



KING WALL MOUNTED PERGOLA 3 POSTS

ELECTRIC 3×5m





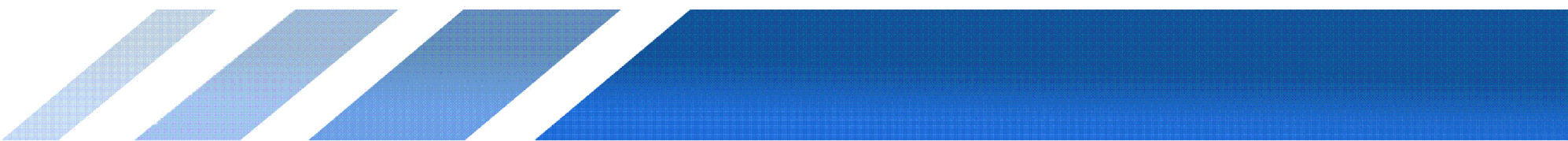
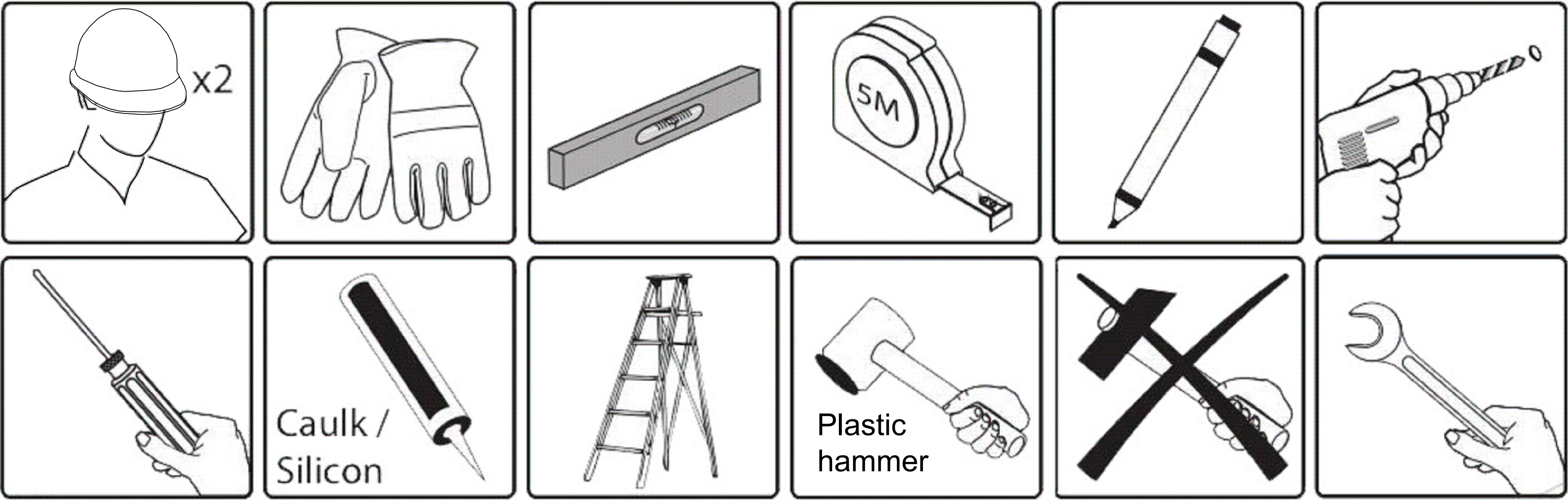
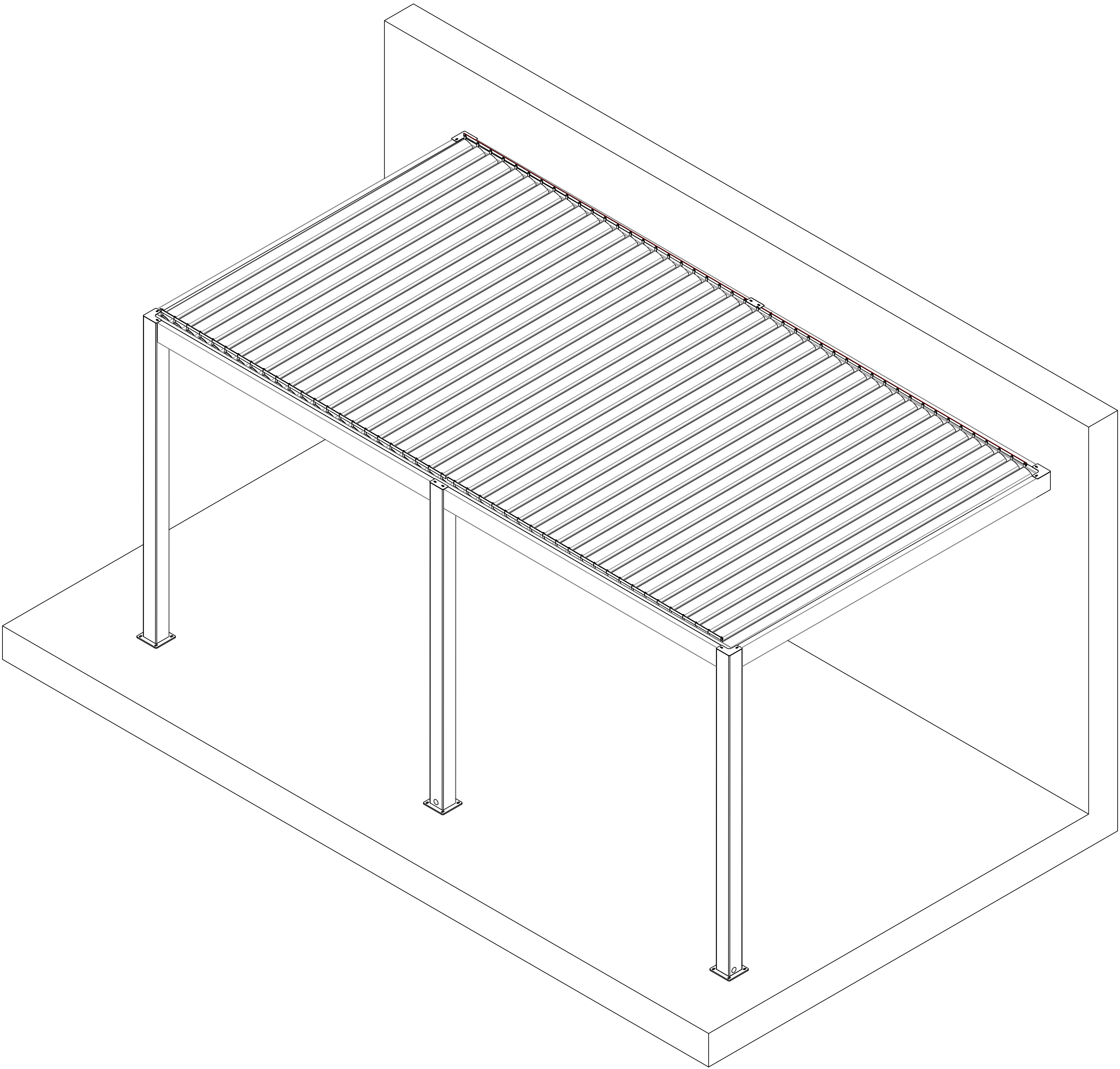
Installation and Wind Management Guidelines

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.

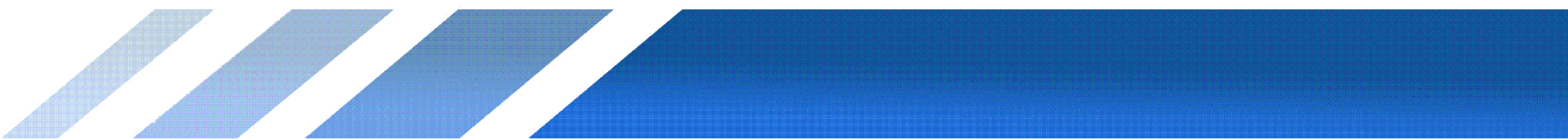
2.Wind Management

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

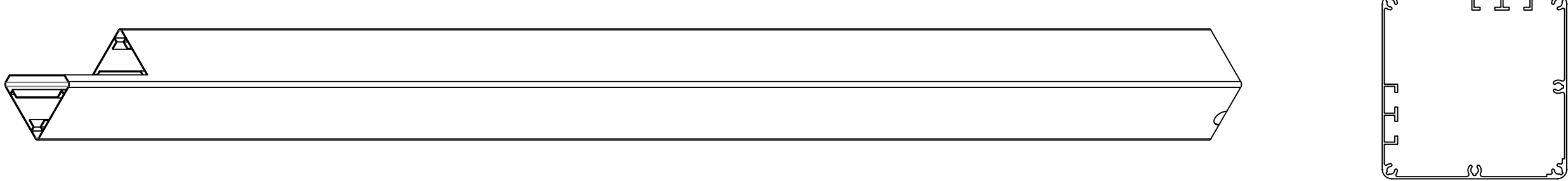
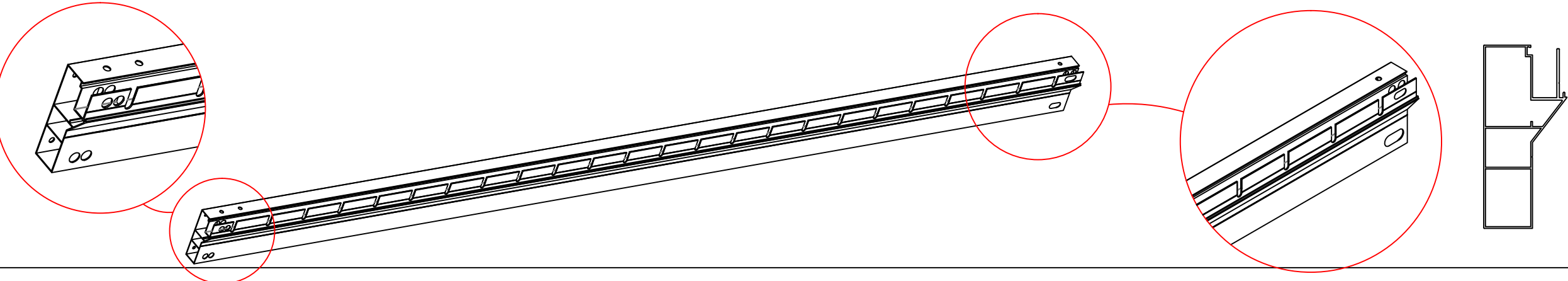
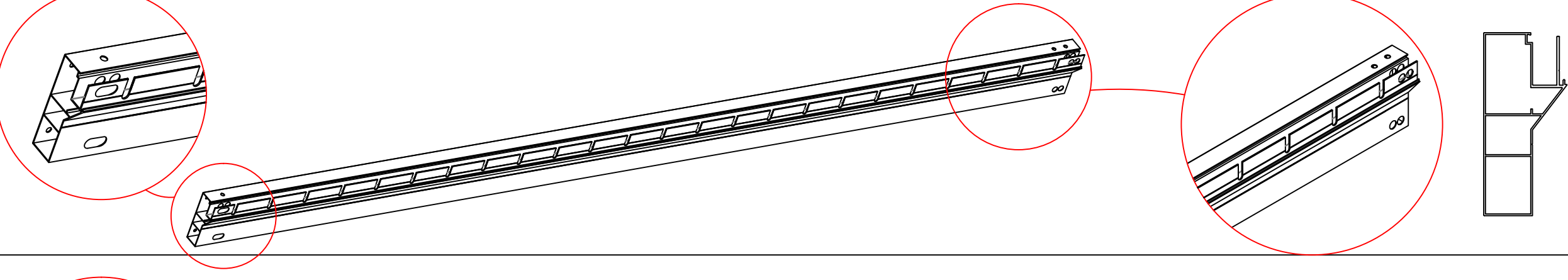
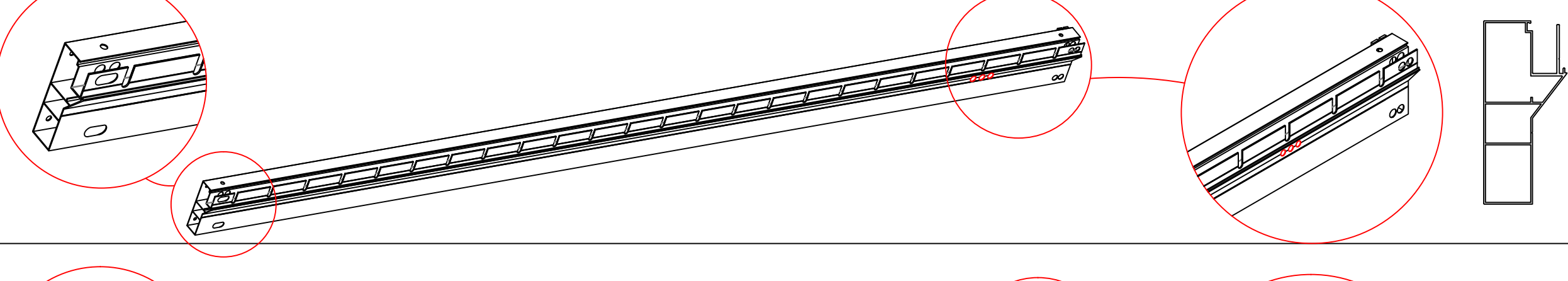
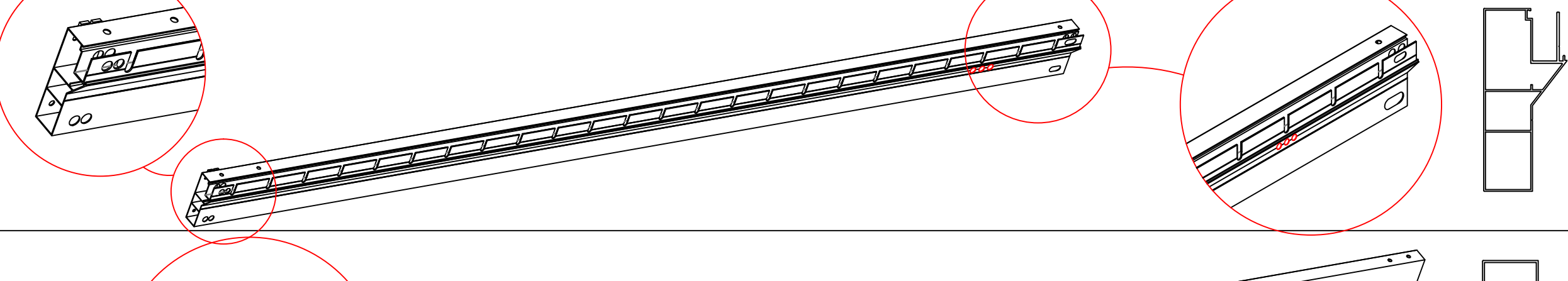
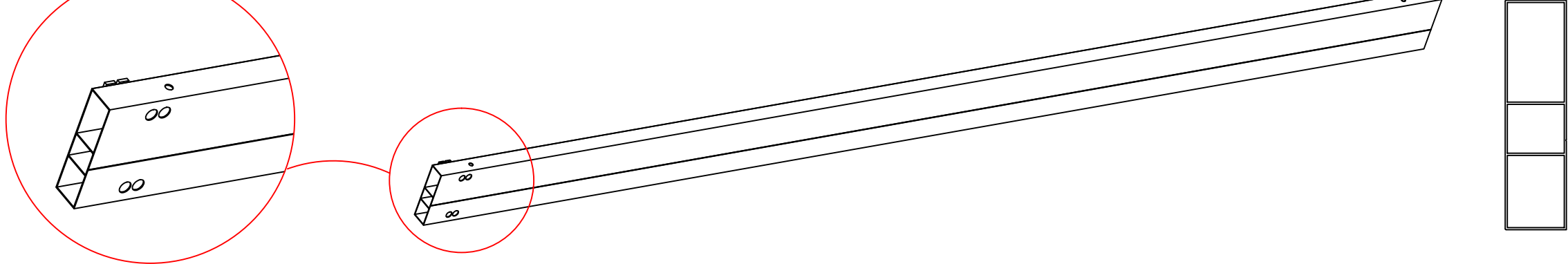
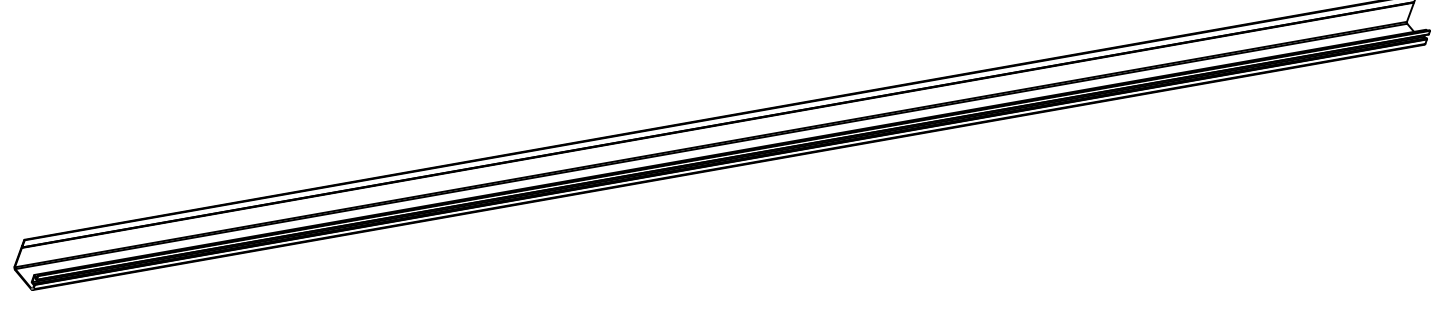
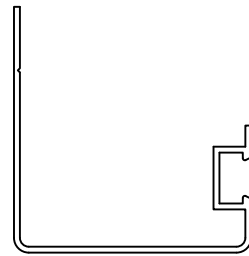
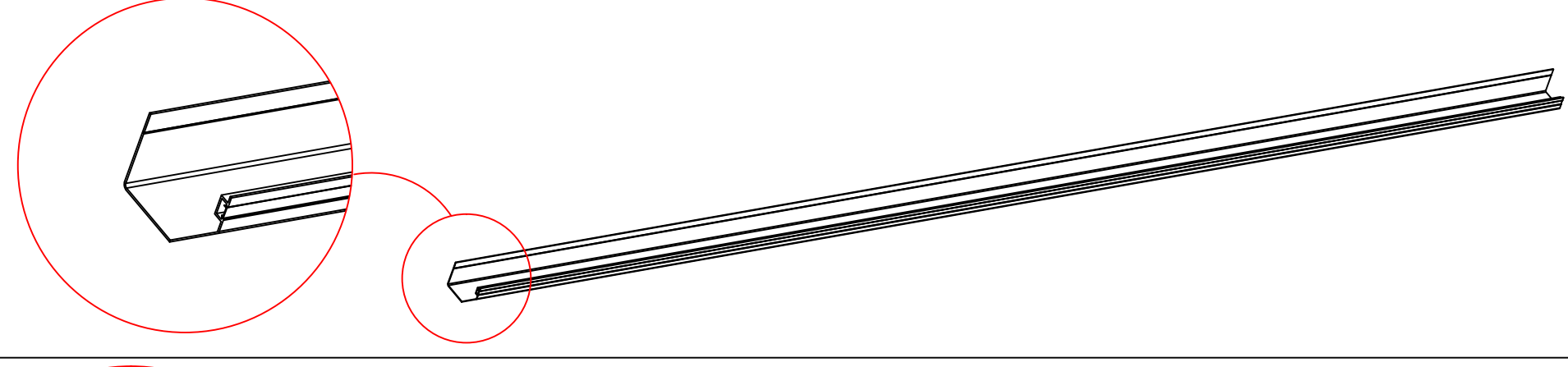
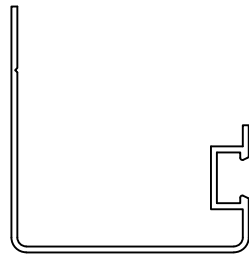
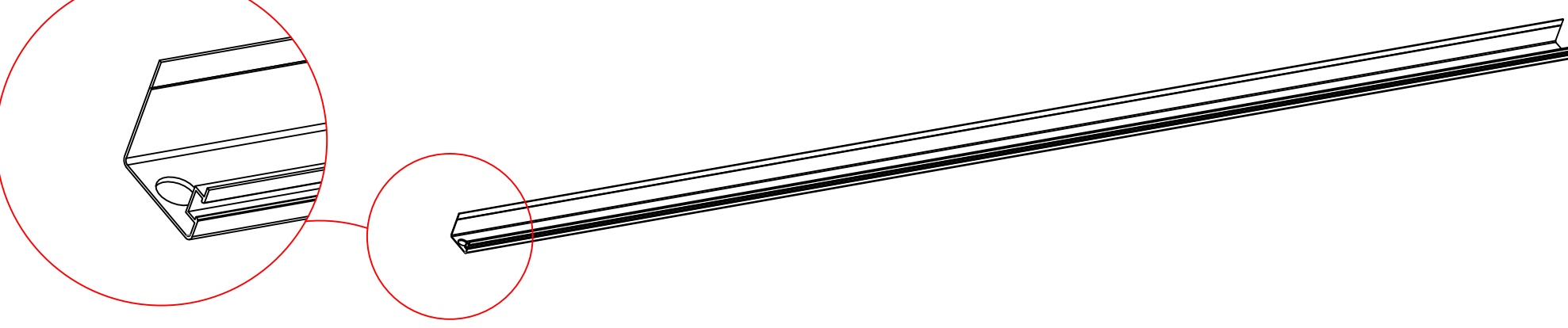
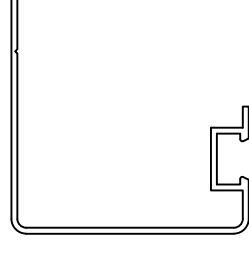
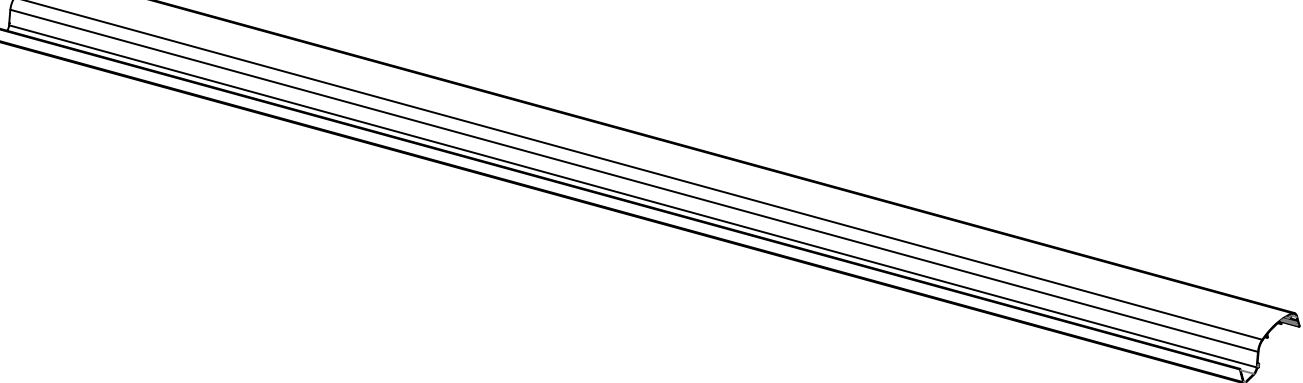
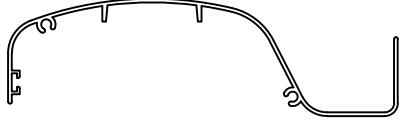


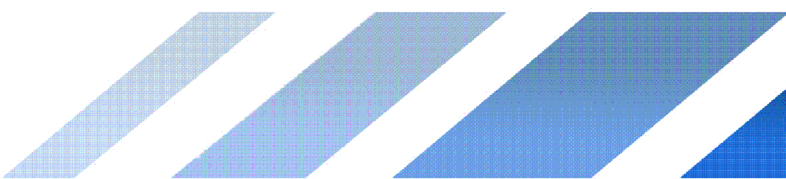


	Item	Qty	Item	Qty	Item	Qty	Item	Qty
Carton 1/5	1B-01	2	1B-27	1	1B-11	2	1B-13	2
	1B-13B	1	1B-14	2	1B-15	2	1B-18	1
	1B-19	22+	1B-20	84+	1B-21	12+	1B-23	24+
	1B-24	1	1B-26/B	2	1B-30	2	1B-31	2
	1B-32	2	1B-33	2	1B-22	18+	1B-35	2
	1B-36	16+	1B-40	2	1B-41	2	1B-42	8
	1B-45	4	1B-46	4	1B-48	40+	1B-49	42+
	1B-50	2	1B-51	168+	1B-39	16+	1B-12	2
	1B-63	2	1B-64	1	1B-67	20+	1B-38	8
Carton 2/5	1B-02	1	1B-02-2	1	1B-03-2	1	1B-03	1
	1B-08A	1	1B-08B	1	1B-08C	1	1B-08D	1
	1B-09	4	1B-34	2	1B-29	4		
Carton 3/5	1B-05	2	1B-05A	2	1B-05B	2	1B-04	2
	1B-06	6						
Carton 4/5	1B-06	24						
Carton 5/5	1B-06	12						



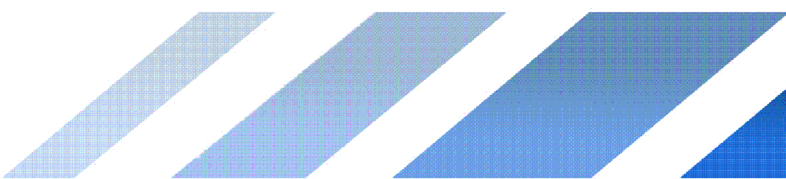


Item	Drawings	Qty
1B-01		2
1B-02		1
1B-02-2		1
1B-03		1
1B-03-2		1
1B-04		2
1B-05	  + 	2
1B-05A	  + 	2
1B-05B	  + 	2
1B-06	 	42

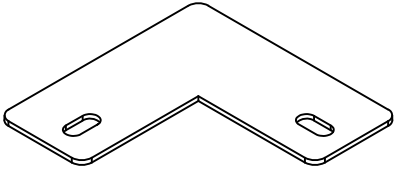
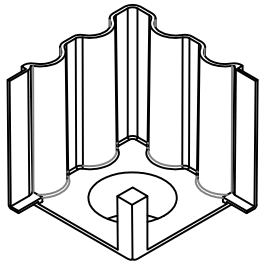
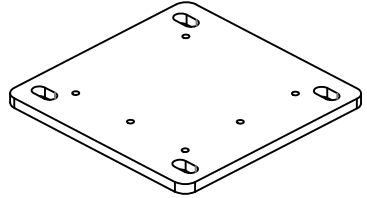
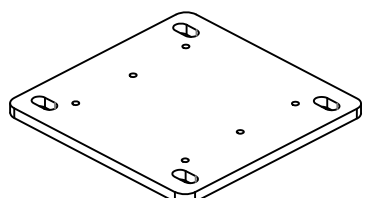
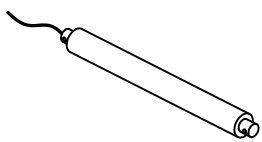
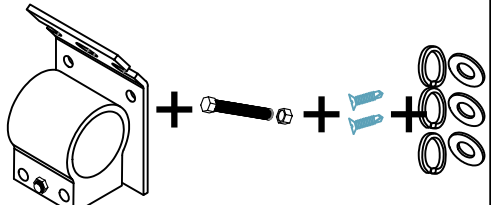
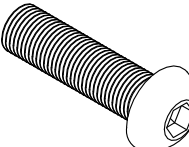
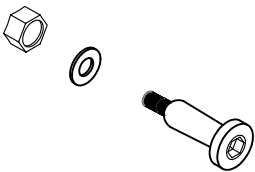
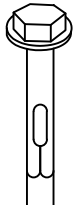
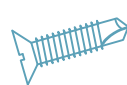
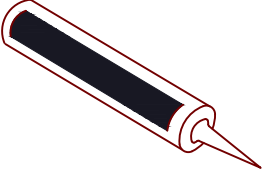
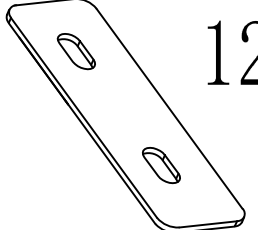
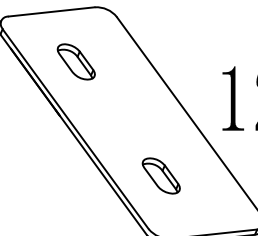
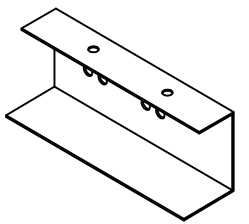
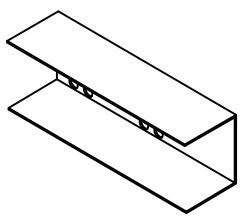
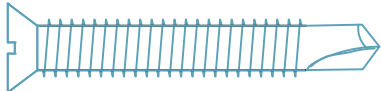
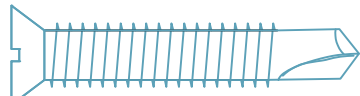


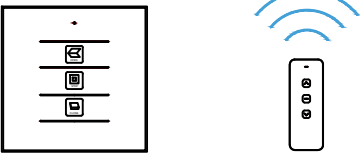
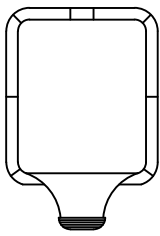
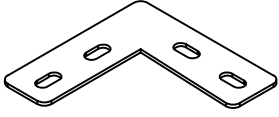
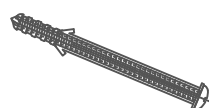
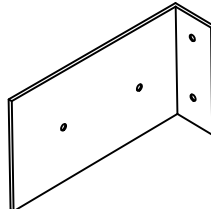
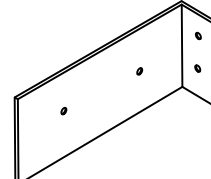
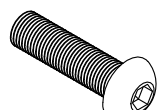
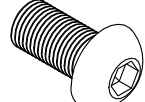
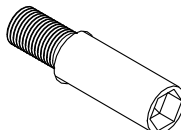
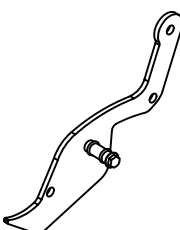
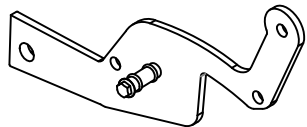
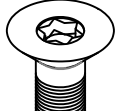
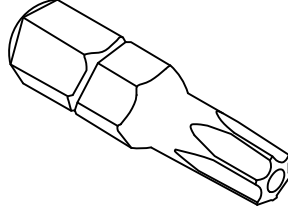
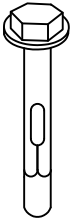
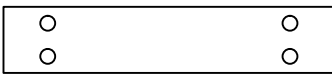
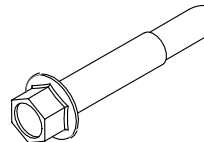


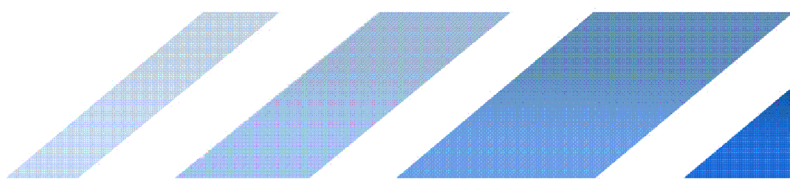
Item	Drawings	Qty
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1B-08B		1
1B-08C		1
1B-08D		1
1B-09		4
1B-27		1
1B-34		2
1B-29		4

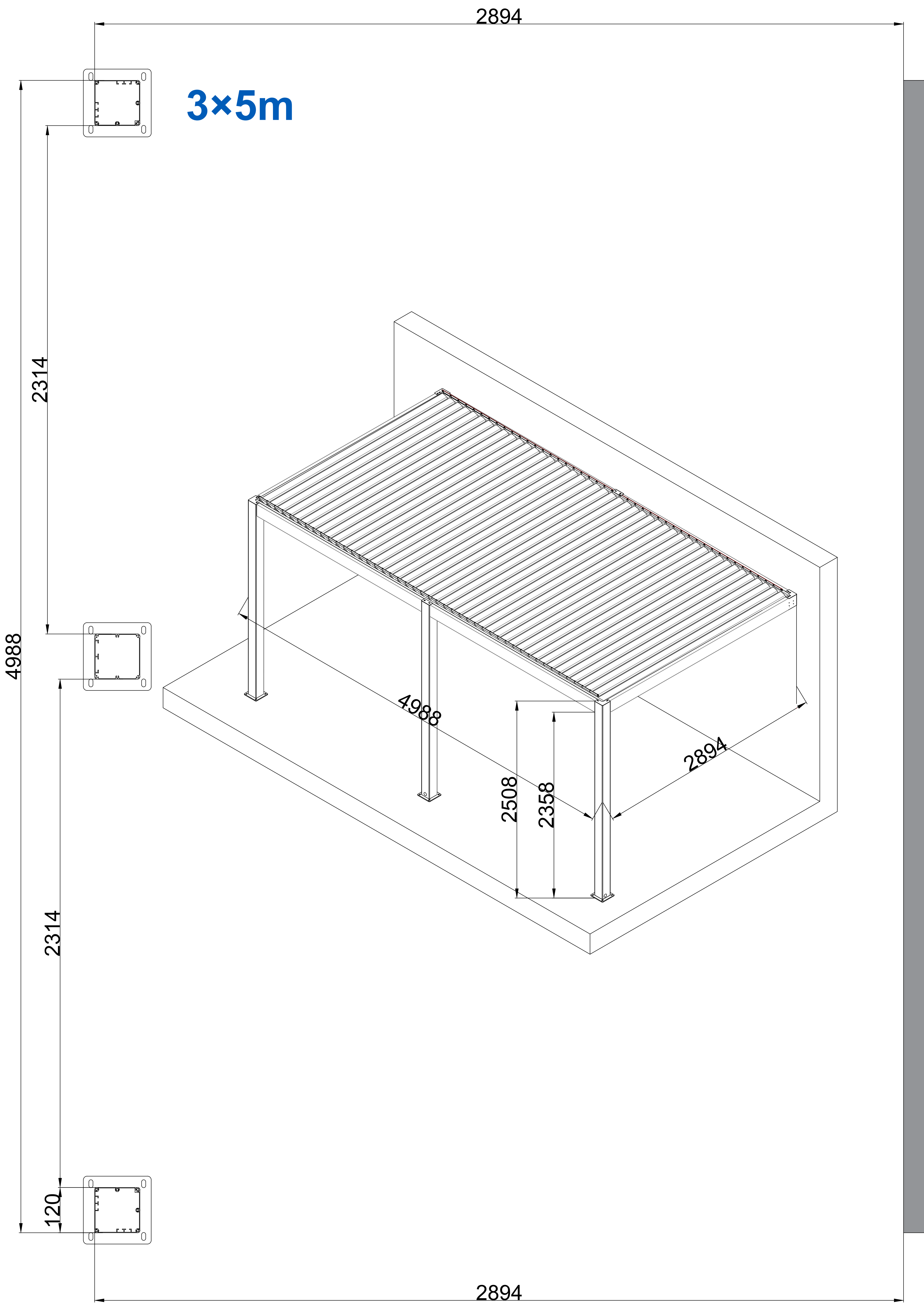




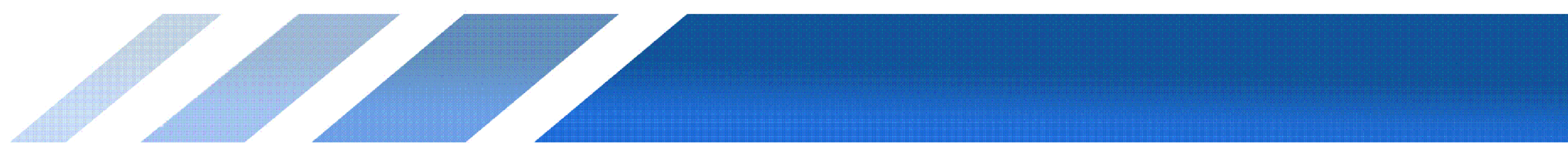
Item	Drawings	Qty
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1B-12		2
1B-13		2
1B-13B		1
1B-14		2
1B-15		2
1B-18		1
1B-19	 M8*20	22+
1B-20		84+
1B-21	 M10*80	12+
1B-23	 M4.2*19	24+
1B-24		1
1B-26	 120*40	1
1B-26B	 120*50	1
1B-32	 	2
1B-33	 	2
1B-22	 M5.5*50	18+
1B-67	 M4.2*50	20+

Item	Drawings	Qty
1B-30		2
1B-31		2
1B-35		2
1B-36	 M8*80	16+
1B-40		2
1B-41		2
1B-42	 P M10*20	8
1B-45	 M8*12	4
1B-46	 φ12-M8*12	4
1B-48		40+
1B-49		42+
1B-50		2
1B-51	 M3.5*25	168+
1B-64		1
1B-39	 M8*60	16+
1B-63	 39*150	2
1B-38	 M5.5*25	8



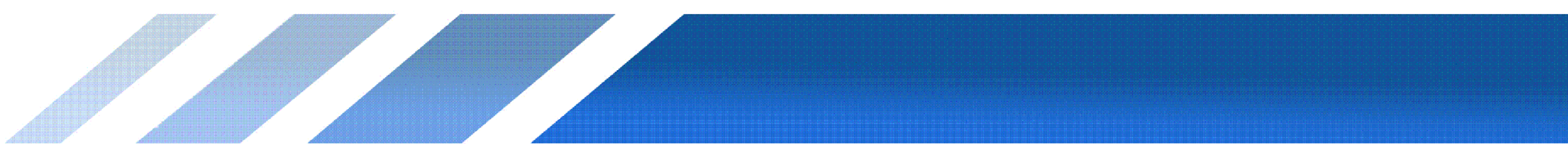
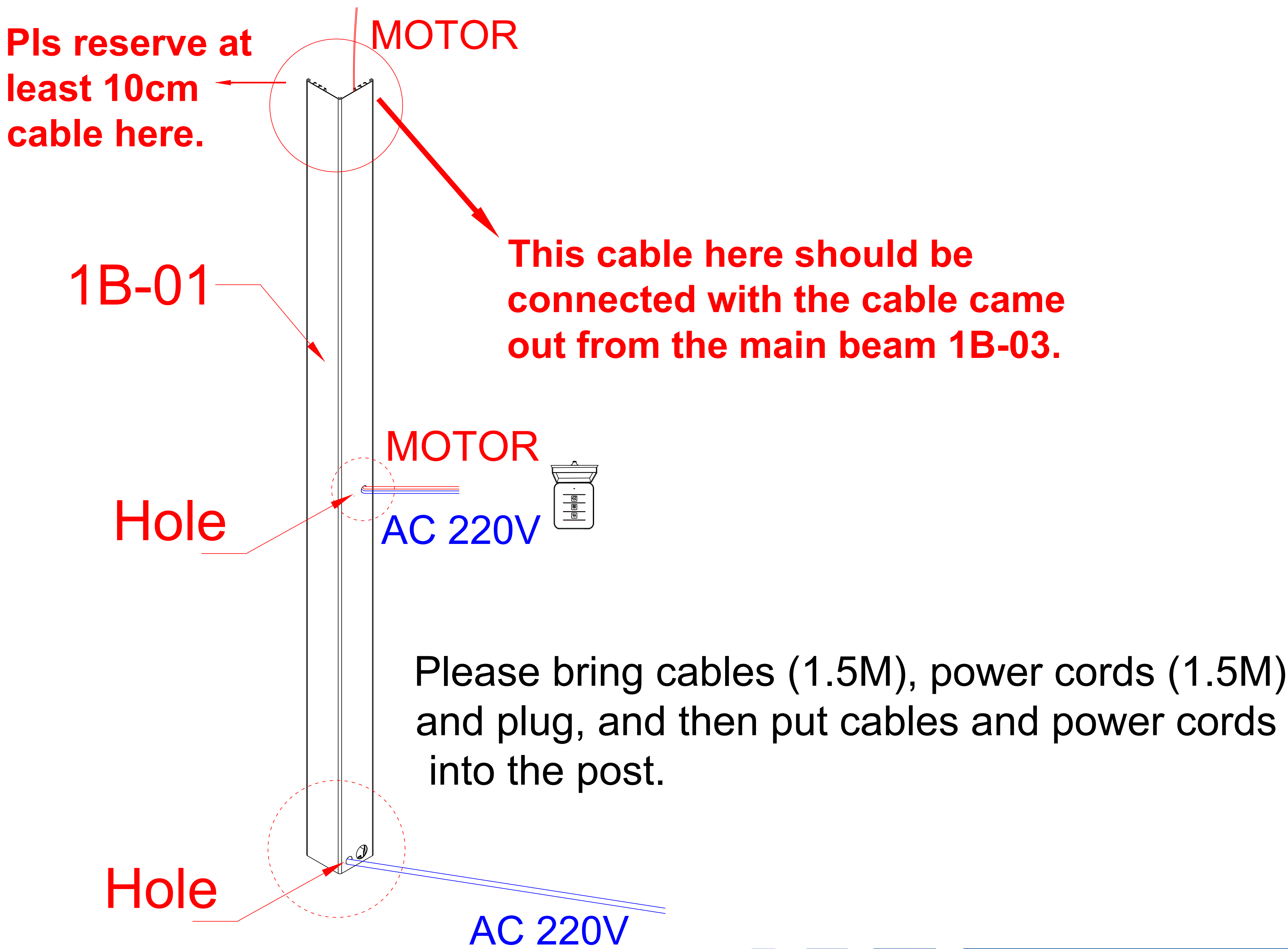
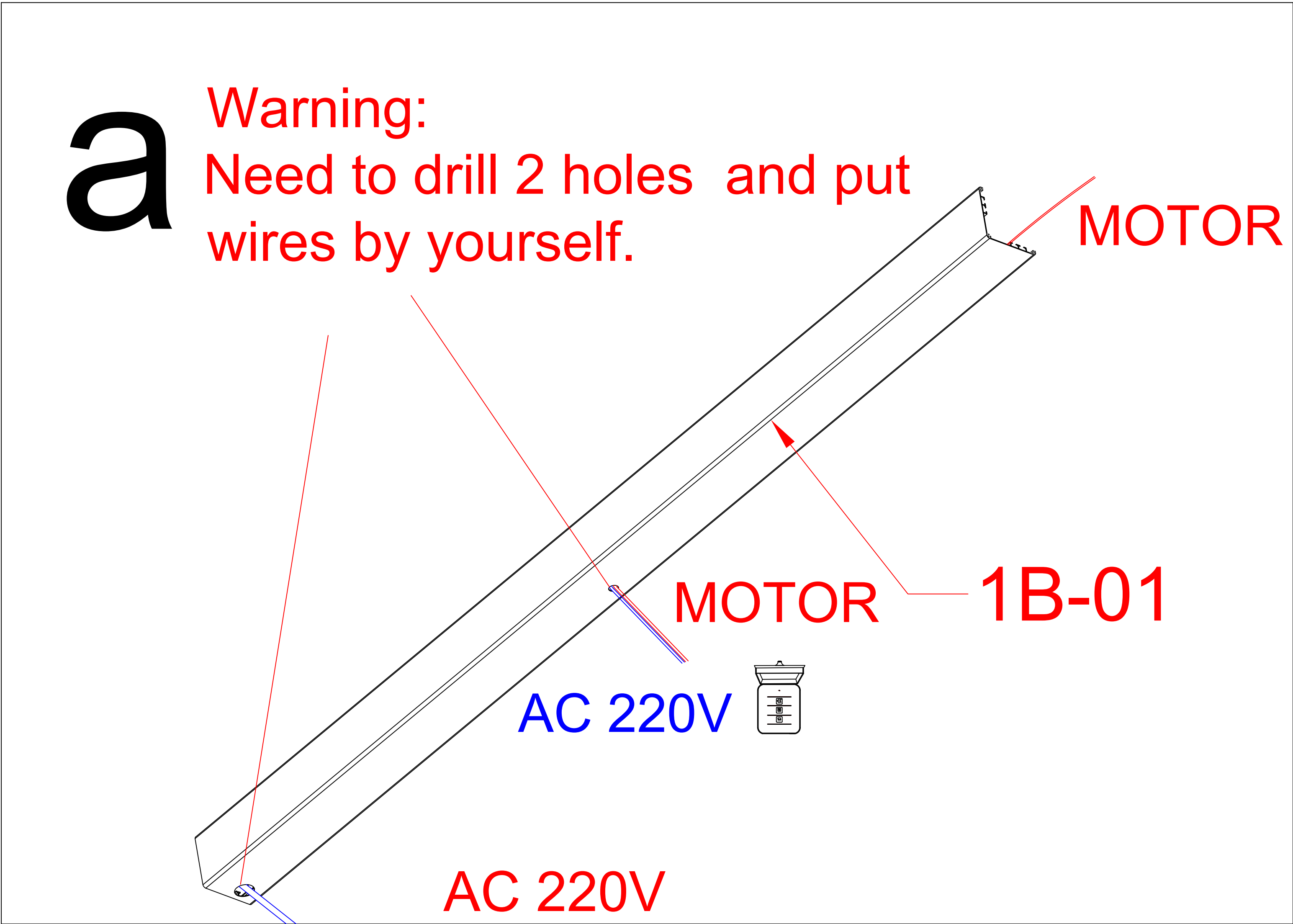


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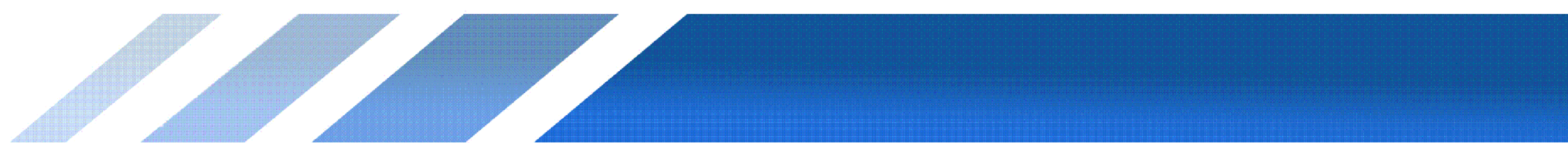
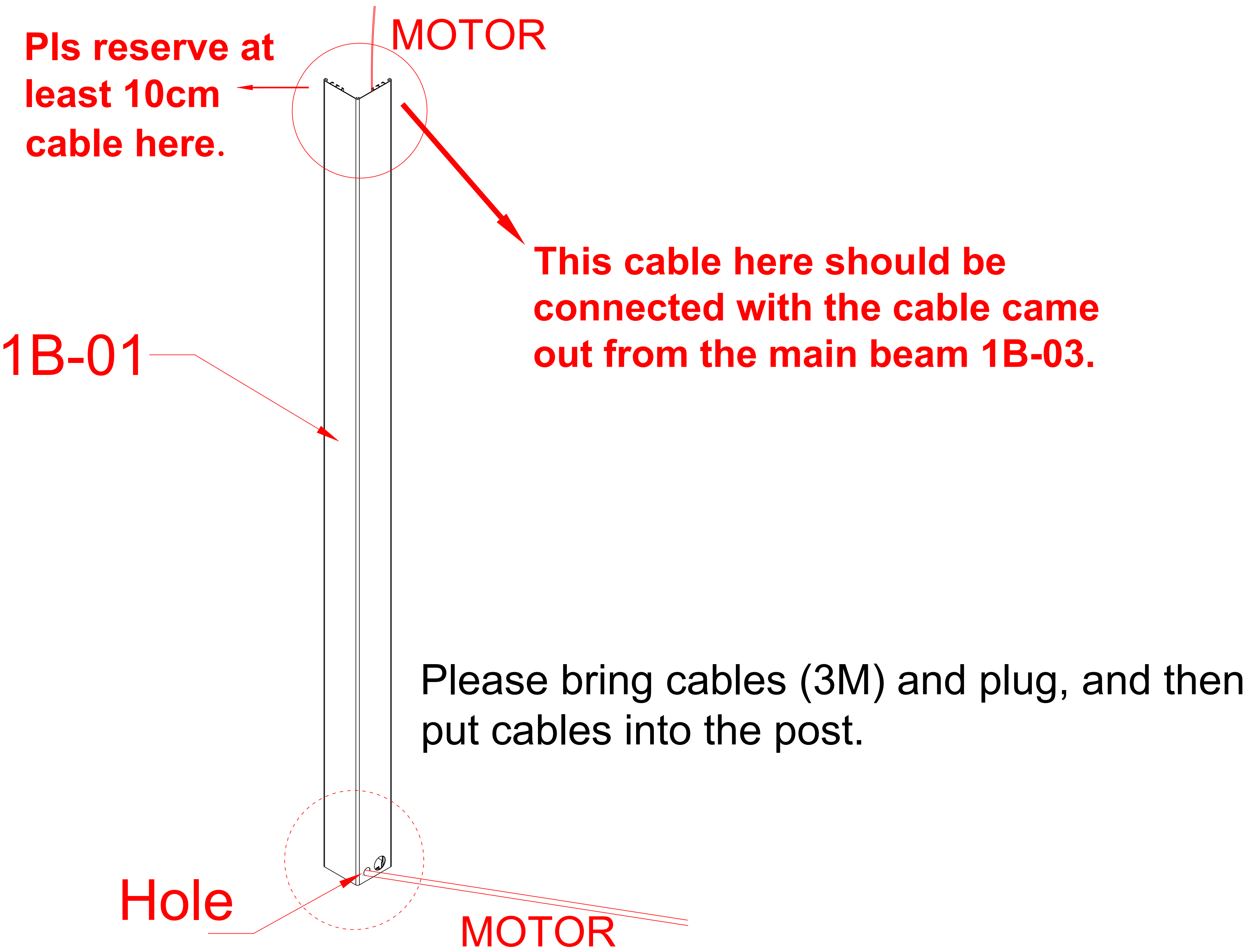
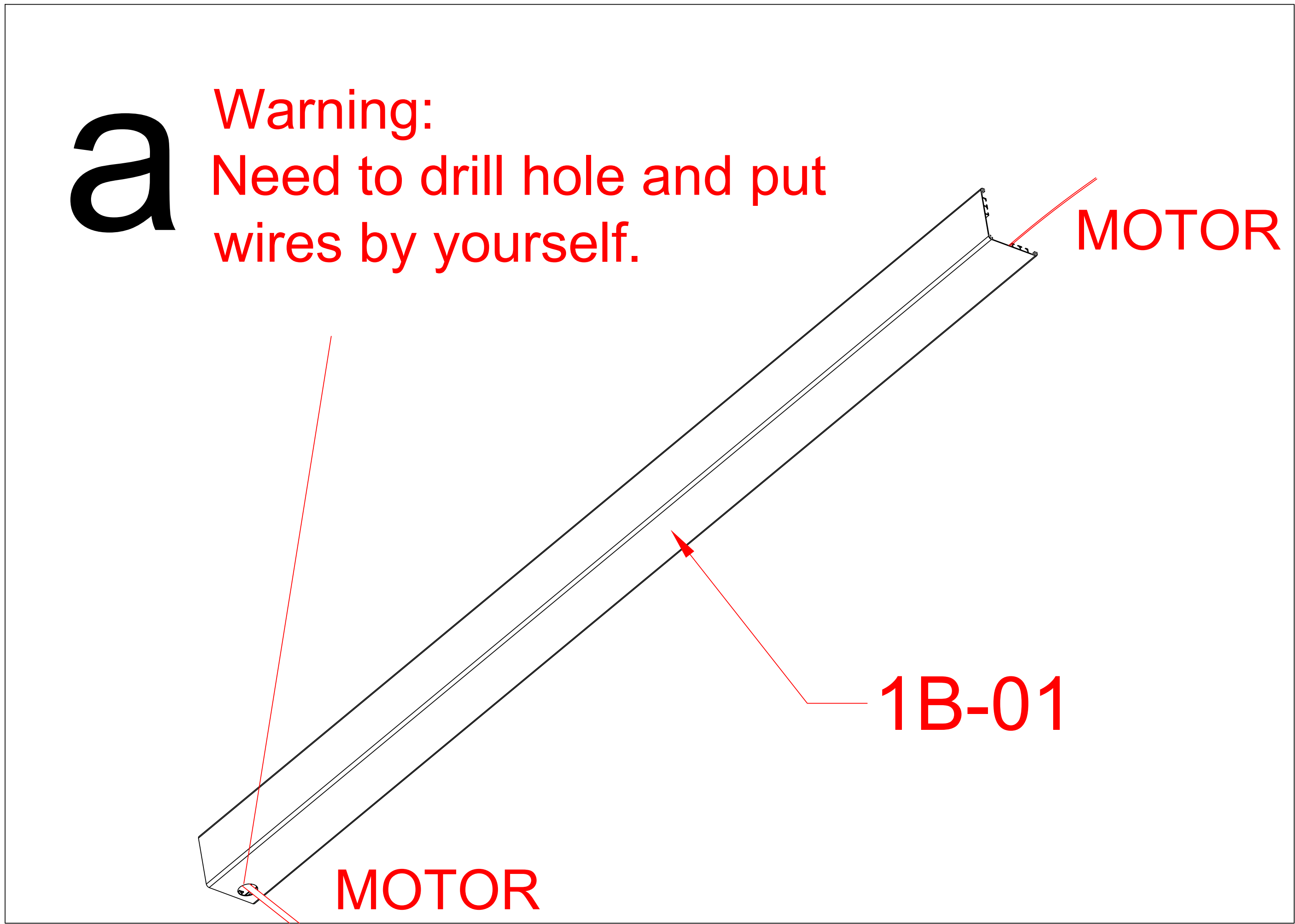


