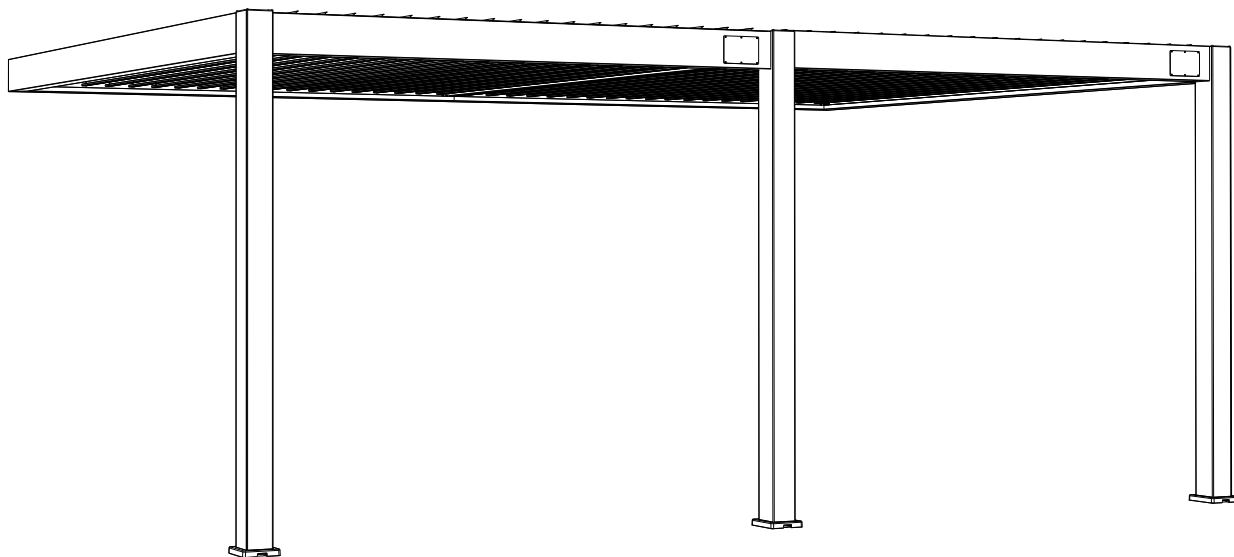


# 4x6 Meter Pergola Elektrisch, Aluminium, LED

Montageanleitung - DE

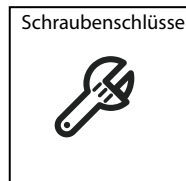
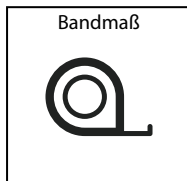
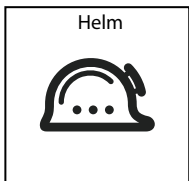
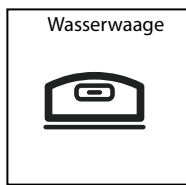
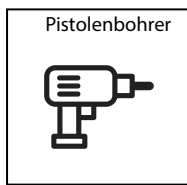
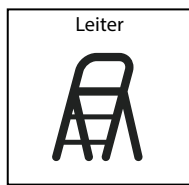


# E-Deluxe Plus Aluminium Wand Pergola 4x6 Meter

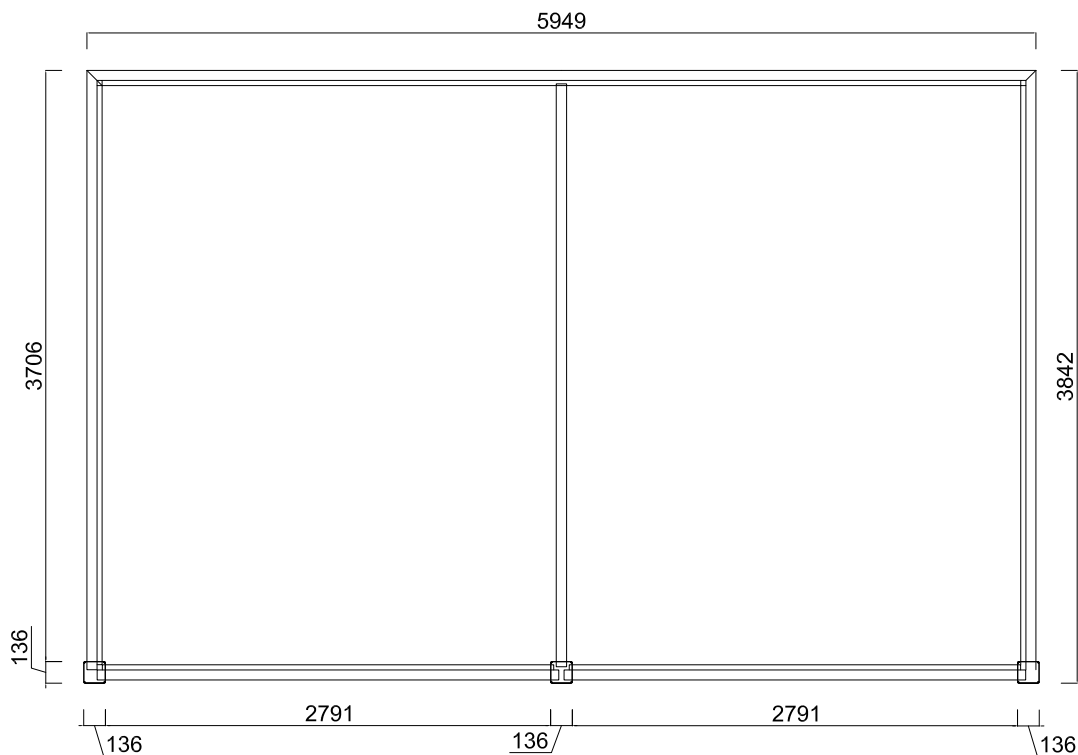
Diese Instruktionen müssen im gesamten Verlauf des Produktlebenszyklus aufbewahrt werden. Wir raten Ihnen, diese sehr sorgfältig zu lesen, bevor Sie mit dem Aufbau beginnen.

Der Verbraucher ist für jegliche Schäden oder Verletzungen, die durch inkorrekte oder unsachgemäße Installation verursacht wurden, verantwortlich.

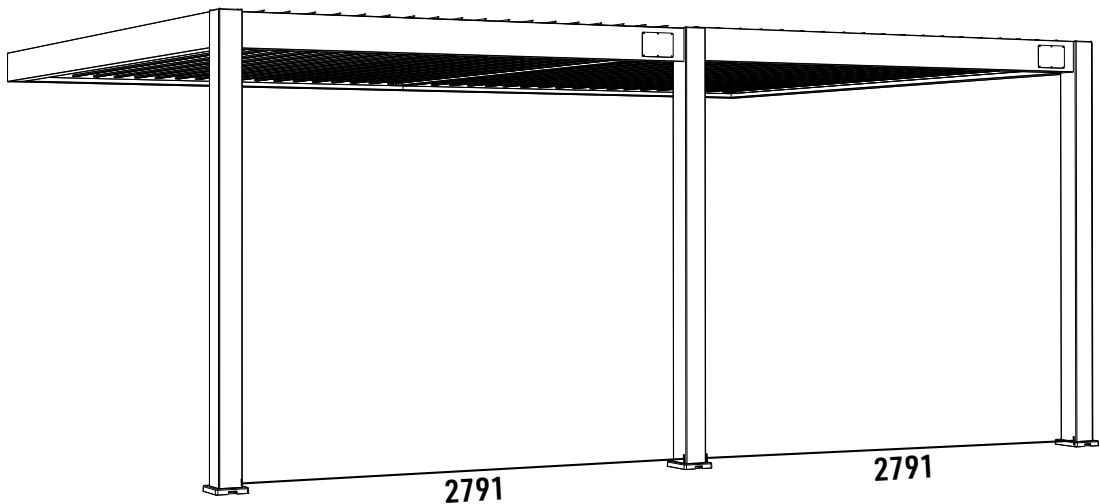
## Notwendiges Werkzeug und Sicherheitsausrüstung (nicht beiliegend)



## 2D Fundamentmessung (Dimensionen in mm)



## 3D Fundamentmessung (Dimensionen in mm)



## Vorsicht bei der Verwendung

Dieses Produkt sollte nicht unter extremen Wetterbedingungen verwendet werden: Sturm, starker Wind, Hagel und Schnee. Wir garantieren die Widerstandsfähigkeit der Pergola bei Windgeschwindigkeiten bis zu 88km/h und ein Maximum an Schnee mit Gewicht von 70kg/m<sup>2</sup>.

Bei starkem Wind oder Schneefall empfehlen wir dringend, die Lamellen offen zu lassen. Um gute Funktionsbedingungen Ihrer Lamellen aufrechtzuerhalten, räumen Sie sie bitte von jeglichem Schnee frei.

Unsere Pergola hält starkem Regen stand, wir können jedoch aufgrund einiger extremer Wetterbedingungen keine 100 %ige Wasserdichtigkeit garantieren.

Außergewöhnliche Witterungsverhältnisse können die perfekte Abdichtung des Produkts beeinträchtigen.

Um Schäden und Verletzungen zu vermeiden, empfehlen wir, nicht auf das Dach oder andere Strukturen der Pergola zu klettern.

## TIPPS UND SICHERHEITSHINWEISE

Je nach Standort und Fläche kann eine Baugenehmigung für die Konstruktion nötig sein. Stellen Sie sicher, dass Sie sich vor der Montage bei Ihren örtlichen Behörden erkundigt haben, um die erforderlichen Informationen zu erhalten.

Montage des Produkts:

- Mindestens 2-3 Personen erforderlich
- Schutzfolie entfernen (dauert ca. 1 Stunde)
- Kinder nicht in die Nähe des Montagebereichs lassen
- Vorsicht vor Einklemmgefahr
- Schrauben erst festziehen, wenn das gesamte Produkt montiert ist
- Alle Montageschritte müssen sorgfältig befolgt werden
- Die Nivellierung der Struktur auf allen Seiten prüfen
- Pergola erst verankern, wenn das gesamte Produkt montiert ist

Am Produkt dürfen keine Änderungen vorgenommen werden. Vom Benutzer manipulierte Produkte sind nicht von der Garantie abgedeckt und erlöschen.

Der Standort sollte sorgfältig ausgewählt werden. Es wird empfohlen, die Pergola nicht an einem regnerischen Tag, bei Wind, oder unter einem überhängenden Baum zu montieren.

Die Pergola muss auf einem ebenen Fundament montiert werden. Es wird empfohlen, sie auf einer Zementplatte oder an jedem Pfosten auf ca. 25 x 25 cm großen Betonplatten zu installieren. Bitte verankern Sie die Pergola ordnungsgemäß mit Spreizschrauben im Boden.

Wenn Sie Ihre Pergola in der Nähe Ihres Hauses oder eines Gebäudes montieren möchten, prüfen Sie bitte, ob Dachrinnen zur Wasserableitung vorhanden sind.

Sollten diese Anweisungen nicht oder nur teilweise befolgt werden, erlischt die Garantie durch den Verkäufer.



## WARTUNG

Regelmäßige Wartung ist notwendig, um die Langlebigkeit und das ästhetische Erscheinungsbild zu gewährleisten.

Wir empfehlen:

- Reinigen Sie Ihre Pergola ein- oder zweimal im Jahr mit frischem Wasser und einem Schwamm oder Tuch.
- Verwenden Sie keine Reinigungsmittel oder Scheuermittel.
- Überprüfen Sie regelmäßig (mindestens einmal im Jahr) den festen Sitz der Schrauben.
- Ölen Sie die Befestigung regelmäßig (mindestens einmal im Jahr).
- Stellen Sie sicher, dass nichts den Wasserfluss in den Dachrinnen behindert (Blätter, Zweige...).
- Entfernen Sie Wasser, das sich um die Beine der Pergola herum stauen könnte (heben Sie die Pfostenschürzen an).

## GARANTIE

Diese Garantie deckt nicht ab:

- Normale Abnutzung und Verschleiß der Produkte.
- Verlust oder Bruch von Teilen während des Auspackens oder der Installation.
- Mangelnde Sorgfalt, Vernachlässigung, Vandalismus, Aufprall auf Fremdkörper, Gewalt, Kontakt mit abrasivem Material, Produktästhetik, Demontage, Wiederaufbau oder Standortwechsel.
- Höhere Gewalt: Hagel, starker Wind, Sturm, Schnee, Überschwemmung, Blitzeinschlag usw.
- Manipulationen am Produkt durch den Benutzer.

