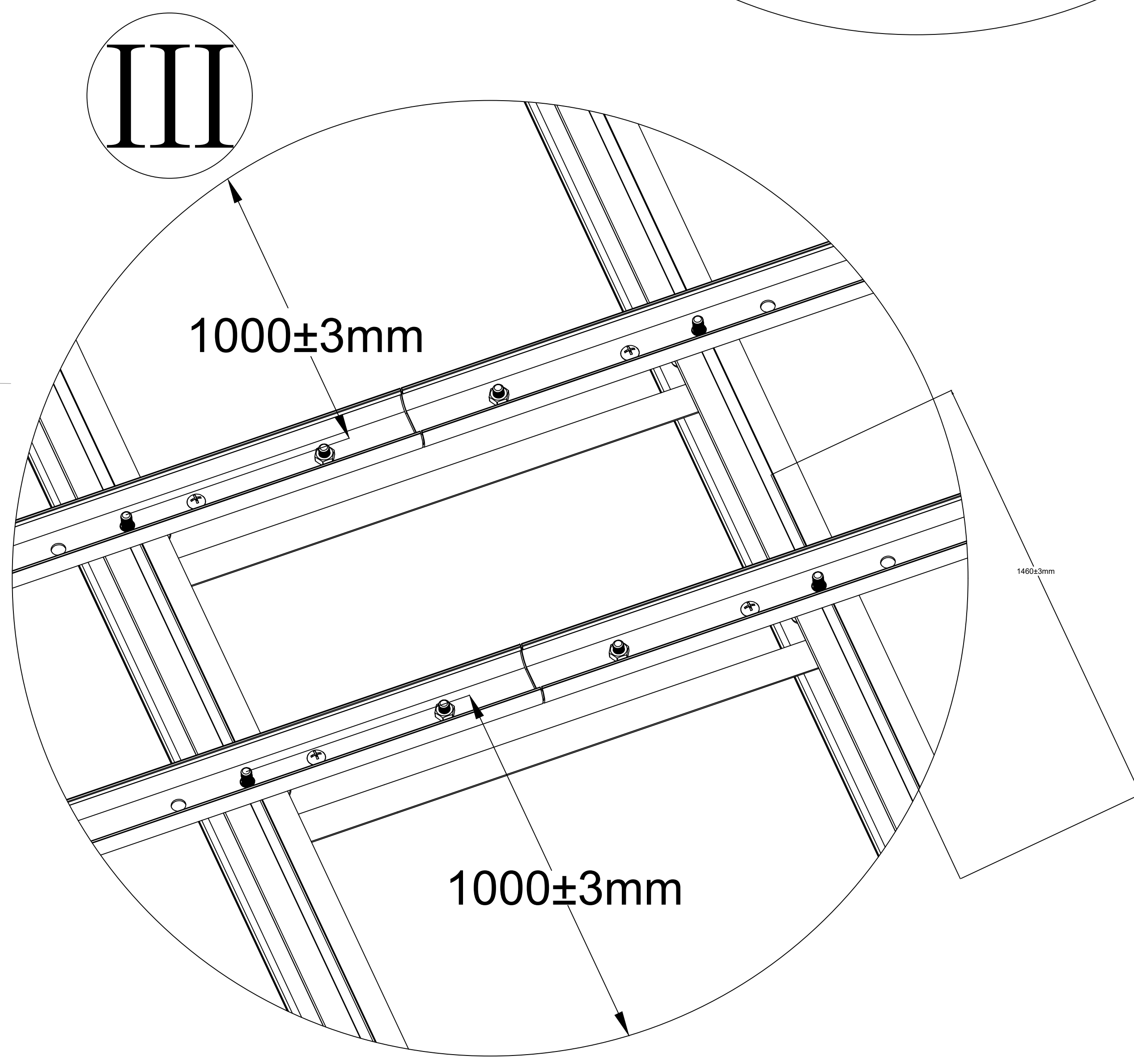
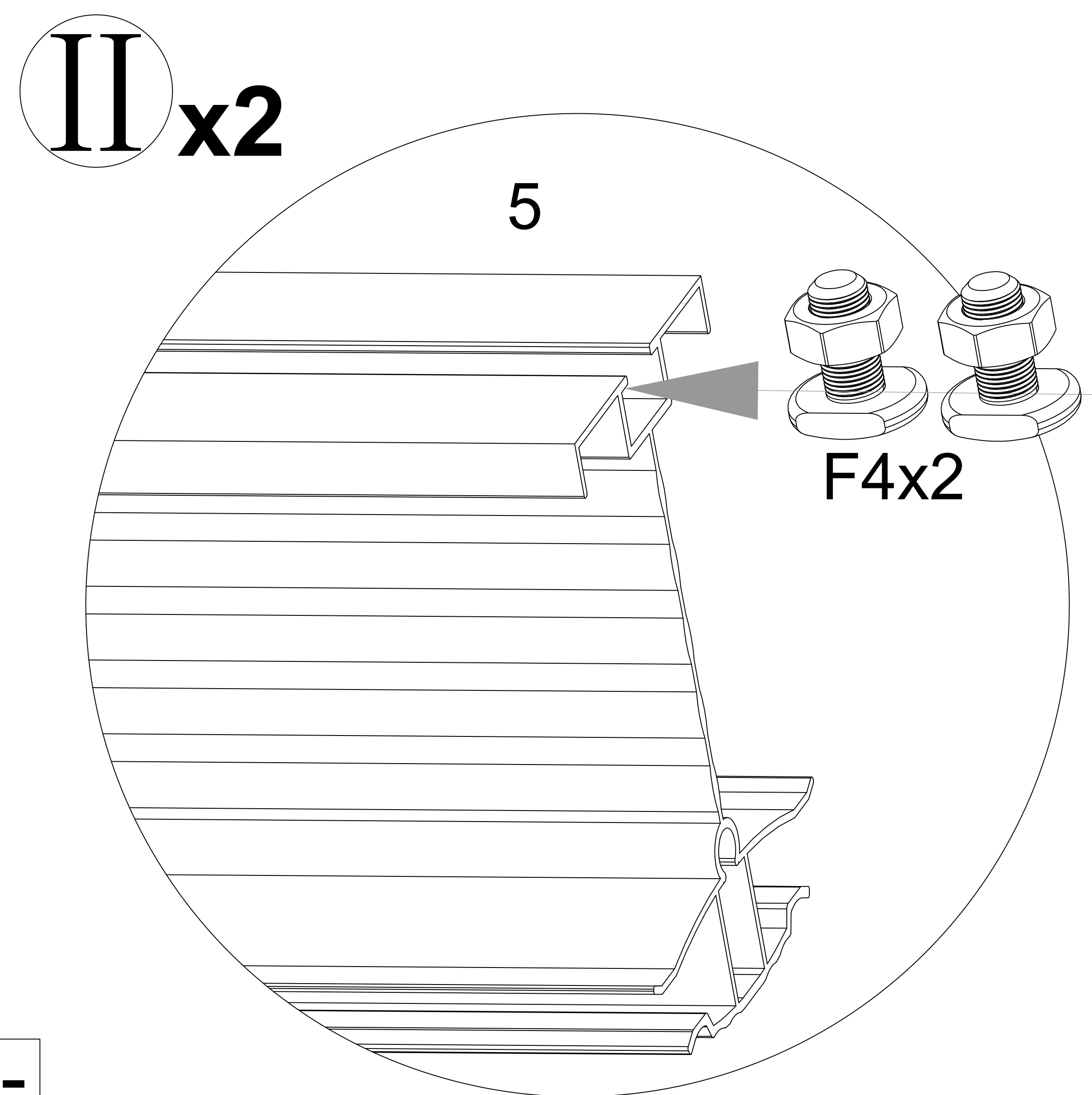
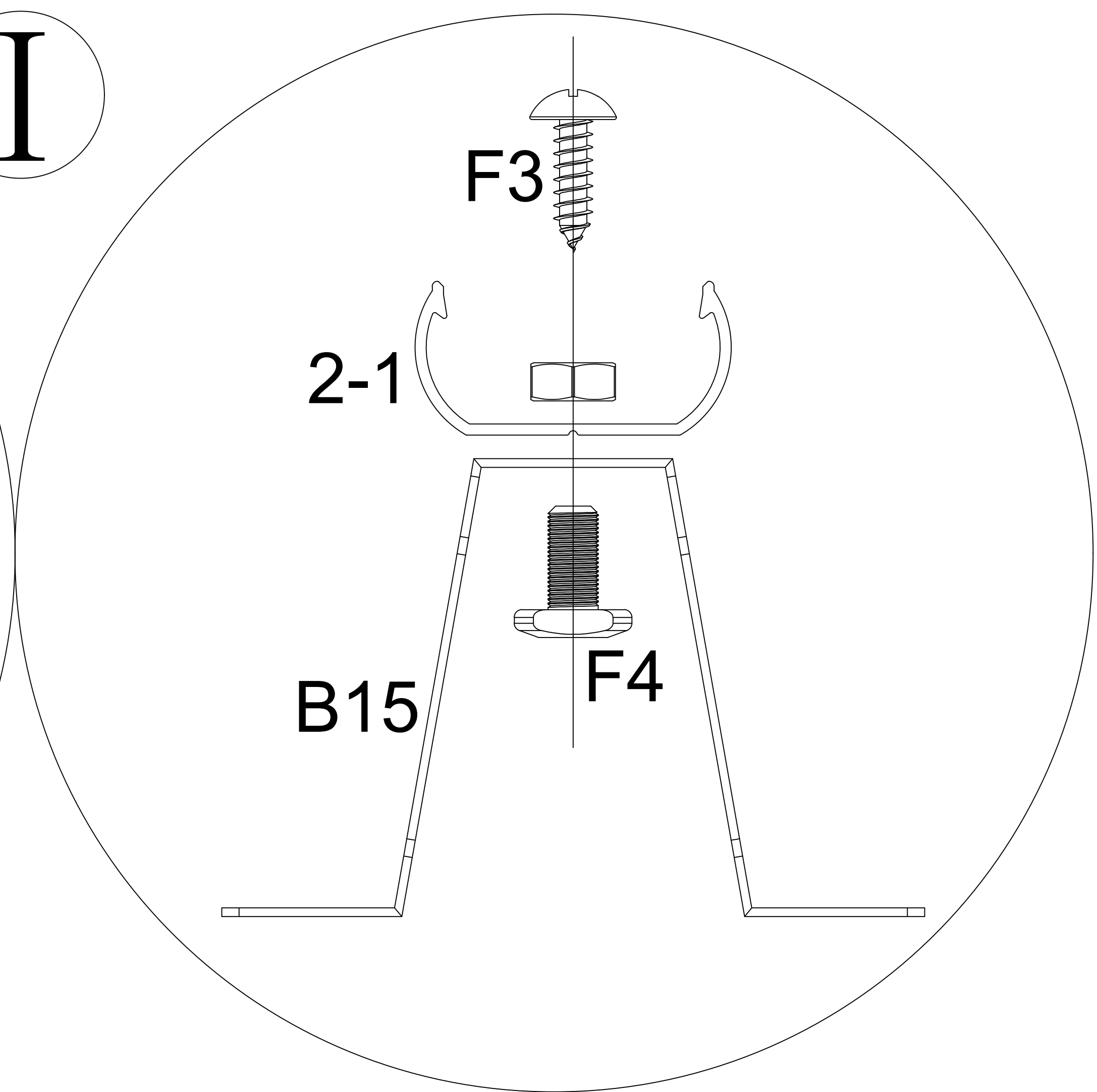
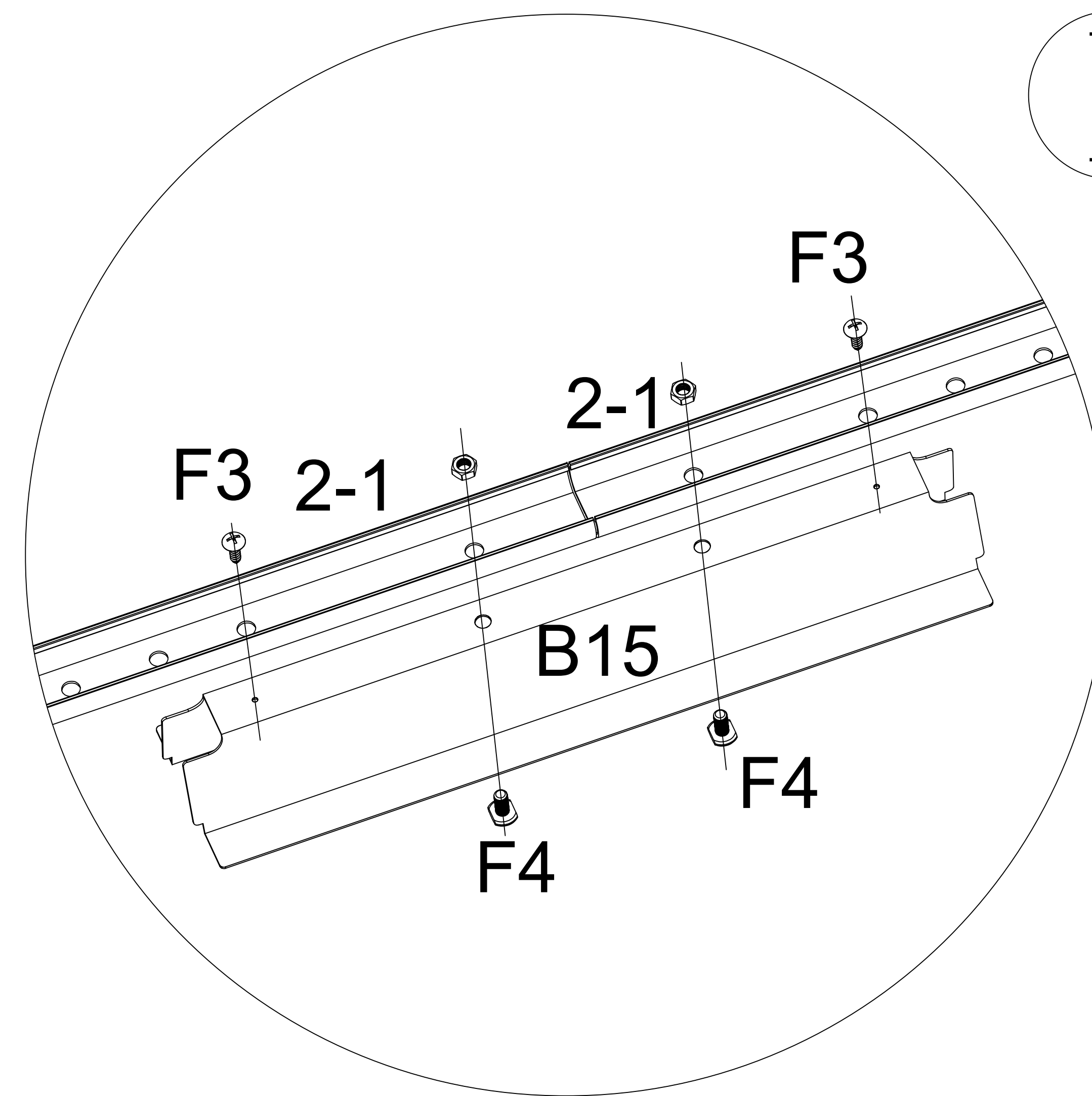
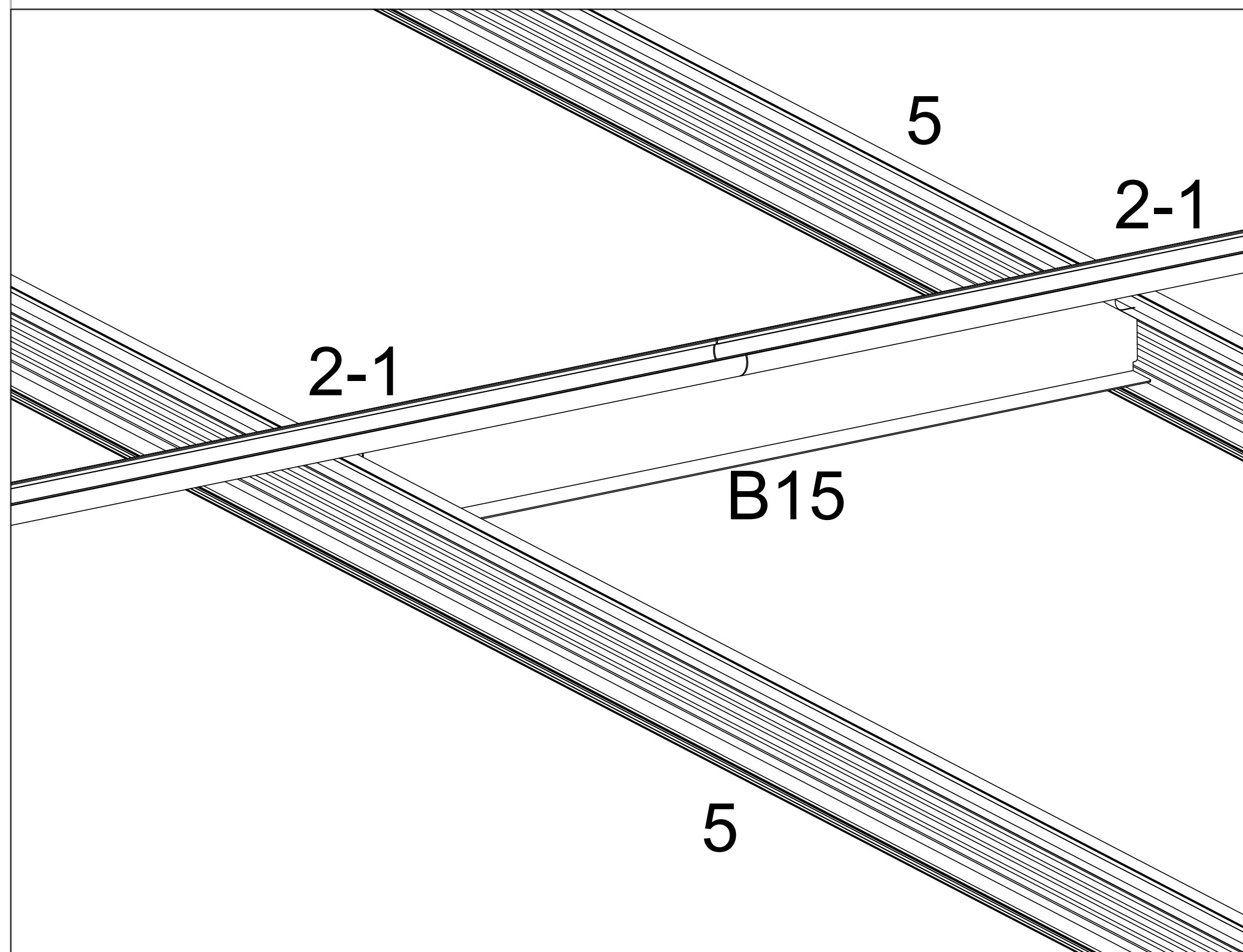
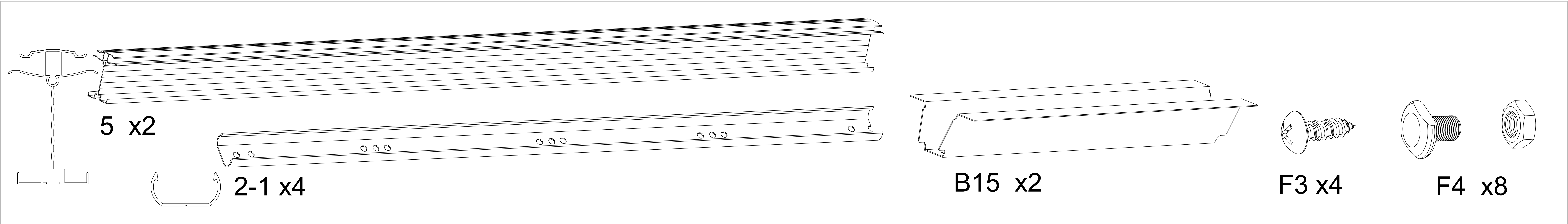
"hexagonal screw" installation

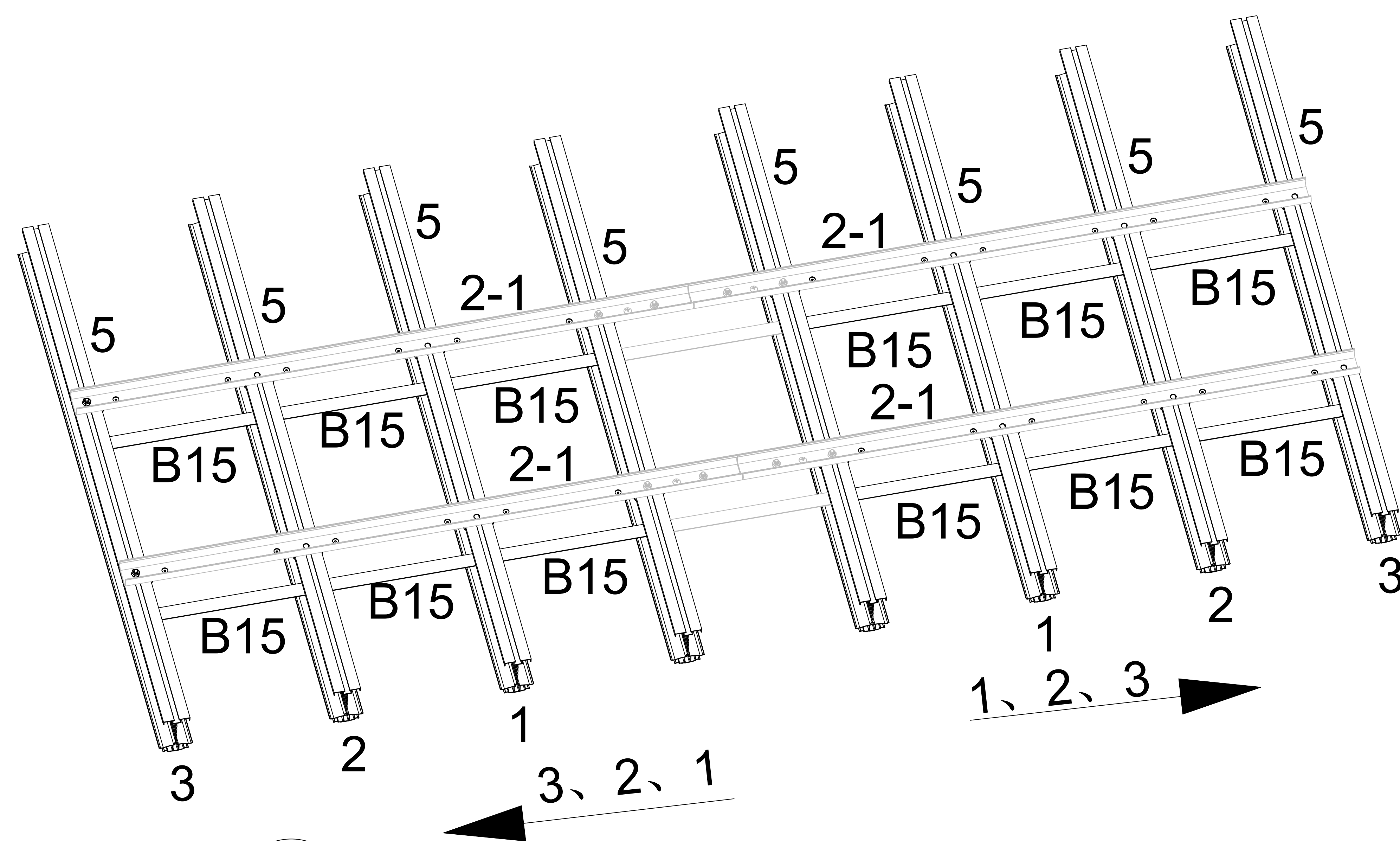
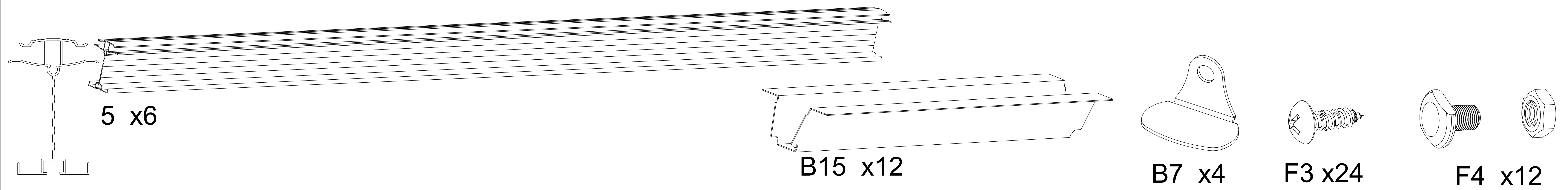
Place the "hexagonal screw" into the groove, turn clockwise until it stops turning.

Adjust the "hexagonal screw" by hand and twist so threads fix it in place.

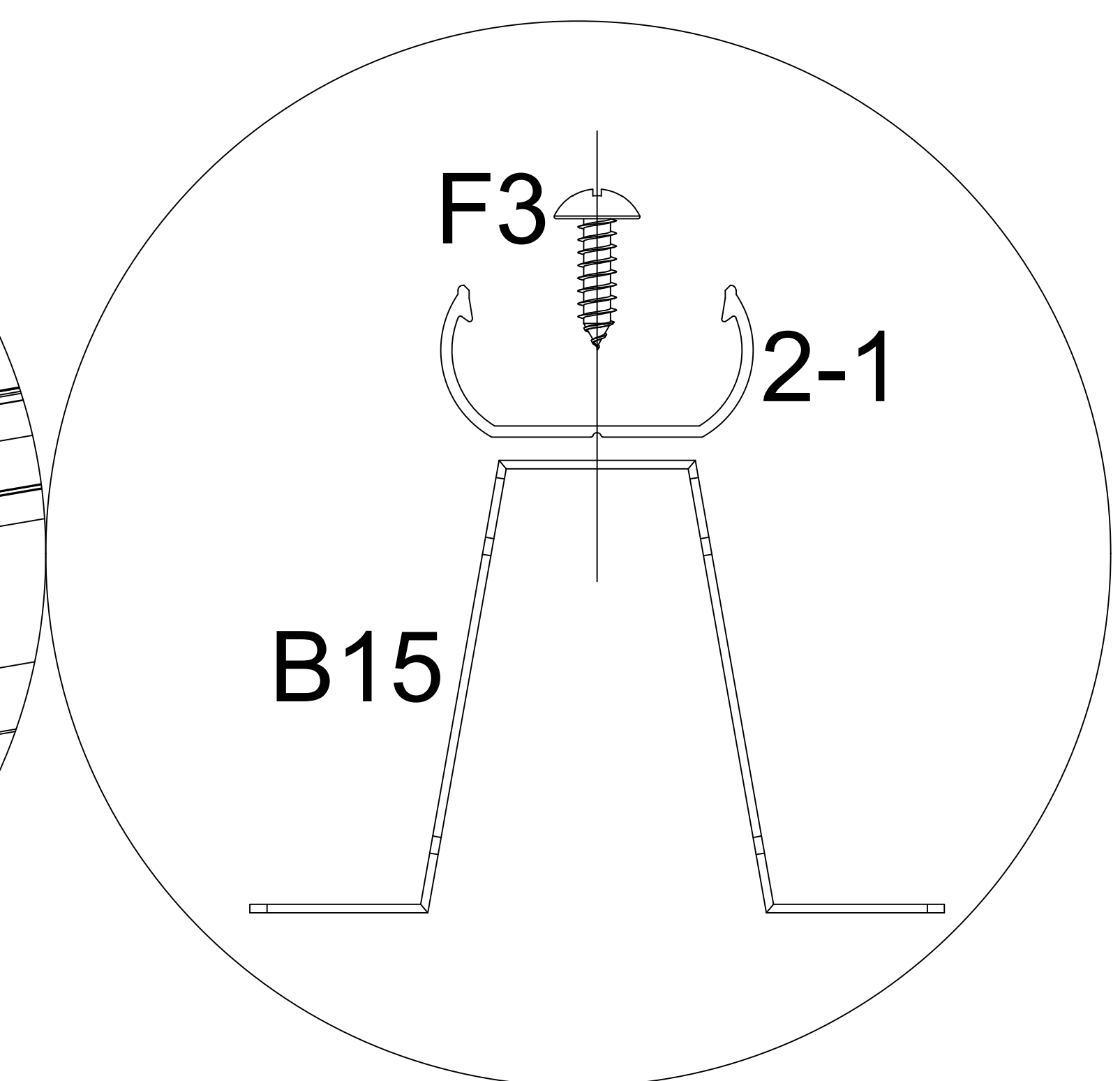
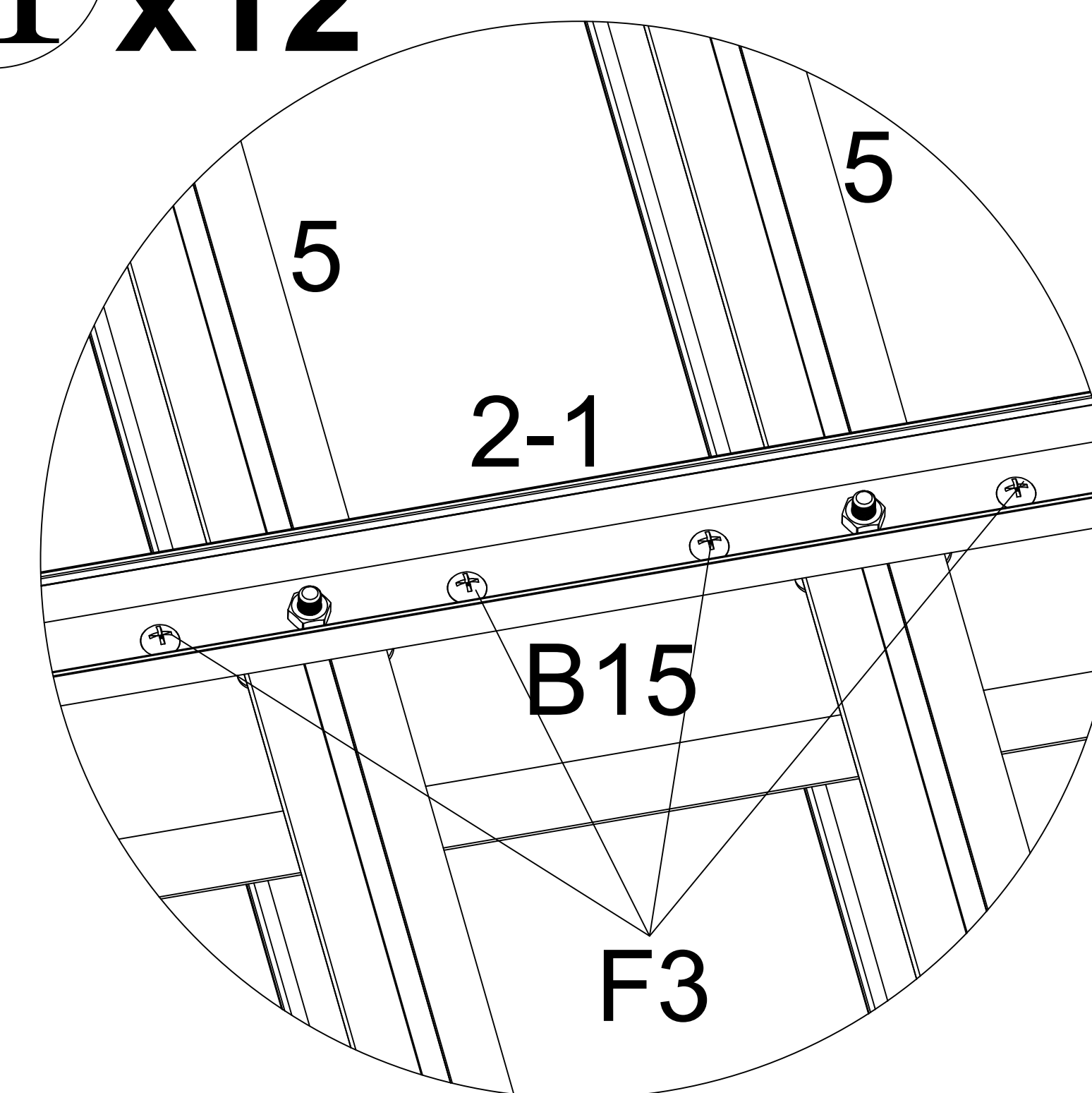
Place other parts on "hexagonal screw" and assemble nut .



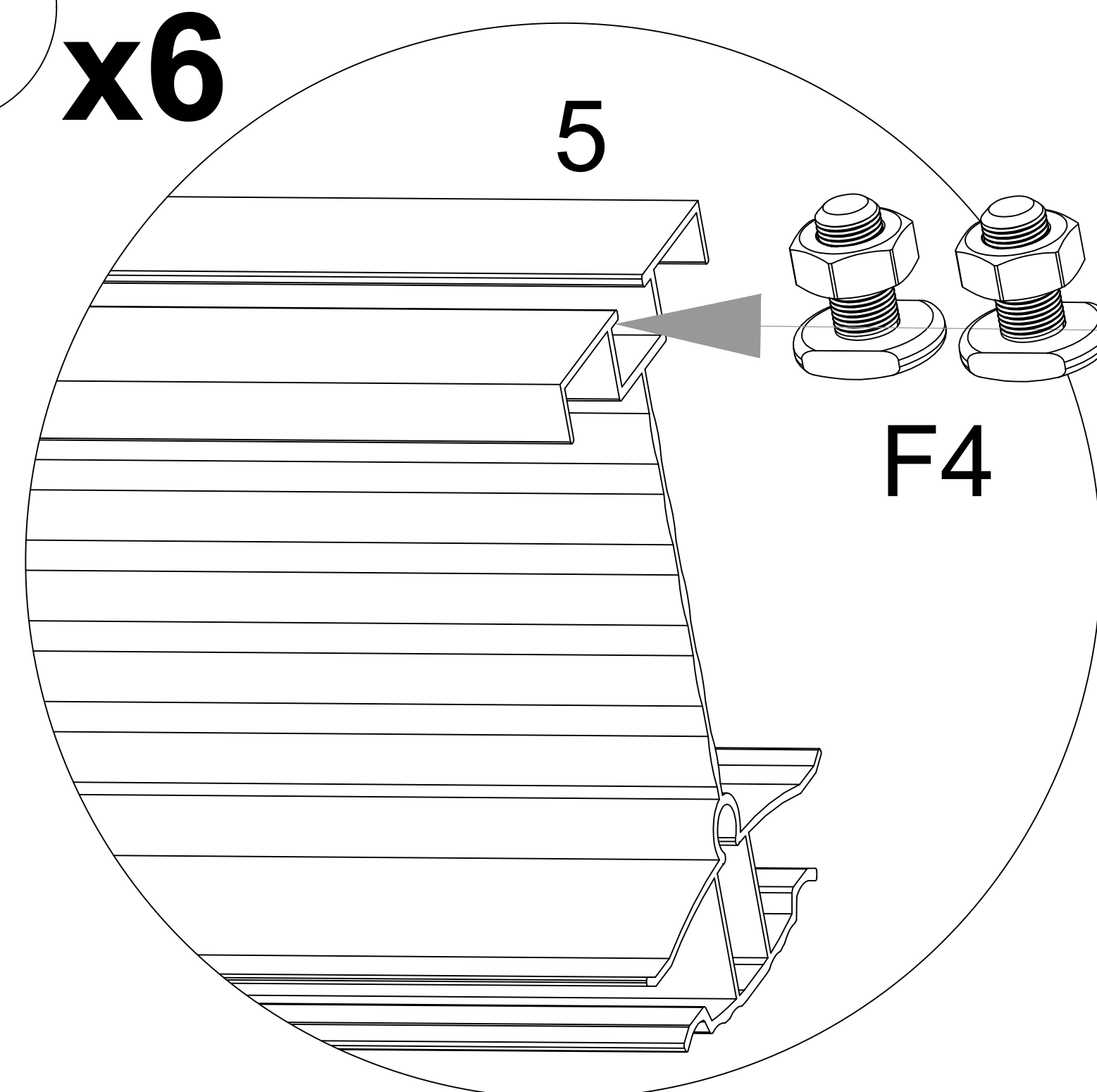




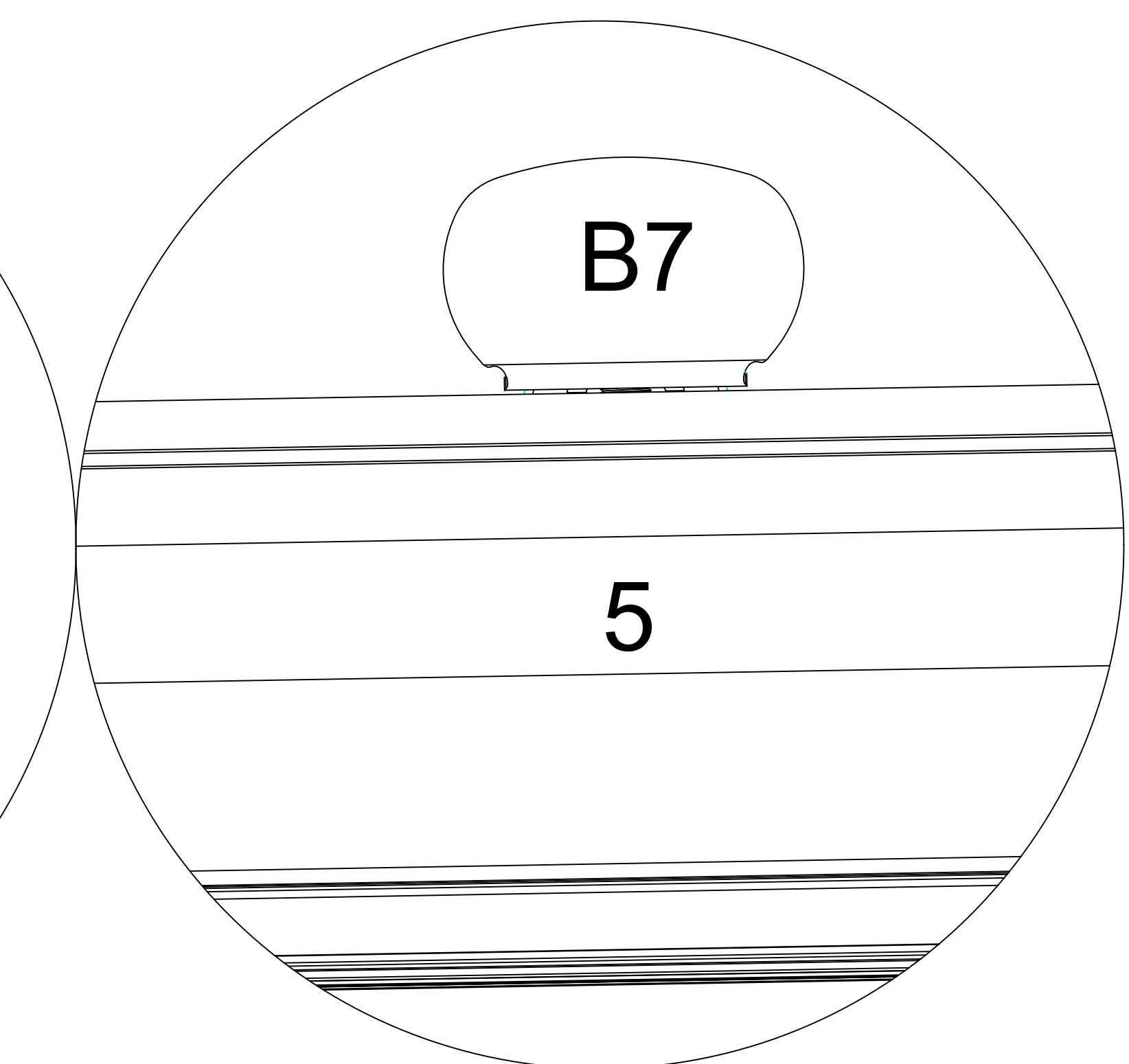
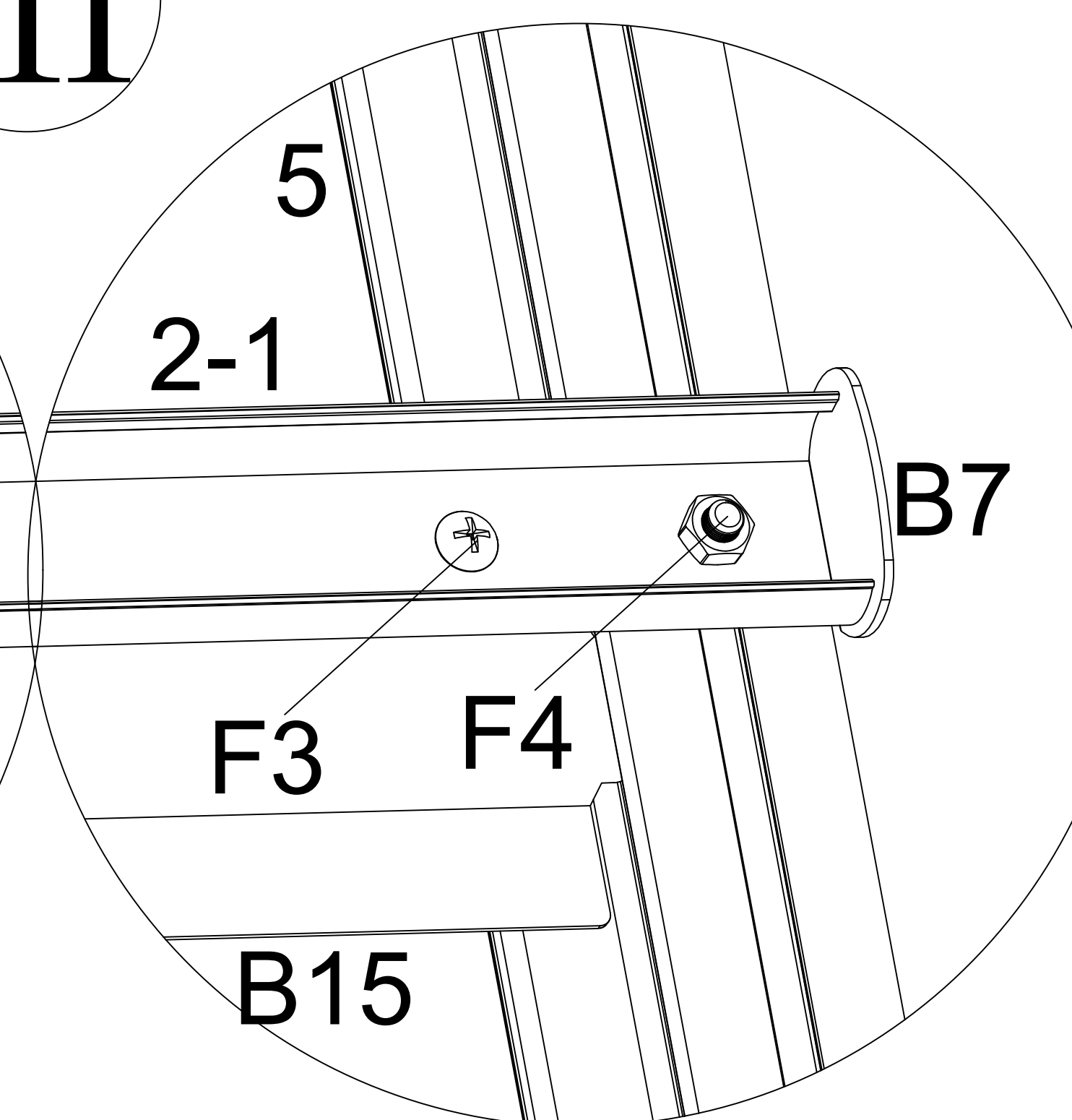
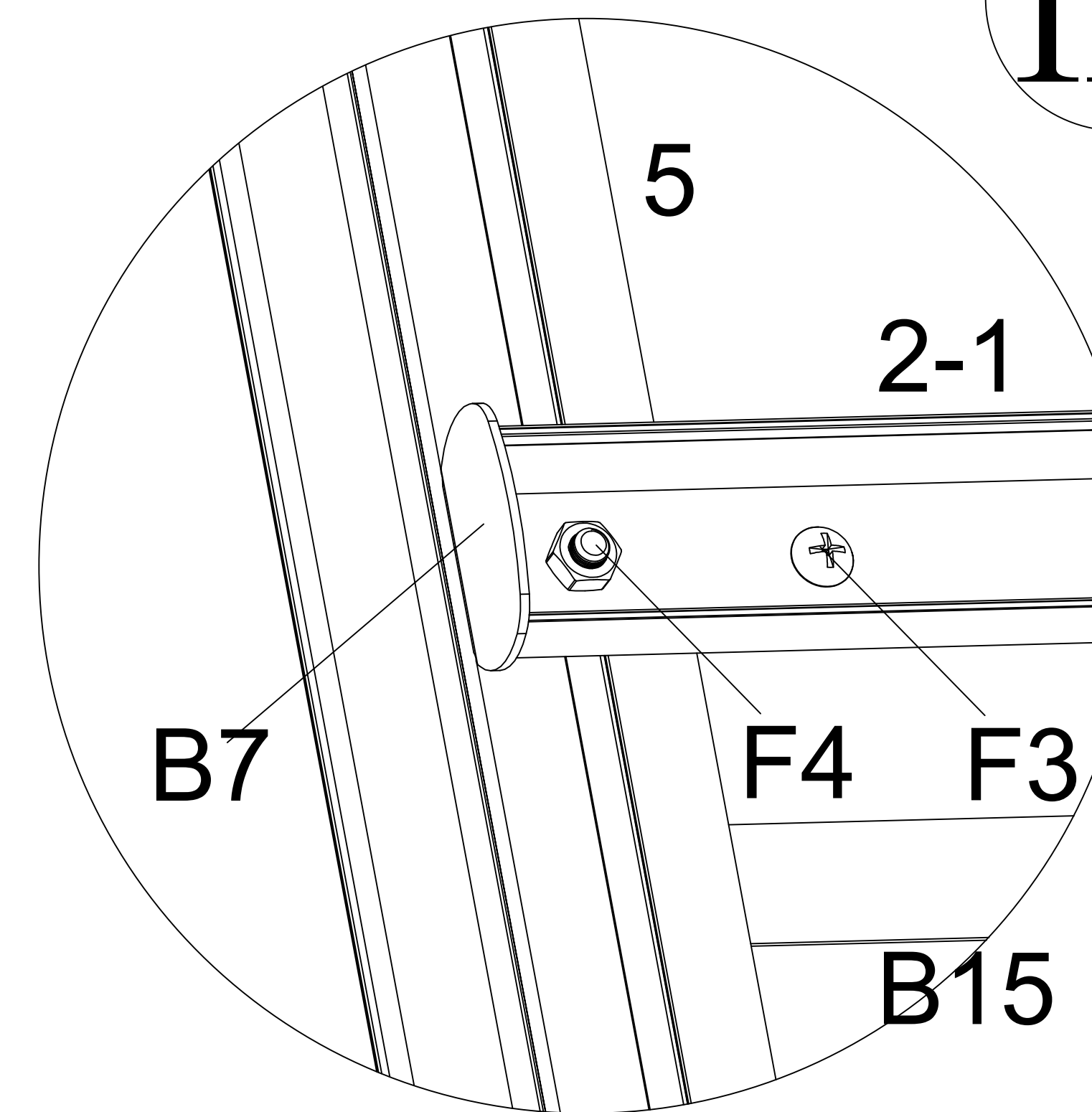
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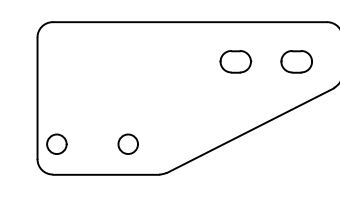