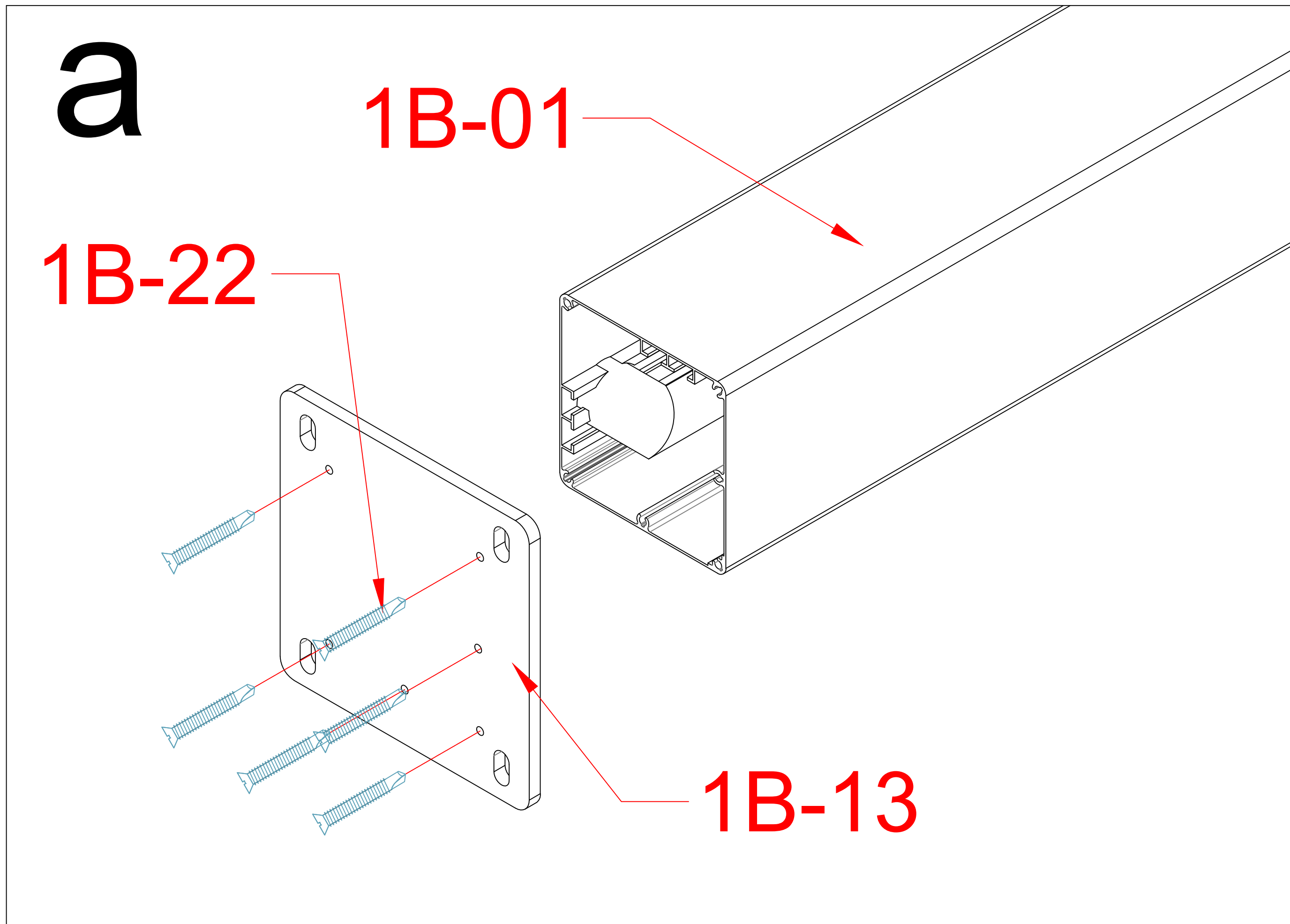
Motor Wires Diagram - The control box is on the post



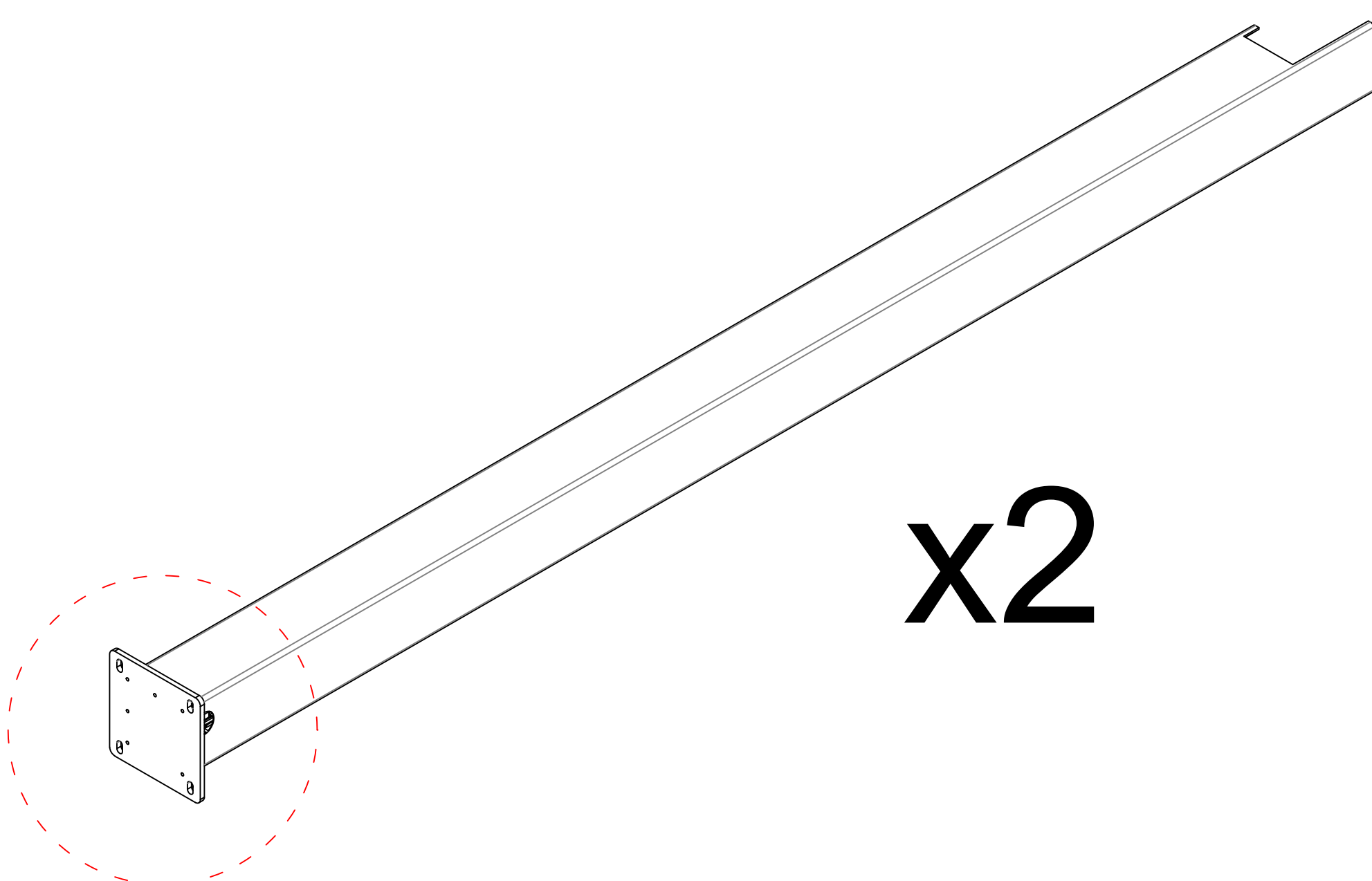
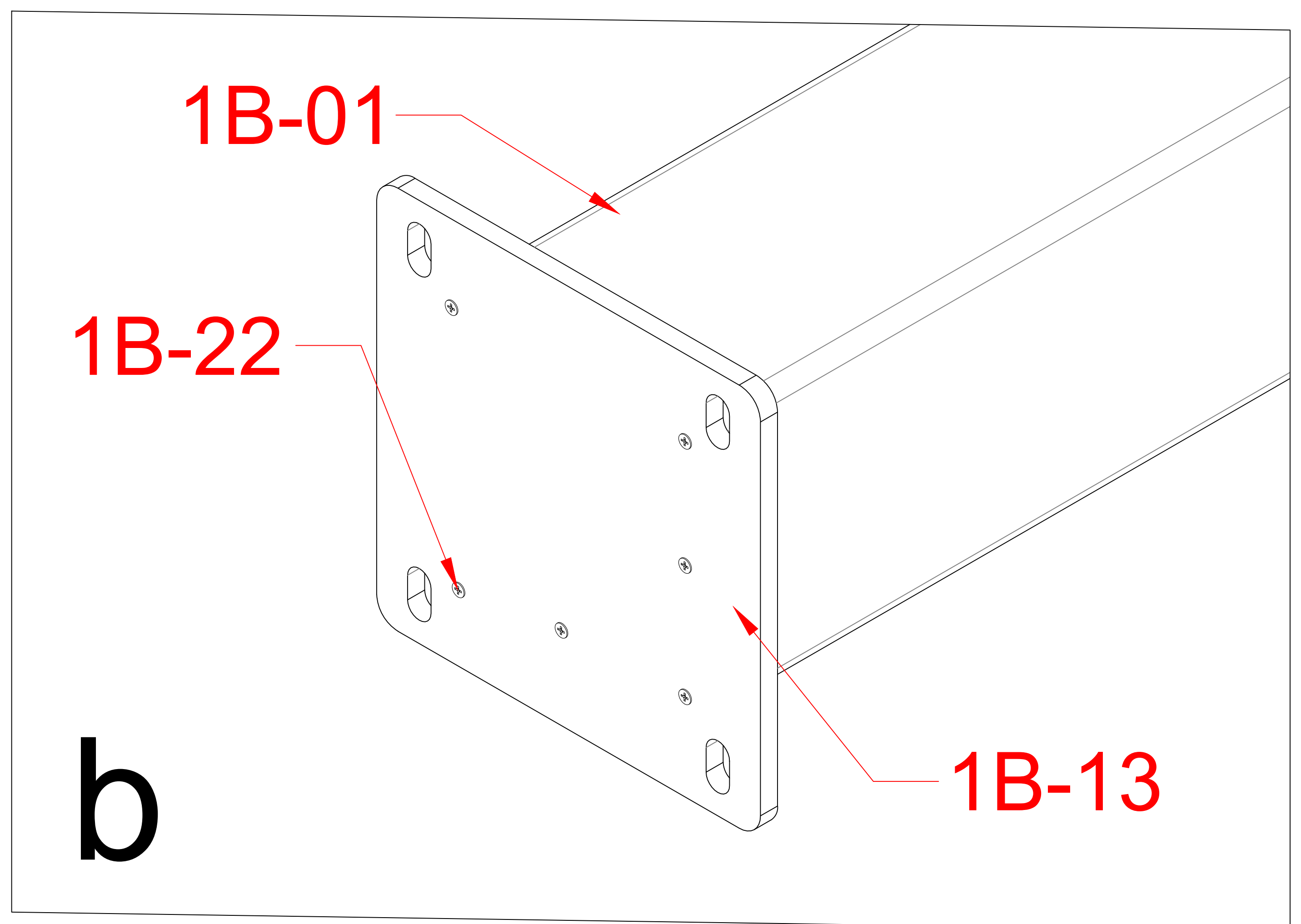


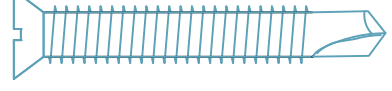
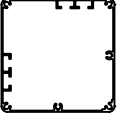
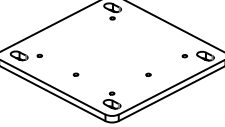
Motor Wires Diagram - The control box is not on the post

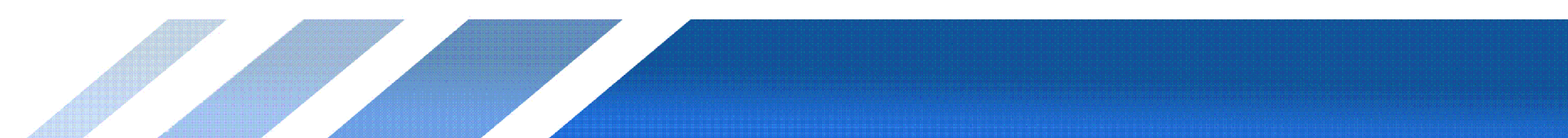


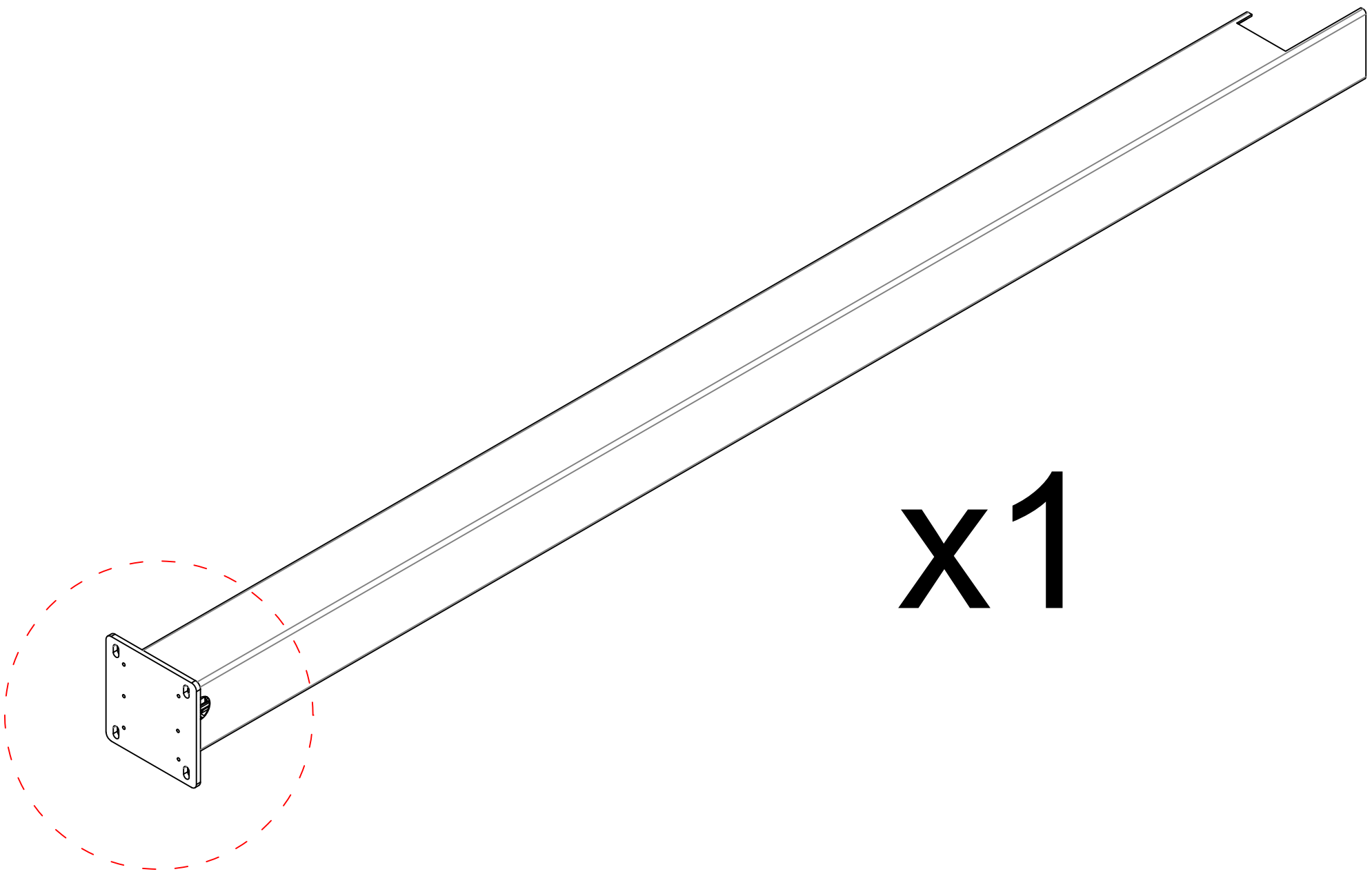
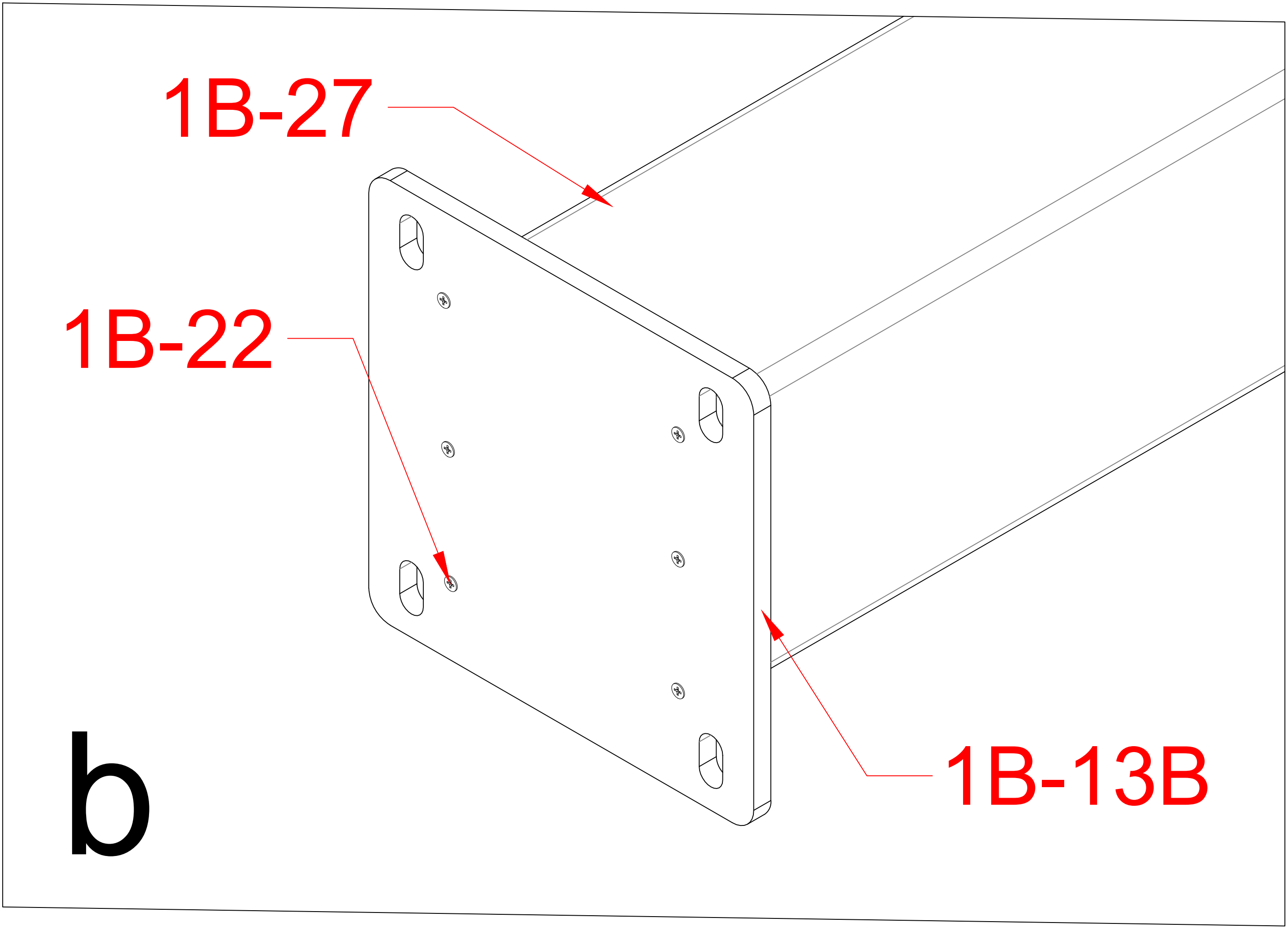
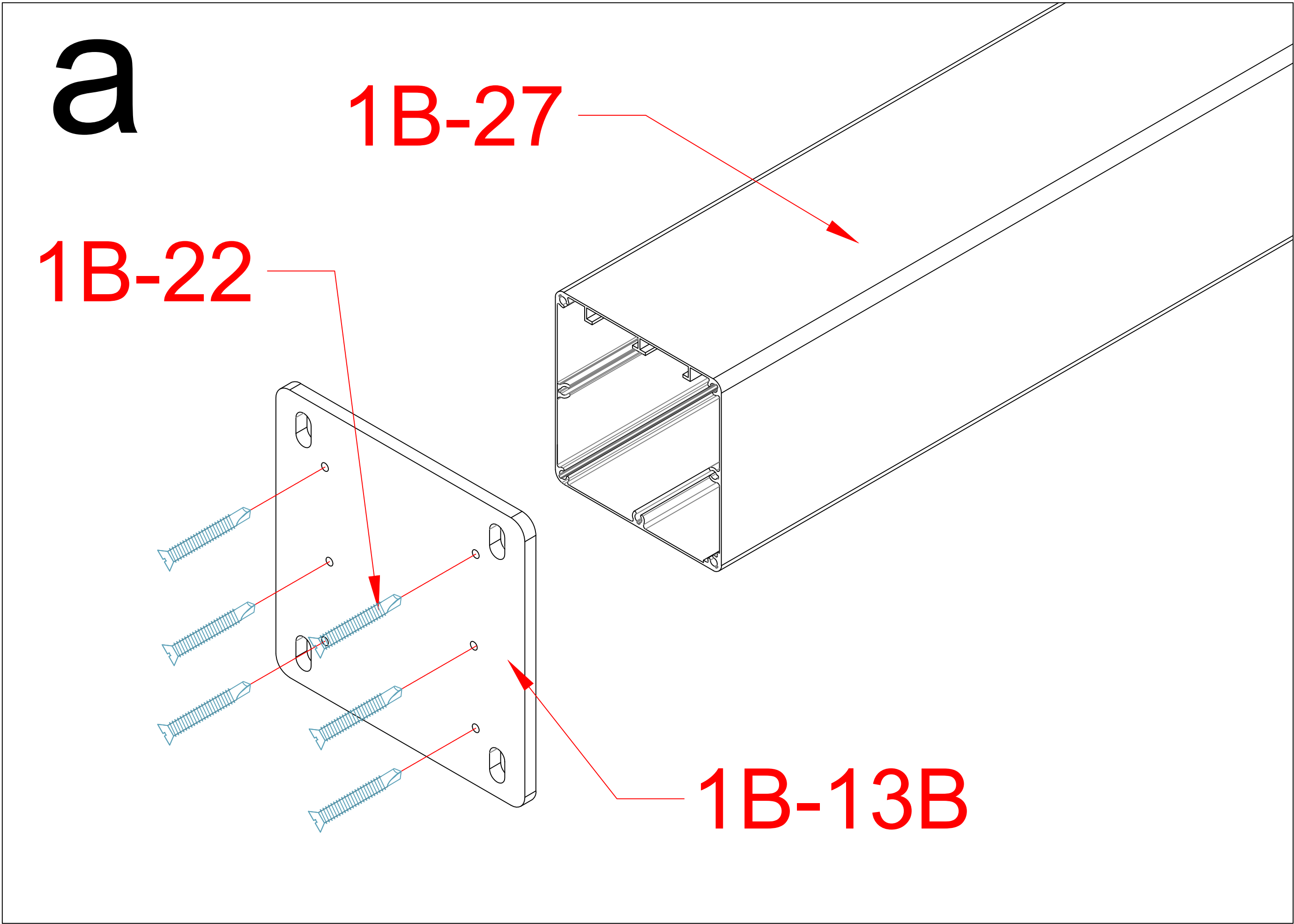


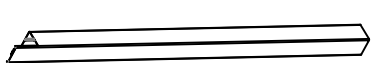
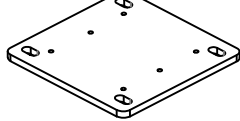
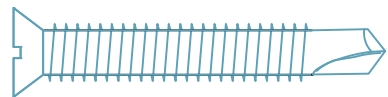
If there are electrical components including motor, blinds or LED light, Set the wire through the post firstly, otherwise it would be very difficult to do so after pergola was assembled.

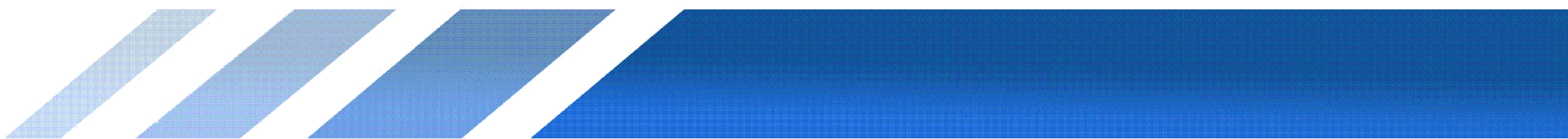


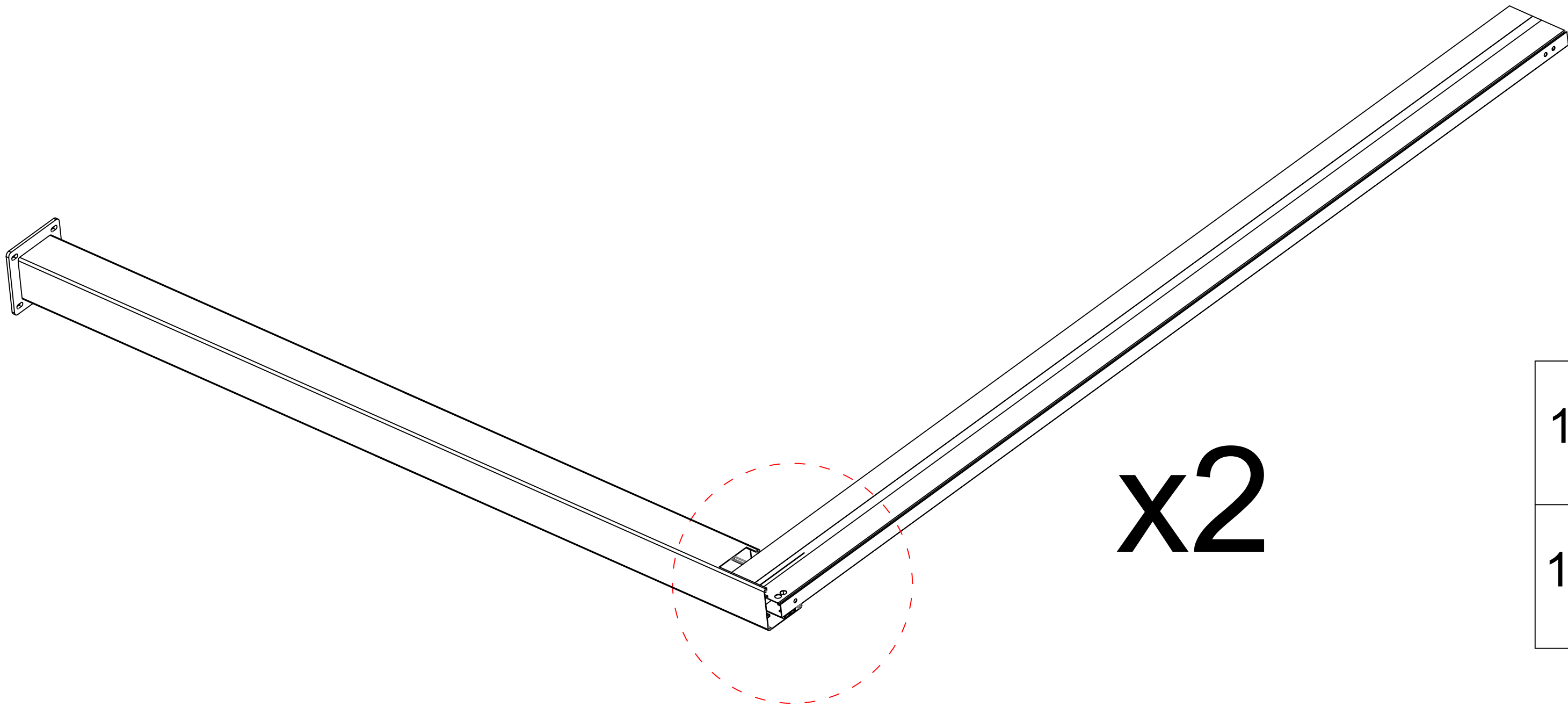
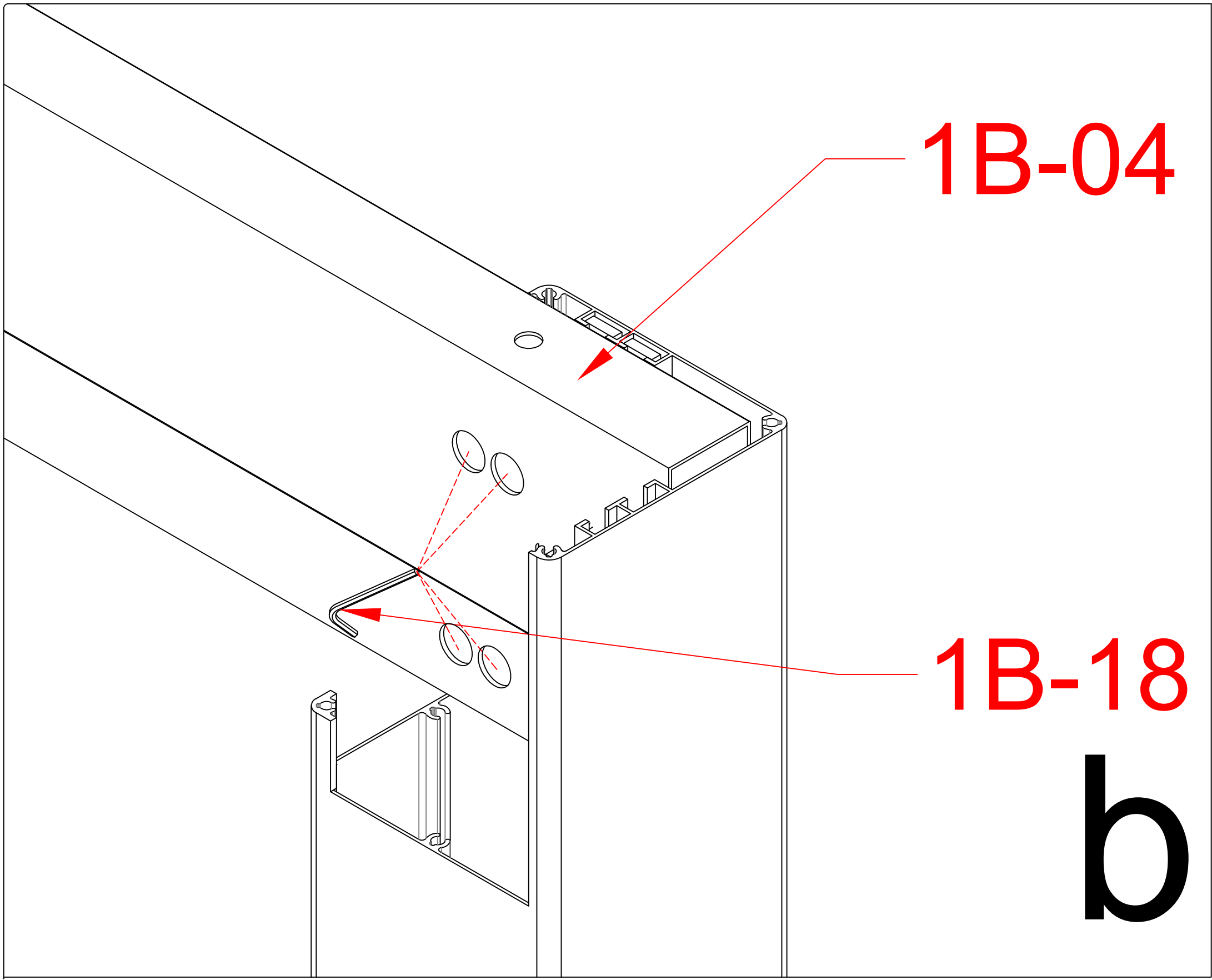
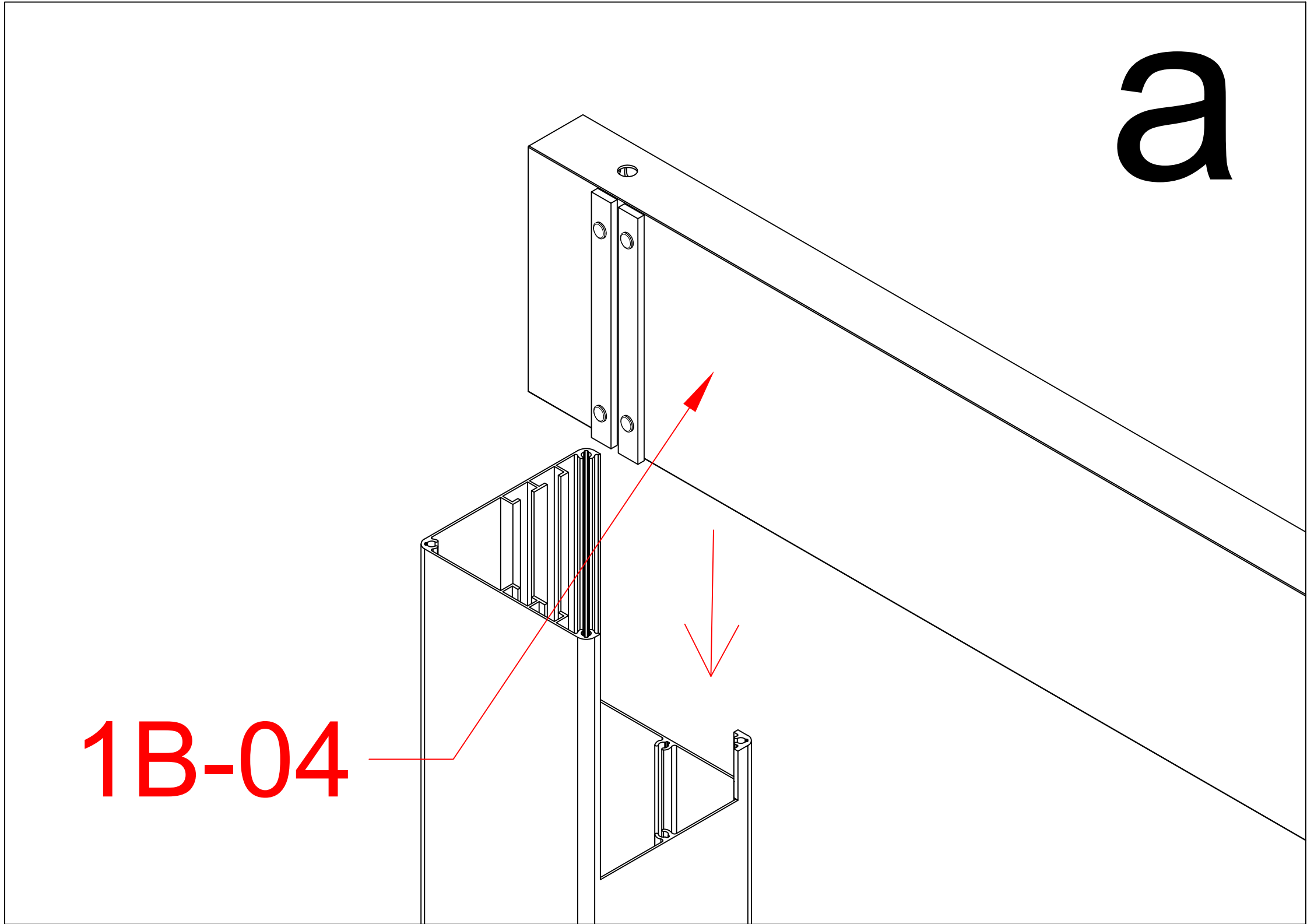
1B-22	 M5.5*50	12
1B-01	 	2
1B-13		2



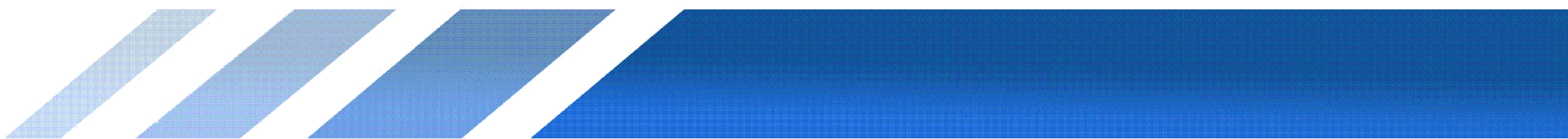


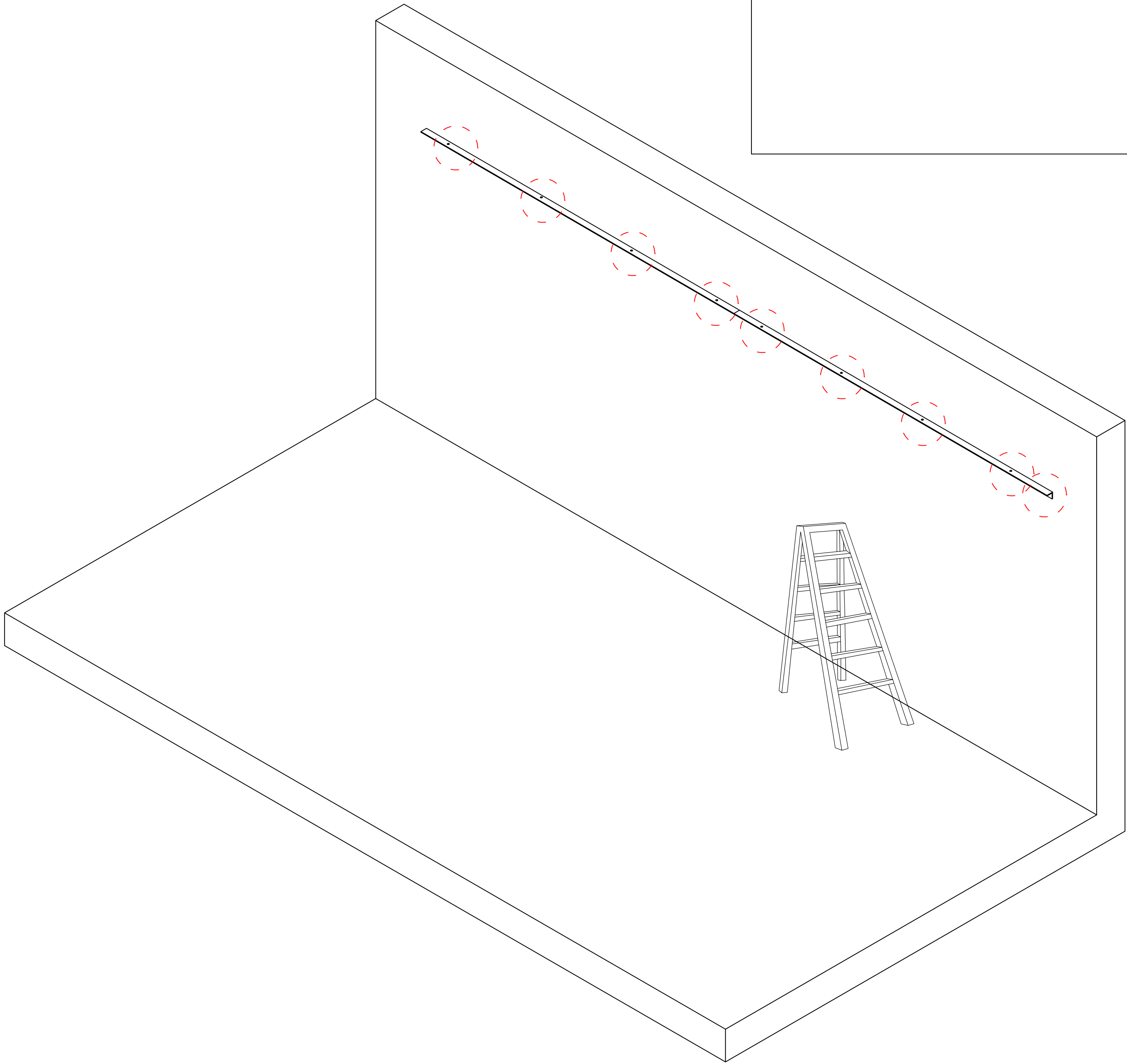
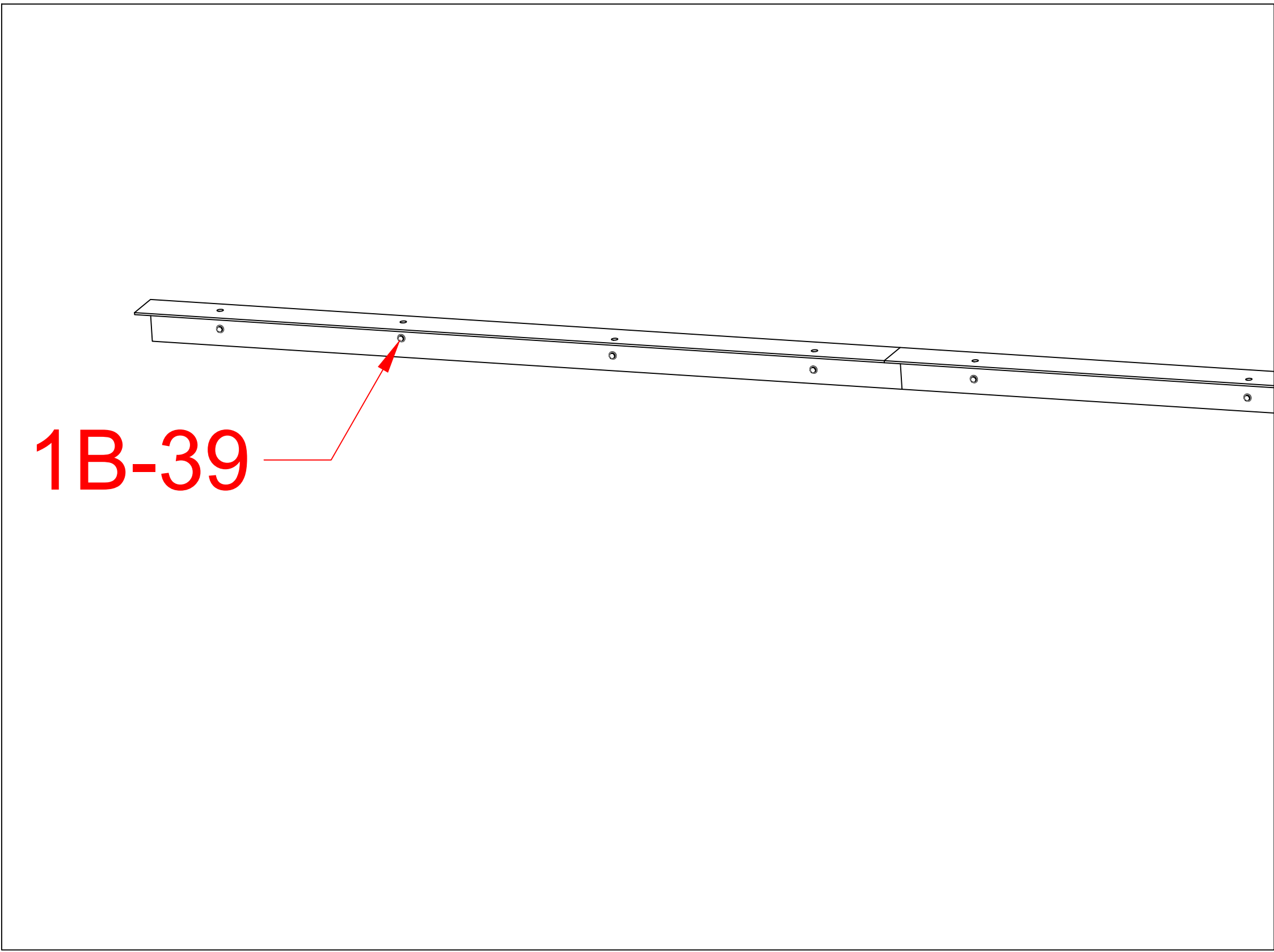
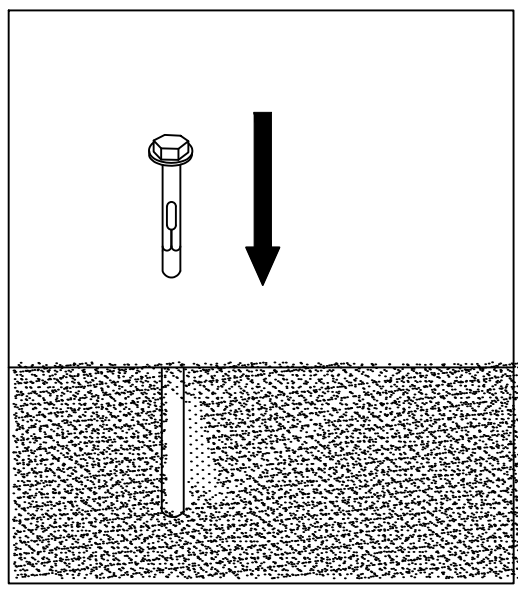
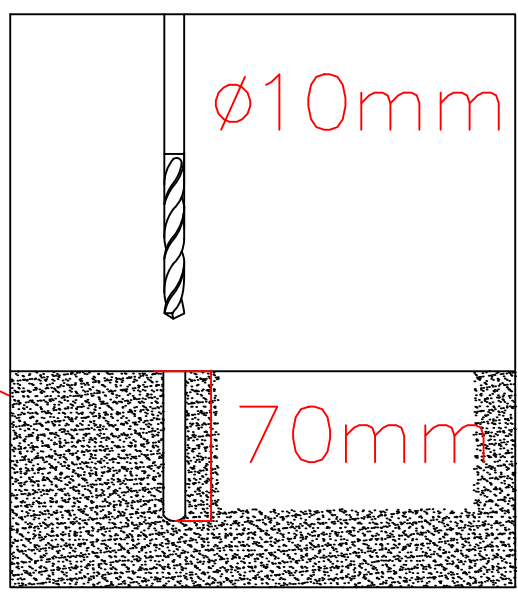
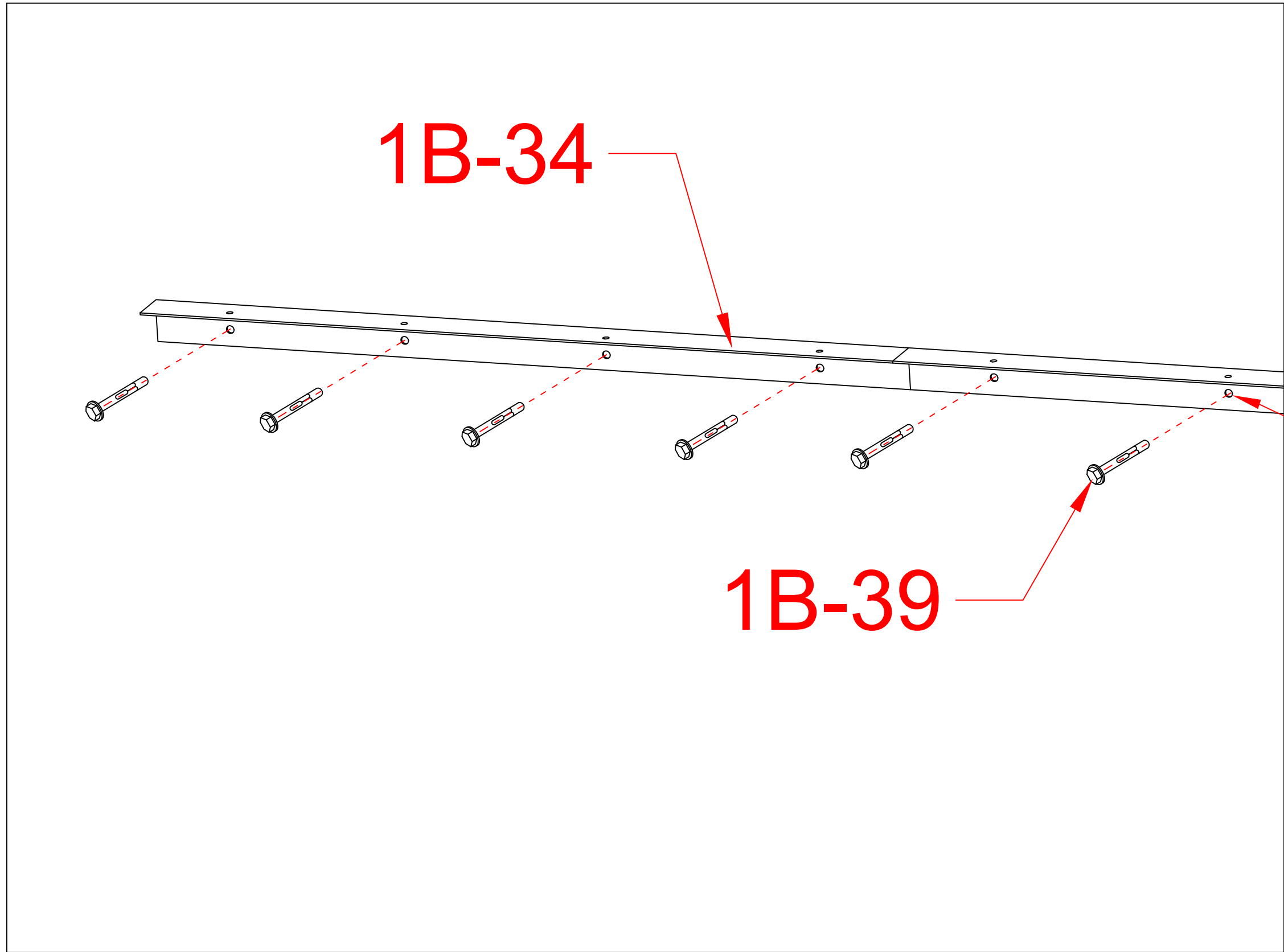
1B-27	 	1
1B-13B		1
1B-22	 M5.5*50	6



