



## QUEEN PERGOLA FREE STANDING 4 POSTS

4×4m







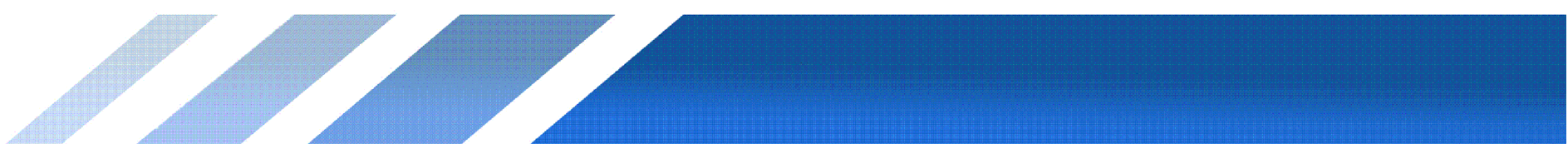
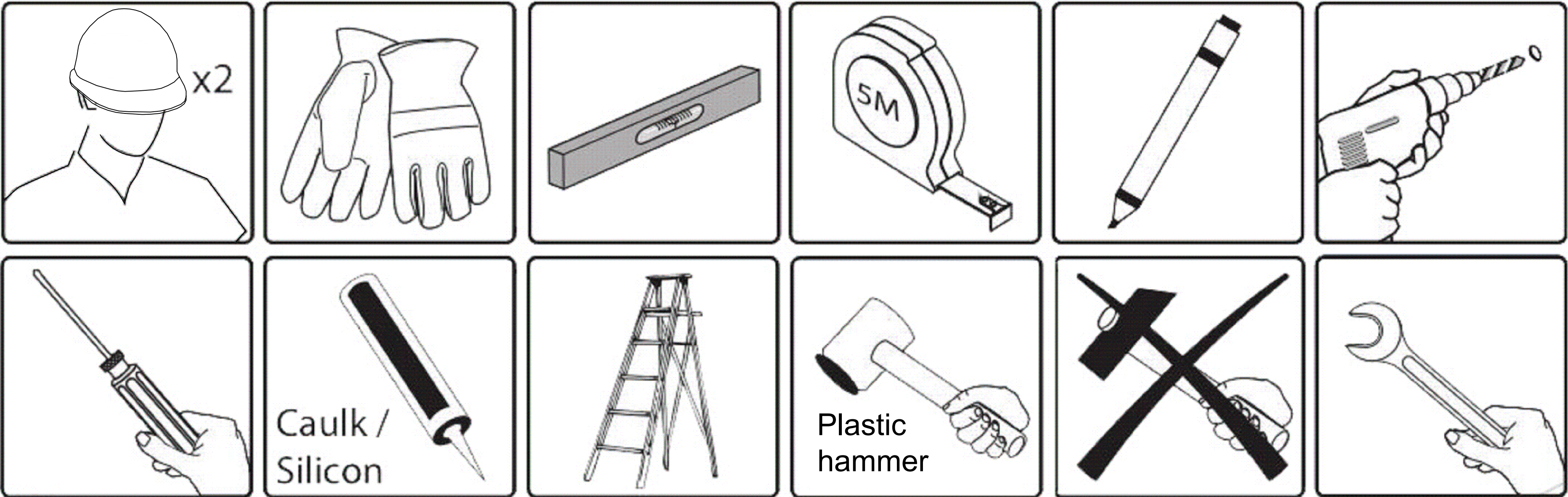
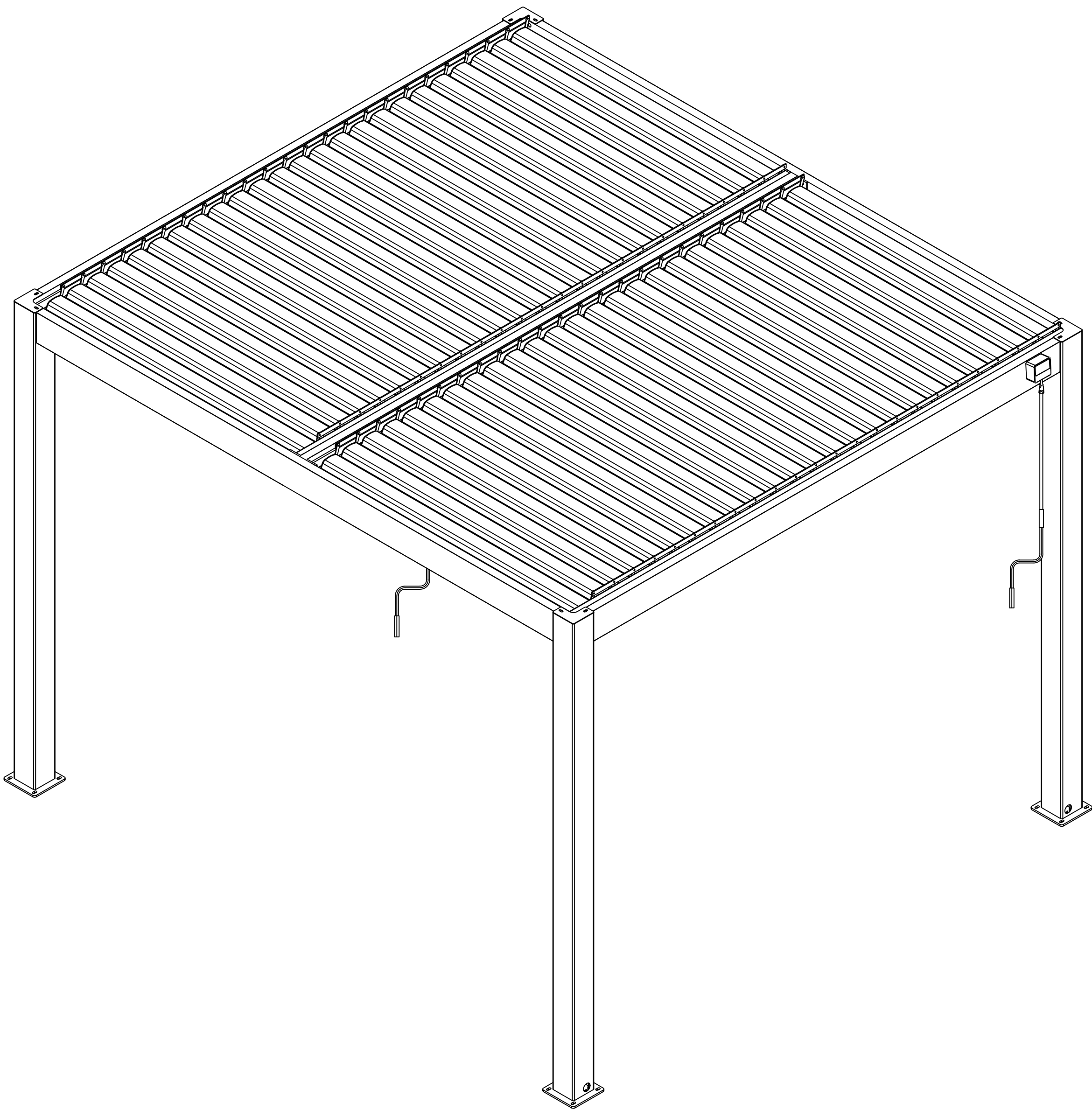
# Installation and Wind Management Guidelines

## 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.”

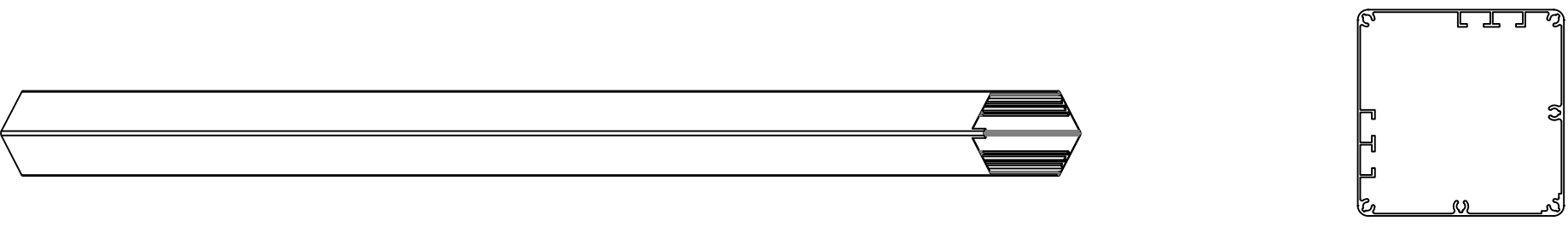
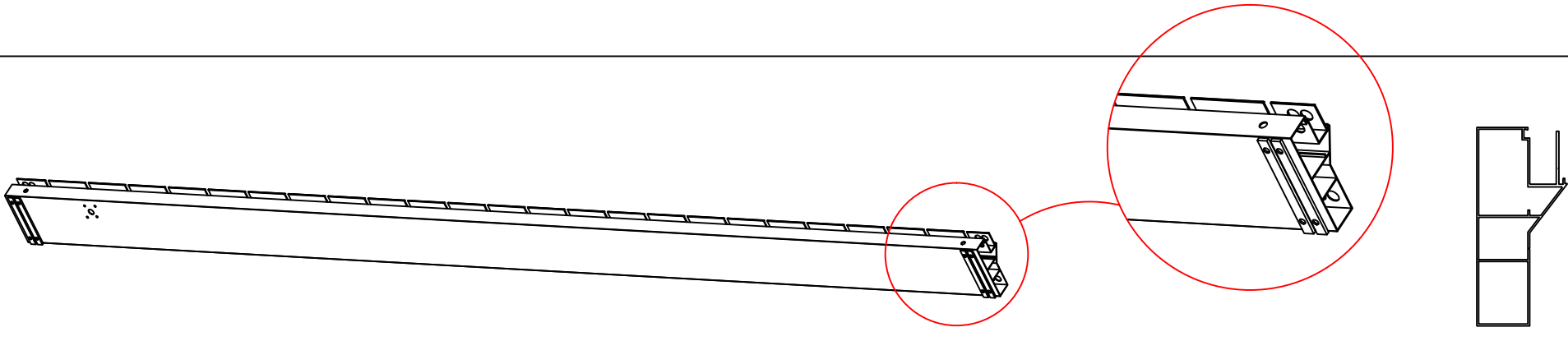
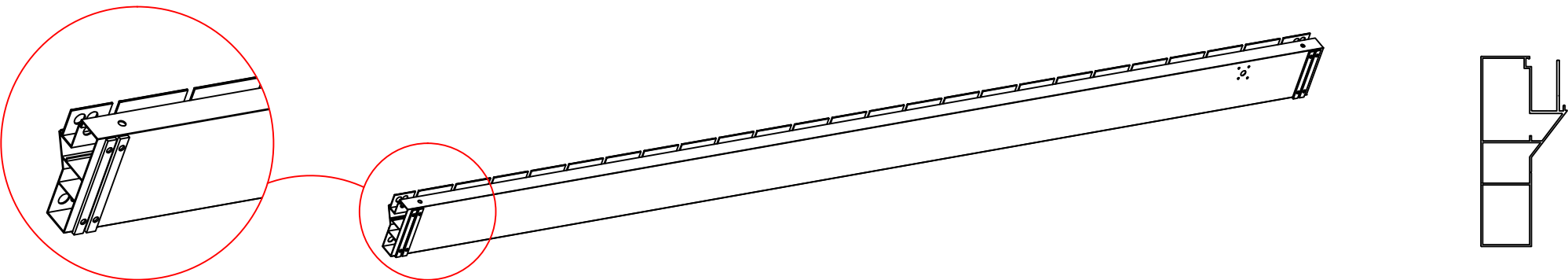
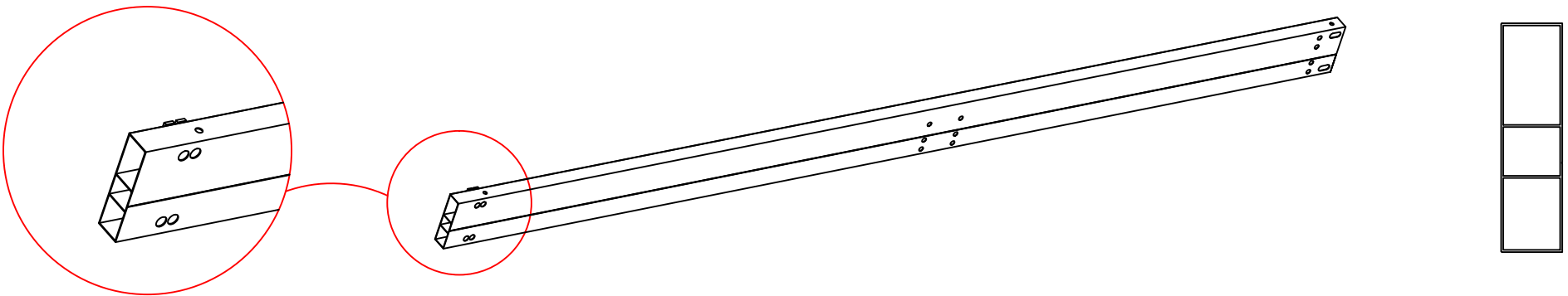
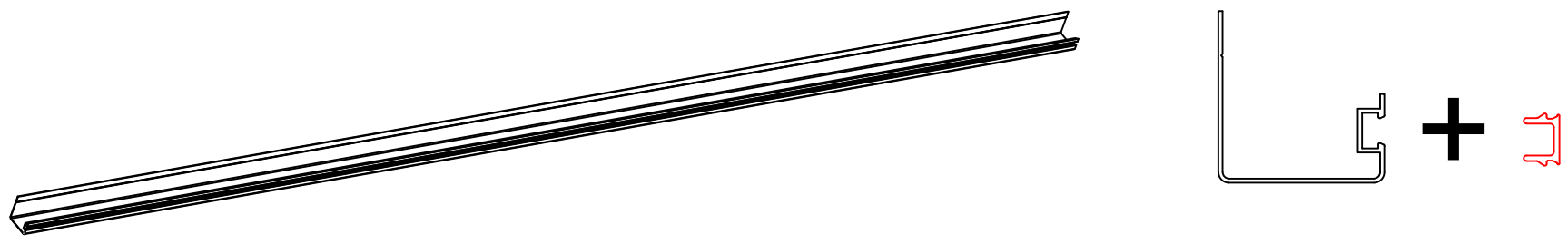
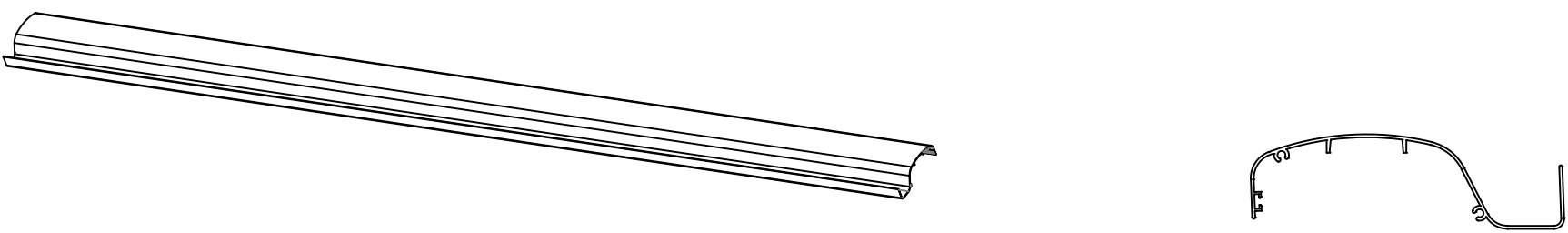
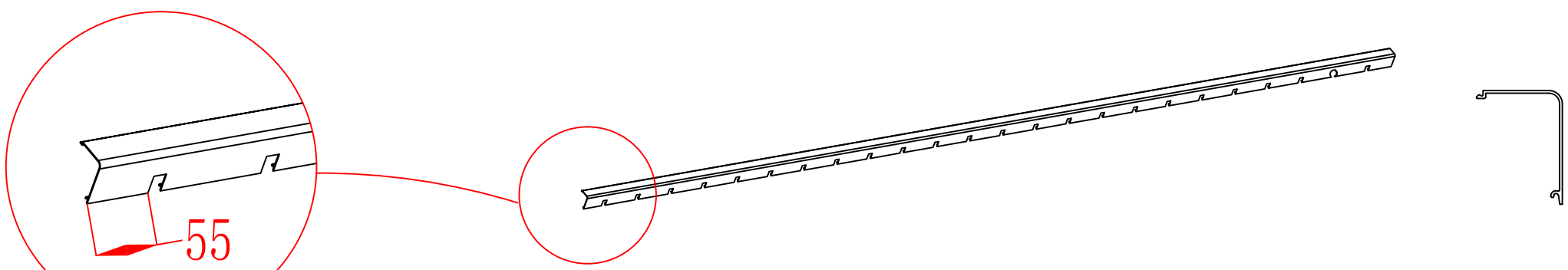
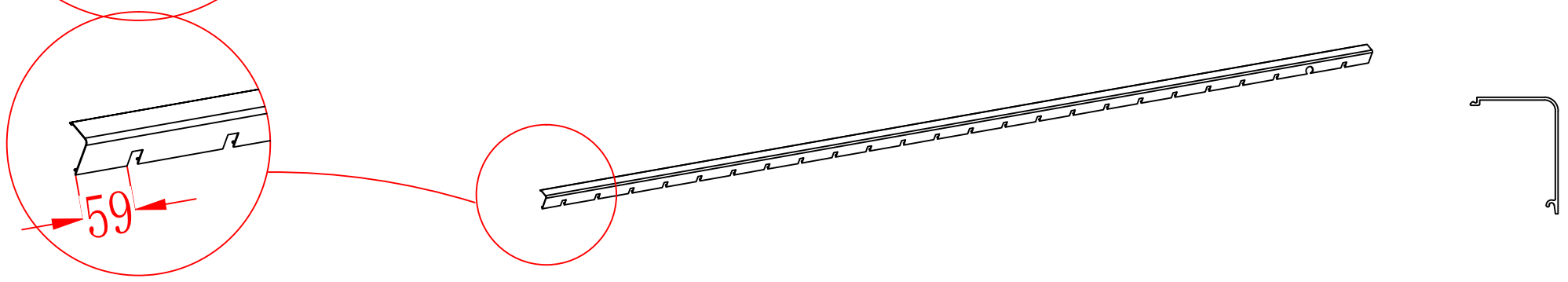
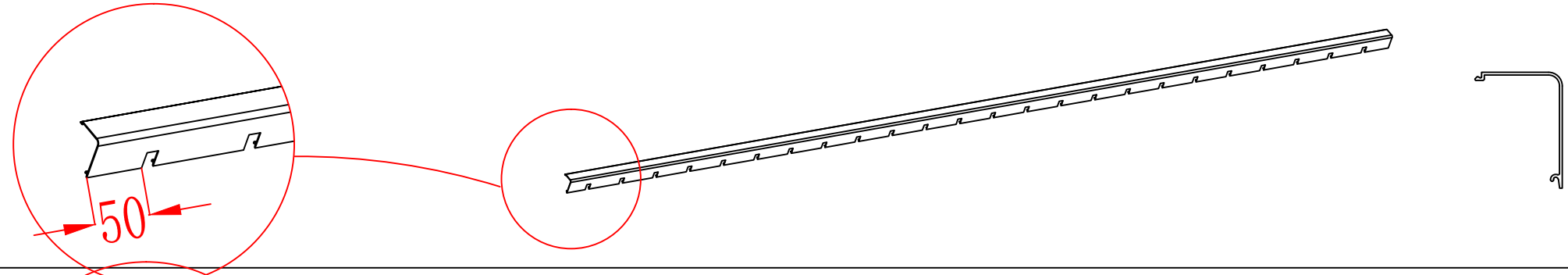
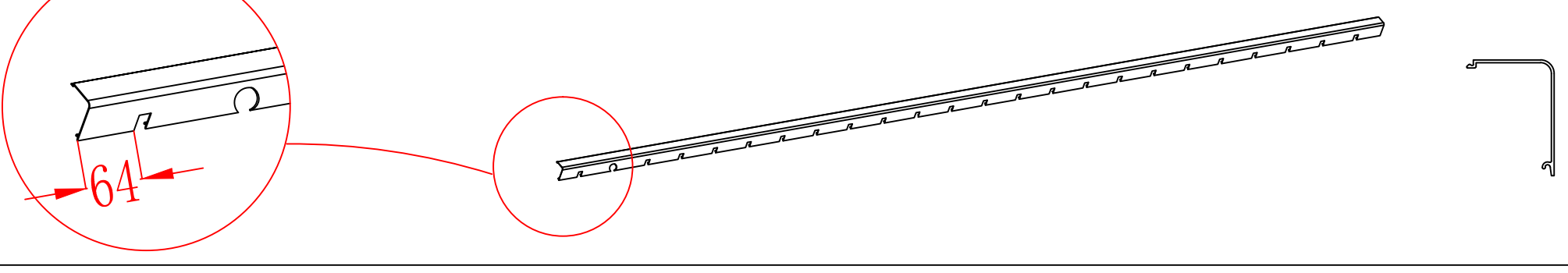
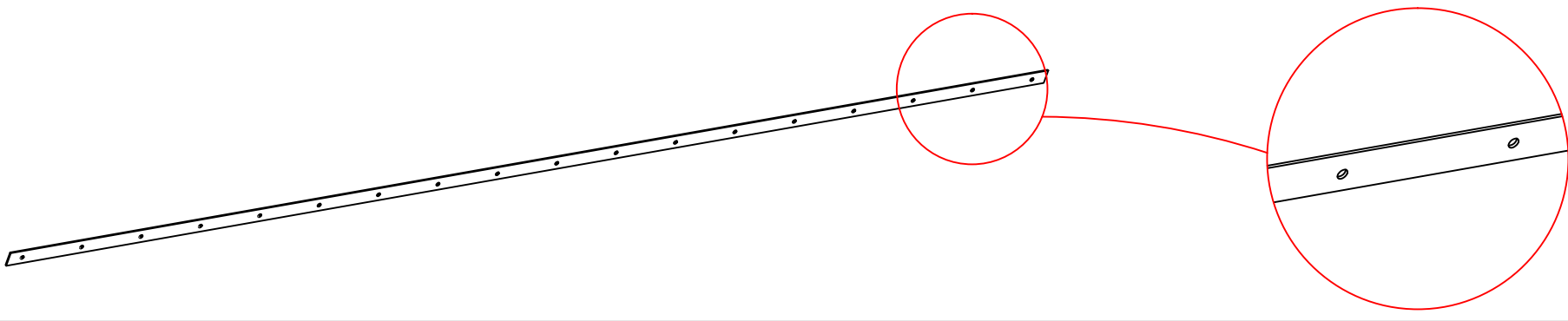
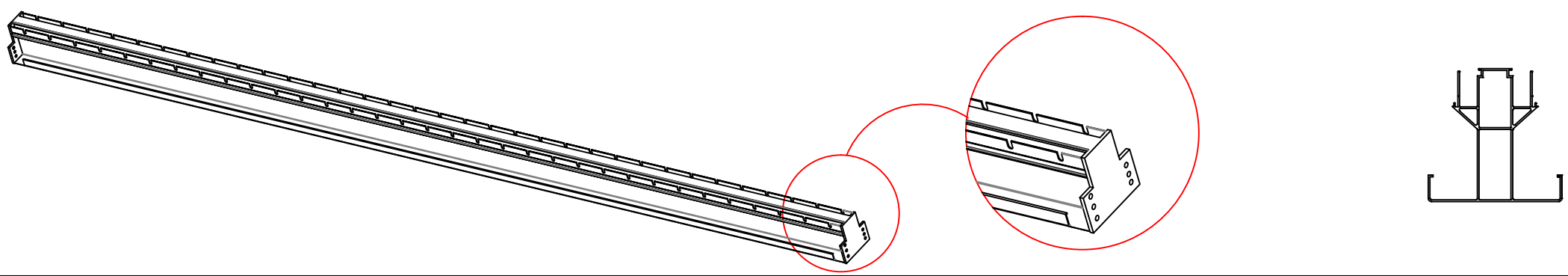
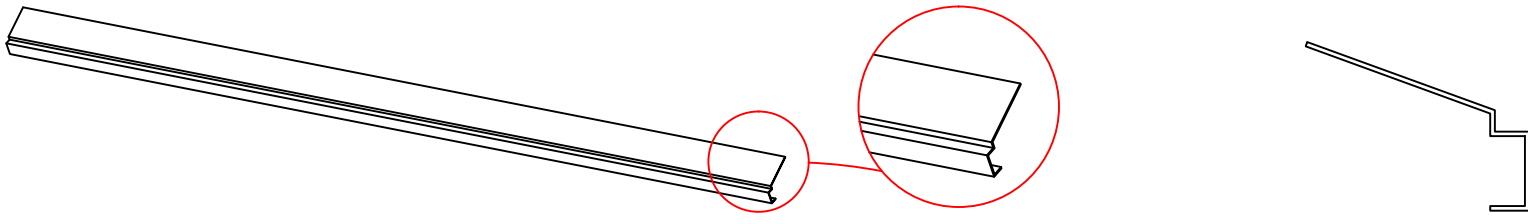
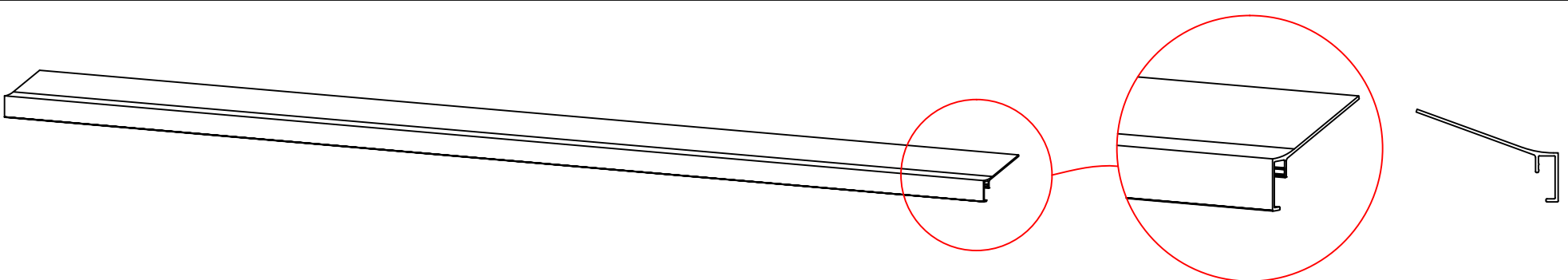


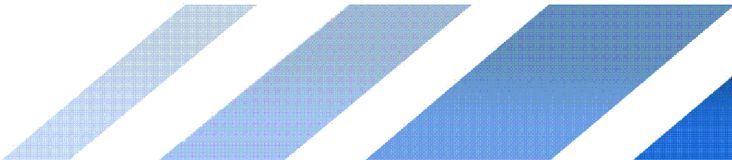


|               | Item         | Qty | Item   | Qty  | Item         | Qty  |
|---------------|--------------|-----|--------|------|--------------|------|
| Carton<br>1/6 | 1B-01        | 4   | 1B-11  | 4    | 1B-12        | 4    |
|               | 1B-13        | 4   | 1B-14  | 2    | 1B-15        | 2    |
|               | 1B-18        | 1   | 1B-19  | 8    | 1B-20        | 132+ |
|               | 1B-21        | 16+ | 1B-22  | 24+  | 1B-23        | 22+  |
|               | 1B-24        | 1   | 1B-25  | 12+  | 1B-16        | 2    |
|               | 1B-48        | 65+ | 1B-48B | 1    | 1B-49        | 65+  |
|               | 1B-50        | 1   | 1B-51  | 264+ | 1B-67        | 28+  |
|               |              |     |        |      |              |      |
| Carton<br>2/6 | 1B-02        | 1   | 1B-03  | 1    | 1B-08A/D     | 2    |
|               | 1B-05        | 6   | 1B-09  | 4    |              |      |
| Carton<br>3/6 | 1B-04        | 2   | 1B-28  | 1    | 1B-29<br>A/B | 4    |
|               | 1B-08<br>B/C | 2   |        |      |              |      |
| Carton<br>4/6 | 1B-06        | 22  |        |      |              |      |
| Carton<br>5/6 | 1B-06        | 22  |        |      |              |      |
| Carton<br>6/6 | 1B-06        | 22  |        |      |              |      |





| Item   | Drawings                                                                             | Qty |
|--------|--------------------------------------------------------------------------------------|-----|
| 1B-01  |    | 4   |
| 1B-02  |    | 1   |
| 1B-03  |    | 1   |
| 1B-04  |    | 2   |
| 1B-05  |   | 6   |
| 1B-06  |  | 66  |
| 1B-08A |  | 1   |
| 1B-08B |  | 1   |
| 1B-08C |  | 1   |
| 1B-08D |  | 1   |
| 1B-09  |  | 4   |
| 1B-28  |  | 1   |
| 1B-29A |  | 2   |
| 1B-29B |  | 2   |

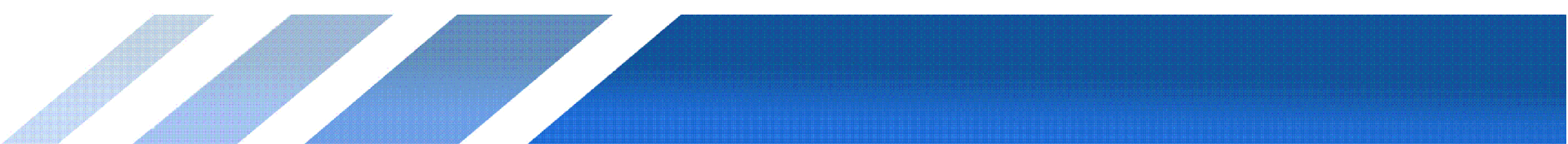




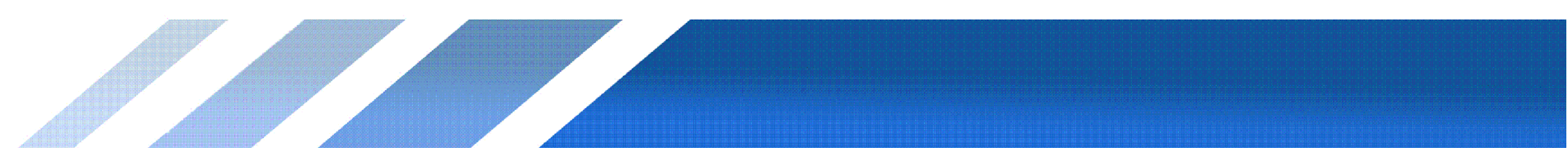
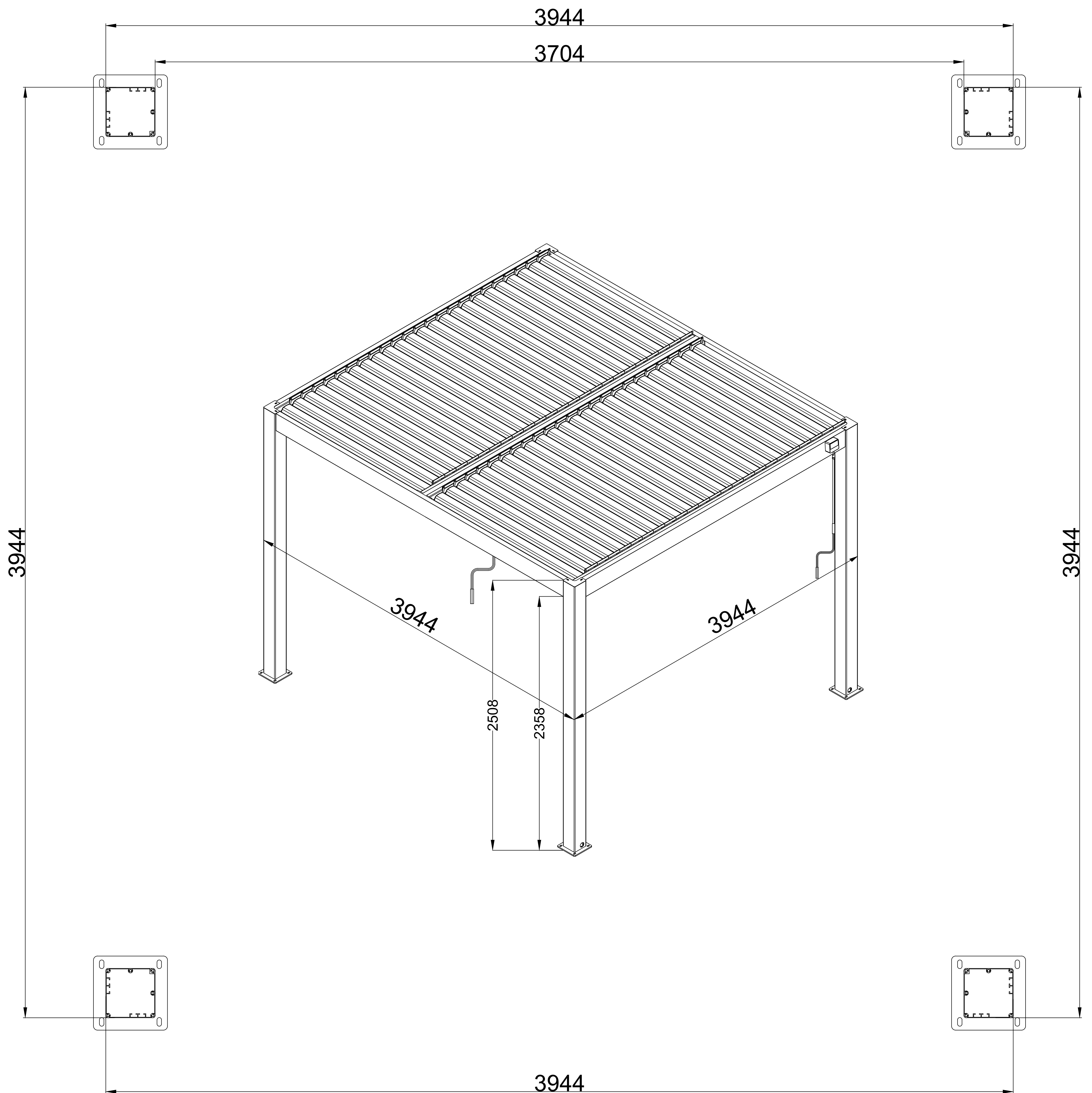


| Item  | Drawings    | Qty  |
|-------|-------------|------|
| 1B-11 |             | 4    |
| 1B-12 |             | 4    |
| 1B-13 |             | 4    |
| 1B-14 |             | 2    |
| 1B-15 |             | 2    |
| 1B-16 |             | 2    |
| 1B-18 |             | 1    |
| 1B-19 | <br>M8*20   | 8    |
| 1B-20 |             | 132+ |
| 1B-21 | <br>M10*80  | 16+  |
| 1B-22 | <br>M5.5*50 | 24+  |

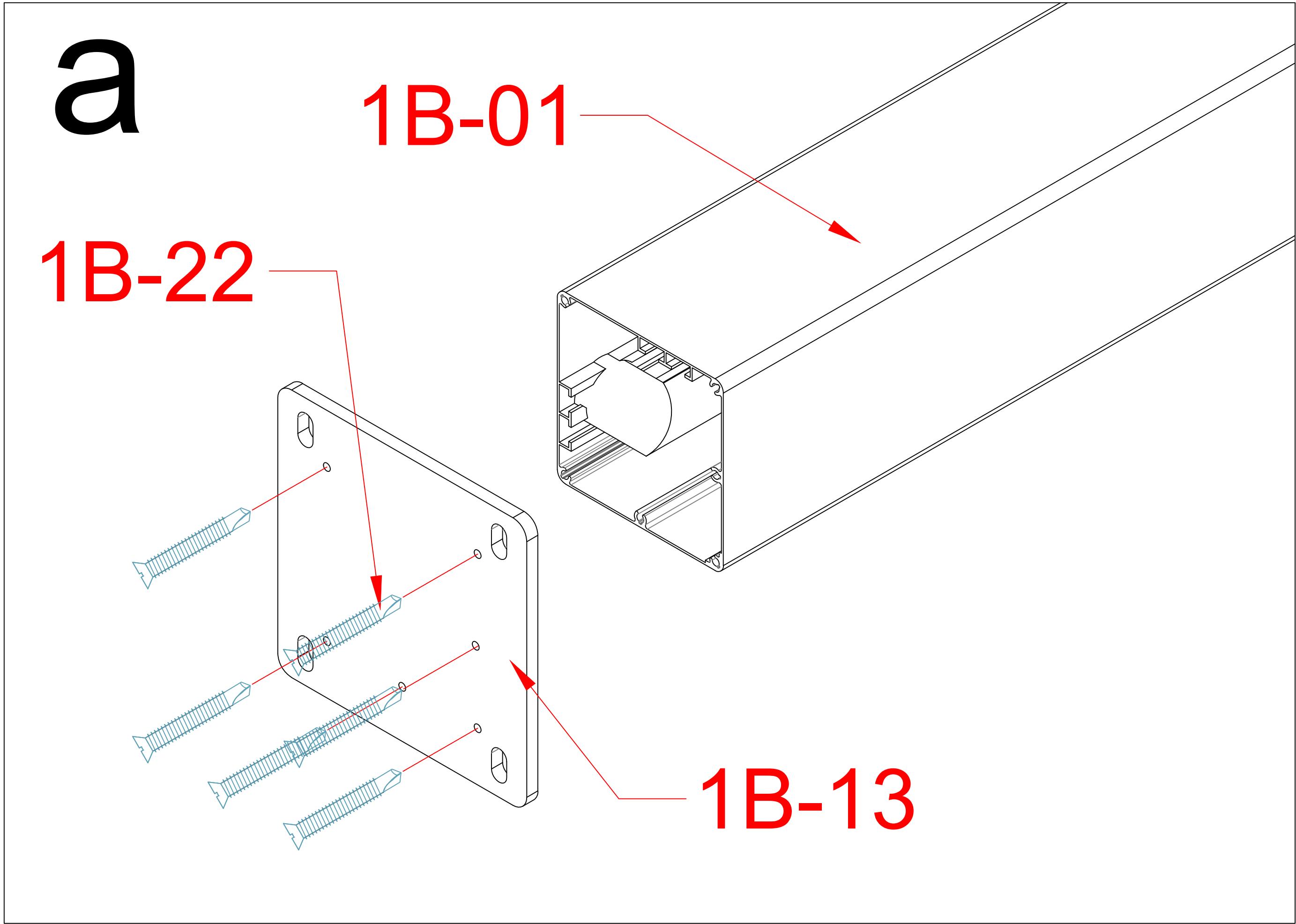
| Item   | Drawings       | Qty  |
|--------|----------------|------|
| 1B-23  | <br>M4.2*19    | 22+  |
| 1B-24  |                | 1    |
| 1B-25  | <br>M8*25      | 12+  |
| 1B-48  |                | 65+  |
| 1B-48B |                | 1    |
| 1B-49  |                | 65+  |
| 1B-50  |                | 1    |
| 1B-51  | <br>M3.5*25 *1 | 264+ |
| 1B-67  | <br>M4.2*50    | 28+  |
|        |                |      |
|        |                |      |