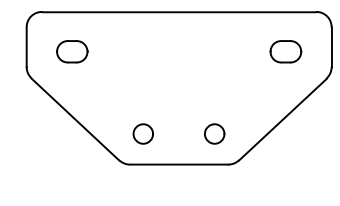
I x6

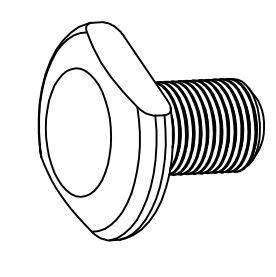


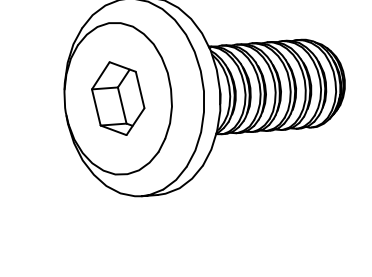
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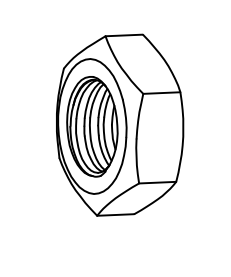


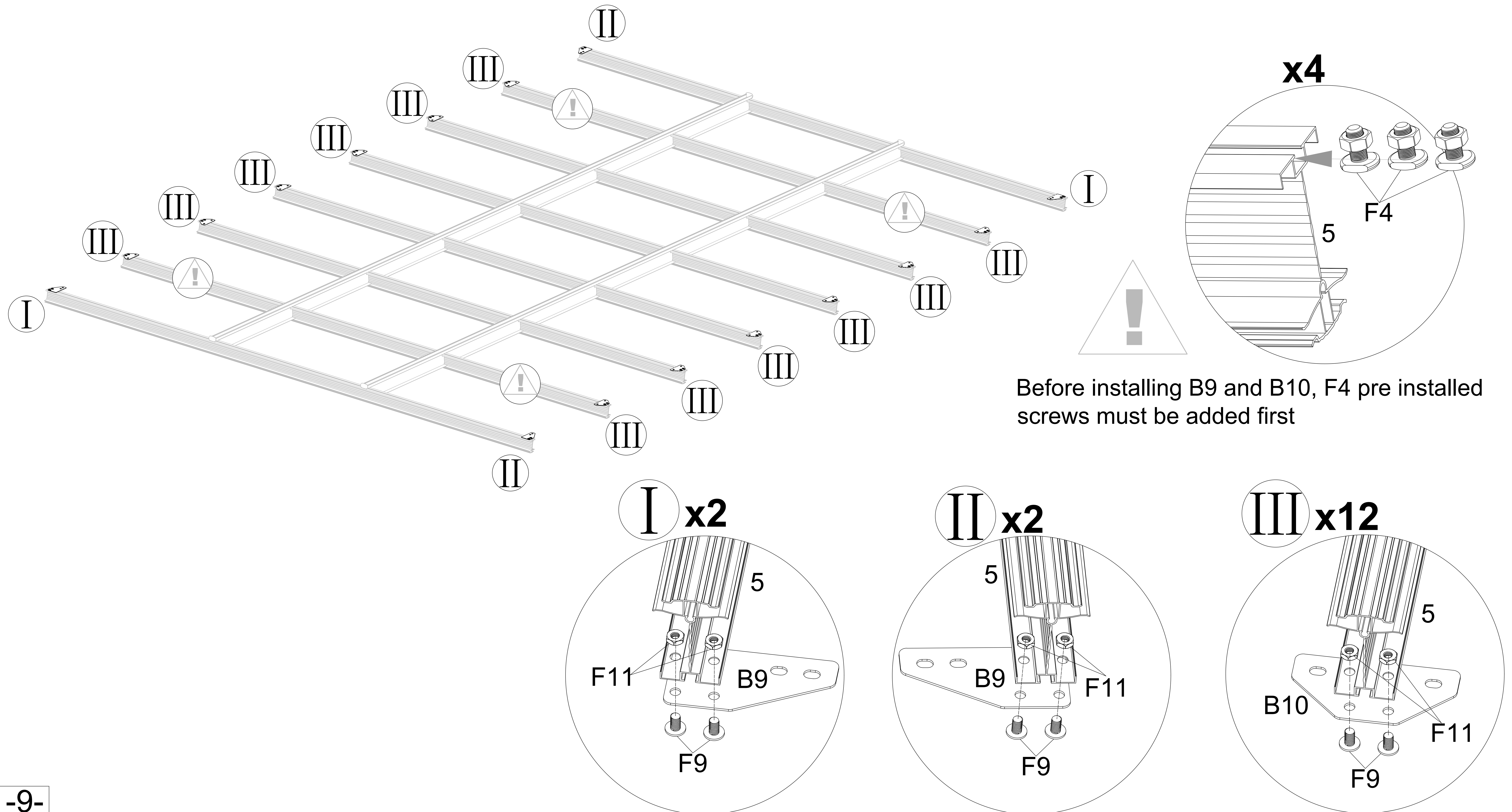

B9 x4

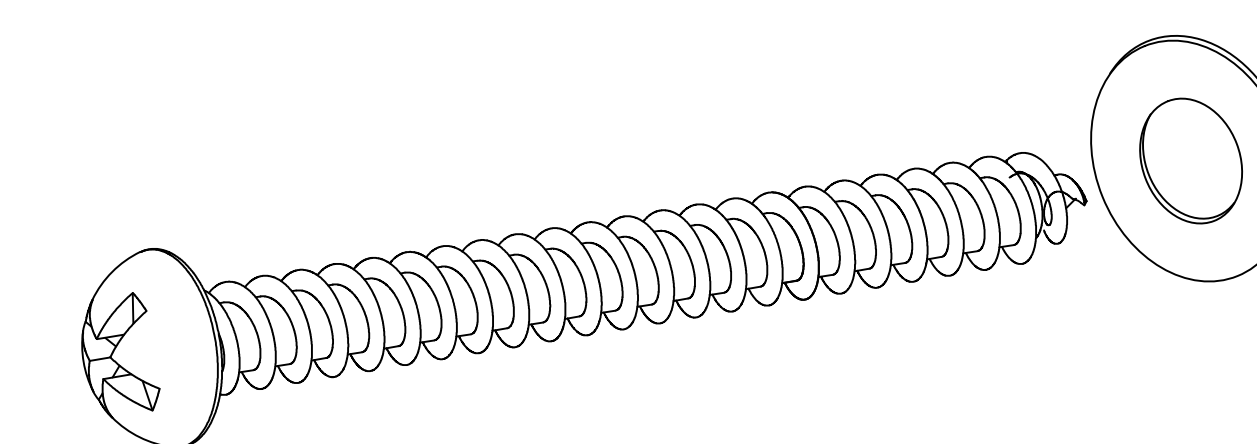
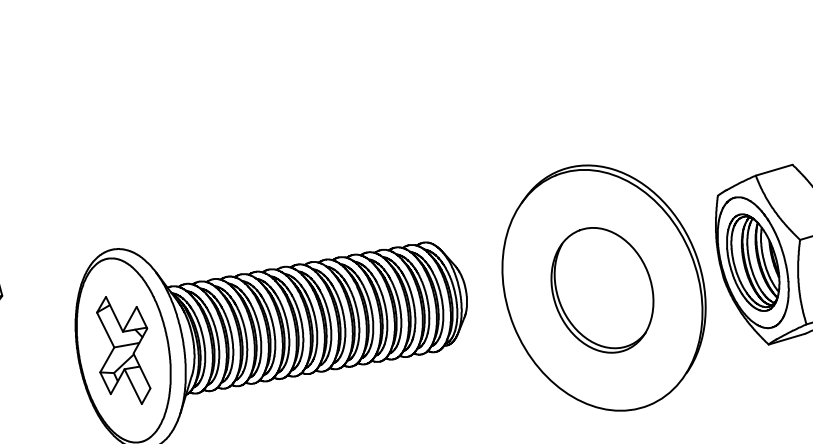
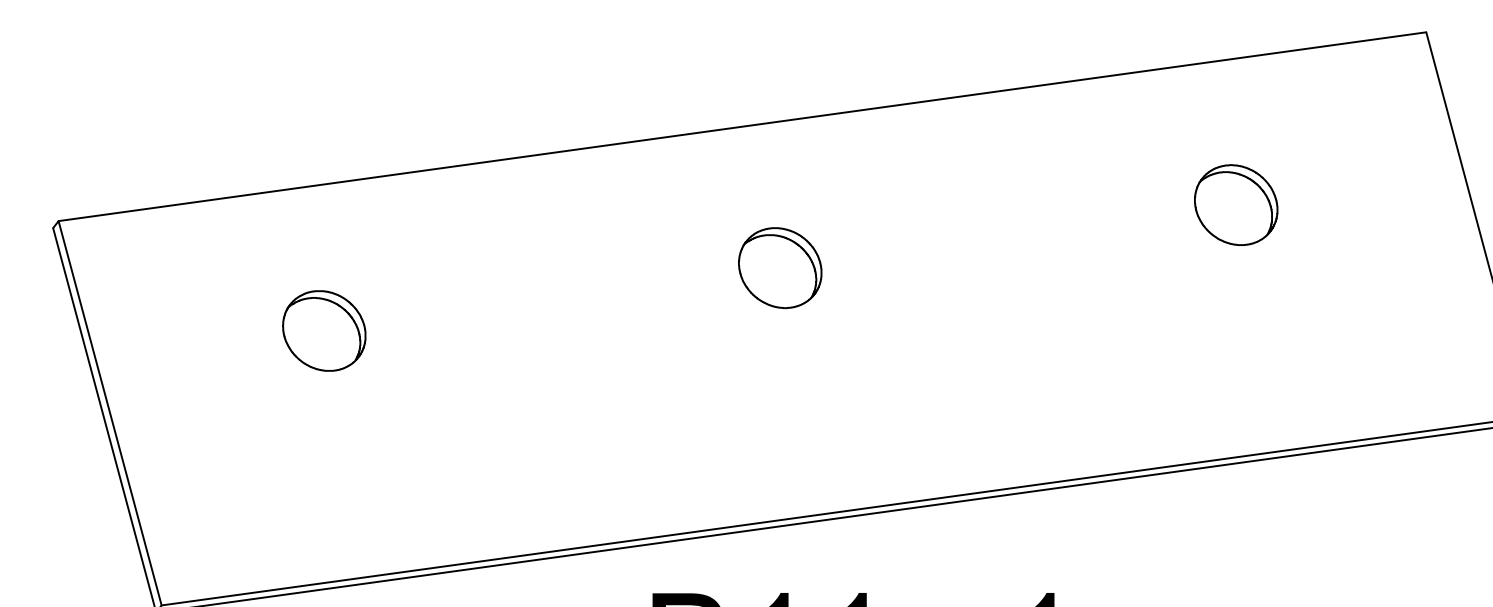
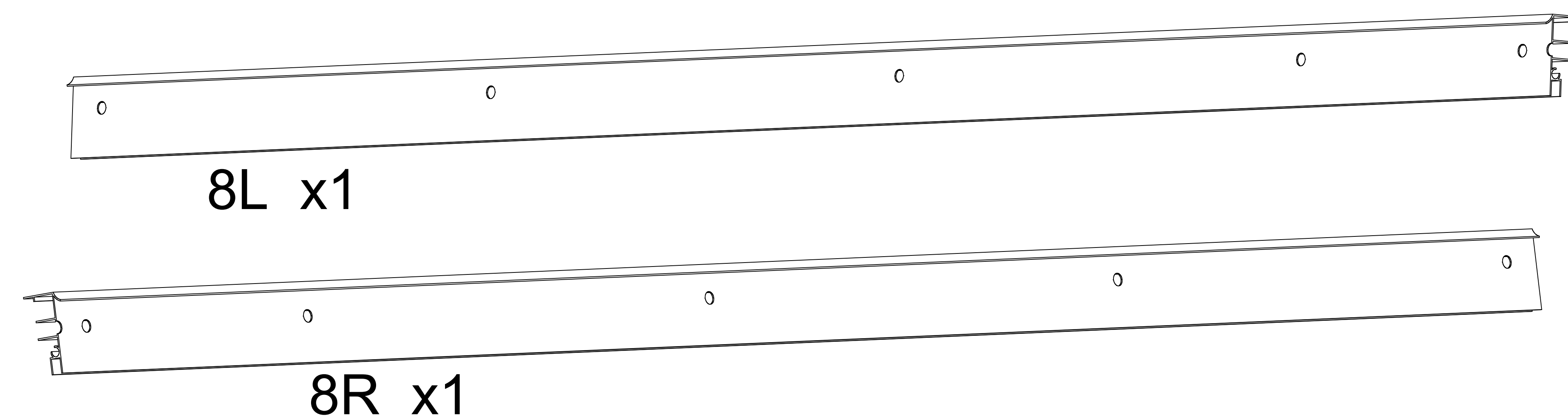
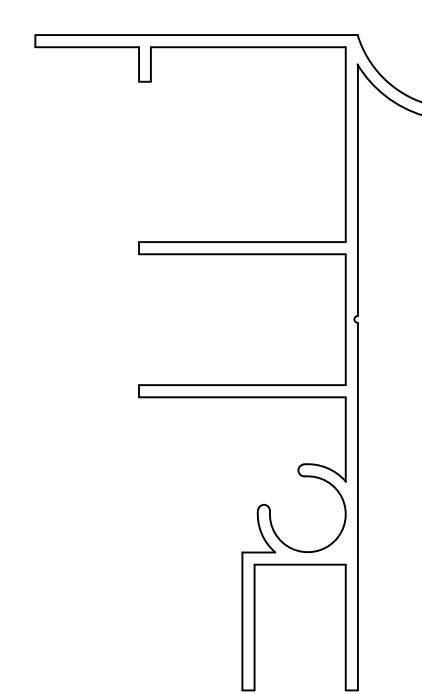

B10 x12


F4 x12


F9 x32


F11 x32

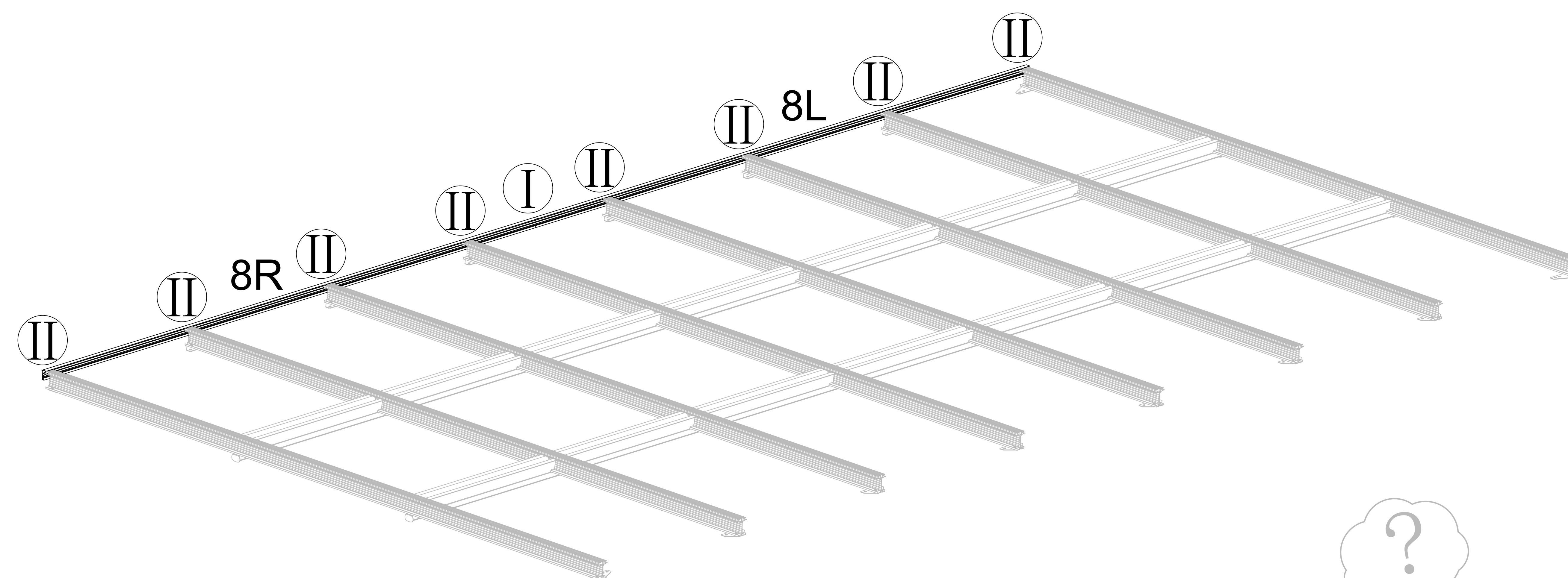




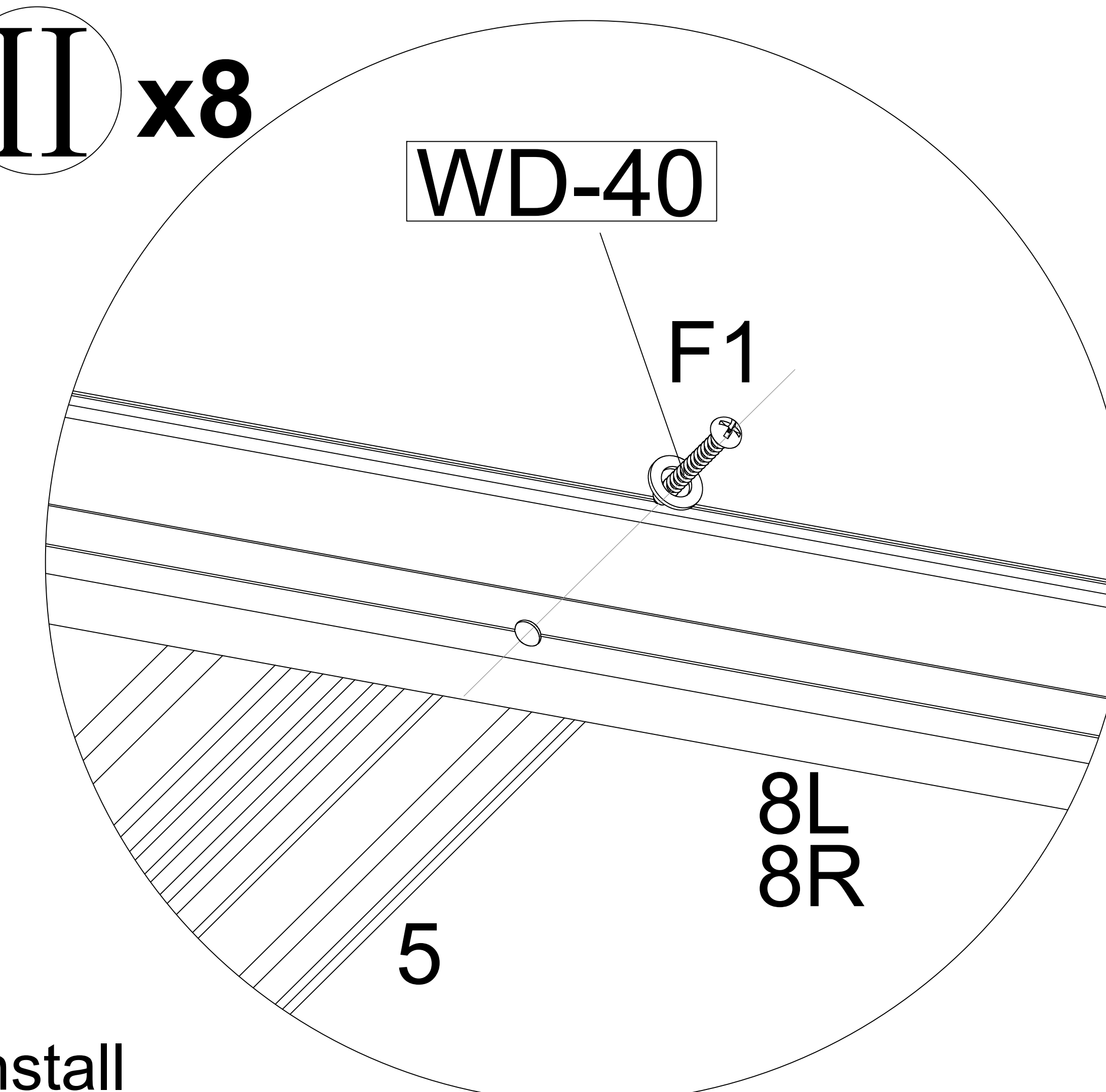
B11 x1

F7 x2

F1 x8

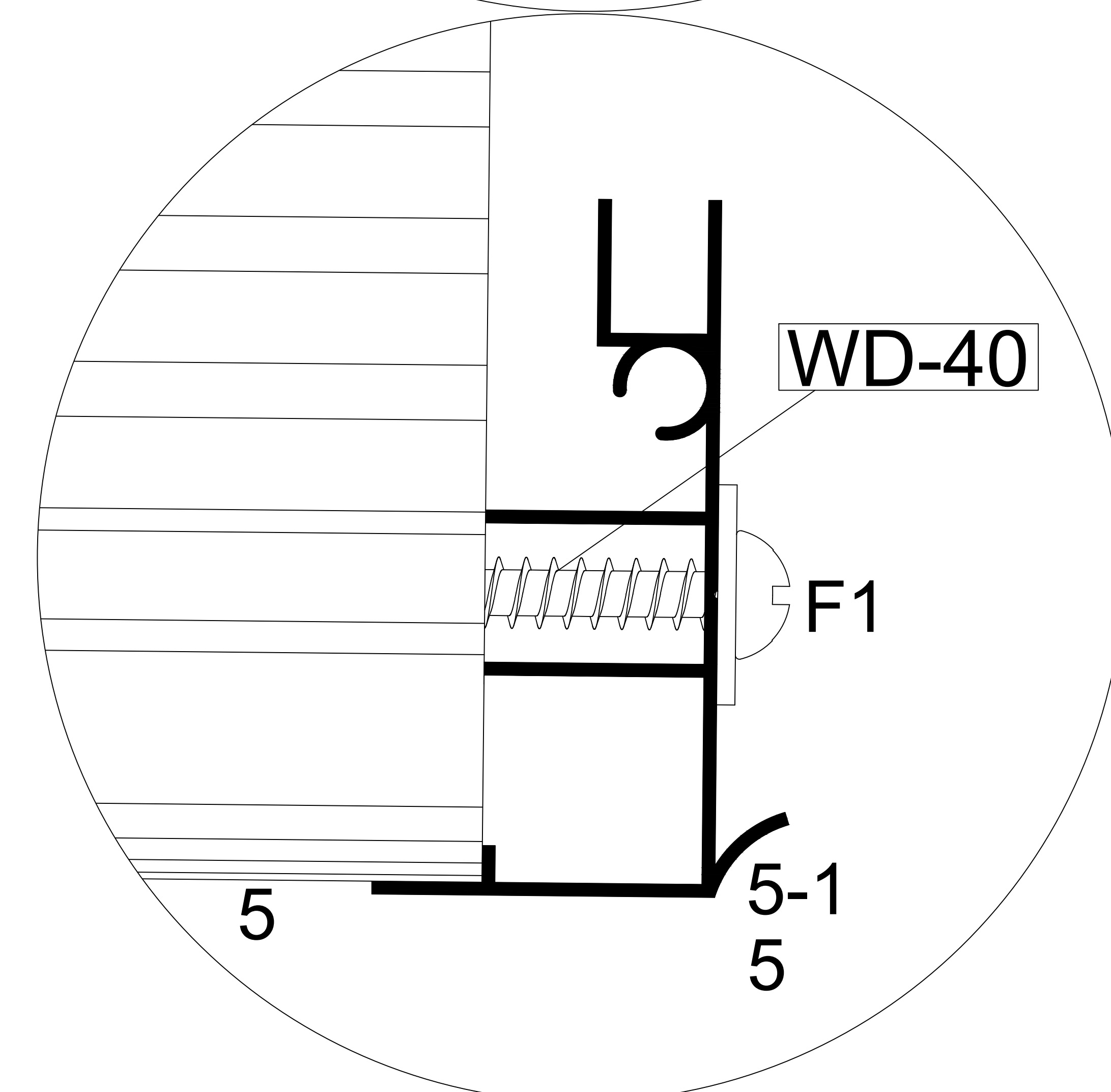
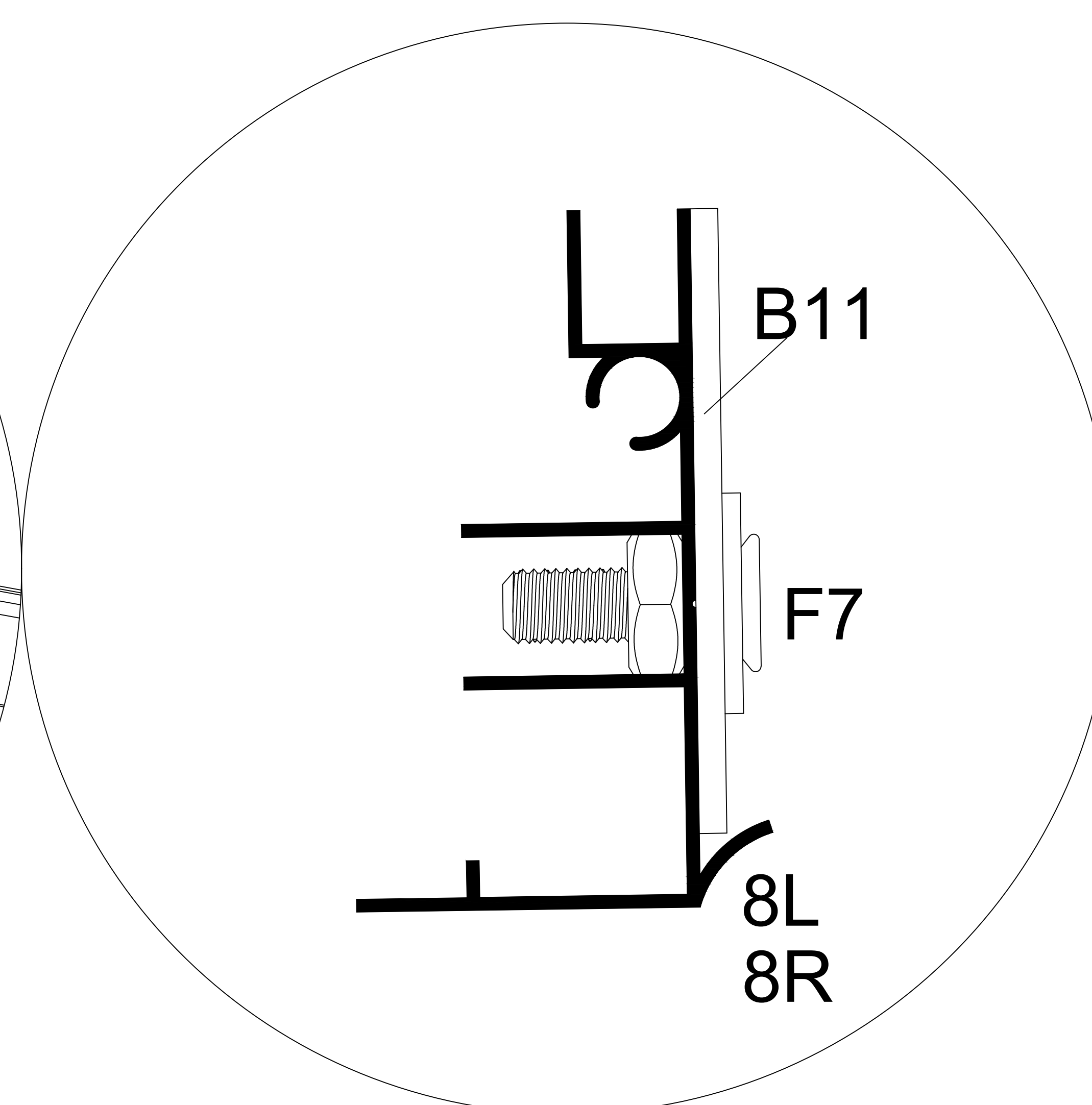
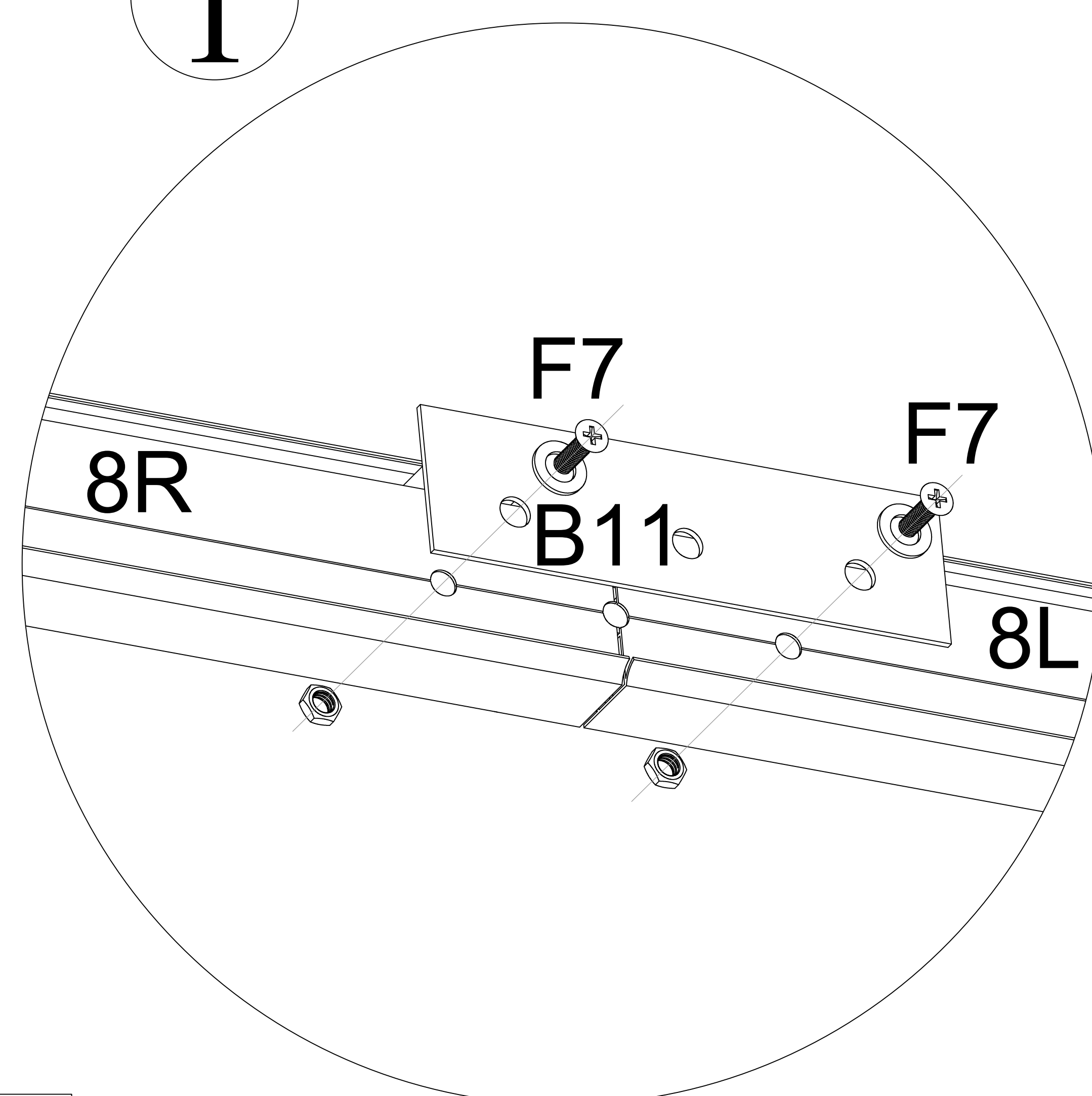


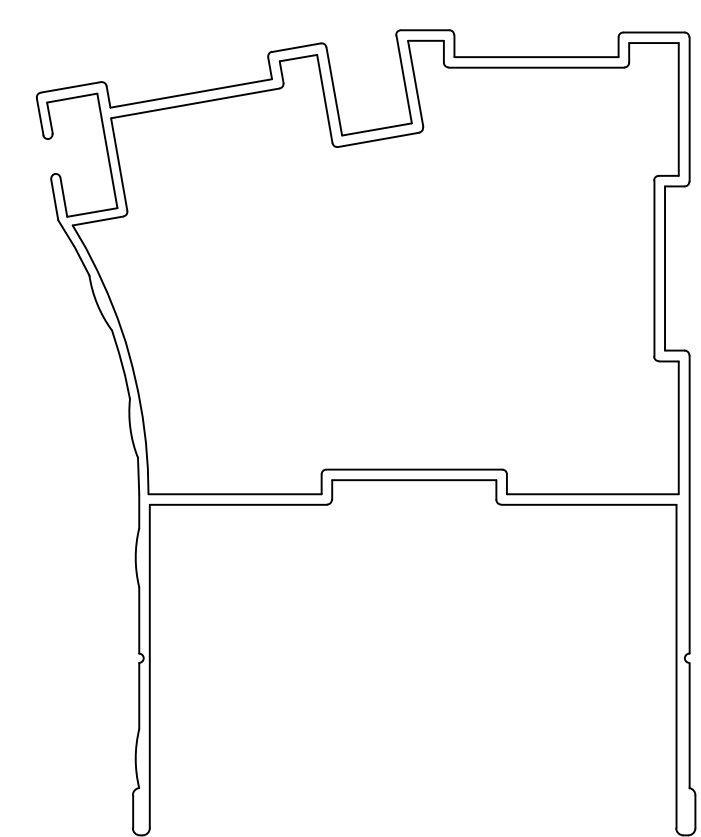
II x8



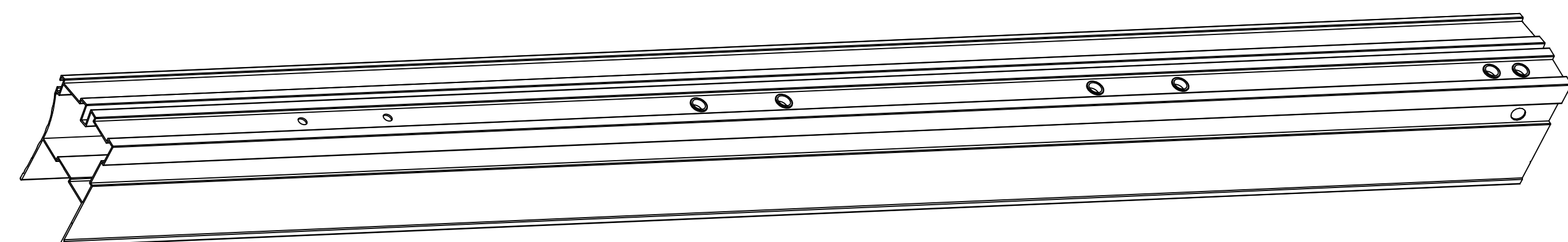
F1 will be easy to install
by using lubricants

I

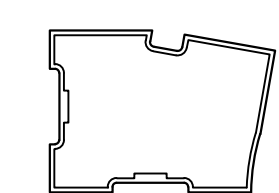




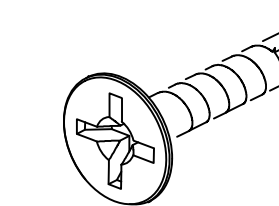
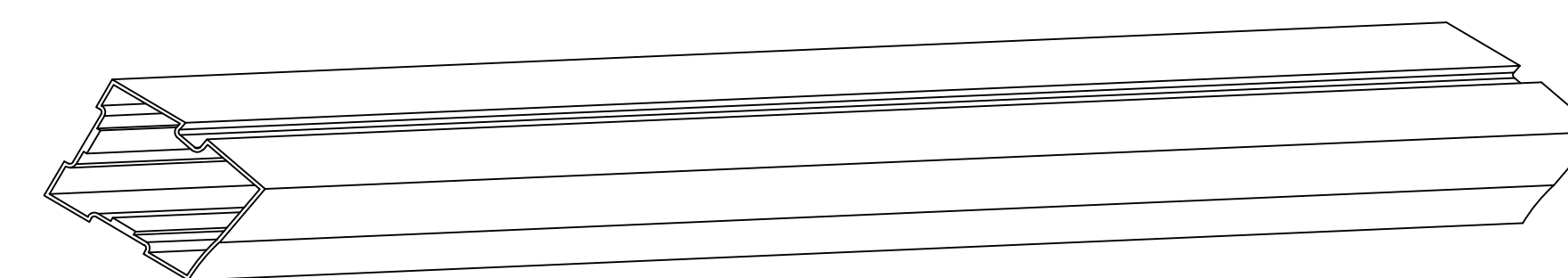
3L x2