Die Garantie umfasst nur den Ersatz von Ersatzteilen oder des gelieferten Produkts, eine Rückerstattung erfolgt nicht.

Alle Garantieansprüche müssen bei der Verkaufsstelle (Geschäft oder Website) geltend gemacht werden, bei der das Produkt gekauft wurde.


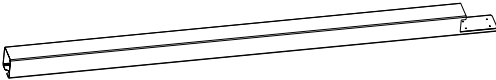
## LISTE DER TEILE (PRO KARTON)



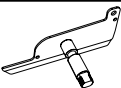
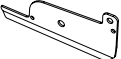
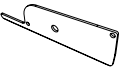
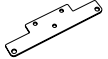
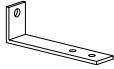








Bevor Sie mit der Montage Ihrer Lamellenpergola fortfahren, müssen Sie überprüfen, ob alle aufgeführten Teile enthalten und unbeschädigt sind. Fehlende Teile müssen innerhalb von 10 Tagen nach der Lieferung gemeldet werden.




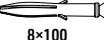















Sie können entweder über Ihren örtlichen Outlet-Store gehen oder die Anfrage direkt auf unserer Website stellen.



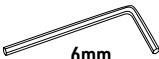
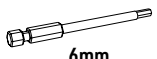
Werfen Sie die Verpackung nicht weg, ohne sicherzustellen, dass das Produkt ordnungsgemäß funktioniert.





# KARTON 1/7 (PFOSTEN UND LOSE TEILE)

| Referenz | Teile   | Menge |
|----------|---|-------|
| A0       |  | 2     |
| A0-1     |  | 1     |

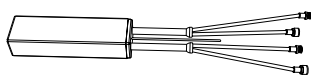

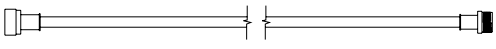

| Referenz | Teile   | Menge |
|----------|---|-------|
| I0       |        | 3     |
| J0       |        | 3     |
| K0       |        | 2     |
| L0       |        | 36    |
| L0-1     |        | 38    |
| E0-1     |        | 1     |
| E0-2     |      | 1     |
| E0-4     |      | 2     |
| E0-5     |      | 1     |
| M0       |      | 74    |
| M0-1     |      | 74    |
| Q0       |  6mm | 6     |
| Q0-1     |  6mm | 6     |
| Q0-2     |      | 6     |
| Q0-3     |      | 6     |

| Referenz | Teile   | Menge |
|----------|---|-------|
| R0       |   | 12    |
| S0       |   | 76    |
| T0       |  10x80  | 12    |
| T0-1     |  8x100  | 12    |
| U0       |  Kontermutter  | 112   |
| U0-1     |  Kunststoffmutter  | 38    |
| U0-3     |  M14  | 2     |
| V0       |   | 188   |
| W0       |  4x16  PH2  | 154   |
| W0-1     |  5x19   | 29    |
| X0       |  6x40  4mm | 74    |
| X0-1     |  6x35  4mm | 12    |
| X0-2     |  6x20  4mm  | 38    |
| X0-3     |  6x16  4mm  | 2     |





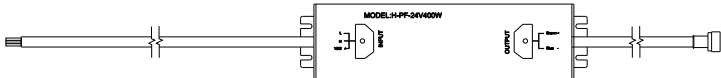
| Referenz | Teile  | Menge |
|----------|--|-------|
| Z0-1     | <br>4mm | 1     |
| Z0-2     | <br>4mm | 1     |
| Z0-3     | <br>6mm | 1     |
| Z0-4     | <br>6mm | 1     |

| Referenz | Teile  | Menge |
|----------|--|-------|
| Z0-5     | <br>10mm | 1     |
| Z0-6     | <br>PH2  | 1     |
| Z0-7     |          | 1     |
| Z0-8     |          | 1     |

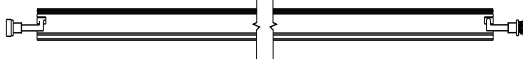
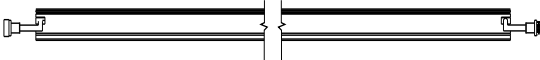
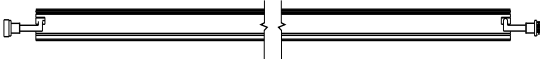
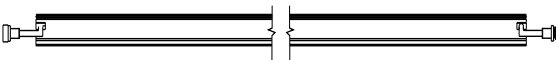


## Elektrische Produkte

| Referenz | Teile  | Menge |
|----------|--|-------|
| E-C      | <b>Controller</b><br>                     | 1     |
| E-R      | <b>Fernbedienung</b><br>                  | 1     |
| E-P1     | <b>Motoranschlusskabel (M12)</b><br>      | 1     |
| E-W3     | <b>Wasserdichte Verbindung (3)</b><br> | 1     |

# KARTON 2/7 (BALKEN)

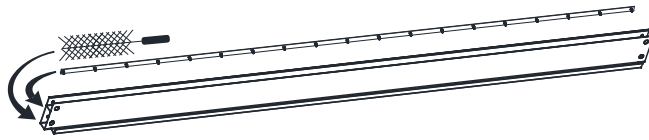
| Referenz | Teile   | Menge |
|----------|---|-------|
| CO-1     |                    | 1     |
| CO-2     |                    | 1     |
| EO       |                    | 1     |
| FO       |                    | 2     |
| E-T      | <br>Transformator | 1     |

## LED Produkte

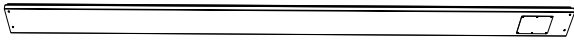
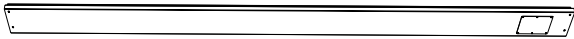


| Referenz | Teile   | Menge |
|----------|---|-------|
| LED1     |  | 2     |
| LED2     |  | 1     |
| LED3     |  | 1     |
| LED4     |  | 1     |
| LED5     |  | 1     |
| L-C1     |  | 1     |




Verbindungsstange (FO) und Bürste innen!




## KARTON 3/7 (LAMELLEN)

| Referenz | Teile  | Menge |
|----------|--|-------|
| B1       |  *enthält Motor | 1     |
| B2       |  *enthält Motor | 1     |
| BO-1     |                 | 1     |
| BO-2     |                 | 1     |


## KARTON 4/7 (LAMELLEN)

| Referenz | Teile   | Menge |
|----------|---|-------|
| G0       |  | 10    |


## KARTON 5/7 (LAMELLEN)

| Referenz | Teile   | Menge |
|----------|---|-------|
| G0       |  | 10    |

## KARTON 6/7 (LAMELLEN)

| Referenz | Teile   | Menge |
|----------|---|-------|
| G0       |  | 10    |

## KARTON 7/7 (LAMELLEN)

| Referenz | Teile   | Menge |
|----------|---|-------|
| GO       |  | 8     |

### MONTAGEANLEITUNG

**Schritt 1: Rahmen & Motor**

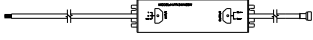
**Schritt 2: Lamellen montieren**

**Schritt 3: Lamellen installieren & Anschluss**

# Schritt 1: Rahmen & Motor

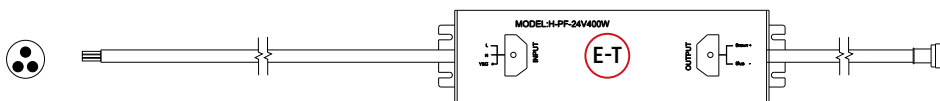
Hinweise:

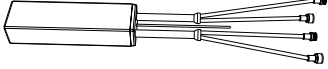
1. Bitte setzen Sie den Transformator in den Seitenträger ein, der sich in der Nähe des Motors befindet.
2. Führen Sie das Eingangskabel des Transformators durch den Pfosten und ziehen Sie dann die Leitung aus der Kerbe an der Basis des Pfostens, um den Strom anzuschließen.
3. Bitte schließen Sie die Verkabelung gemäß der folgenden Abbildung an.

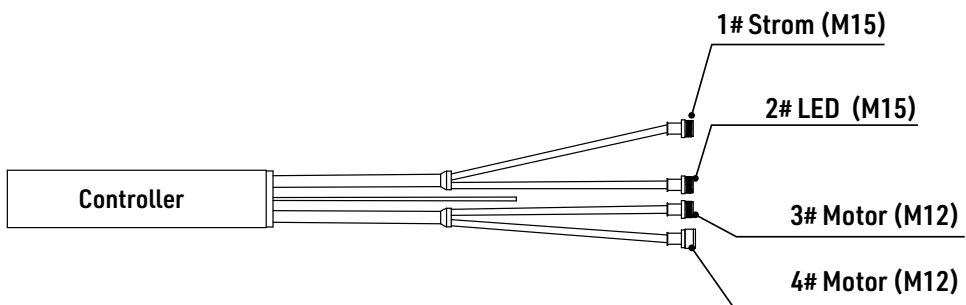
|     |  |   |
|-----|--|---|
| E-T |  <p>Transformator</p> | 1 |
|-----|--|---|