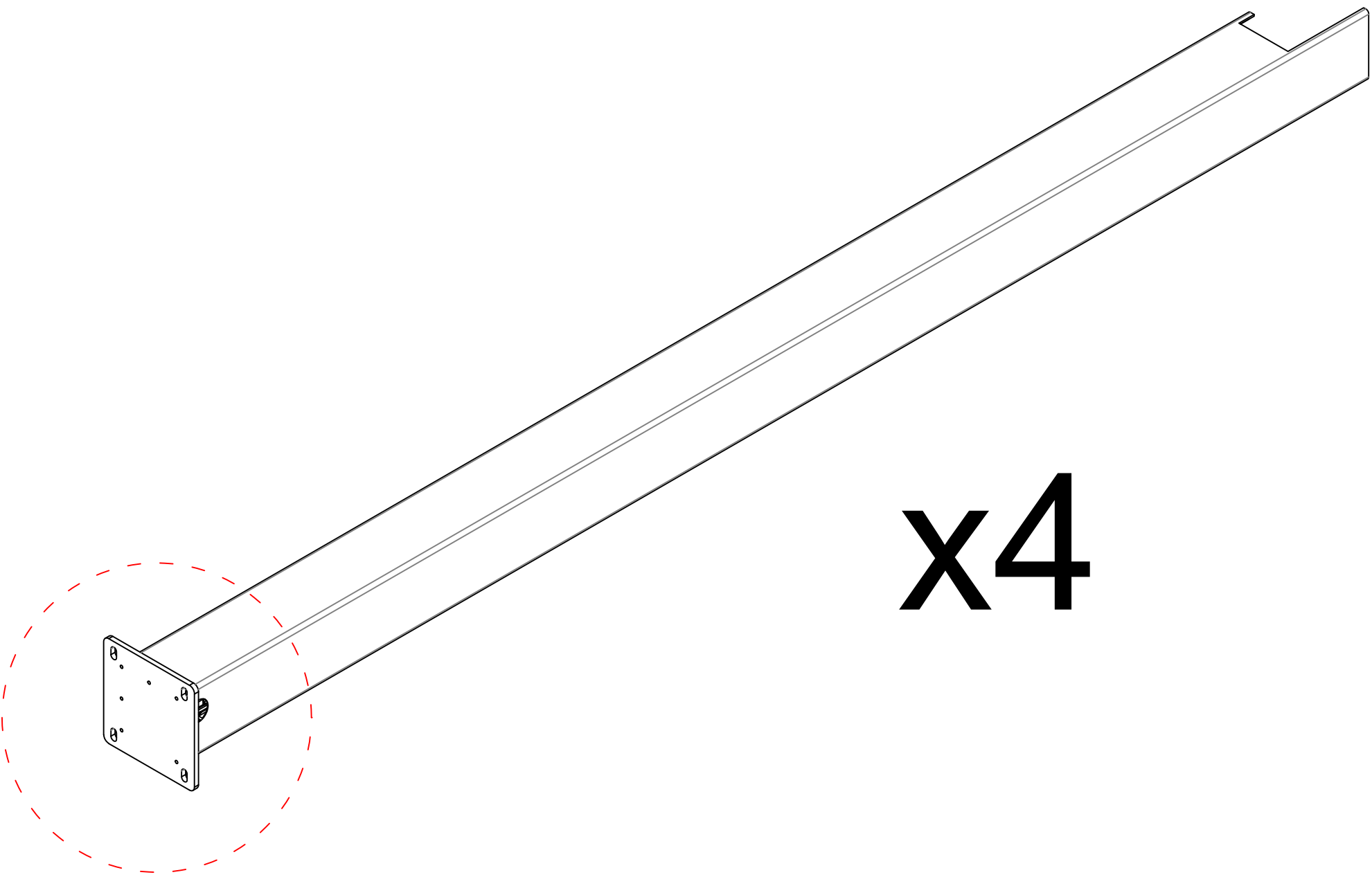
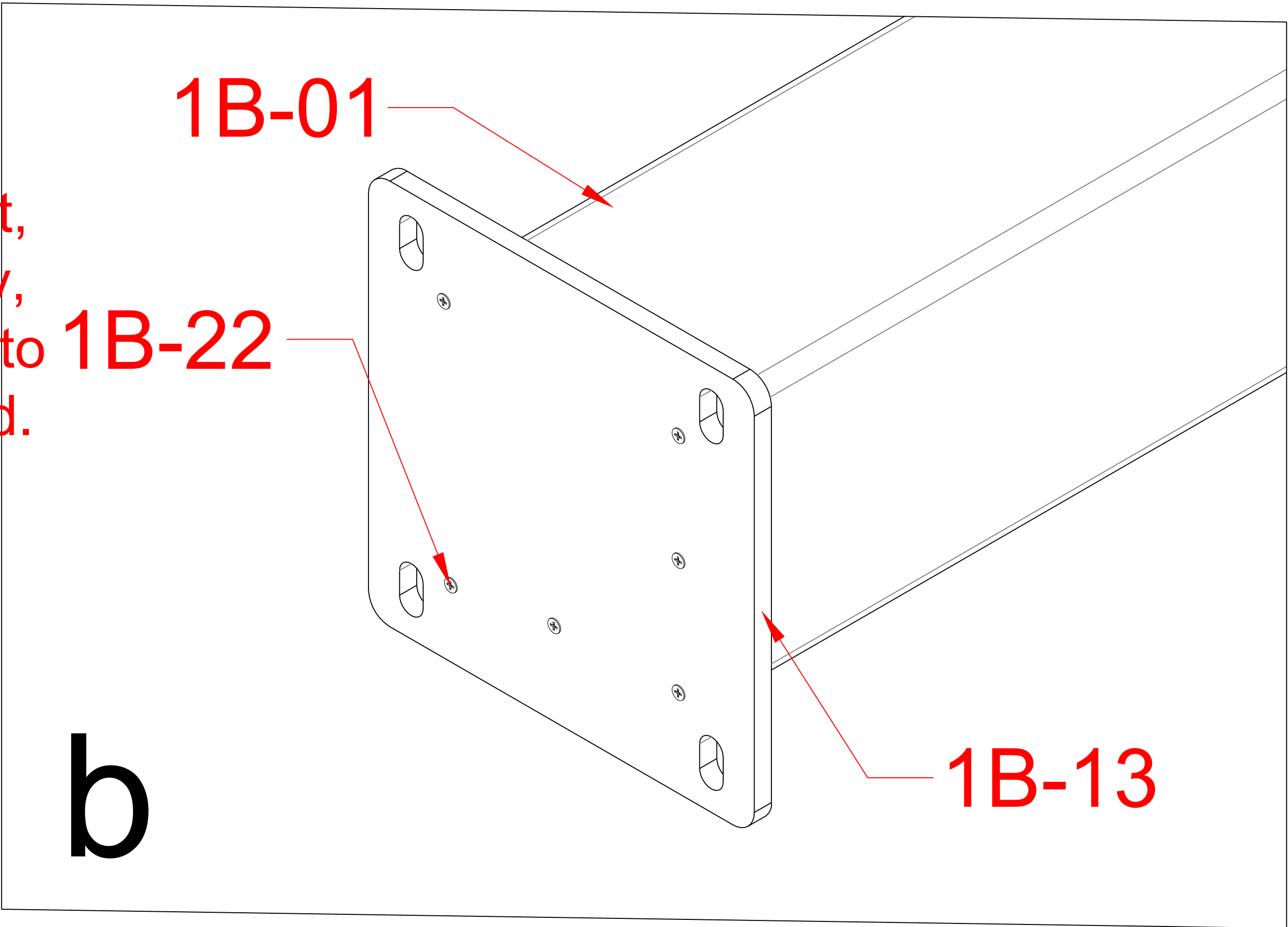


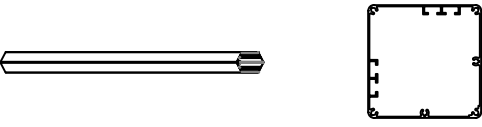
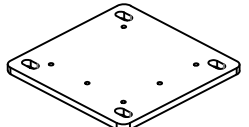
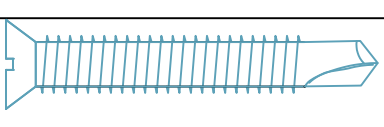


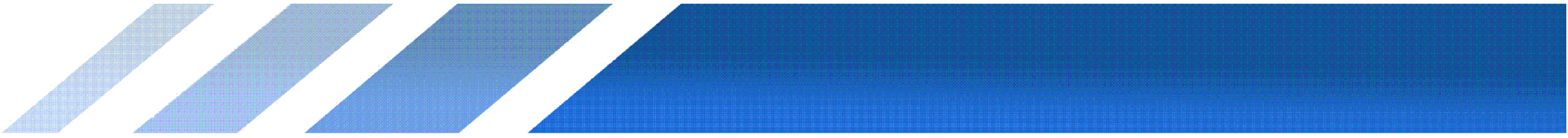




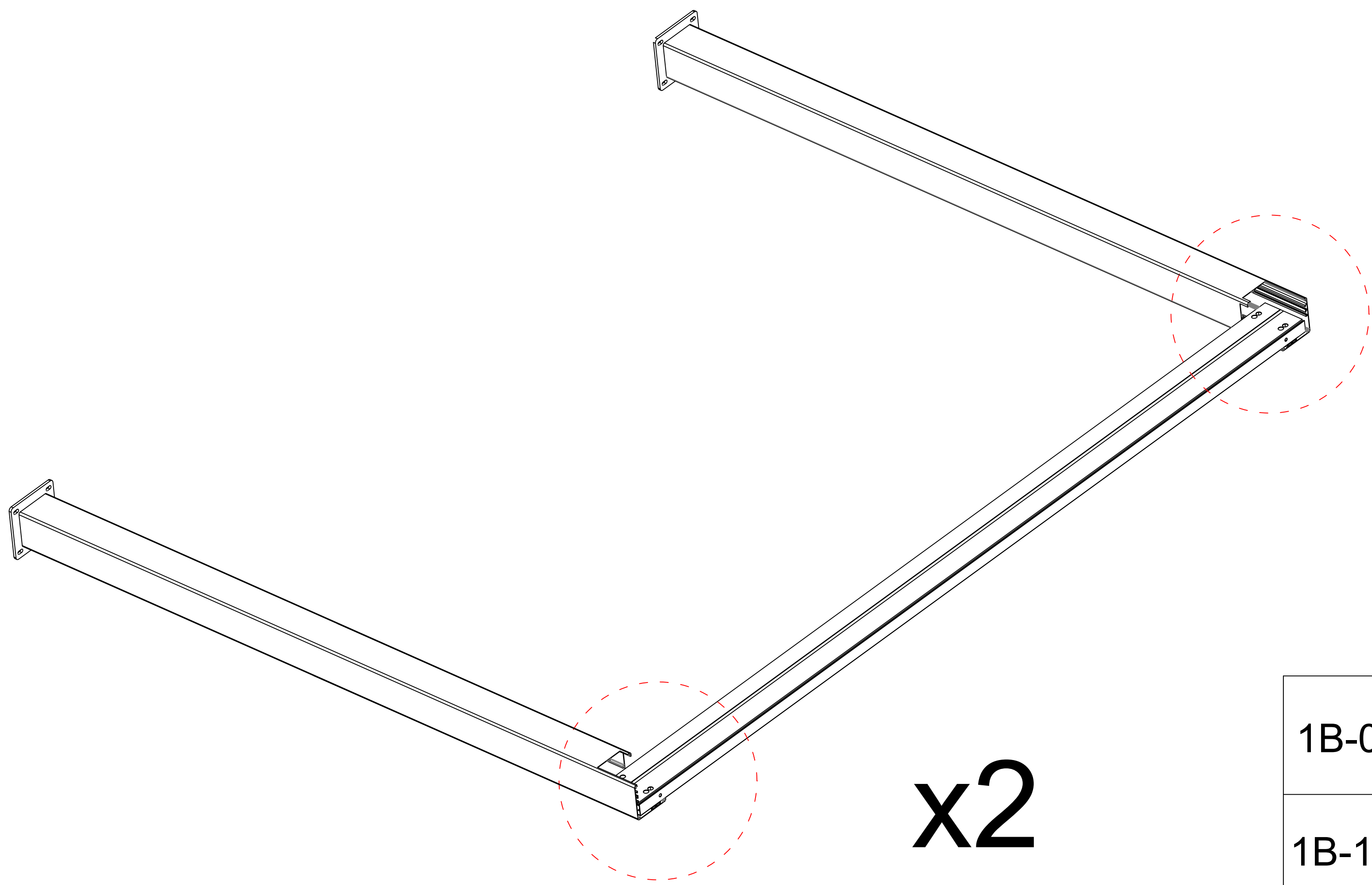
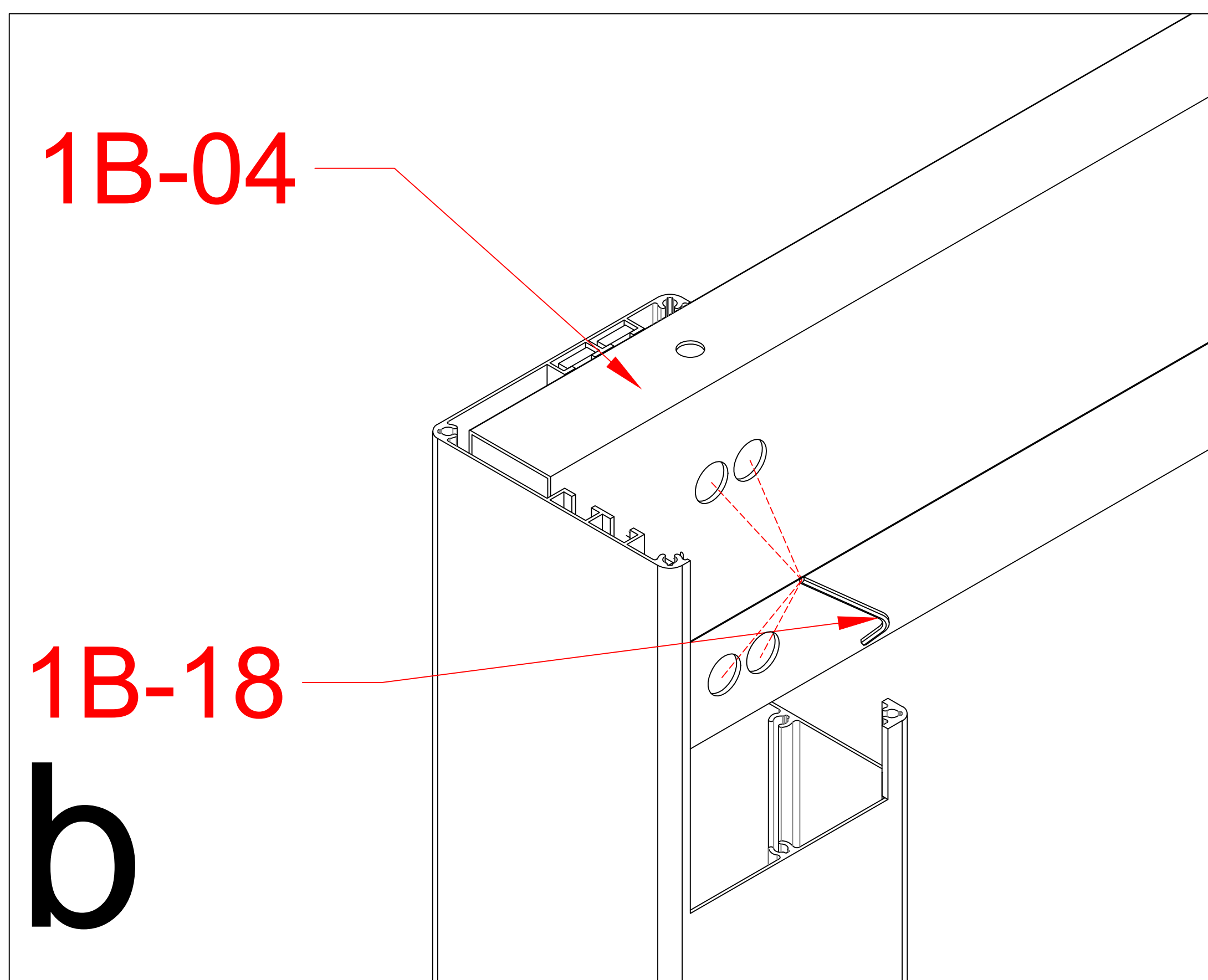
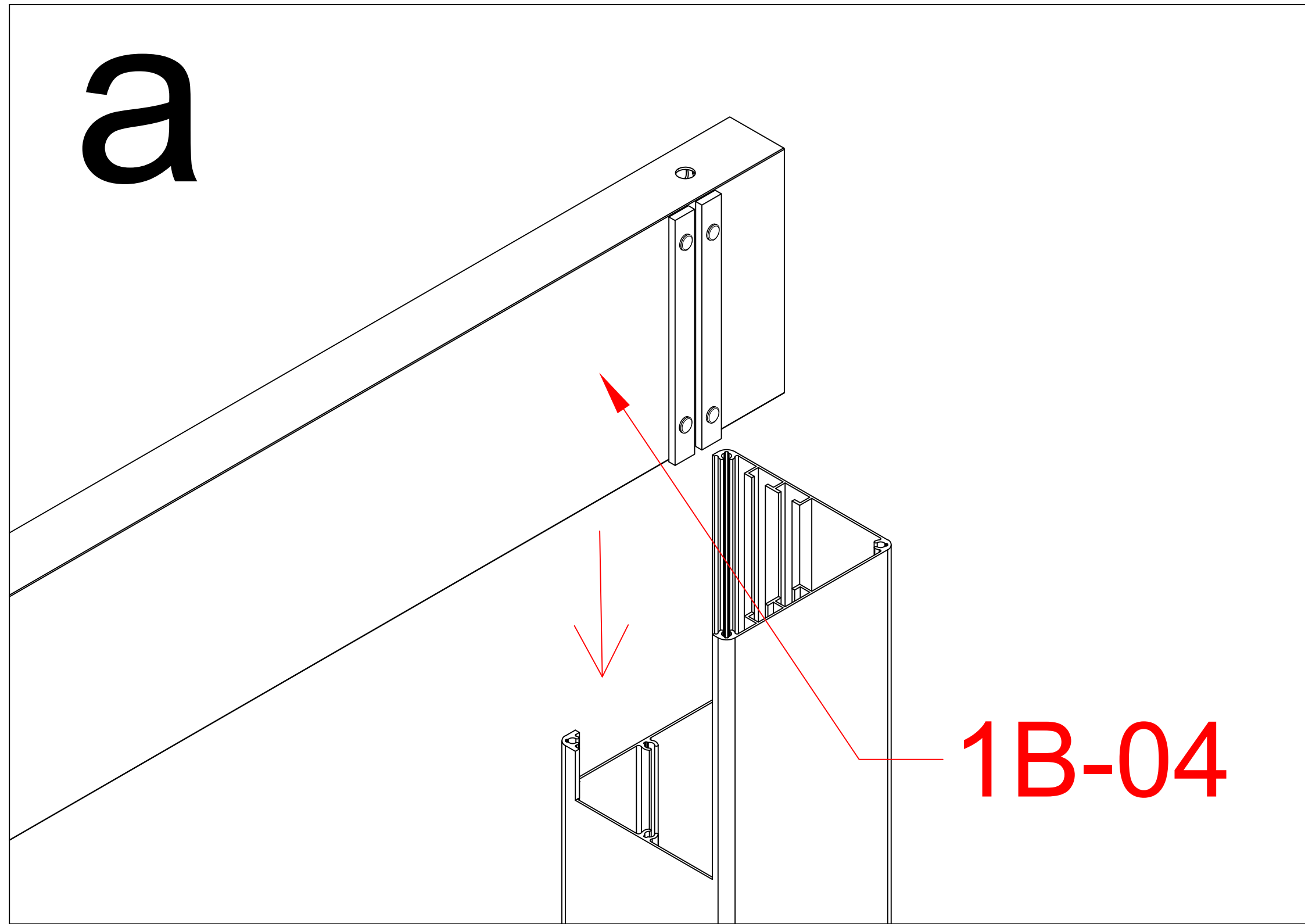
If there are electrical components including motor, blinds or LED light, Set the wire through the post firstly, otherwise it would be very difficult to do so after pergola was assembled.



|       |                                                                                                  |    |
|-------|--------------------------------------------------------------------------------------------------|----|
| 1B-01 |             | 4  |
| 1B-13 |             | 4  |
| 1B-22 | <br>M5.5*50 | 24 |

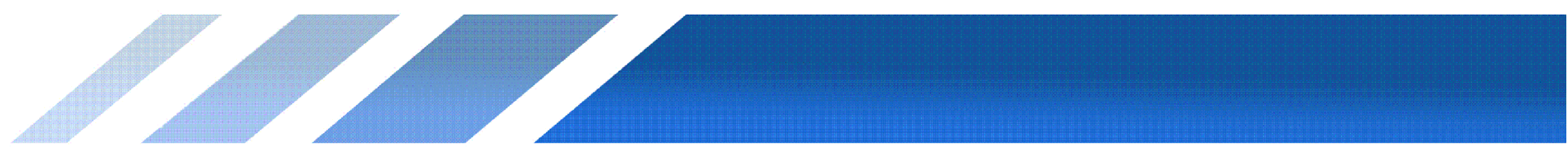




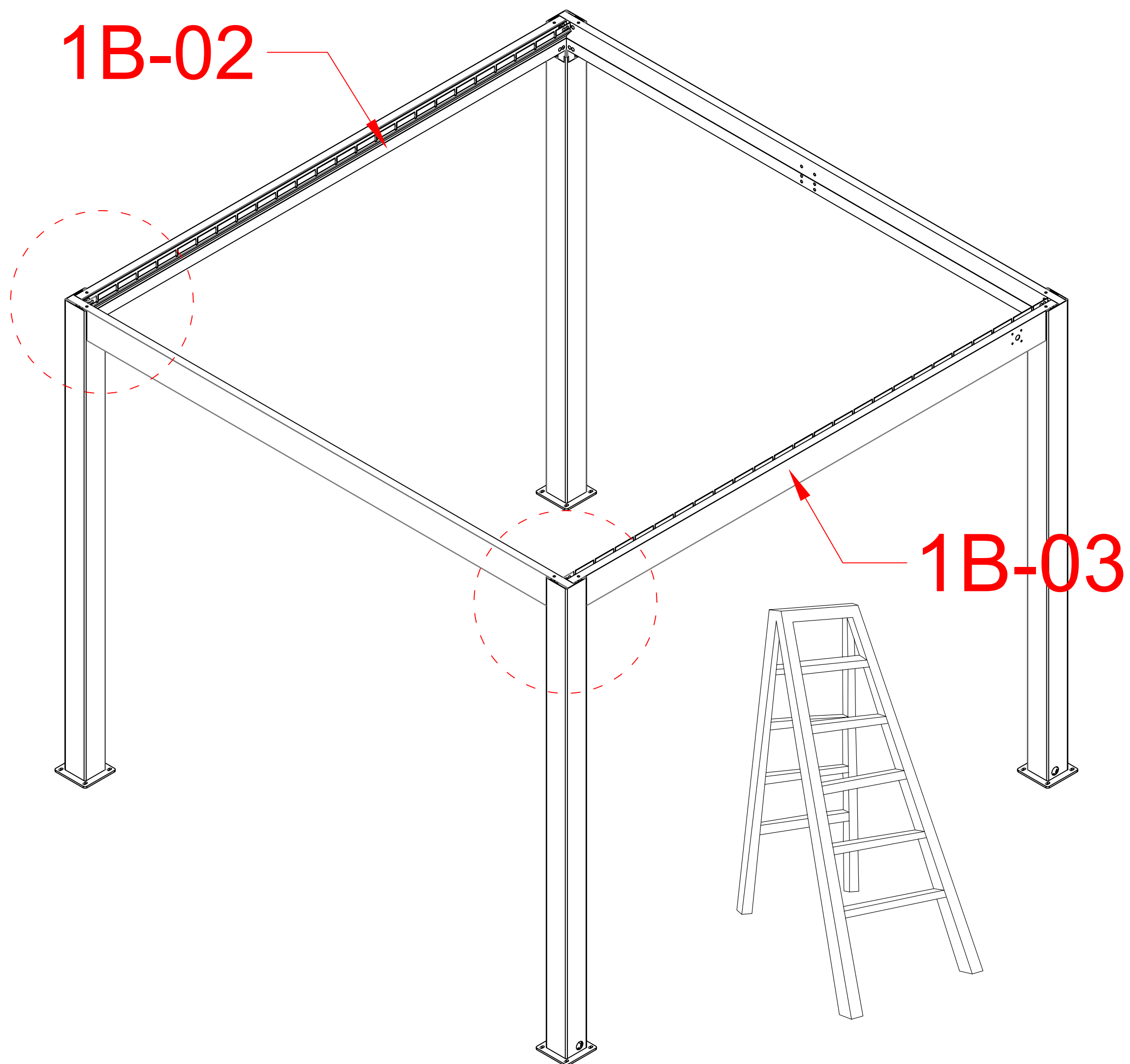
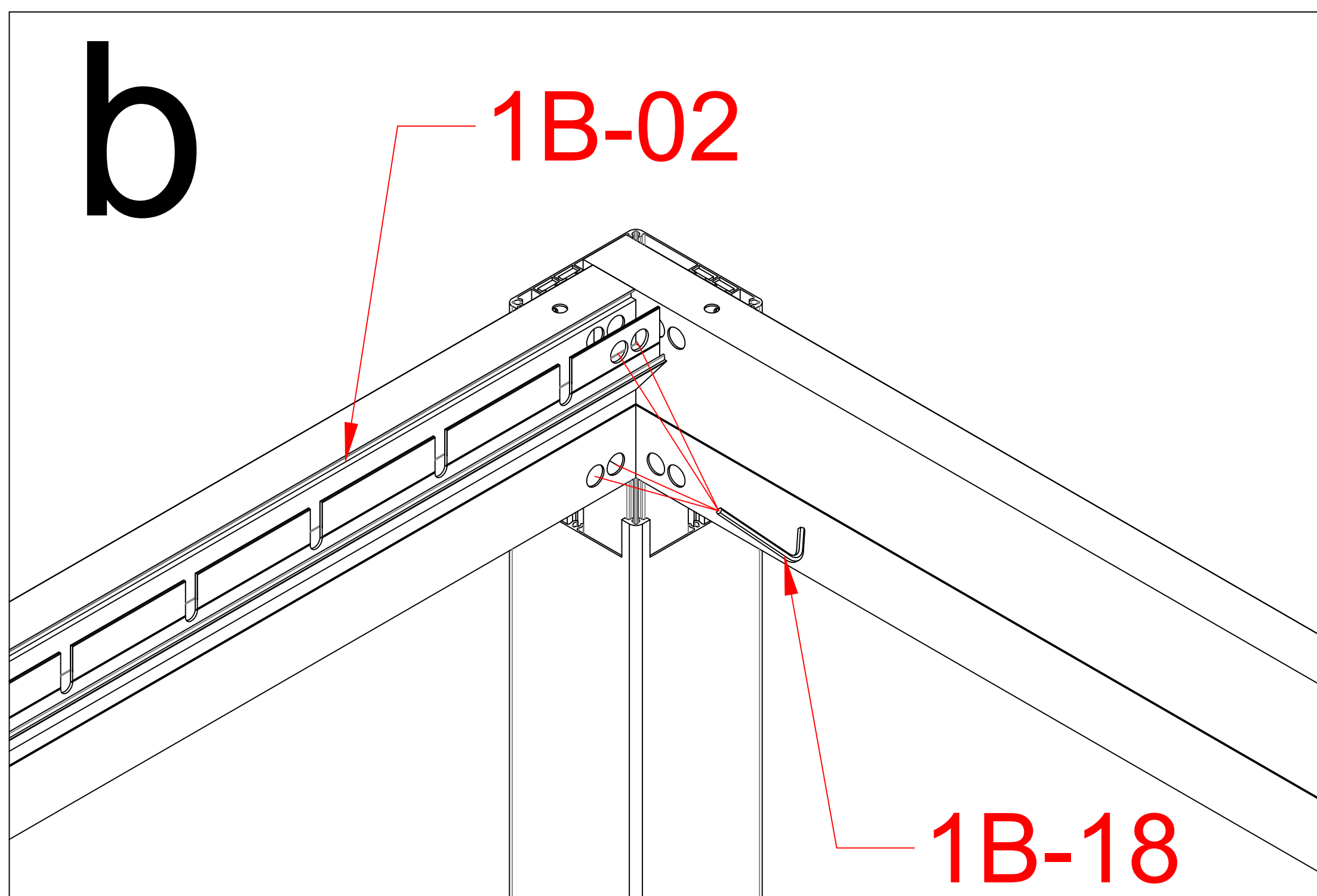
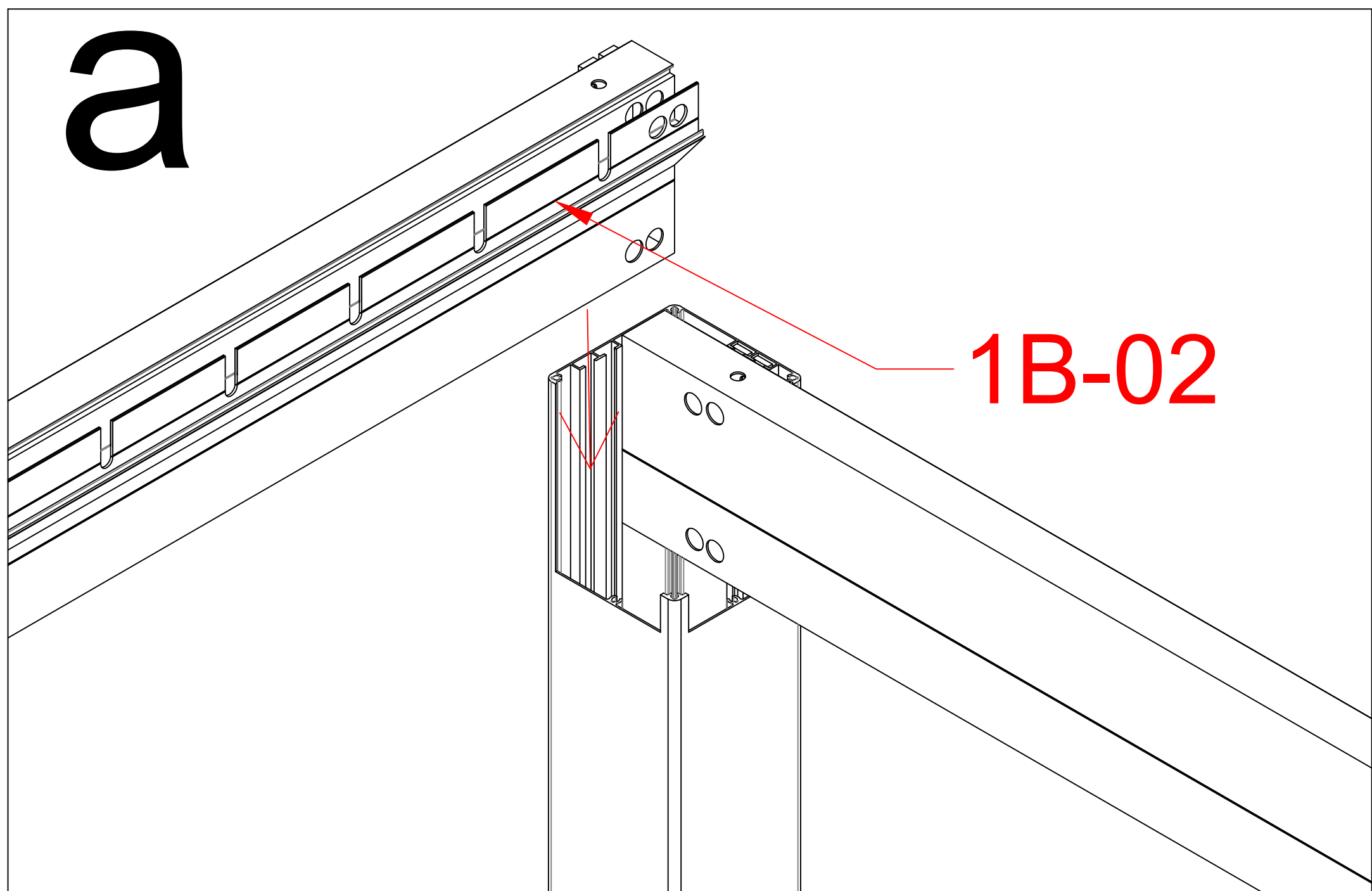


**x2**

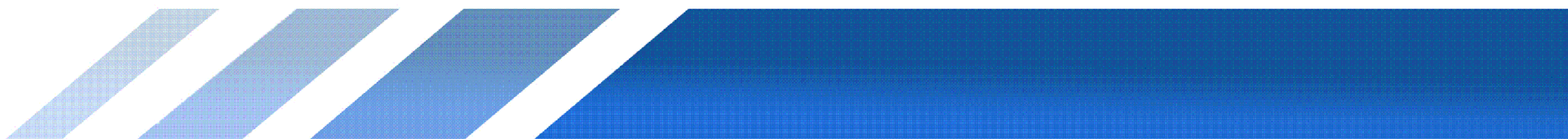
|       |  |   |
|-------|--|---|
| 1B-04 |  | 2 |
| 1B-18 |  | 1 |



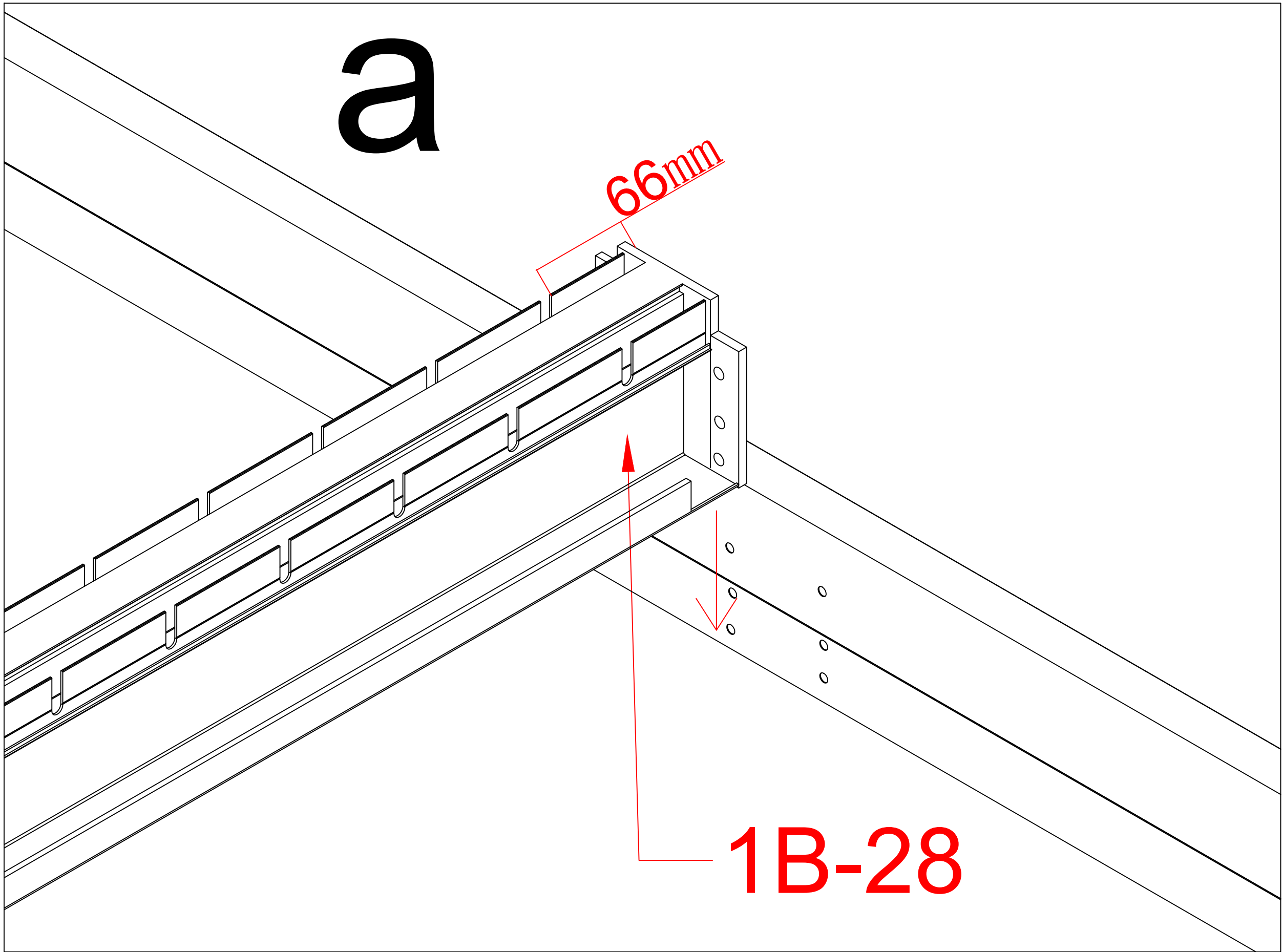




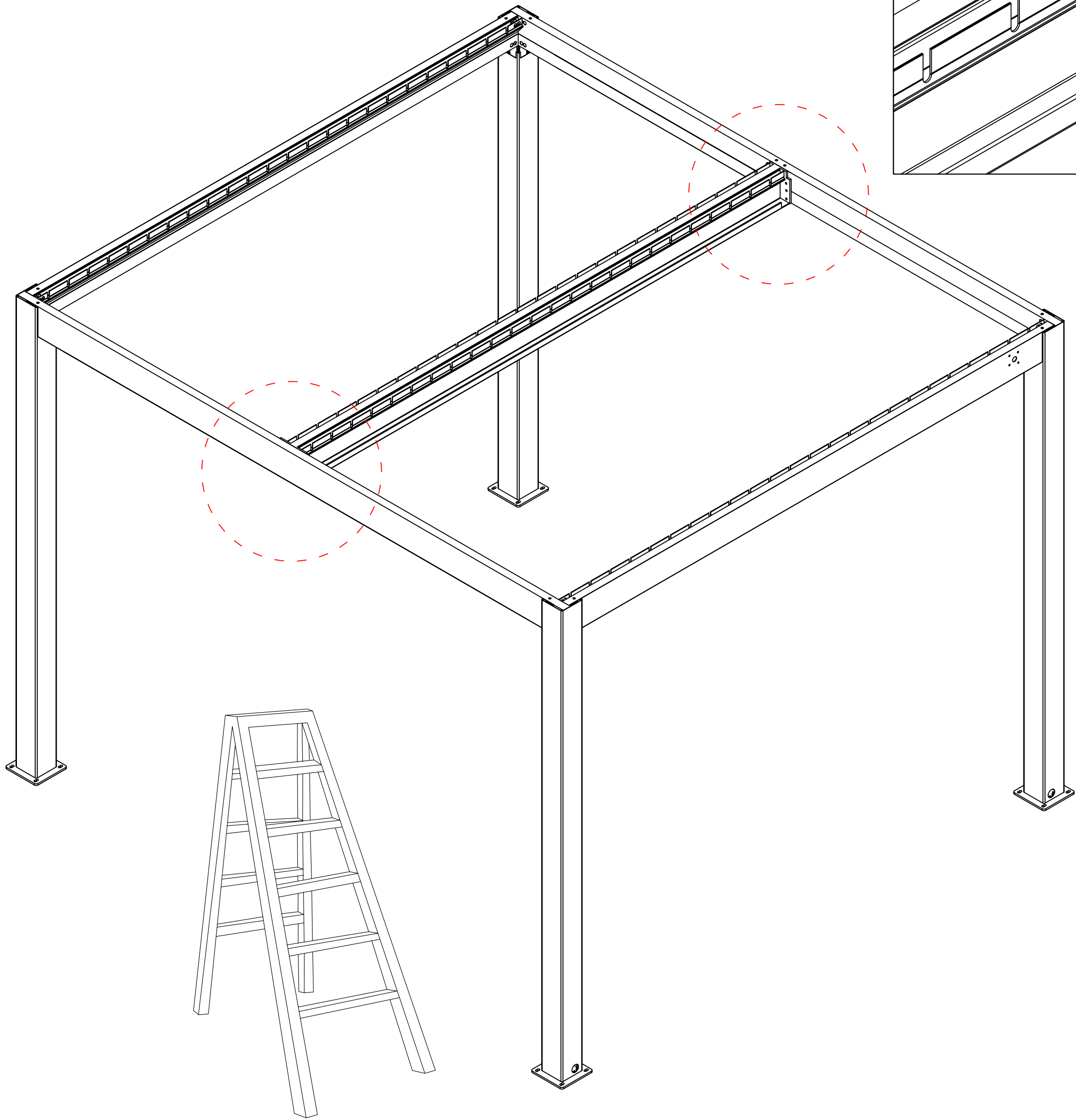
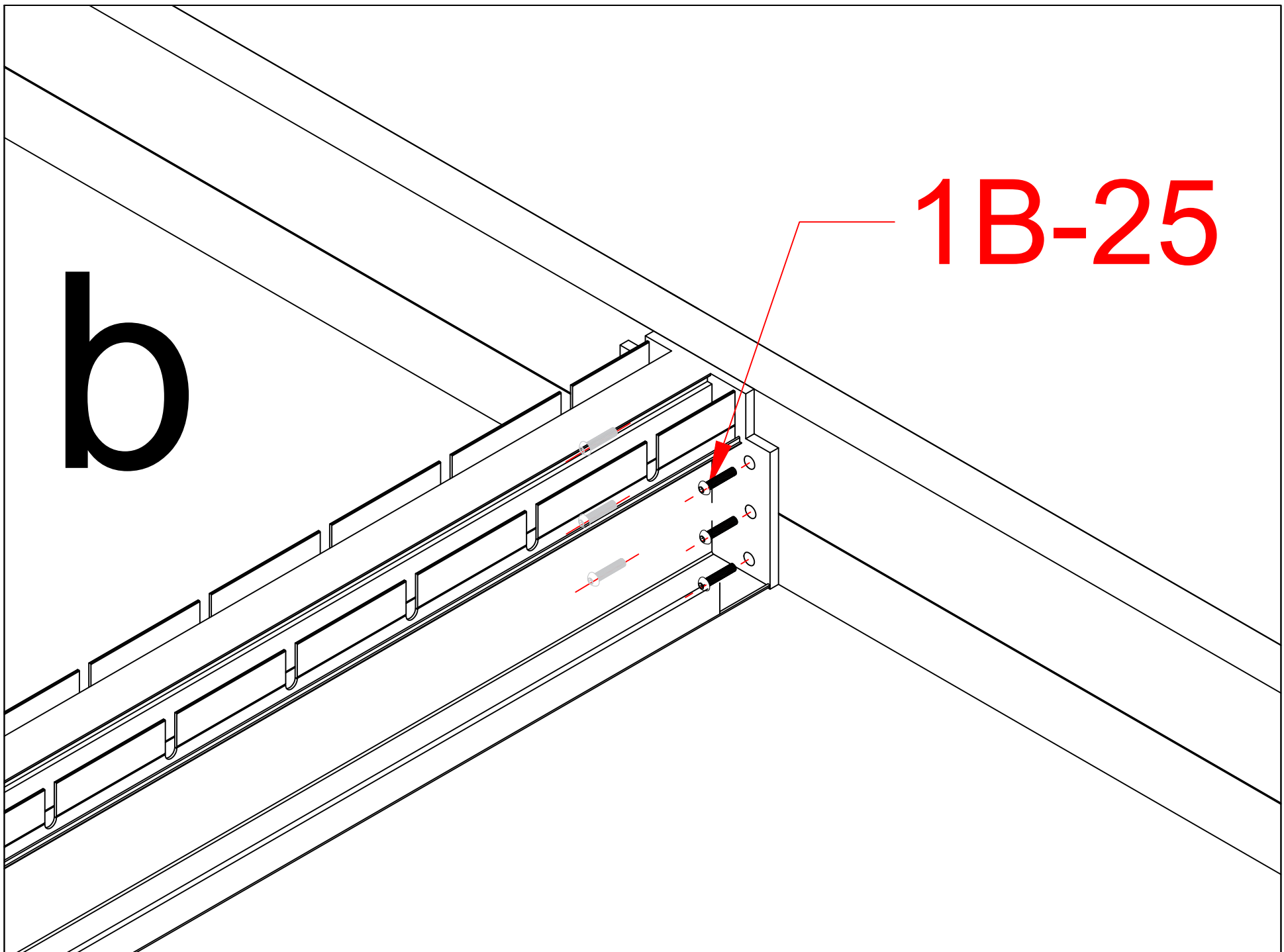
|       |  |  |   |
|-------|--|--|---|
| 1B-02 |  |  | 1 |
| 1B-03 |  |  | 1 |
| 1B-18 |  |  | 1 |



