



ALUMINIUM PERGOLA GAZEBO FREE STANDING

ELECTRIC 3x3m





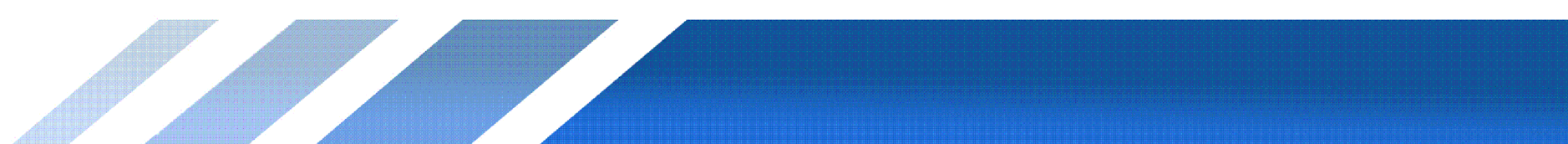
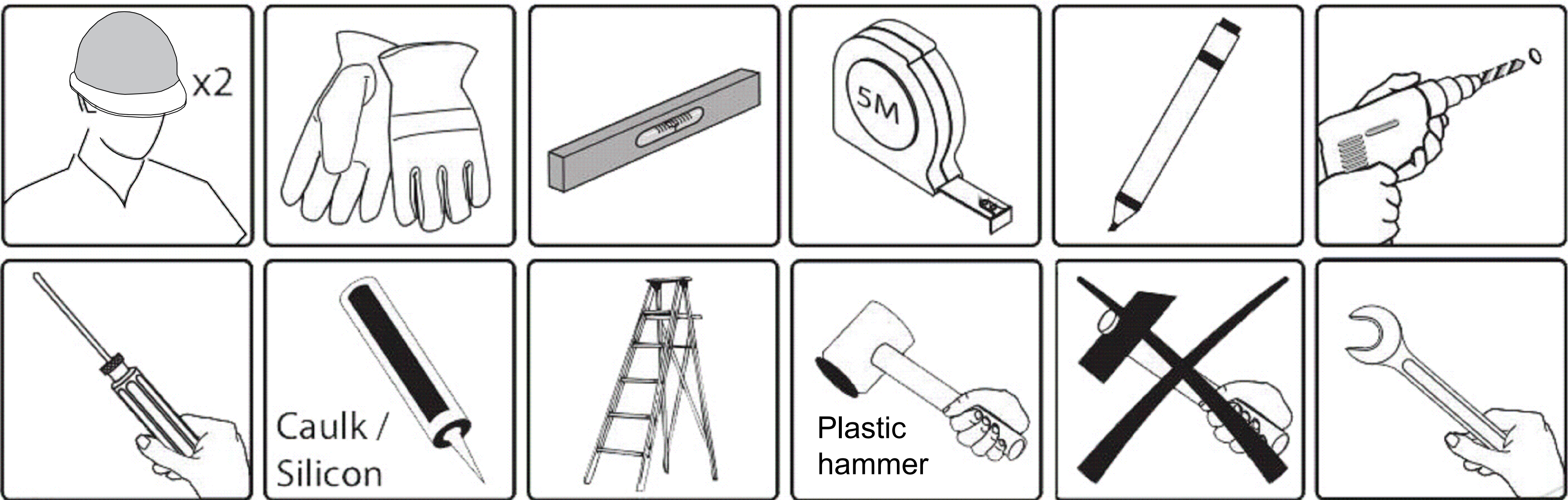
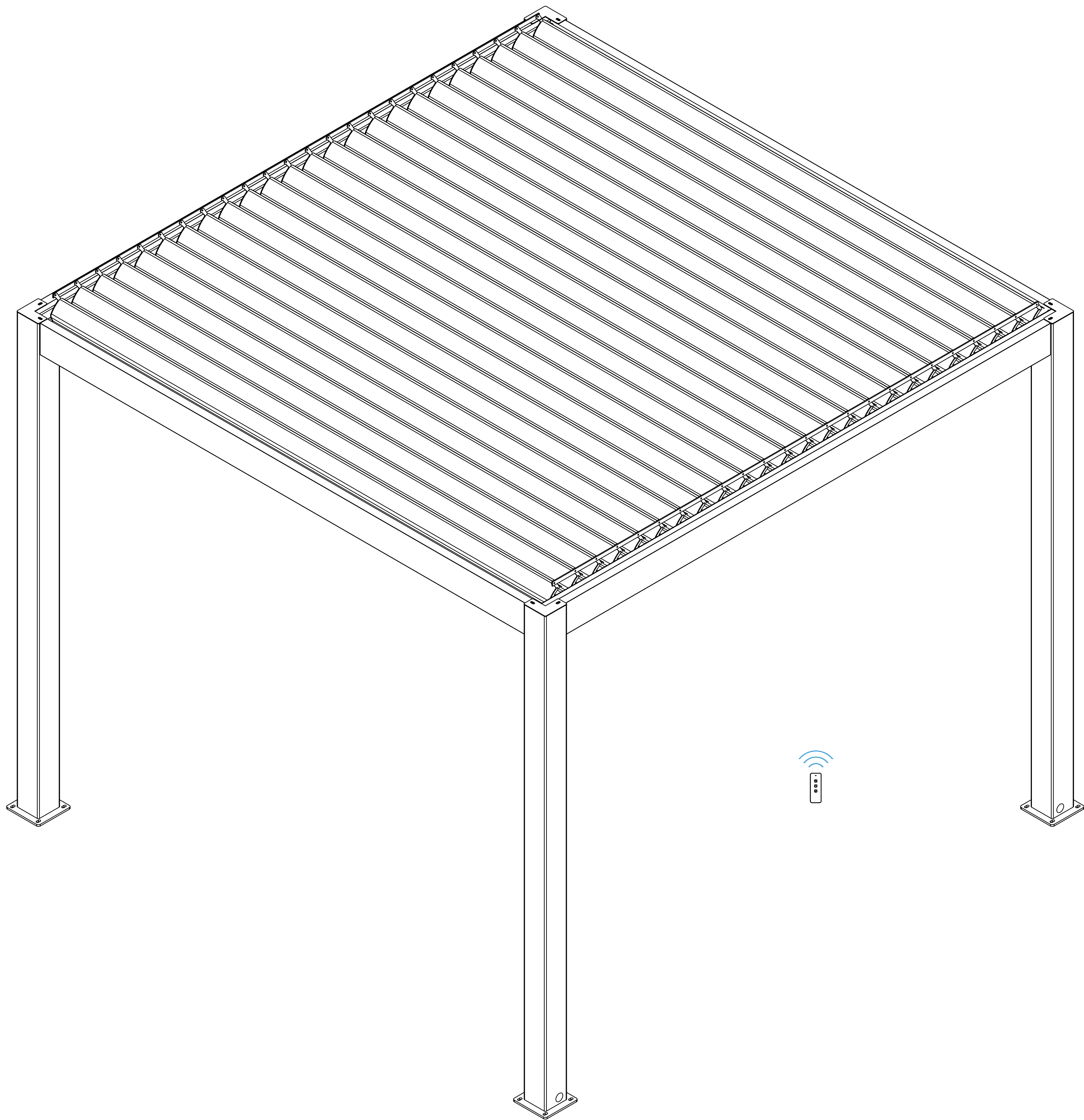
Installation and Wind Management Guidelines

1.Installation on Various Surfaces

For WPC (Wood Plastic Composite), antiseptic wood, ceramic, or stone flooring, it is essential to either concrete the post directly or construct a 50cm concrete foundation beneath the base plate to secure it firmly.

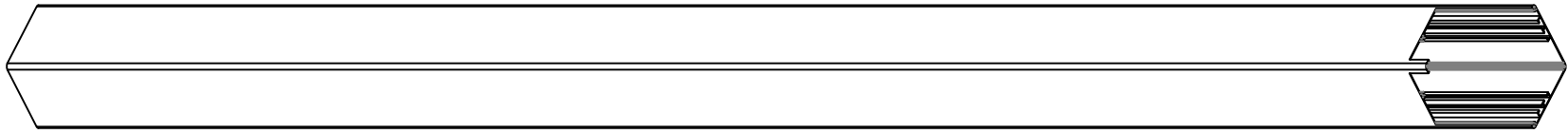
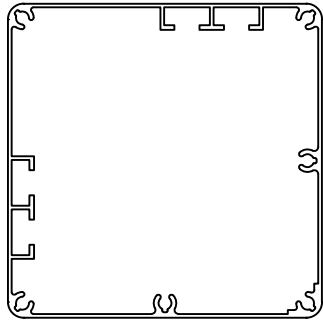
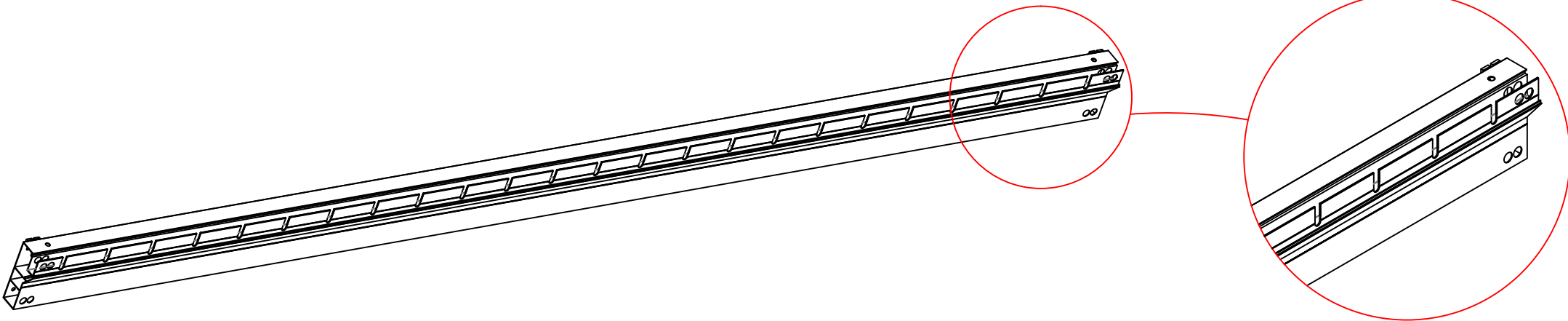
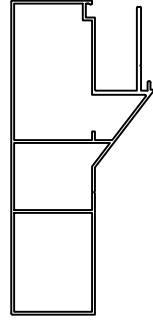
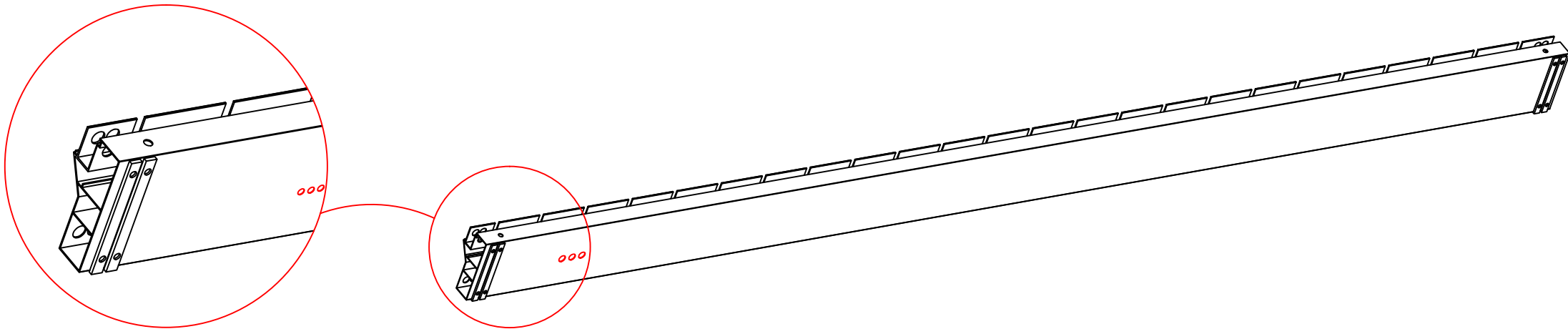
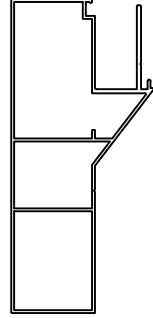
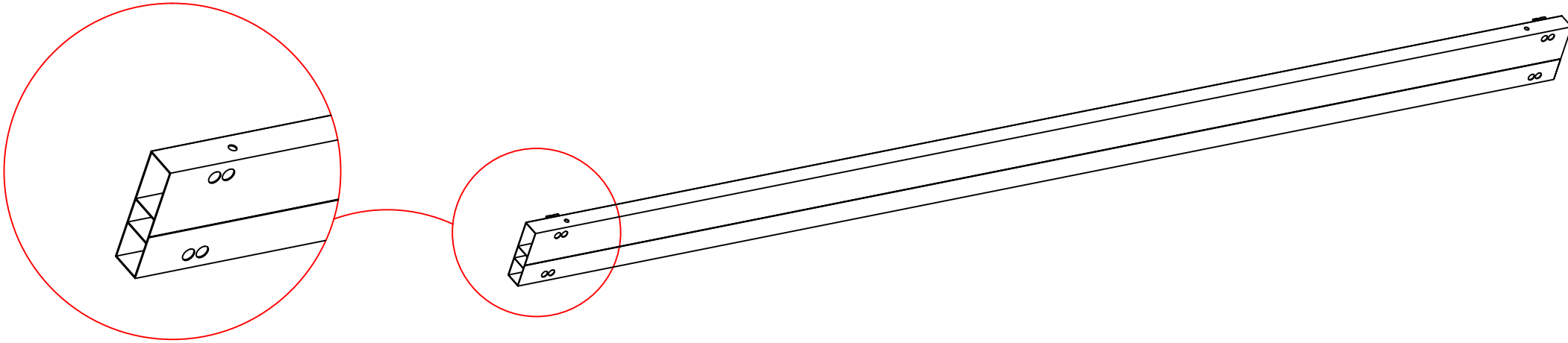
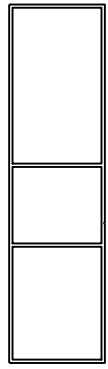
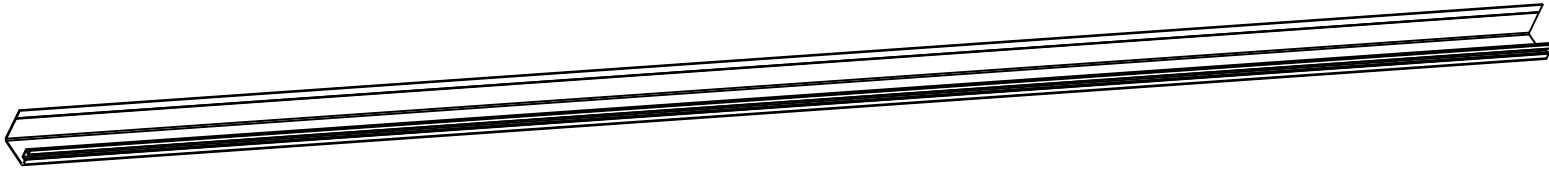
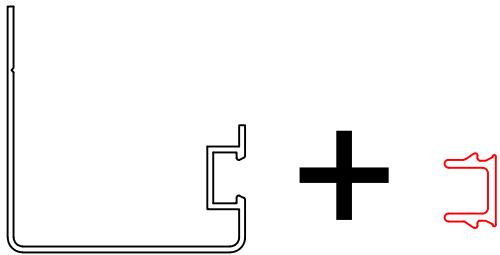
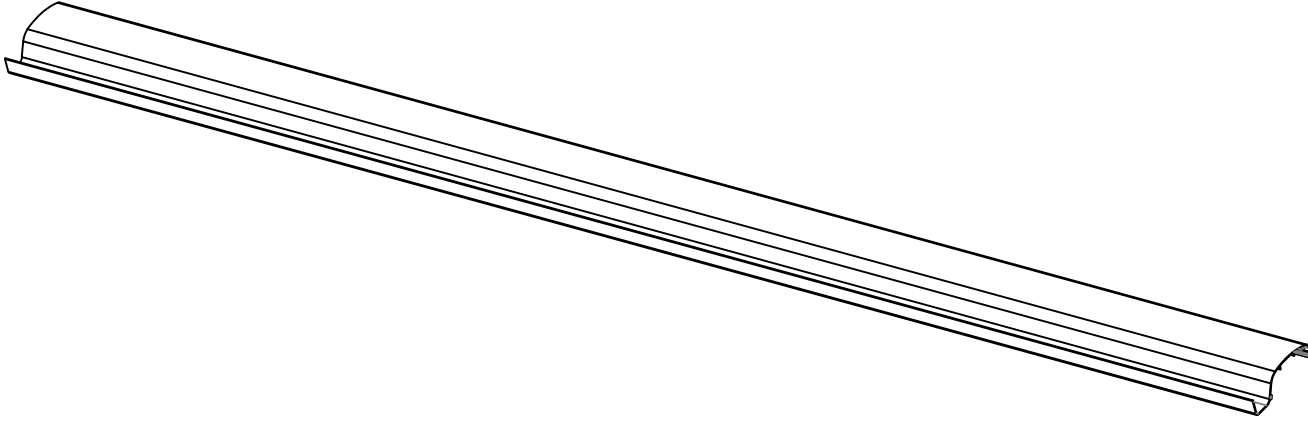
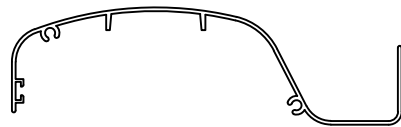
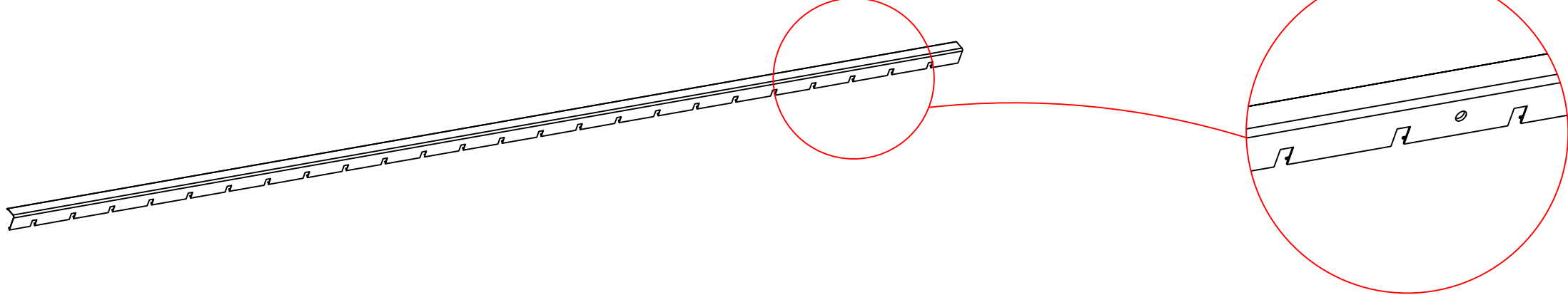

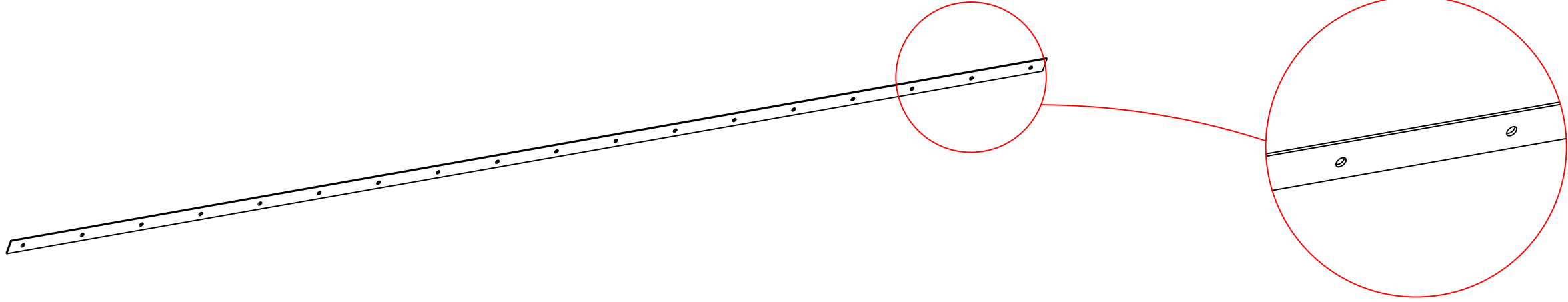
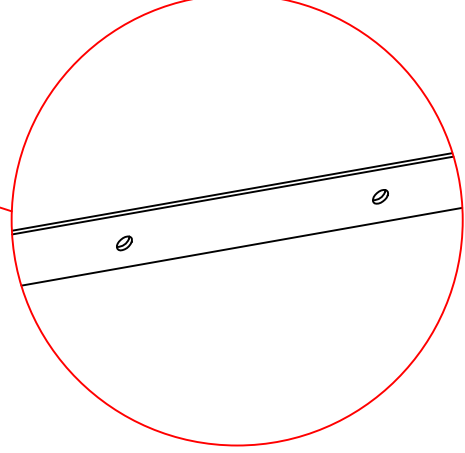
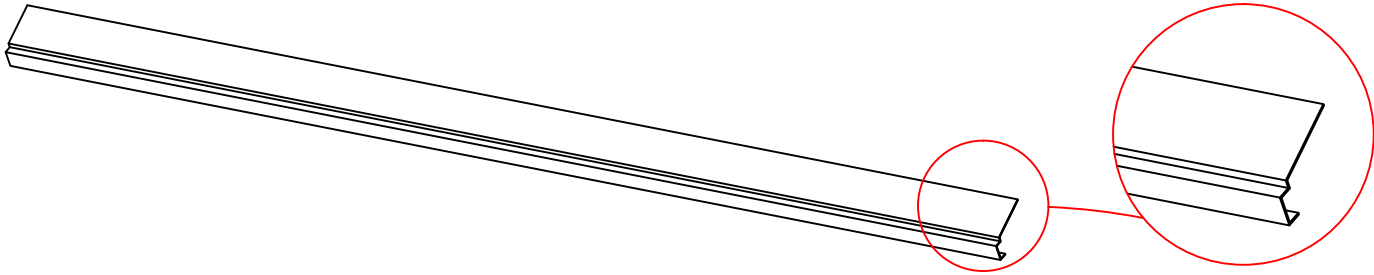
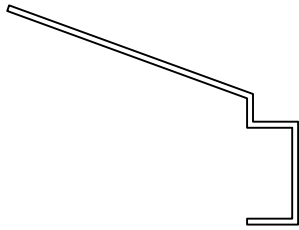
2.Wind Management

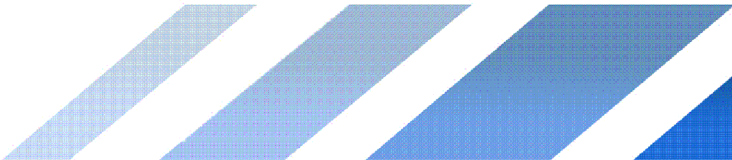
In the event of strong winds, the louvers must be opened to maintain proper air circulation and minimise wind resistance.”



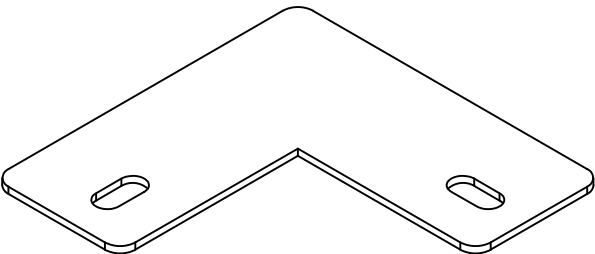
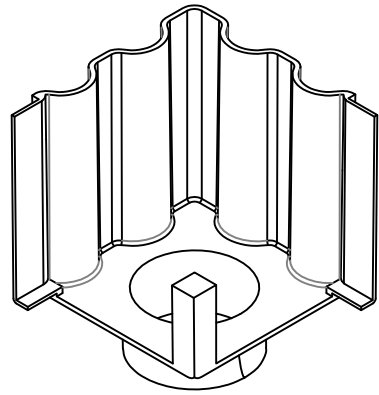
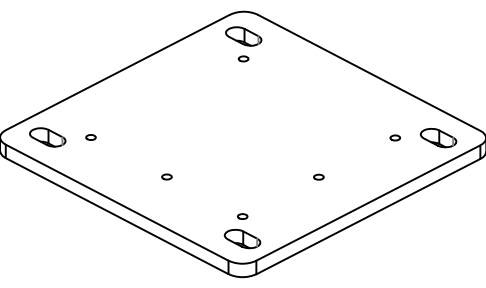
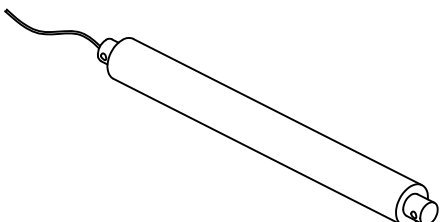
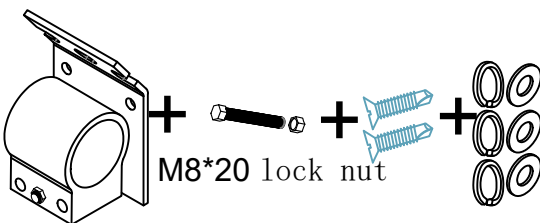
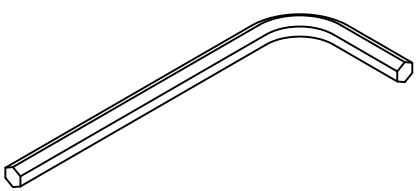
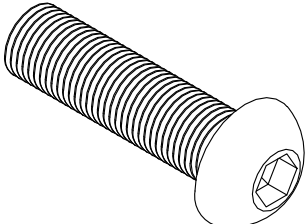
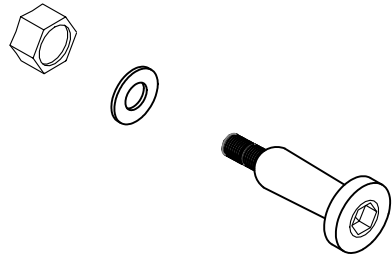
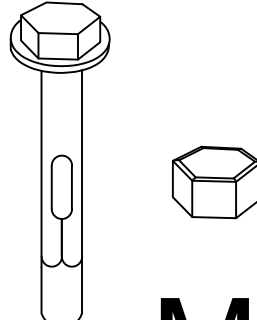
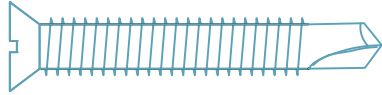
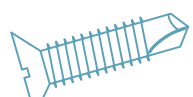
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Carton 1/3	1B-01	4		1B-11	4	1B-12	4
	1B-13	4		1B-14	1	1B-15	1
	1B-18	1		1B-19	11+	1B-20	48+
	1B-21	16+		1B-22	24+	1B-23	16+
	1B-24	1		1B-30	1	1B-31	1
	1B-48	23+		1B-49	24+	1B-50	1
	1B-51	96+		1B-67	10+		
Carton 2/3	1B-02	1		1B-03	1	1B-04	2
	1B-05	4		1B-08	2	1B-09	2
	1B-29	2					
Carton 3/3	1B-06	24					

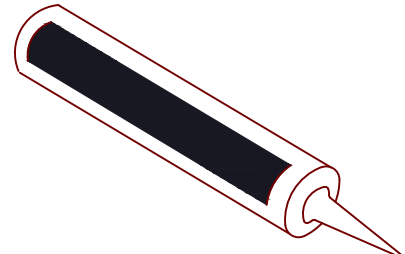

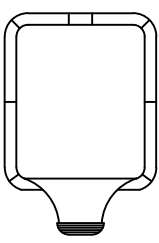
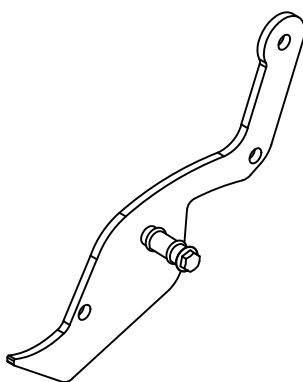
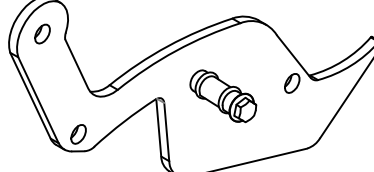
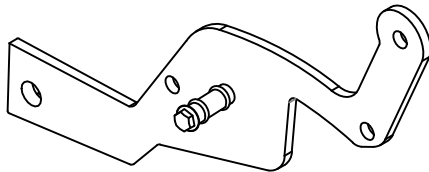
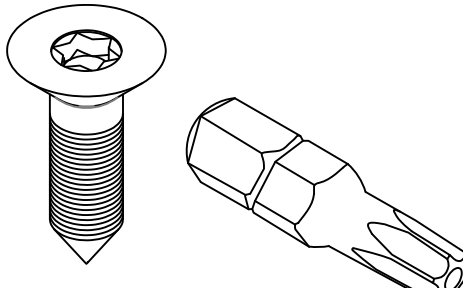
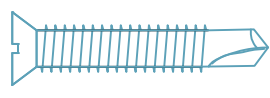


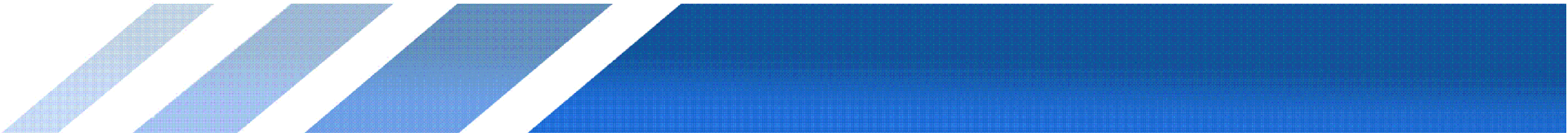
Item	Drawings	Qty
1B-01	 	4
1B-02	 	1
1B-03	 	1
1B-04	 	2
1B-05	 	4
1B-06	 	24
1B-08	 	2
1B-09	 	2
1B-29	 	2



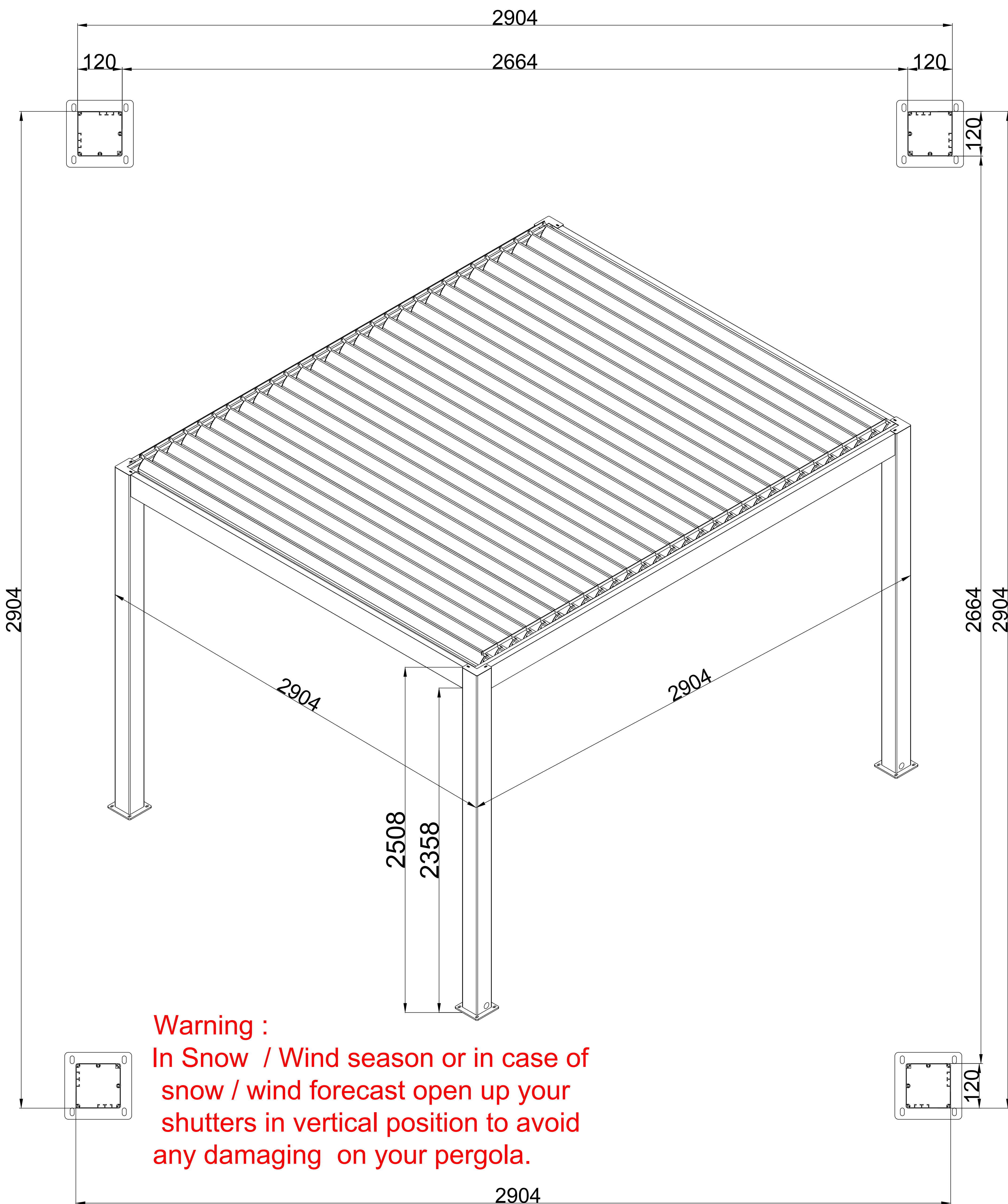


Item	Drawings	Qty
1B-11		4
1B-12		4
1B-13		4
1B-14		1
1B-15	 M8*20 lock nut	1
1B-18		1
1B-19	 M8*20	11+
1B-20		48+
1B-21	 M10*80	16+
1B-22	 M5.5*50	24+
1B-23	 M4.2*19	16+

Item	Drawings	Qty
1B-24		1
1B-30		1
1B-31		1
1B-48		23+
1B-49		24+
1B-50		1
1B-51	 M3.5*25	96+
1B-67	 M4.2*50	10+