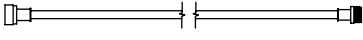

INPUT:100-260V

OUTPUT:24V

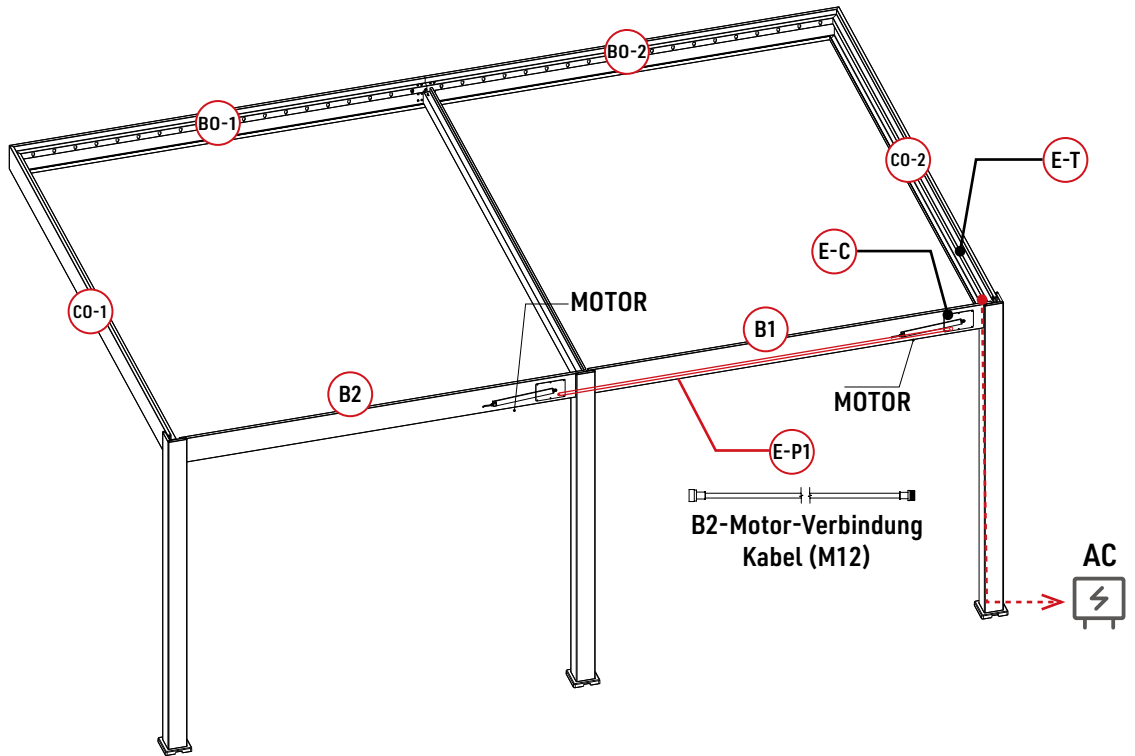


|     |   |   |
|-----|---|---|
| E-C |  <p>Controller</p> | 1 |
|-----|---|---|

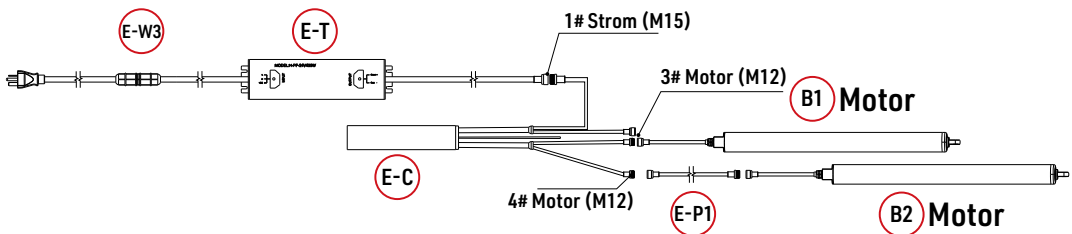


|      |   |   |
|------|---|---|
| E-P1 |  | 1 |
| E-W3 |  | 1 |

# Schritt 1: Rahmen & Motor








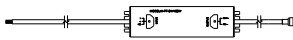
## Schaltplan







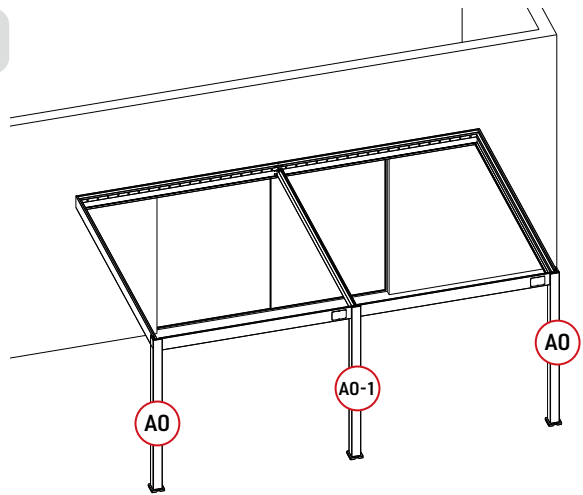
## Schritt 1: Rahmen & Motor 1-1

### Teile

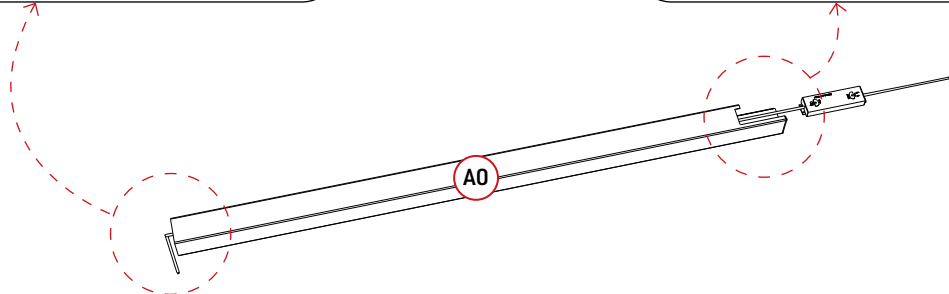
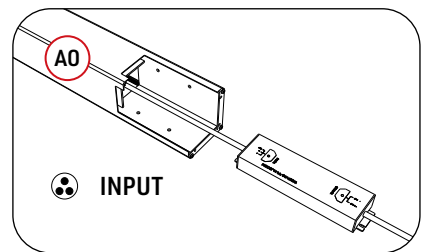
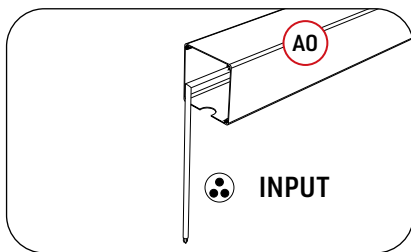
|      |   |   |  |
|------|---|---|--|
| A0   |  | 2 |  |
| A0-1 |  | 1 |  |
| I0   |  | 3 | X0-1  6x35 4mm 12 |
| J0   |  | 3 |  |
| E-T  |  | 1 |  |

### Werkzeuge

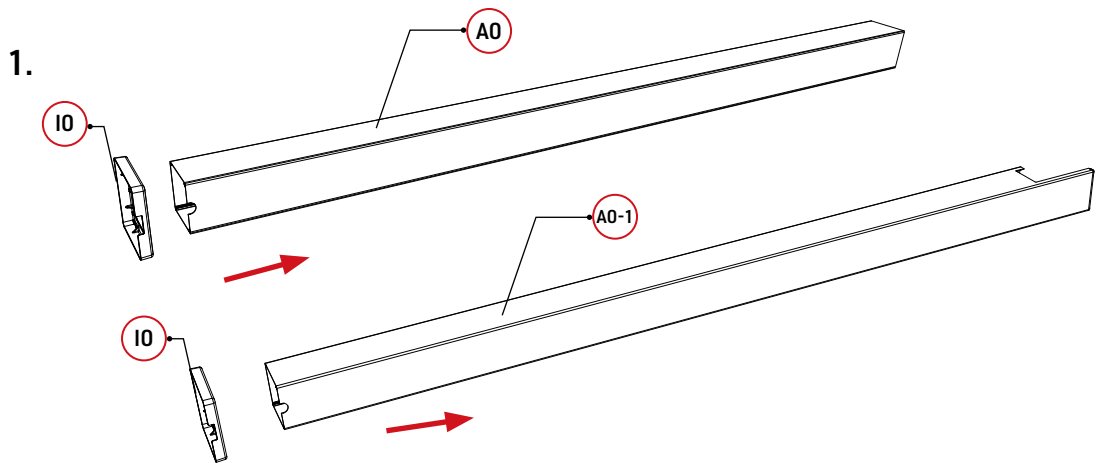
|      |   |   |
|------|---|---|
| Z0-1 |  | 1 |
| Z0-2 |  | 1 |



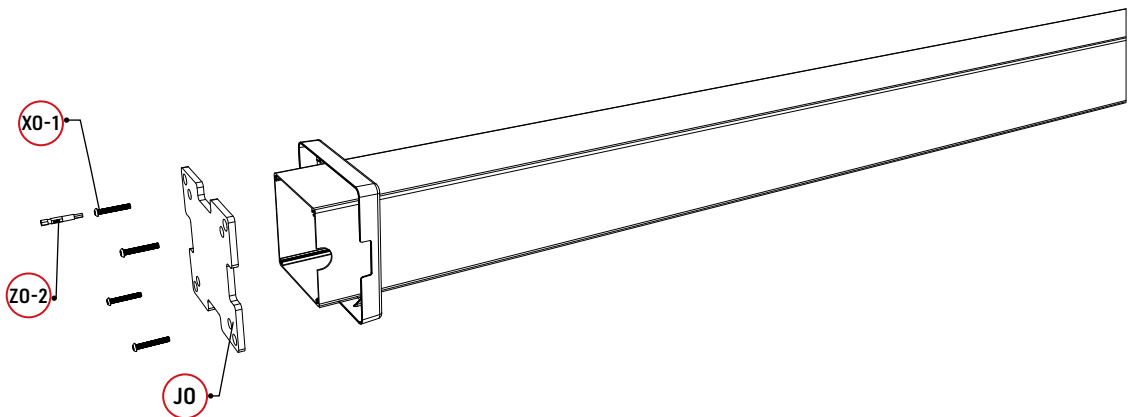
- Bitte stecken Sie die Eingangsleitung des Transformators in den Hohlraum des Pfostens.
- Ziehen Sie die Eingangsleitung aus dem Abfluss-Ausgang des Pfostens.
- Installieren Sie die Platte und den Rand des Pfostens, nachdem Sie die Eingangsleitung herausgezogen haben.



Setzen Sie die Schürze (IO) auf den Pfosten (A0). Beachten Sie dabei, dass die Kerbe an der Schürze und der Abfluss-Auslass des Pfostens aufeinander ausgerichtet sein müssen. Siehe Abbildung unten.

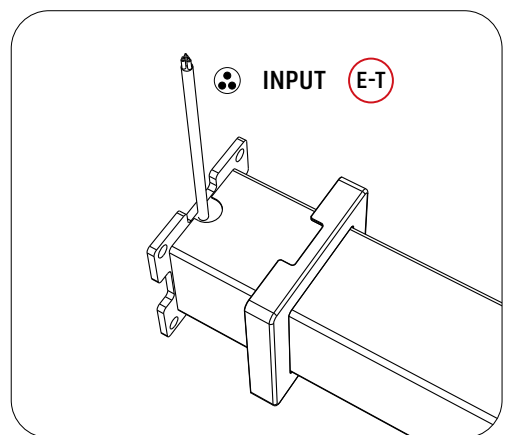
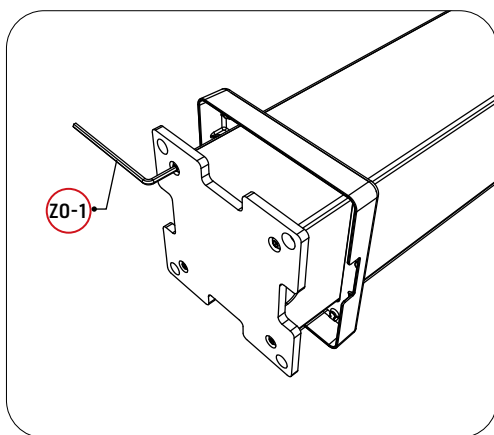


2. Installieren Sie die Platte









3. Festziehen

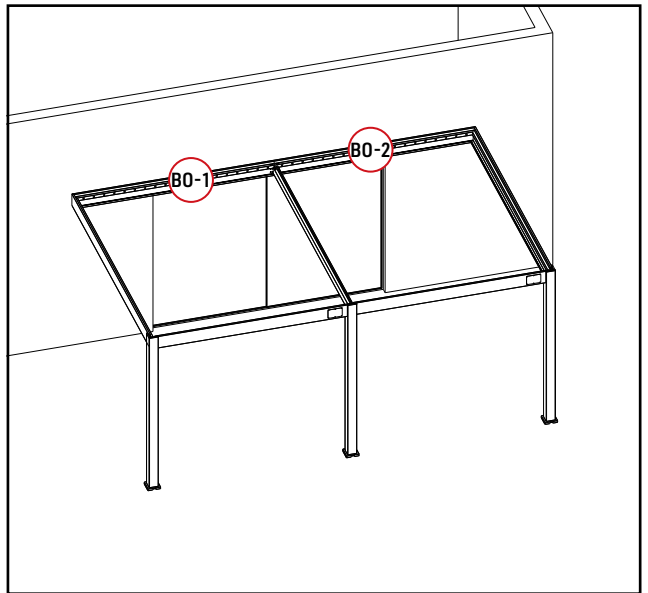
Verwenden Sie den Pistolenbohrer, um die Schrauben an der Platte zu befestigen.




