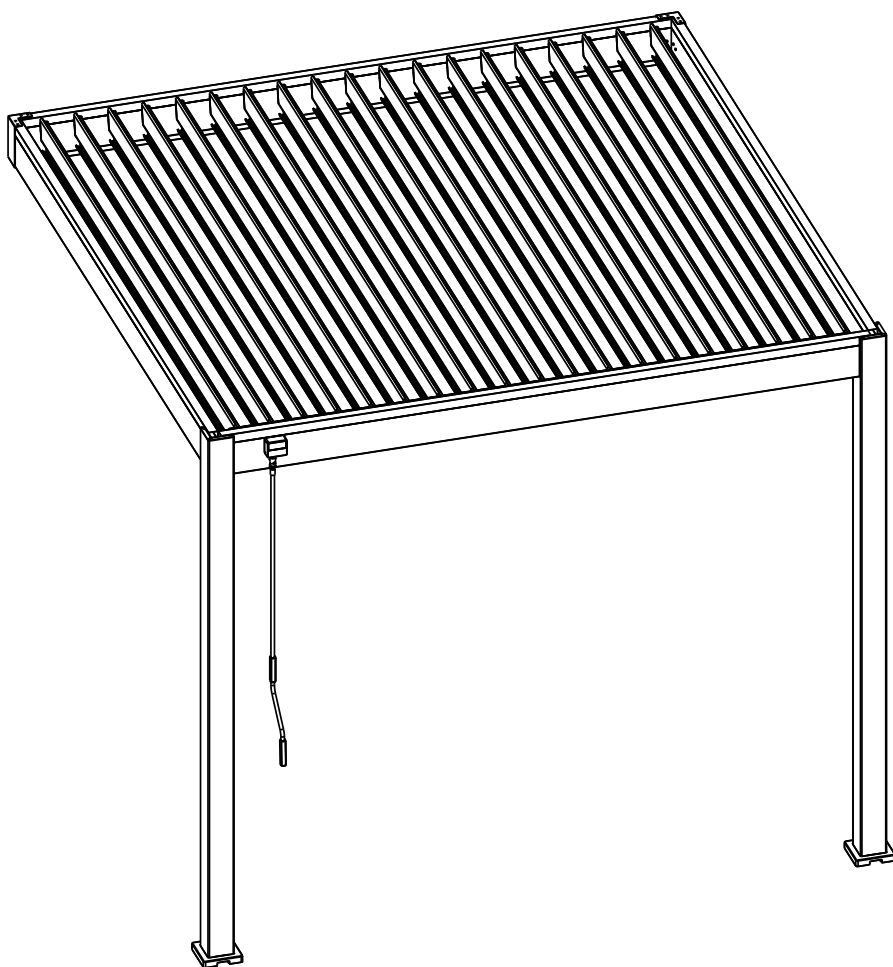


# GUTROOF



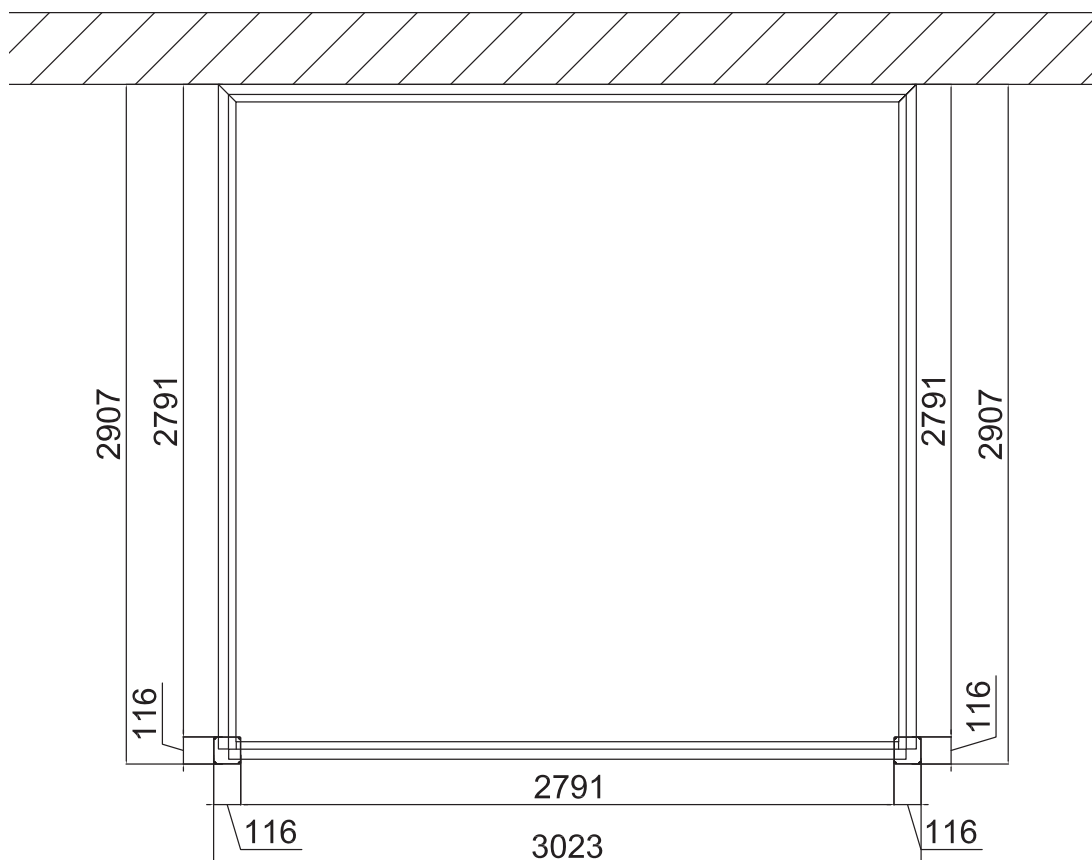
## ELEGANCE WALL 3x3 PERGOLA TARASOWA

Instrukcja montażu

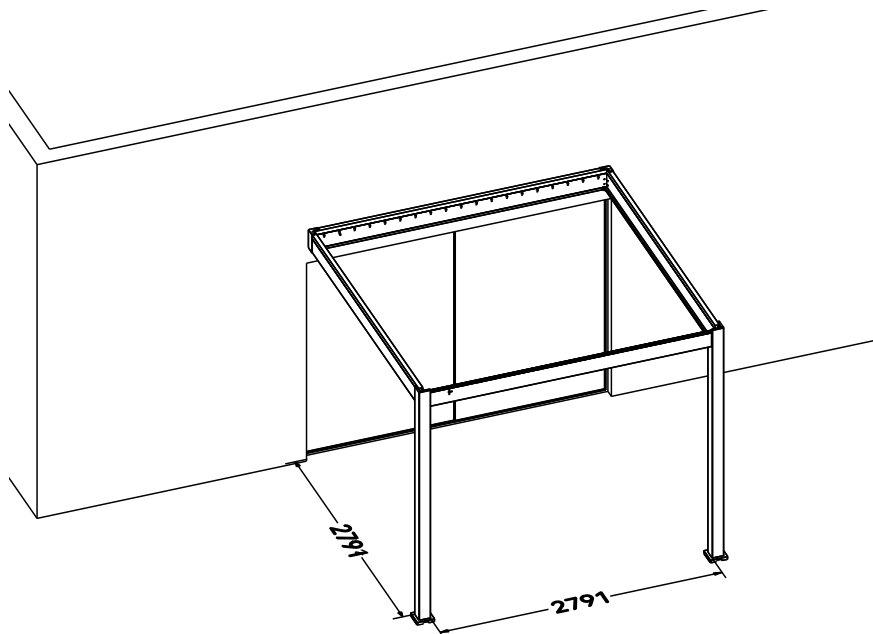
## NIEZBĘDNE NARZĘDZIA I SPRZĘT OCHRONNY (BRAK W ZESTAWIE)



## WYMIAR PODŁOŻA 2D (wymiar w mm)



## WYMIAR PODŁOŻA 3D (wymiary w mm)



## ŚRODKI OSTROŻNOŚCI DOTYCZĄCE UŻYTKOWANIA

Ten produkt nie powinien być używany w ekstremalnych warunkach pogodowych: burze, gwałtowne wiatry, grad i śnieg. Gwarantujemy odporność pergoli na wiatr do 100 km/h i maksymalny ciężar śniegu 50 kg/m<sup>2</sup>.

W przypadku silnego wiatru lub śniegu zalecamy pozostawienie żaluzji otwartych. Aby utrzymać dobre warunki pracy żaluzji, należy usuwać z nich śnieg.

Nasza pergola może wytrzymać ulewny deszcz, ale nie możemy zagwarantować, że będzie w 100% wodoodporna ze względu na ekstremalne warunki pogodowe.

Wyjątkowe warunki klimatyczne mogą zagrozić doskonałemu uszczelnieniu produktu.

Aby uniknąć uszkodzeń i obrażeń, nie zalecamy wspinania się na dach lub konstrukcję pergoli.

# WSKAZÓWKI I INSTRUKCJE BEZPIECZEŃSTWA

Przed rozpoczęciem montażu należy skontaktować się z lokalnymi władzami w celu konsultacji czy wymagane jest pozwolenie na budowę.

Montaż produktu:

- Wymagane co najmniej 2/3 osoby
- Usunąć folię ochronną (potrzeba około 1 godziny)
- Nie trzymaj dzieci w pobliżu miejsca montażu
- Nie dokręcać śrub przed złożeniem całego produktu.
- Należy dokładnie przestrzegać wszystkich etapów montażu
- Sprawdź poziom konstrukcji ze wszystkich stron
- Nie kotwić pergoli przed zmontowaniem całego produktu.

W pergoli nie można dokonywać żadnych zmian. Produkty, w które ingerował użytkownik, nie są objęte gwarancją, w związku z czym uznaje się je za nieważne.

Lokalizację należy wybrać ostrożnie. Zaleca się unikanie montażu pergoli w deszczowy dzień, w kierunku przeważających wiatrów i pod zwisającym drzewem.

Pergola musi być zamontowana na płaskim fundamencie. Zaleca się montaż na płycie betonowej lub podkładkach betonowych o wymiarach 25x25 cm przy każdym słupku. Należy odpowiednio zakotwić pergolę do podłoża za pomocą śruby rozporowej.

Jeśli chcesz zamontować pergolę w pobliżu domu lub budynku, sprawdź obecność rynien do odprowadzania wody.

Jeśli instrukcje te nie będą przestrzegane lub będą przestrzegane tylko częściowo, gwarancja zostanie unieważniona przez sprzedawcę.

## KONSERWACJA

Regularna konserwacja jest niezbędna, aby zapewnić jego długowieczność i estetyczny wygląd.

Polecamy :

- Czyścić pergolę raz lub dwa razy w roku świeżą wodą za pomocą gąbki lub szmatki.
- Nie używaj detergentów ani materiałów ściernych.
- Regularnie sprawdzaj dokręcenie śrub (przynajmniej raz w roku).
- Regularnie oliwić mocowanie (przynajmniej raz w roku).
- Upewnij się, że nic nie utrudnia przepływu wody w rynnach (liście, gałęzie...).
- Usuń wodę, która może gromadzić się wokół nóg pergoli (podnieś osłony słup ków).



# GWARANCJA

Każde użycie lub modyfikacja nieopisane w niniejszej instrukcji są uważane za niewłaściwe i mogą stanowić poważne zagrożenie zarówno dla użytkowników, jak i mienia.

Działania te spowodują unieważnienie gwarancji na produkt.

Gwarancja nie obejmuje także działania siły wyższej: grad, silne wiatry, burze, powodzie, wyładowania atmosferyczne itp.

## LISTA CZĘŚCI (NA KARTON)

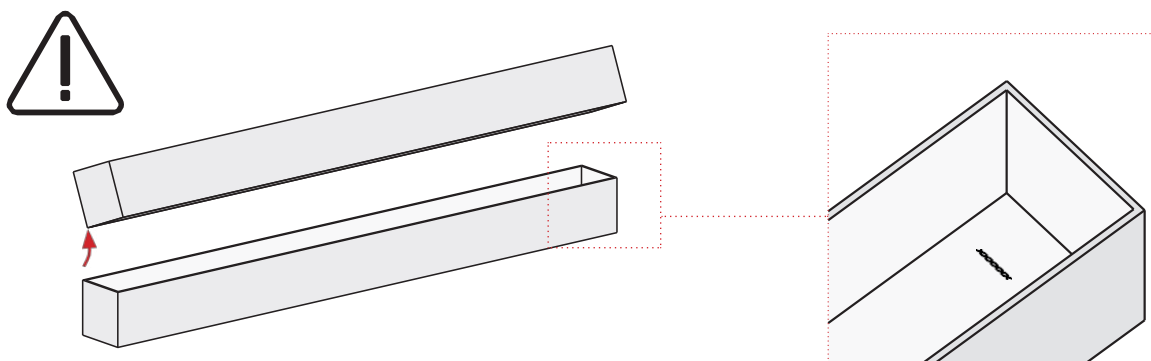
Przed przystąpieniem do montażu pergoliżaluzjowej należy sprawdzić, czy wszystkie wymienione części zostały dostarczone i nie są uszkodzone.

Wszelkie brakujące części muszą zostać zgłoszone w ciągu 10 dni od daty dostawy.

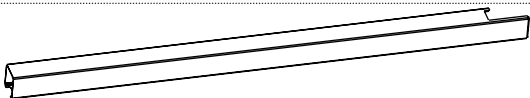
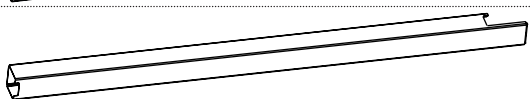
Wszelkie roszczenia gwarancyjne muszą być zgłaszane Sprzedawcy poprzez formularz reklamacyjny.

Nie należy wyrzucać opakowania bez upewnienia się, że produkt działa prawidłowo.

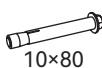
Numer śledzenia produktu znajduje się po wewnętrznej stronie kartonu (patrz poniższy schemat). W celu zapewnienia lepszej i skuteczniejszej obsługi posprzedażnej w przyszłości, po rozebraniu pudełka kartonowego należy zrobić zdjęcie numeru śledzenia i zapisać je.

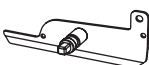
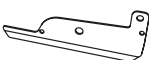
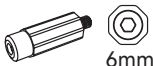


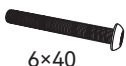
# KARTON 1/4

| NR.  | Profi                                                                             | Diagram                                                                           | Rozmiar             | ILOŚĆ |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|-------|
| AO   |  |  | 116X116<br>L=2550mm | 1     |
| AO-2 |  |  | 116X116<br>L=2550mm | 1     |

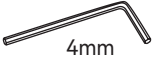
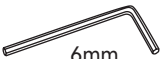
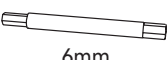
| NR. | Diagram                                                                           | ILOŚĆ |
|-----|-----------------------------------------------------------------------------------|-------|
| IO  |  | 2     |
| JO  |  | 2     |

| NR.  | Diagram                                                                                                                                                                               | ILOŚĆ |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| TO   | <br>10x80                                                                                           | 8     |
| XO-1 | <br>6x35 <br>4mm | 8     |

| No.  | Diagram                                                                                    | QTY |
|------|--------------------------------------------------------------------------------------------|-----|
| KO   |           | 1   |
| LO   |           | 18  |
| LO-1 |          | 19  |
| EO-3 |         | 2   |
| EO-4 |         | 2   |
| MO   |         | 37  |
| QO   | <br>6mm | 12  |
| RO   |         | 12  |
| NO   |         | 1   |
| OO-1 |         | 1   |

| No.  | Diagram                                                                                                                                                                                   | QTY |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| OO-2 |                                                                                                         | 1   |
| SO   |                                                                                                         | 38  |
| TO-1 | <br>8x100                                                                                              | 6   |
| UO   | <br>lock nut                                                                                          | 56  |
| WO   | <br>4x16 <br>PH2  | 76  |
| WO-1 | <br>5x19 <br>8mm  | 24  |
| XO   | <br>6x40 <br>4mm | 37  |
| VO   |                                                                                                       | 19  |
| PO   |                                                                                                       | 1   |
| YO   | <br>6x45 <br>4mm | 3   |

## KARTON 1/4

| No.  | Diagram                                                                               | QTY | No.  | Diagram                                                                                 | QTY |
|------|---------------------------------------------------------------------------------------|-----|------|-----------------------------------------------------------------------------------------|-----|
| ZO-1 |  4mm | 1   | ZO-5 |  10mm | 1   |
| ZO-2 |  4mm | 1   | ZO-6 |  PH2  | 1   |
| ZO-3 |  6mm | 1   | ZO-7 |  10mm | 1   |
| ZO-4 |  6mm | 1   | ZO-8 |       | 1   |

## KARTON 2/4

| No.  | Profile                                                                             | Diagram                                                                             | Size               | QTY |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-----|
| BO-3 |    |    | 75X153<br>L=2894mm | 1   |
| BO-4 |    |    | 75X195<br>L=2982mm | 1   |
| CO-3 |   |   | 75X195<br>L=2840mm | 1   |
| CO-4 |  |  | 75X195<br>L=2840mm | 1   |
| DO   |  |  | 42X54<br>L=2894mm  | 1   |
| FO   |  |  | 27X8<br>L=2744mm   | 1   |
| HO   |                                                                                     |  | L=1300mm           | 1   |

## KARTON 3/4

| No. | Profile                                                                             | Diagram                                                                             | Size               | QTY |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-----|
| GO  |  |  | 166X30<br>L=2757mm | 10  |

## KARTON 4/4

| No. | Profile                                                                           | Diagram                                                                           | Size               | QTY |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|-----|
| GO  |  |  | 166X30<br>L=2757mm | 9   |

