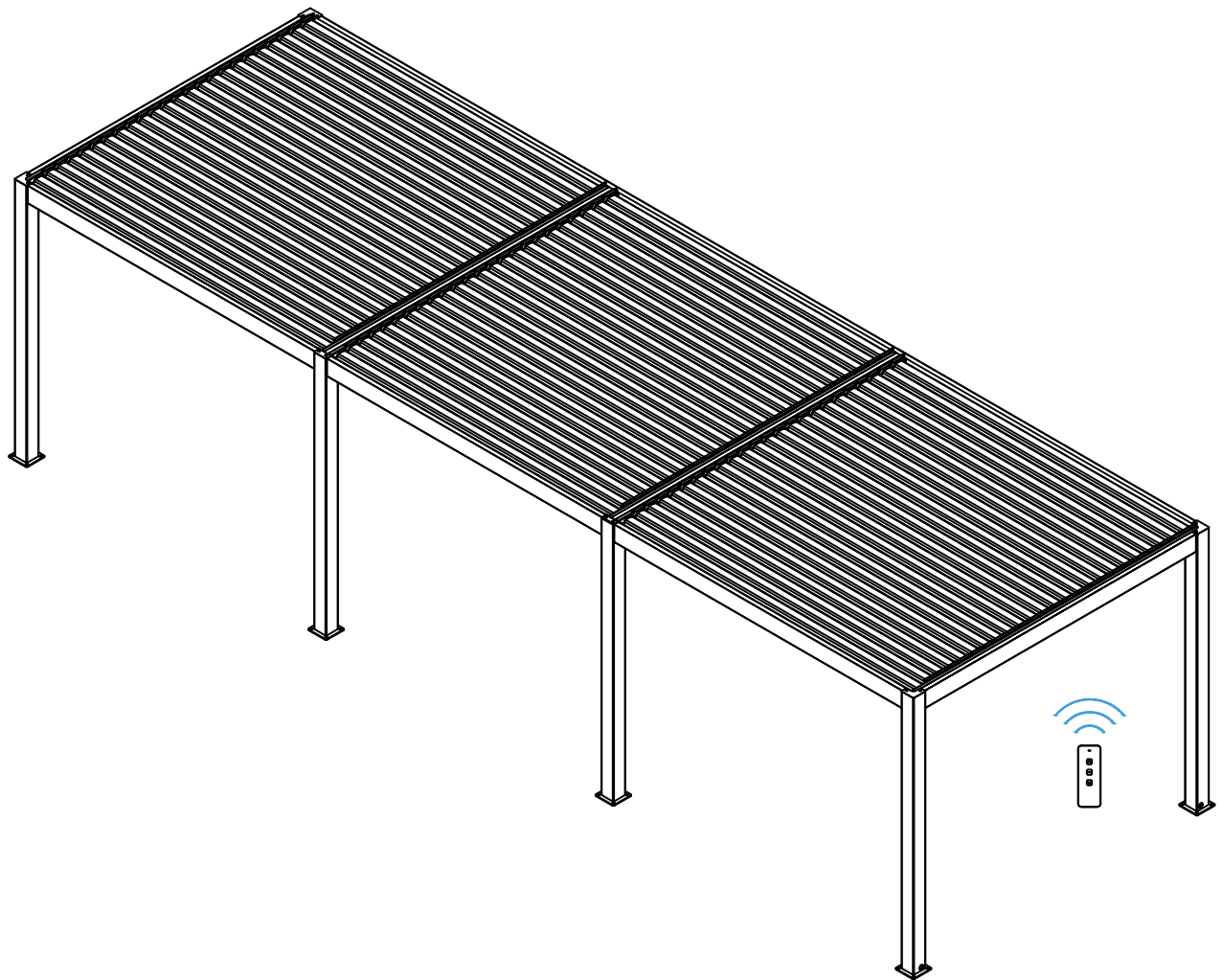




KING ALUMINIUM PERGOLA GAZEBO FREE STANDING 8 POSTS

4×8m





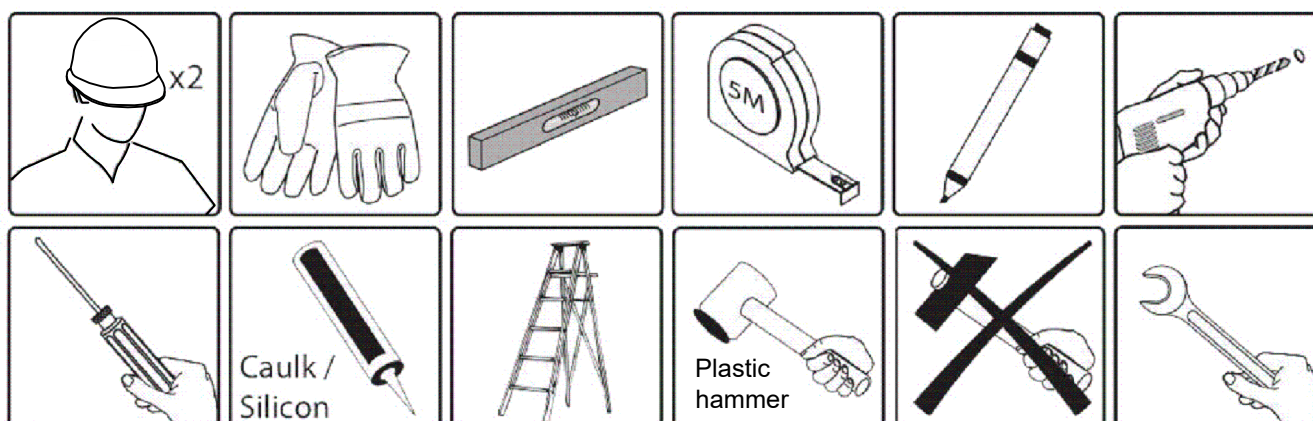
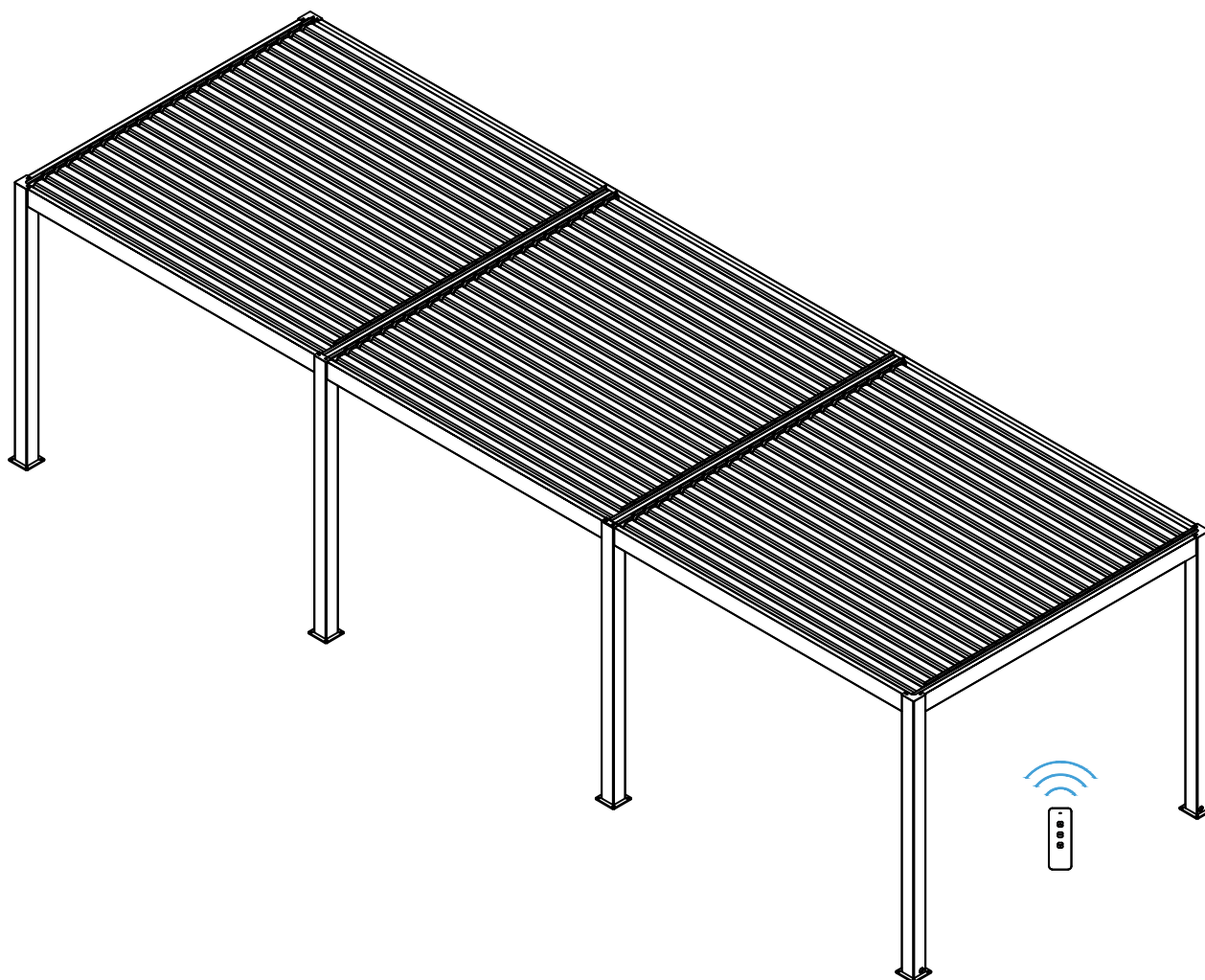
Installation and Wind Management Guidelines

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.”

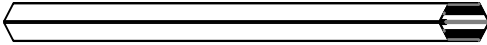
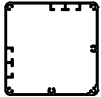
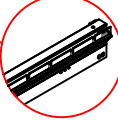
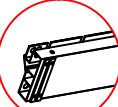
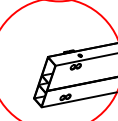
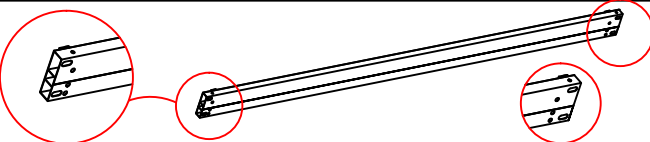
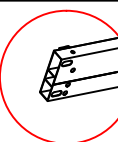
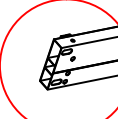
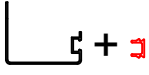
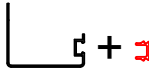
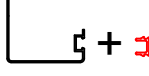
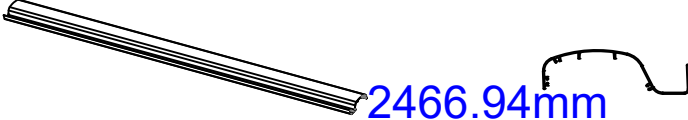
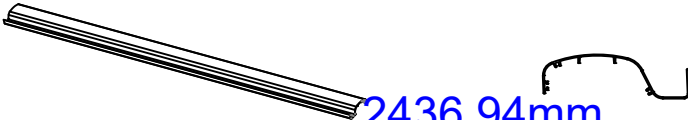
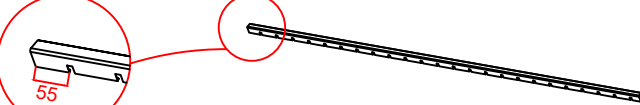
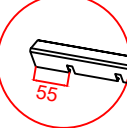




	Item	Qty	Item	Qty	Item	Qty	Item	Qty
Carton 1/9	1B-01	4	1B-11	4	1B-12	4	1B-13	4
	1B-13B	4	1B-14	3	1B-15/B	3	1B-18	1
	1B-19	25+	1B-20	198+	1B-21	32+	1B-22	48+
	1B-23	34+	1B-24	1	1B-25	24+	1B-26	4
	1B-30	3	1B-31	3	1B-48	98+	1B-48B	1
	1B-49	97+	1B-50	2	1B-51	396+	1B-67	42+
Carton 2/9	1B-27	4						
Carton 3/9	1B-28A	1	1B-28B	1				
Carton 4/9	1B-02	1	1B-03	1	1B-04A	2	1B-05C	2
	1B-09	6	1B-05A	2	1B-29/B	6	1B-08A /B/C/D/E	6
Carton 5/9	1B-04B	2	1B-04C	2	1B-05B	4	1B-06	3
Carton 6/9	1B-06	24						
Carton 7/9	1B-06	24						
Carton 8/9	1B-06	15	1B-07	9				
Carton 9/9	1B-07	24						

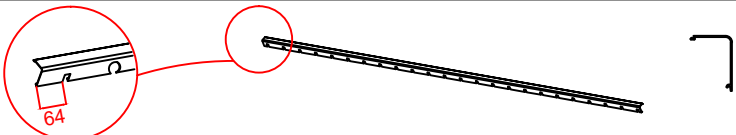
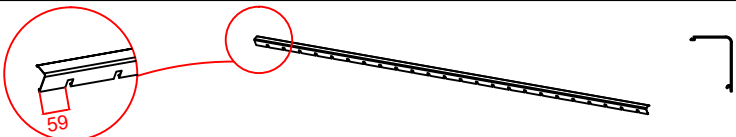
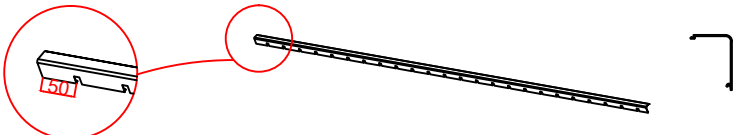
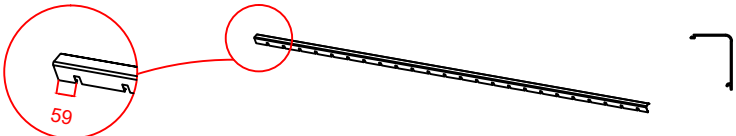
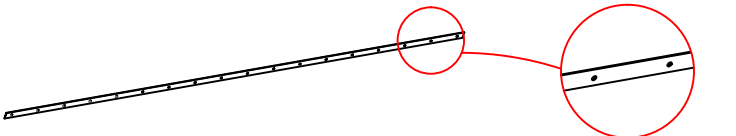
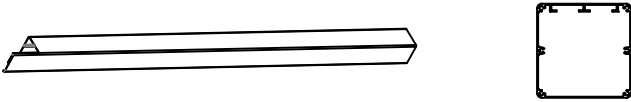
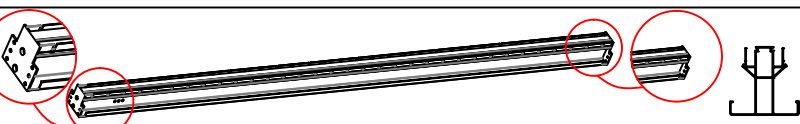
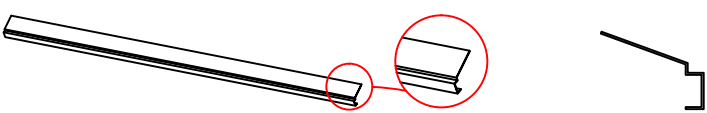
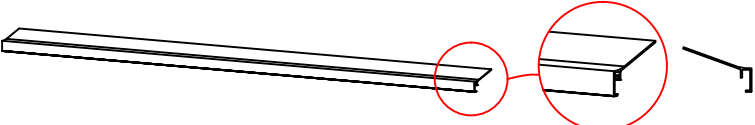


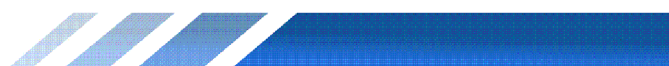


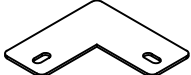
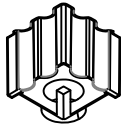
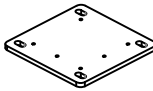
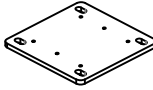
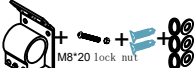
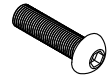
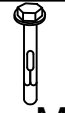
Item	Drawings	Qty
1B-01	 	4
1B-02	  	1
1B-03	  	1
1B-04A	  	2
1B-04B	  	2
1B-04C	  	2
1B-05A	   2398.33	2
1B-05B	   2427.83mm	4
1B-05C	   3732mm	2
1B-06	  2466.94mm	66
1B-07	  2436.94mm	33
1B-08A	   55	1

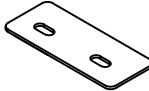
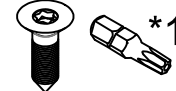


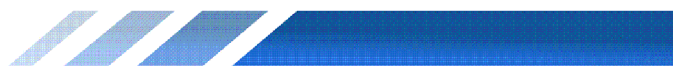
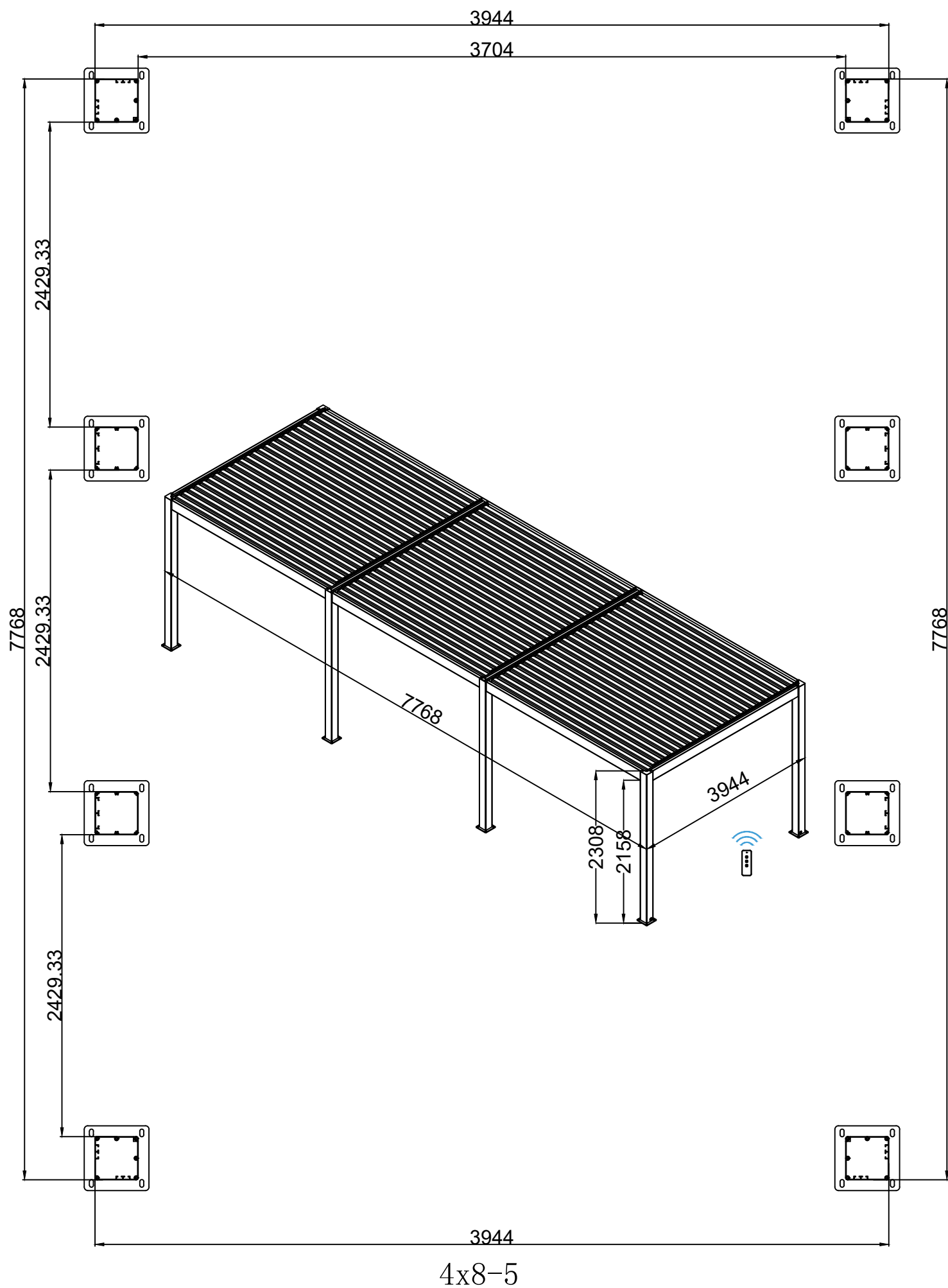


Item	Drawings	Qty
1B-08B		1
1B-08C		1
1B-08D		2
1B-08E		1
1B-09		6
1B-27		4
1B-28A		1
1B-28B		1
1B-29		2
1B-29B		4