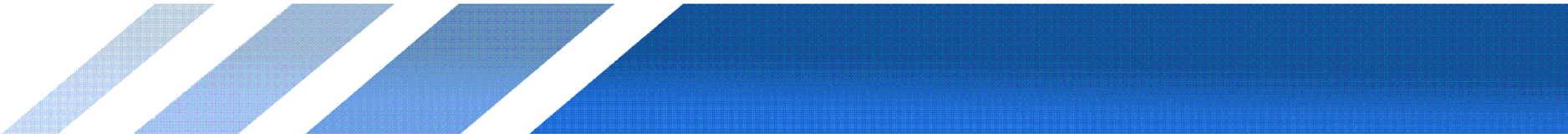




Warning:  
The 66mm end of the  
middle beam is on  
the same side as the  
mannual operation nose



|       |  |    |
|-------|--|----|
| 1B-28 |  | 1  |
| 1B-25 |  | 12 |

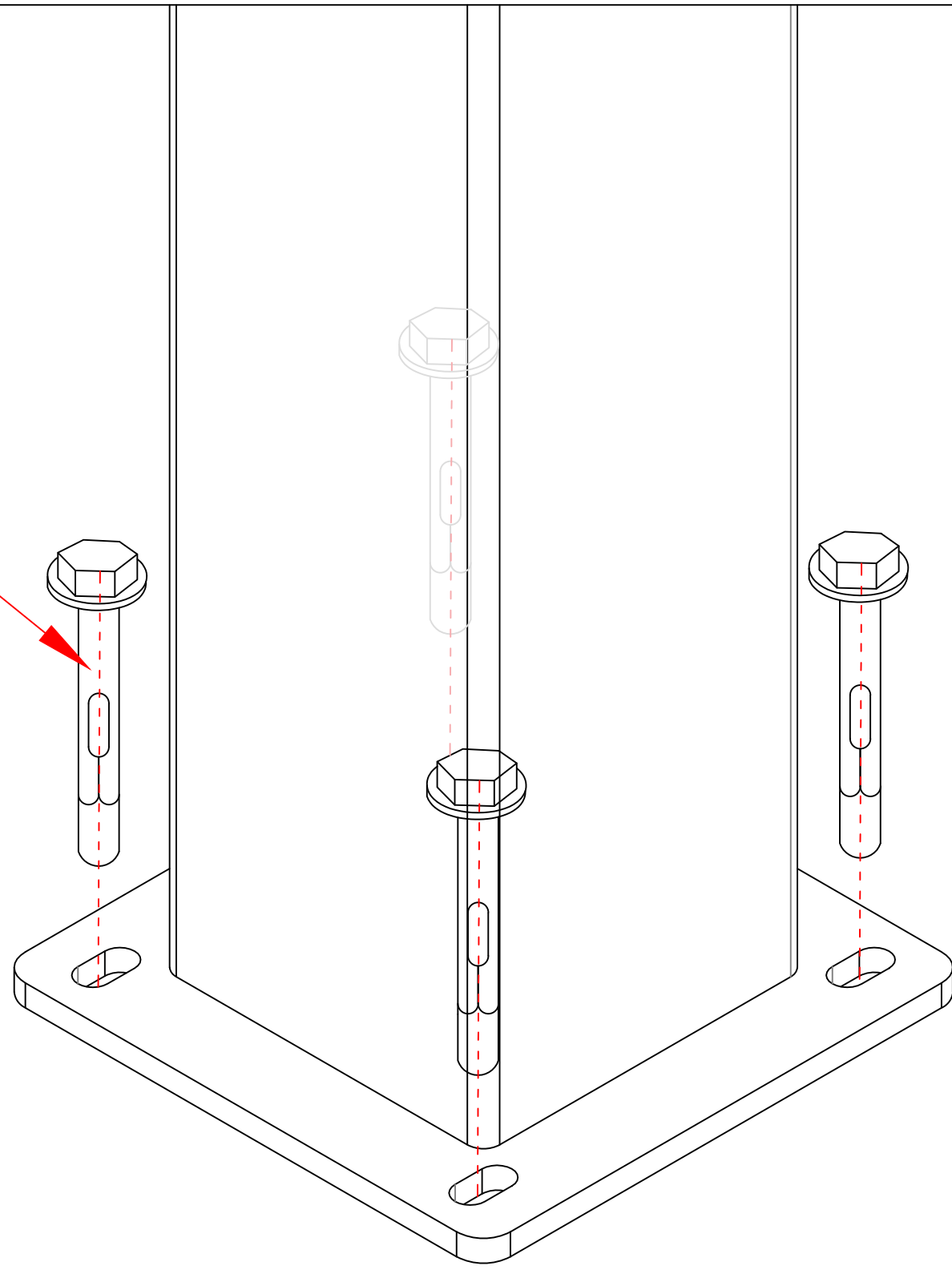






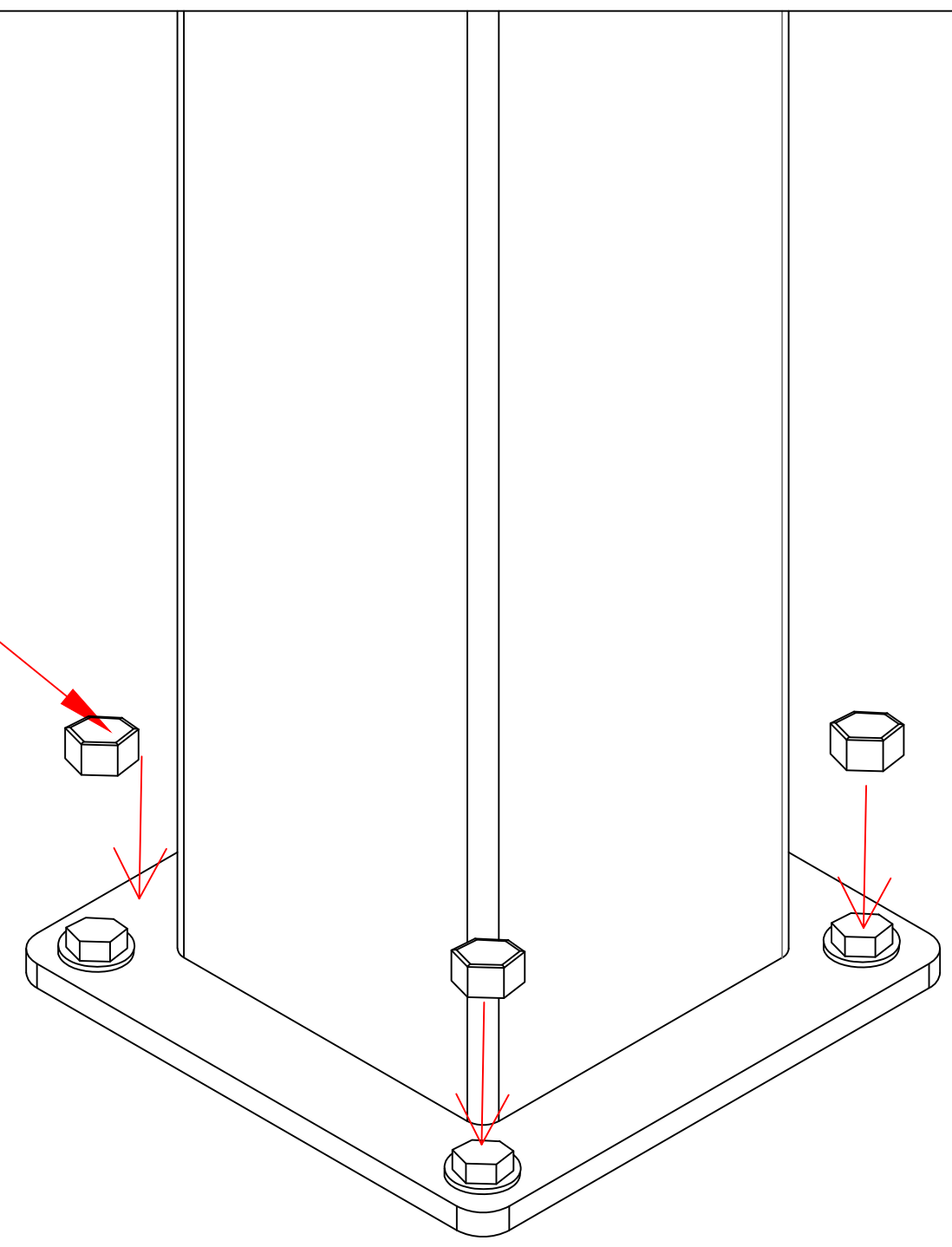
a

1B-21

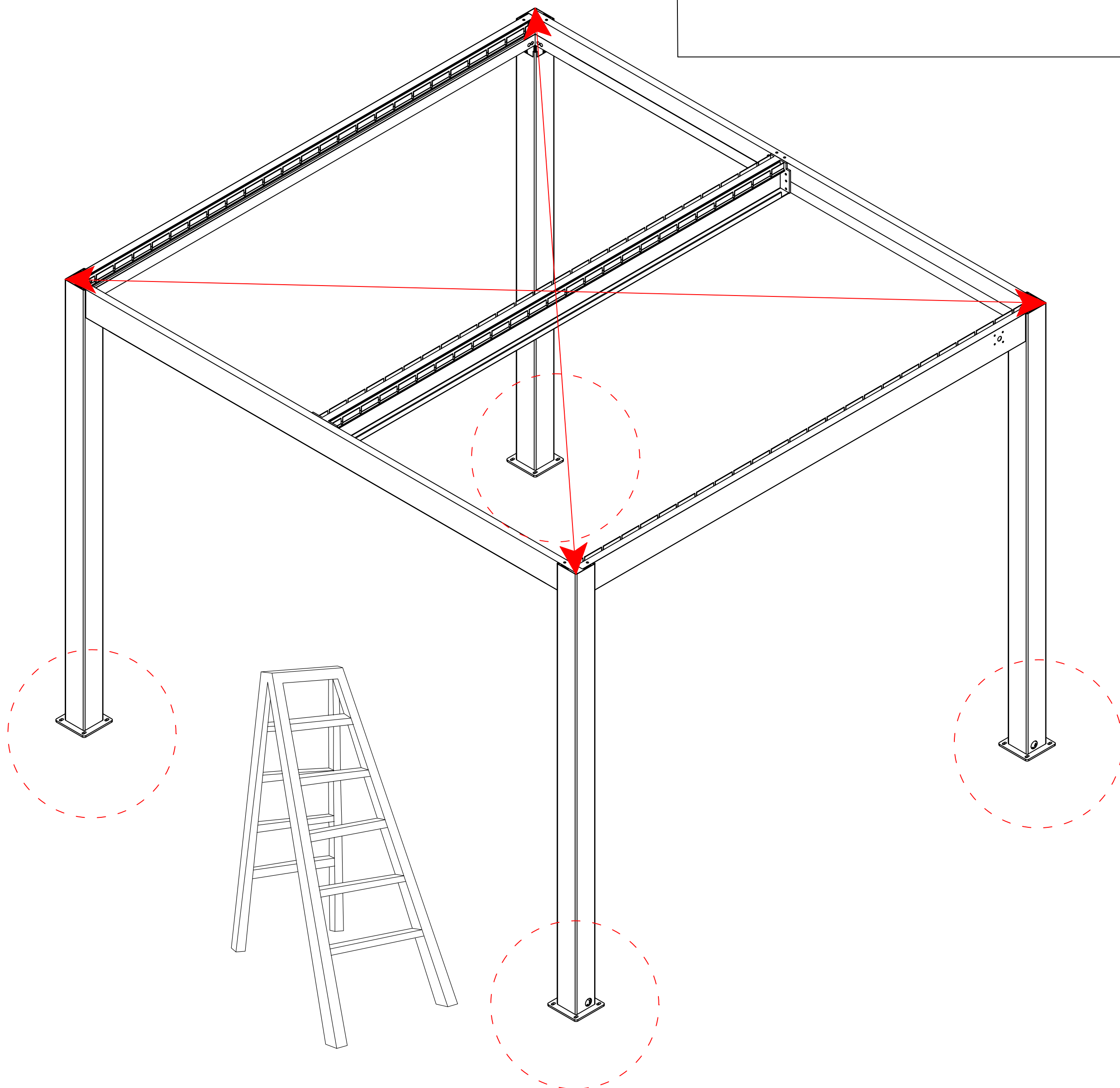


b

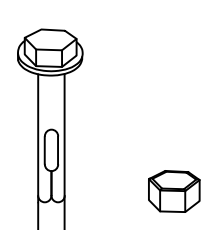
1B-21



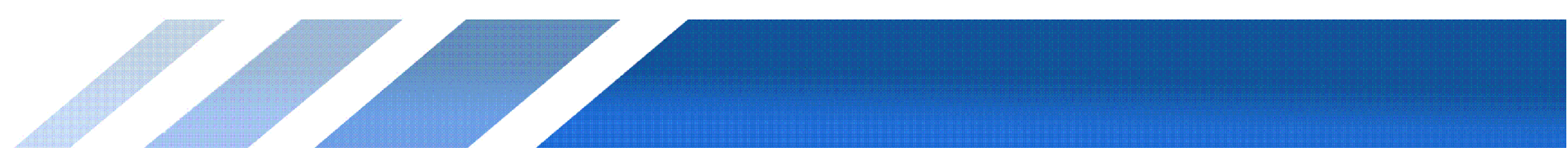
Pls measure the diagonal size and make sure the diagonal size keeps same before screw 1B-21 mounted. If not, pls adjust it to same size.



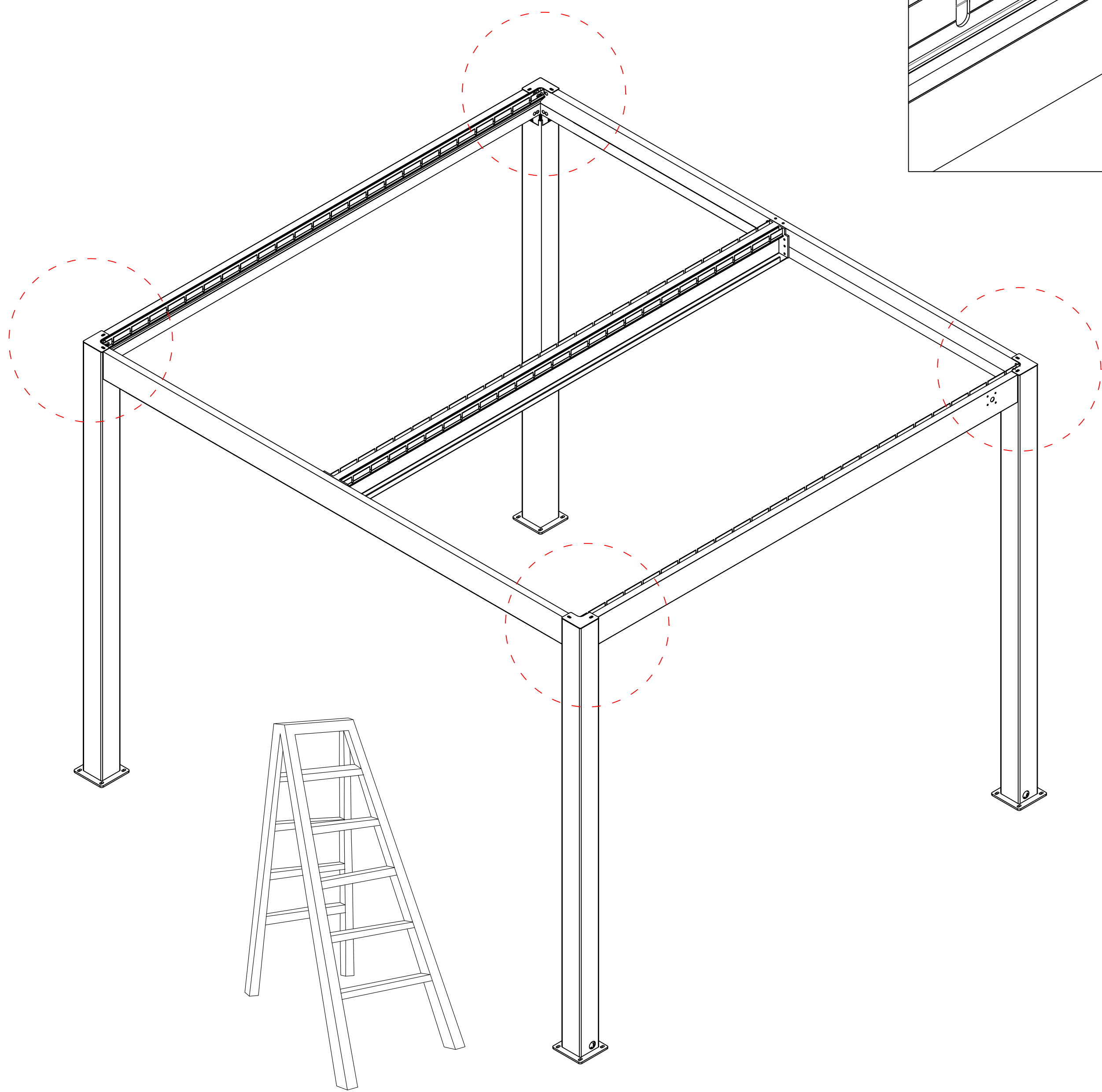
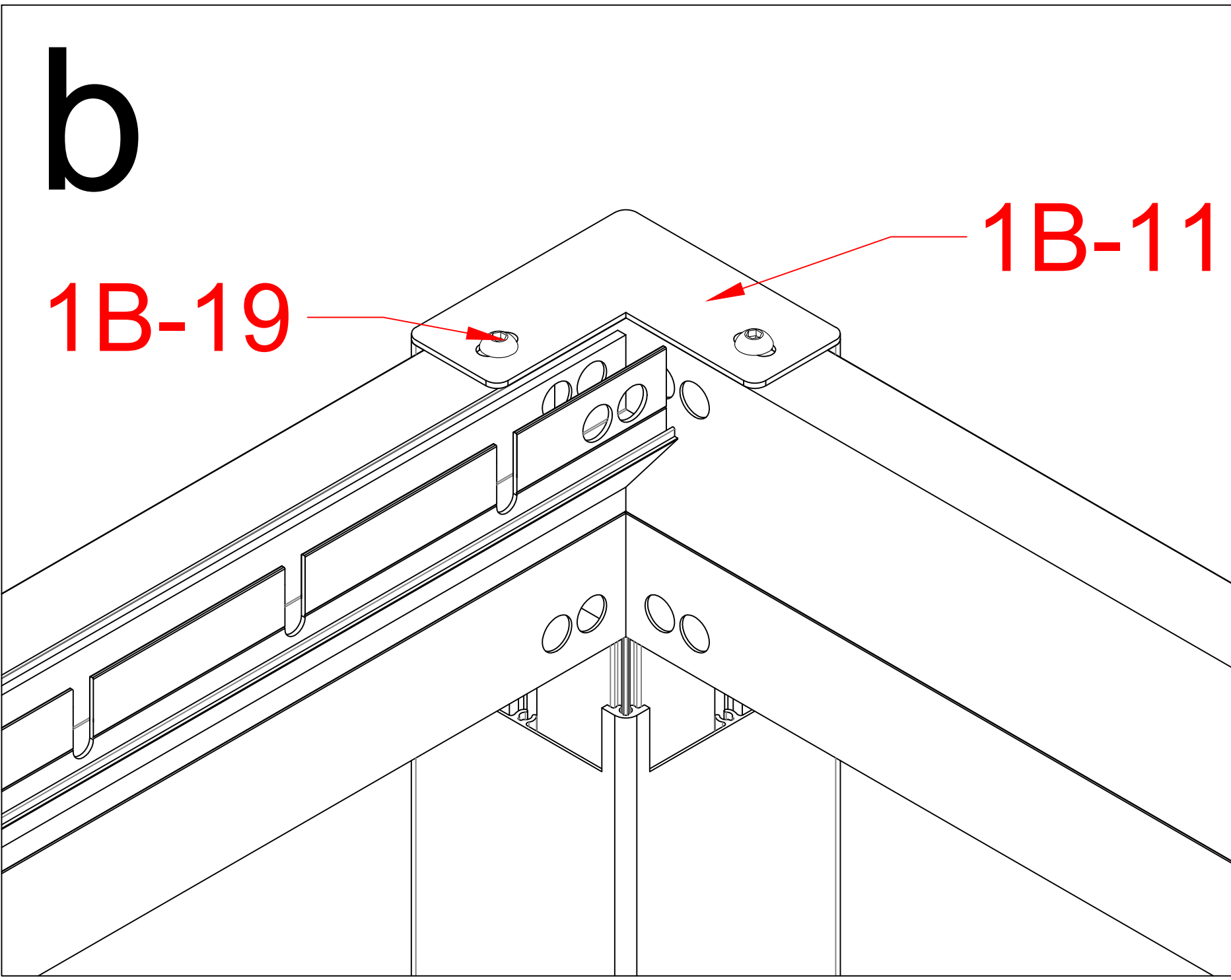
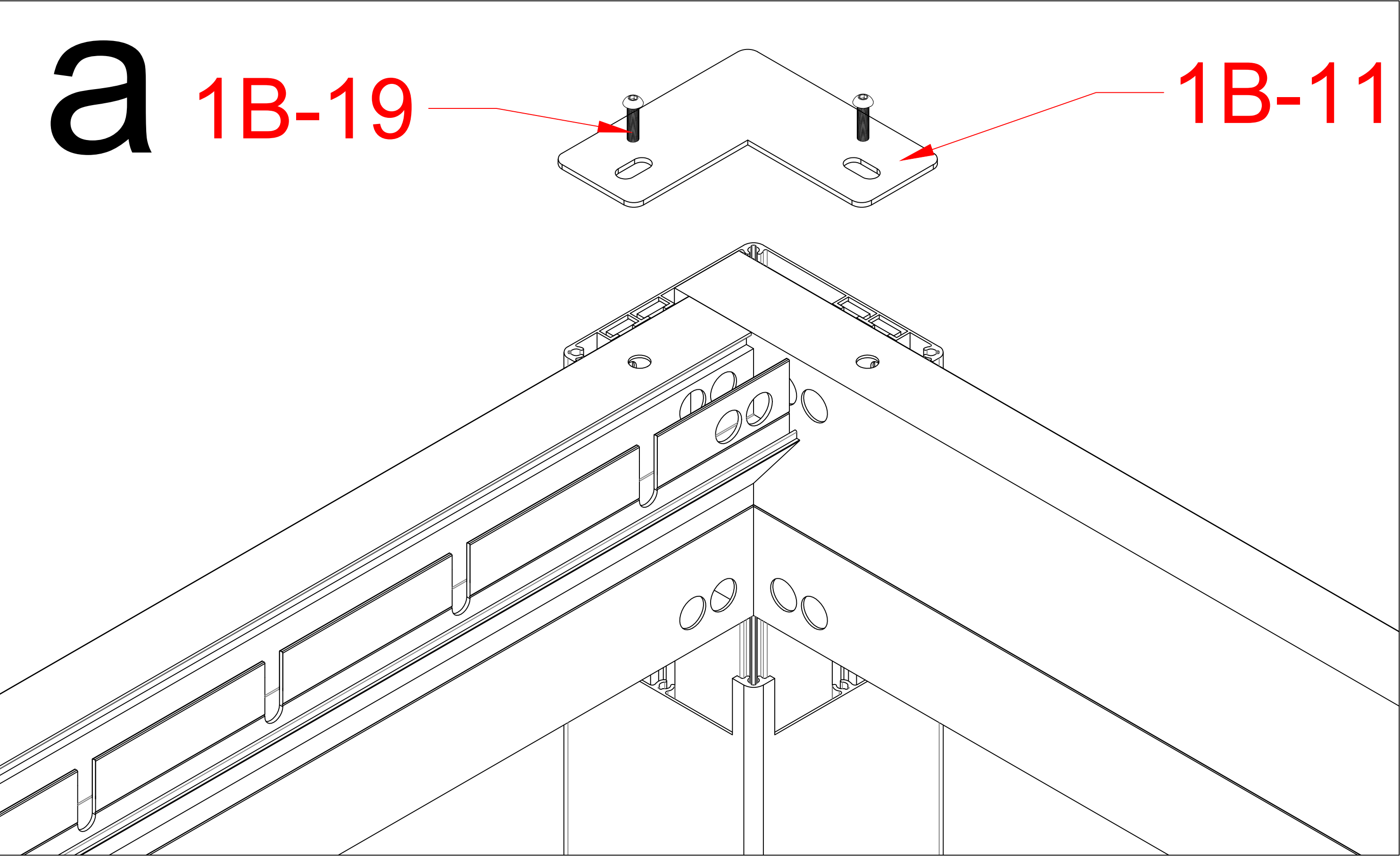
1B-21

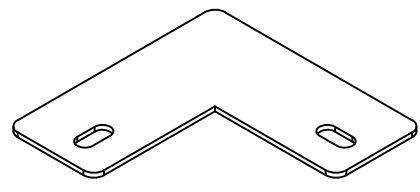
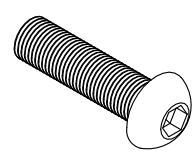


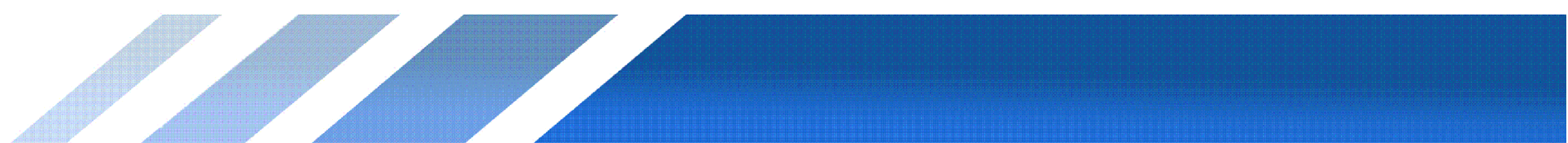
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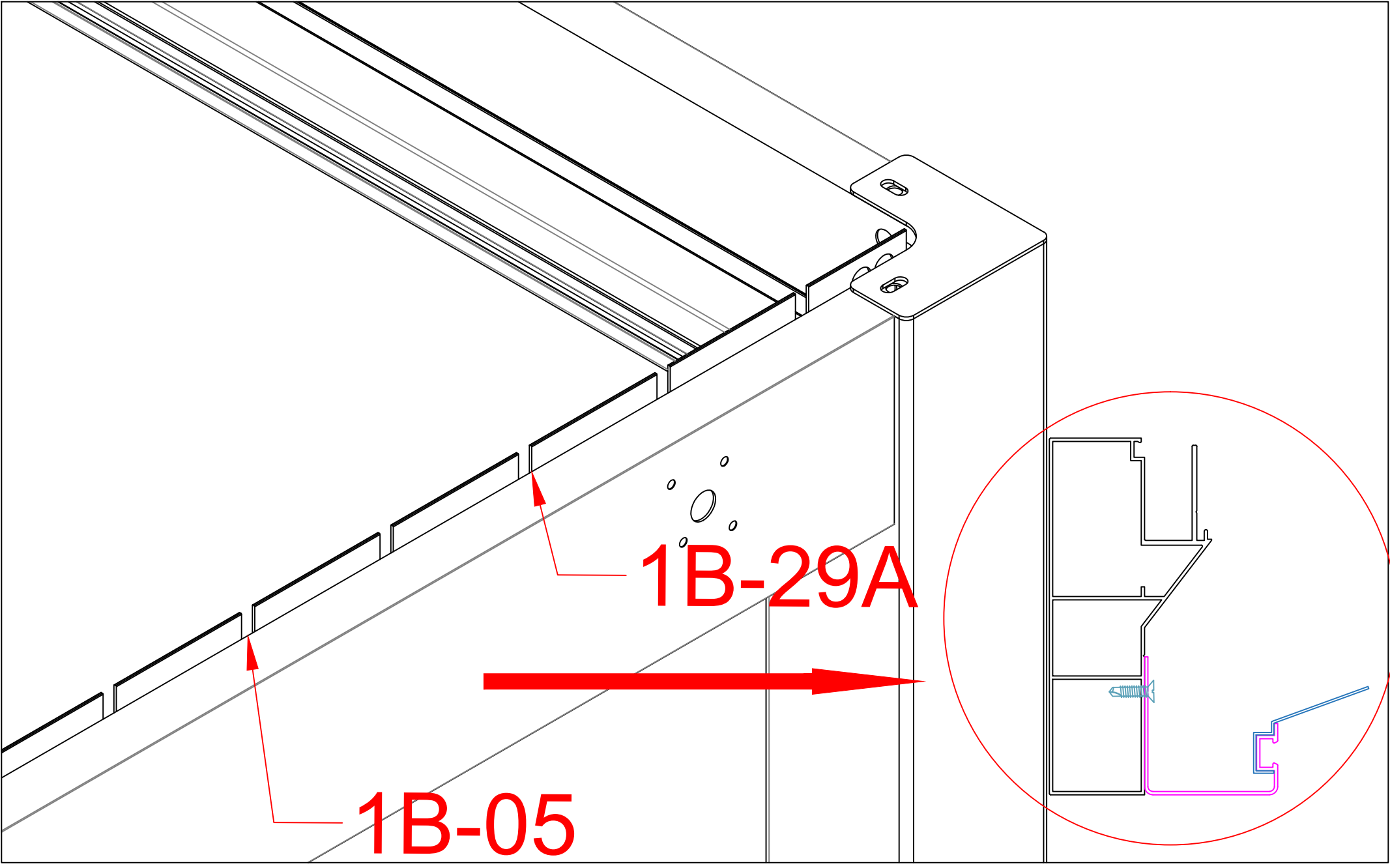
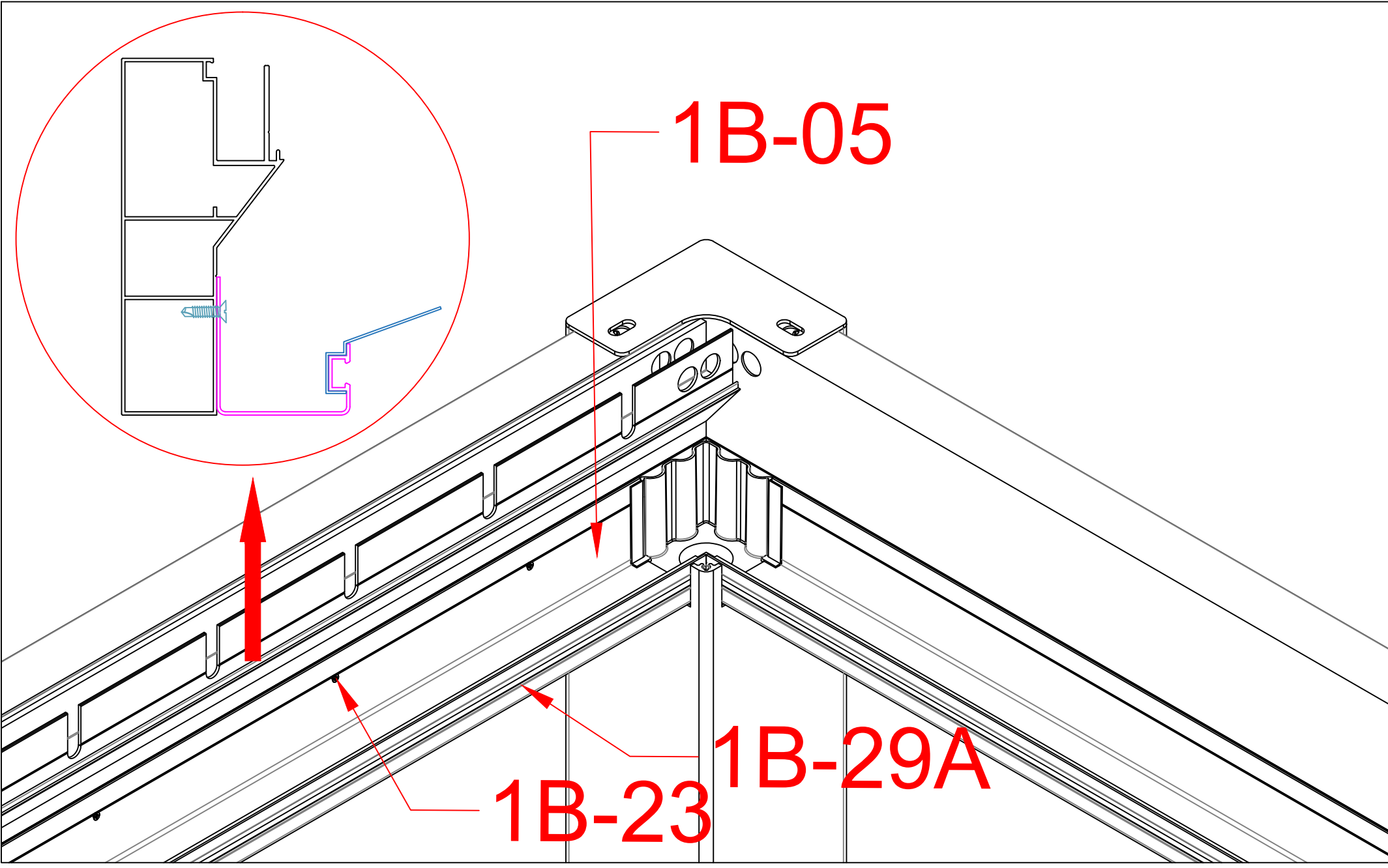
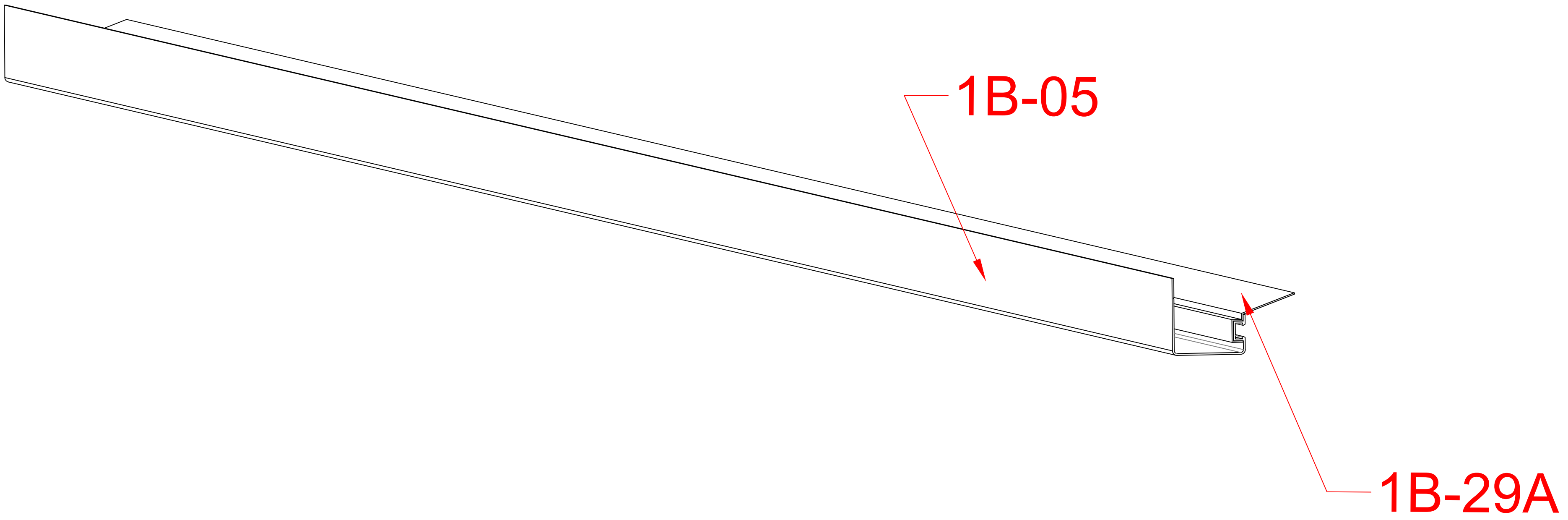
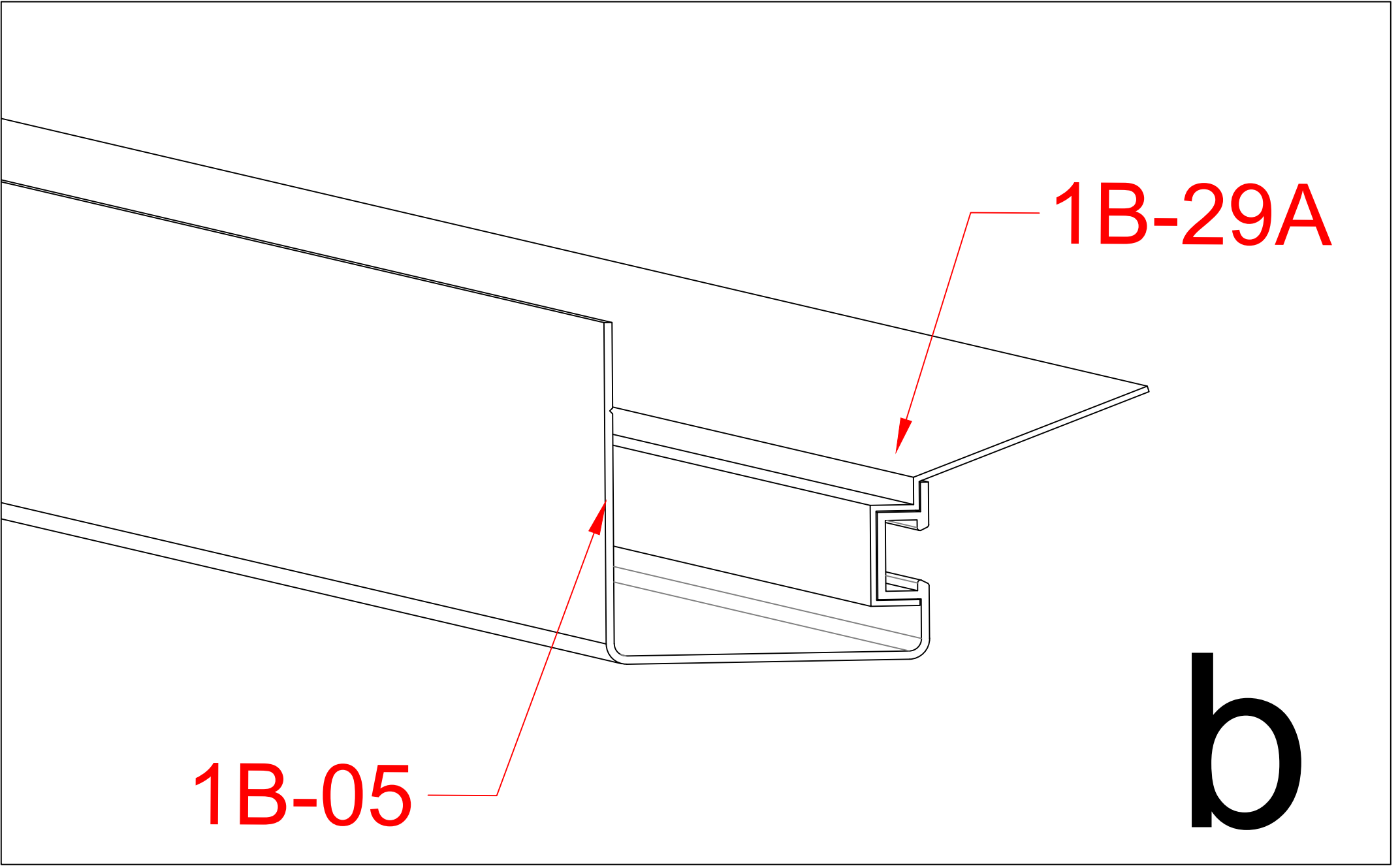
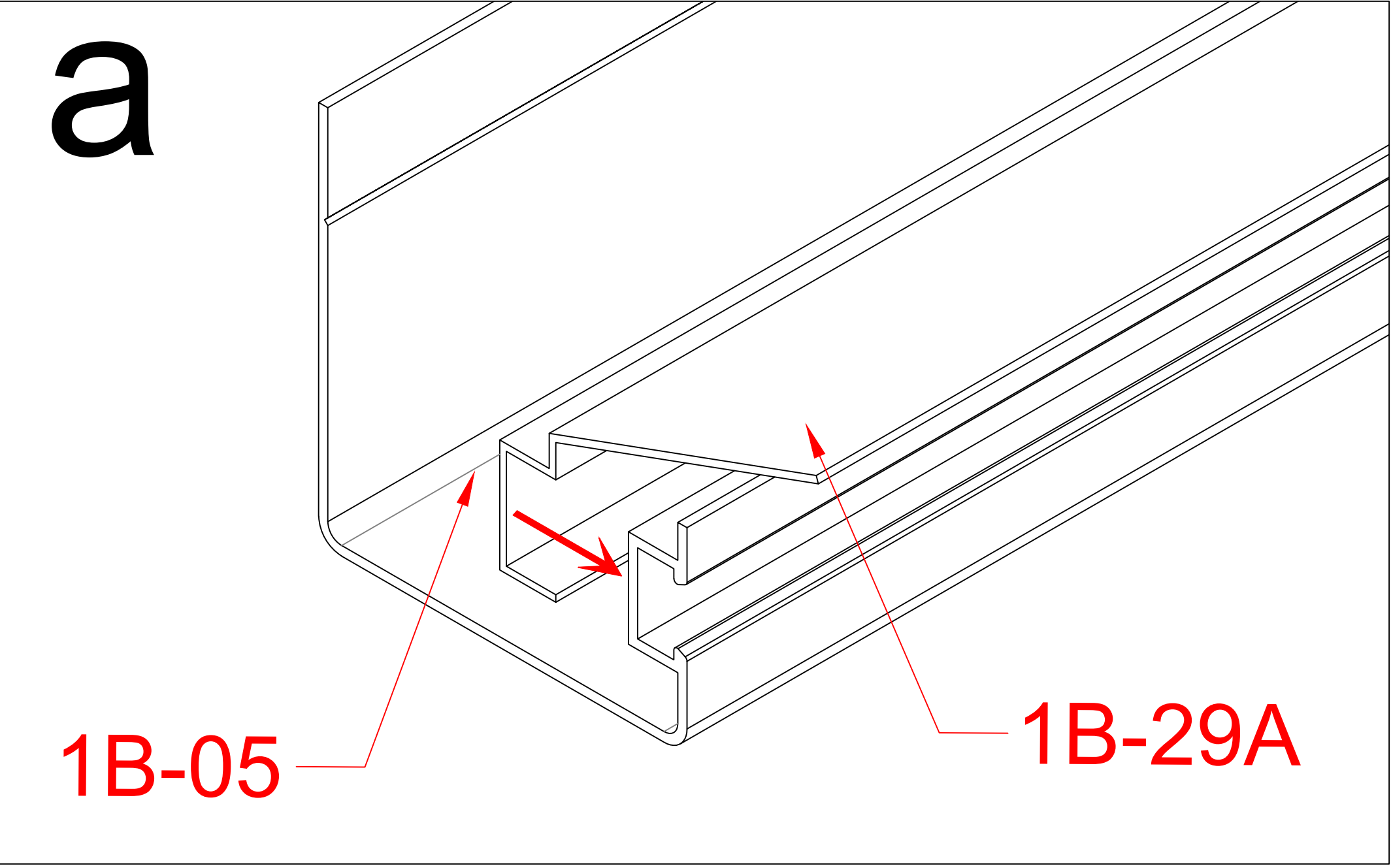