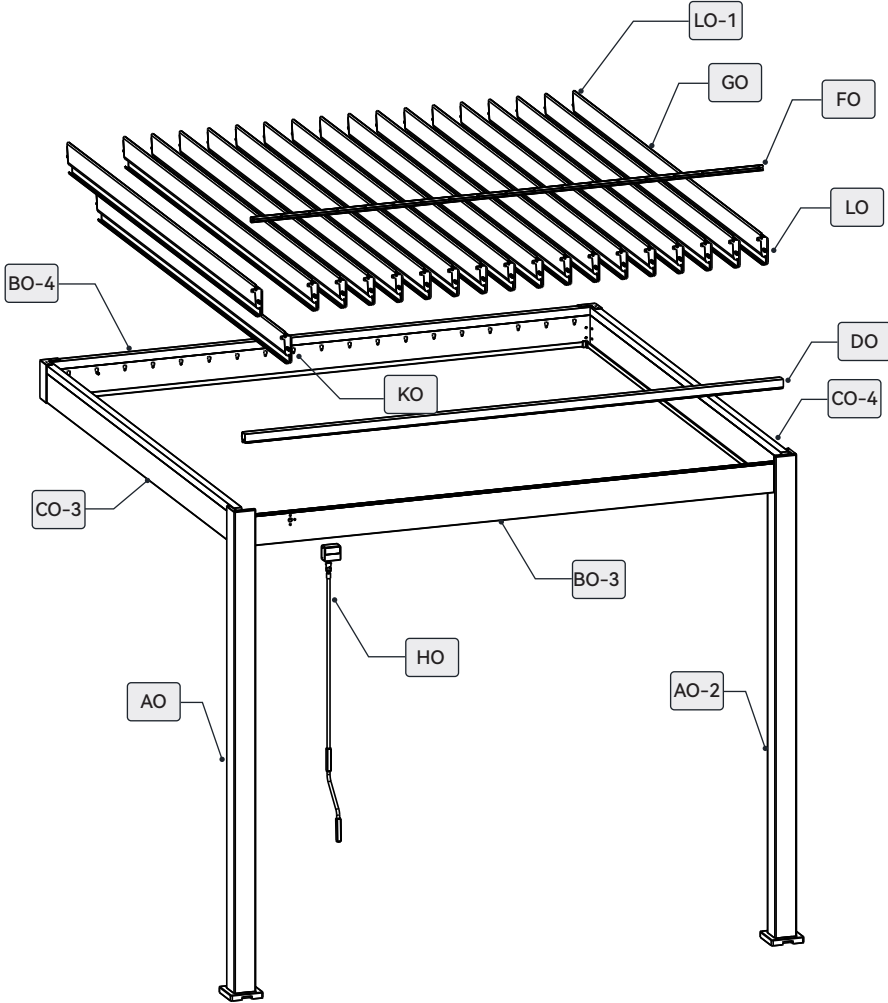
## WYTYCZNE DOTYCZĄCE MONTAŻU

Krok 1: Rama

Krok 2: Montaż żaluzji

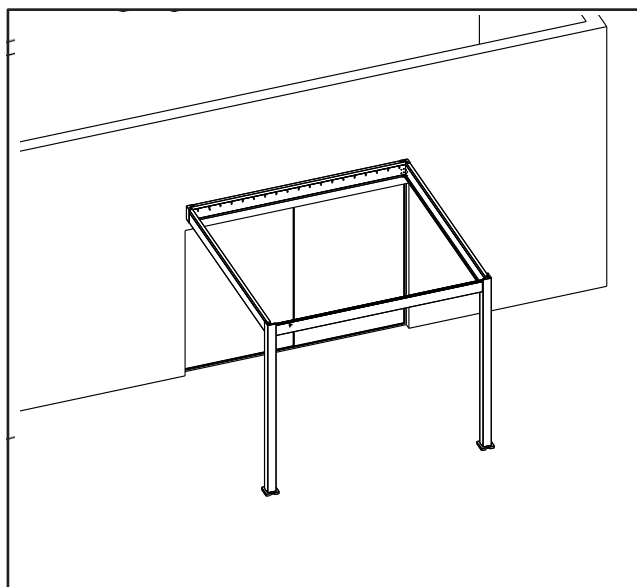
Krok 3: Instalacja żaluzji i połączenia

# SCHEMAT MONTAŽU

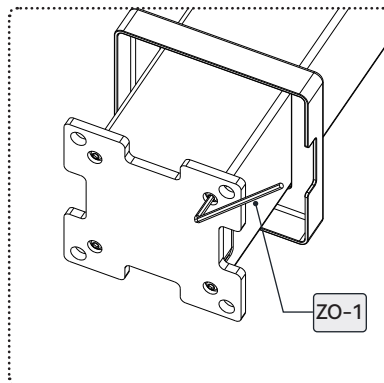
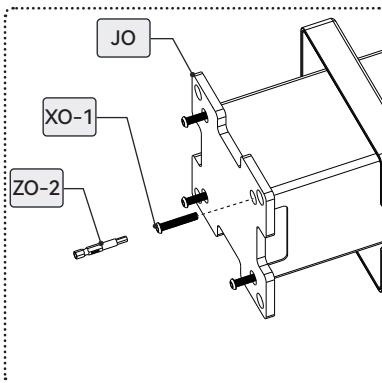
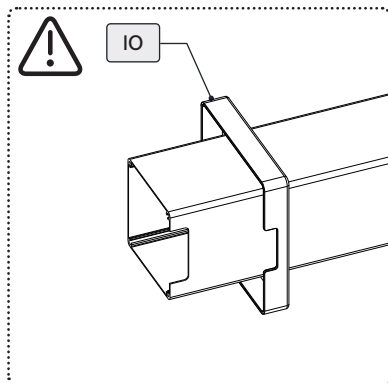
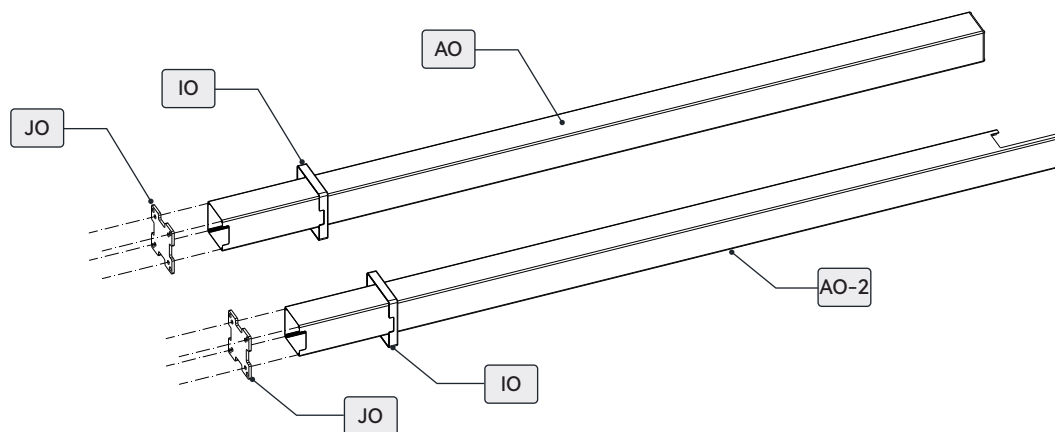


|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| AO   |  | 1 |
| AO-2 |  | 1 |
| IO   |  | 2 |
| JO   |  | 2 |
| ZO-1 |  |   |
| ZO-2 |  |   |

|      |                                                                                   |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|
| XO-1 |  |  | 8 |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|



## Schemat po instalacji

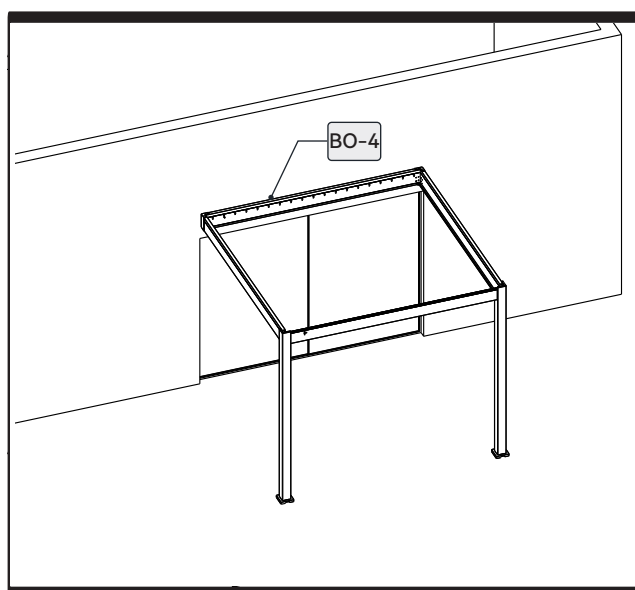


|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| BO-4 |  | 1 |
|------|-----------------------------------------------------------------------------------|---|

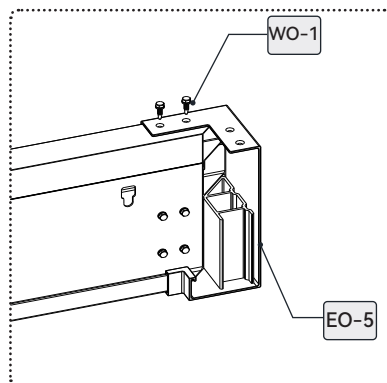
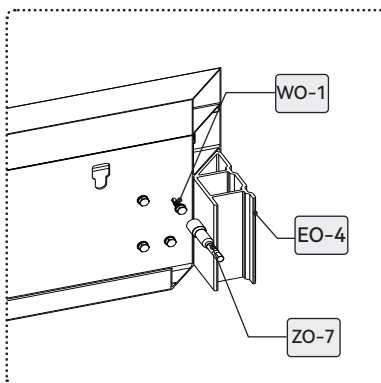
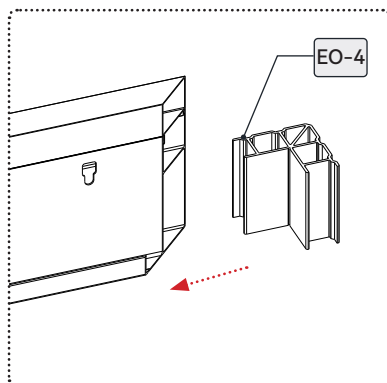
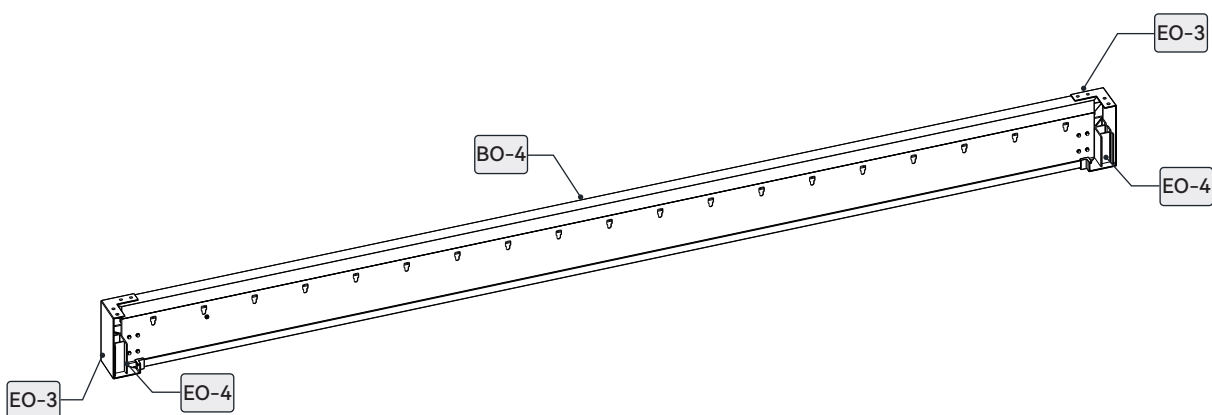
|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| EO-3 |  | 2 |
| EO-4 |  | 2 |

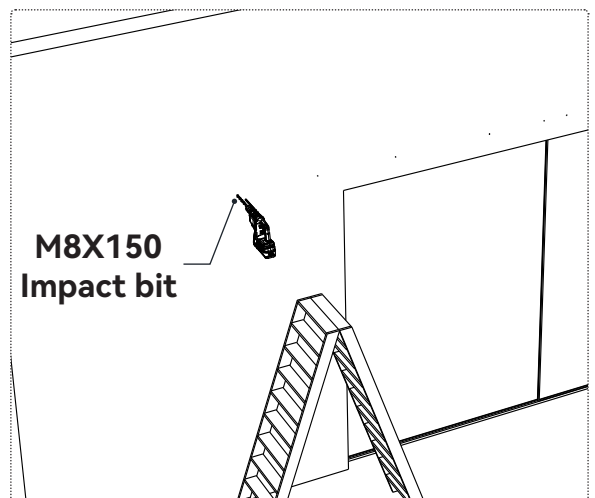
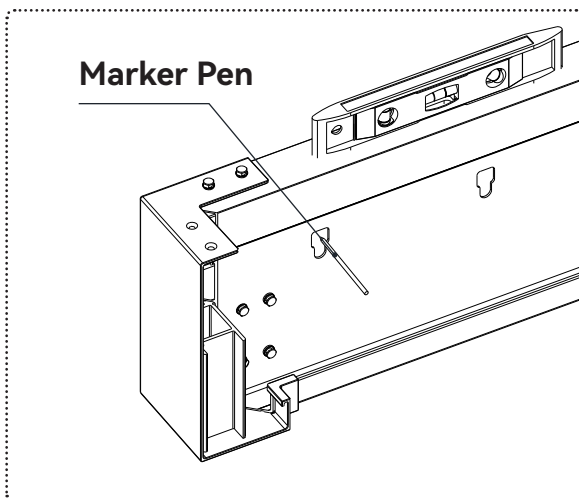
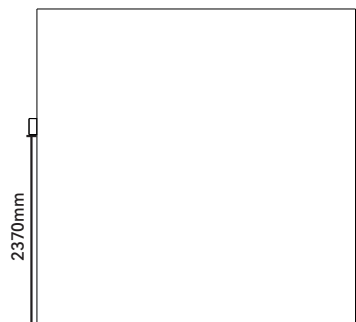
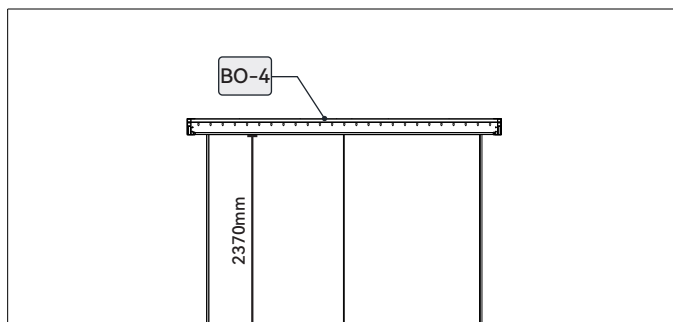
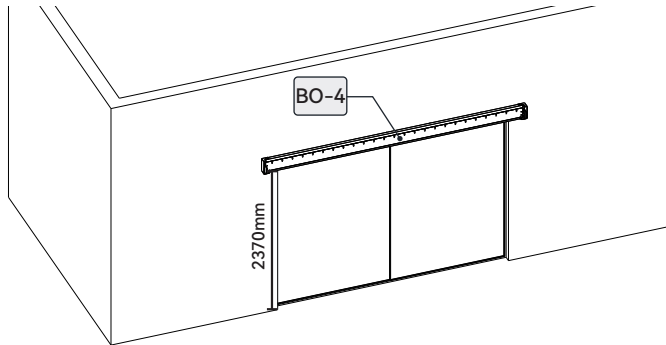
|      |                                                                                            |                                                                                          |    |
|------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----|
| WO-1 | <br>5x19  | <br>8mm | 12 |
| TO-1 | <br>8x100 |                                                                                          | 6  |

|      |                                                                                          |  |
|------|------------------------------------------------------------------------------------------|--|
| ZO-7 | <br>8mm |  |
|------|------------------------------------------------------------------------------------------|--|

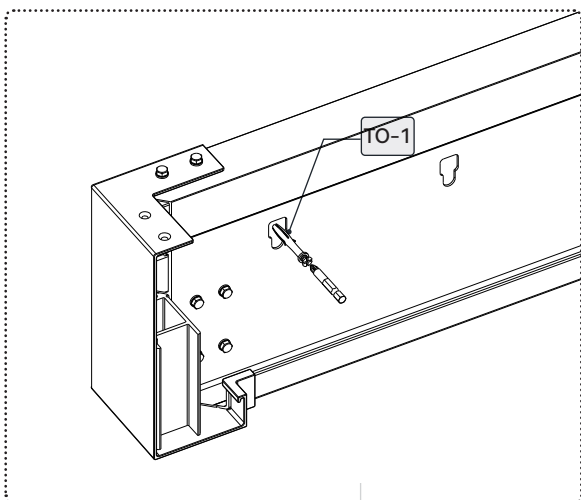
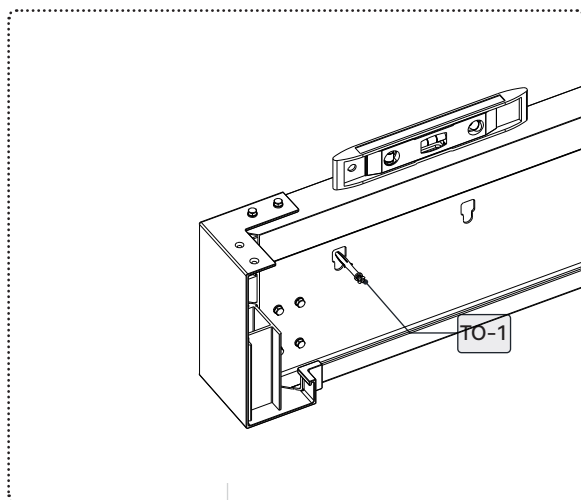
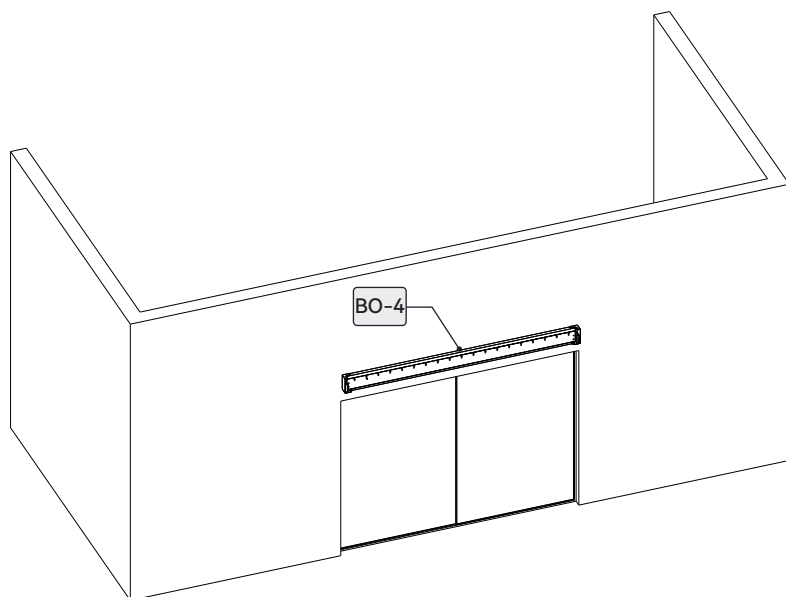


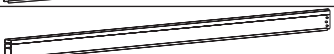
Zakończenie instalacji belki aluminiowej







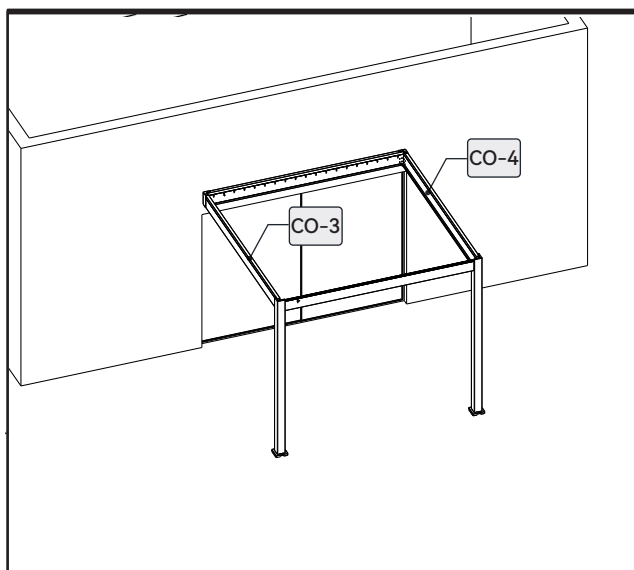


|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| CO-3 |  | 1 |
| CO-4 |  | 1 |