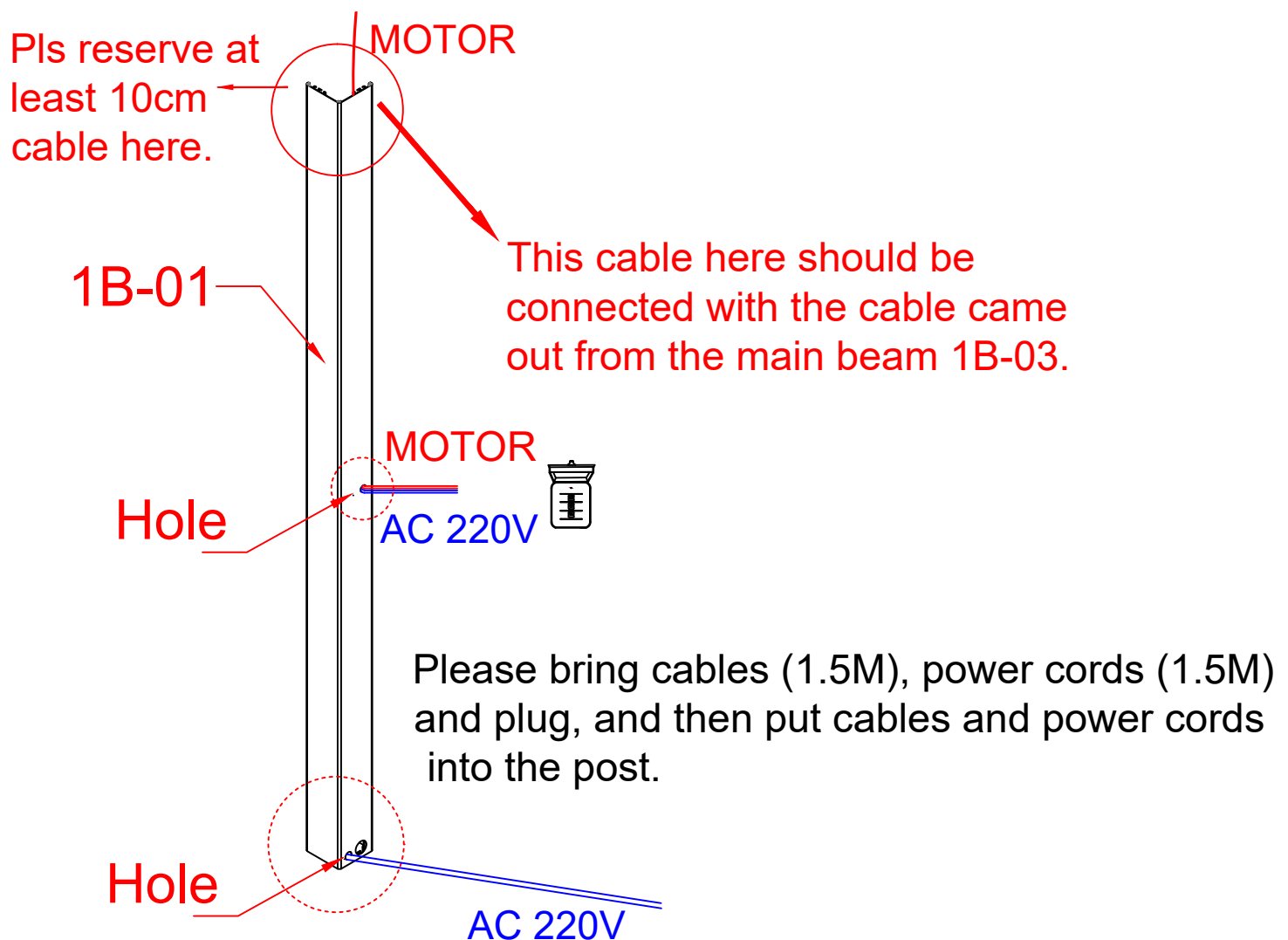
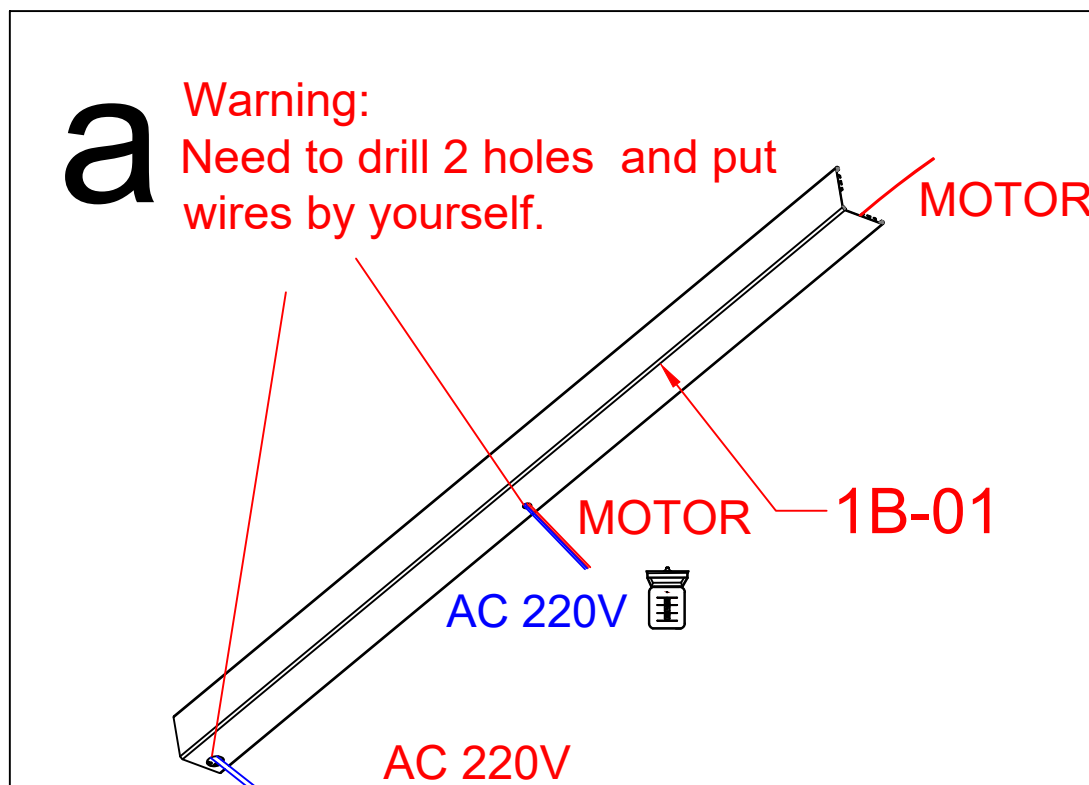


Item	Drawings	Qty
1B-11	 120*120*2.5mm	4
1B-12		4
1B-13		4
1B-13B	 180*180*8mm	4
1B-14		3
1B-15	 M8*20 lock nut	2
1B-15B	 M8*20 lock nut	1
1B-18		1
1B-19	 M8*20	25+
1B-20		198+
1B-21	 M10*80	32+
1B-22	 M5.5*50	48+
1B-23	 M4.2*19	34+

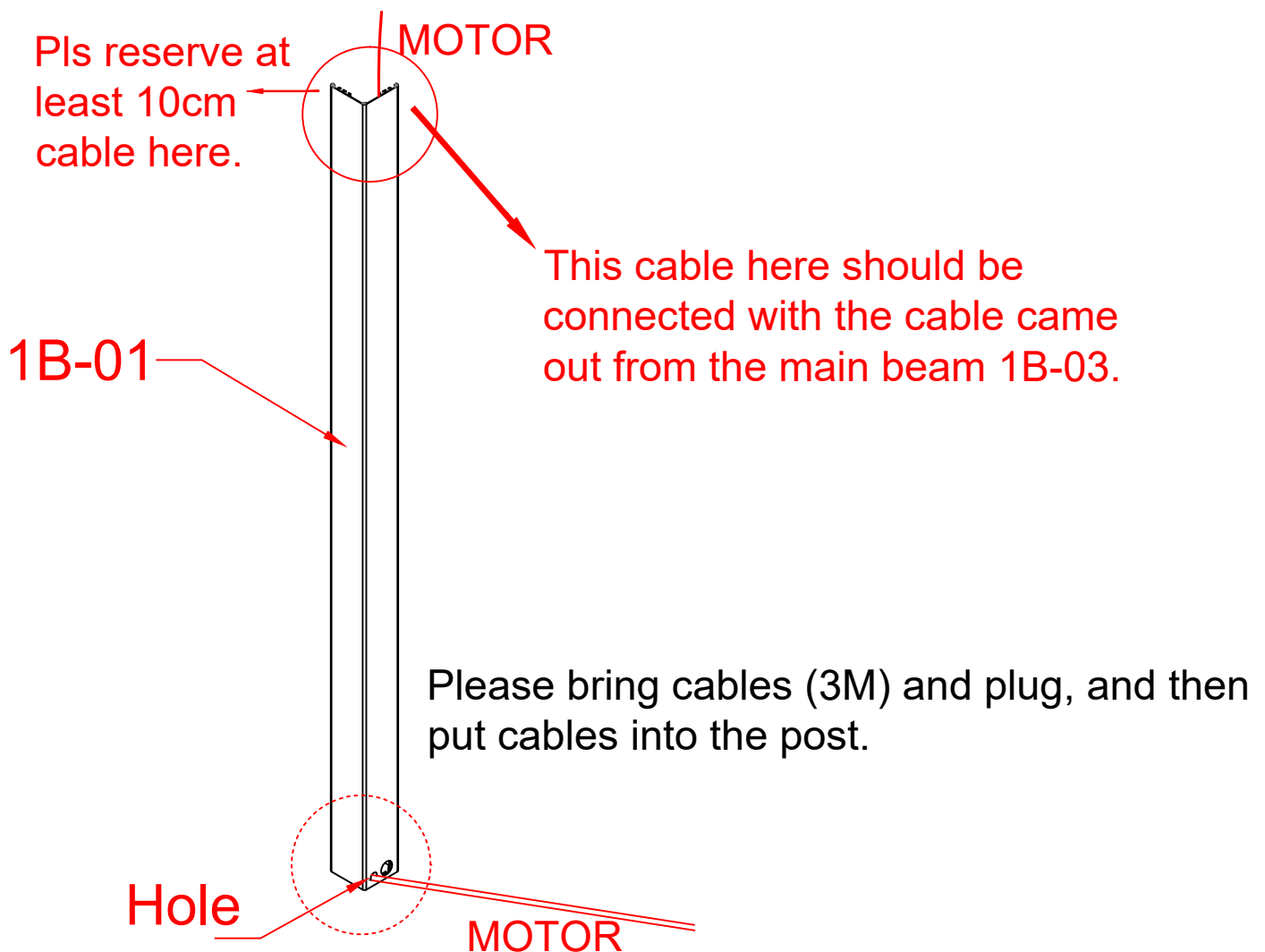
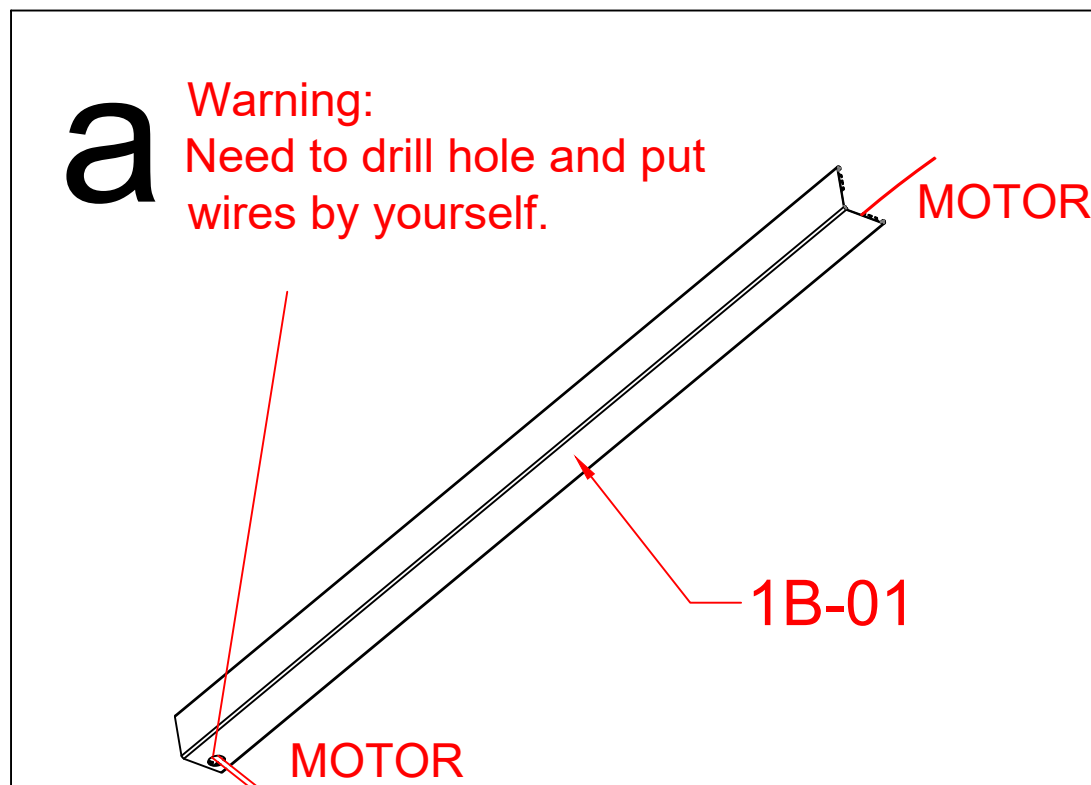
Item	Drawings	Qty
1B-24		1
1B-25	 M8*25	24+
1B-26		4
1B-30		3
1B-31		3
1B-48		98+
1B-48B		1
1B-49		97+
1B-50		2
1B-51	 M3.5*25	396+
1B-67	 M4.2*50	42+

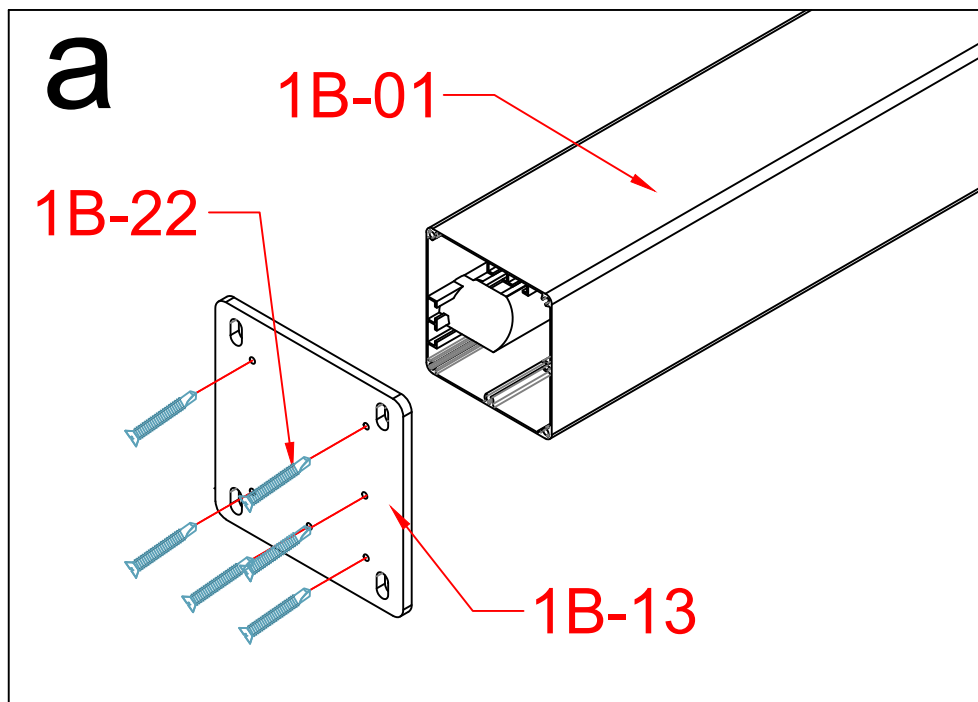


Motor Wires Diagram - The control box is on the post

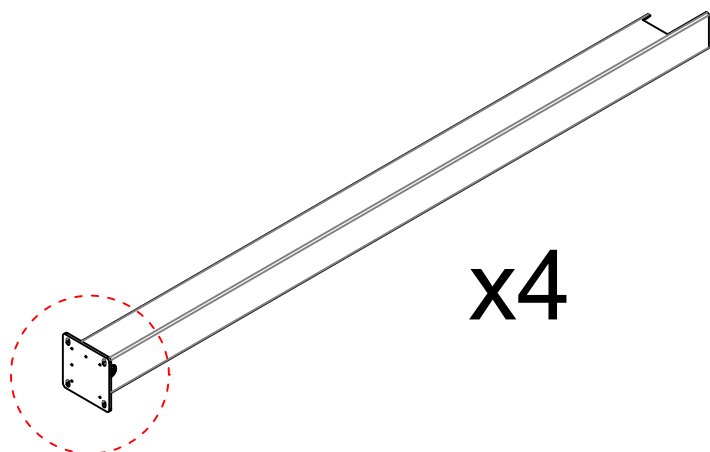
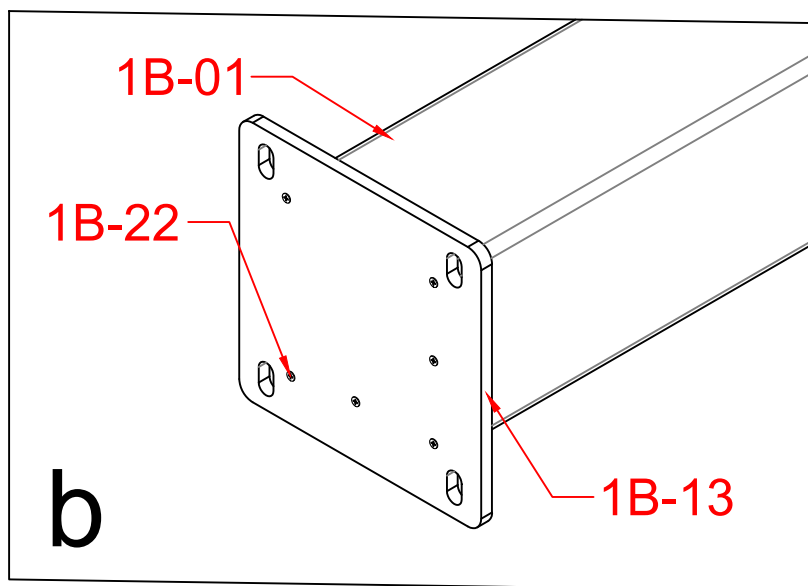


Motor Wires Diagram - The control box is not on the post



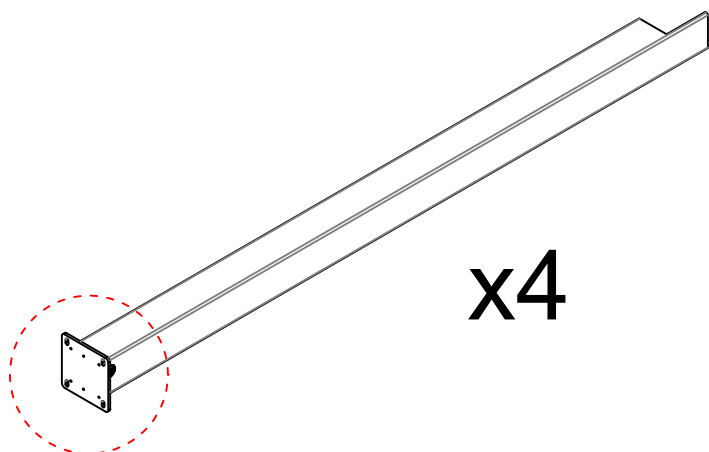
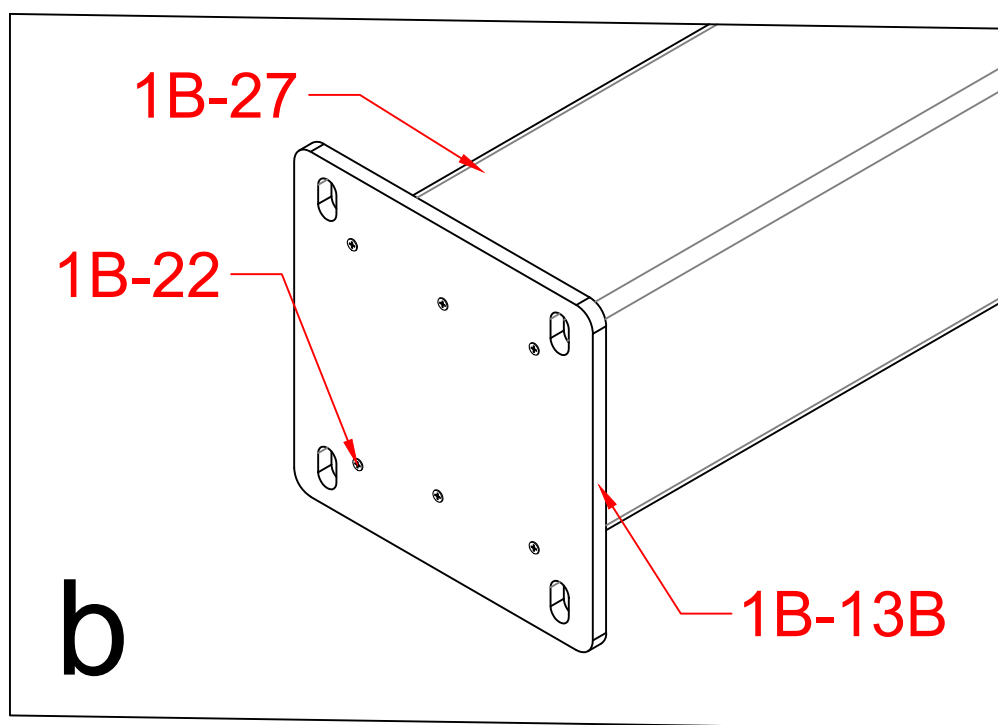
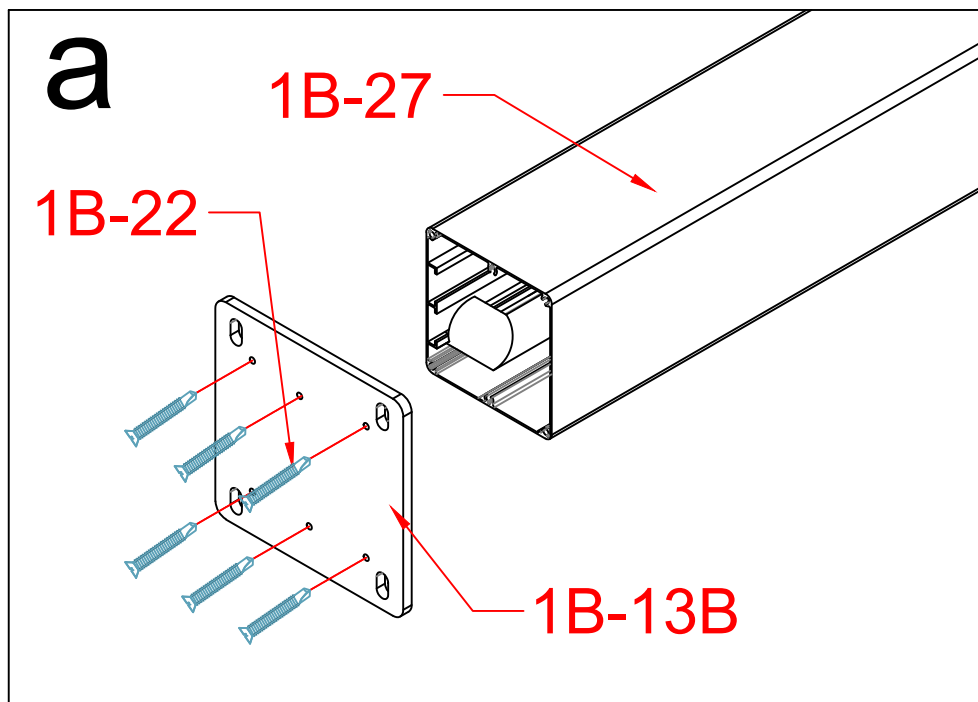


If there are electrical components including motor, blinds or LED light, Set the wire through the post firstly, otherwise it would be very difficult to do so after pergola was assembled.