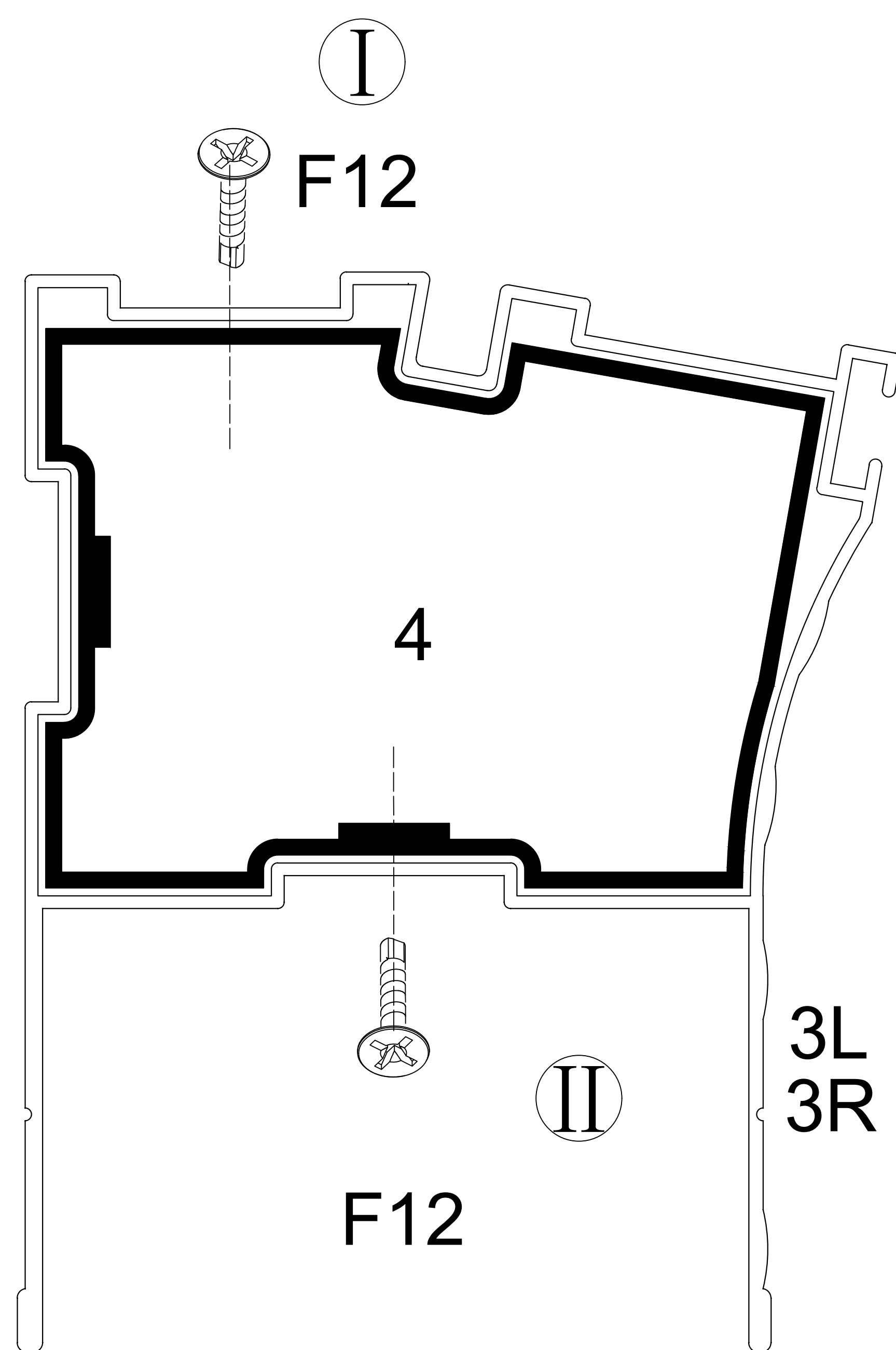
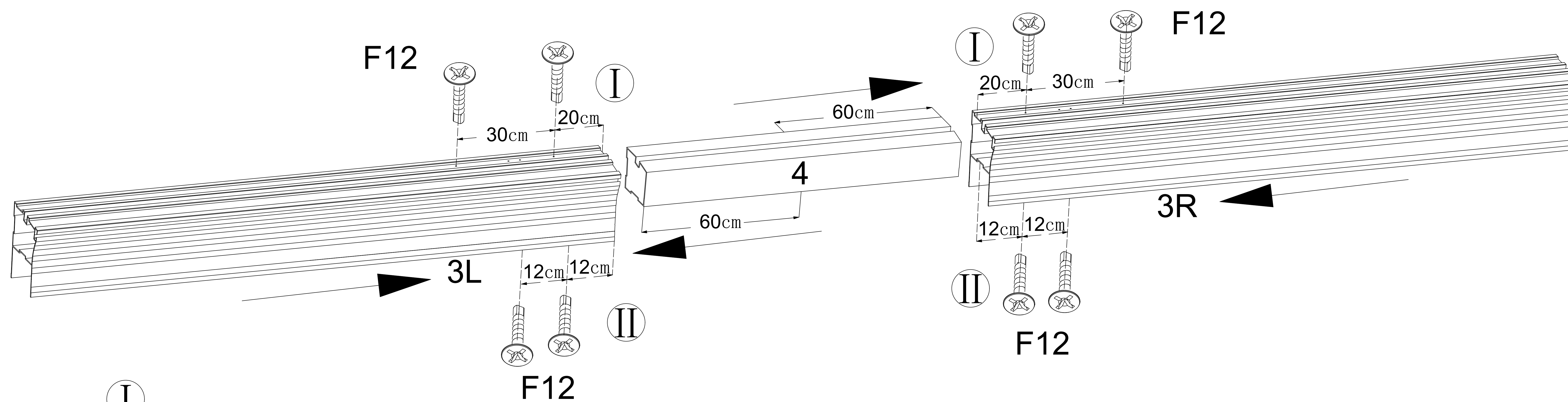
3R x2



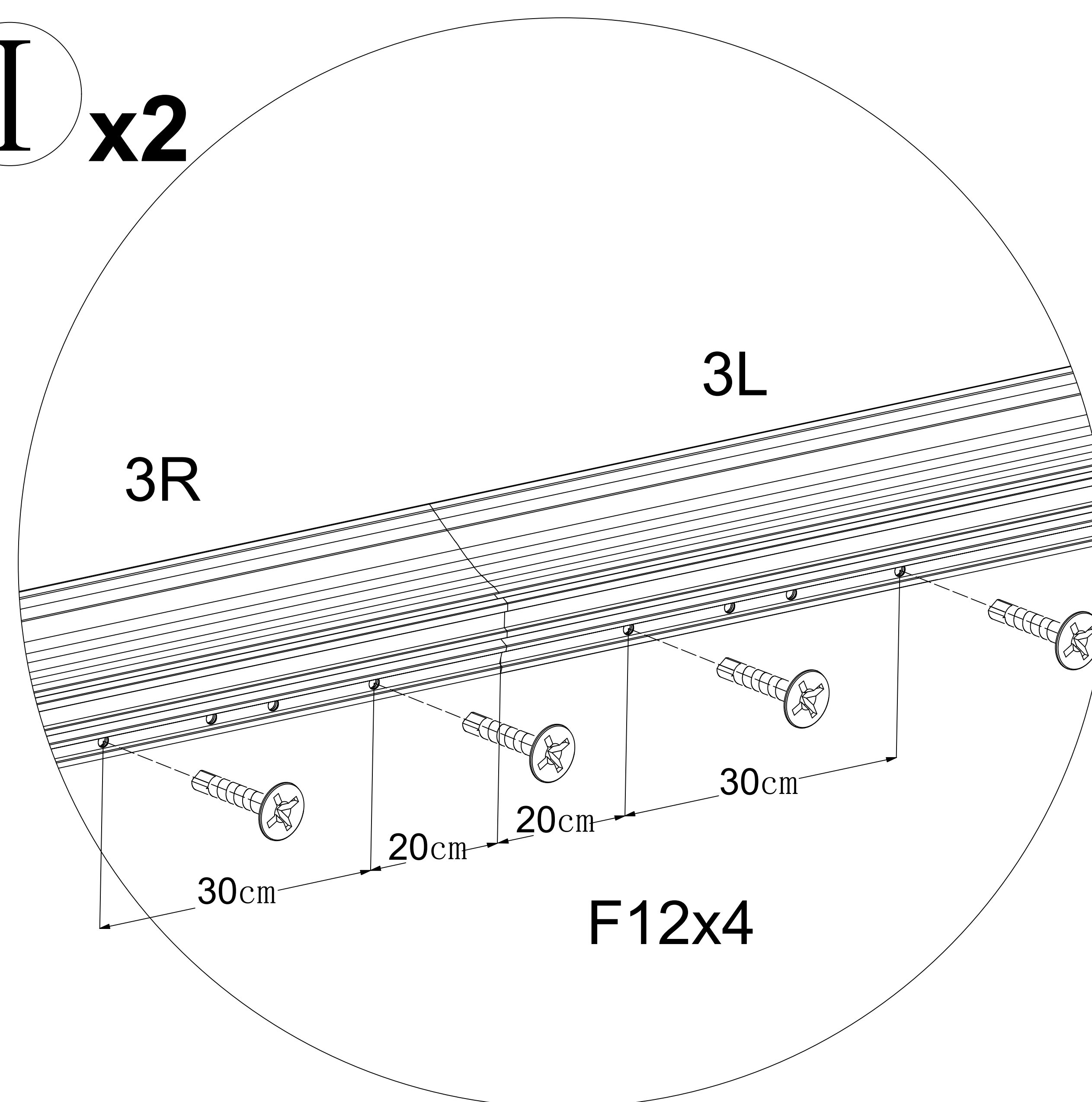
4 x2



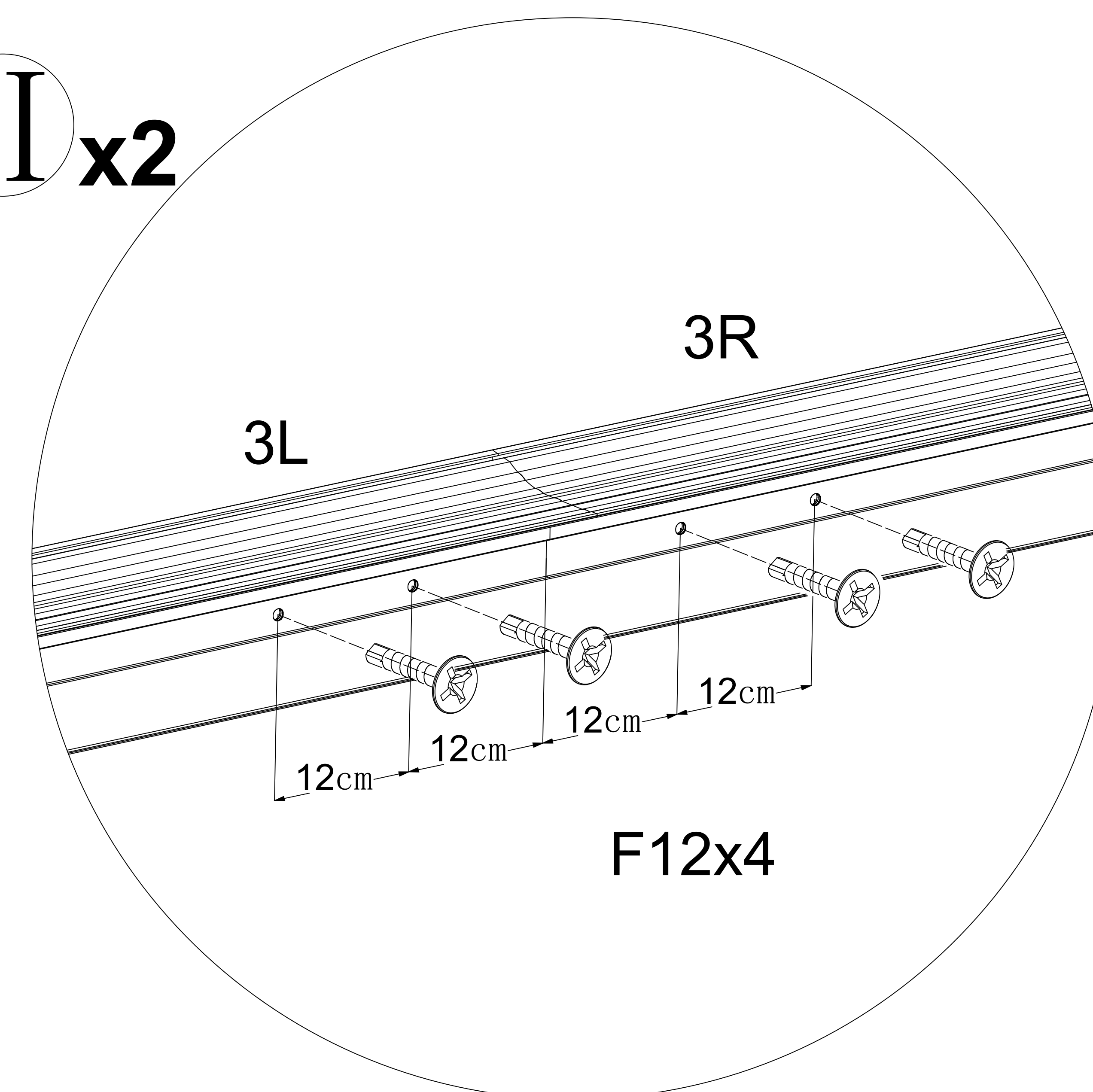
F12 x16

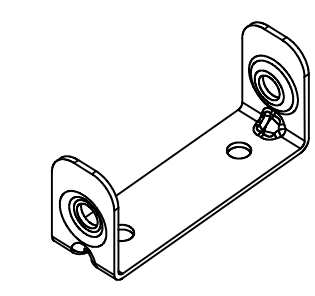


I x2

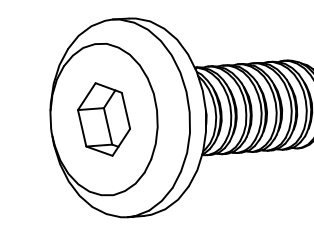


II x2

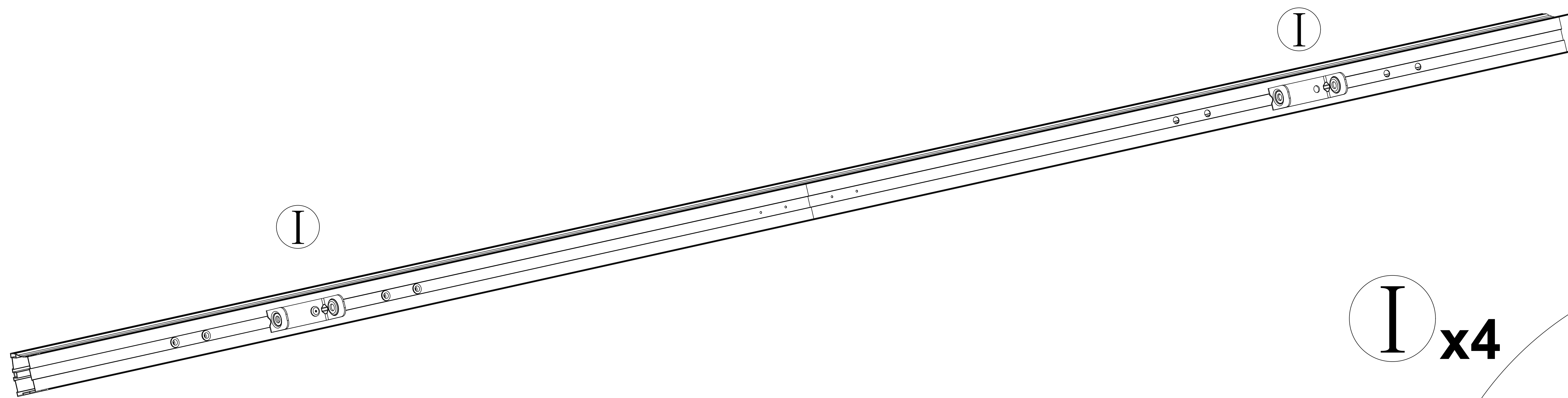




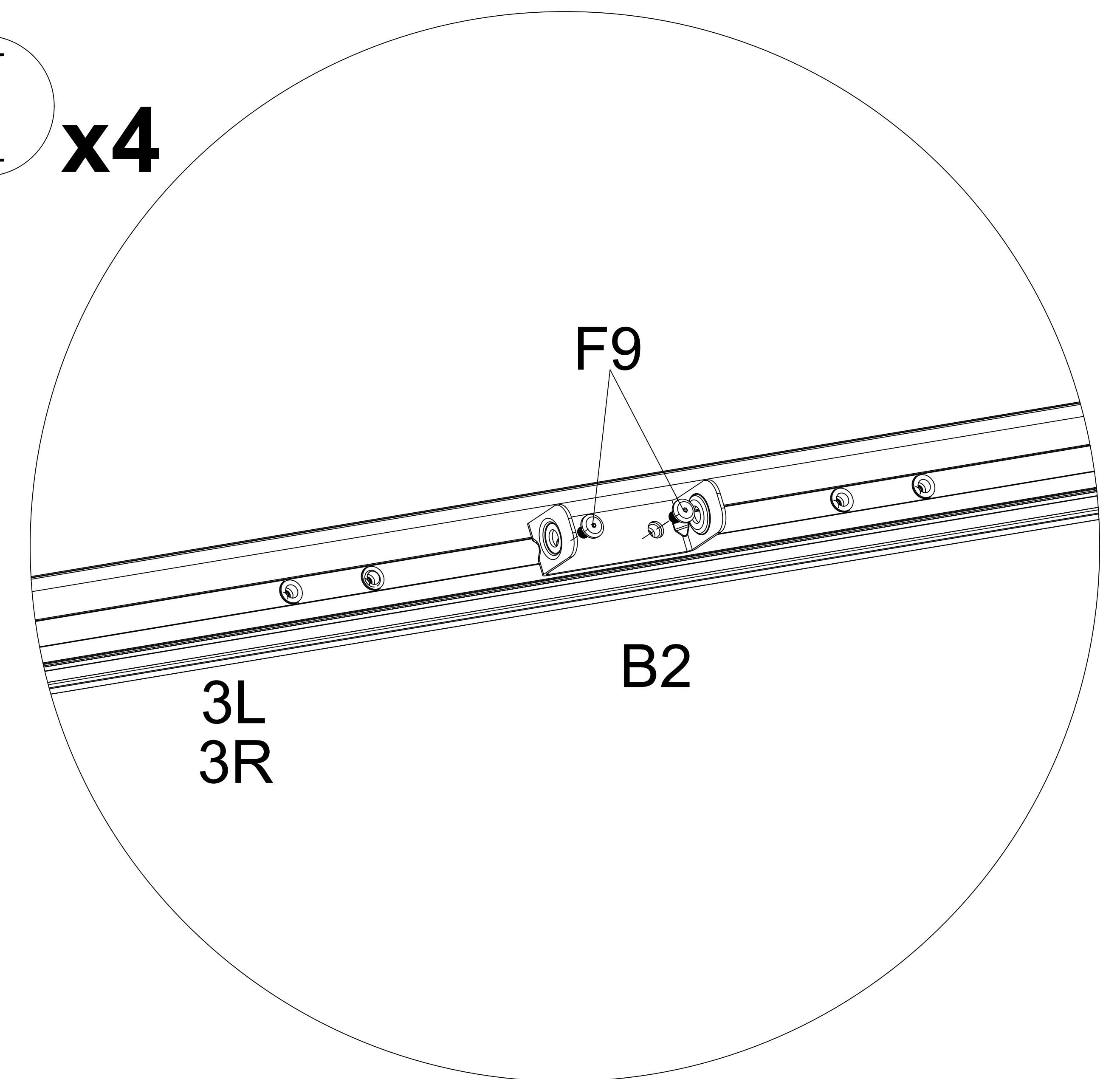
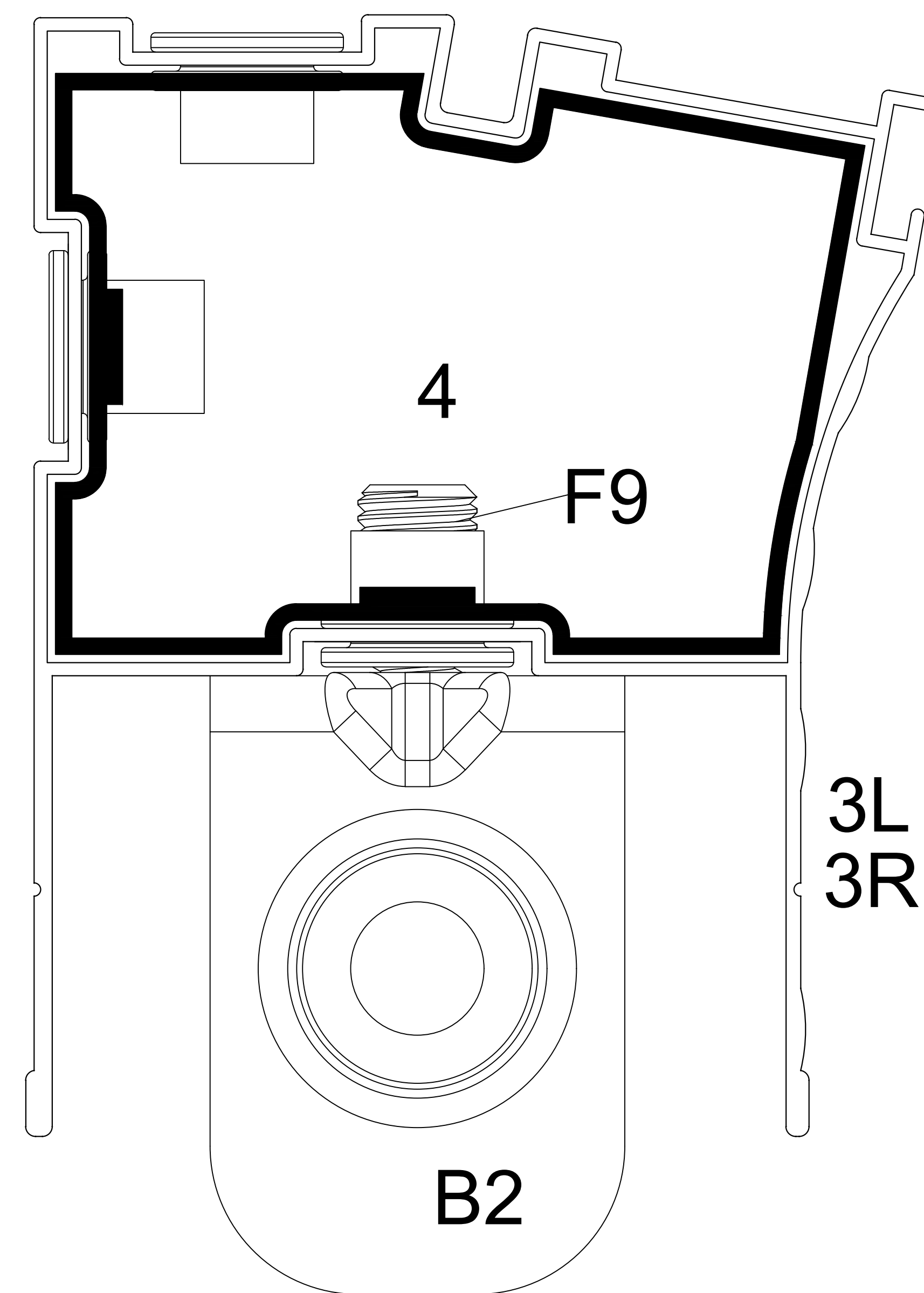
B2 x4

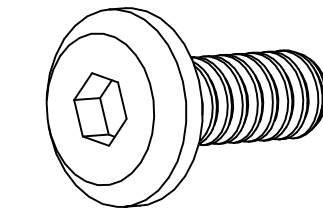


F9 x8

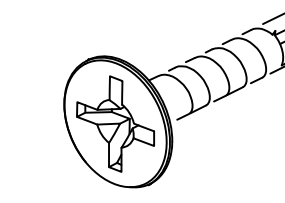


I x4

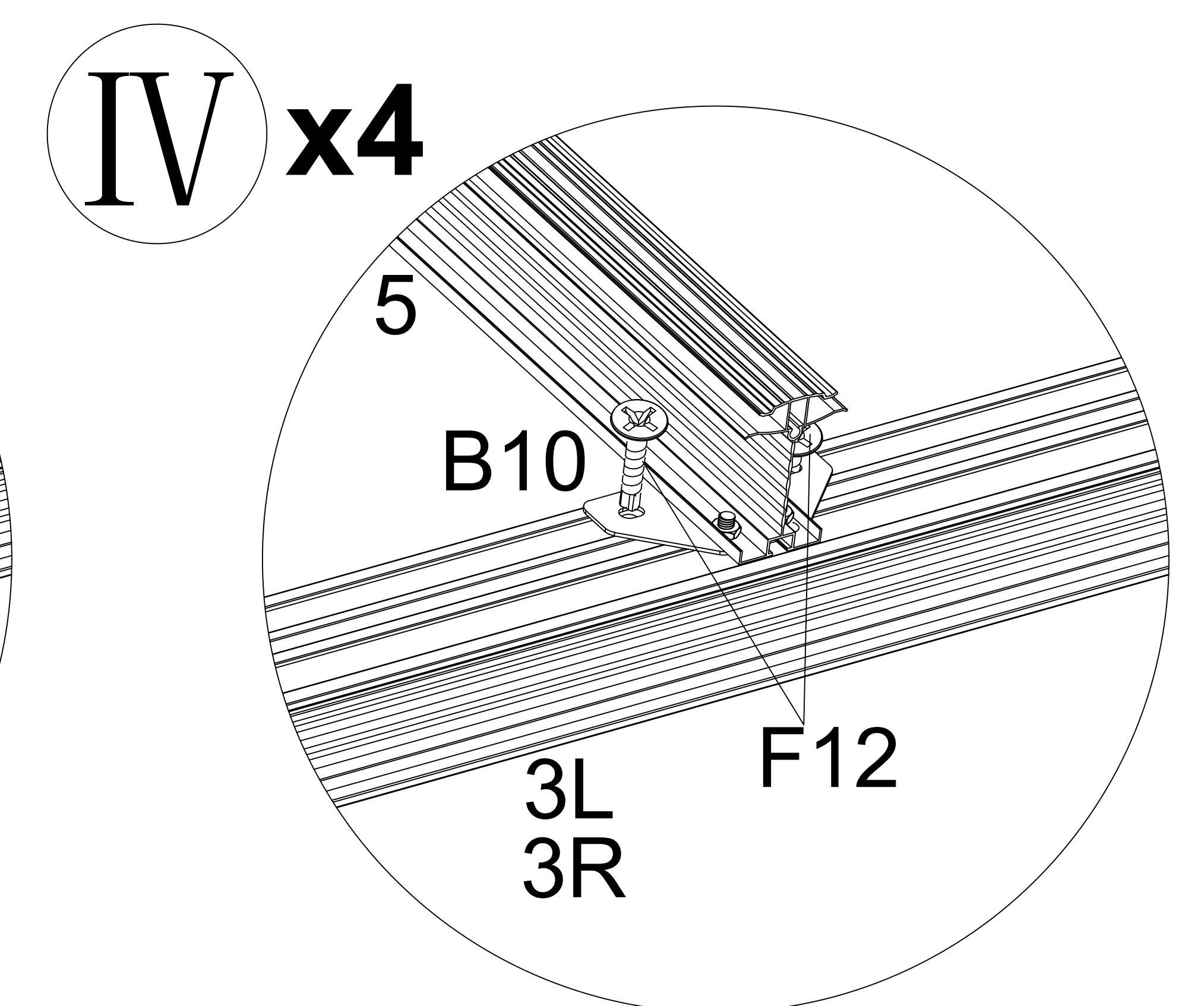
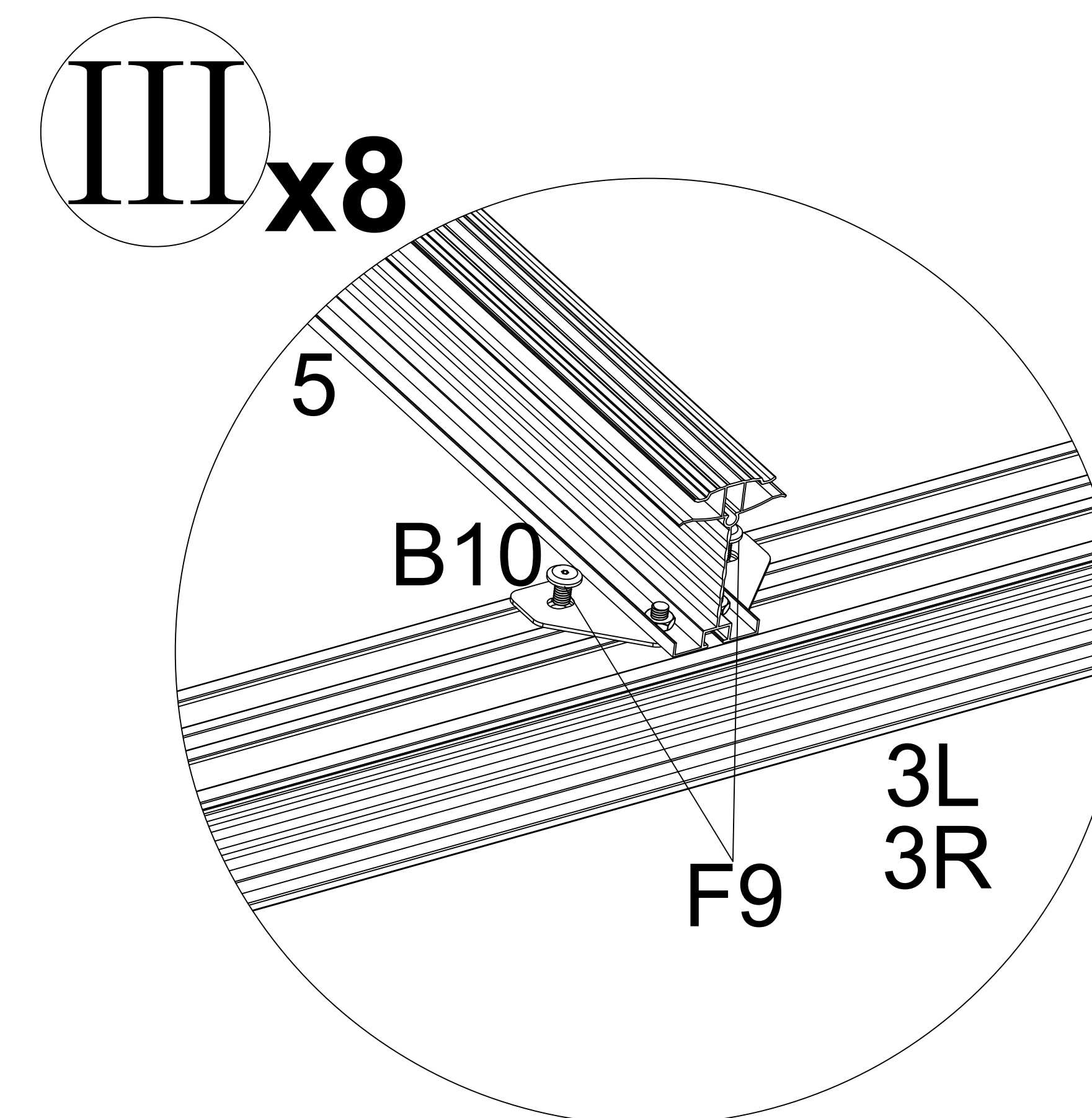
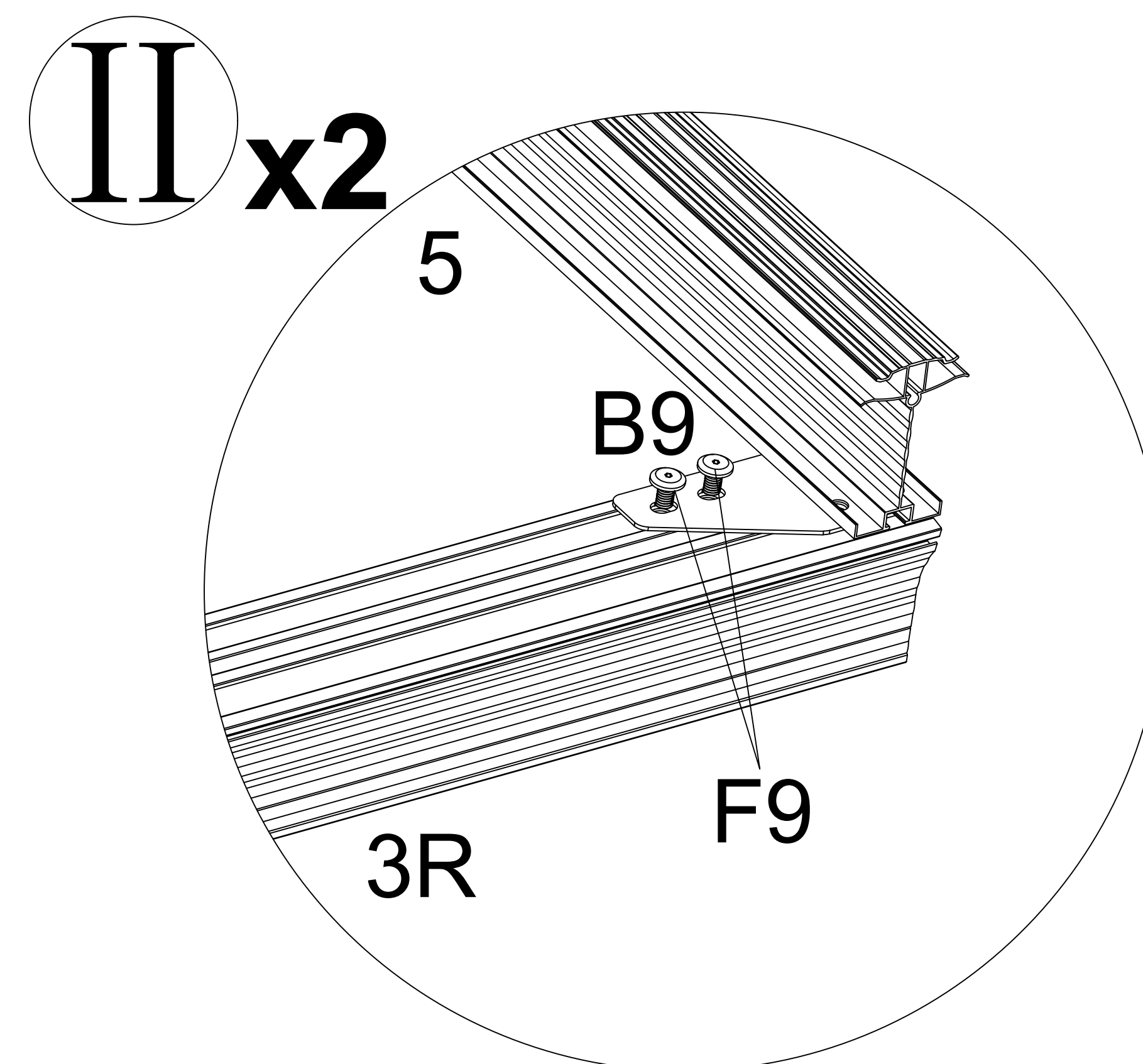
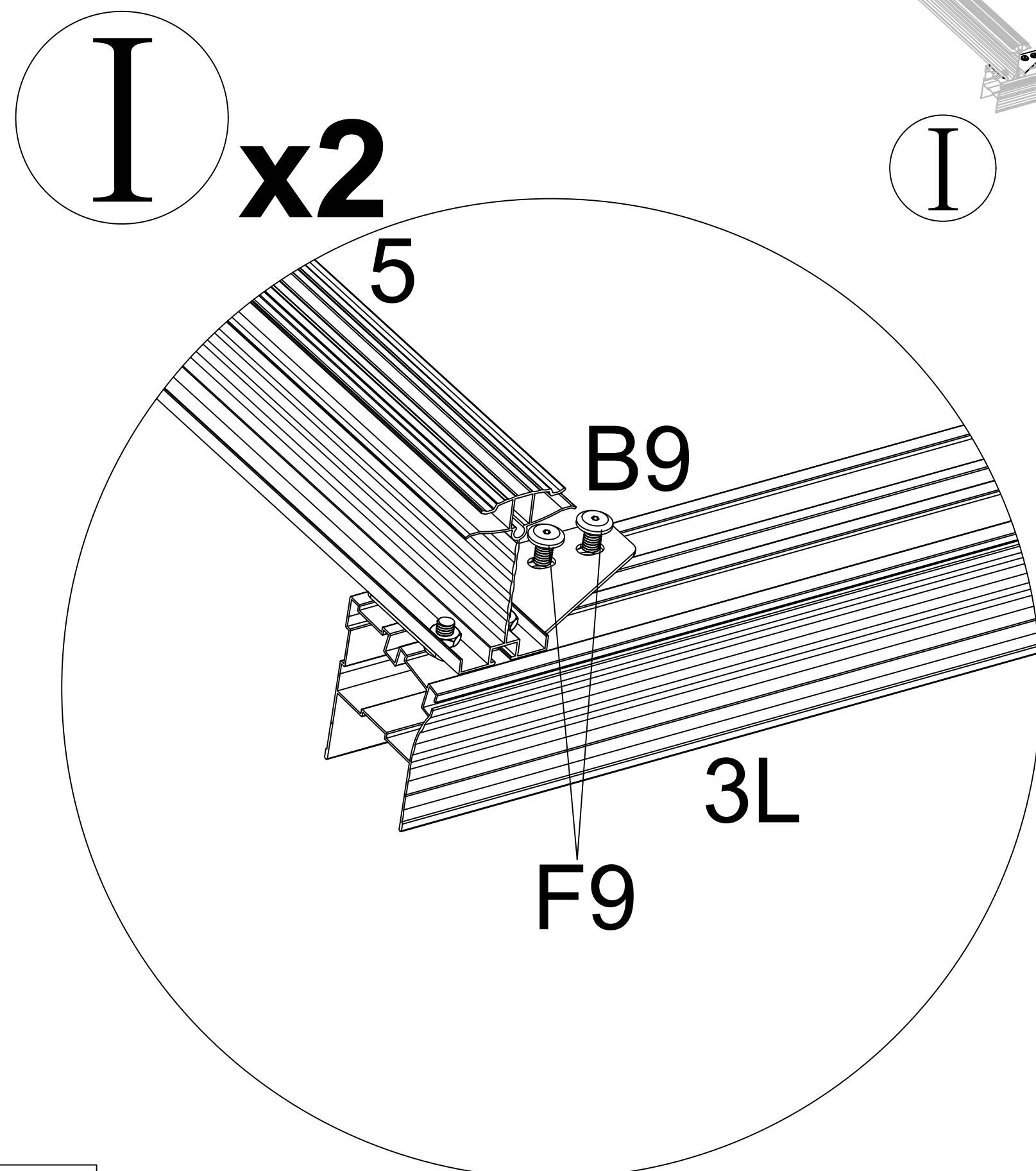
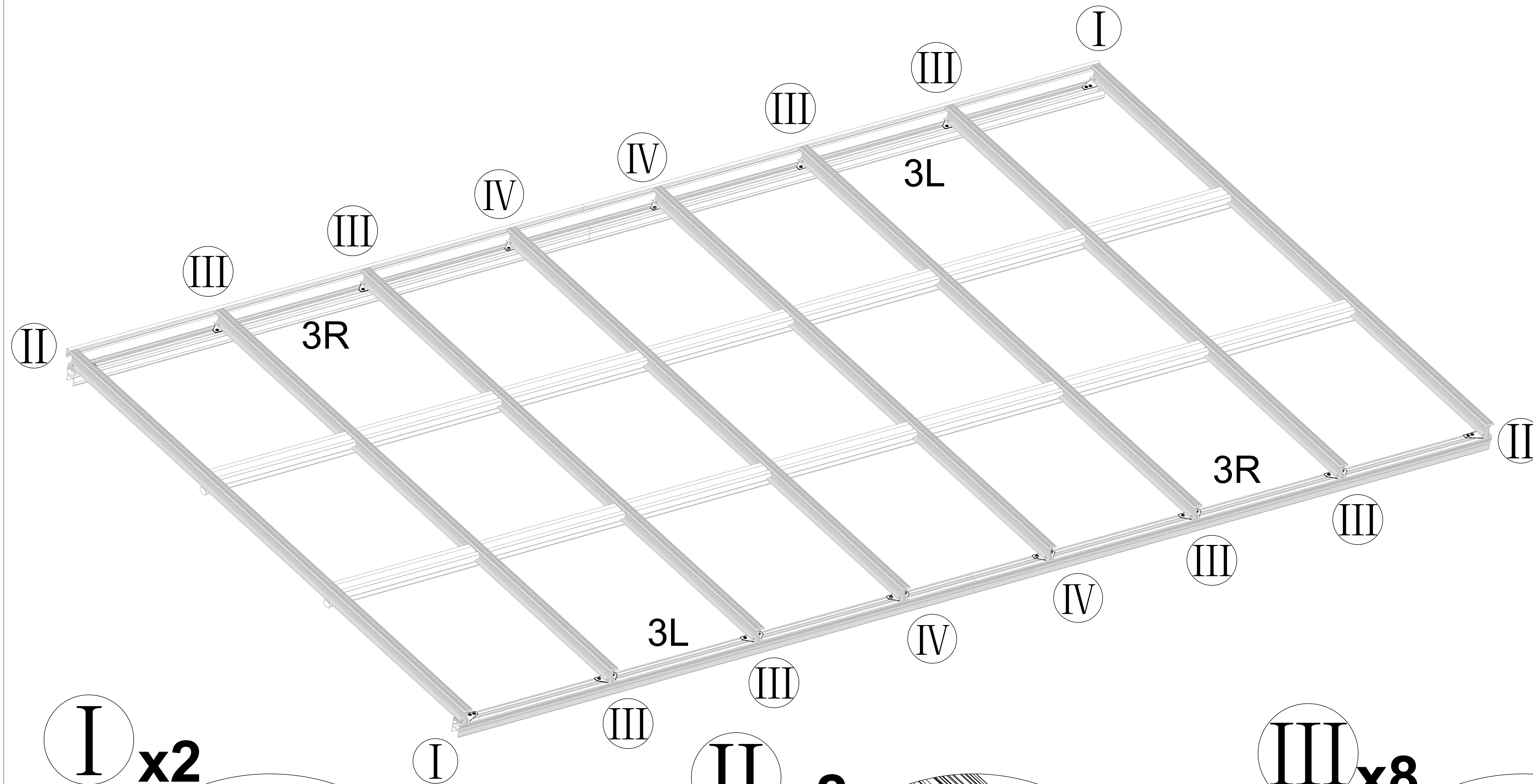