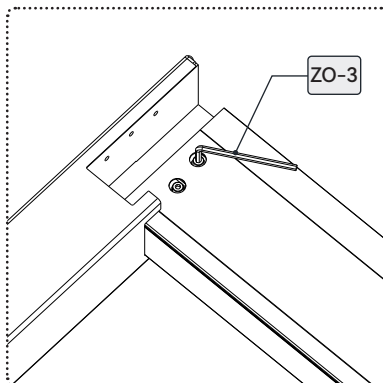
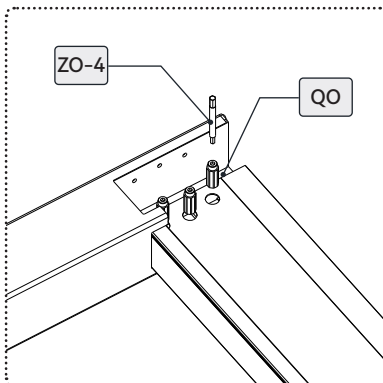
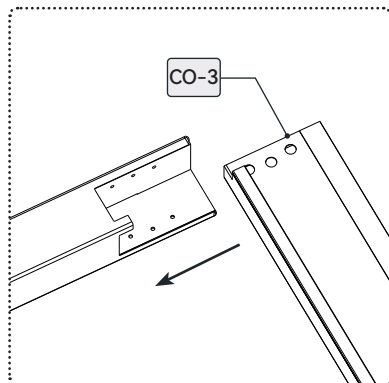
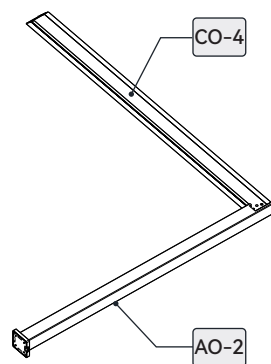
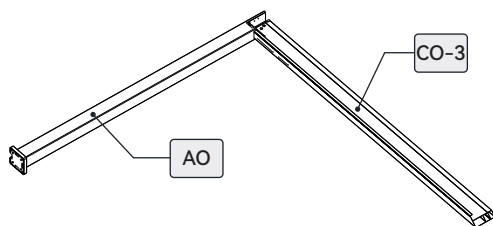
|    |                                                                                                                                                                     |   |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| QO |   | 6 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-3 |  | 6mm |
|------|-----------------------------------------------------------------------------------|-----|

|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-4 |  | 6mm |
|------|-----------------------------------------------------------------------------------|-----|

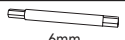


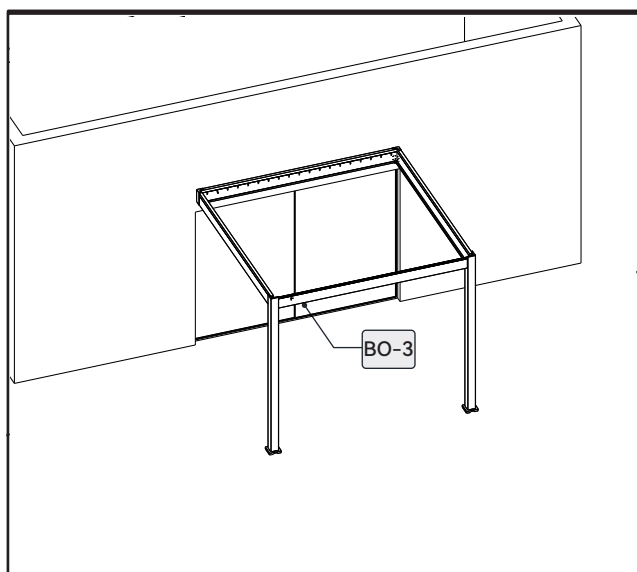
Połącz belki ze słupami



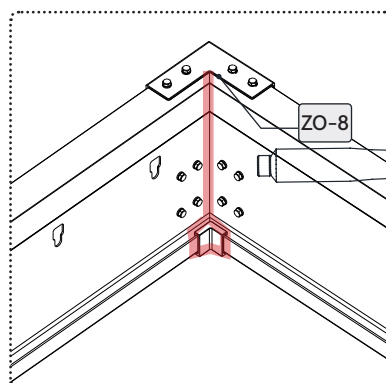
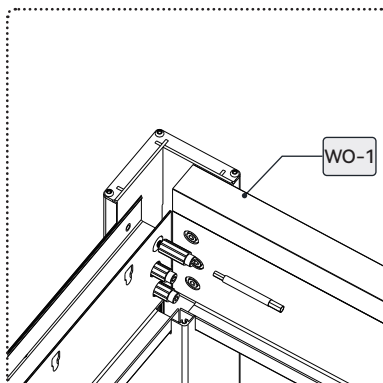
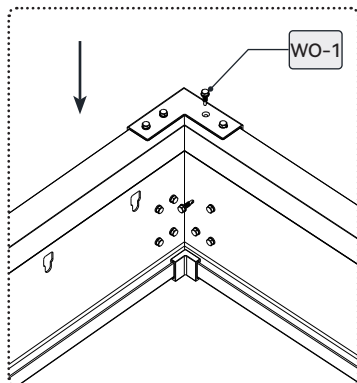
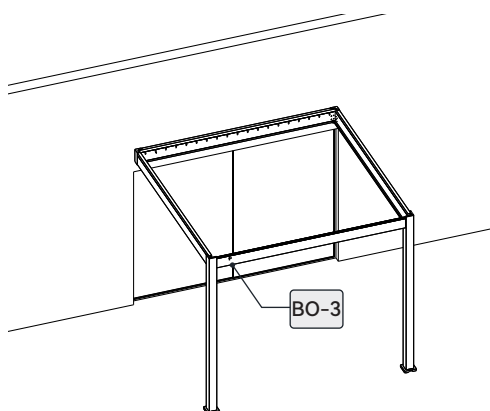
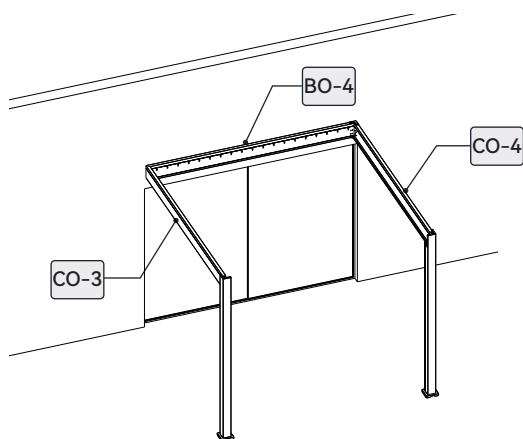
|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| BO-3 |  | 1 |
|------|-----------------------------------------------------------------------------------|---|

|      |                                                                                   |    |
|------|-----------------------------------------------------------------------------------|----|
| QO   |  | 6  |
| WO-1 |  | 12 |

|      |                                                                                   |  |
|------|-----------------------------------------------------------------------------------|--|
| ZO-3 |  |  |
| ZO-4 |  |  |
| ZO-8 |  |  |



Połącz belki ze słupami



|      |  |    |
|------|--|----|
| KO   |  | 1  |
| LO   |  | 18 |
| LO-1 |  | 19 |

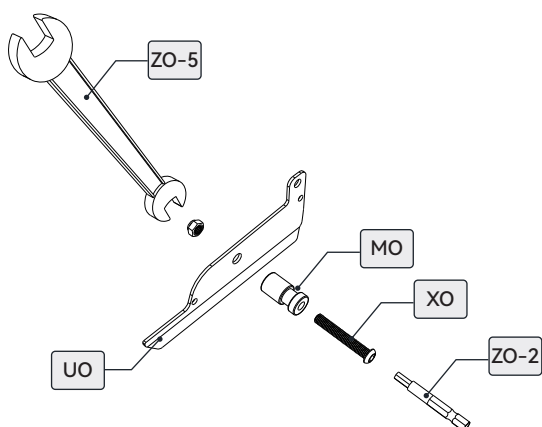
|    |  |    |
|----|--|----|
| MO |  | 37 |
| XO |  | 37 |
| UO |  | 37 |

|      |  |
|------|--|
| ZO-1 |  |
| ZO-2 |  |
| ZO-5 |  |

Zamontować zaczepy pokrywy żaluzji po obu stronach żaluzji.

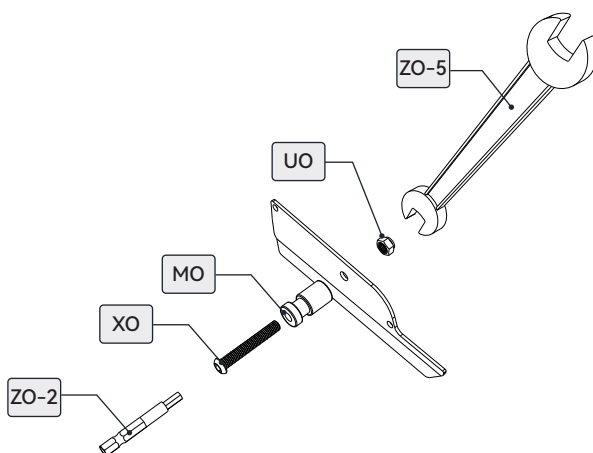
Uwaga: Aby uniknąć uszkodzenia plastikowych części (MO), podczas korzystania z wiertarki pistoletowej należy zmniejszyć siłę jej skręcania.

## X18



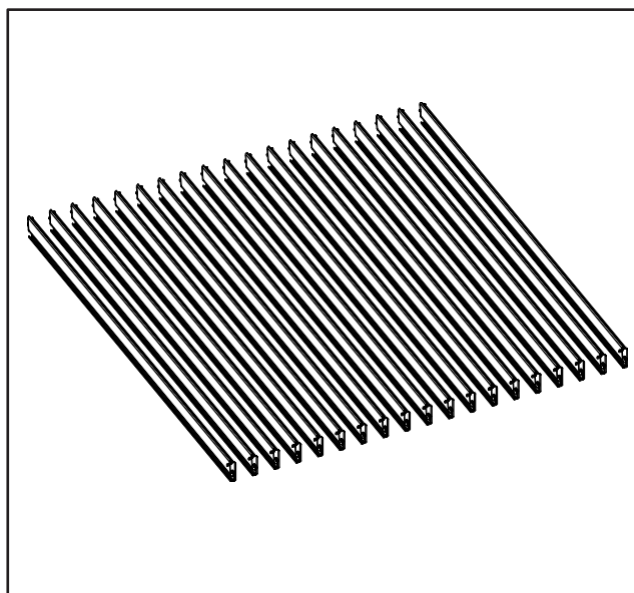
Płyta uszczelniająca żaluzji

## X19



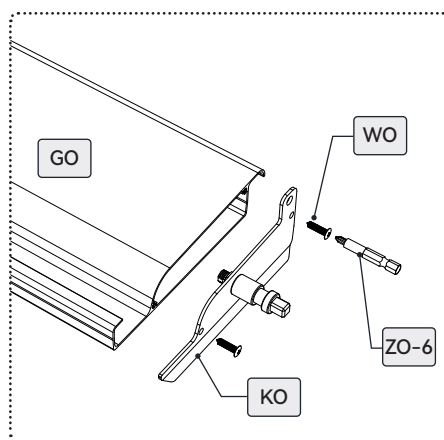
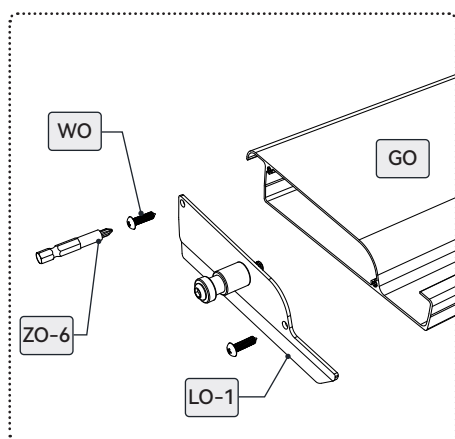
|    |                                                                                  |    |
|----|----------------------------------------------------------------------------------|----|
| GO |  | 19 |
|----|----------------------------------------------------------------------------------|----|

|    |                                                                                   |                                                                                   |    |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|
| WO |  |  | 76 |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|

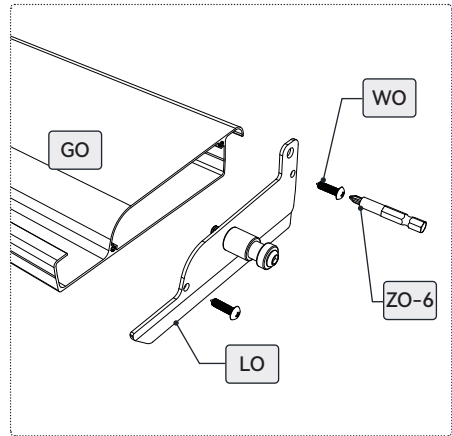
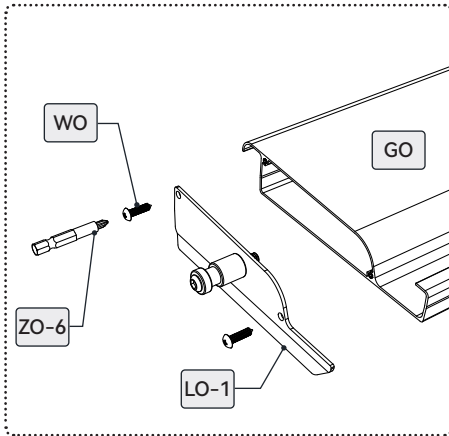
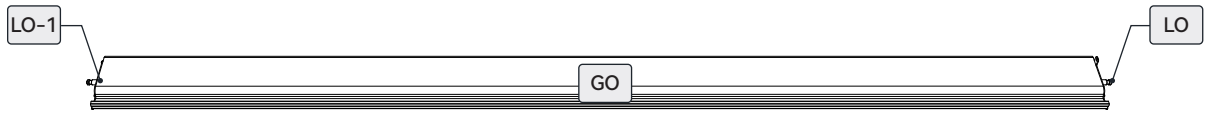


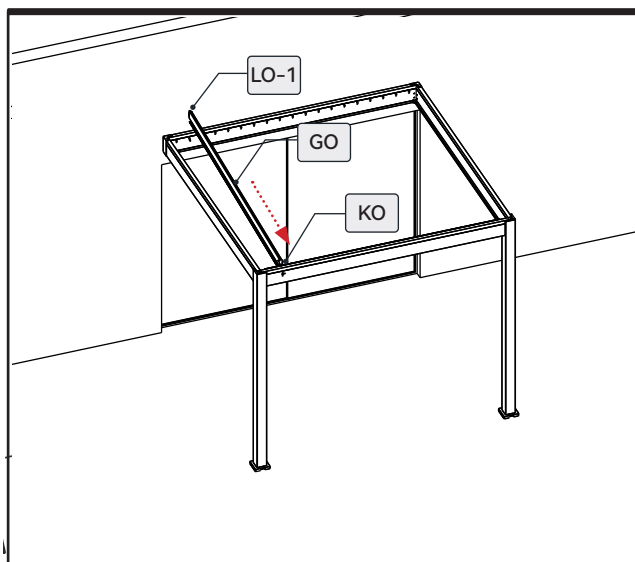
## Połączenie żaluzji

X1

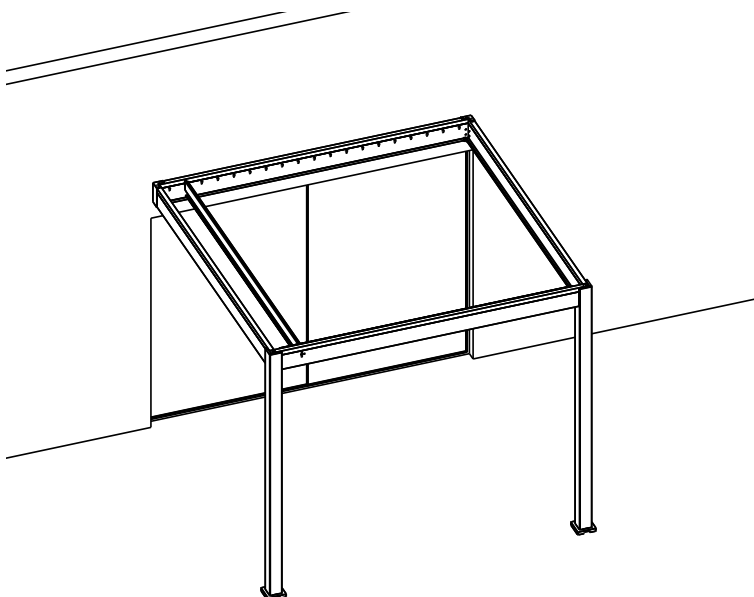


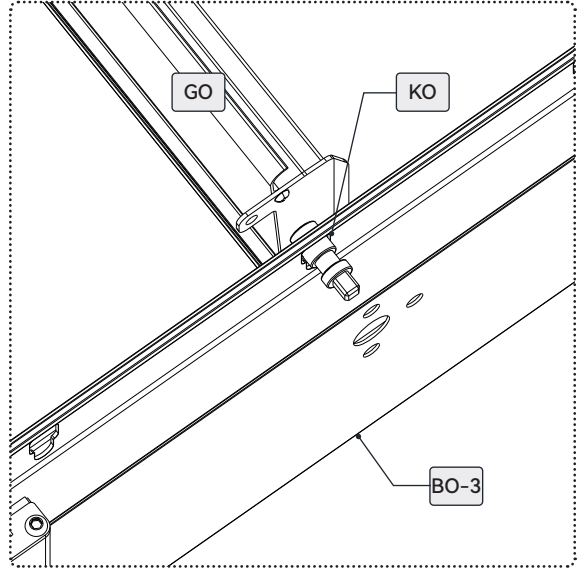
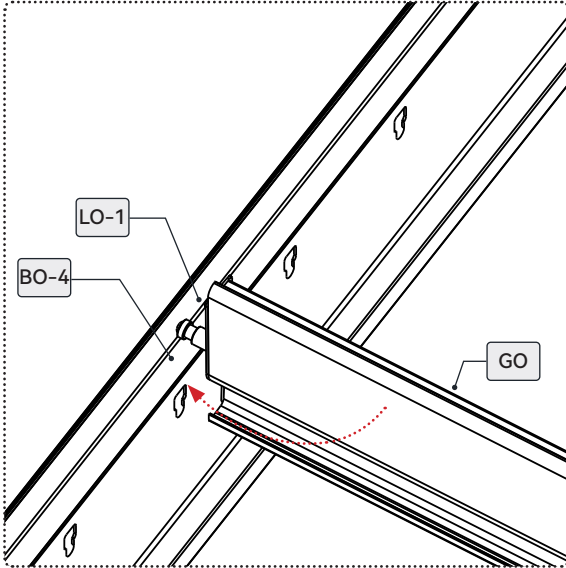
X18



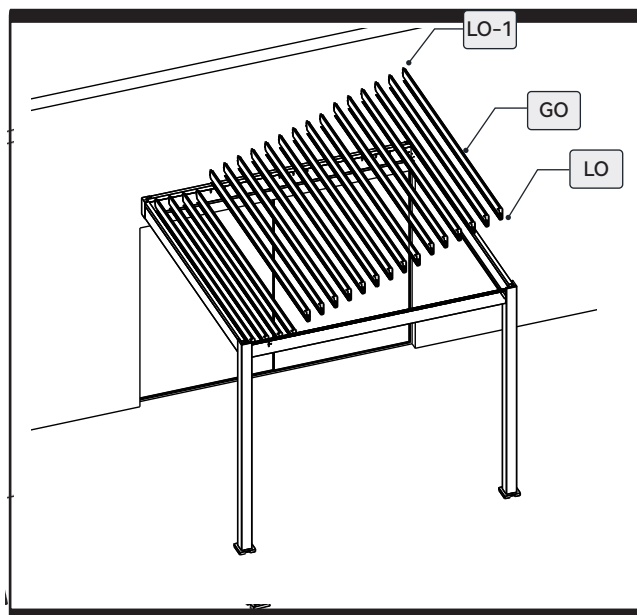


Zamocuj gumowe zatyczki na obu końcach żaluzji.