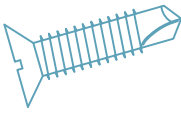
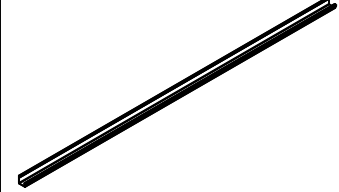


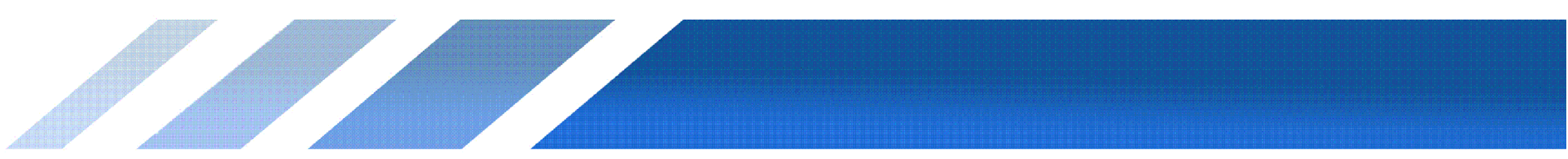
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|-------|---------------------------------------------------------------------------------------|---|
| 1B-11 |  | 4 |
| 1B-19 |  | 8 |



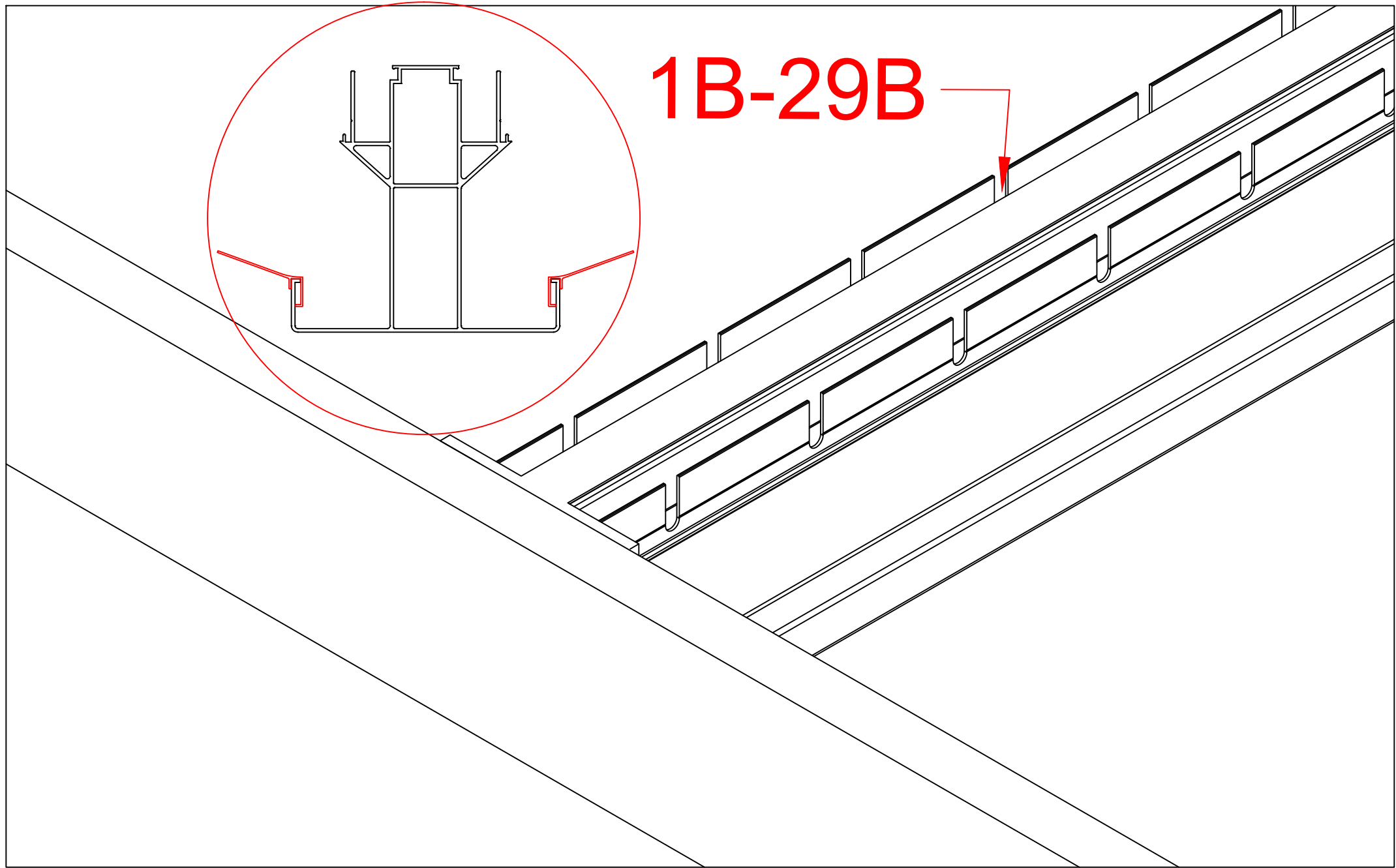
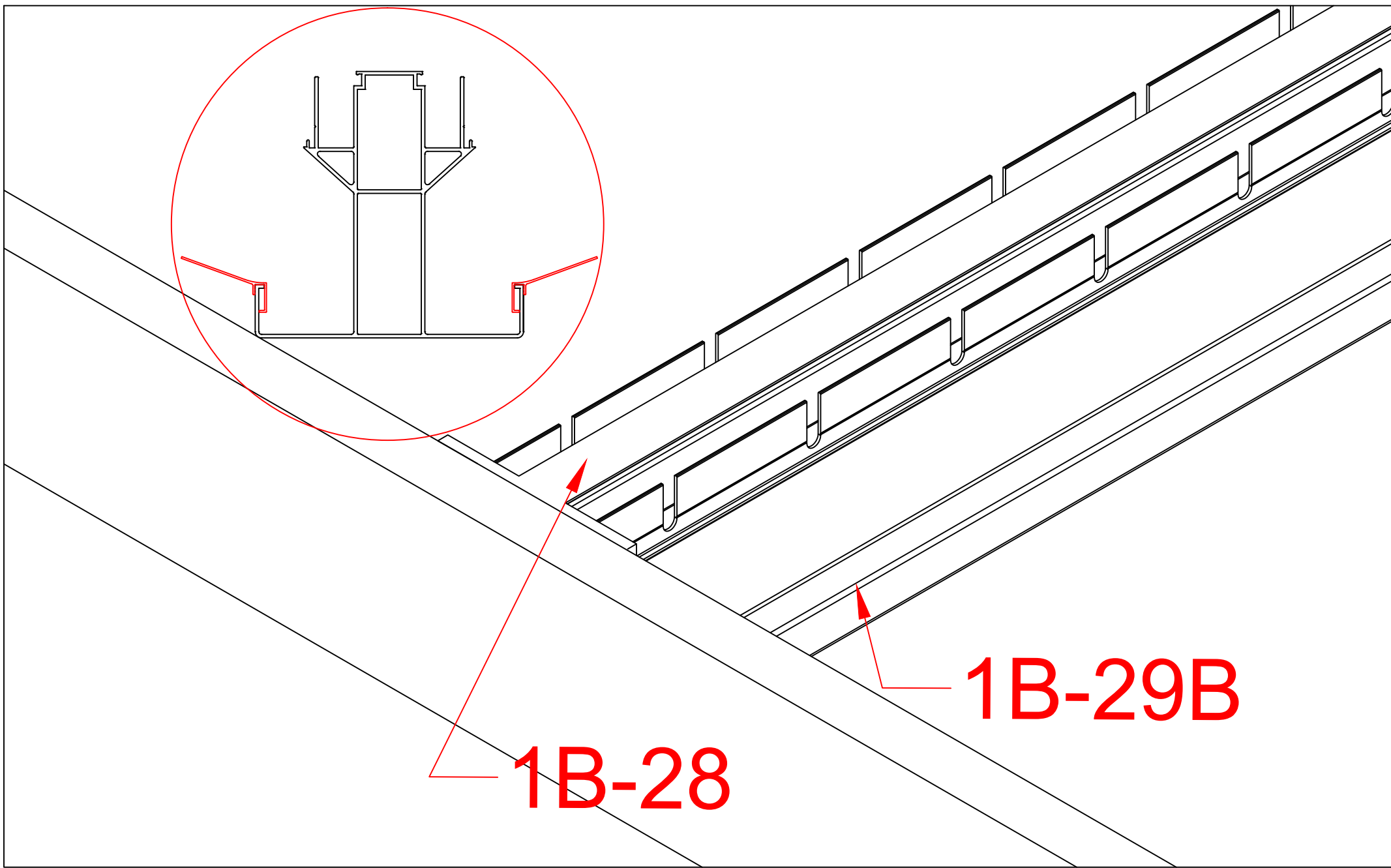
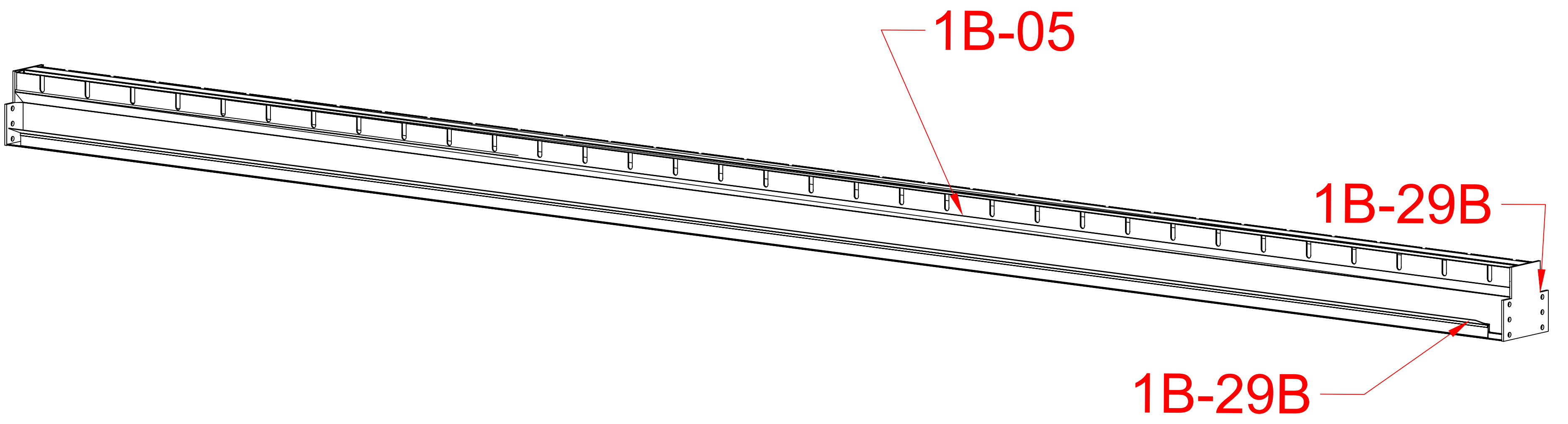
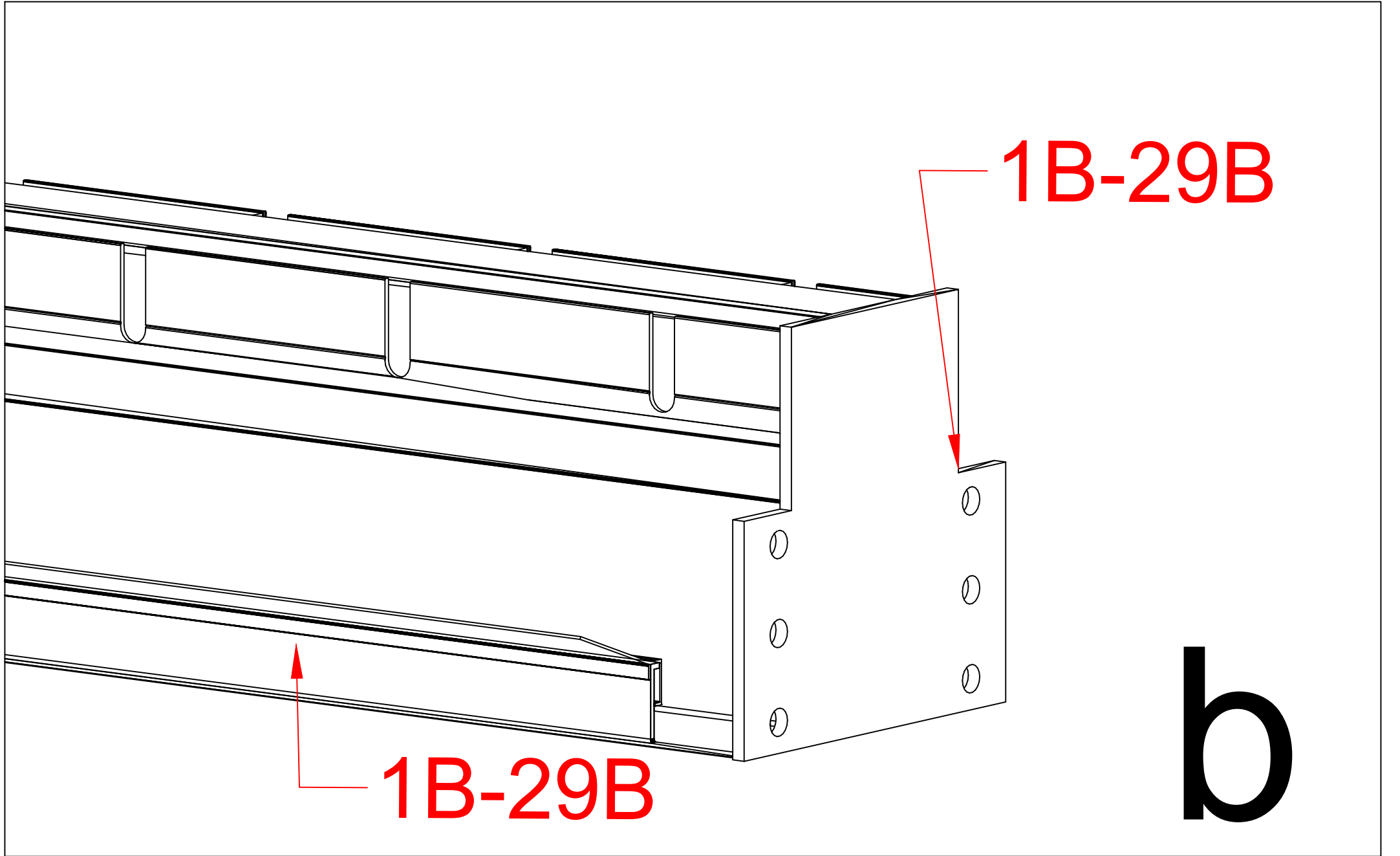
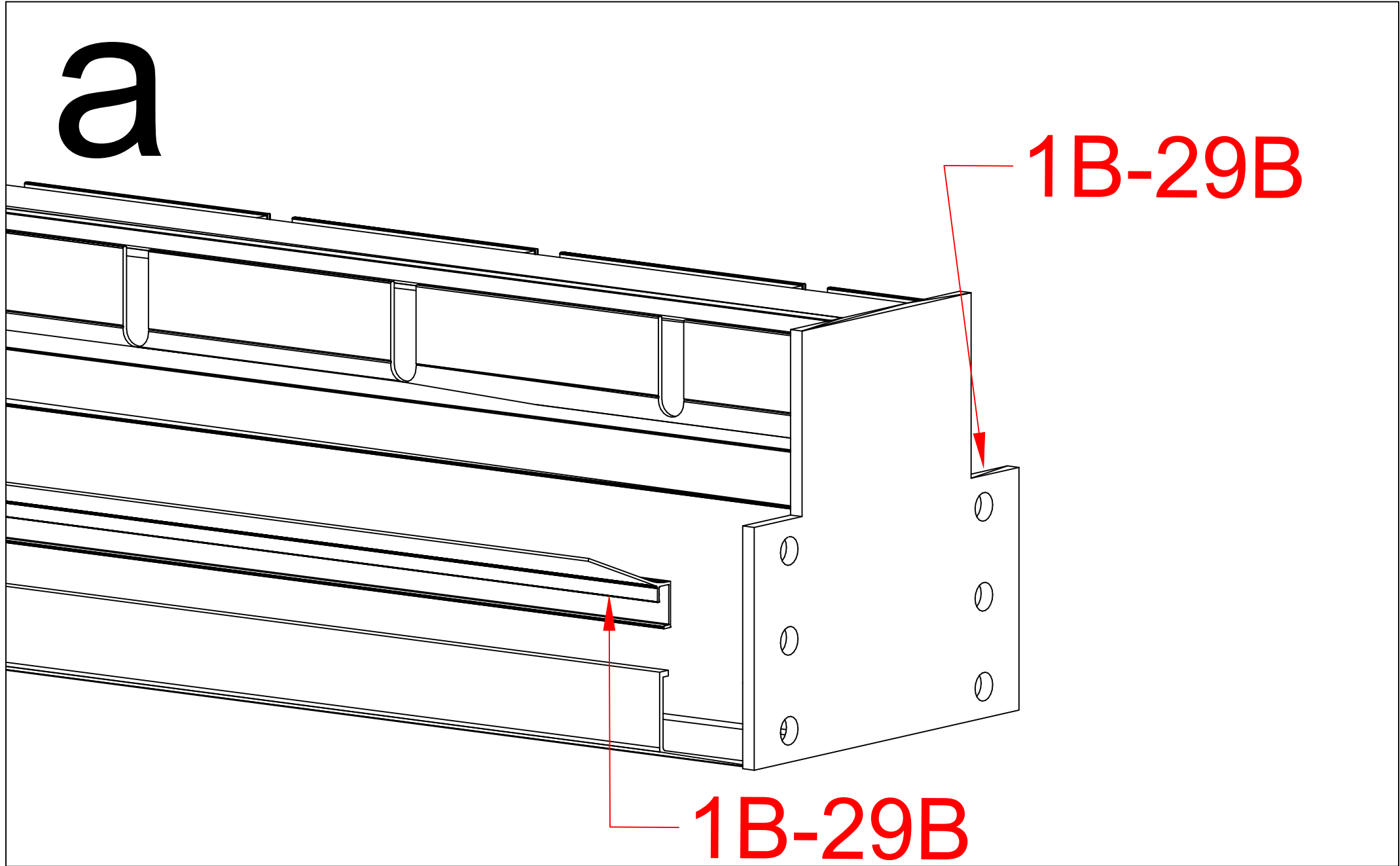




|        |                                                                                       |    |
|--------|---------------------------------------------------------------------------------------|----|
| 1B-23  |  | 10 |
| 1B-05  |  | 2  |
| 1B-29A |  | 2  |

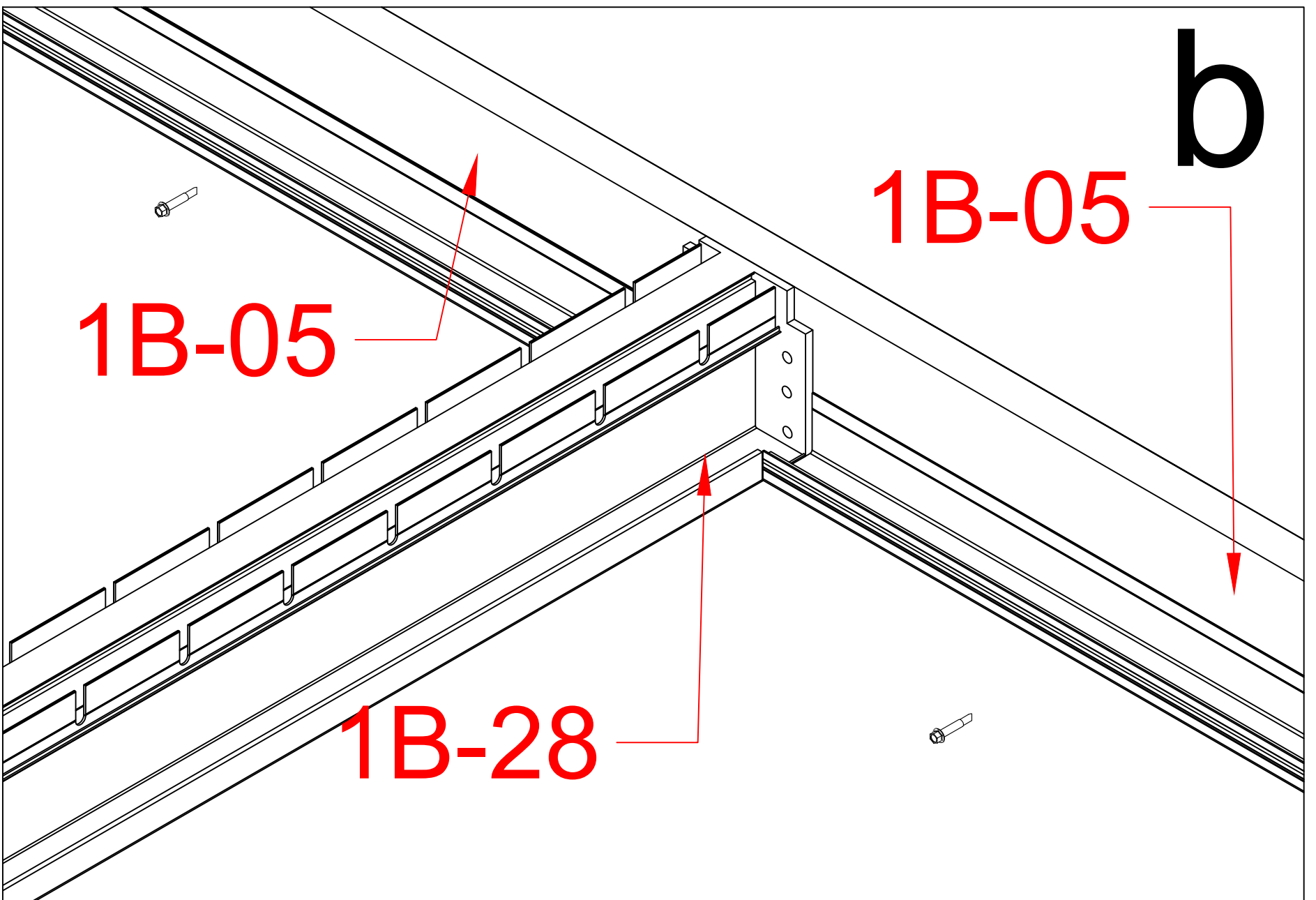
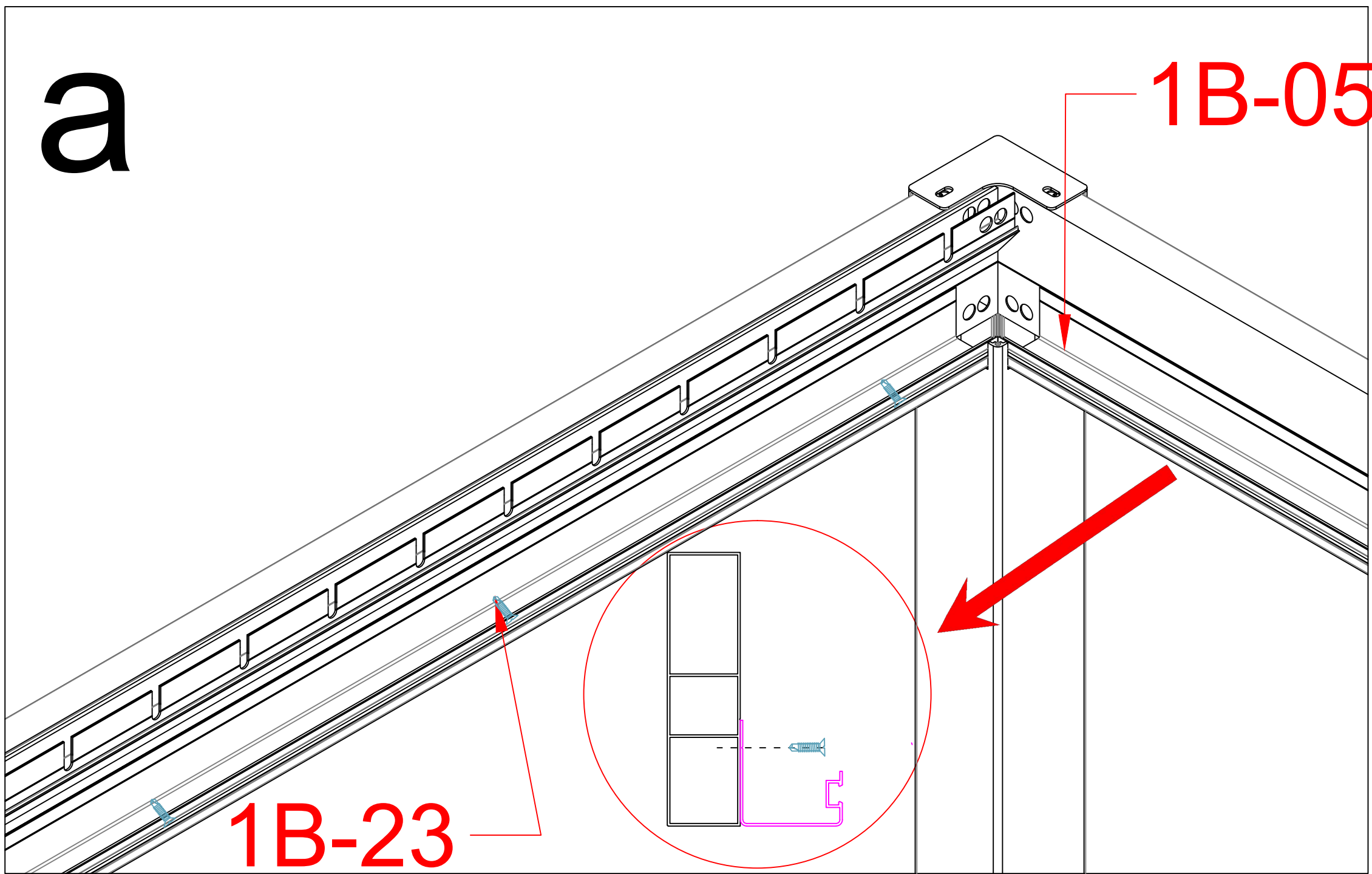