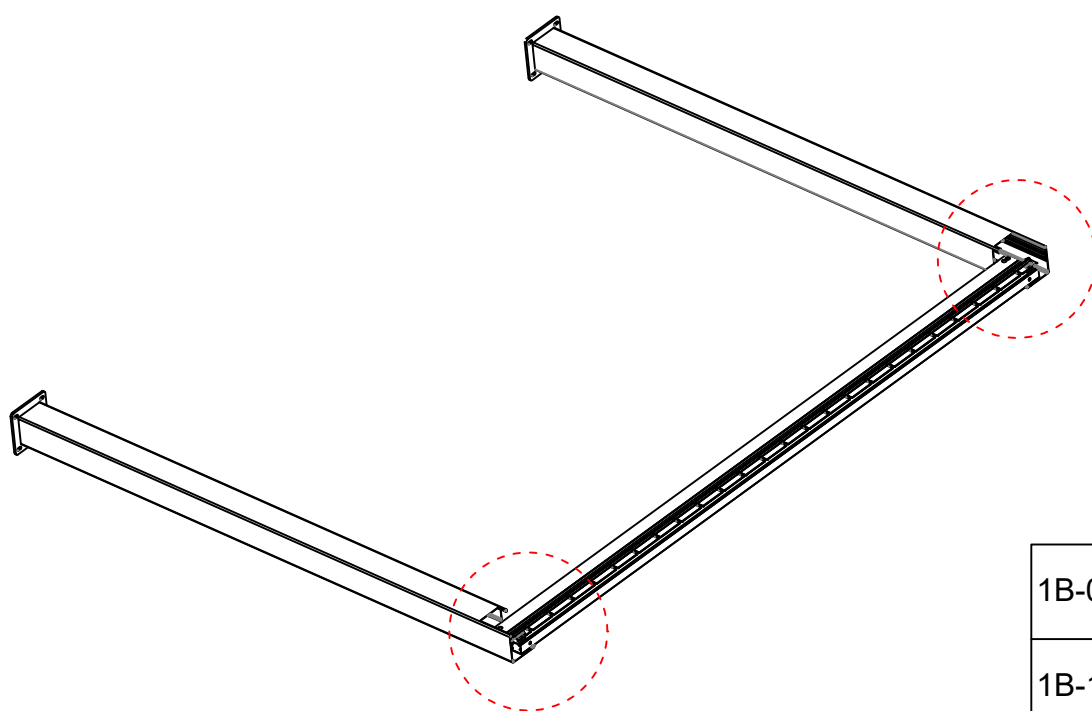
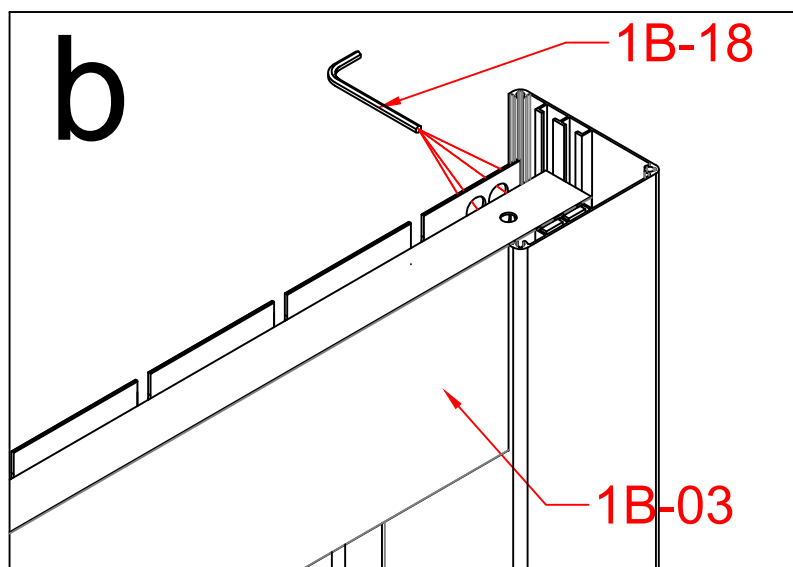
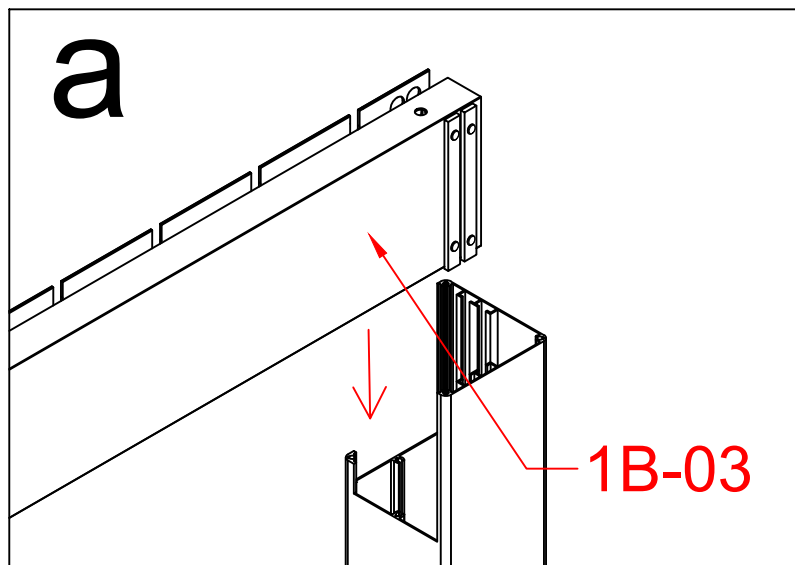


1B-01	 	4
1B-13		4
1B-22		24

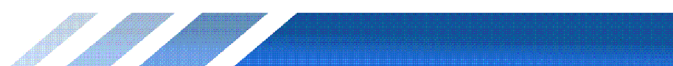


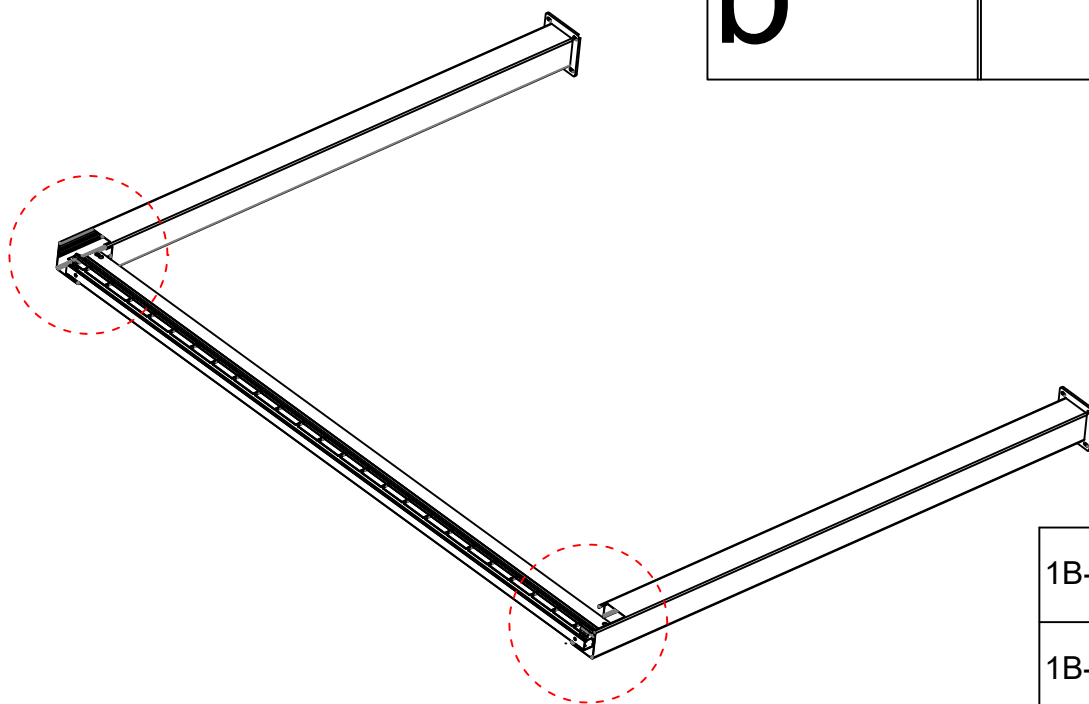
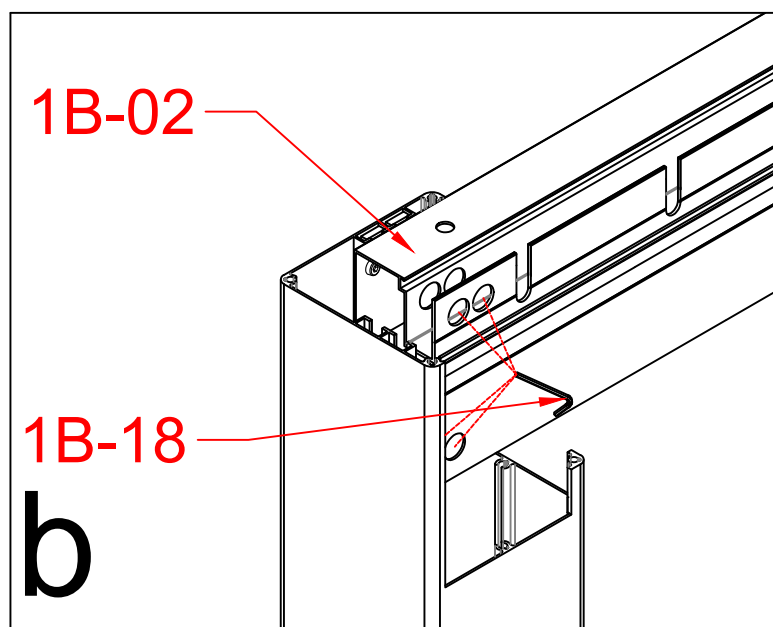
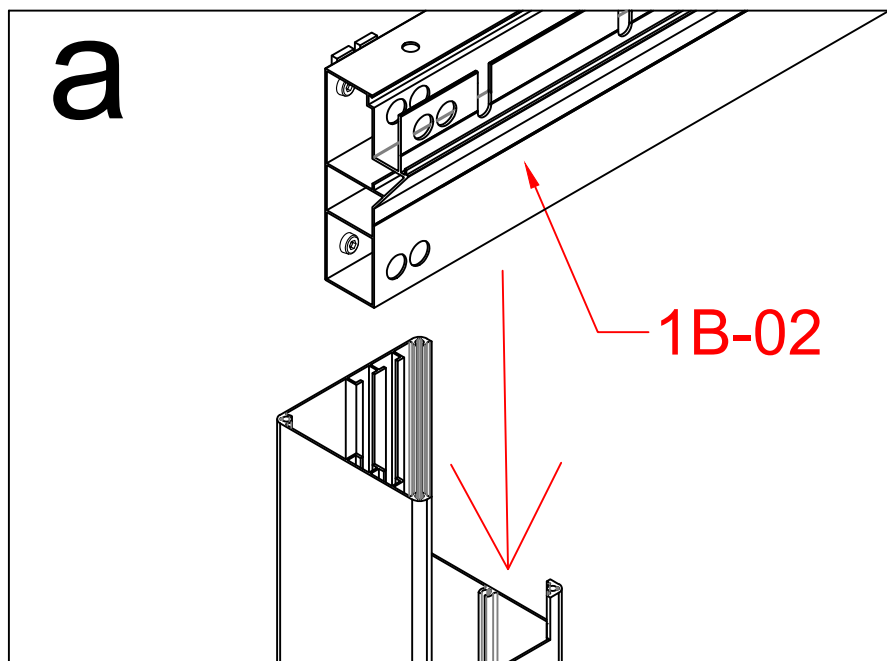


1B-27		4
1B-13B		4
1B-22		24



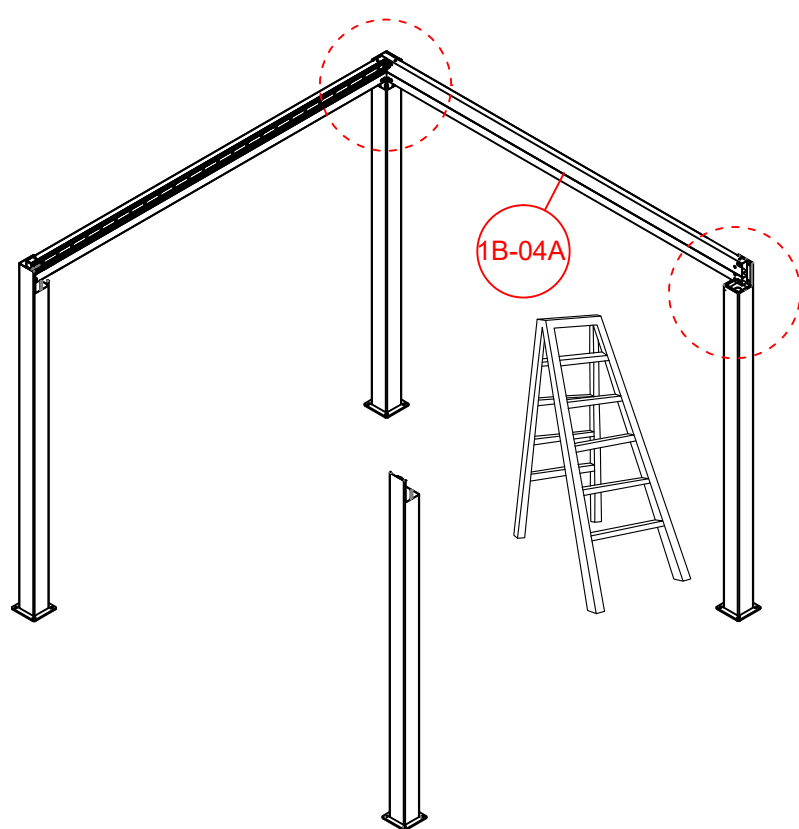
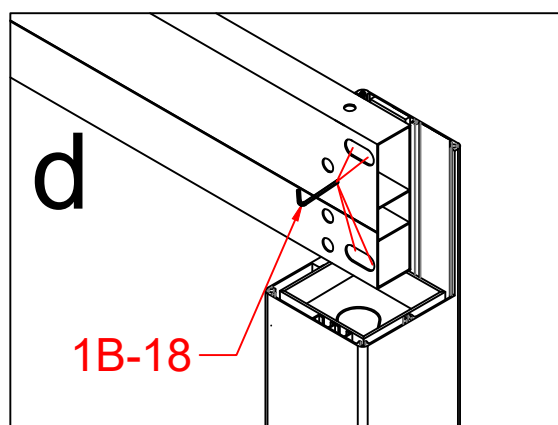
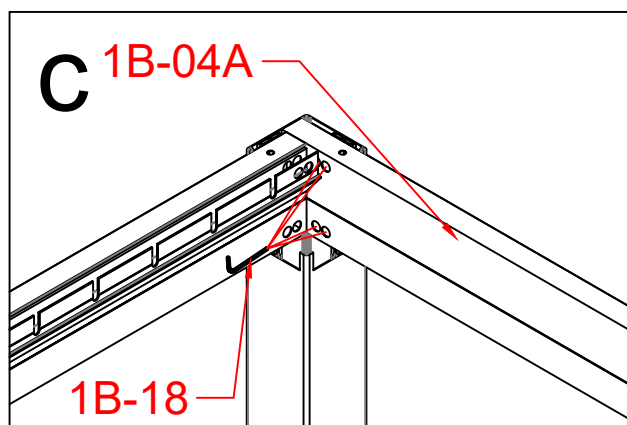
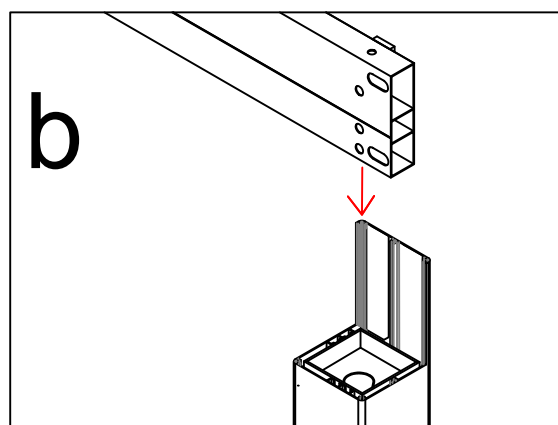
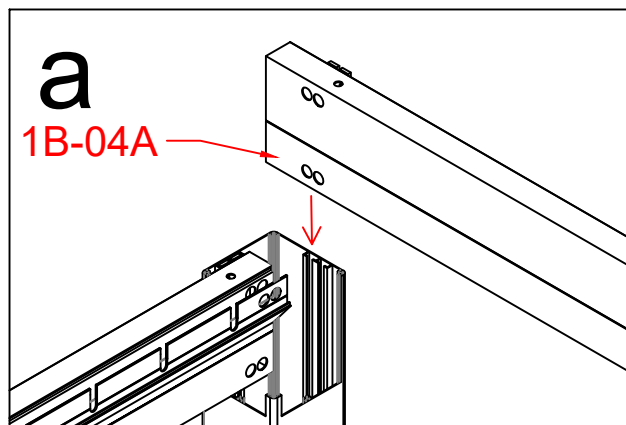
1B-03			1
1B-18			1





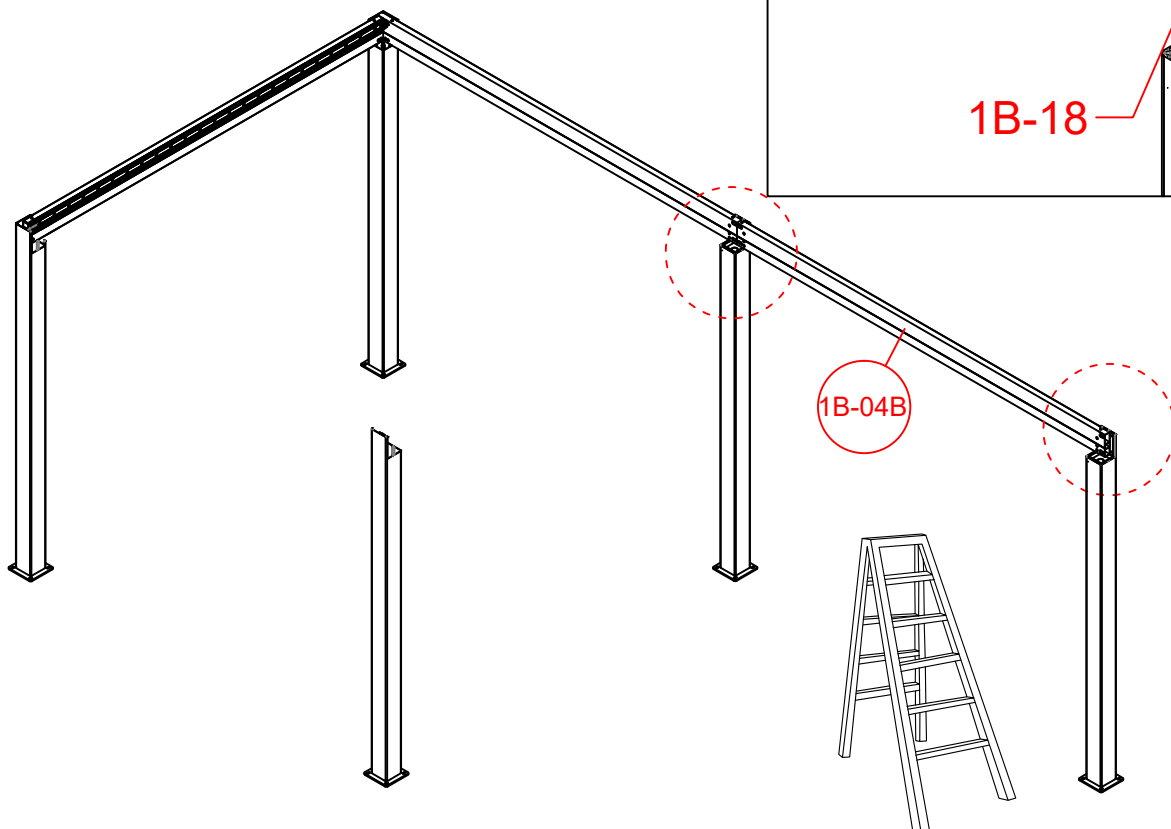
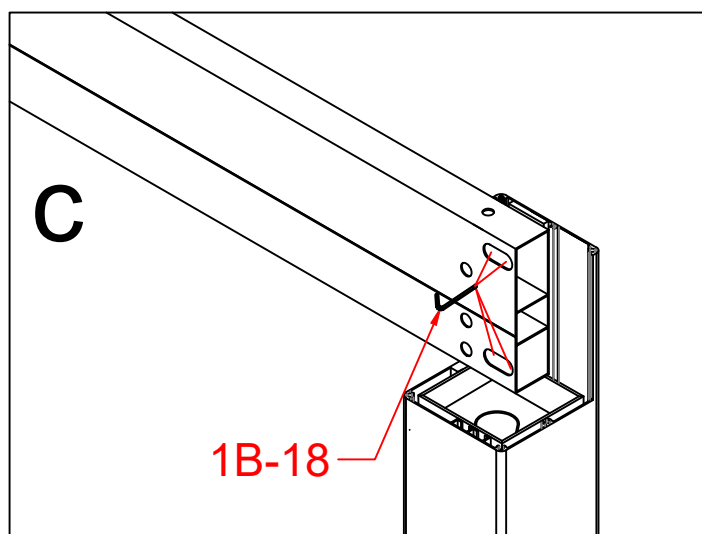
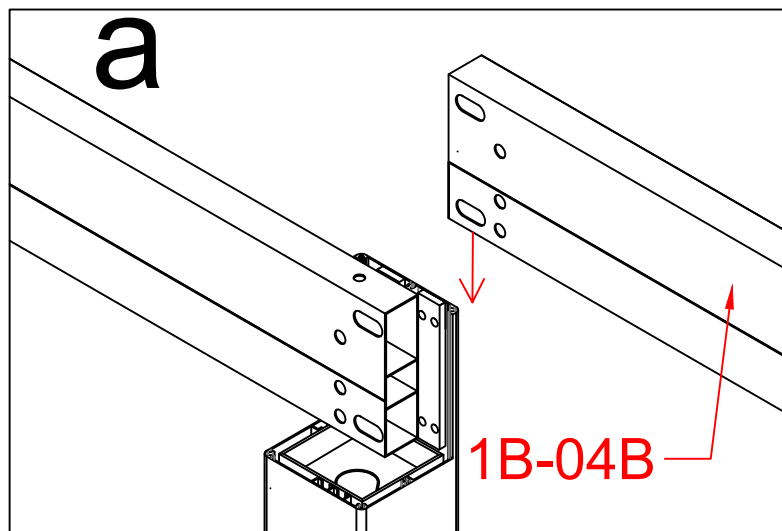
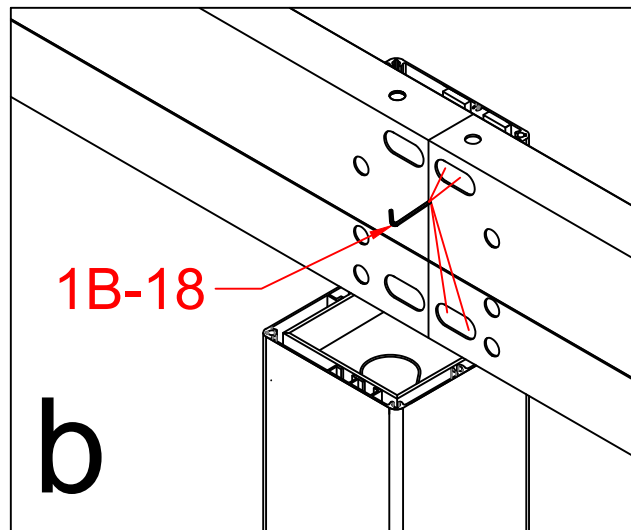
1B-02		1
1B-18		1