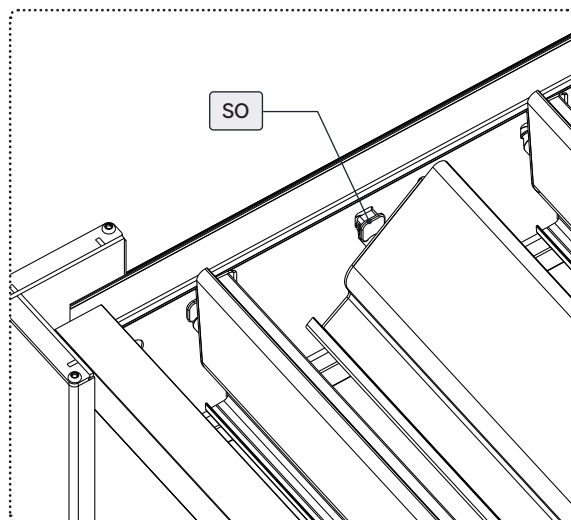
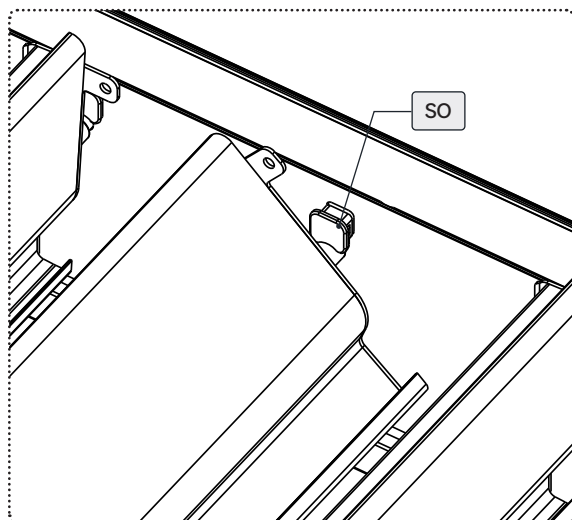
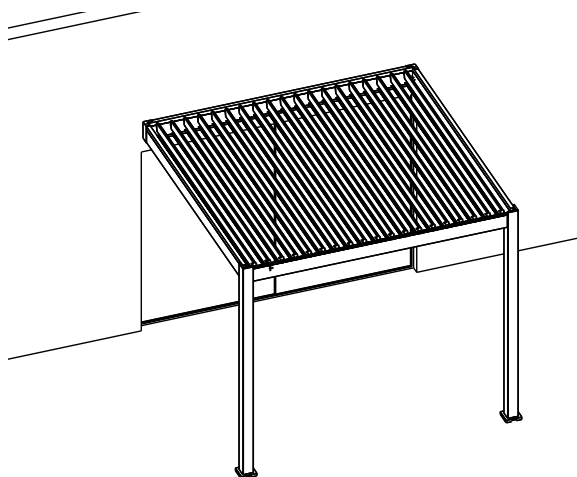




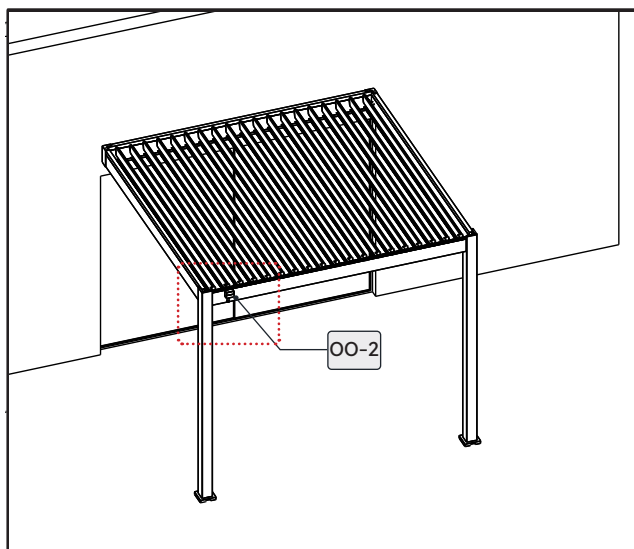




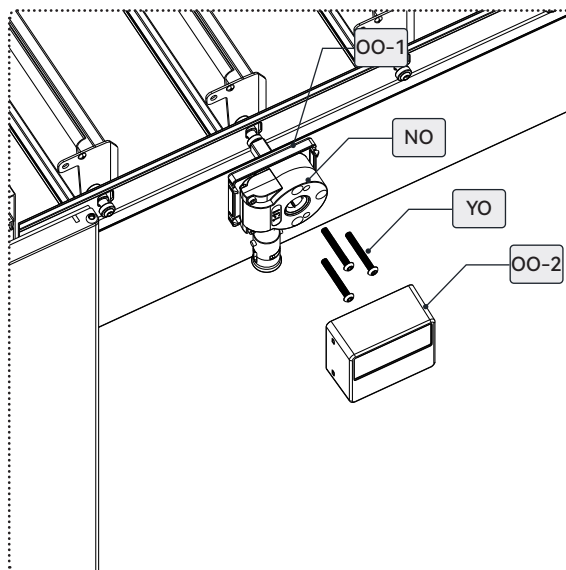
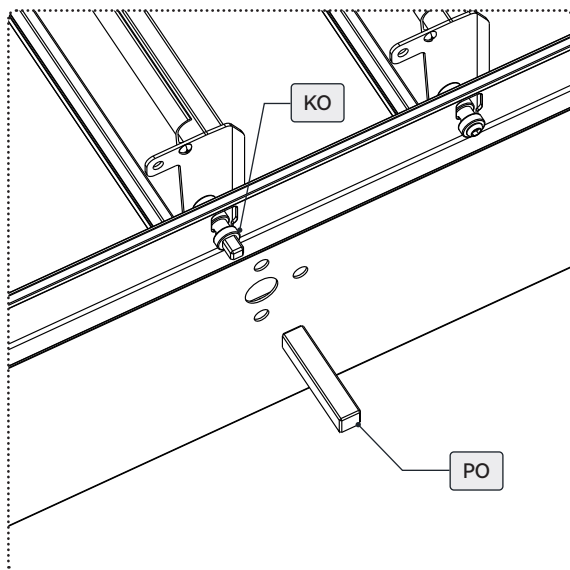
Założ pozostałe żaluzje i uszczelnij zaślepki.



|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| OO-1 |  | 1   |
| OO-2 |  | 1   |
| YO   |  | 3   |
| ZO-1 |  | 4mm |
| ZO-2 |  | 4mm |
| PO   |  | 1   |
| NO   |  | 1   |



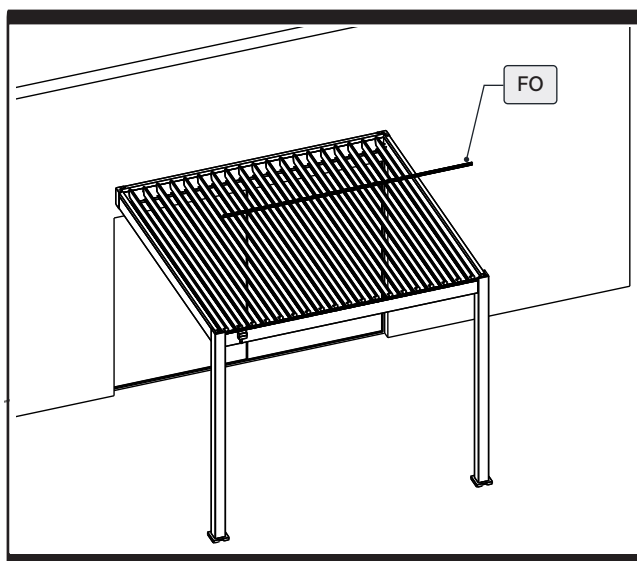
Zakończyć podłączanie żaluzji wału głównego



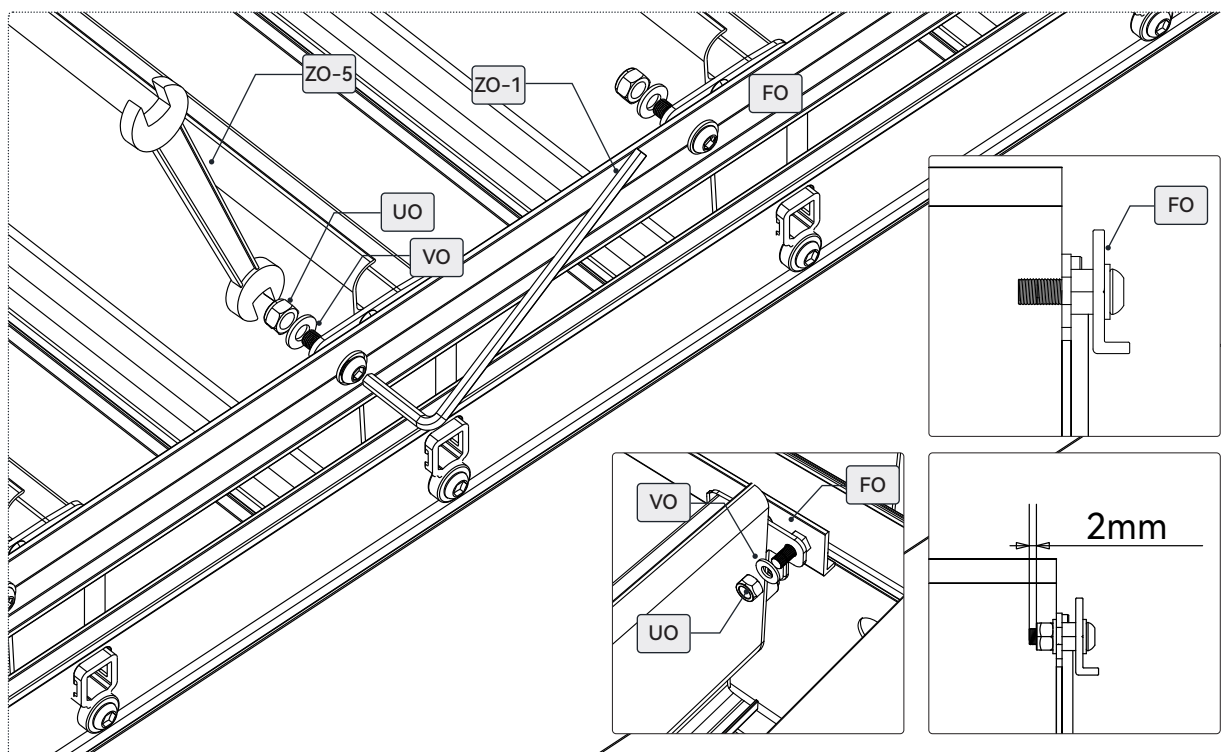
|    |                                                                                   |   |
|----|-----------------------------------------------------------------------------------|---|
| FO |  | 1 |
|----|-----------------------------------------------------------------------------------|---|

|    |                                                                                            |    |
|----|--------------------------------------------------------------------------------------------|----|
| UO |  lock nut | 25 |
| VO |           | 25 |

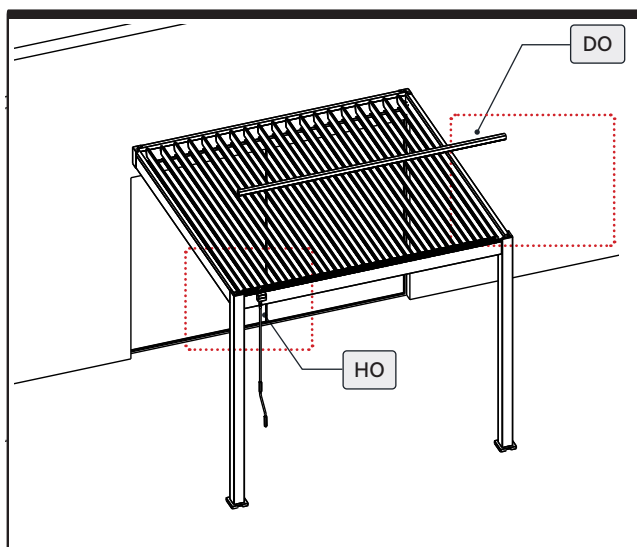
|      |                                                                                        |  |
|------|----------------------------------------------------------------------------------------|--|
| ZO-1 |  4mm  |  |
| ZO-2 |  4mm  |  |
| ZO-5 |  10mm |  |



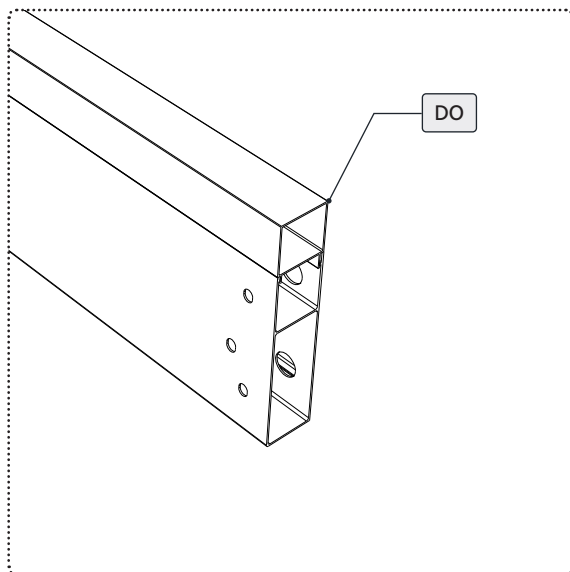
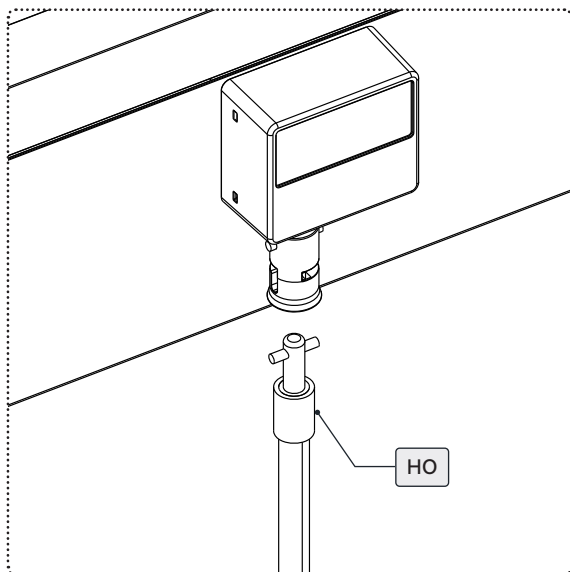
Zakończ łączenie aluminiowego kątownika łączącego

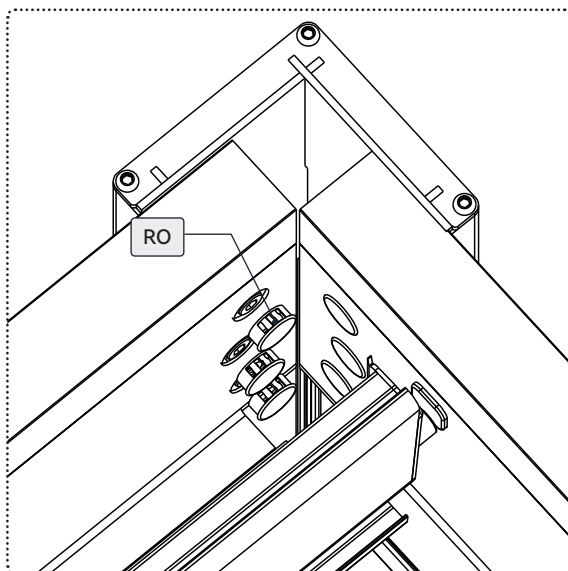
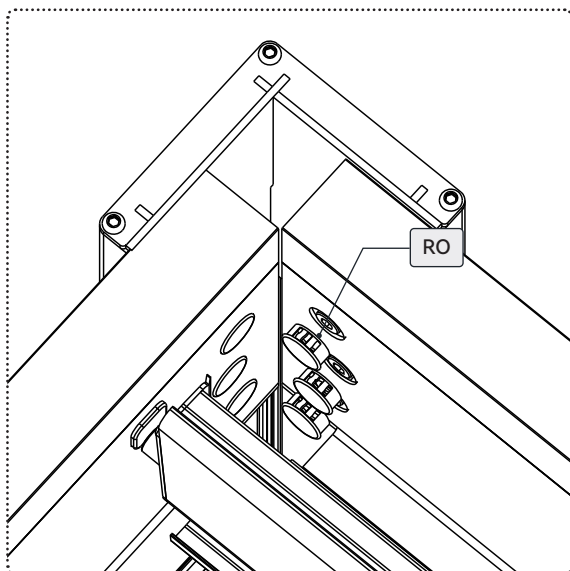


|    |                                                                                   |    |
|----|-----------------------------------------------------------------------------------|----|
| HO |  | 1  |
| DO |  | 1  |
| RO |  | 12 |

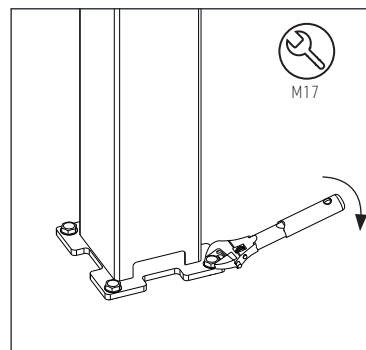
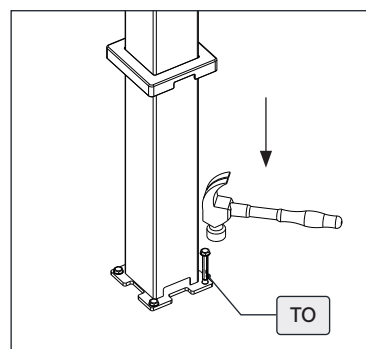
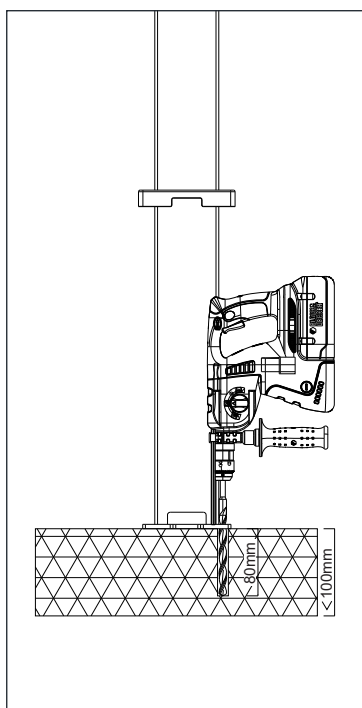
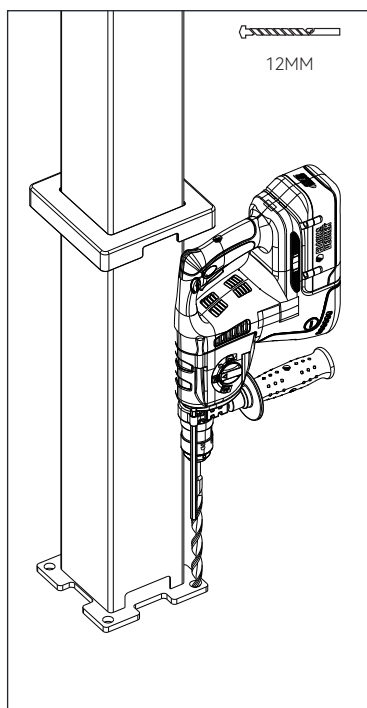


Zamknij pokrywę, aby zakończyć mocowanie pergoli.