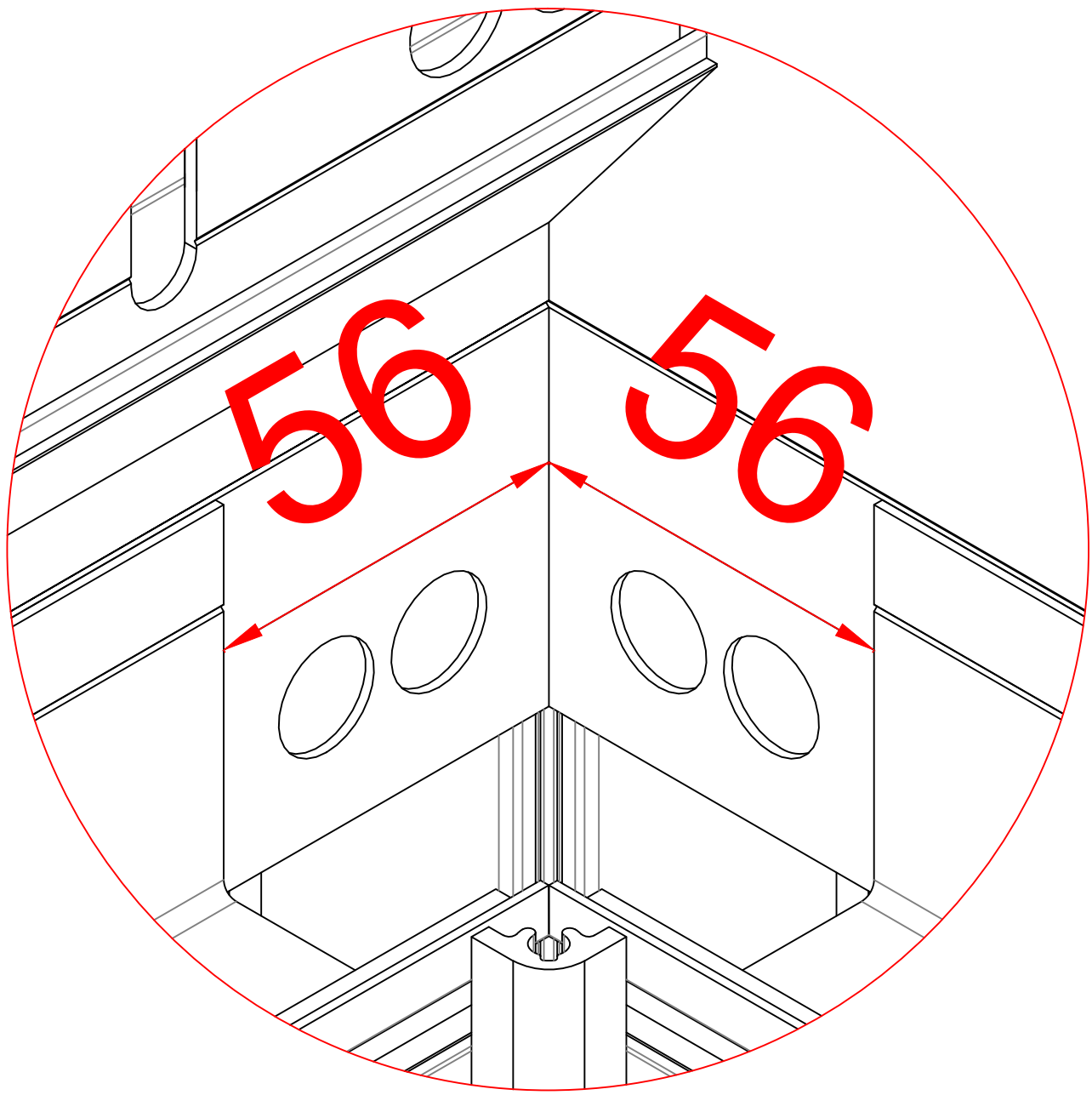
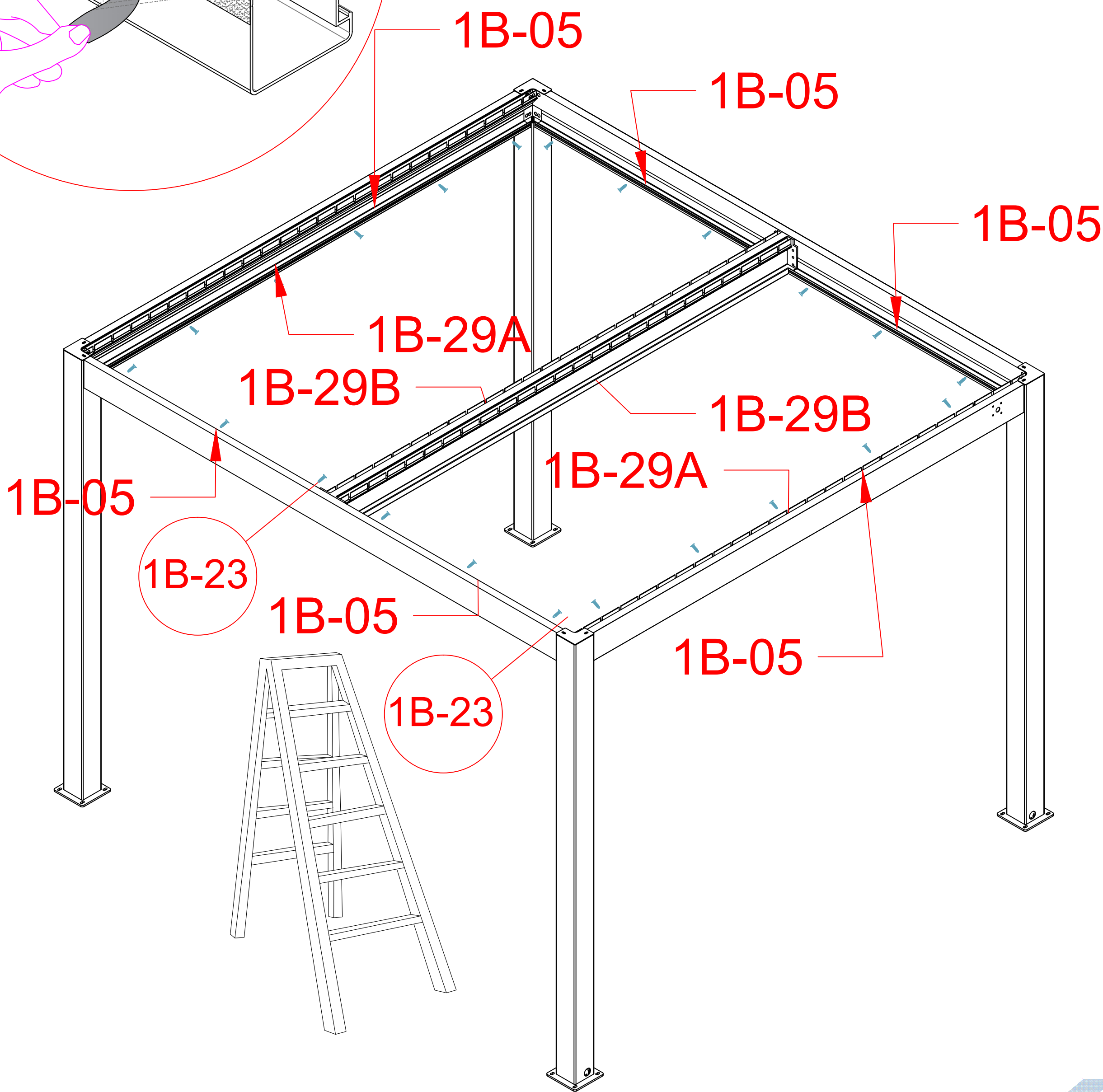
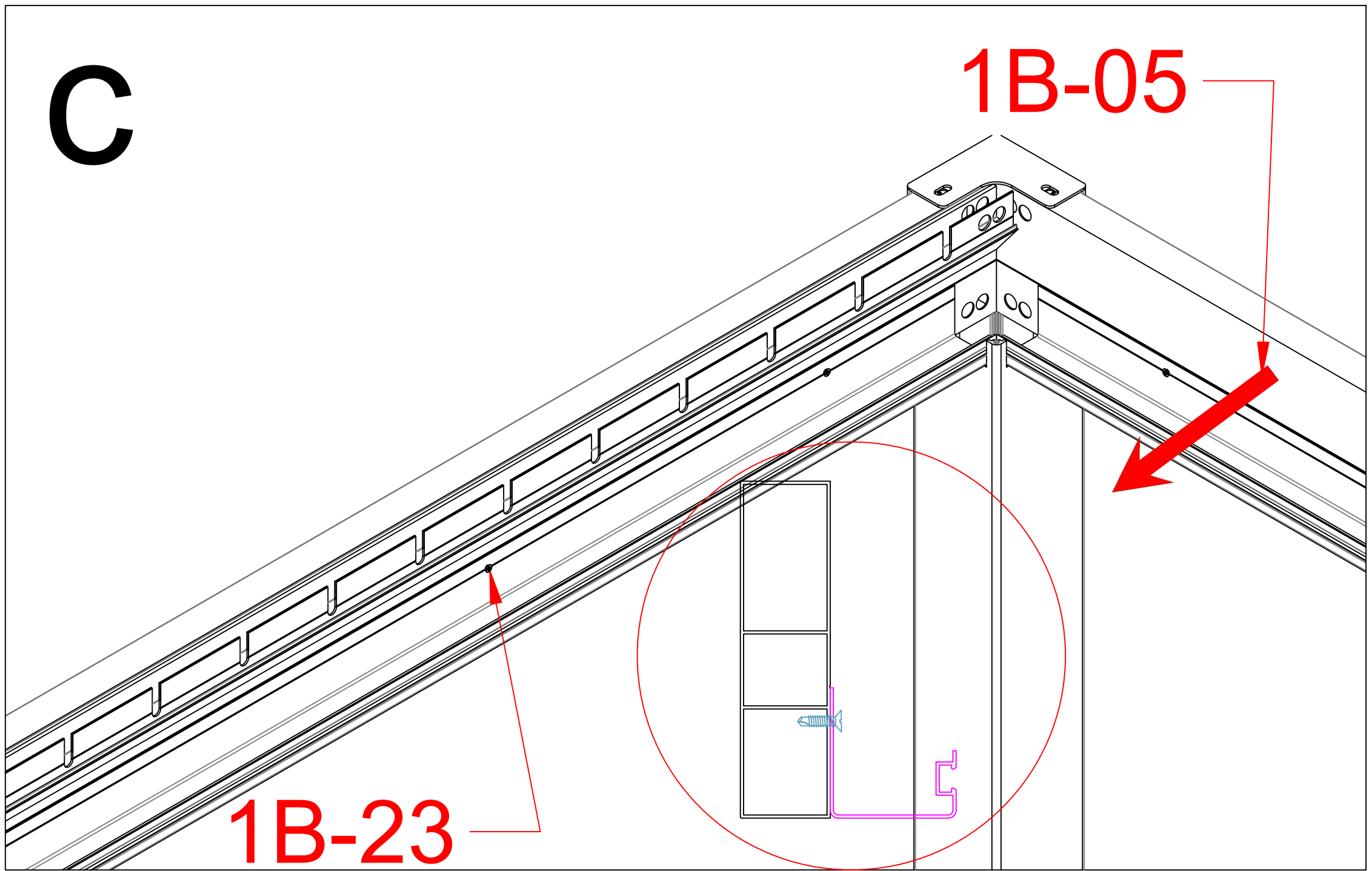
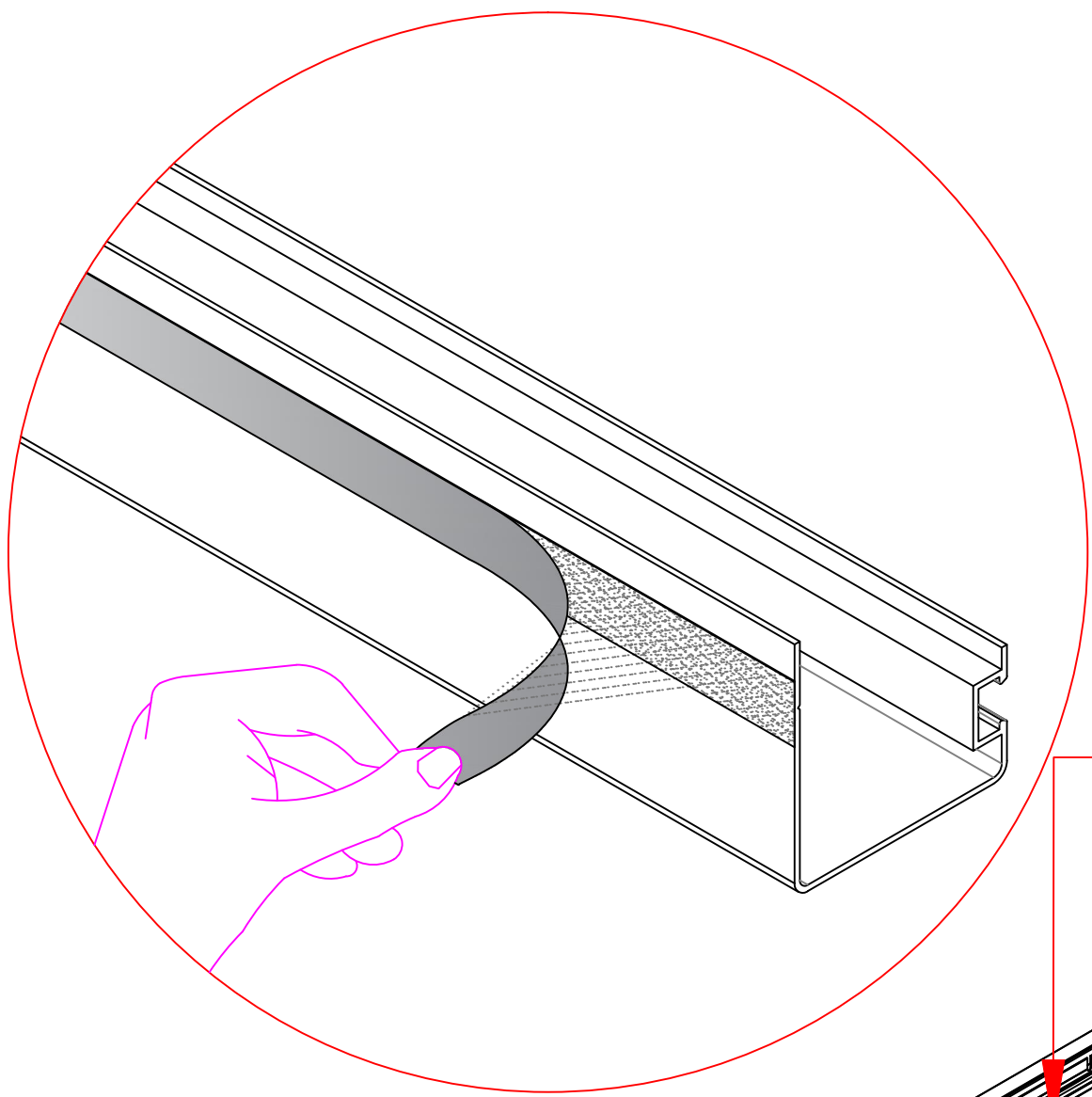


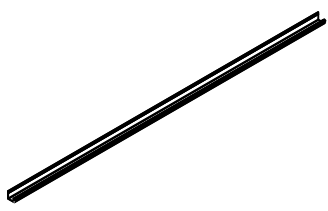
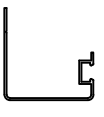
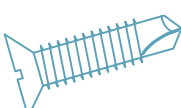
|        |  |   |
|--------|--|---|
| 1B-29B |  | 2 |
|--------|--|---|

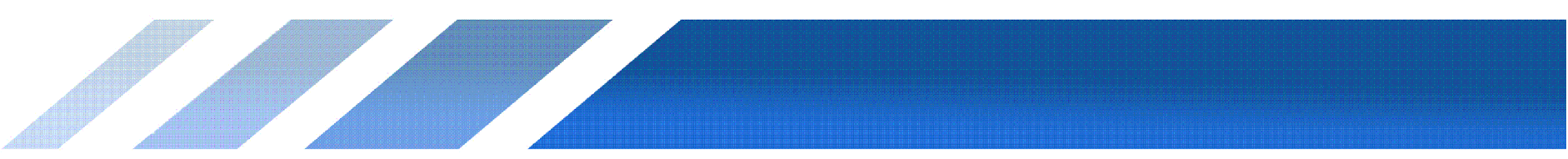




**Warning:**  
Before installation, tear off the protective film of the tape on the back side of Gutter.



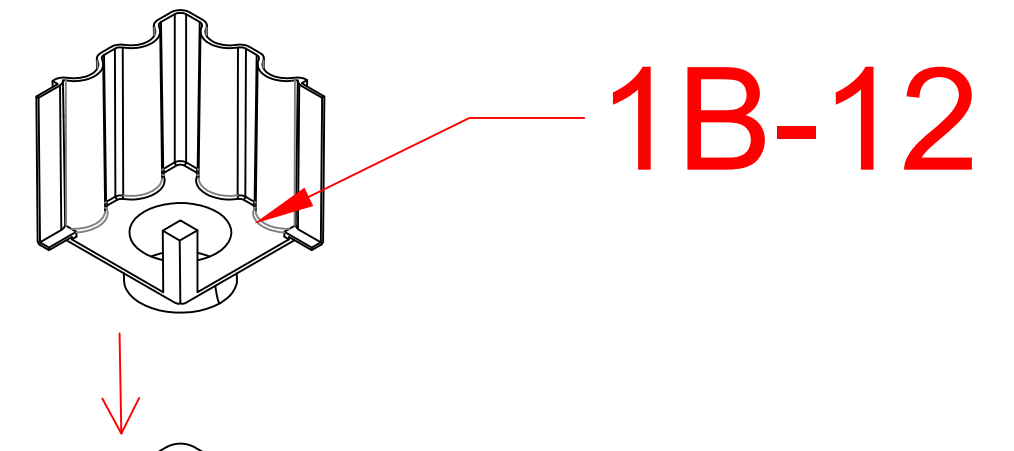
|         |                                                                                       |                                                                                       |    |
|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 4*4m-22 | 5screws/4m side                                                                       |                                                                                       |    |
| 1B-05   |  |  | 4  |
| 1B-23   |  |                                                                                       | 12 |



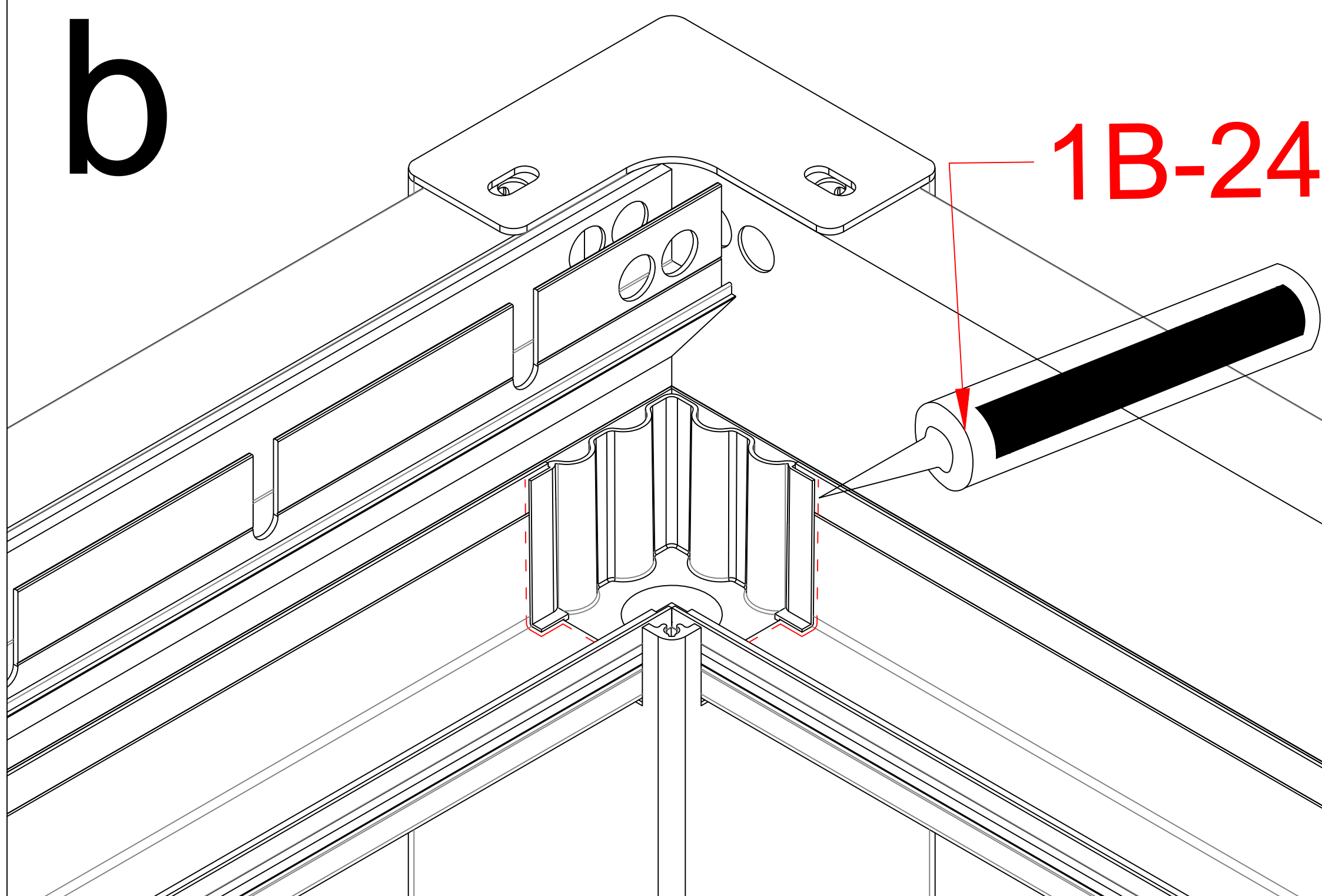




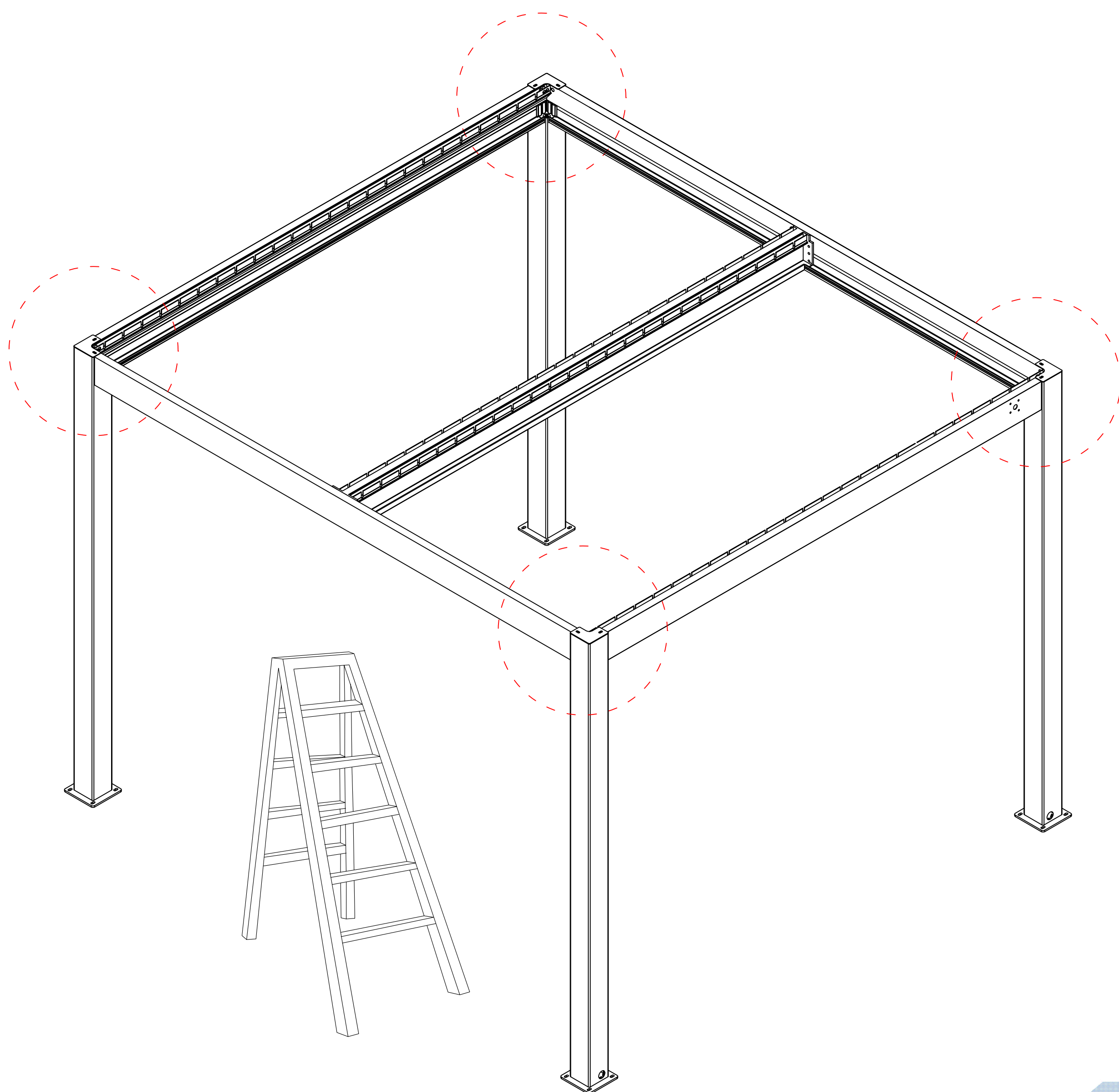
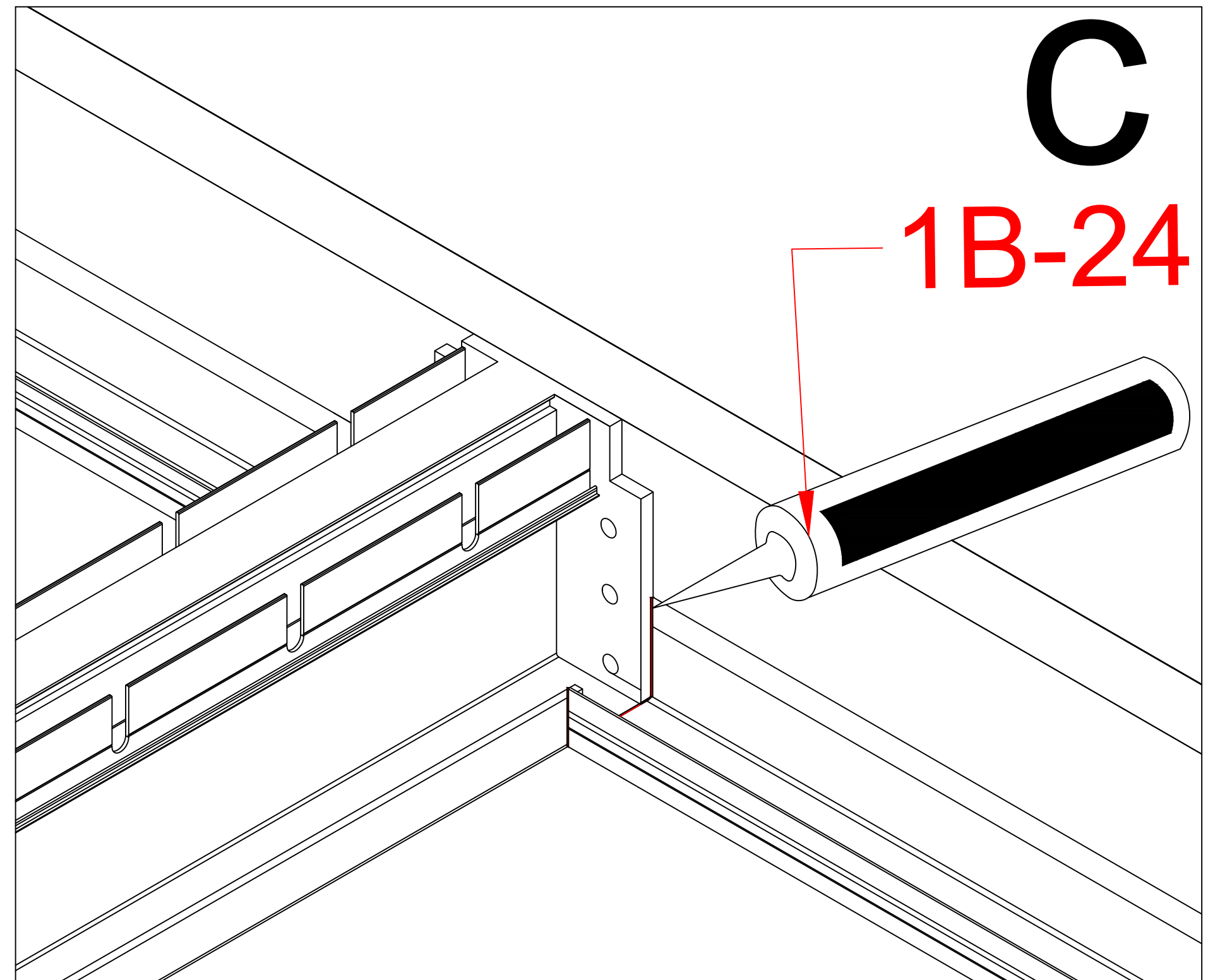
a

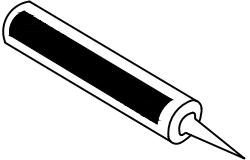
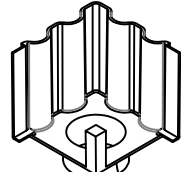


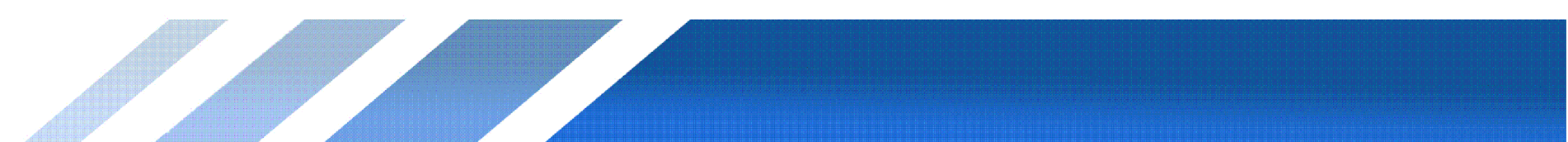
b



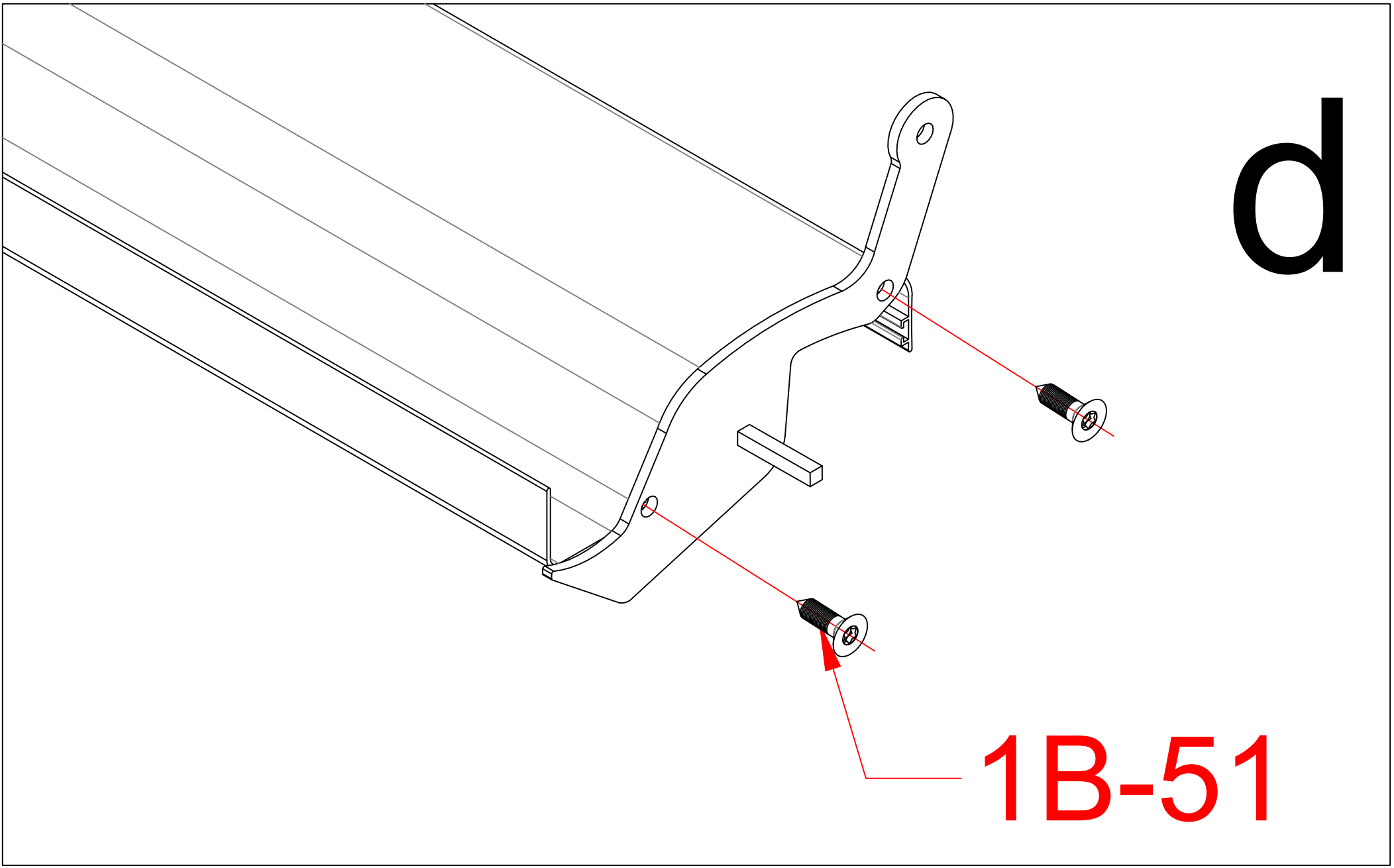
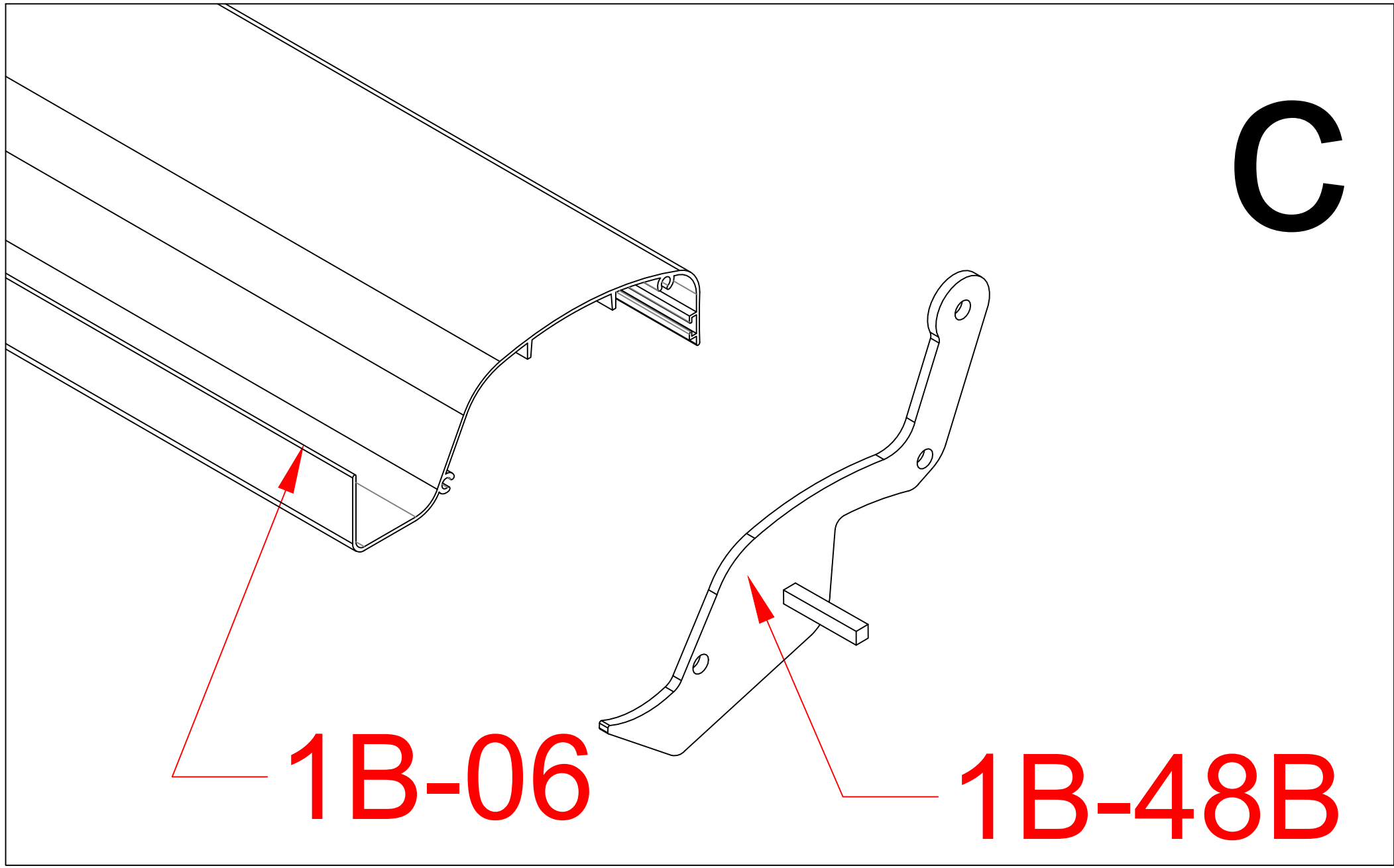
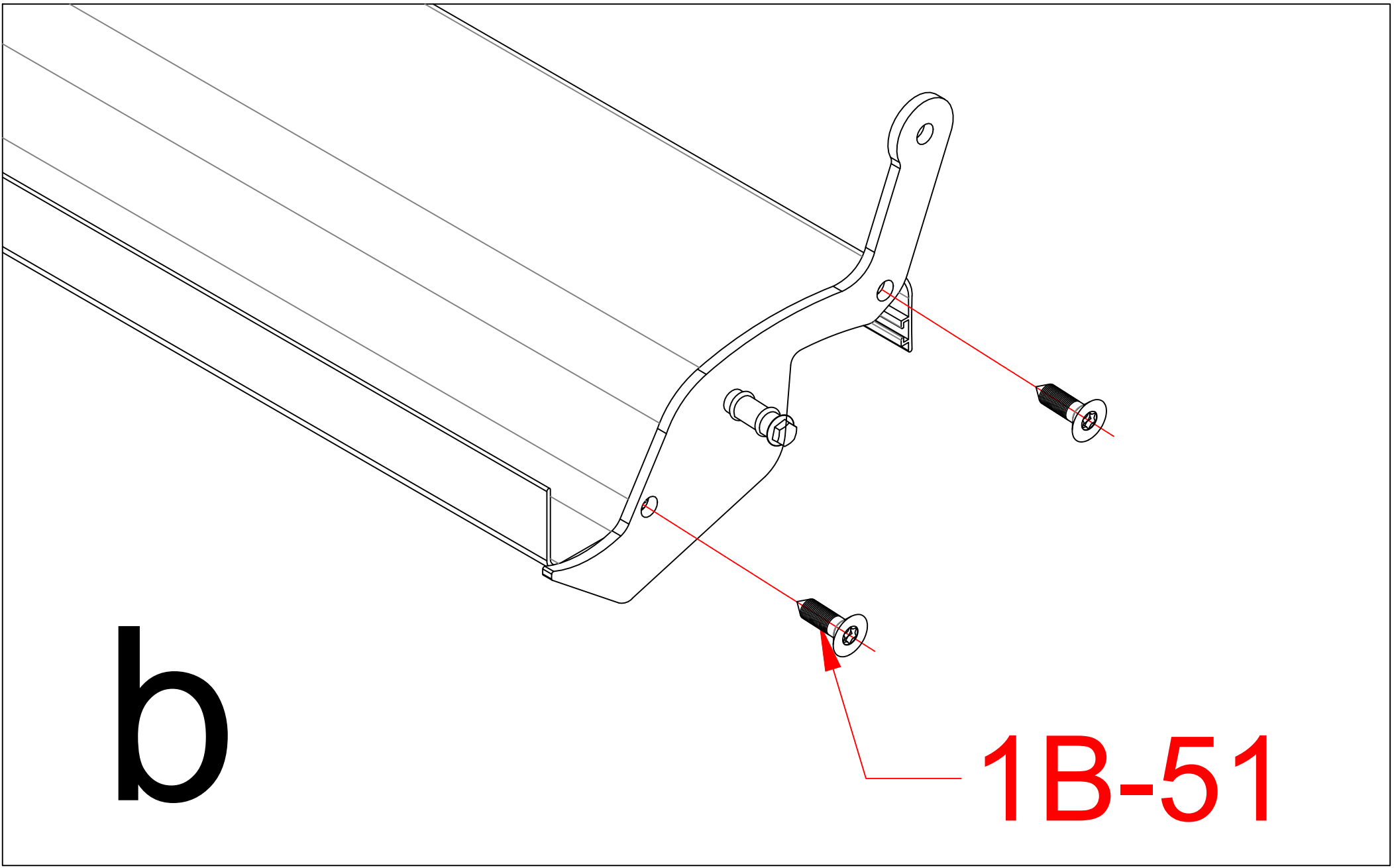
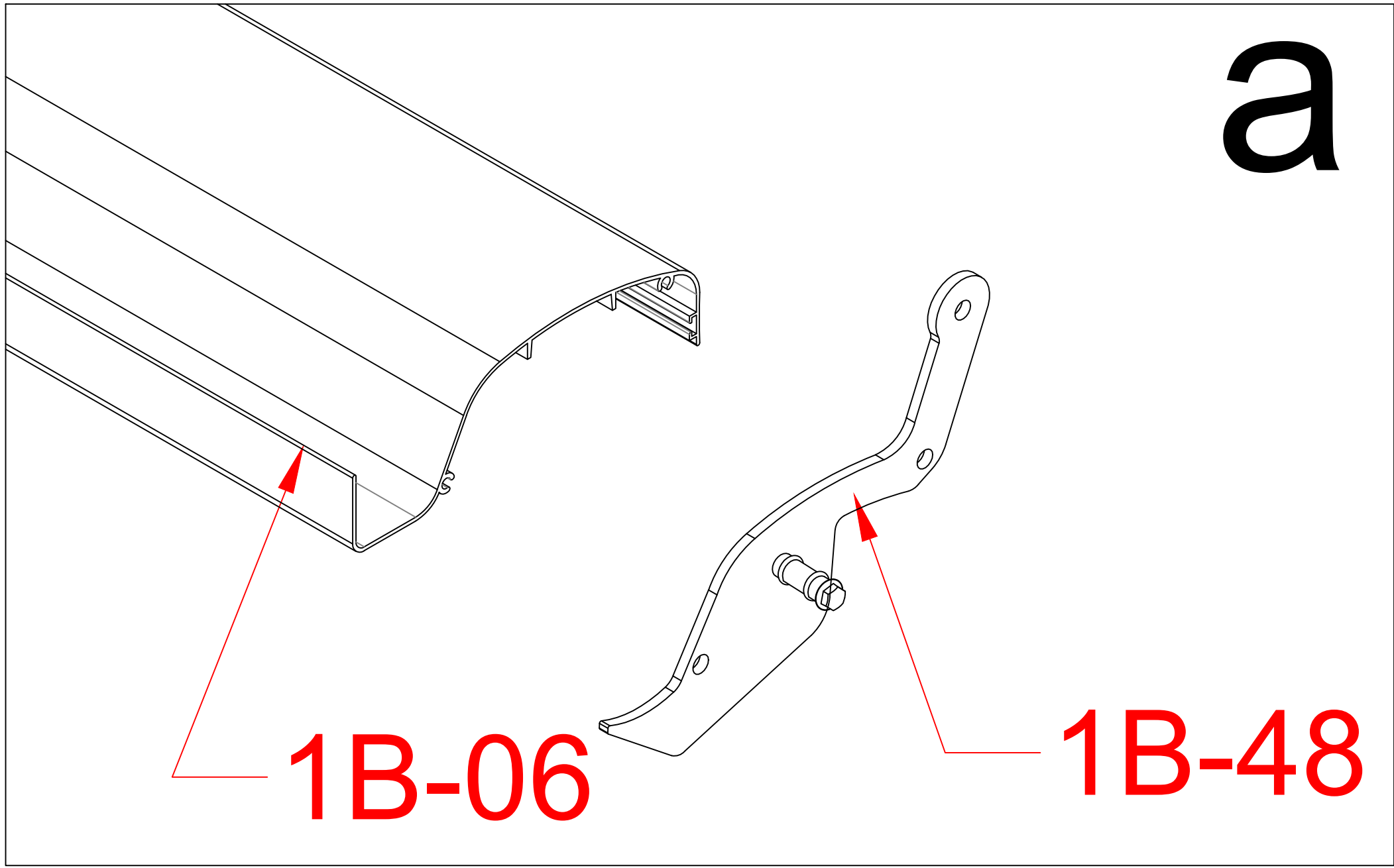
c