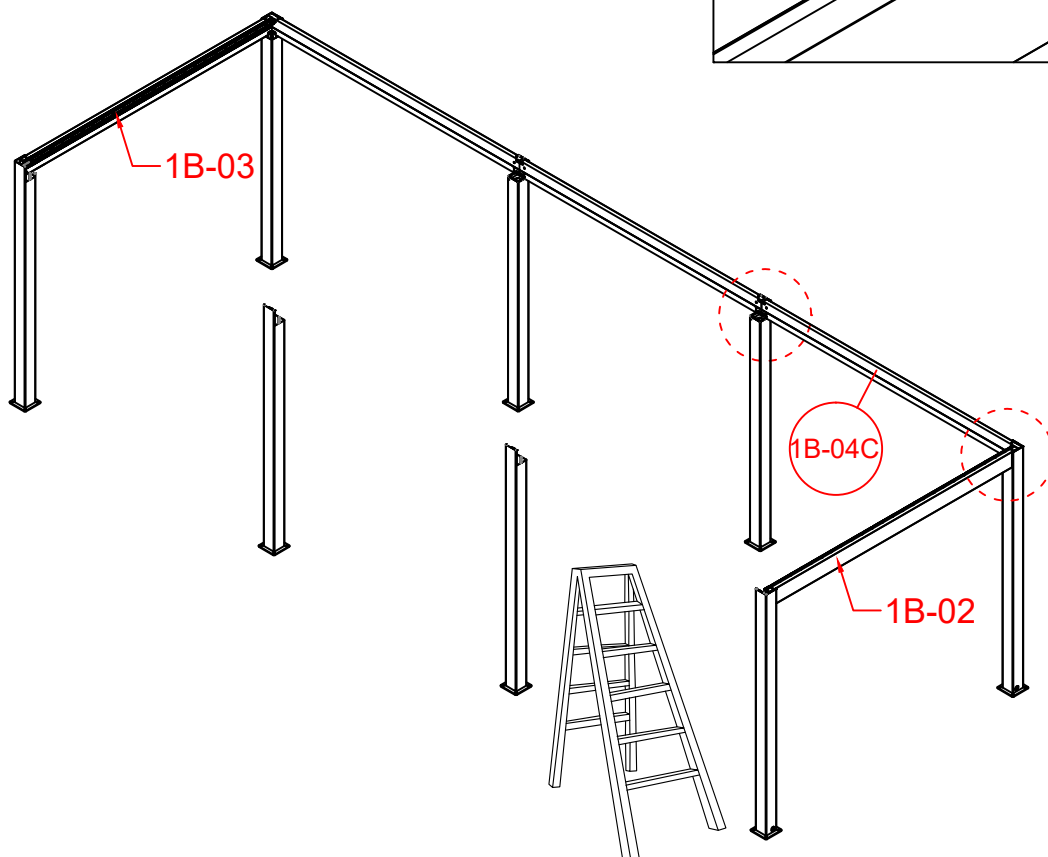
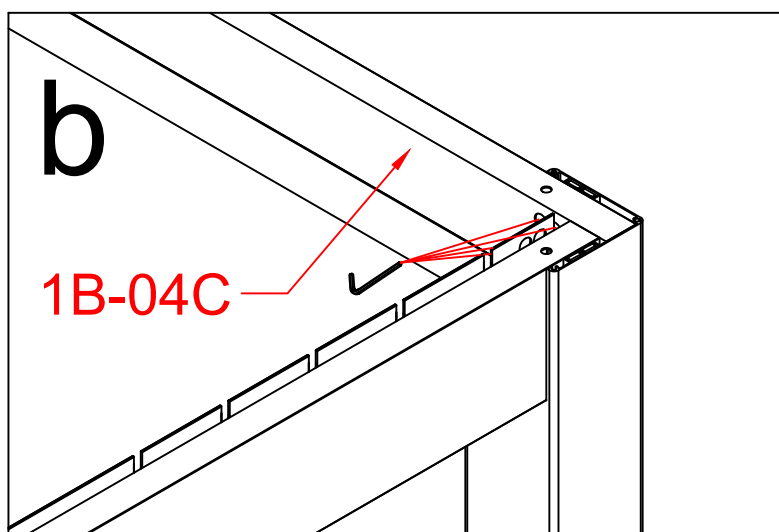
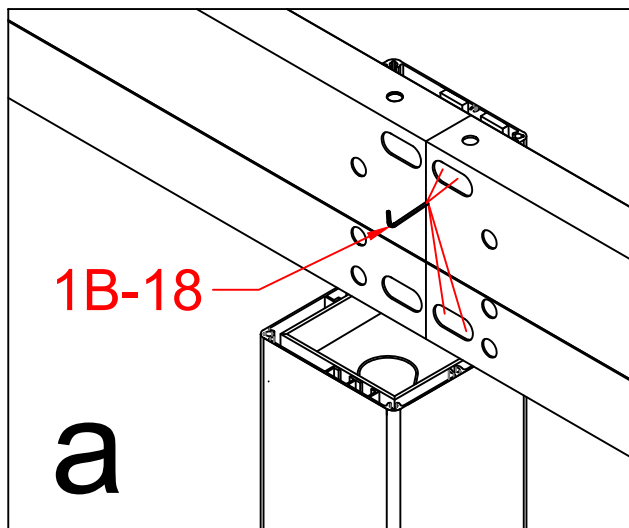
1B-18		1
1B-27		2
1B-04A		1





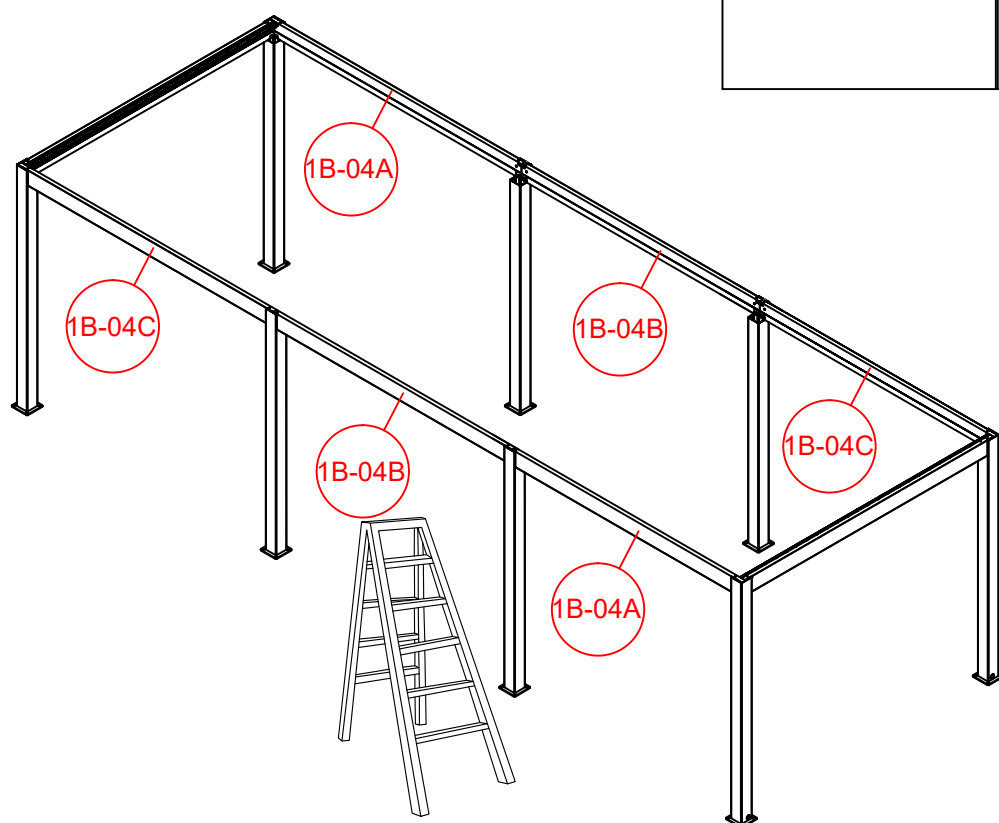
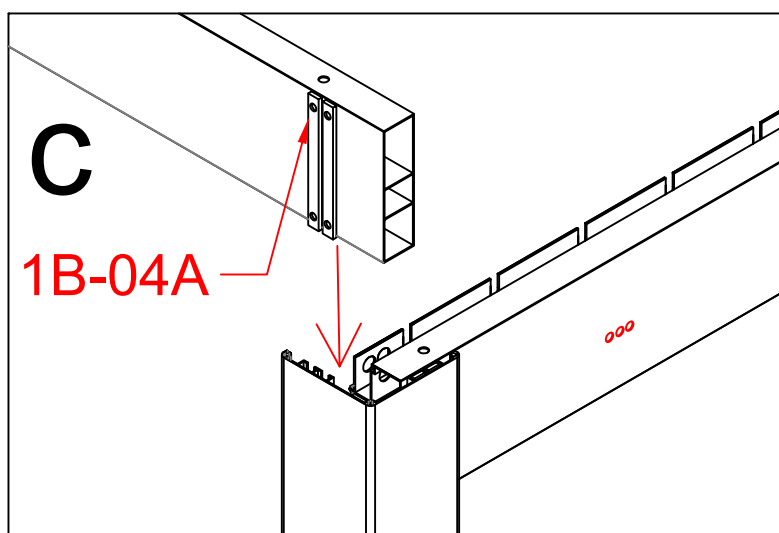
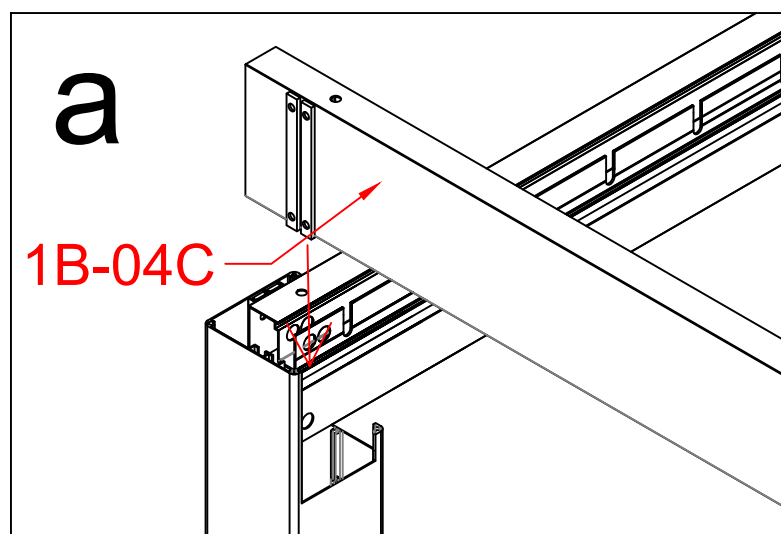
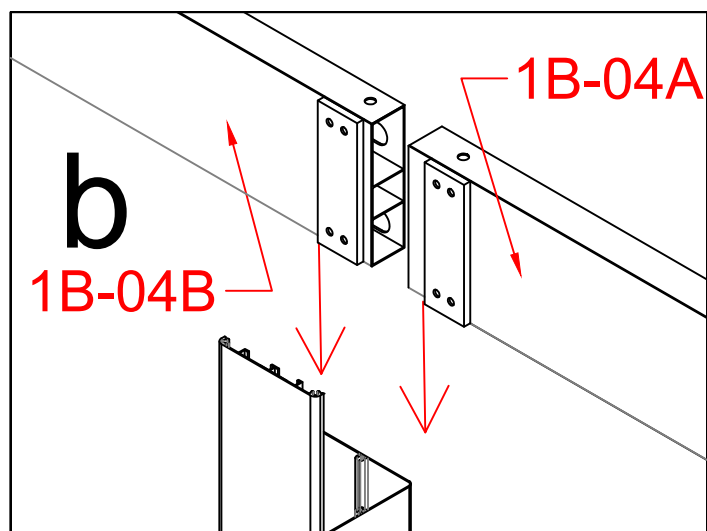
1B-27		2
1B-04B		1





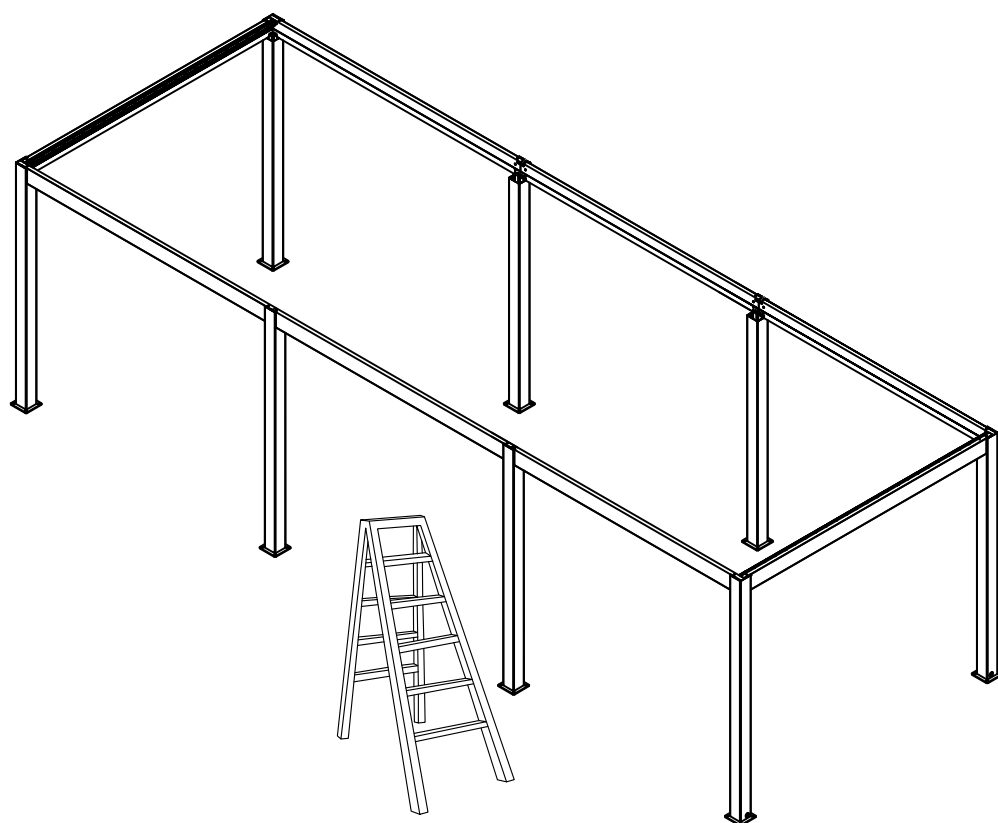
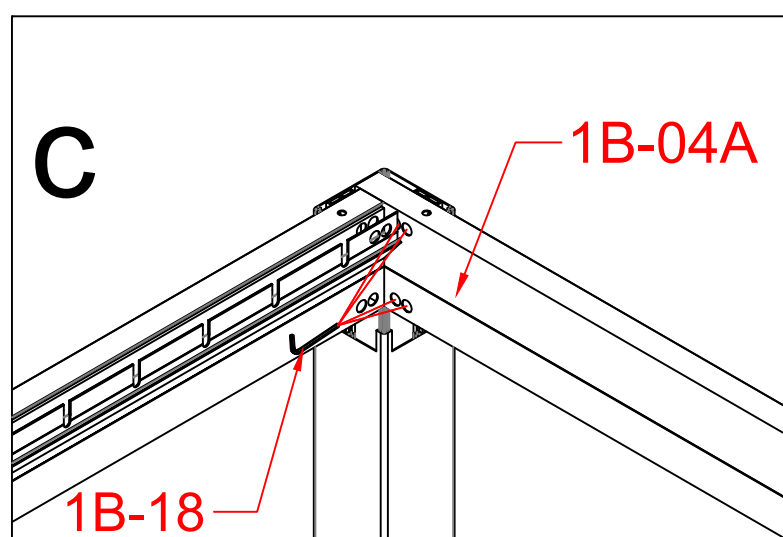
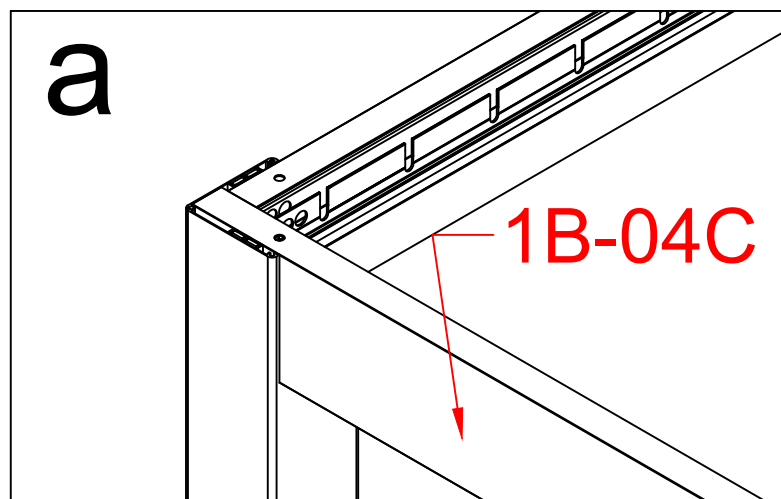
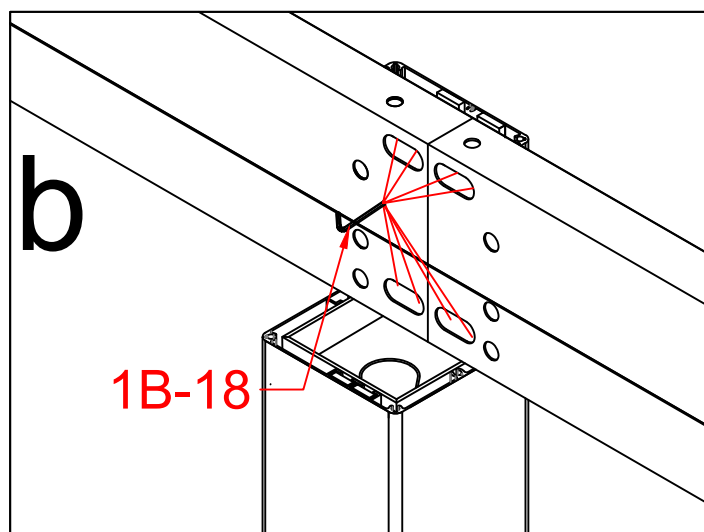
1B-18		1
1B-04c		1

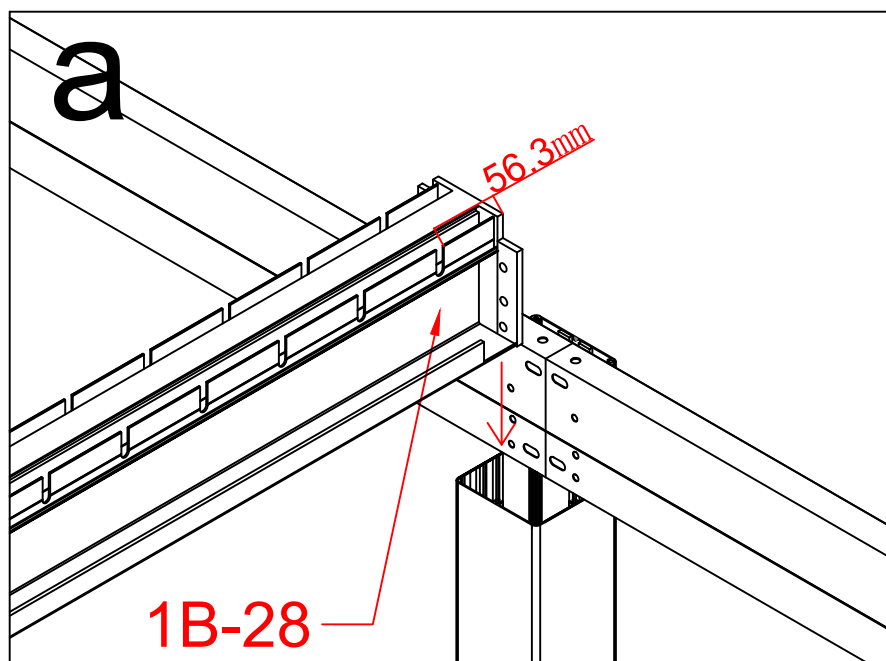




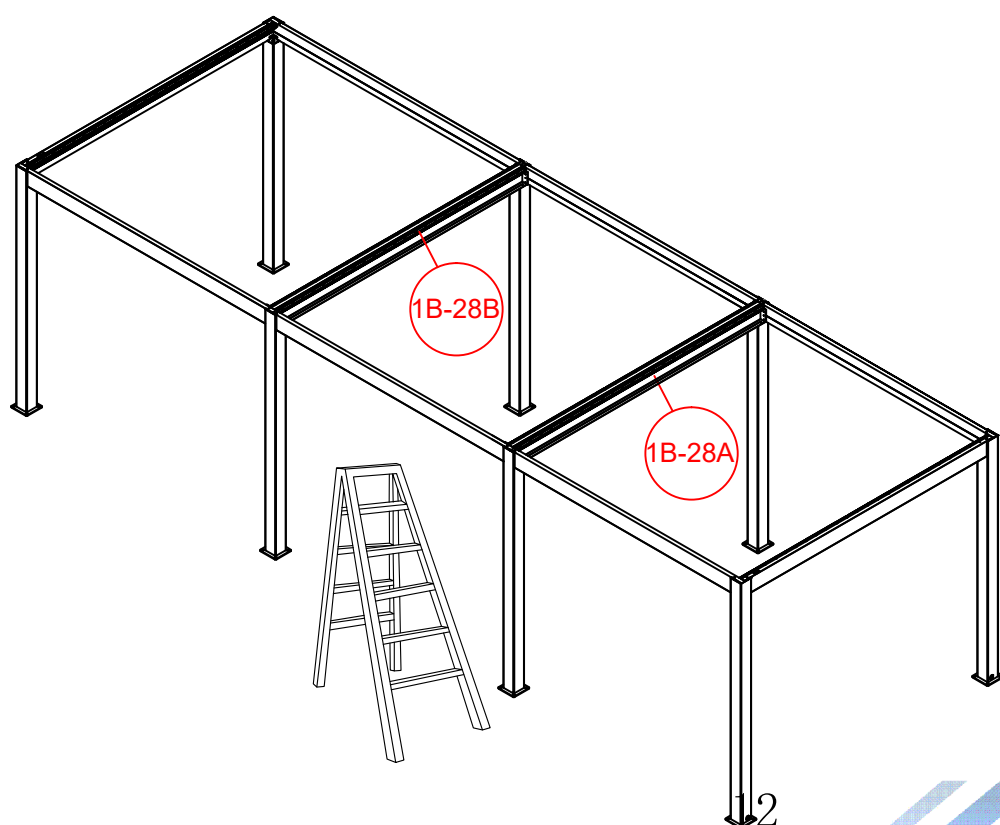
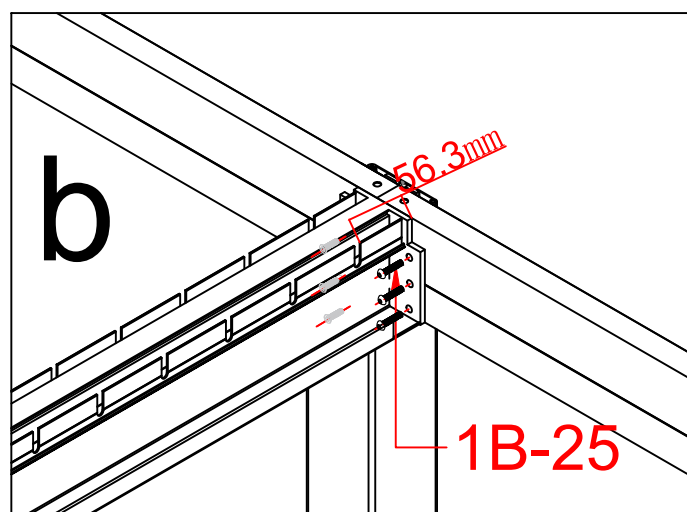
1B-18		1
1B-04A		1
1B-04B		1
1B-04C		1







Warning:
The distance here
should be the same as
the distance between
the main frames on
both sides