# Schritt 1: Rahmen & Motor 1-2

Teile

|      |   |   |      |   |    |
|------|---|---|------|---|----|
| BO-1 |  | 1 |      |   |    |
| BO-2 |  | 1 |      |   |    |
| EO-4 |  | 1 | WO-1 |  5x19  | 20 |
| EO-5 |  | 1 | TO-1 |  8x100 | 12 |

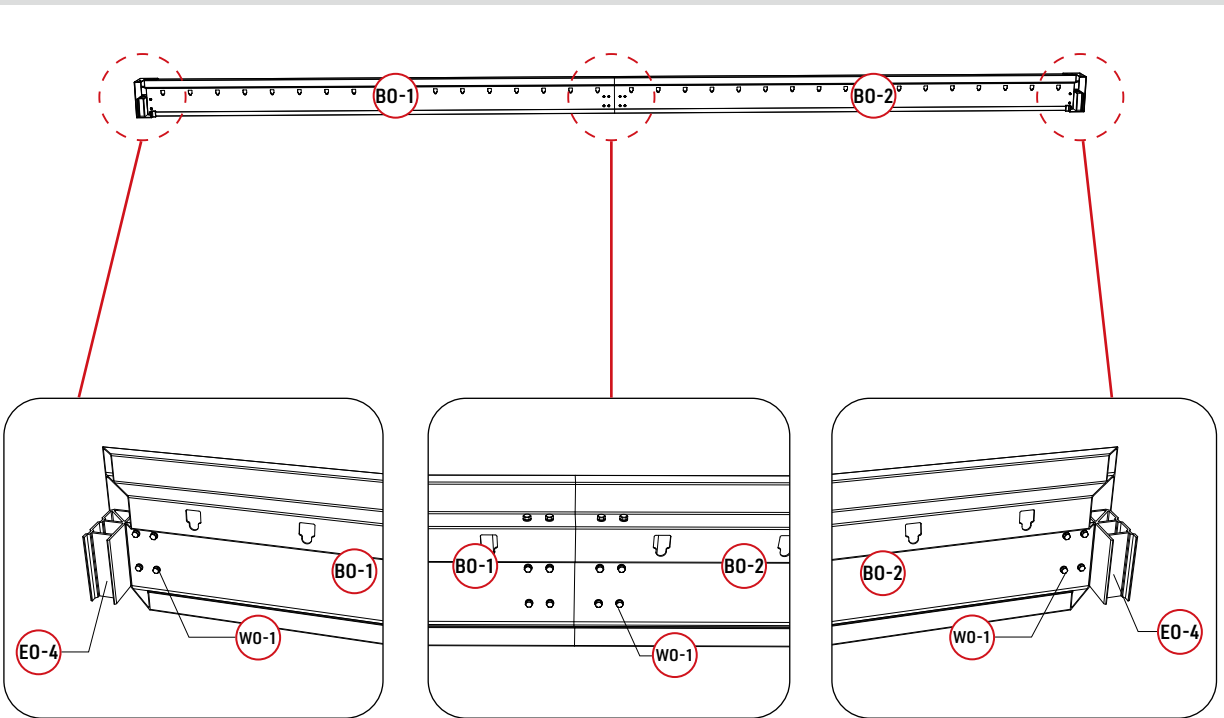


Werkzeuge

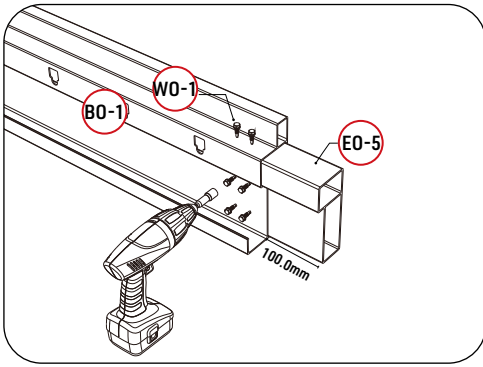
|      |   |   |
|------|---|---|
| ZO-7 |  | 1 |
|------|---|---|



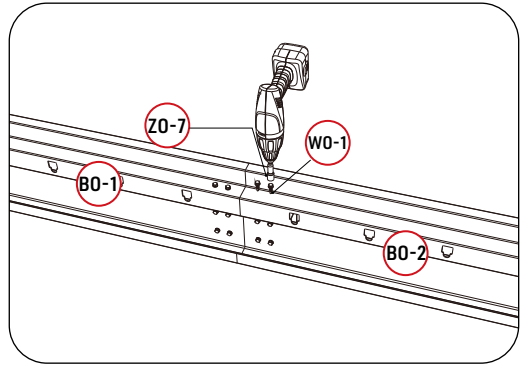
Befestigen Sie den Wandträger an der Wand. Für eine bessere Wasserableitung beachten Sie bitte, dass der Wandträger 4 mm höher als der vordere Träger angebracht wird.



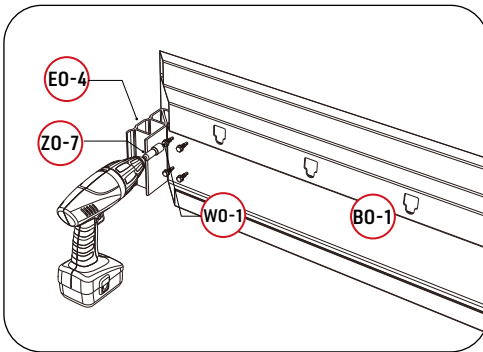
1.



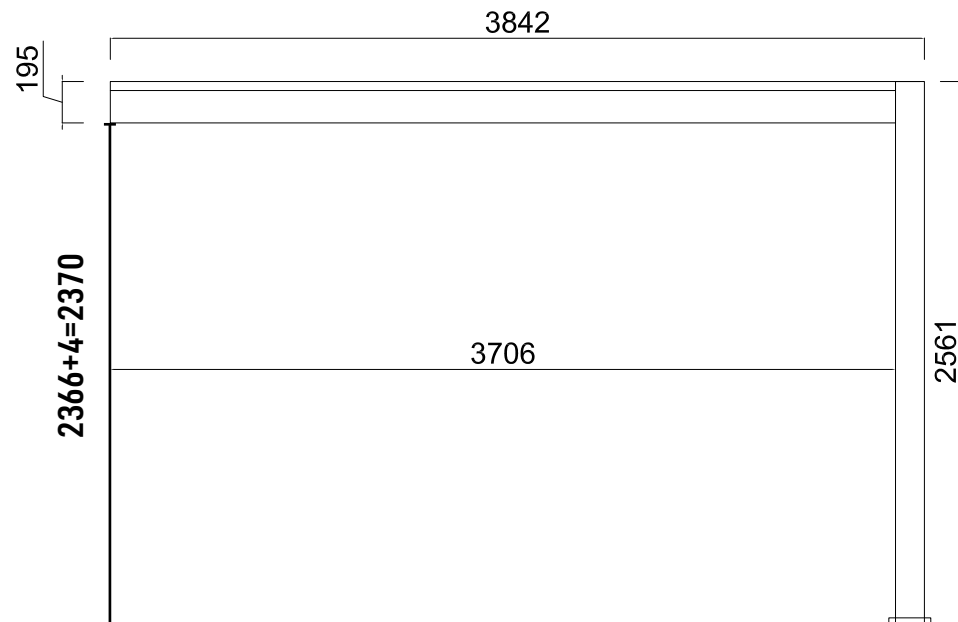
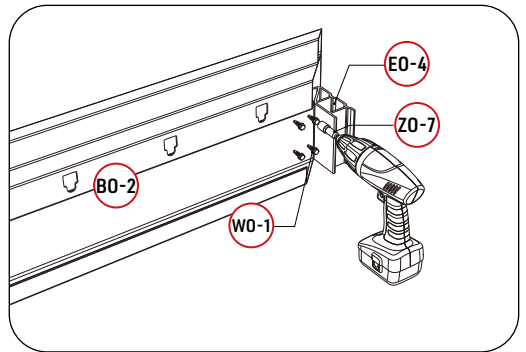
2.

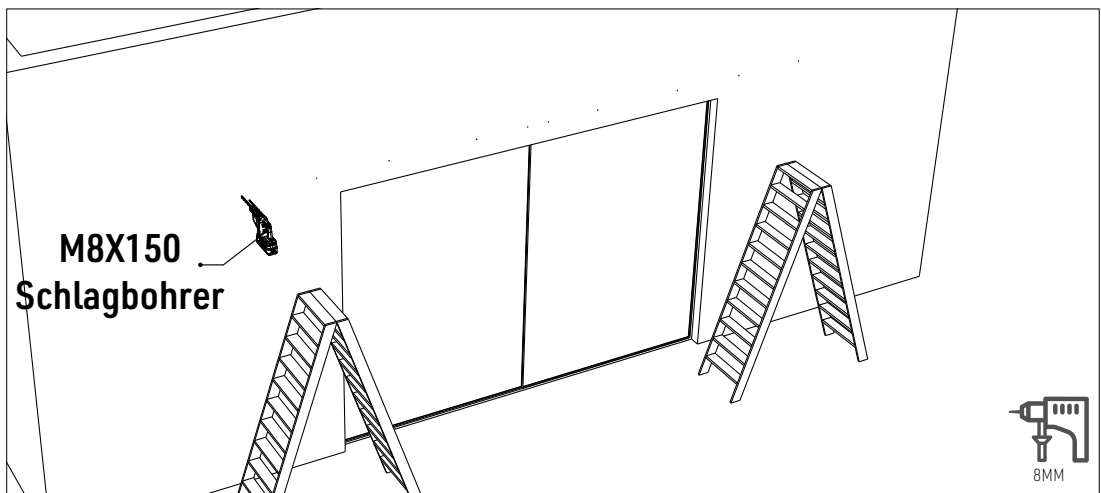
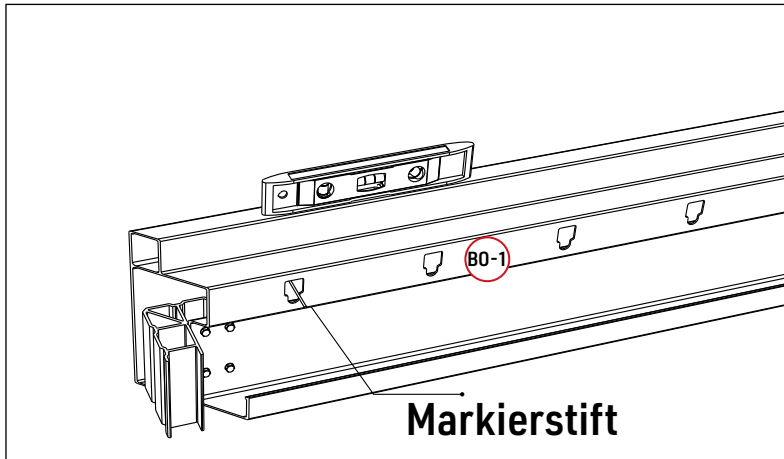
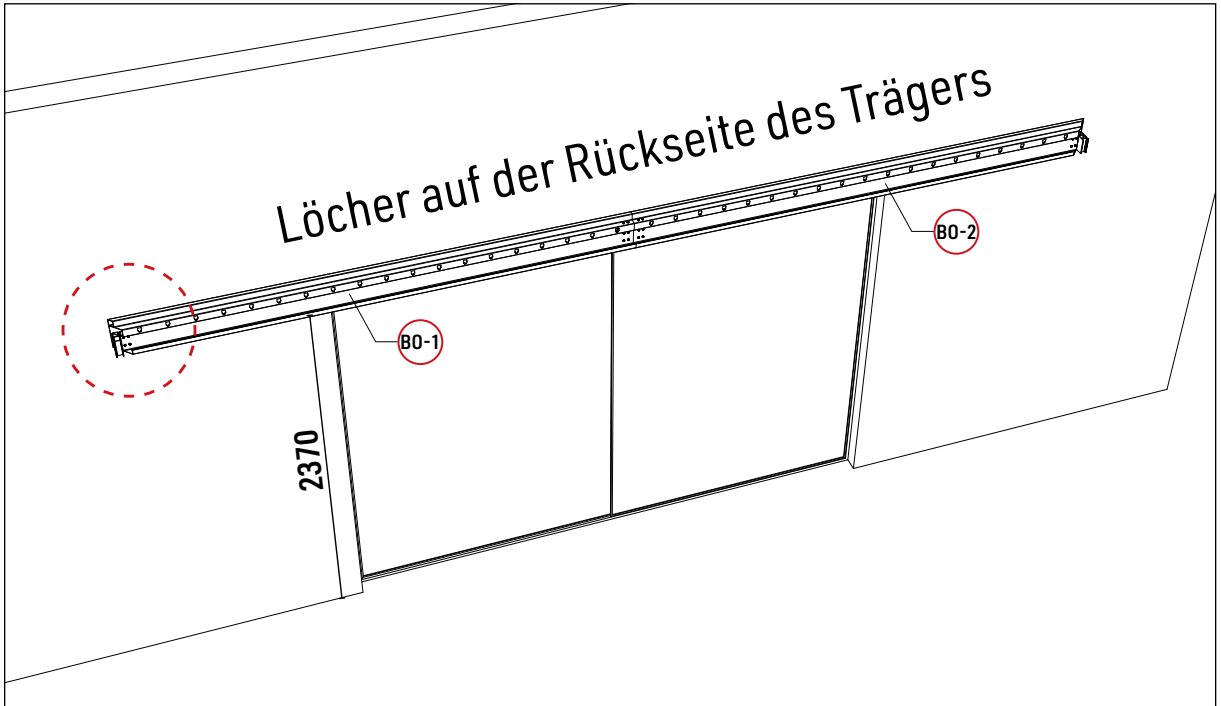