F9 x24

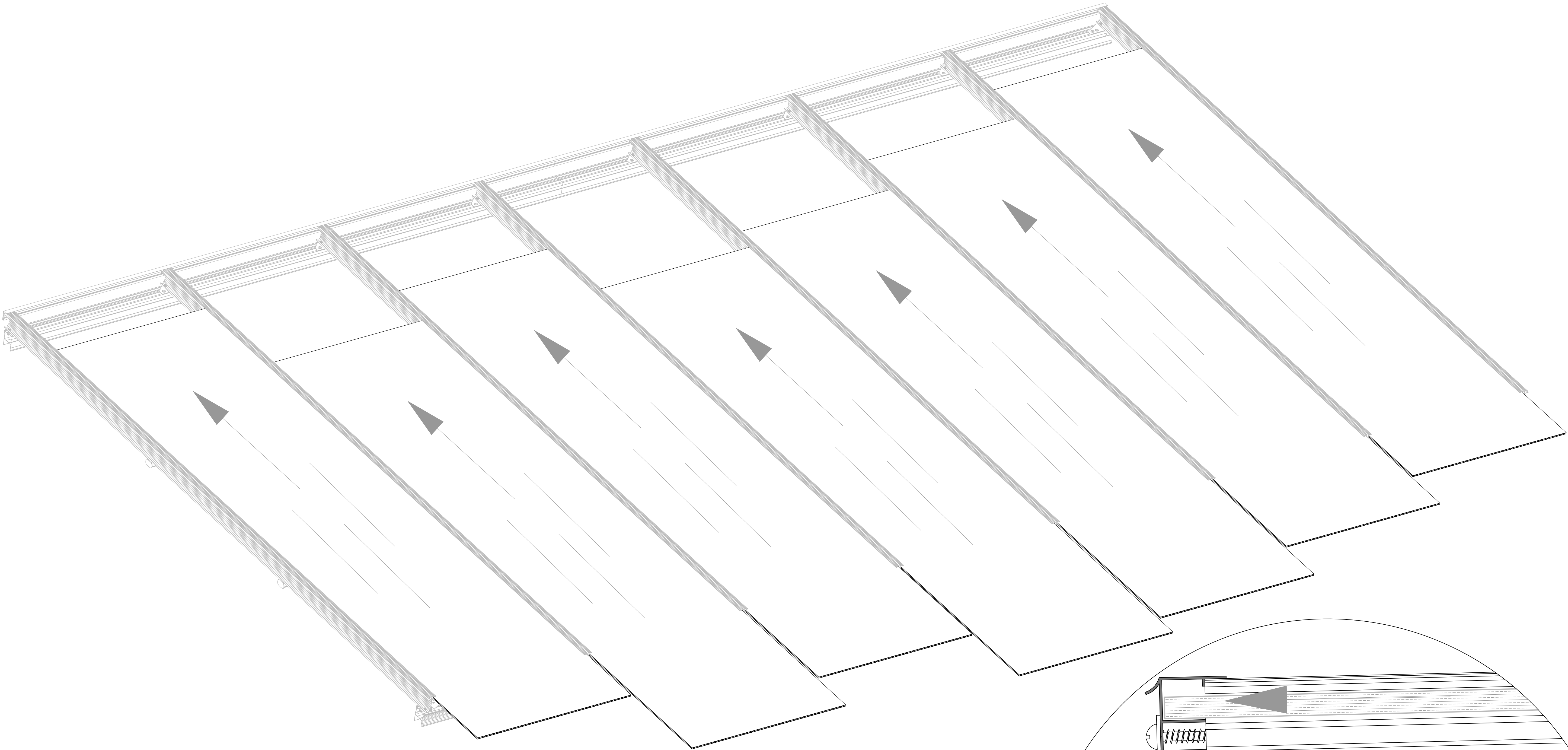


F12 x8

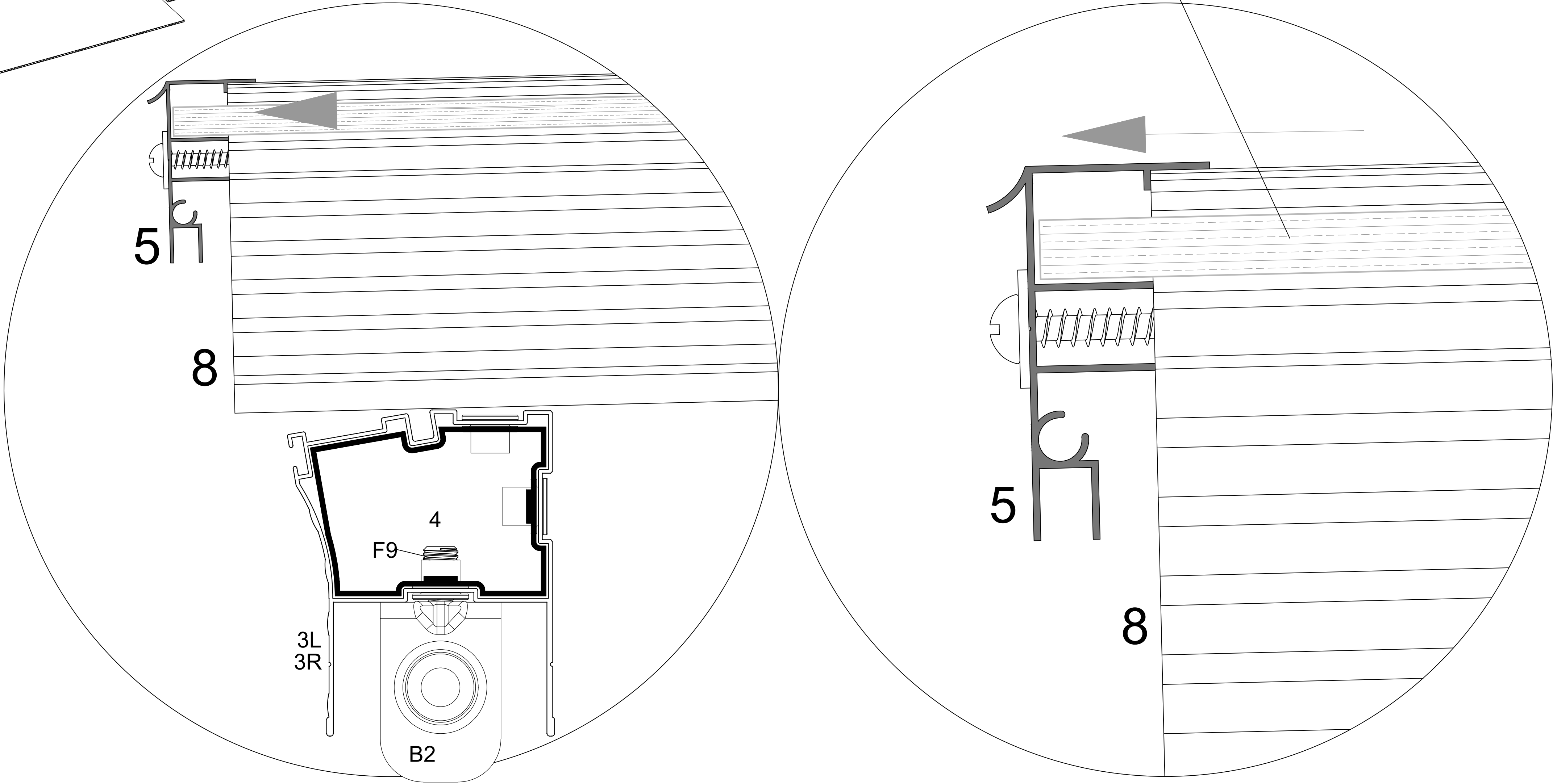


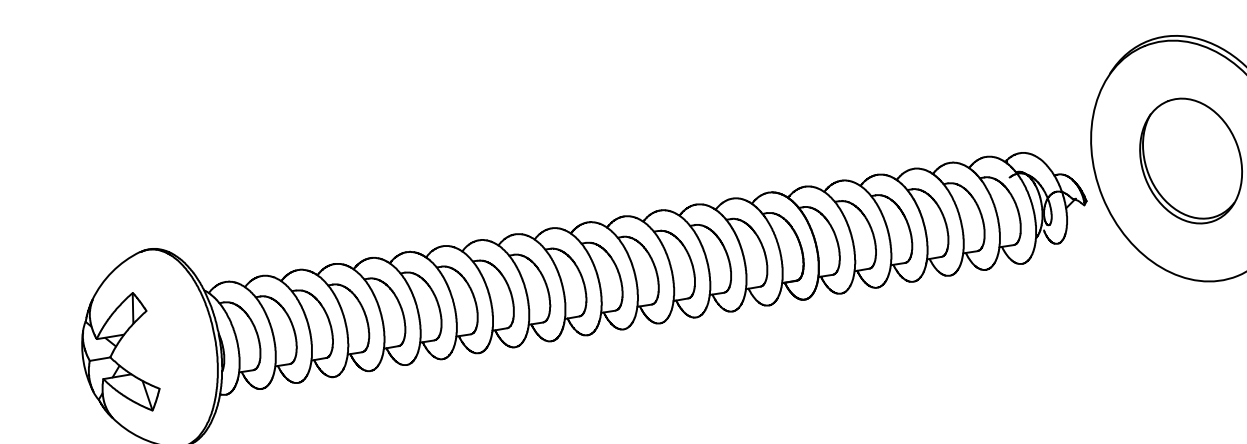
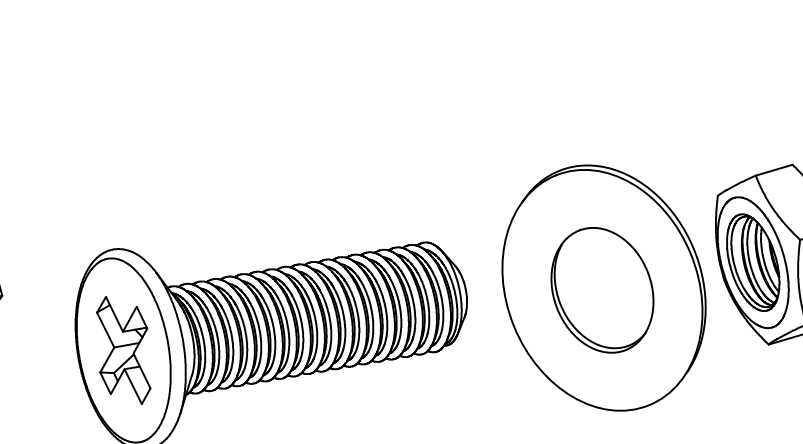
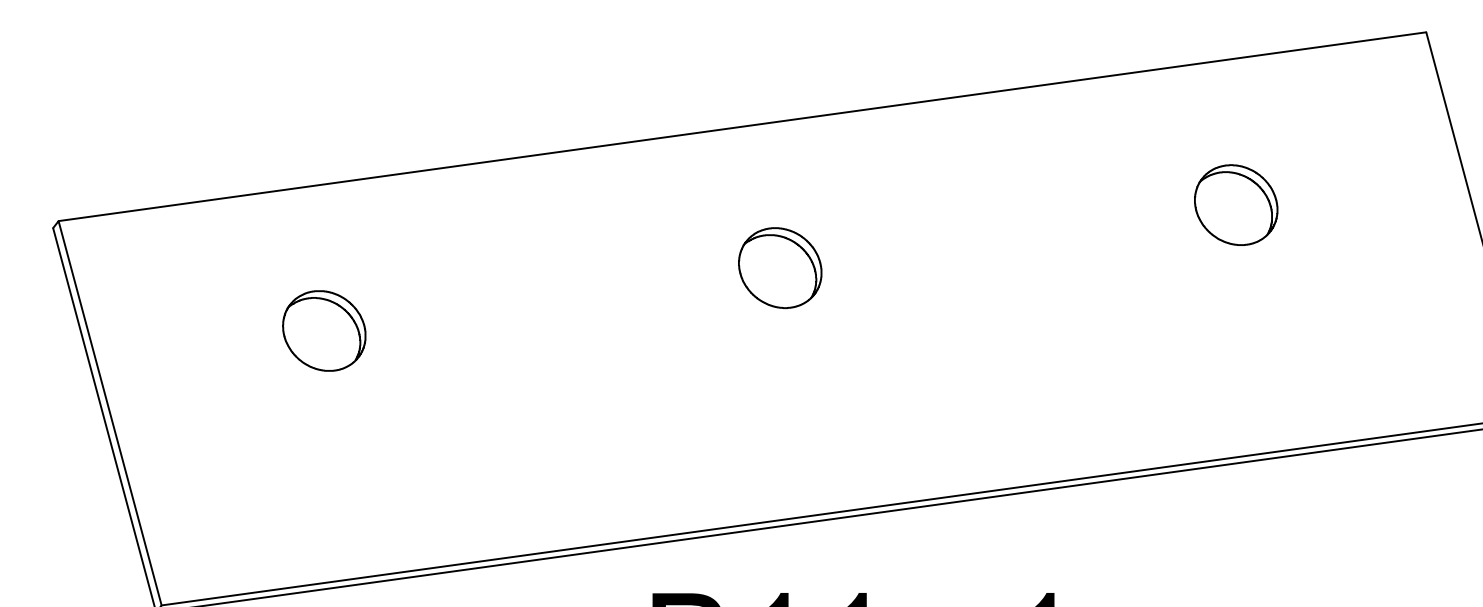
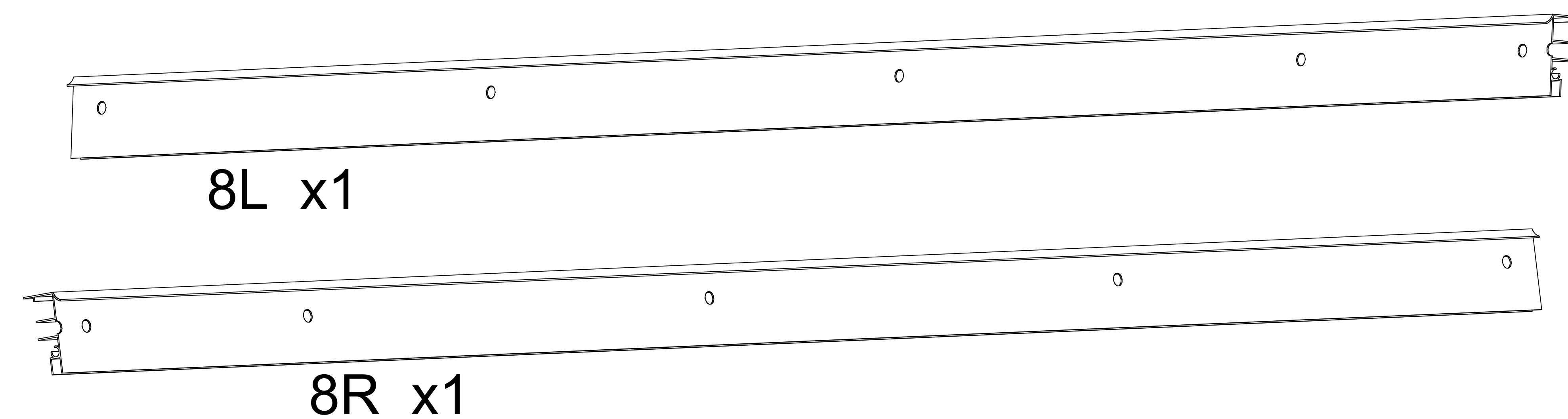
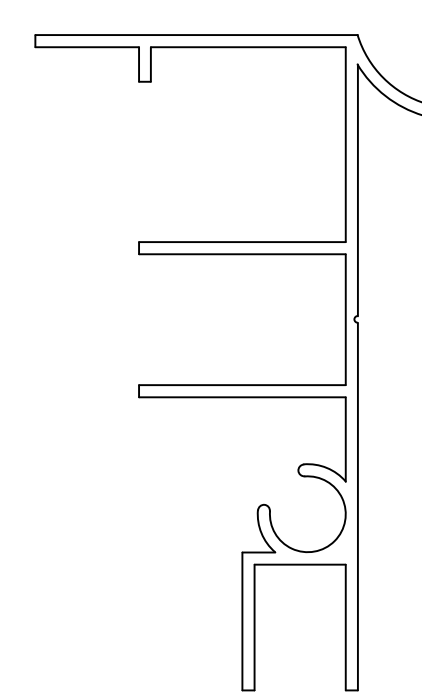
POLYCARBONATE PANEL

x7

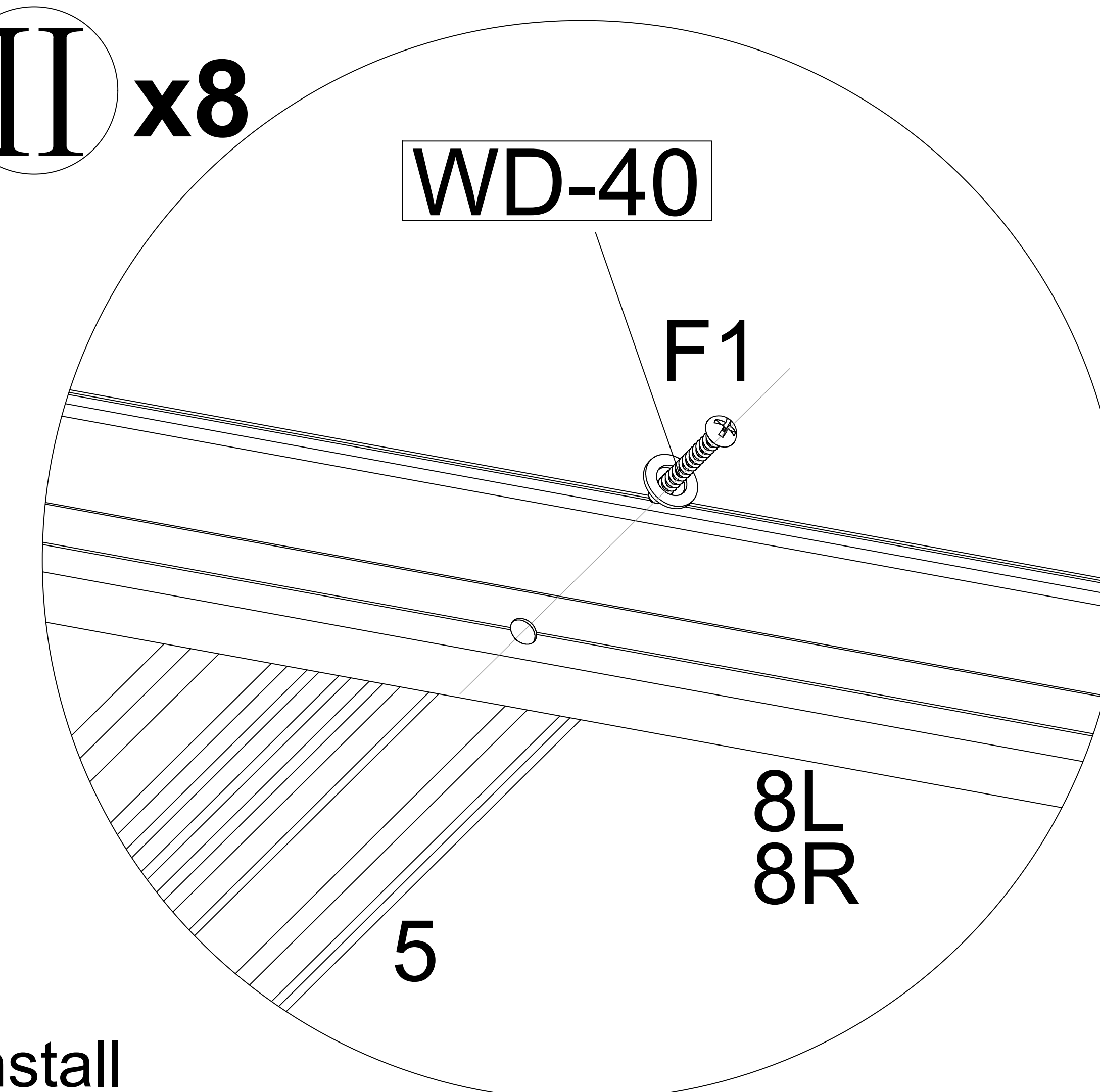


POLYCARBONATE PANEL



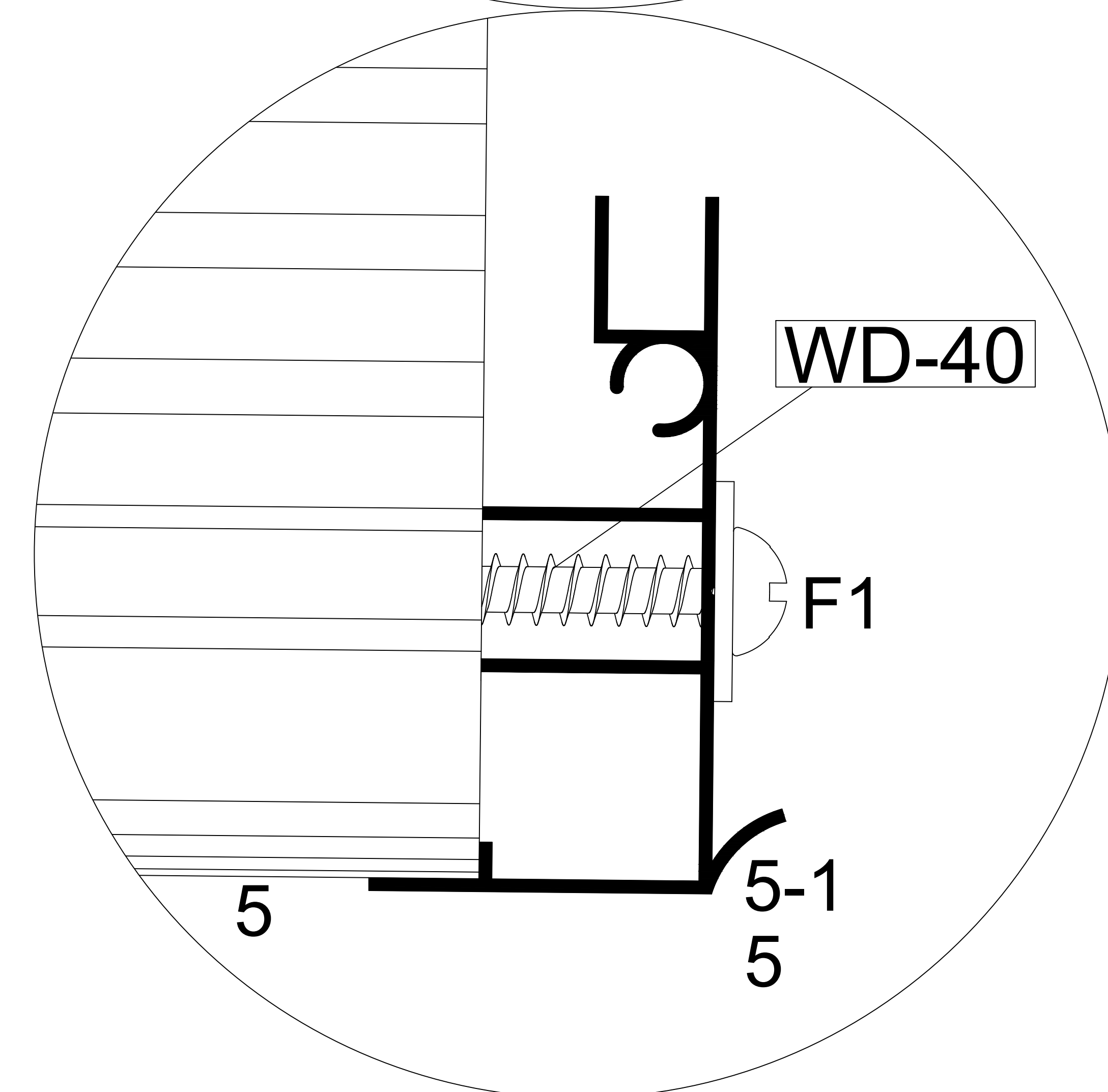
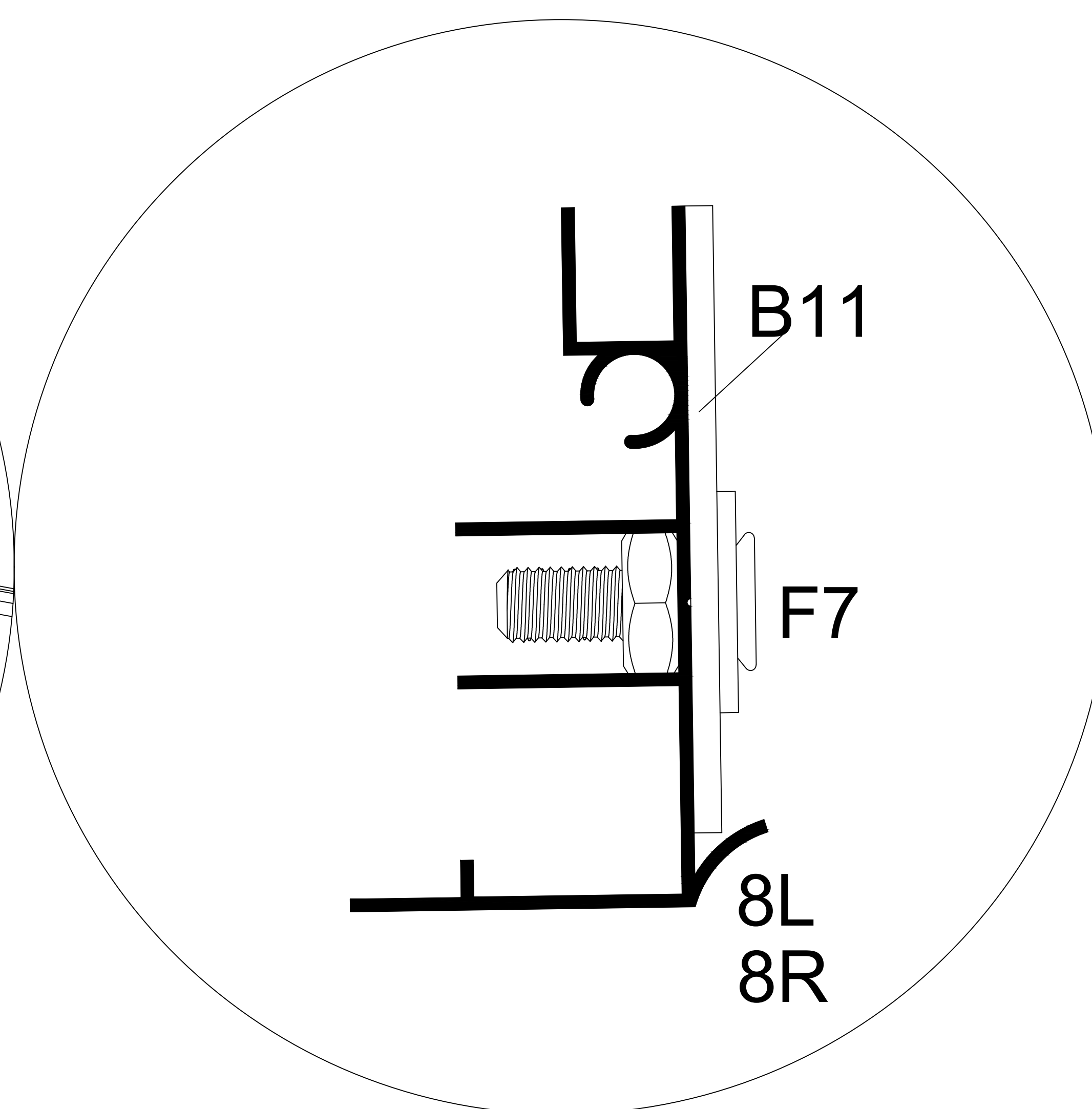
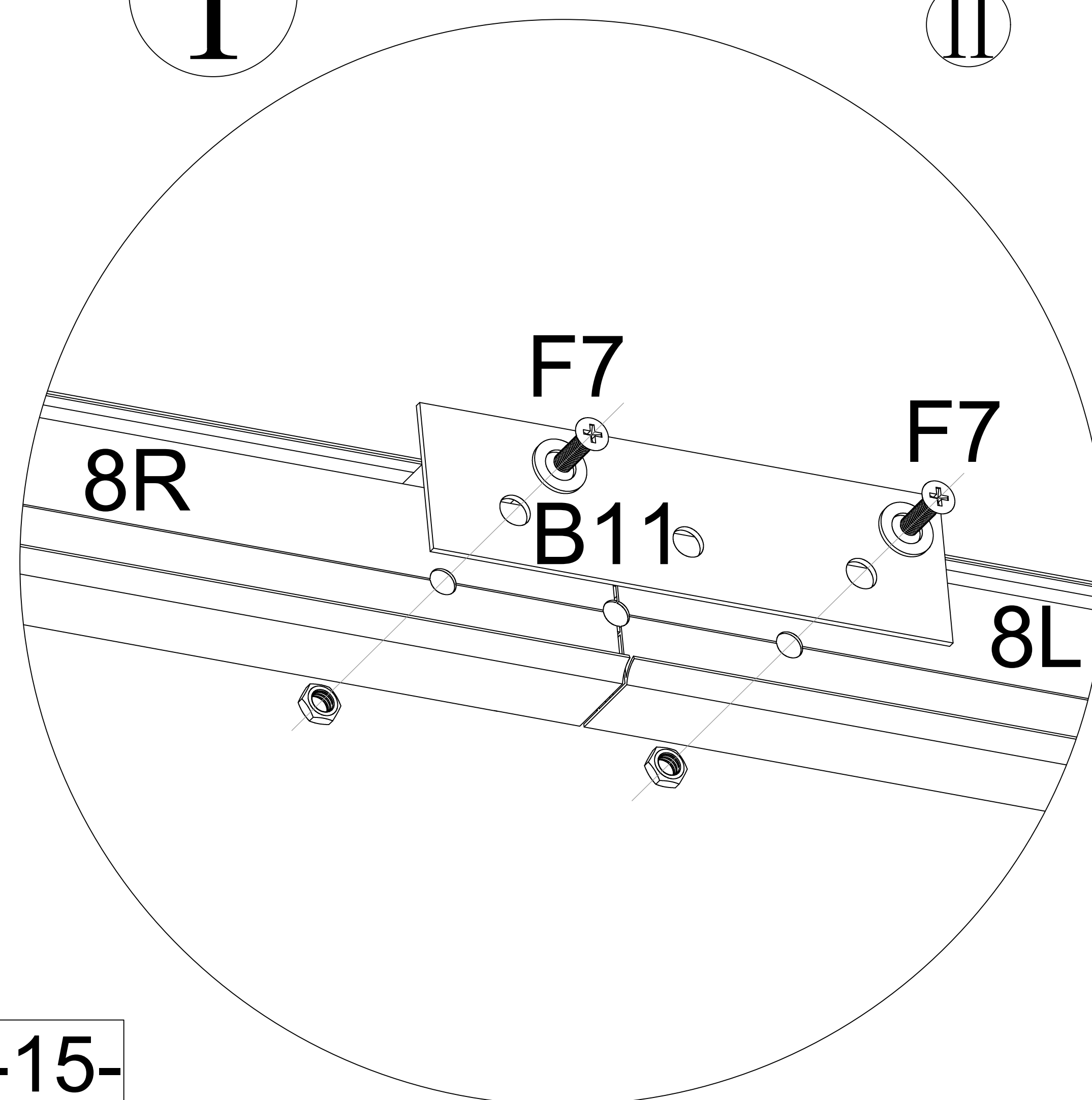


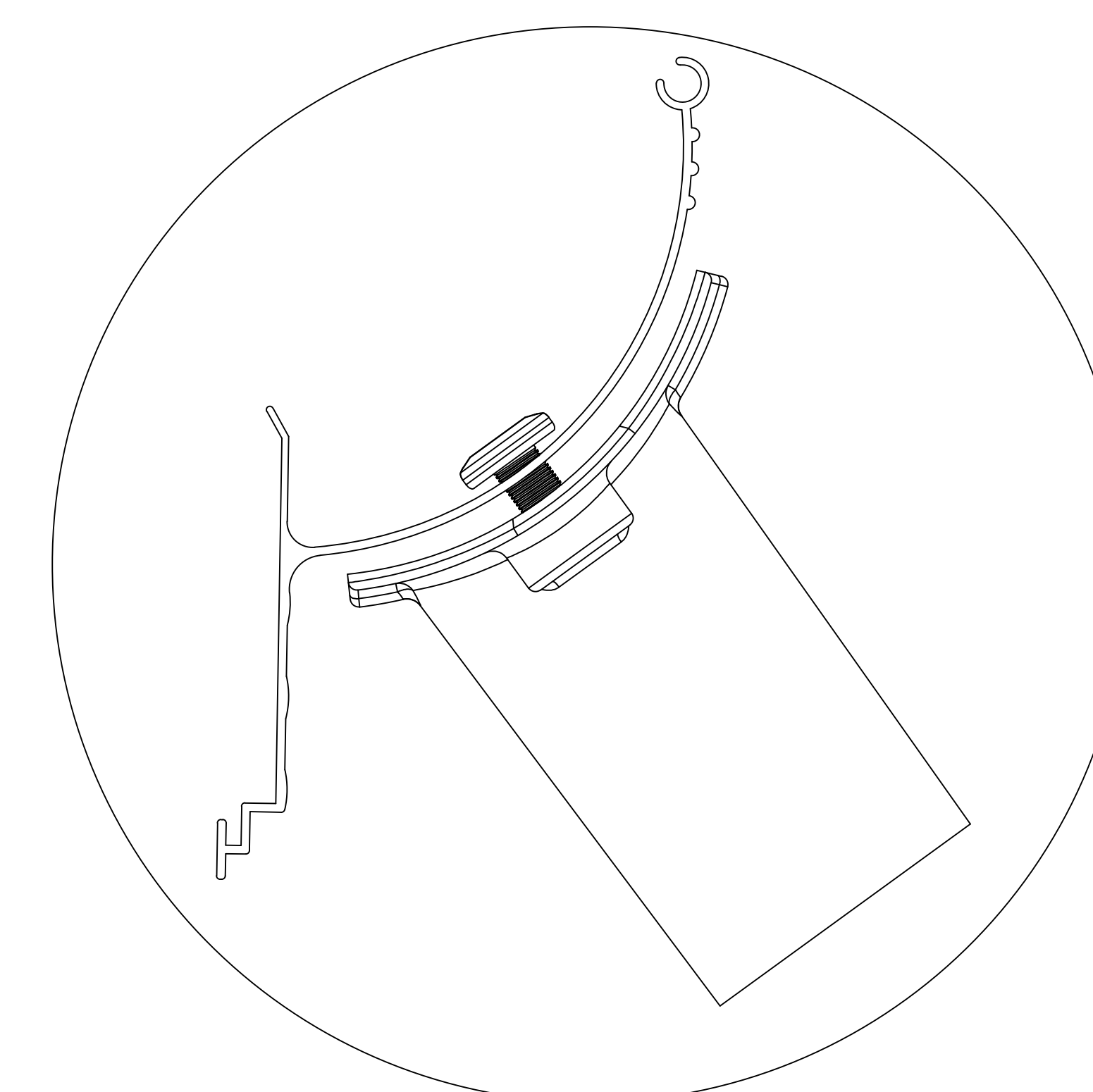
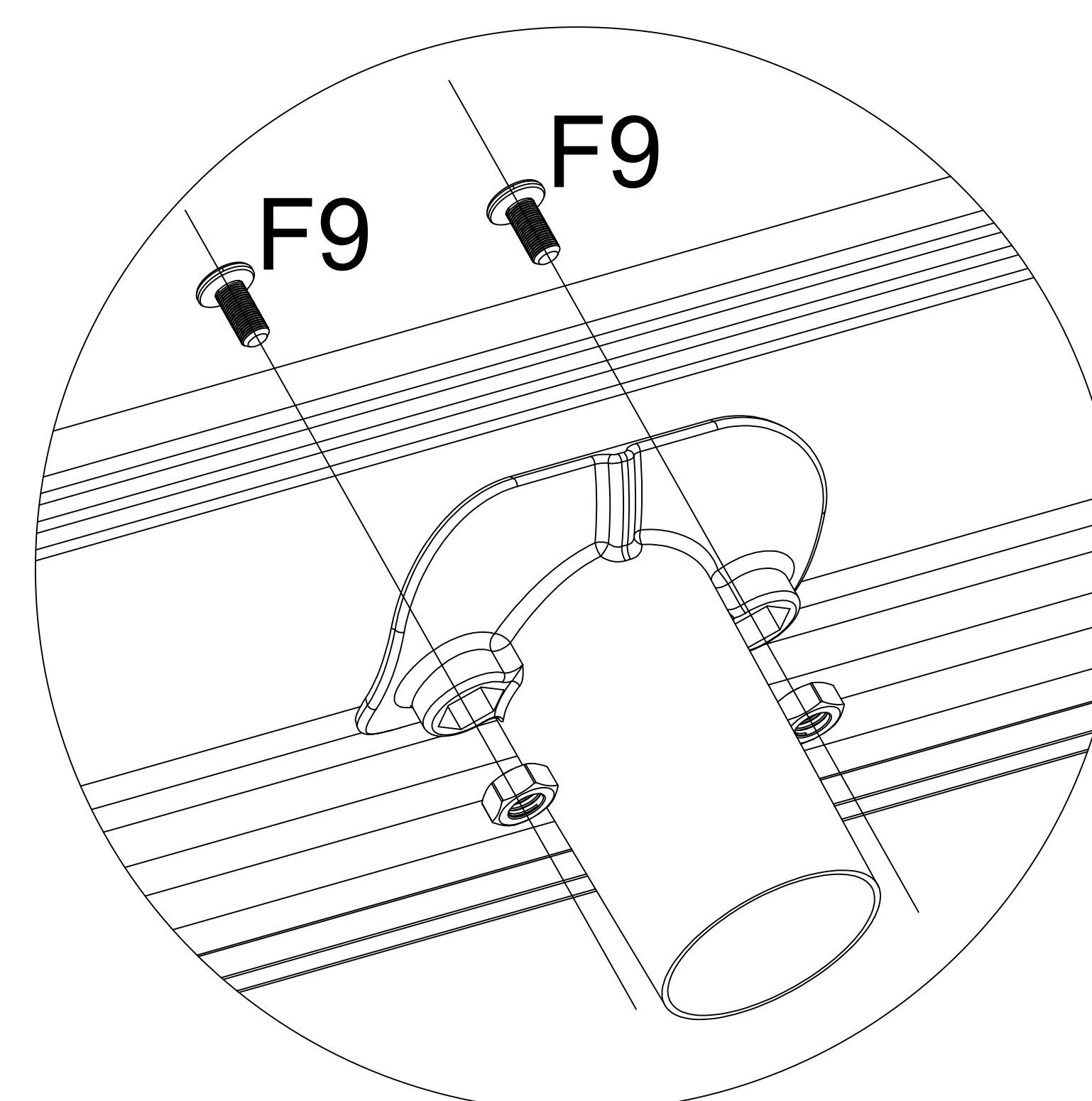
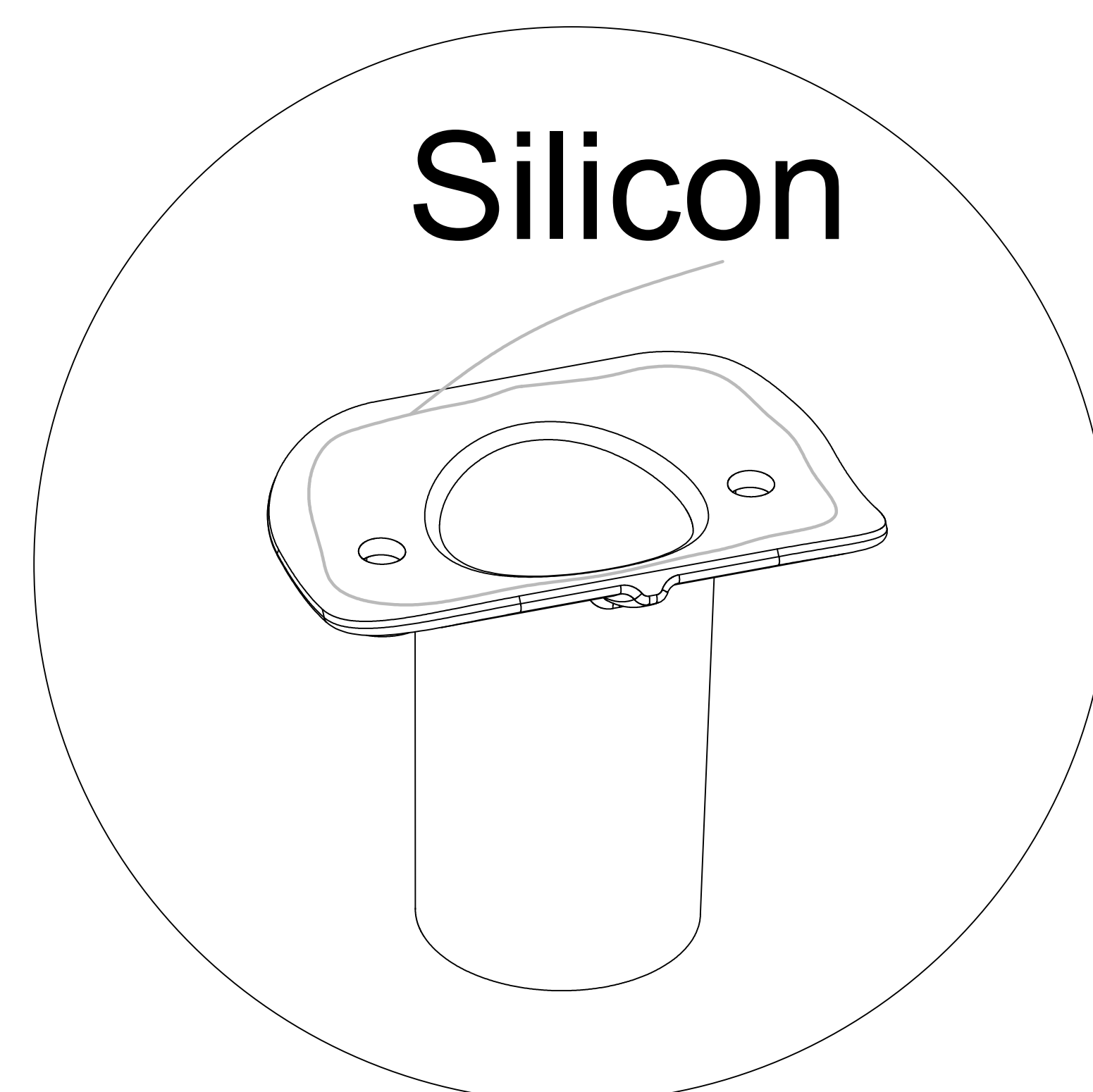
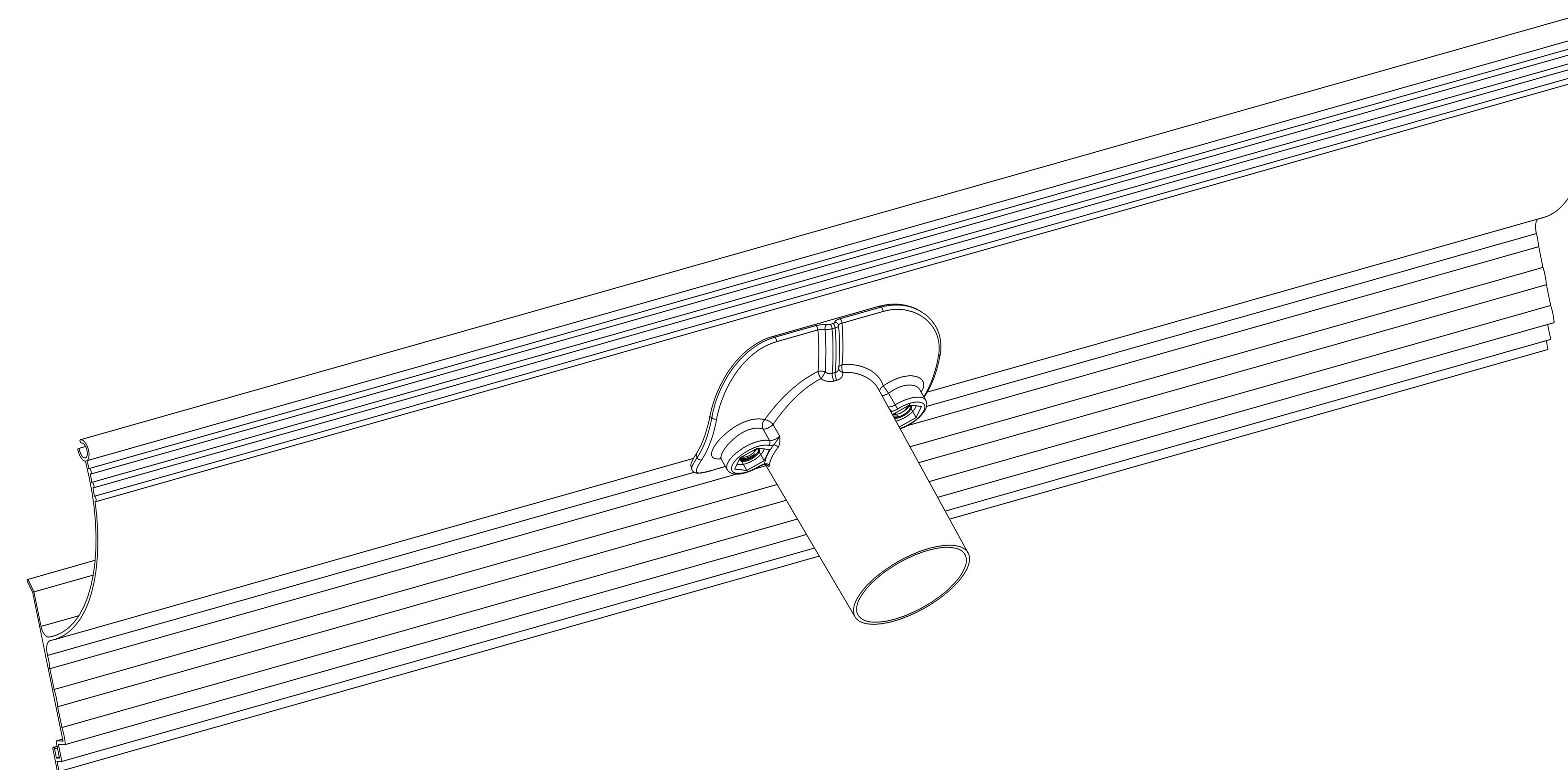
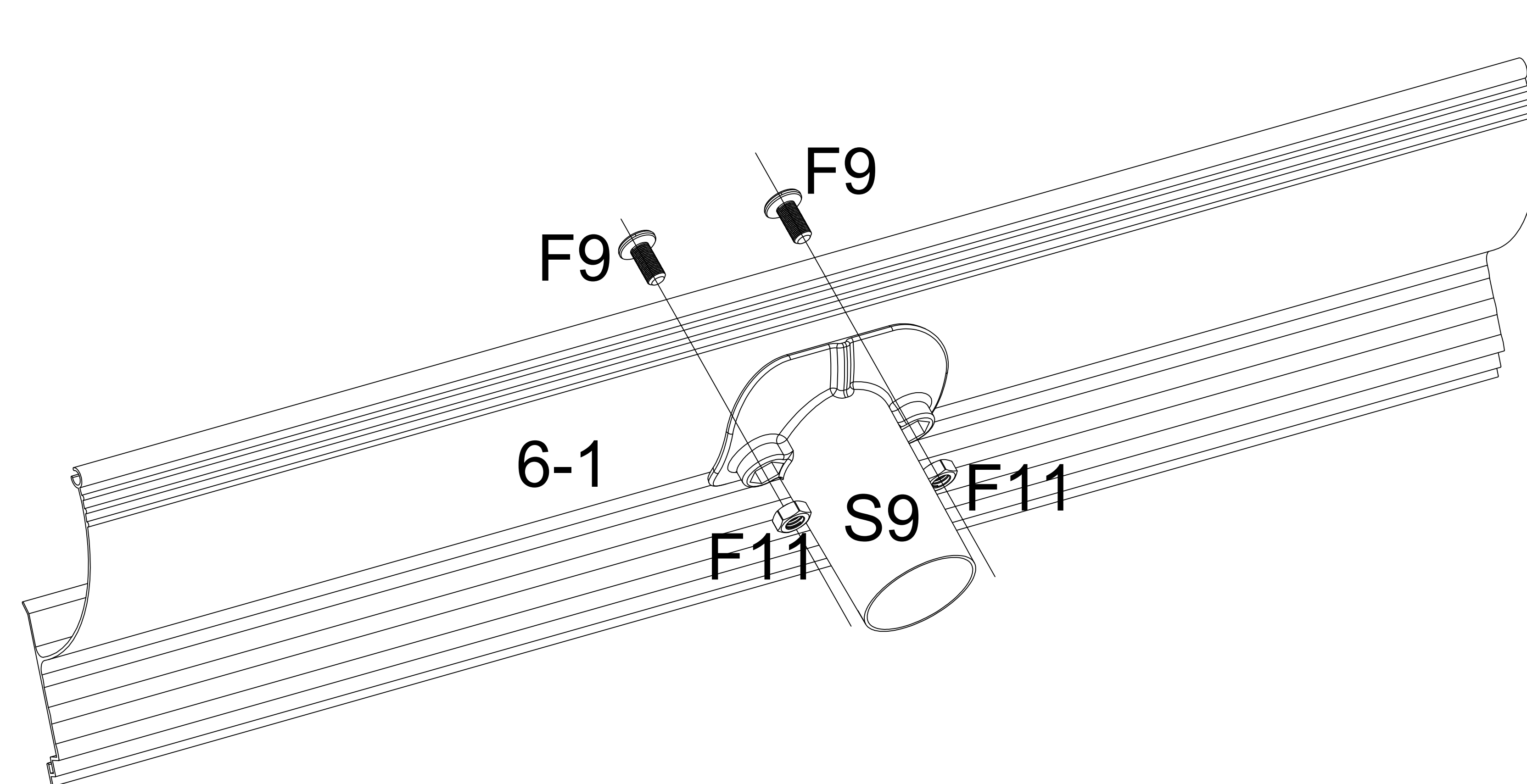
II x8