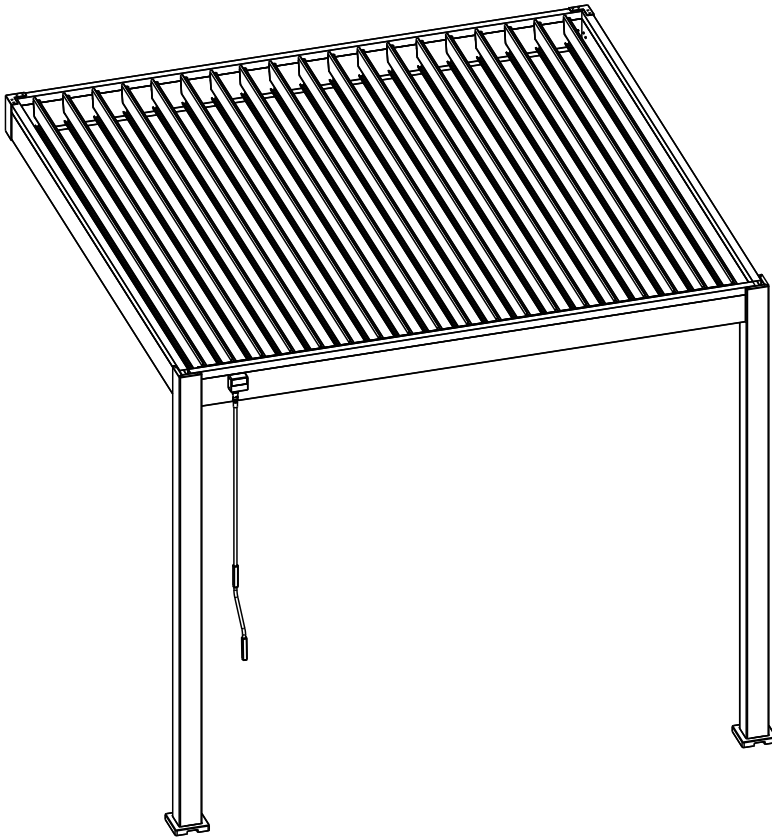




Po potwierdzeniu wymiarów zamocuj śruby rozporowe na płycie.



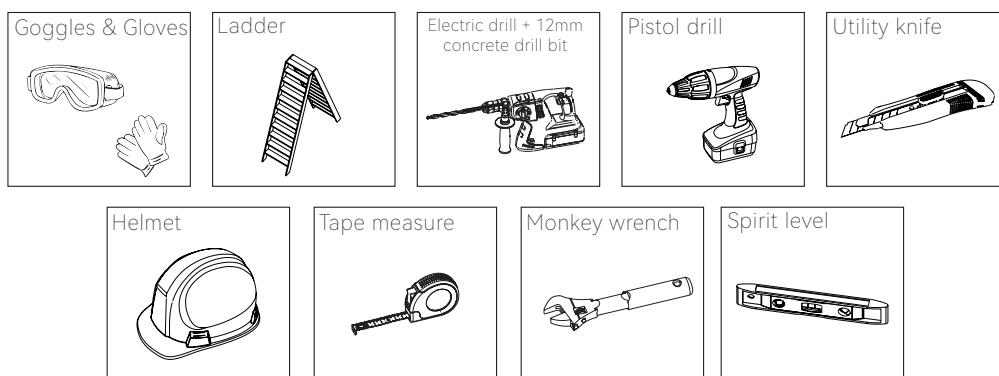
# GUTROOF



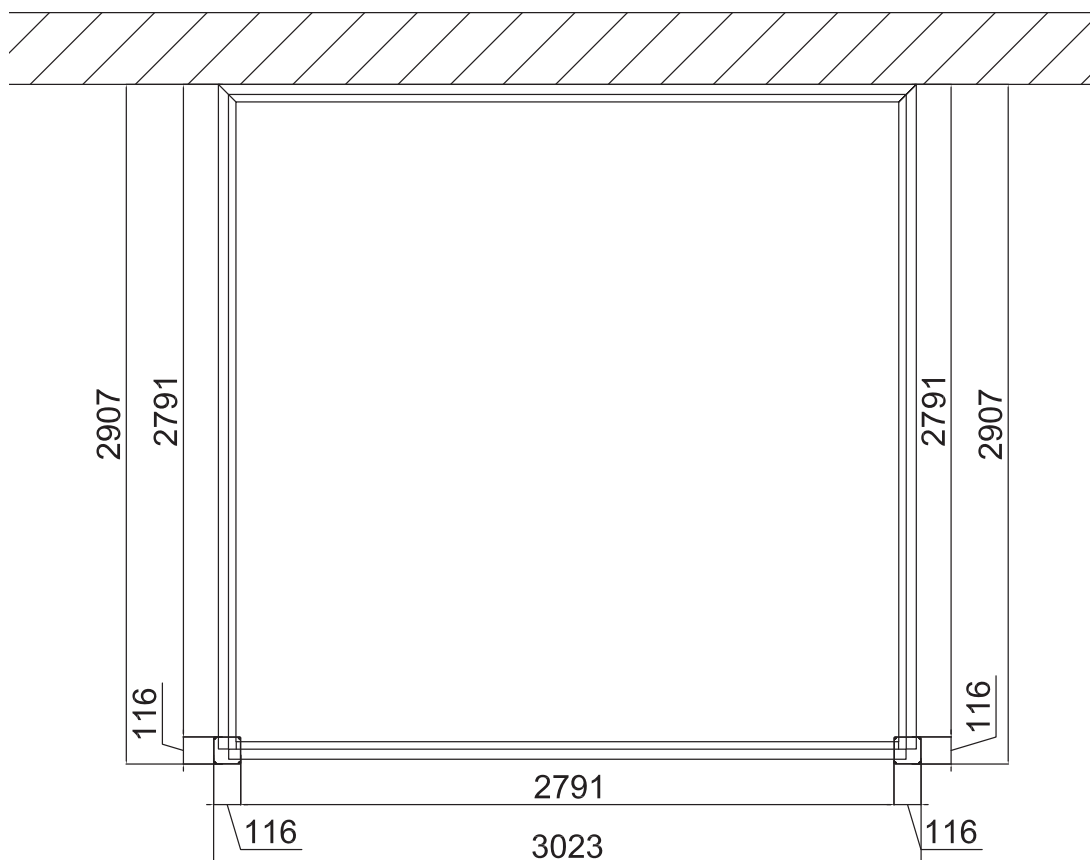
## **ELEGANCE WALL 3x3 TERRACE PERGOLA**

Assembly Instructions

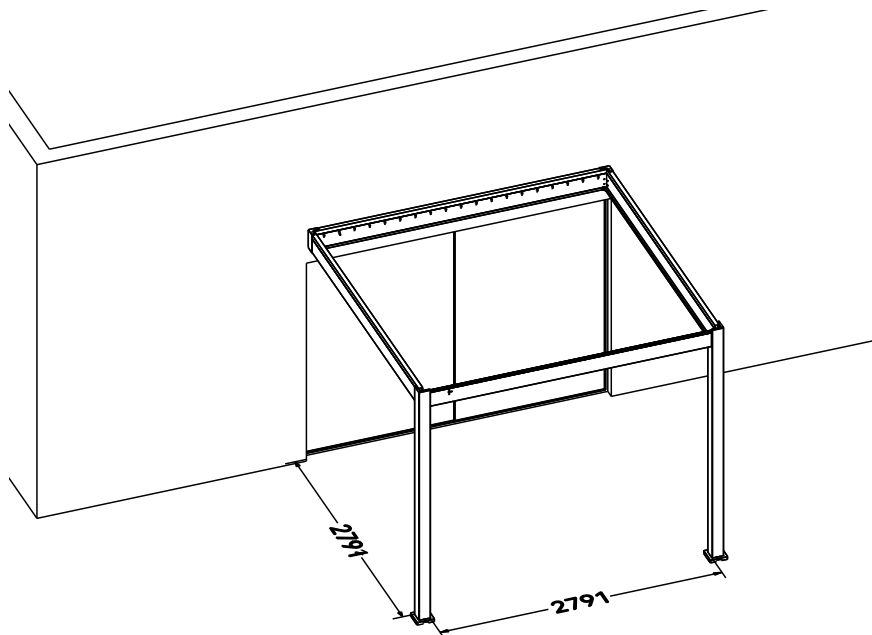
## NECESSARY TOOLS AND SAFETY GEAR(NOT SUPPLIED)



## 2D FOOTING MEASUREMENT (dimensions in mm)



## 3D FOOTING MEASUREMENT (dimensions in mm)



## PRECAUTION OF USE

This product should not be used in extreme weather: storms, violent winds, hail, and snow. We guarantee the resistance of the pergola for winds up to 100 km/h and a maximum snow weight of 50kg/m<sup>2</sup>.

As in the case of strong winds or snow, we highly recommend leaving the louvers open. To maintain good working conditions of your louvers, please clear any snow on them.

Our pergola can withstand heavy rain, but we cannot guarantee it will be 100% waterproof due to some extreme weather conditions.

Exceptional climatic events may compromise the perfect sealing of the product.

To avoid any damages and injuries, we do not recommend climbing on the roof or the structure of the pergola.



## TIPS AND SAFETY INSTRUCTIONS

Depending on the location and surface area, construction may be subject to building permits. Make sure you have checked with your local authorities to obtain the needed information before the assembly.

Product assembly :

- At least 2/3 people required
- Remove protective film (around 1 hour needed)
- Do not keep children near the assembly area
- Do not tighten the screws before assembling the whole product
- All assembly steps must be carefully followed
- Check the level of the structure on all sides
- Do not anchor the pergola before assembling the whole product

No changes can be made to the product. Products tampered with by the user are not covered by the warranty, thus being declared as void.

The location should be chosen carefully. It is recommended to avoid mounting your pergola on a rainy day, facing the prevailing winds, and under an overhanging tree.

The pergola must be mounted on a flat-level foundation. It is recommended to install it on a concrete slab or 25x25 cm concrete pads at each post. Please, anchor the pergola properly to the ground using expansion screw.

If you would like to mount your pergola near your house or a building, please check the presence of gutters for water drainage.

Should these instructions not be followed or only partially, the warranty will be voided by the seller.

## MAINTENANCE

Regular maintenance is necessary to ensure its longevity and aesthetic appearance.

We recommend to :

- Clean your pergola once or twice a year with fresh water using a sponge or cloth.
- Do not use detergent or an abrasive material.
- Check the tightness of the screws regularly (at least once a year).
- Oil fastening regularly (at least once a year).
- Make sure that nothing hinders the water flow in the gutters (leaves, branches...).
- Remove any water that might stagnate around the legs of the pergola (lift the posts skirts).

## WARRANTY

Any use or modification not described in this manual is considered inappropriate and may pose a serious risk to both users and property.

These actions will invalidate the product warranty.

The warranty also does not cover acts of God: hail, strong winds, storms, floods, atomospheric discharges

atomospheric discharges, etc.

## PARTS LISTS (PER CARTON)

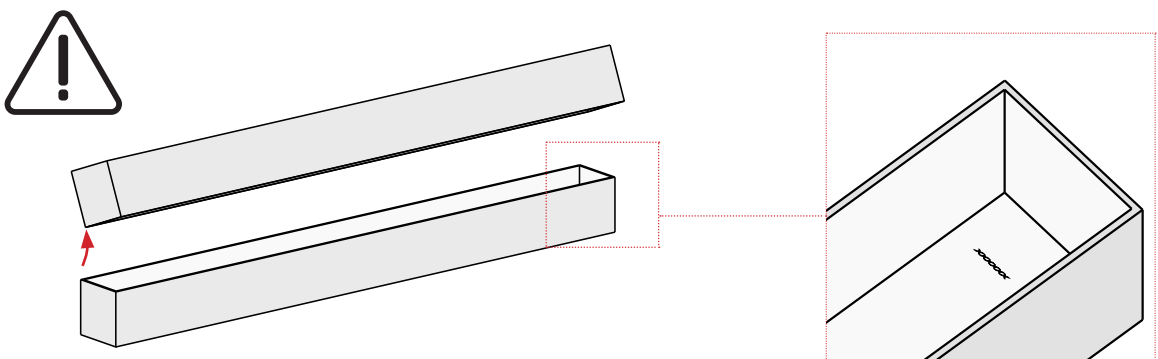
Before proceeding with the assembly of your louvered pergola, it is necessary to check that all parts listed are supplied and not damaged.

Any missing part must be reported within 10 days of delivery.

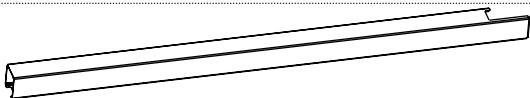
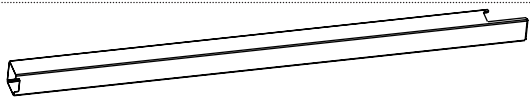
You can either go through your local outlet store or make the request directly on our website.

Do not discard the packaging without ensuring that the product is functioning properly.

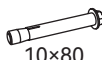
There is a Product Tracking Number in the inner side of the carton(see below diagram). For better and efficient after-sales in the future, when tear down the carton box, please take a photo of the Tracking Number and save the photo.

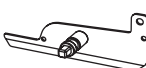
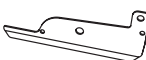
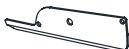
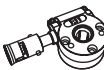


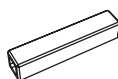
# KARTON 1/4

| NR.  | Profi                                                                             | Diagram                                                                           | Rozmiar             | ILOŚĆ |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|-------|
| AO   |  |  | 116X116<br>L=2550mm | 1     |
| AO-2 |  |  | 116X116<br>L=2550mm | 1     |

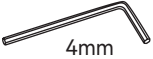
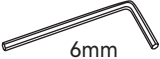
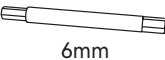
| NR. | Diagram                                                                           | ILOŚĆ |
|-----|-----------------------------------------------------------------------------------|-------|
| IO  |  | 2     |
| JO  |  | 2     |

| NR.  | Diagram                                                                                                                                                                               | ILOŚĆ |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| TO   | <br>10x80                                                                                           | 8     |
| XO-1 | <br>6x35 <br>4mm | 8     |

| No.  | Diagram                                                                                    | QTY |
|------|--------------------------------------------------------------------------------------------|-----|
| KO   |           | 1   |
| LO   |           | 18  |
| LO-1 |          | 19  |
| EO-3 |         | 2   |
| EO-4 |         | 2   |
| MO   |         | 37  |
| QO   | <br>6mm | 12  |
| RO   |         | 12  |
| NO   |         | 1   |
| OO-1 |         | 1   |

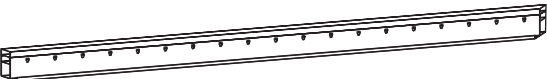
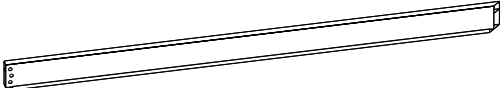
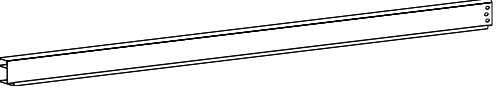
| No.  | Diagram                                                                                                                                                                                   | QTY |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| OO-2 |                                                                                                         | 1   |
| SO   |                                                                                                         | 38  |
| TO-1 | <br>8x100                                                                                              | 6   |
| UO   | <br>lock nut                                                                                          | 56  |
| WO   | <br>4x16 <br>PH2  | 76  |
| WO-1 | <br>5x19 <br>8mm  | 24  |
| XO   | <br>6x40 <br>4mm | 37  |
| VO   |                                                                                                       | 19  |
| PO   |                                                                                                       | 1   |
| YO   | <br>6x45 <br>4mm | 3   |

## KARTON 1/4

| No.  | Diagram                                                                               | QTY |
|------|---------------------------------------------------------------------------------------|-----|
| ZO-1 |  4mm | 1   |
| ZO-2 |  4mm | 1   |
| ZO-3 |  6mm | 1   |
| ZO-4 |  6mm | 1   |

| No.  | Diagram                                                                                 | QTY |
|------|-----------------------------------------------------------------------------------------|-----|
| ZO-5 |  10mm | 1   |
| ZO-6 |  PH2  | 1   |
| ZO-7 |  10mm | 1   |
| ZO-8 |       | 1   |

## KARTON 2/4

| No.  | Profile                                                                             | Diagram                                                                             | Size               | QTY |
|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-----|
| BO-3 |    |    | 75X153<br>L=2894mm | 1   |
| BO-4 |    |    | 75X195<br>L=2982mm | 1   |
| CO-3 |   |   | 75X195<br>L=2840mm | 1   |
| CO-4 |  |  | 75X195<br>L=2840mm | 1   |
| DO   |  |  | 42X54<br>L=2894mm  | 1   |
| FO   |  |  | 27X8<br>L=2744mm   | 1   |
| HO   |                                                                                     |  | L=1300mm           | 1   |

## KARTON 3/4

| No. | Profile                                                                             | Diagram                                                                             | Size               | QTY |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-----|
| GO  |  |  | 166X30<br>L=2757mm | 10  |