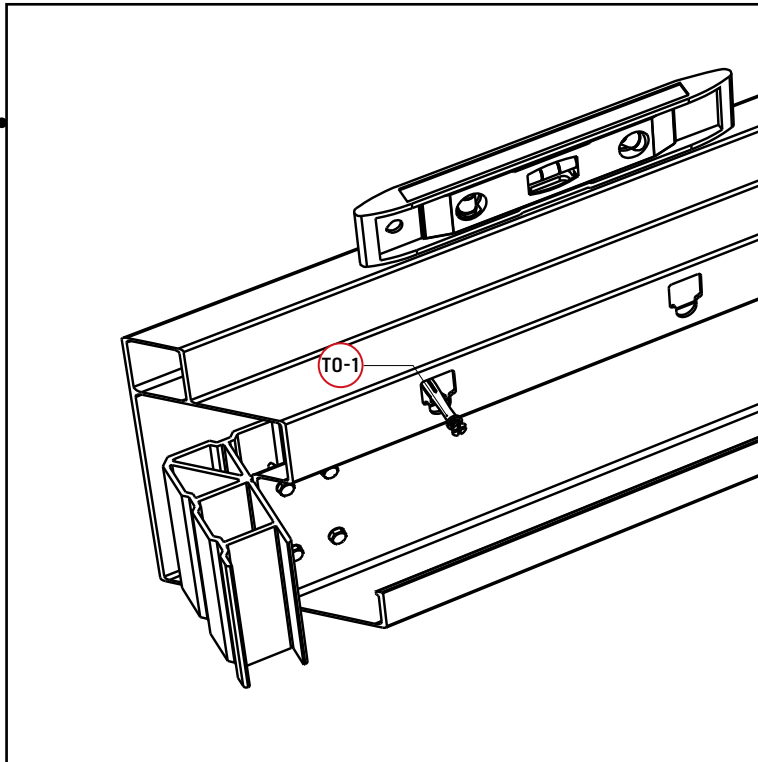
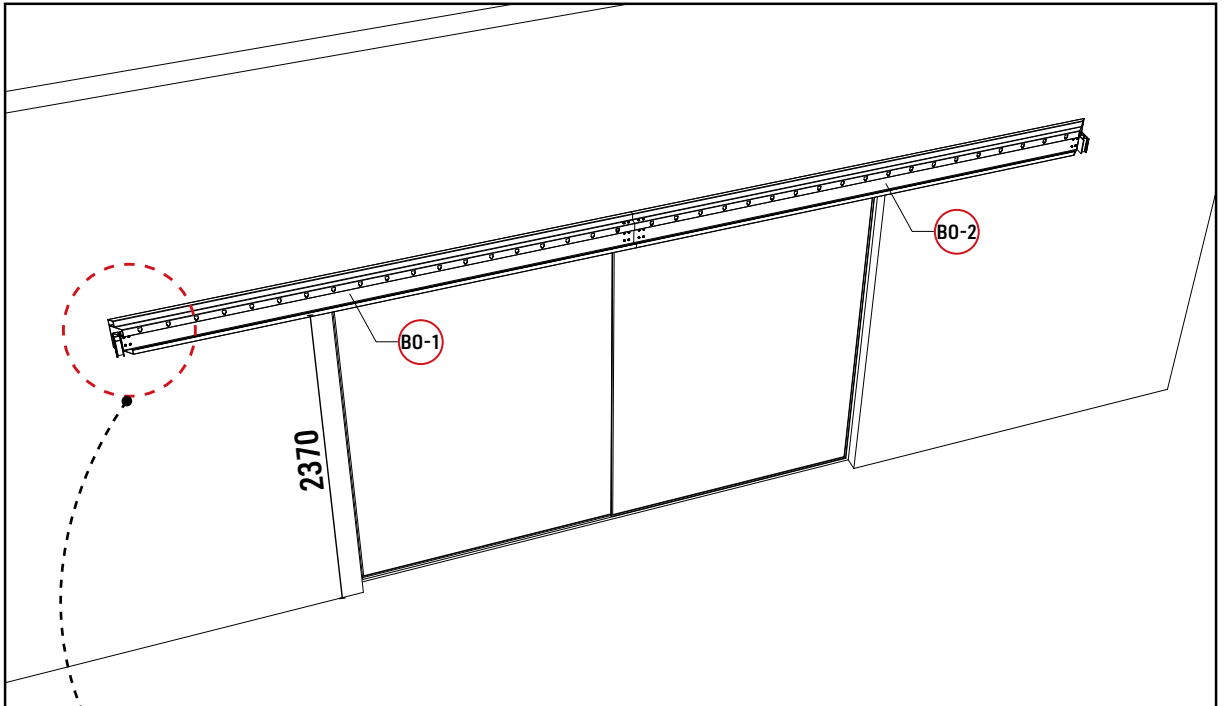
1.



2.

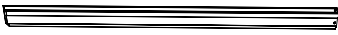
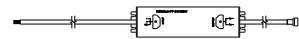










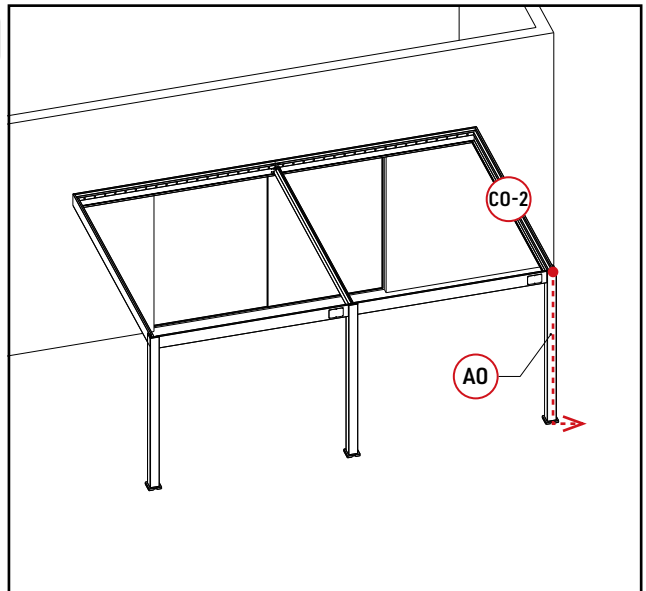
# Schritt 1: Rahmen & Motor 1-3

## Teile

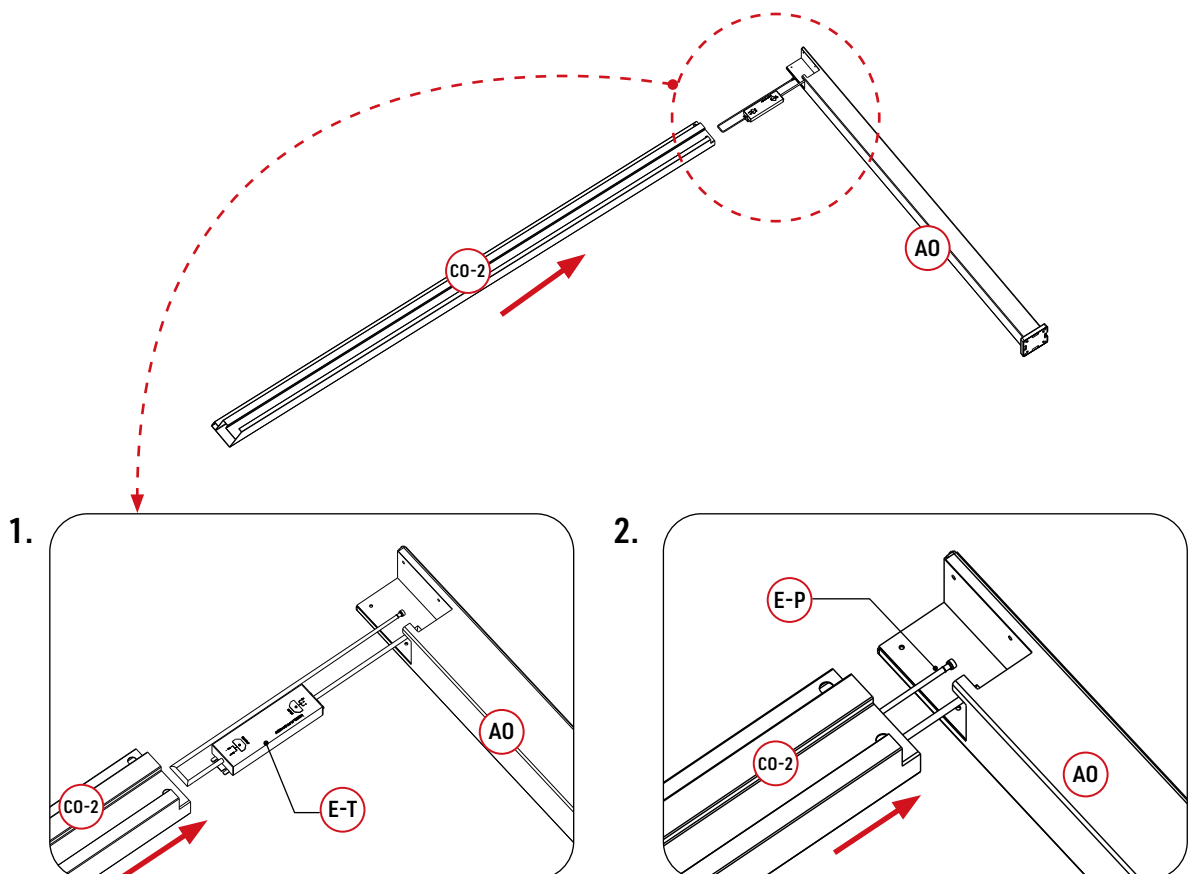
|      |  |   |
|------|--|---|
| CO-2 |                   | 1 |
| E-T  | <br>Transformator | 1 |
| Q0   |                   | 1 |
| Q0-1 |                   | 1 |
| Q0-2 |                   | 1 |
| Q0-3 |                   | 1 |

## Werkzeuge

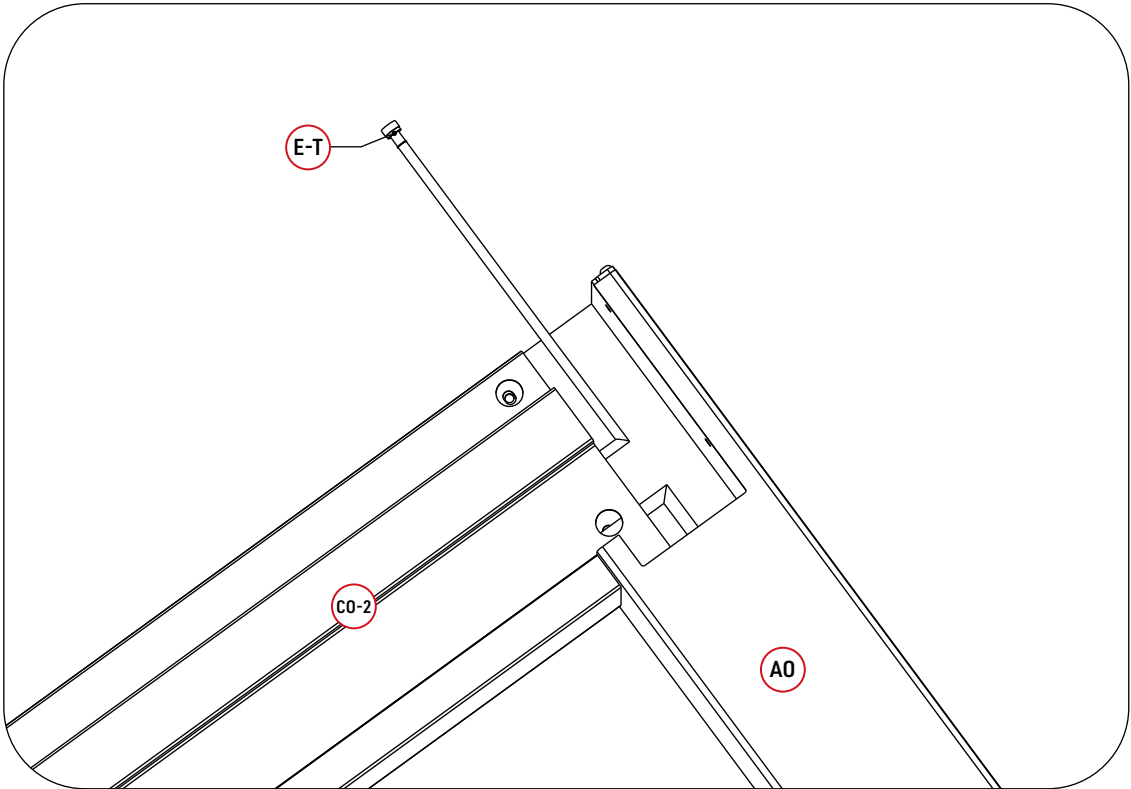
|      |   |   |
|------|---|---|
| Z0-3 |  | 1 |
| Z0-4 |  | 1 |



Setzen Sie den Transformator in den Hohlraum von CO-2 ein. Achten Sie darauf, genügend Länge für das Stromkabel freizuhalten.