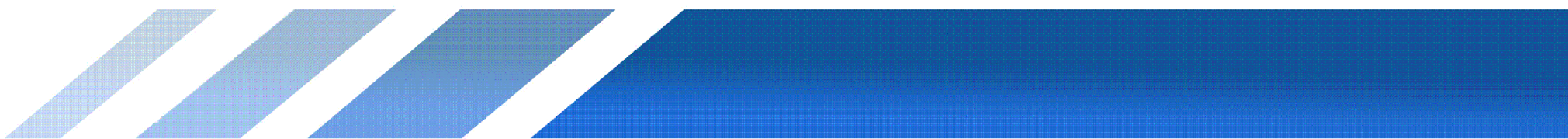


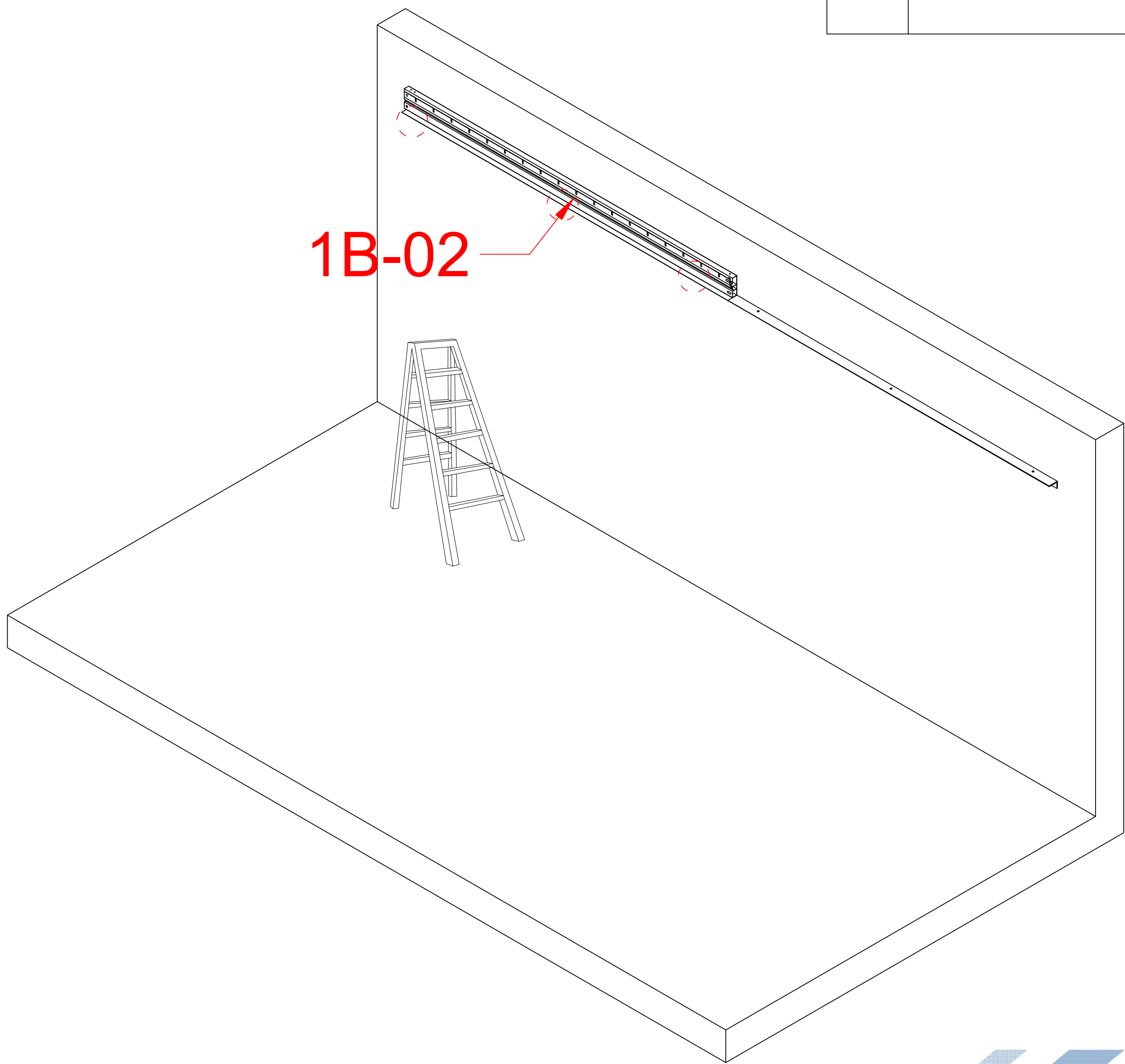
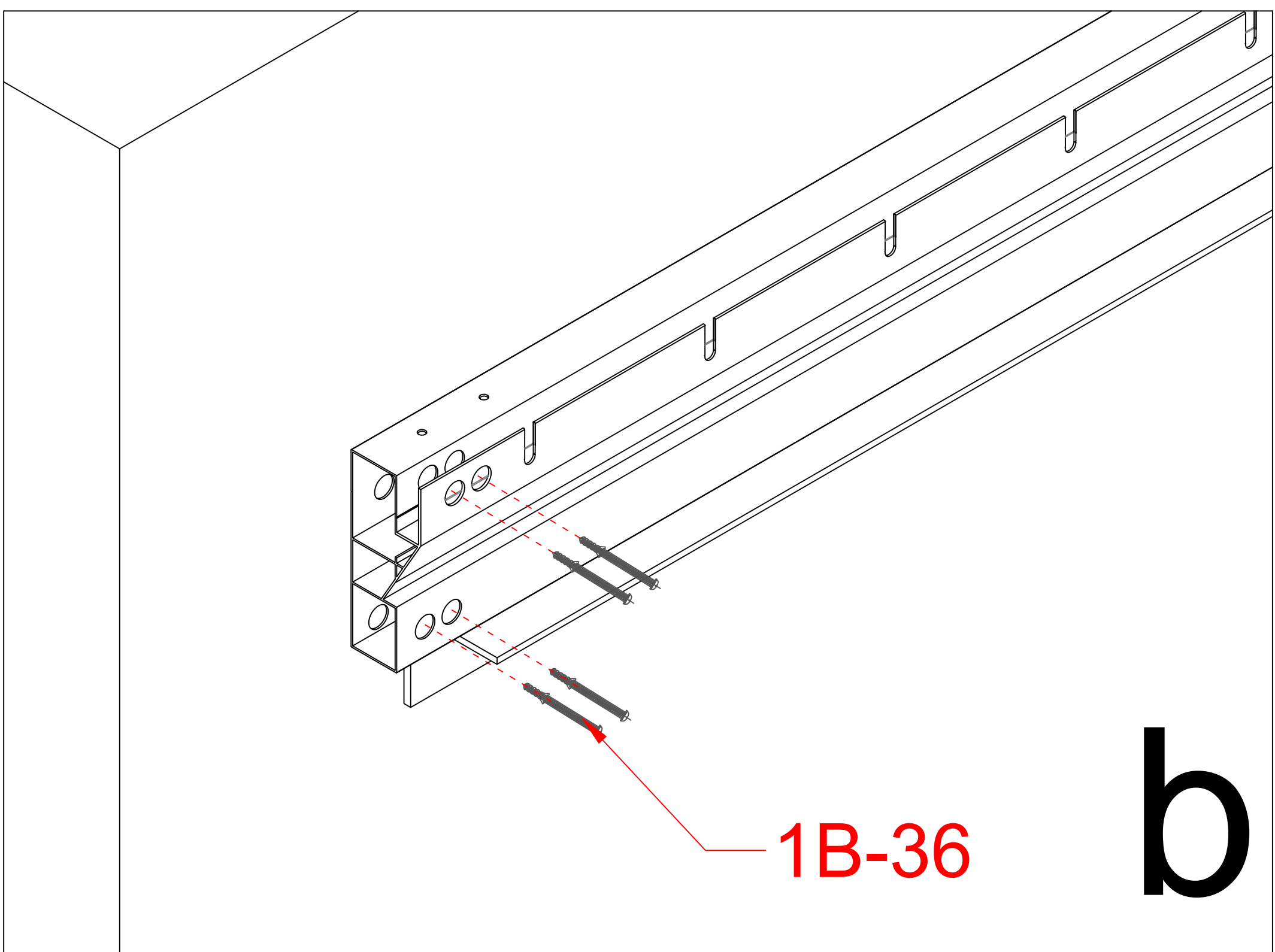
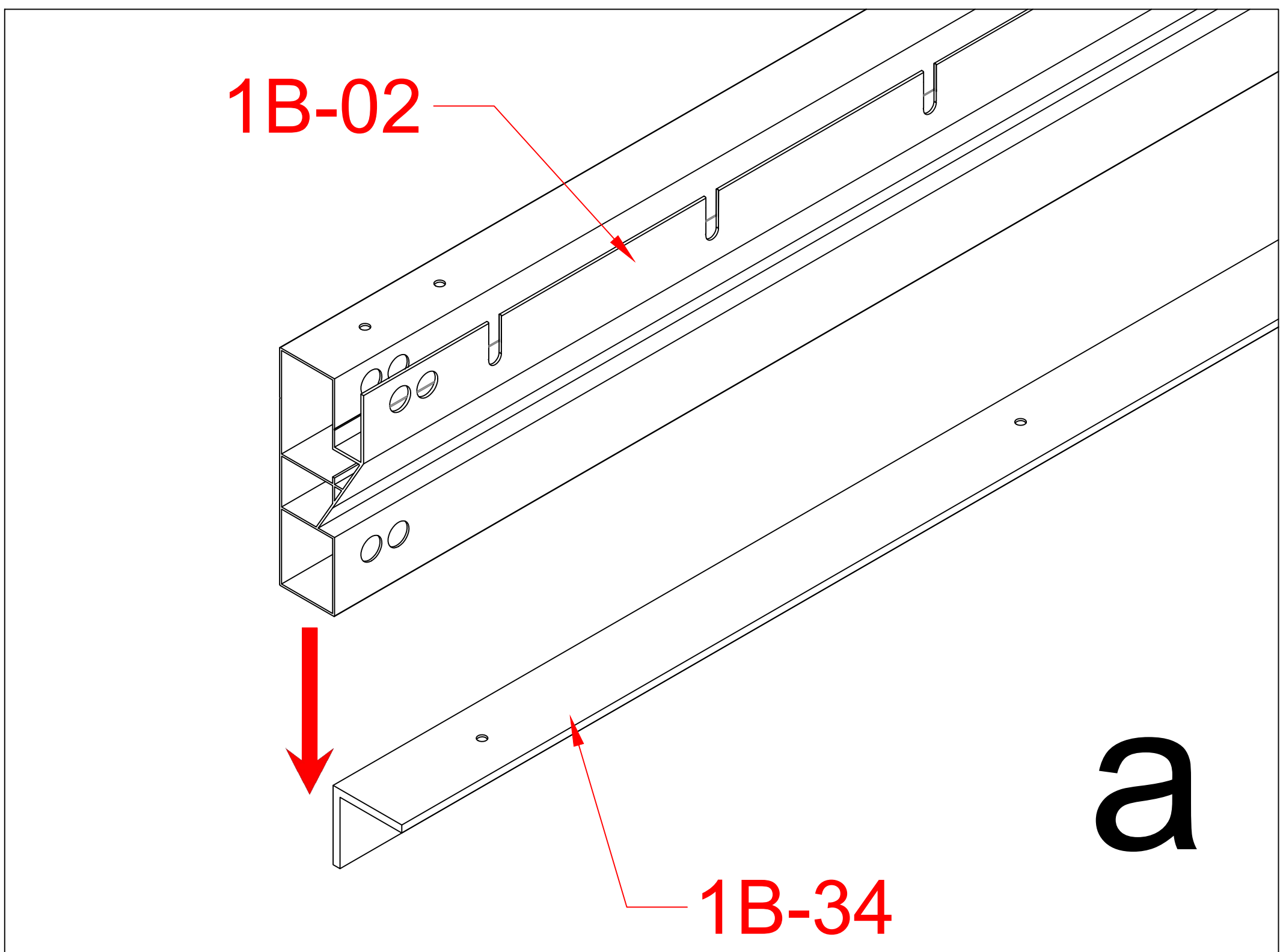
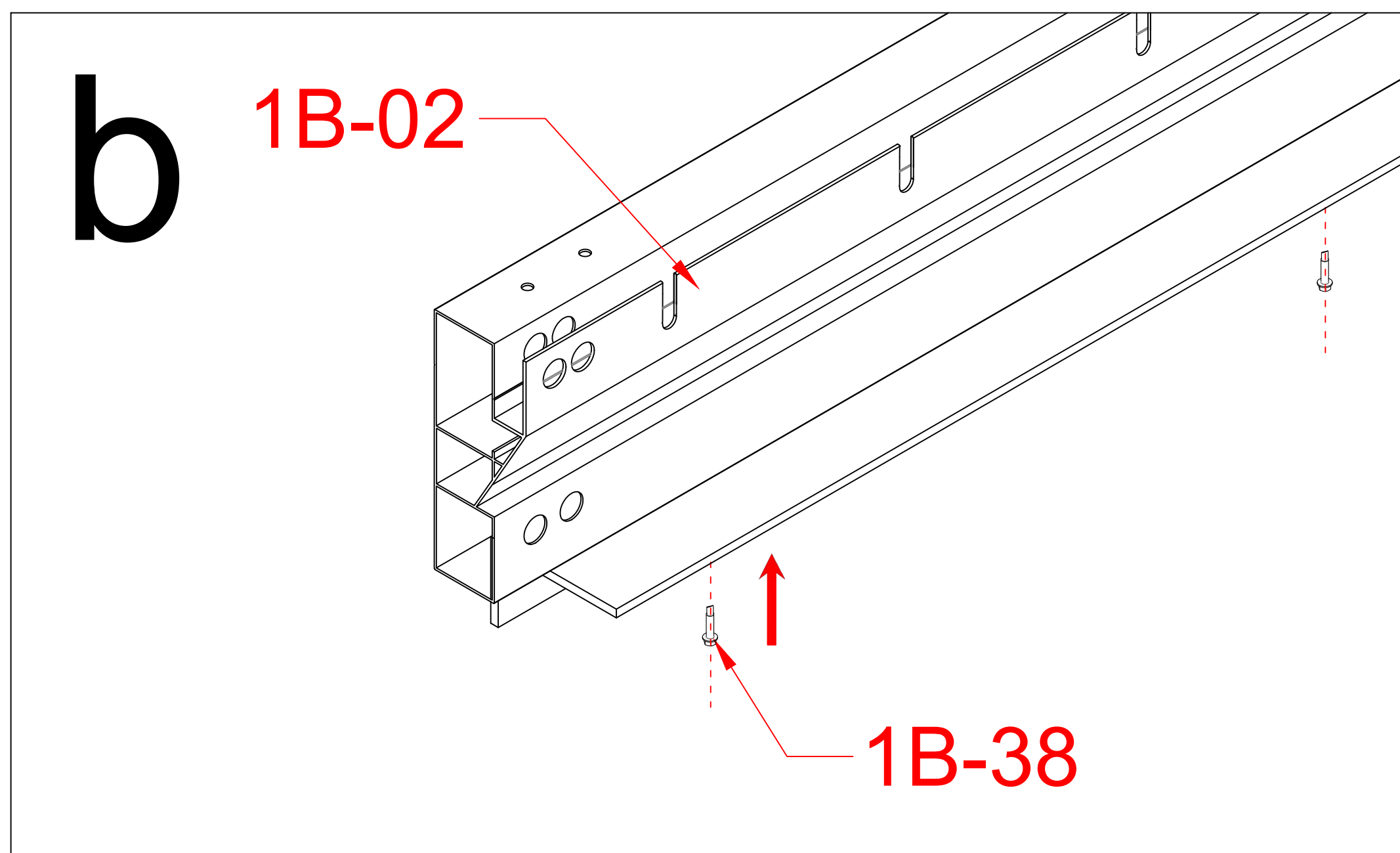
1B-01		2
1B-04		2



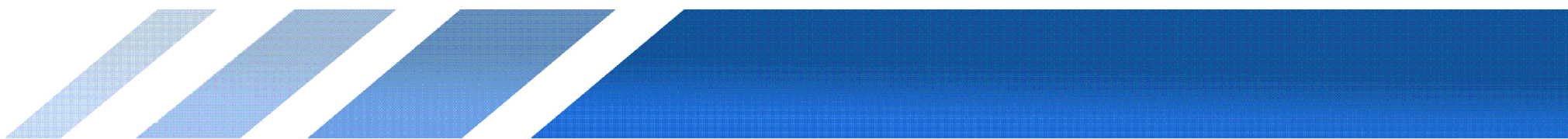


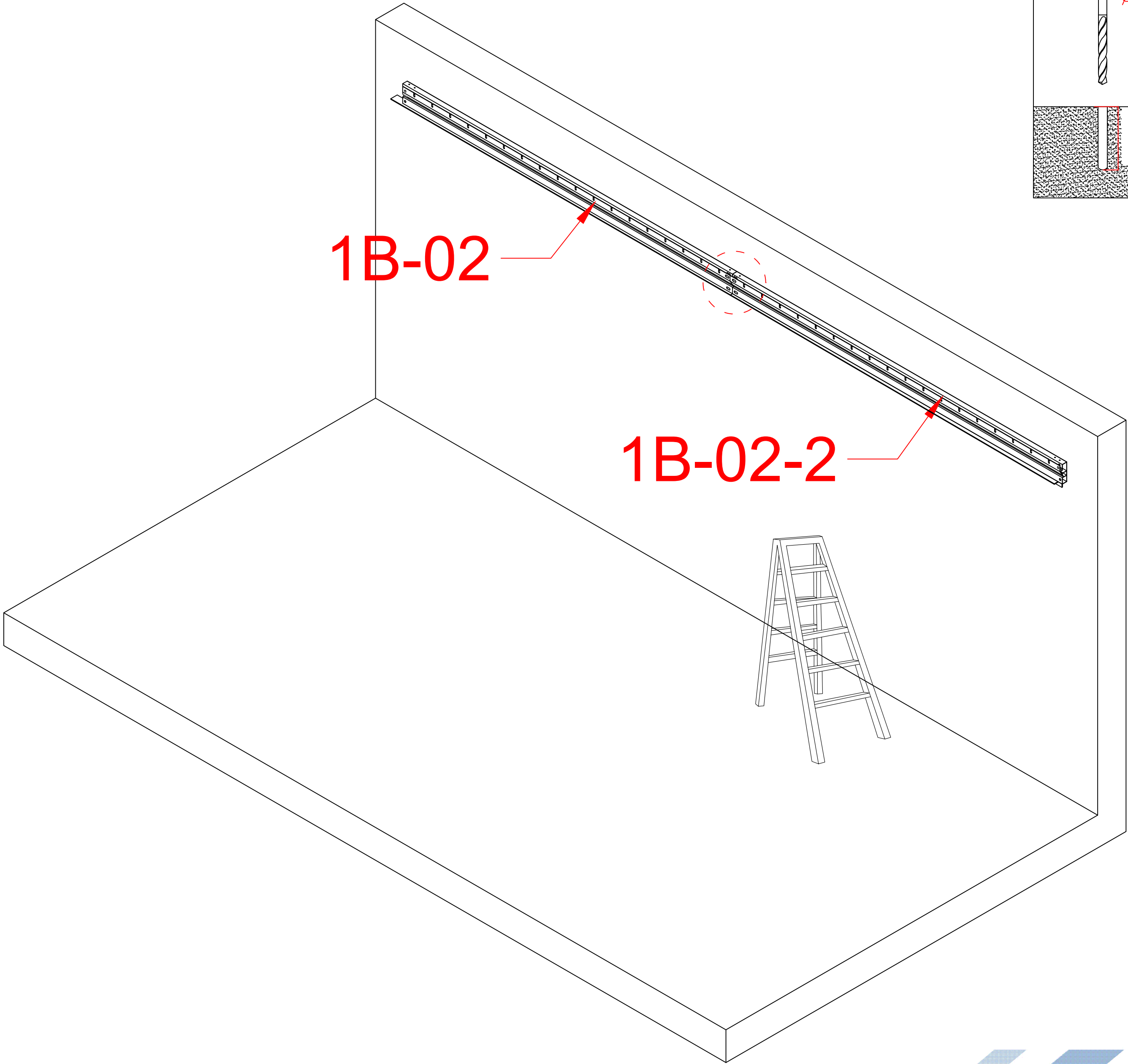
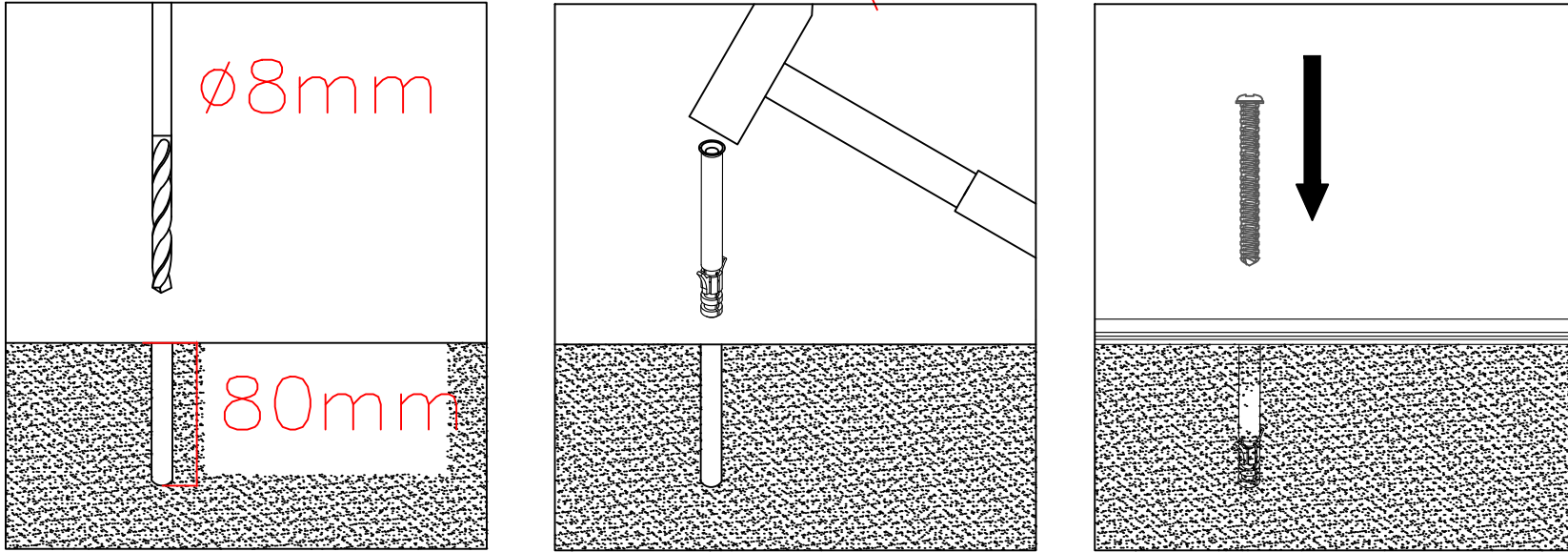
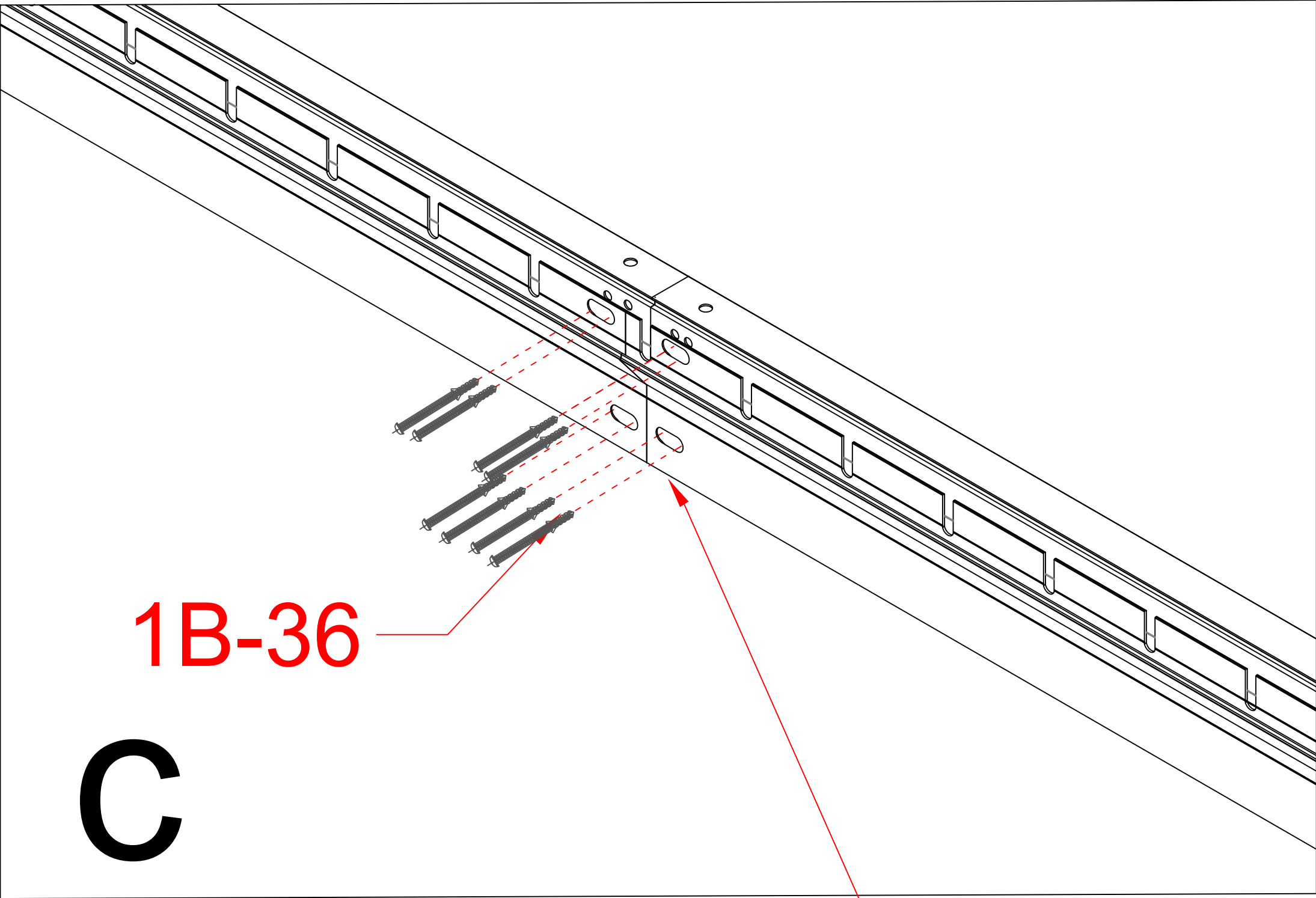
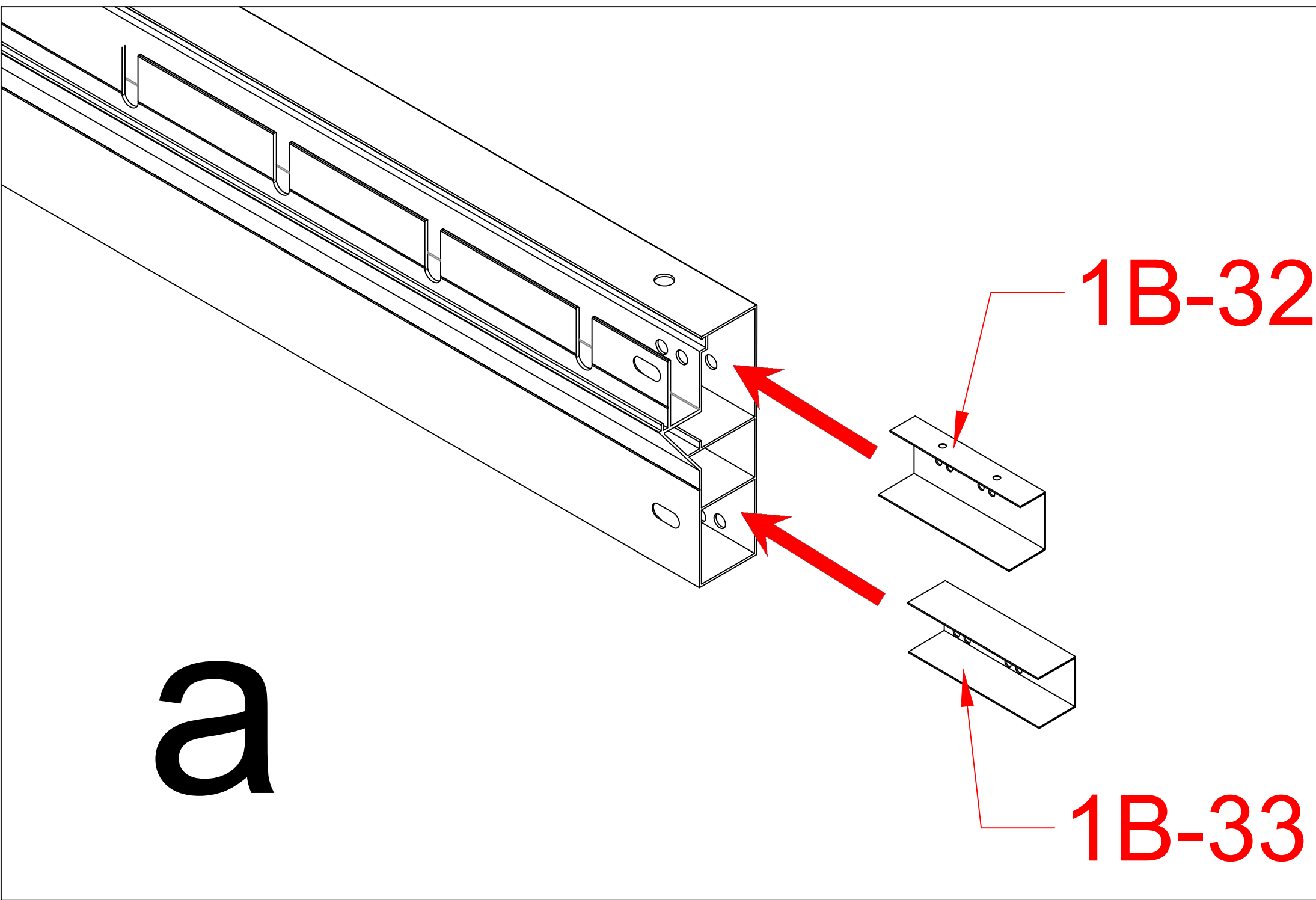
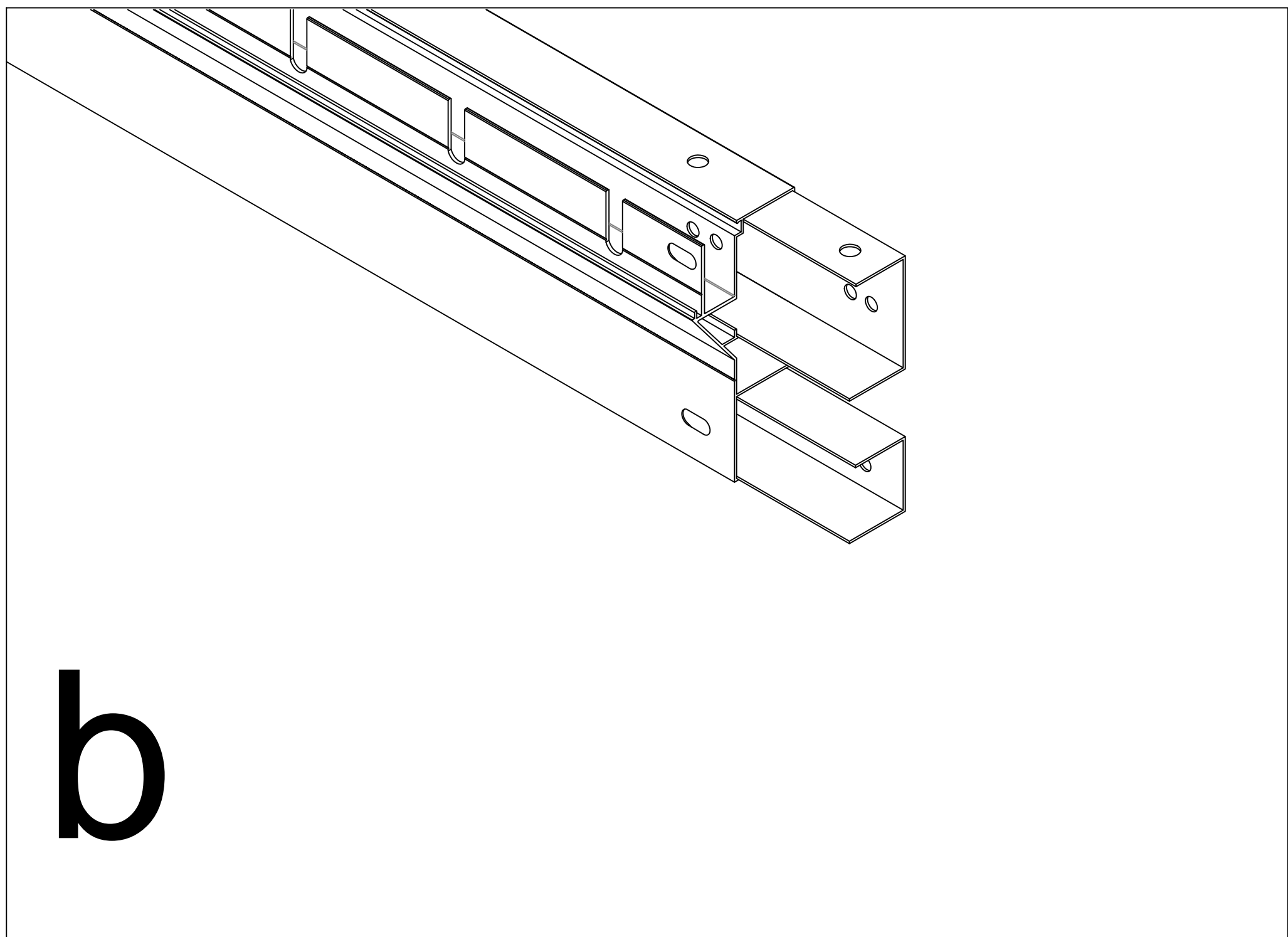
1B-34		2
1B-39		8

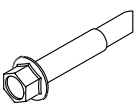
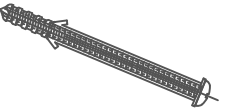
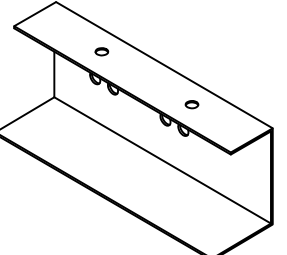
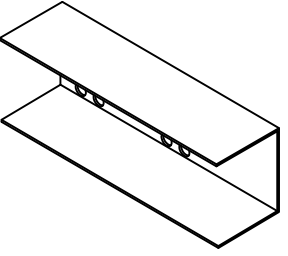
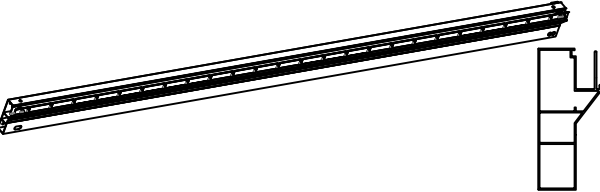


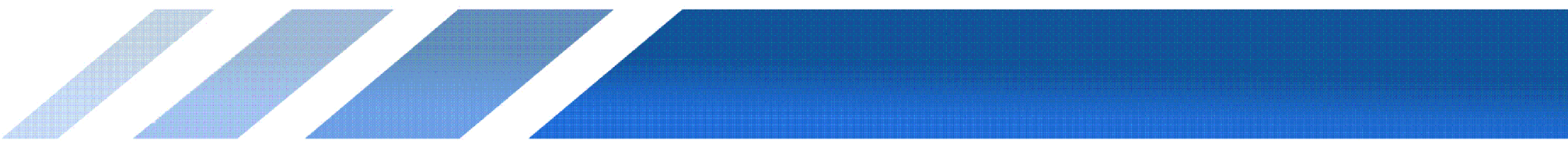


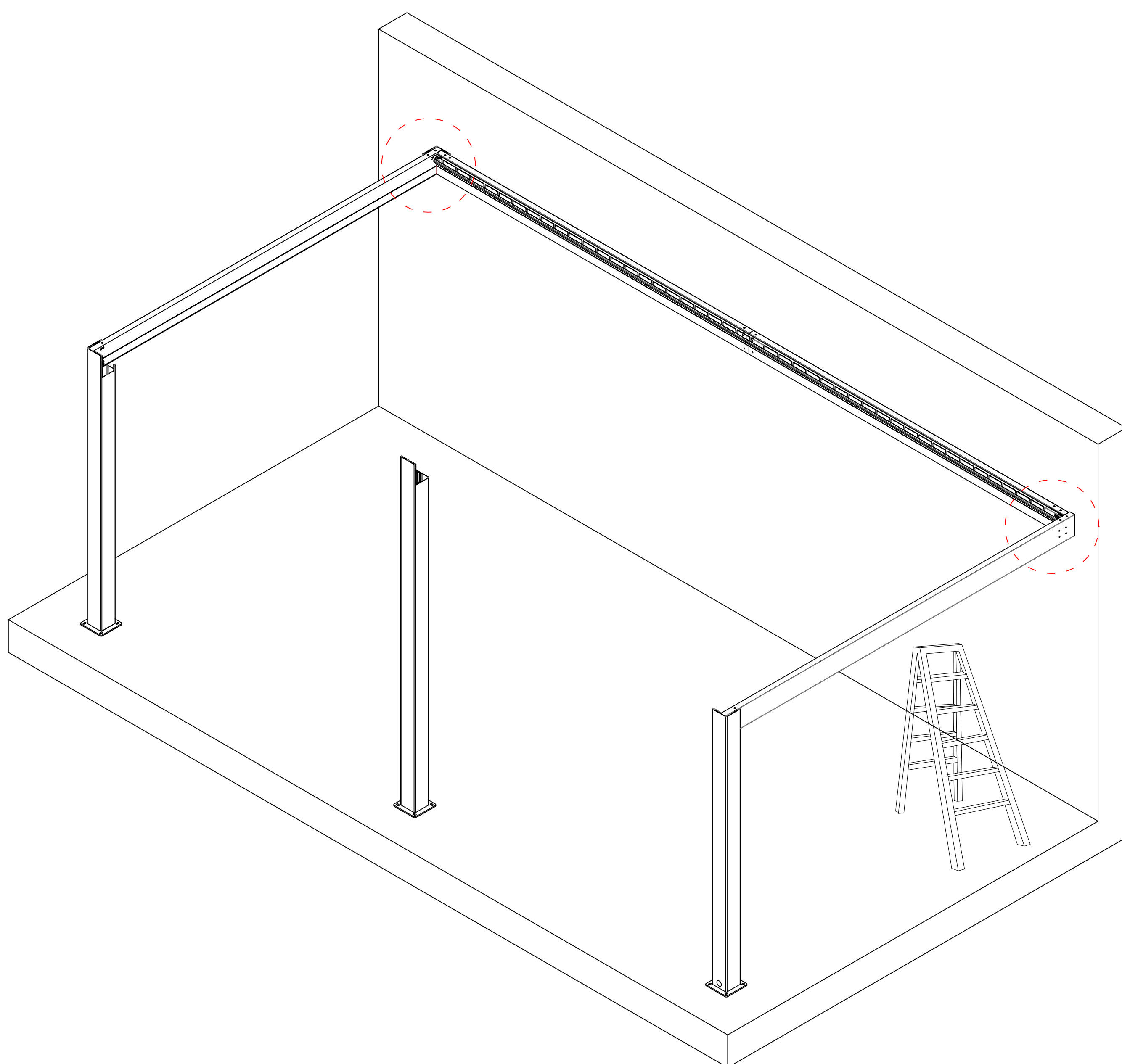
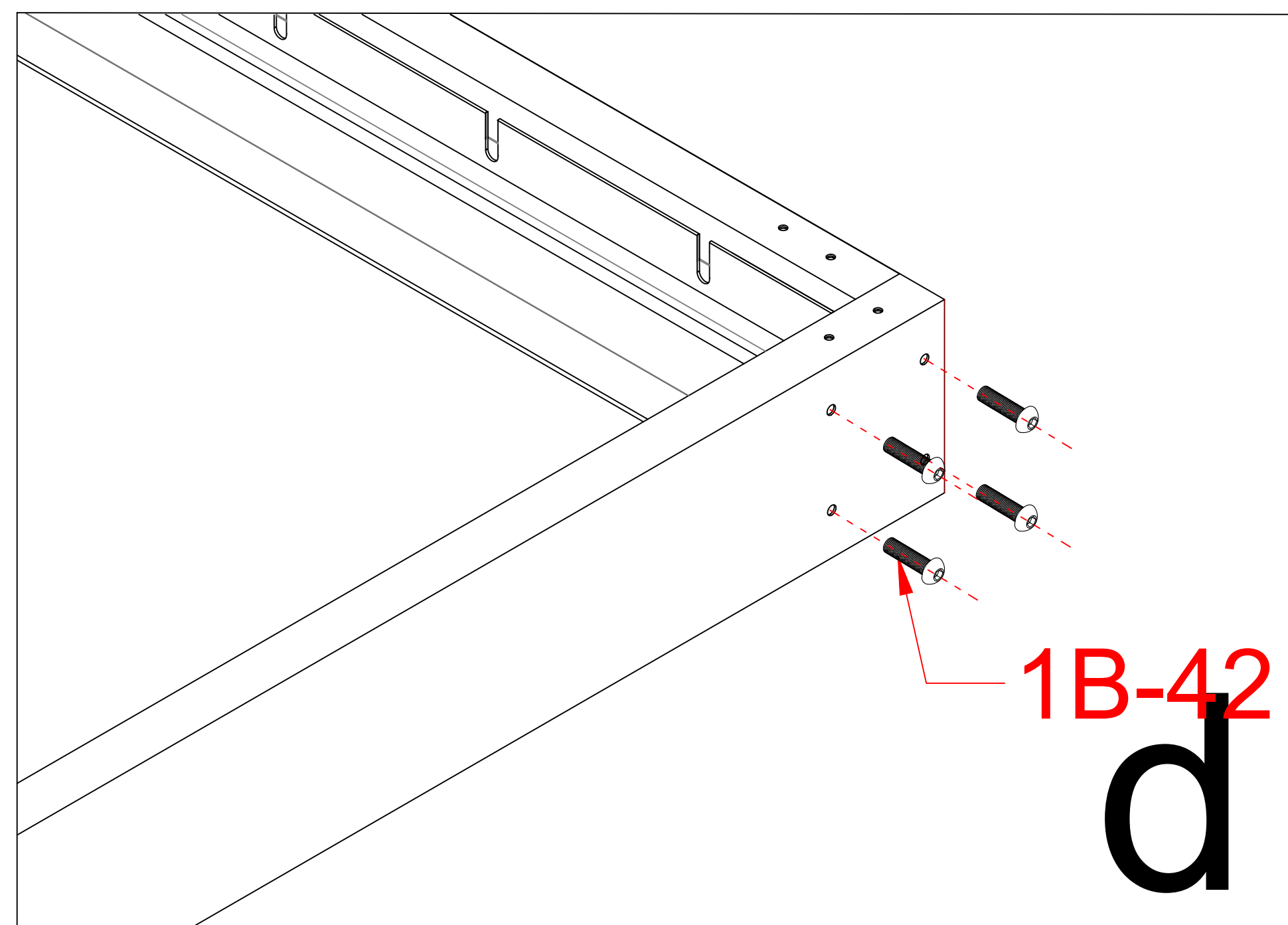
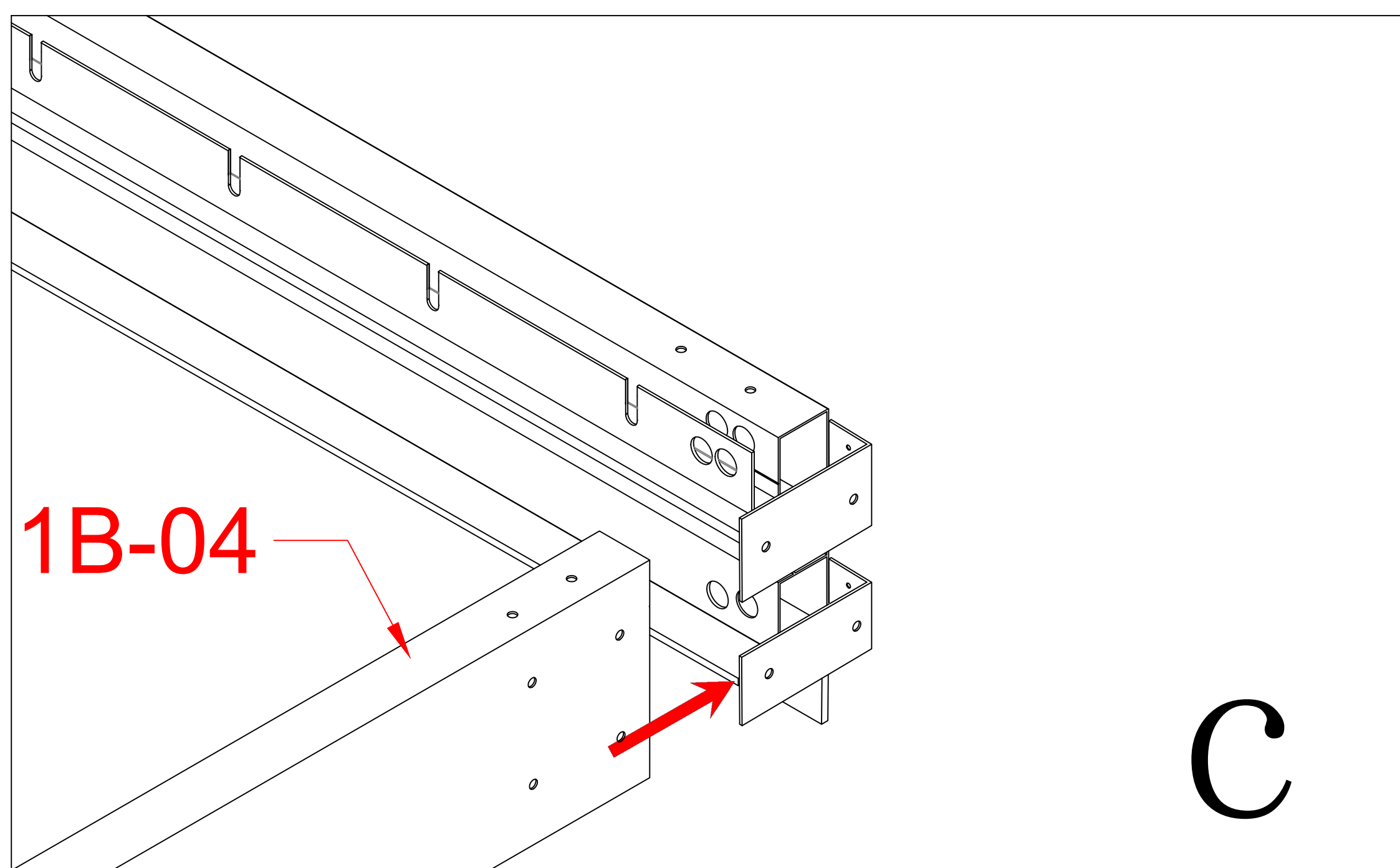
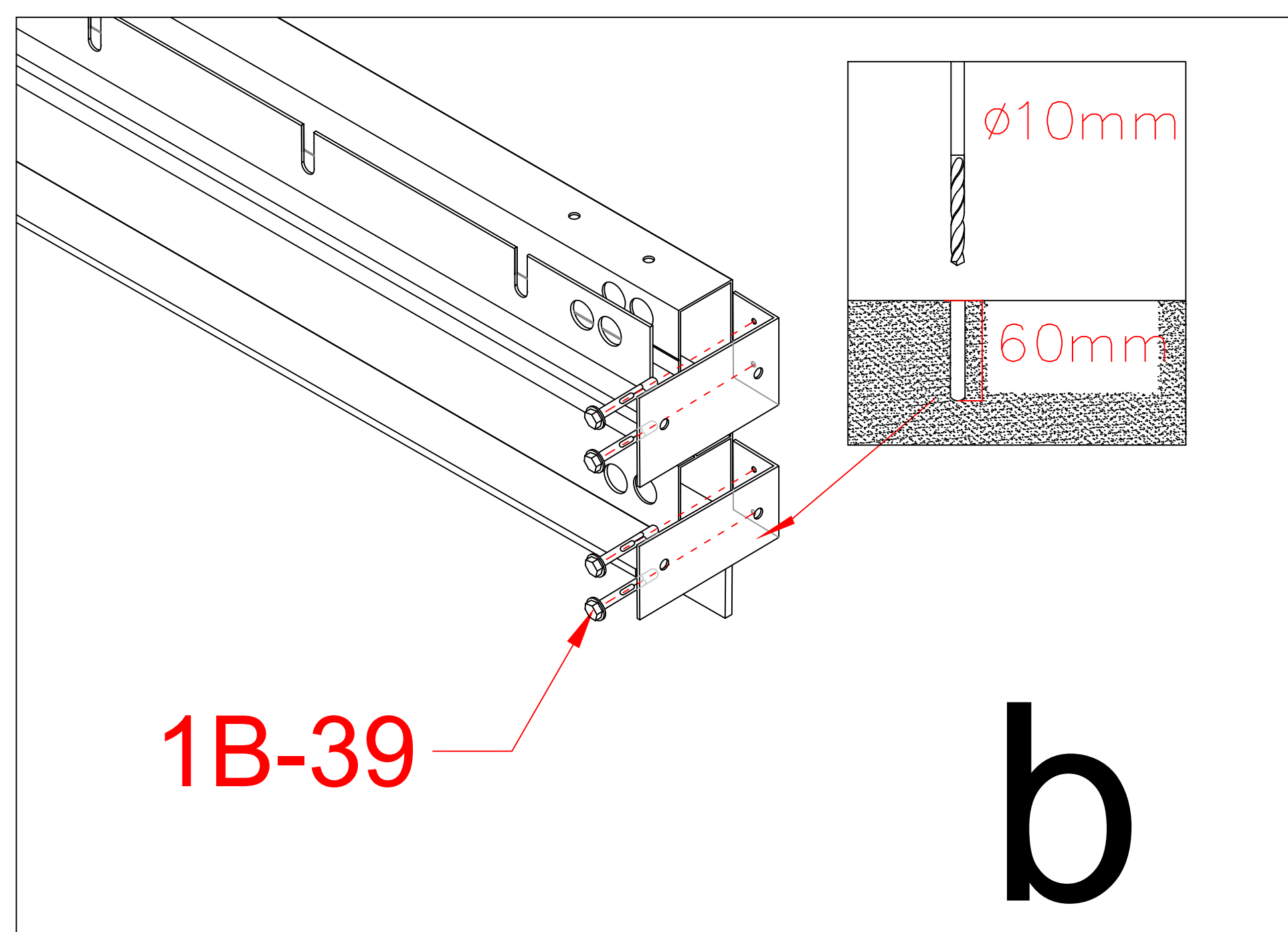
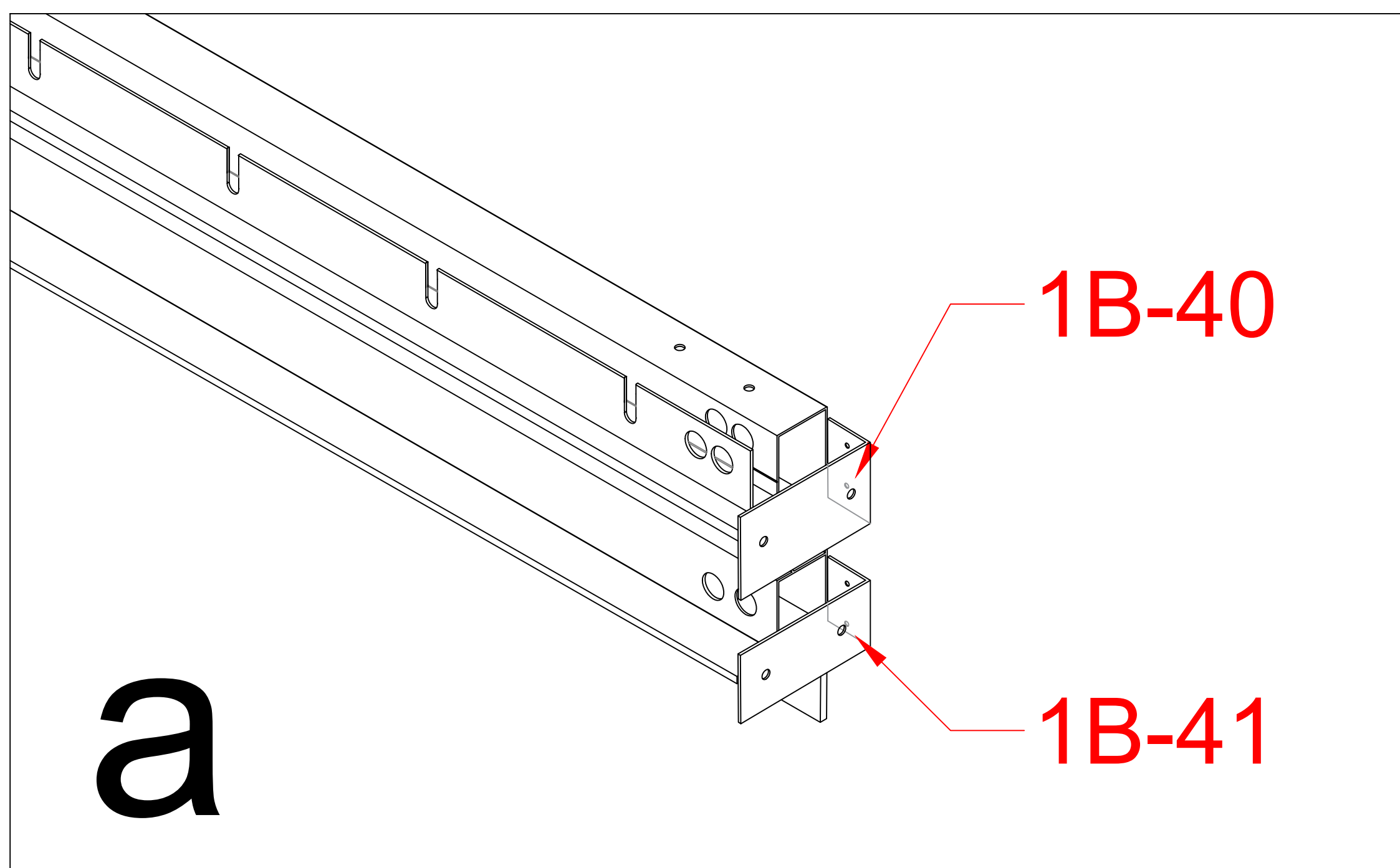
1B-36		4
1B-38		4
1B-02		1