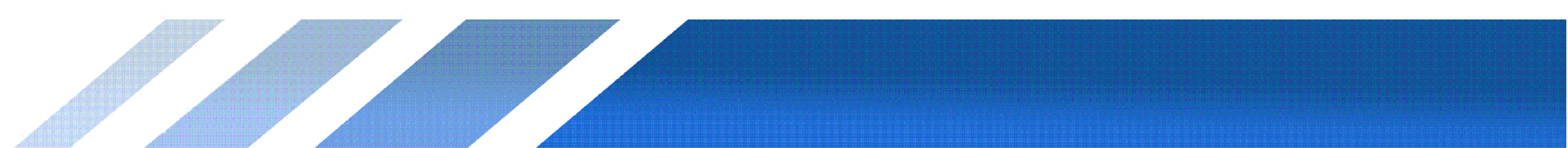
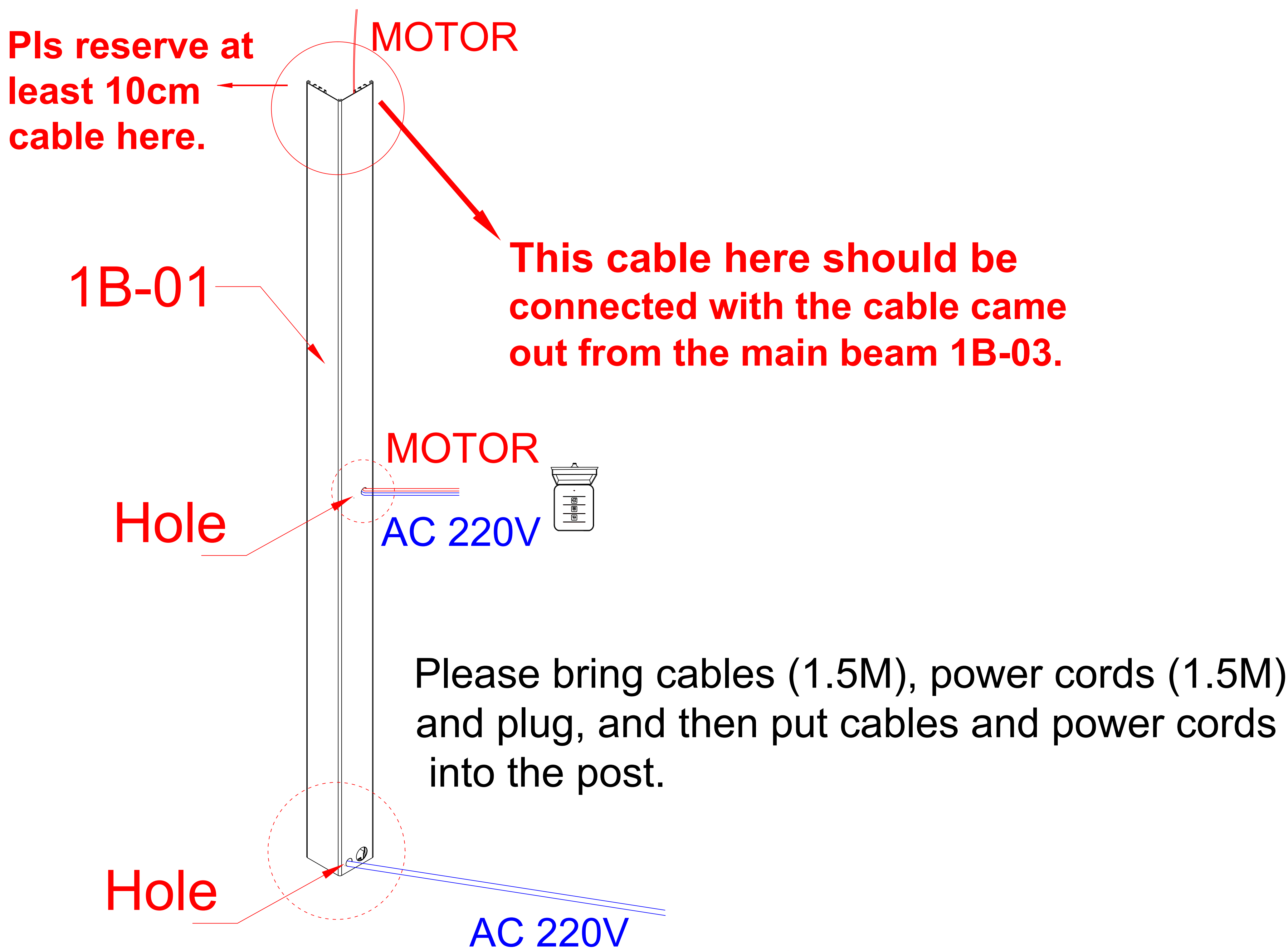
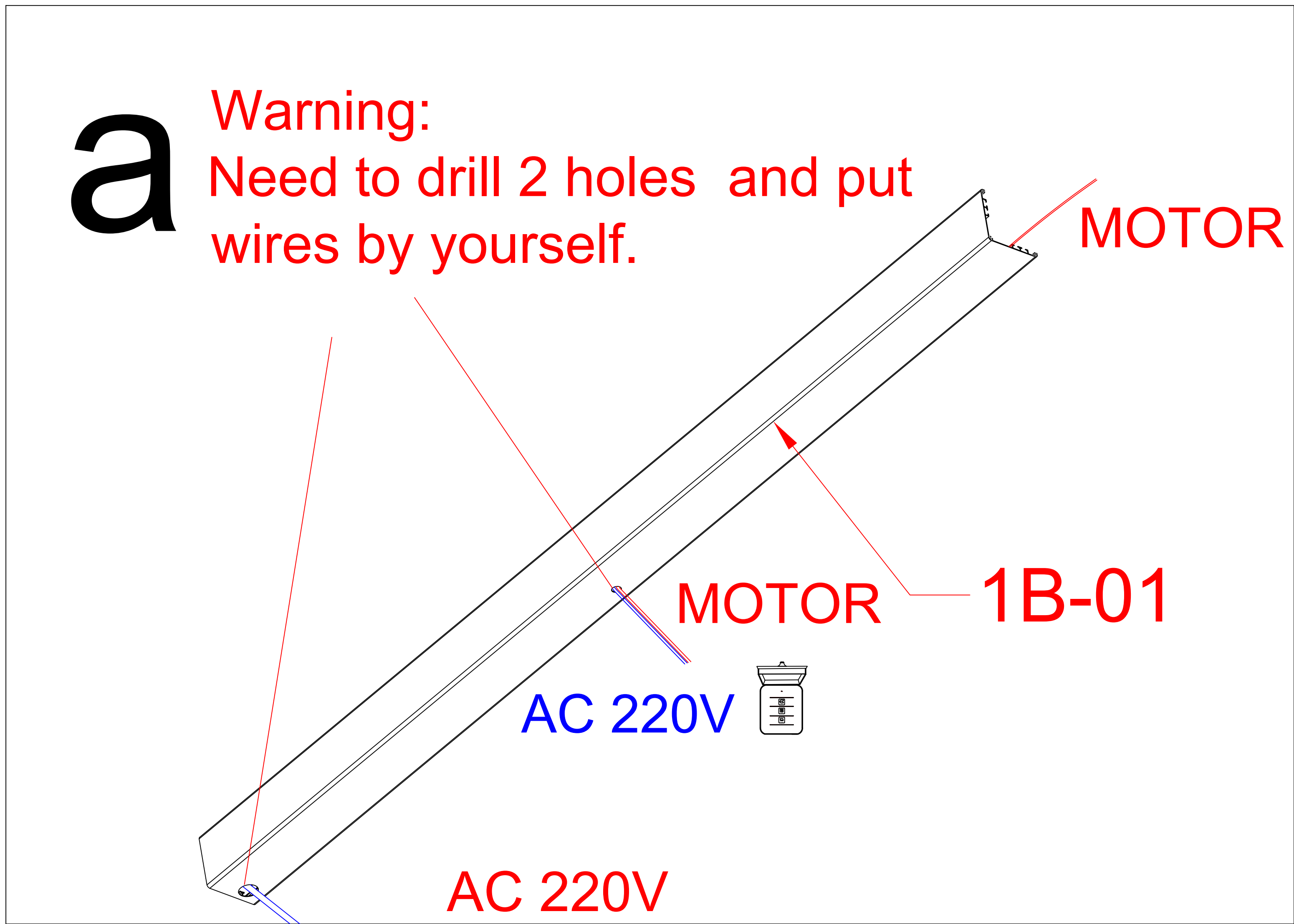


3×3m

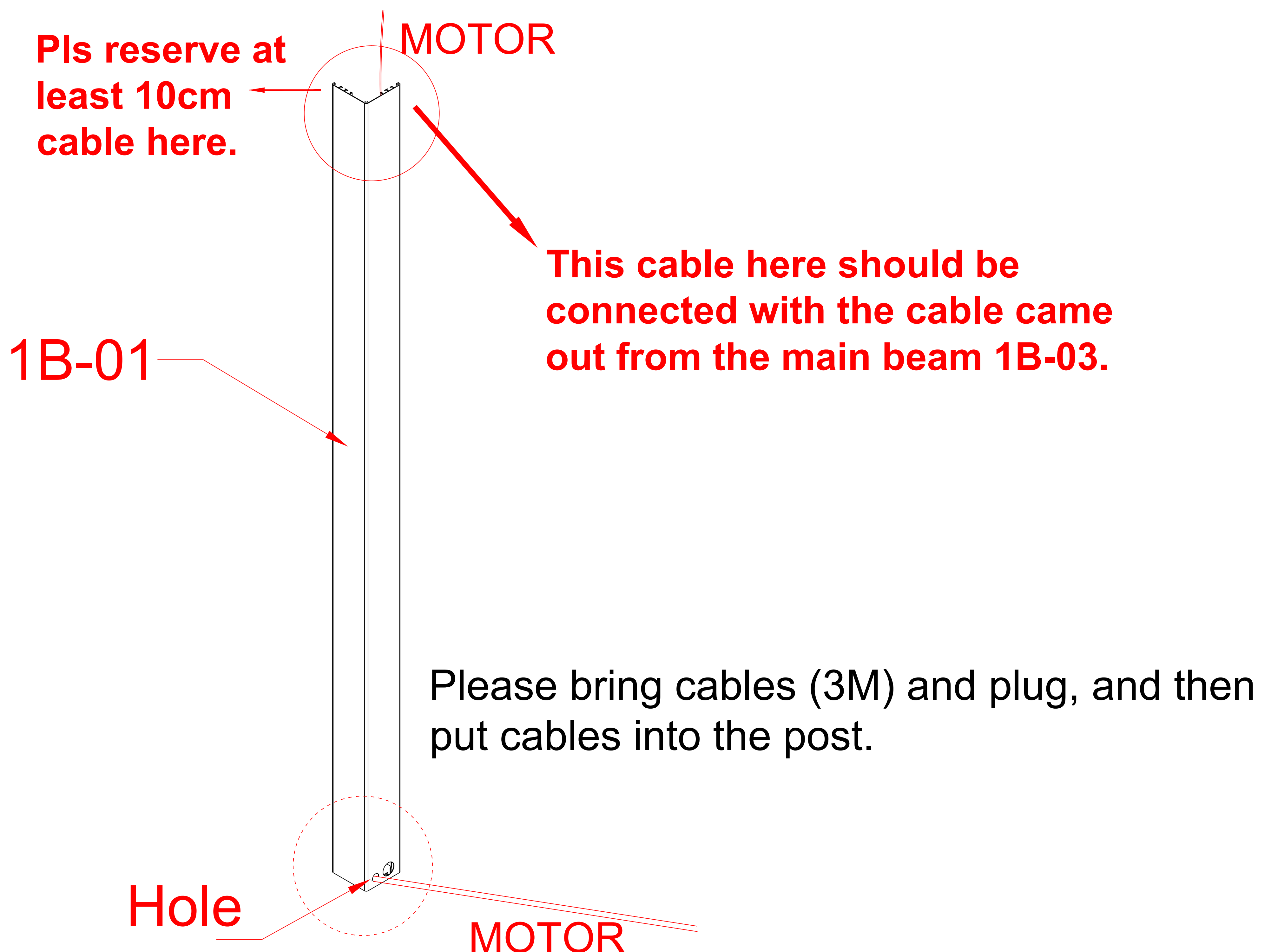
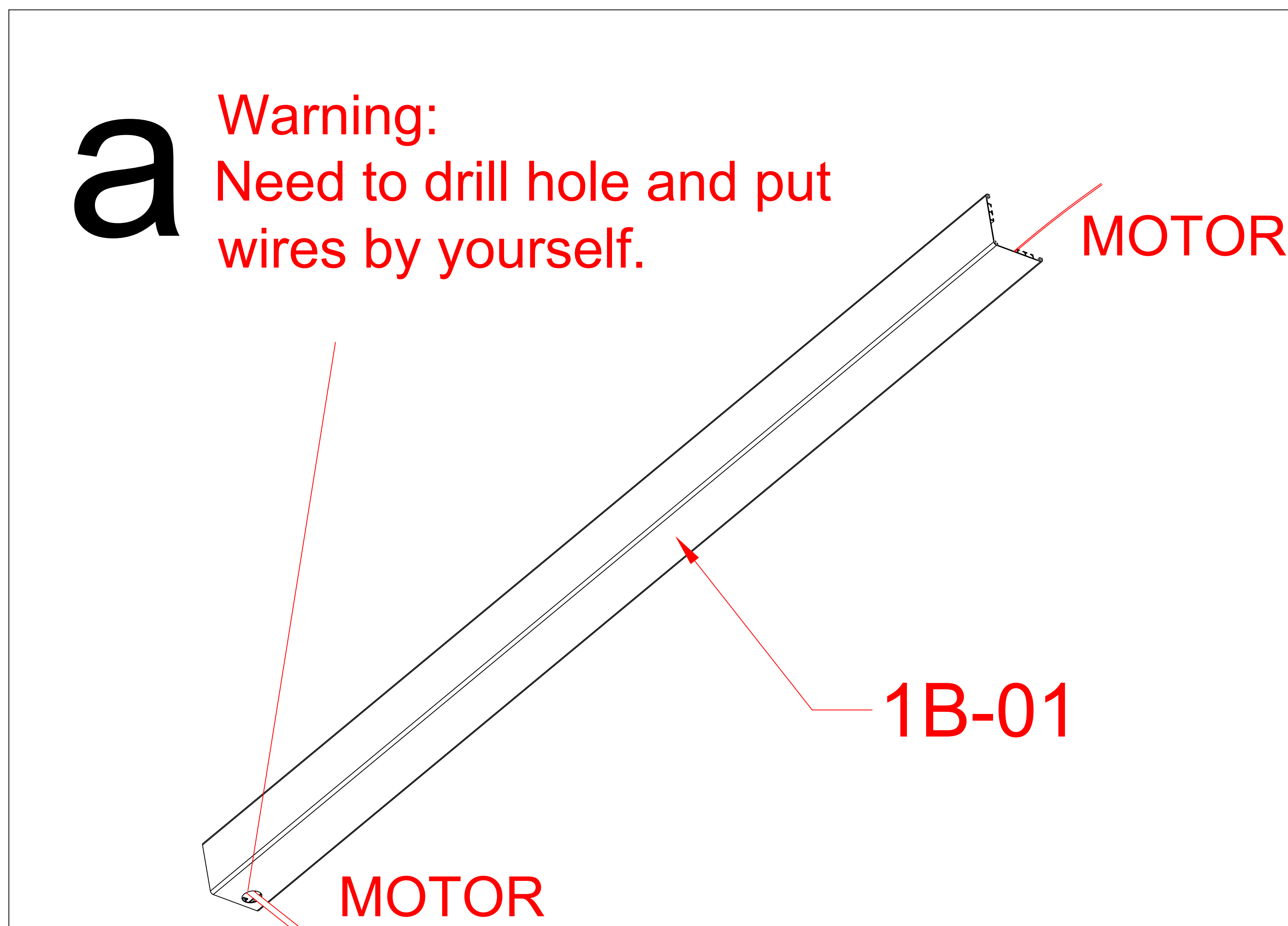


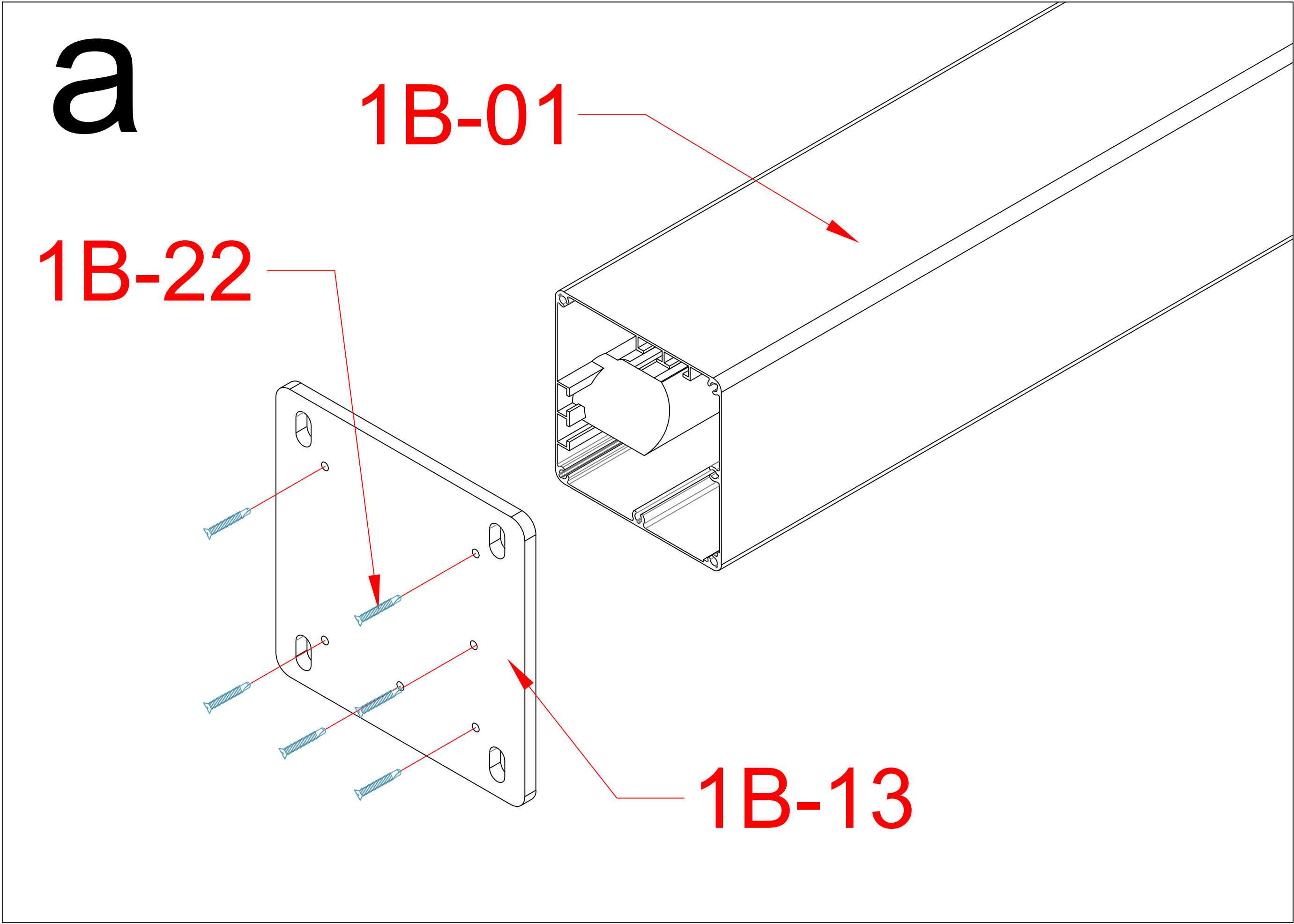


Motor Wires Diagram - The control box is on the post

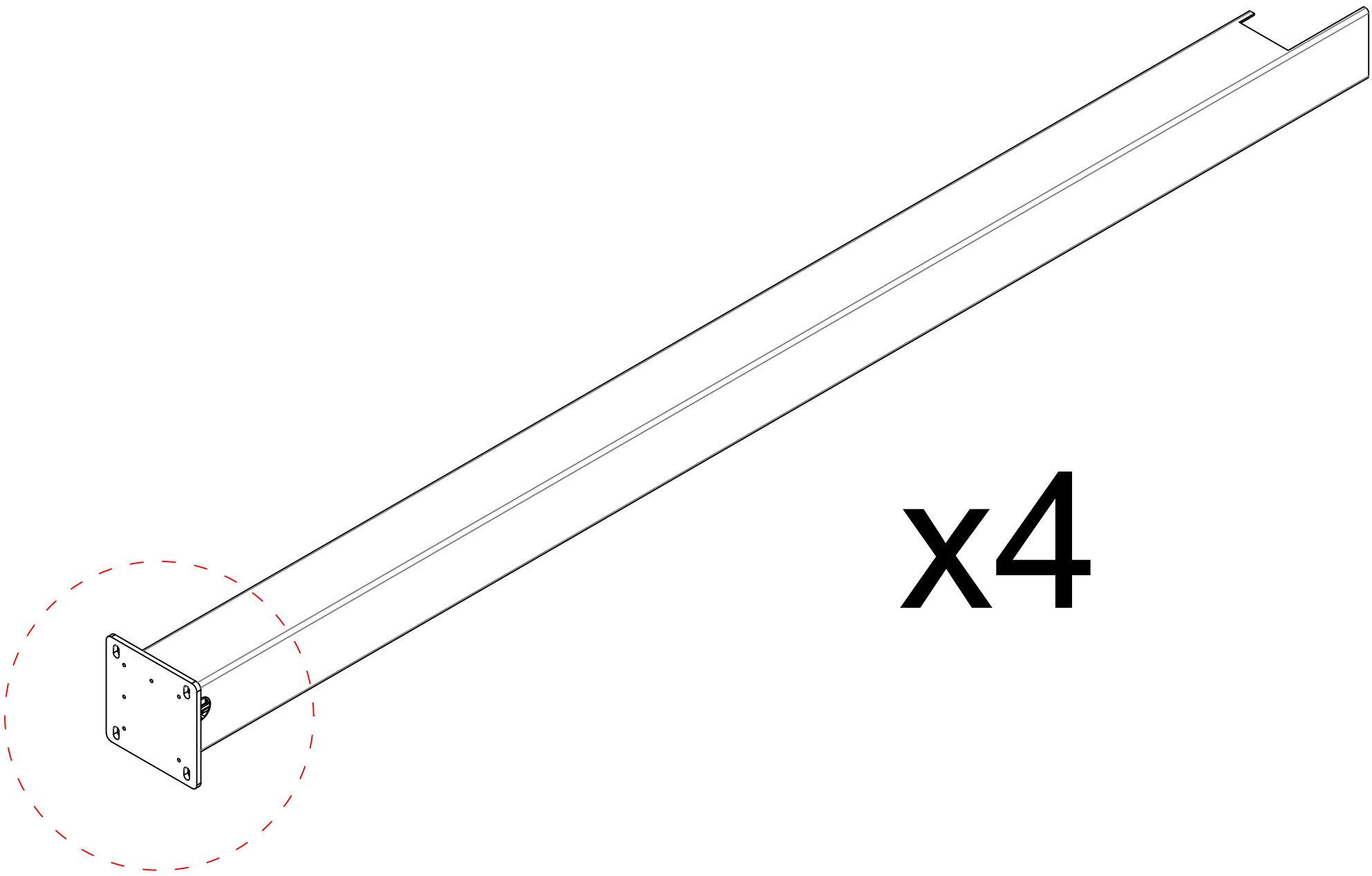
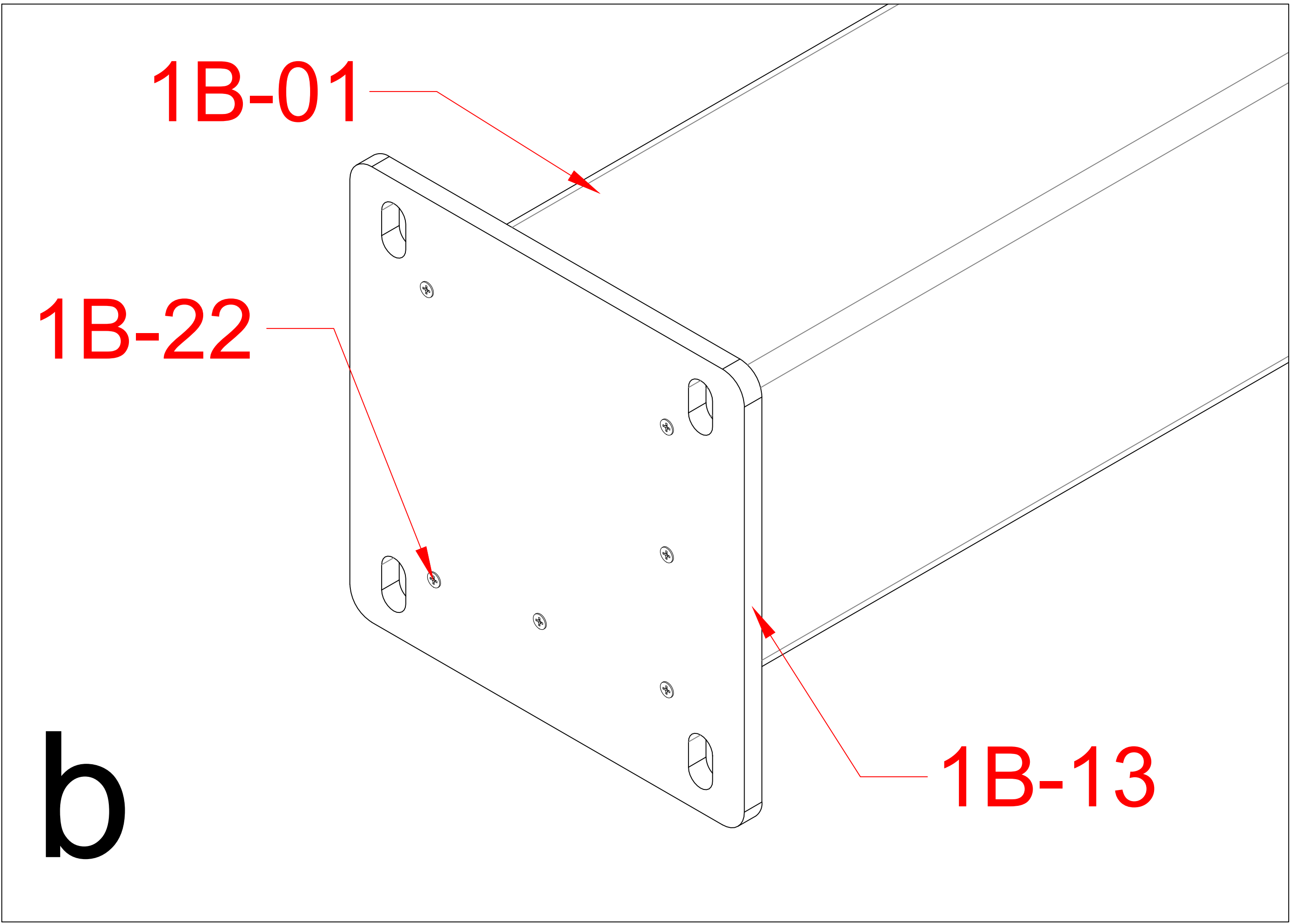


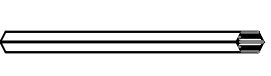
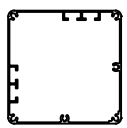
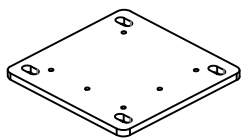
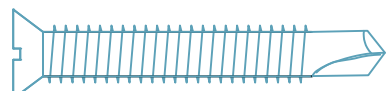
Motor Wires Diagram - The control box is not on the post

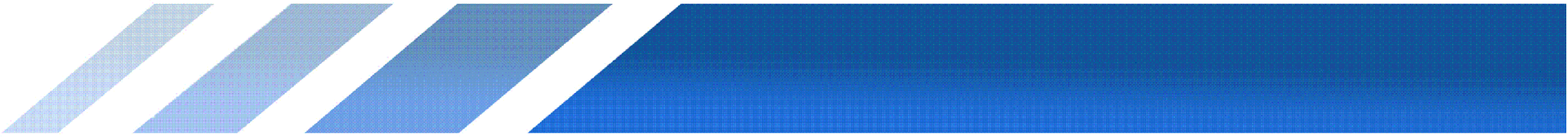


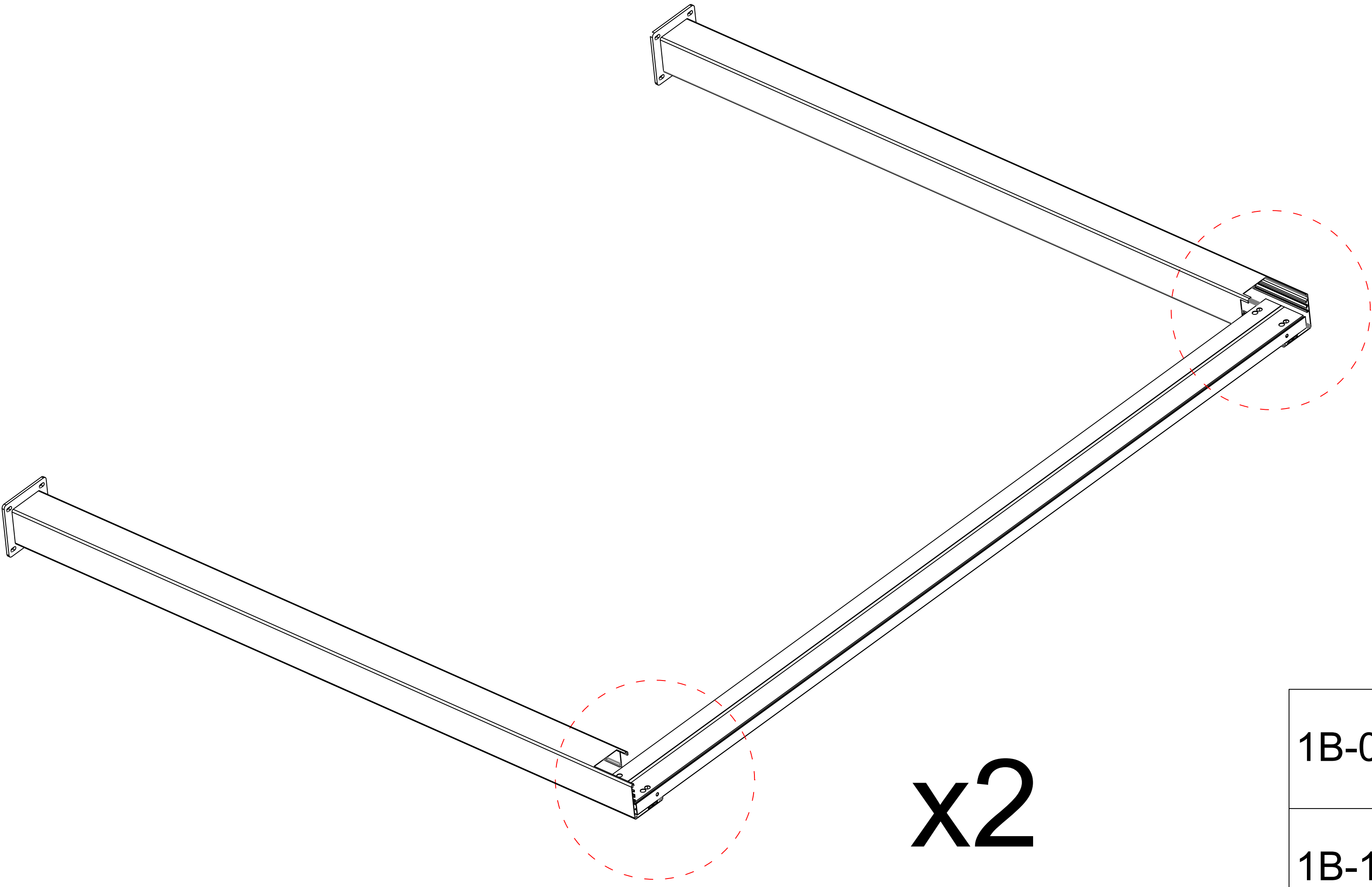
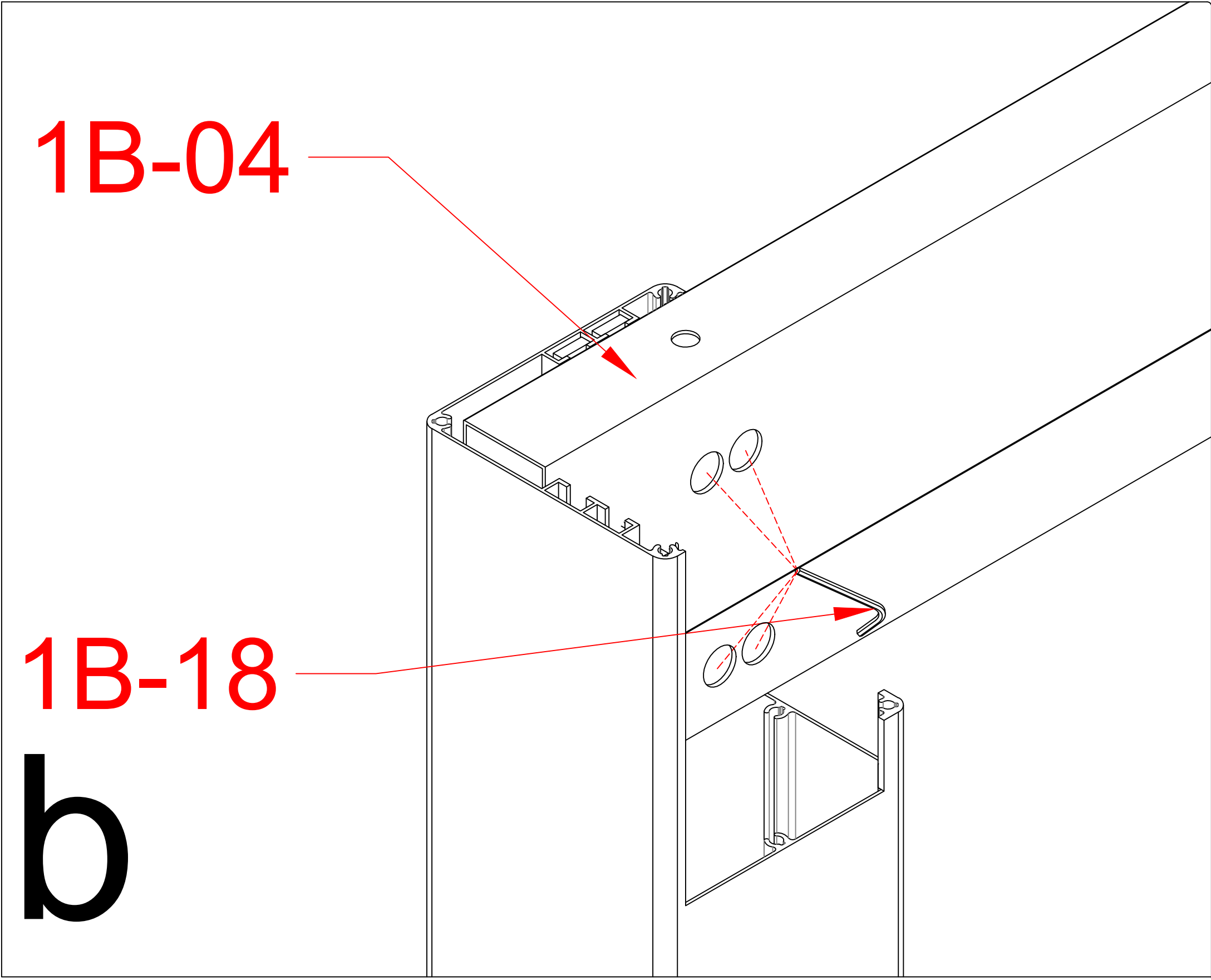
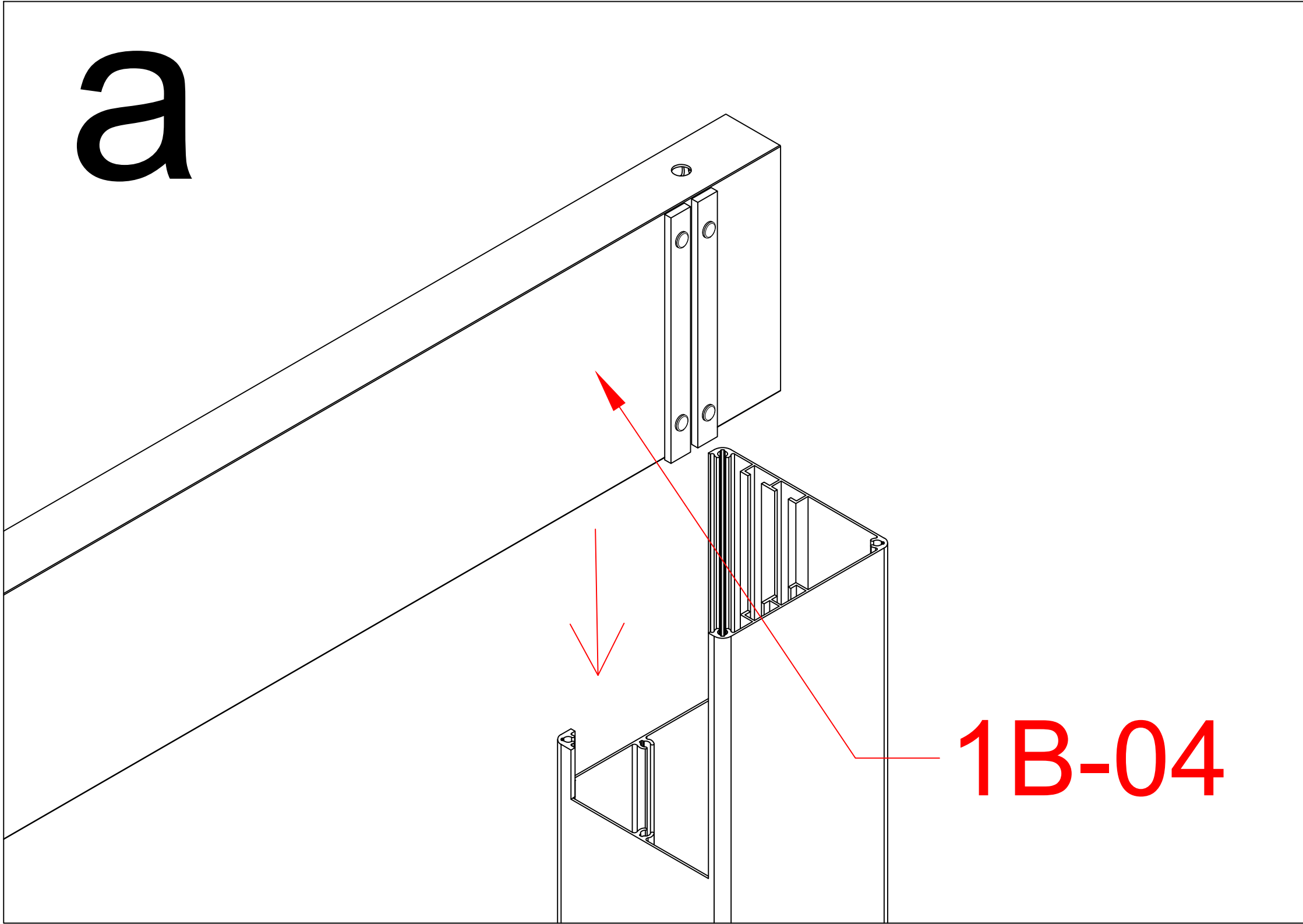