Verbinden Sie den Balken (CO-1) mit dem Pfosten (AO), wie in der Abbildung unten dargestellt.  
Denken Sie daran, das Stromkabel (E-T) außerhalb des Balkens zu verlegen.





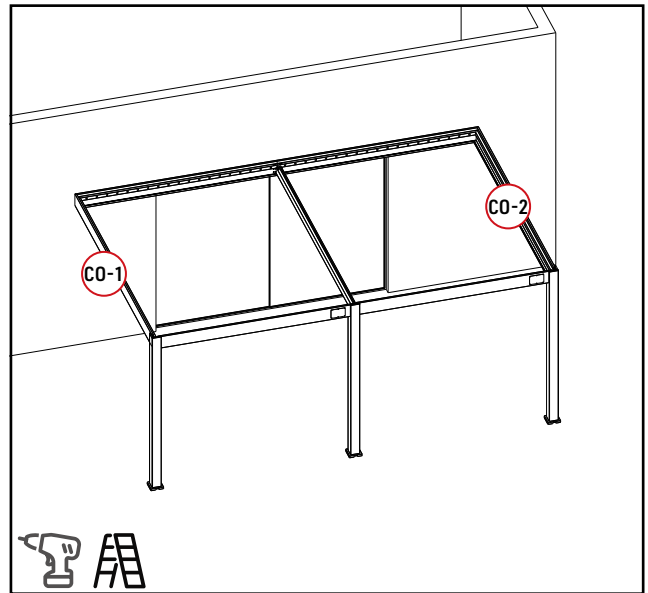
# Schritt 1: Rahmen & Motor 1-4

## Teile

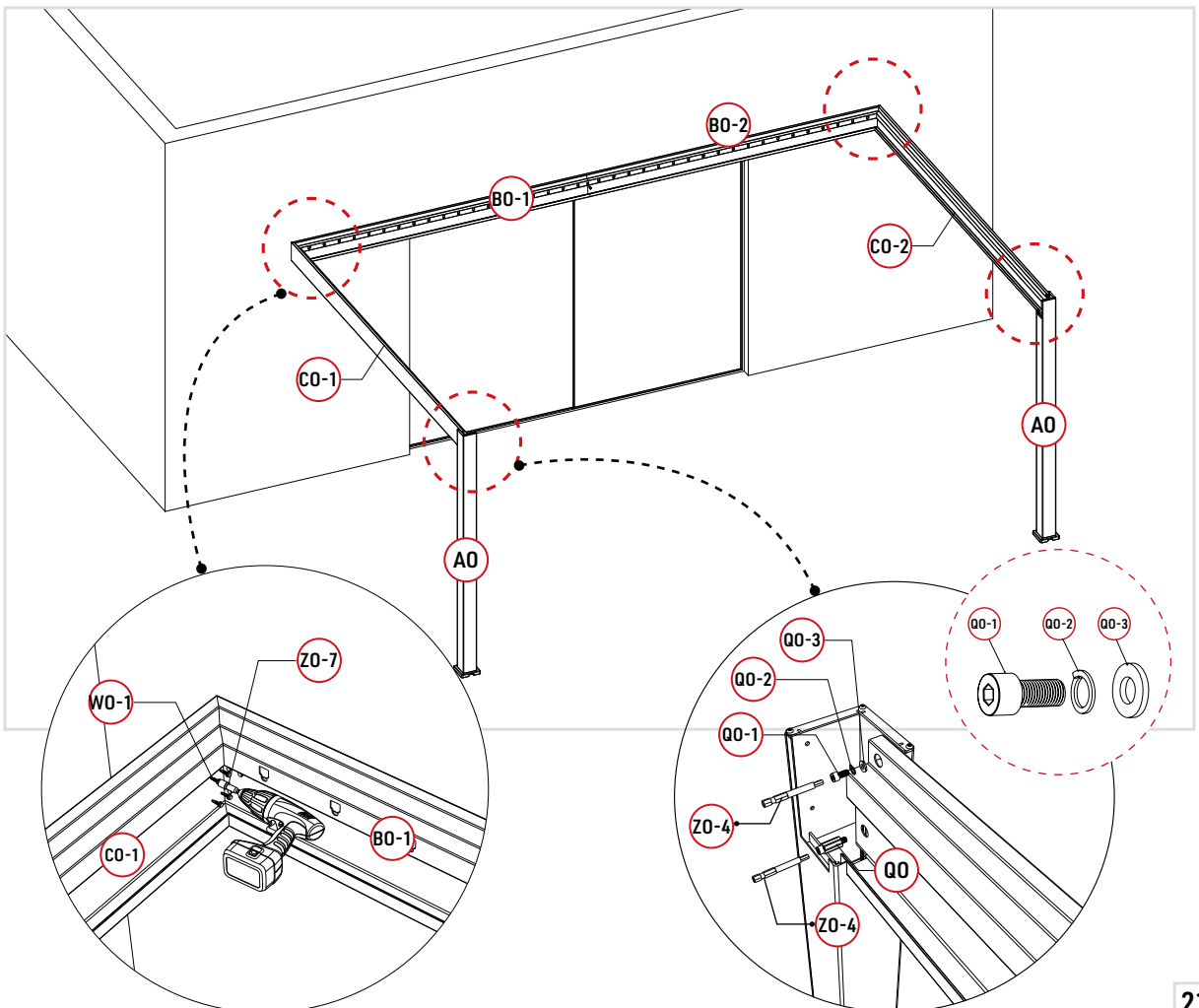
|      |  |   |
|------|--|---|
| CO-1 |  | 1 |
| CO-2 |  | 1 |
| QO   |  | 4 |
| QO-1 |  | 4 |
| QO-2 |  | 4 |
| QO-3 |  | 4 |
| WO-1 |  | 8 |

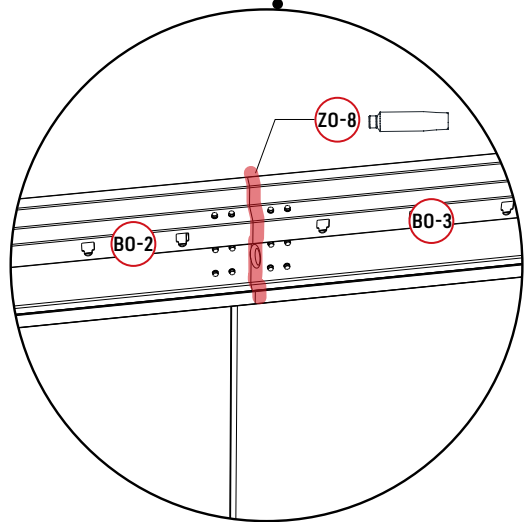
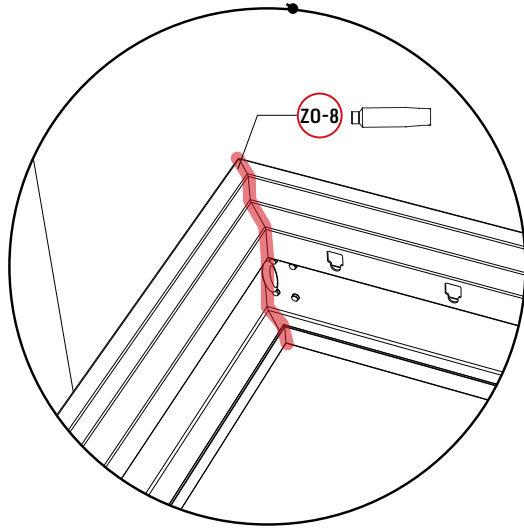
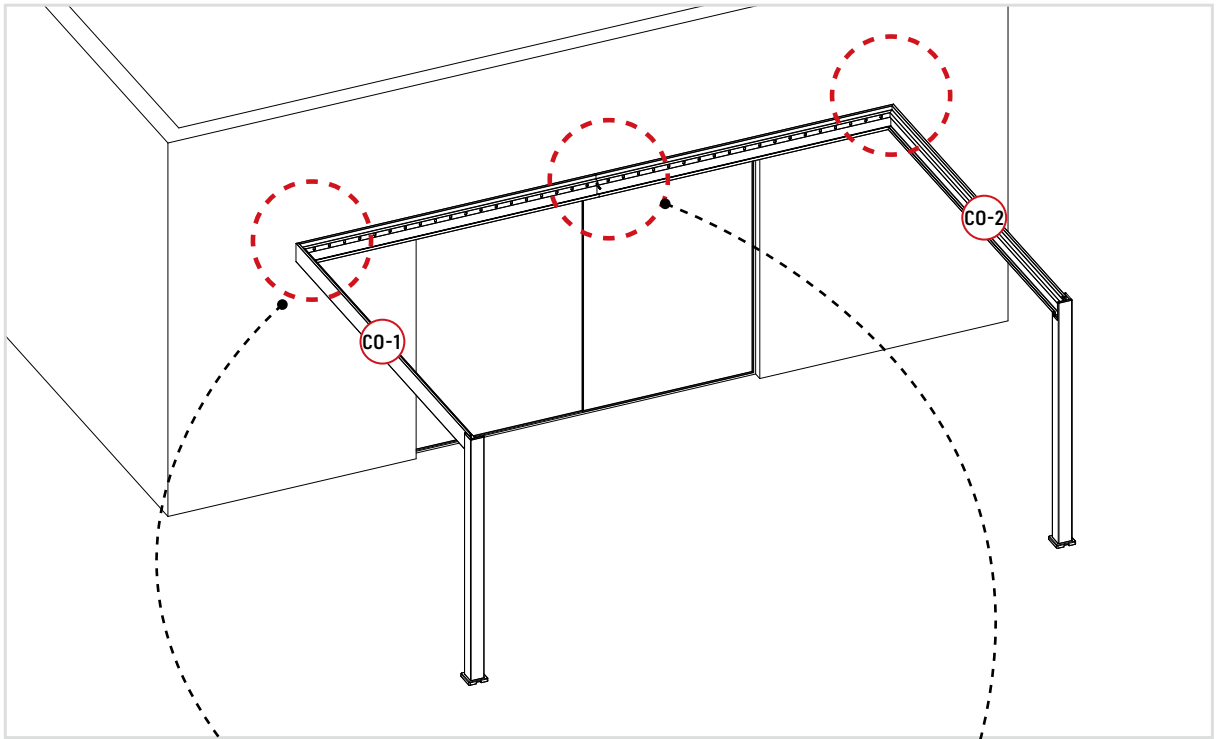
## Werkzeuge

|      |  |   |
|------|--|---|
| ZO-3 |  | 1 |
| ZO-4 |  | 1 |
| ZO-7 |  | 1 |
| ZO-8 |  | 1 |



Verbinden Sie die Balken mit den Pfosten











# Step 1: Frame & Motor





1-5

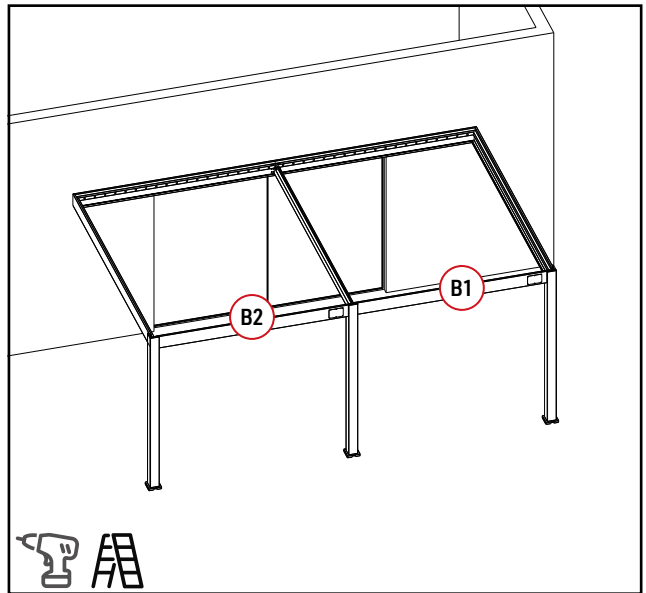
## Teile

|    |   |                |   |
|----|---|----------------|---|
| B1 |  | *enthält Motor | 1 |
| B2 |  | *enthält Motor | 1 |