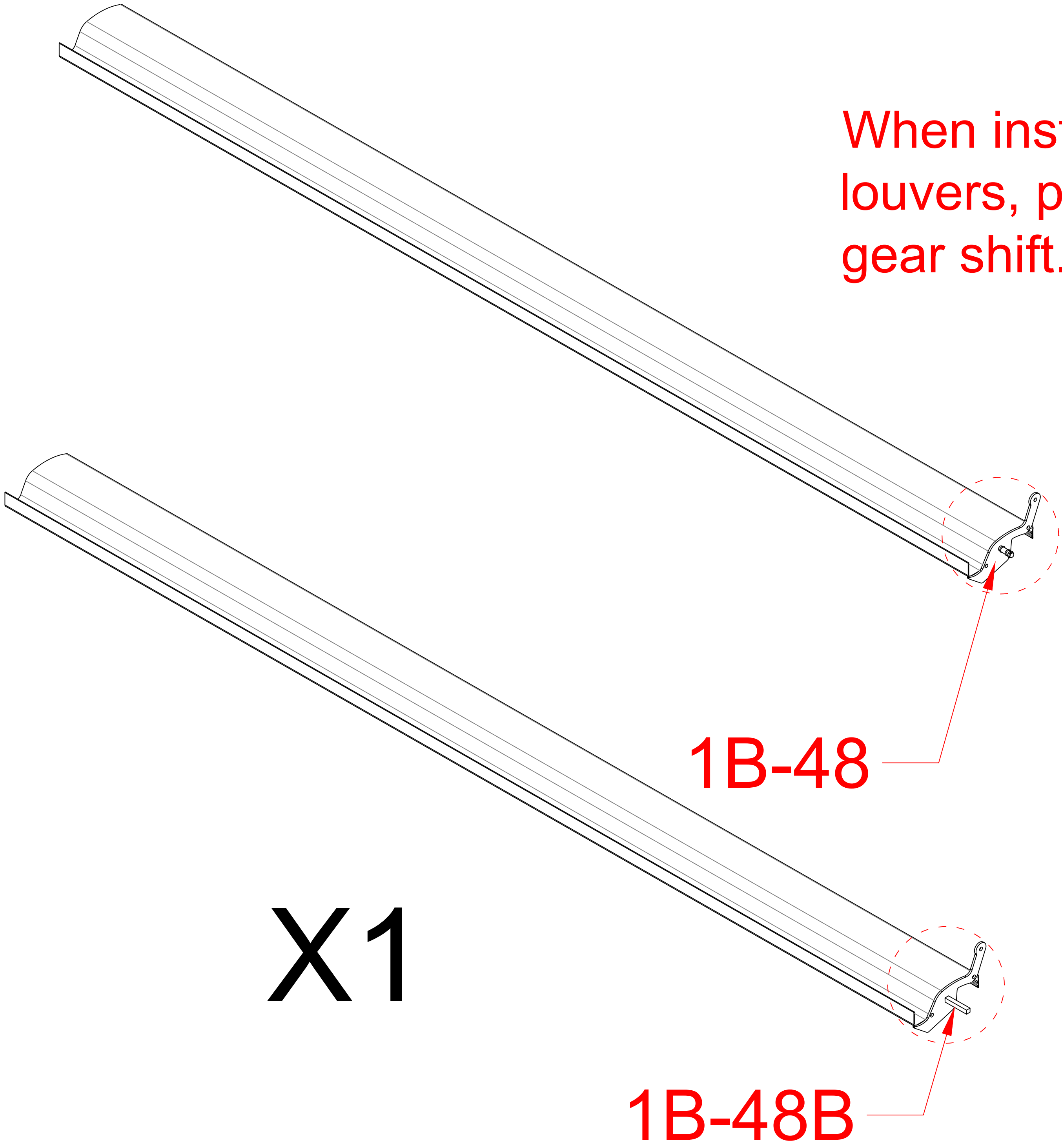
|       |                                                                                       |   |
|-------|---------------------------------------------------------------------------------------|---|
| 1B-24 |  | 1 |
| 1B-12 |  | 4 |

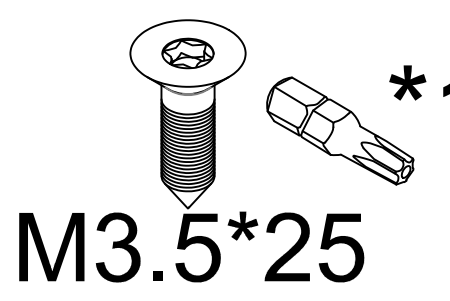
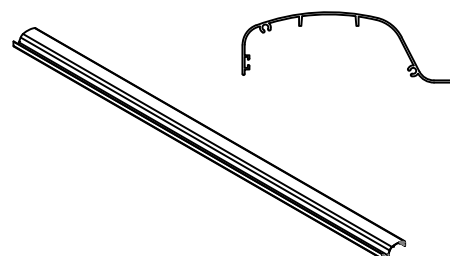
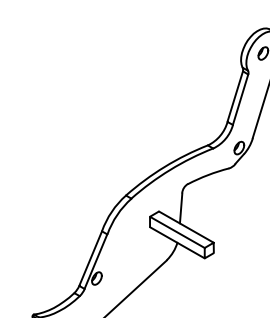
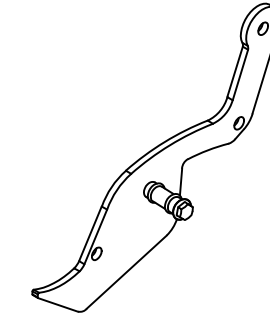


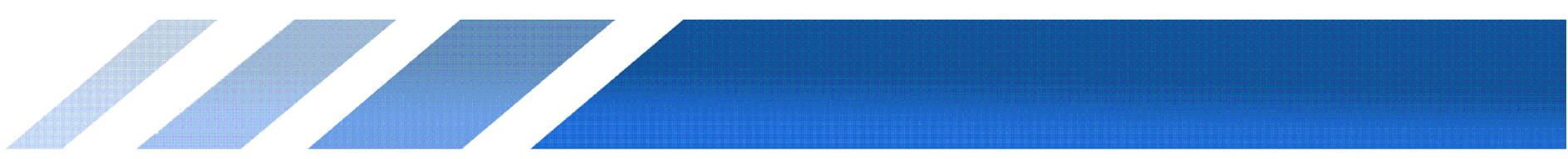




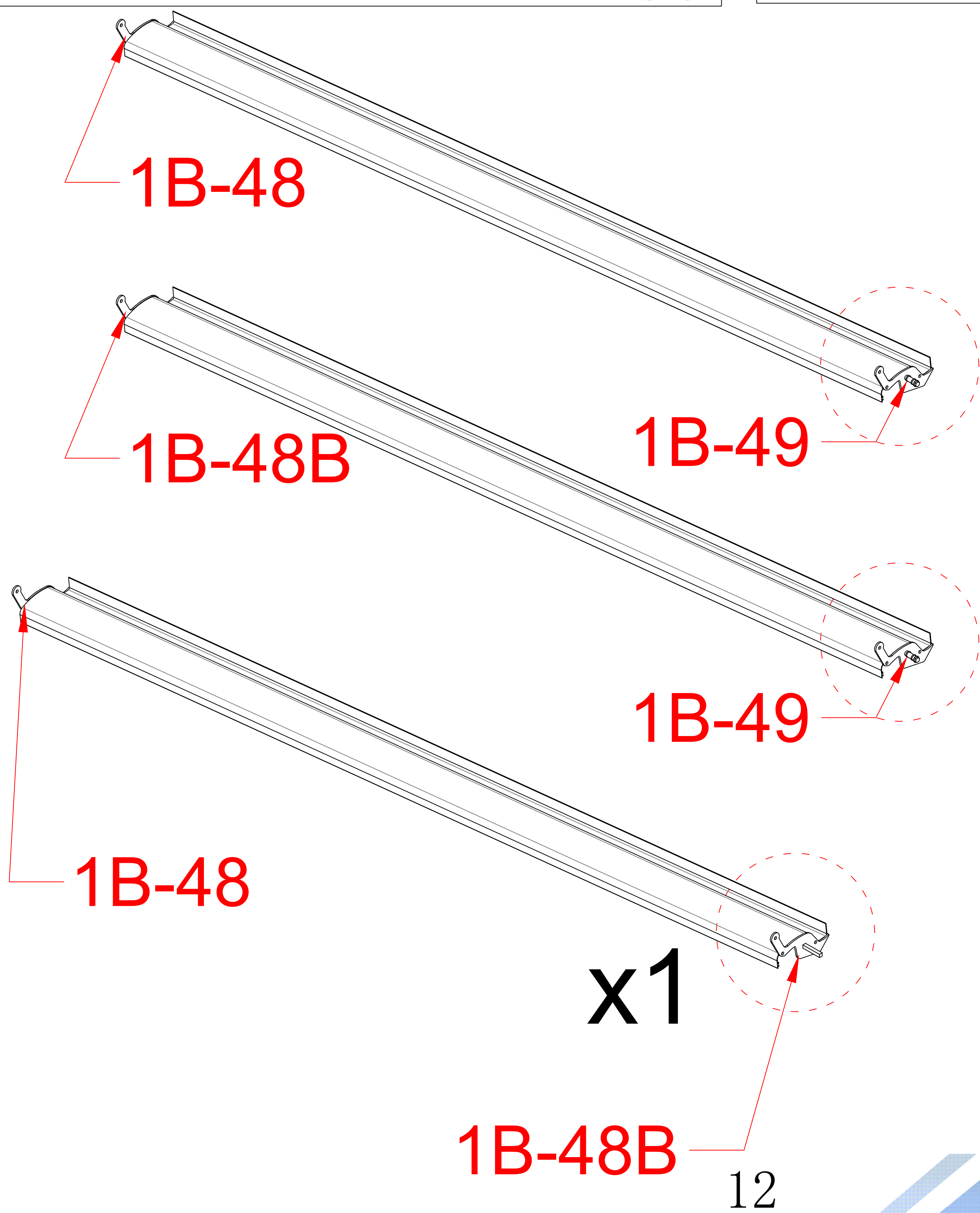
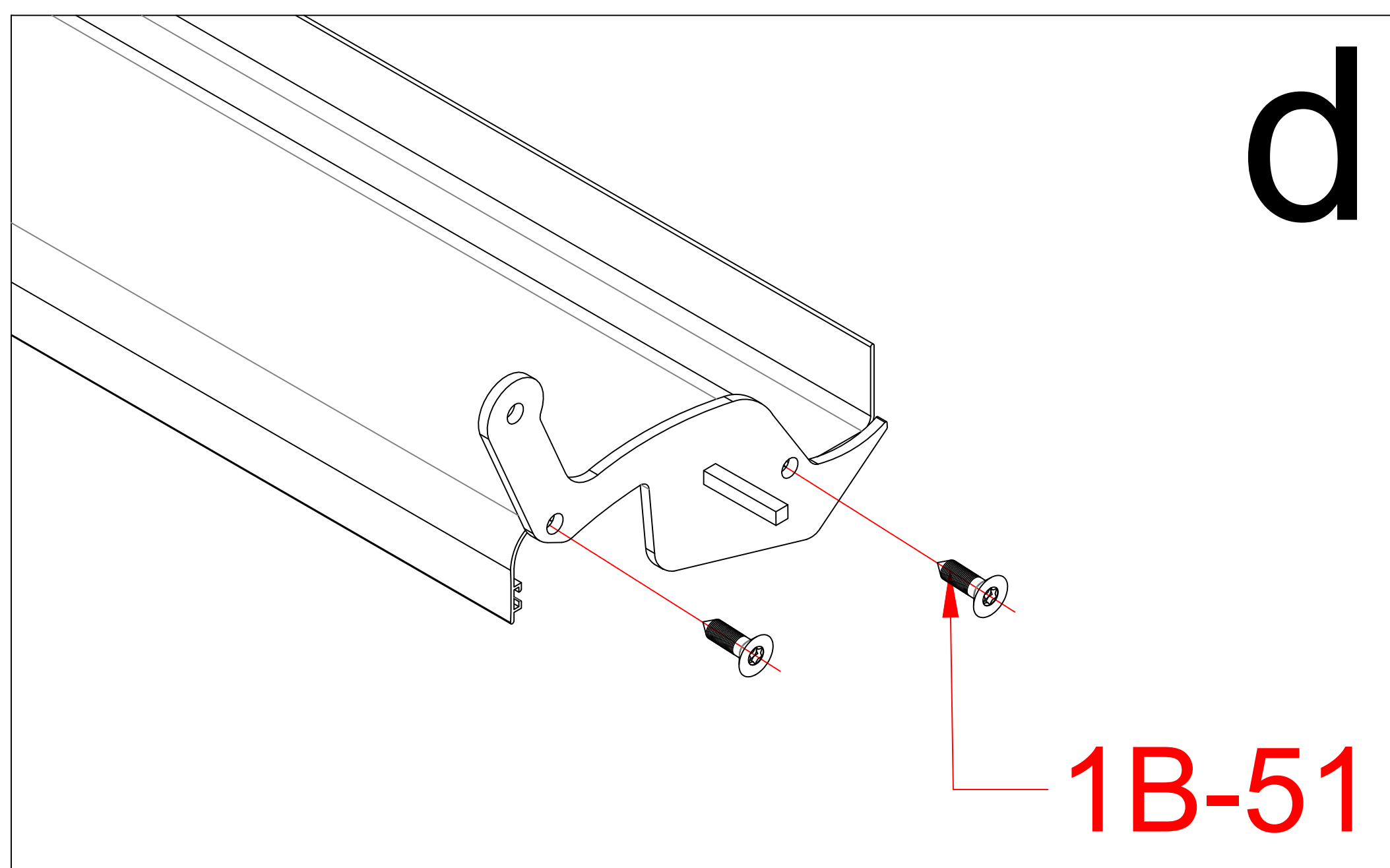
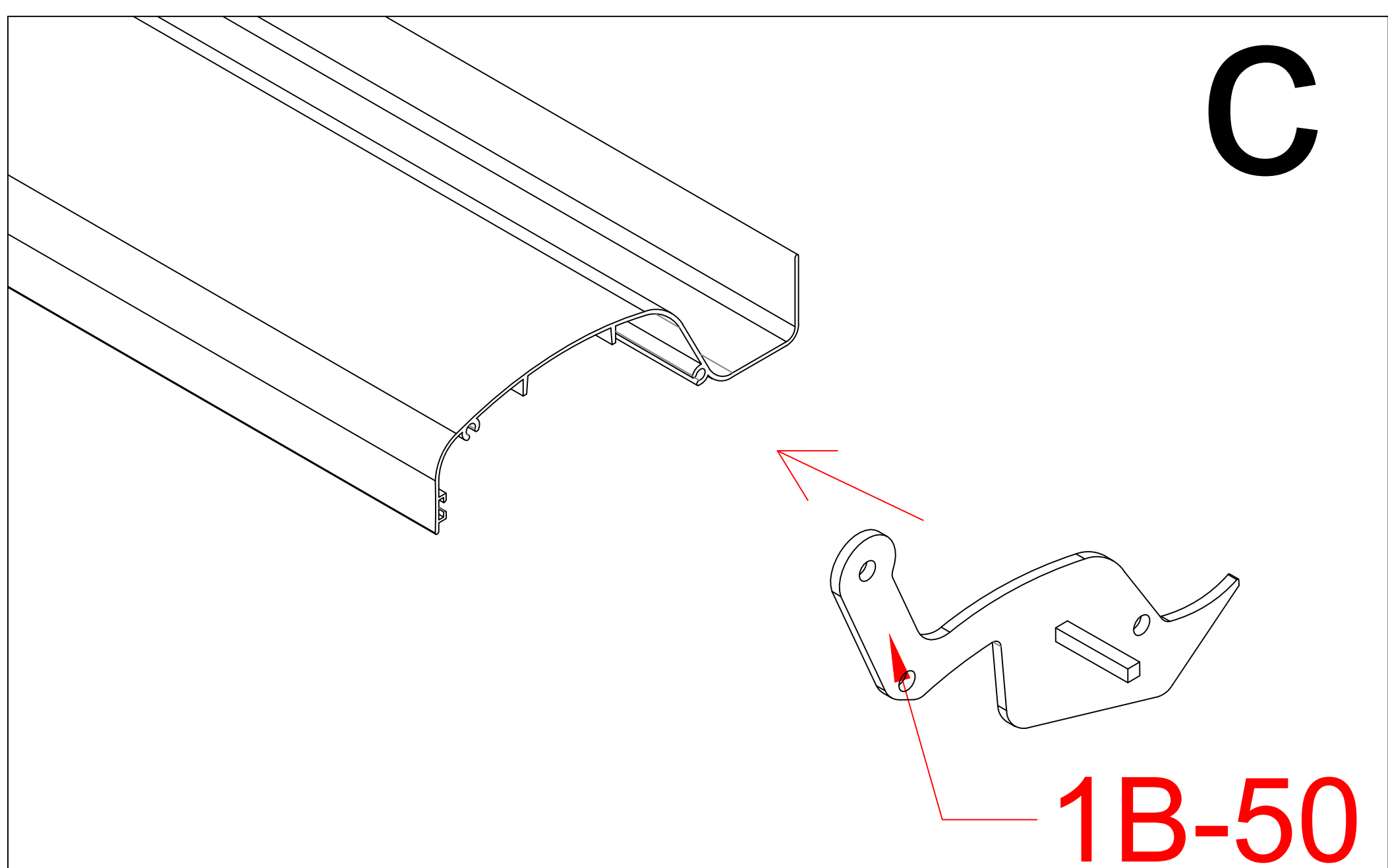
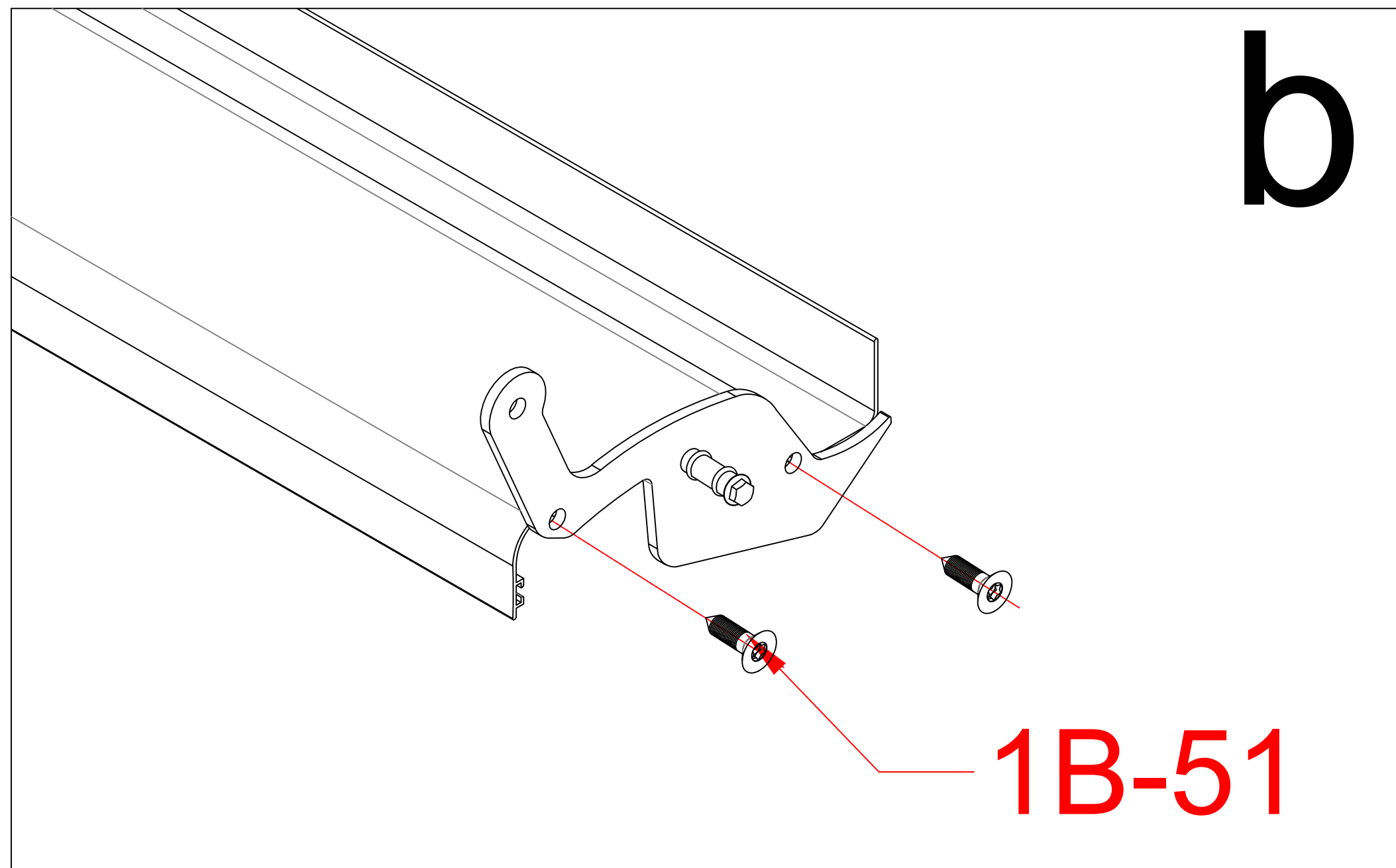
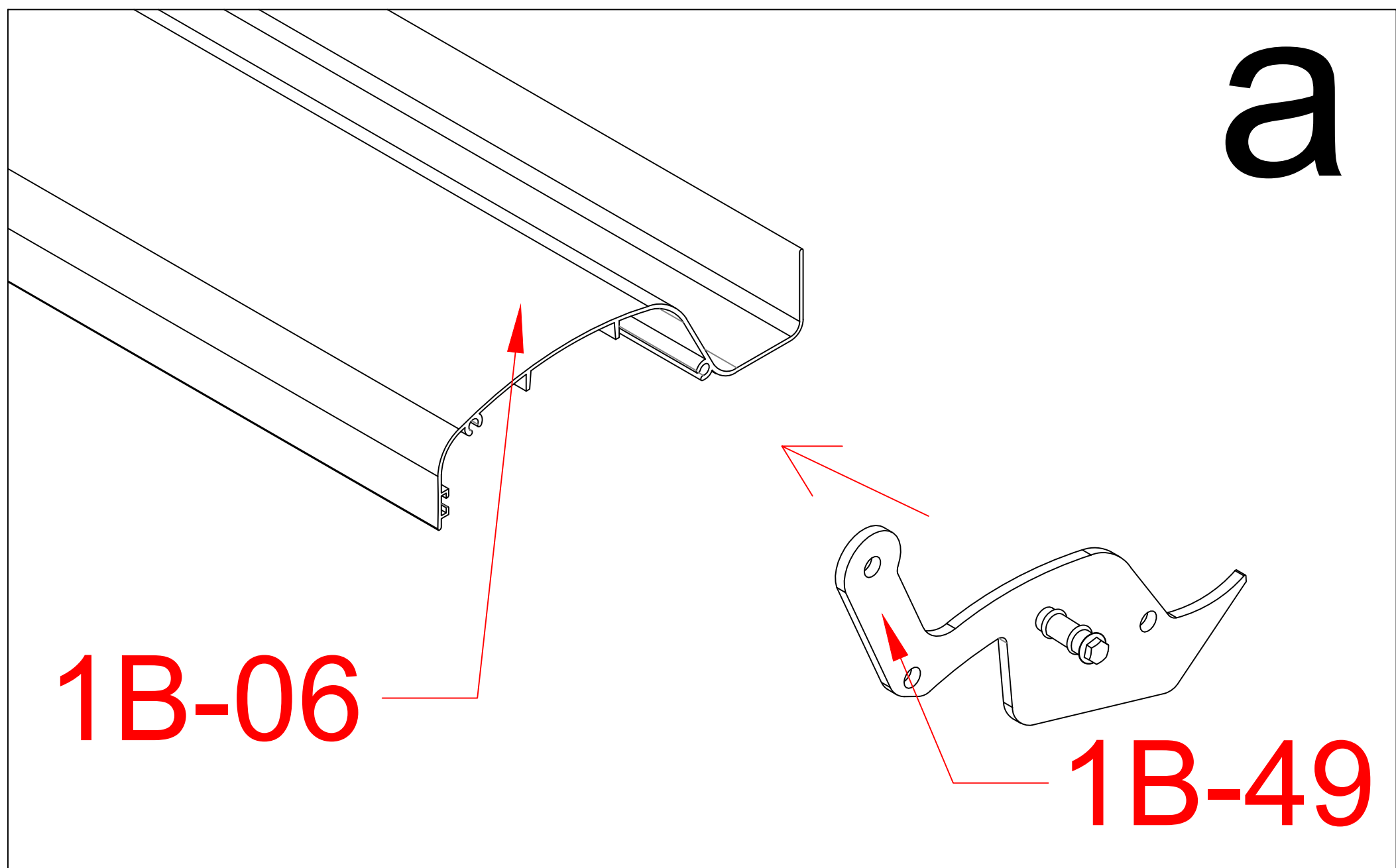
When installing the end cap for louvers, pls don't use the highest gear shift.

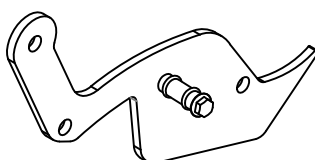
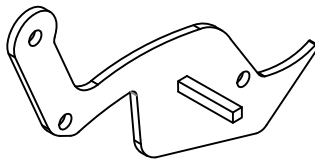
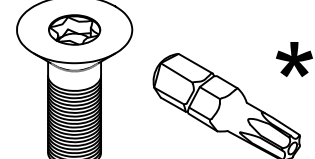


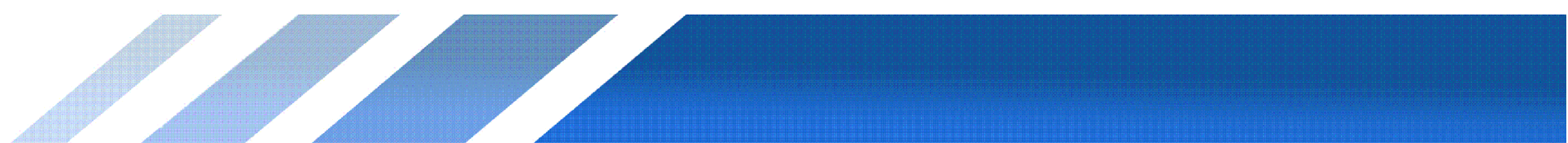
|        |                                                                                                     |     |
|--------|-----------------------------------------------------------------------------------------------------|-----|
| 1B-51  | <br>M3.5*25 *1 | 132 |
| 1B-06  |                | 66  |
| 1B-48B |                | 1   |
| 1B-48  |                | 65  |



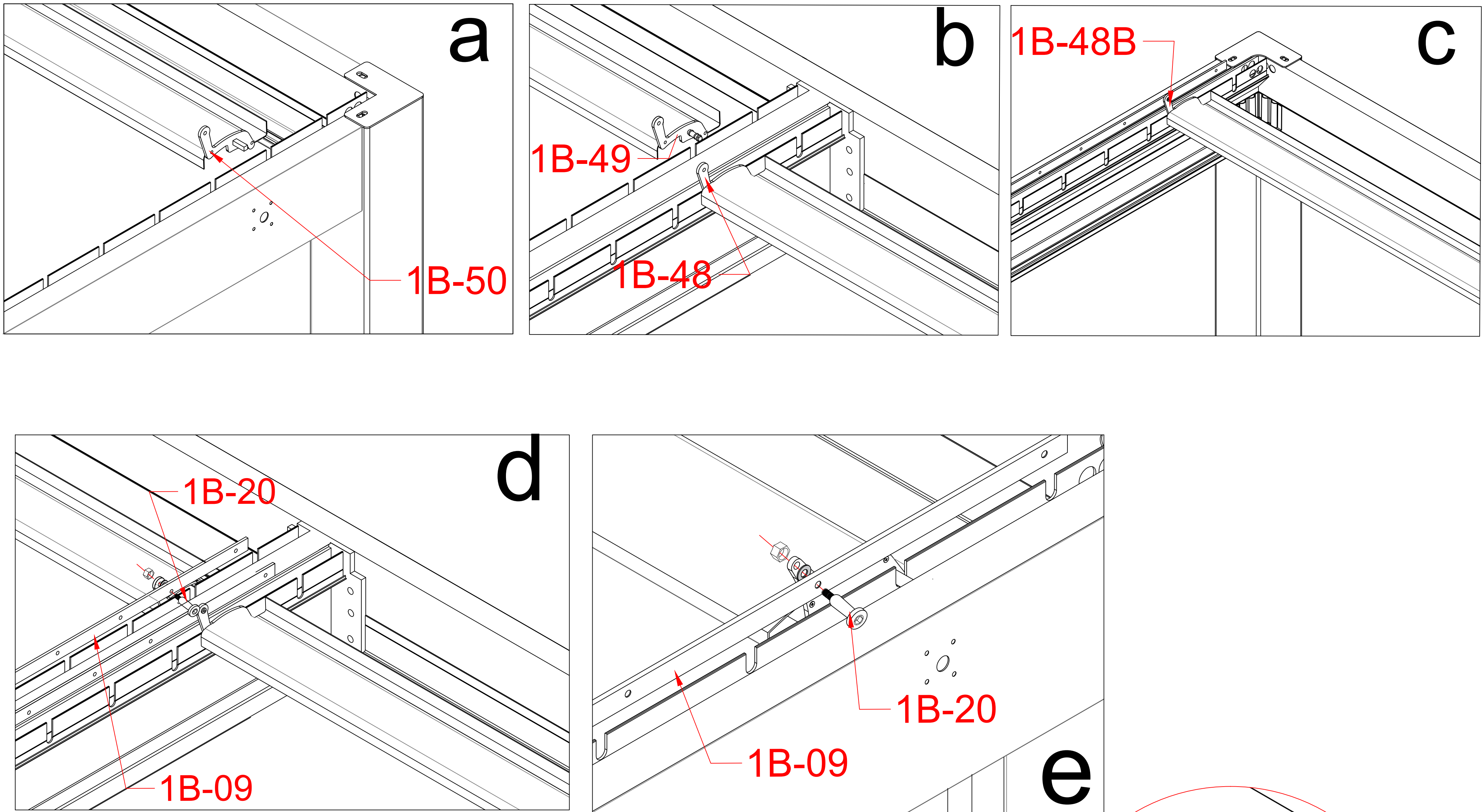




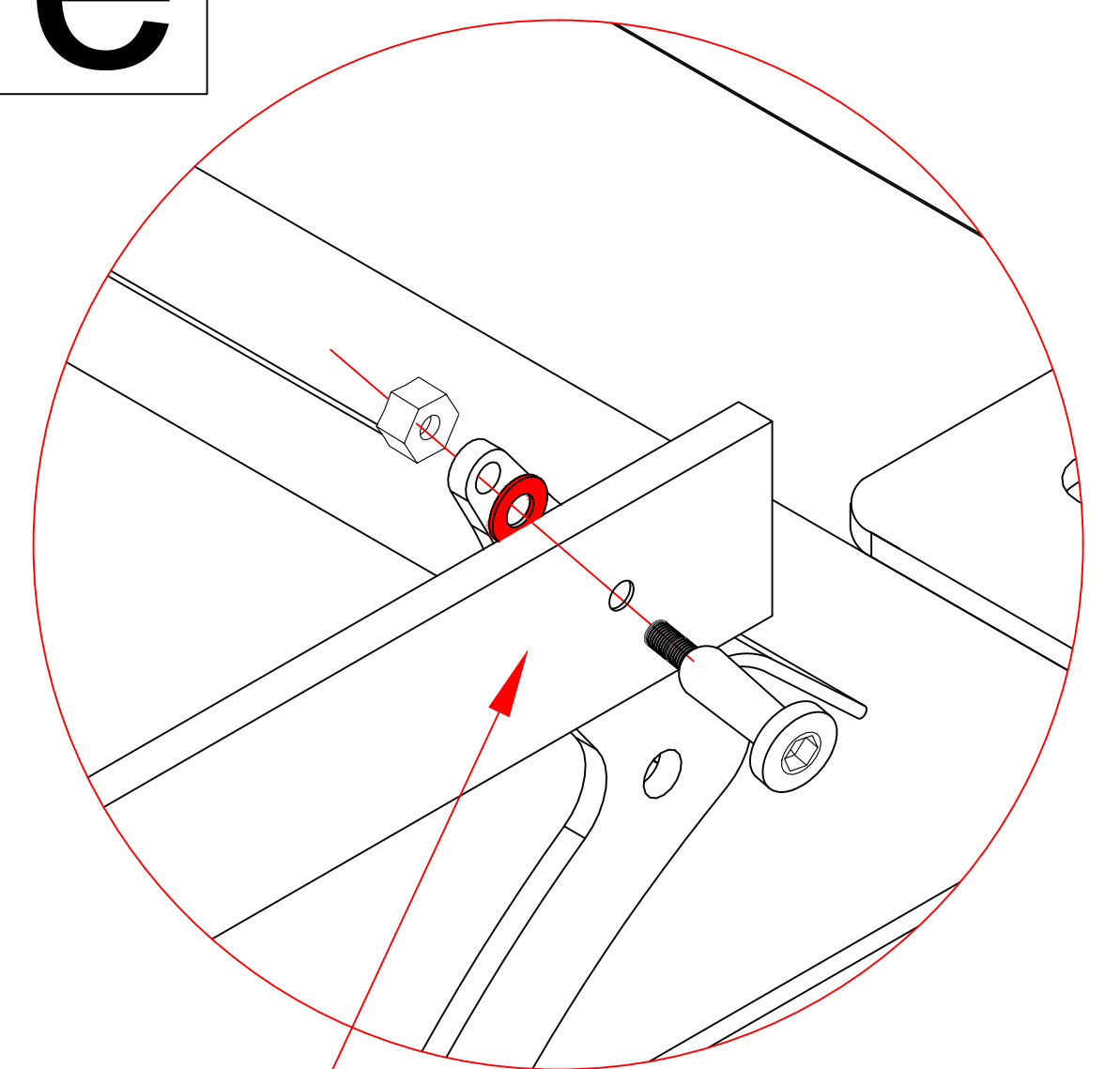
|       |                                                                                                     |     |
|-------|-----------------------------------------------------------------------------------------------------|-----|
|       |                                                                                                     |     |
| 1B-49 |                | 65  |
| 1B-50 |                | 1   |
| 1B-51 |  *1<br>M3.5*25 | 132 |



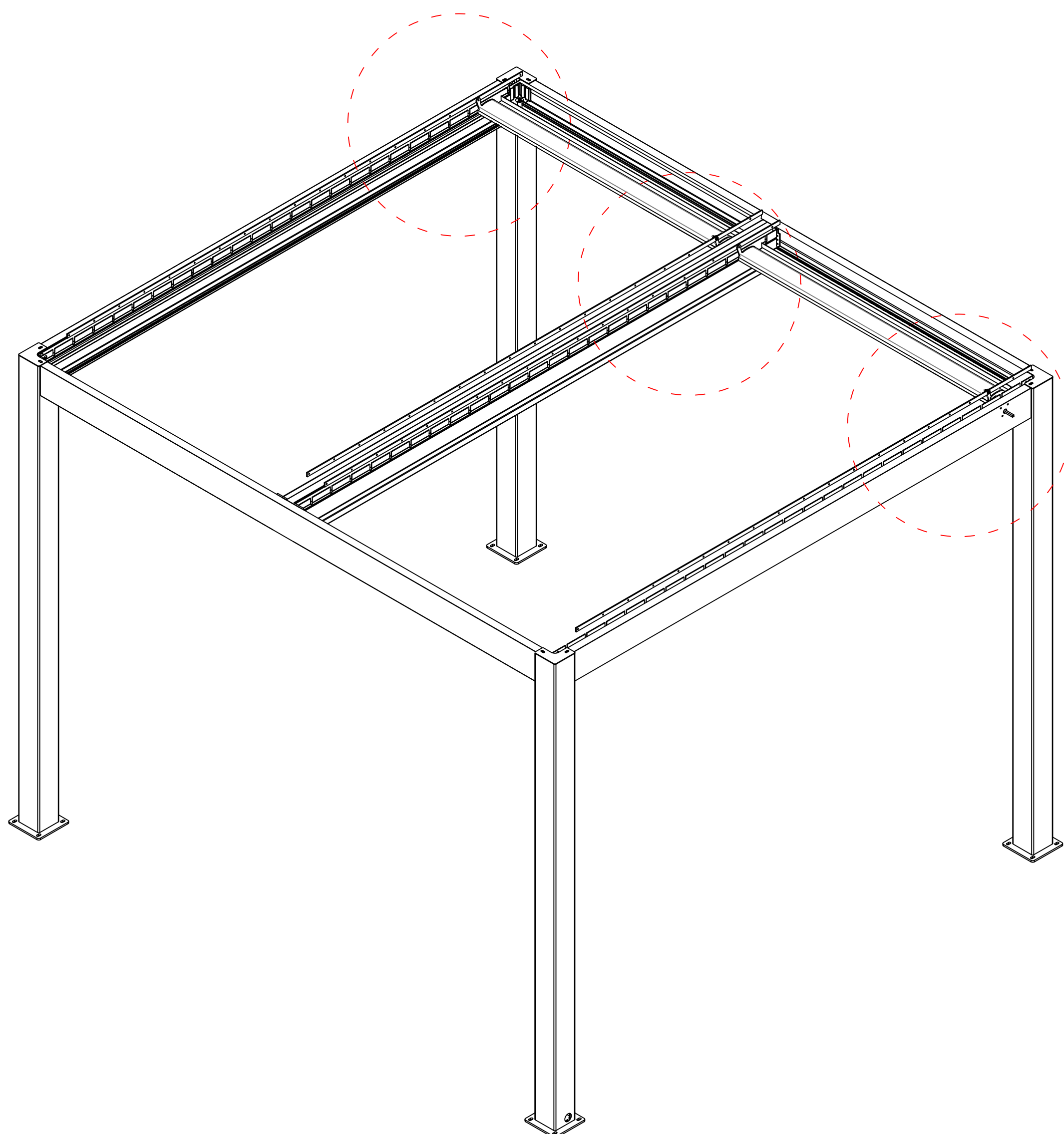




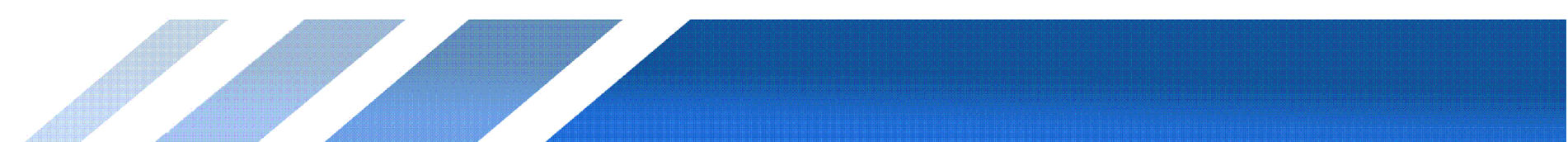
**Warning:**  
Simultaneous installation  
of driving louvres on both sides, and  
bolts must be tightened.