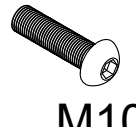
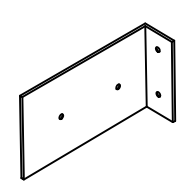
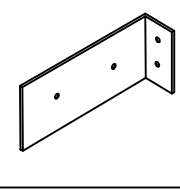
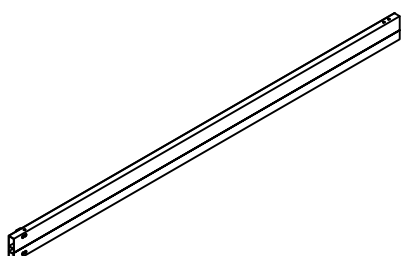


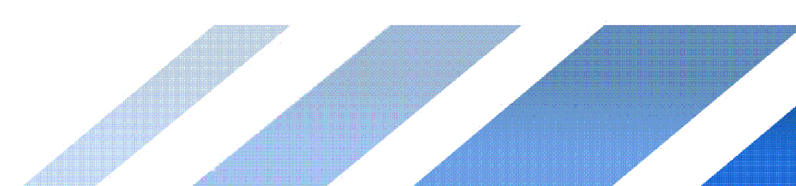


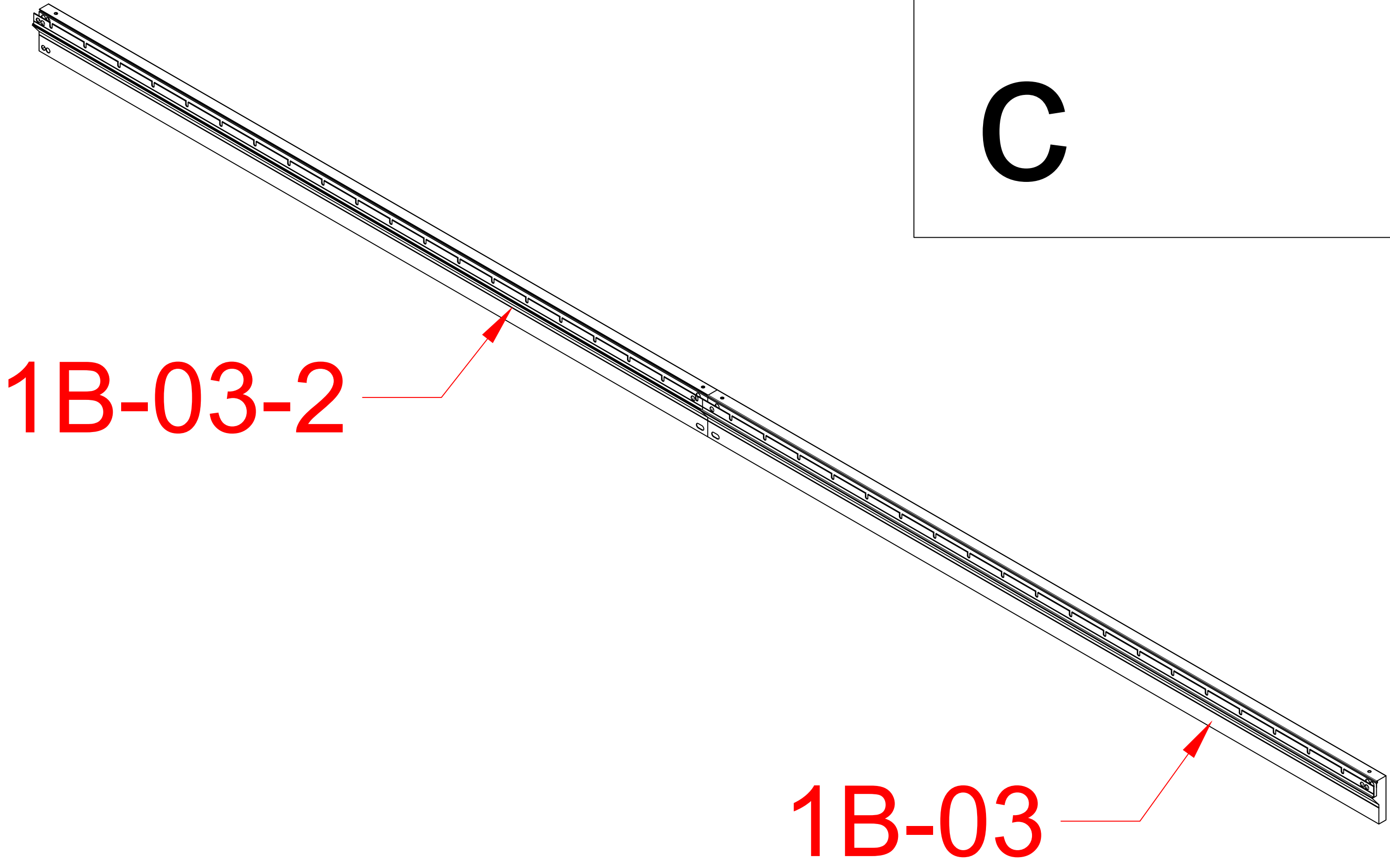
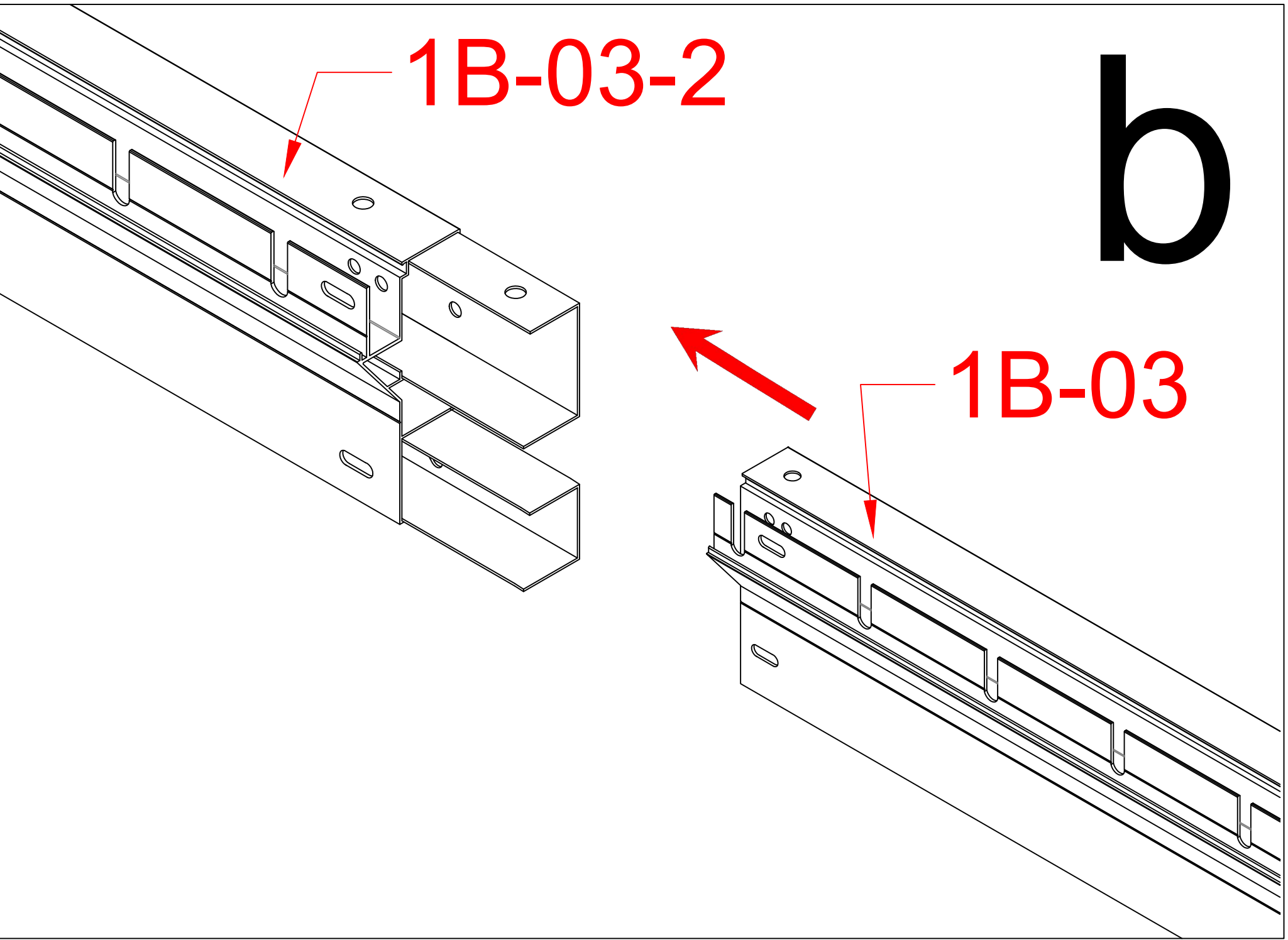
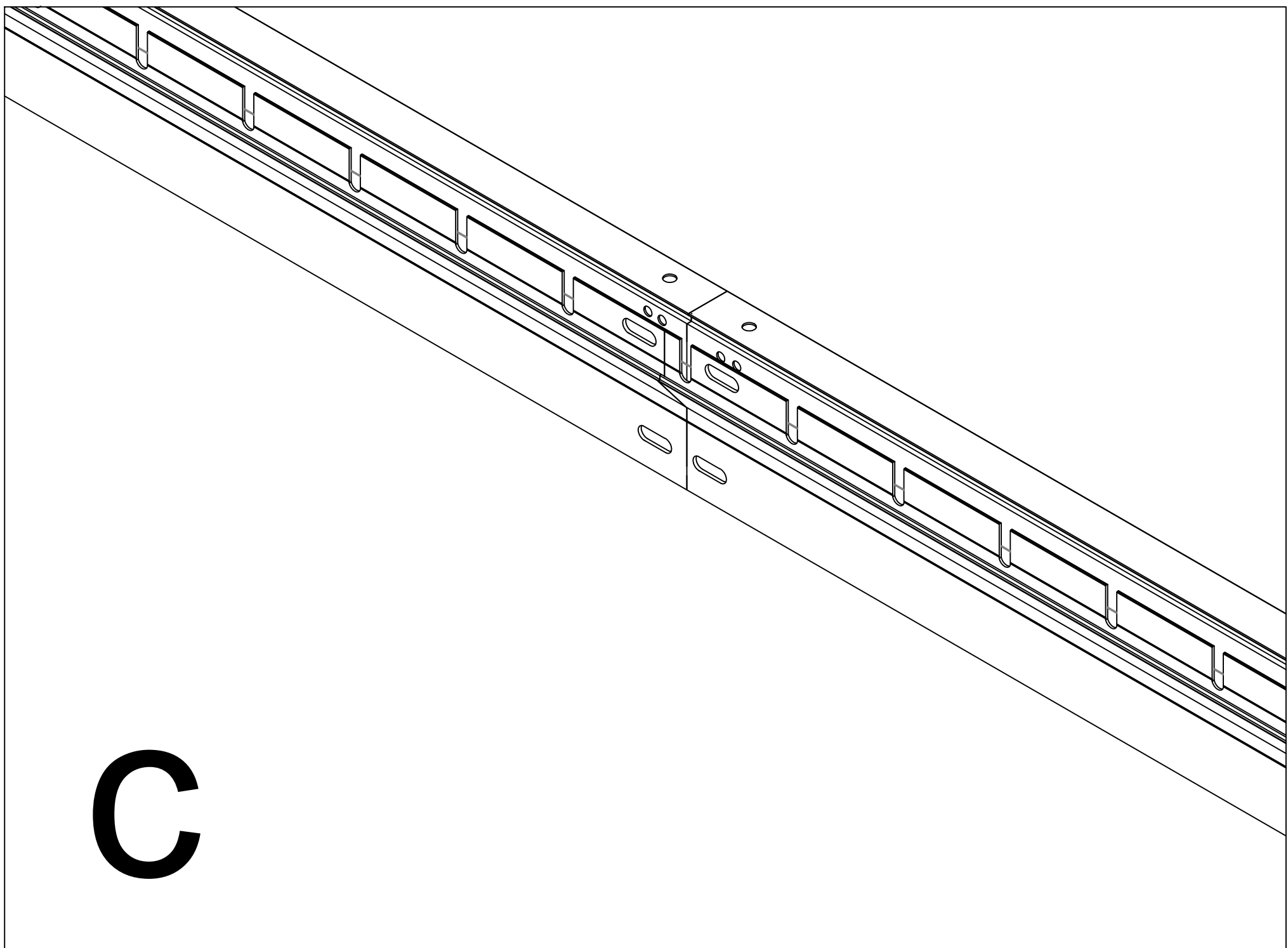
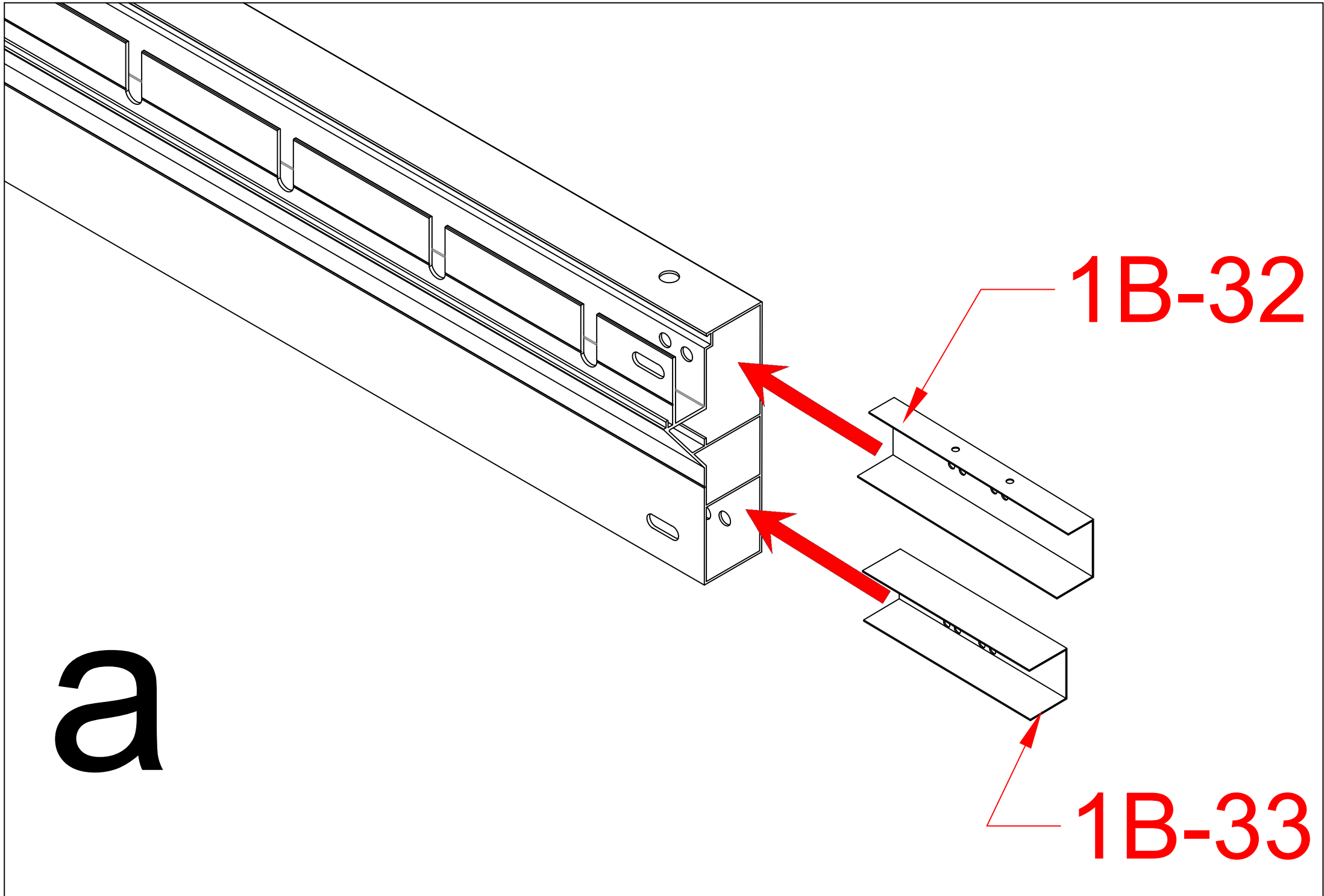
1B-38		4
1B-36		16
1B-32	 	1
1B-33	 	1
1B-02-2		1



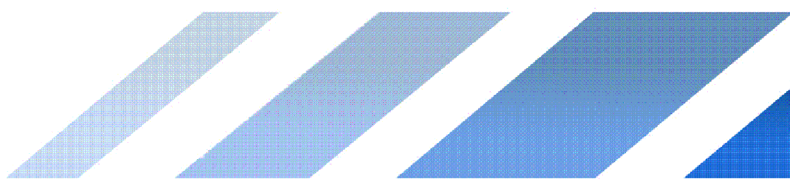


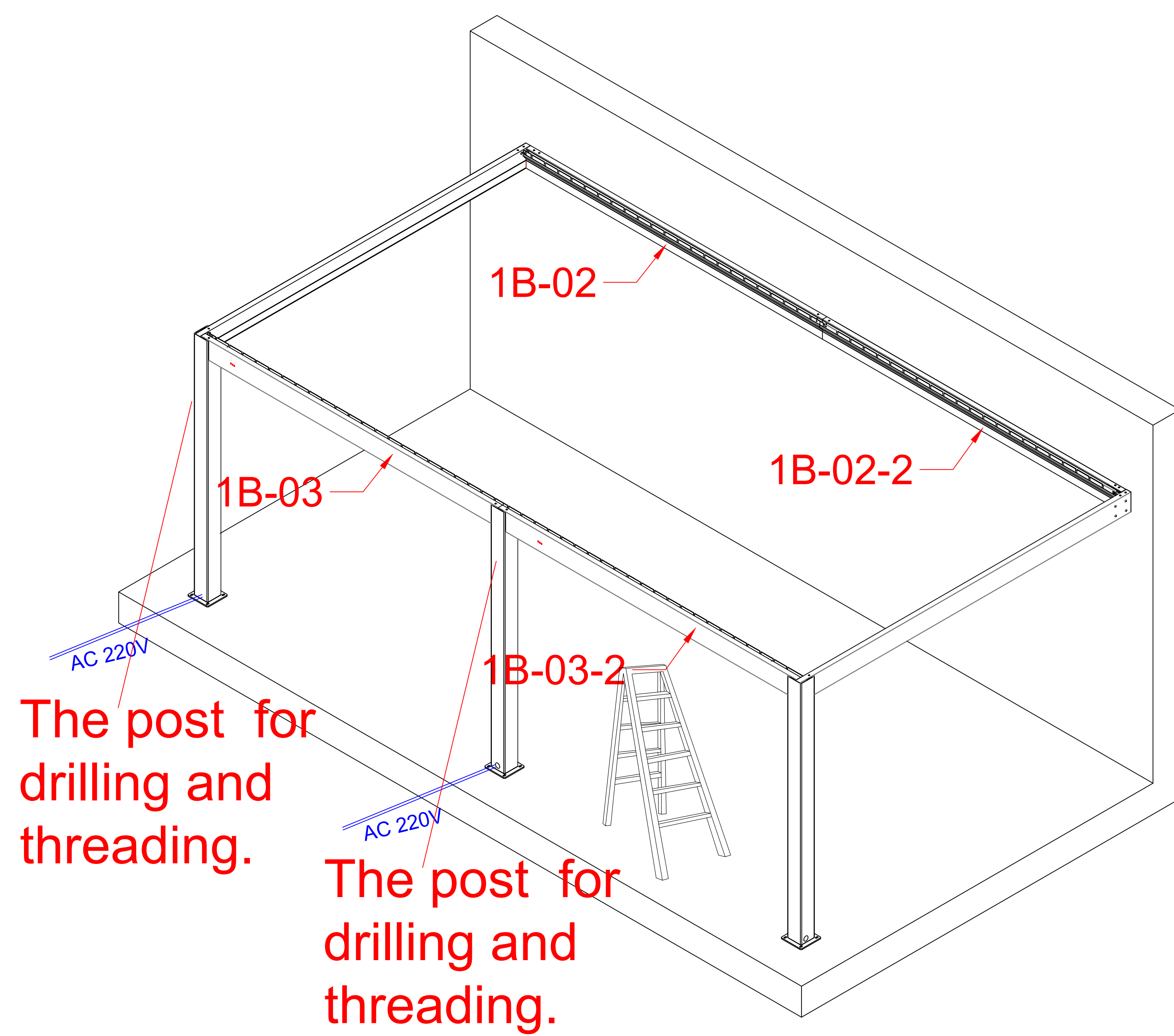
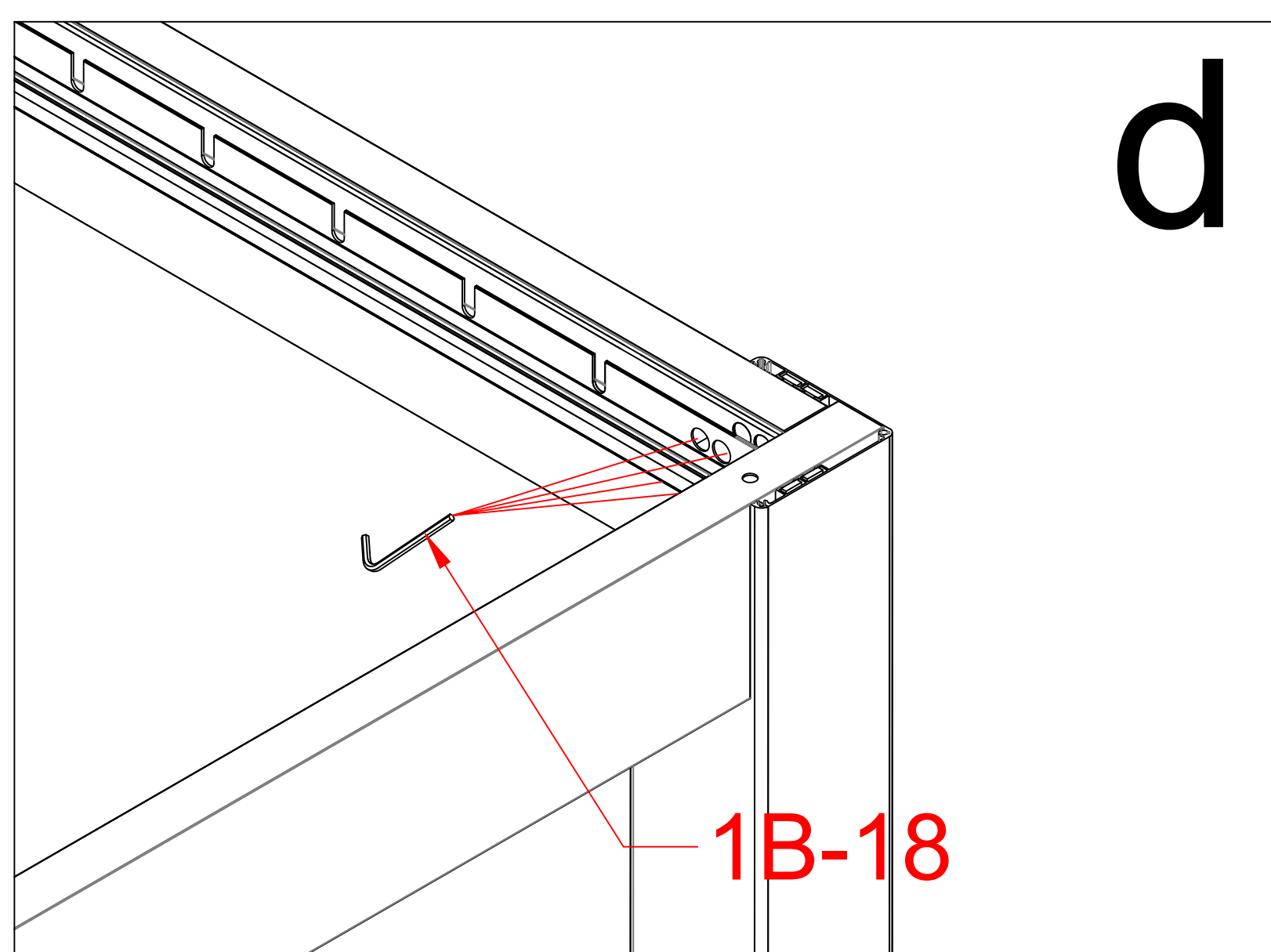
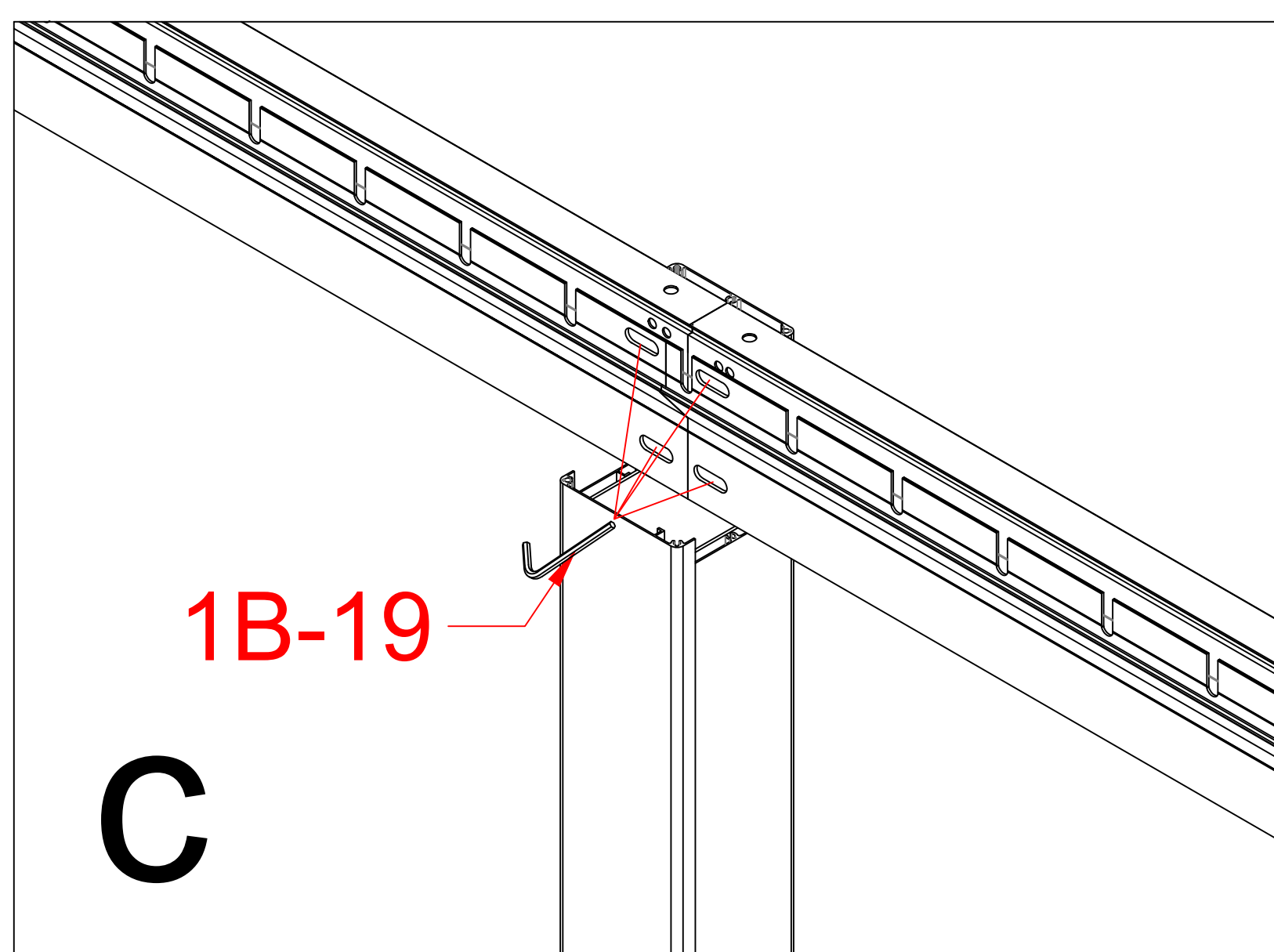
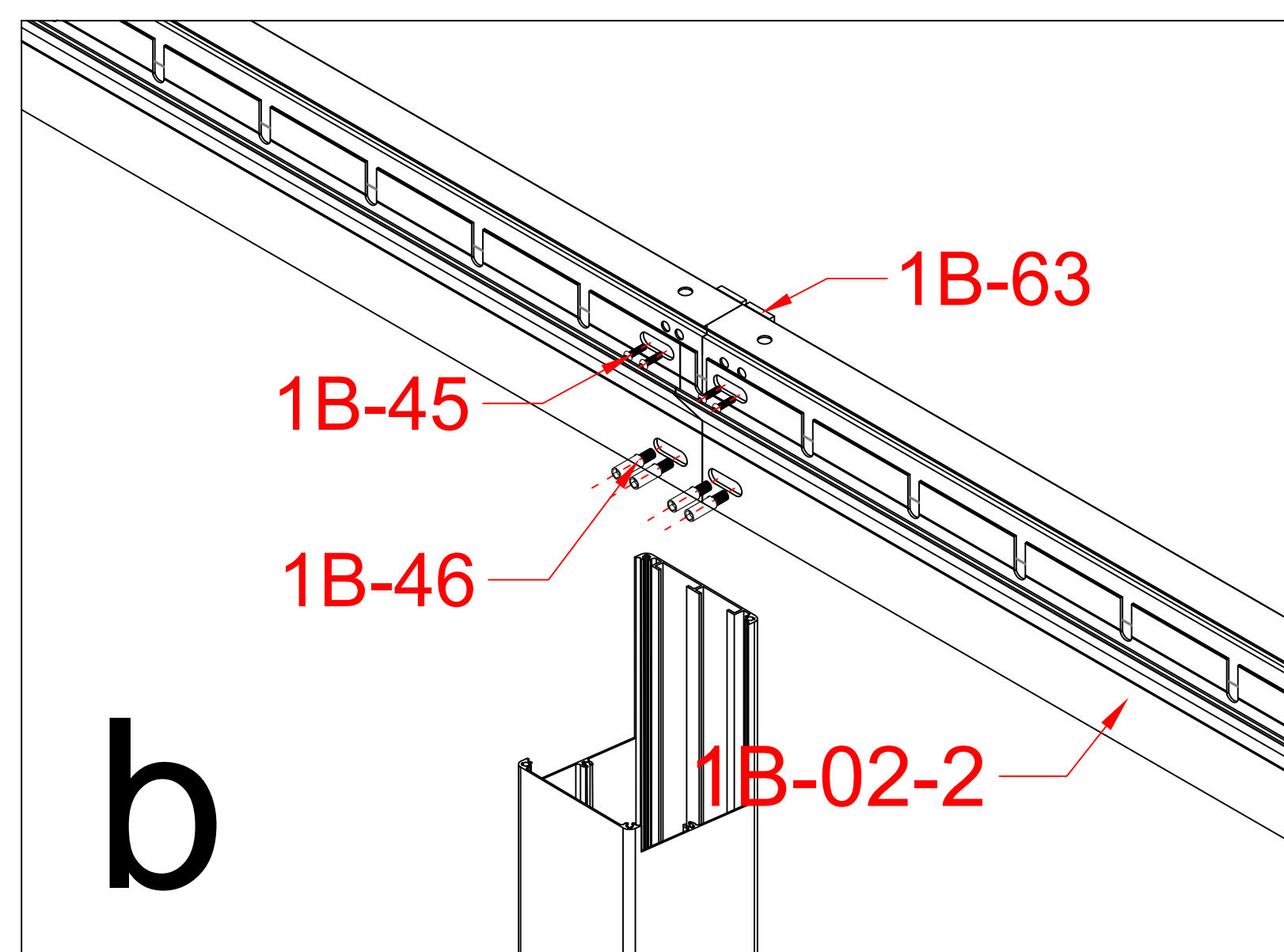
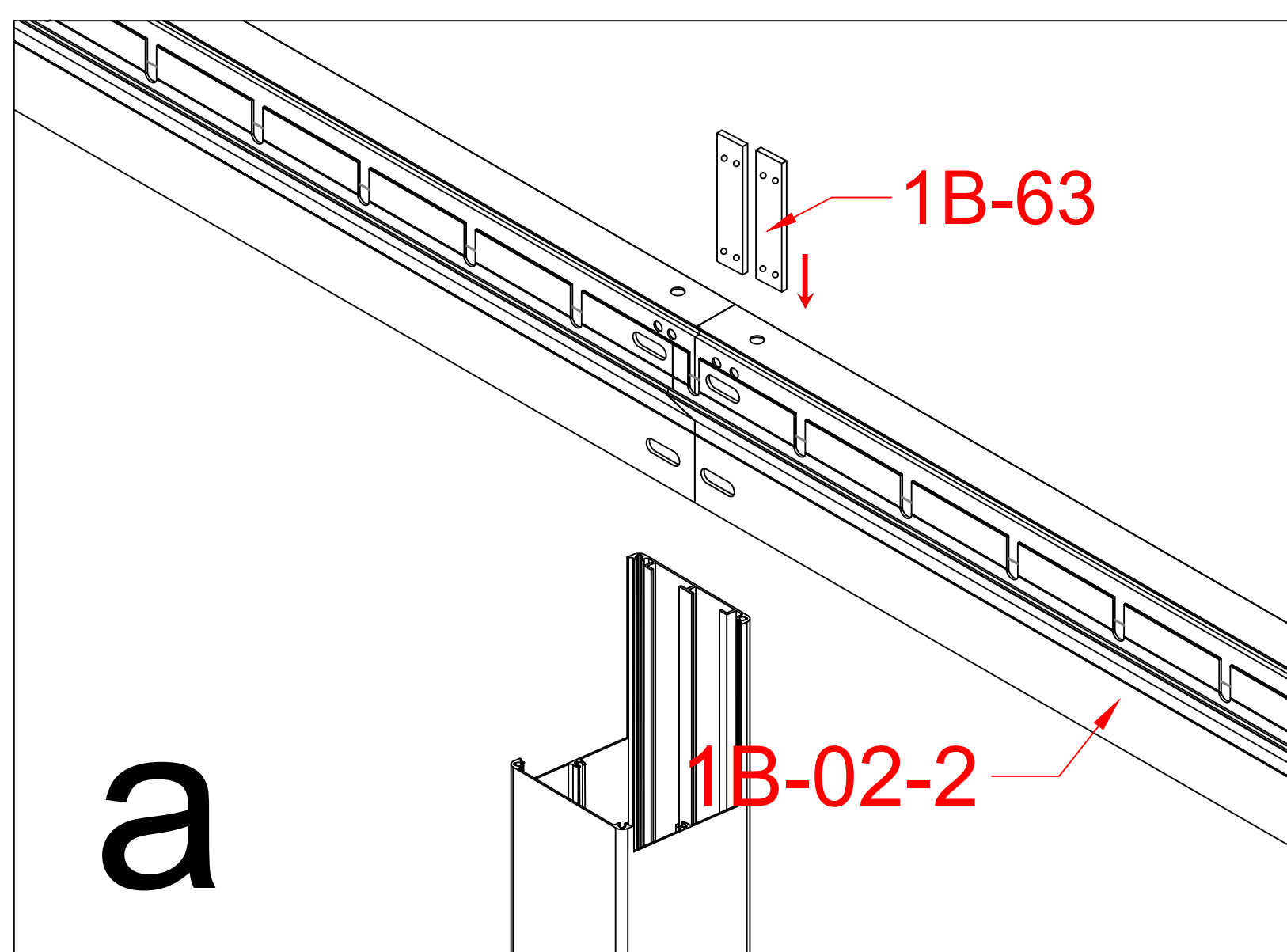
1B-42	 M10*20	8
1B-40		2
1B-41		2
1B-04		2
1B-39		8



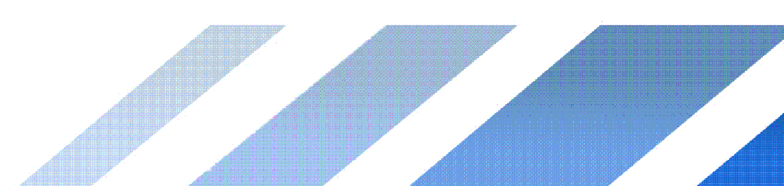


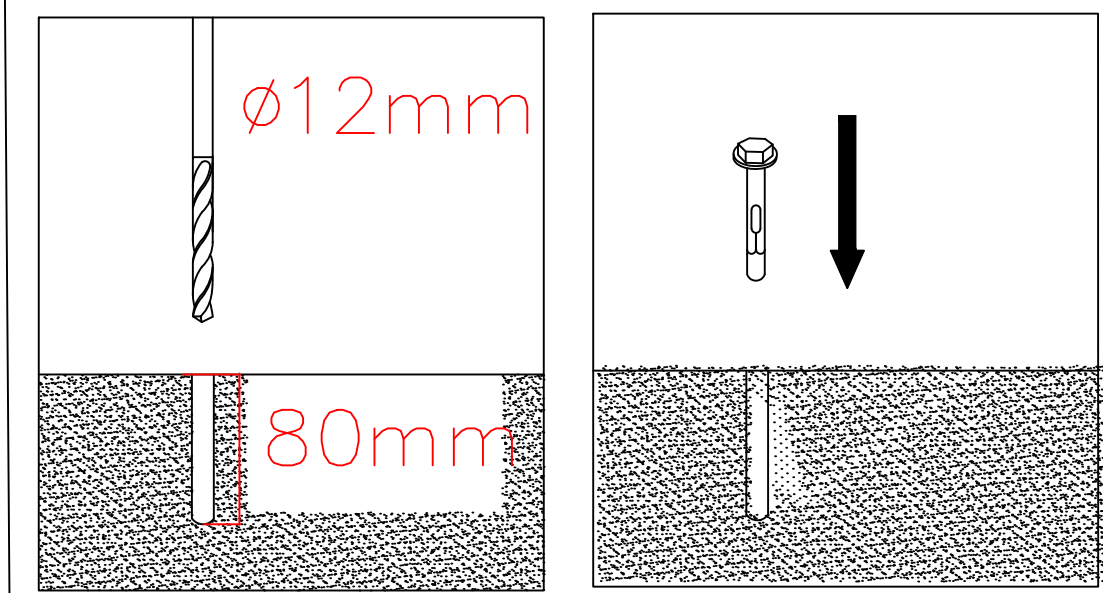
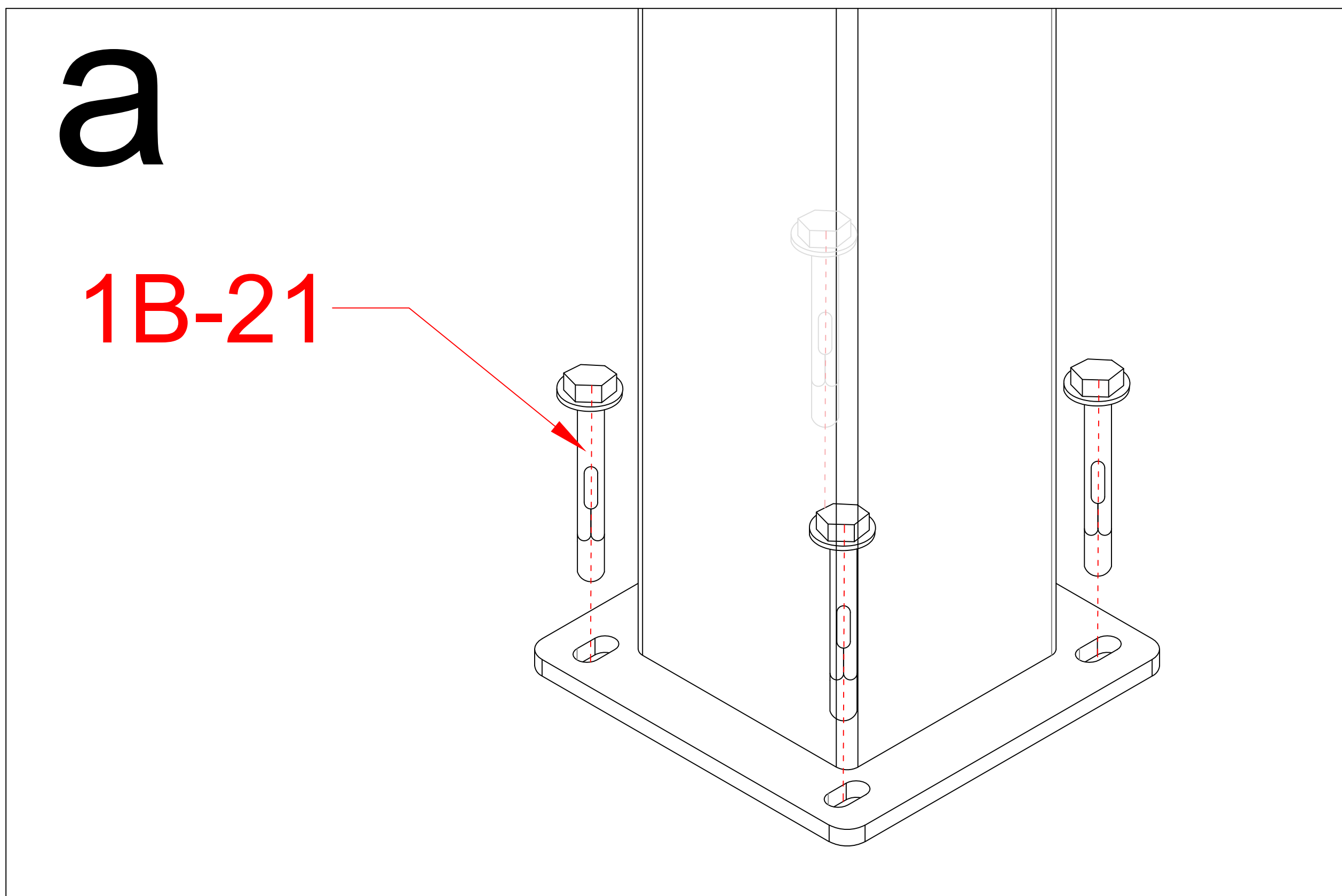
1B-03		1
1B-03-2		1
1B-32		1
1B-33		1



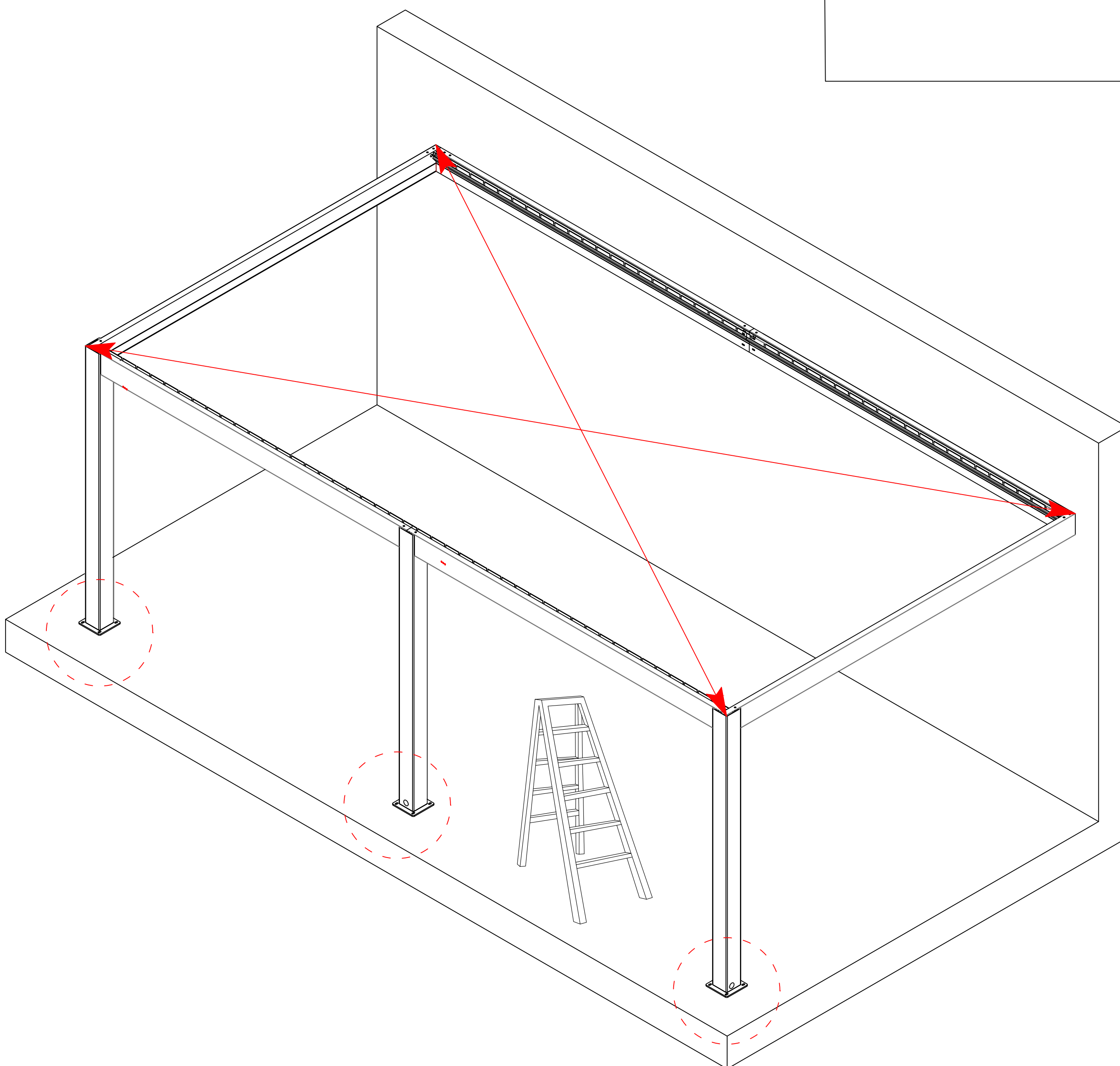
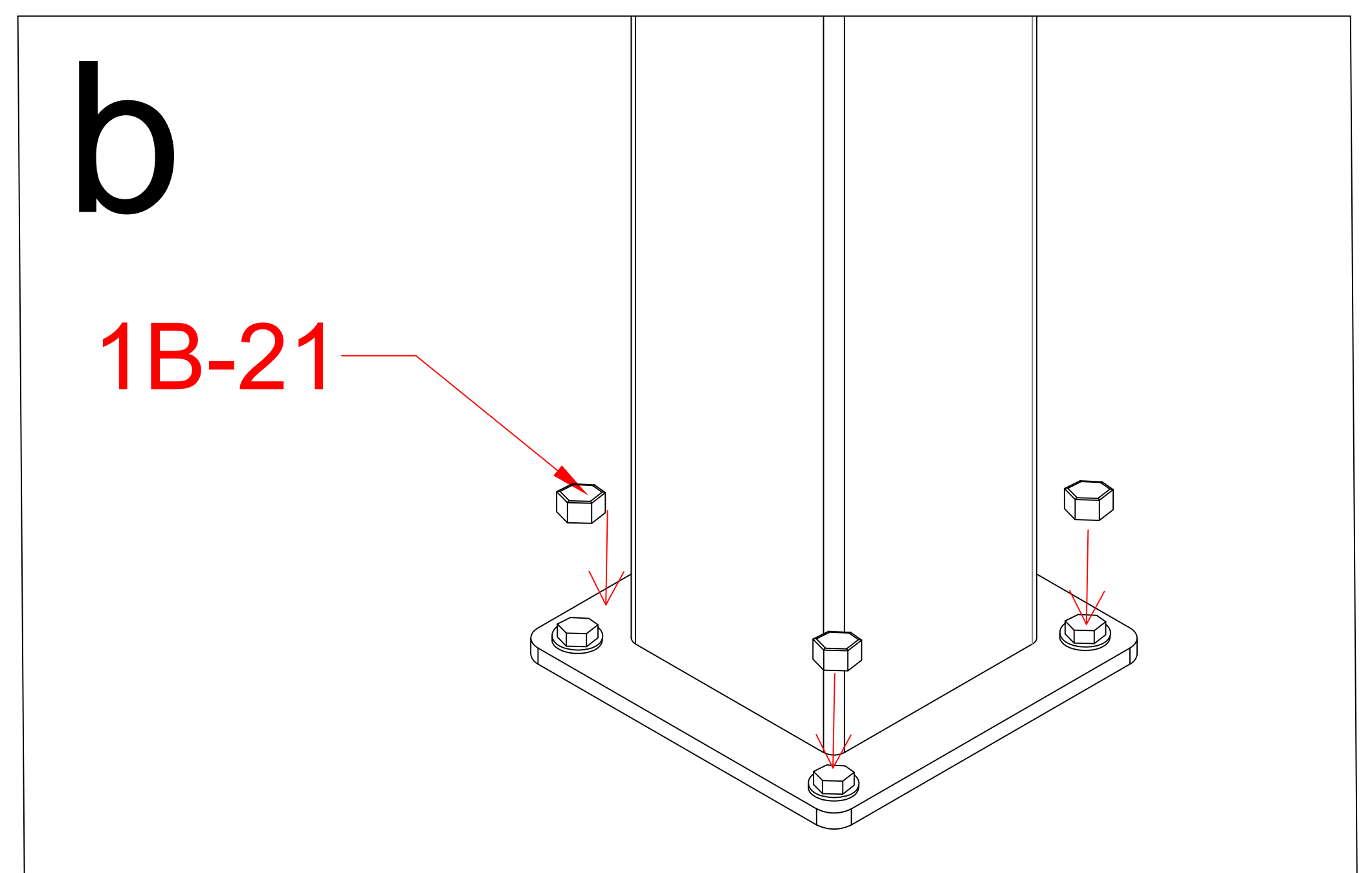