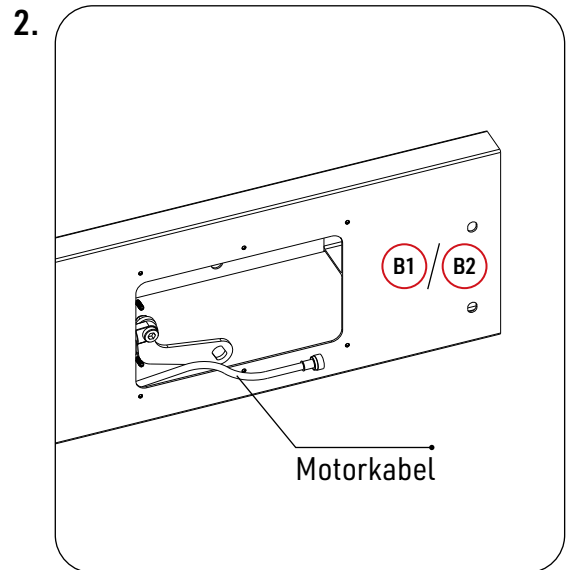
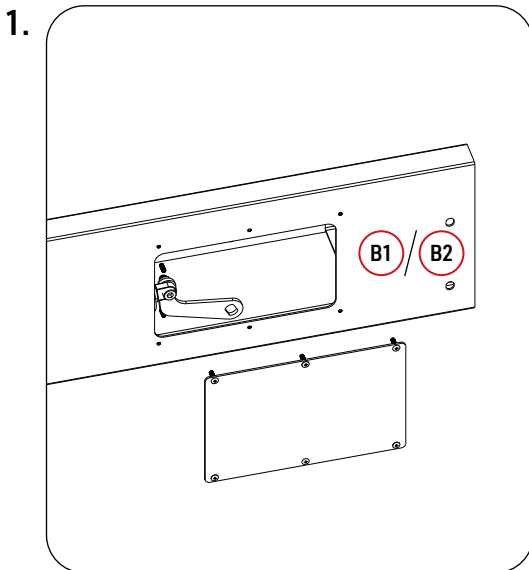
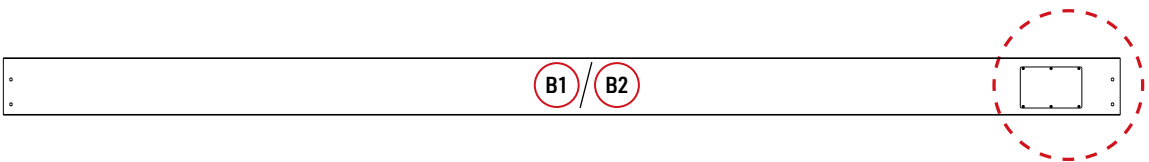
|      |   |     |   |      |   |   |
|------|---|-----|---|------|---|---|
| Q0   |  | 6mm | 4 | Q0-3 |  | 4 |
| Q0-1 |  | 6mm | 4 |      |   |   |
| Q0-2 |  |     | 4 |      |   |   |

## Werkzeuge

|      |   |     |   |      |   |   |
|------|---|-----|---|------|---|---|
| Z0-3 |  | 6mm | 1 | Z0-8 |  | 1 |
| Z0-4 |  | 6mm | 1 |      |   |   |
| Z0-7 |  |     | 1 |      |   |   |



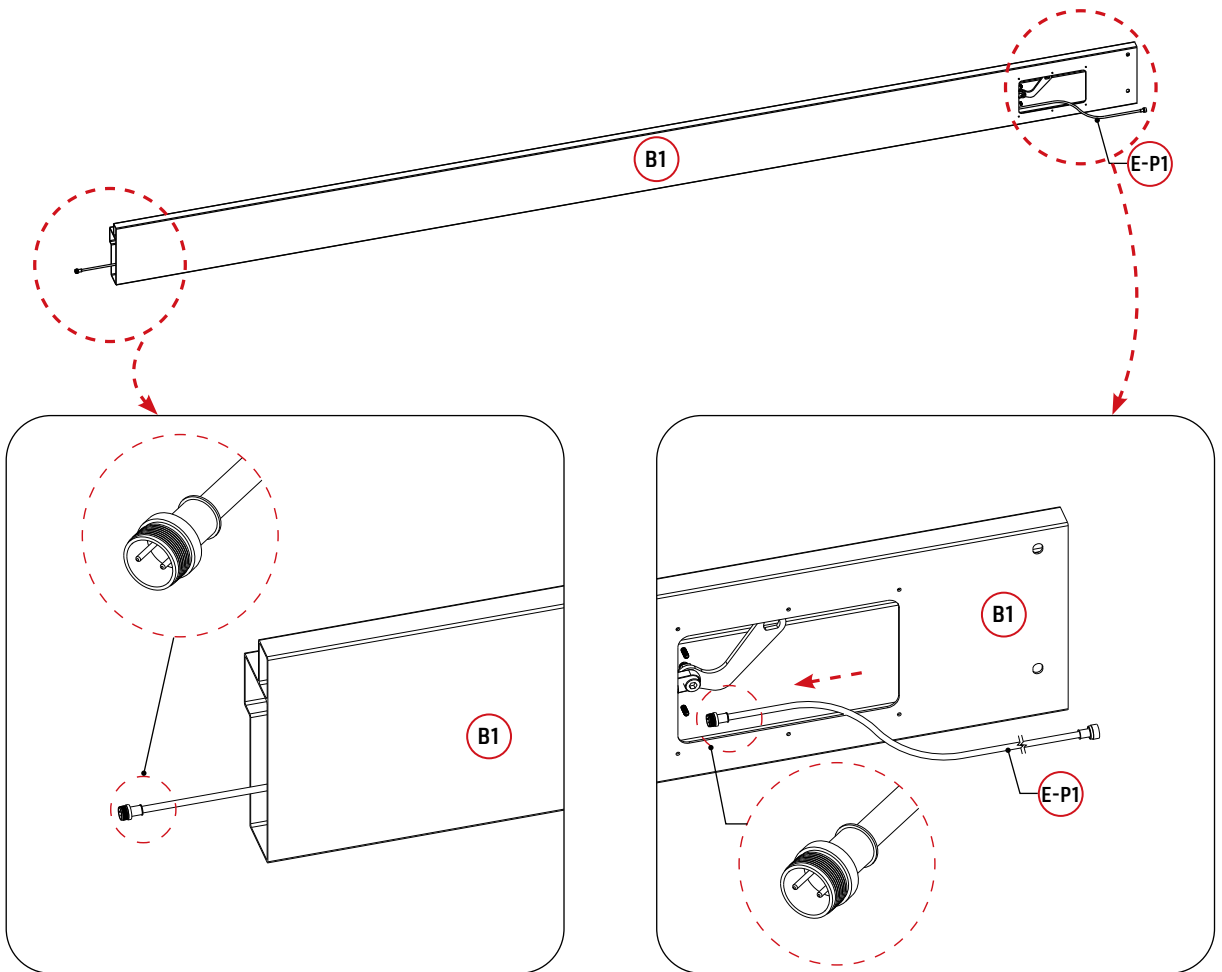
Verbinden Sie die Balken mit den Pfosten



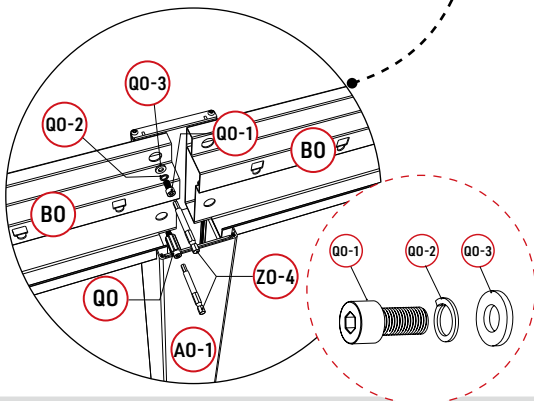
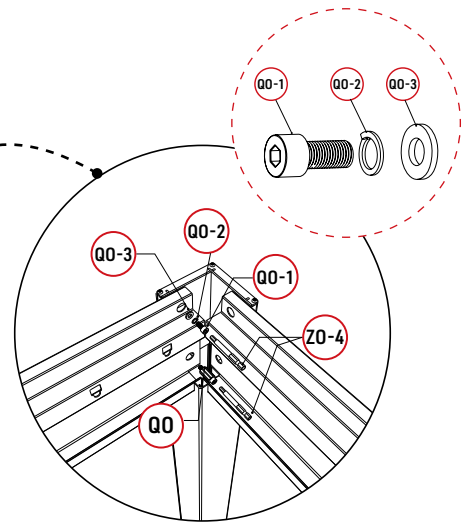
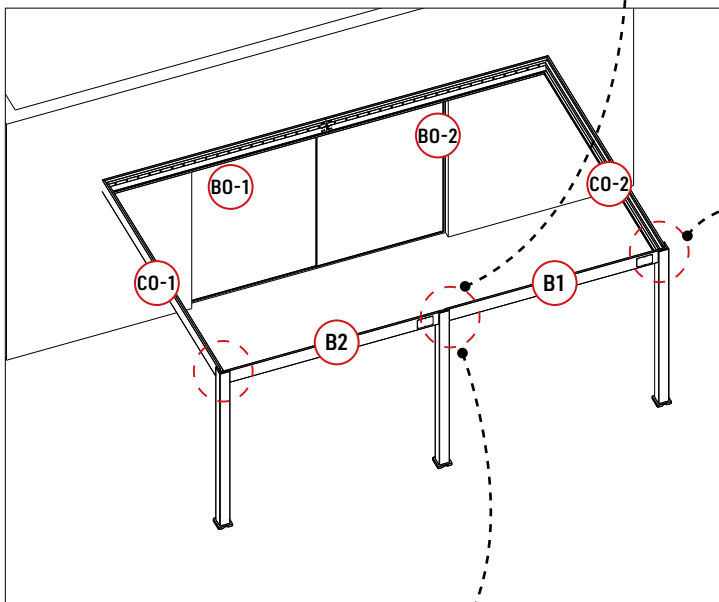
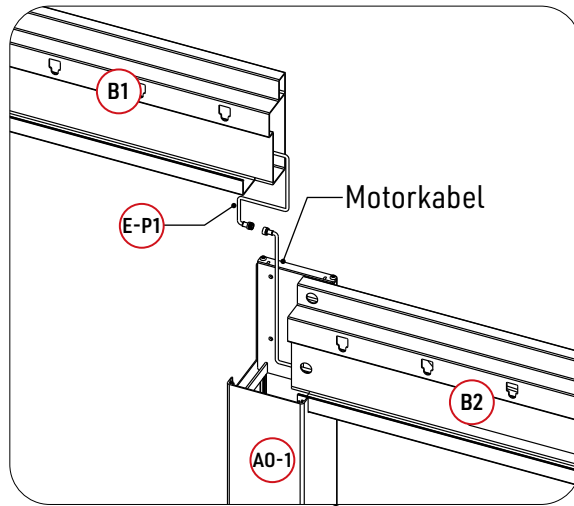
## Schritt 1: Rahmen & Motor

1-5

Nehmen Sie die Abdeckung vom Träger mit dem Motor ab, ziehen Sie dann das Motorkabel heraus und verbinden Sie es mit dem Controller.