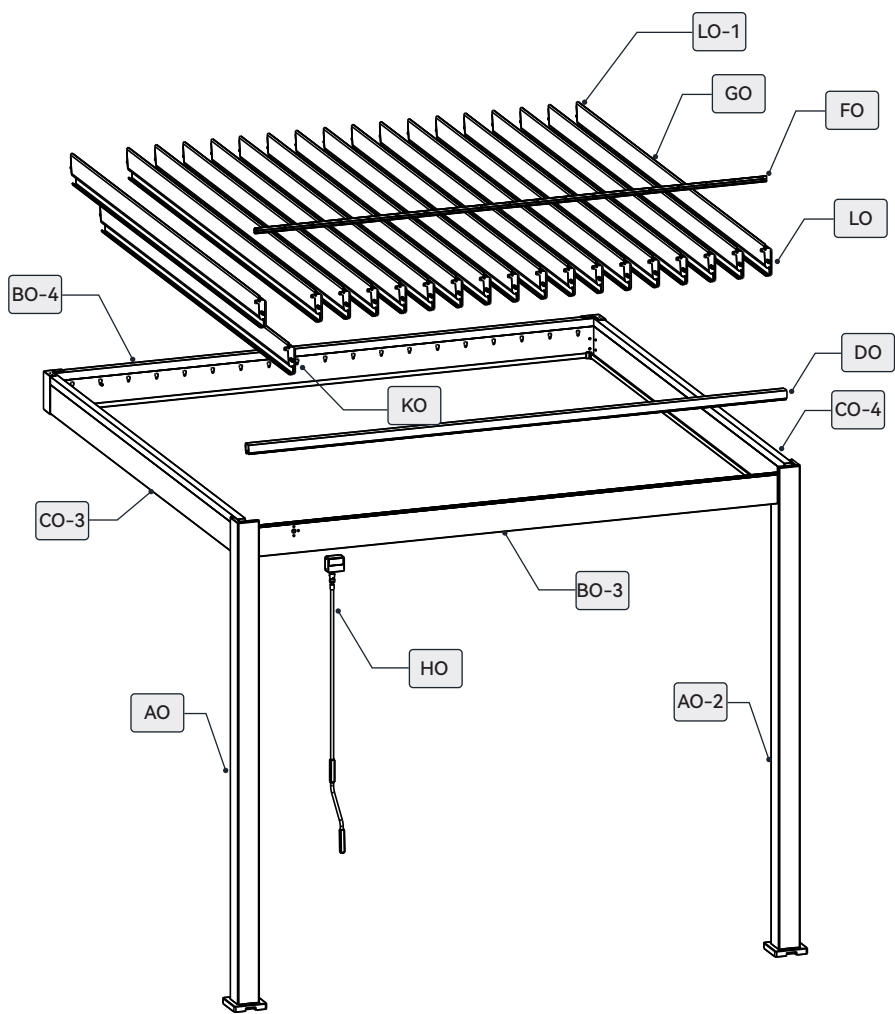
# KARTON 4/4

| No. | Profile                                                                           | Diagram                                                                           | Size               | QTY |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|-----|
| GO  |  |  | 166X30<br>L=2757mm | 9   |

## ASSEMBLY GUIDELINES

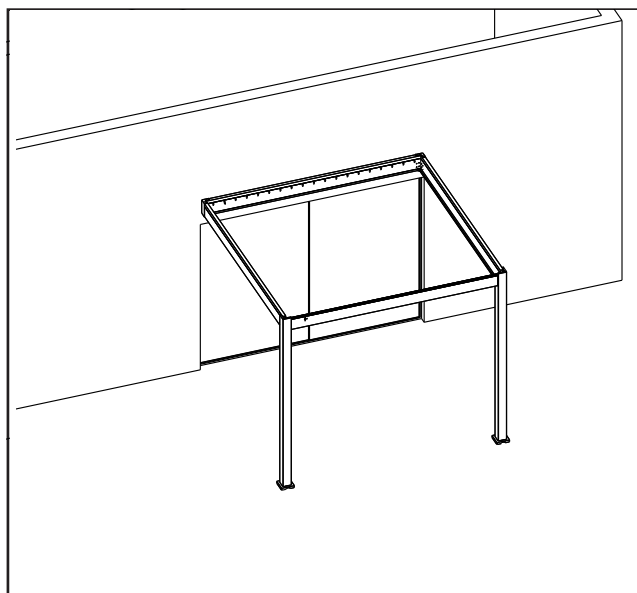
- Step 1 : Frame
- Step 2 : Assembling louvers
- Step 3 : Install louvers & Connection

# ASSEMBLING DIAGRAM

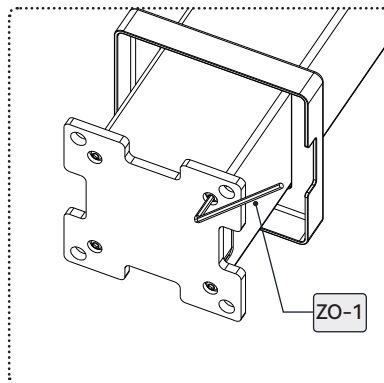
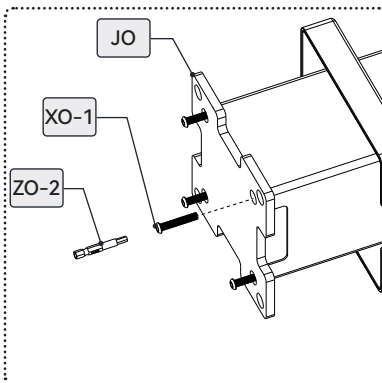
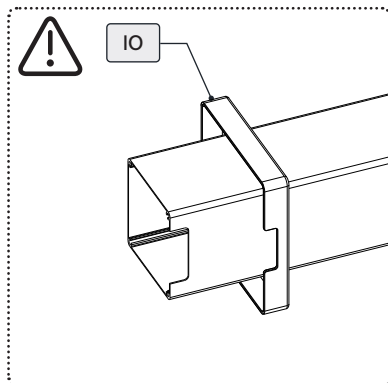
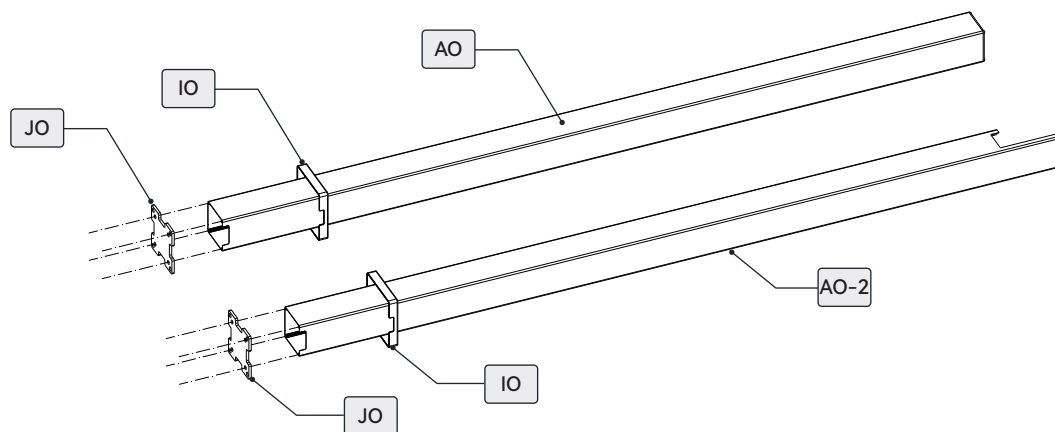


|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| AO   |  | 1 |
| AO-2 |  | 1 |
| IO   |  | 2 |
| JO   |  | 2 |
| ZO-1 |  |   |
| ZO-2 |  |   |

|      |                                                                                   |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|
| XO-1 |  |  | 8 |
|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|



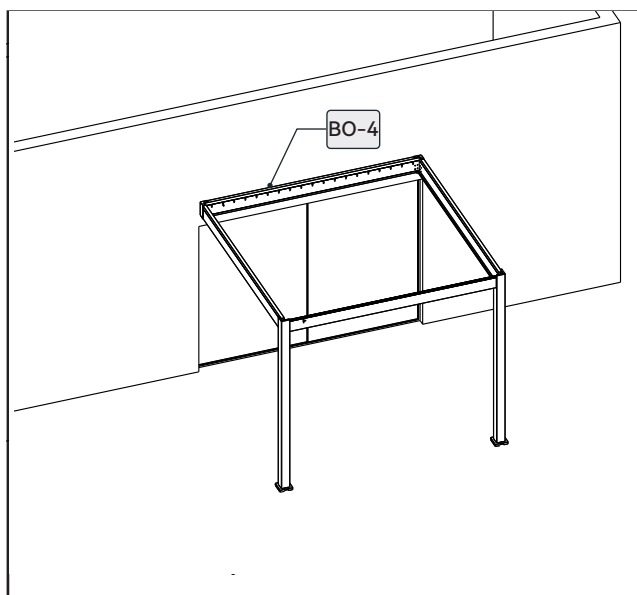
## Post installation diagram



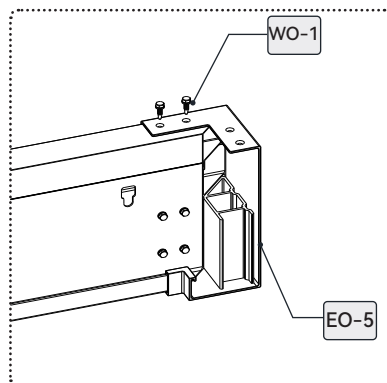
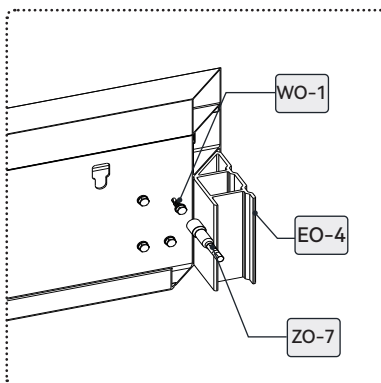
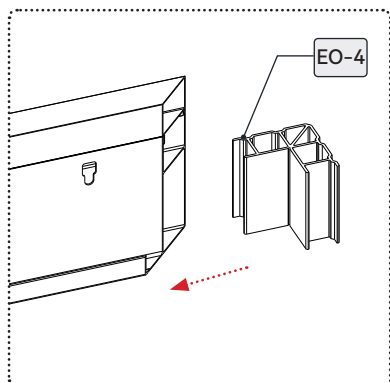
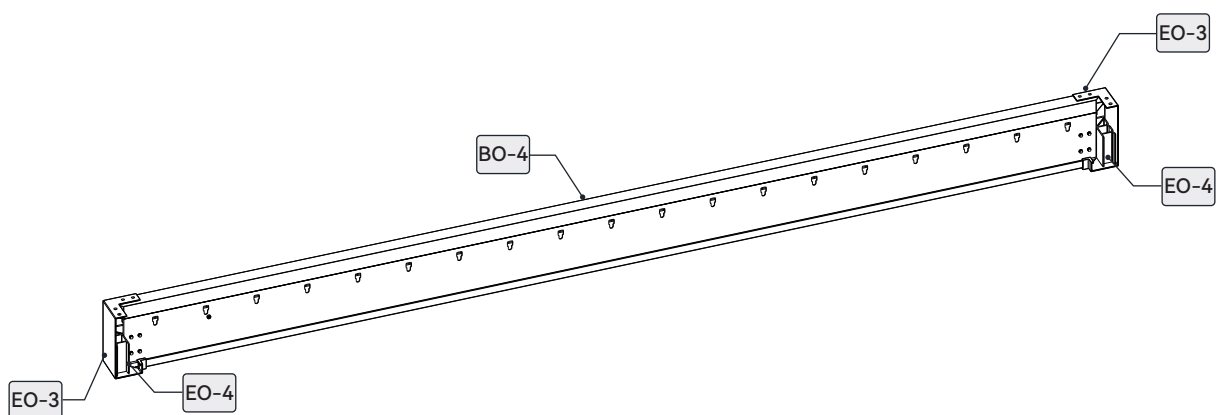
|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| BO-4 |  | 1 |
|------|-----------------------------------------------------------------------------------|---|

|      |                                                                                   |   |      |                                                                                   |                                                                                   |    |
|------|-----------------------------------------------------------------------------------|---|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|
| EO-3 |  | 2 | WO-1 |  |  | 12 |
| EO-4 |  | 2 | TO-1 |  | 8x100                                                                             | 6  |

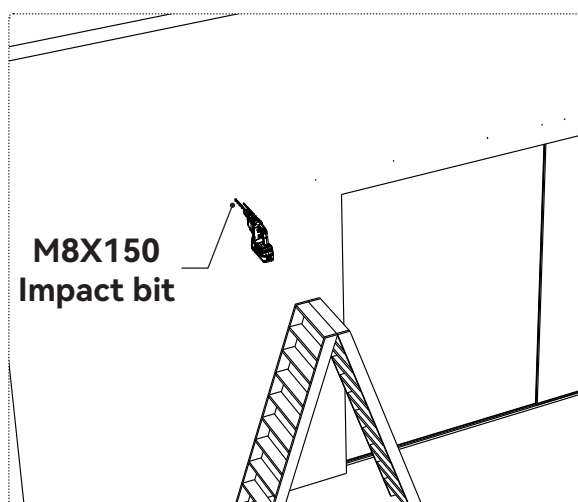
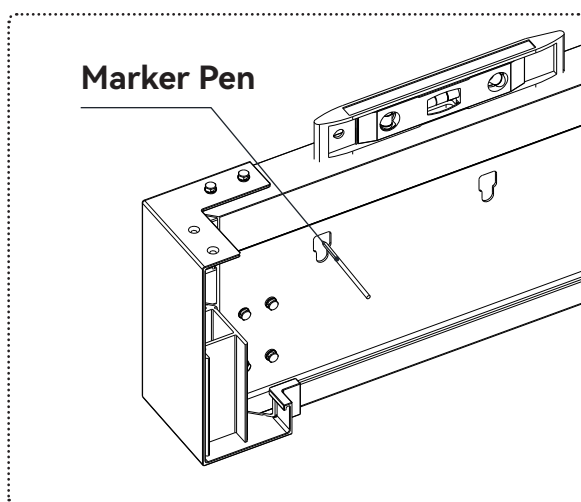
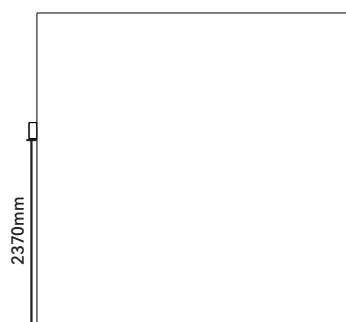
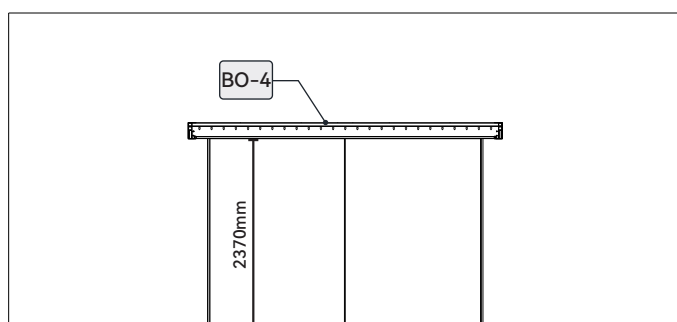
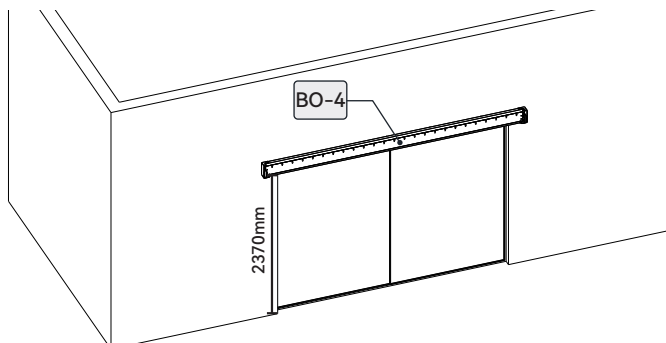
|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-7 |  | 8mm |
|------|-----------------------------------------------------------------------------------|-----|

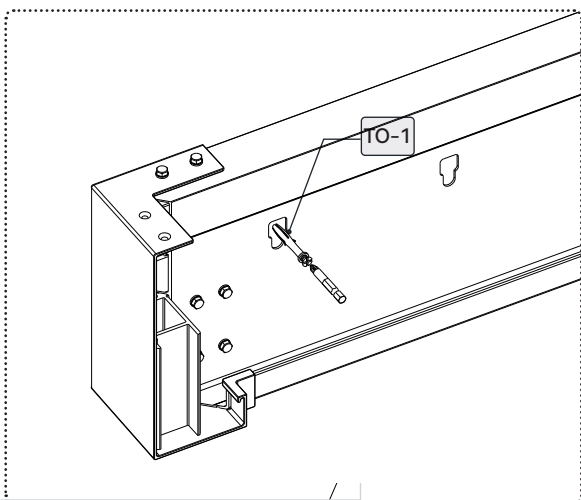
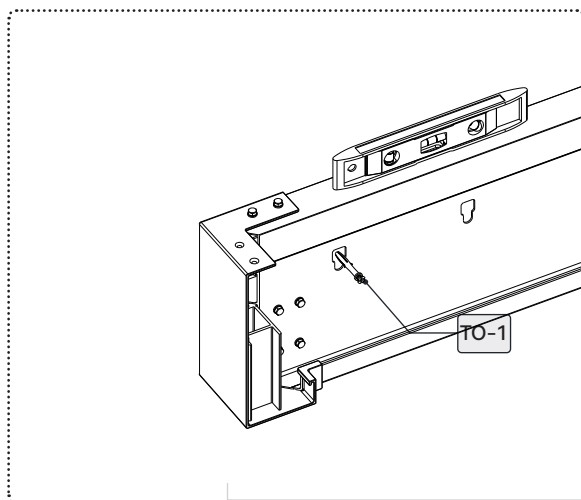
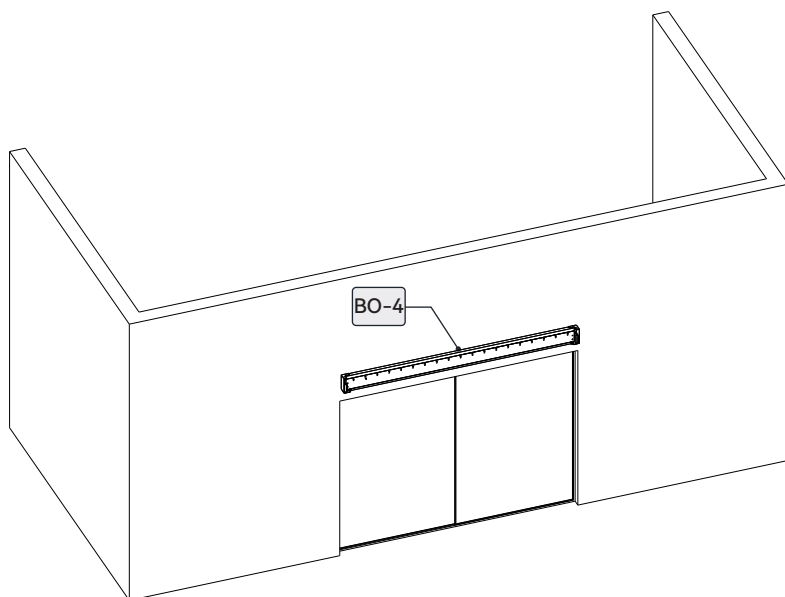