If there are electrical components including motor, blinds or LED light, Set the wire through the post firstly, otherwise it would be very difficult to do so after pergola was assembled.

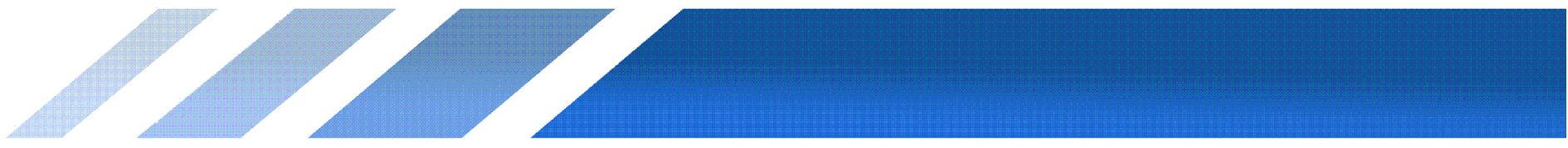


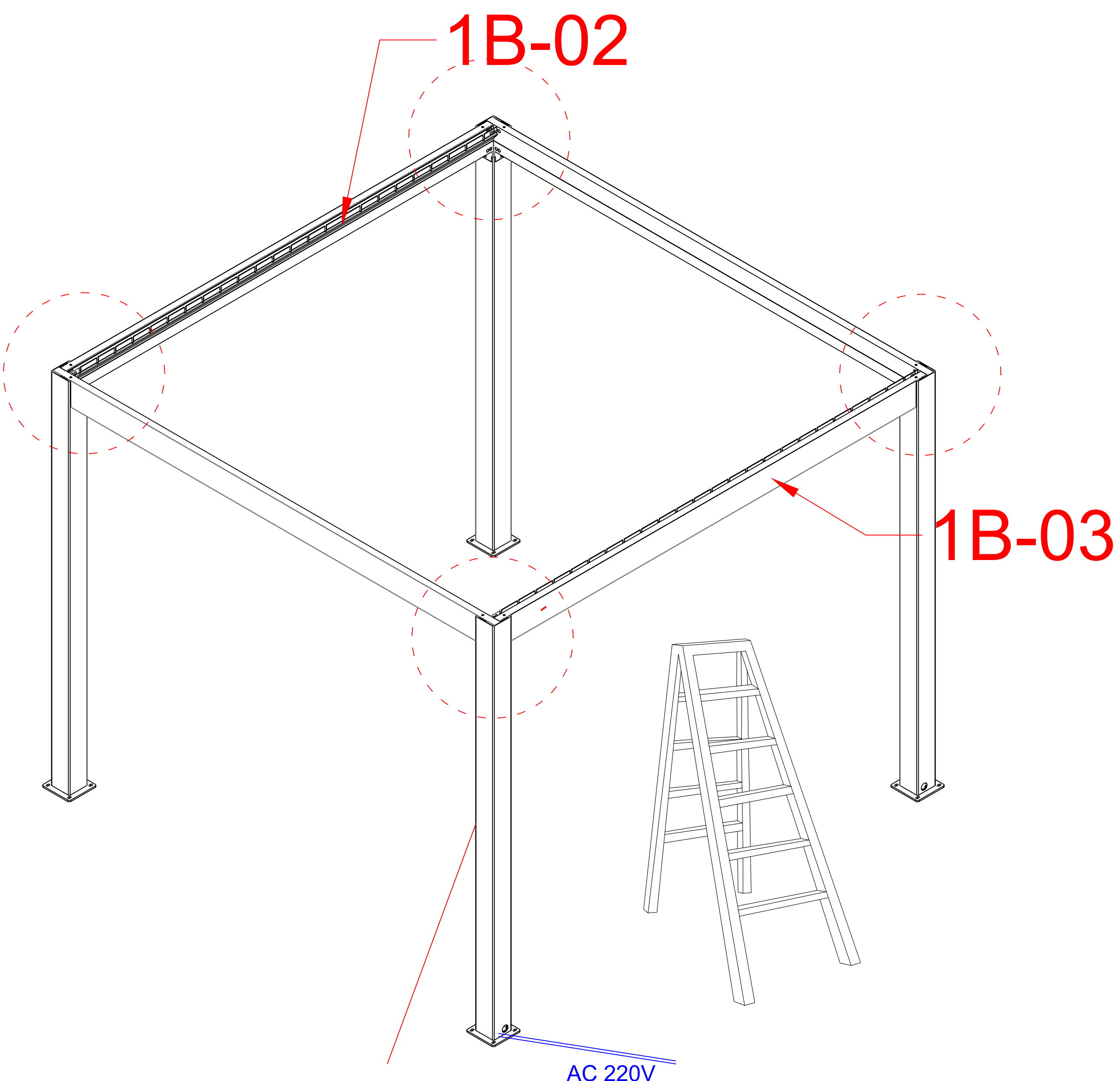
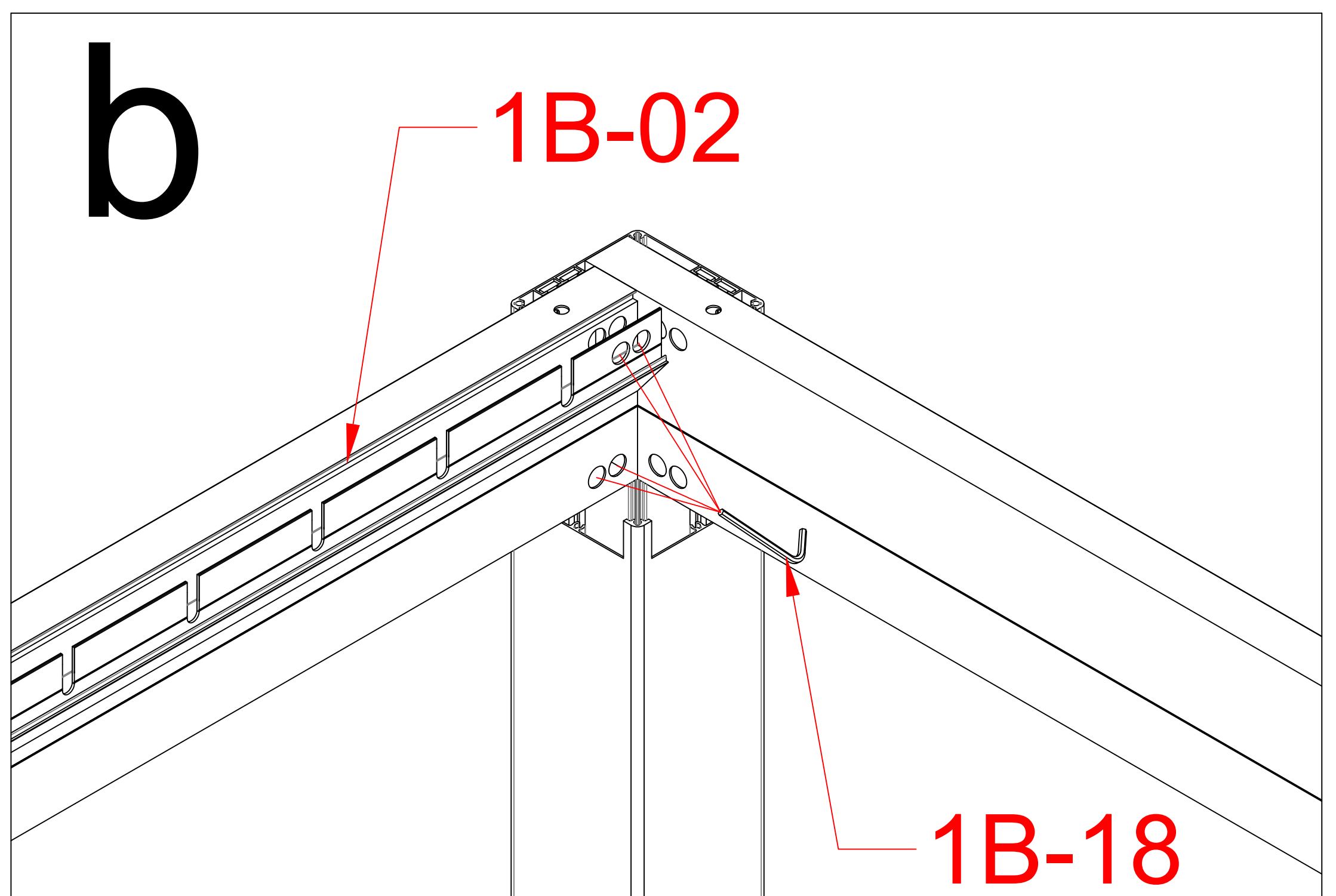
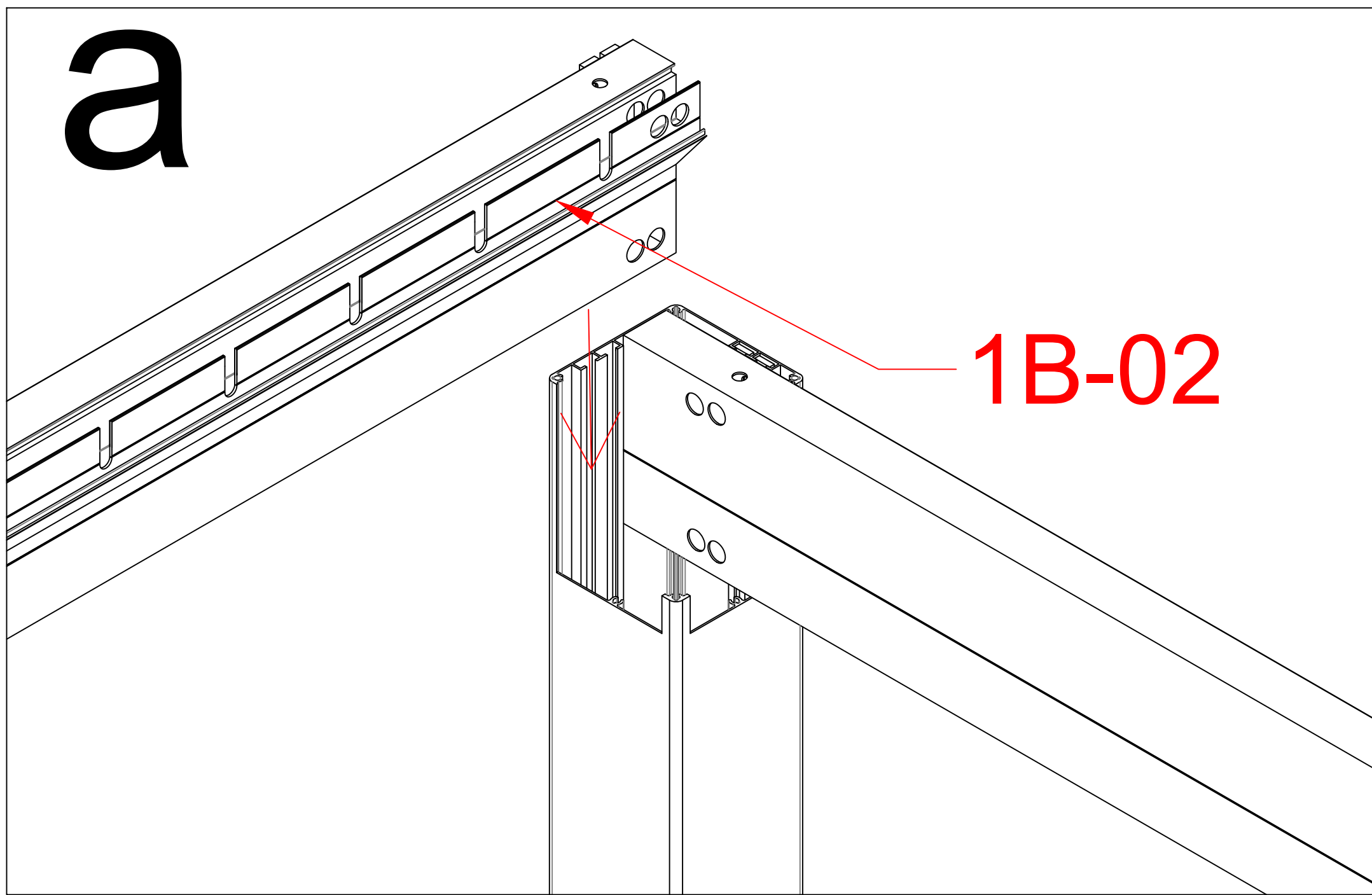
1B-01	 	4
1B-13		4
1B-22	 M5.5*50	24

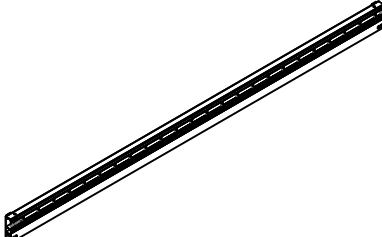

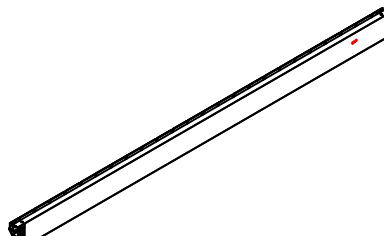






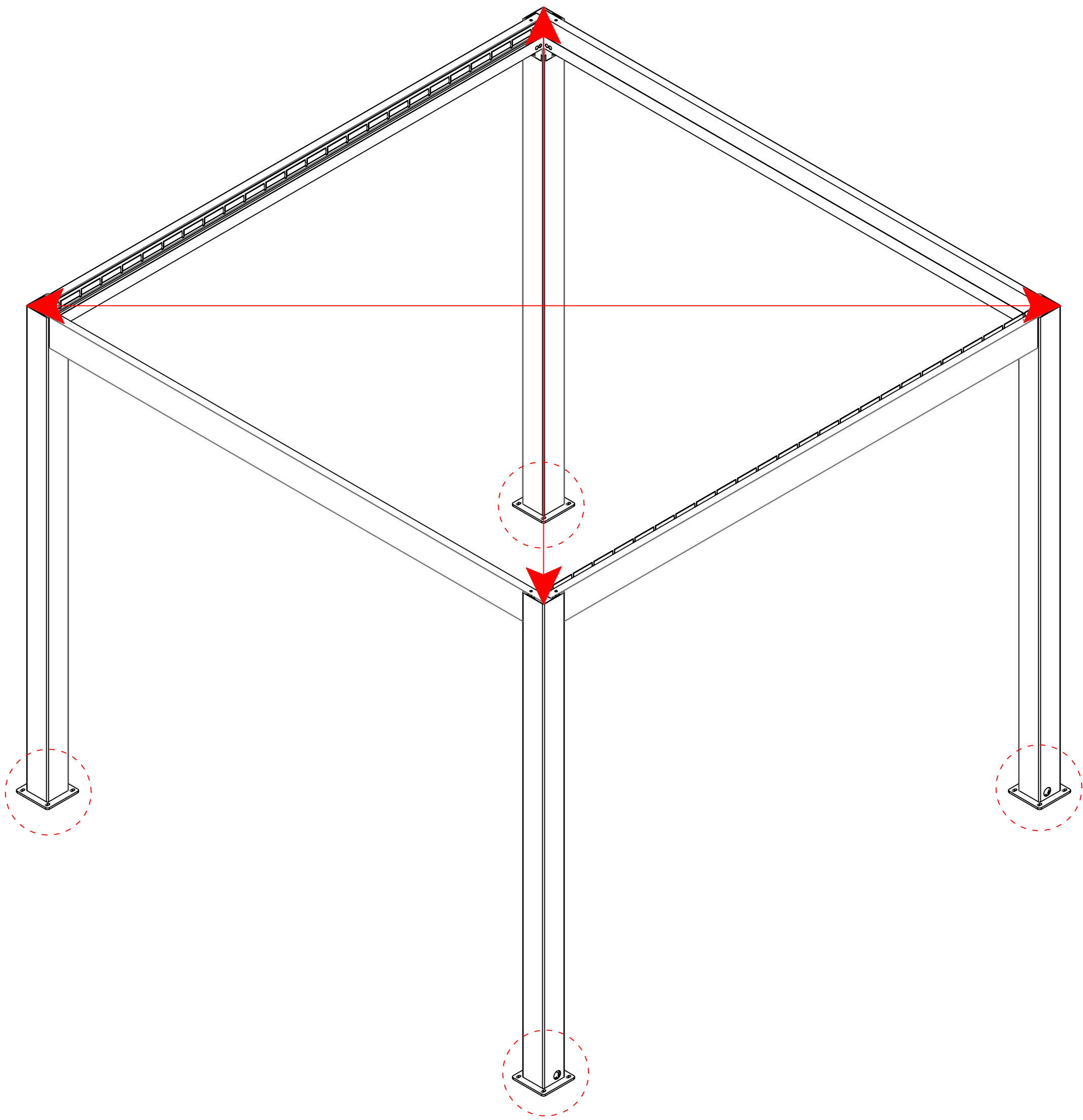
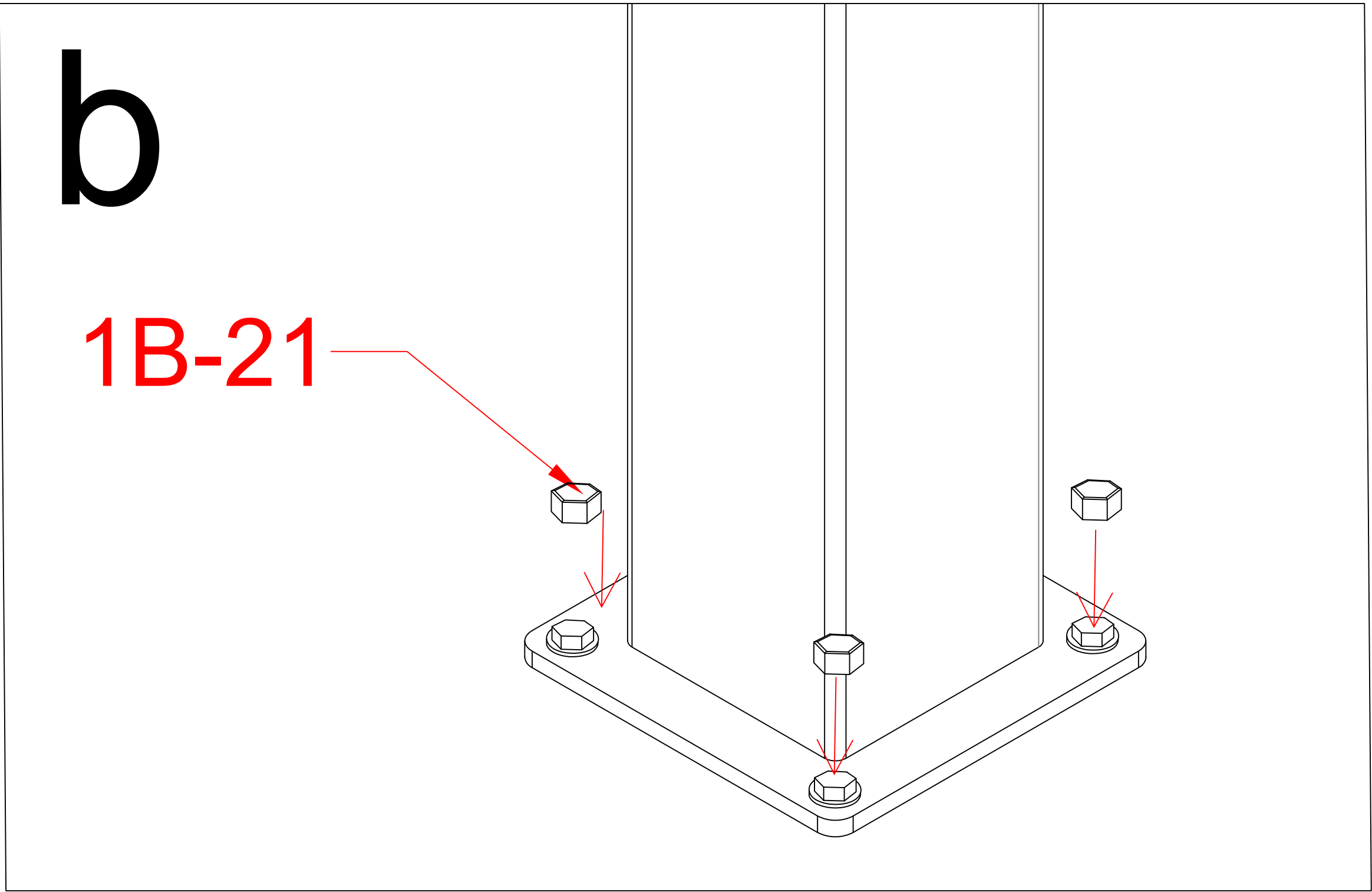
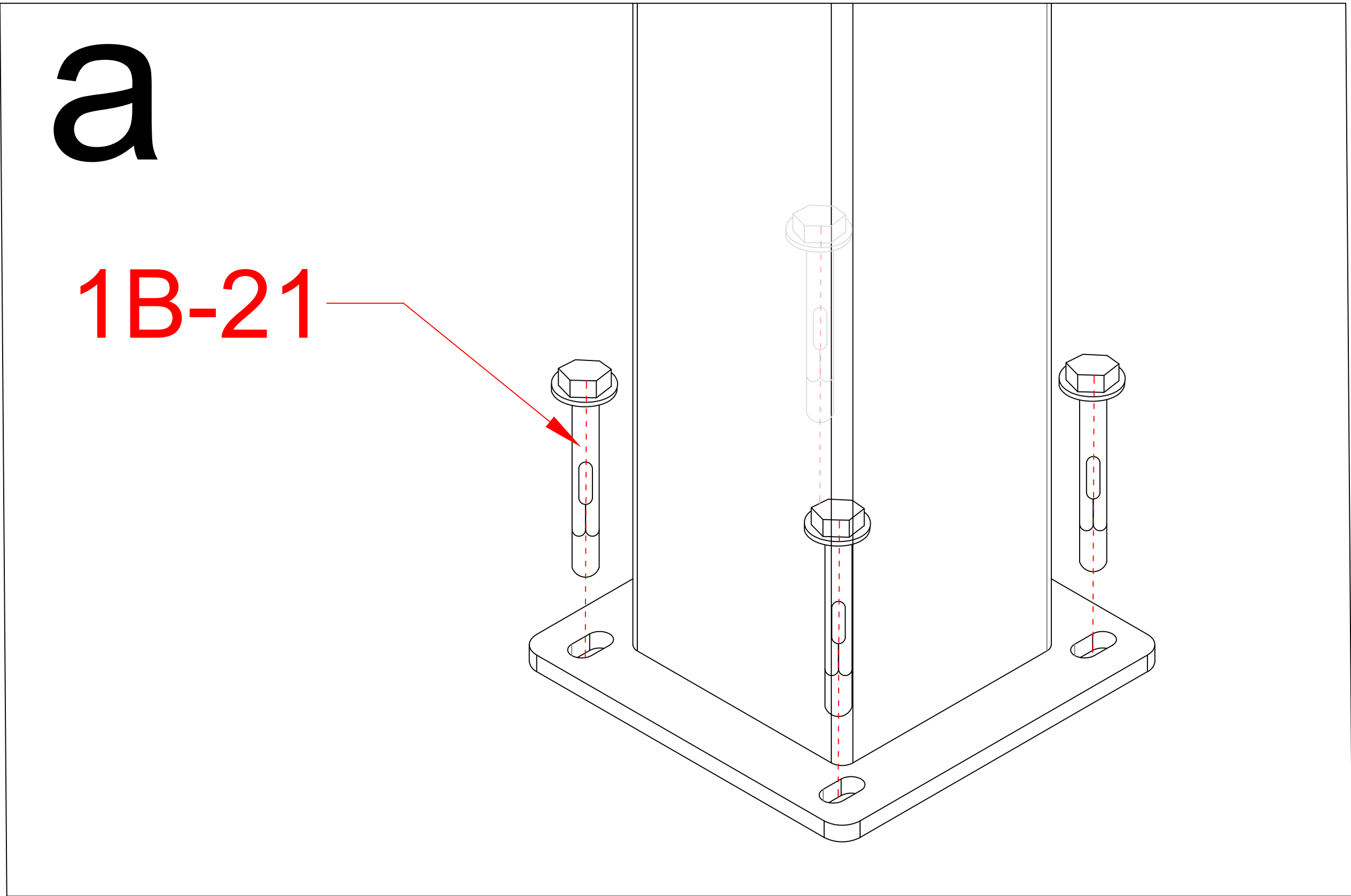
1B-04		2
1B-18		1