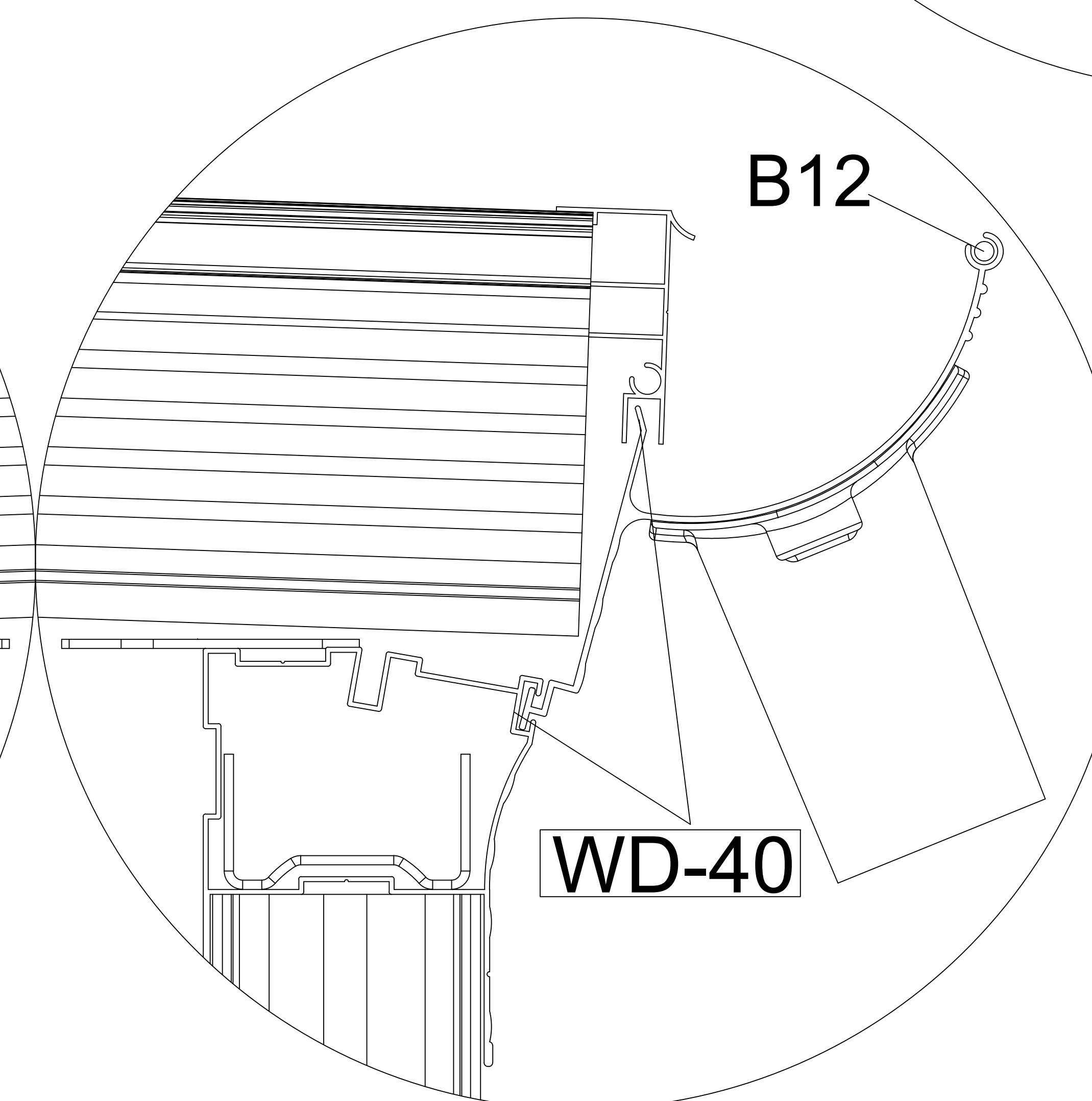
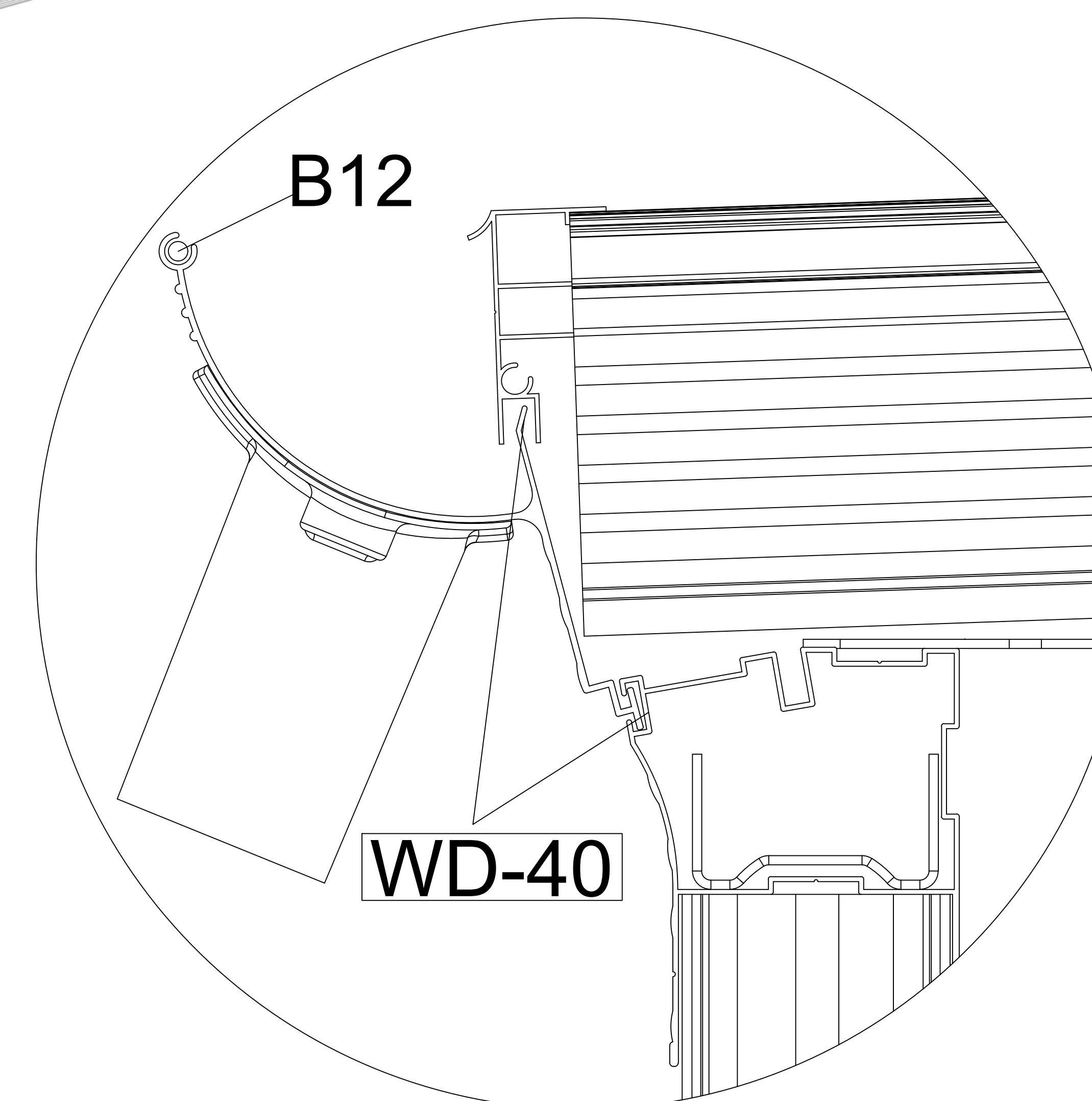
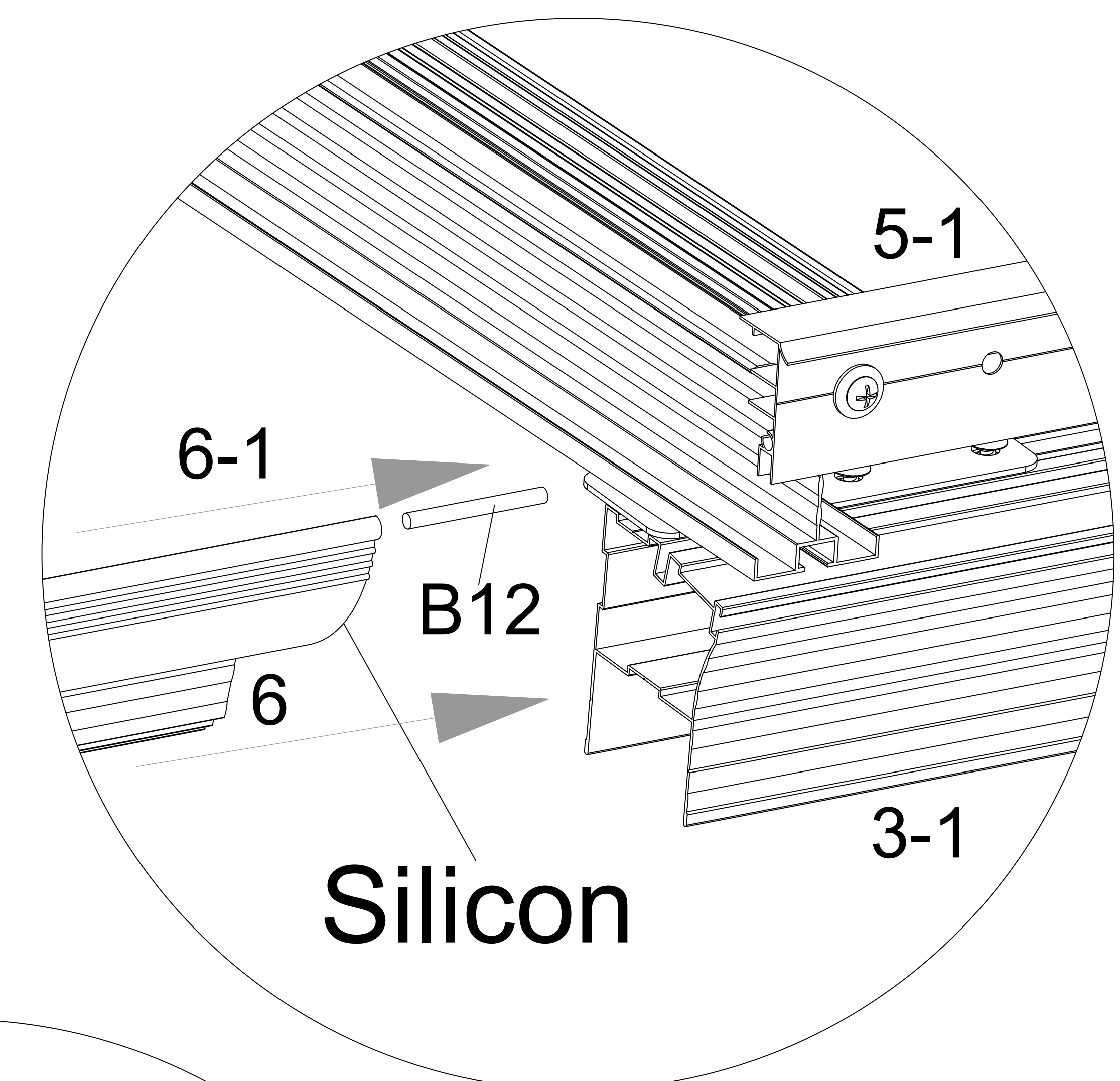
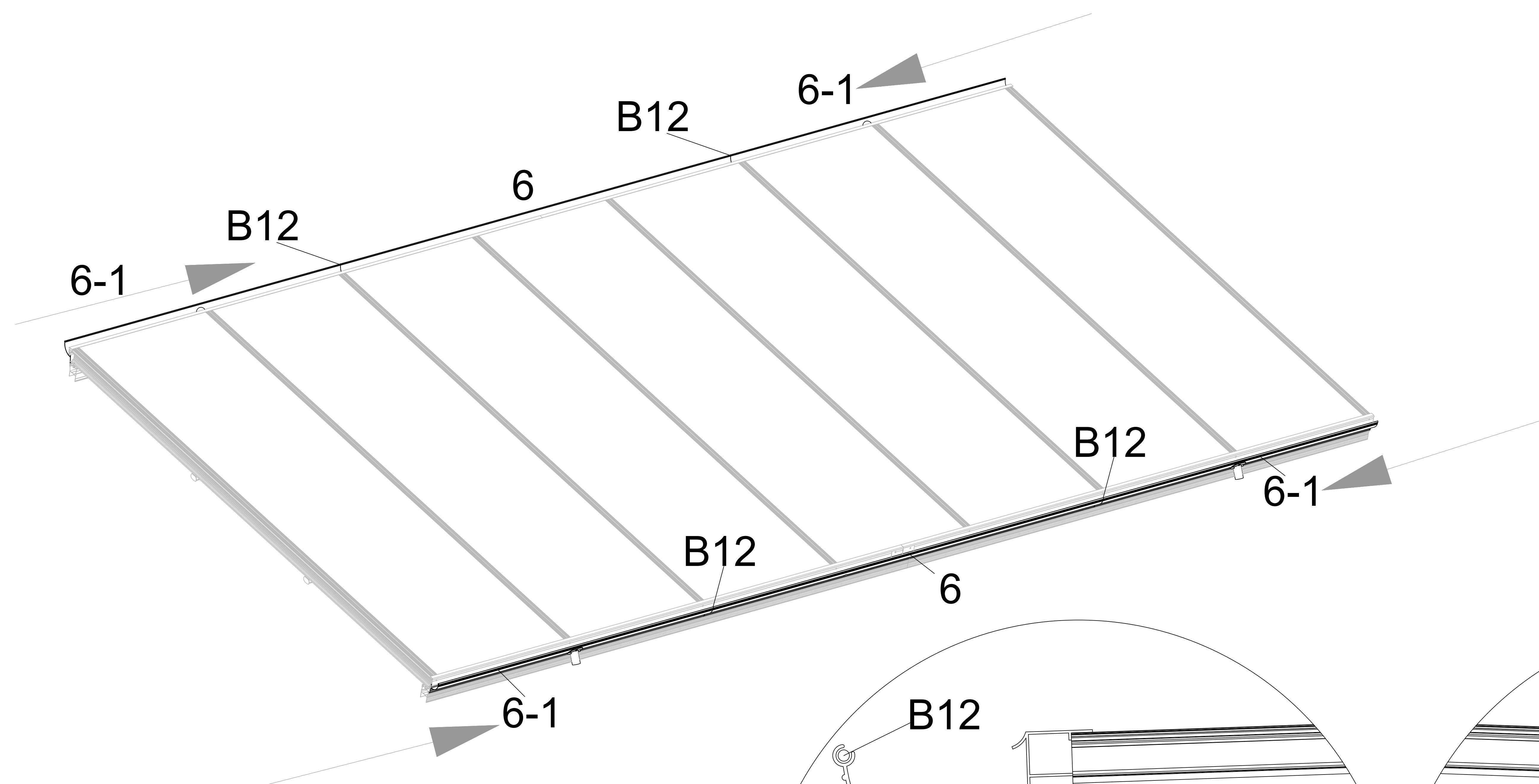
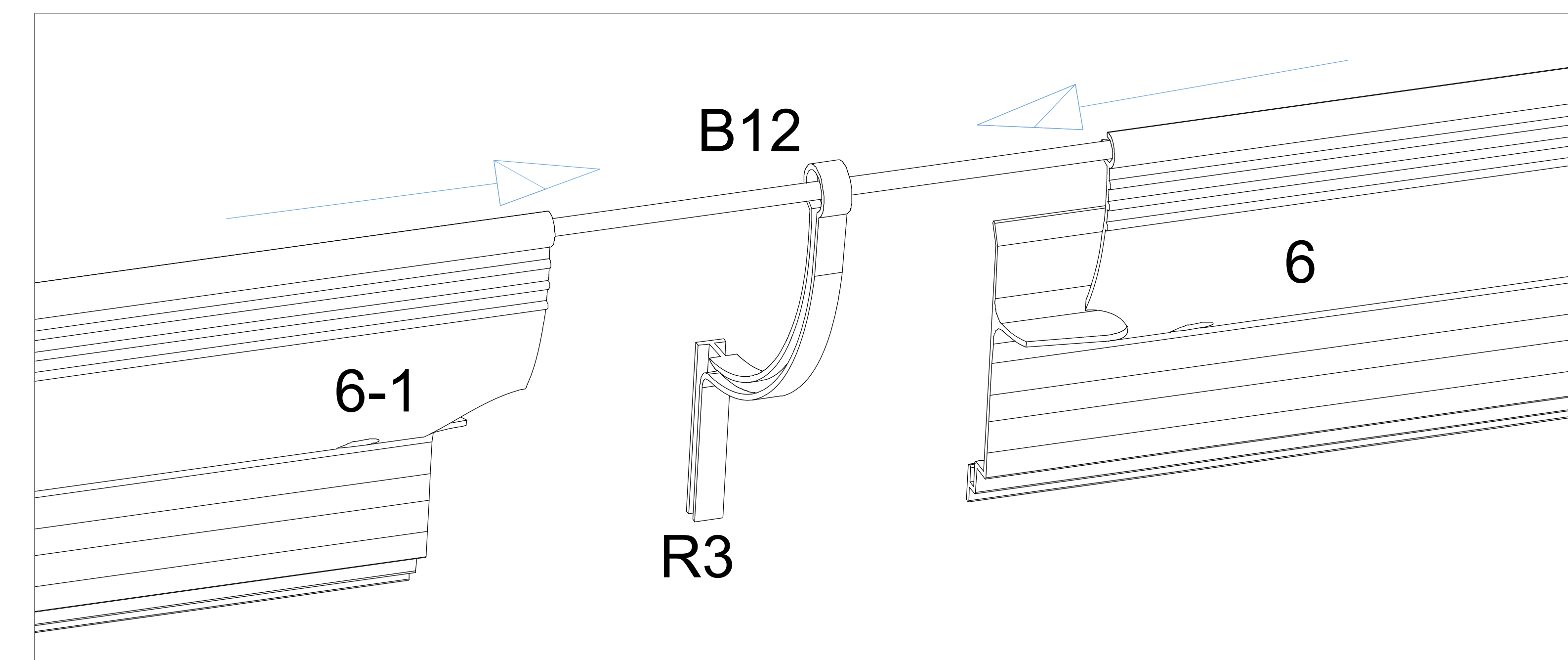
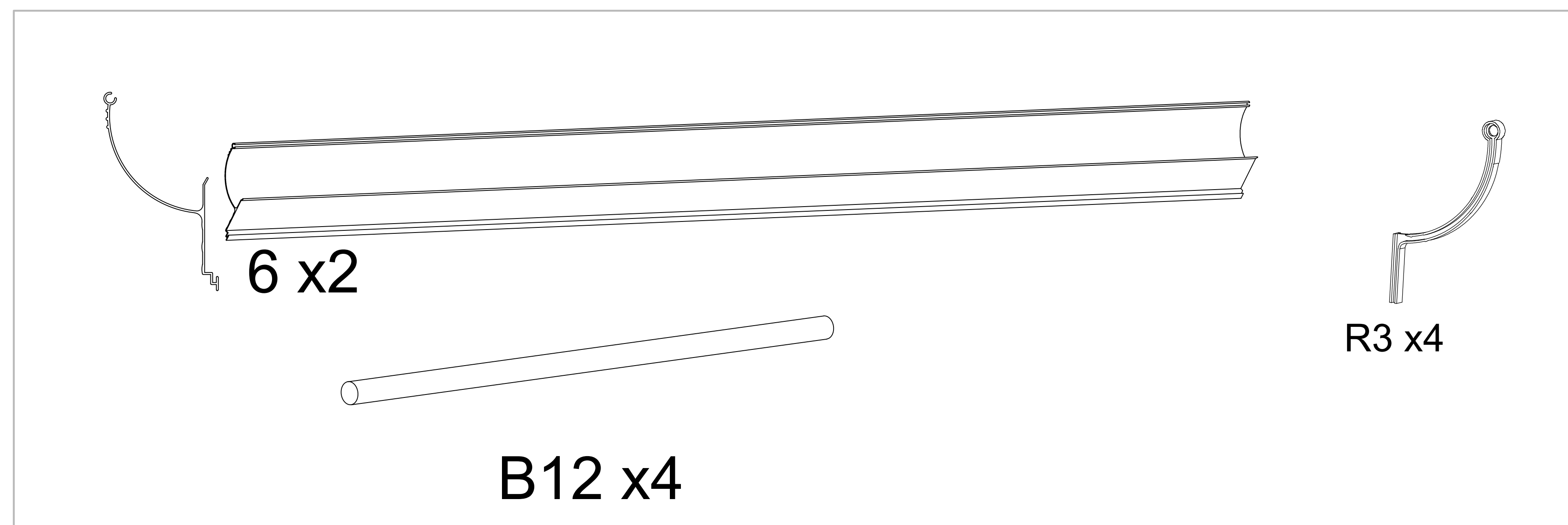


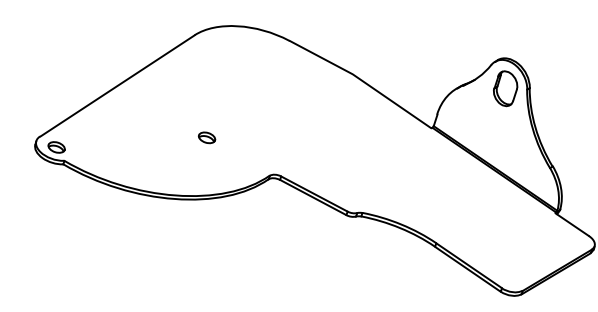
F1 will be easy to install
by using lubricants

I

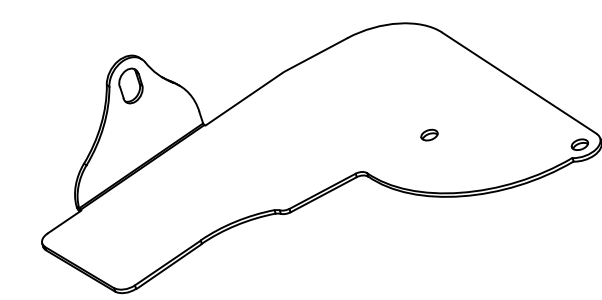




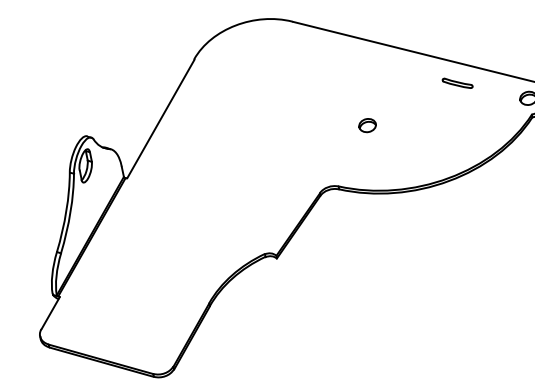




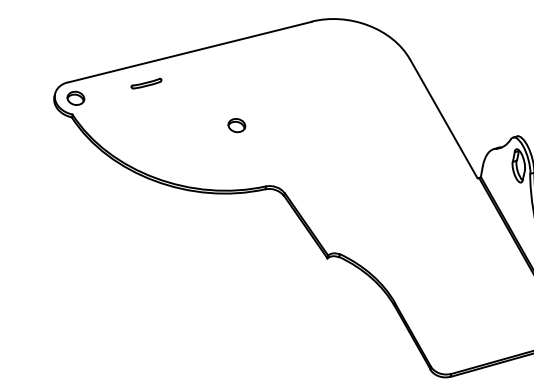
B3L



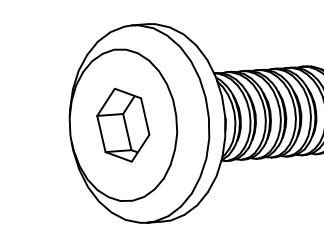
B3R



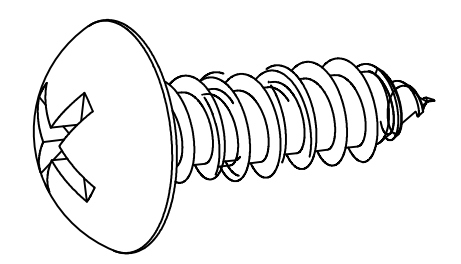
B4L



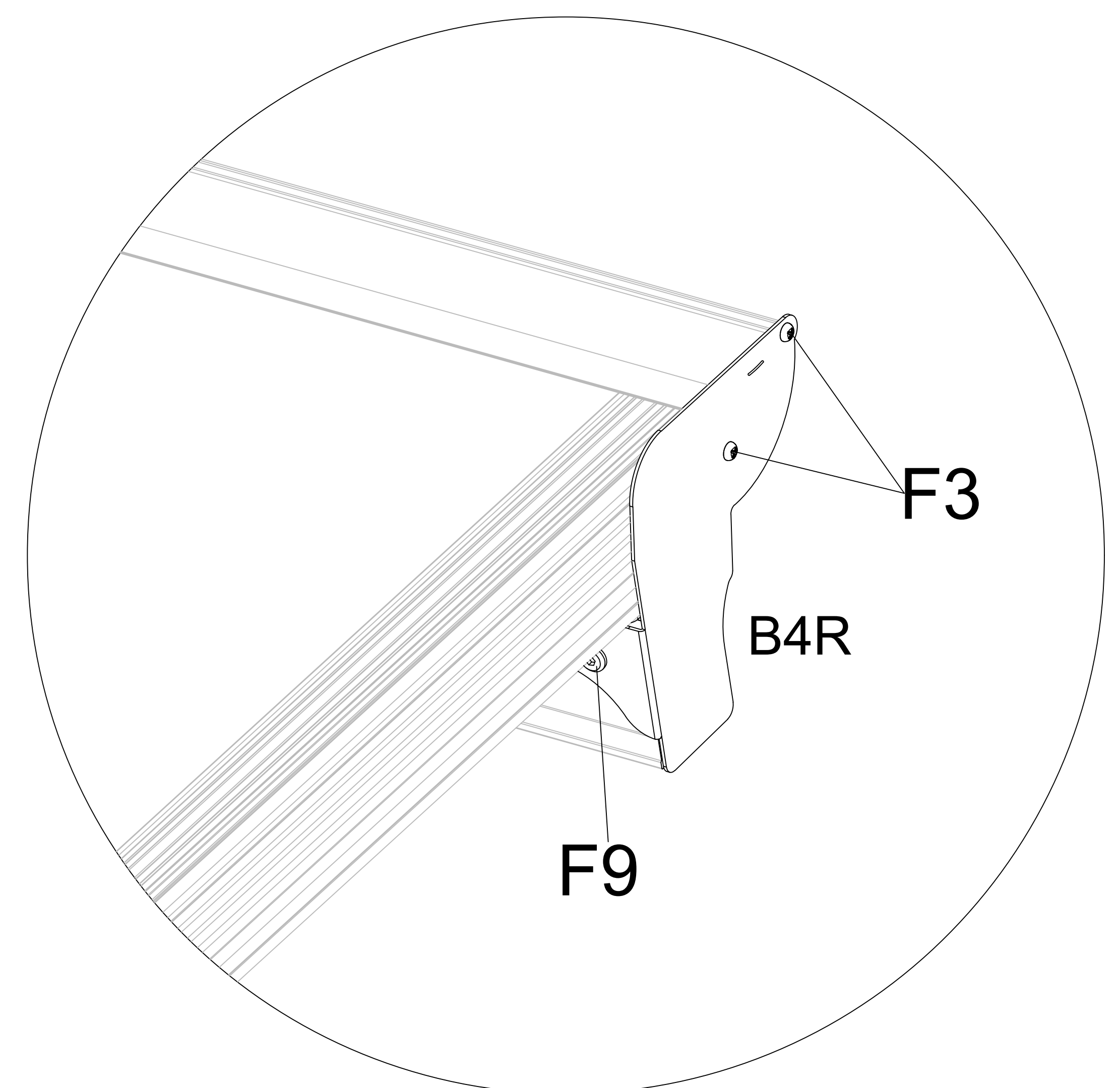
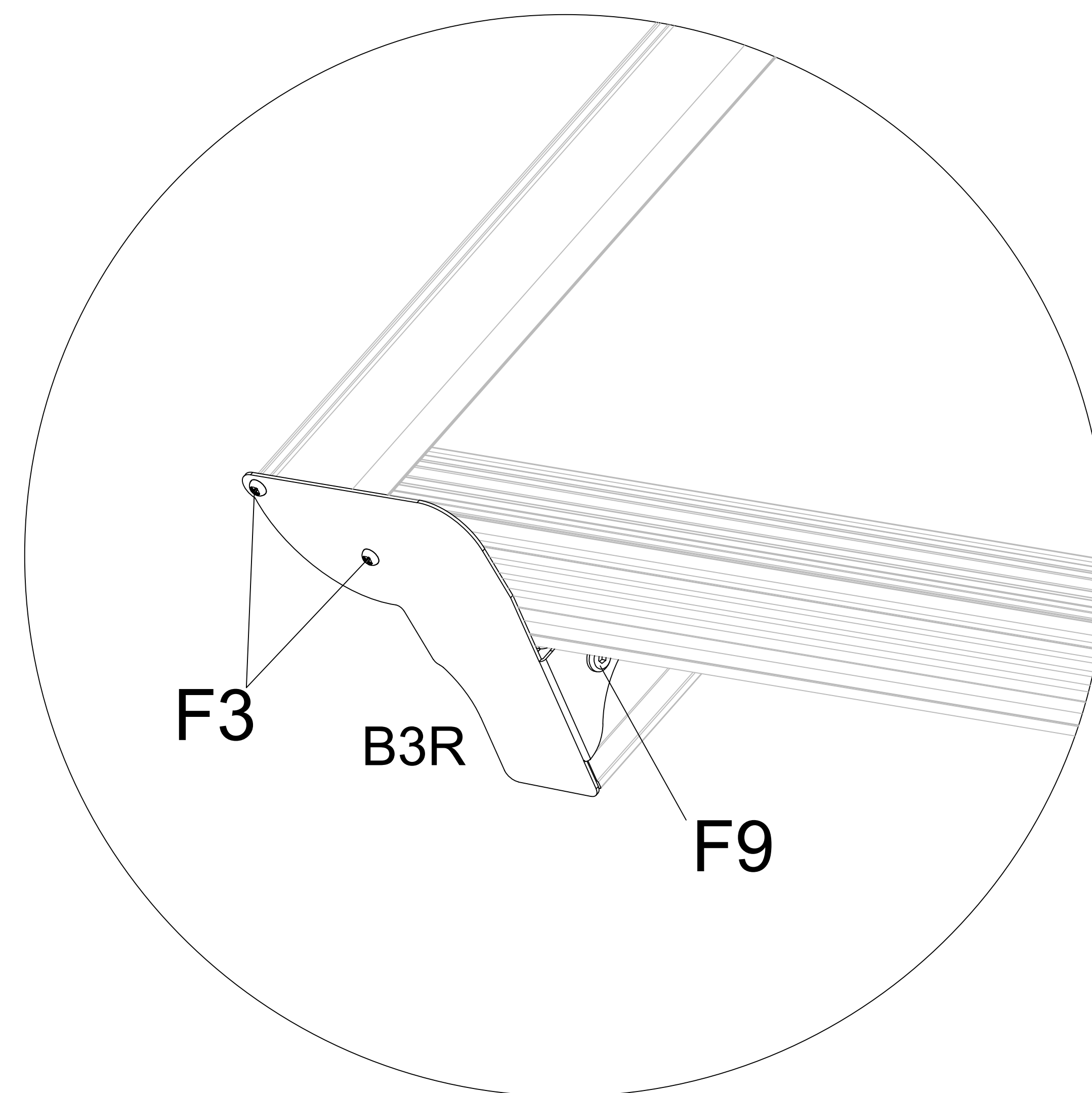
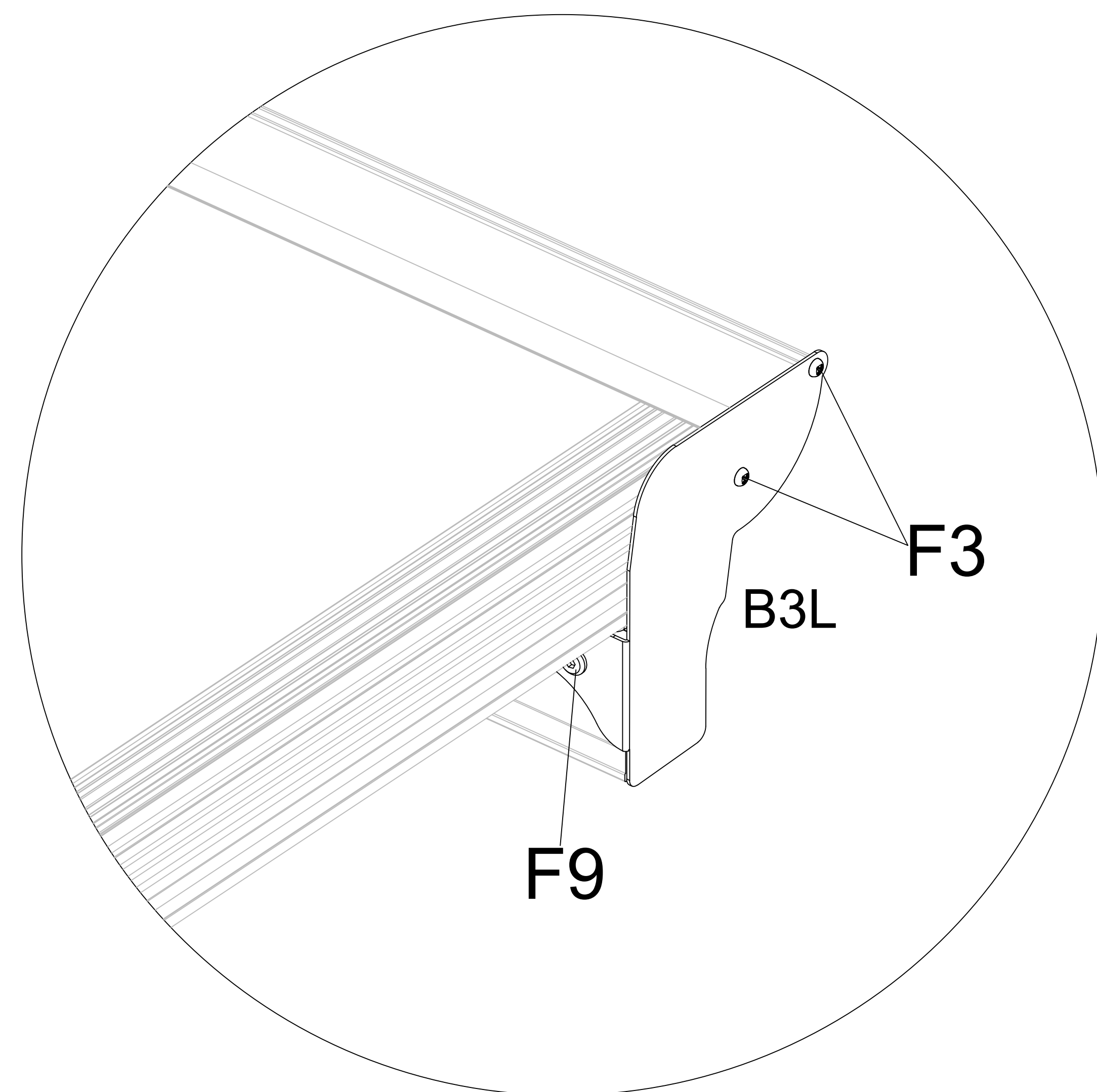
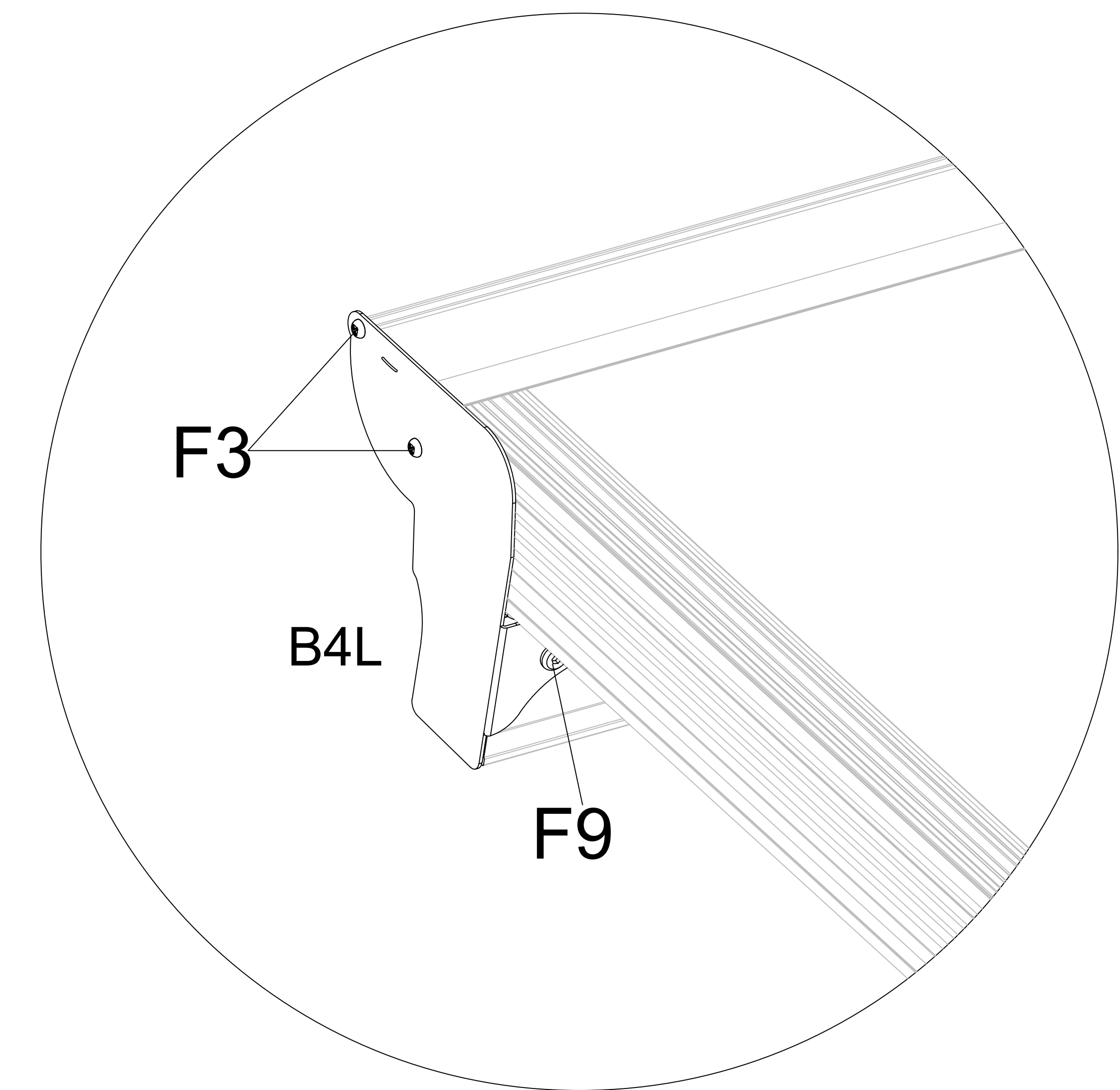
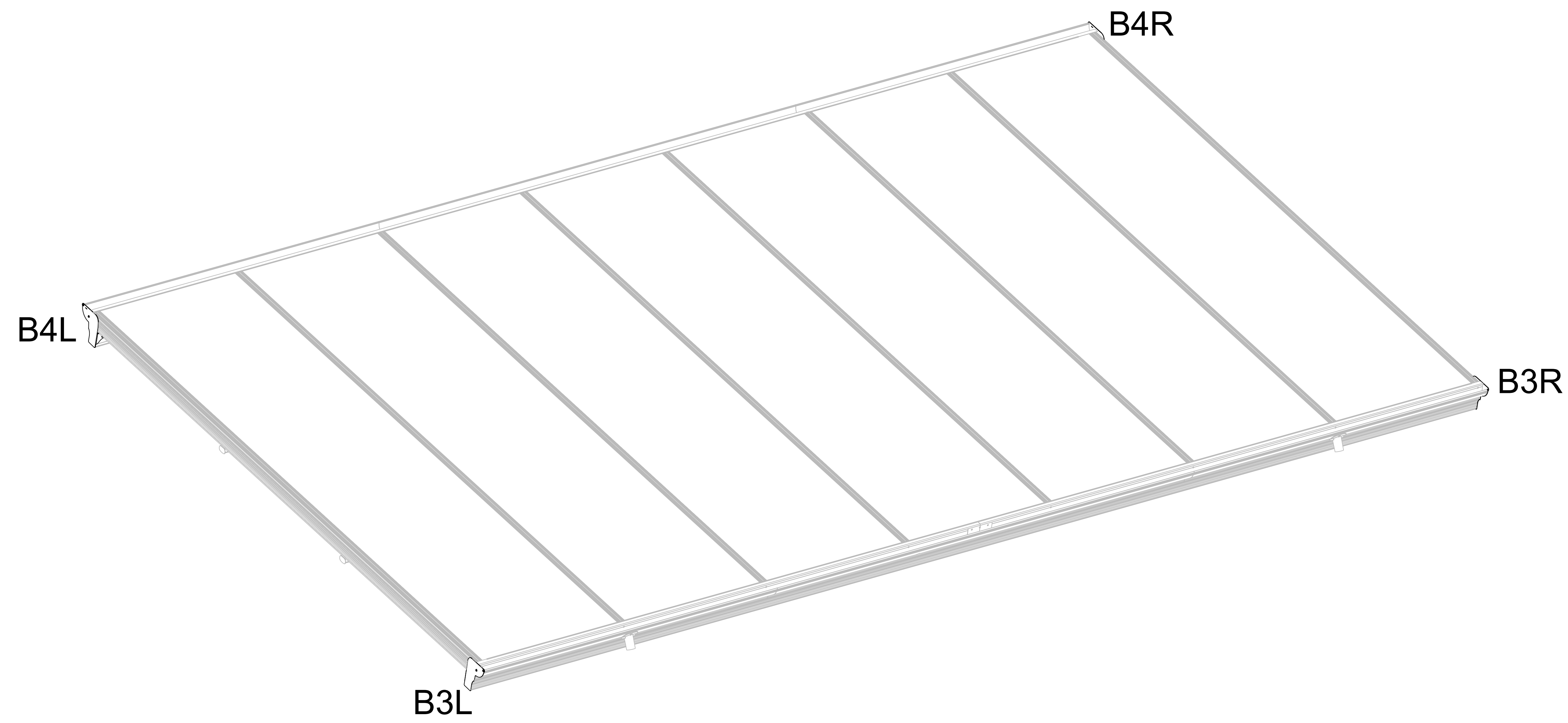
B4R