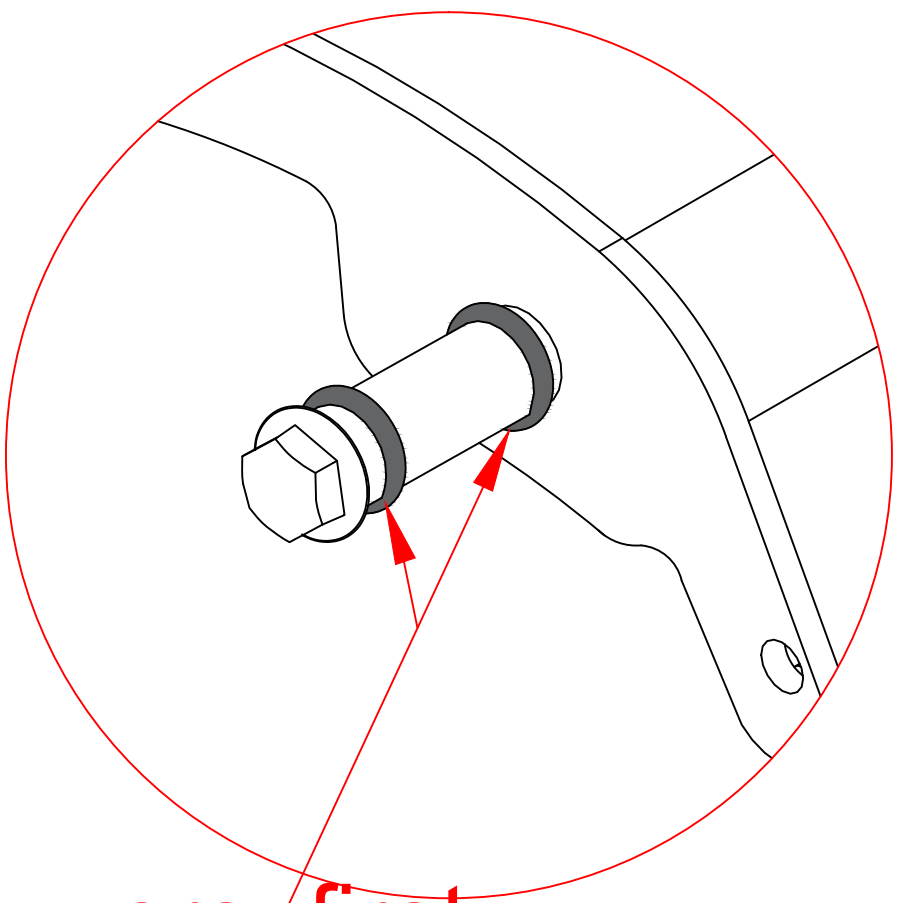
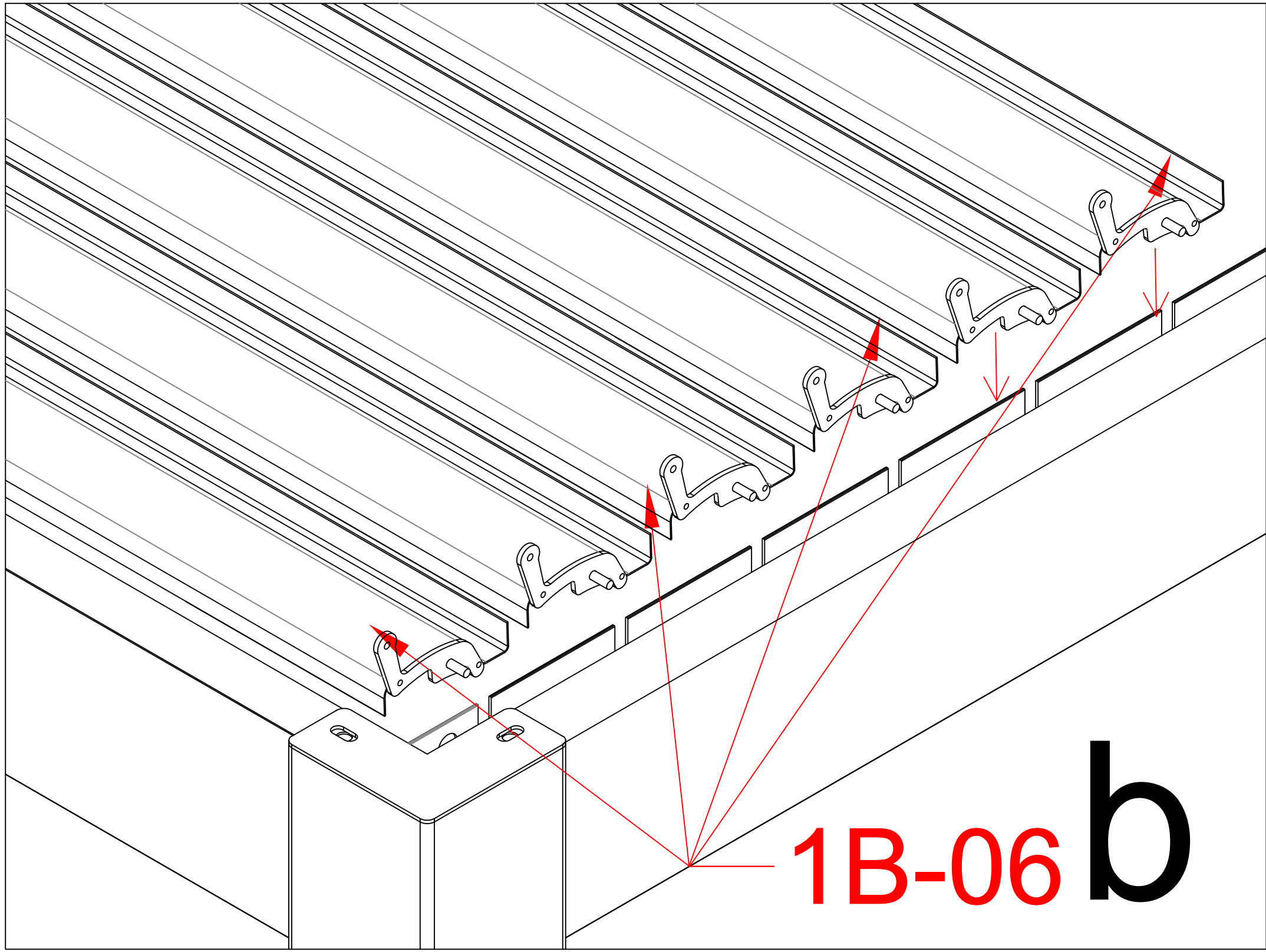
The driving bar shall be  
always outside of louver  
end caps. If inside, louvers  
could not be opened 100%



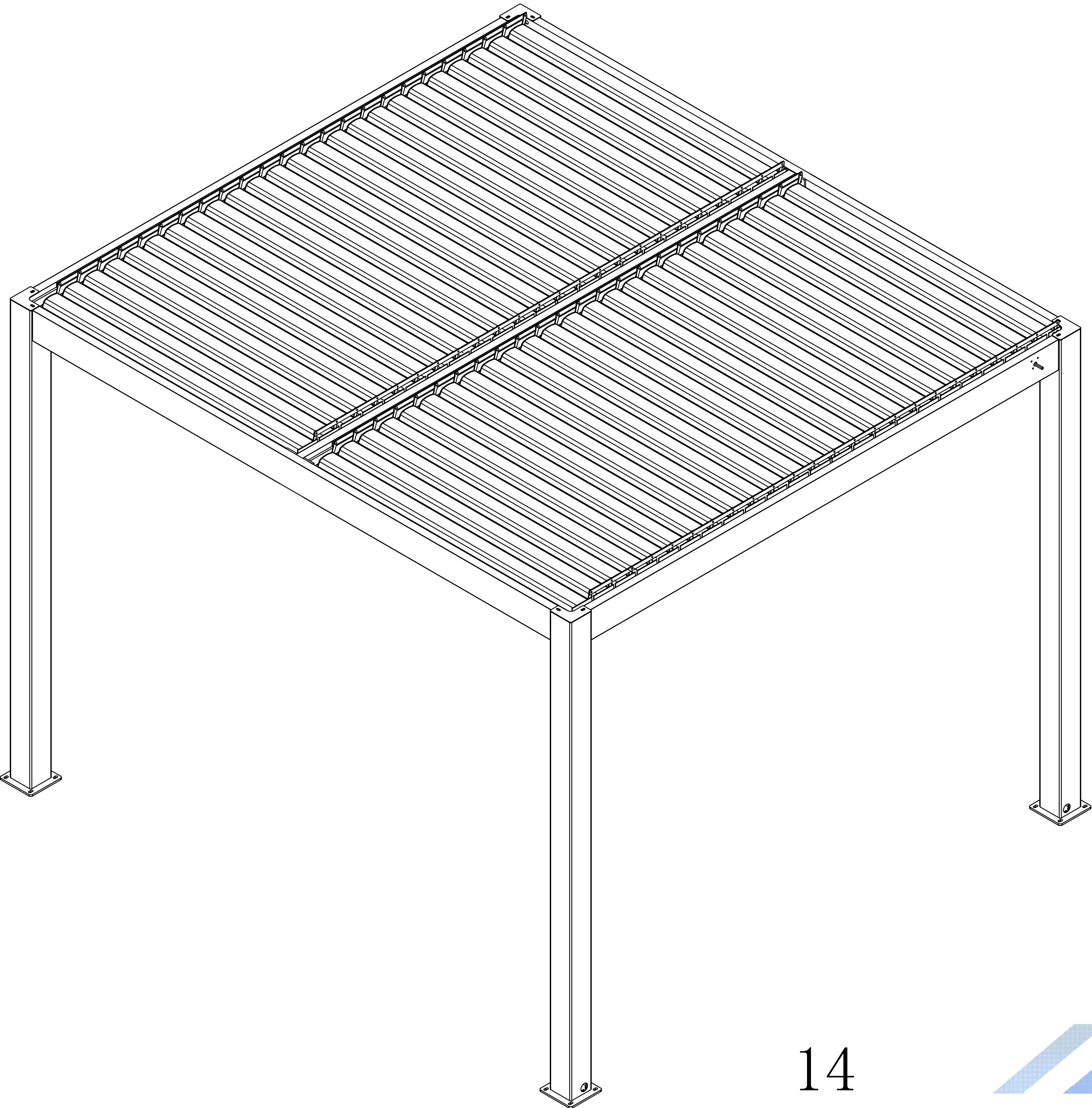
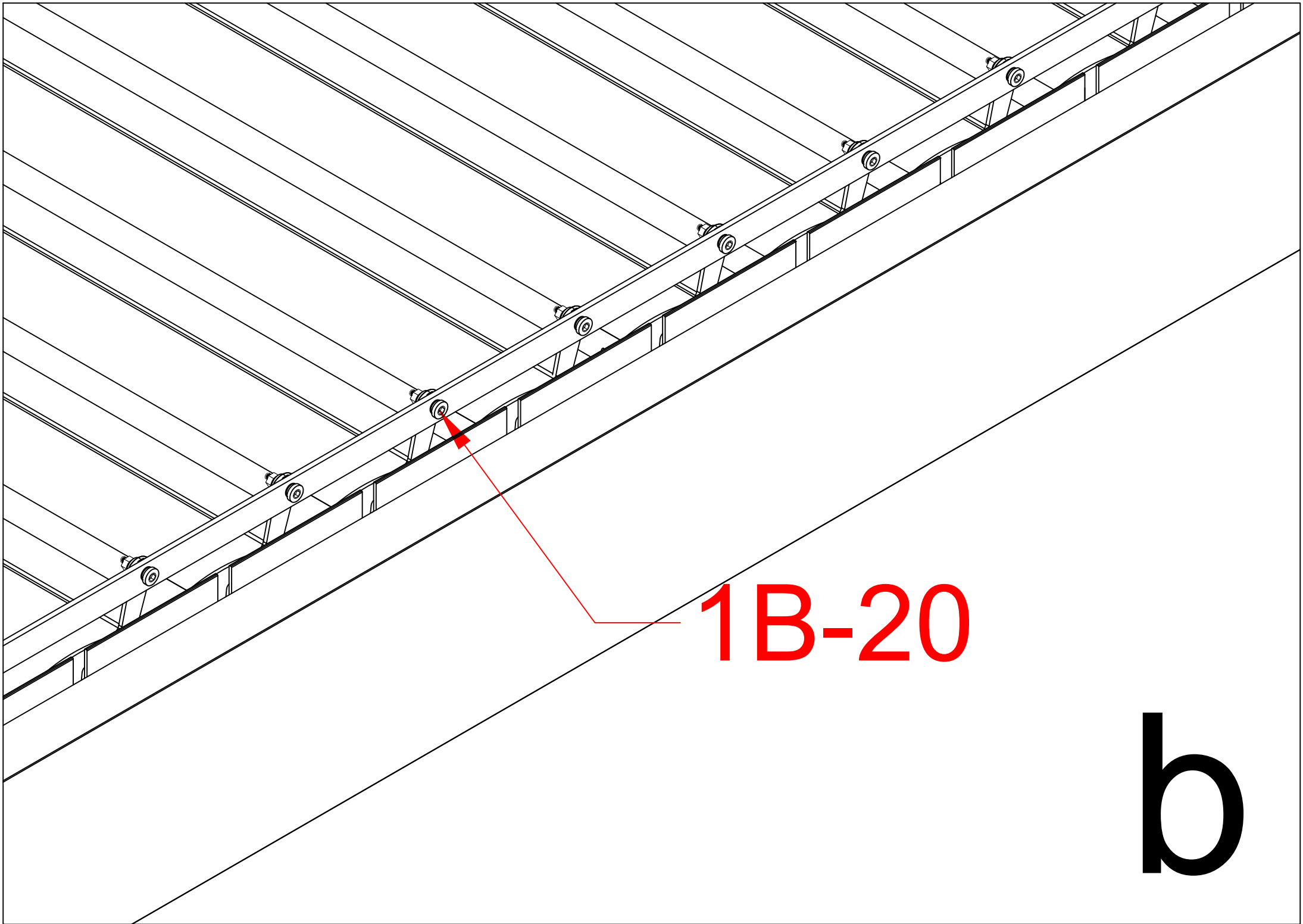
|       |  |   |
|-------|--|---|
| 1B-09 |  | 4 |
| 1B-20 |  | 4 |
| 1B-06 |  | 2 |



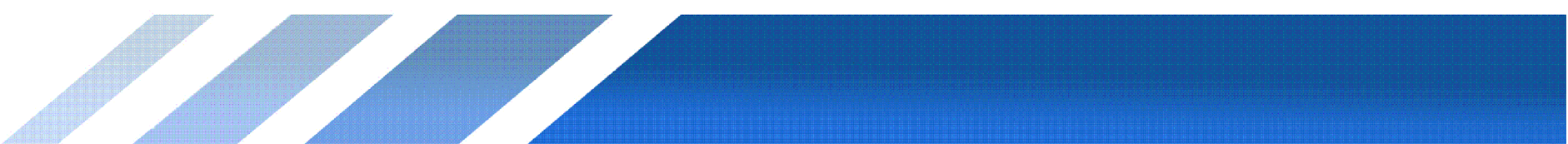




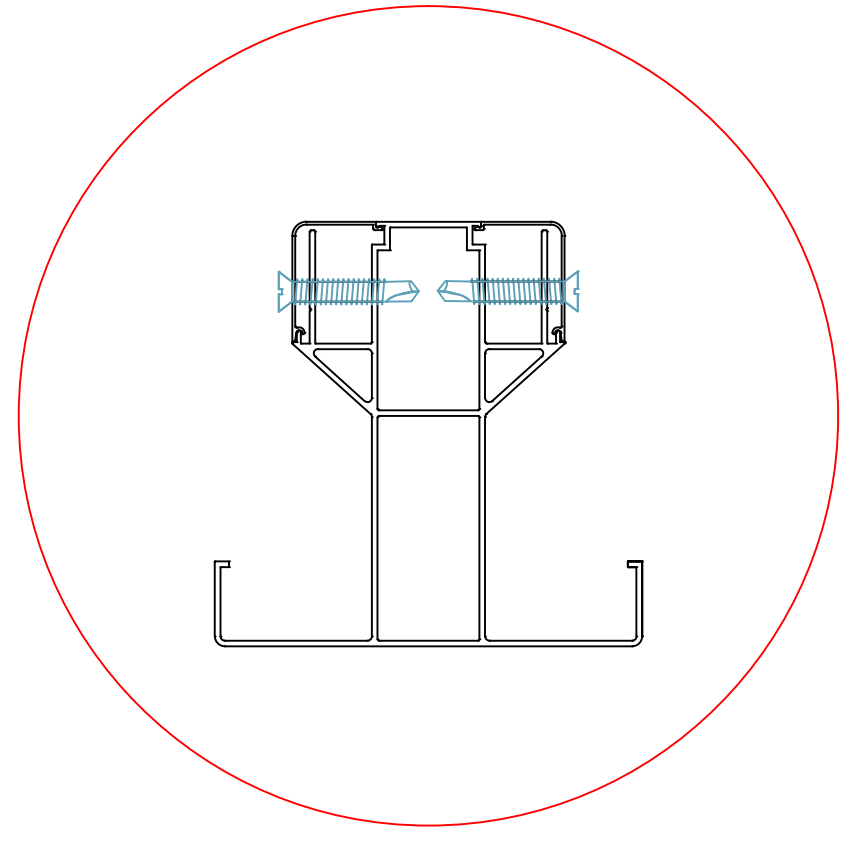
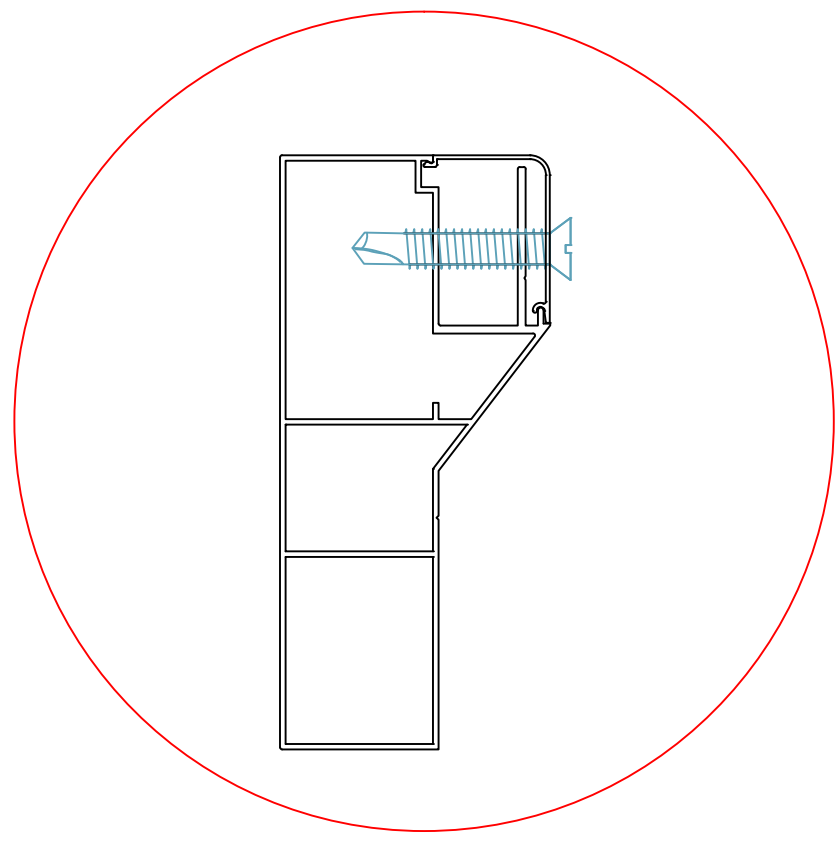
When installing louvers, first separate the two rubber gaskets and slide them to both ends of the circular shaft. Then, please ensure they are closed tightly before proceeding with the next steps of the installation.



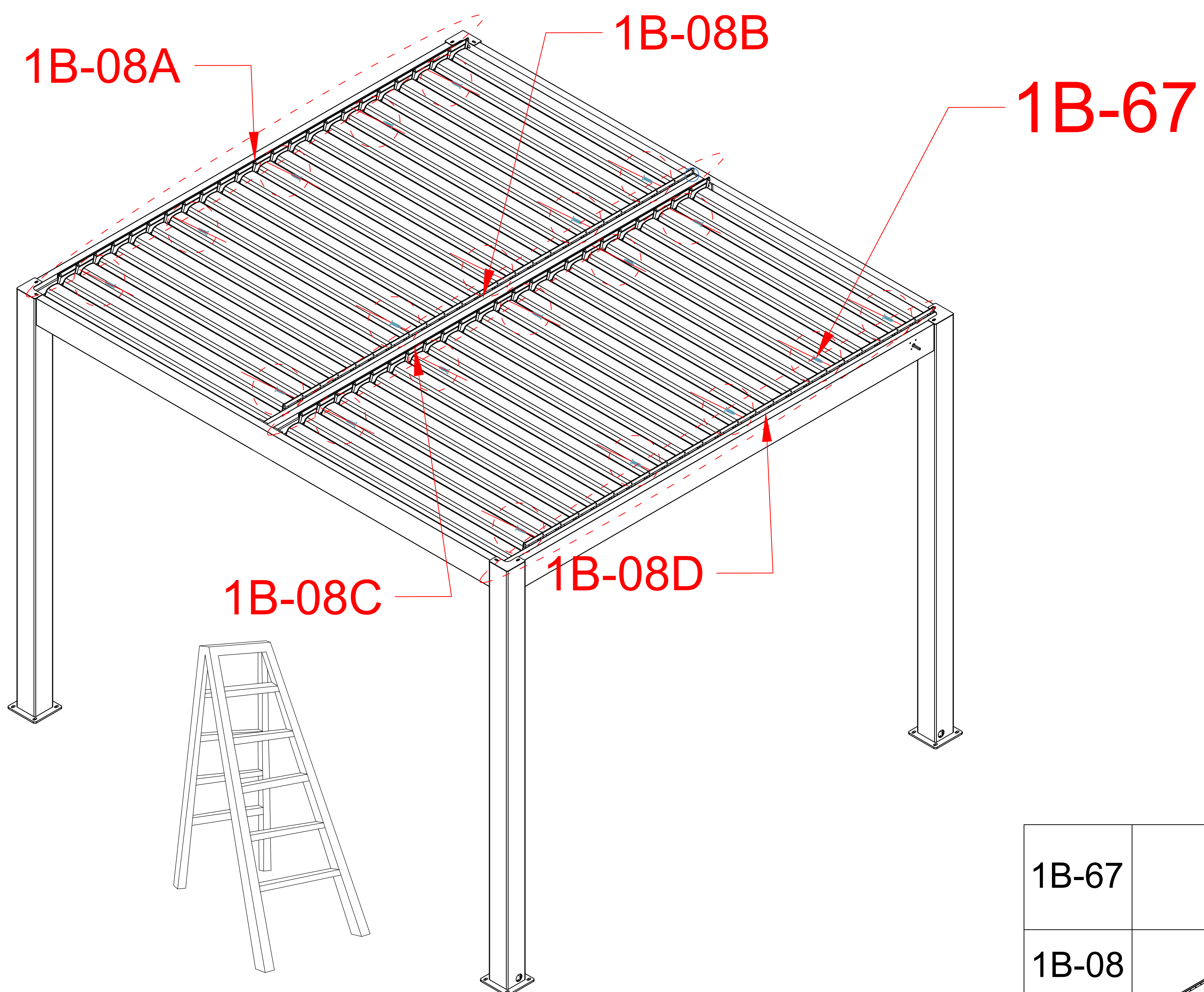
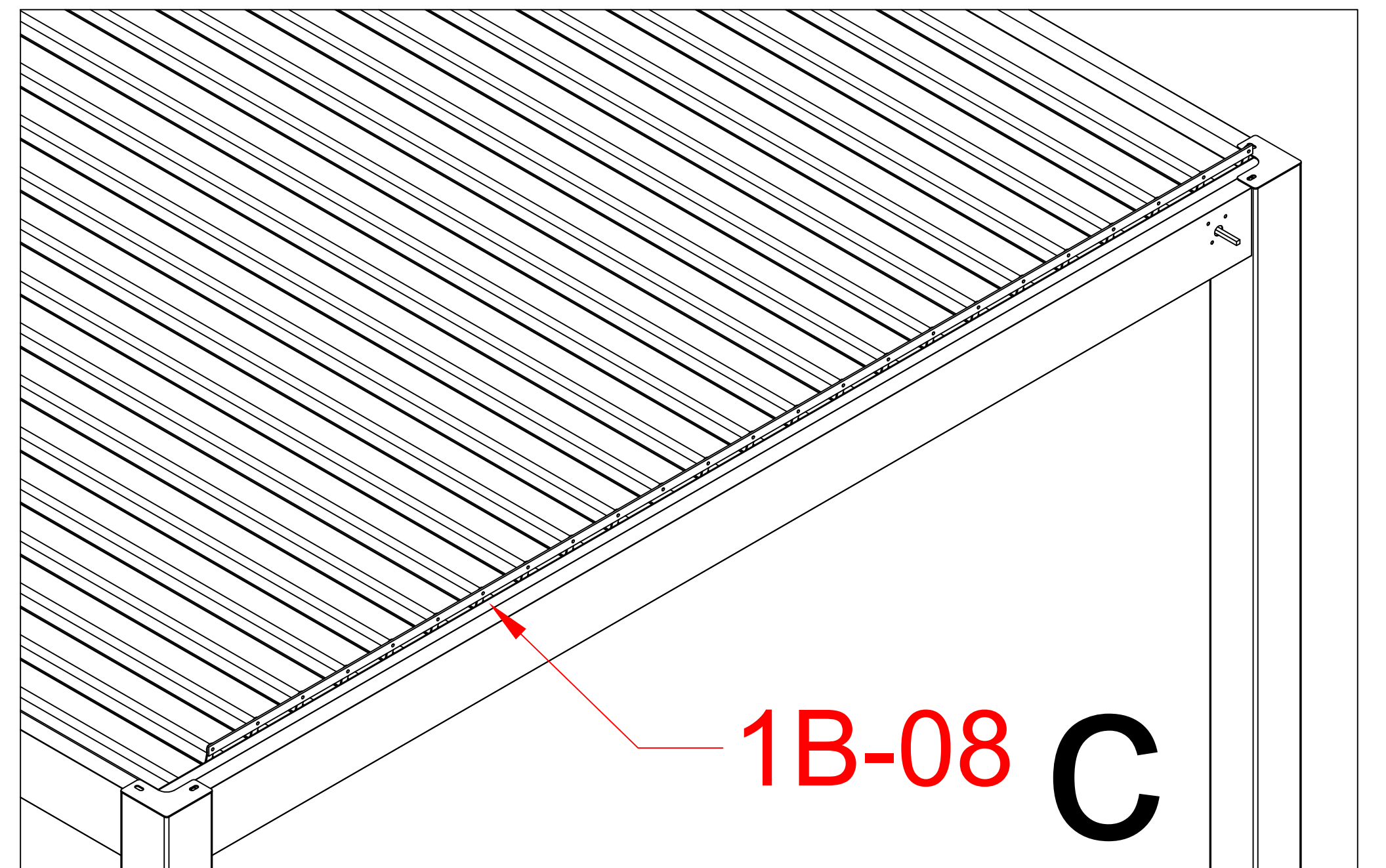
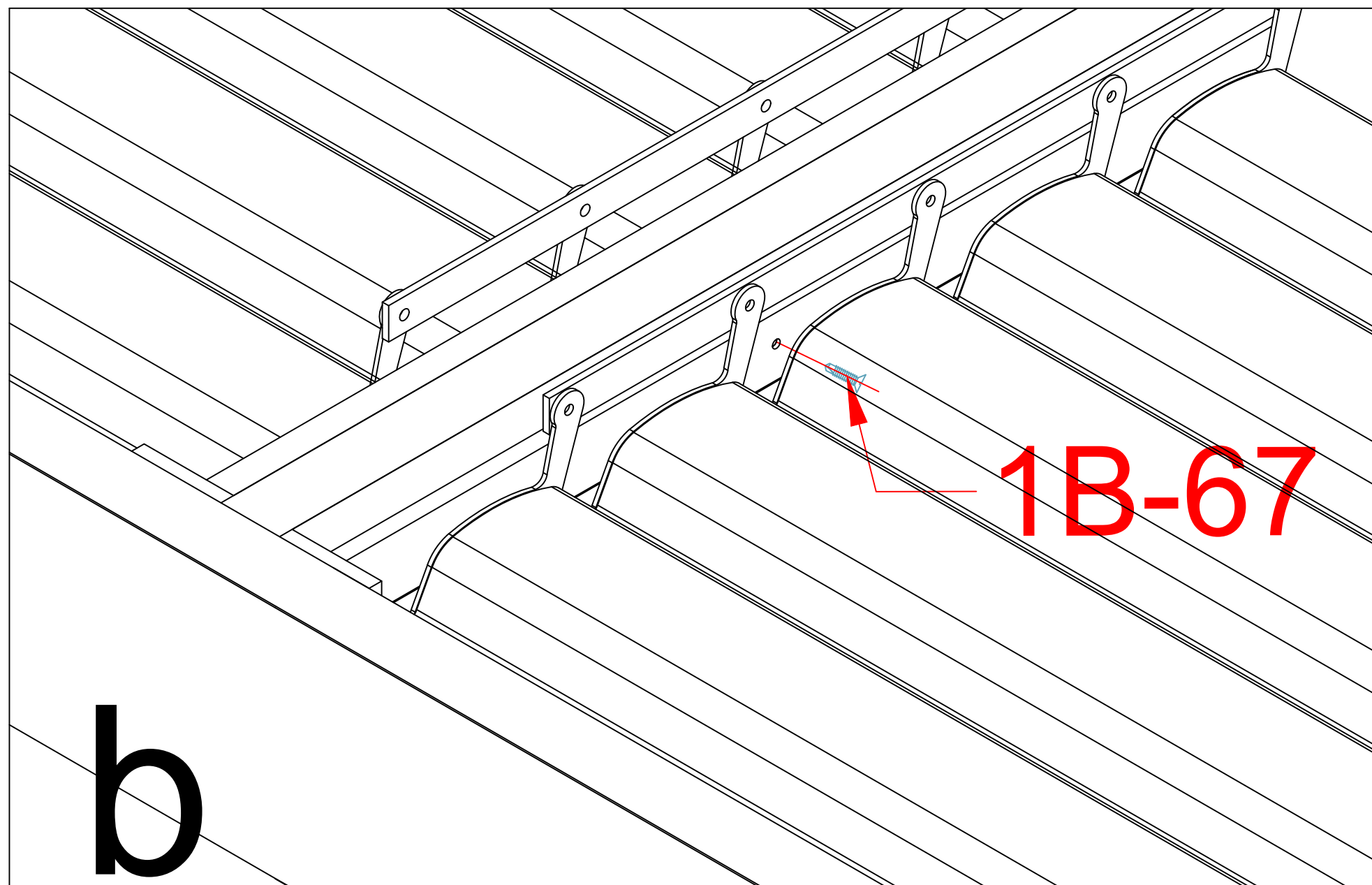
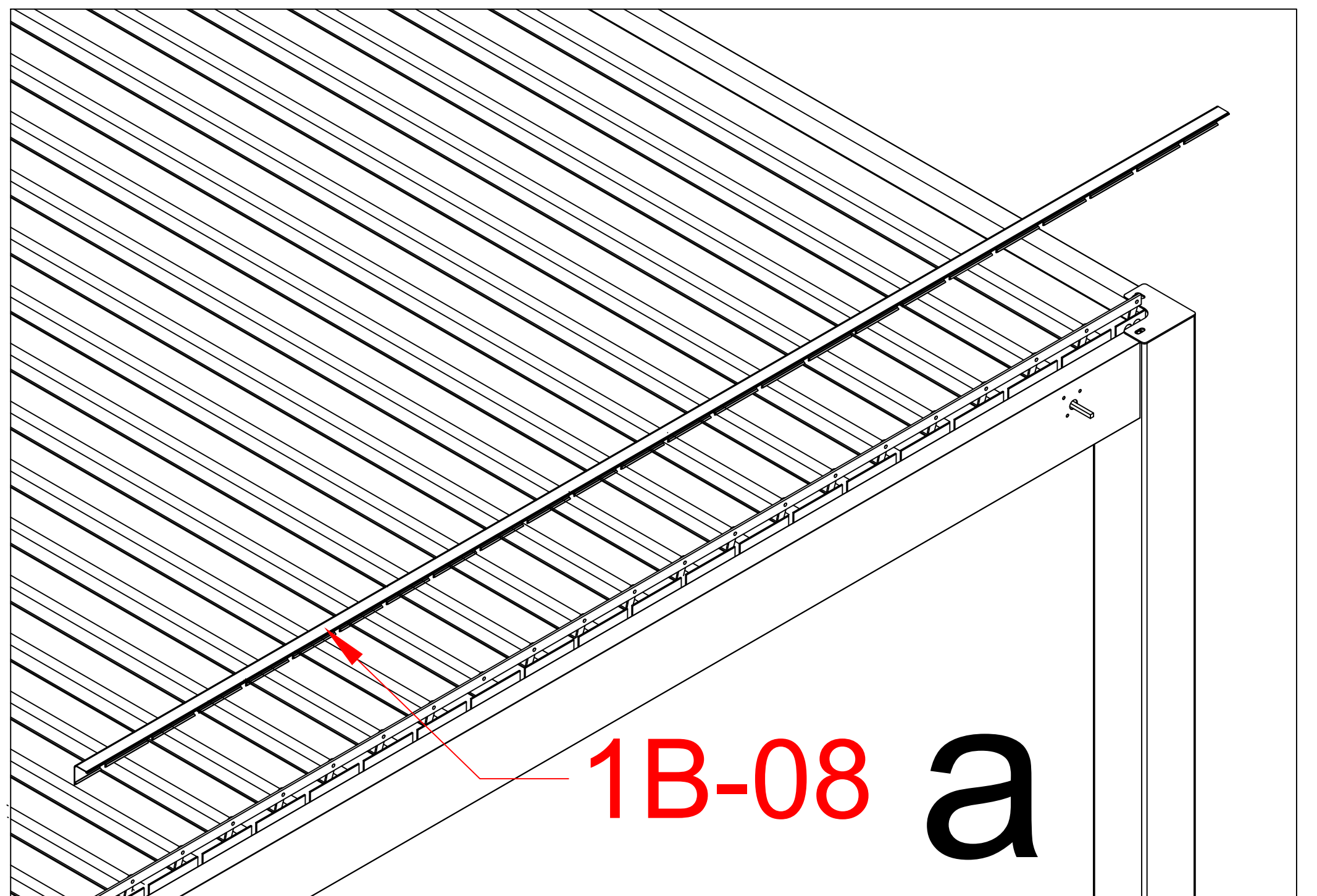
|       |  |     |
|-------|--|-----|
| 1B-20 |  | 128 |
| 1B-06 |  | 64  |

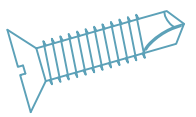
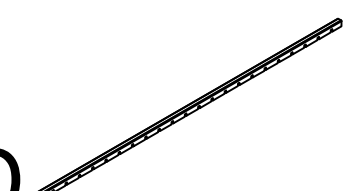