1B-63		2
1B-46		4
1B-45		4
1B-03		1
1B-03-2		1

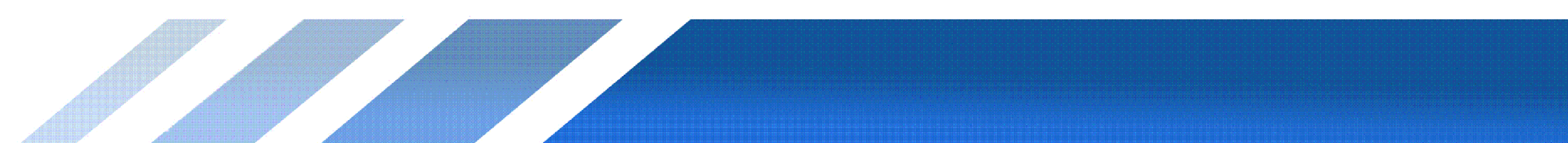


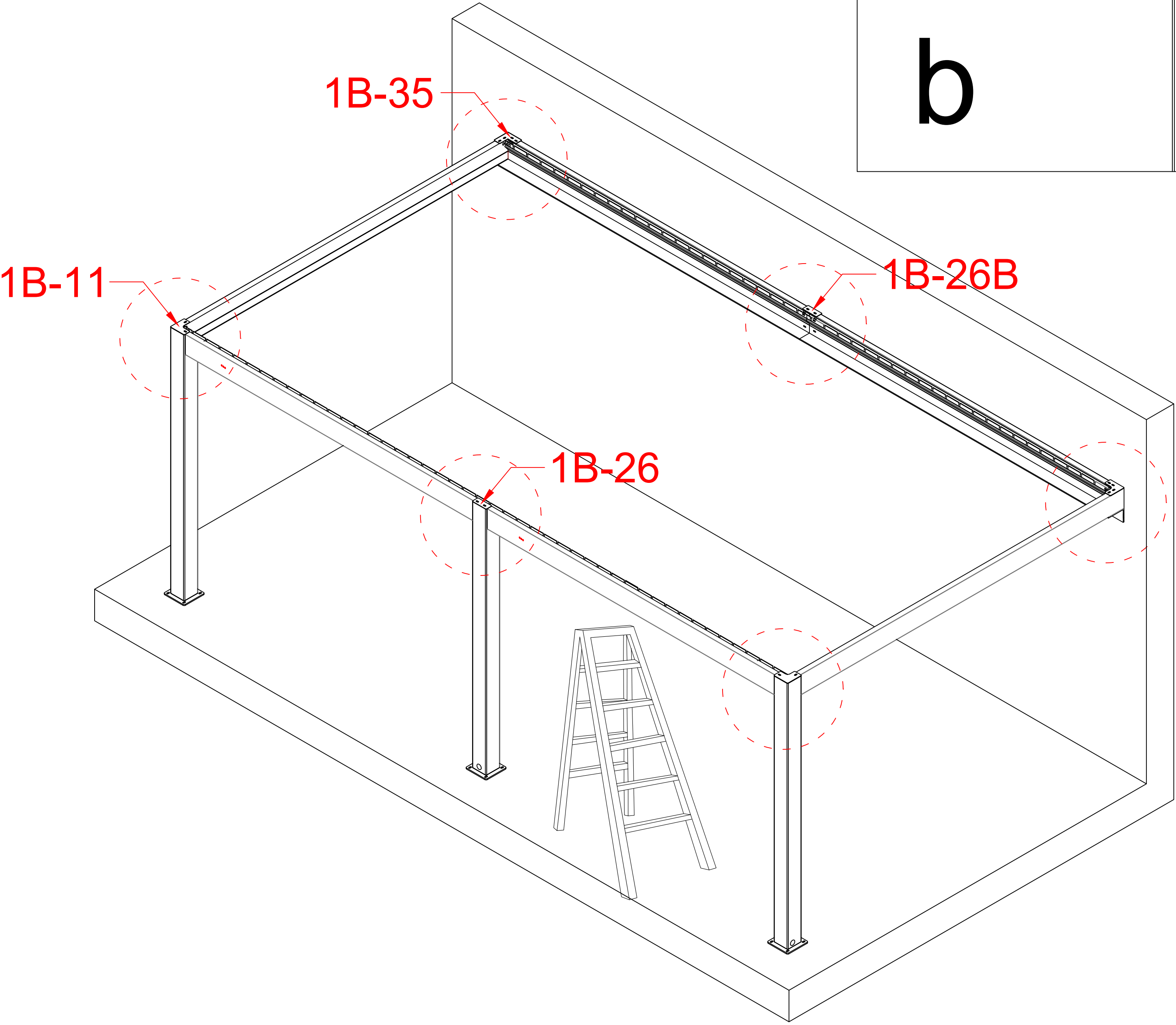
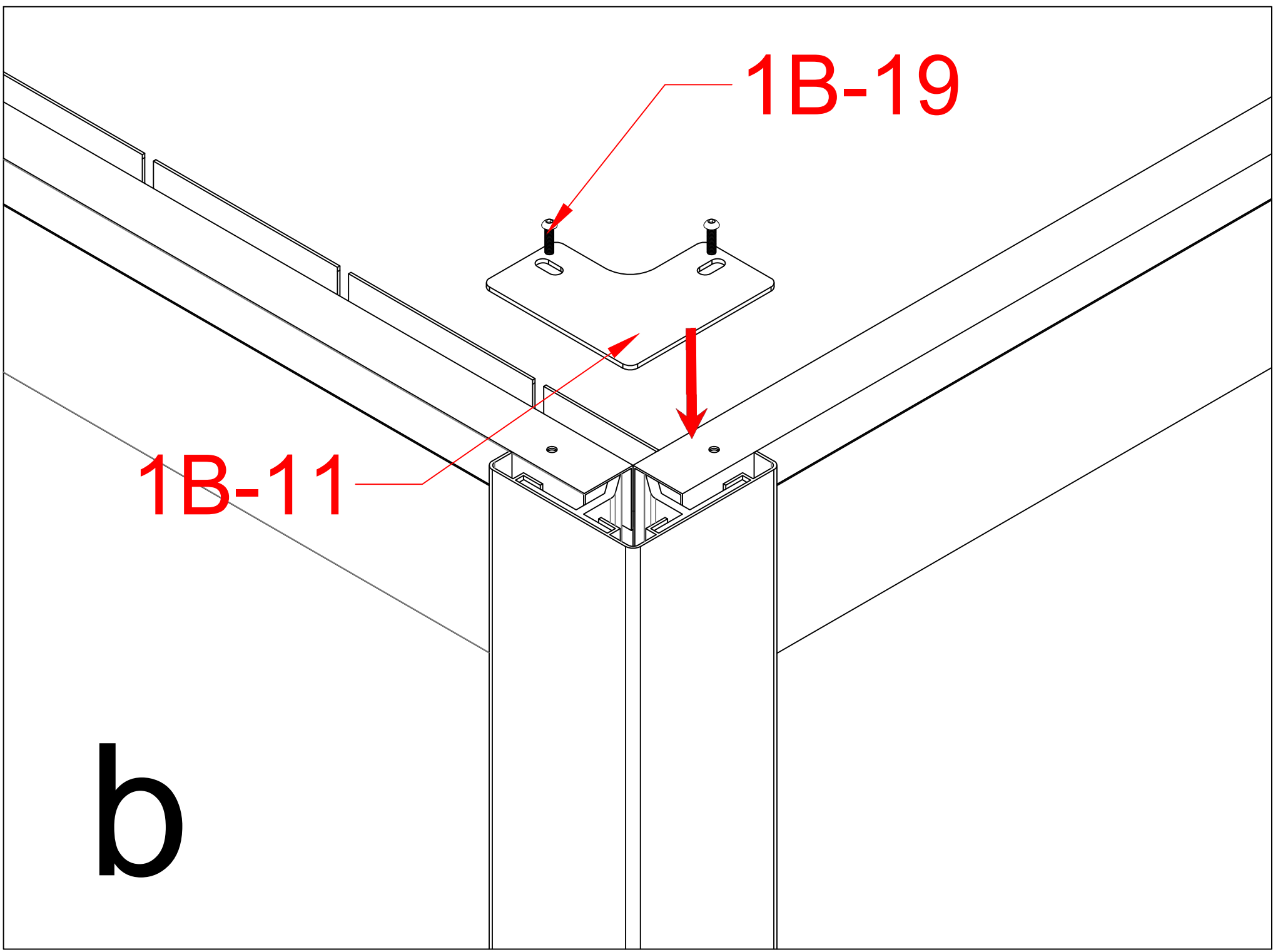
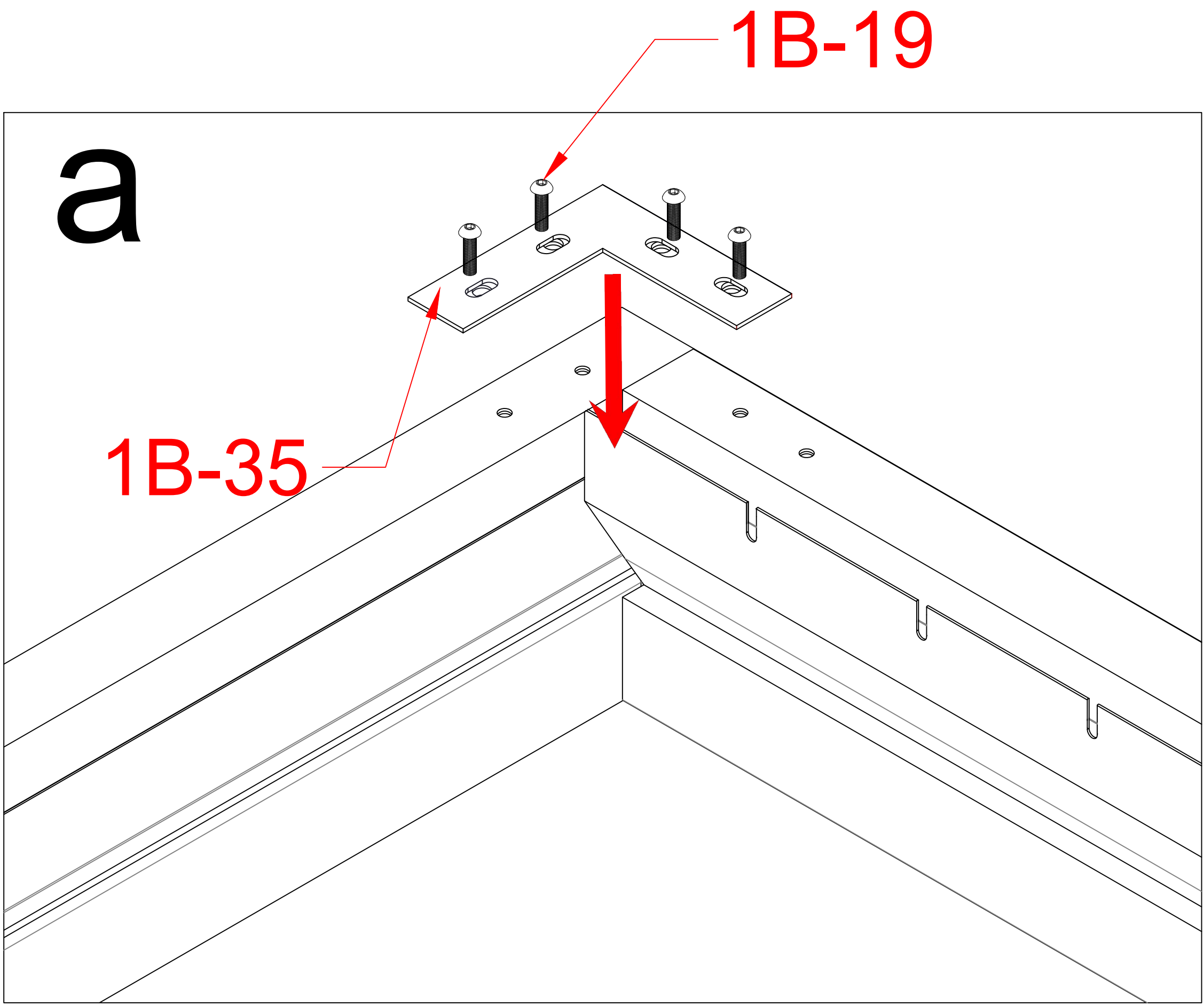


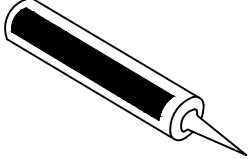
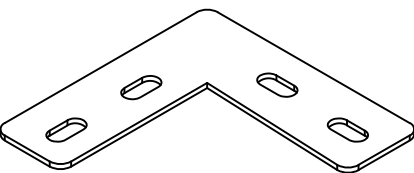
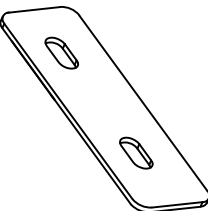
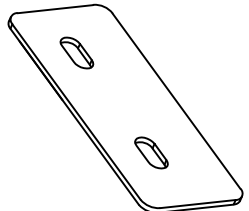
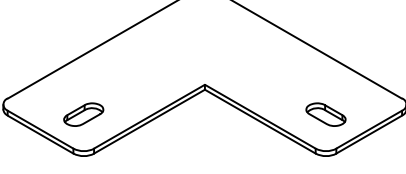
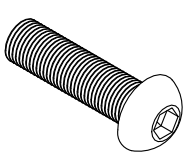
Pls measure the diagonal size and make sure the diagonal size keeps same before screw 1B-21 mounted. If not, pls adjust it to same size.

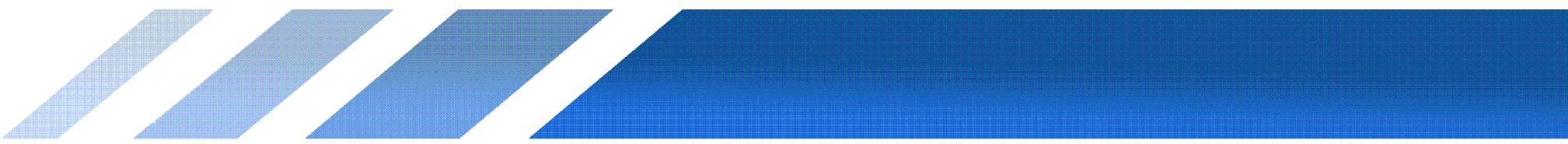


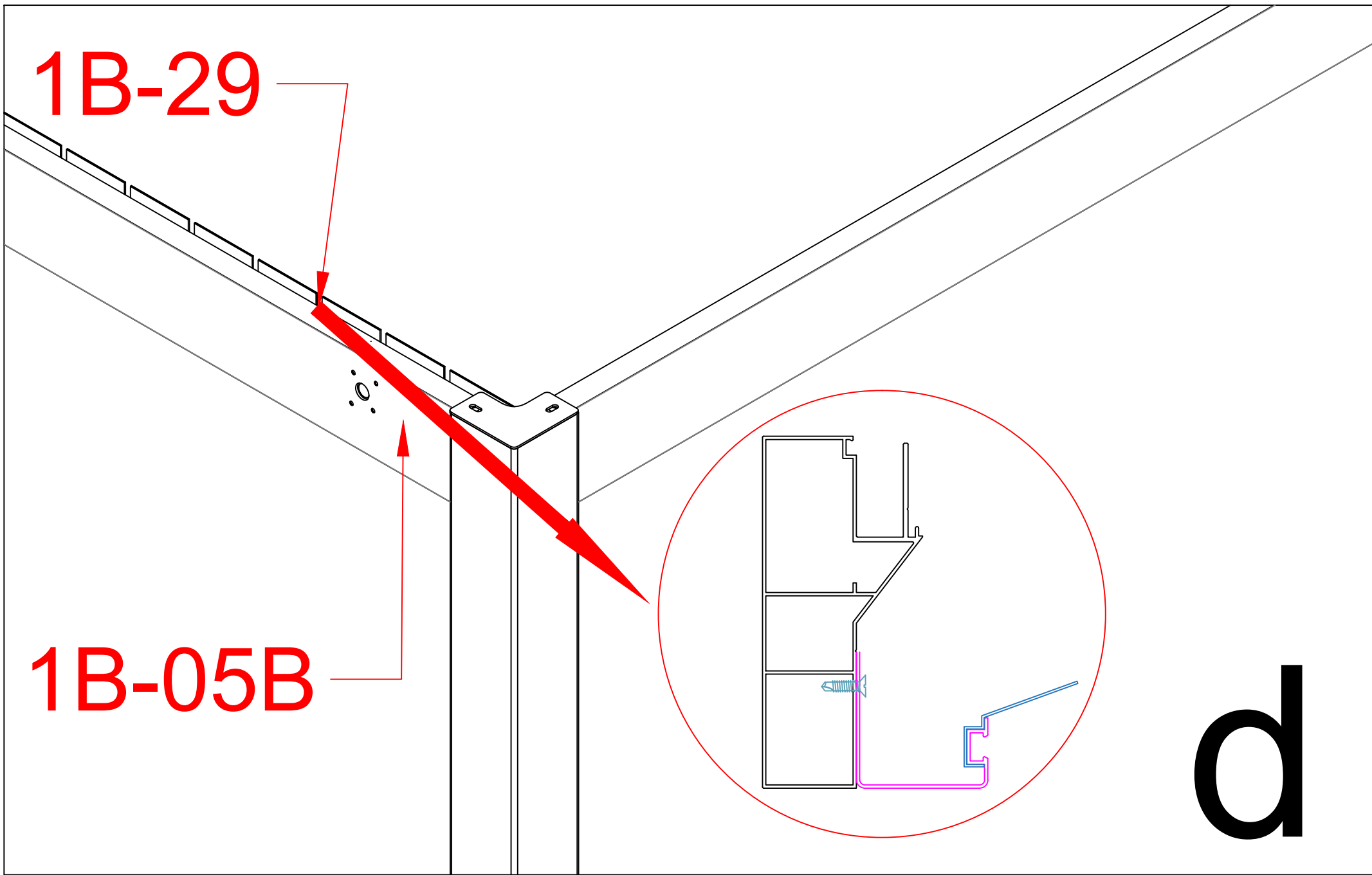
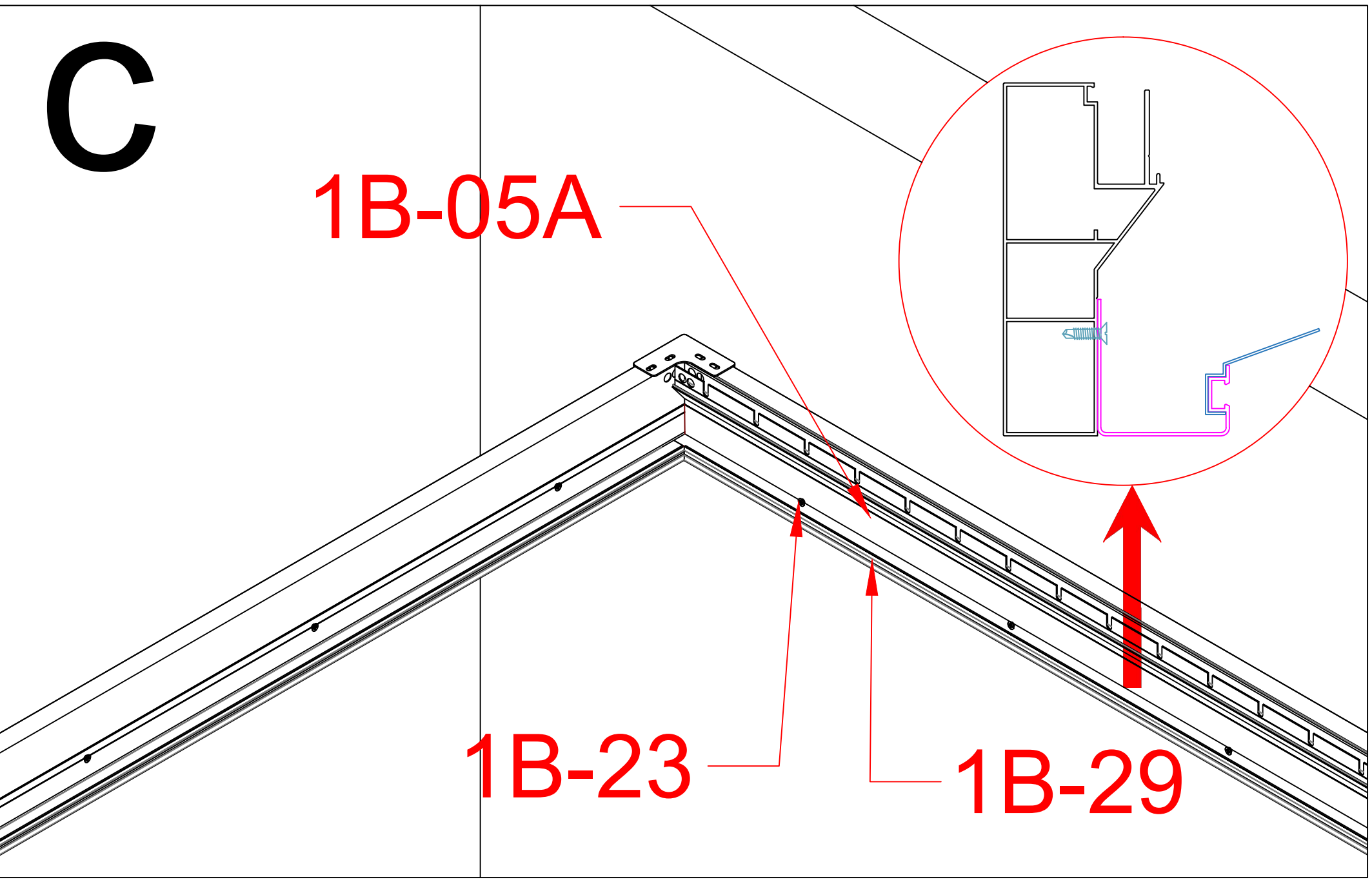
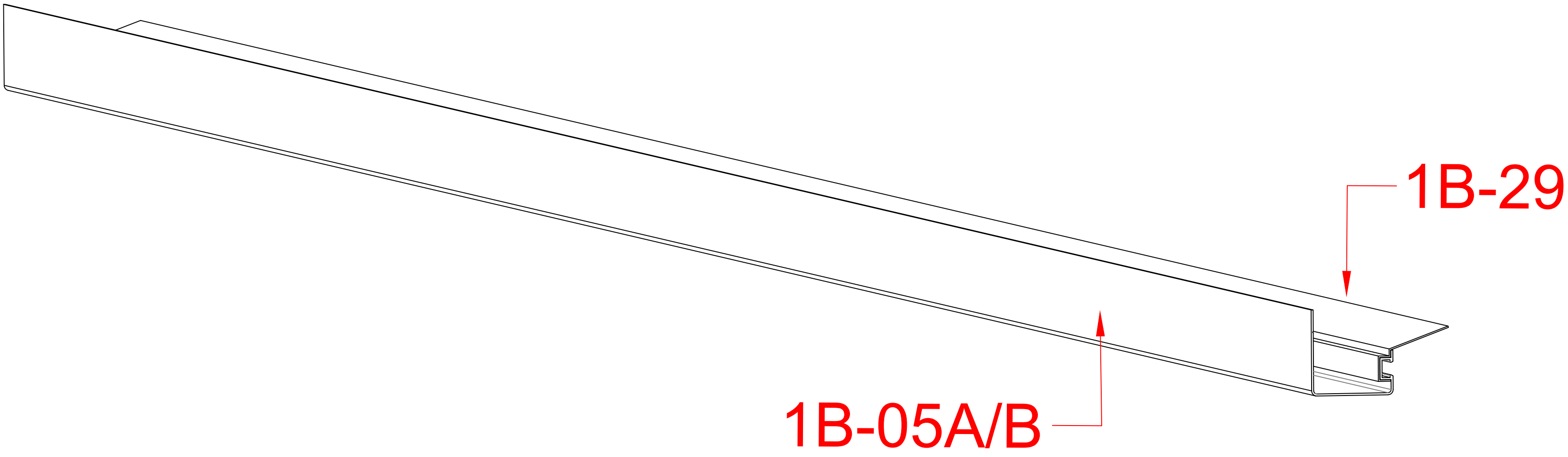
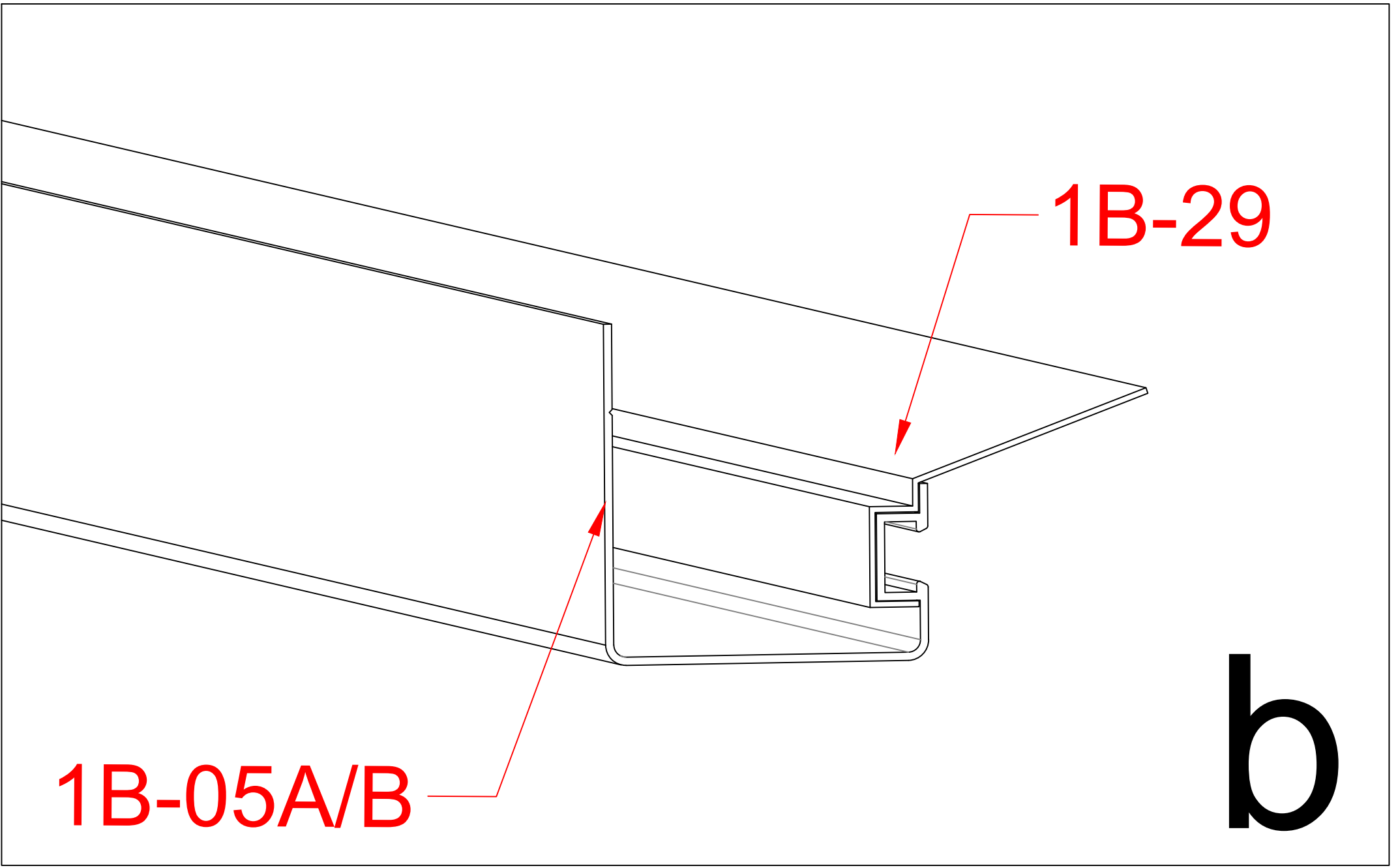
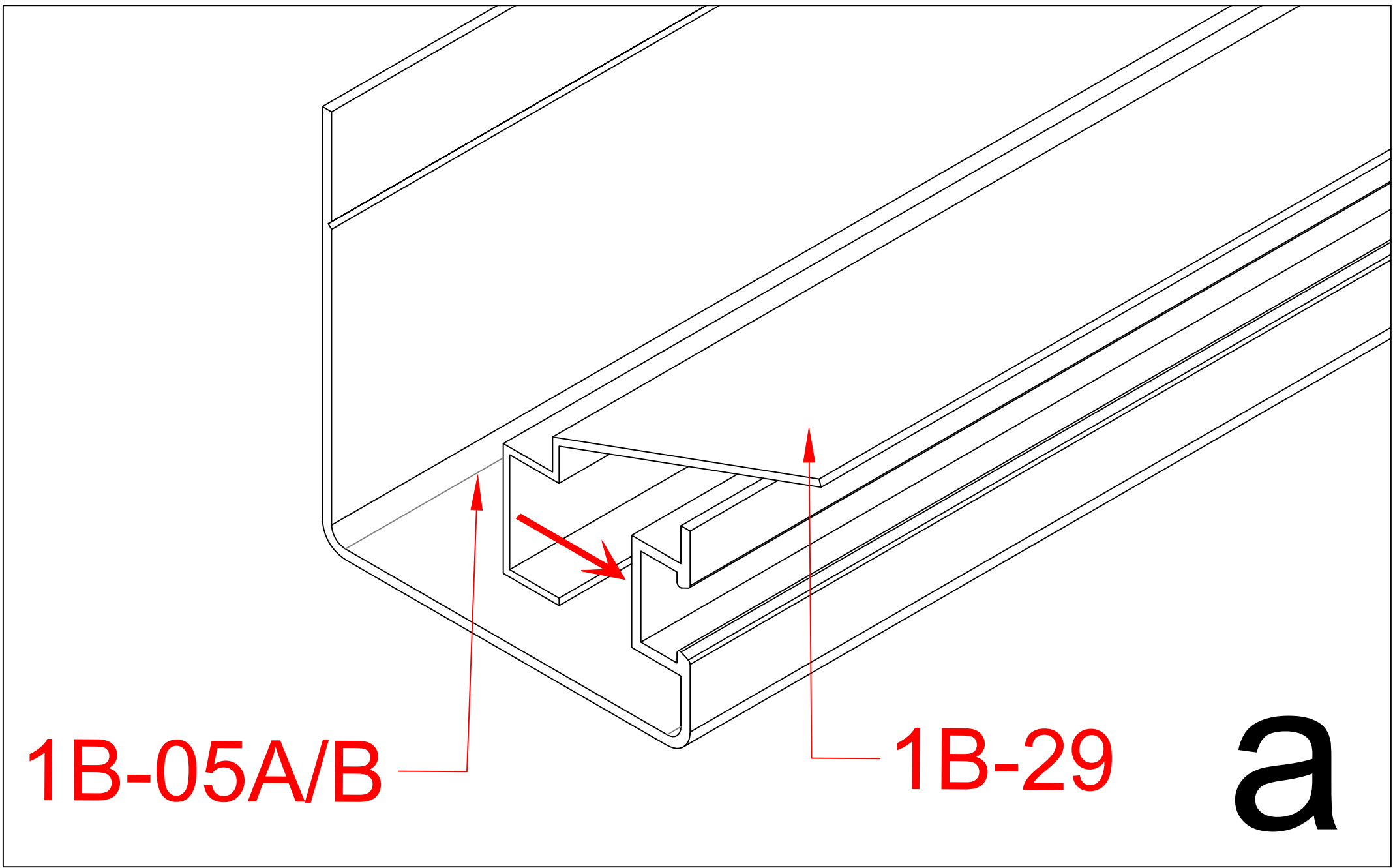
1B-21		12
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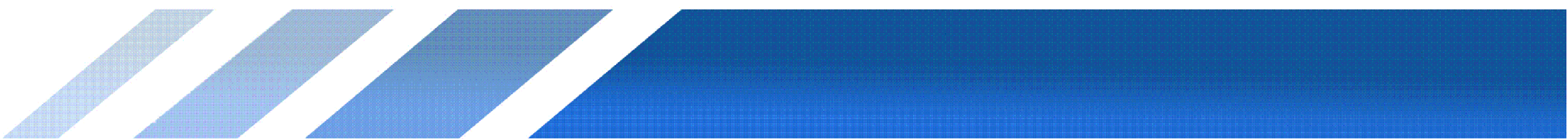


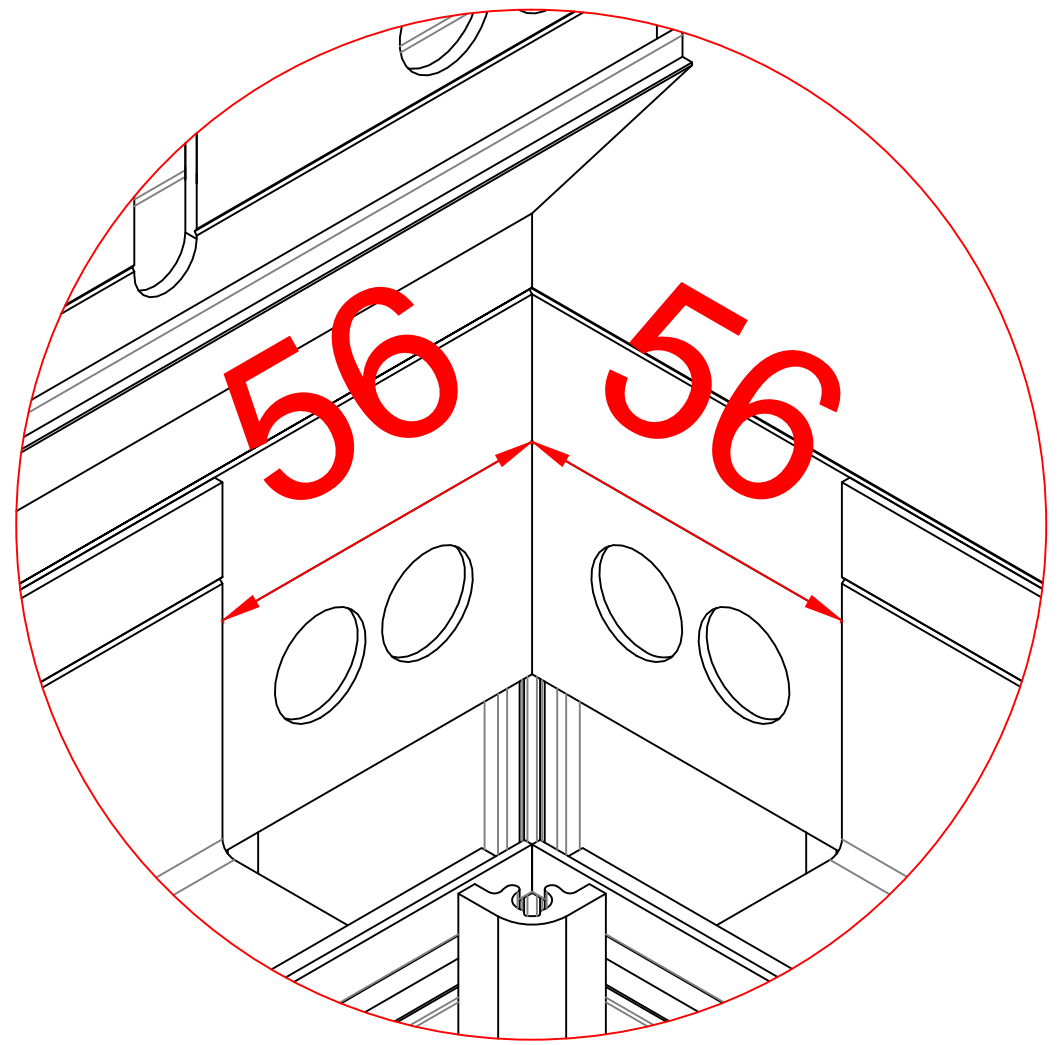
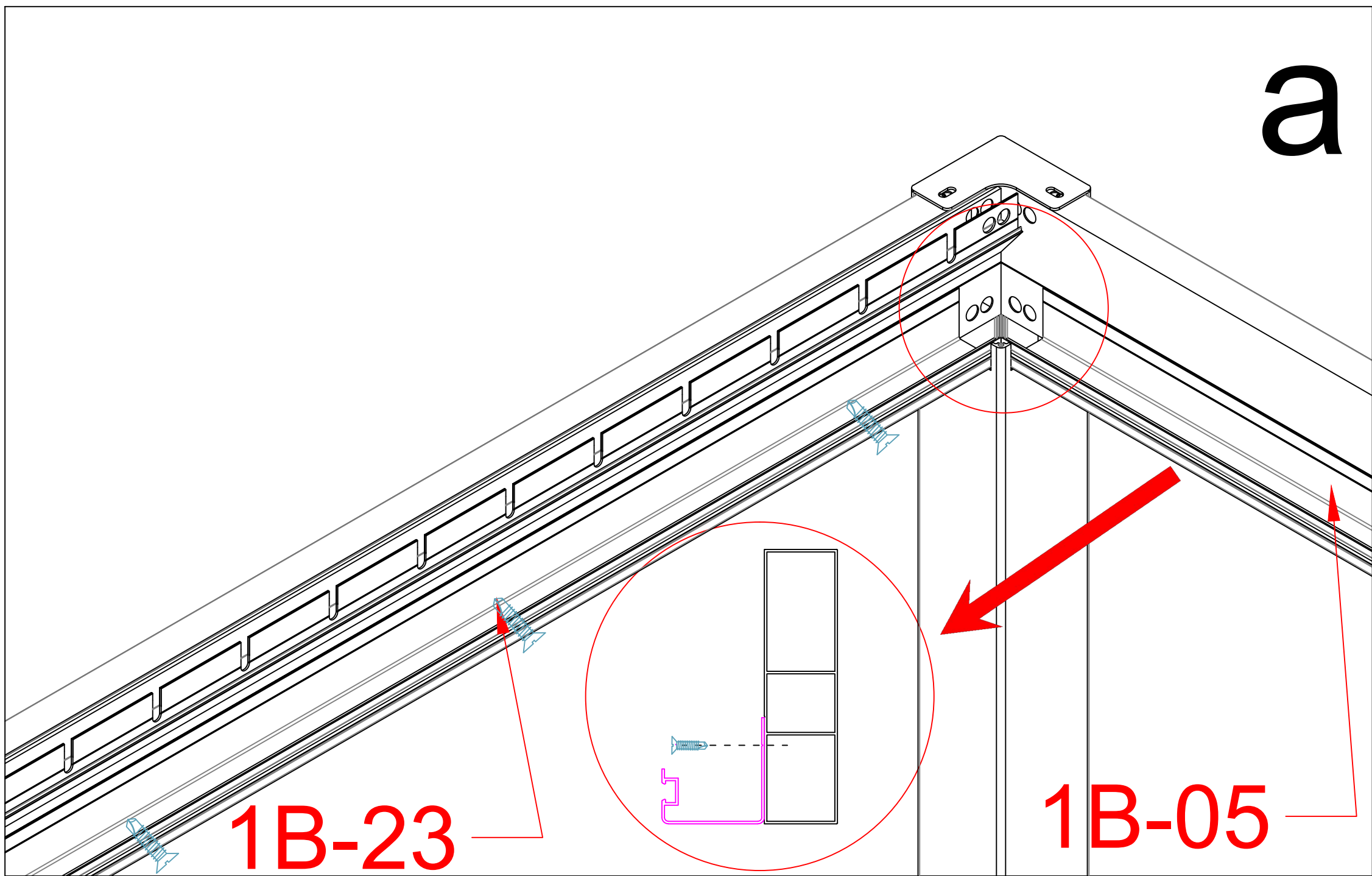
1B-24		1
1B-35		2
1B-26		1
1B-26B		1
1B-11		2
1B-19		16



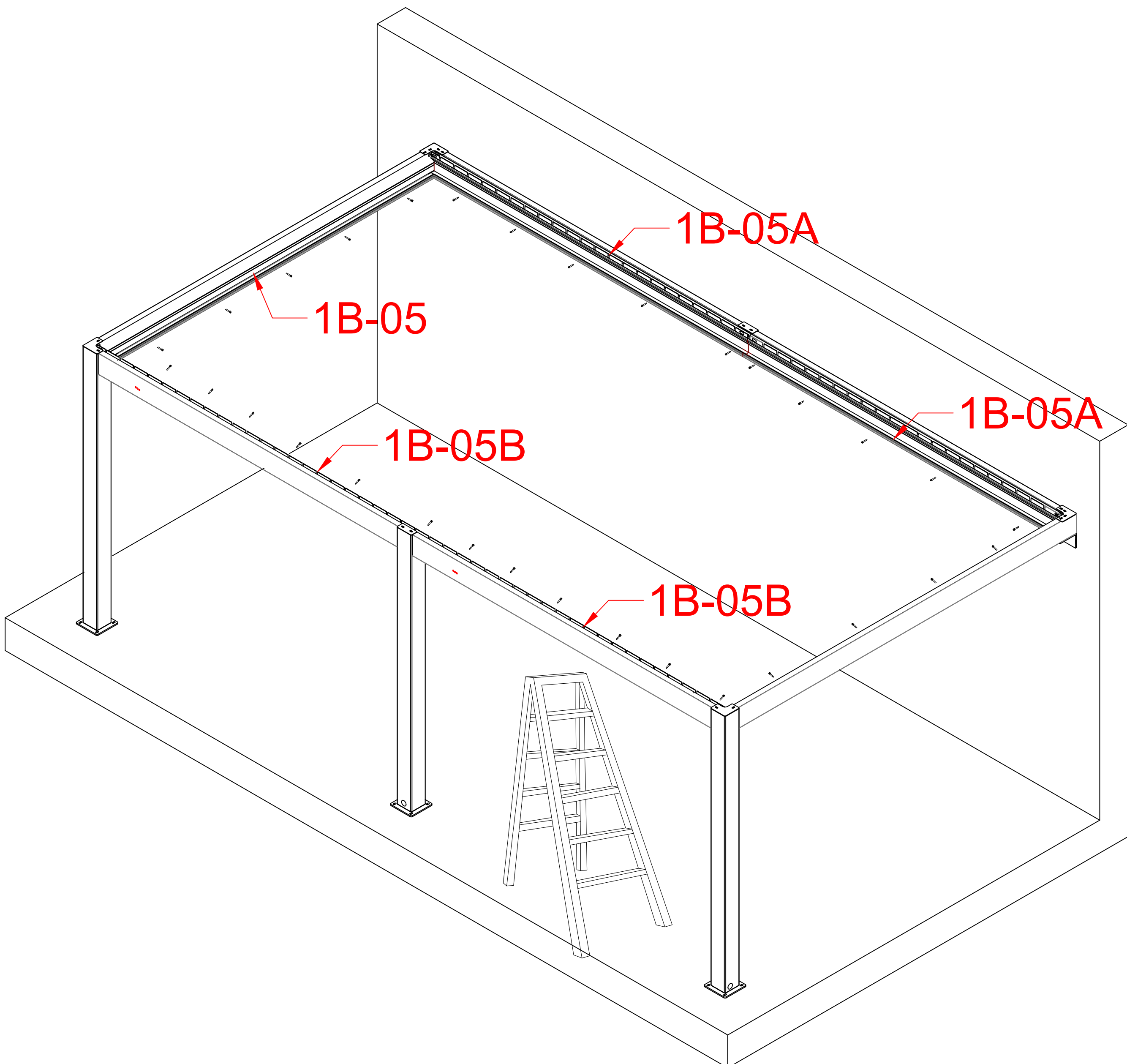
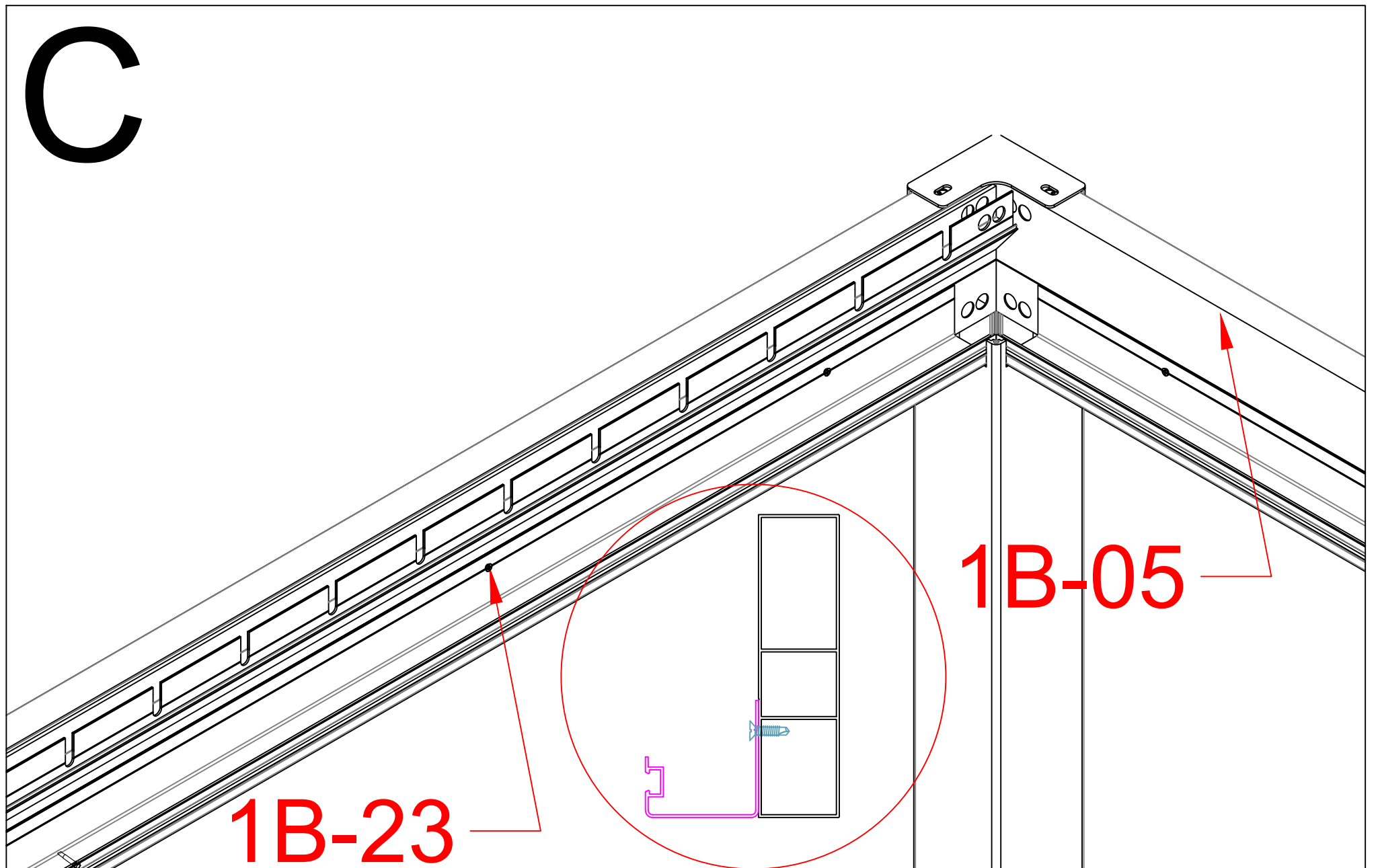
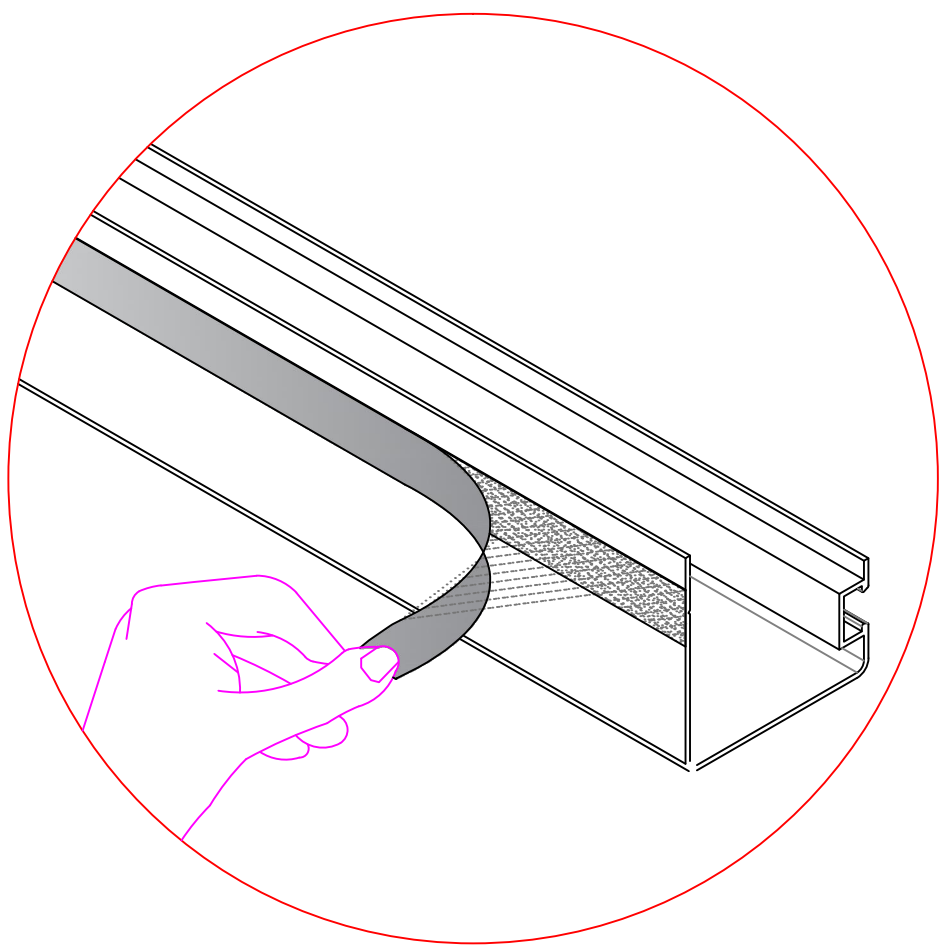


1B-23		16
1B-05A		2
1B-05B		2
1B-29		4

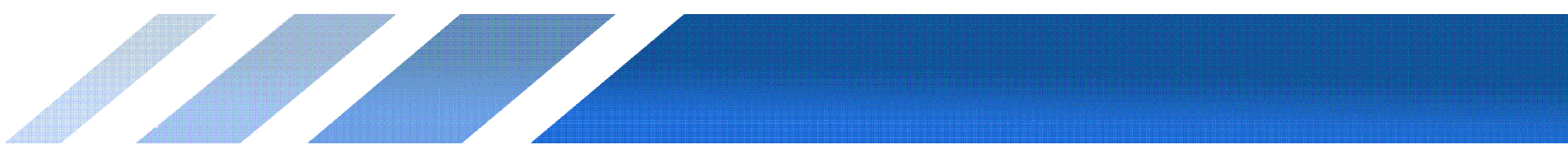




Warning:
Before installation, tear off the
protective film of the tape on the
back side of Gutter.