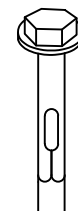



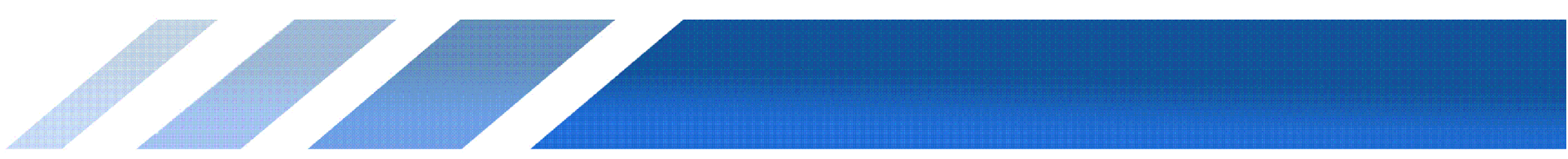
1B-02			1
1B-03			1
1B-18			1

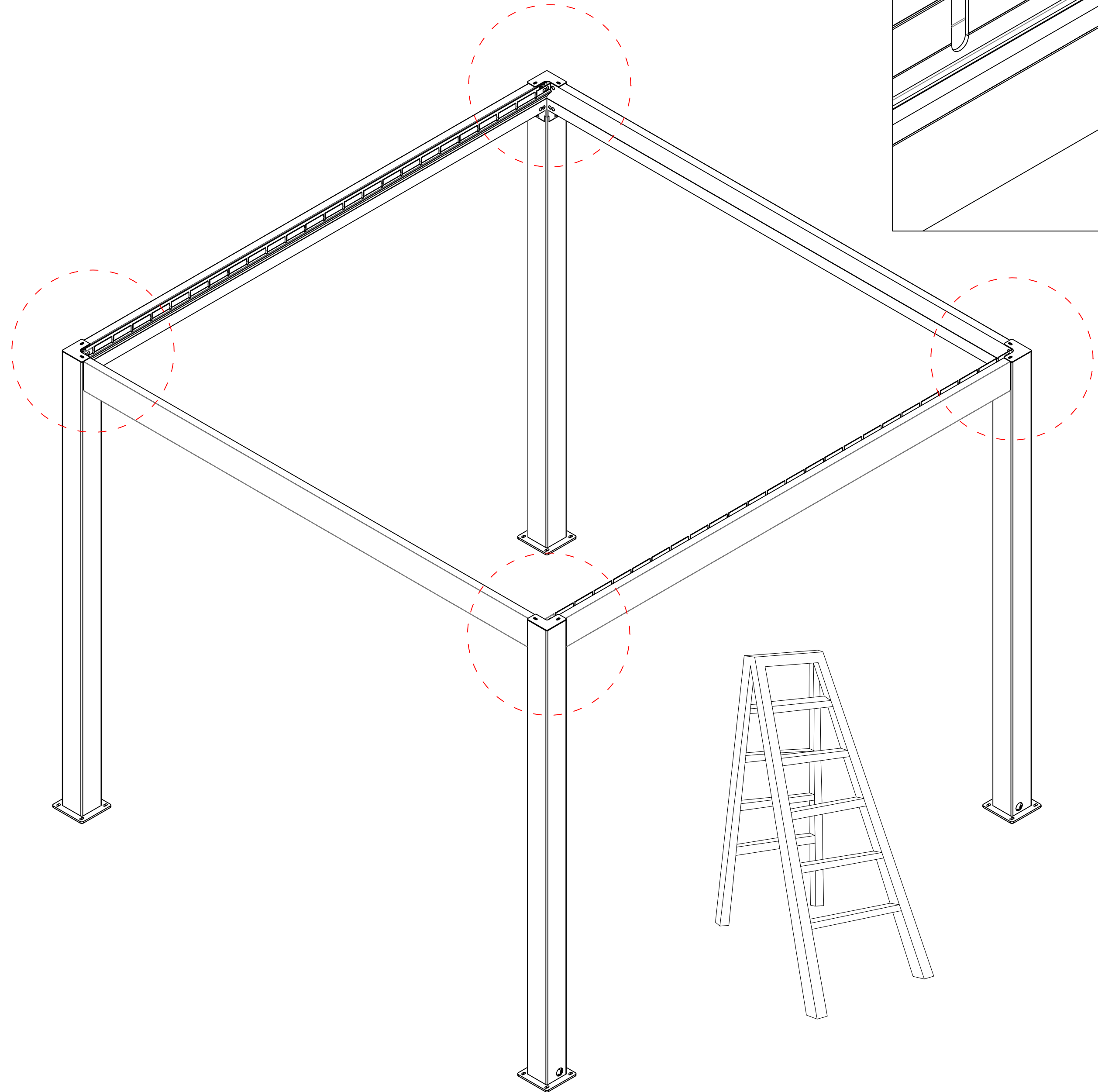
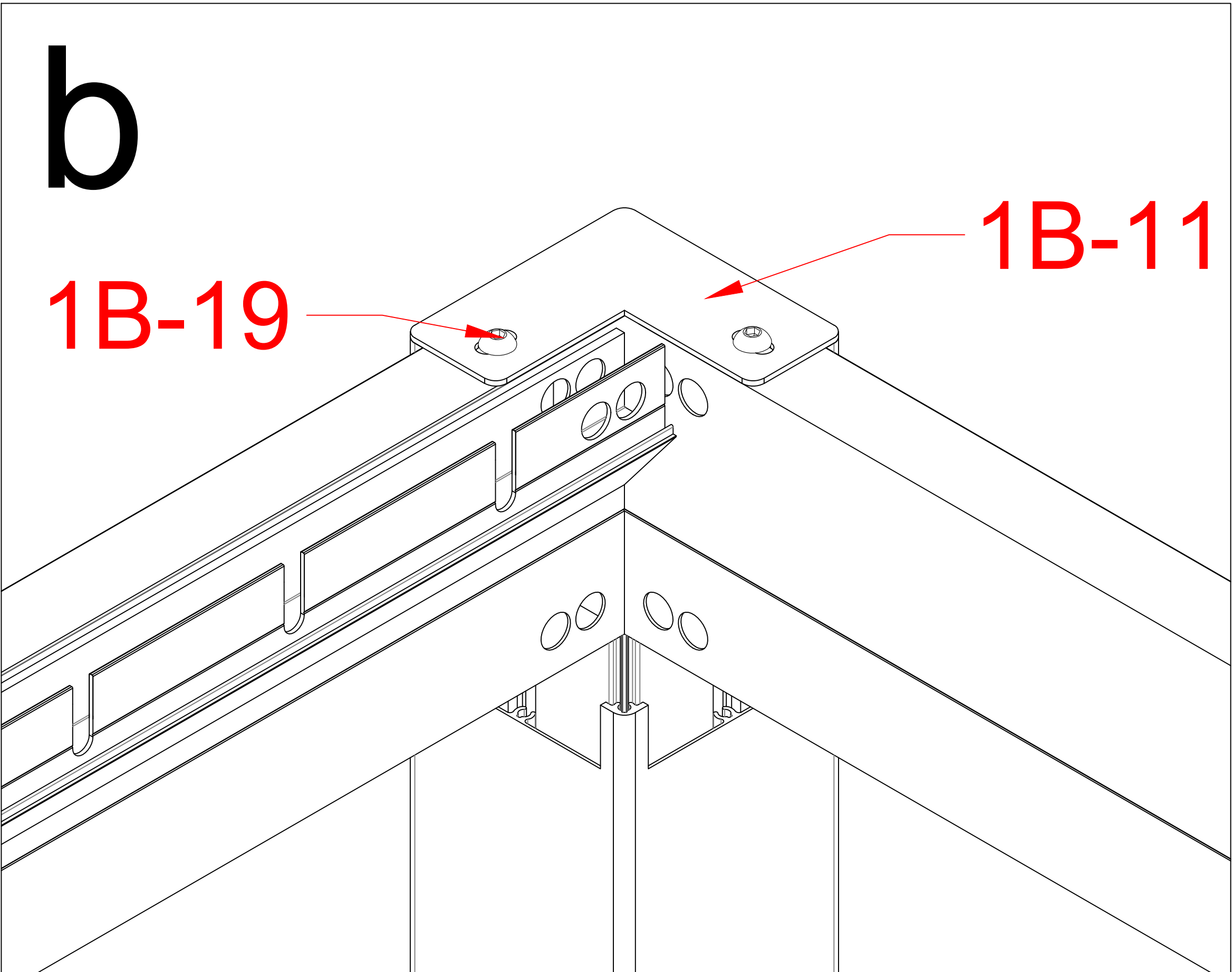
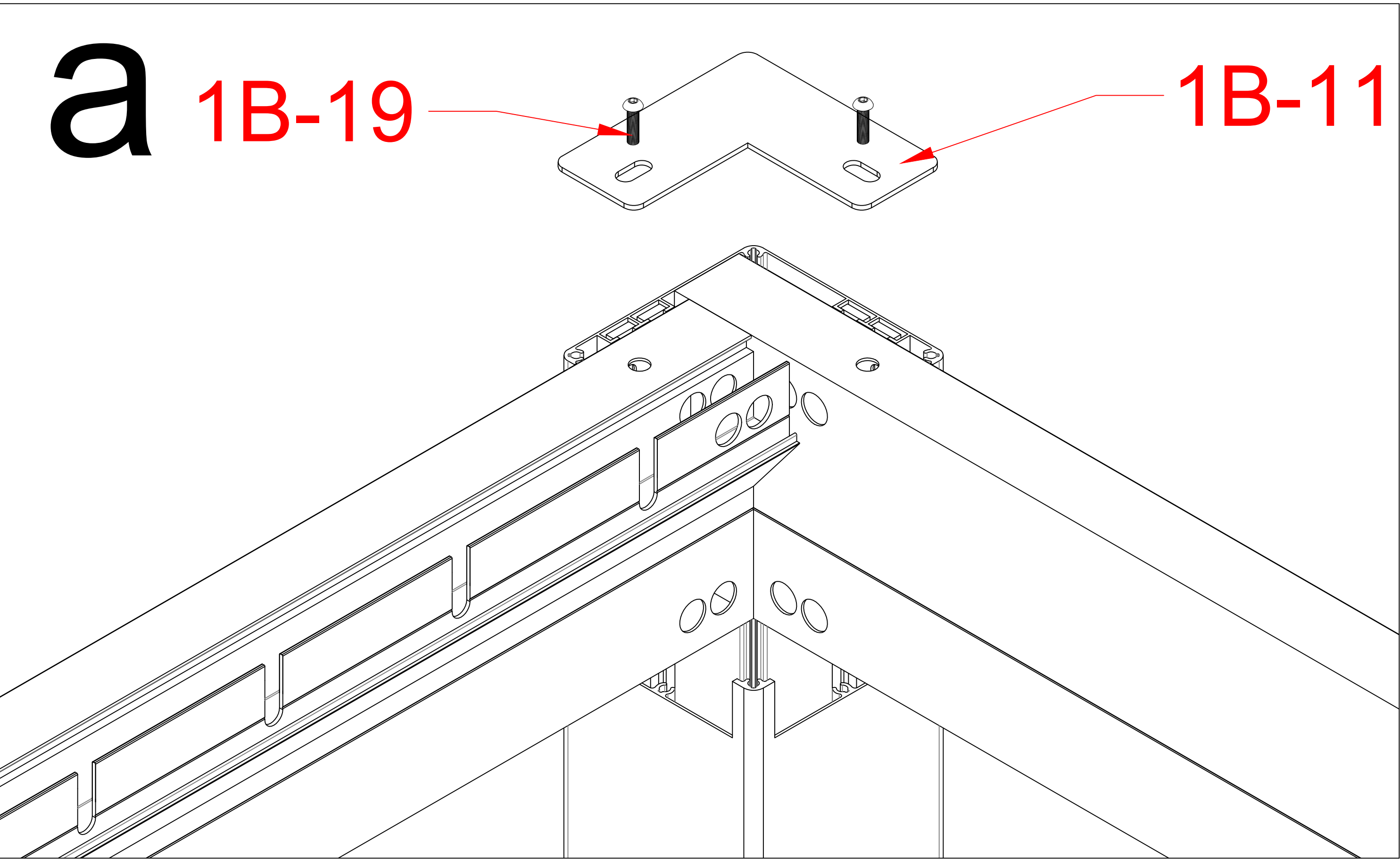
The post for drilling and threading.

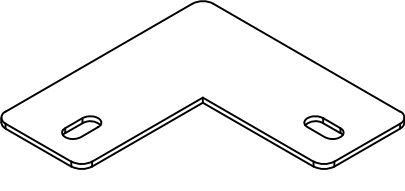
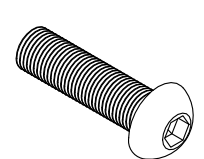


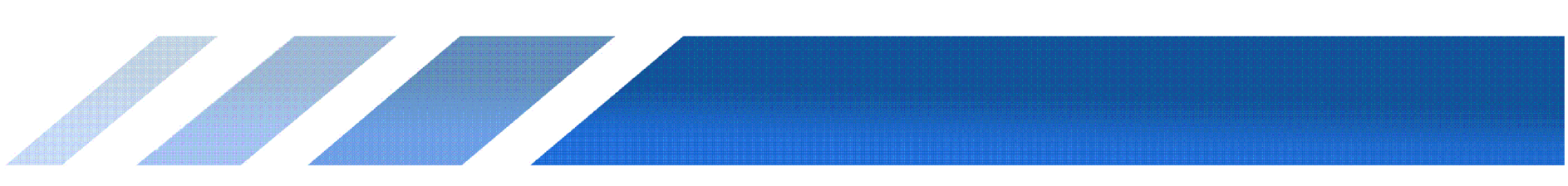
Pls measure the diagonal size and make sure the diagonal size keeps same before screw 1B-21 mounted. If not, pls adjust it to same size.

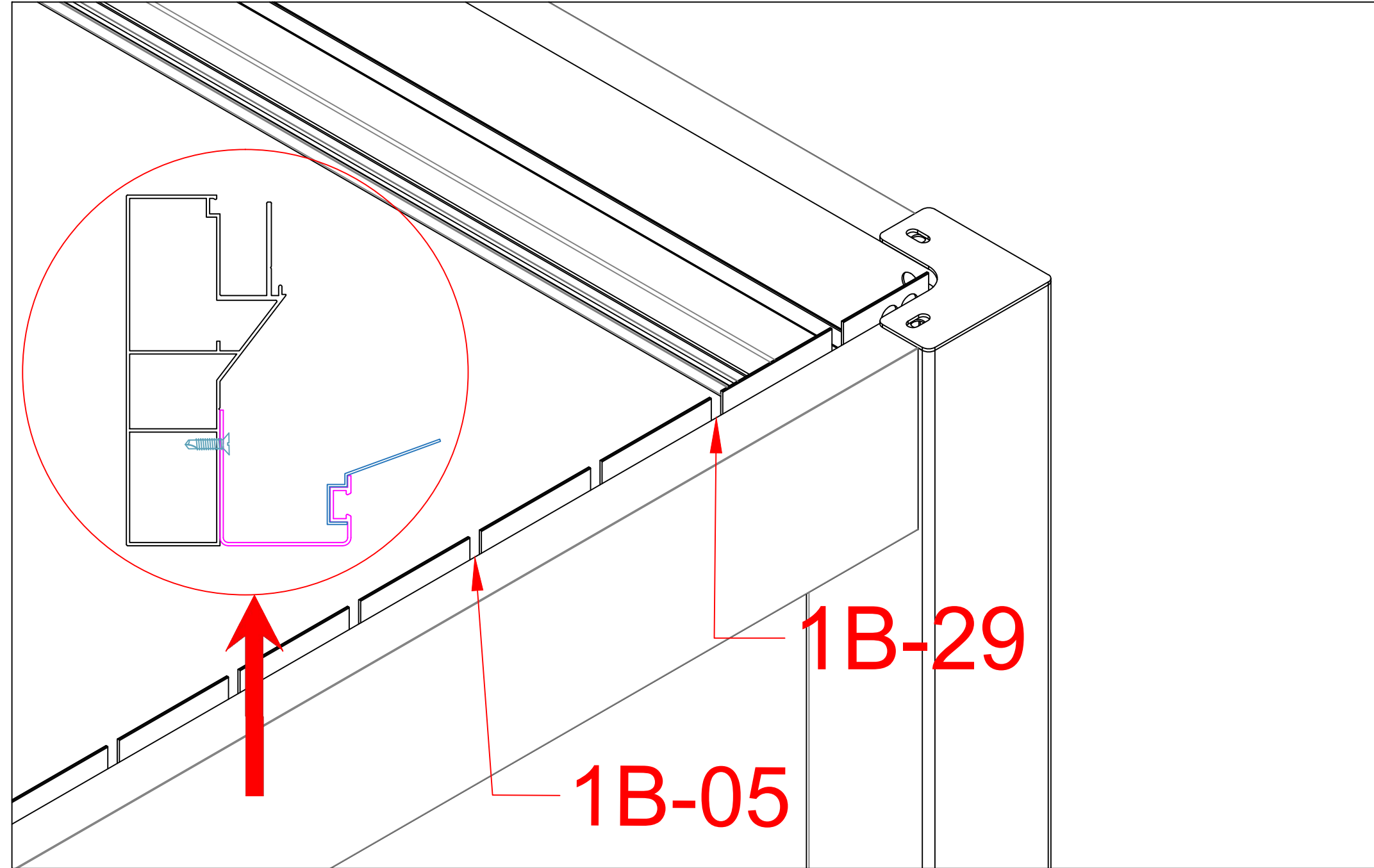
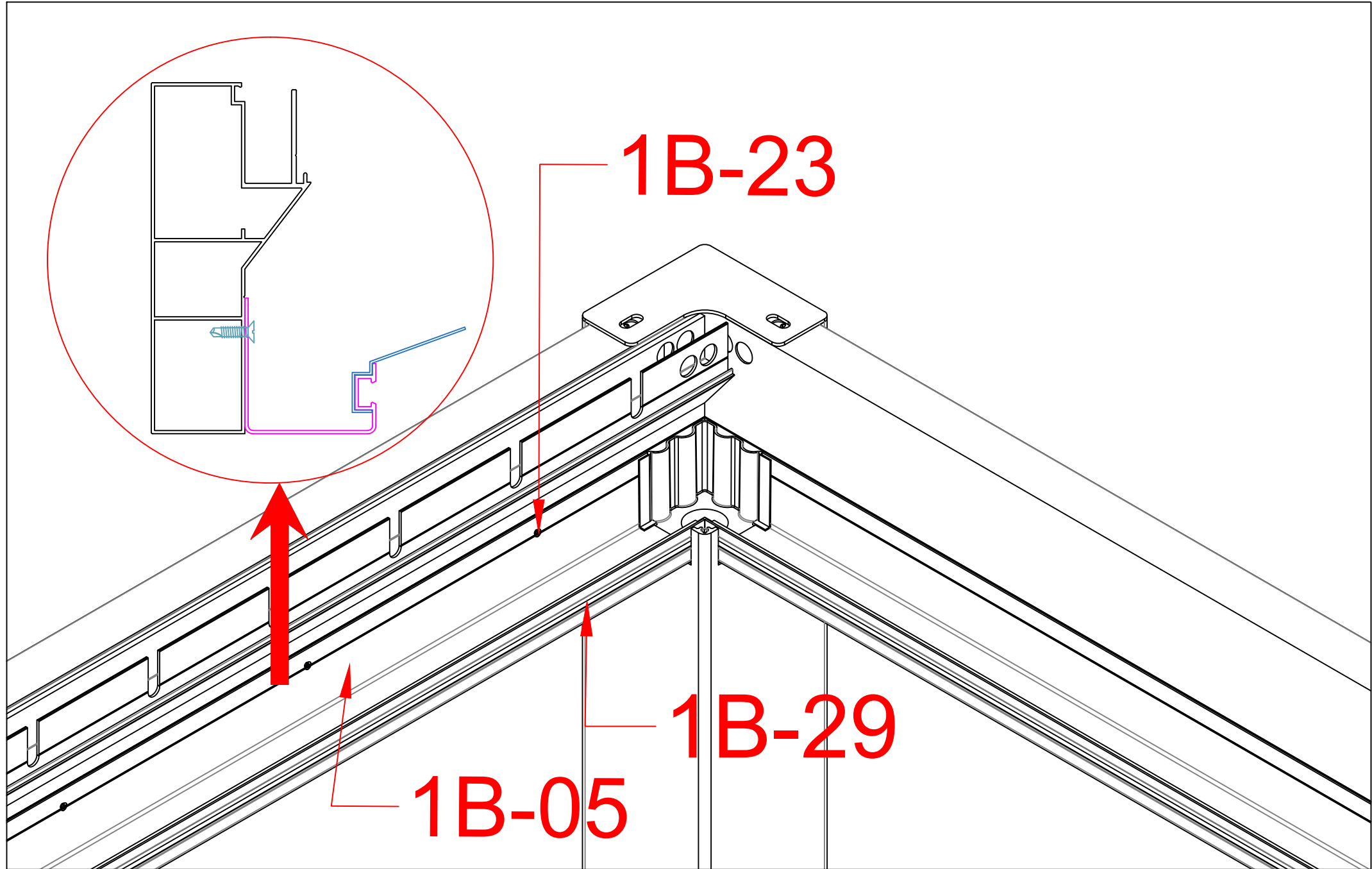
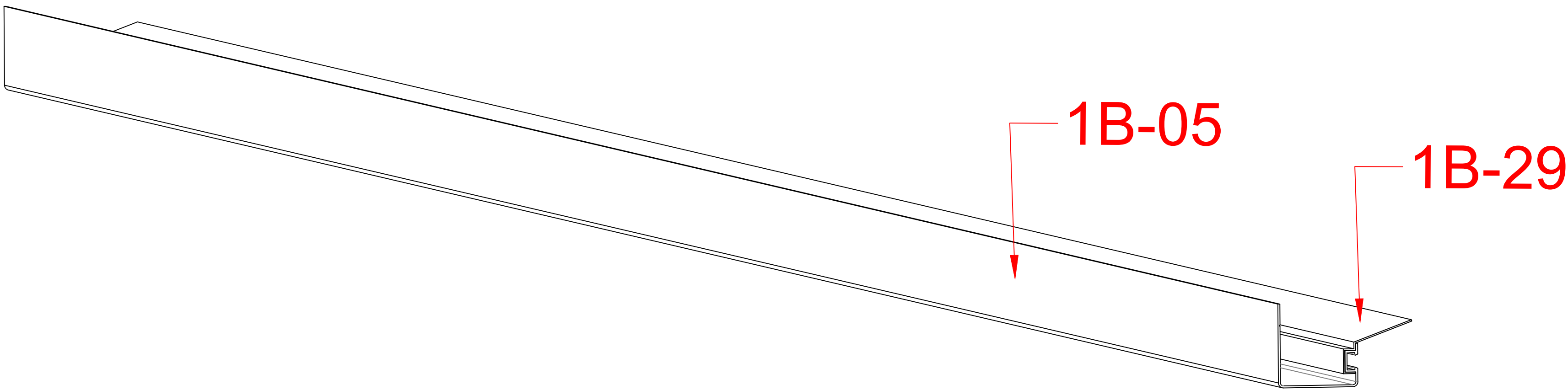
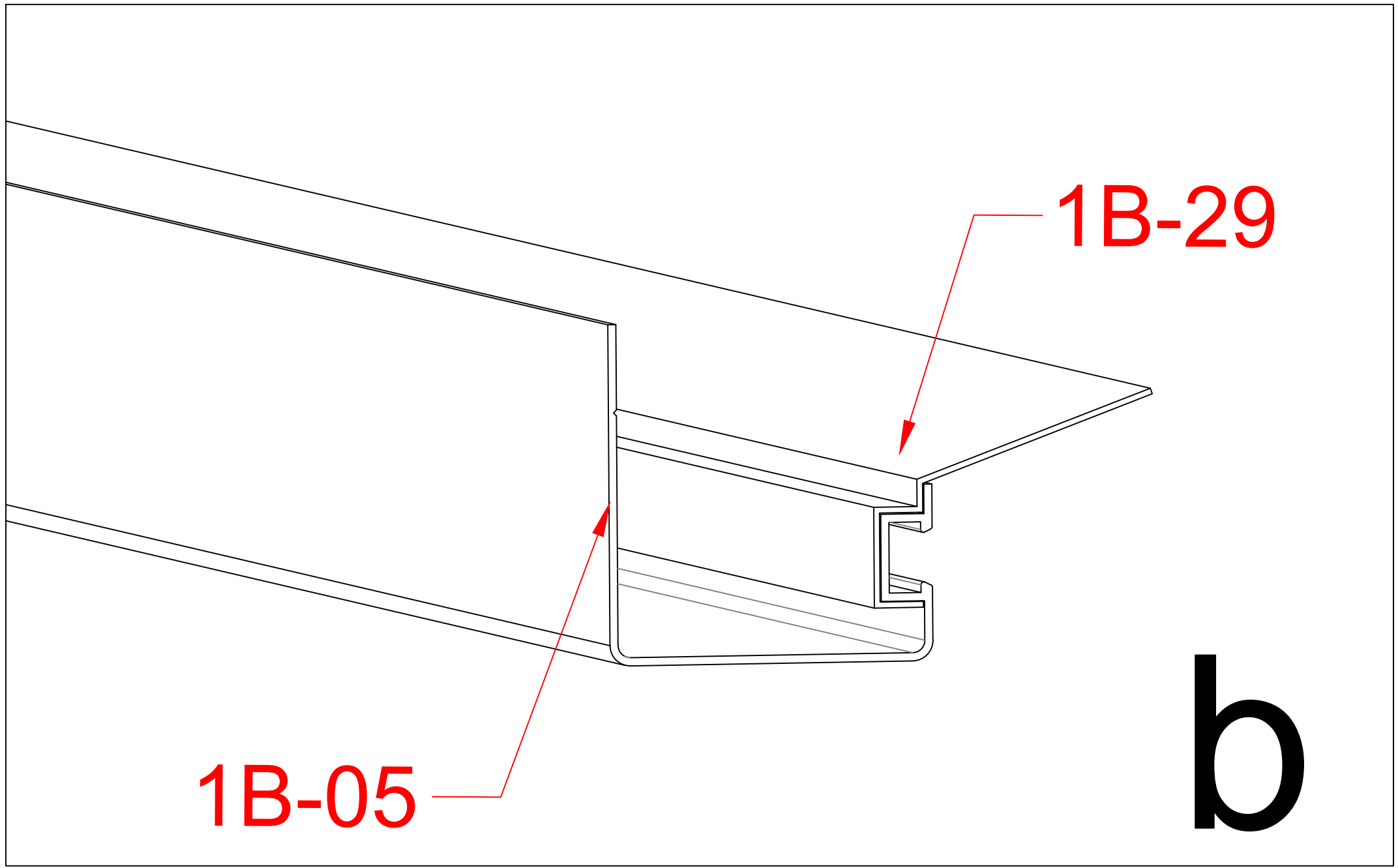
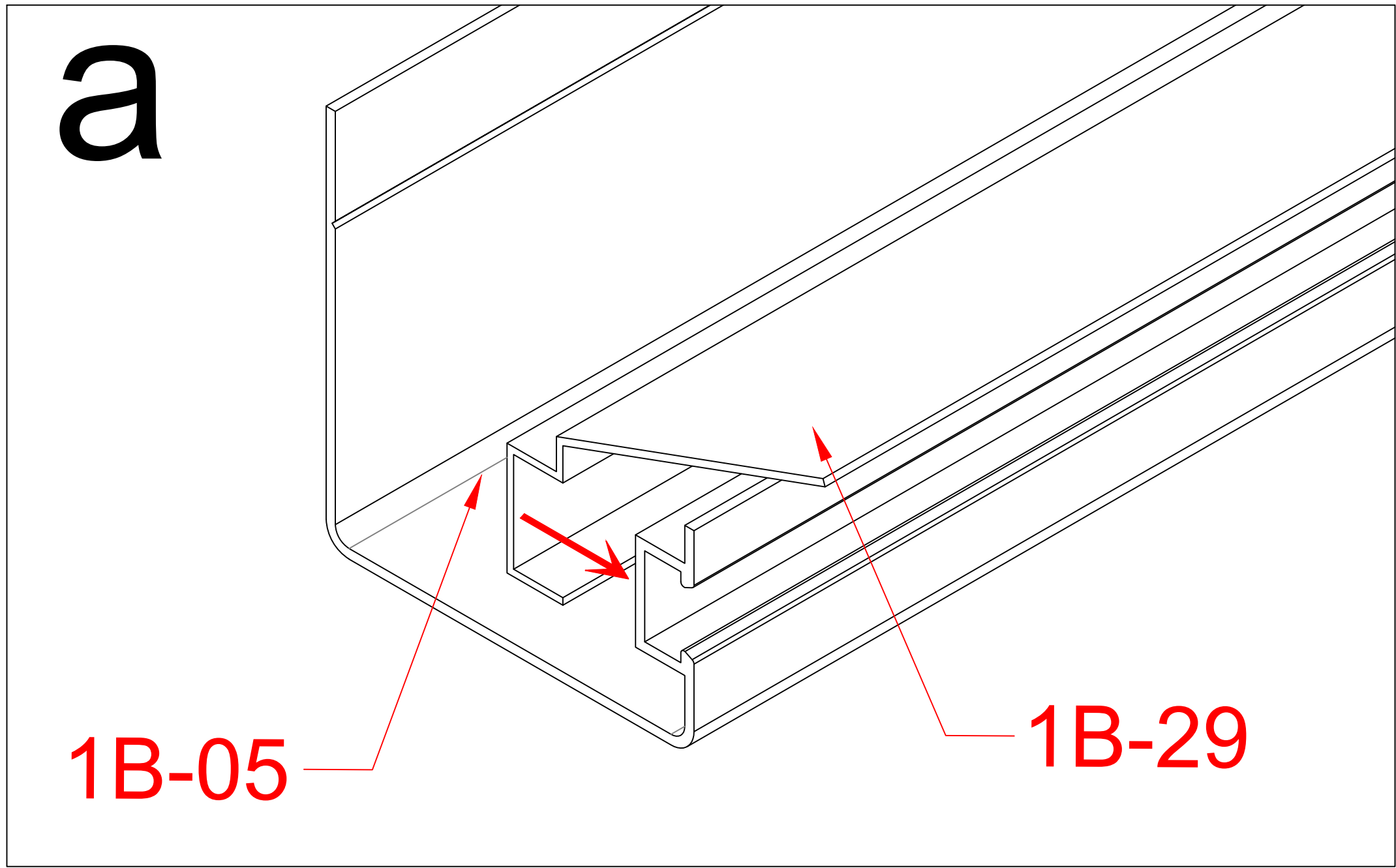
1B-21	 	16
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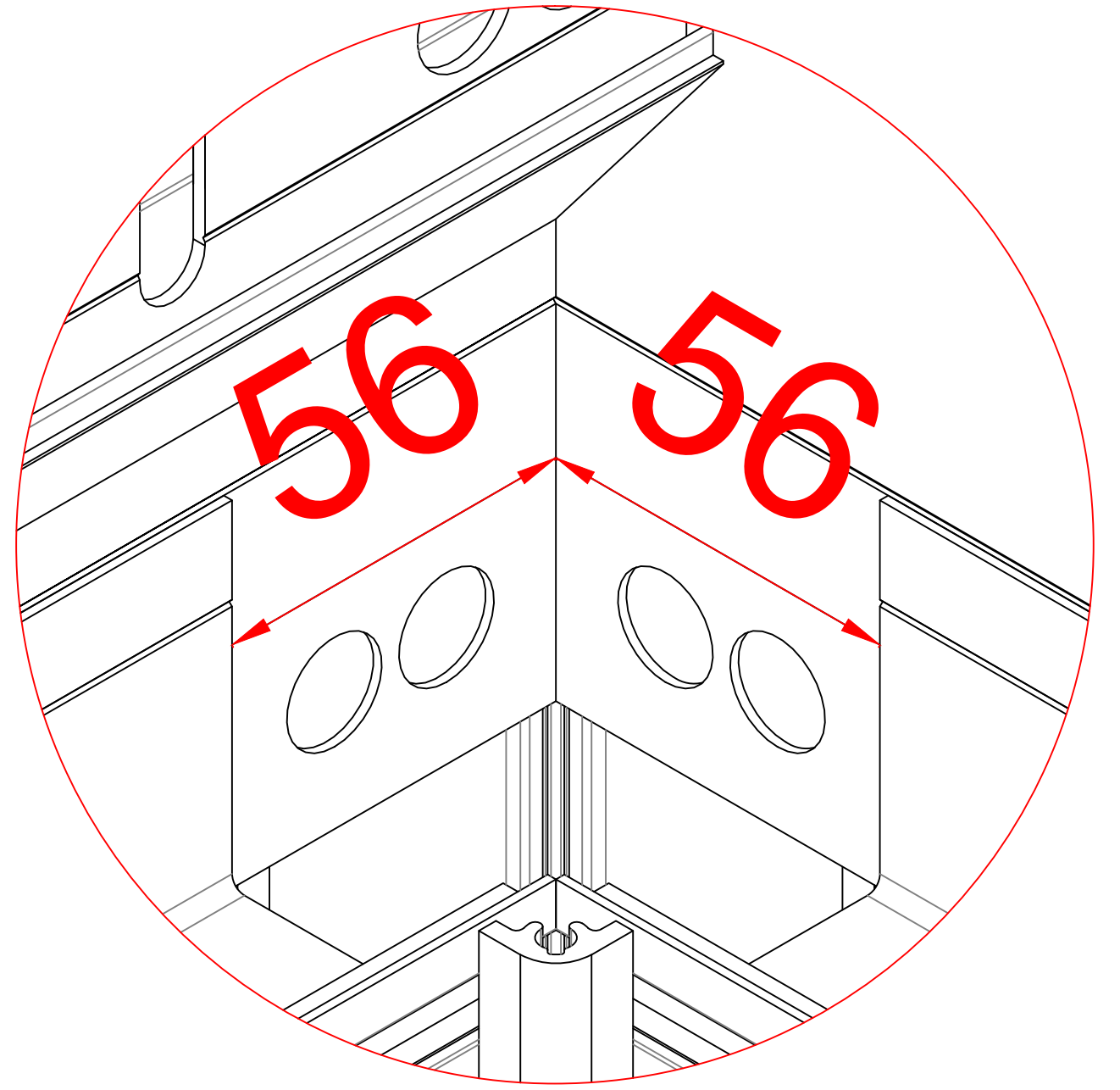
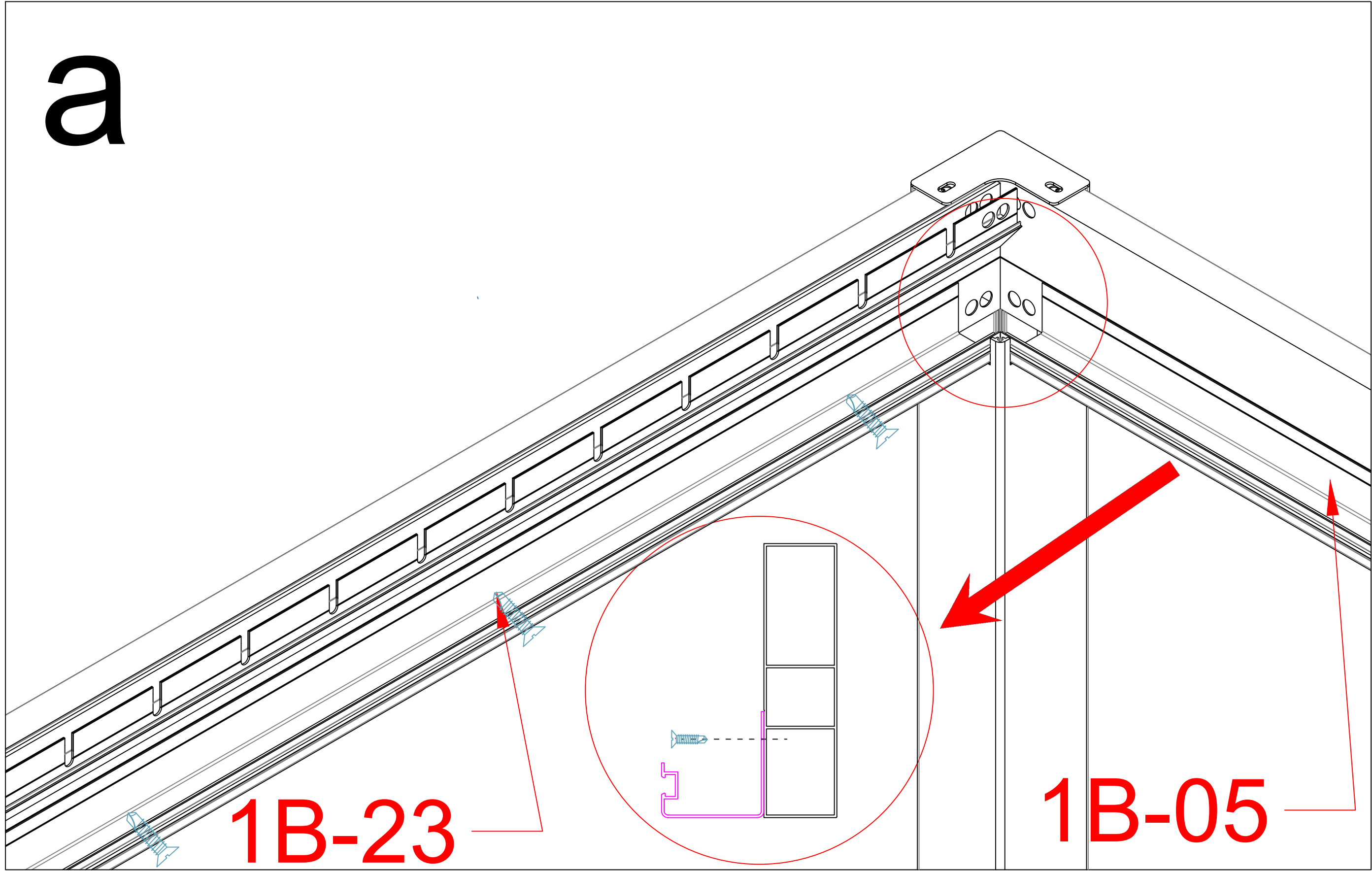