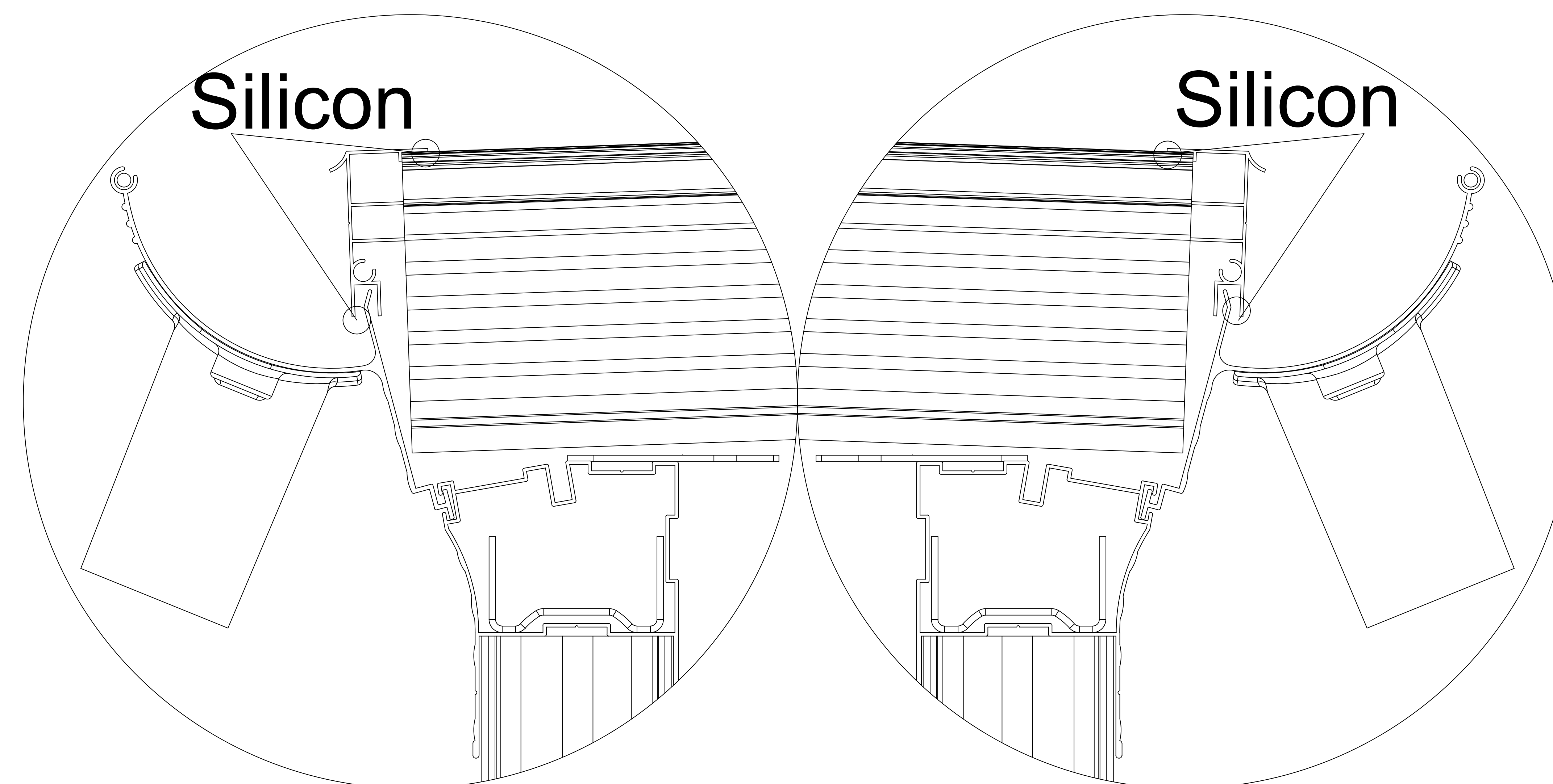
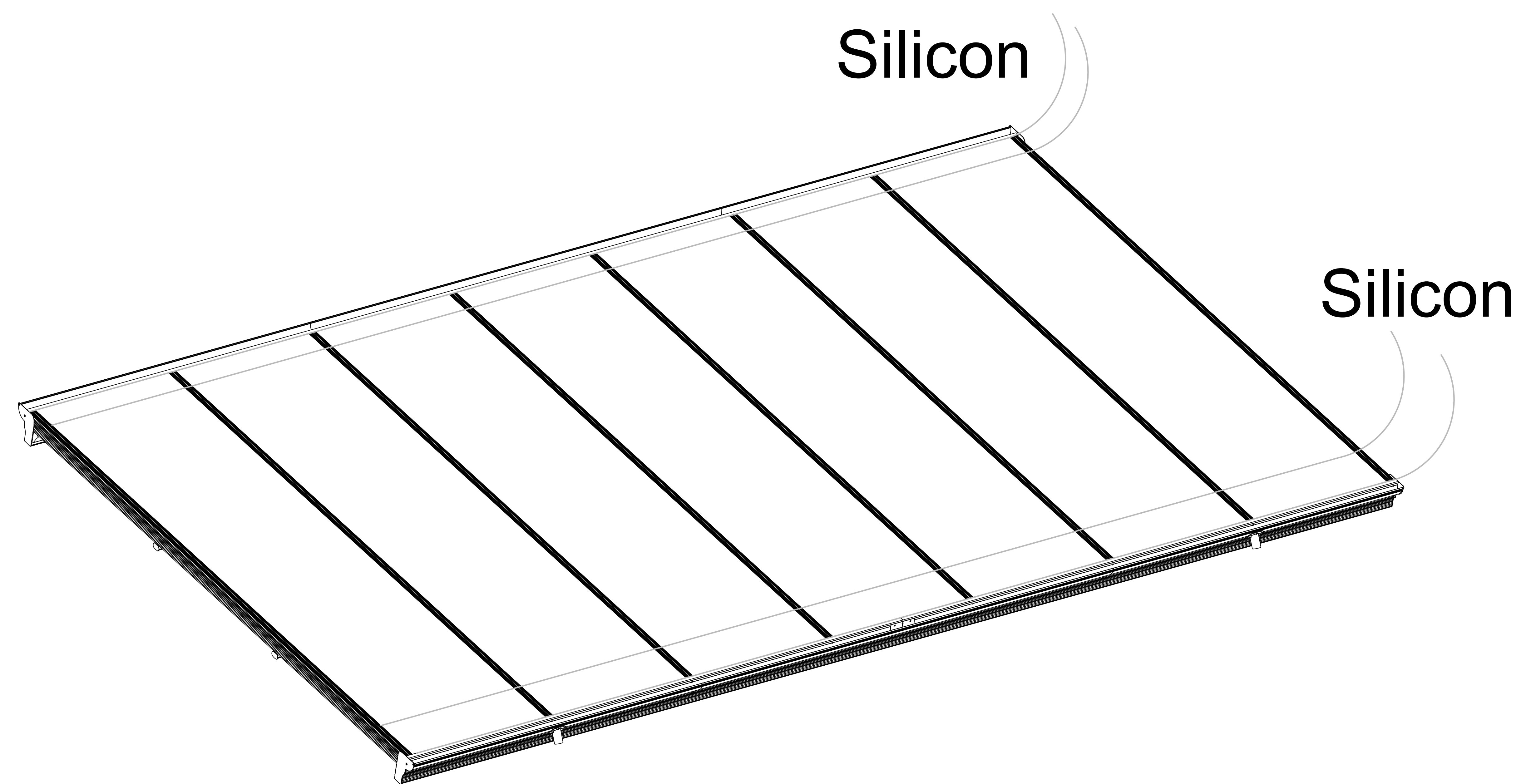


F9 x4

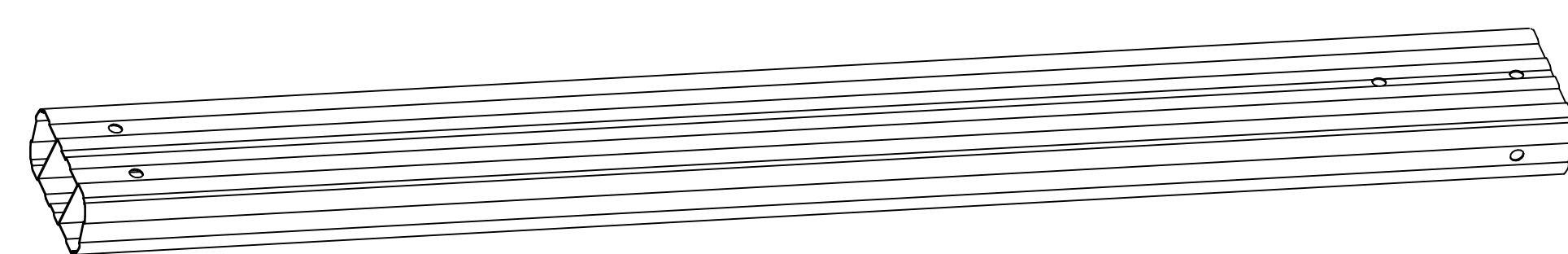
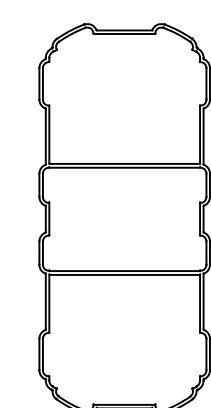


F3 x8

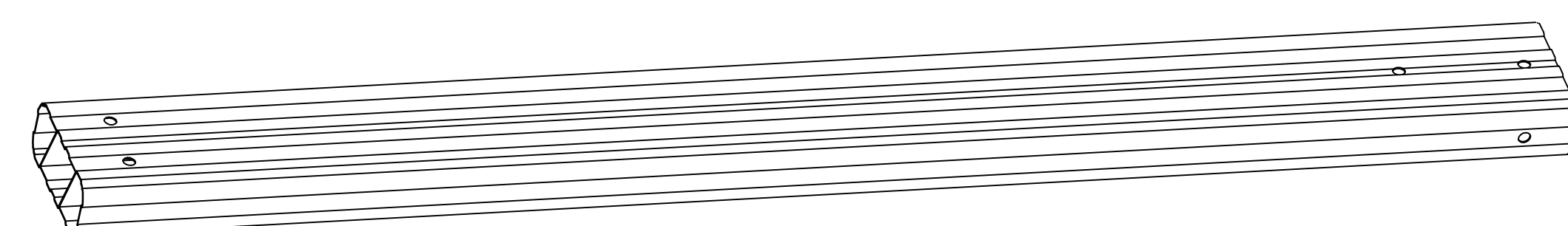




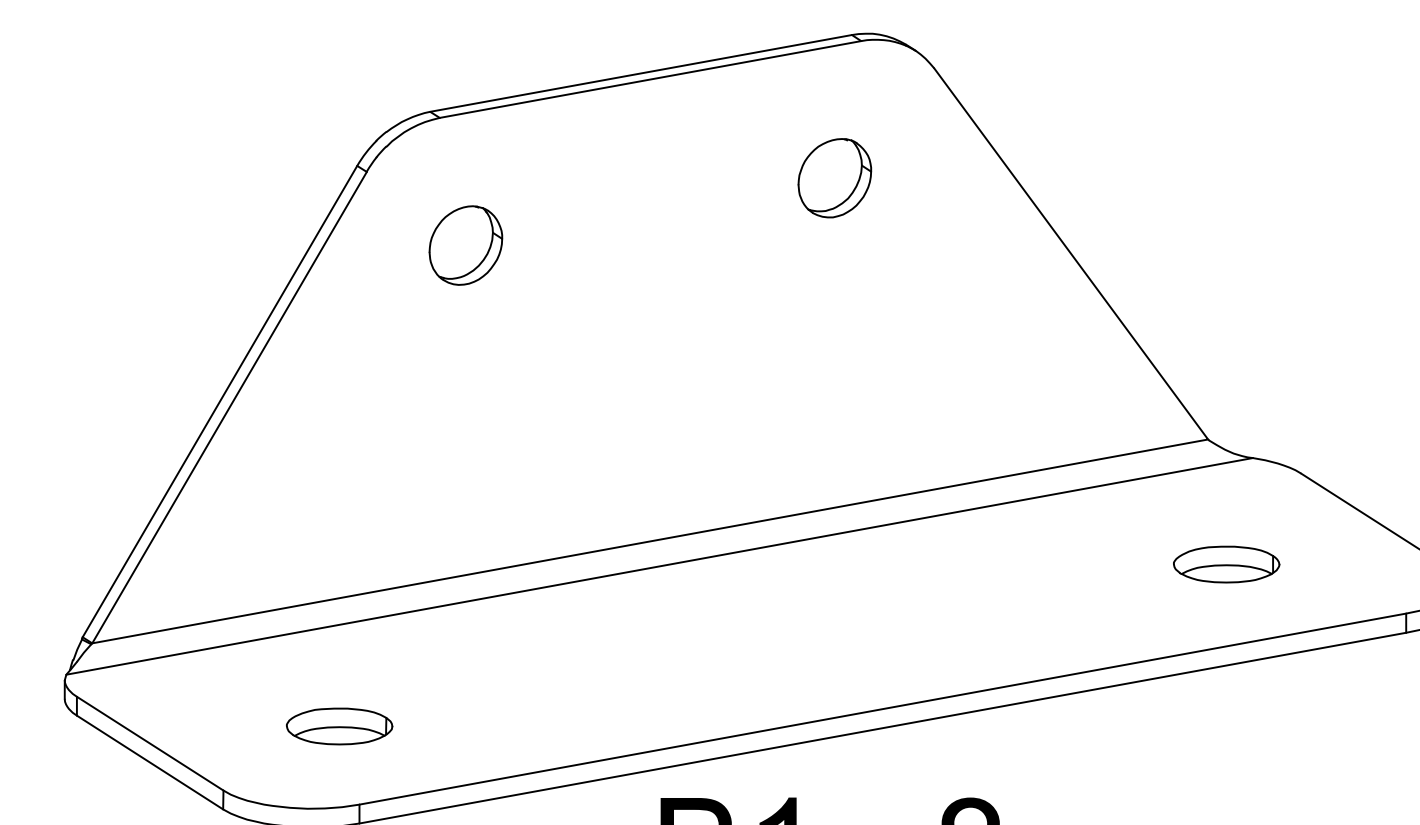
Recommendation: use silicone to fill the gap.