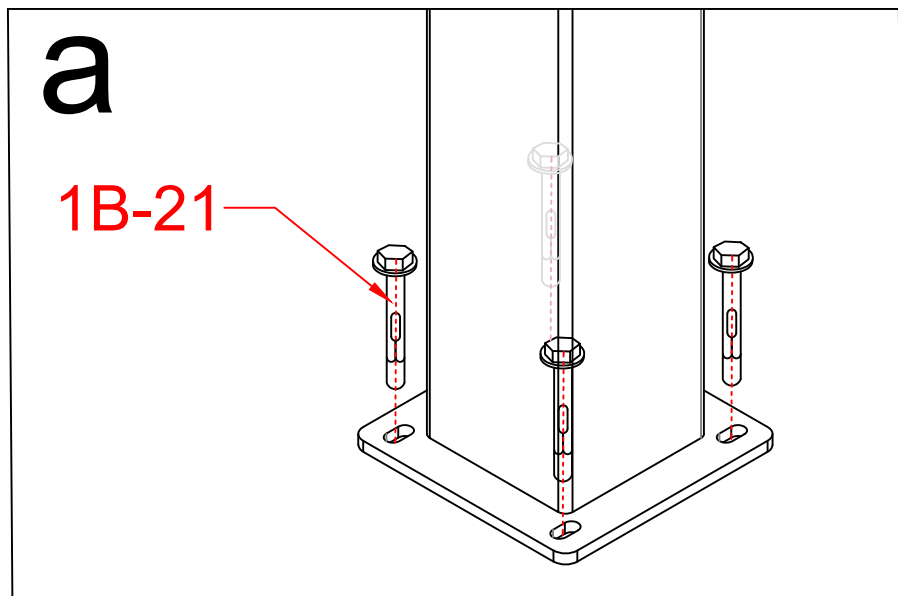


1B-28A		1
1B-28B		1
1B-25		24



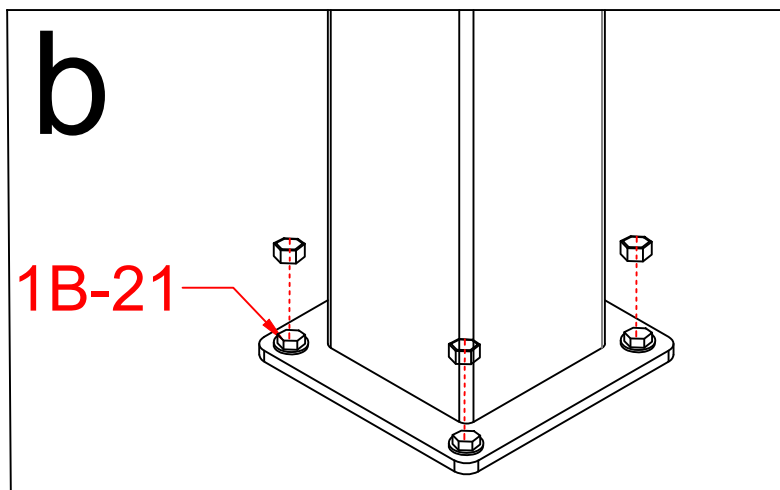
a

1B-21

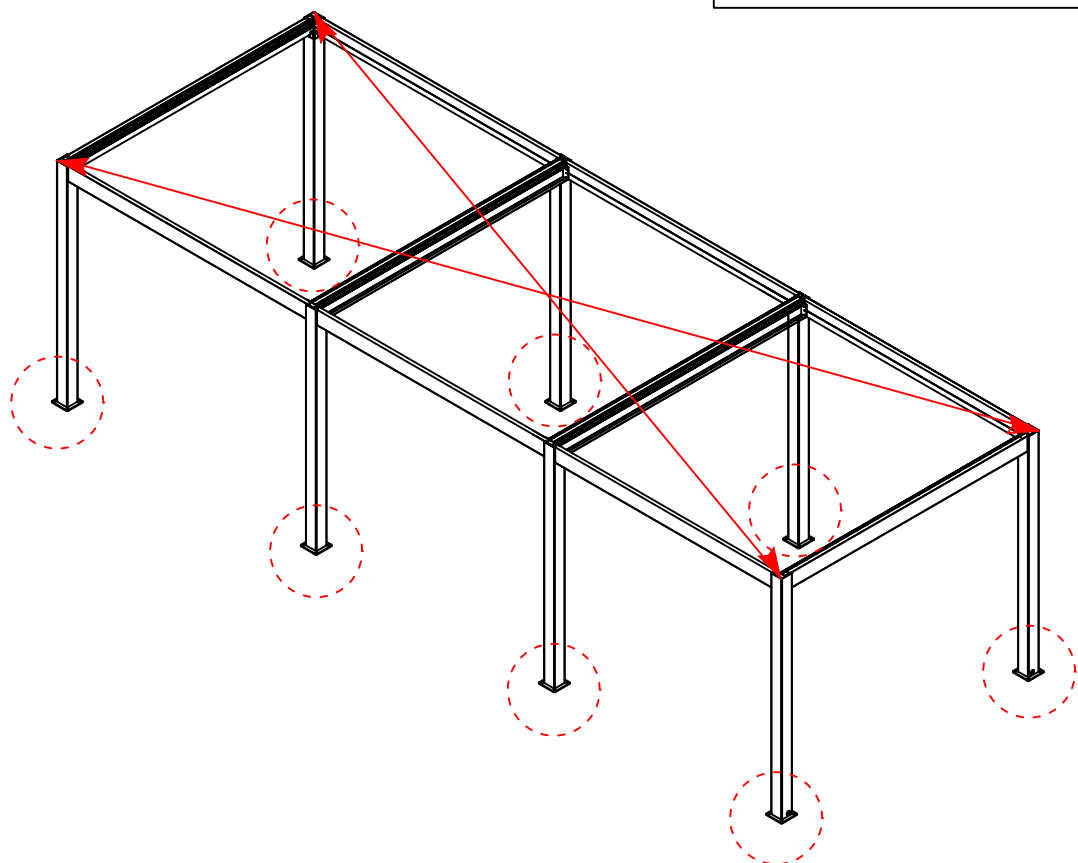


b

1B-21



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.

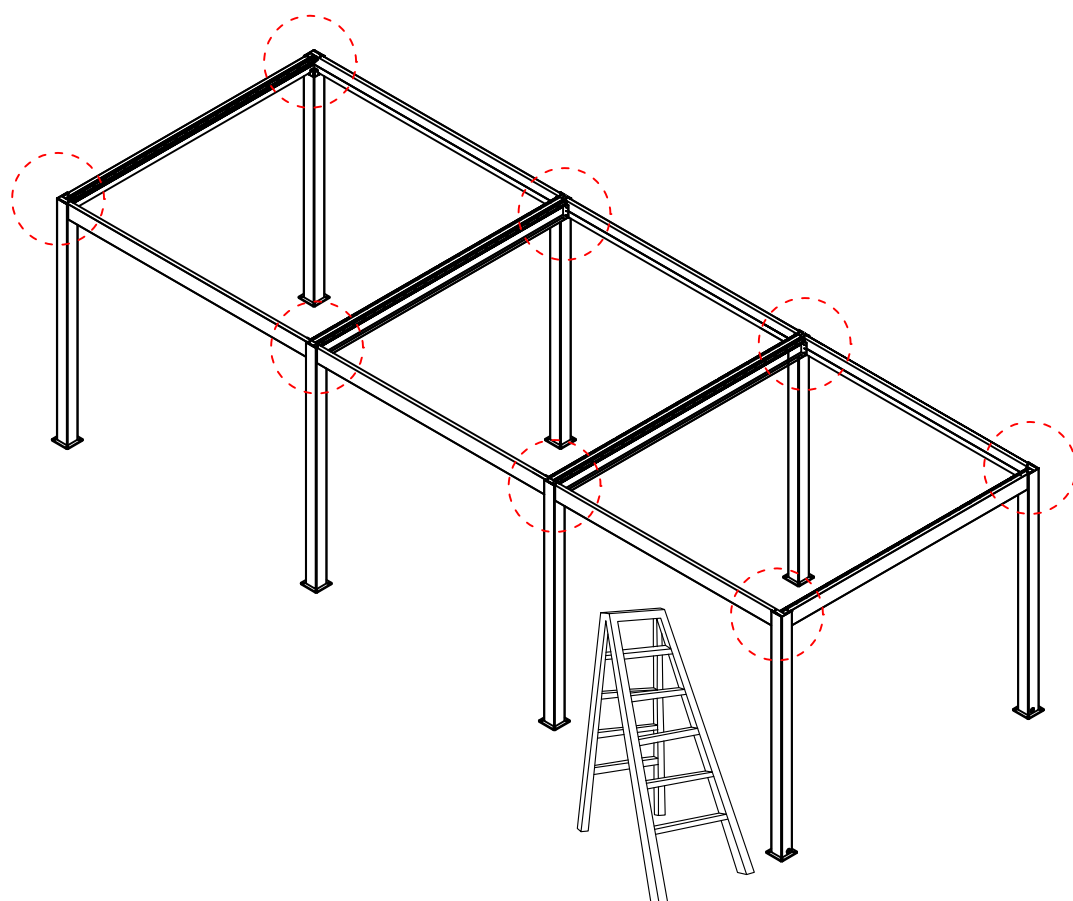
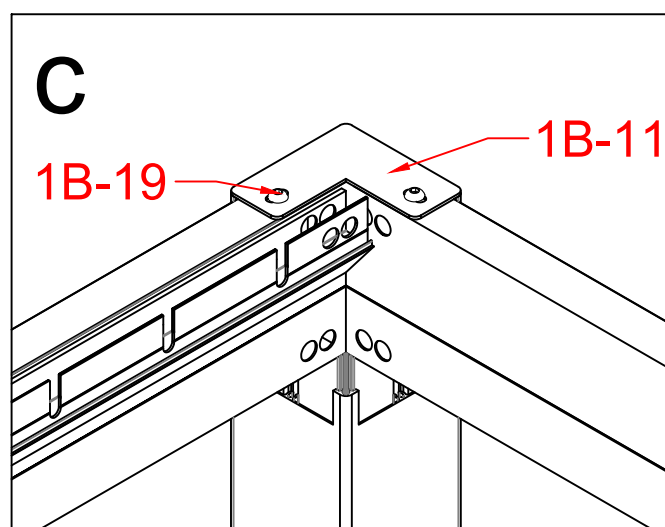
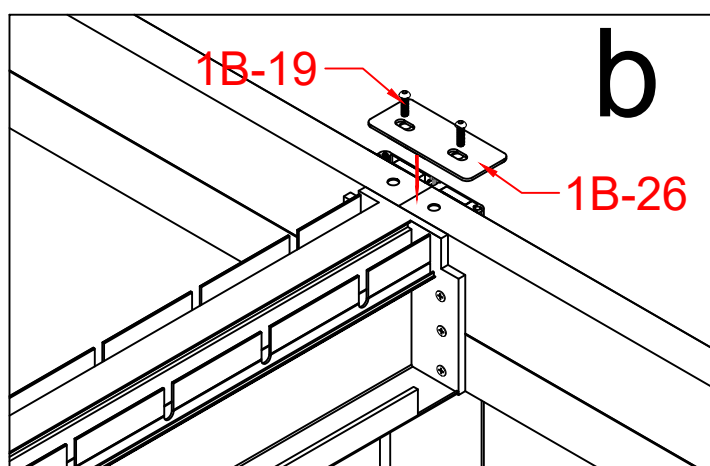
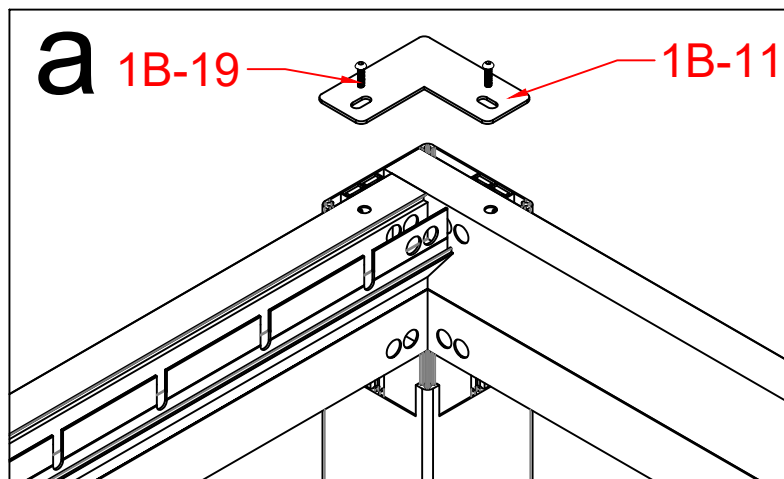


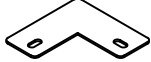
1B-21



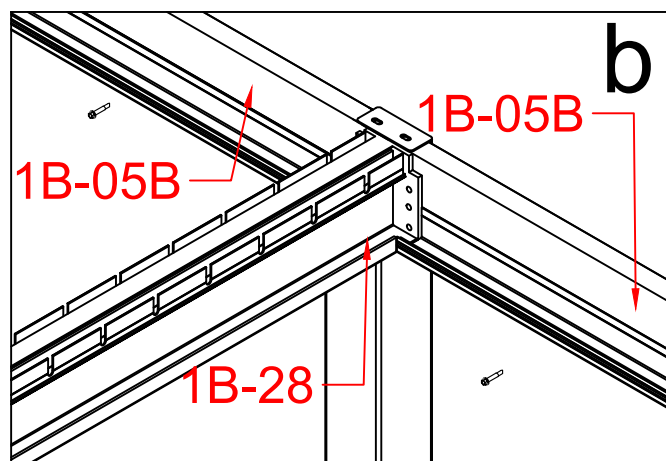
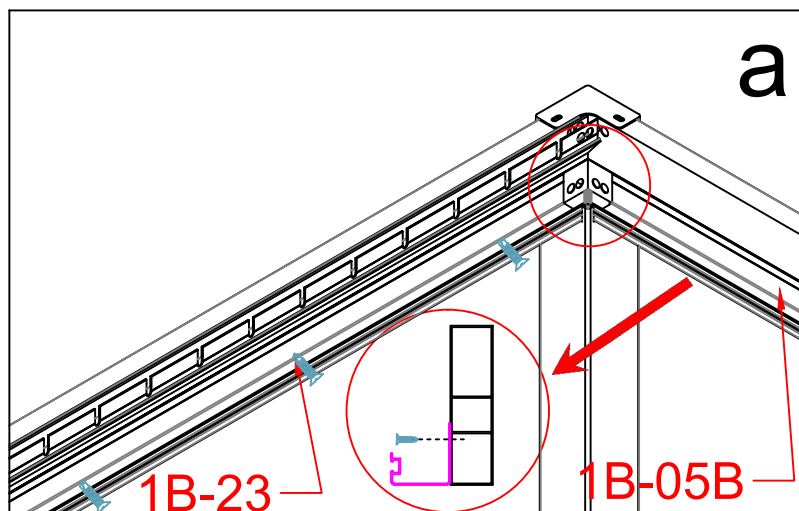
32



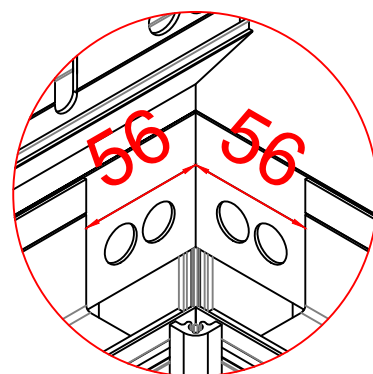
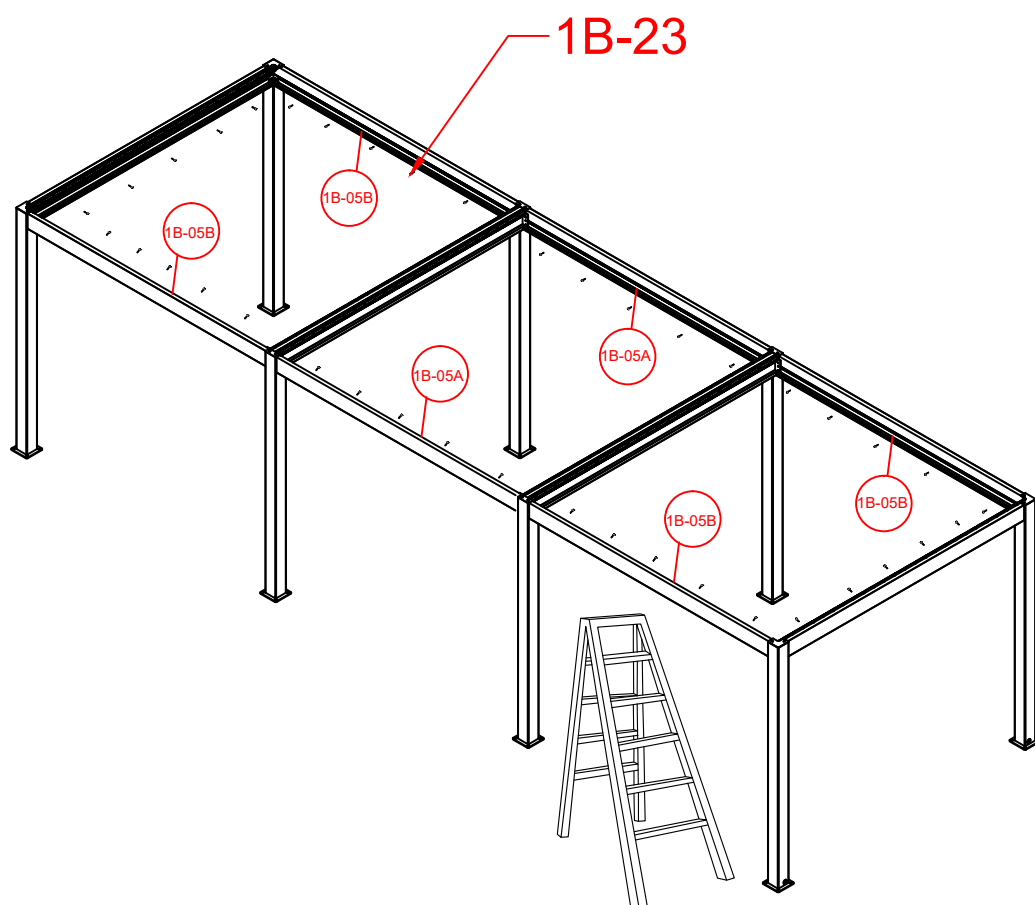
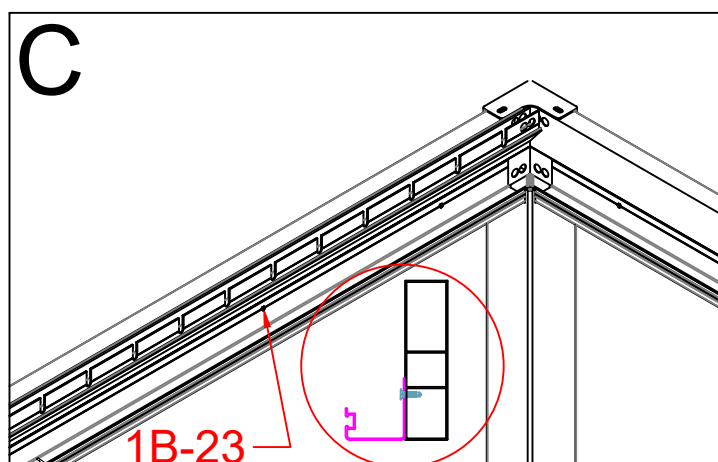
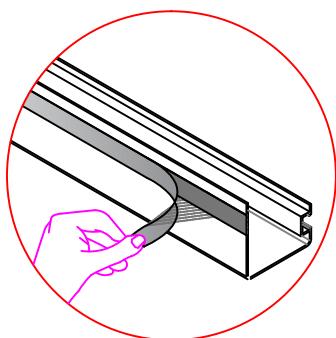


1B-26		4
1B-11		4
1B-19		16

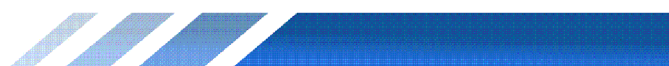


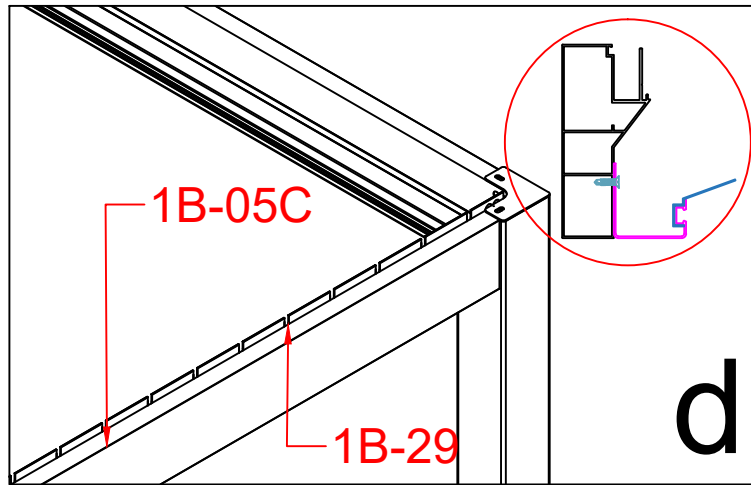
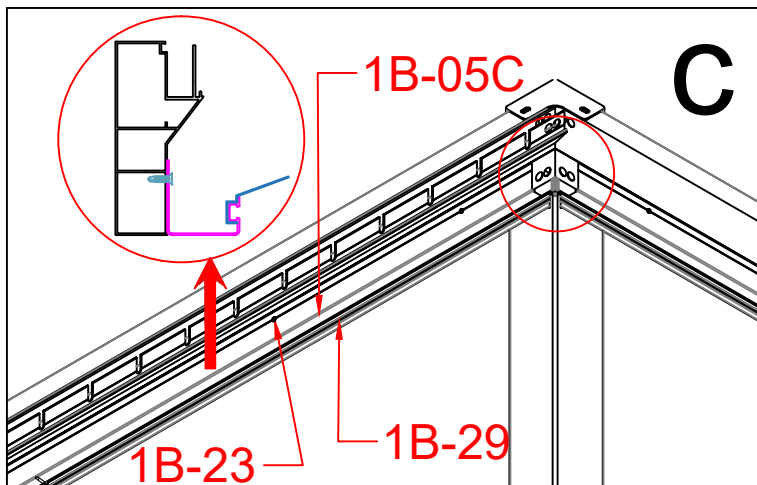
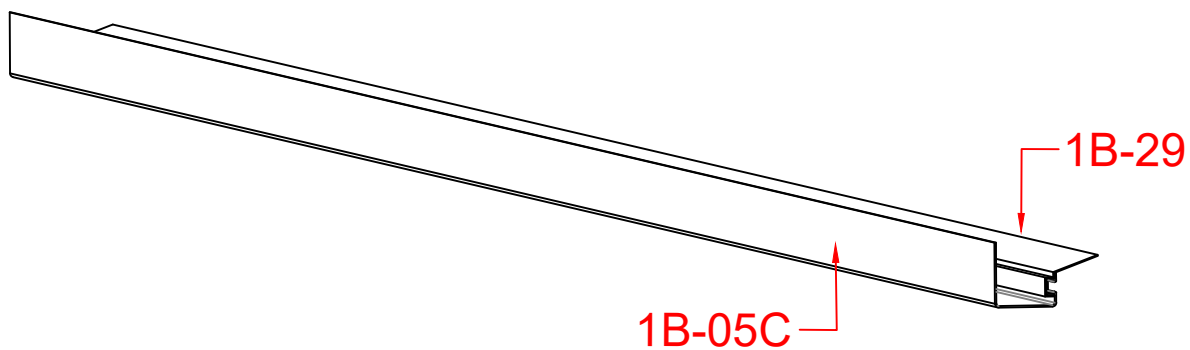
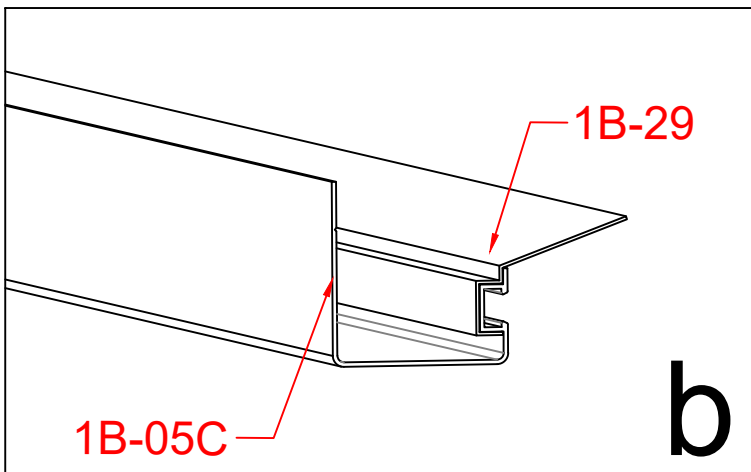
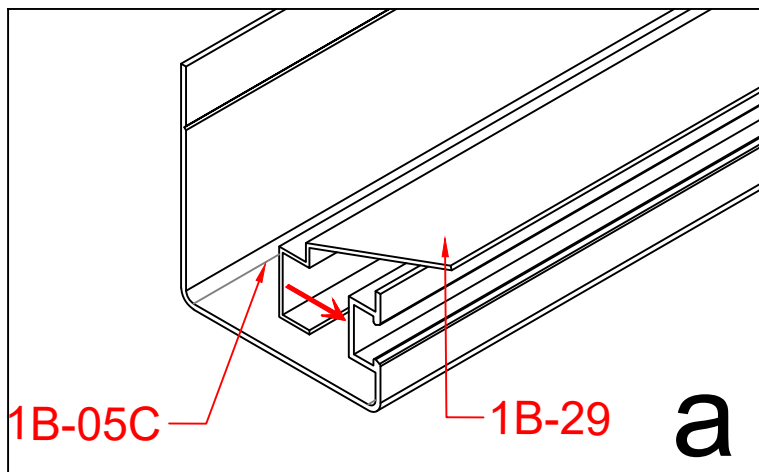


Warning:
Before installation, tear off the protective film of the tape on the back side of Gutter.