1B-11		4
1B-19		8

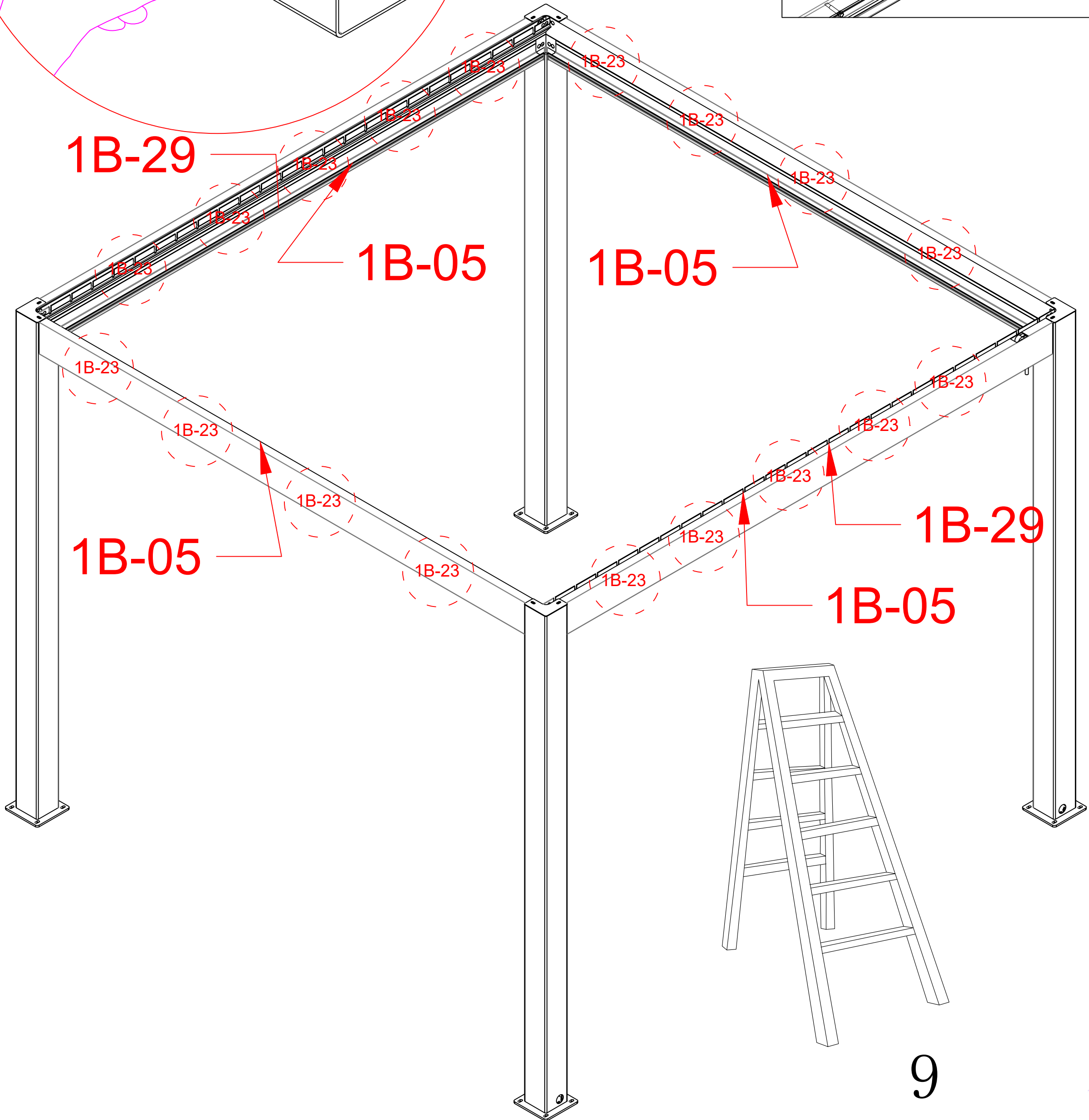
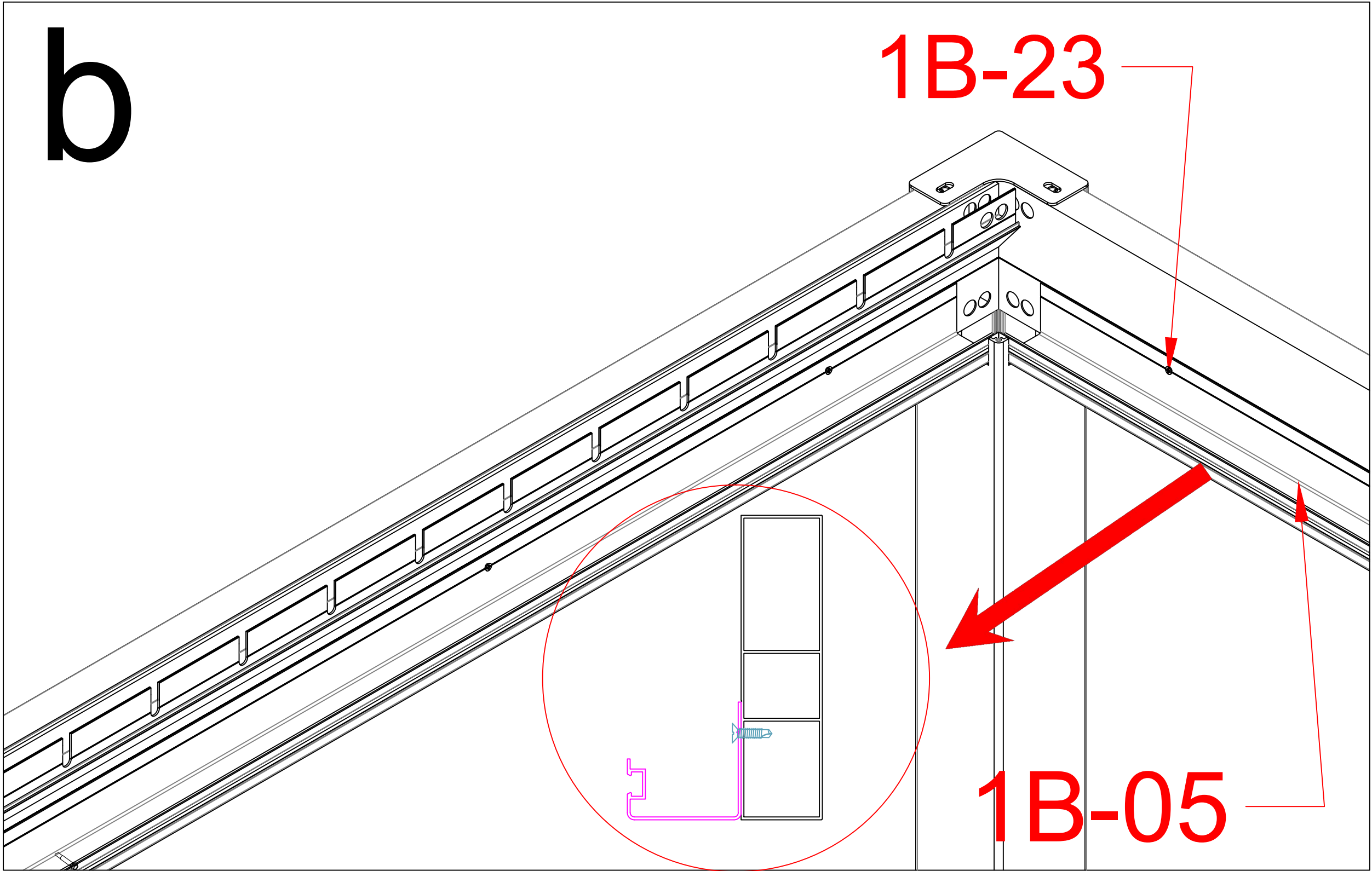
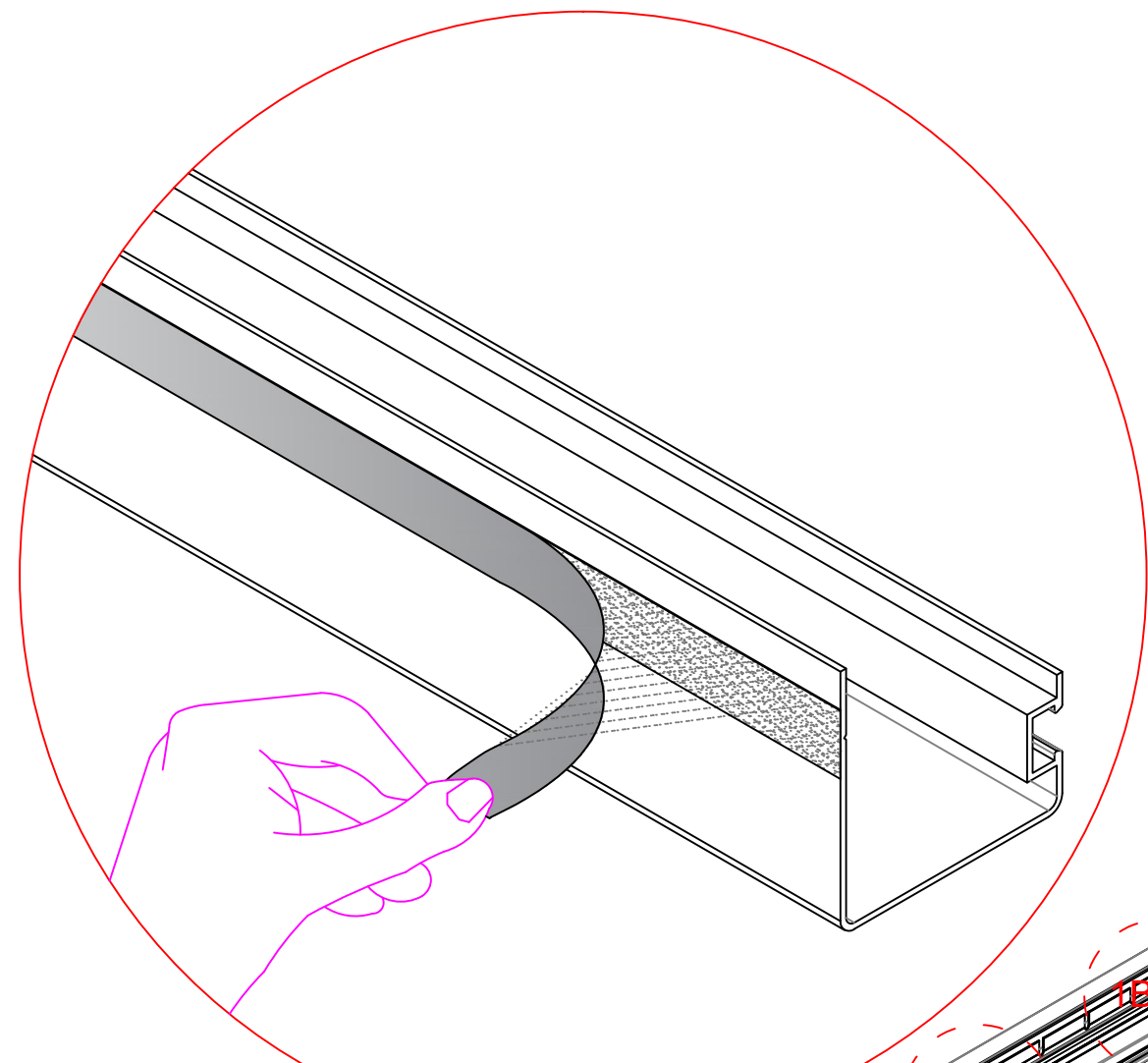


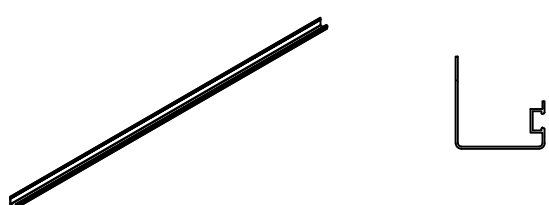
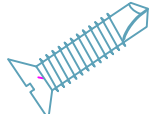


1B-23		8
1B-05		2
1B-29		2



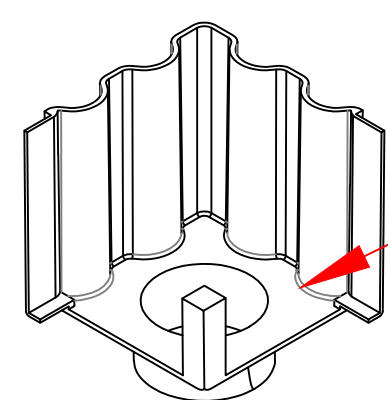
Warning:
Before installation, tear off the protective film of the tape on the back side of Gutter.



3*3m-16		4screws/3m side	
1B-05		2	
1B-23		8	



a

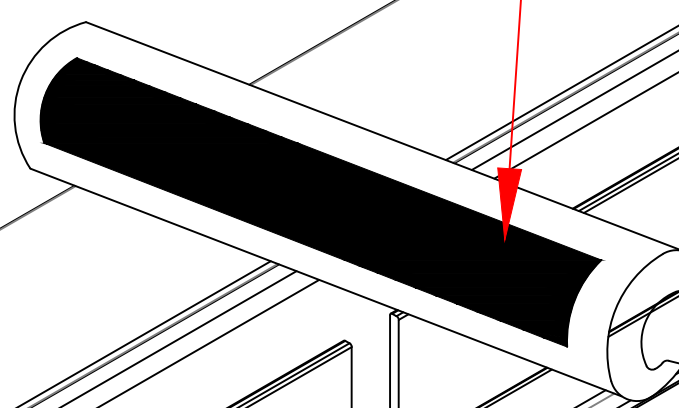


1B-12

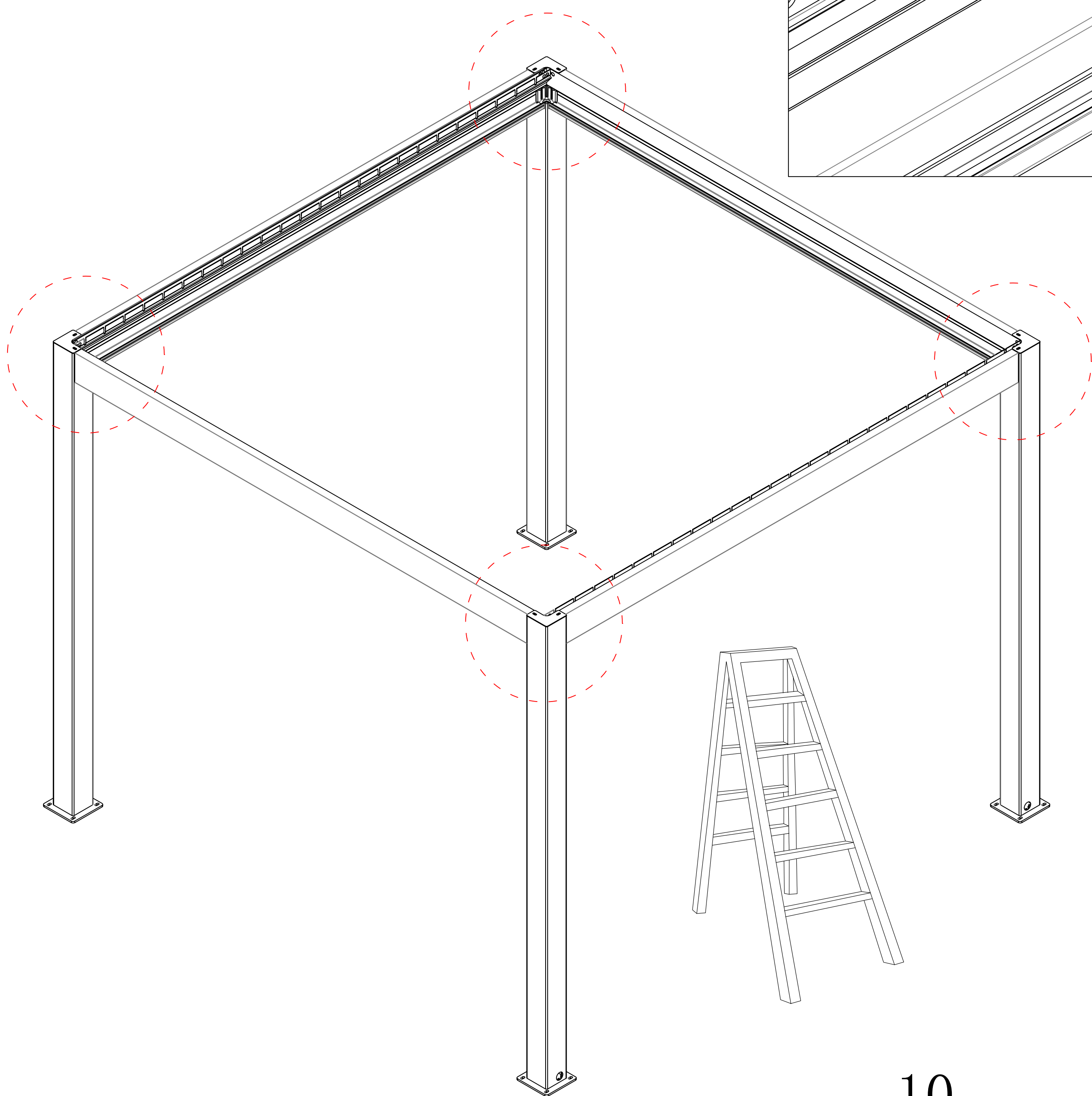


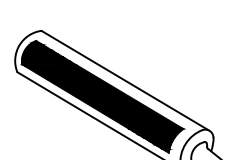
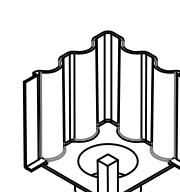
b

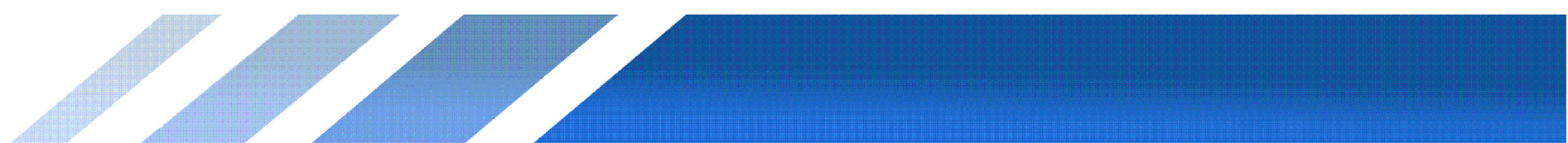
1B-24

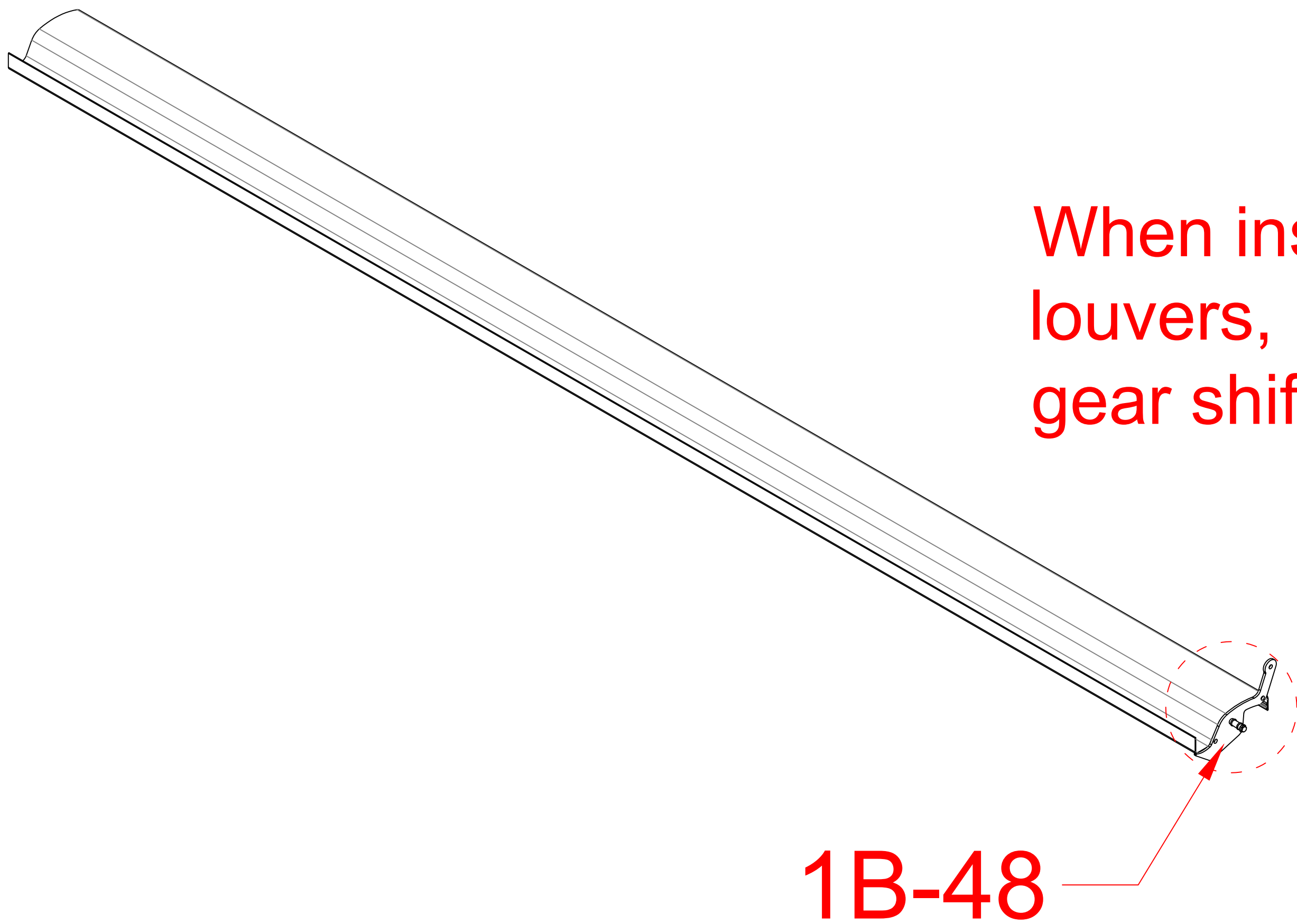
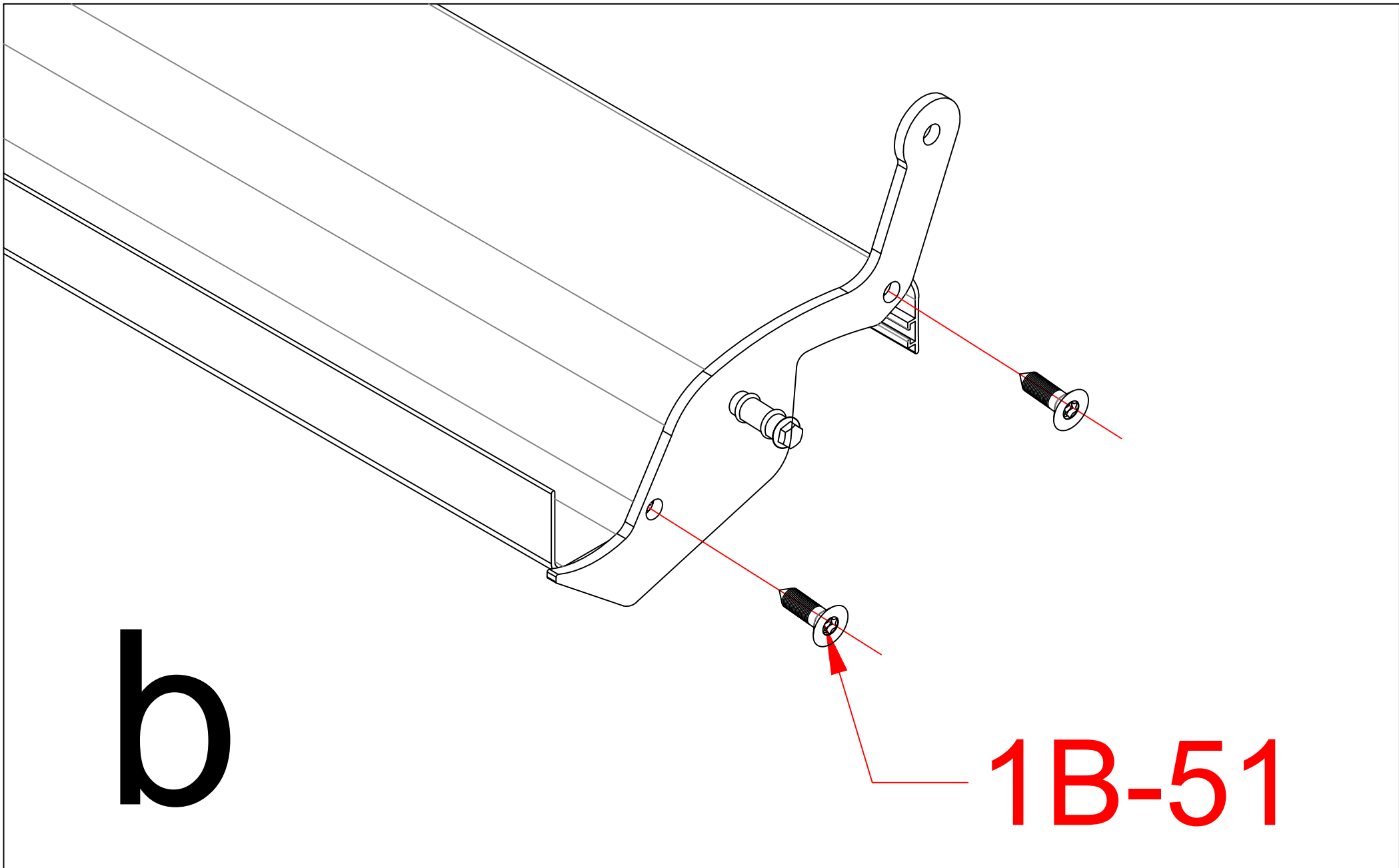
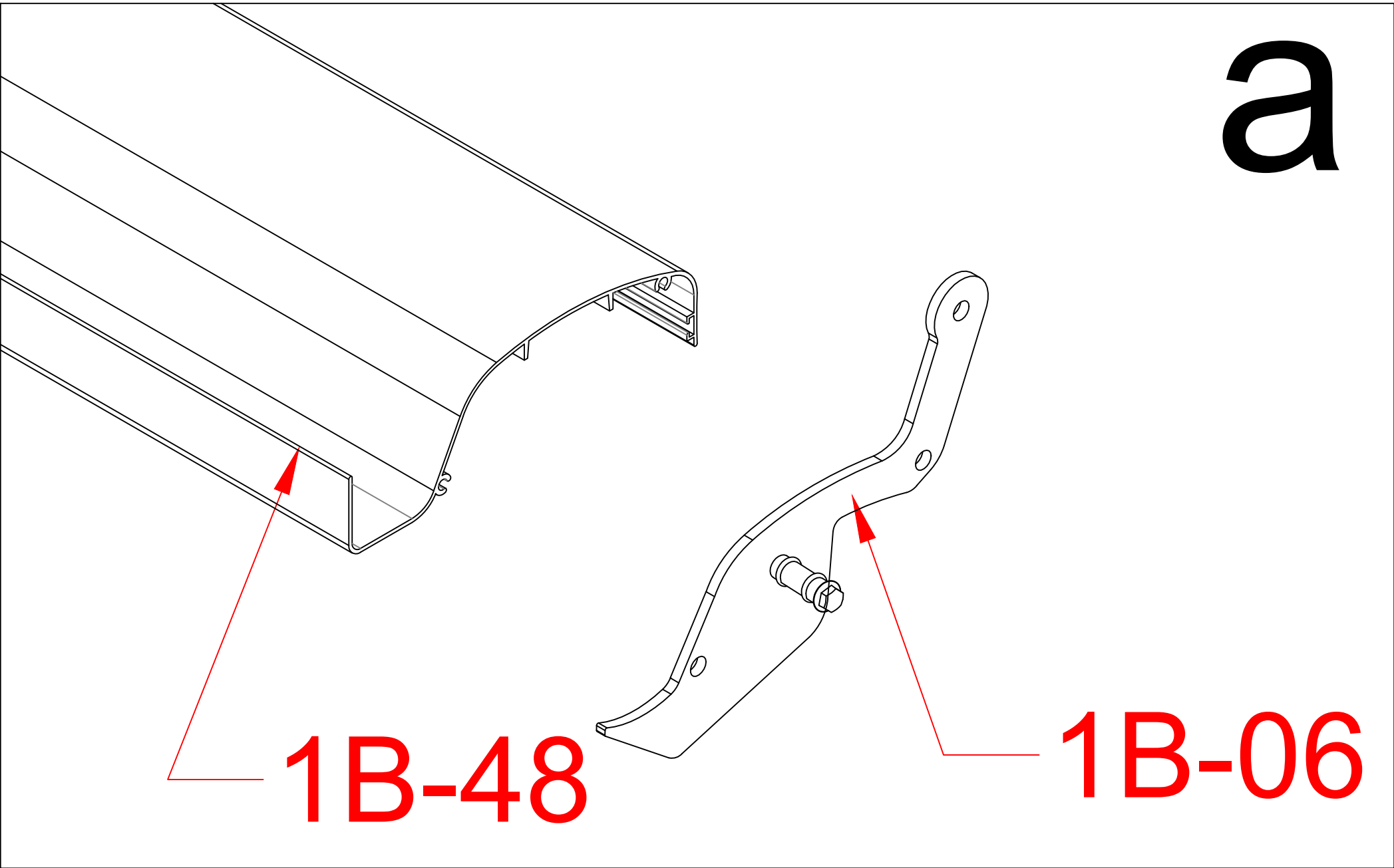


1B-12

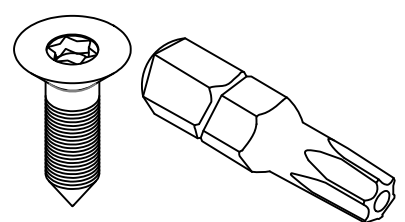
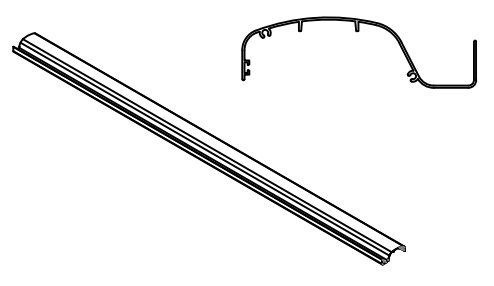
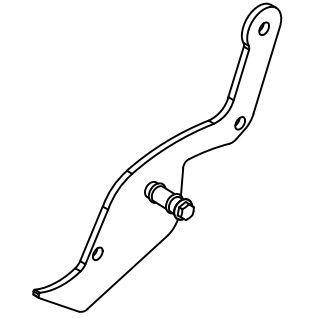