Complete the installation of aluminum alloy on the wall





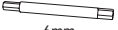


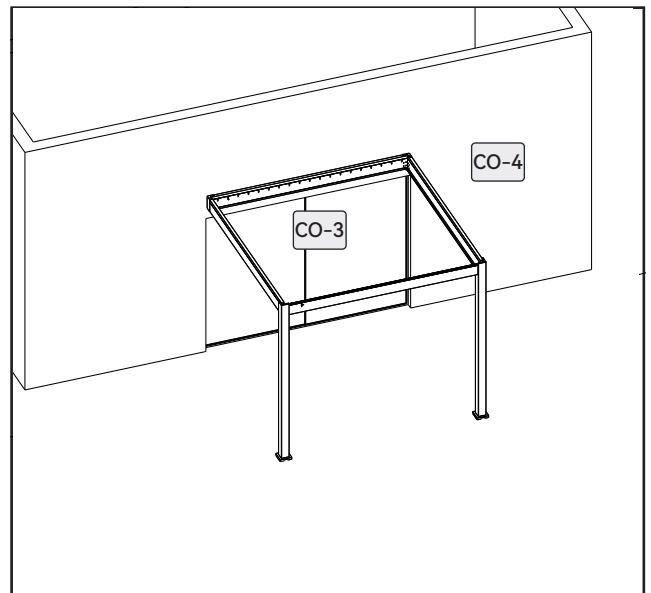


|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| CO-3 |  | 1 |
| CO-4 |  | 1 |

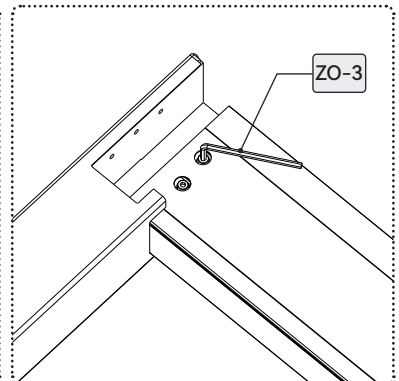
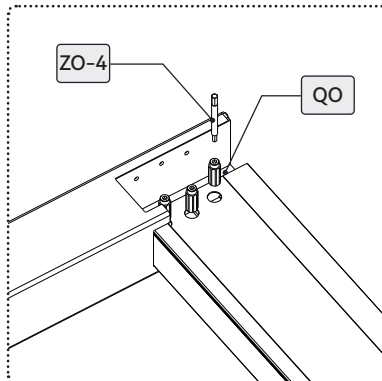
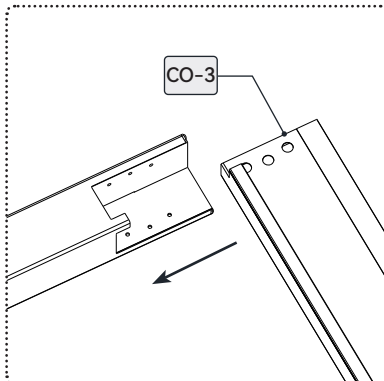
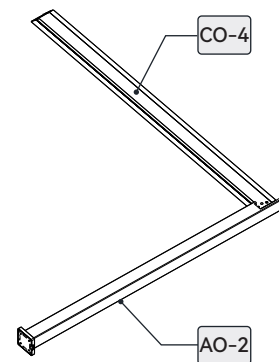
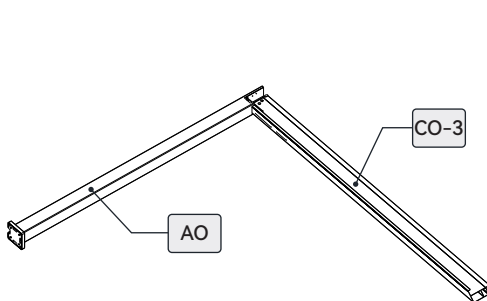
|    |                                                                                                                                                                     |   |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| QO |   | 6 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-3 |  | 6mm |
|------|-----------------------------------------------------------------------------------|-----|

|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-4 |  | 6mm |
|------|-----------------------------------------------------------------------------------|-----|



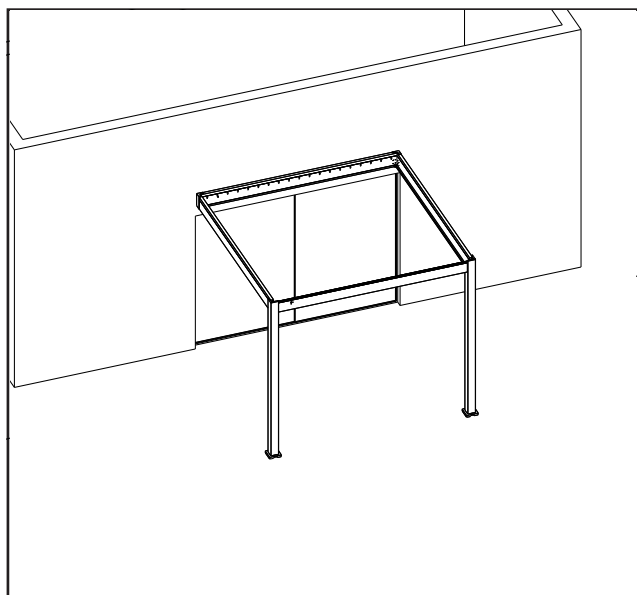
Connect beams to columns



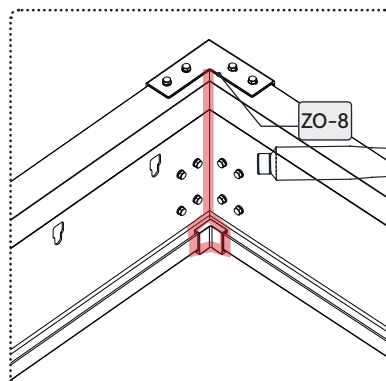
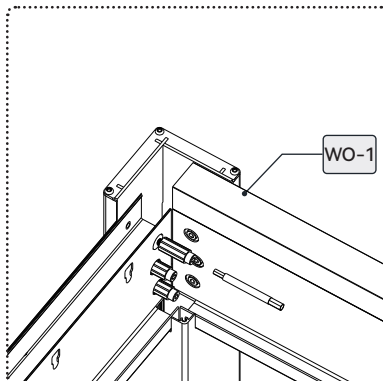
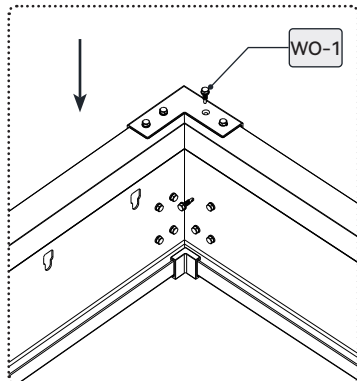
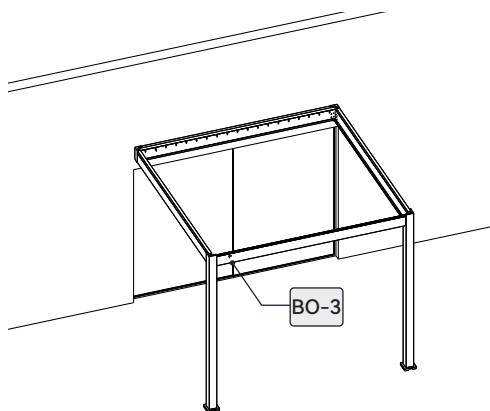
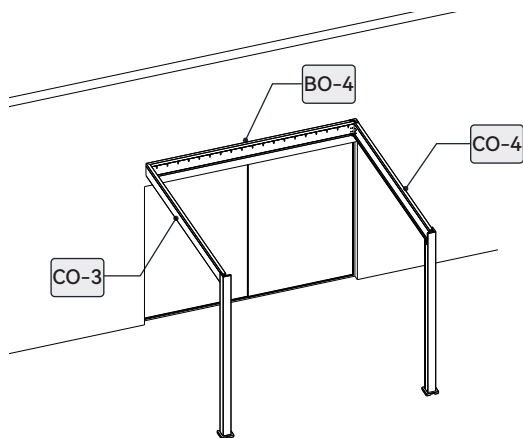
|      |                                                                                   |   |
|------|-----------------------------------------------------------------------------------|---|
| BO-3 |  | 1 |
|------|-----------------------------------------------------------------------------------|---|

|      |                                                                                           |                                                                                          |    |
|------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----|
| QO   |          | <br>6mm | 6  |
| WO-1 | <br>5×19 | <br>8mm | 12 |

|      |                                                                                   |     |
|------|-----------------------------------------------------------------------------------|-----|
| ZO-3 |  | 6mm |
| ZO-4 |  | 6mm |
| ZO-8 |  |     |



Connect beams to columns



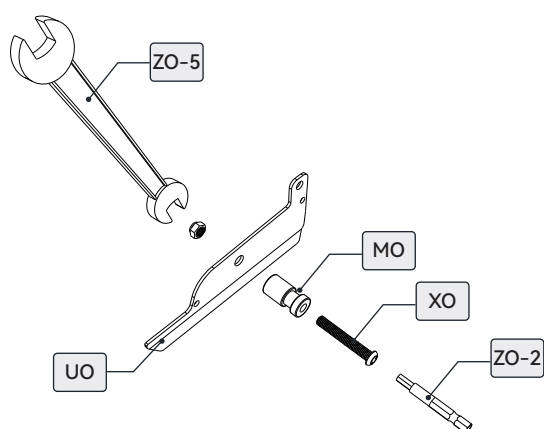
|      |  |    |
|------|--|----|
| KO   |  | 1  |
| LO   |  | 18 |
| LO-1 |  | 19 |

|    |  |    |
|----|--|----|
| MO |  | 37 |
| XO |  | 37 |
| UO |  | 37 |

|      |  |
|------|--|
| ZO-1 |  |
| ZO-2 |  |
| ZO-5 |  |

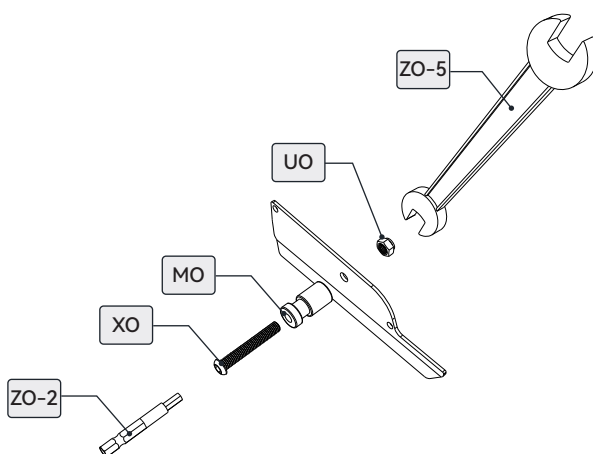
Note: To avoid any broken of the plastic parts(MO), when use the pistol drill, please reduce the twisting force of it .

## X18



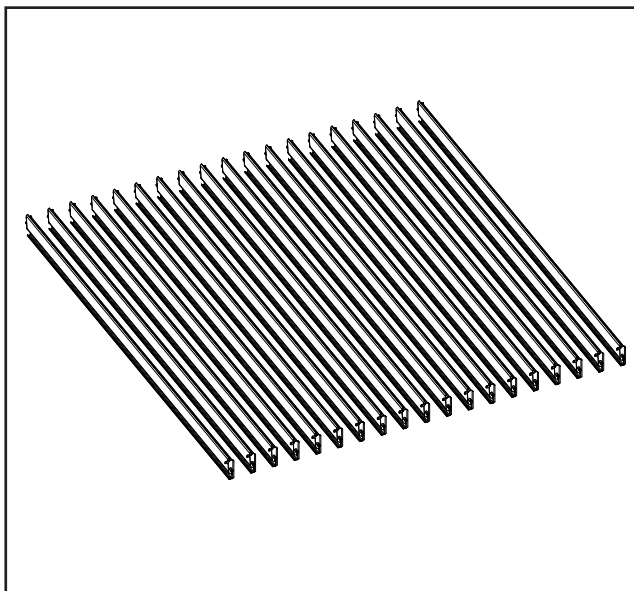
Louver sealing plate

## X19



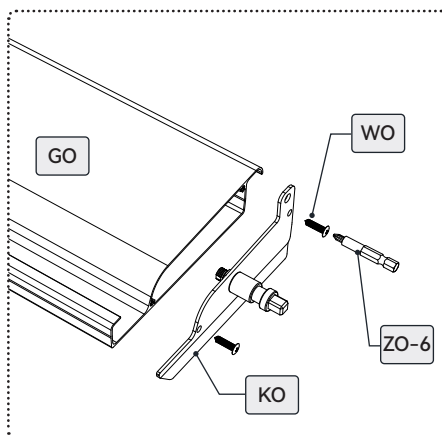
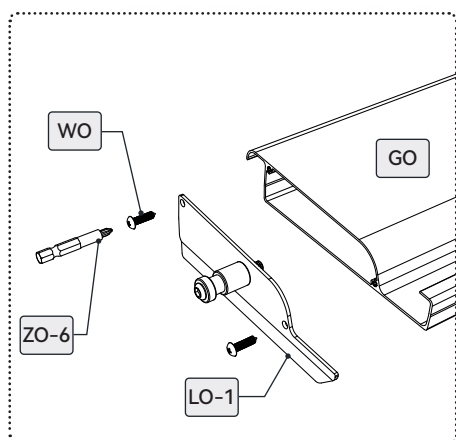
|    |                                                                                  |    |
|----|----------------------------------------------------------------------------------|----|
| GO |  | 19 |
|----|----------------------------------------------------------------------------------|----|

|    |                                                                                   |                                                                                   |    |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|
| WO |  |  | 76 |
|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|

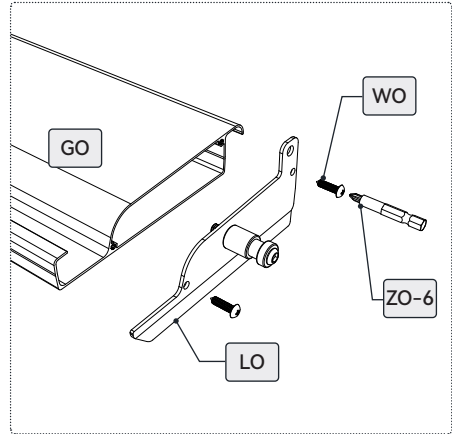
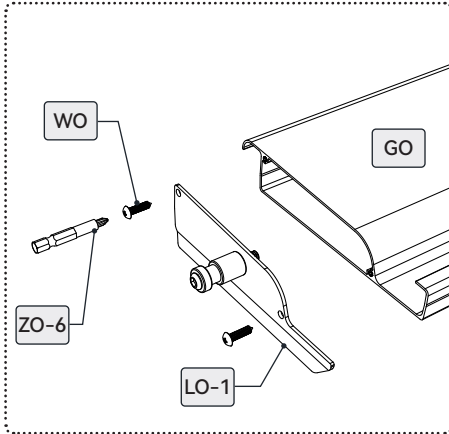
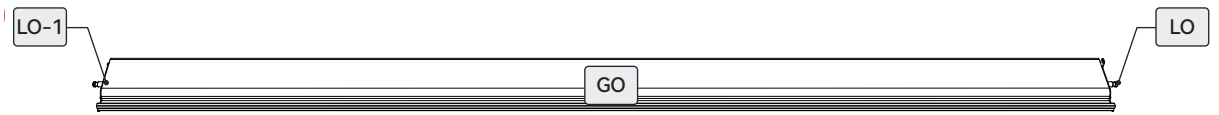


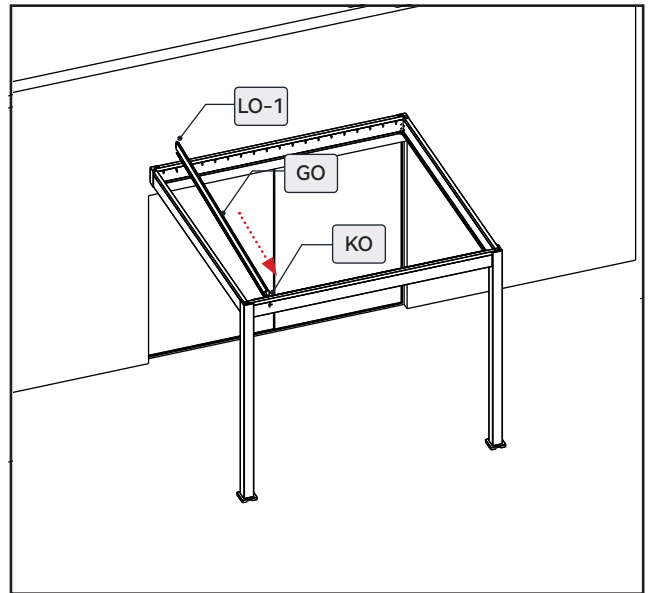
## Louver connection

X1

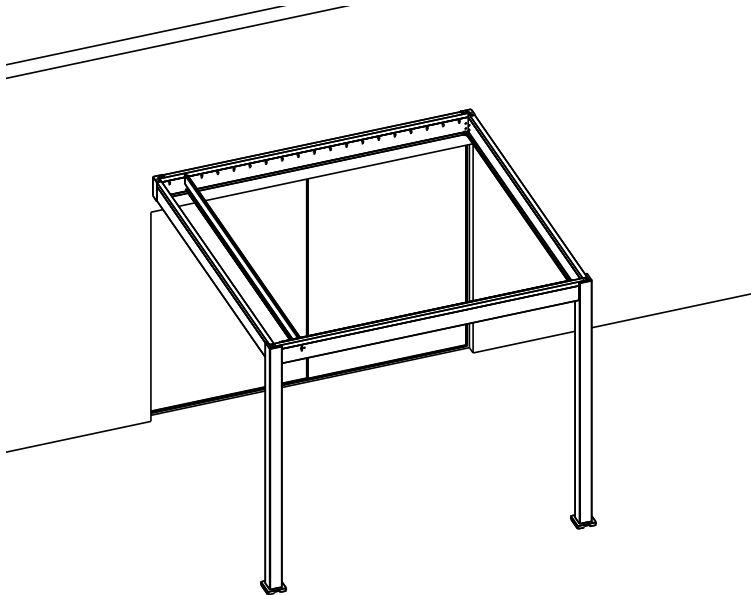


X18

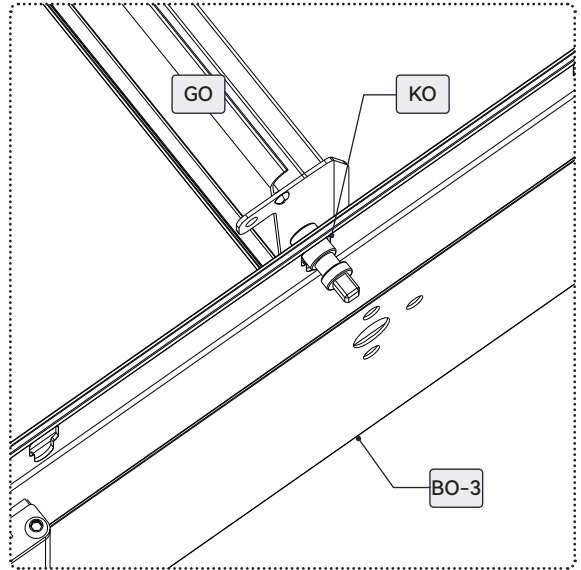
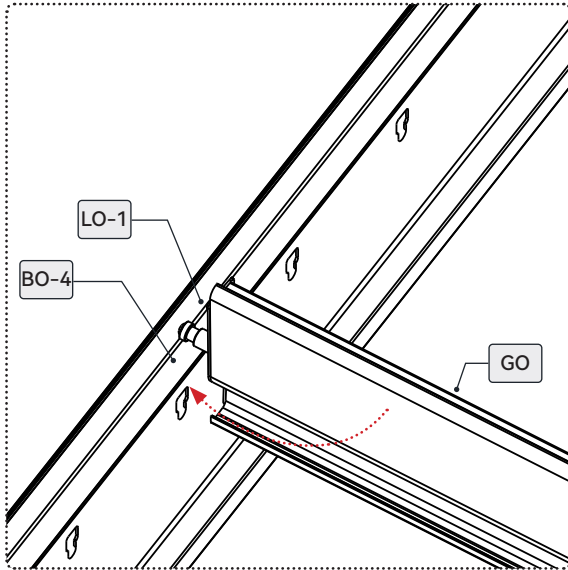