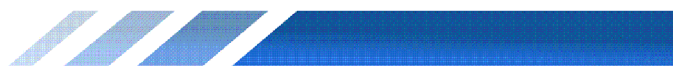


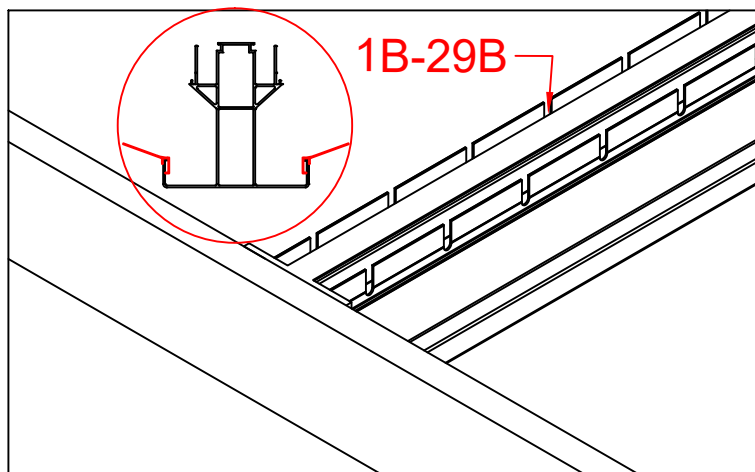
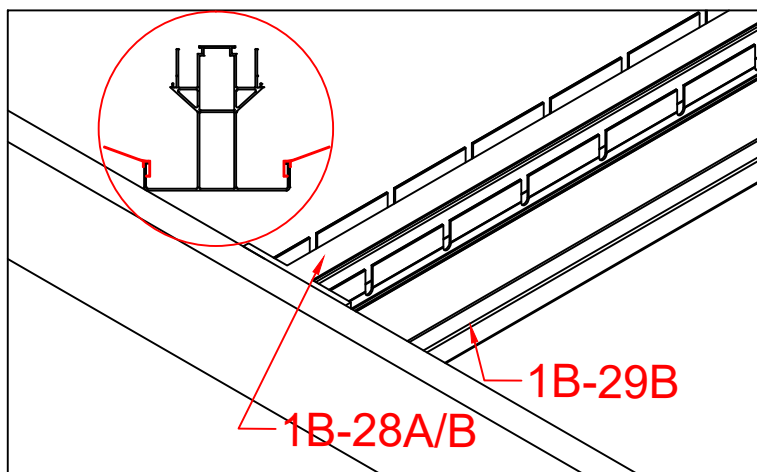
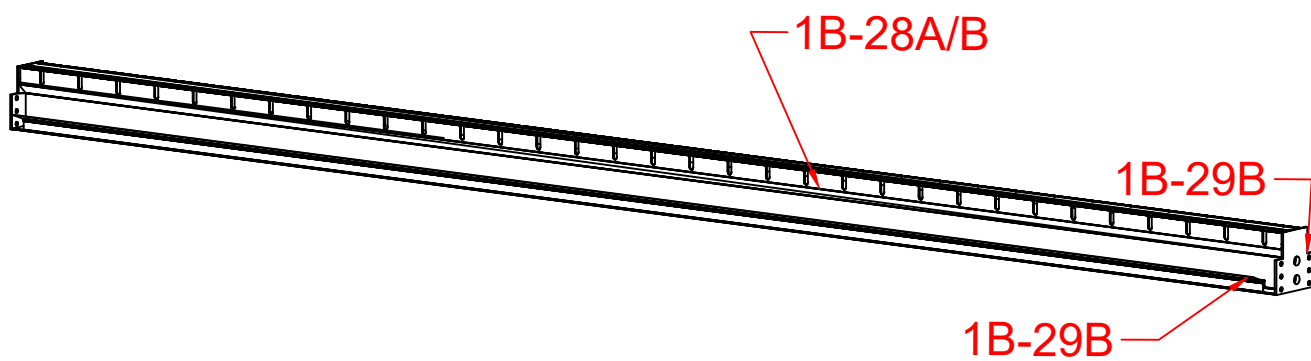
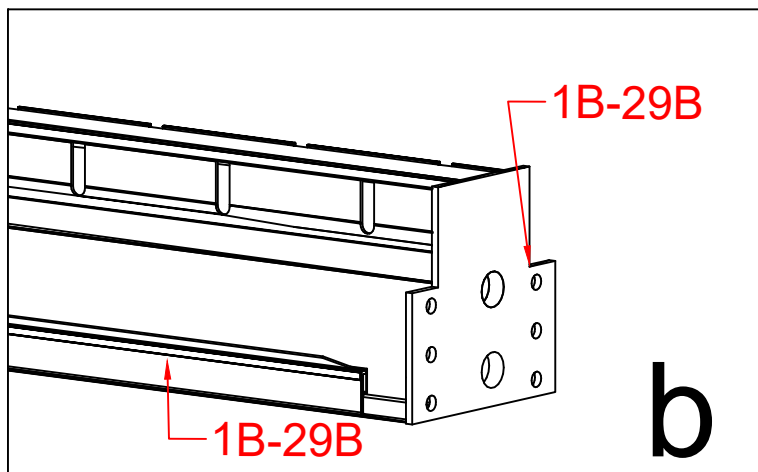
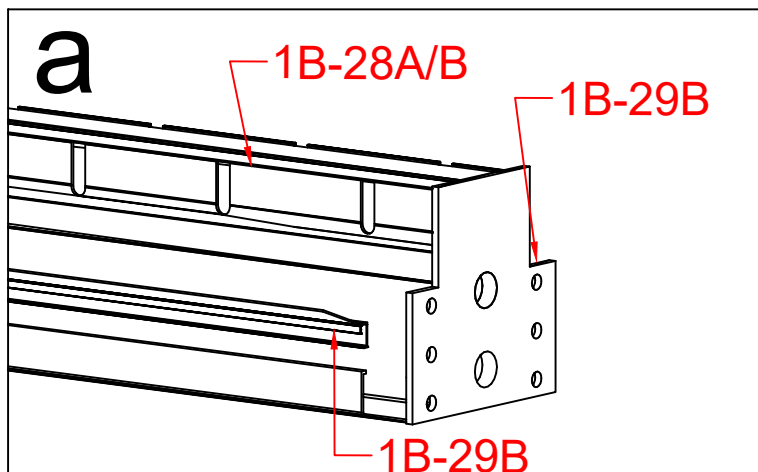
1B-05 A/B		6
1B-23		24





1B-23		10
1B-05C		2
1B-29		2

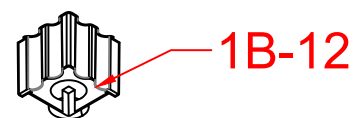




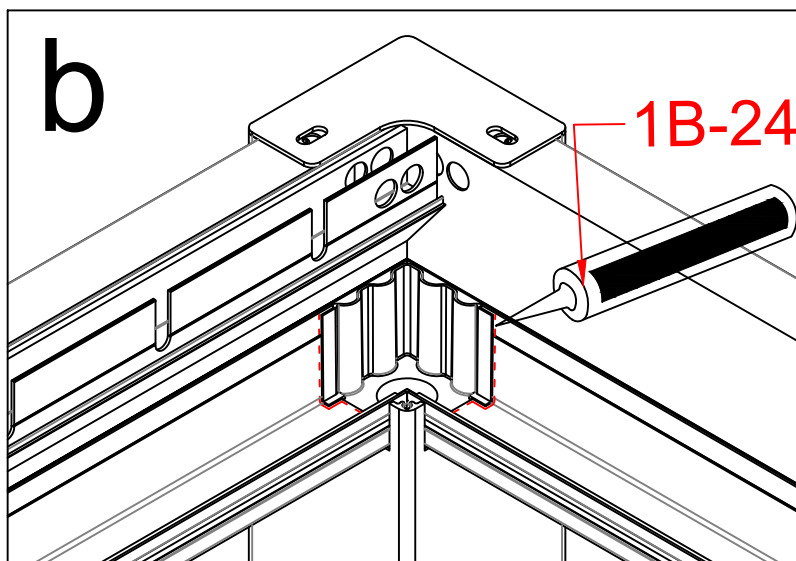
1B-29B		4
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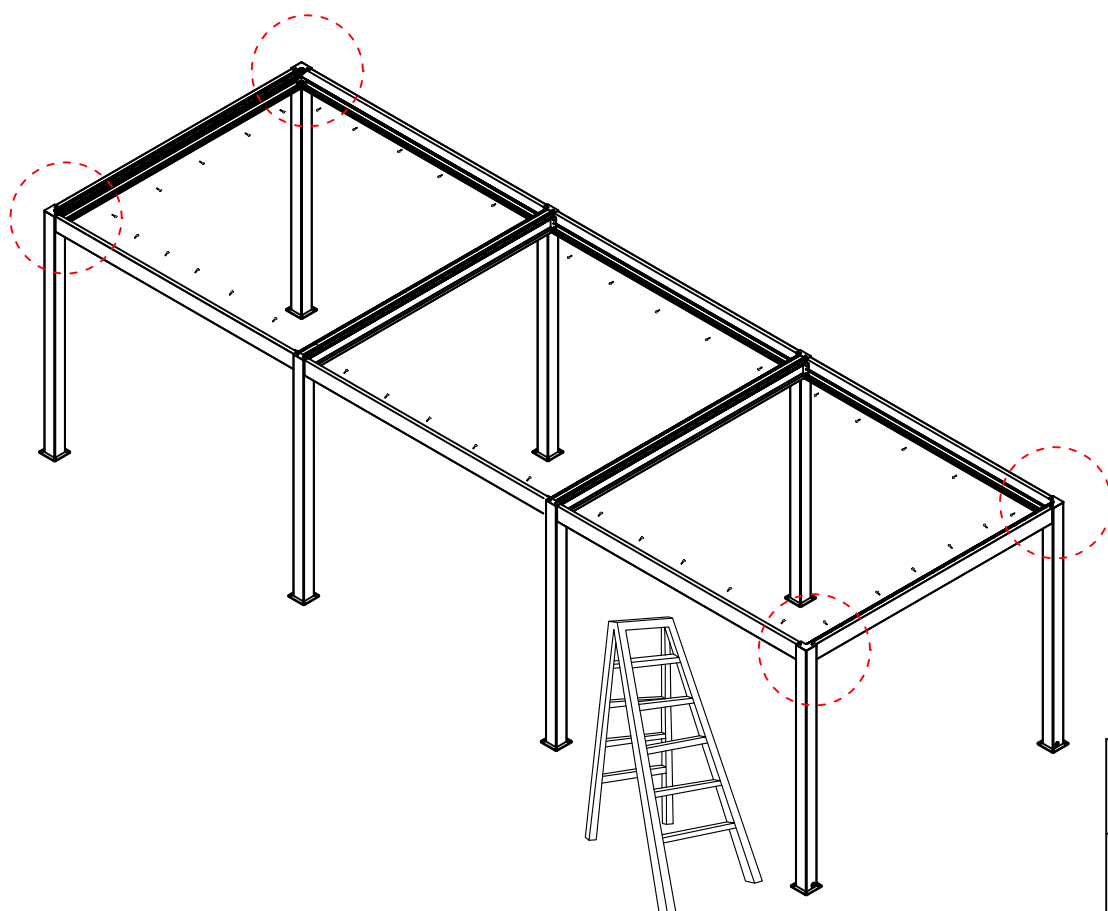
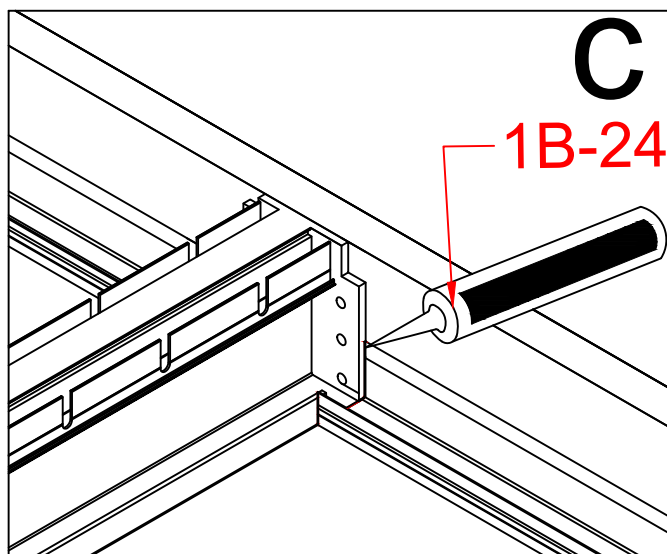
a



b

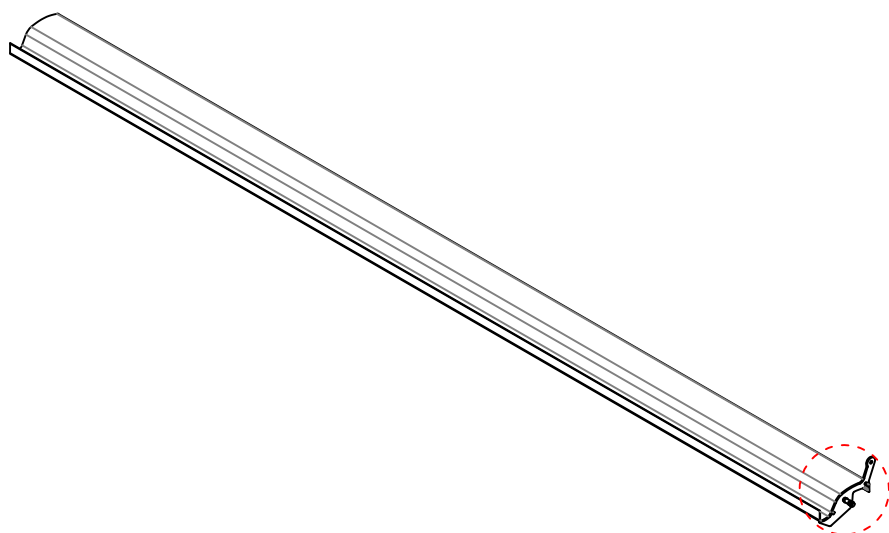
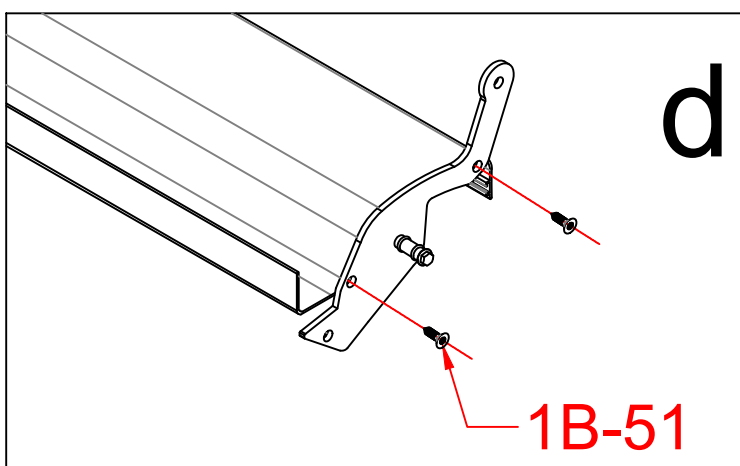
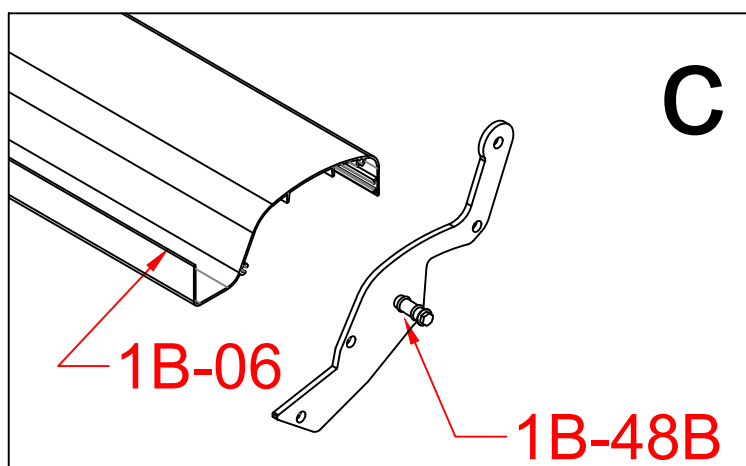
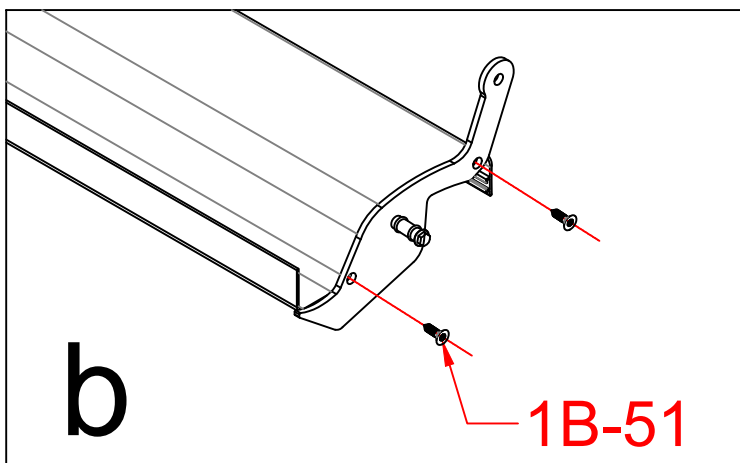
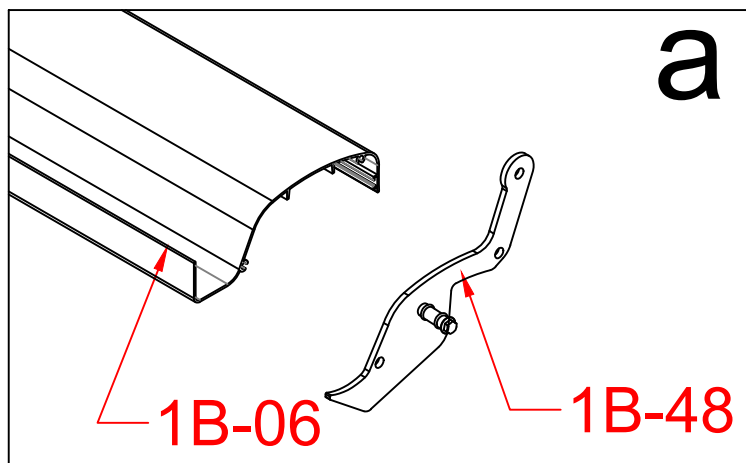


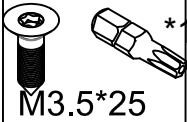
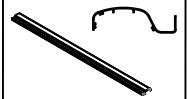
c