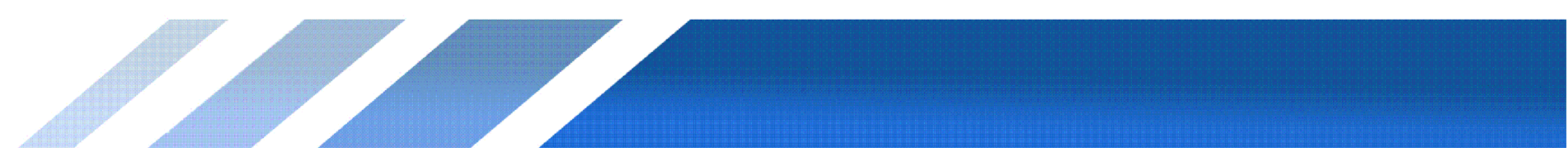




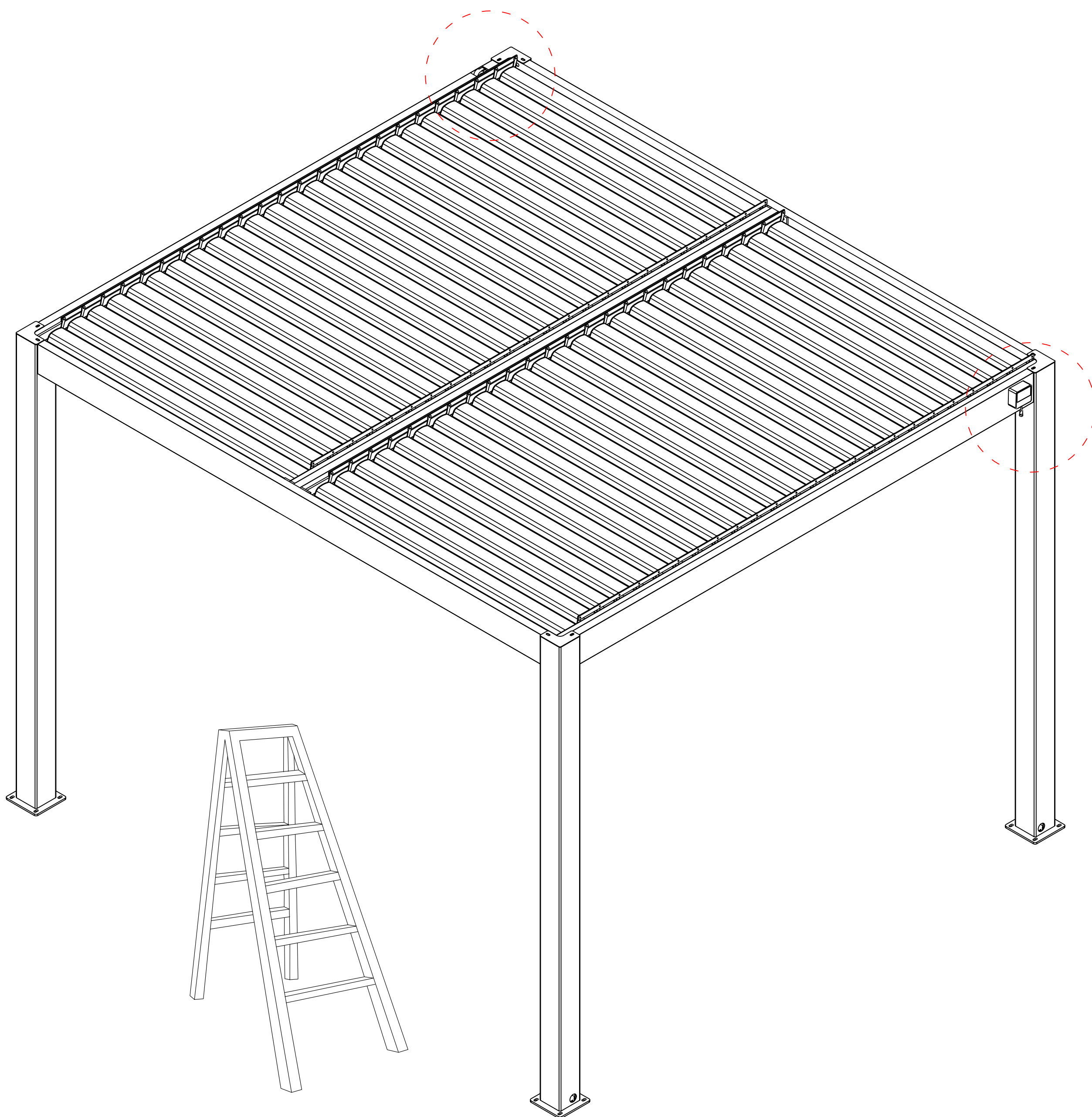
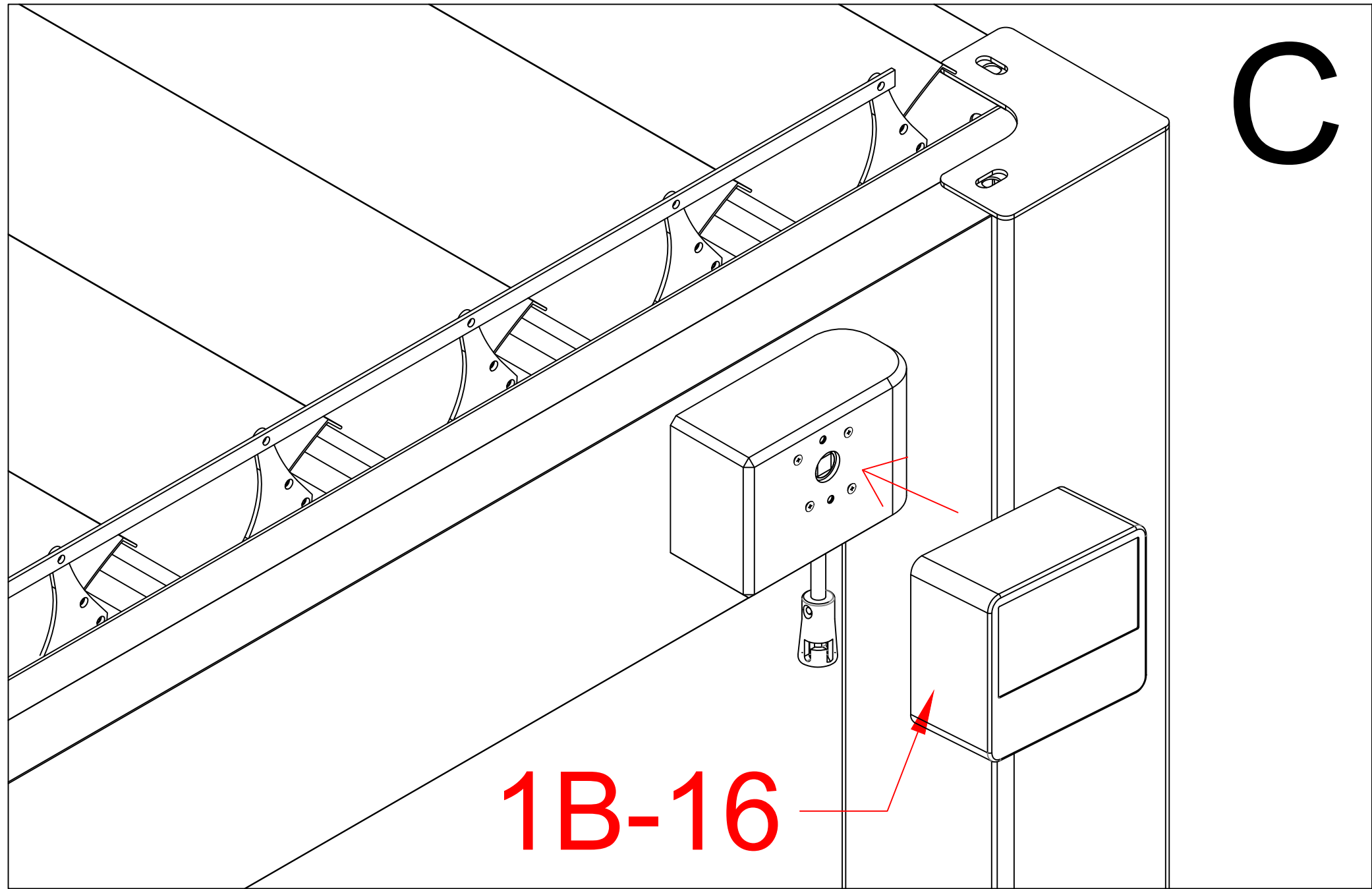
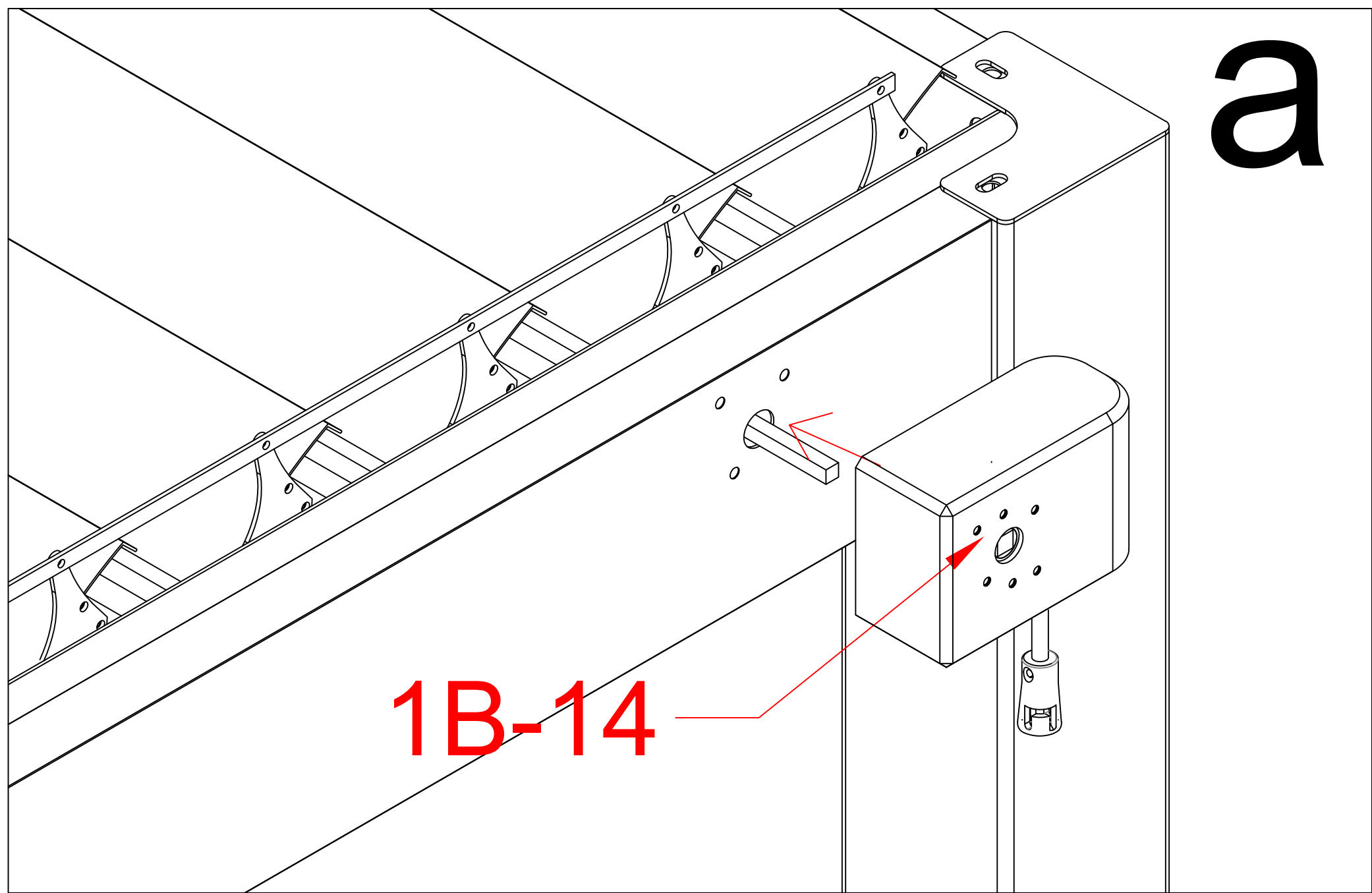
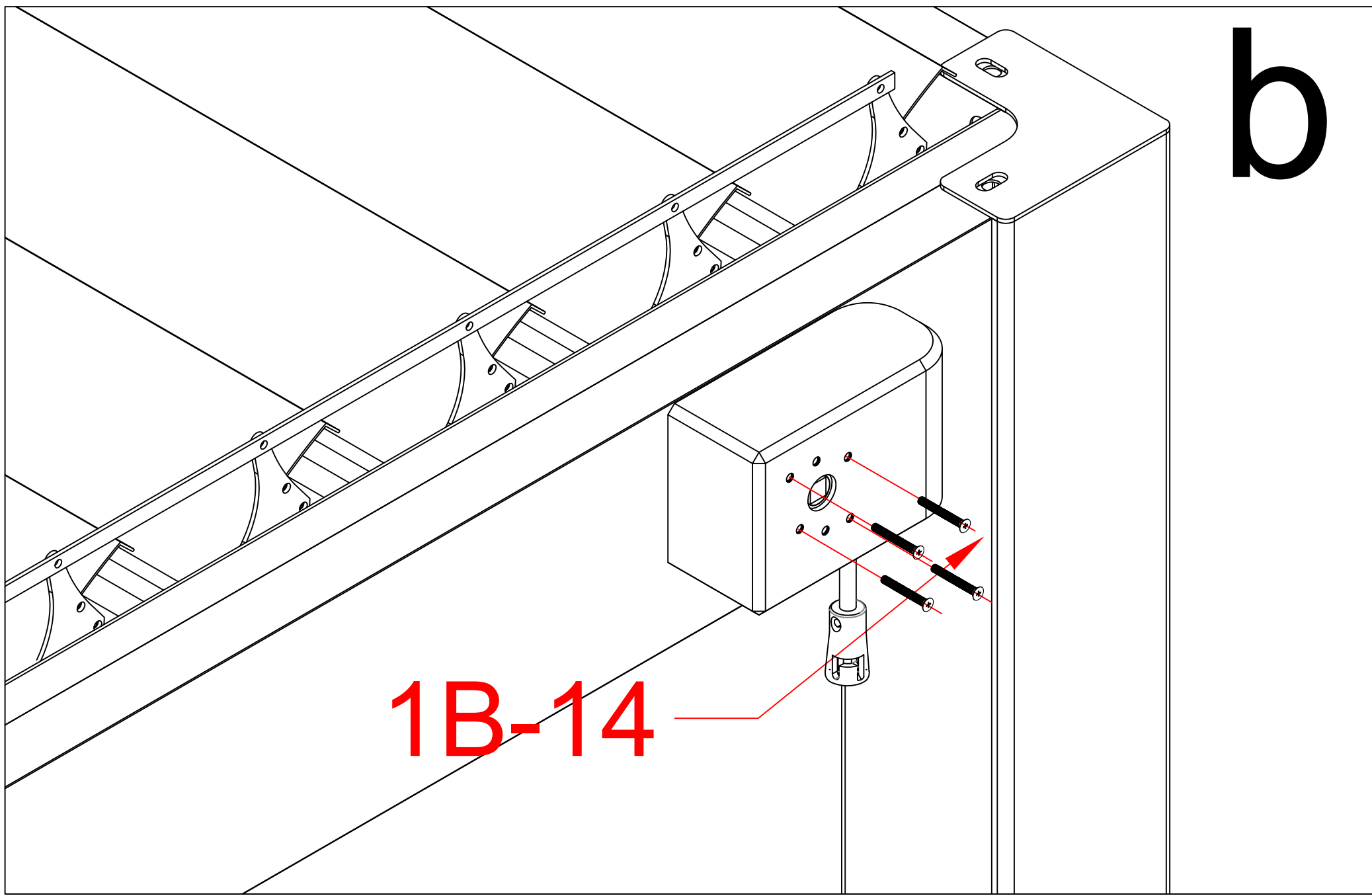
**Warning:**  
Here the screw must be hit, do not miss

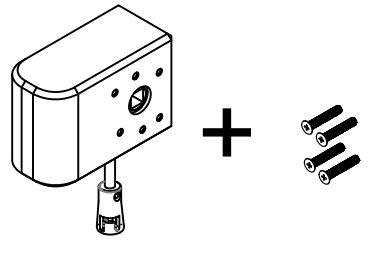
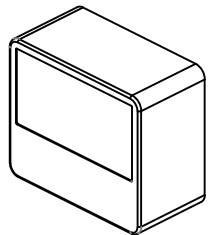


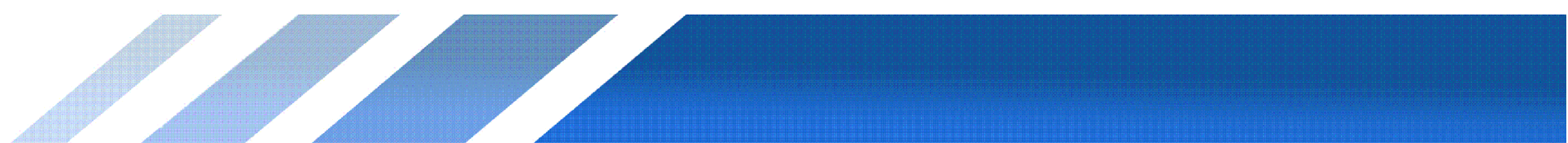
|                  |                                                                                                                                                                             |    |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1B-67            |                                                                                        | 28 |
| 1B-08<br>A/B/C/D |   | 4  |



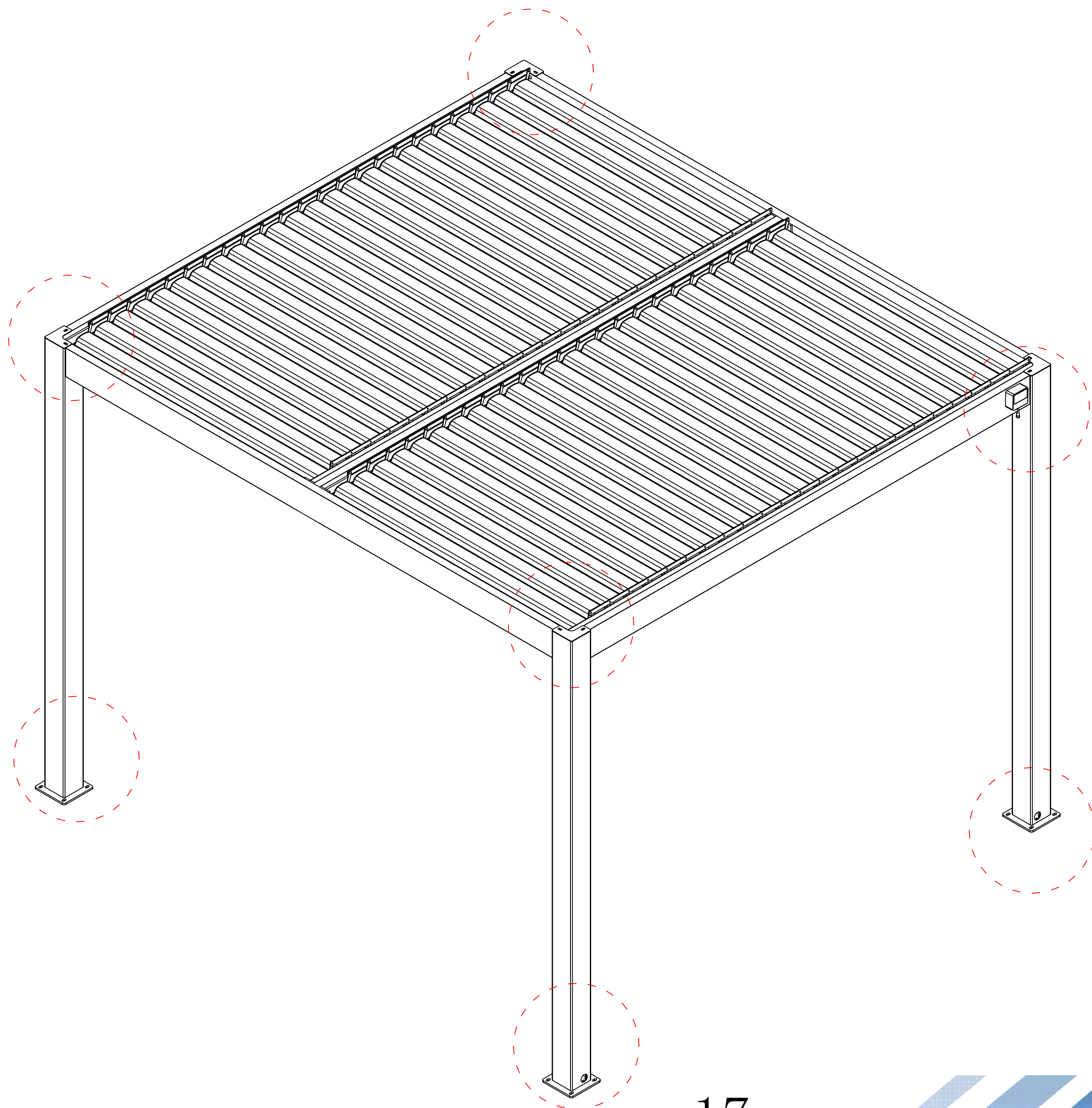
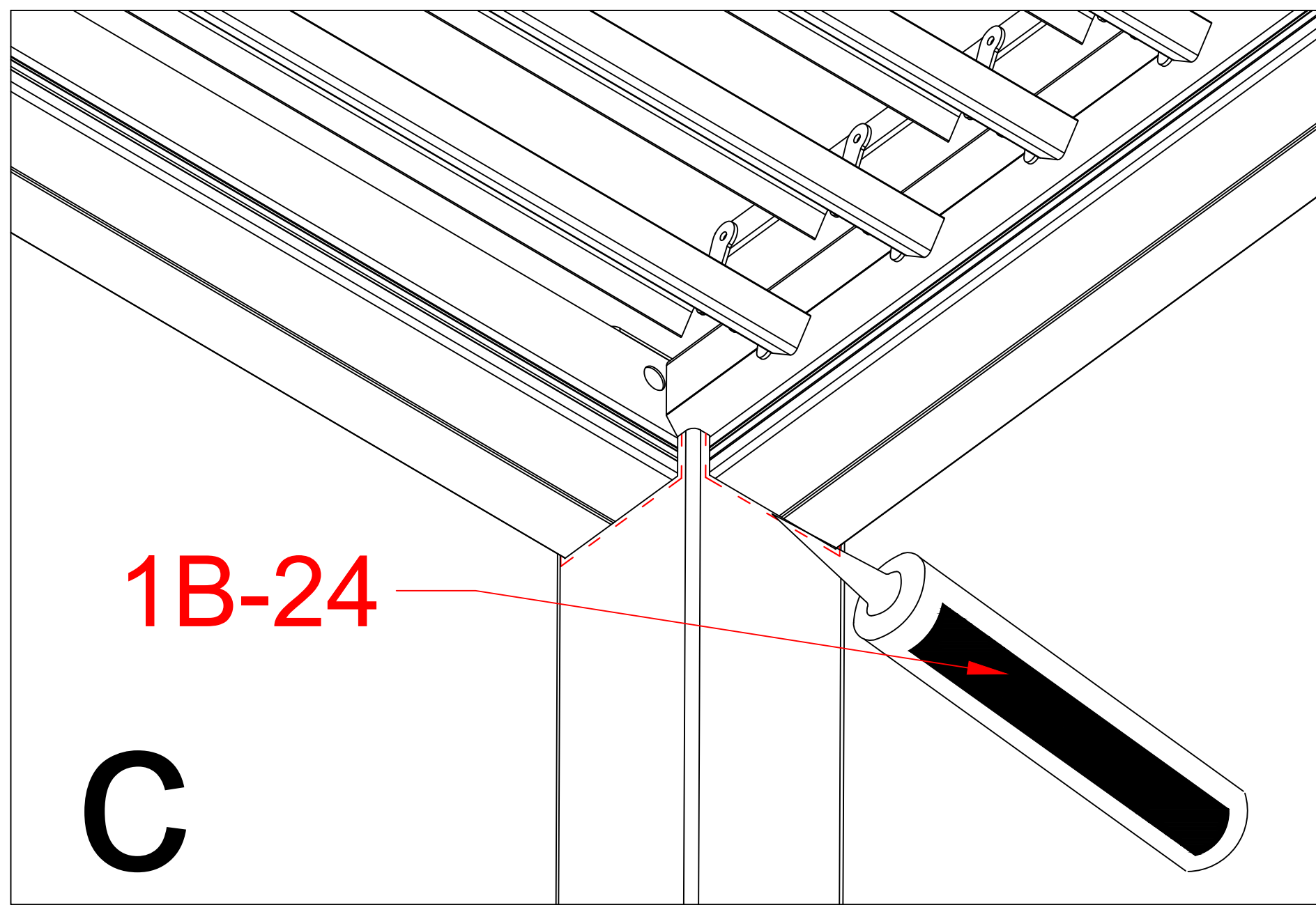
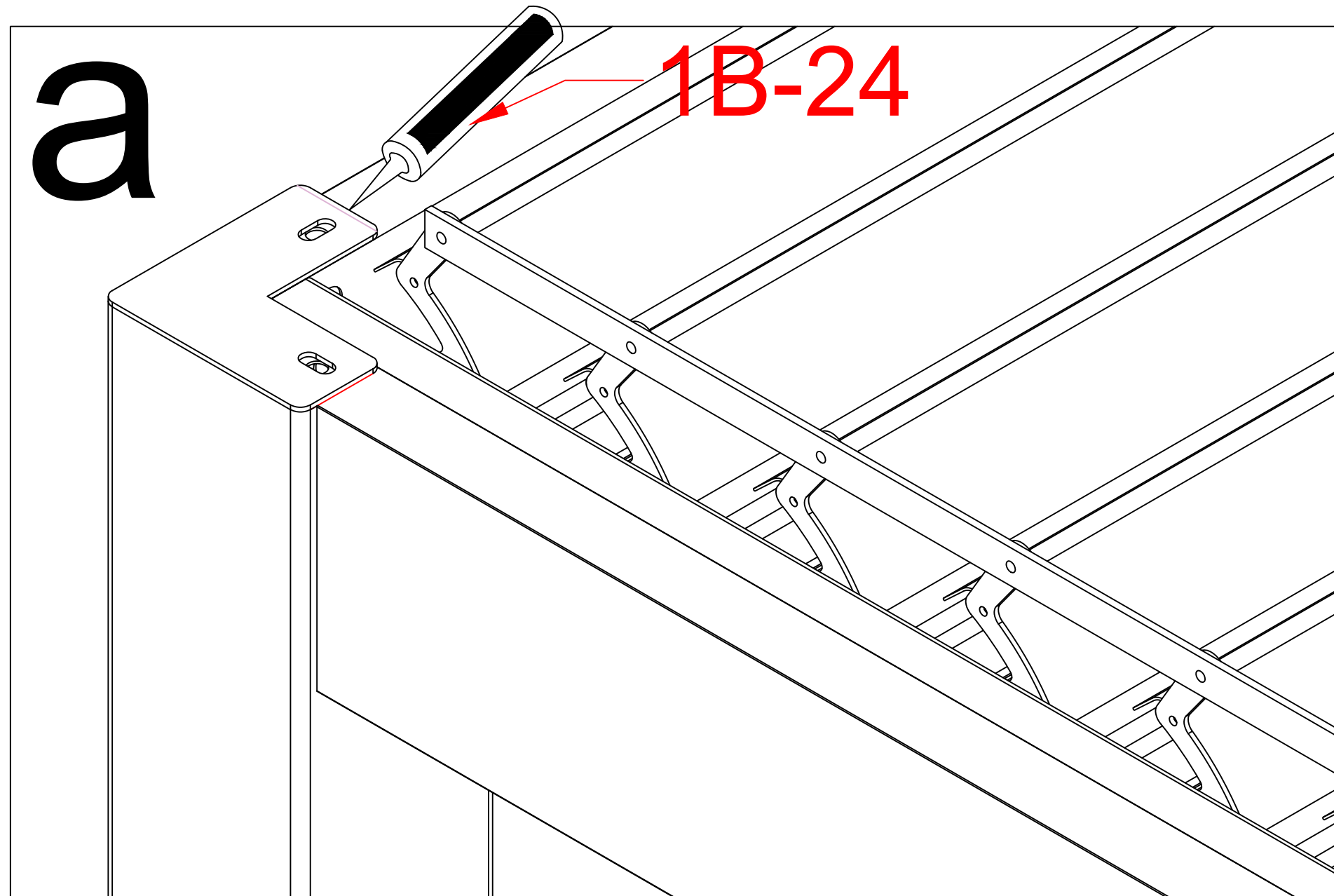
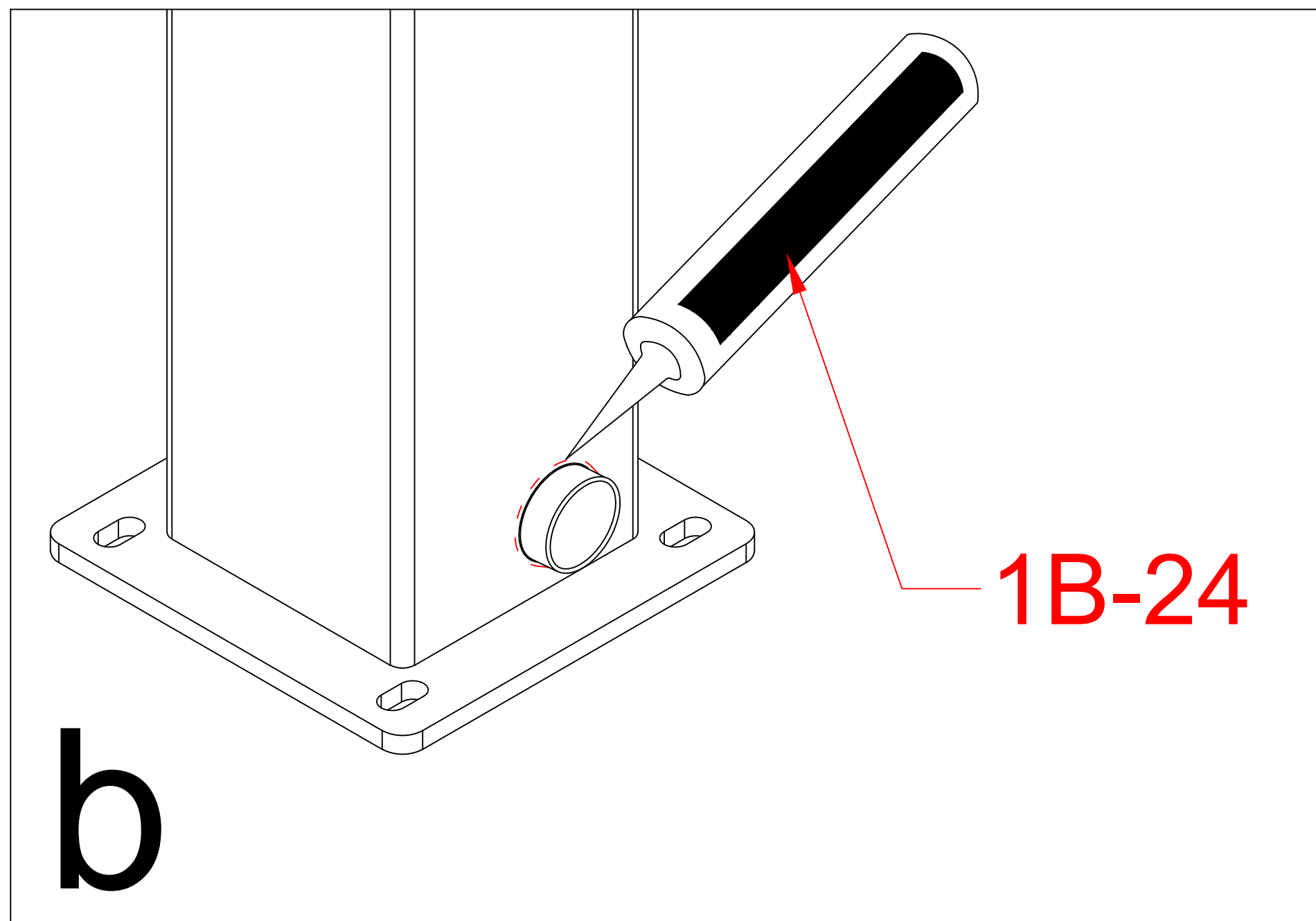


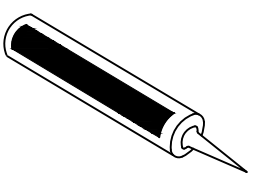


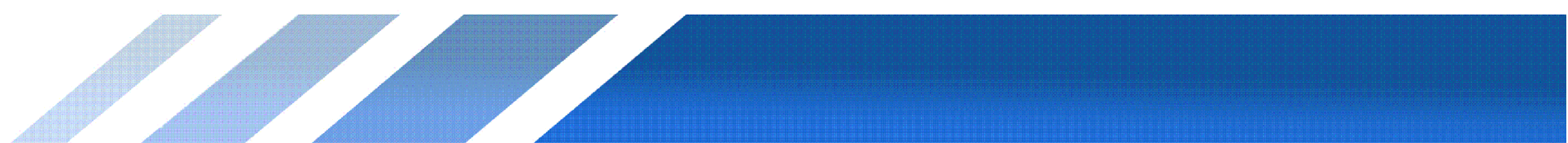
|       |                                                                                       |   |
|-------|---------------------------------------------------------------------------------------|---|
| 1B-14 |  | 2 |
| 1B-16 |  | 2 |



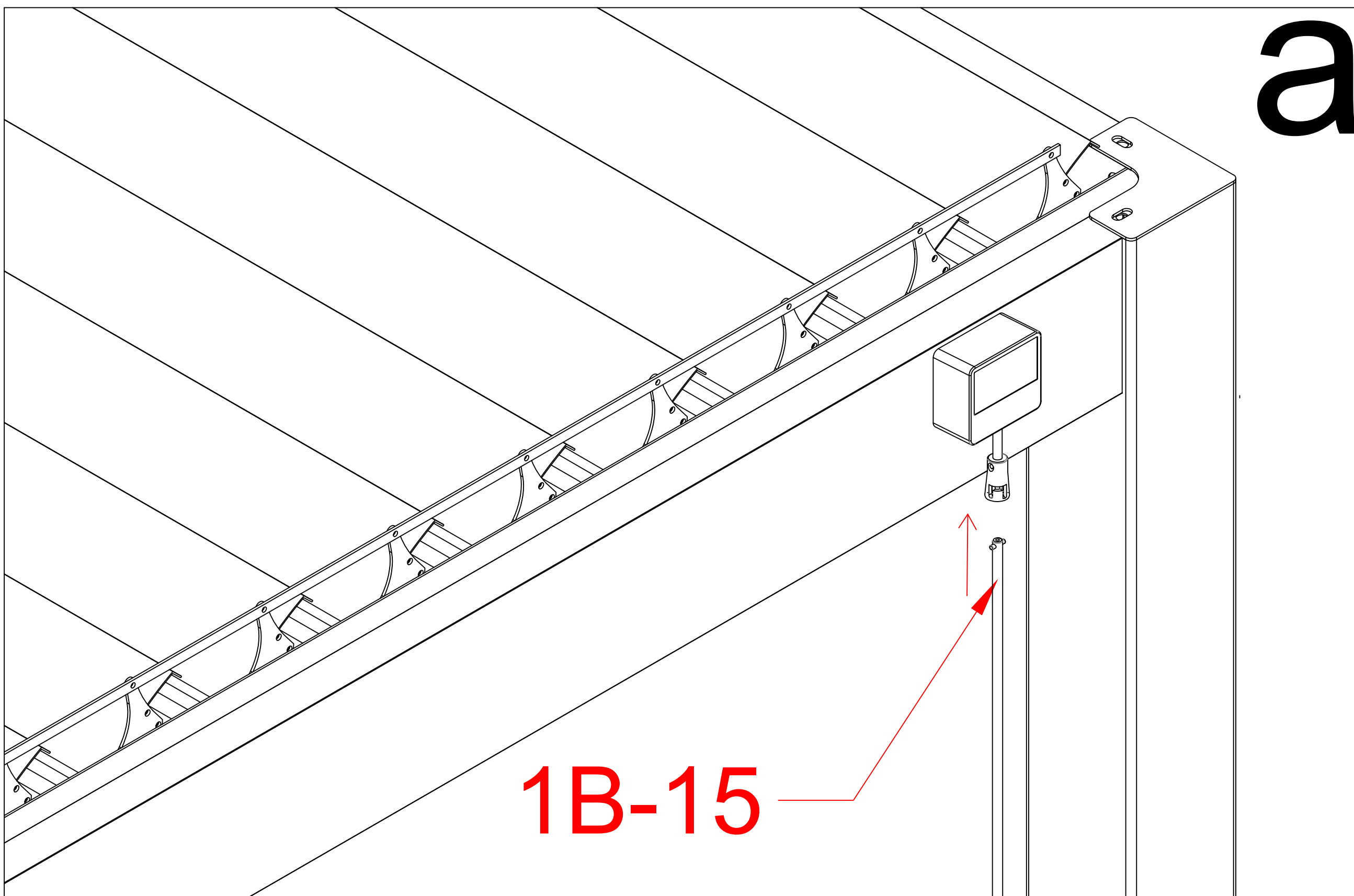




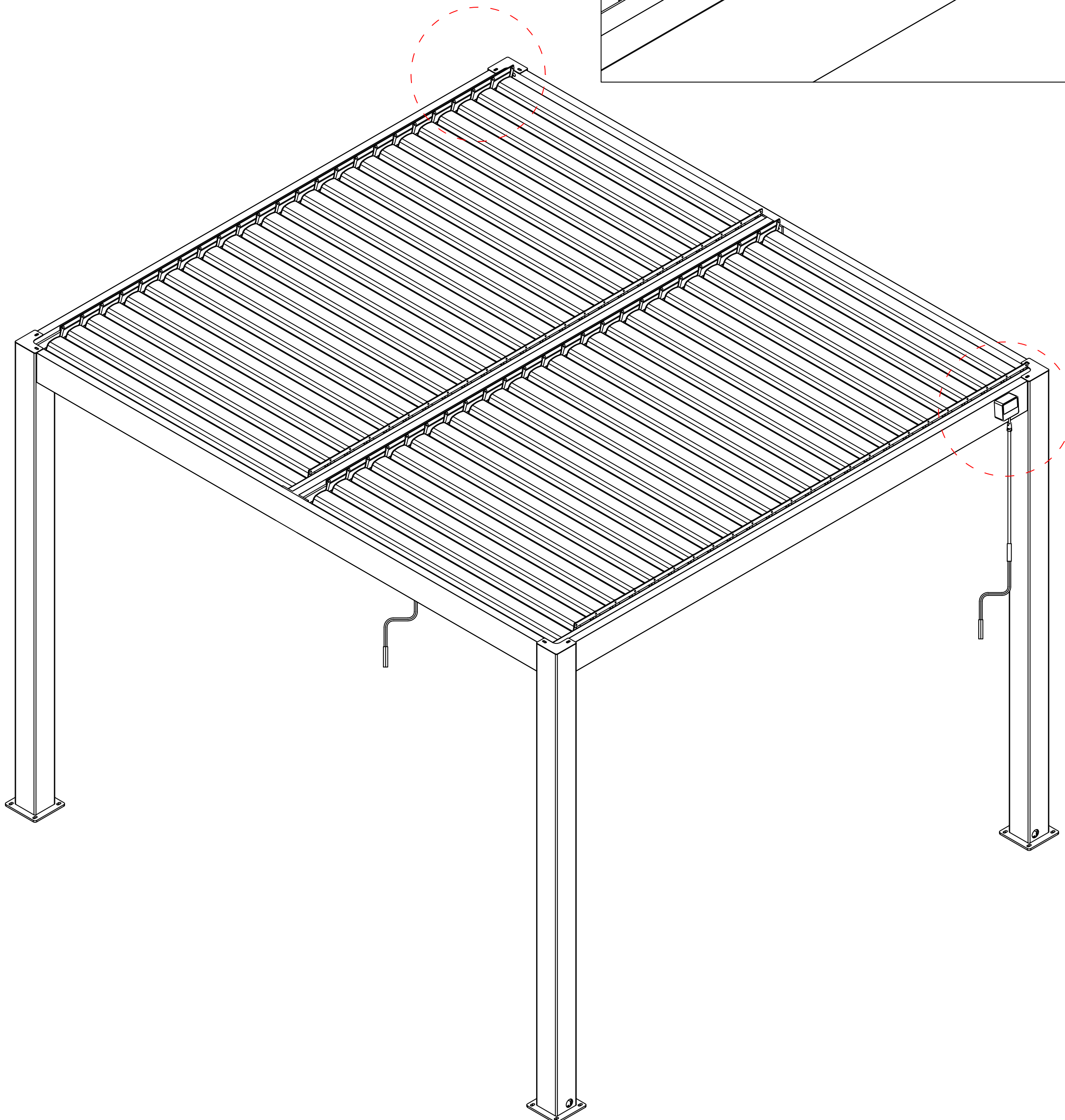
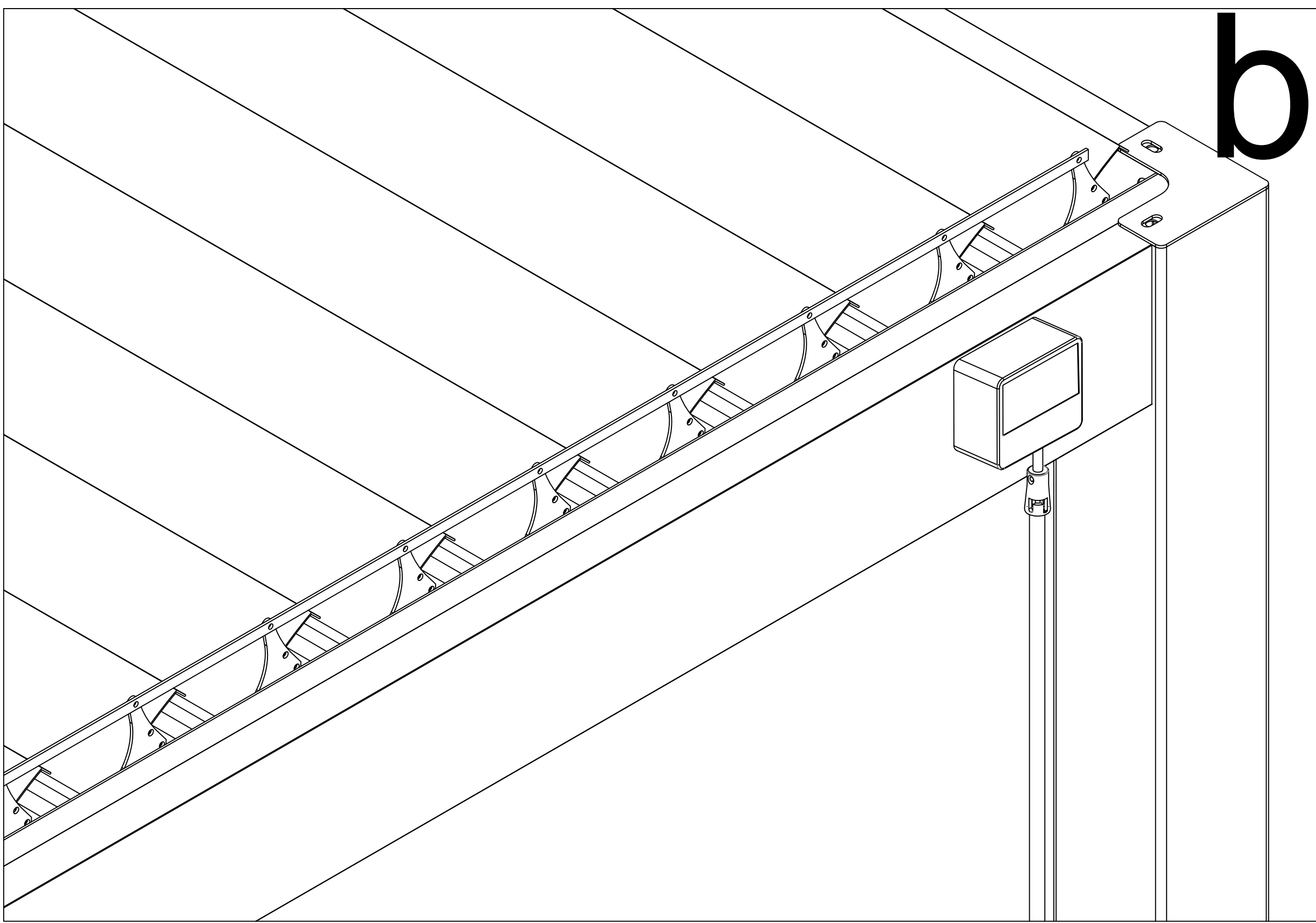
|       |                                                                                       |   |
|-------|---------------------------------------------------------------------------------------|---|
| 1B-24 |  | 1 |
|-------|---------------------------------------------------------------------------------------|---|







**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-15 |  | 2 |
|-------|--|---|