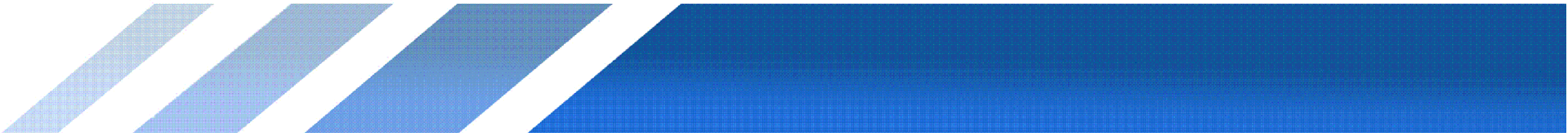
1B-24		1
1B-12		4

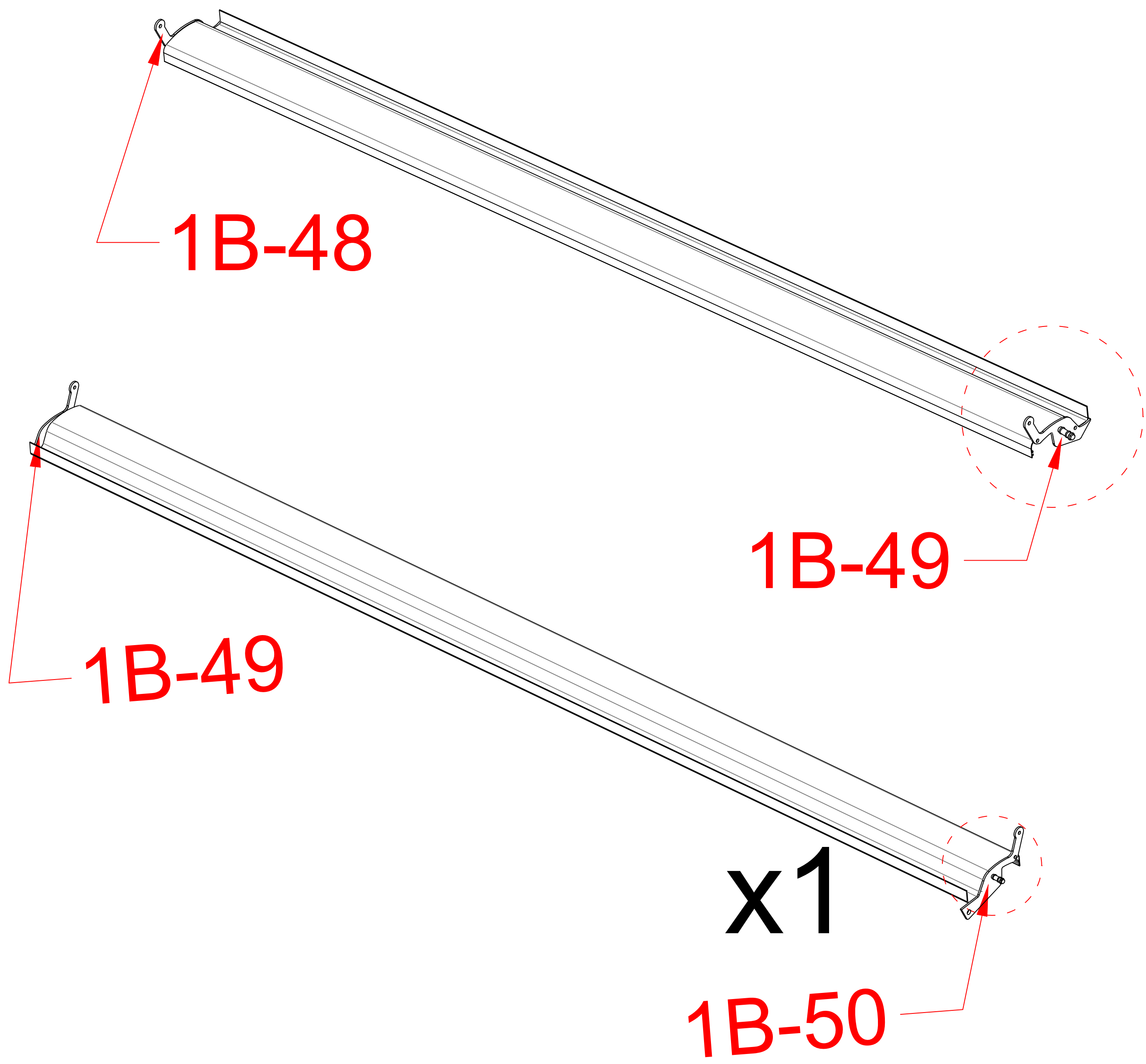
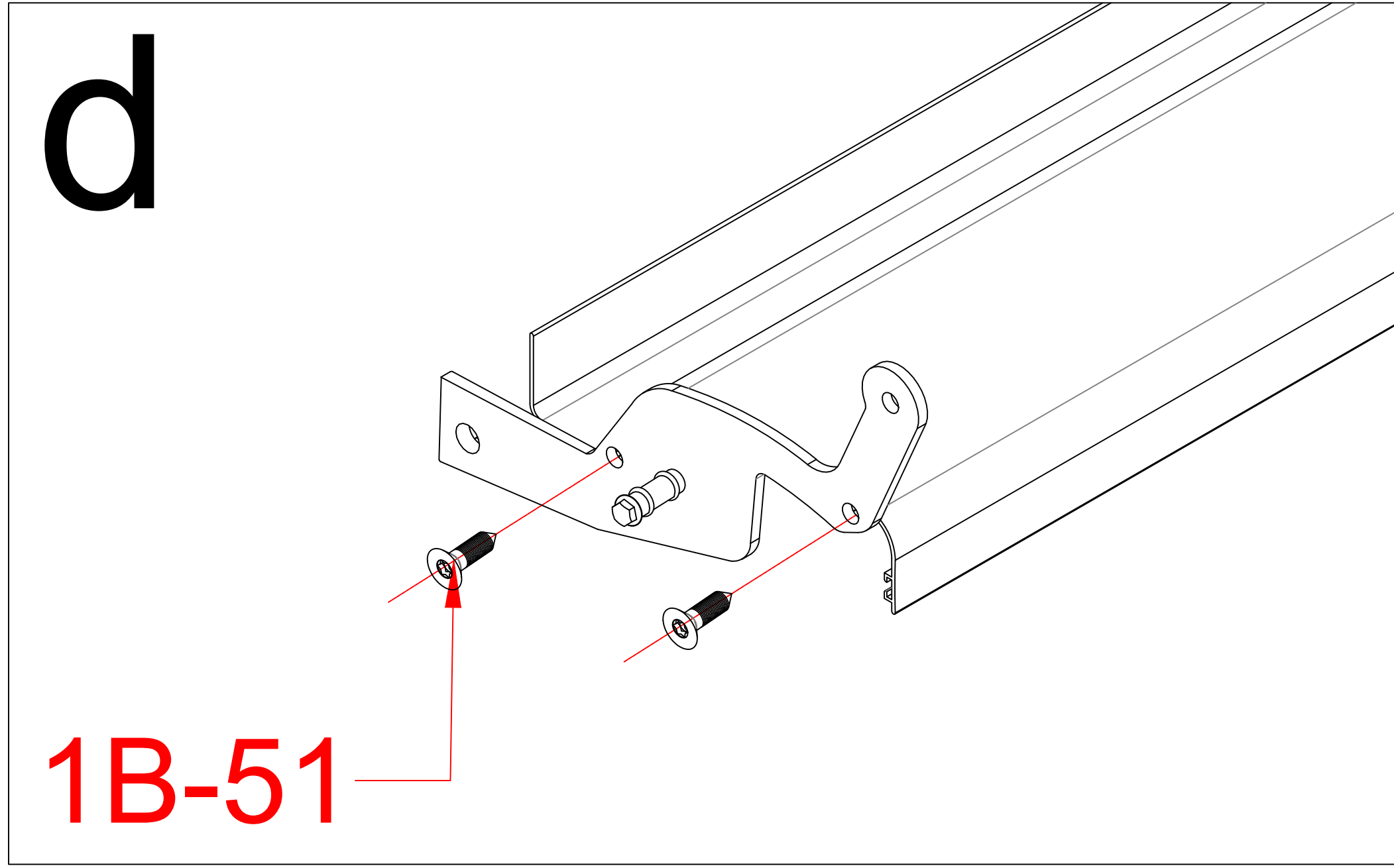
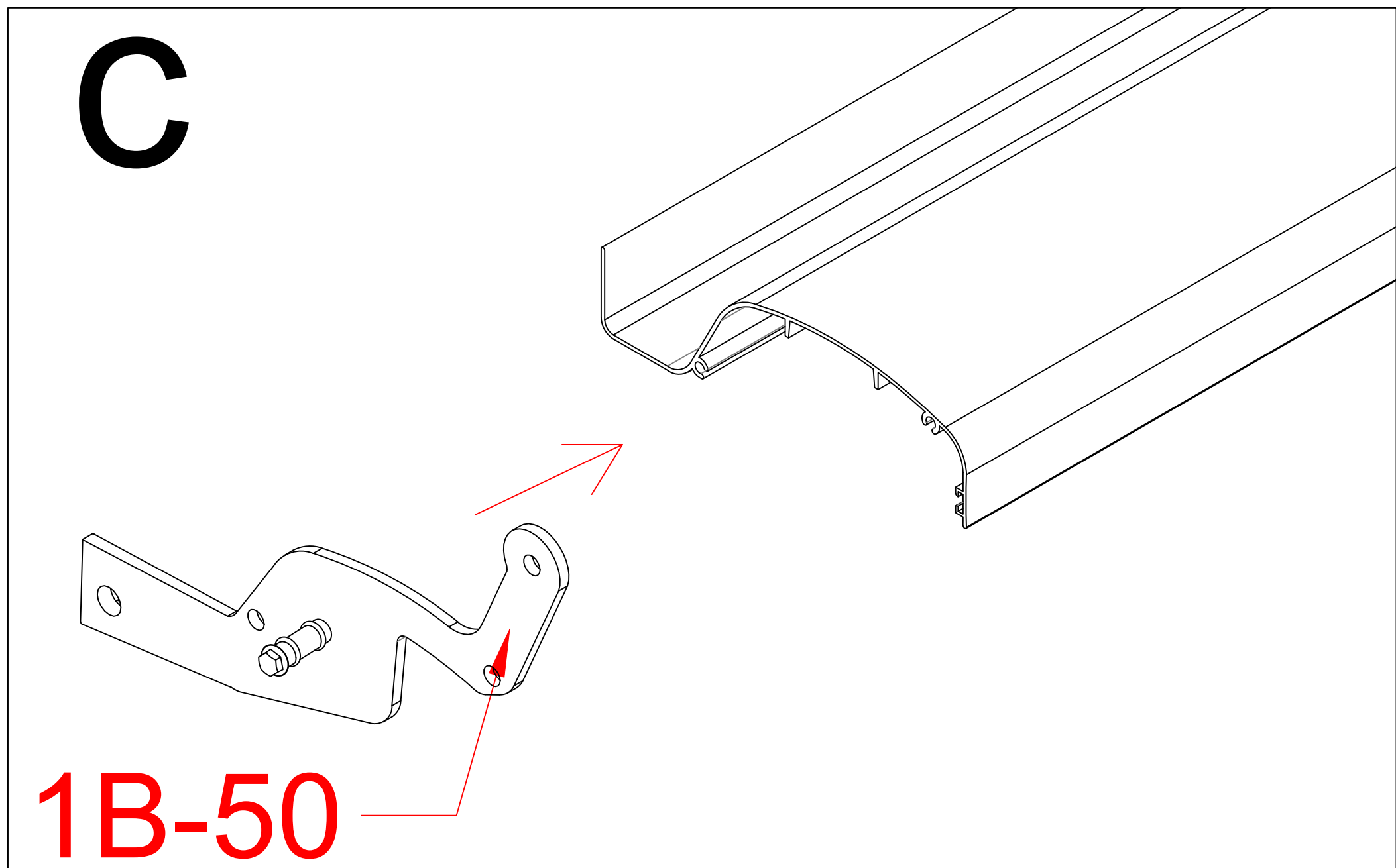
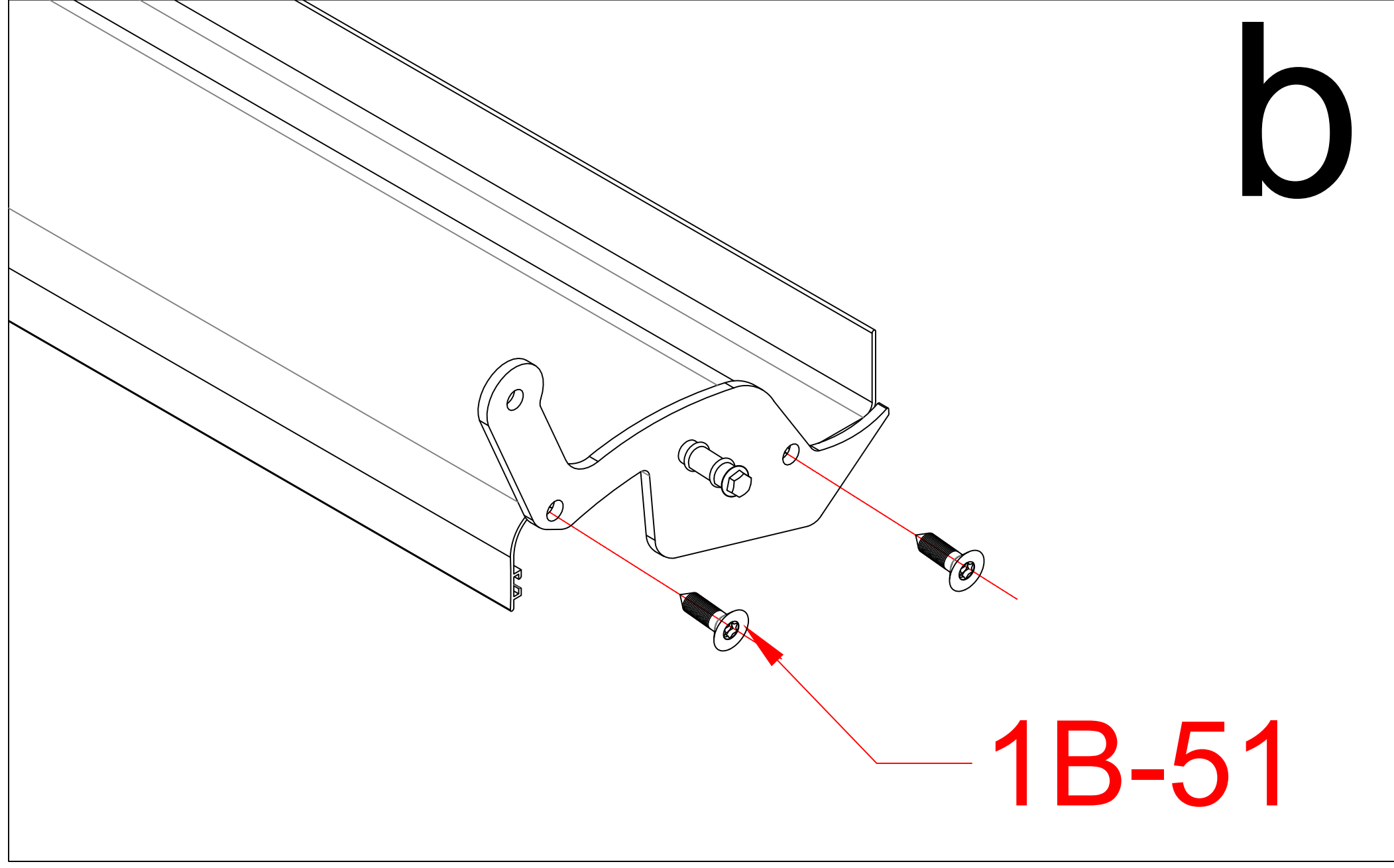
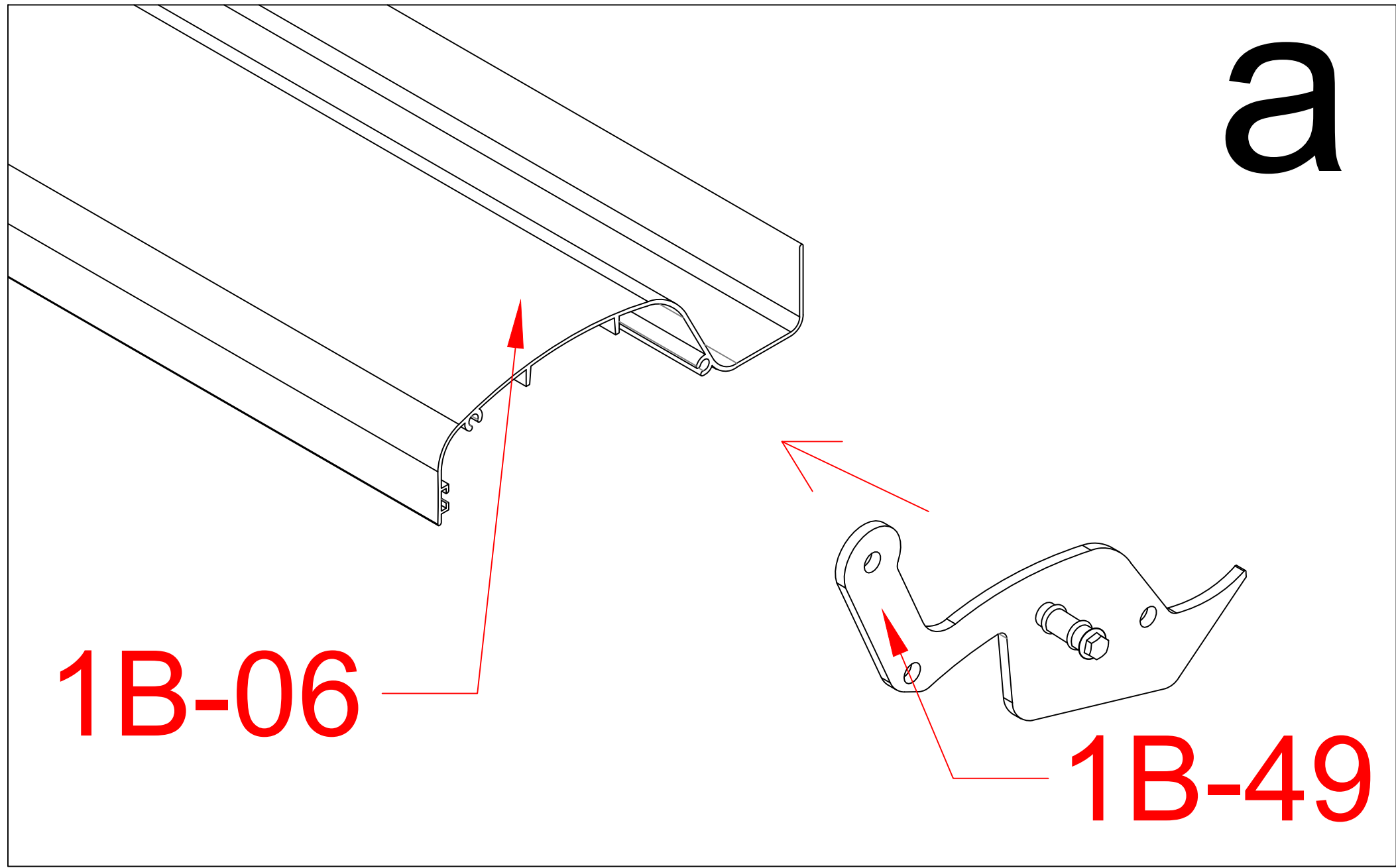




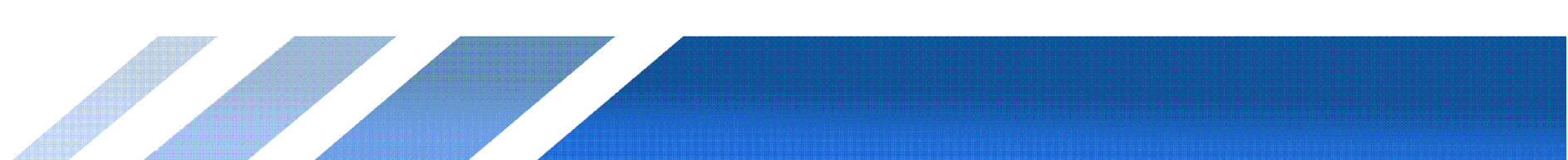
When installing the end cap for louvers, pls don't use the highest gear shift.

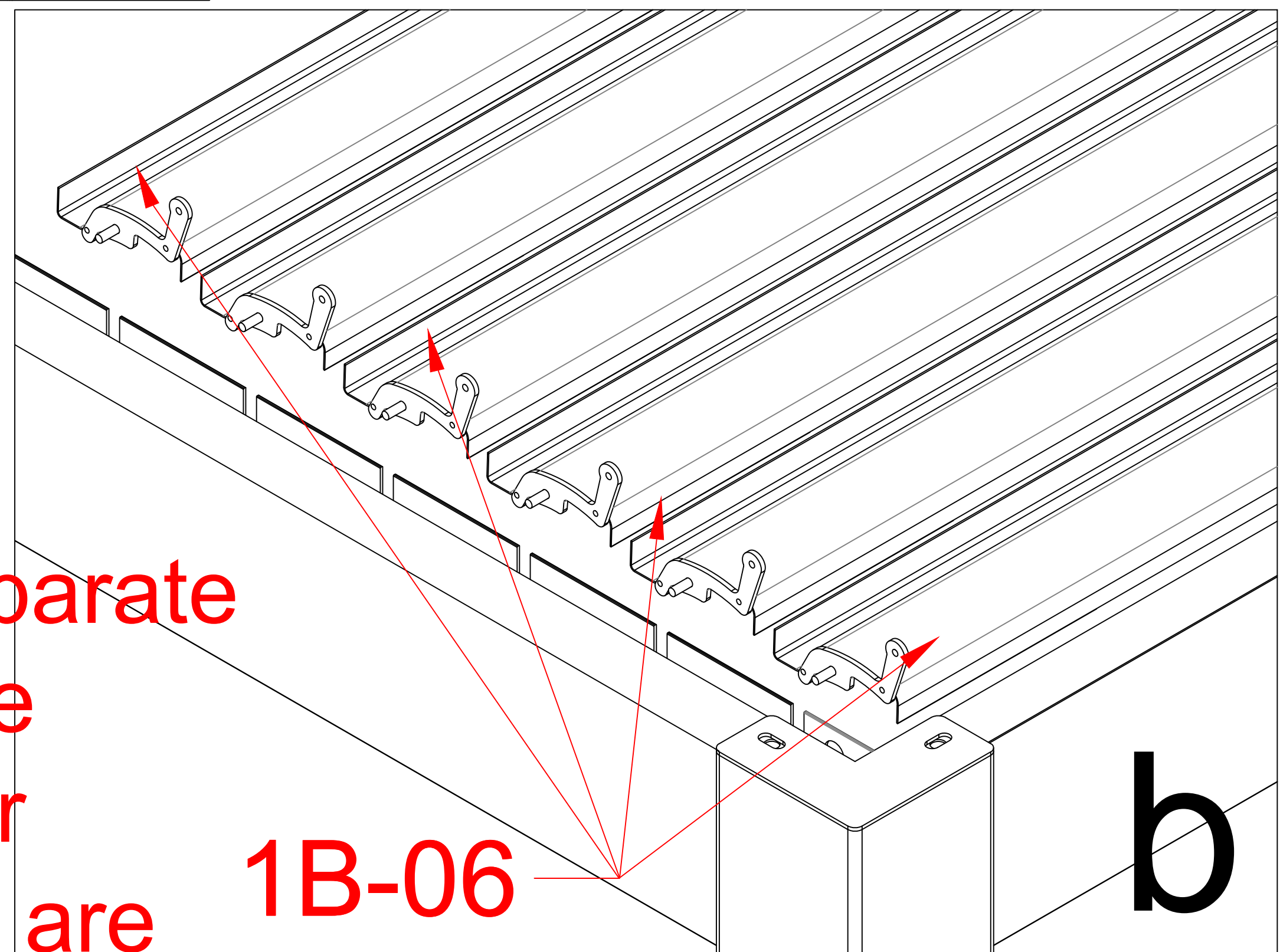
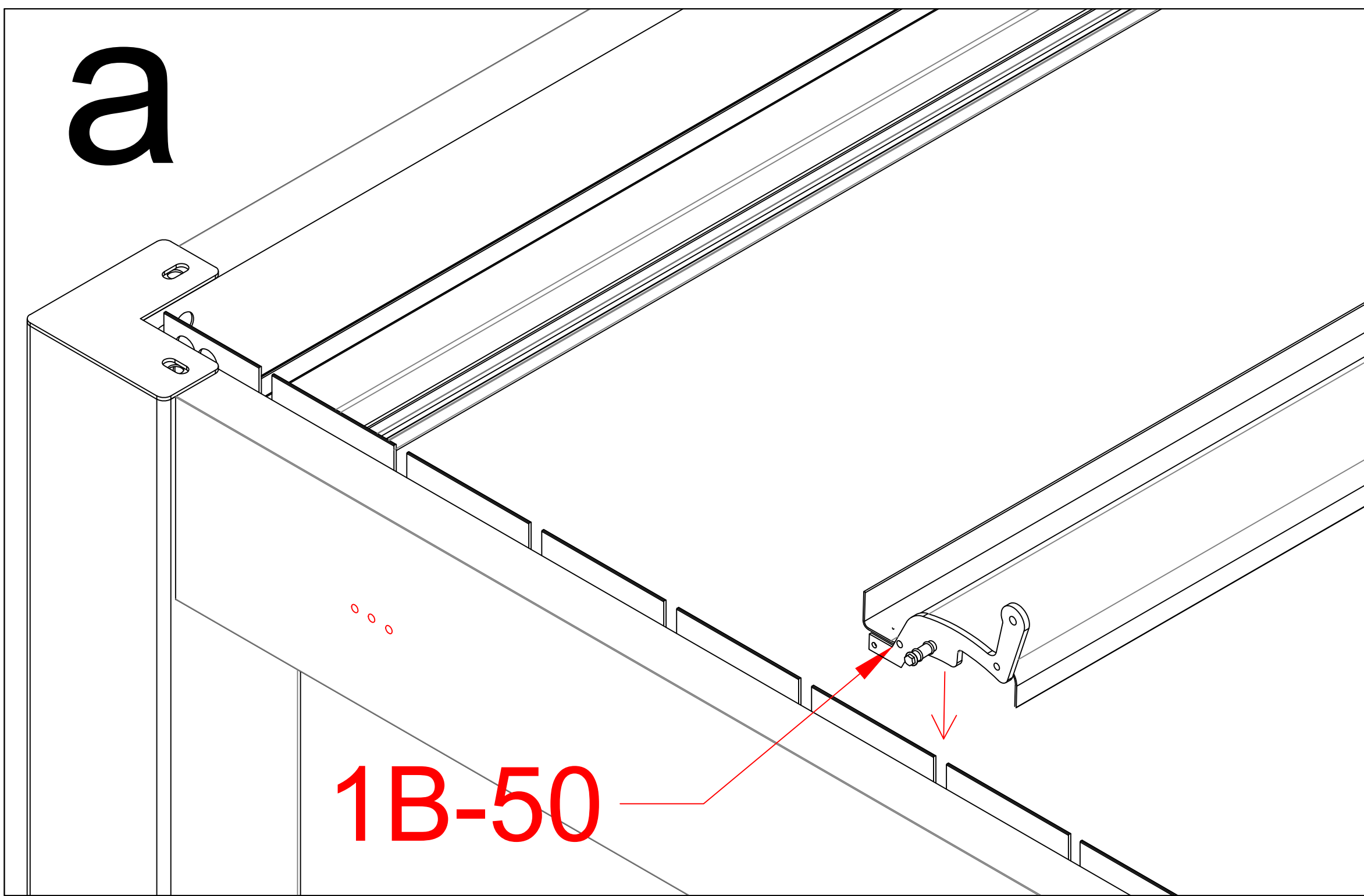
1B-51	 M3.5*25	46
1B-06		23
1B-48		23



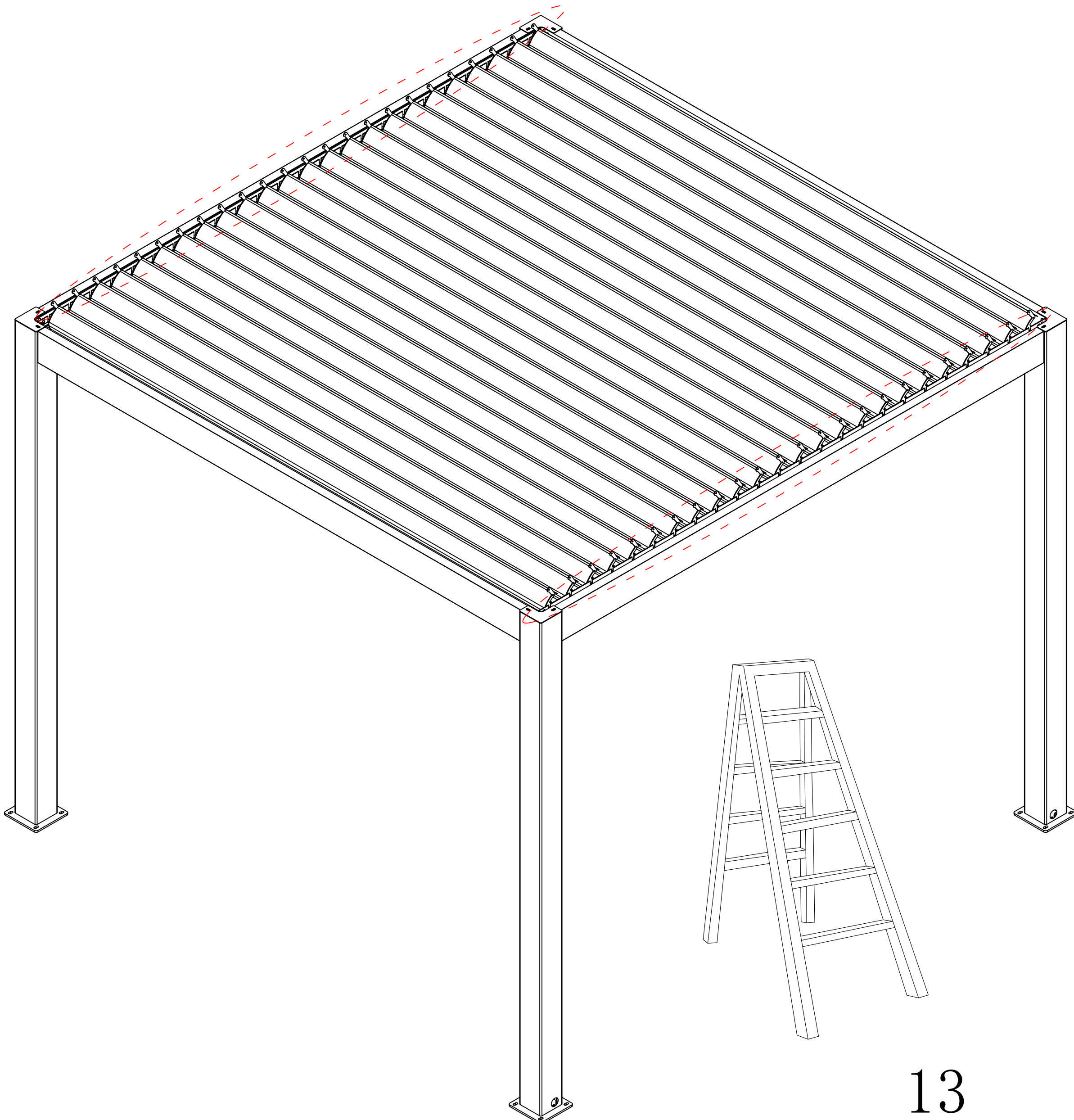


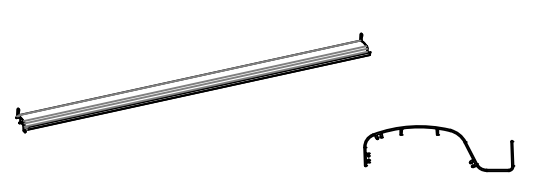
1B-49		24
1B-50		1
1B-51	 M3.5*25	50

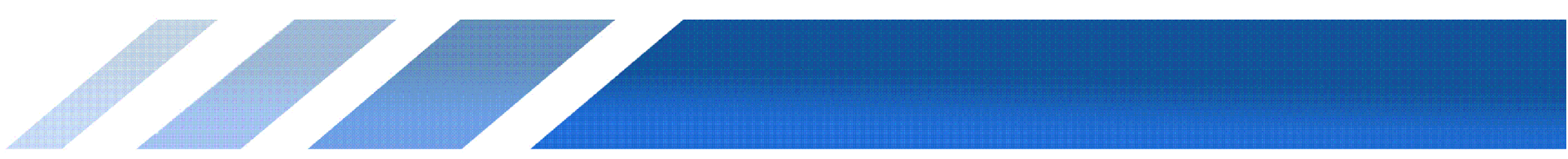


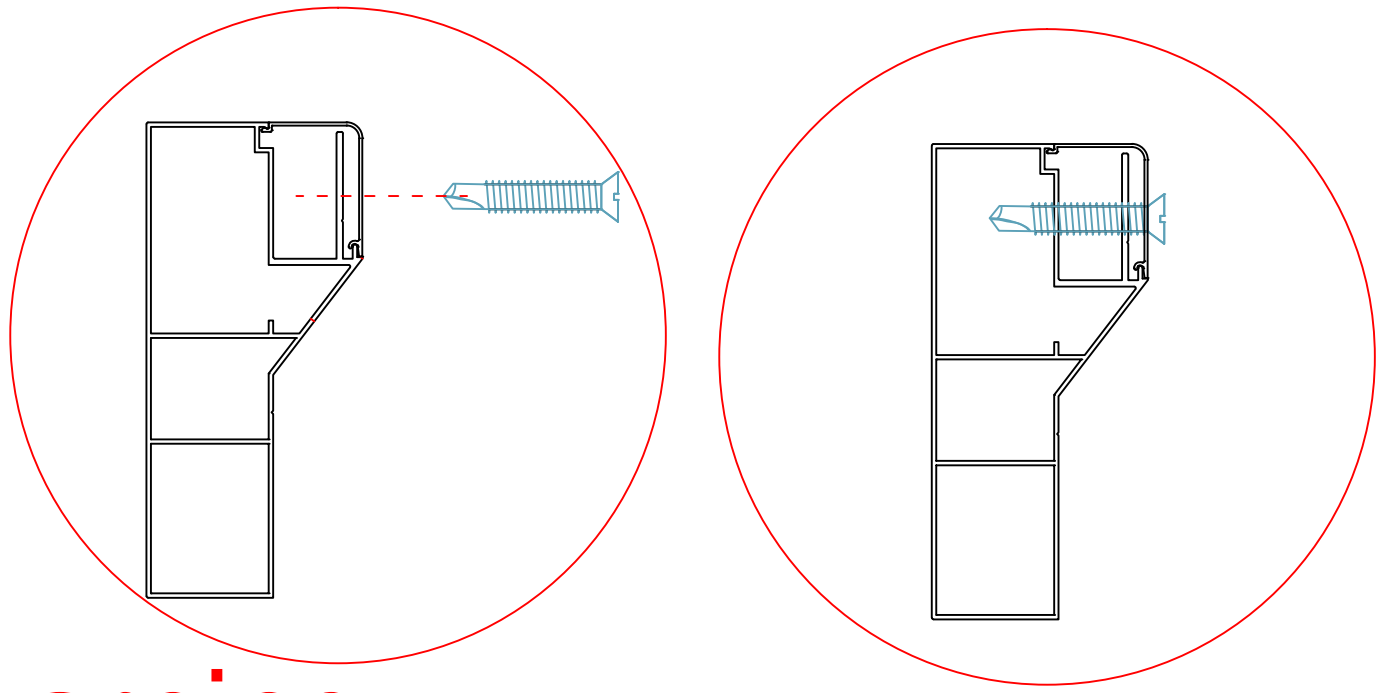


When installing louvers, first separate the two rubber gaskets and slide them to both ends of the circular shaft. Then, please ensure they are closed tightly before proceeding with the next steps of the installation.