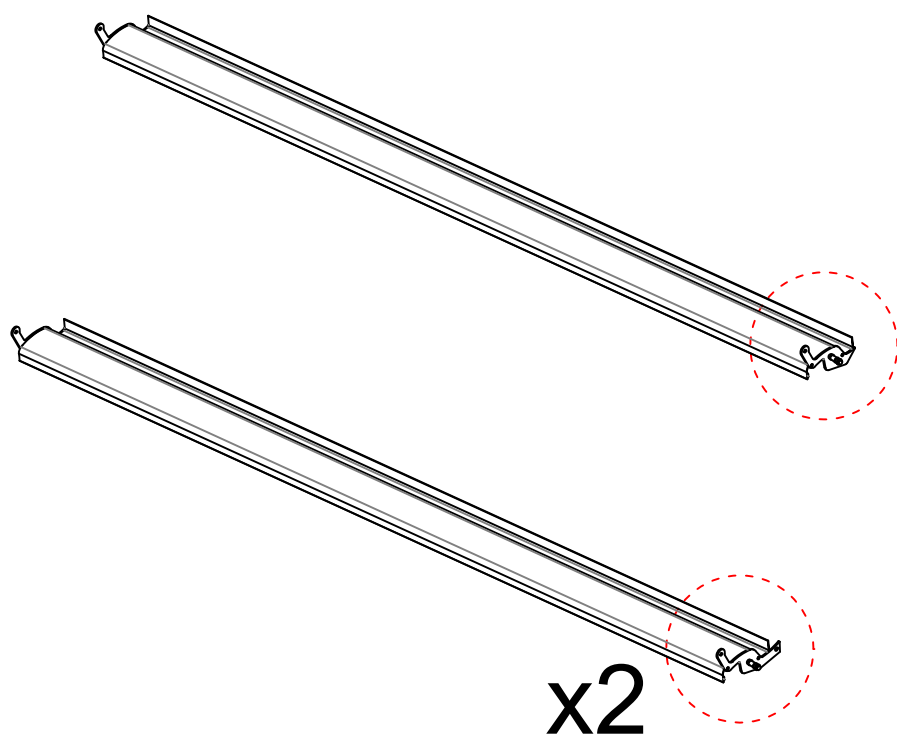
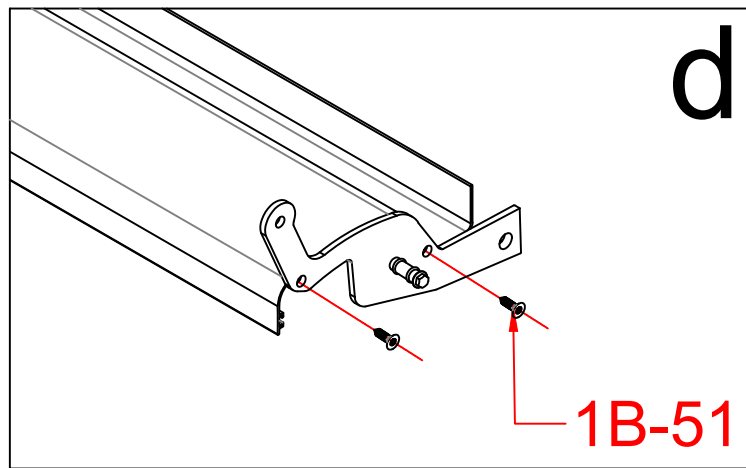
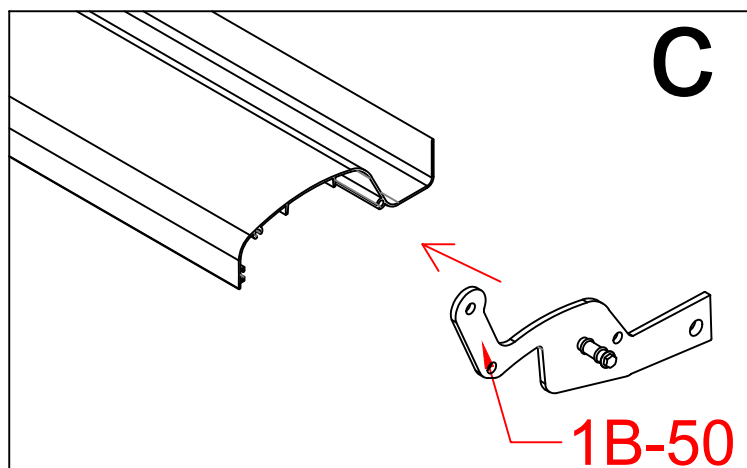
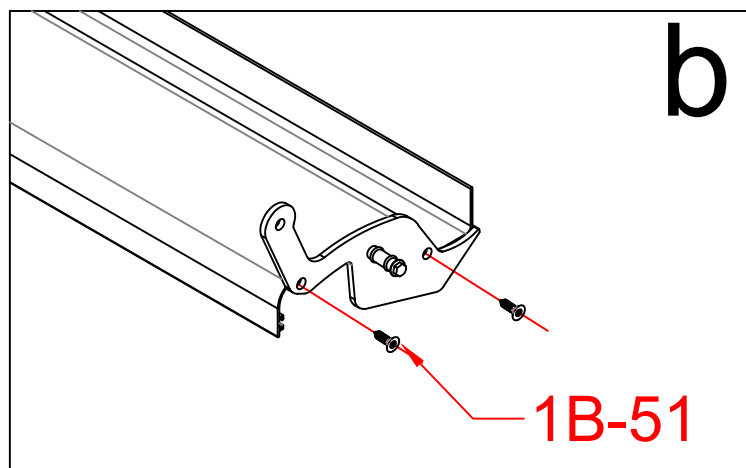
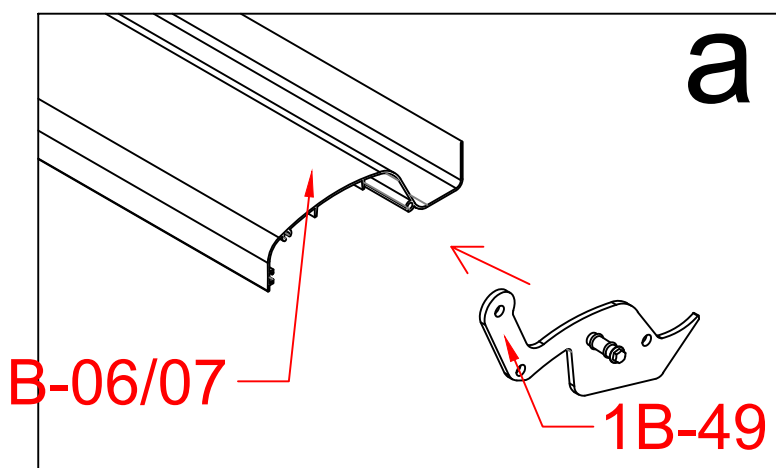


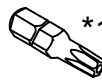
1B-24		1
1B-12		4

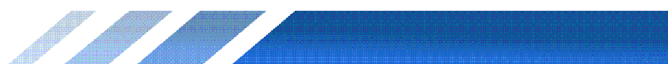


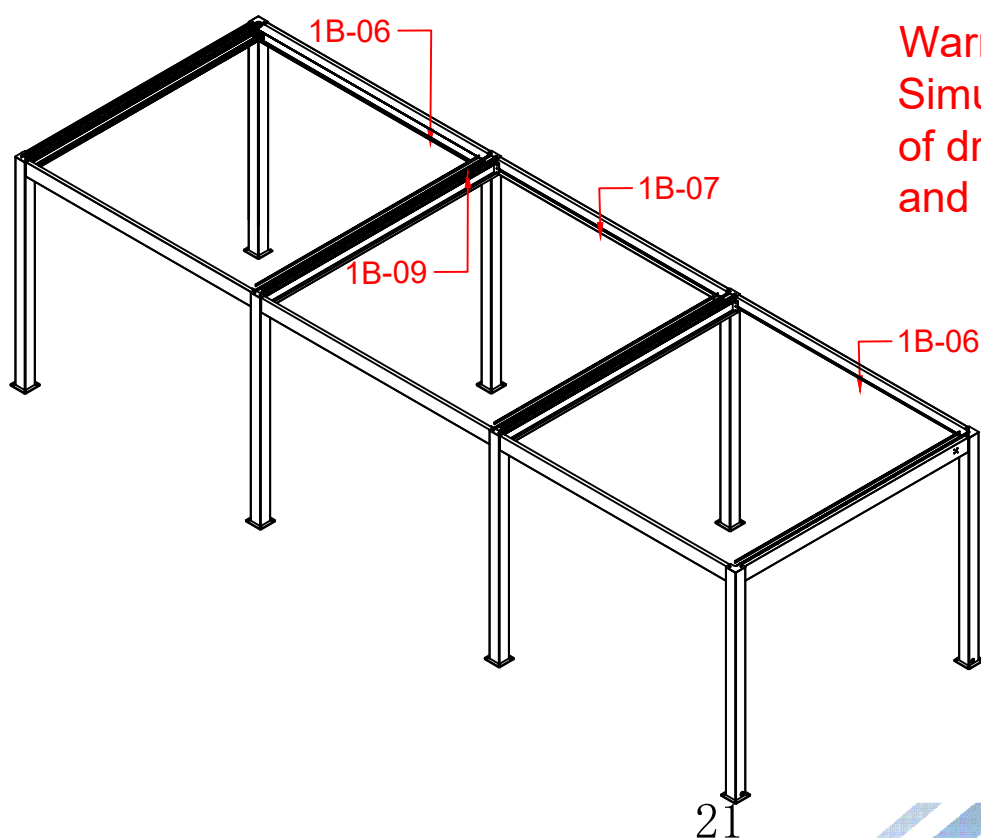
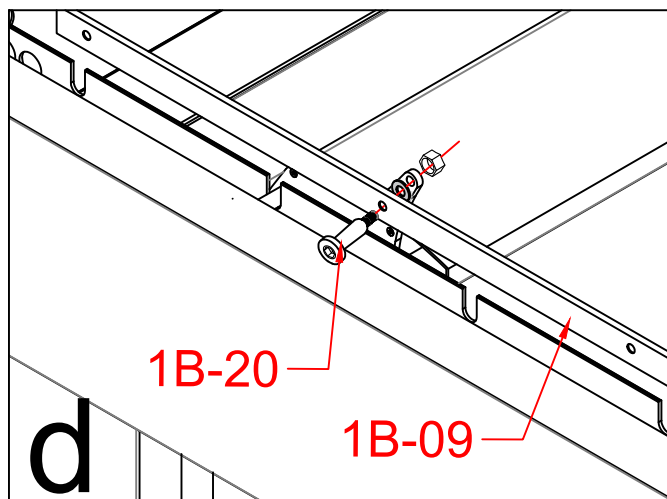
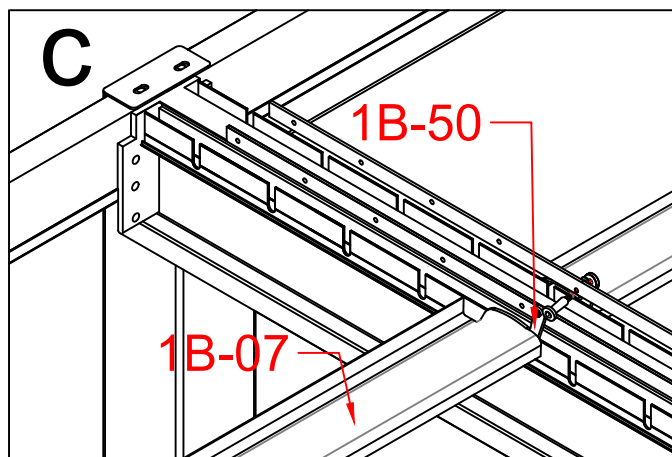
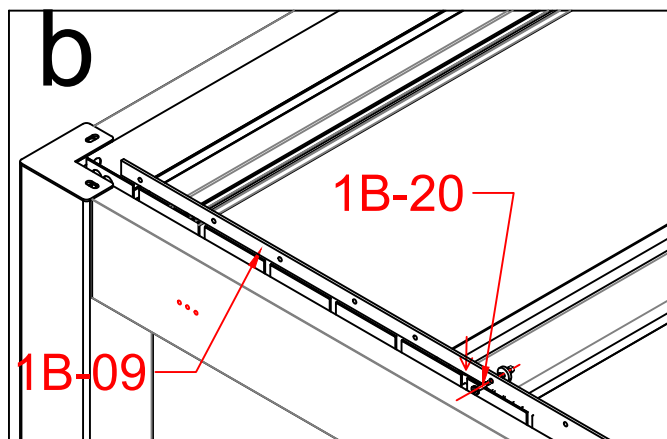
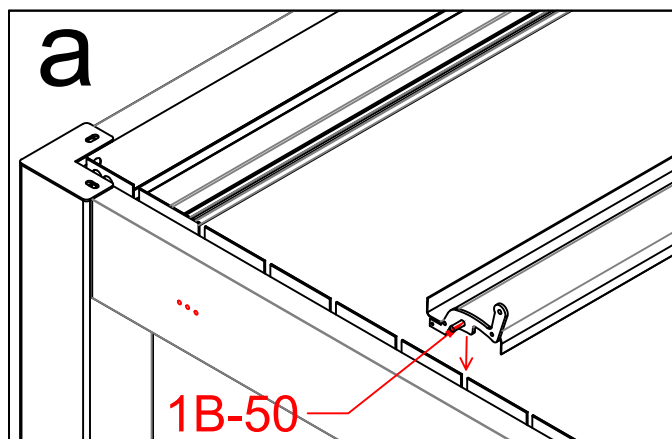


1B-51	 M3.5*25	132
1B-06		66
1B-48B		1
1B-48		65



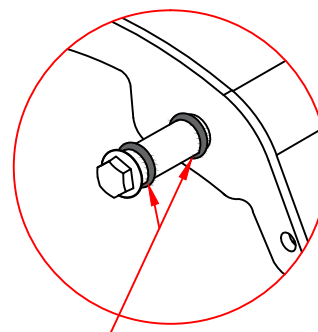
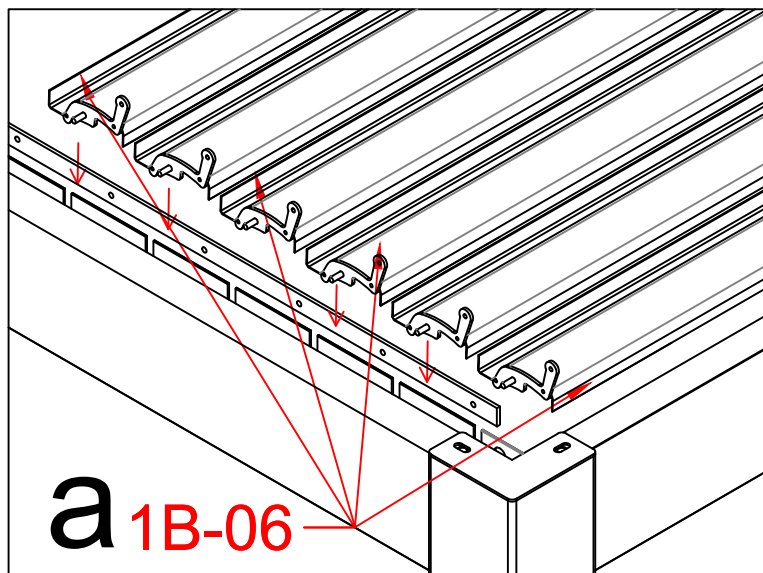
1B-49		65
1B-50		2
1B-51	  *	132





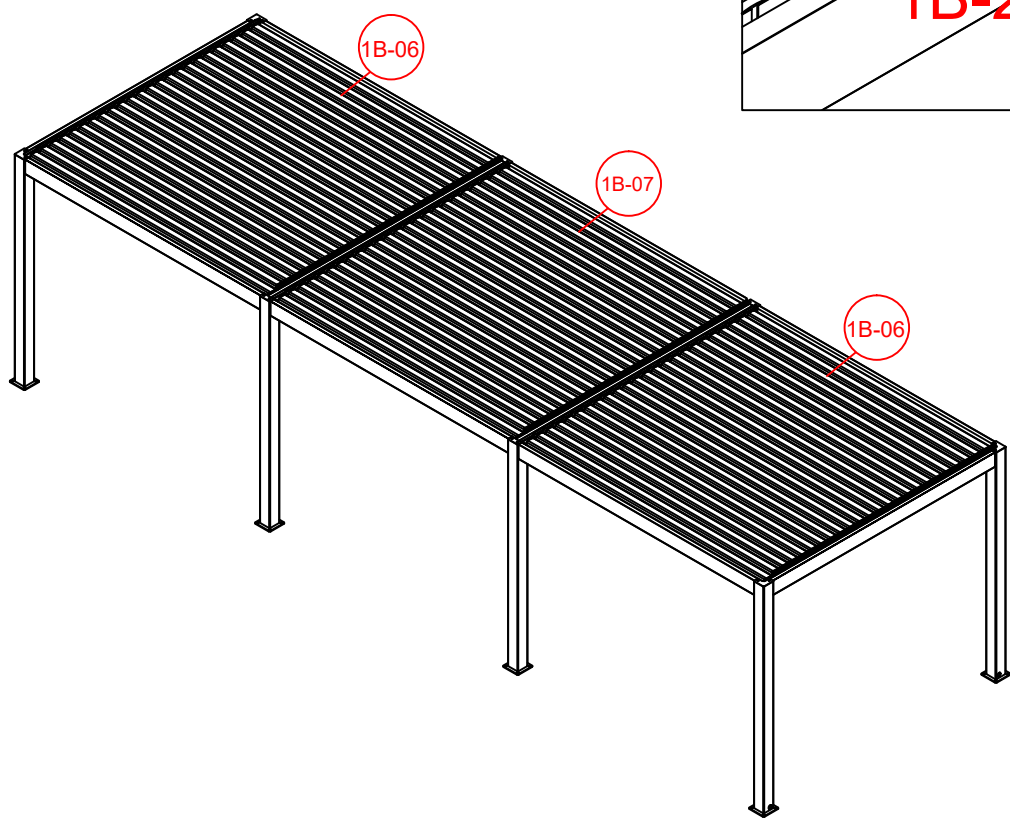
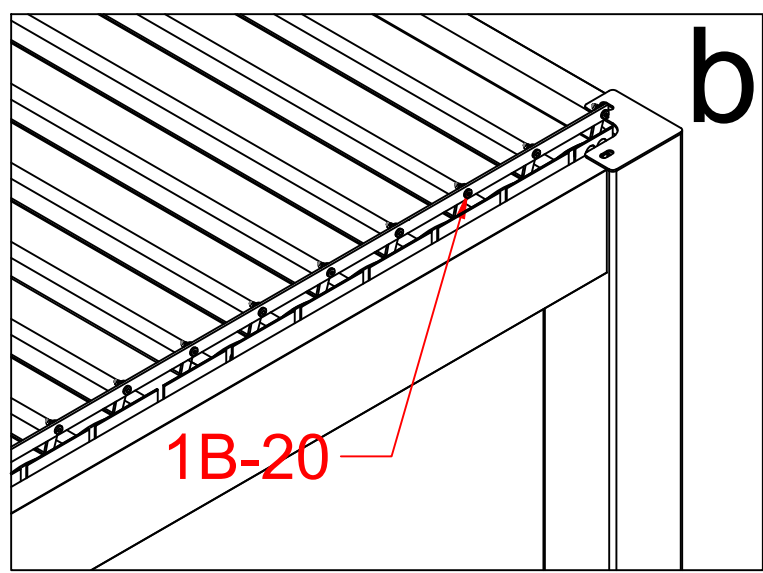
Warning:
Simultaneous installation
of driving louvres on both sides,
and bolts must be tightened.

1B-09		6
1B-20		6
1B-07		1
1B-06		2

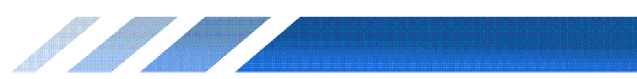


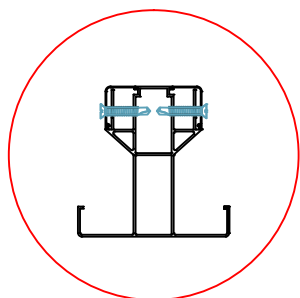
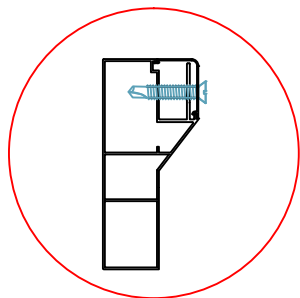
When installing louvers, first separate the two rubber gaskets and slide them to both ends of the circular shaft. Then, please ensure they are closed tightly before proceeding with the next steps of the installation.

Warning:
Simultaneous installation
of louvres on both sides,
and bolts must be tightened.

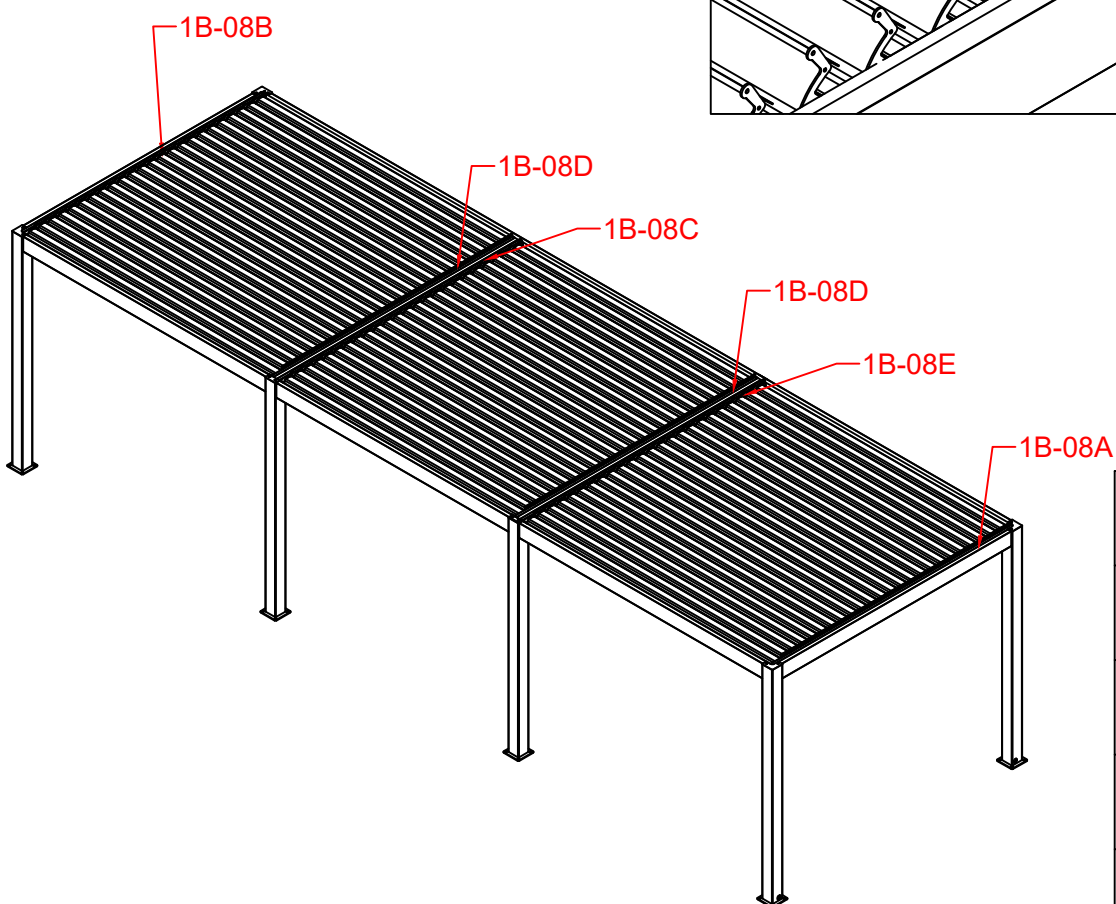
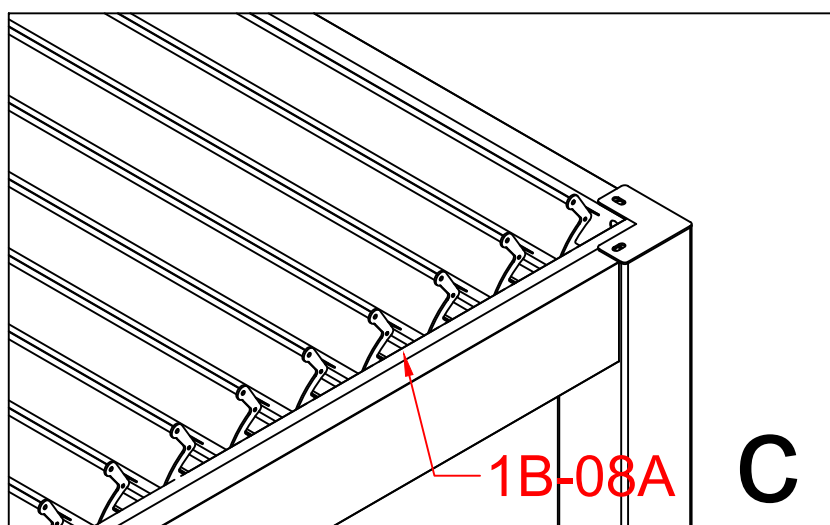
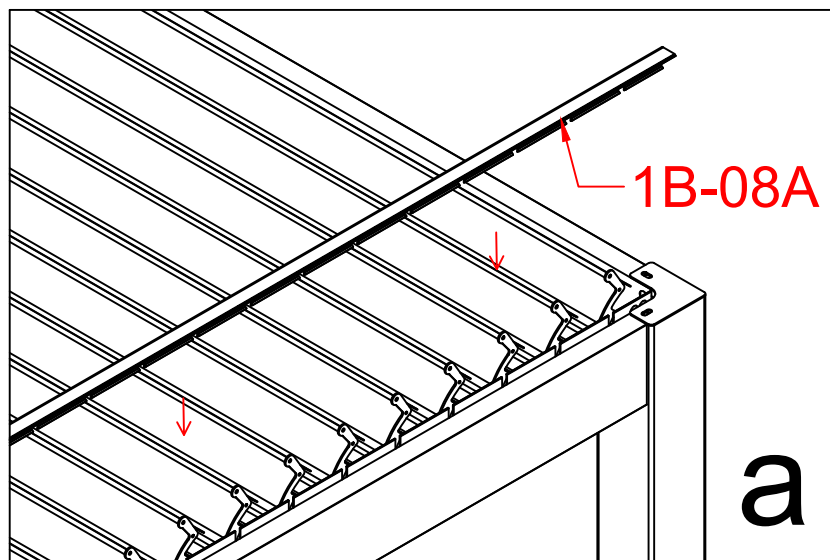
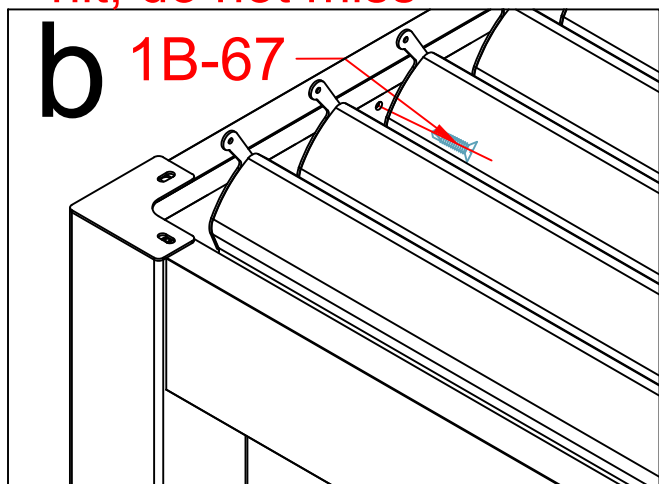