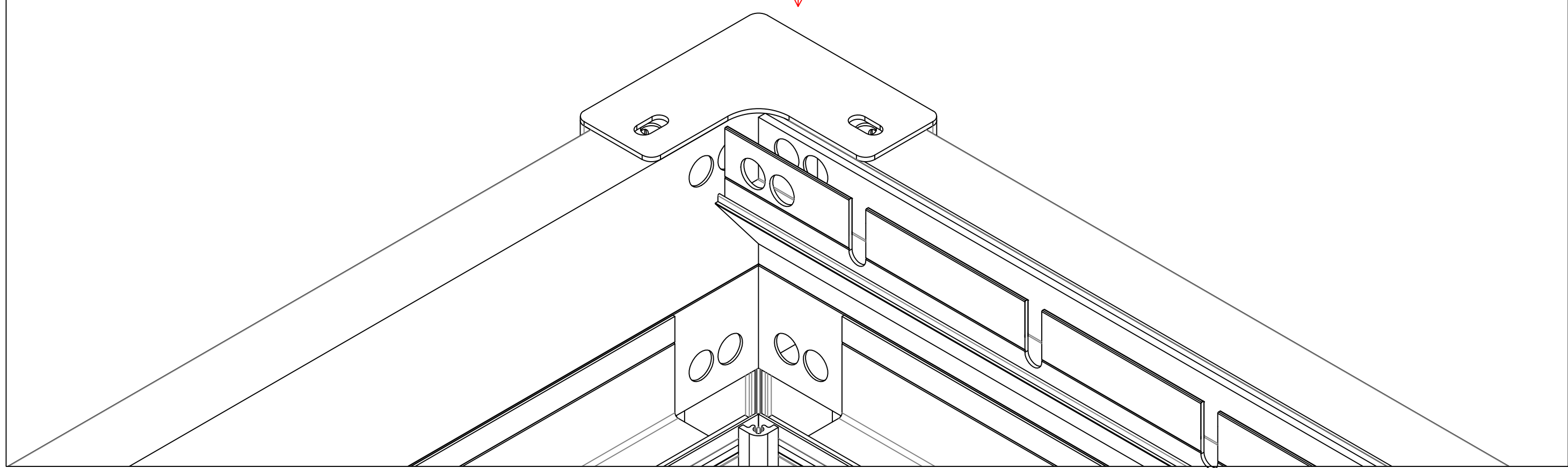
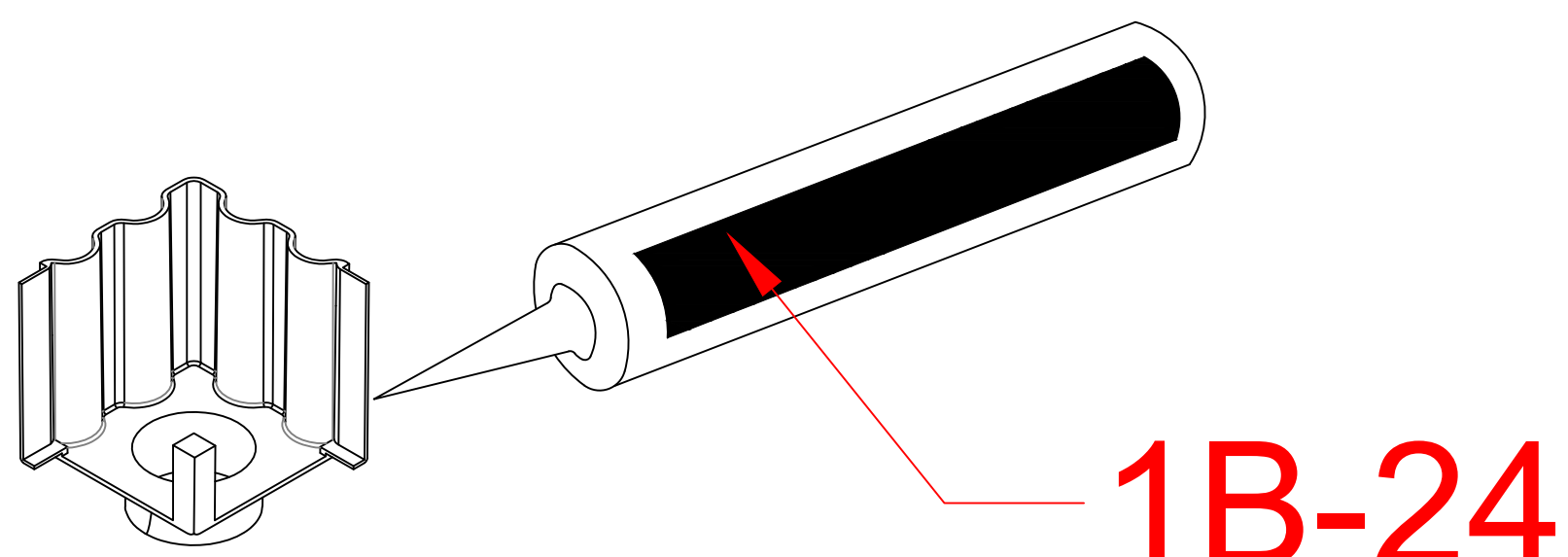


1B-05			2
1B-23			8

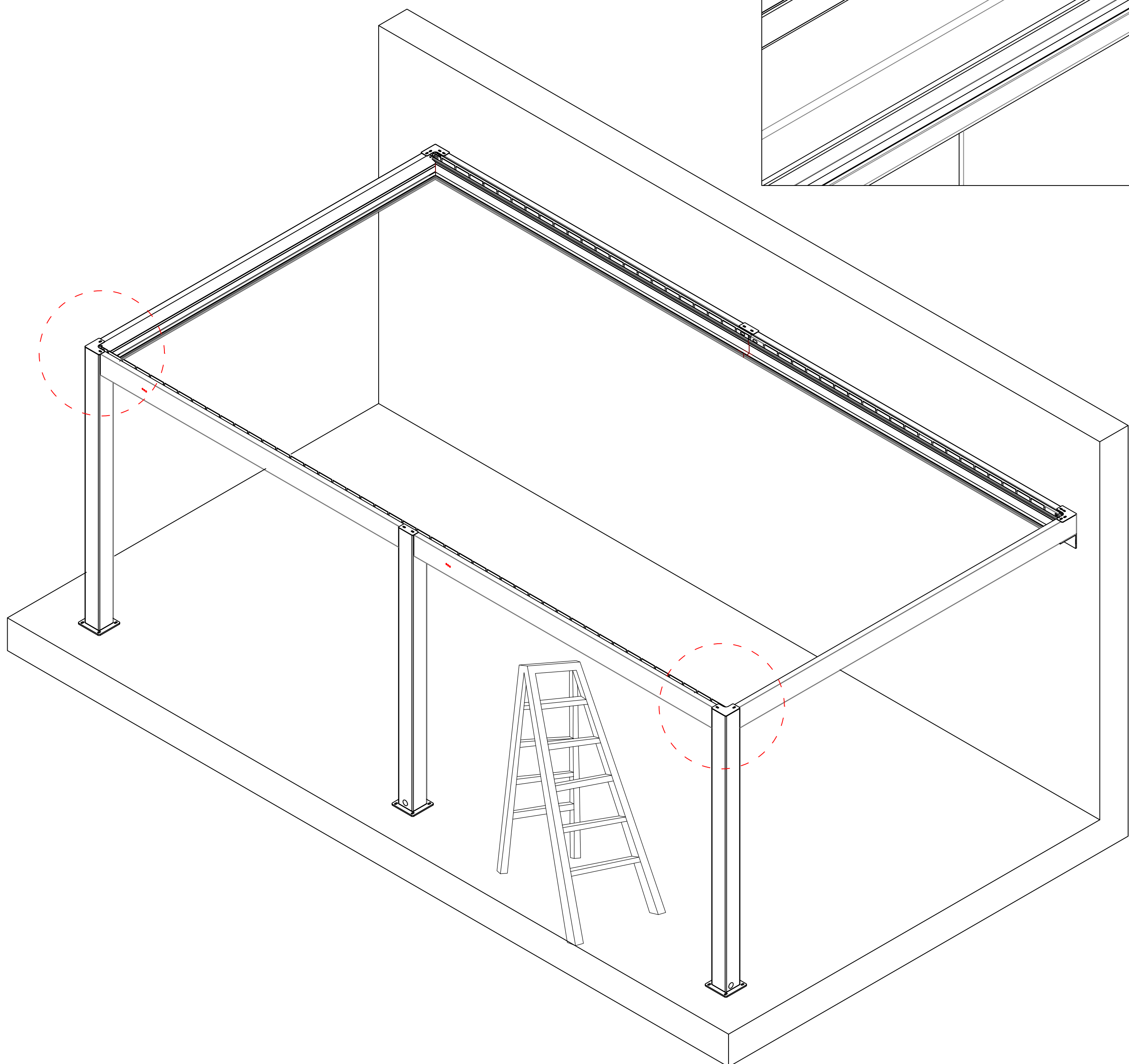
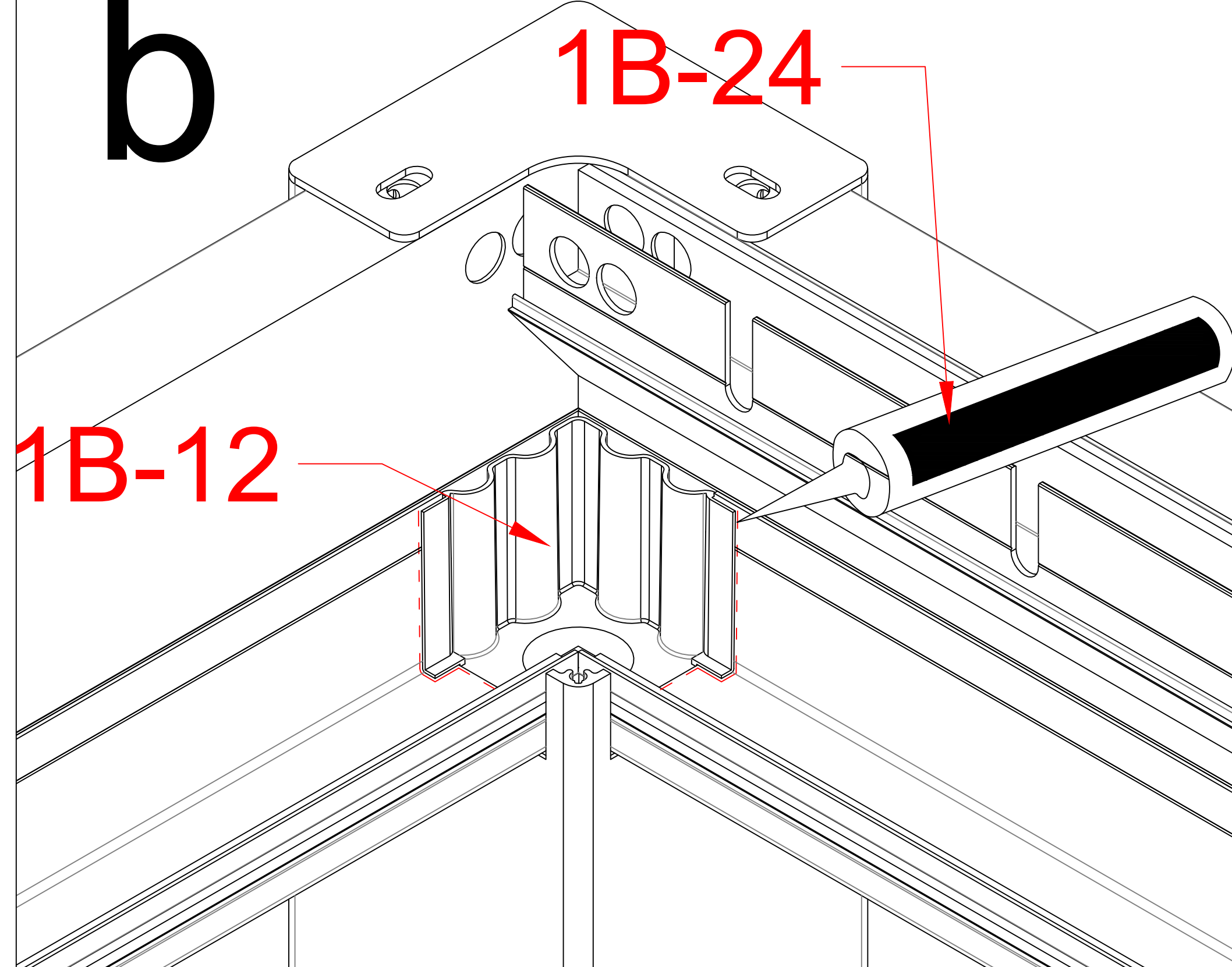


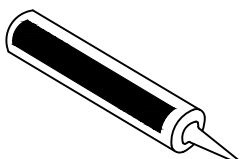
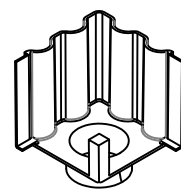


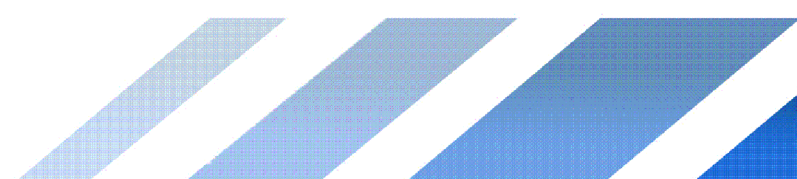
a

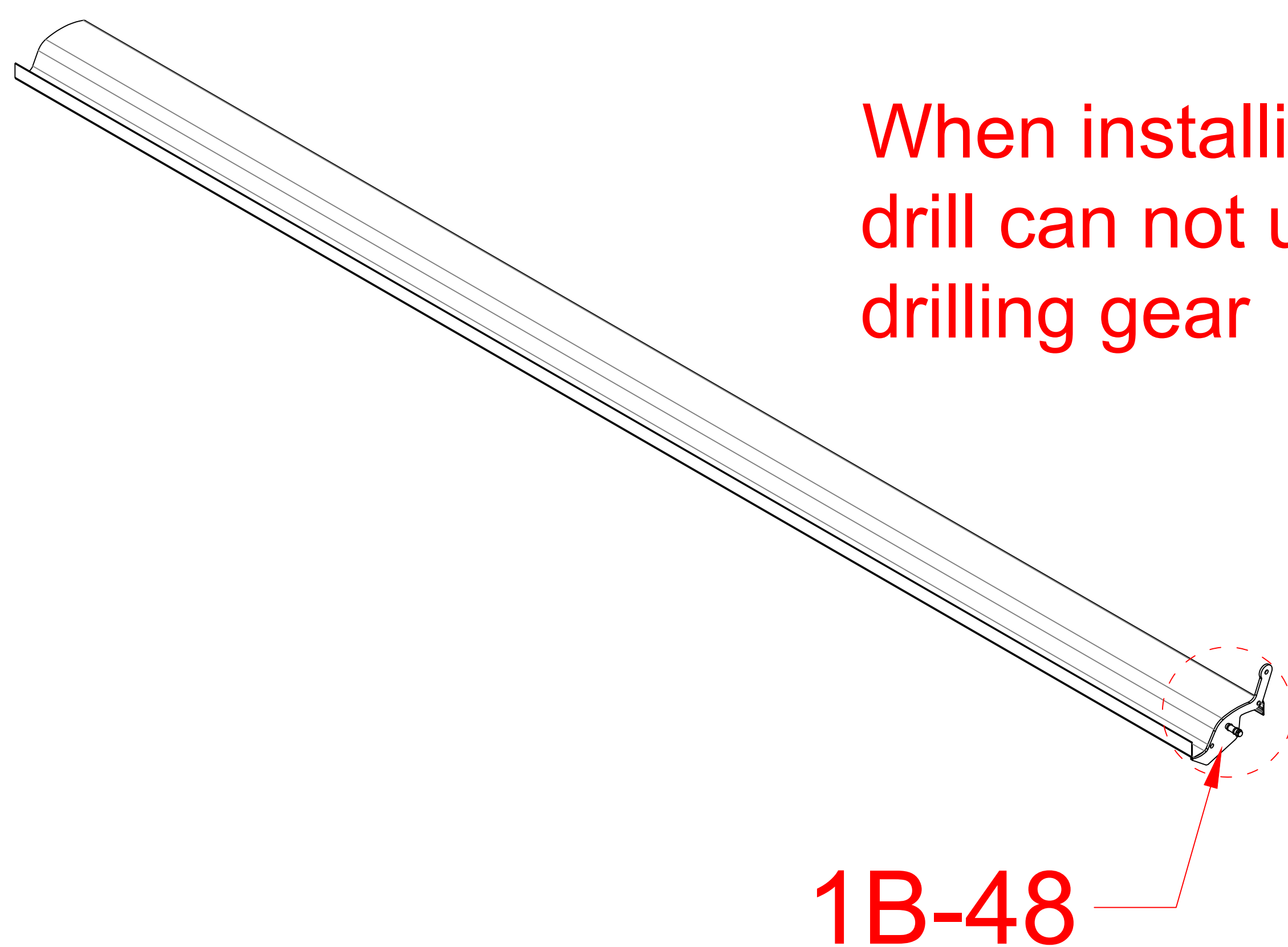
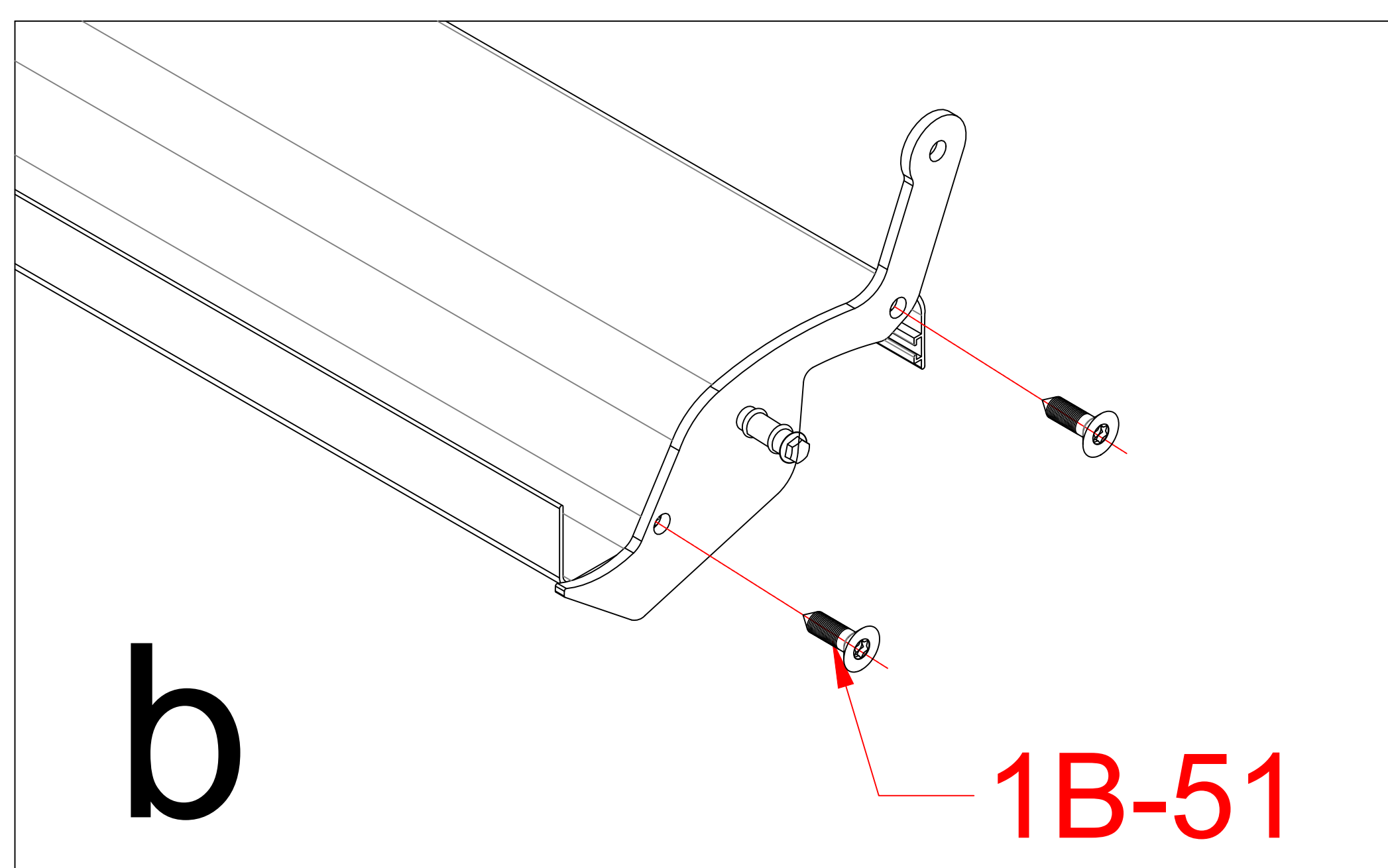
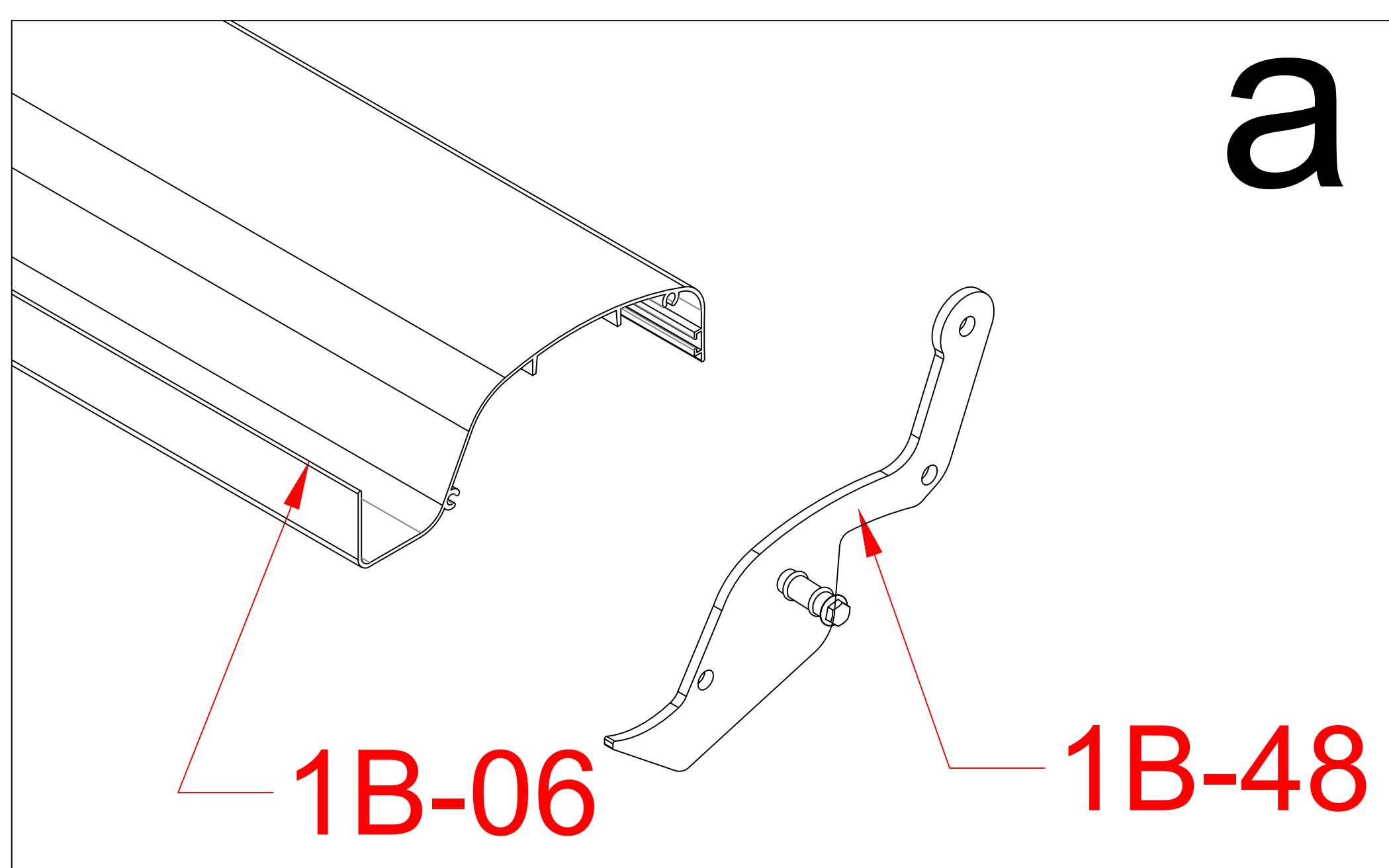


b



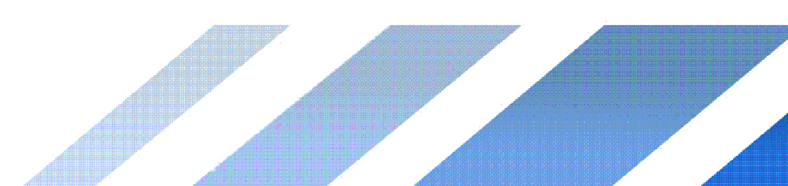
1B-24		1
1B-12		2

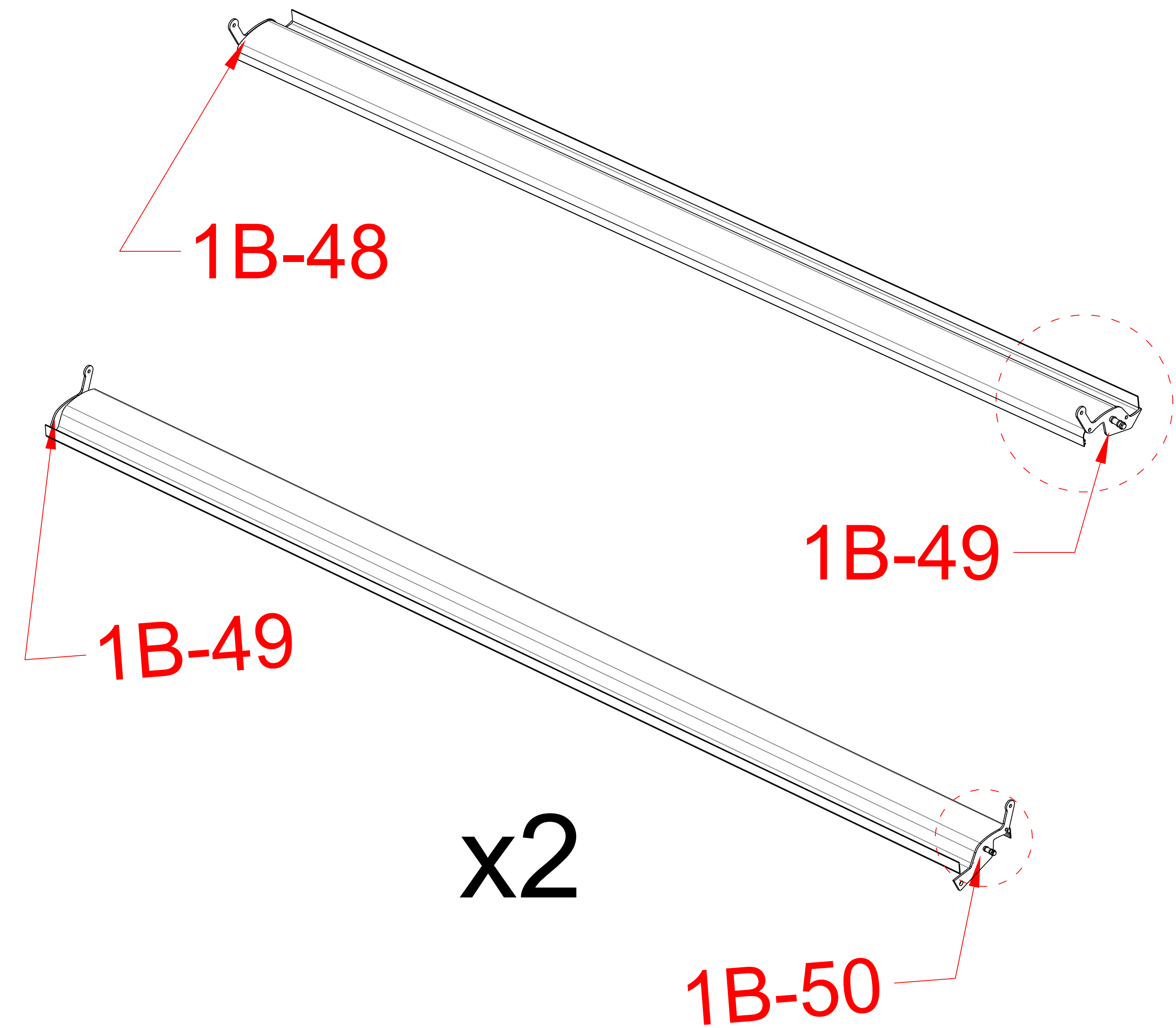
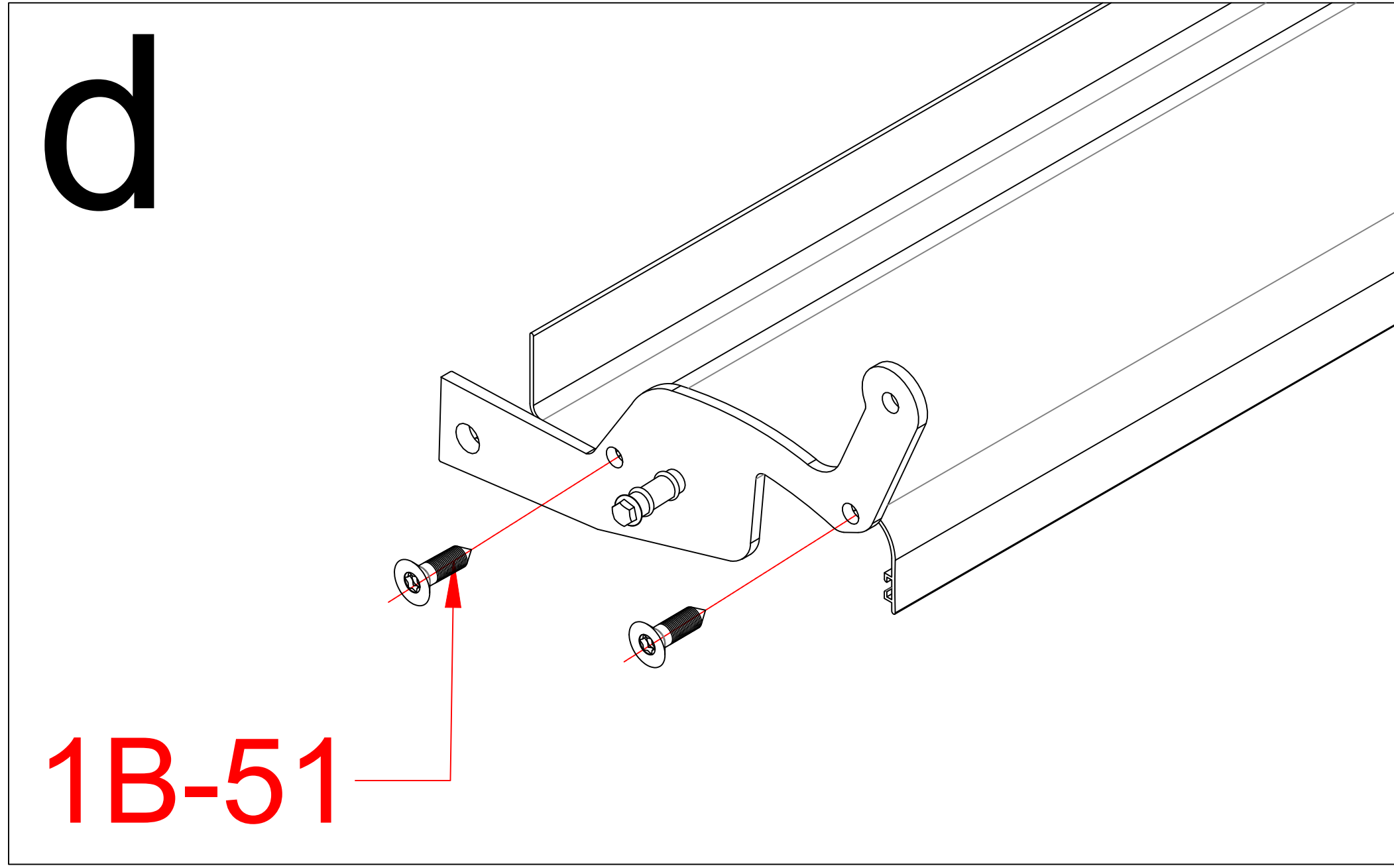
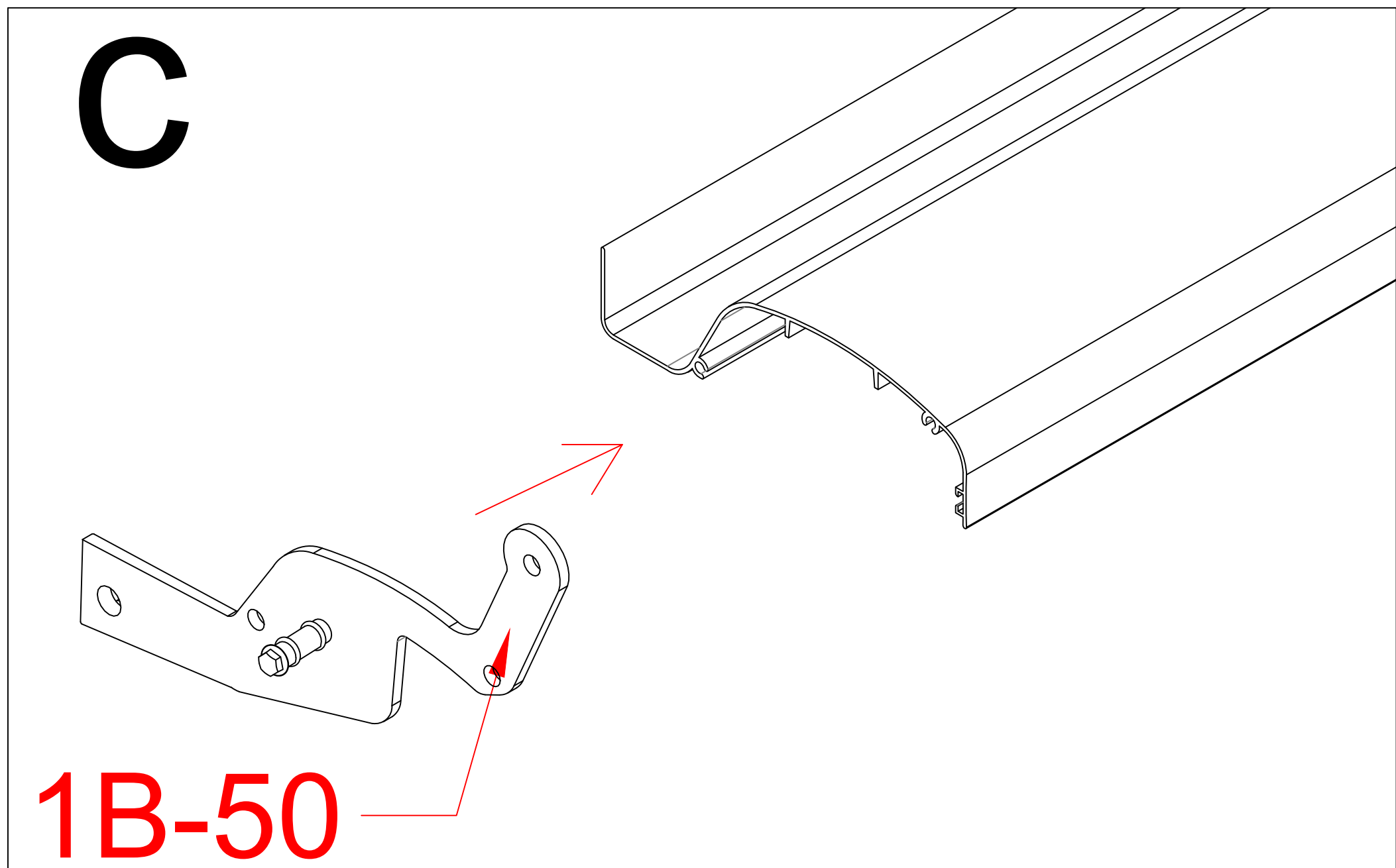
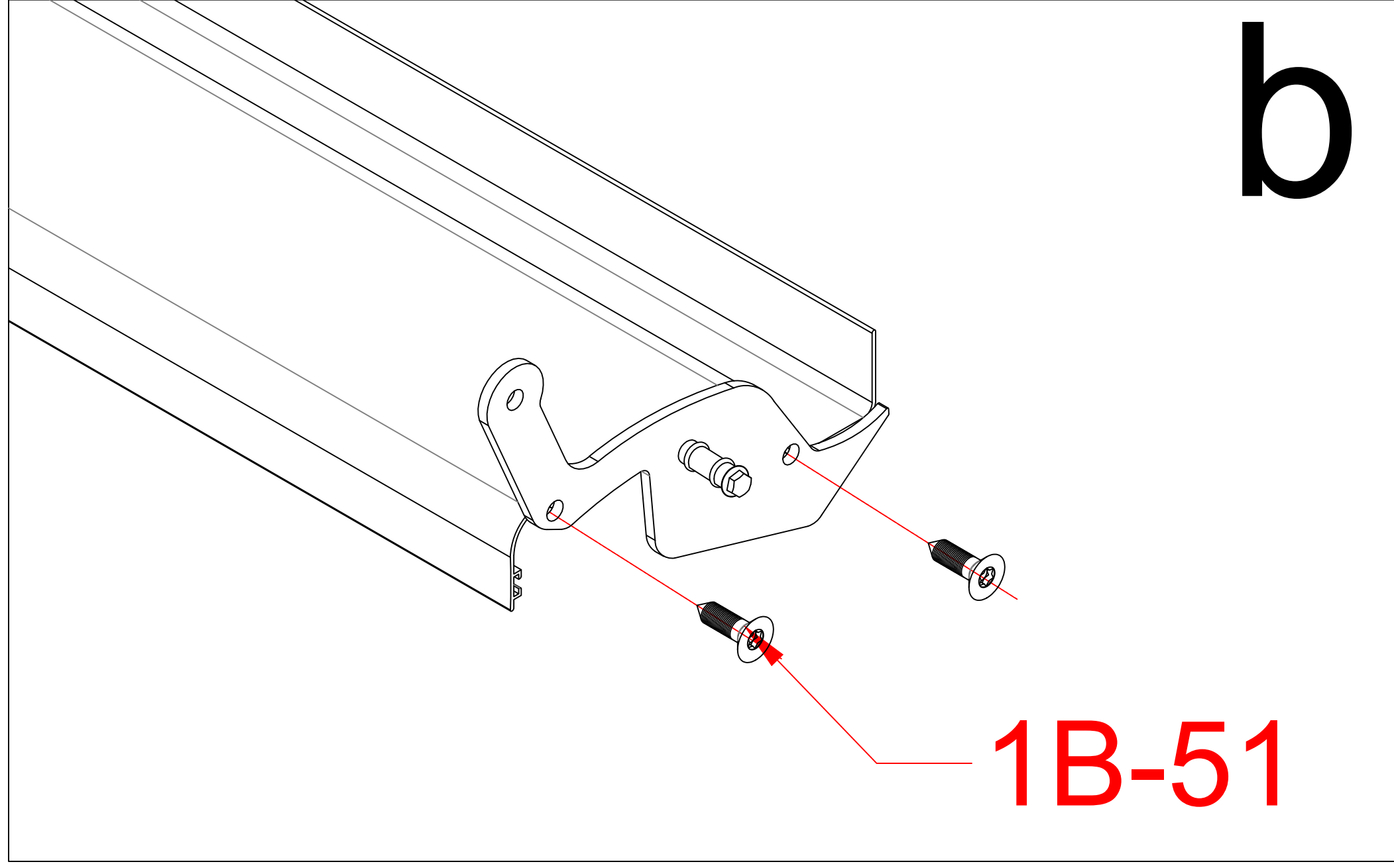
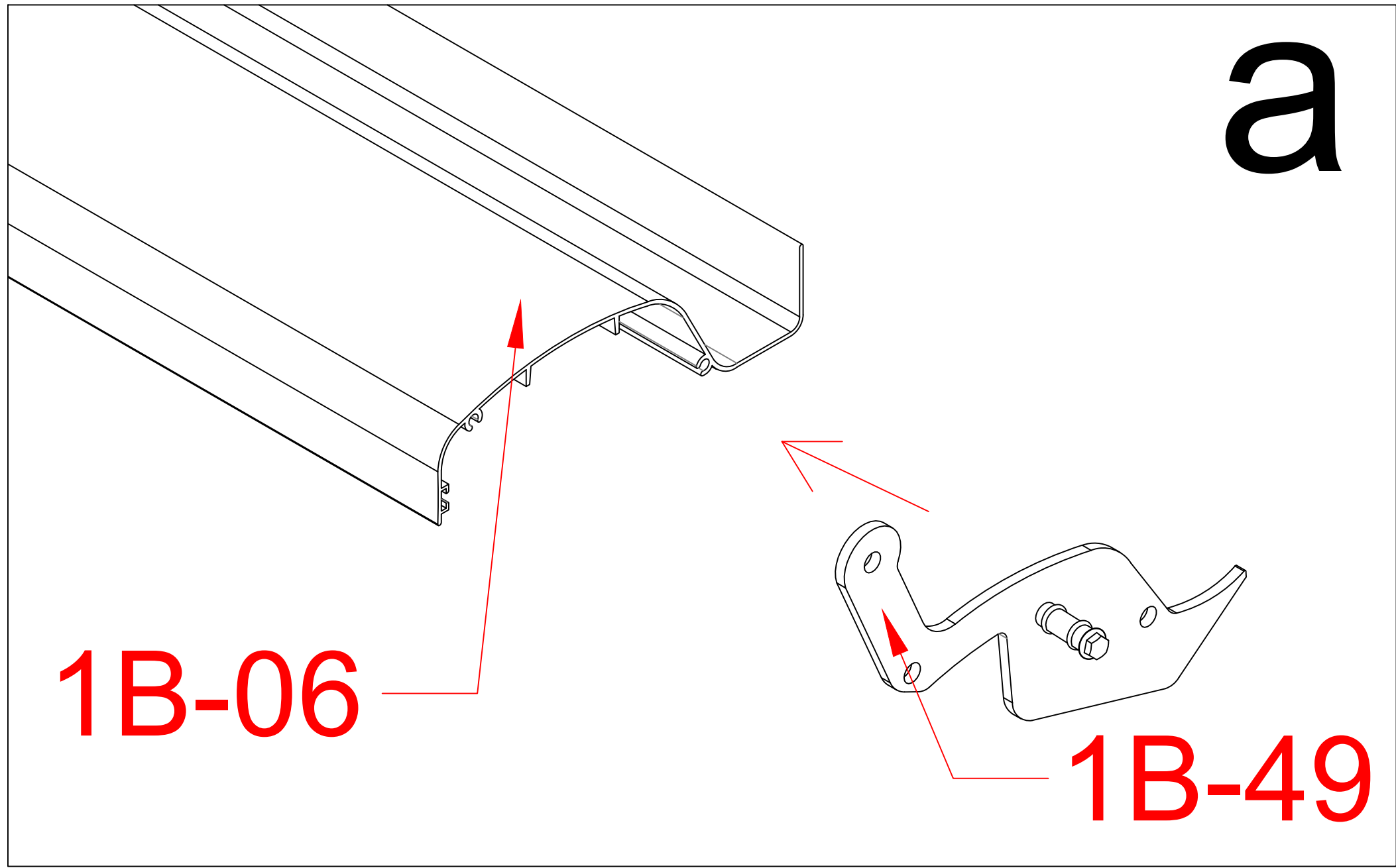


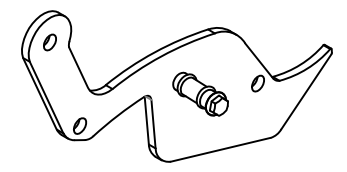
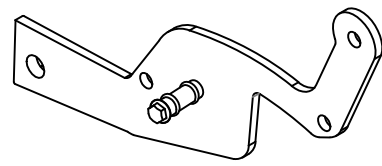
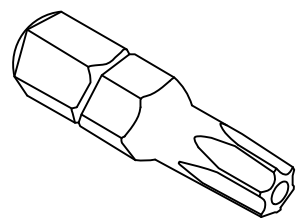
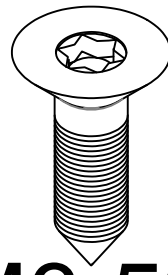


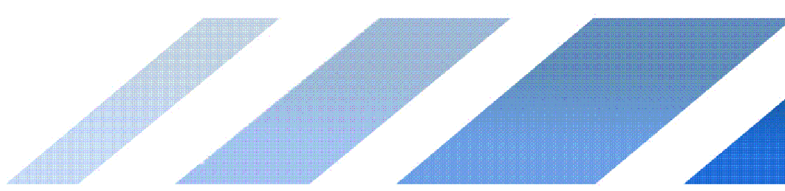
When installing louvers, electric drill can not use the highest gear, drilling gear

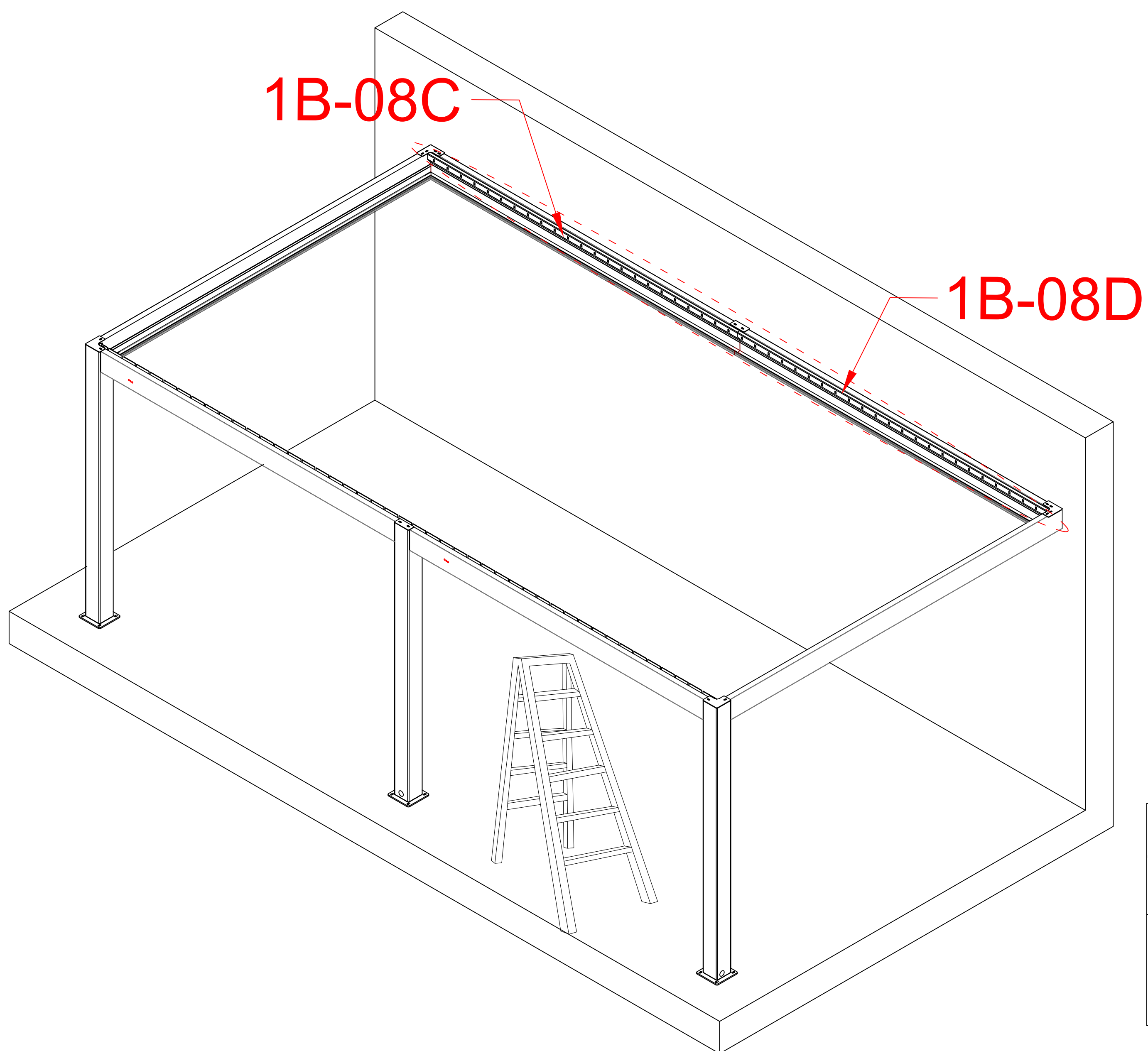
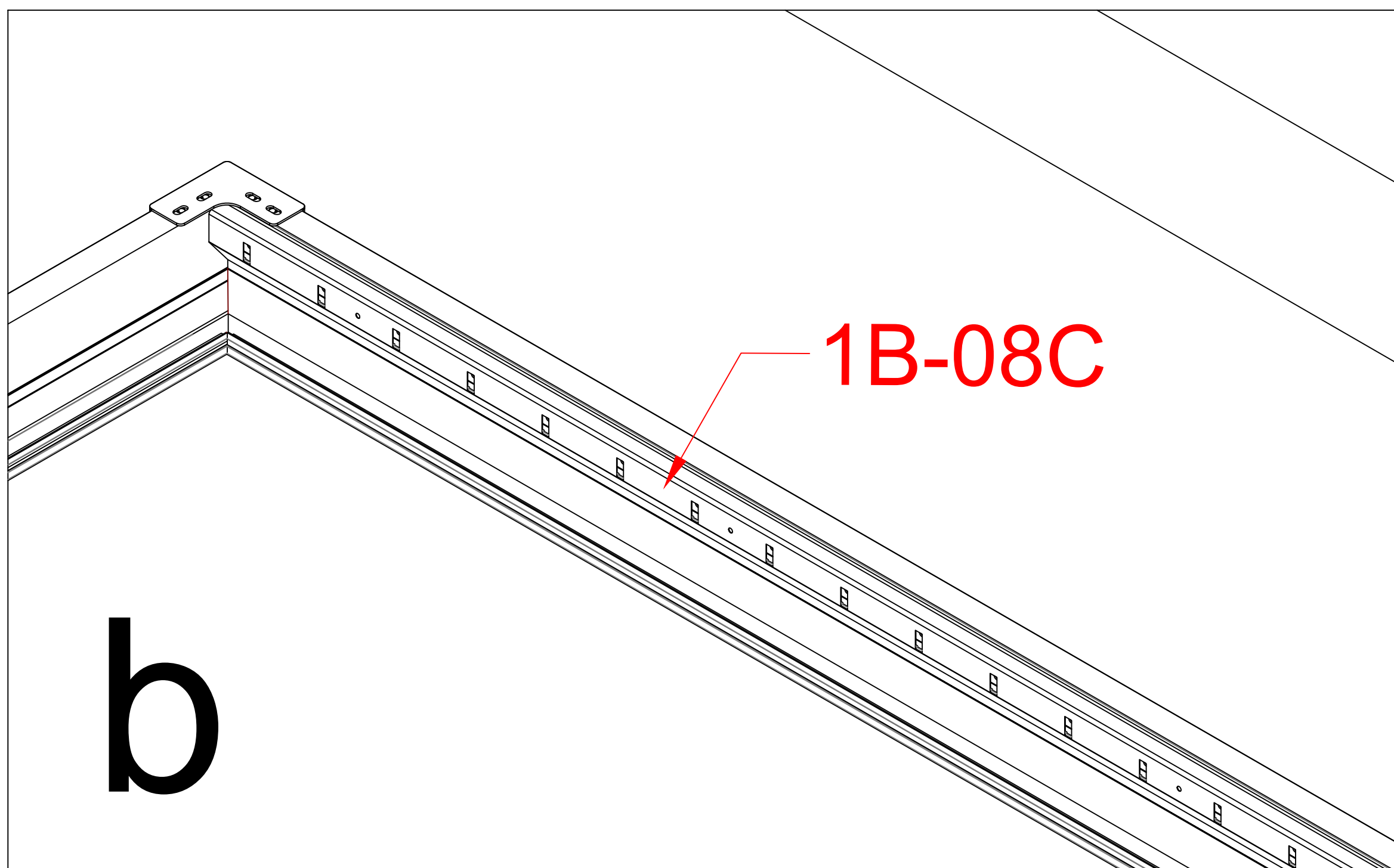
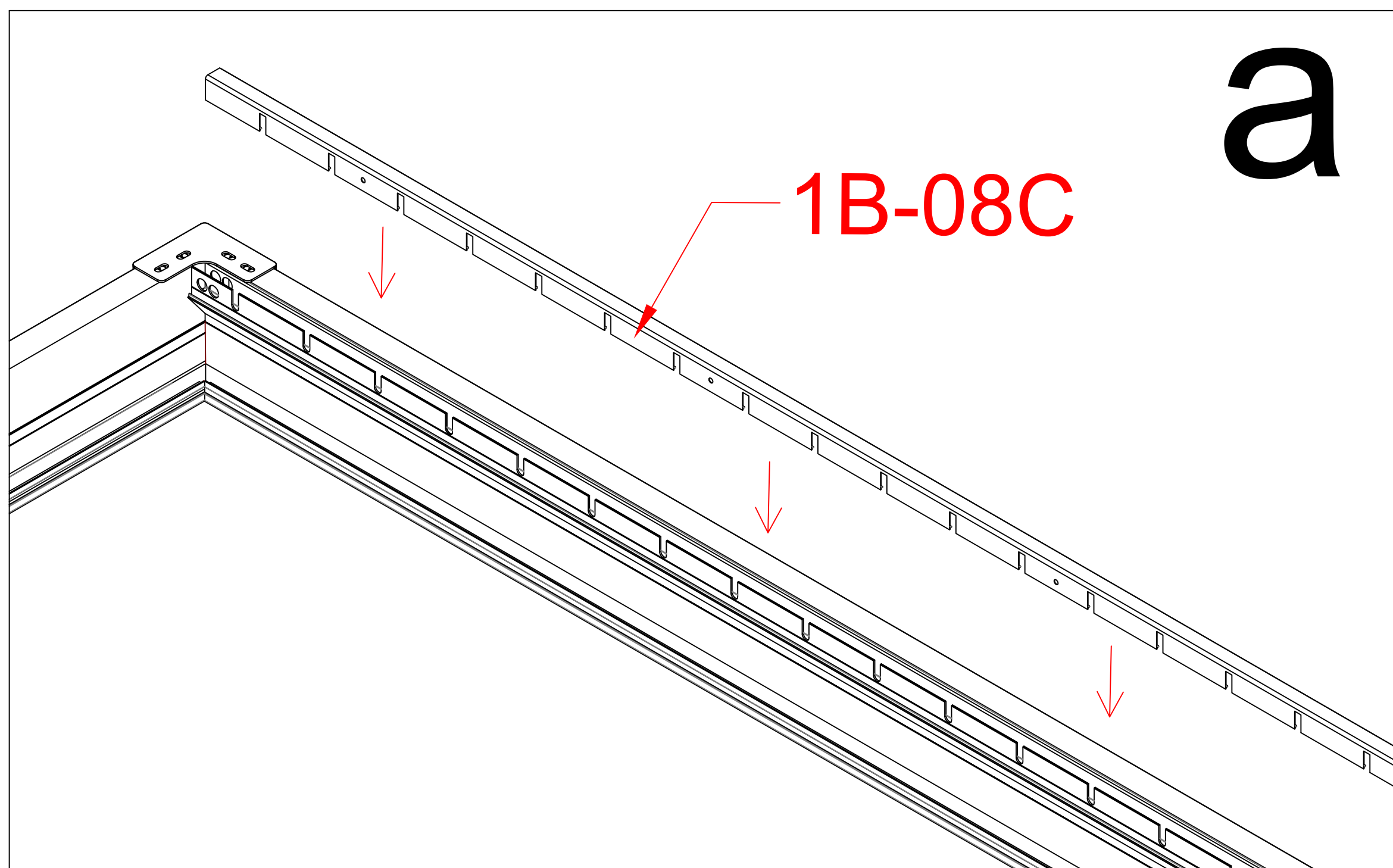
1B-64		1
1B-51	 M3.5*25	80
1B-06		42
1B-48		40