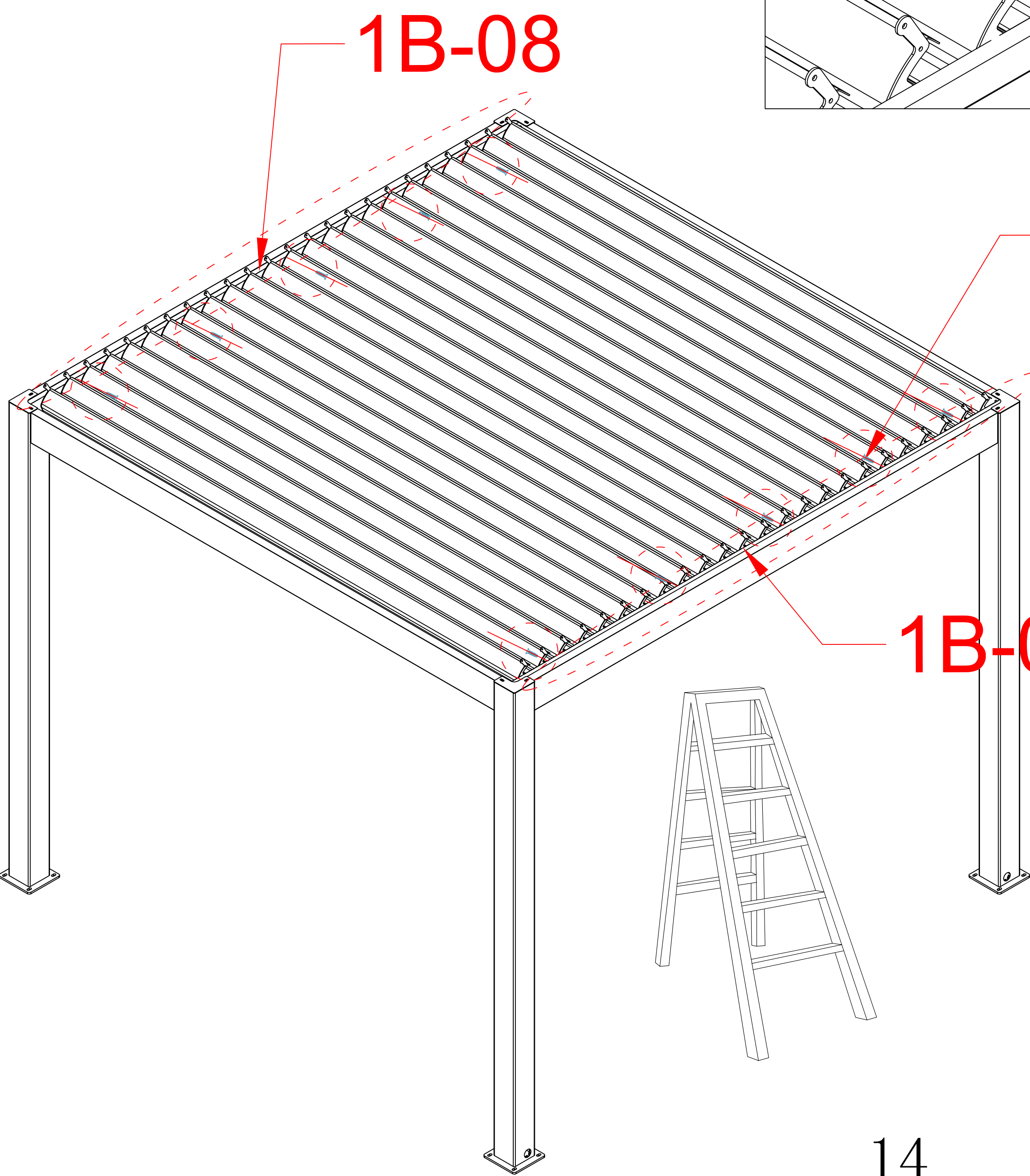
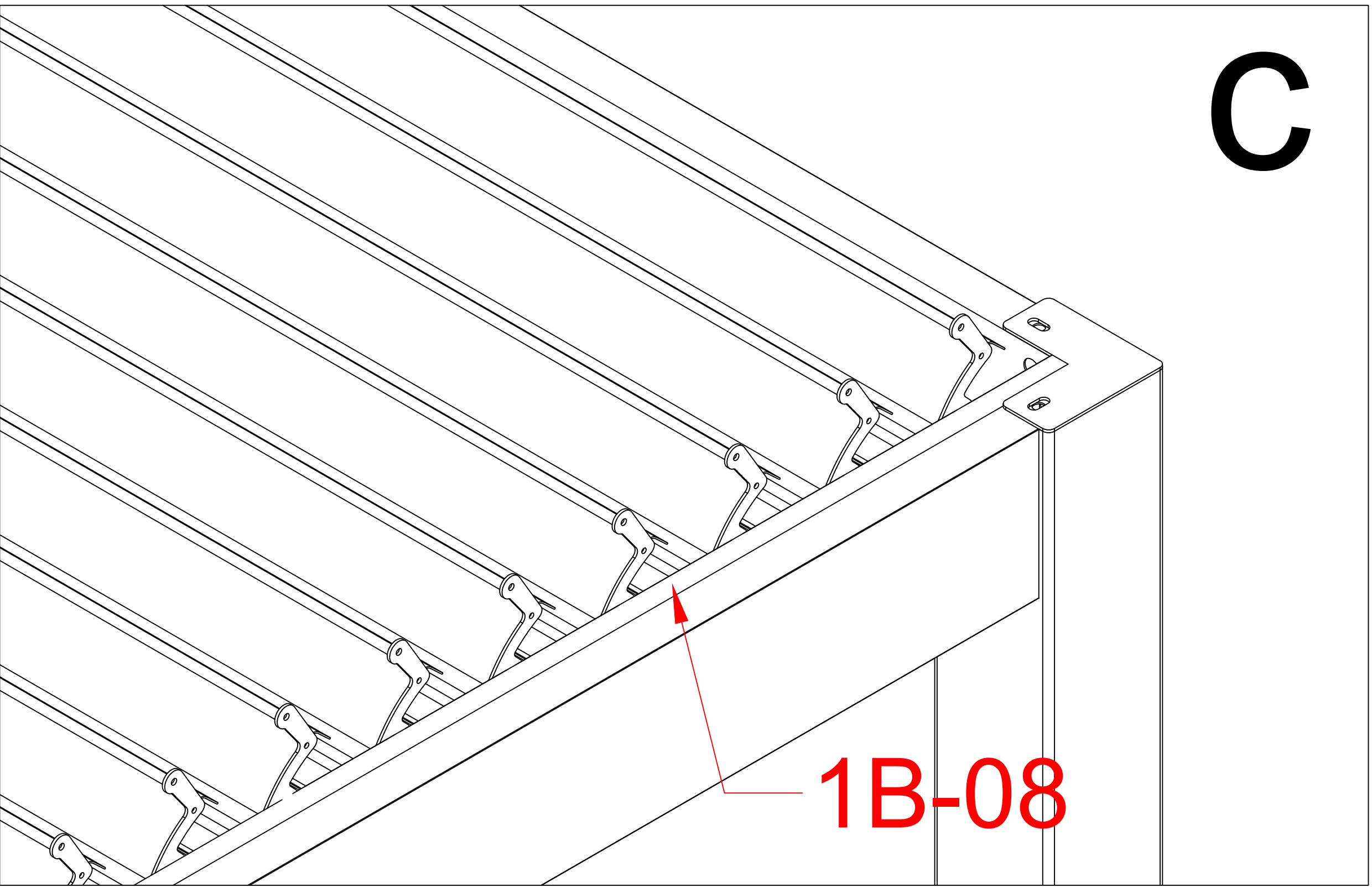
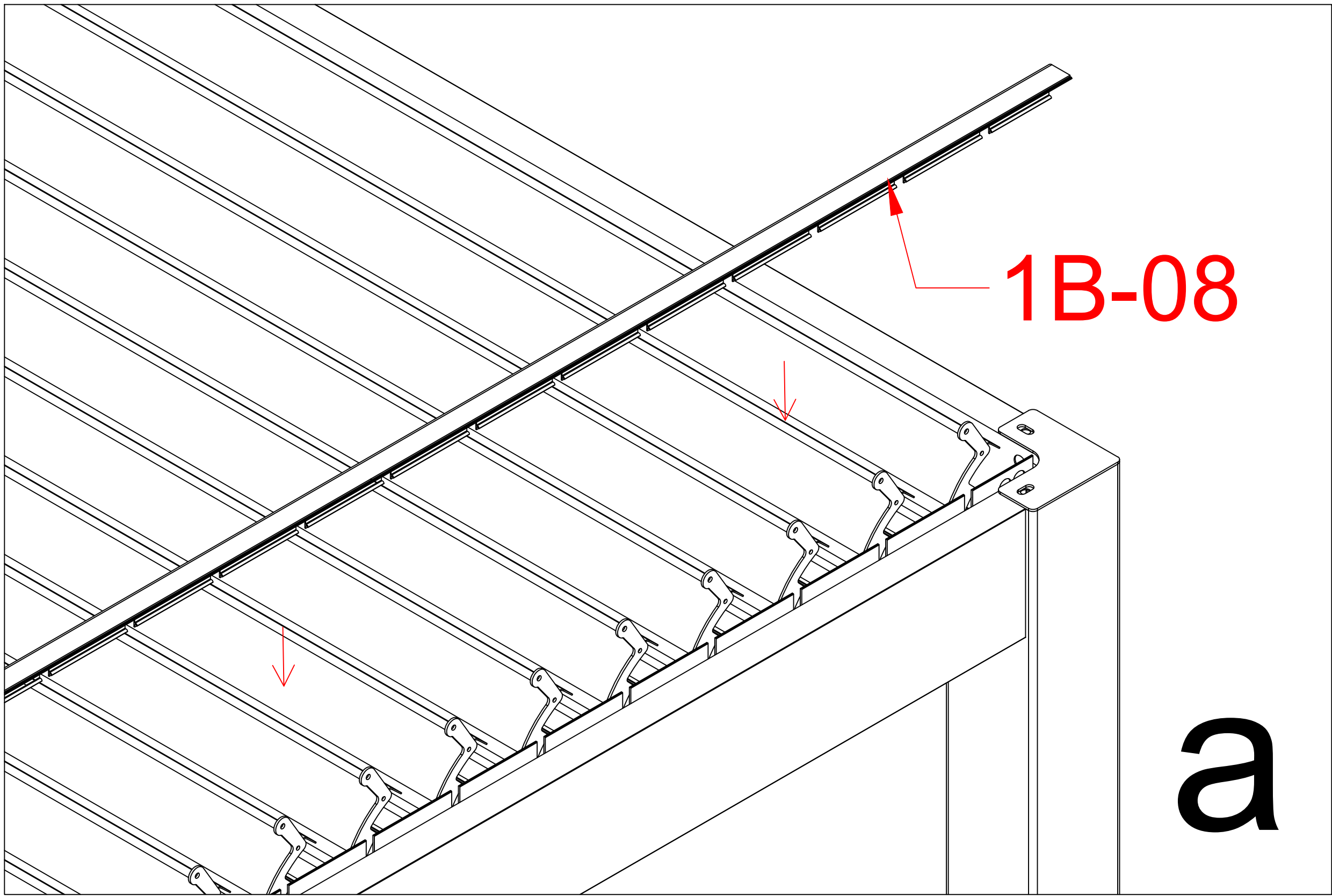
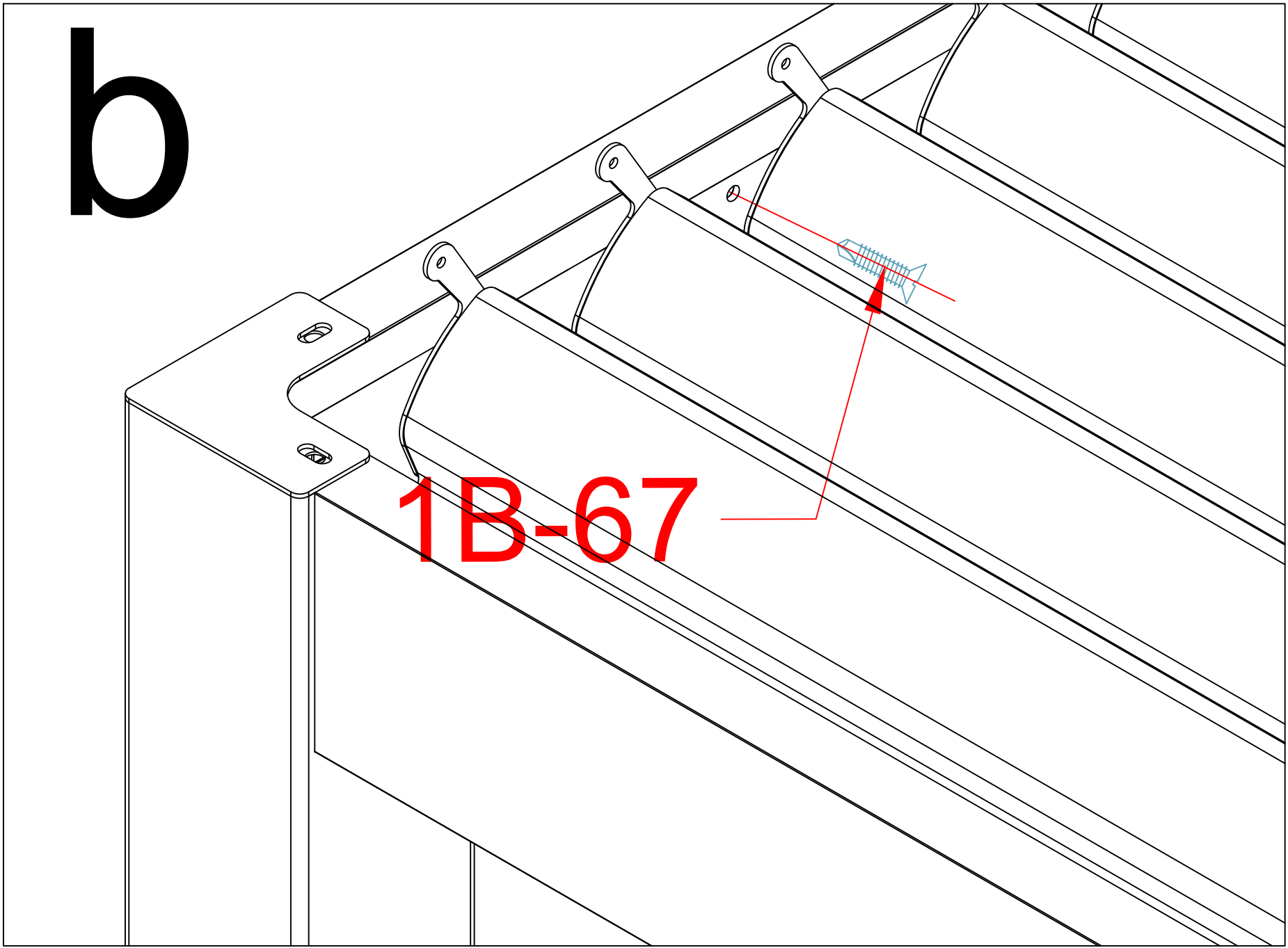


1B-06		24
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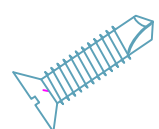
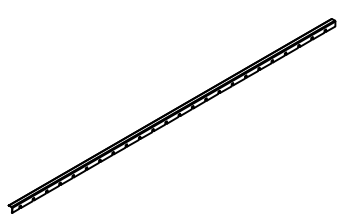


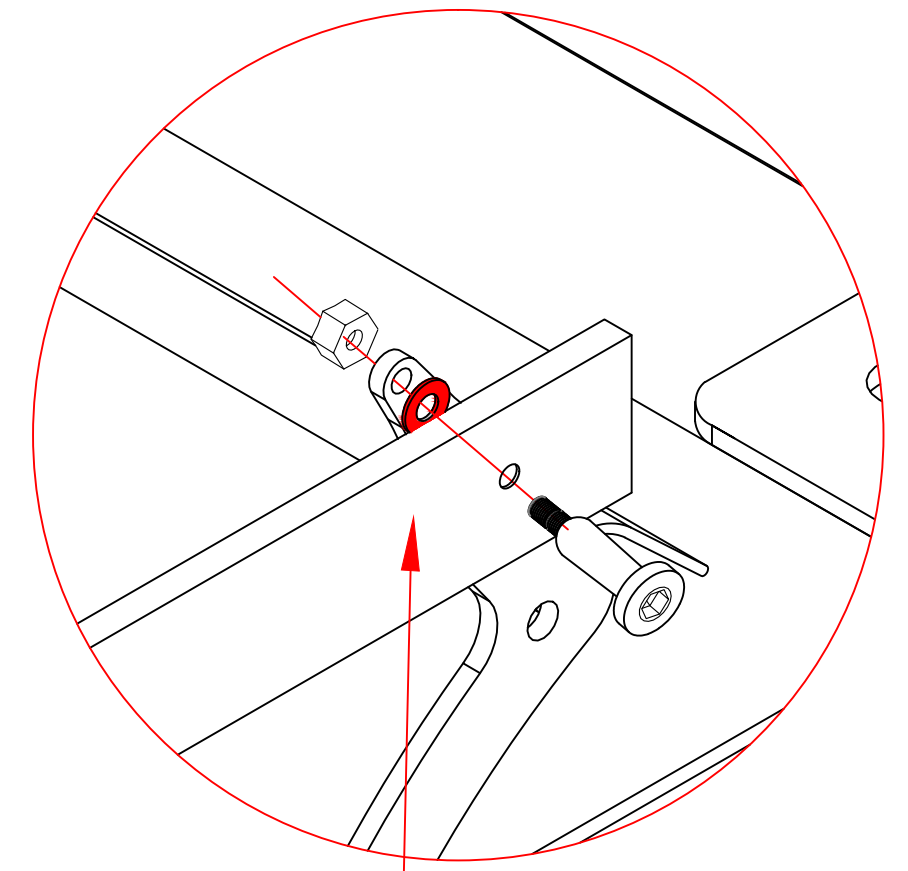
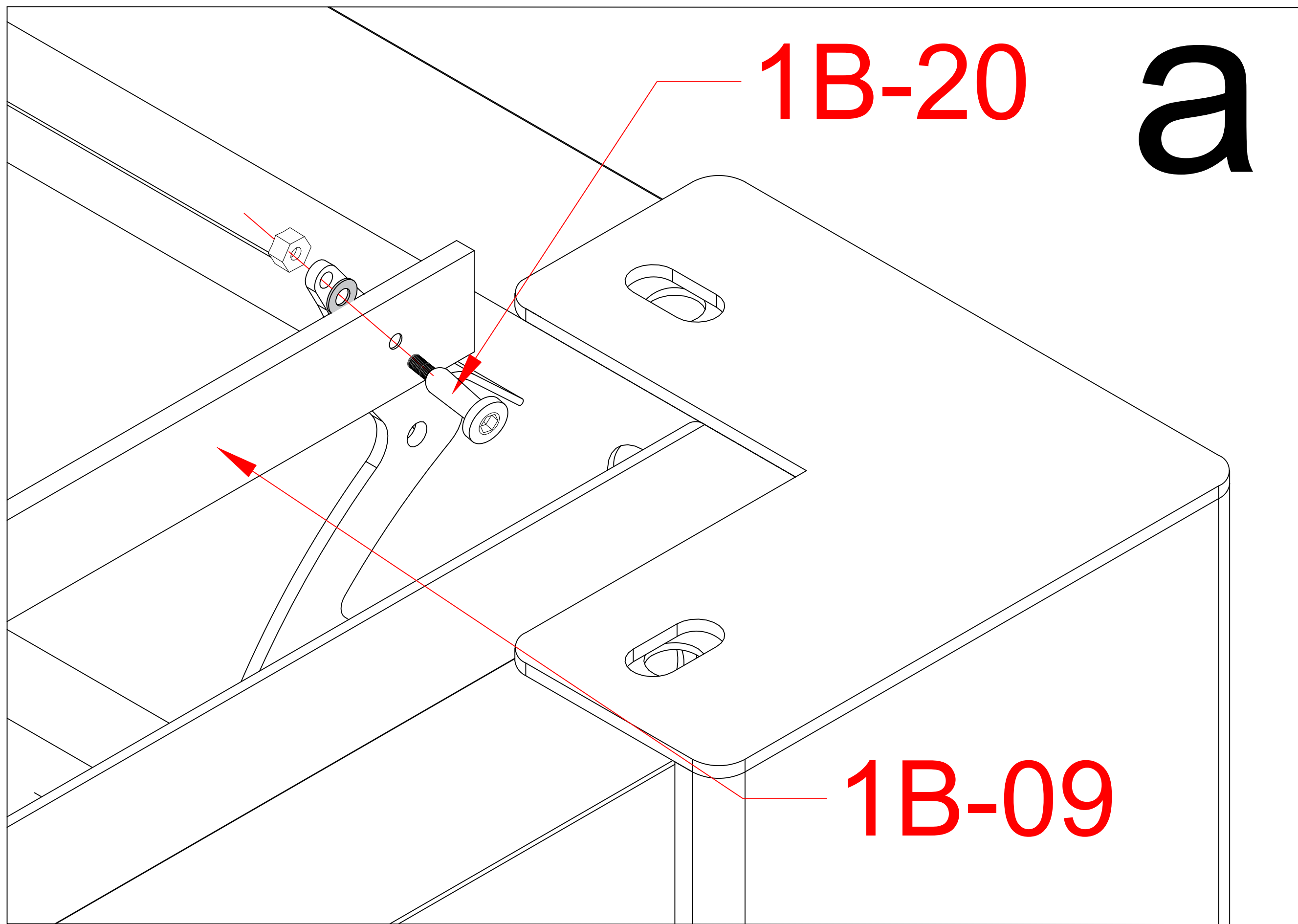


warning:
Here the screw must be
hit, do not miss



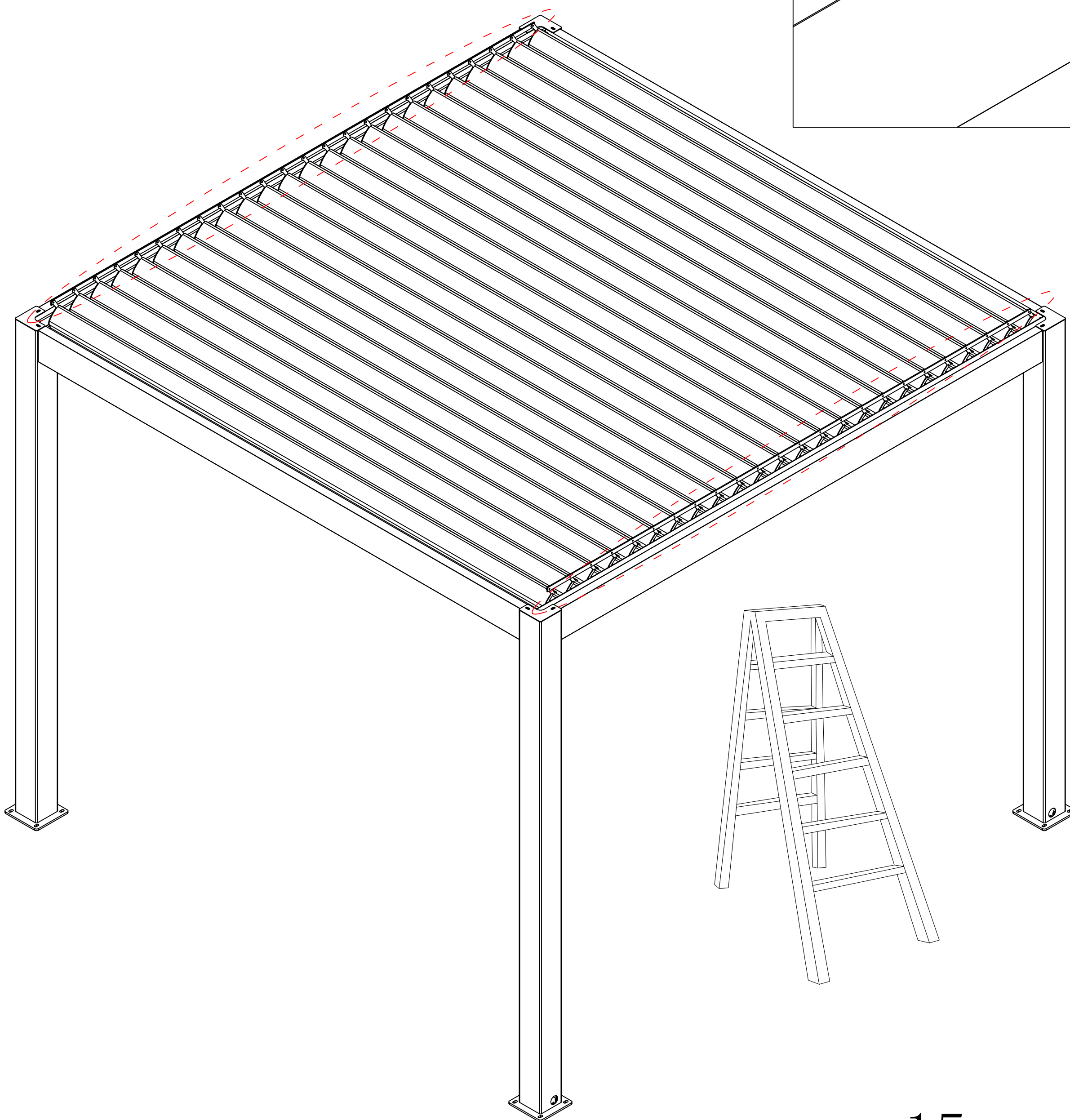
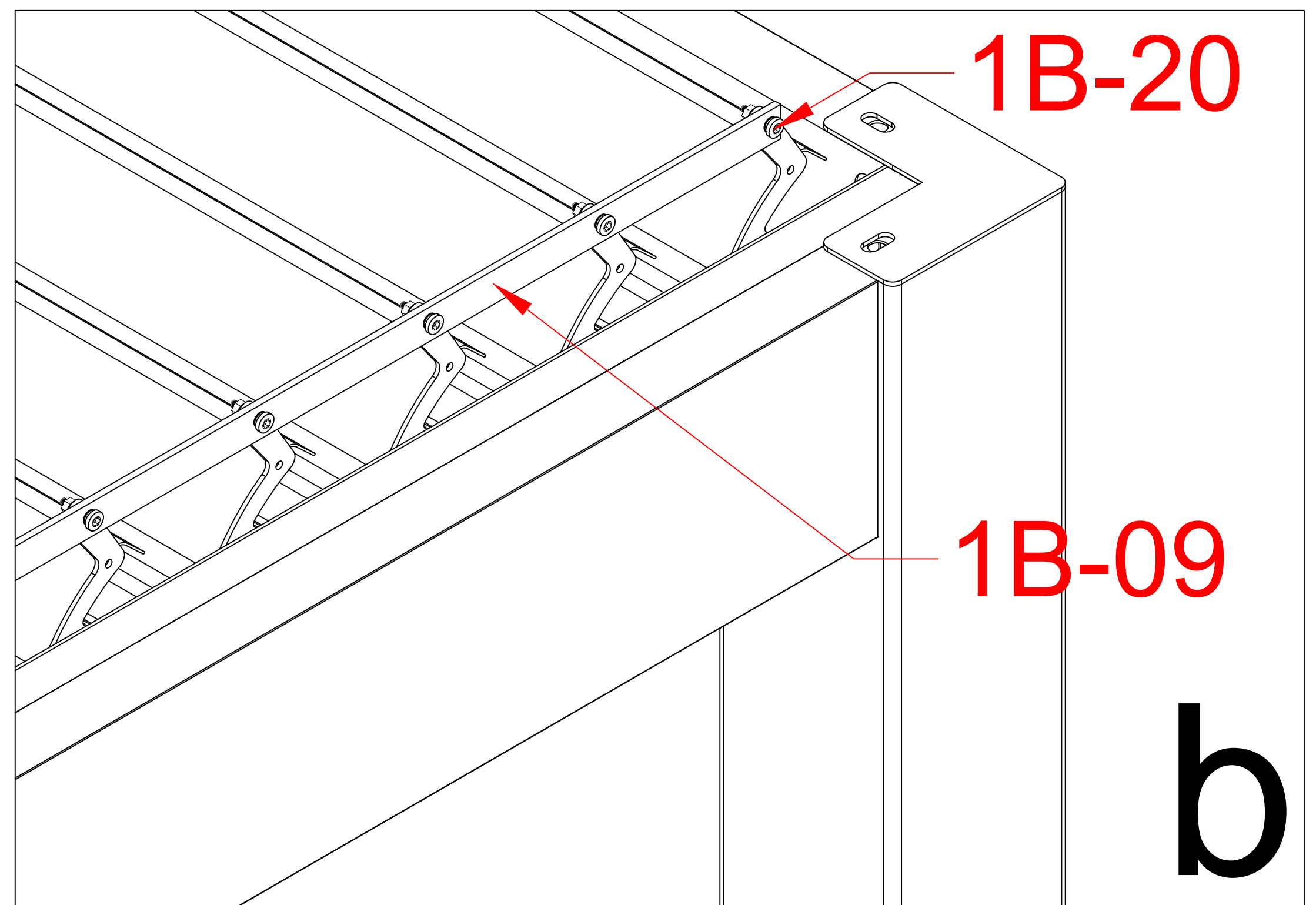
1B-67
10 Screws: 5pcs Per Strip