1B-20		210
1B-07		32
1B-06		64



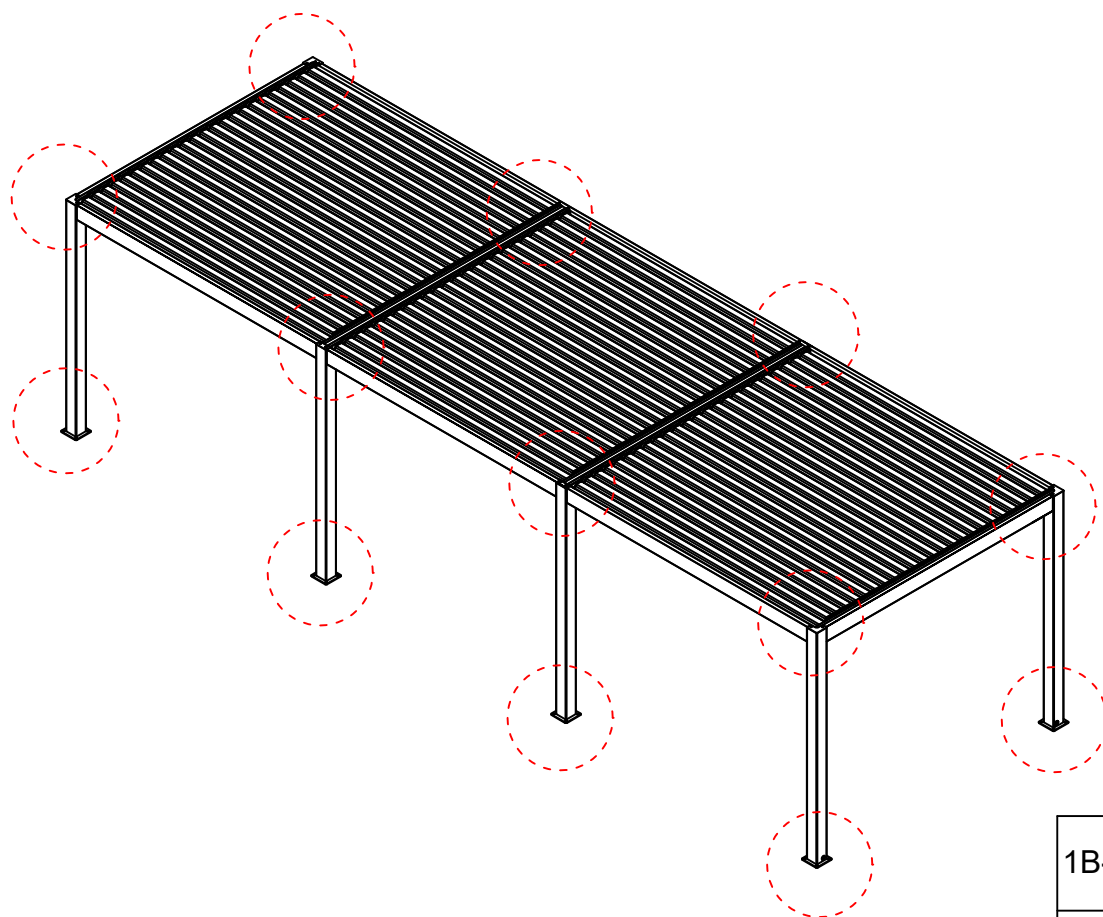
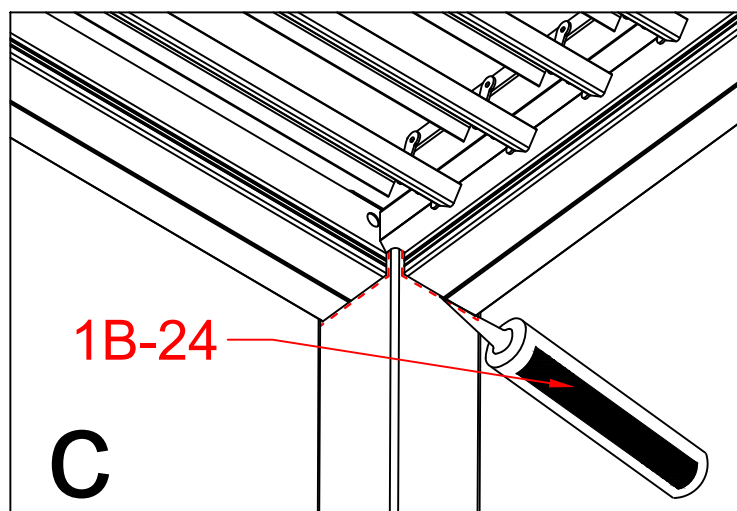
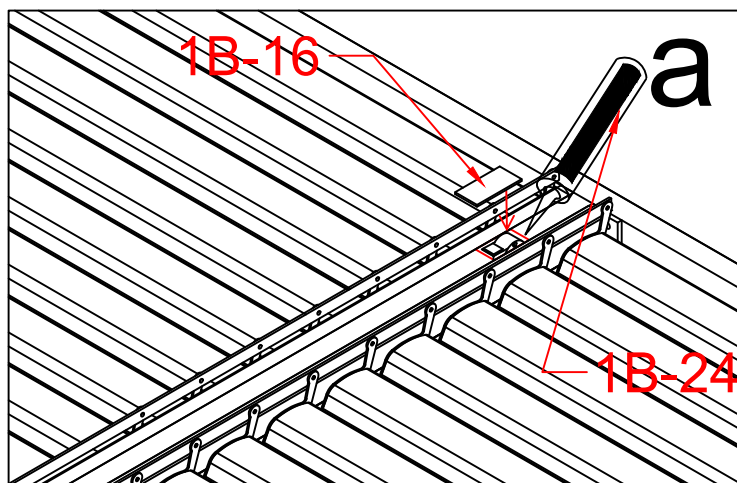
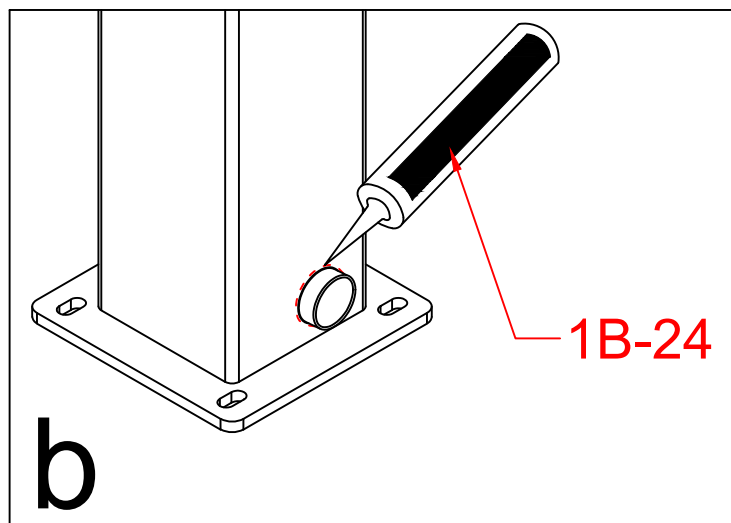


warning:
Here the screw must be
hit, do not miss

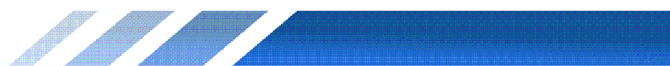


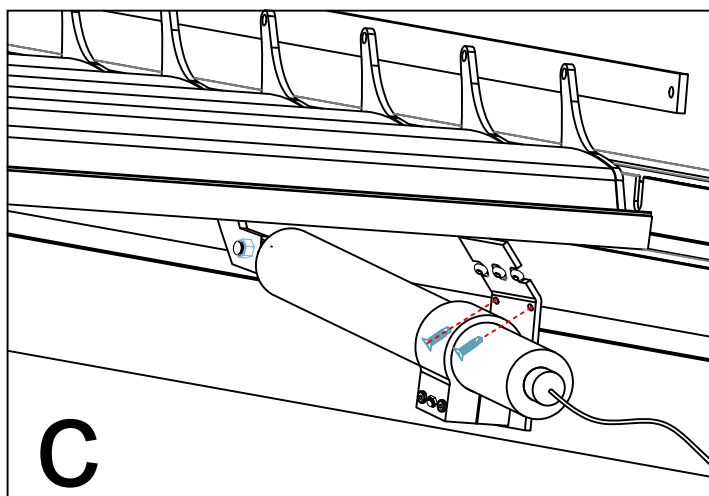
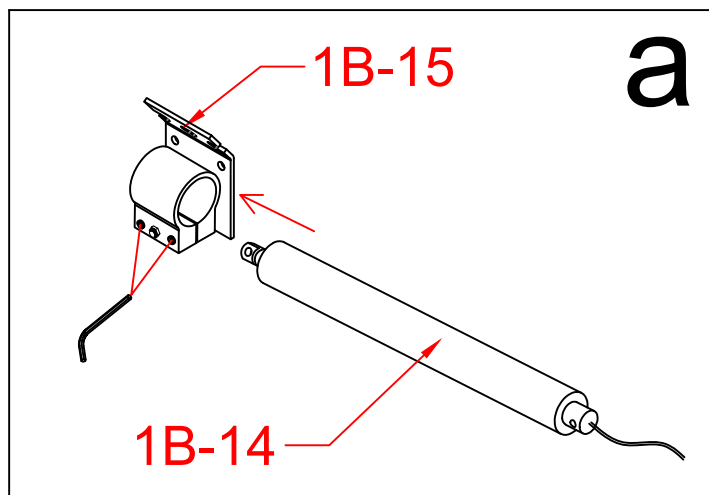
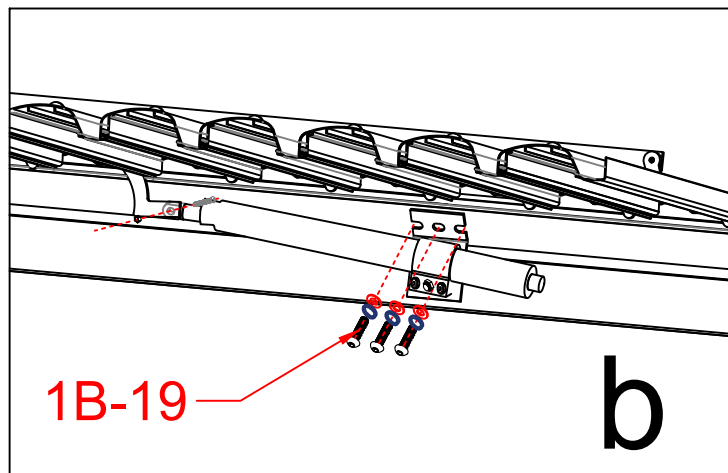
1B-67		42
1B-08A		1
1B-08B		1
1B-08C		1
1B-08D		1
1B-08E		2



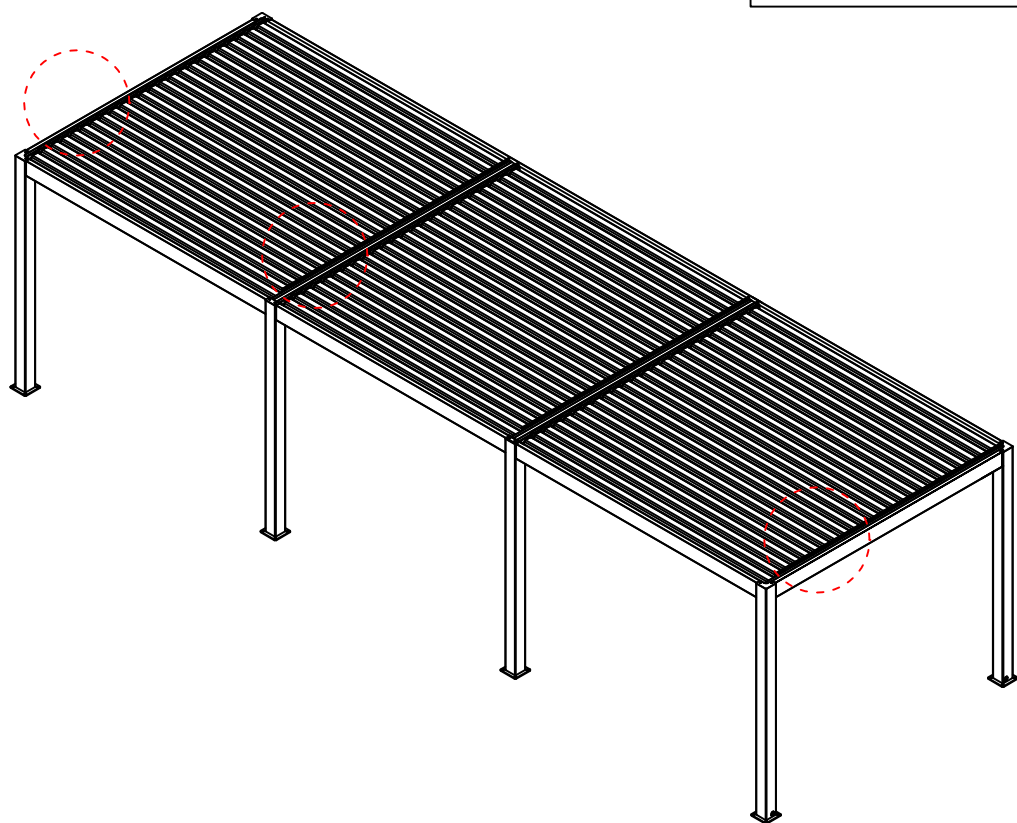


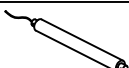
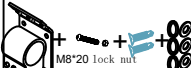
1B-17		1
1B-24		1

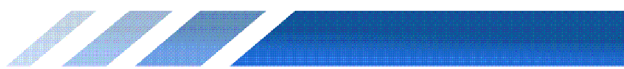




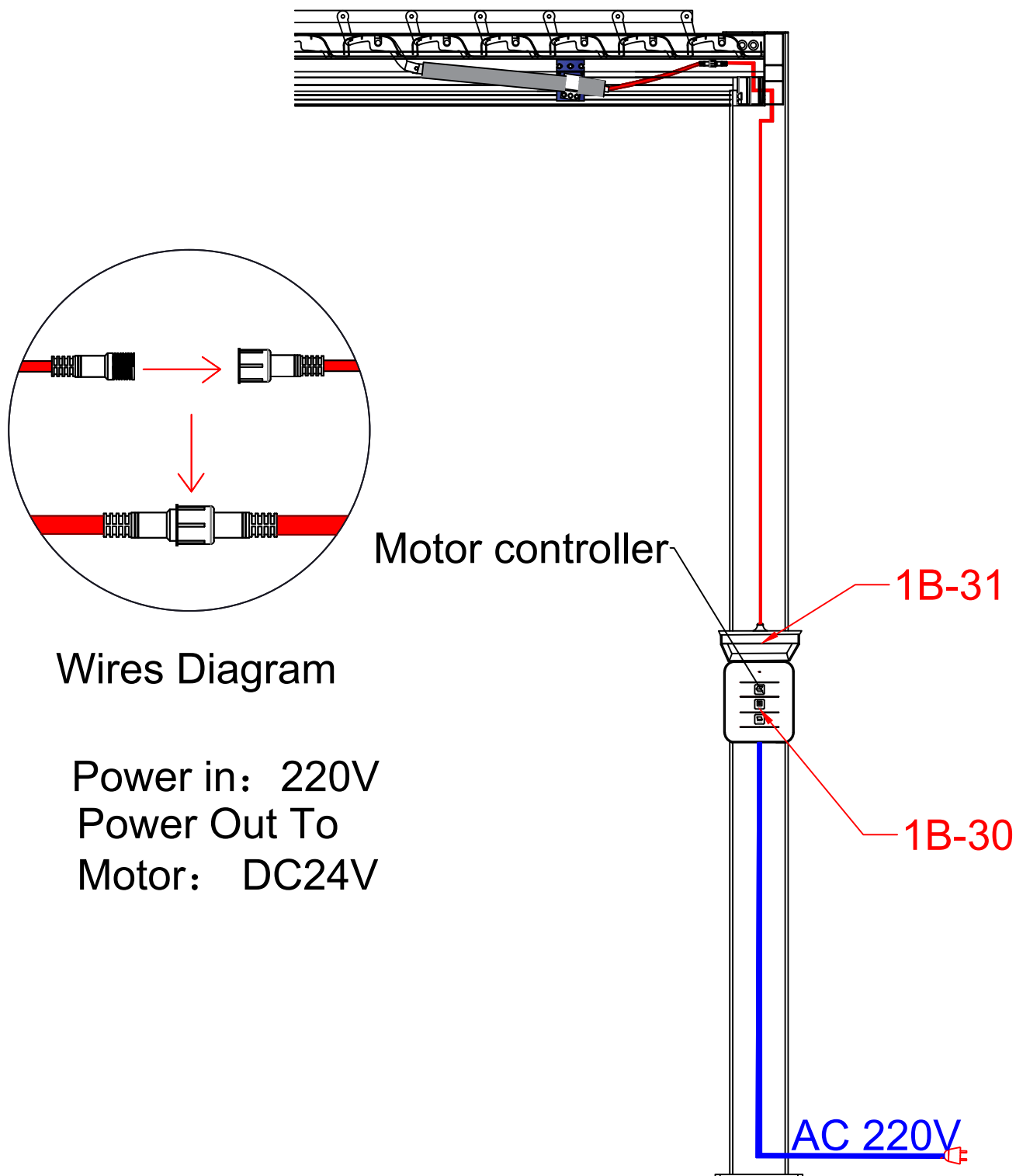
Warning
In Snow / Wind season or in case of snow / wind forecast open up your shutters in vertical position to avoid any damaging on your pergola.



1B-19		9
1B-14		3
1B-15/B		3



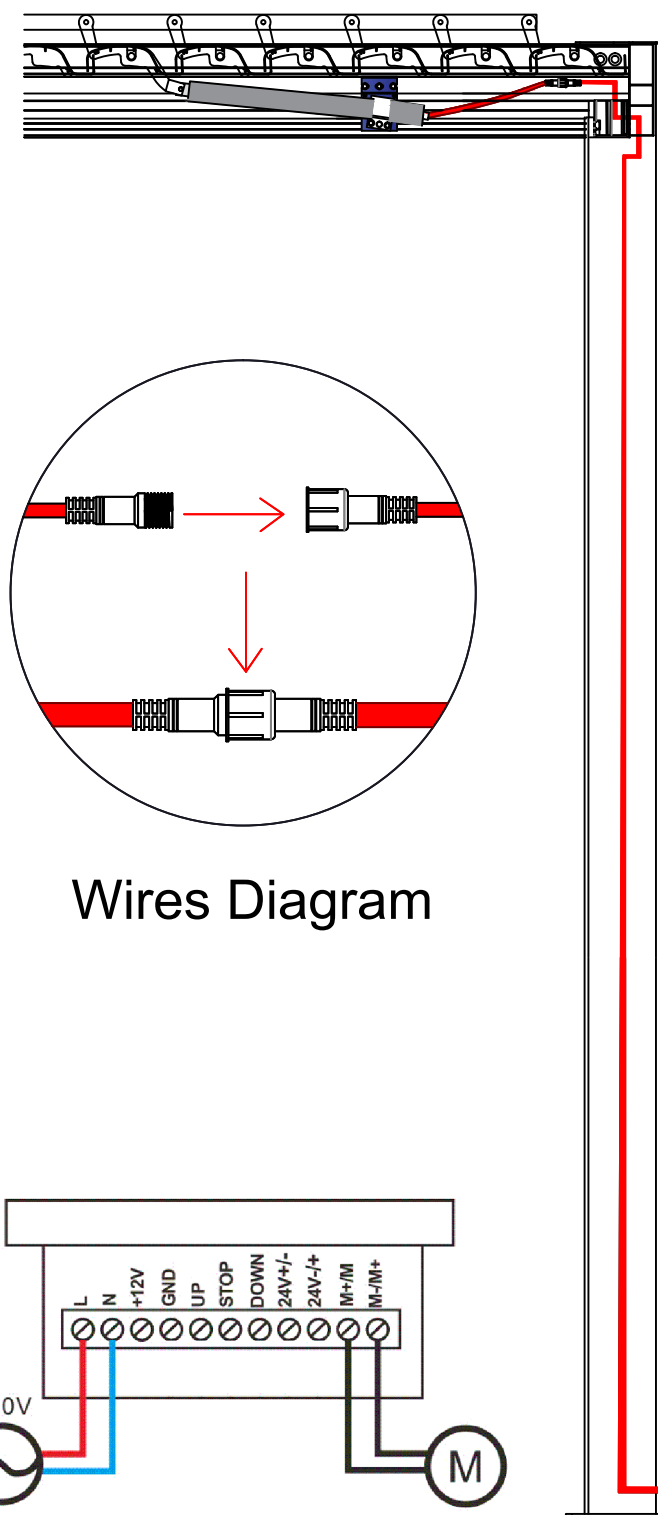
The control box is on the post



1B-30	 	3
1B-31		3



The control box is not on the post



Wires Diagram

E022
E012

Power in: 220V
Power Out To
Motor: DC24V

MOTOR 1B-31

1B-30

AC 220V

1B-30		3
1B-31		3