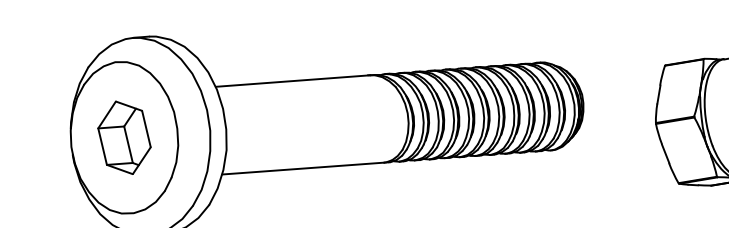
9-1 x2



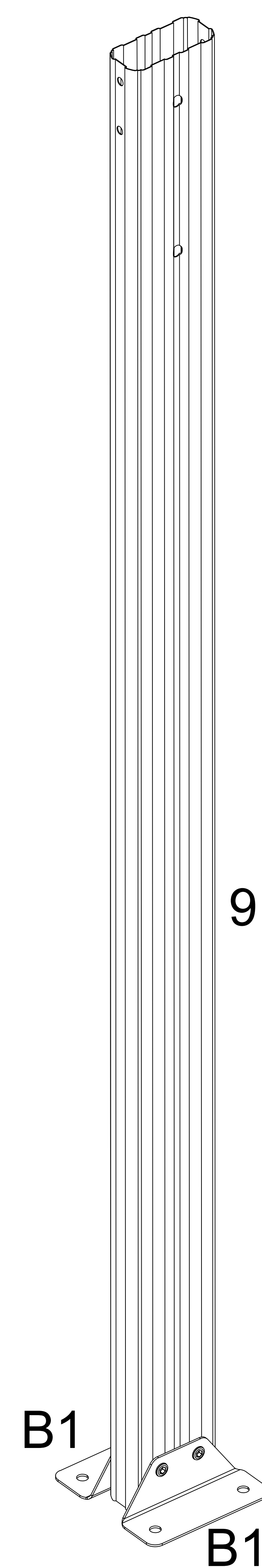
9 x2



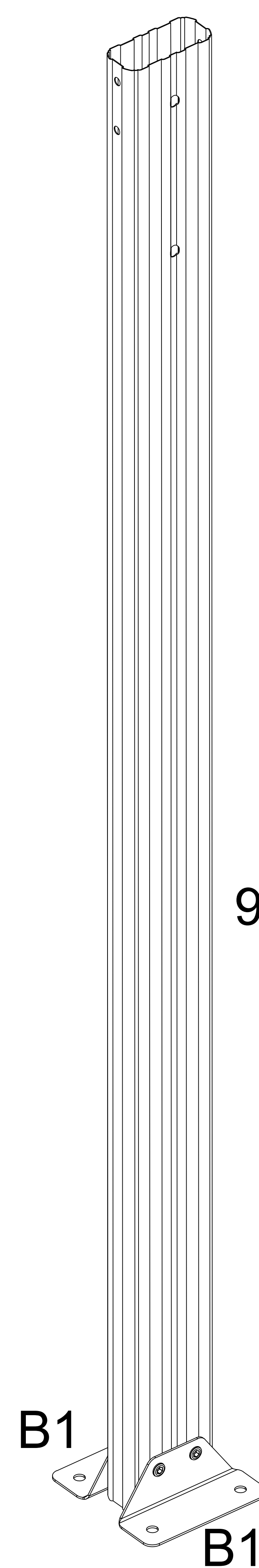
B1 x8



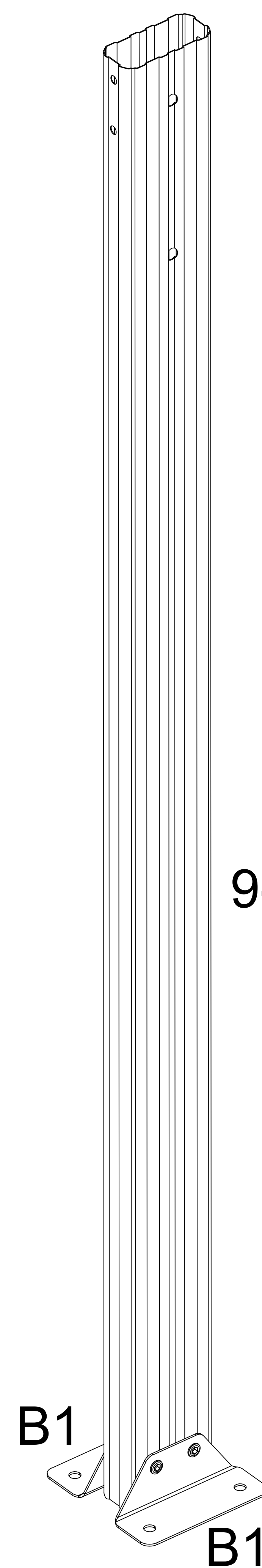
F8 x8



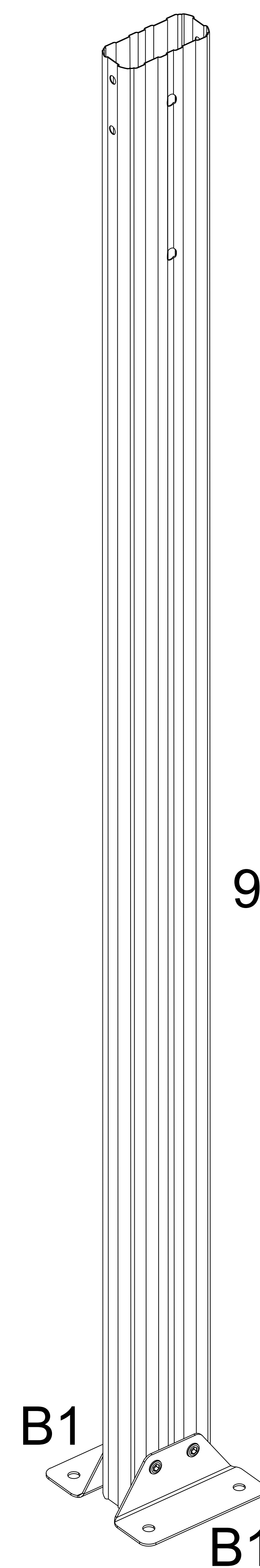
9



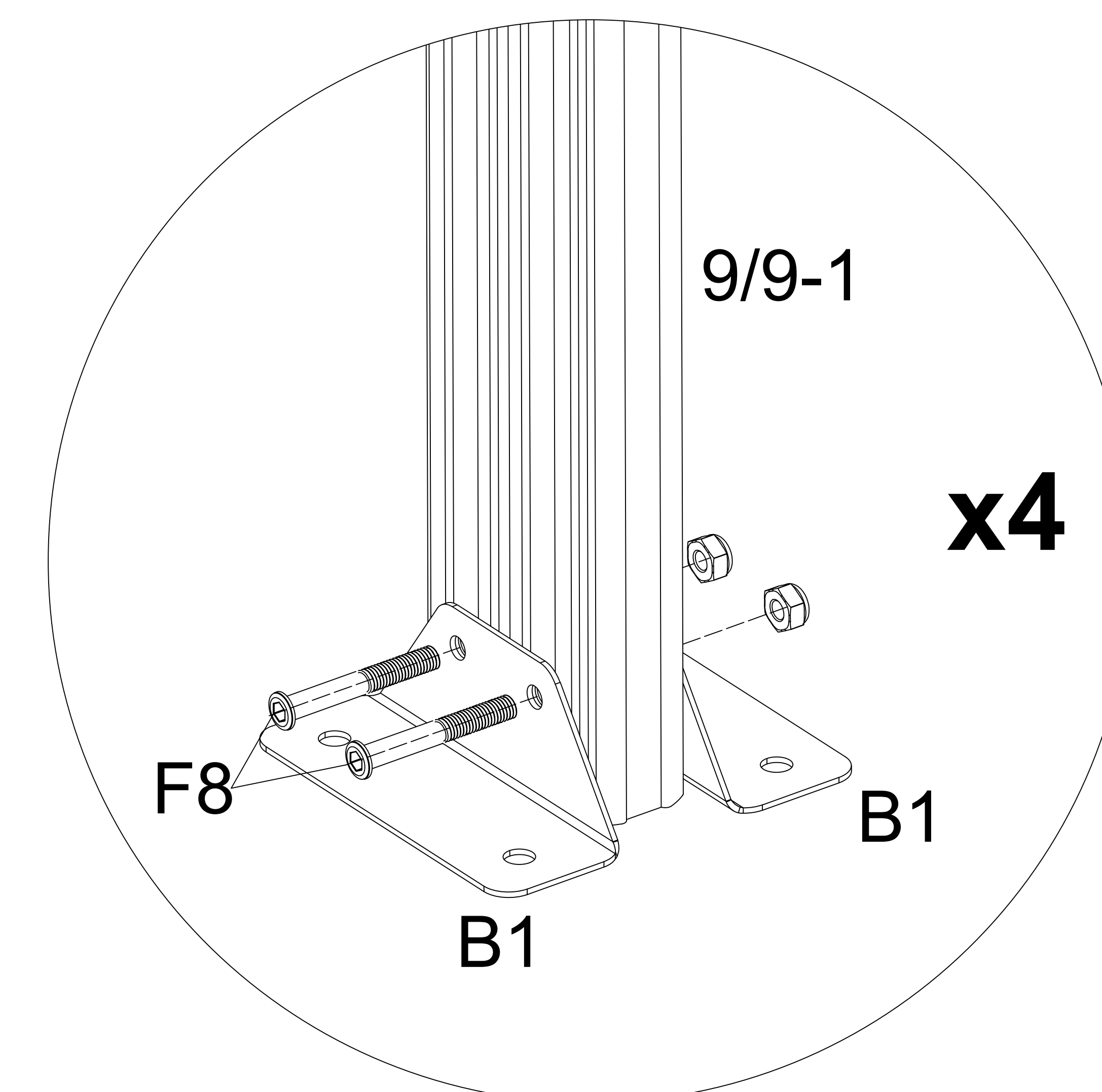
9



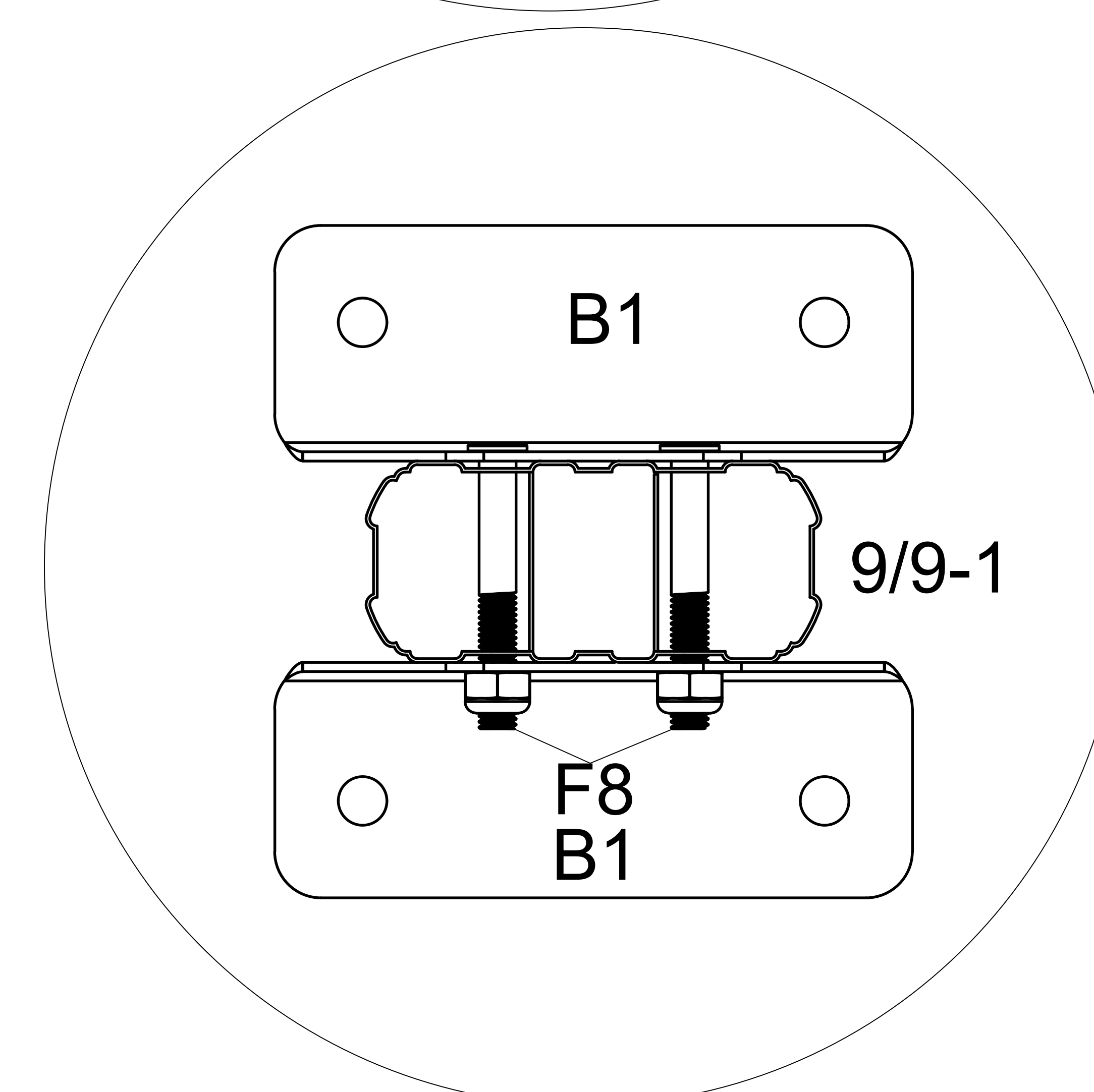
9-1

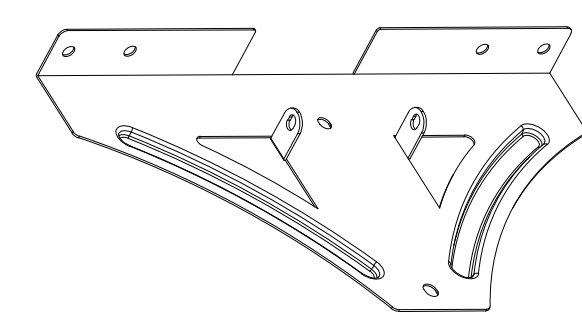


9-1

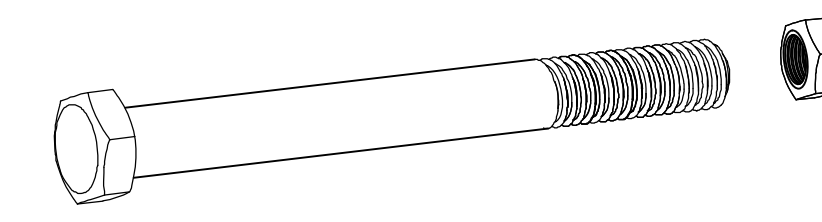


x4

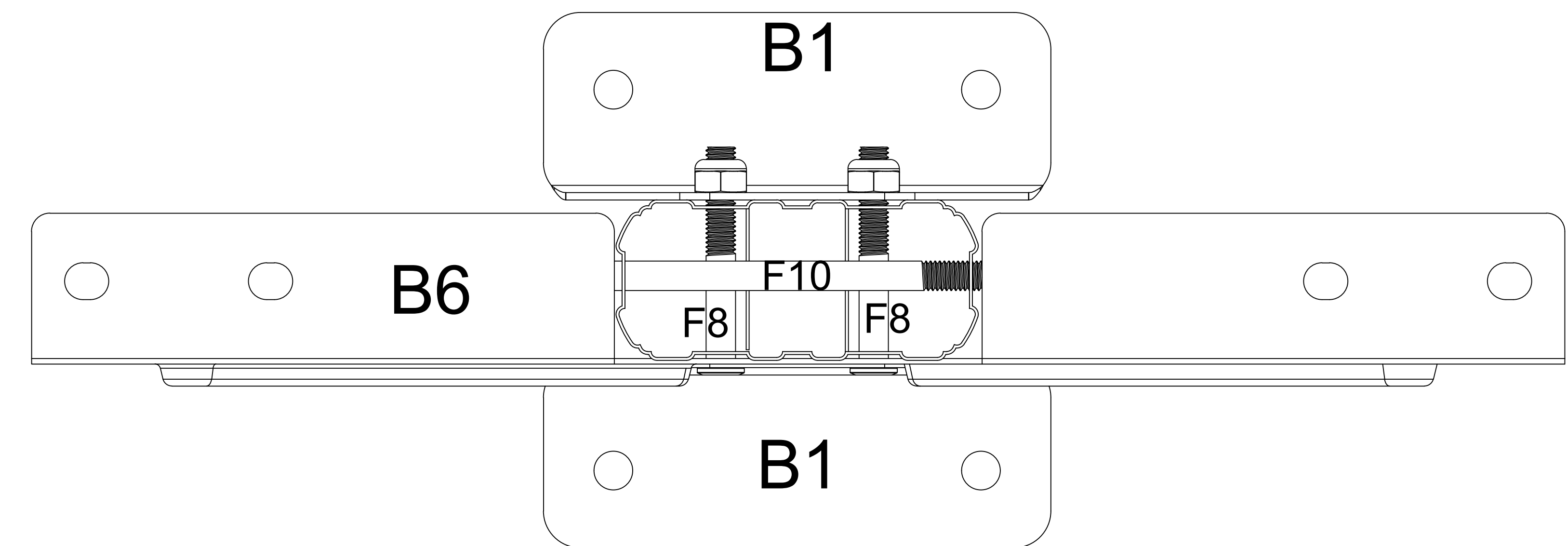
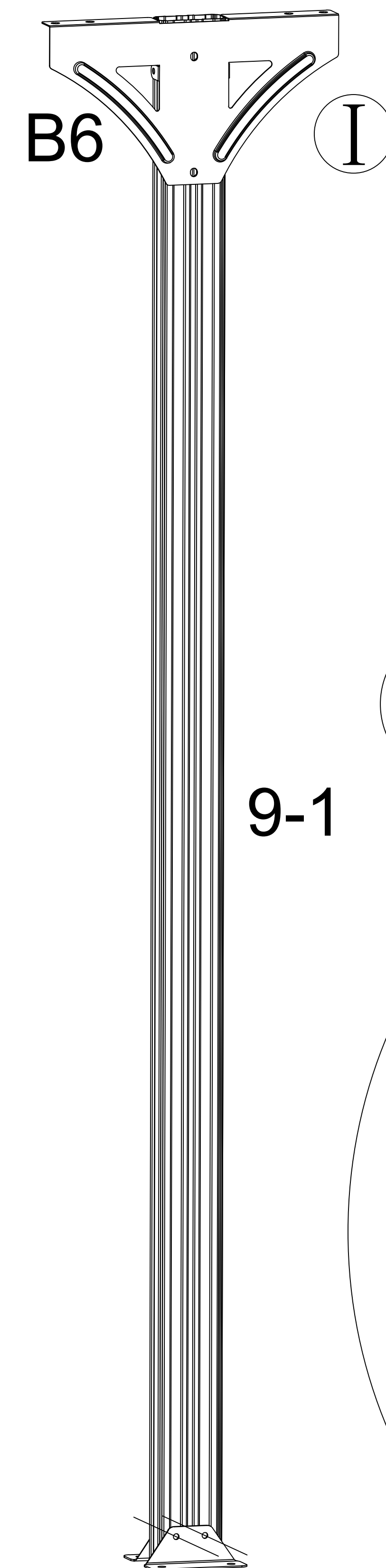
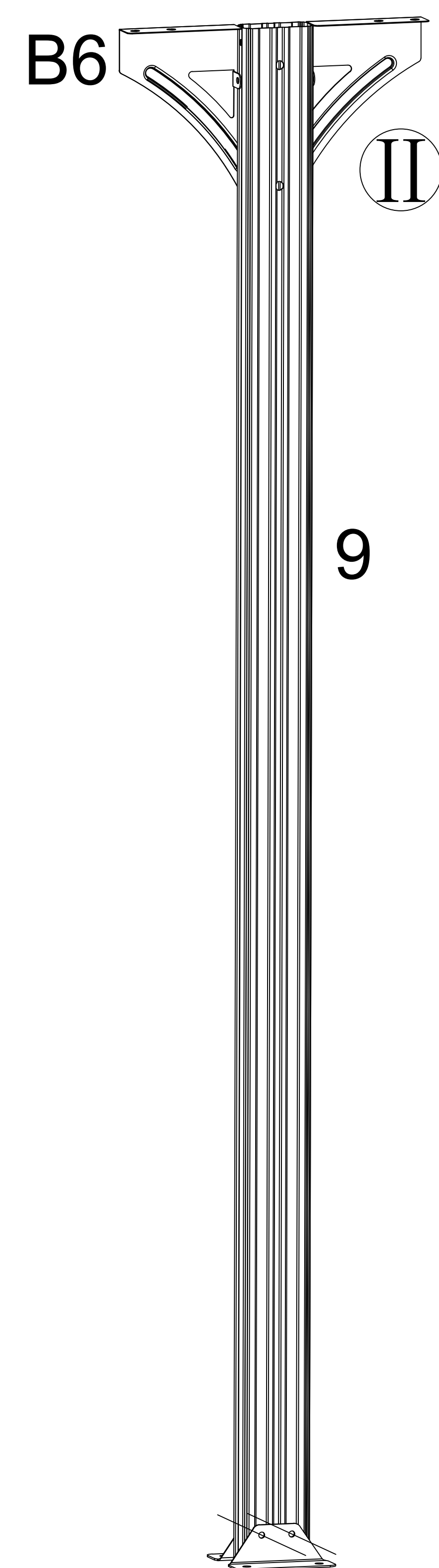
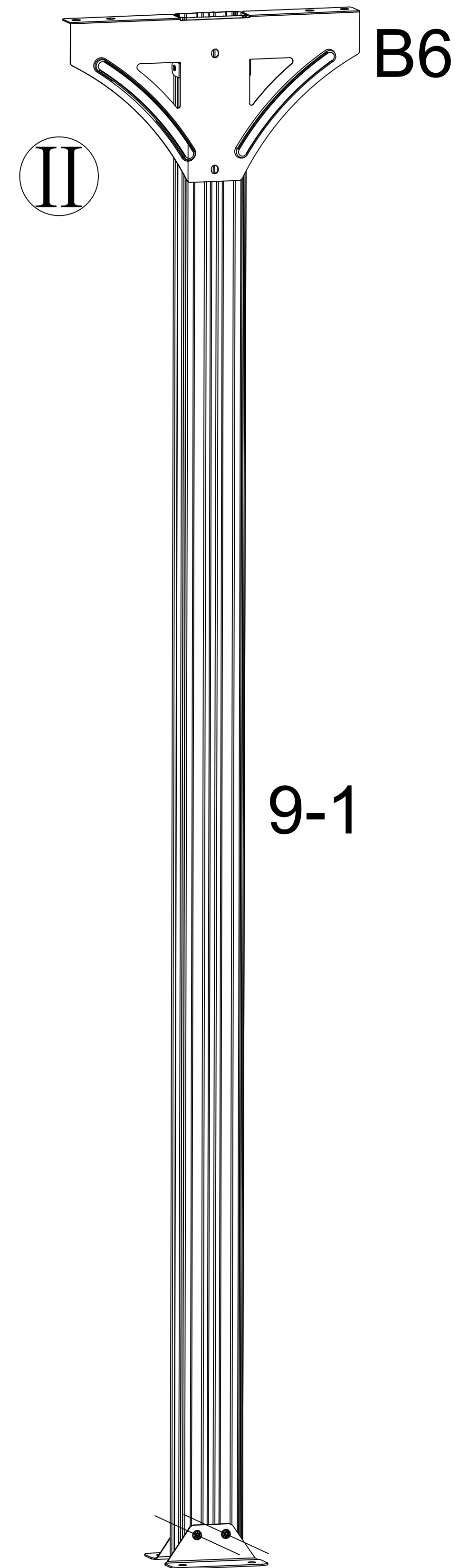
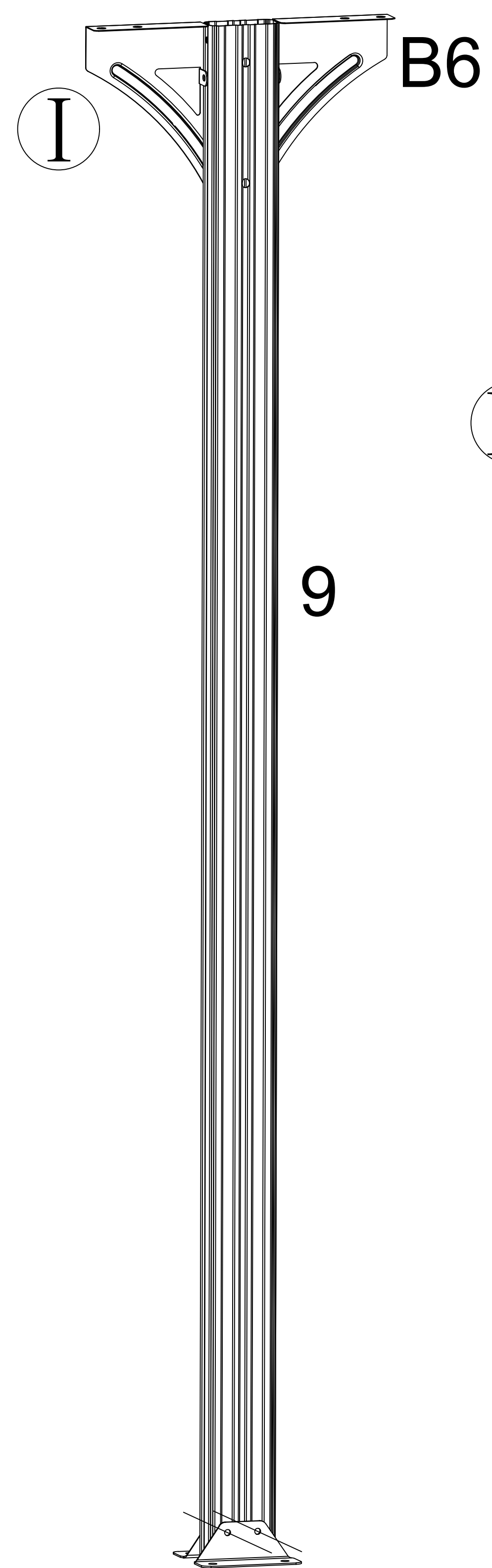




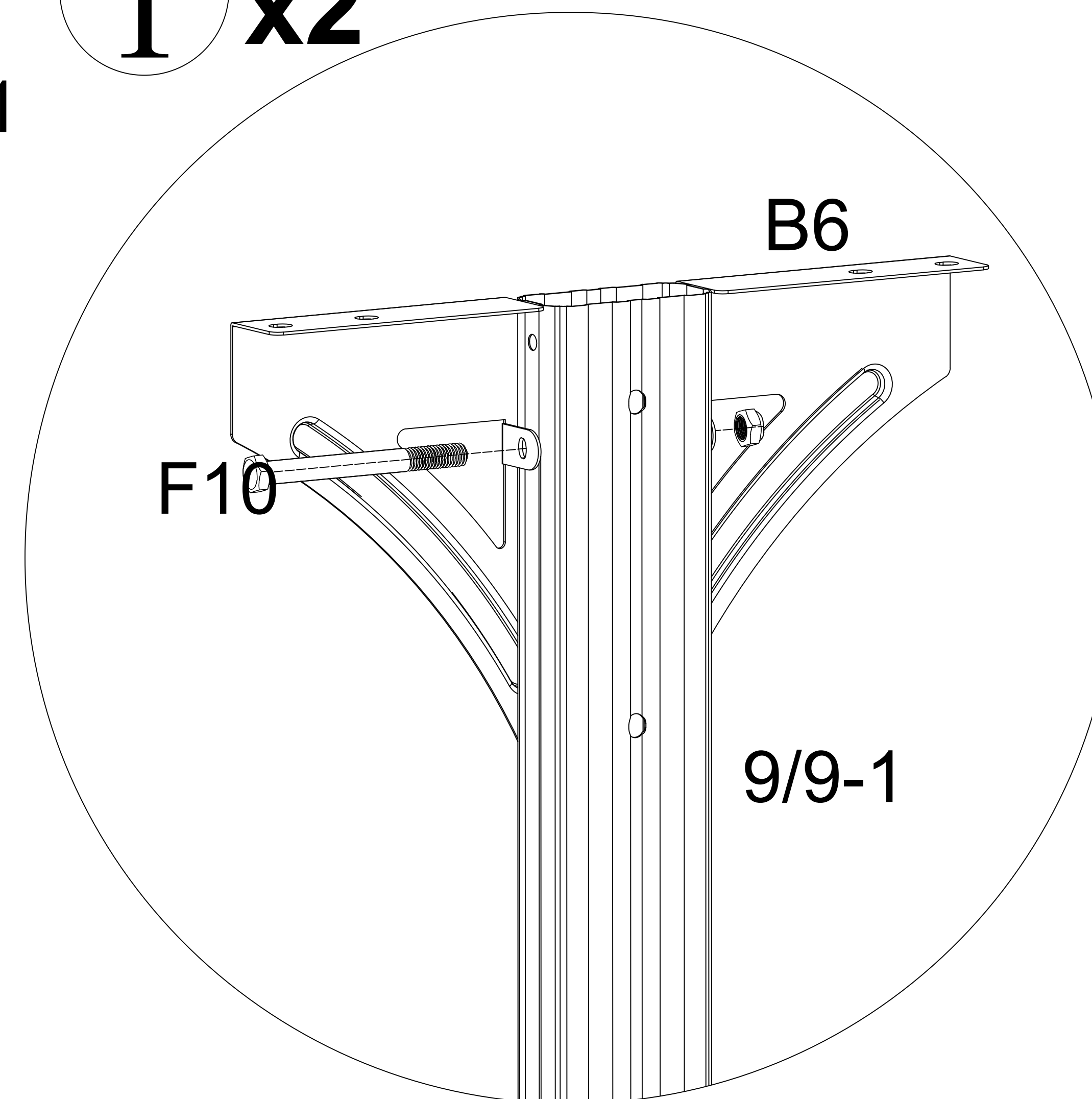
B6 x4



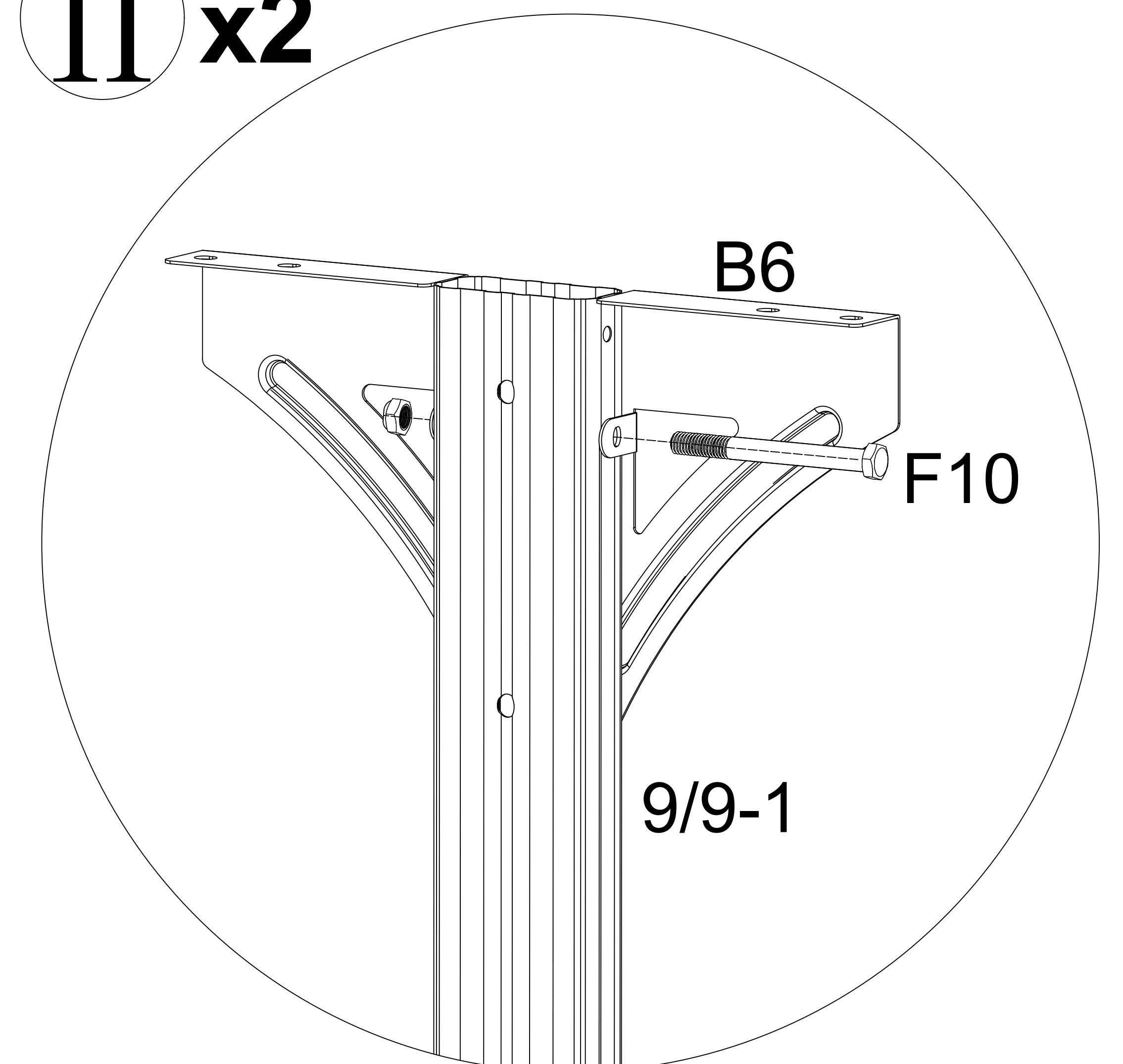
F10 x4

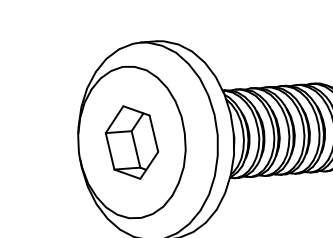
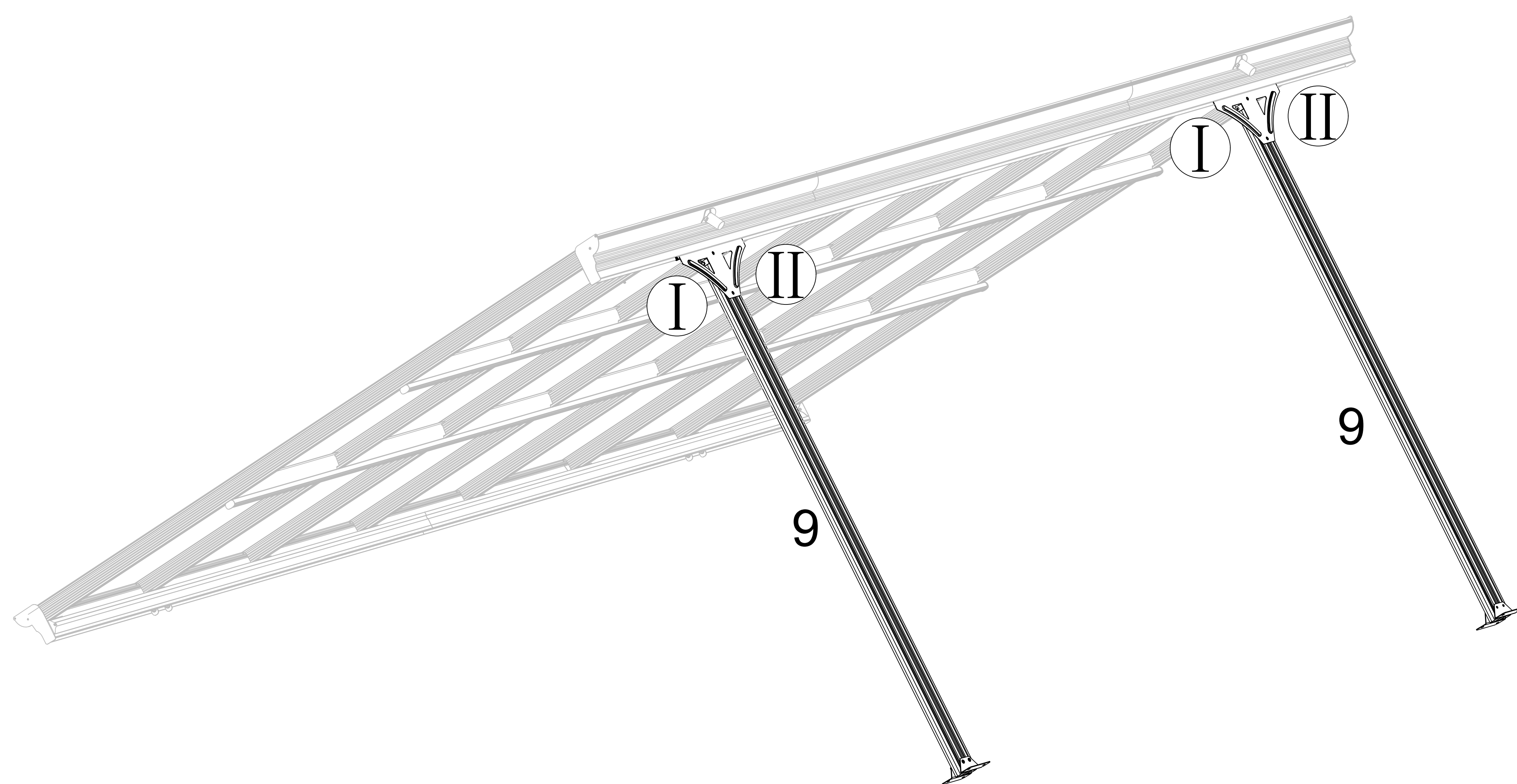


I x2

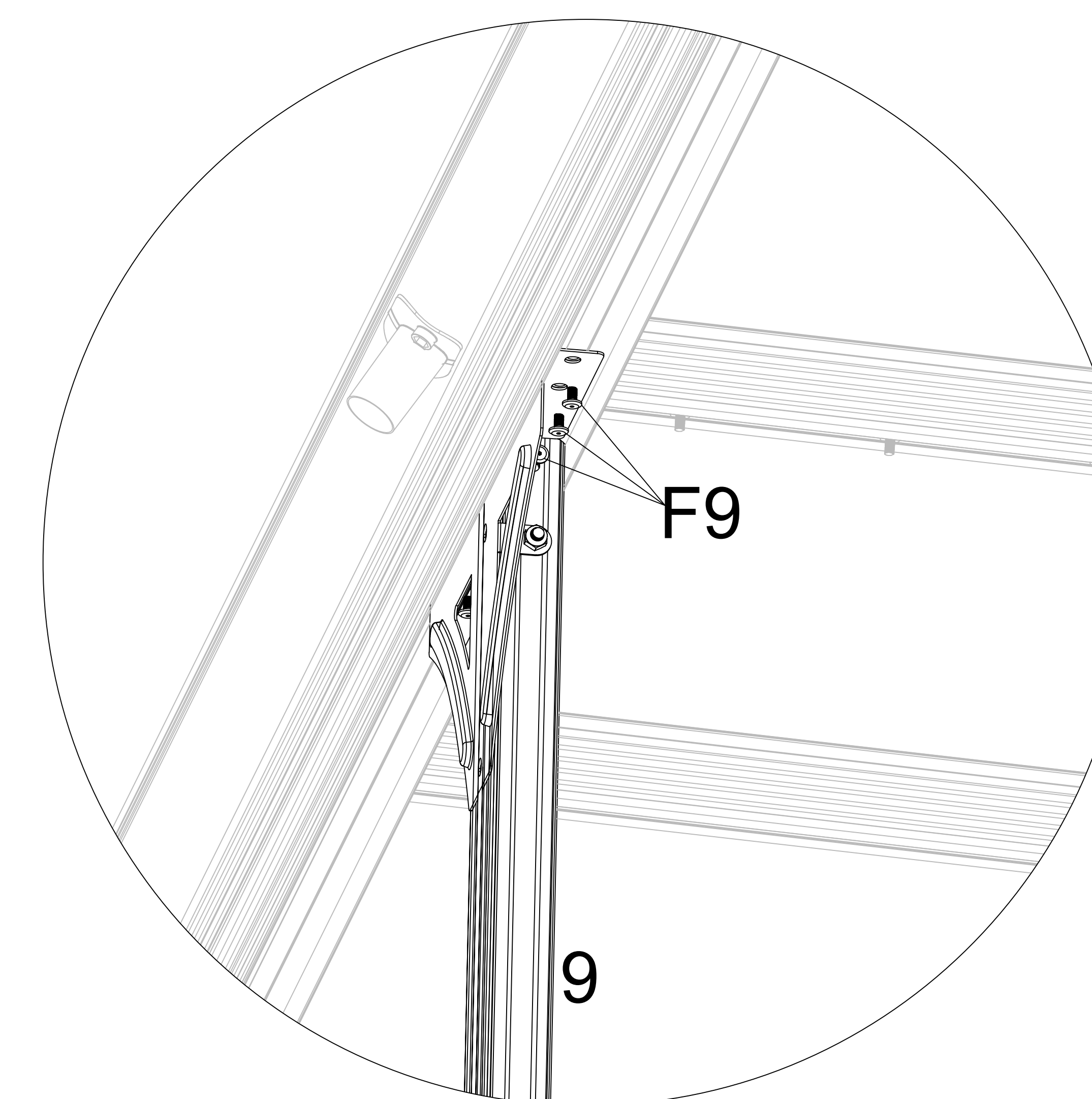
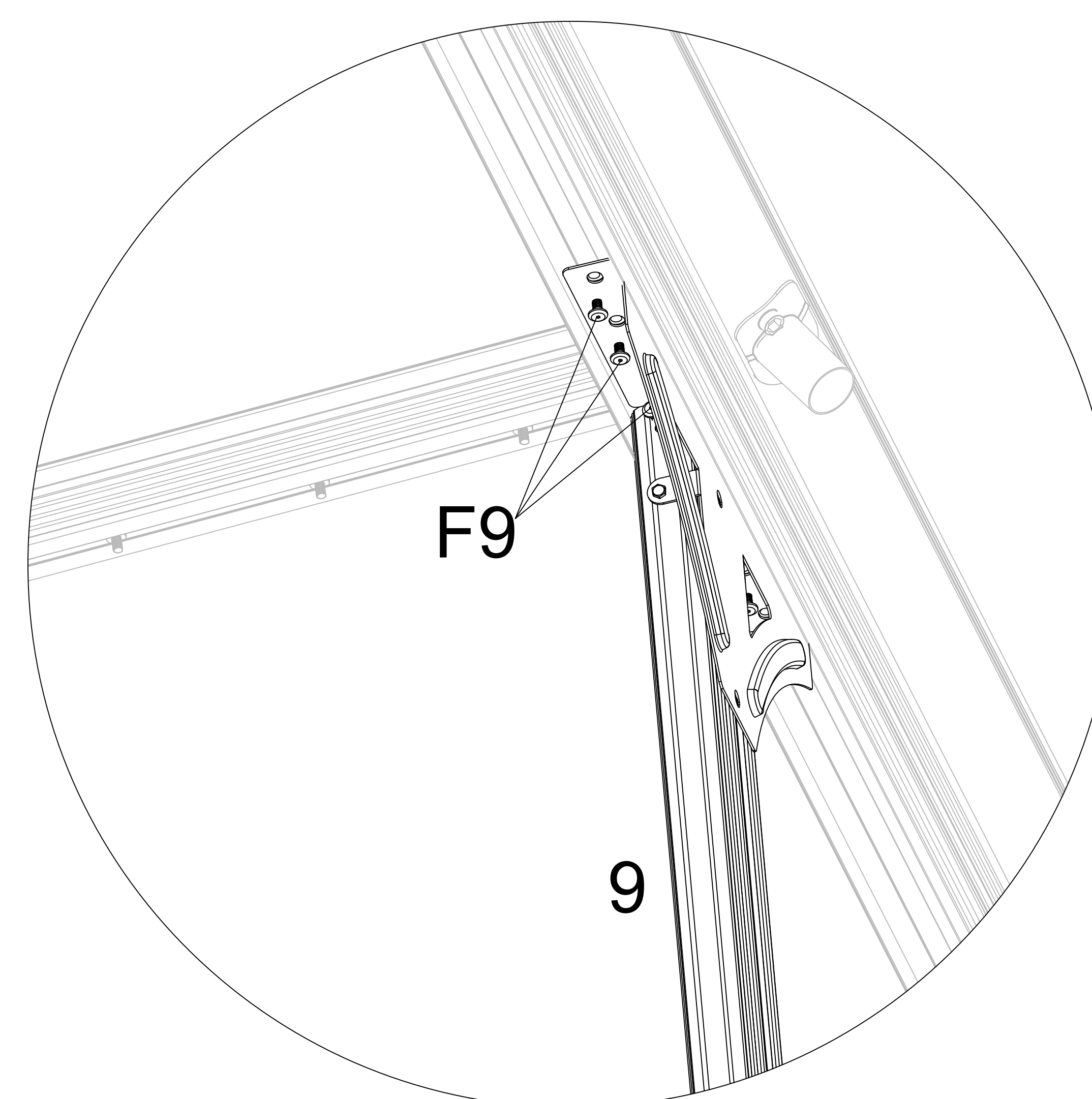


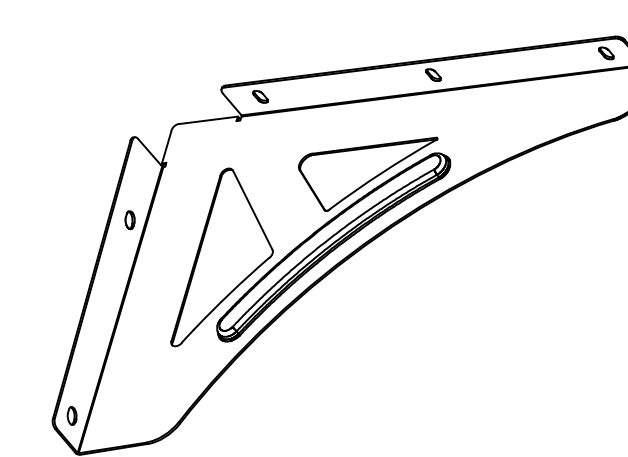
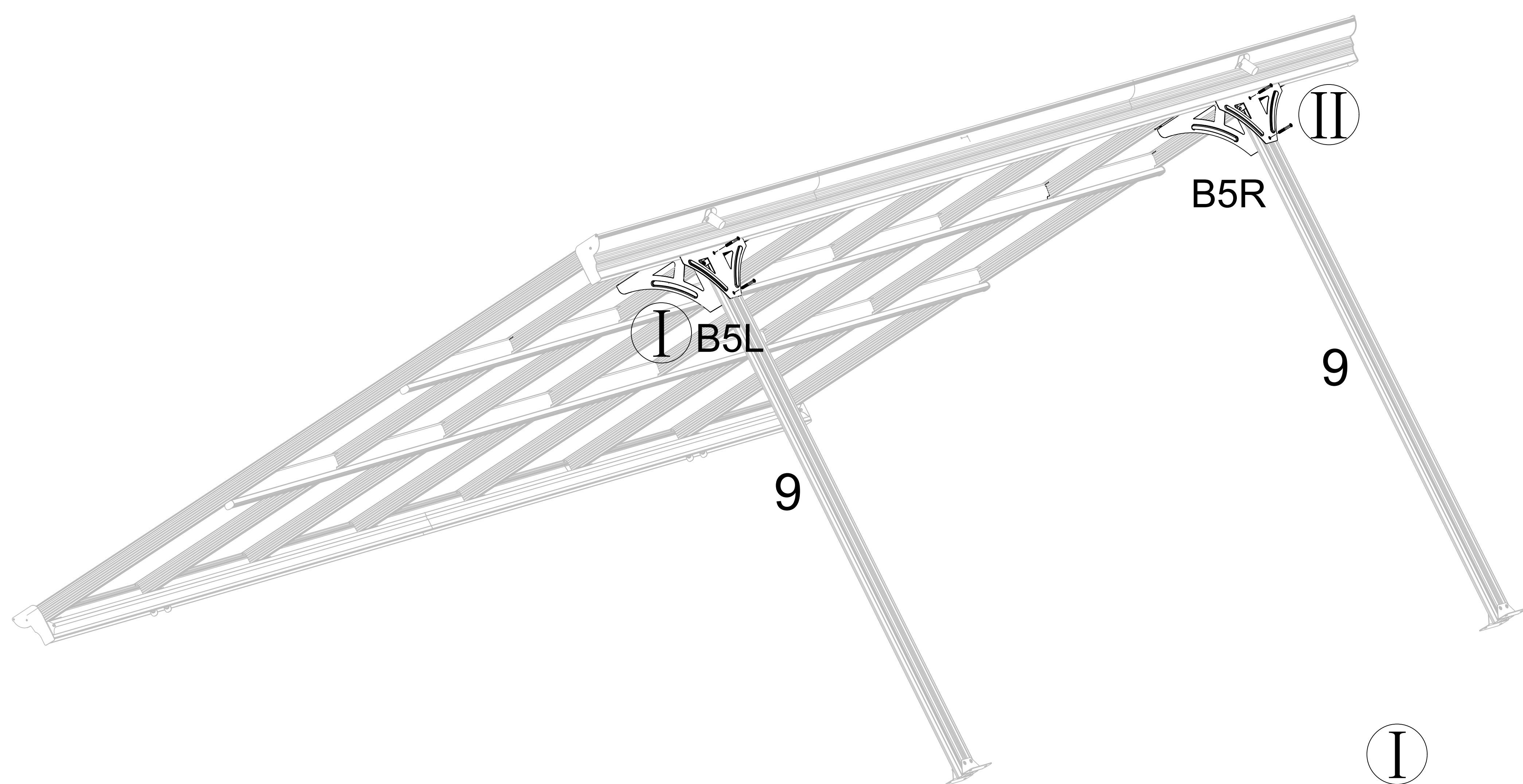
II x2



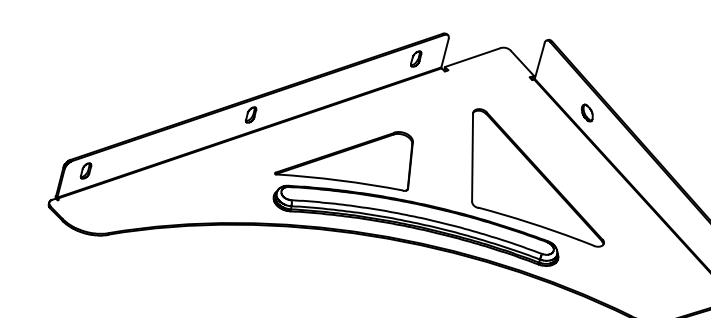


F9 x12

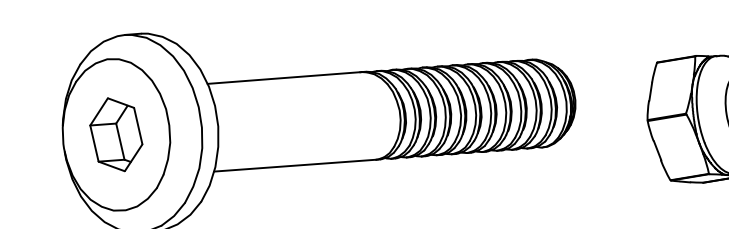




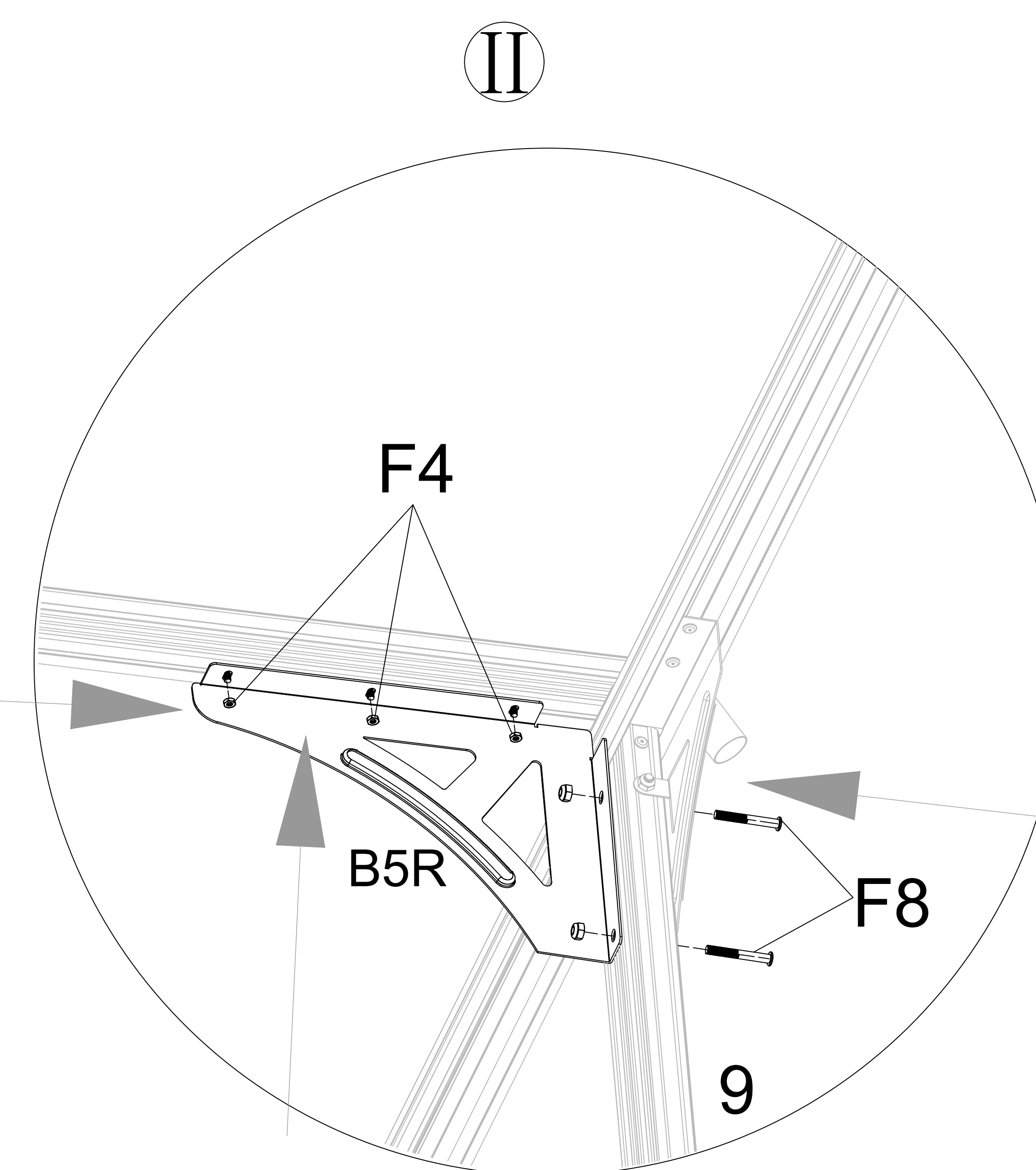
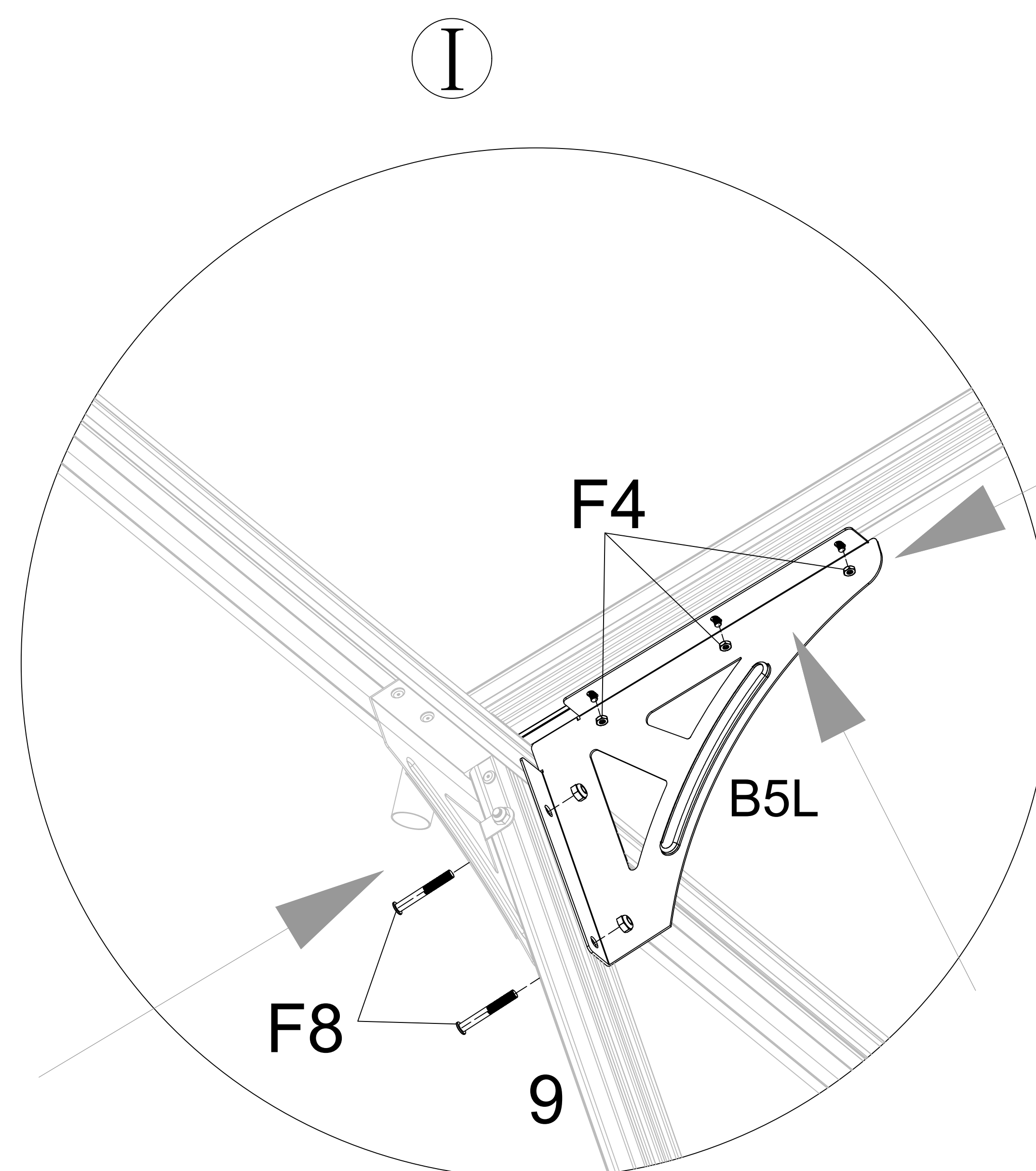
B5L x1