1B-67		10
1B-08		2

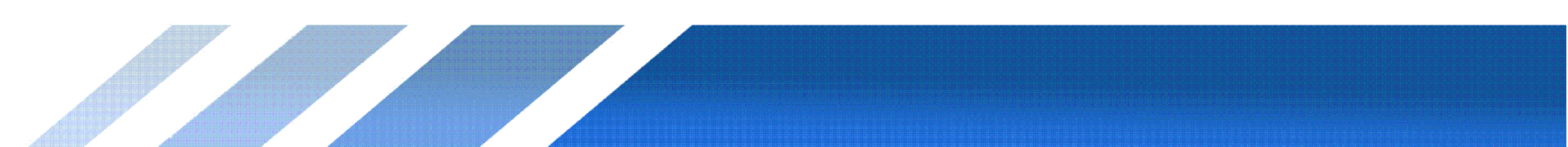


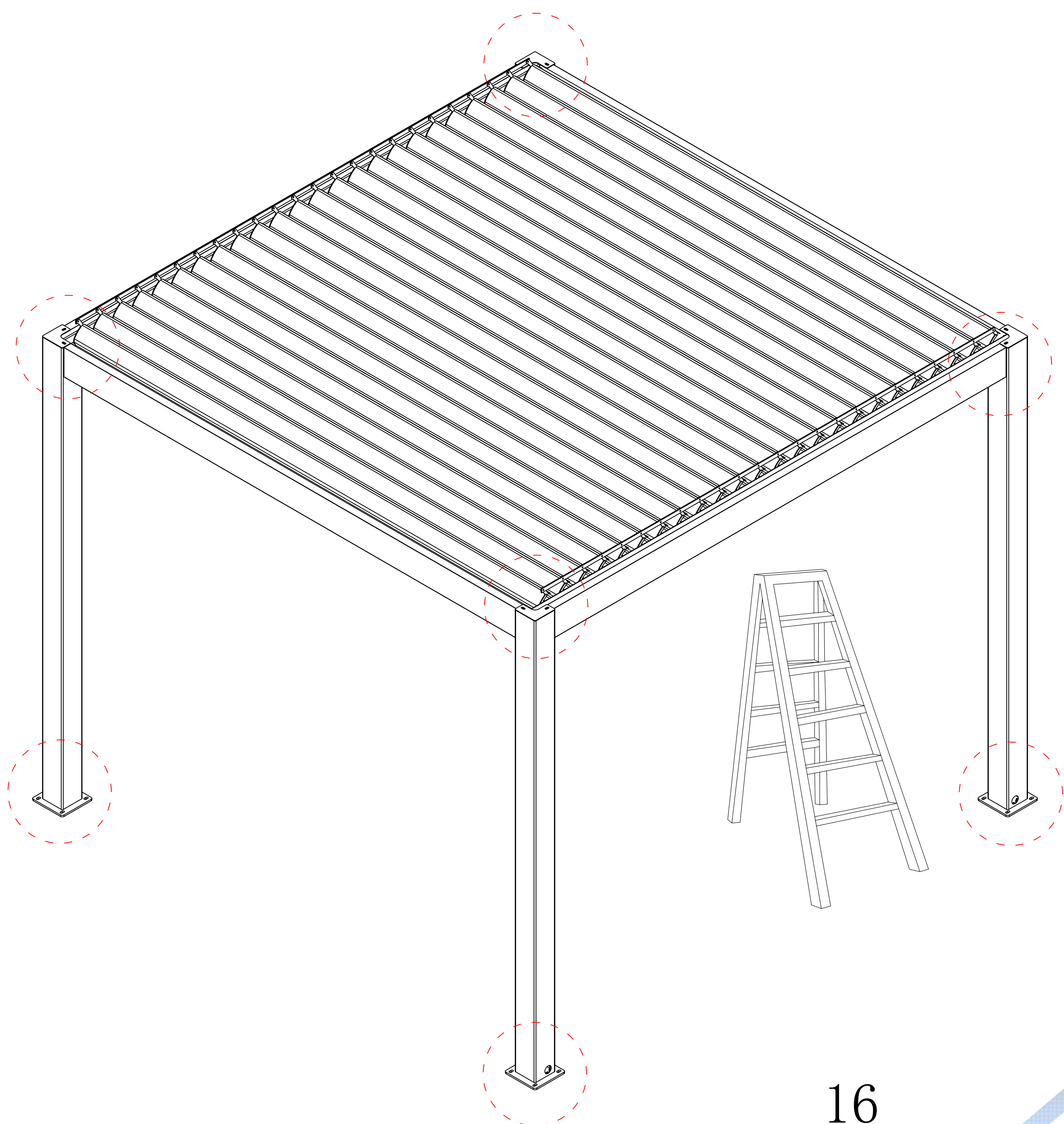
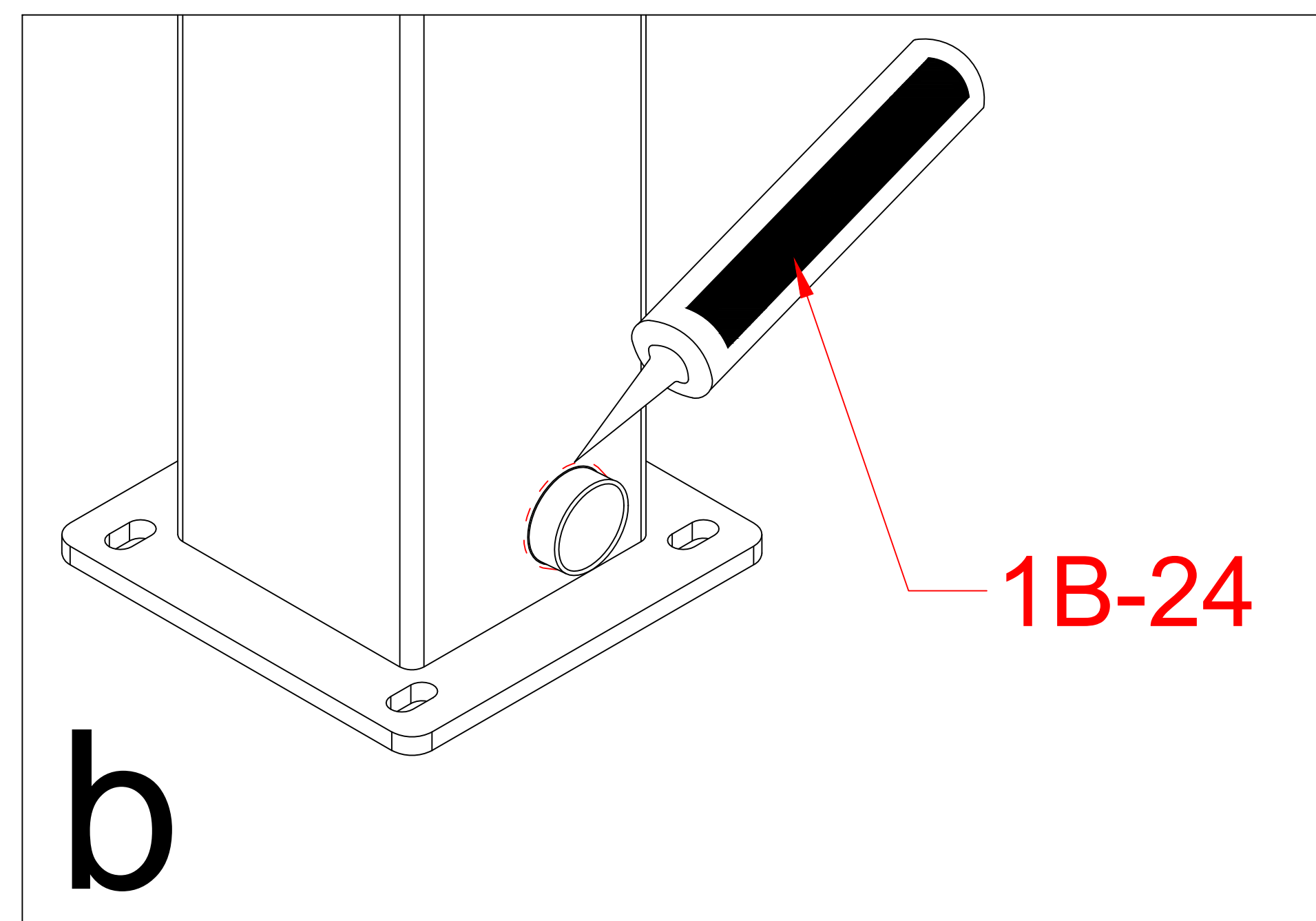
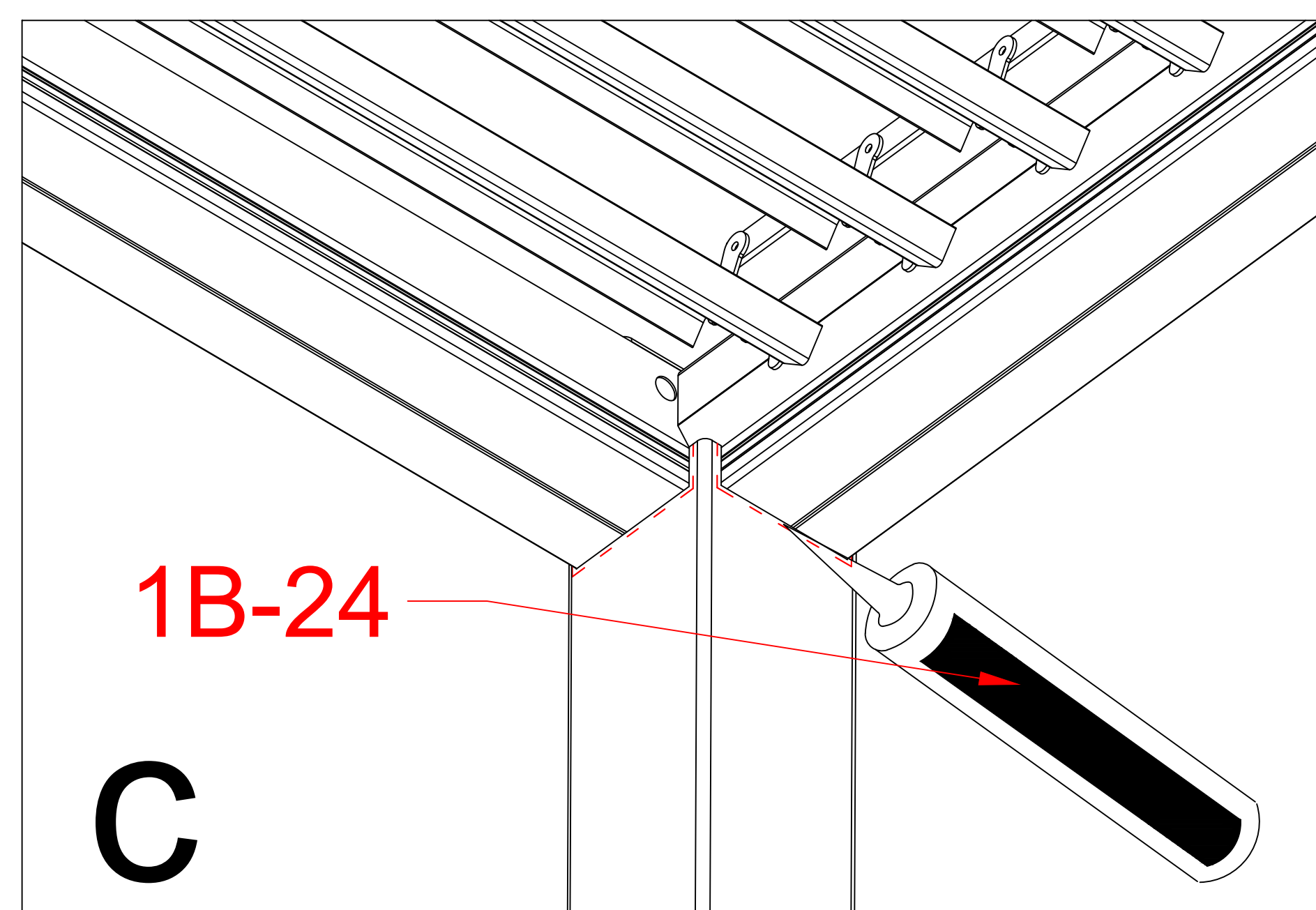
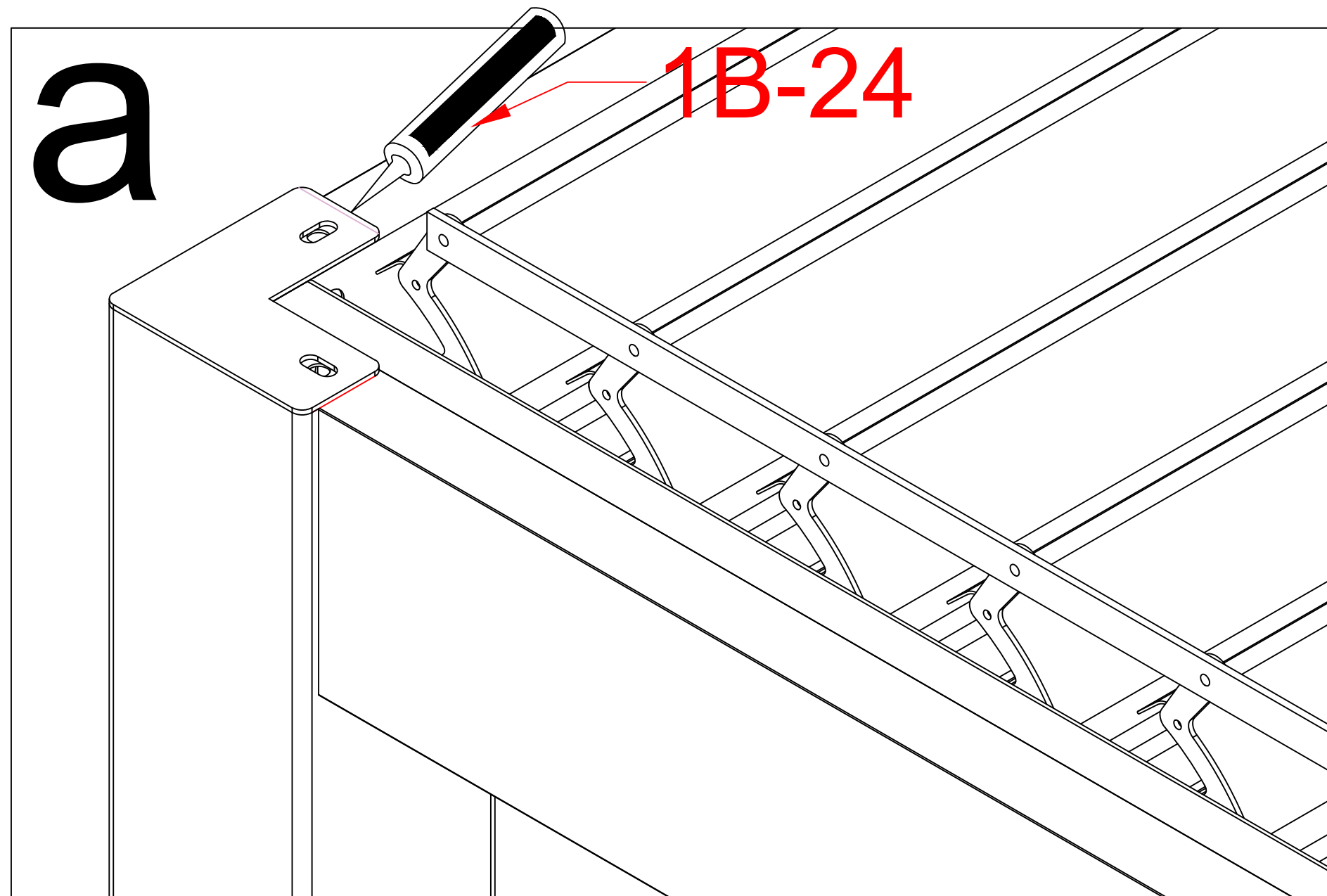
The driving bar shall be always outside of louver end caps. If inside, louvers could not be opened 100%

warning:
Bolts must be tightened

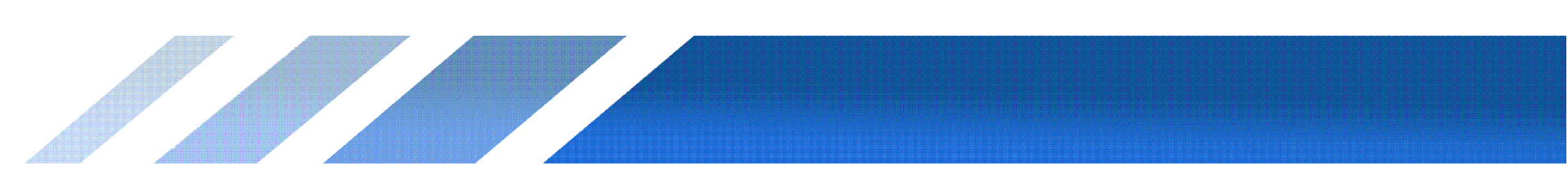


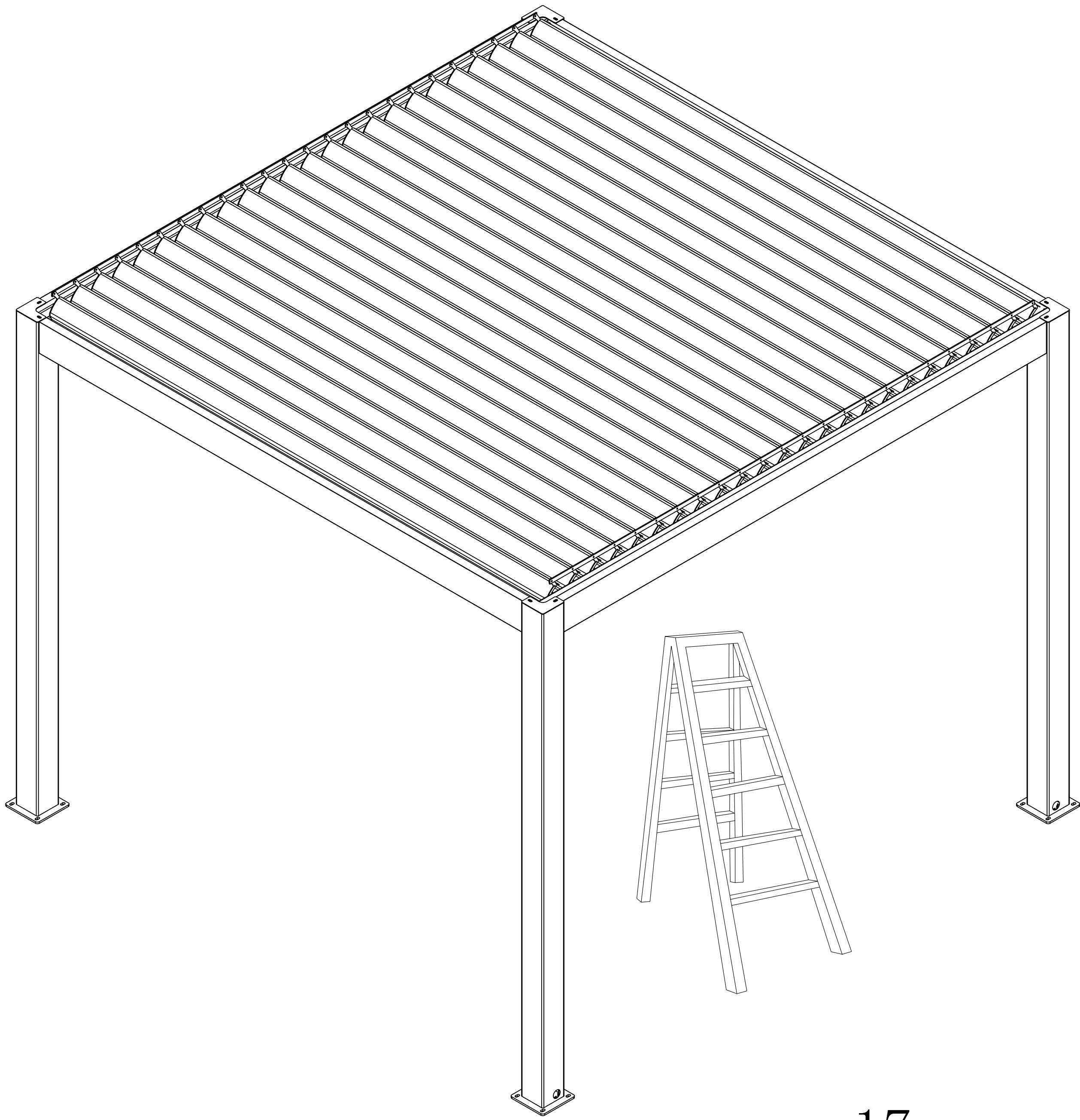
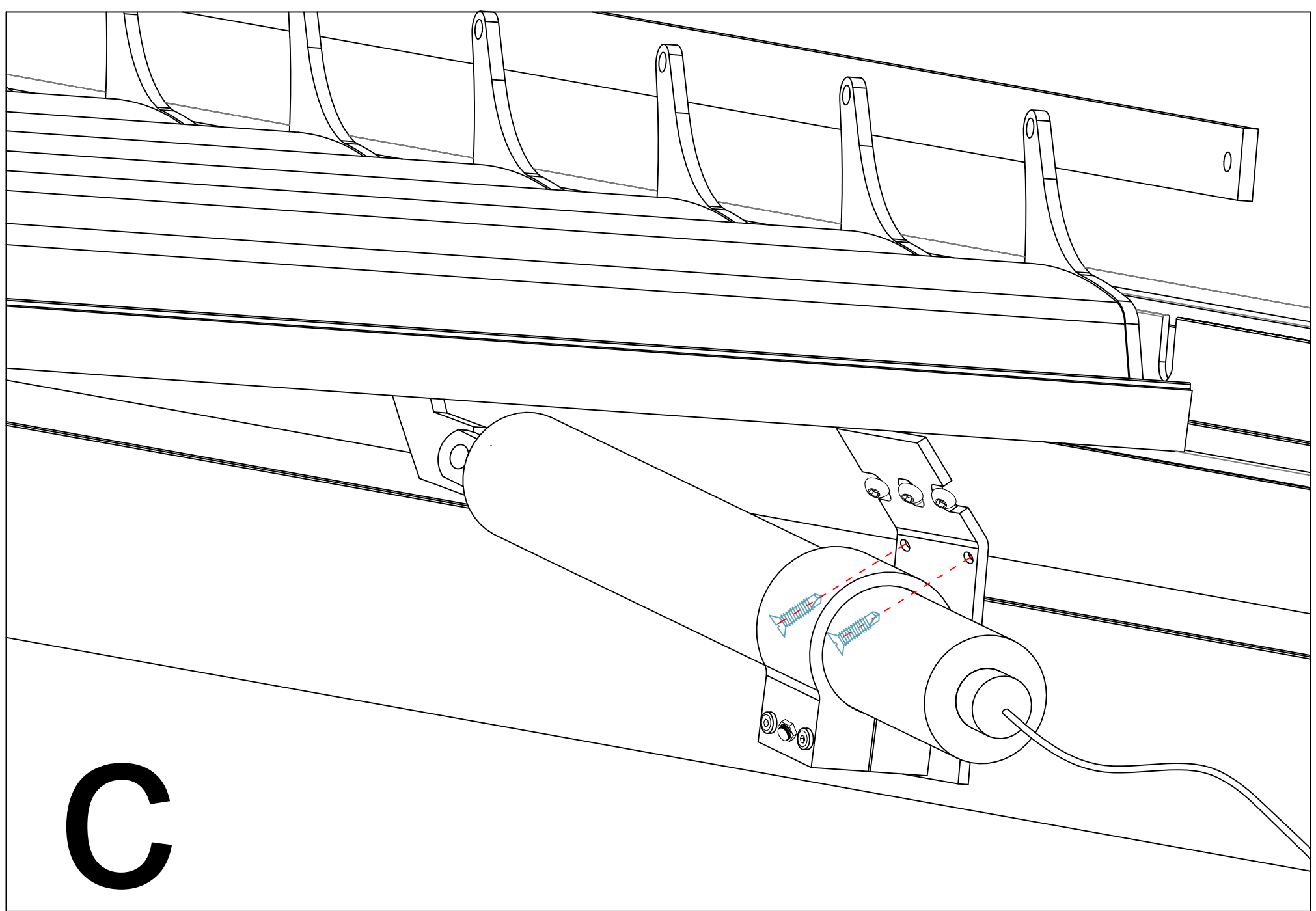
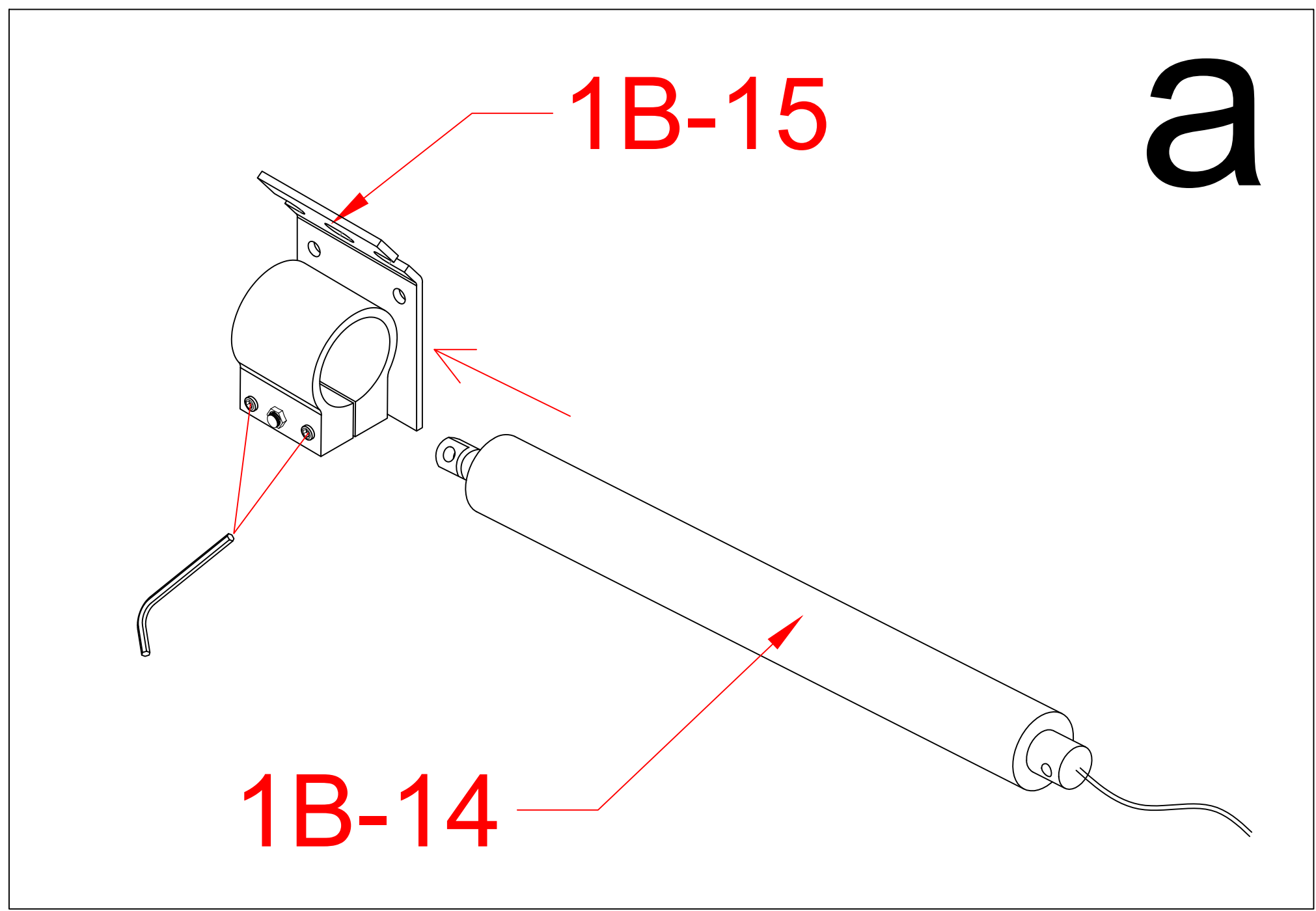
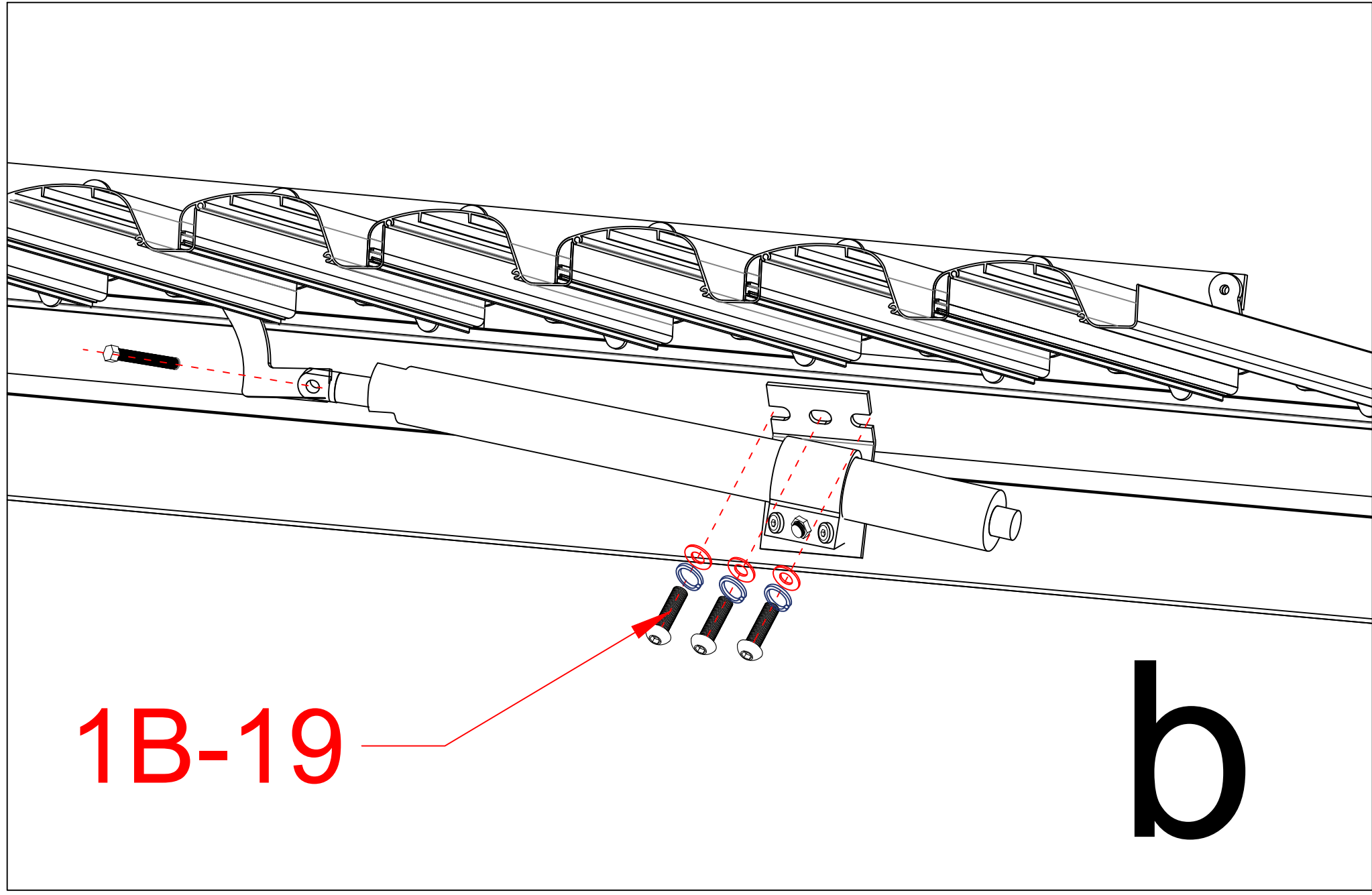
1B-09		2
1B-20		48

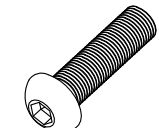
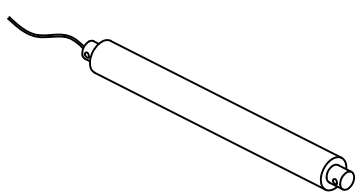
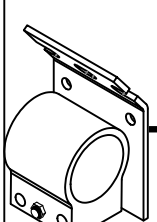
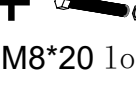




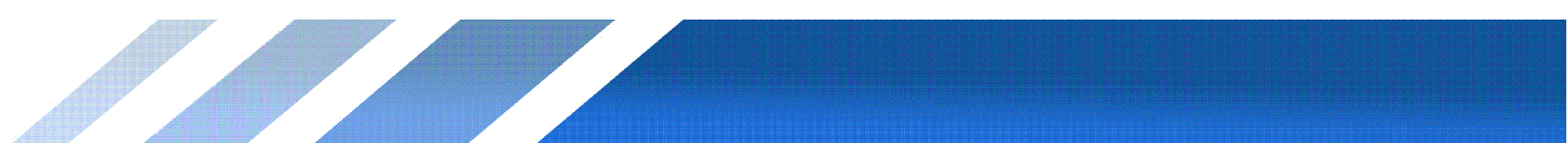


1B-24		1
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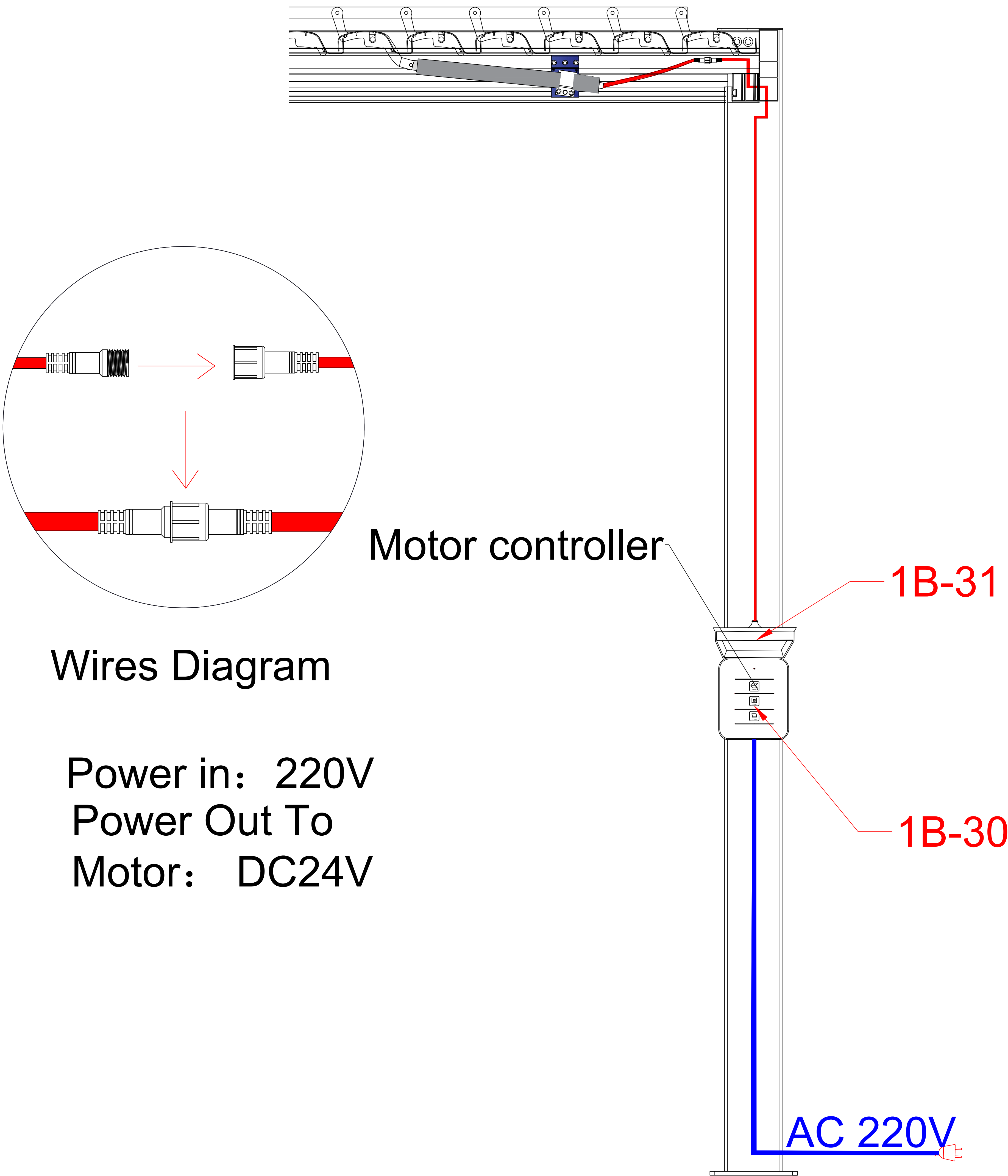



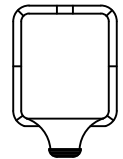


1B-19		3
1B-14		1
1B-15	 +  +  + 	1



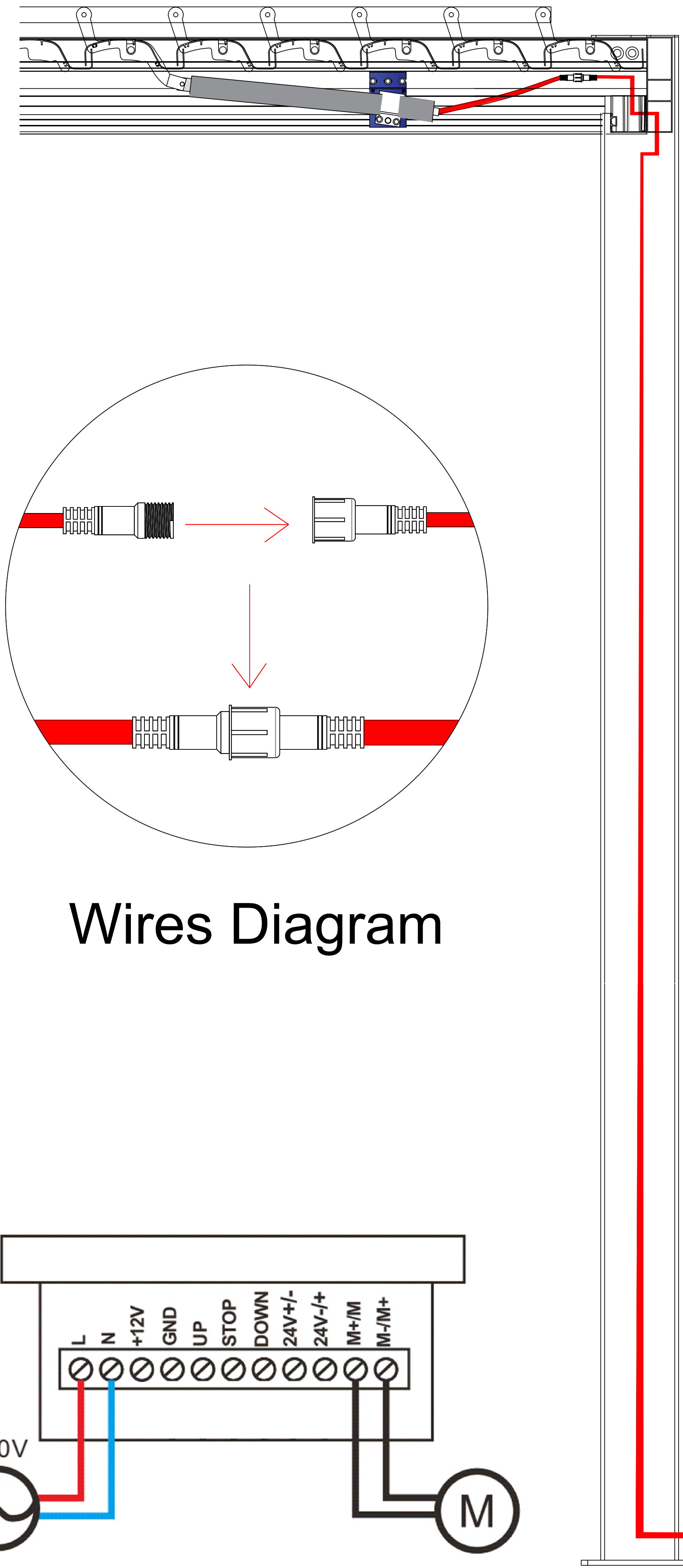
The control box is on the post



1B-30		1
1B-31		1



The control box is not on the post



Wires Diagram

Power in: 220V
Power Out To
Motor: DC24V

MOTOR 1B-31

1B-30

AC 220V

E022
E012

1B-30		1
1B-31		1