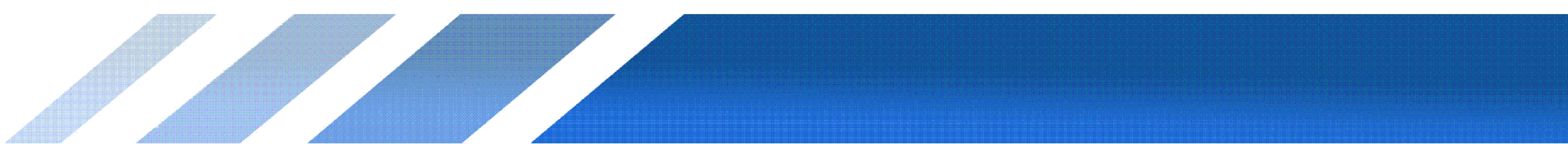


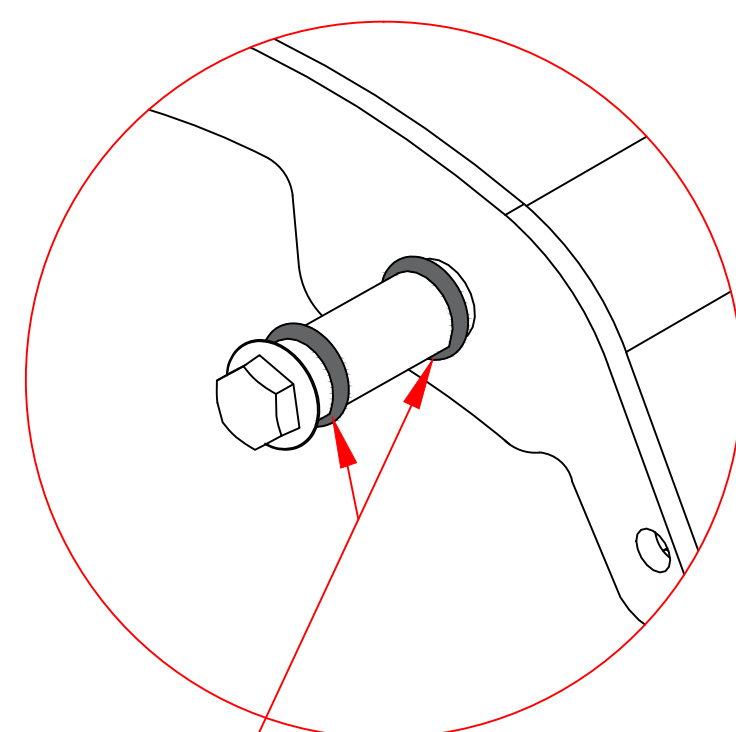
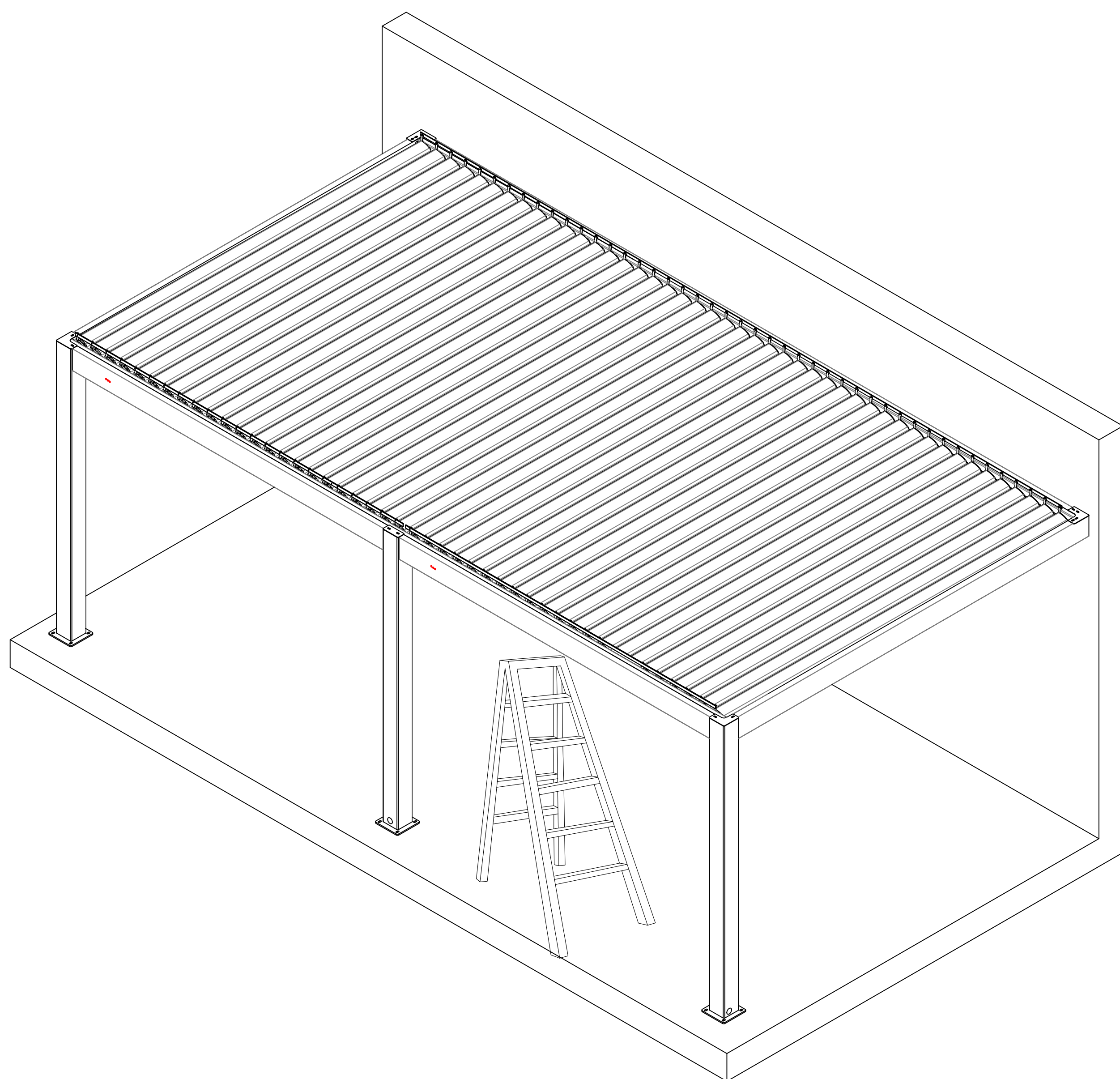
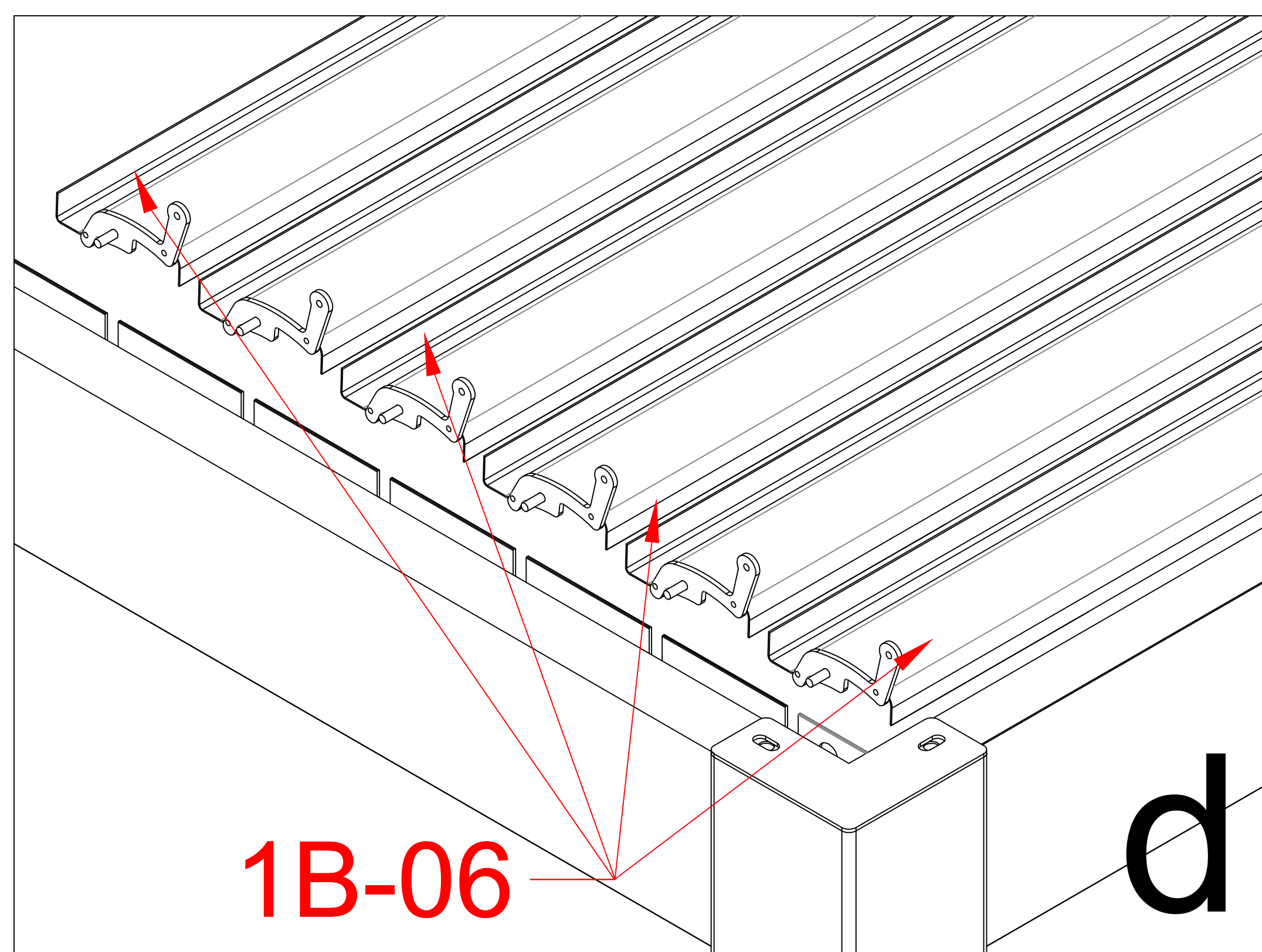
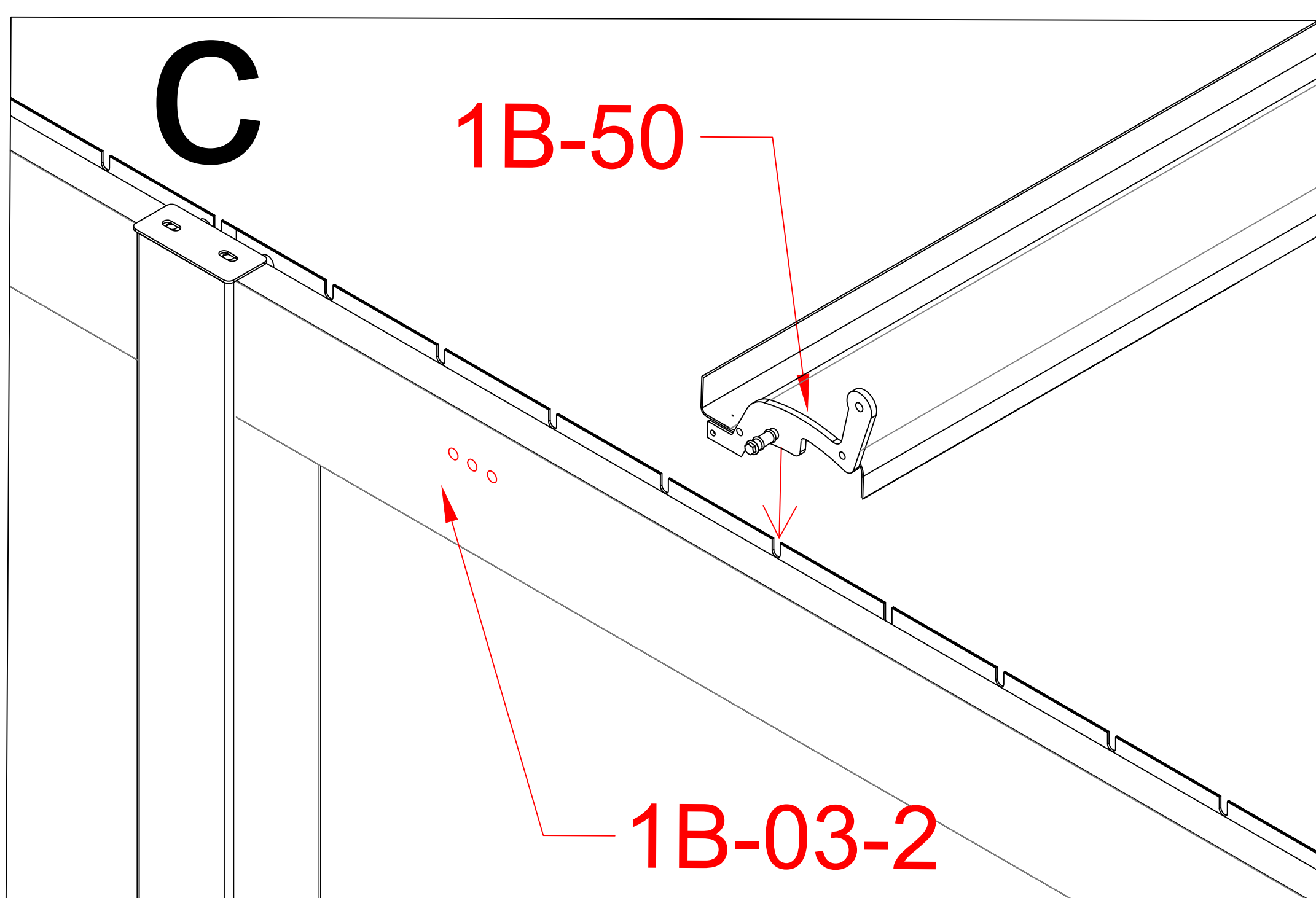
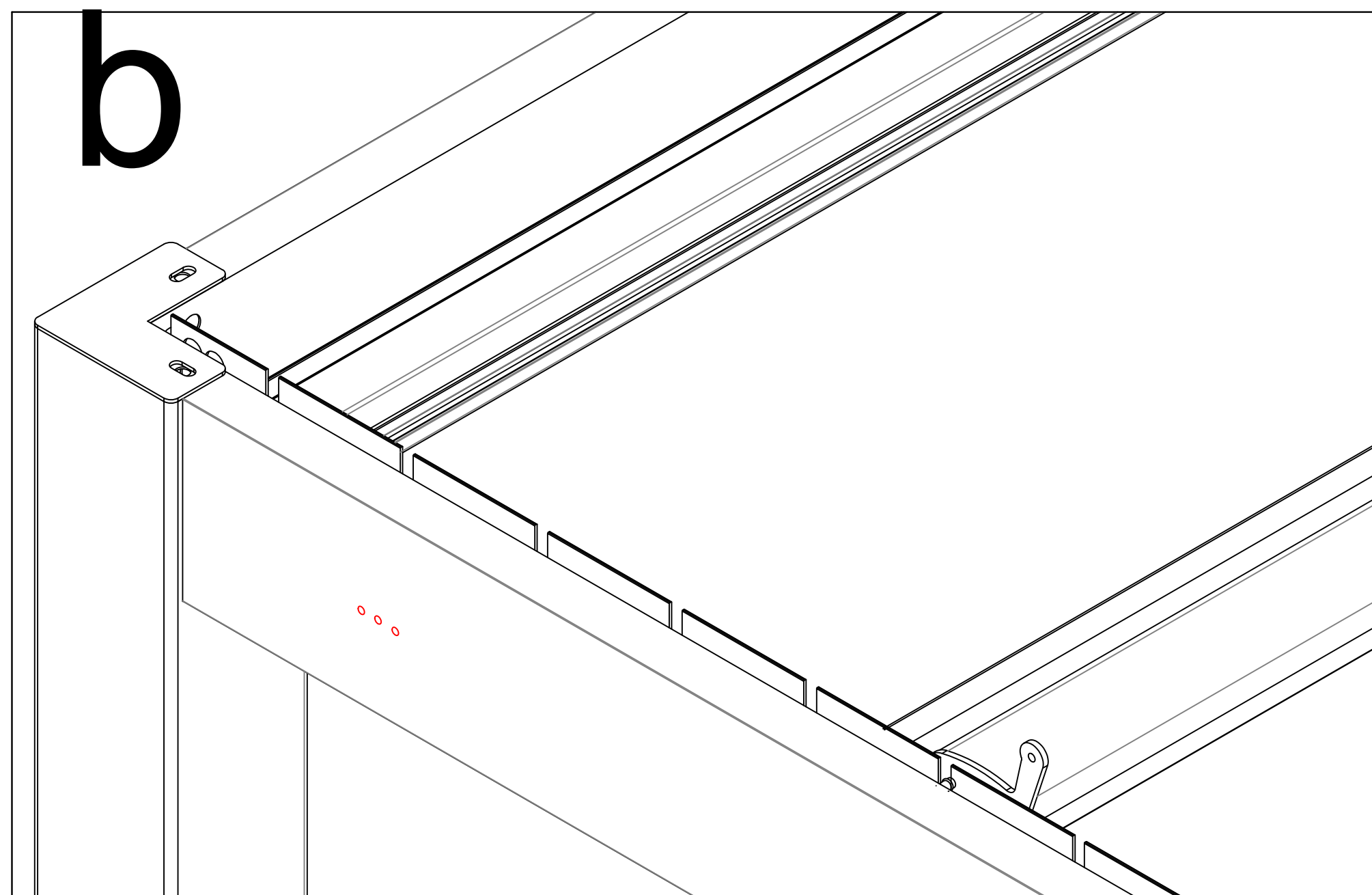
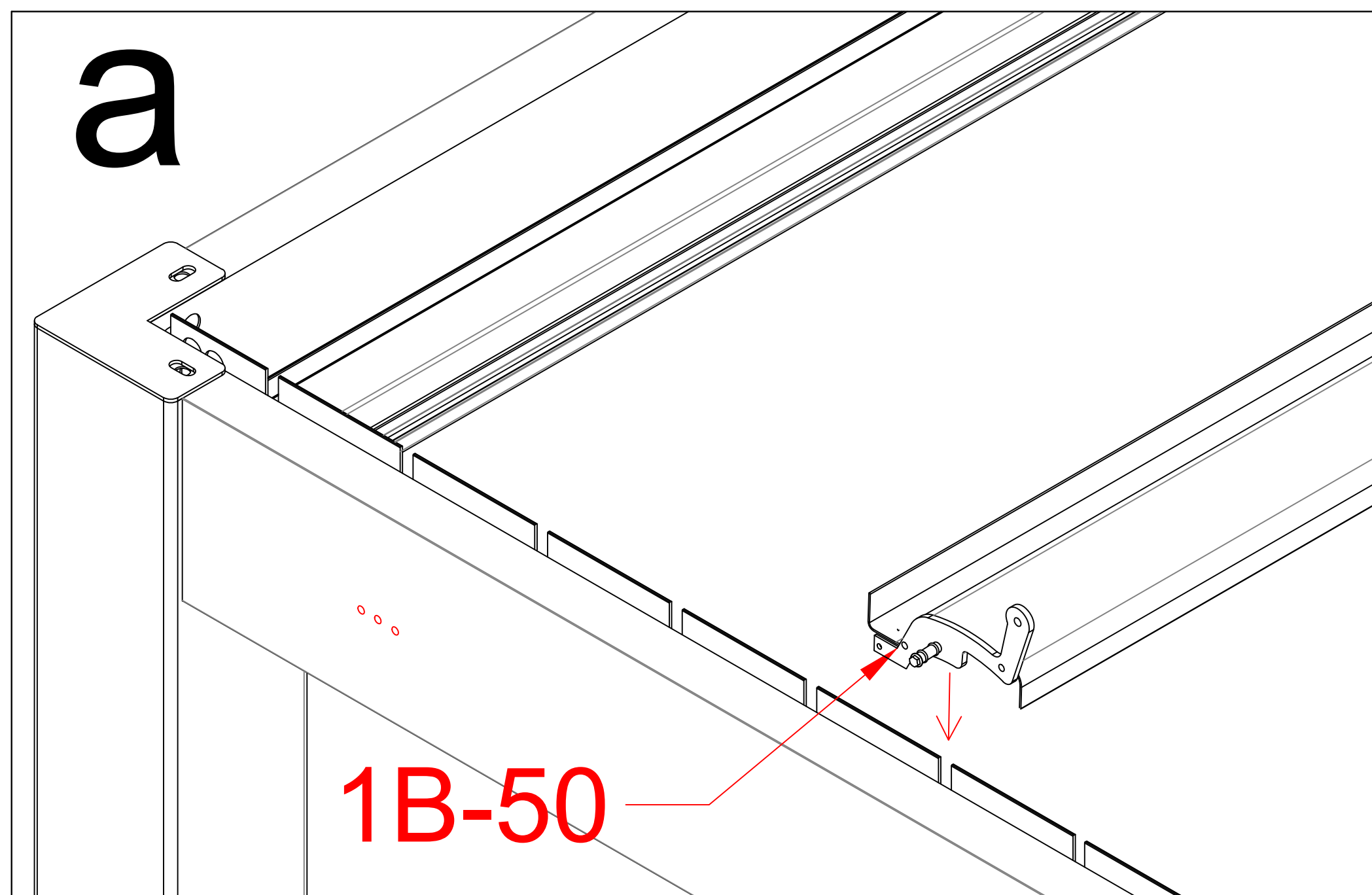
1B-49		42
1B-50		2
1B-64		1
1B-51	 M3.5*25	88





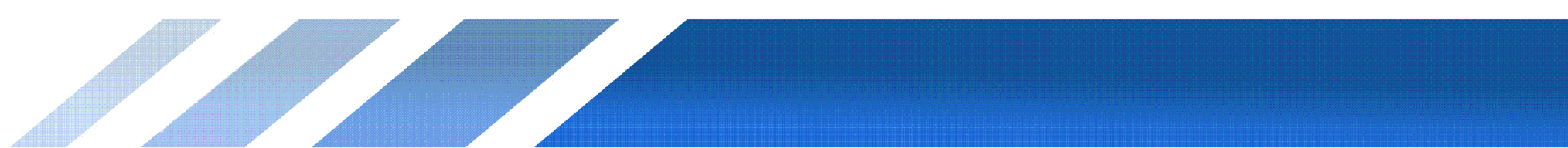
1B-08C		1
1B-08D		1

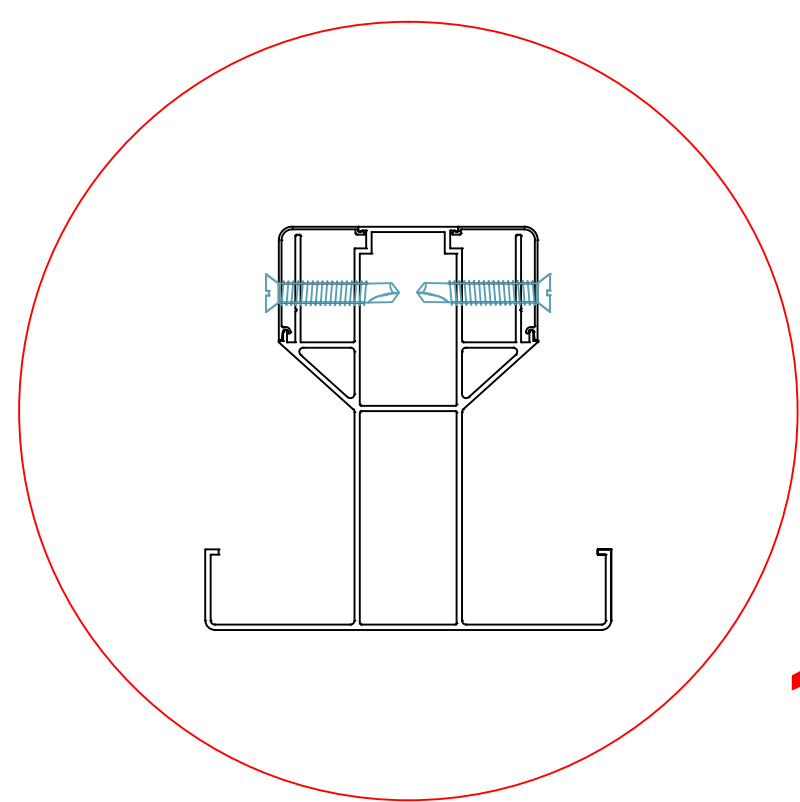
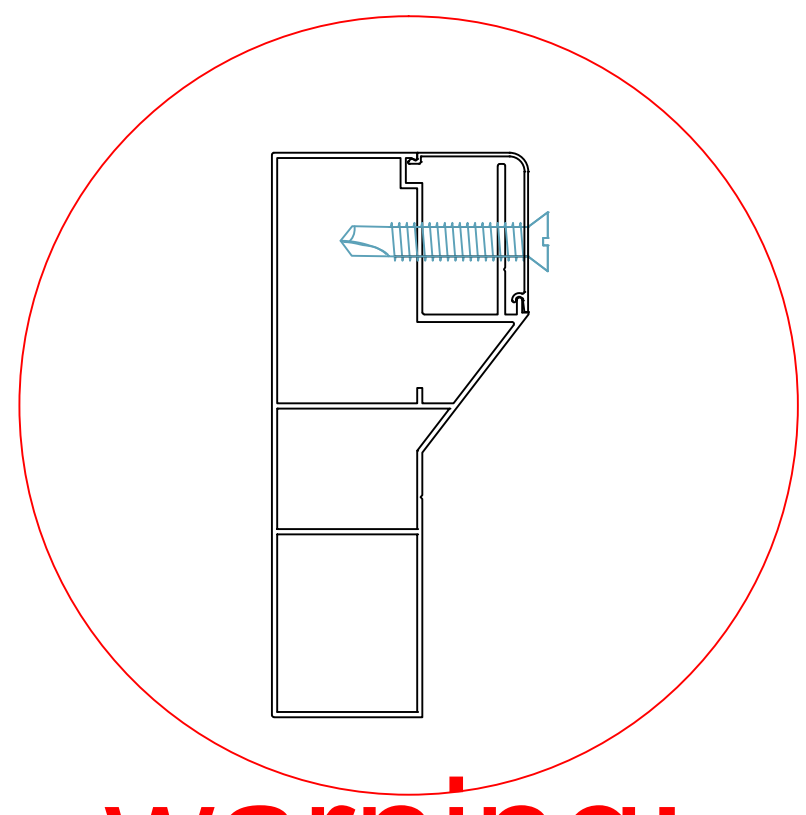




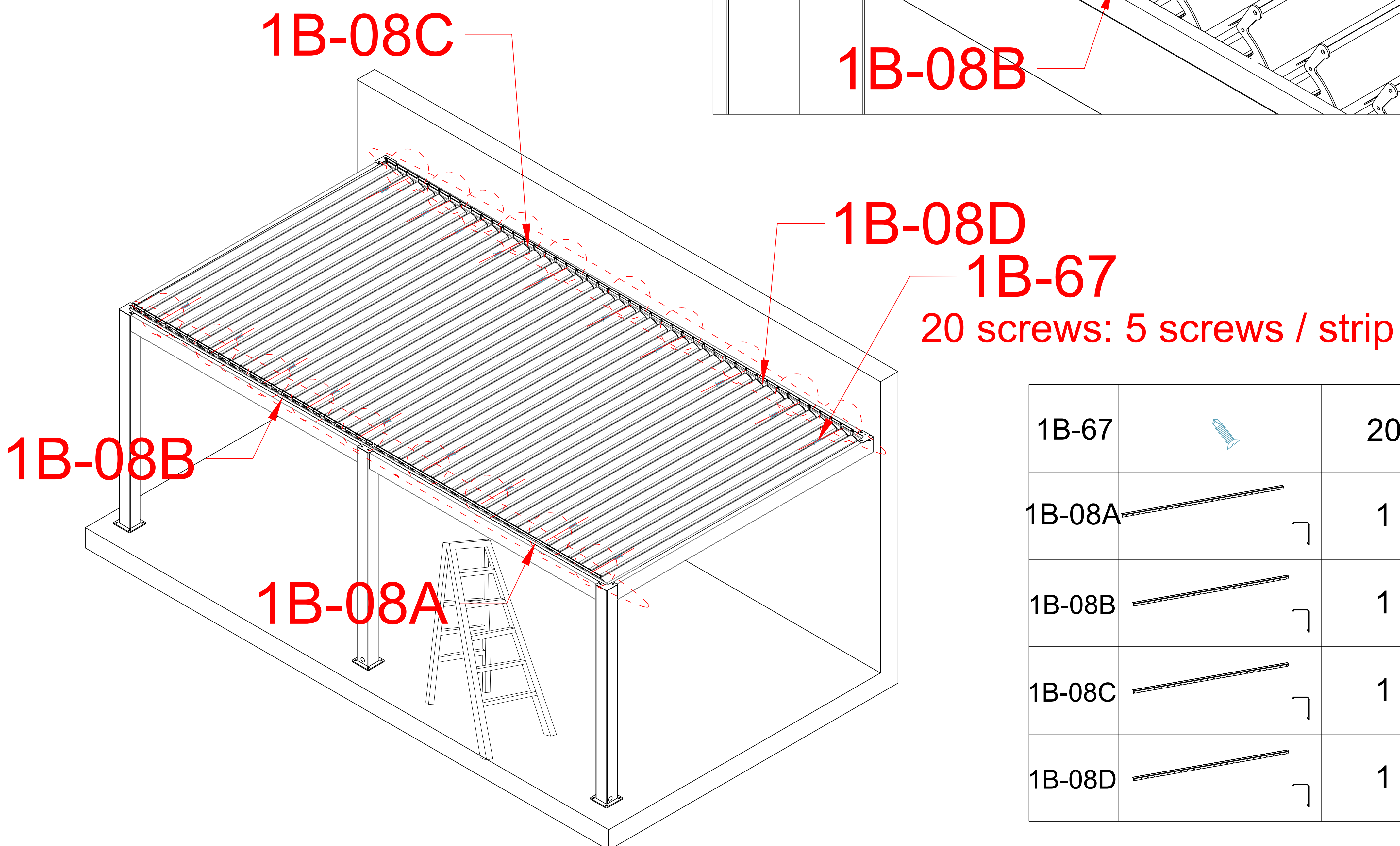
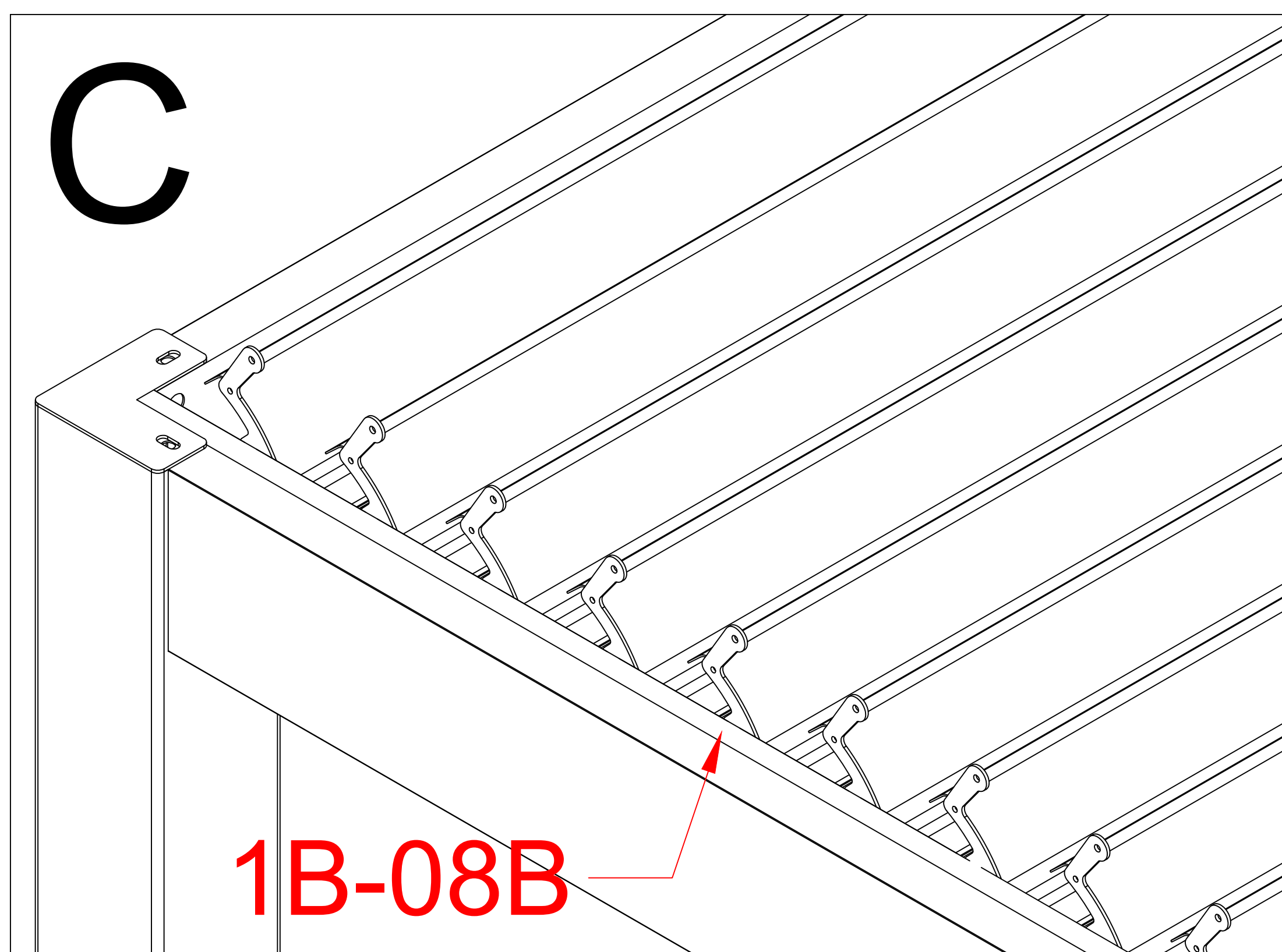
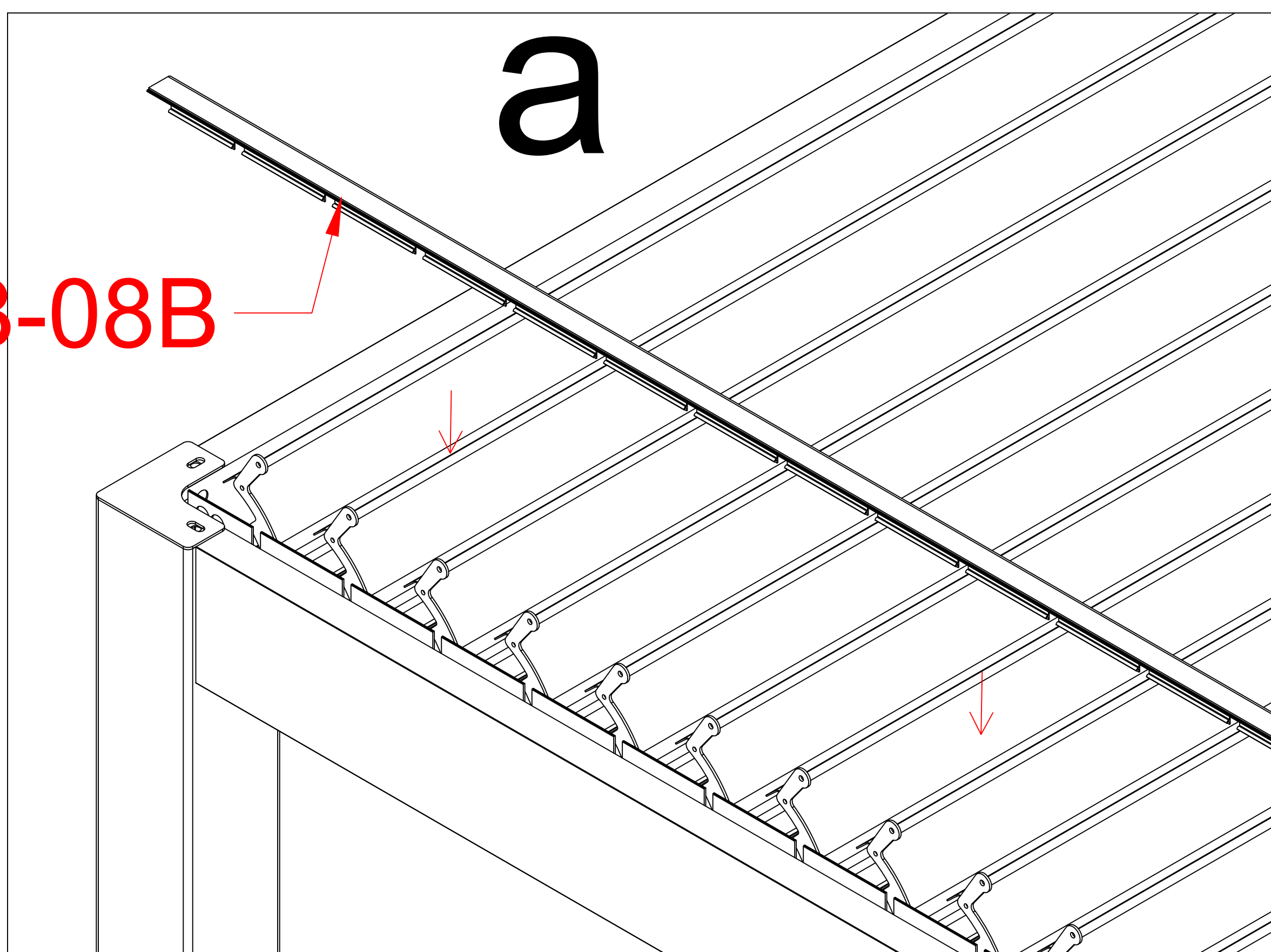
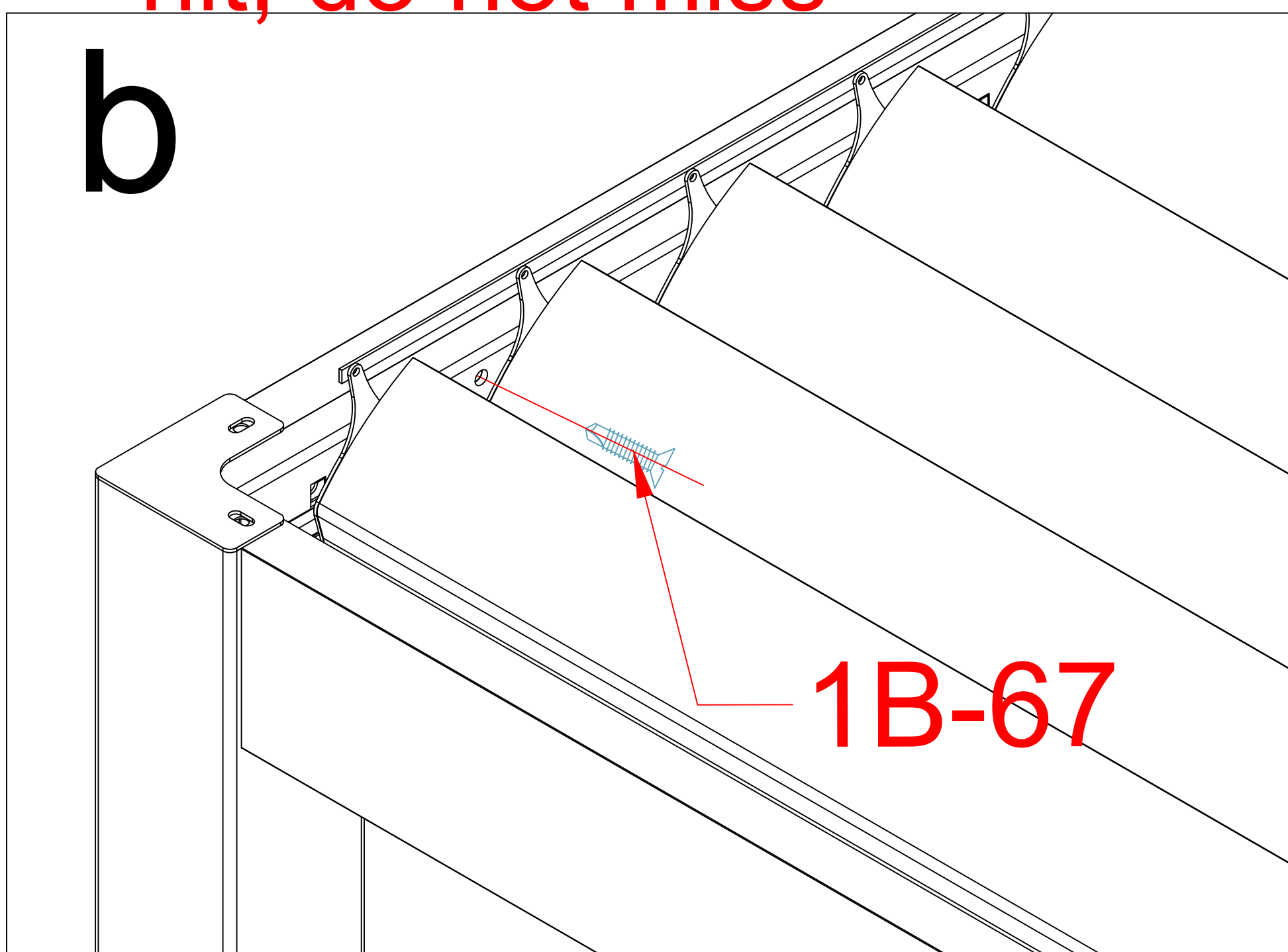
When installing louvers, first separate the two rubber gaskets and slide them to both ends of the circular shaft. Then, please ensure they are closed tightly before proceeding with the next steps of the installation.