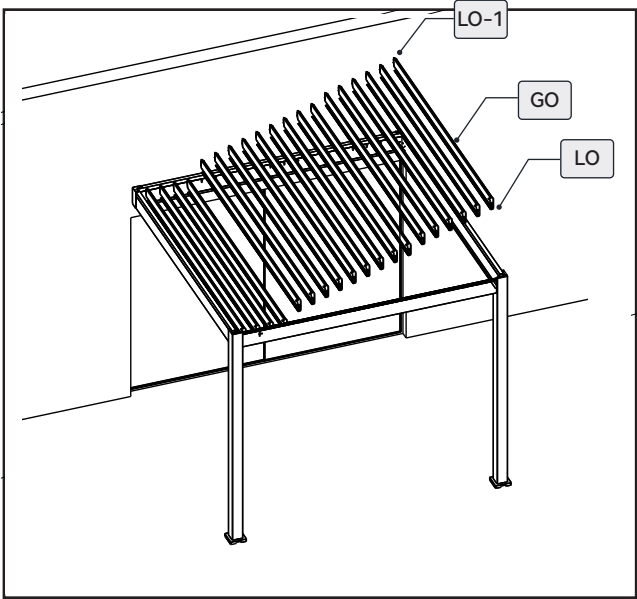


Fasten rubber plugs on both ends of the louvers

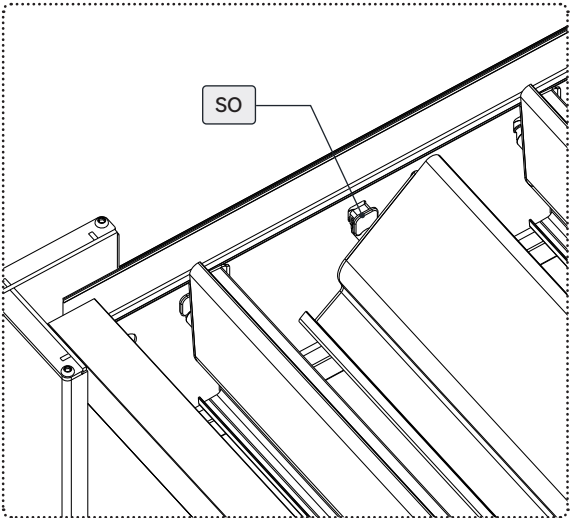
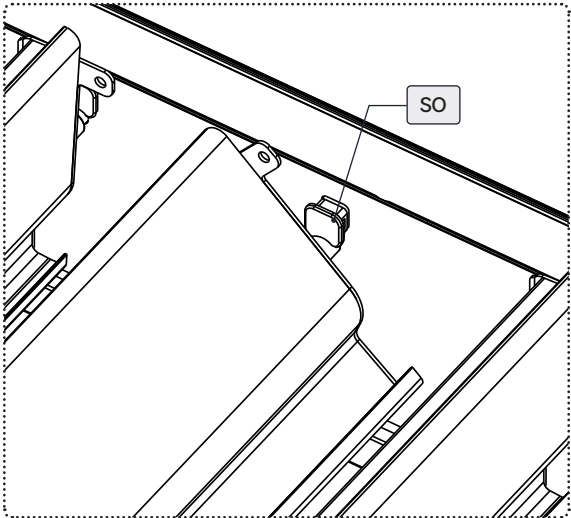
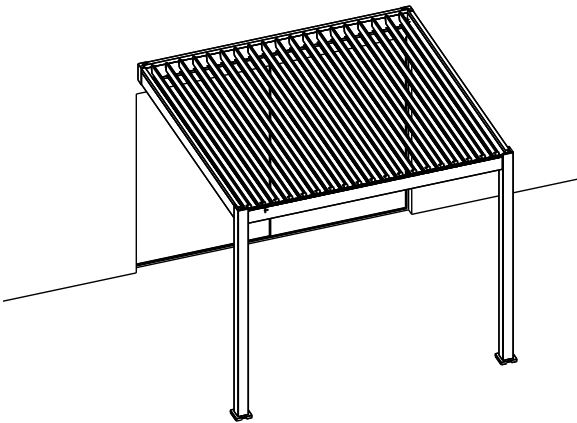




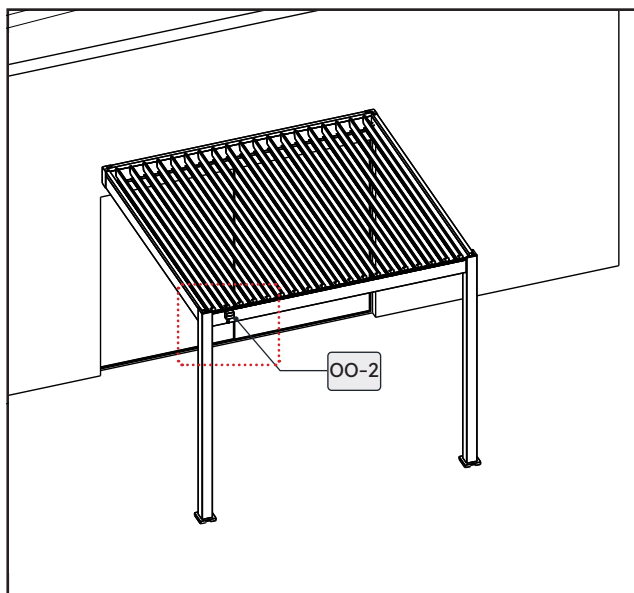




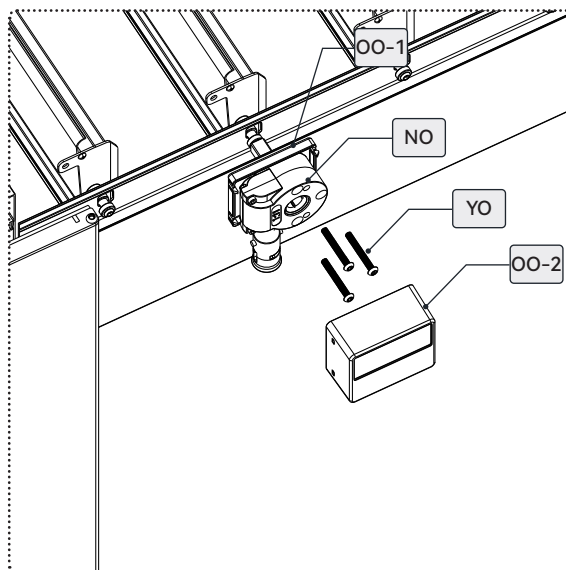
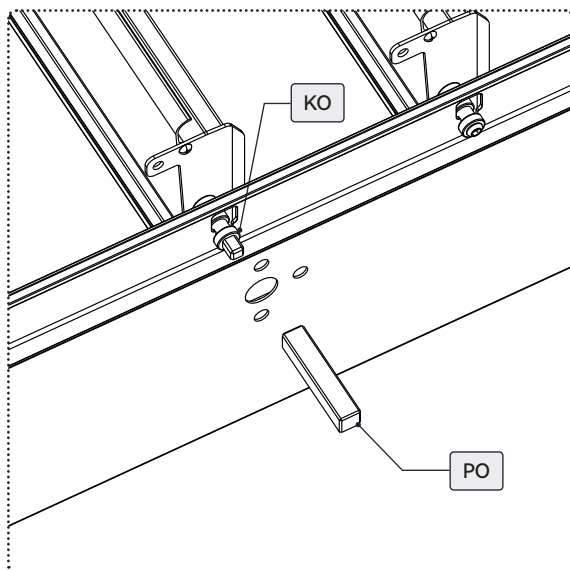
Put in the other louvers and seal the end caps



|      |                                                                                               |   |
|------|-----------------------------------------------------------------------------------------------|---|
| OO-1 |              | 1 |
| OO-2 |              | 1 |
| YO   | <br>6x45 4mm | 3 |
| ZO-1 | <br>4mm      |   |
| ZO-2 | <br>4mm      |   |
| PO   |              | 1 |
| NO   |              | 1 |



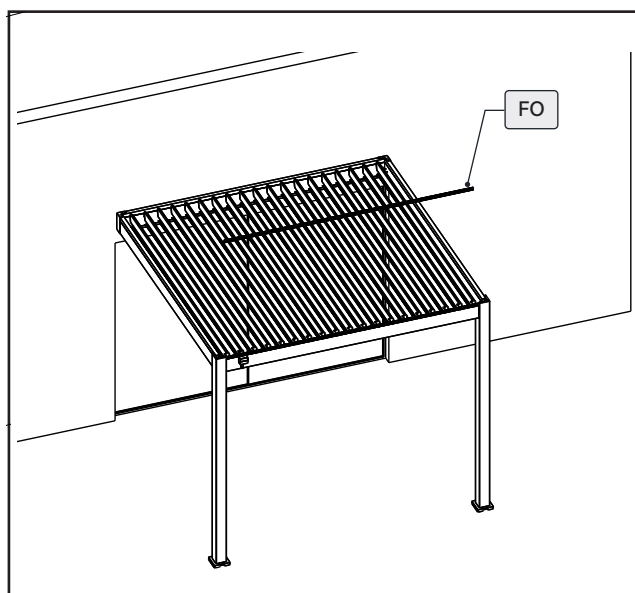
Complete the connection of the main shaft louvers



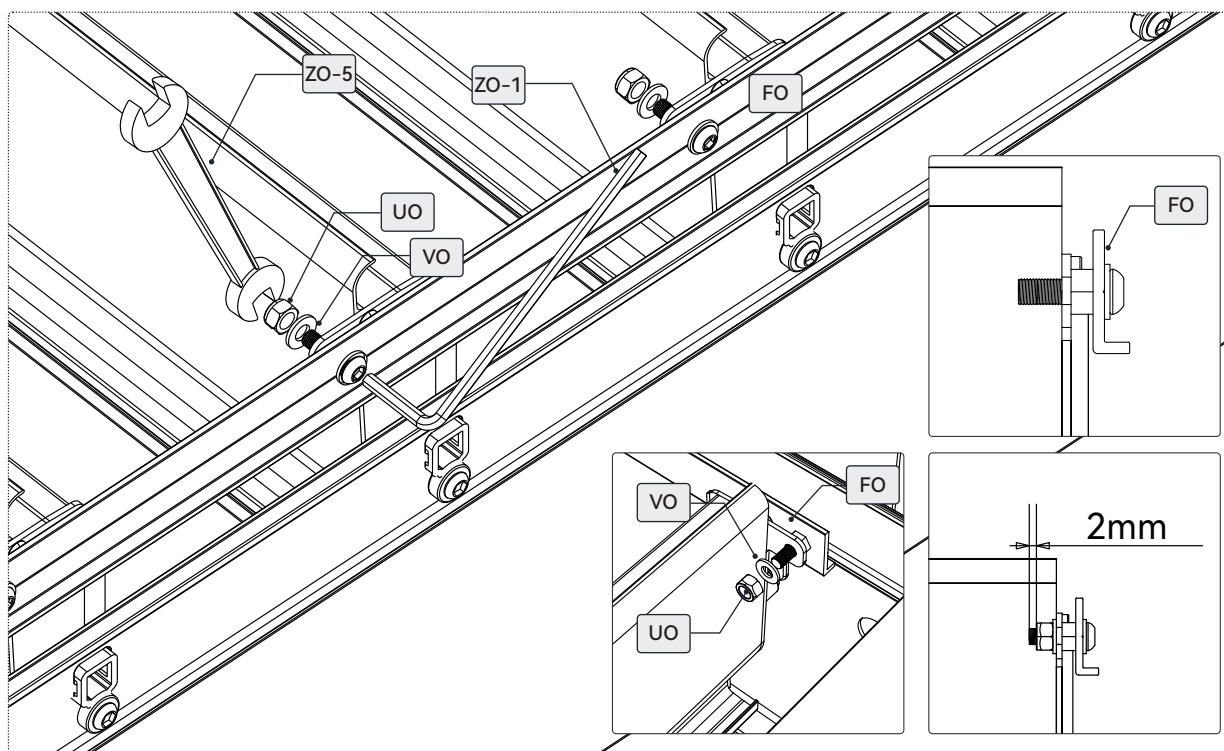
|    |                                                                                   |   |
|----|-----------------------------------------------------------------------------------|---|
| FO |  | 1 |
|----|-----------------------------------------------------------------------------------|---|

|    |                                                                                            |    |
|----|--------------------------------------------------------------------------------------------|----|
| UO |  lock nut | 25 |
| VO |           | 25 |

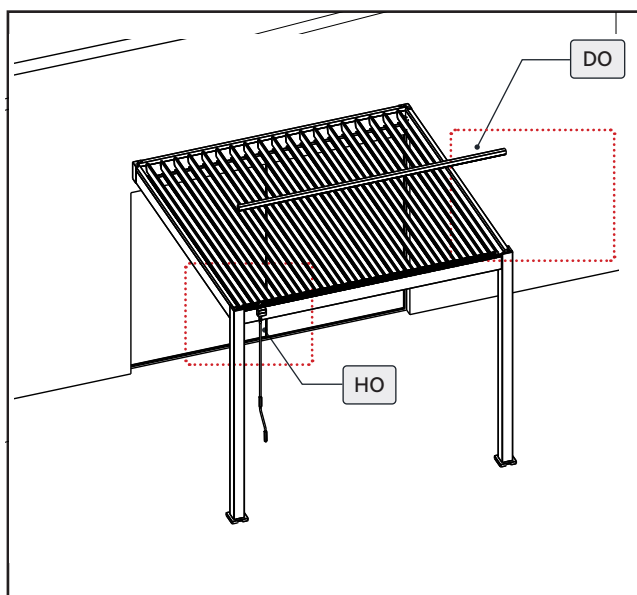
|      |                                                                                        |  |
|------|----------------------------------------------------------------------------------------|--|
| ZO-1 |  4mm  |  |
| ZO-2 |  4mm  |  |
| ZO-5 |  10mm |  |



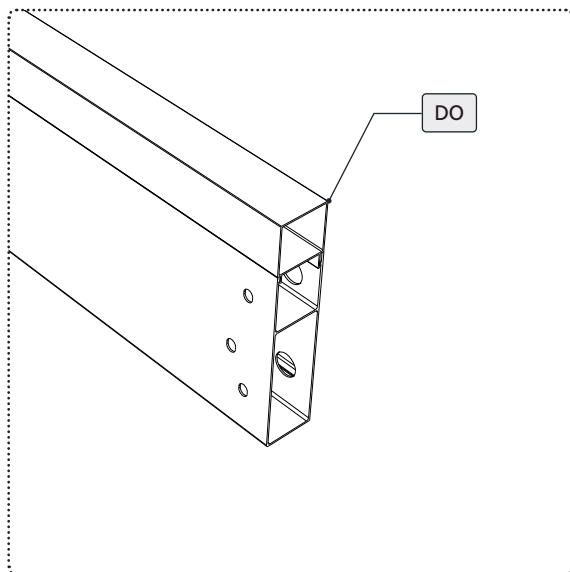
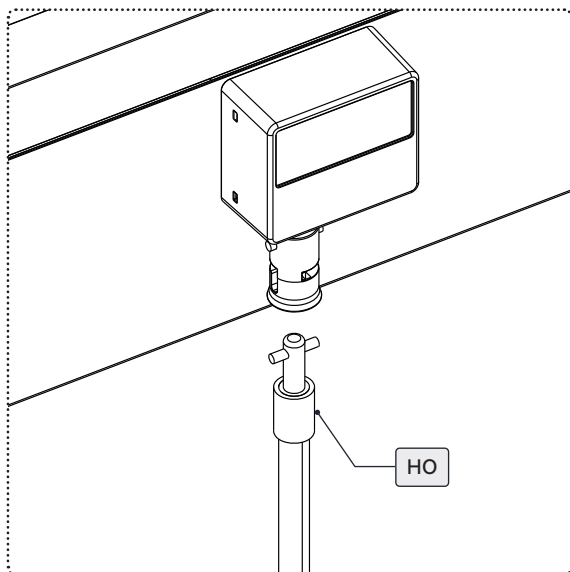
Complete the connection of the connecting angle aluminum

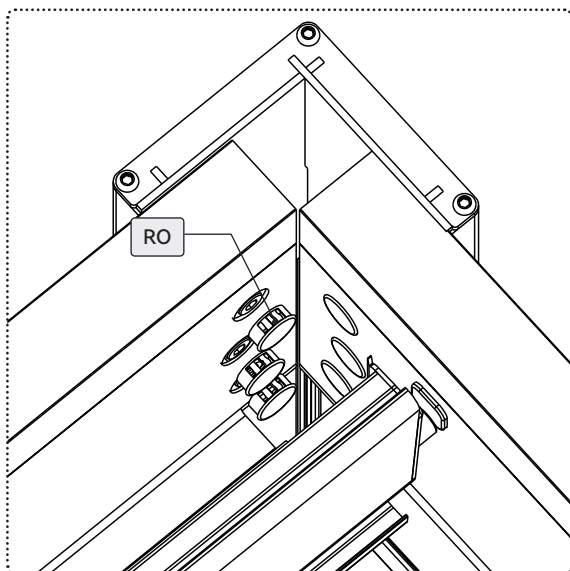
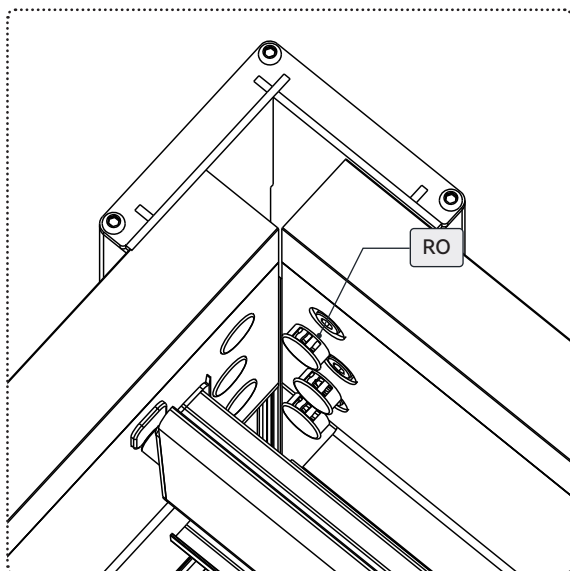


|    |                                                                                   |    |
|----|-----------------------------------------------------------------------------------|----|
| HO |  | 1  |
| DO |  | 1  |
| RO |  | 12 |



Close the cover to complete the fixing of the pergola





After confirming the dimensions, then fix the expansion bolts on the plate.