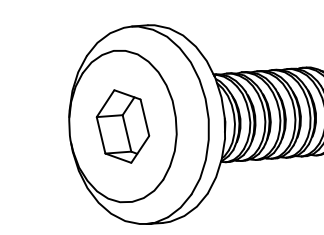


B5R x1

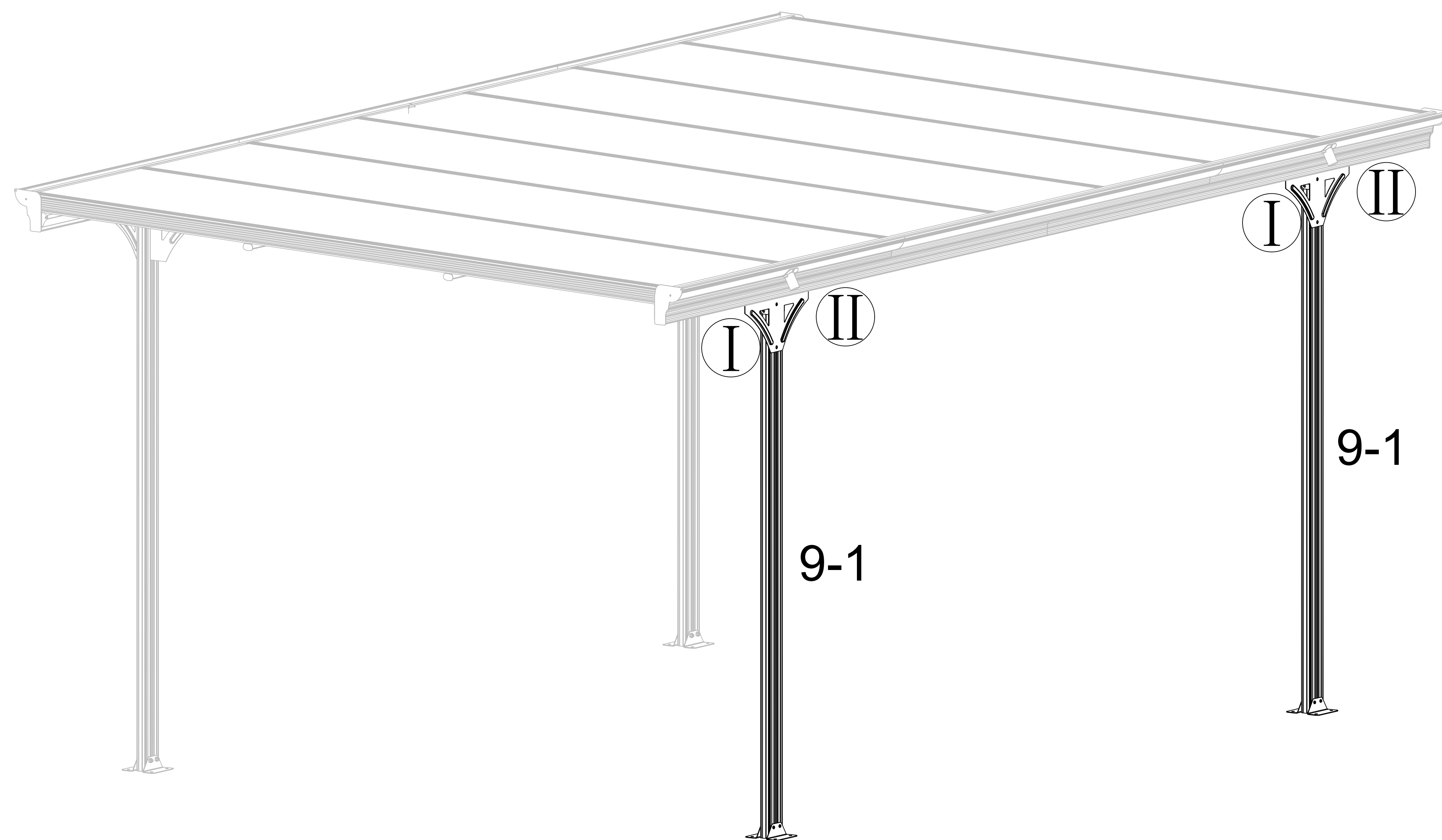


F8 x4

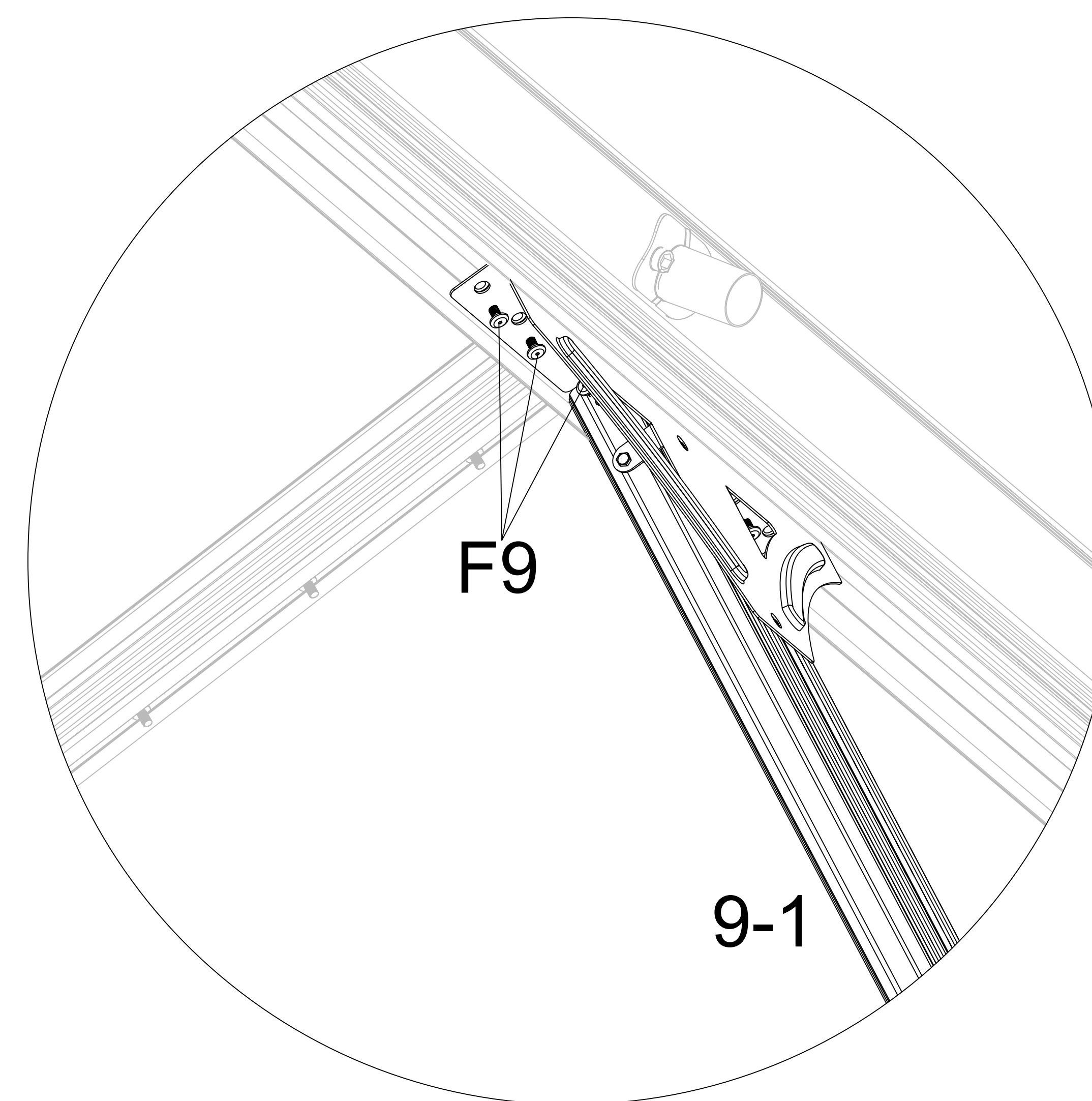




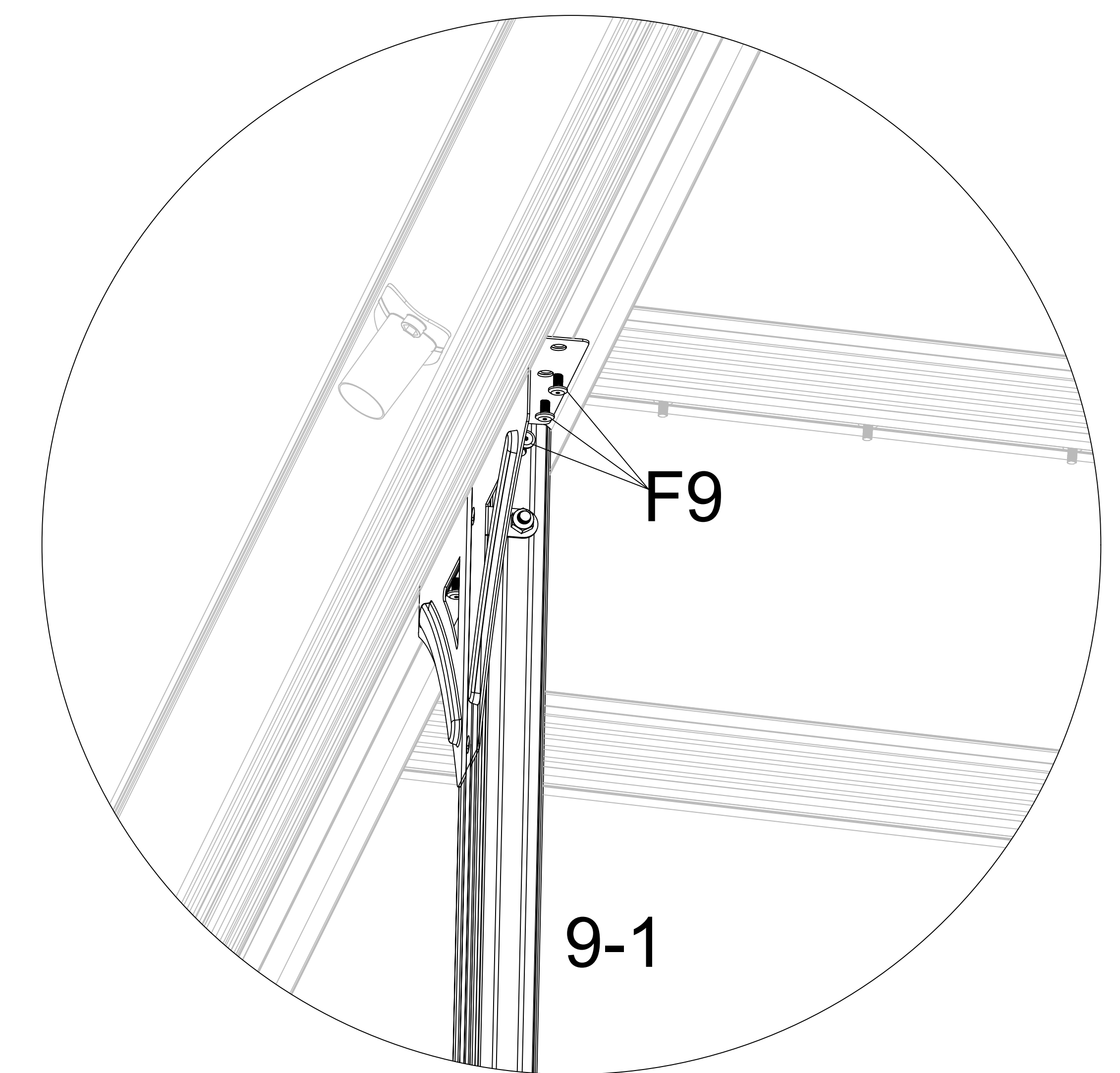
F9 x12

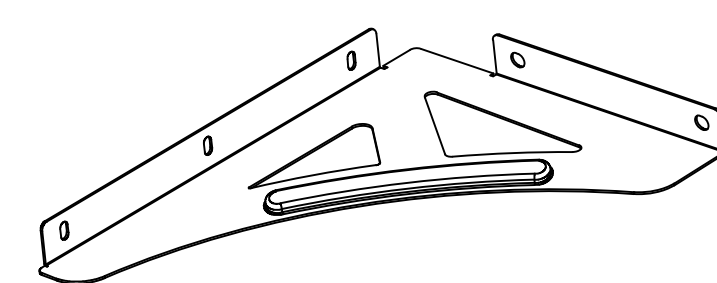


I x2

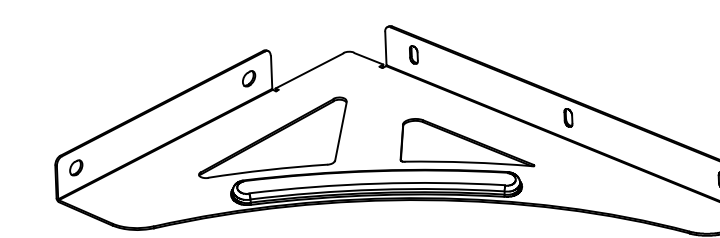


II x2

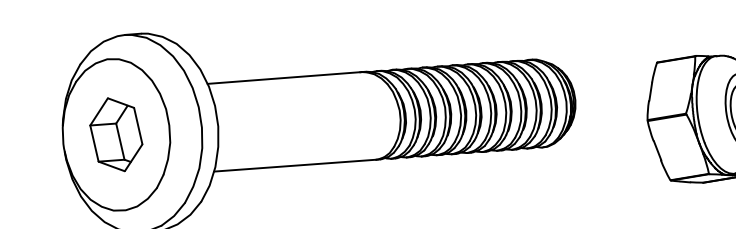




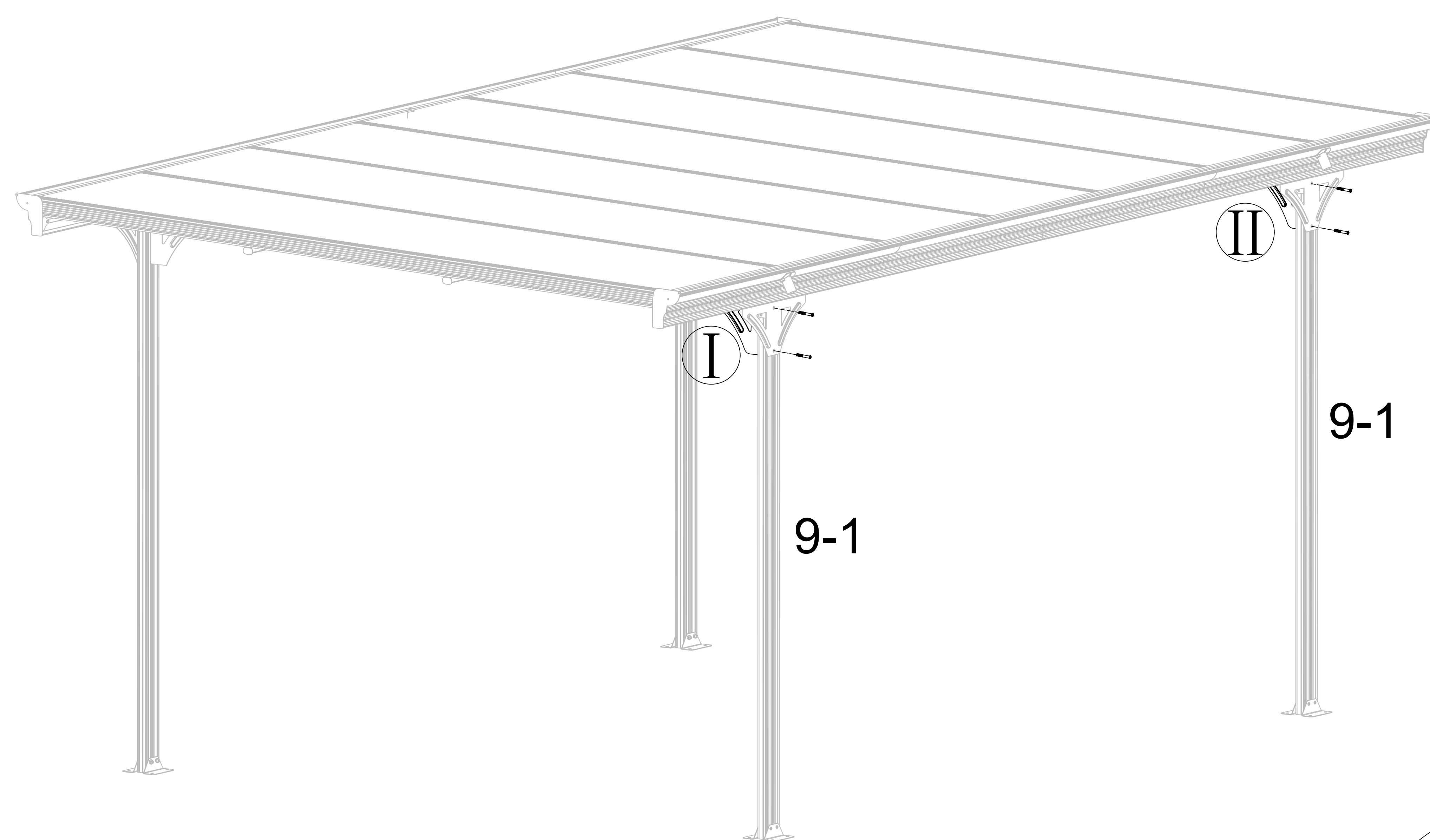
B8L x1



B8R x1



F8 x4



II

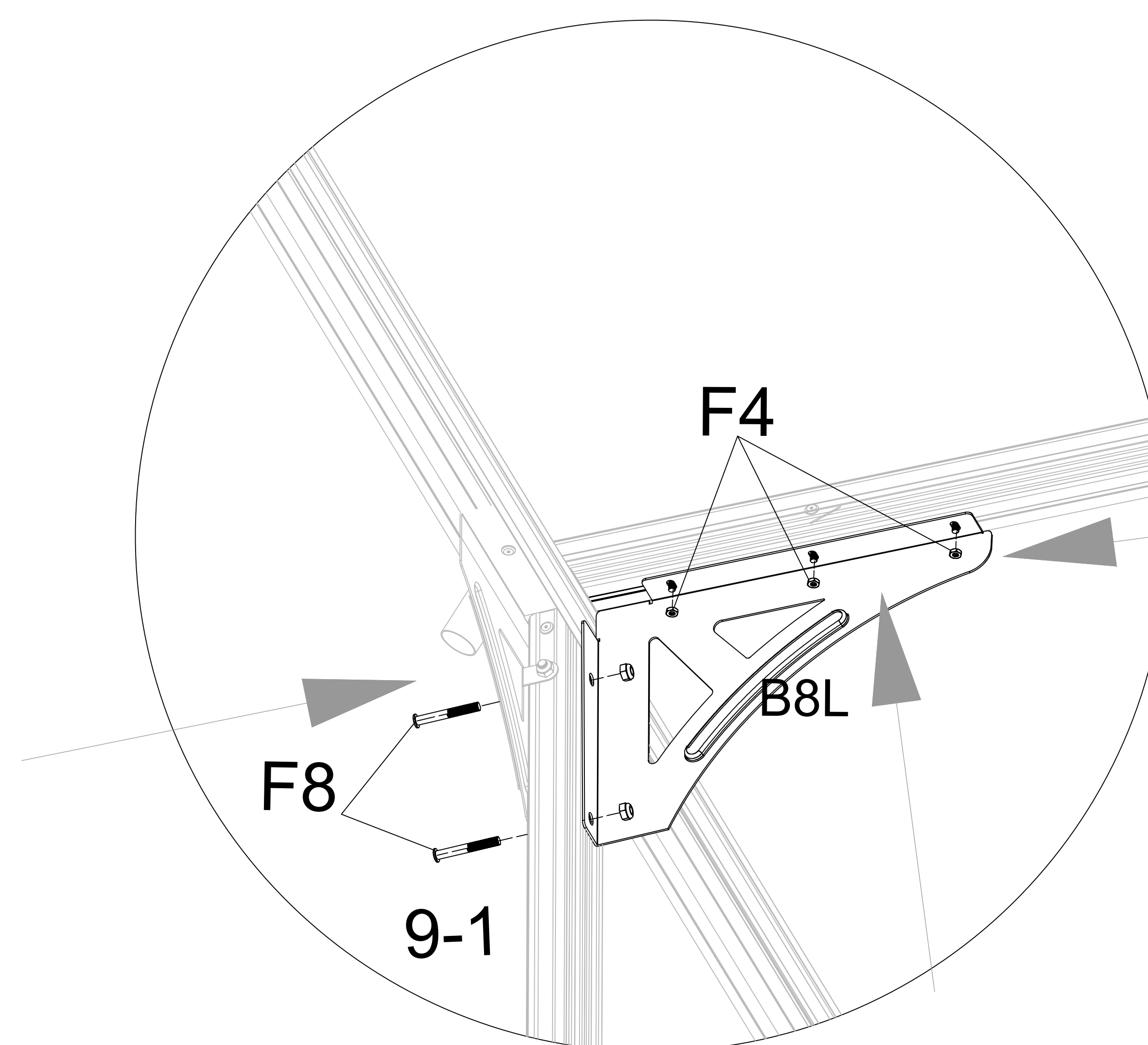
I

9-1

9-1

I

II

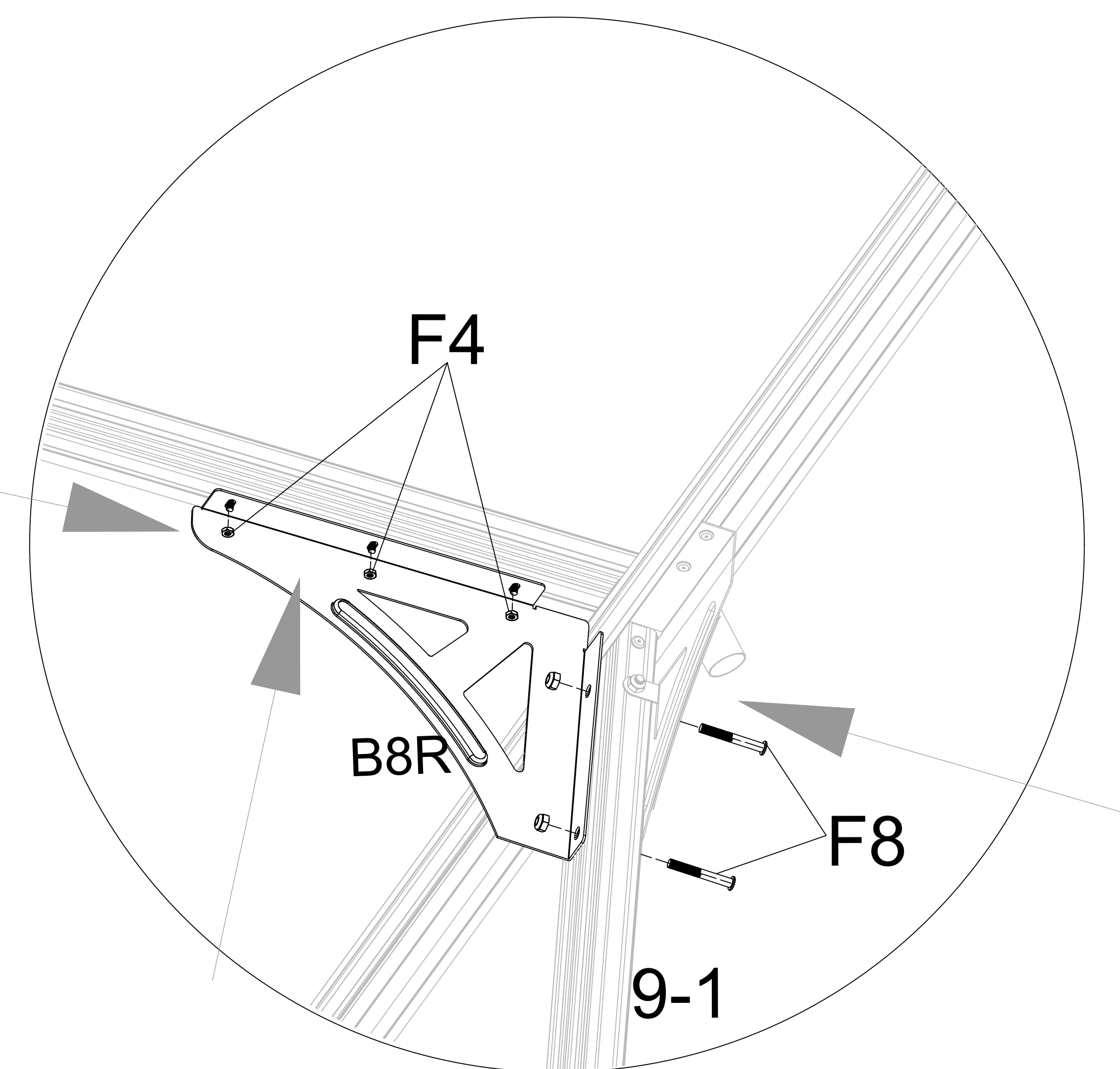


F4

B8L

F8

9-1

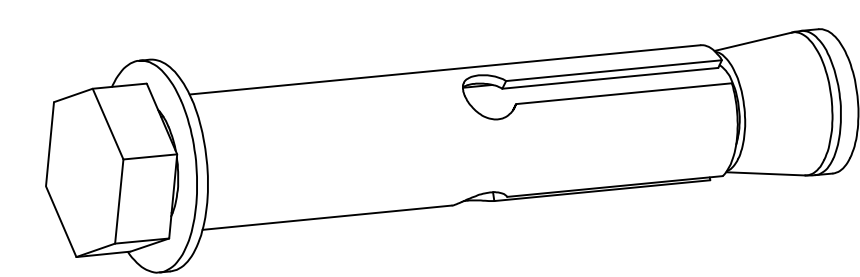


F4

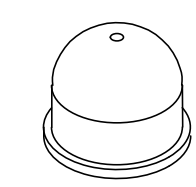
B8R

F8

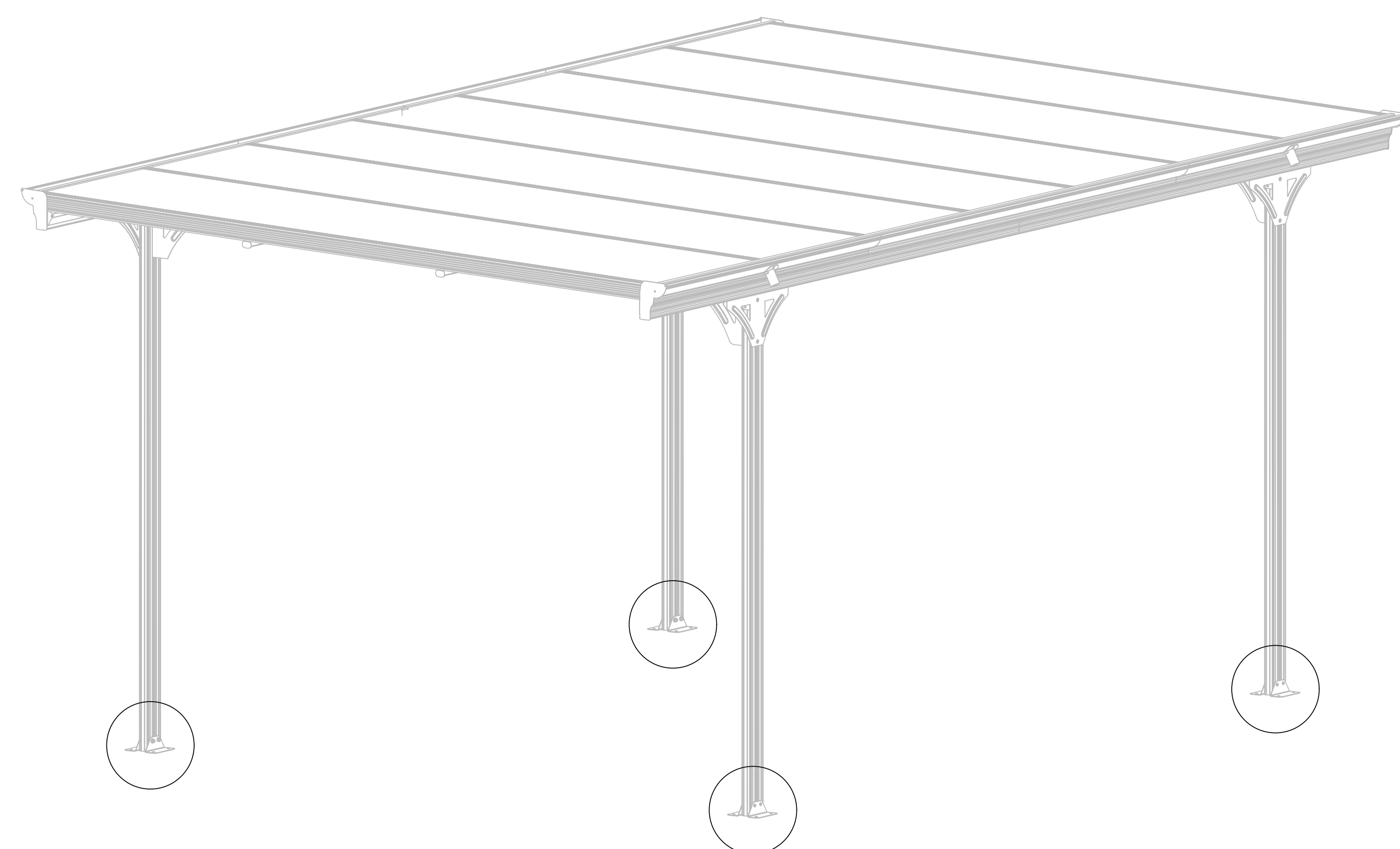
9-1



F6 X16

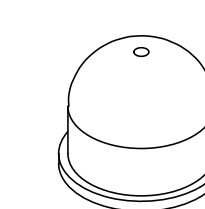
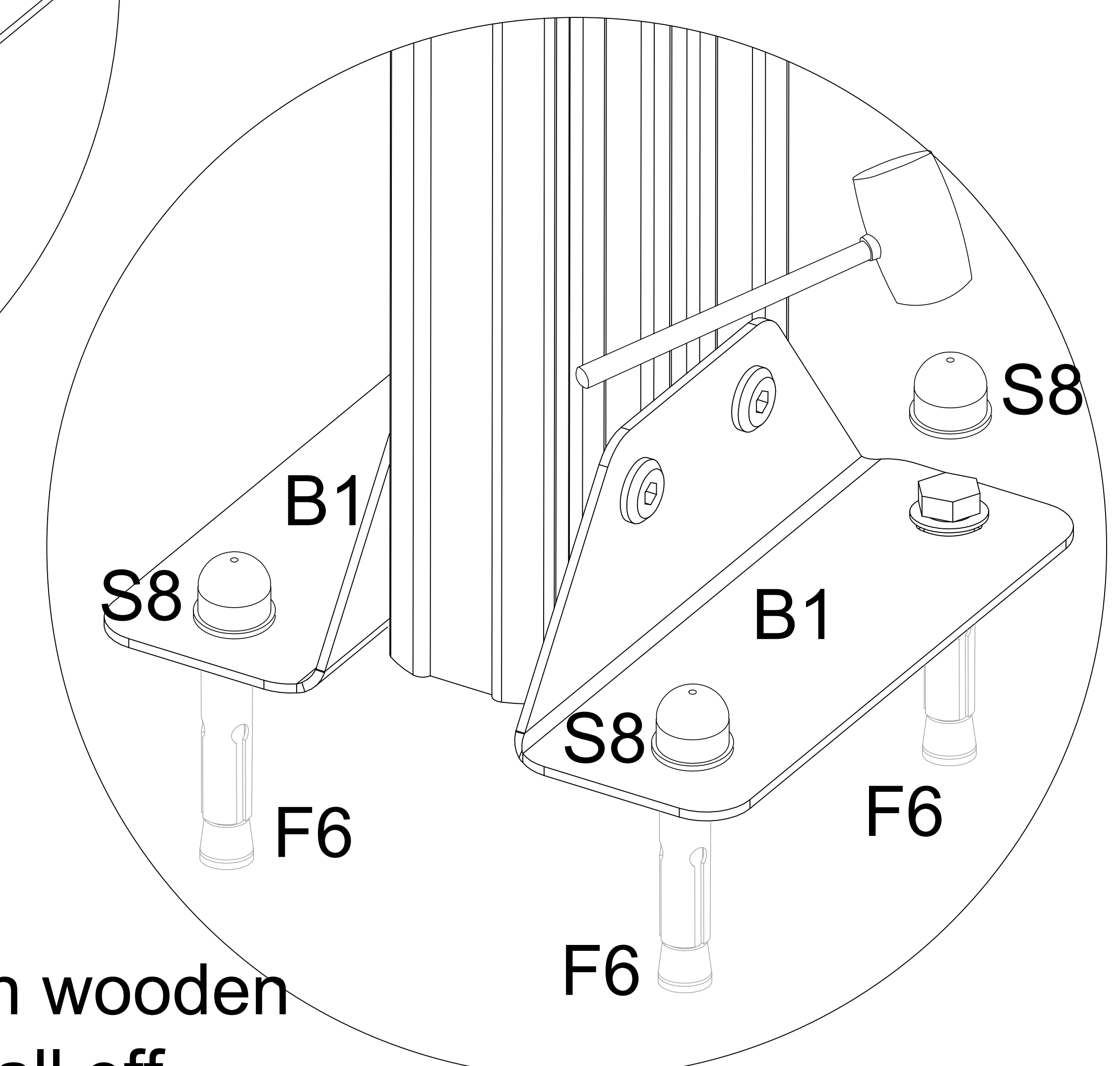
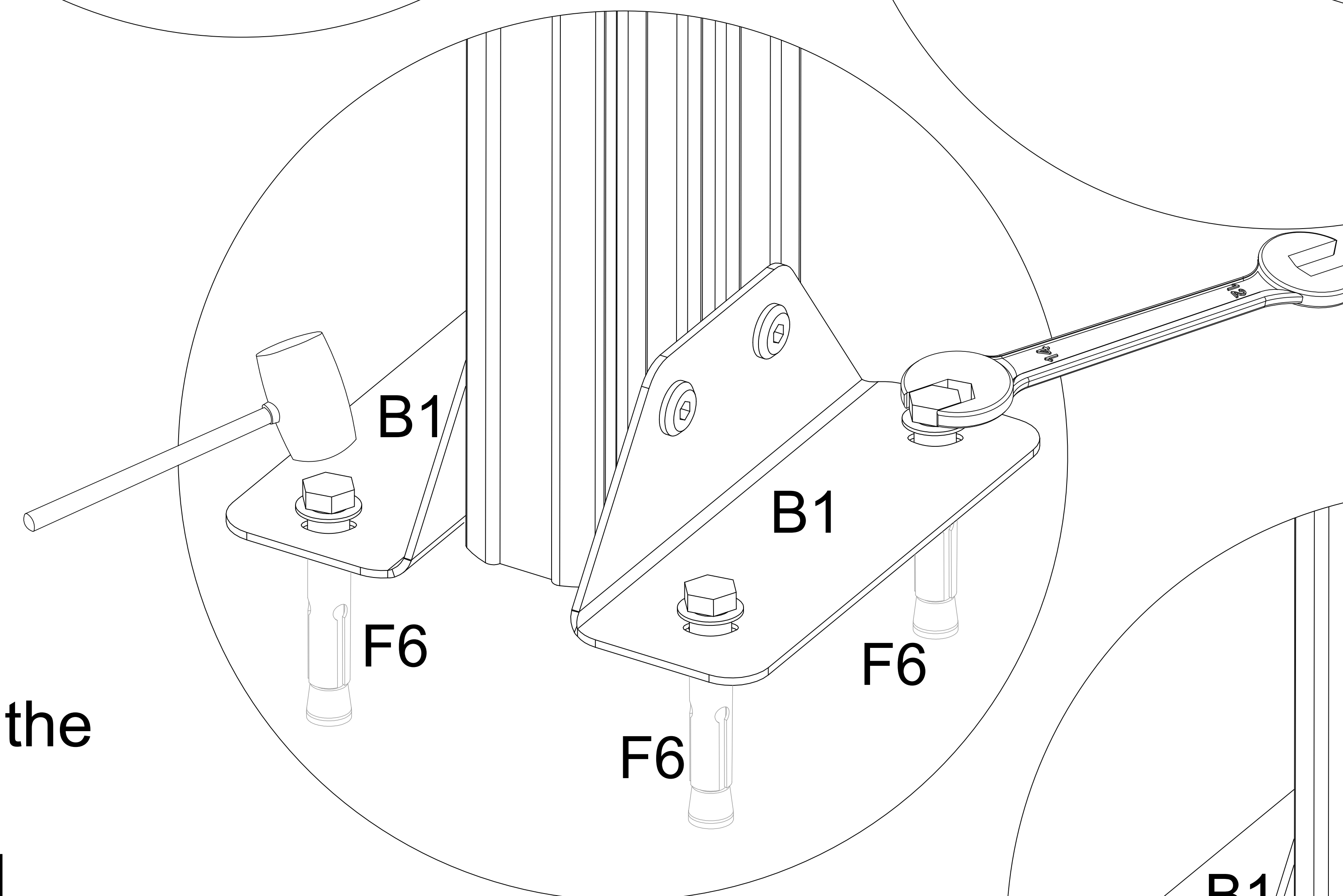
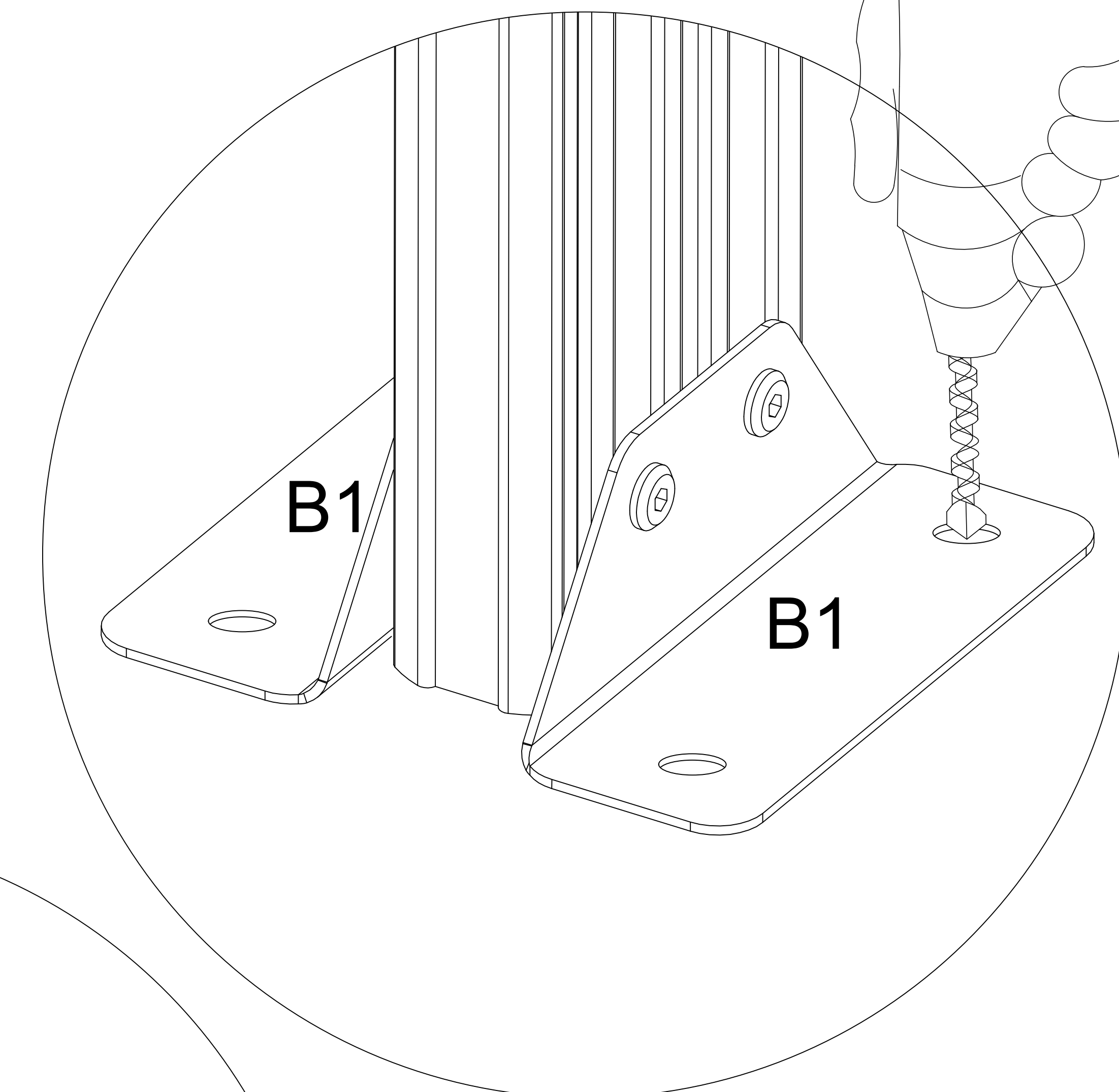
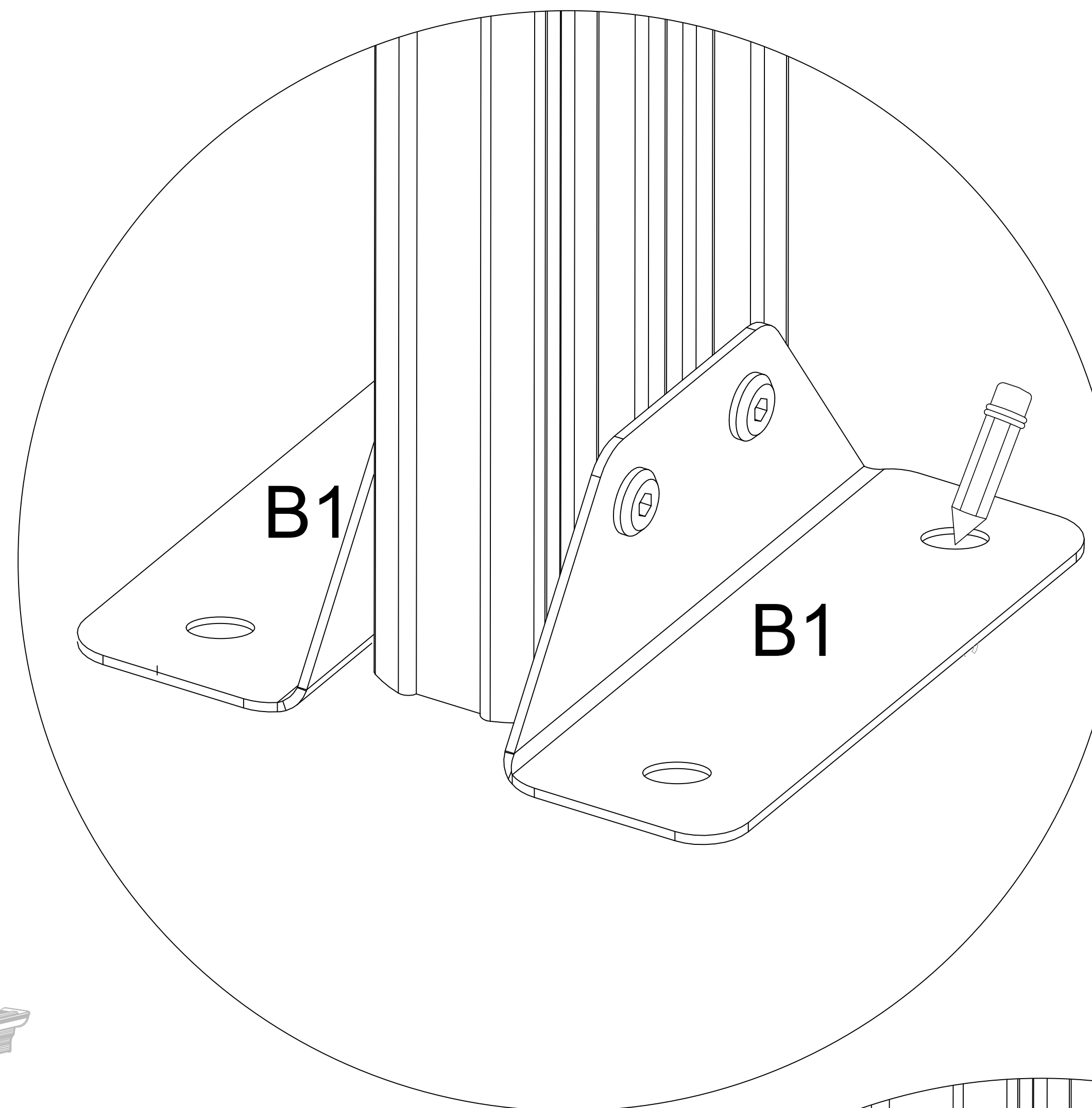


S8 X16



If the (NO.F6) expansion screw does not fit well with the ground, use the following method:

1. Dig a 400x400mm depth 400mm pit on the ground
2. The concrete is poured into the pit at a position of 200mm, waiting for the concrete to solidify safely.
3. Place the column of the shed into the pit and use the expansion screw.
4. Fill the concrete and ground level.
5. Keep the column upright.



Cover all F6, tapping it with wooden hammer ensure it will not fall off.