1B-06		42
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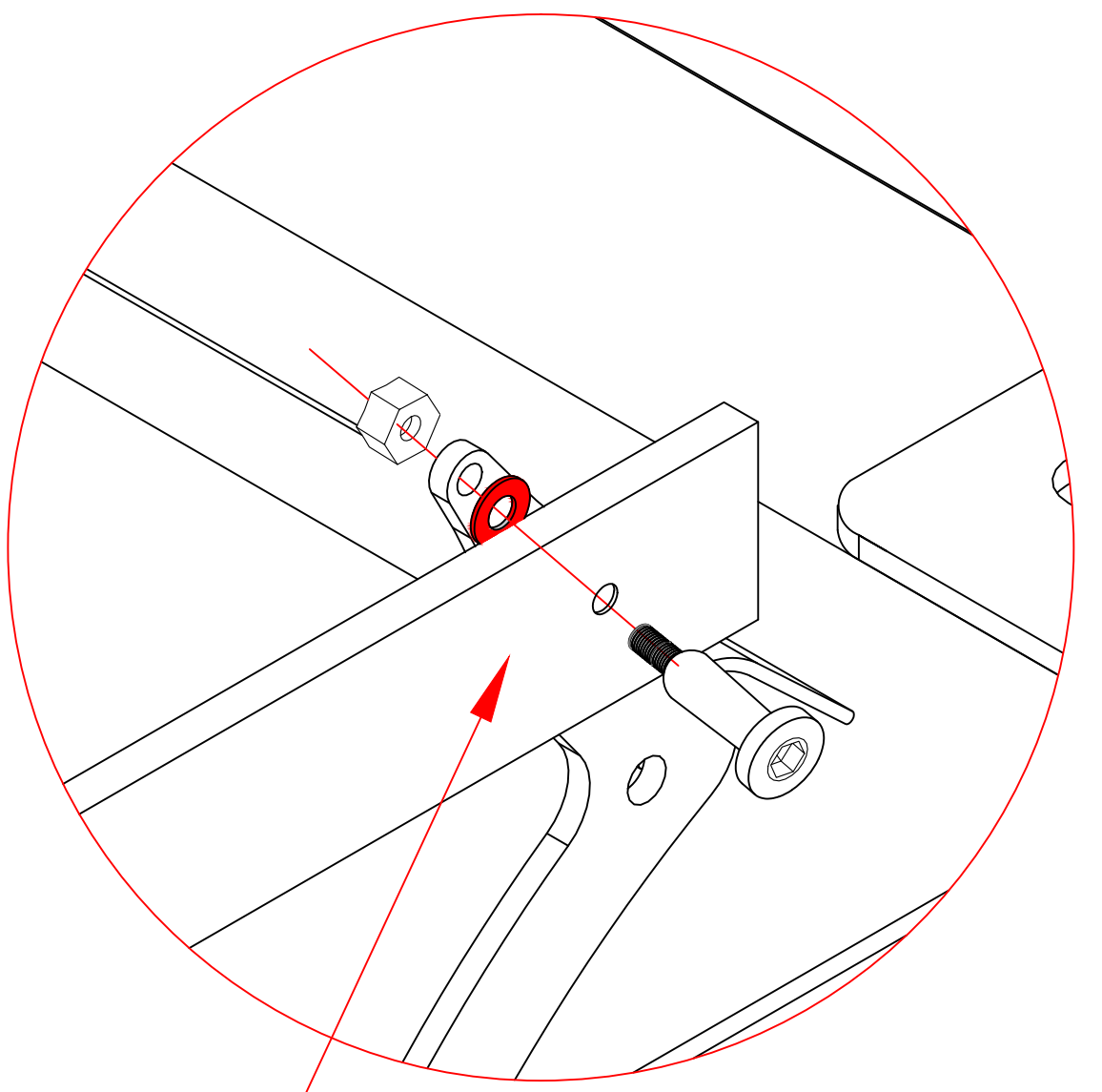
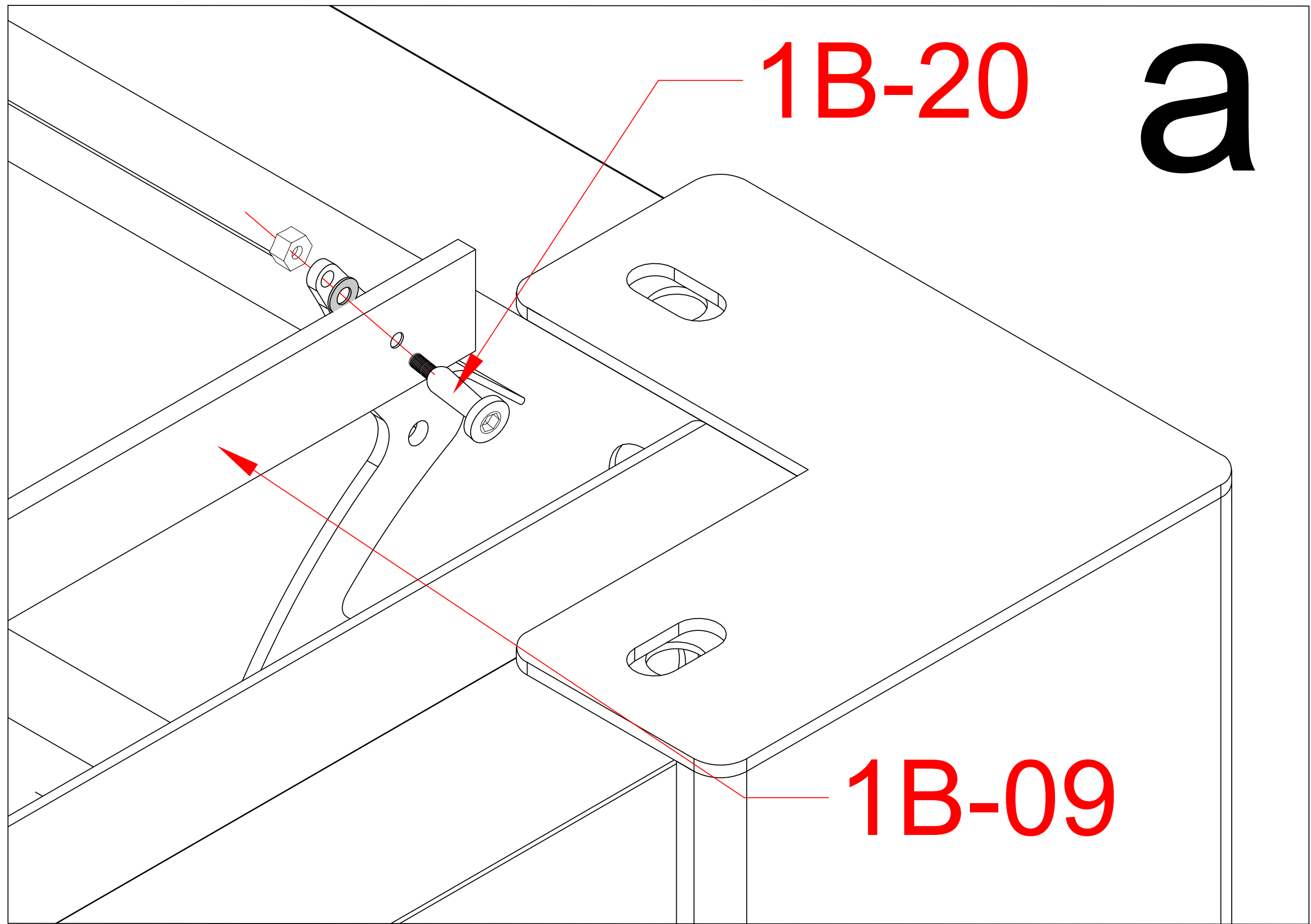




warning:
Here the screw must be
hit, do not miss

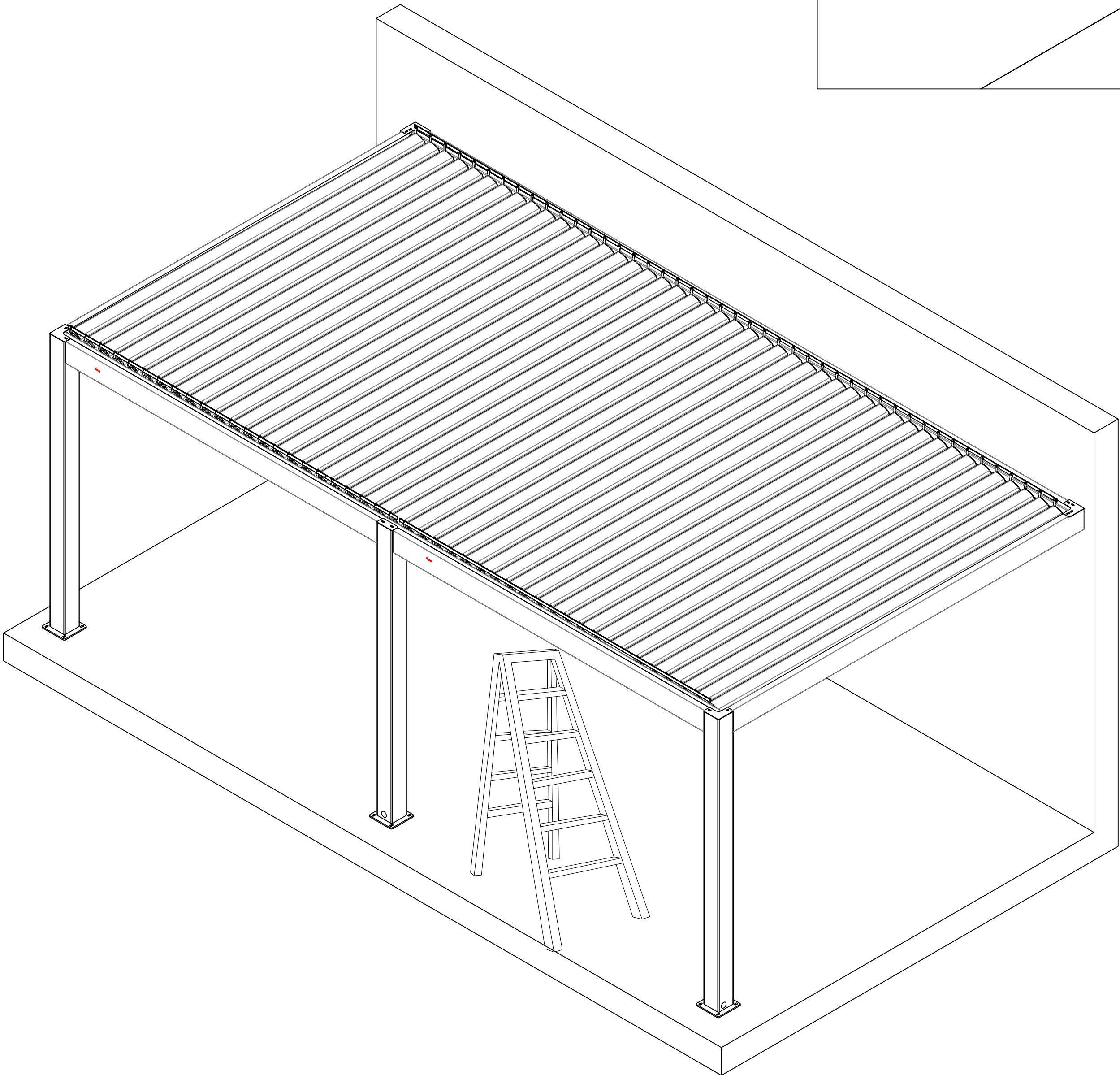
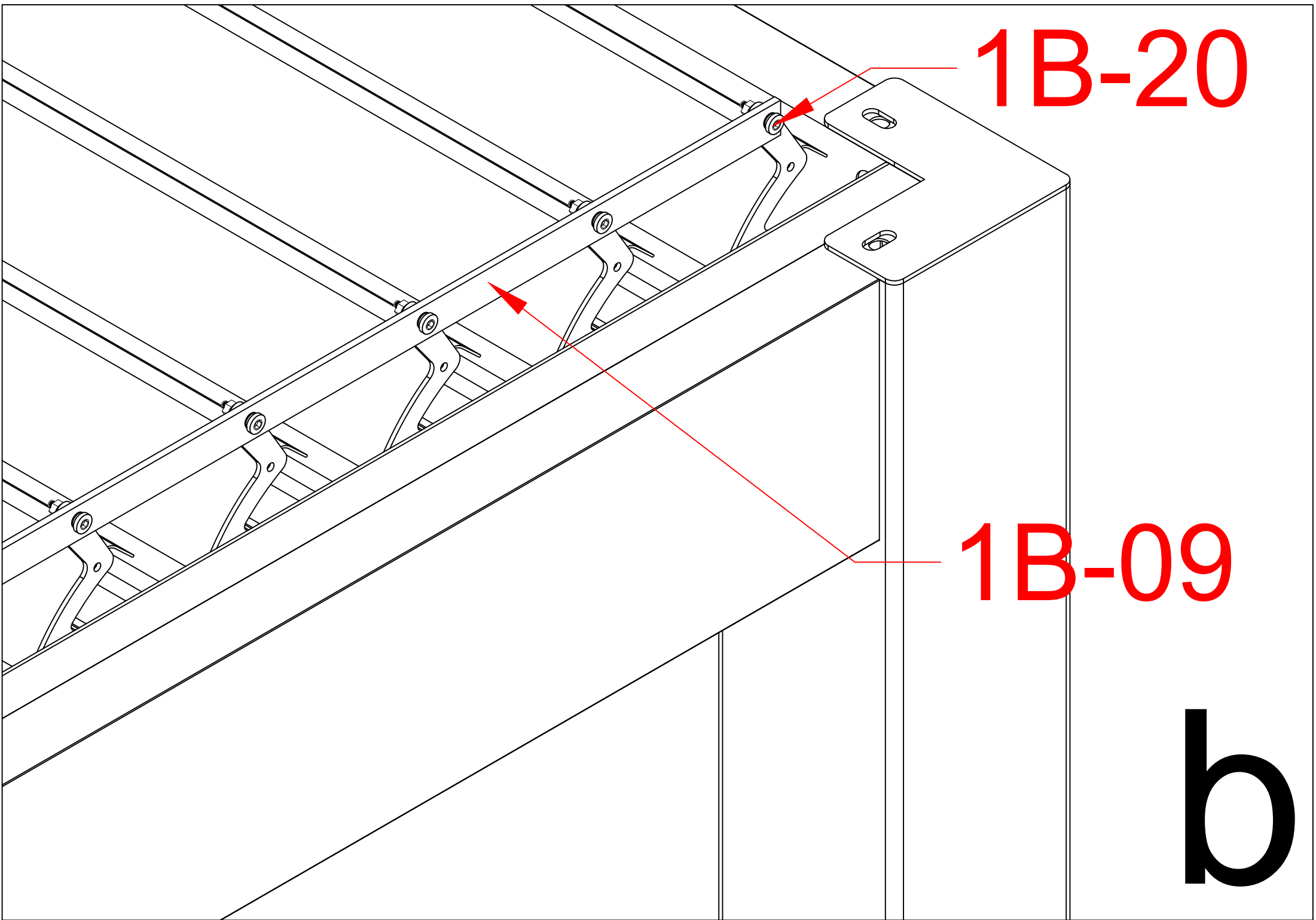


1B-67		20
1B-08A		1
1B-08B		1
1B-08C		1
1B-08D		1

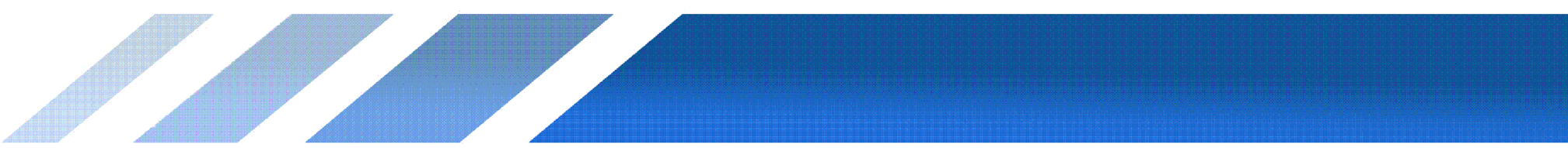


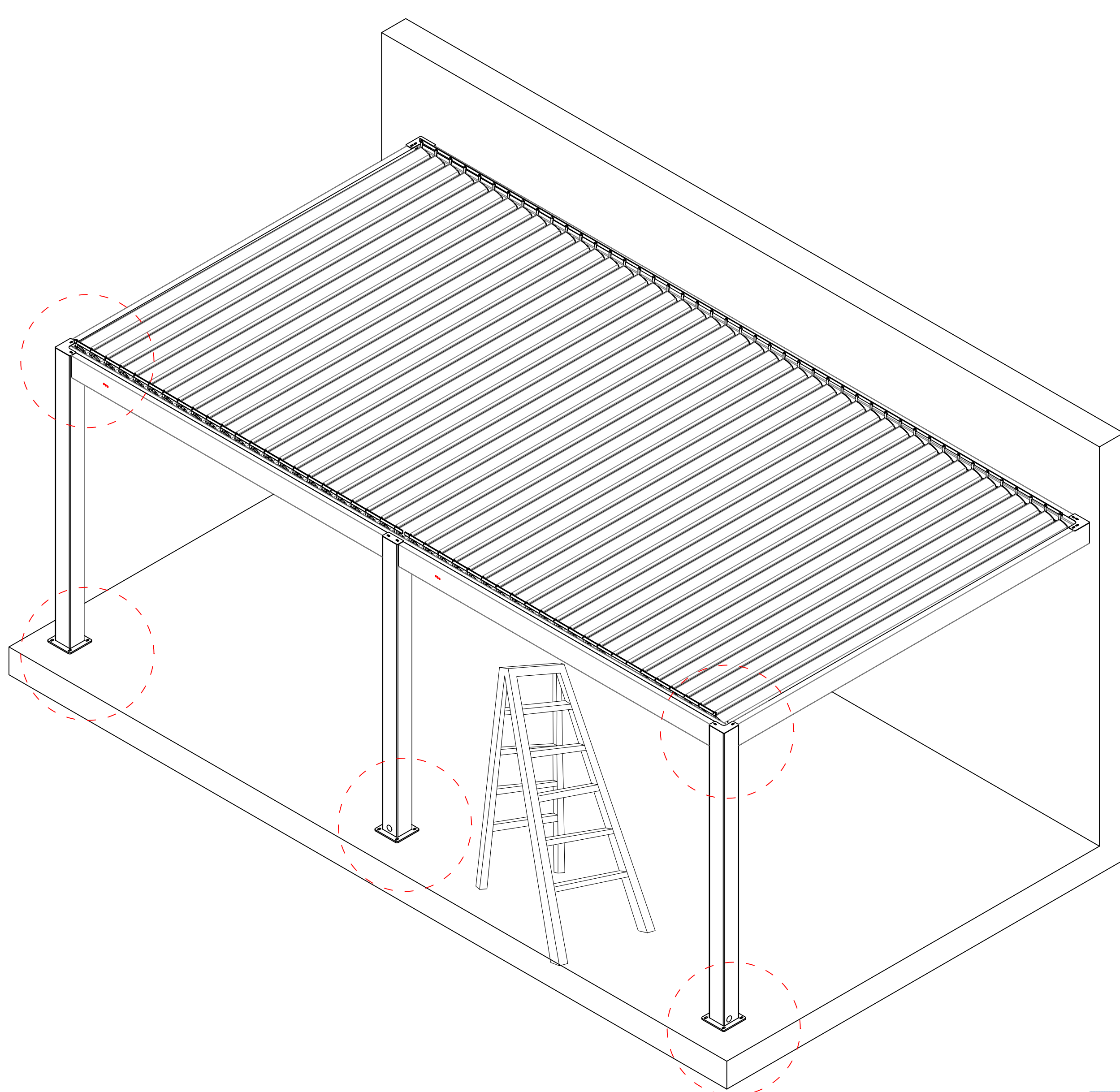
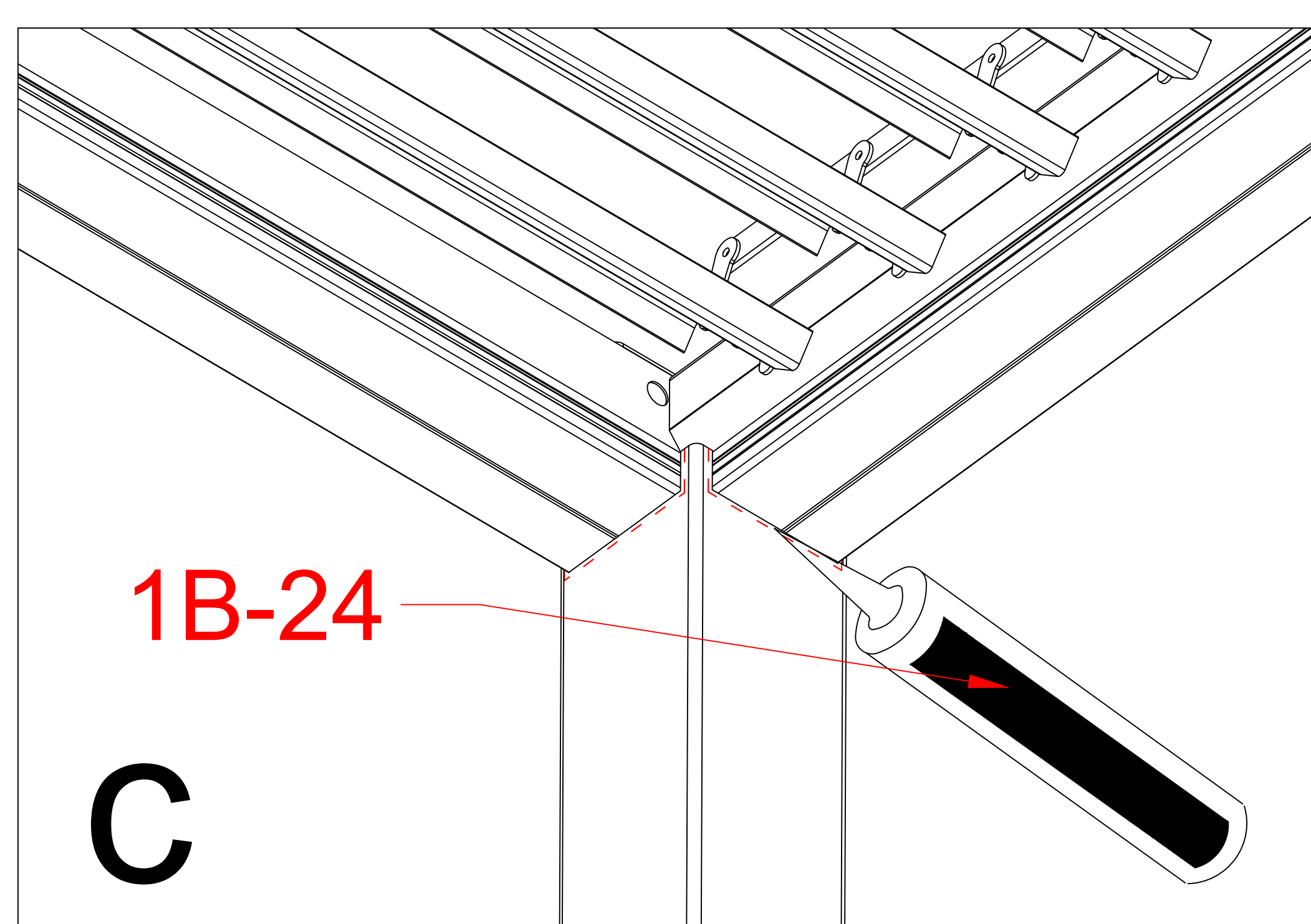
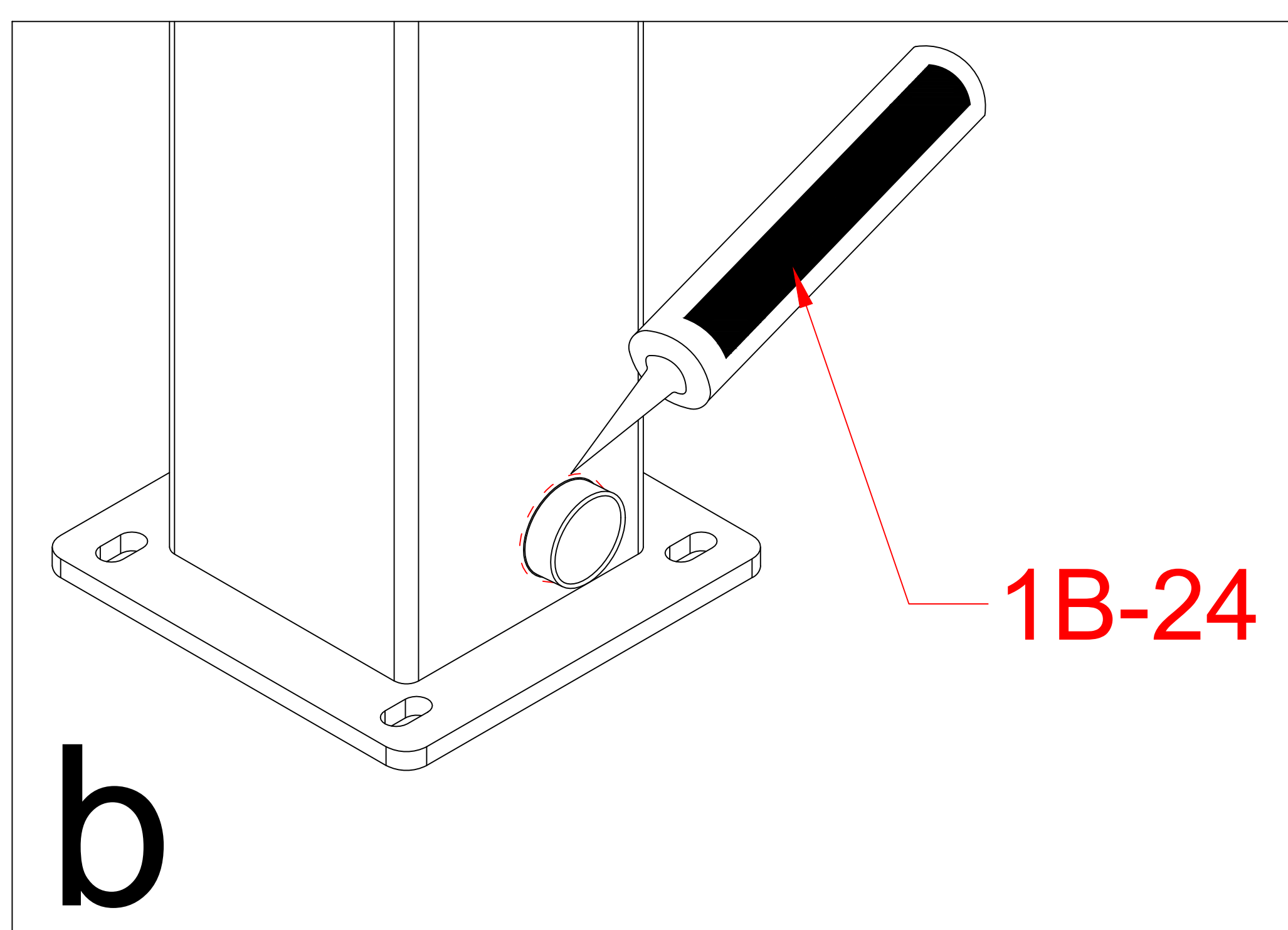
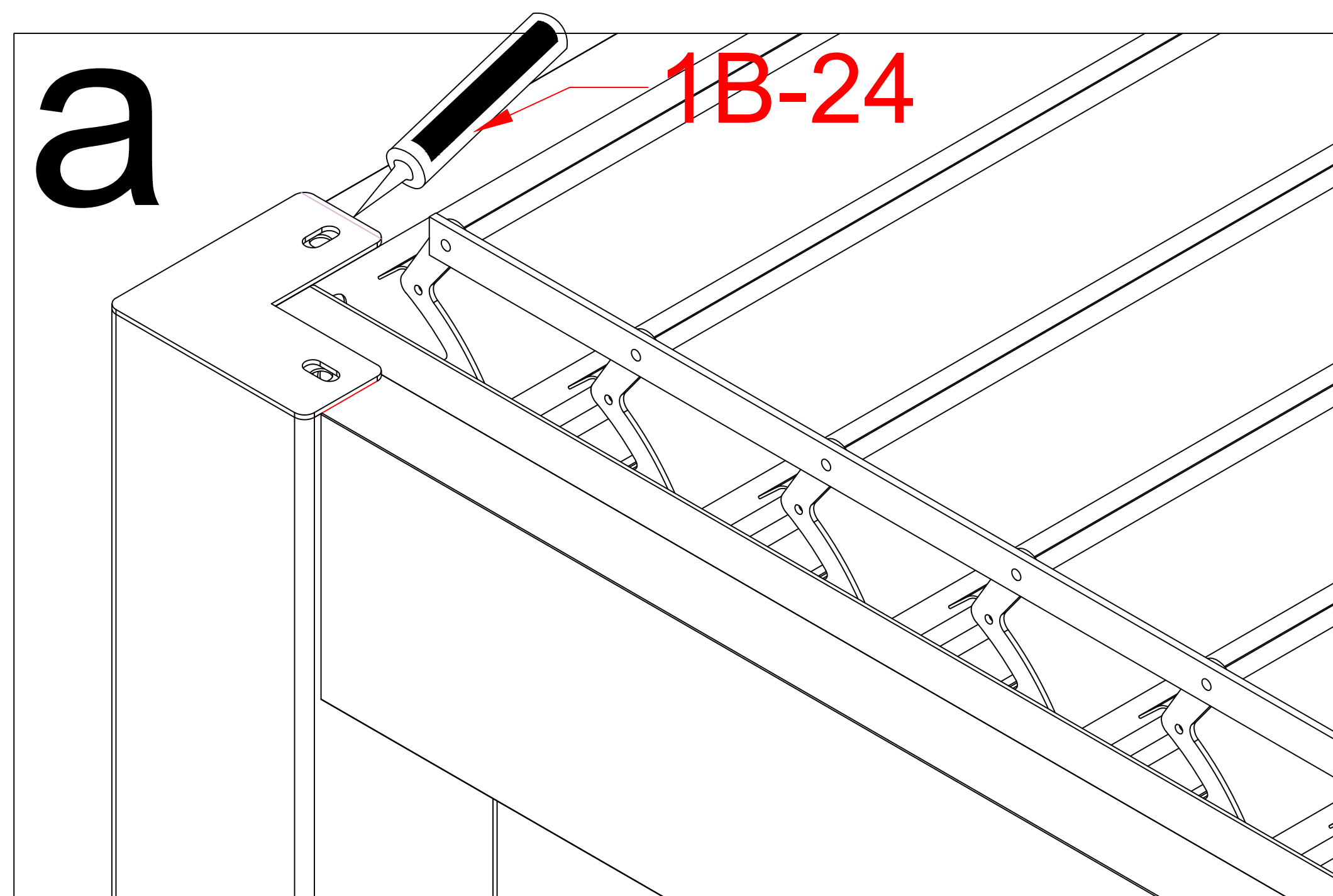
The driving bar shall be always outside of louver end caps. If inside, louvers could not be opened 100%

warning:
Bolts must be tightened

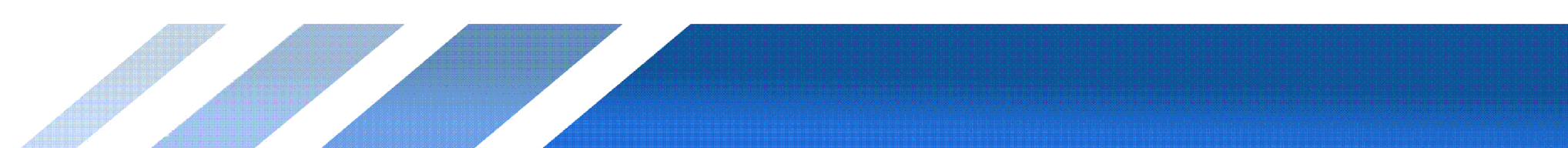


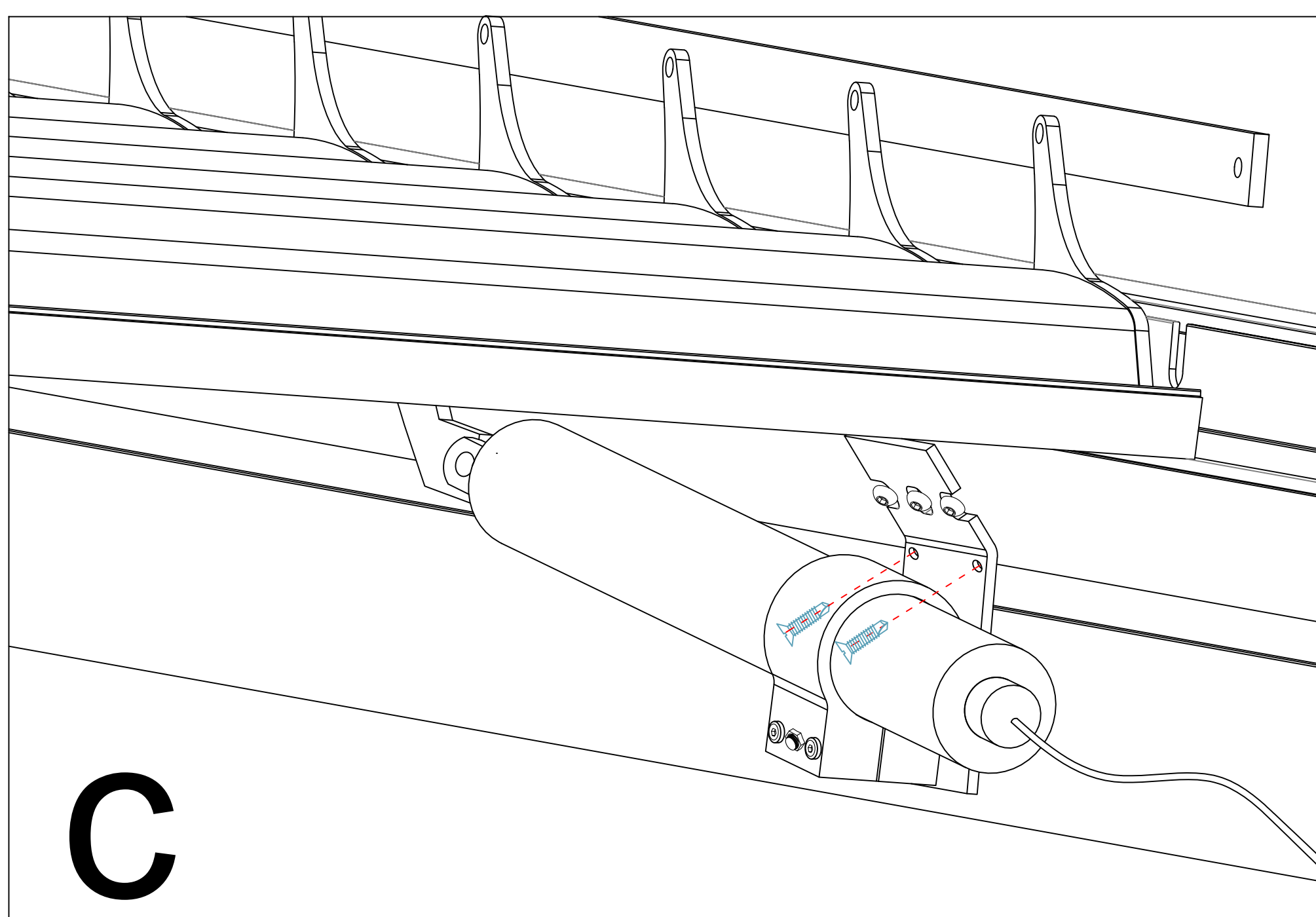
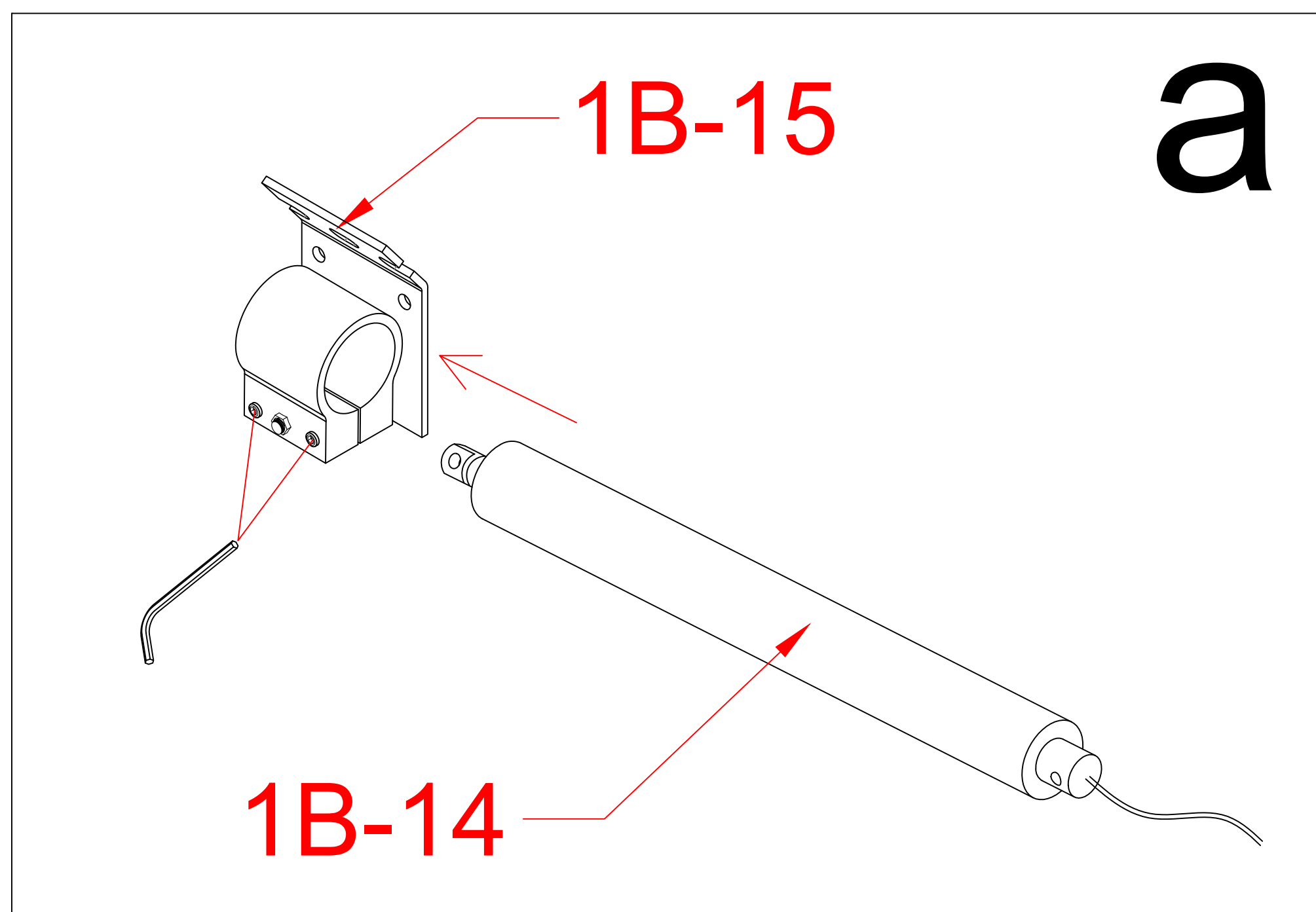
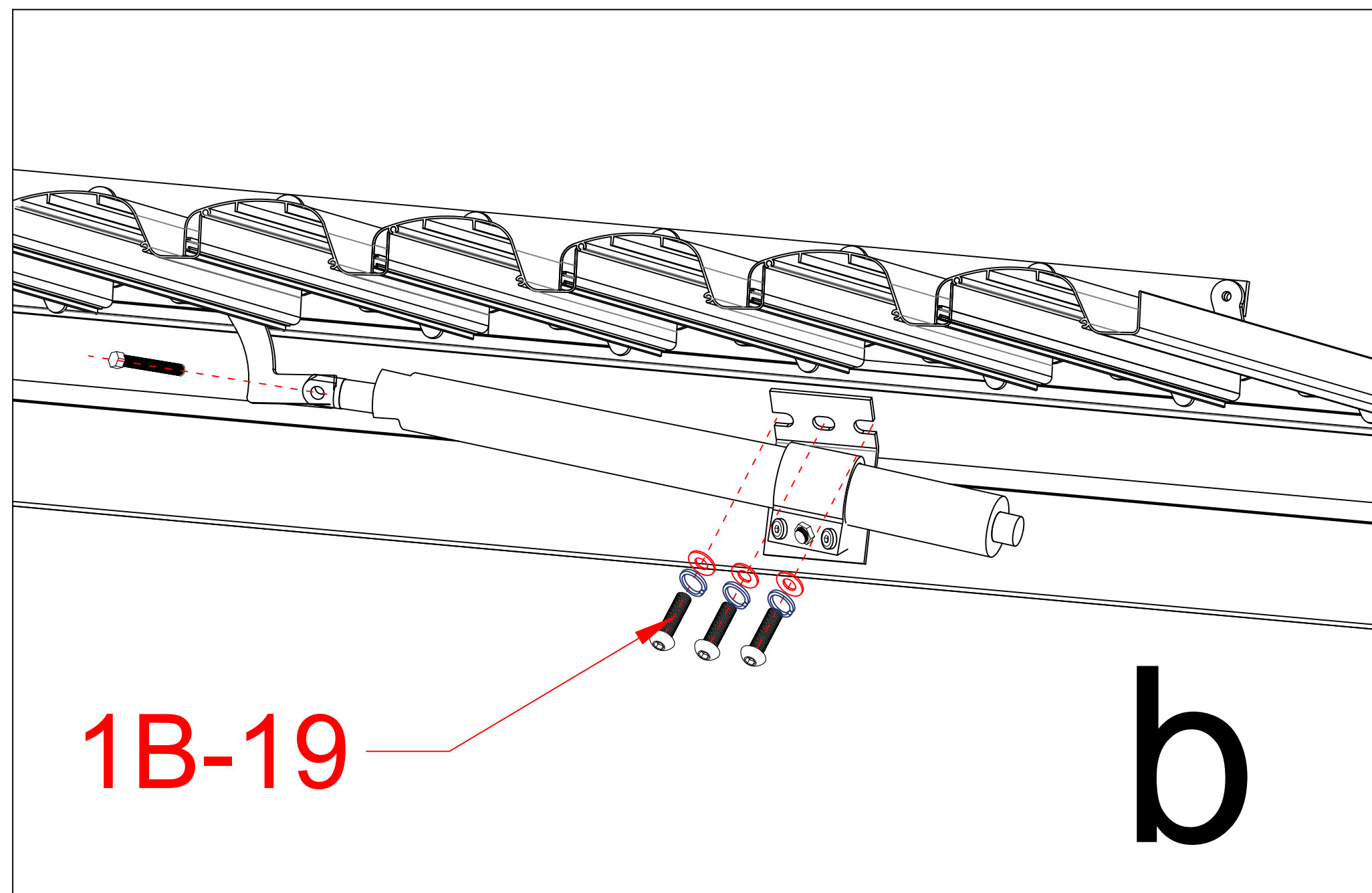
1B-09		4
1B-20		84



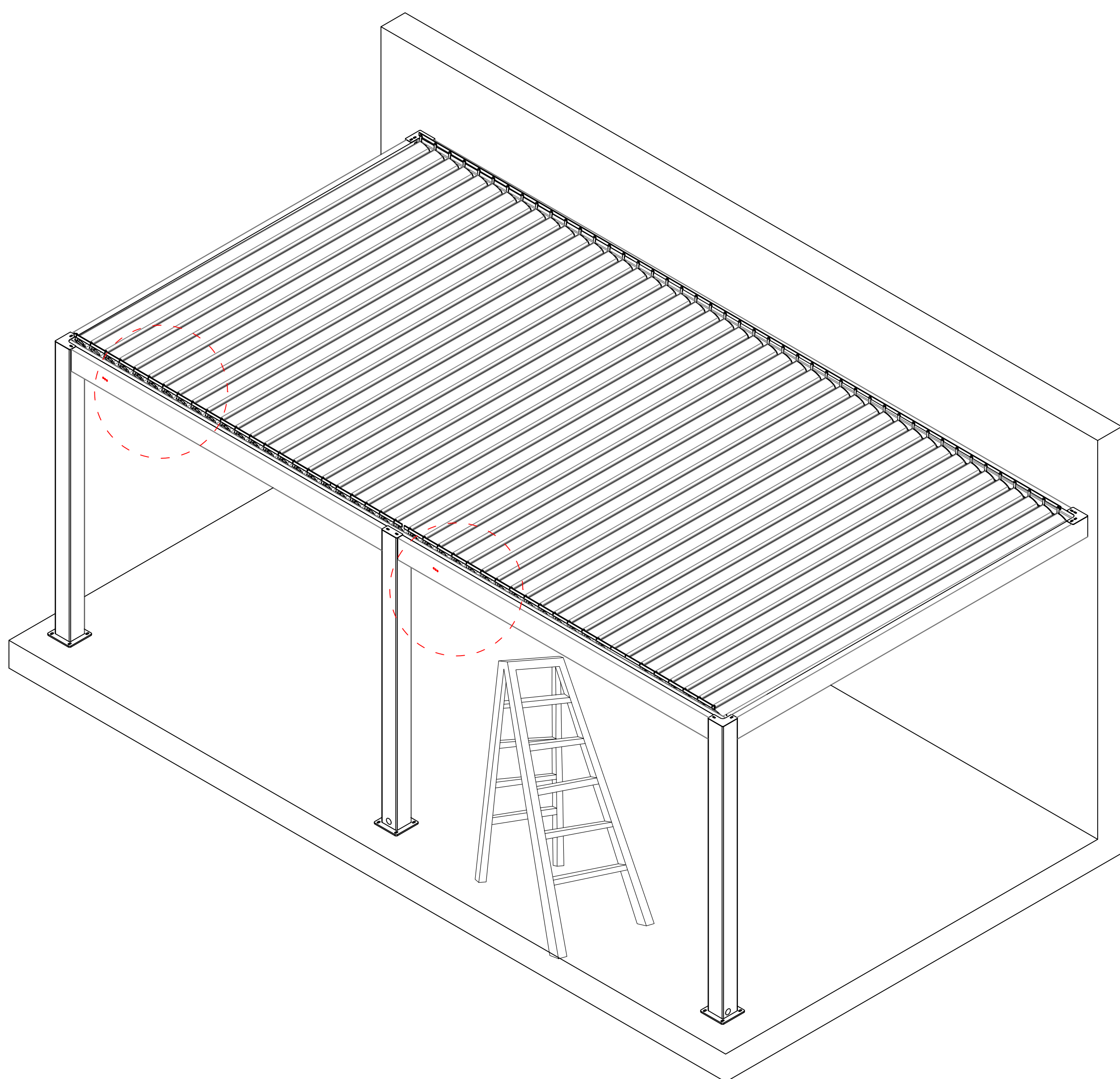


1B-24		1
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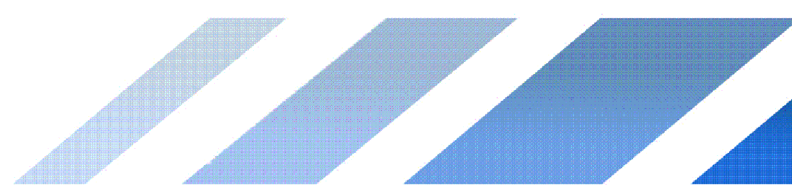




Warning :
In Snow / Wind season or in case of
snow / wind forecast open up your
shutters in vertical position to avoid
any damaging on your pergola.

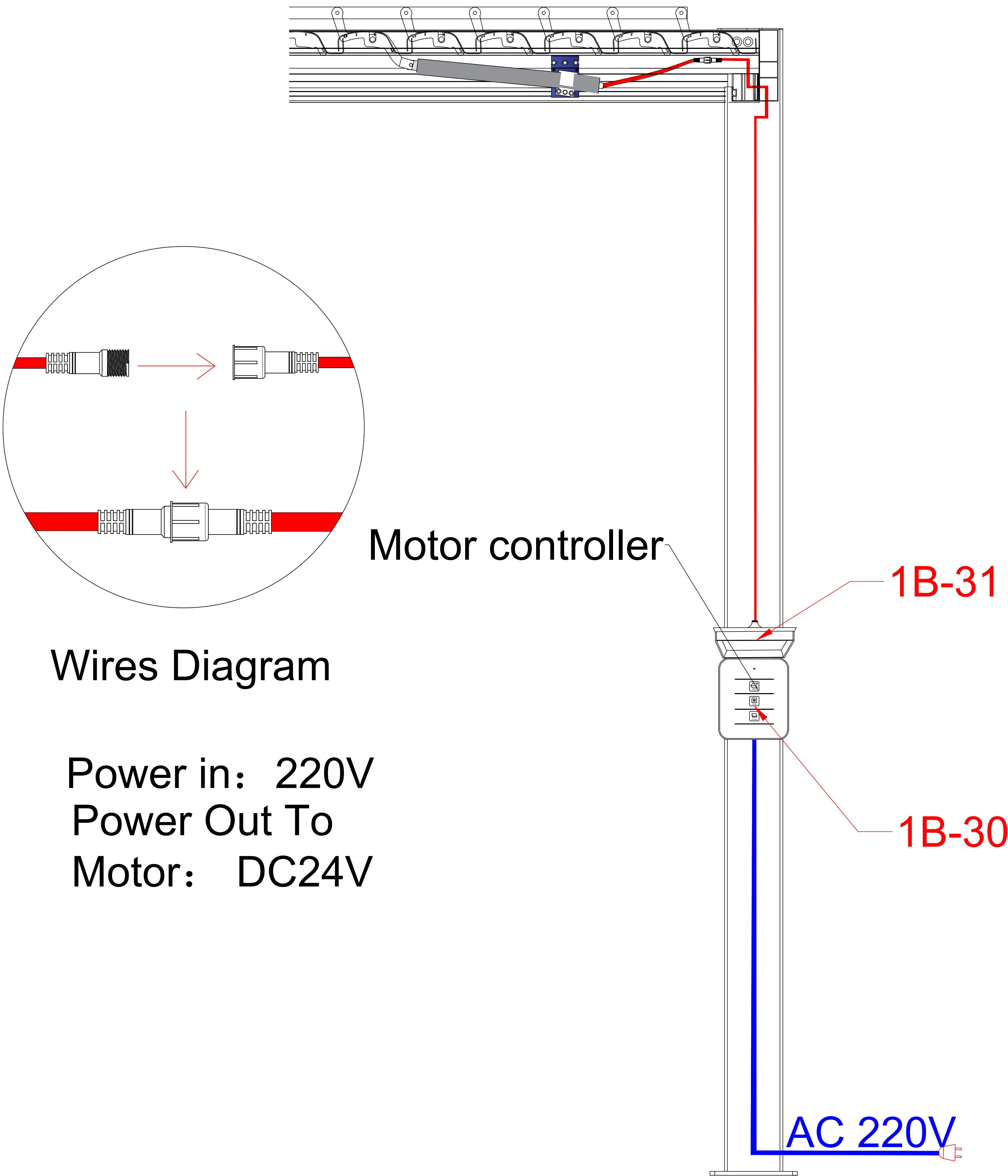


1B-19		6
1B-14		2
1B-15		2

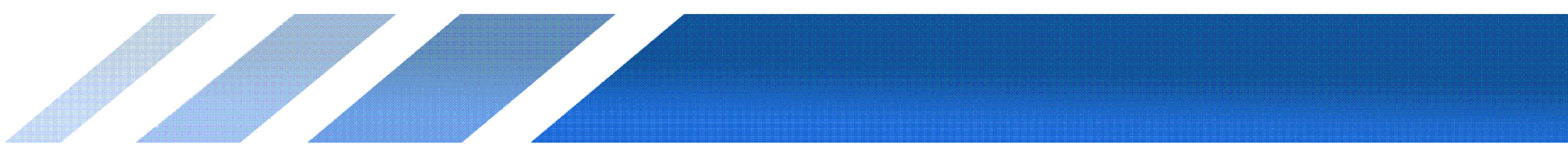




The control box is on the post

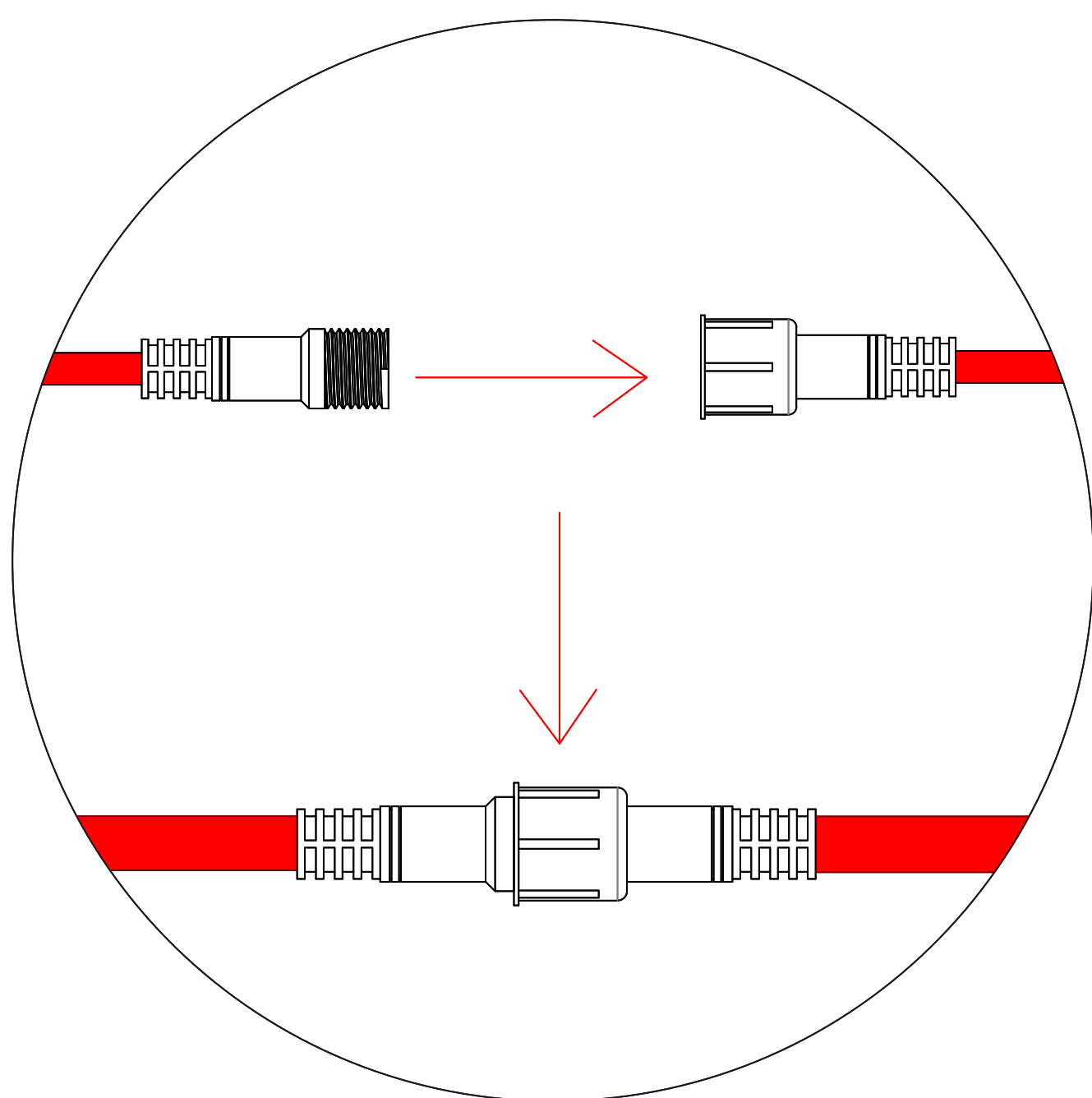
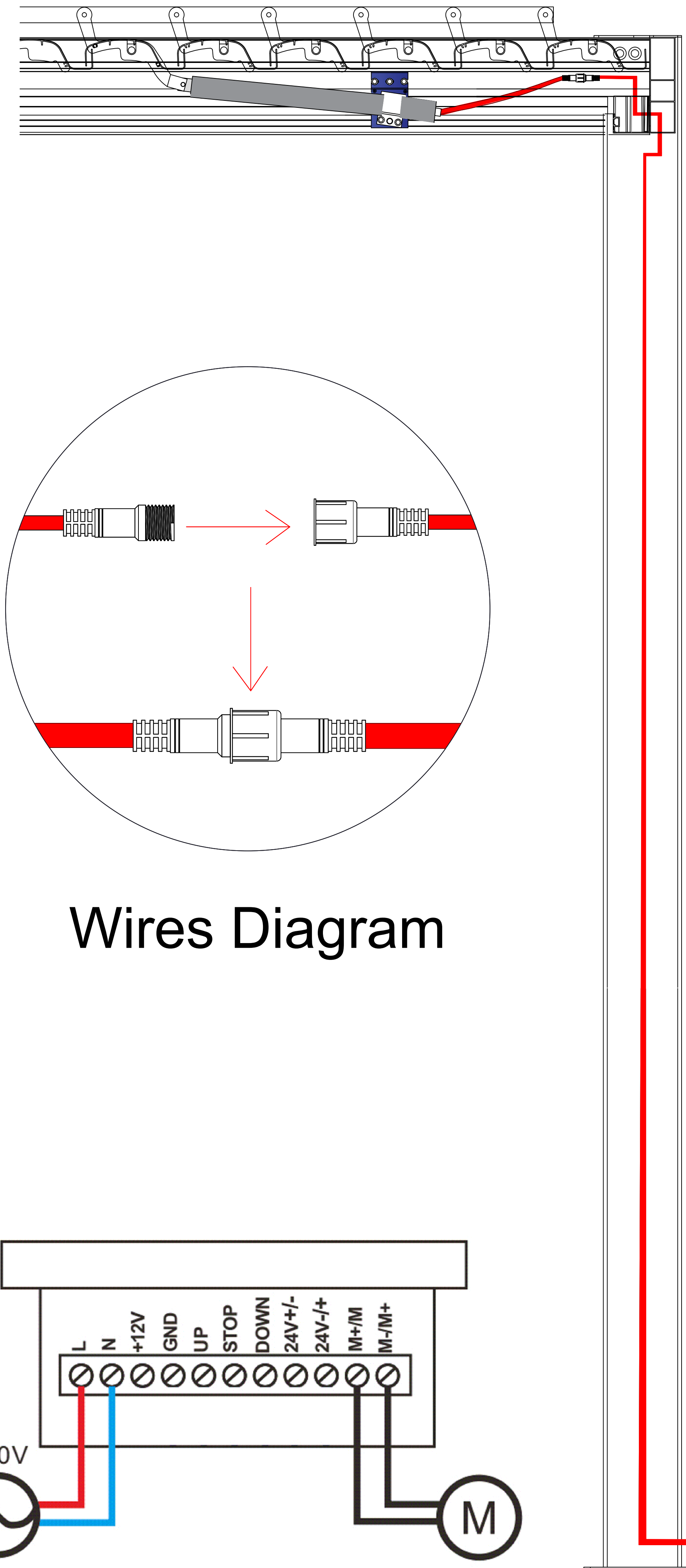


1B-30		2
1B-31		2





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		2
1B-31		2