Beim Platzieren von B1 verbinden Sie das EP-1-Kabel mit dem Motorkabel von B2.



# Schritt 1: Rahmen & Motor 1-6

Teile

|    |   |   |
|----|---|---|
| EO |  | 1 |
|----|---|---|


|      |   |   |      |   |   |
|------|---|---|------|---|---|
| EO-1 |  | 1 | XO-3 |  | 2 |
|------|---|---|------|---|---|

|      |   |   |
|------|---|---|
| EO-2 |  | 1 |
|------|---|---|

|    |   |   |
|----|---|---|
| WO |  | 2 |
|----|---|---|

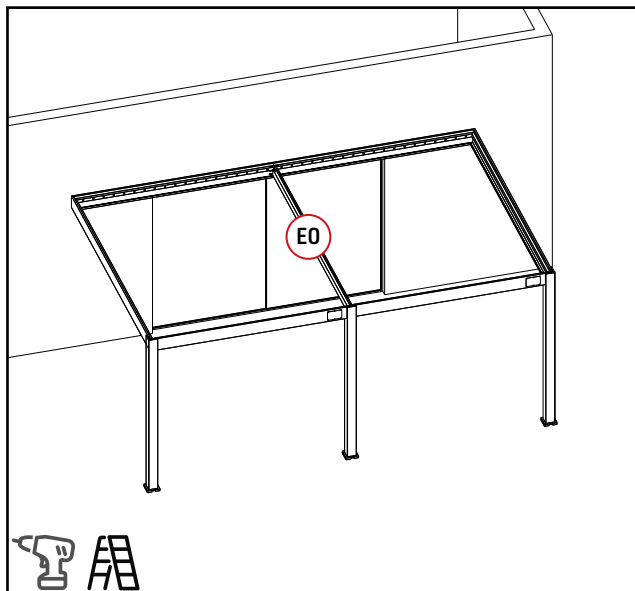
|      |   |   |
|------|---|---|
| WO-1 |  | 3 |
|------|---|---|

Werkzeuge

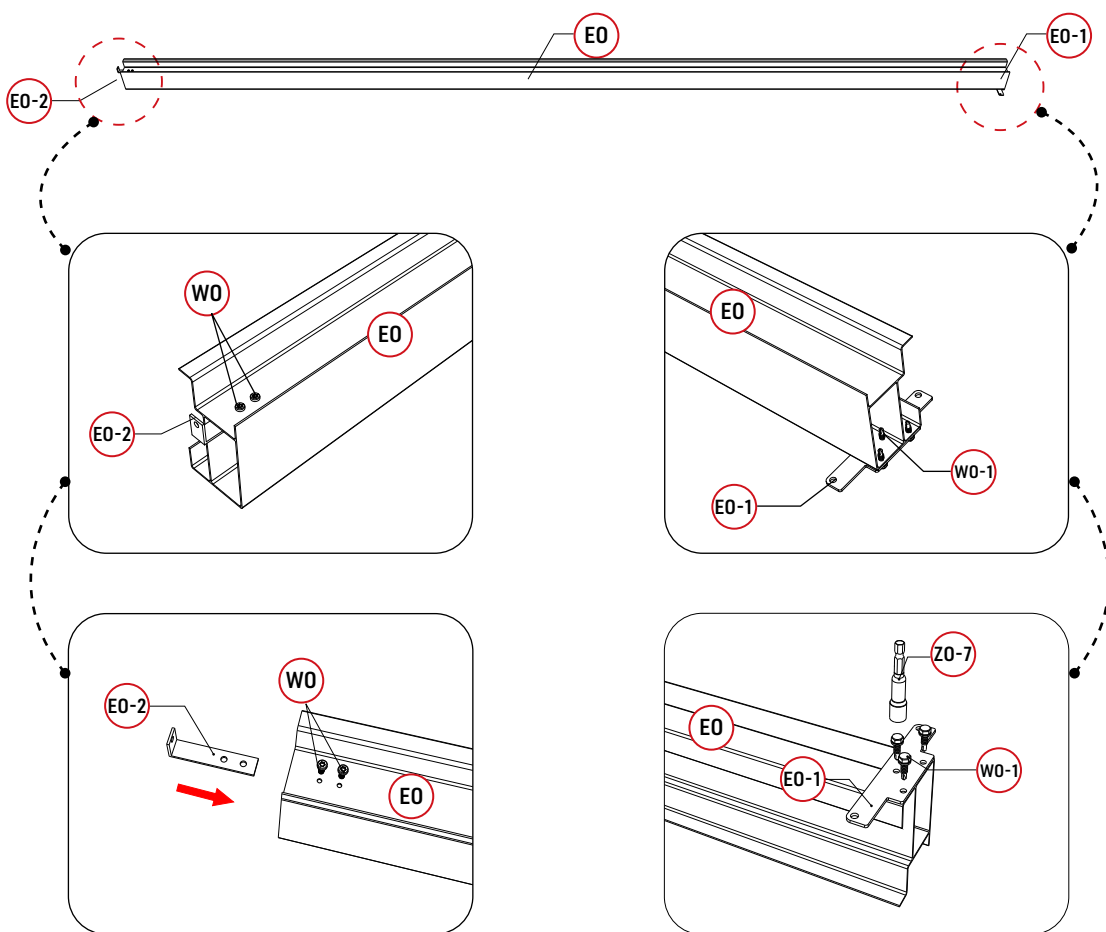
|      |   |   |
|------|---|---|
| ZO-3 |  | 1 |
|------|---|---|

|      |   |   |
|------|---|---|
| ZO-4 |  | 1 |
|------|---|---|

|      |   |   |
|------|---|---|
| ZO-7 |  | 1 |
|------|---|---|

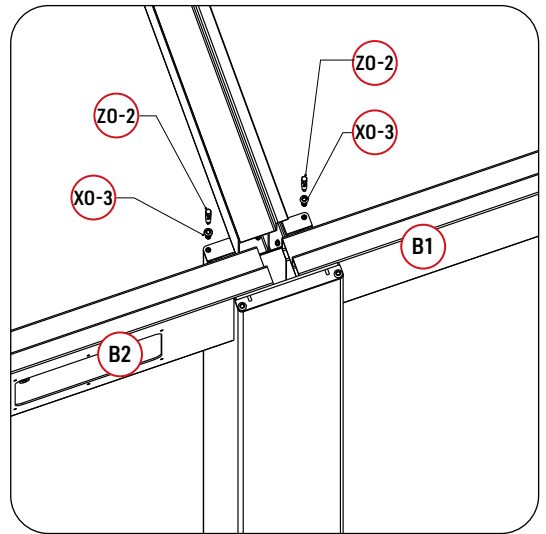
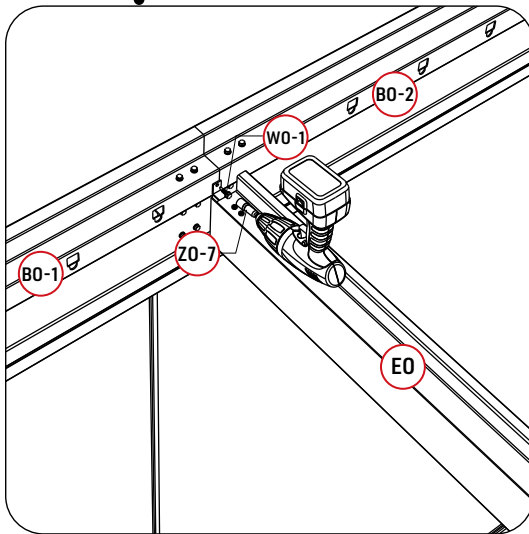
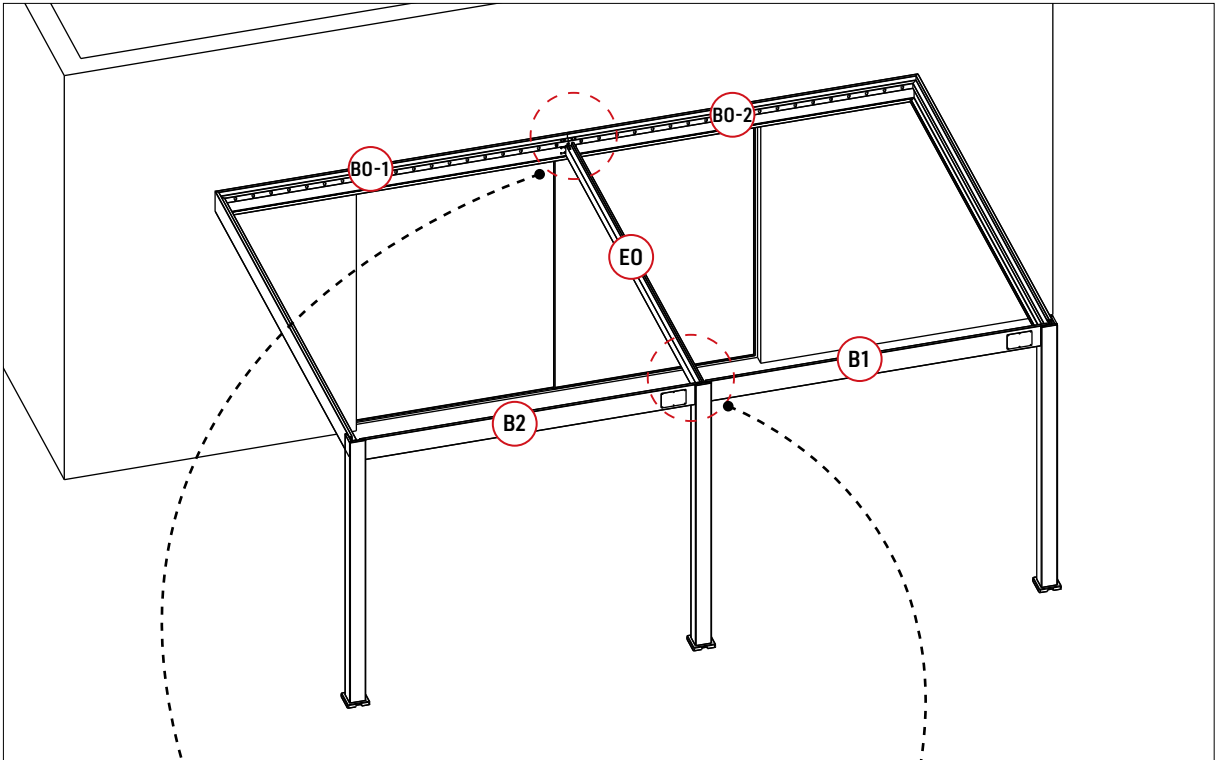


Verbinden Sie die Balken mit den Pfosten

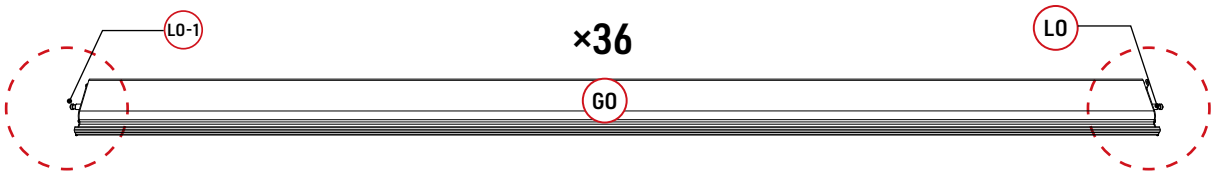
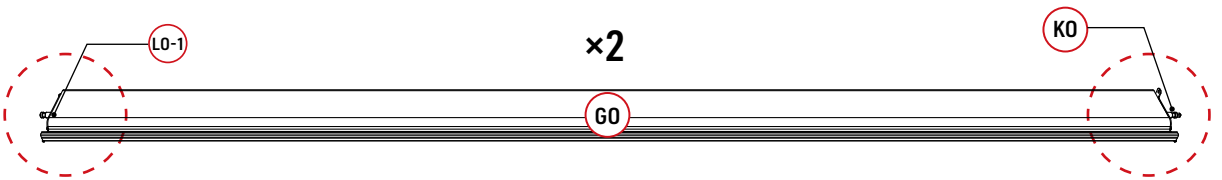
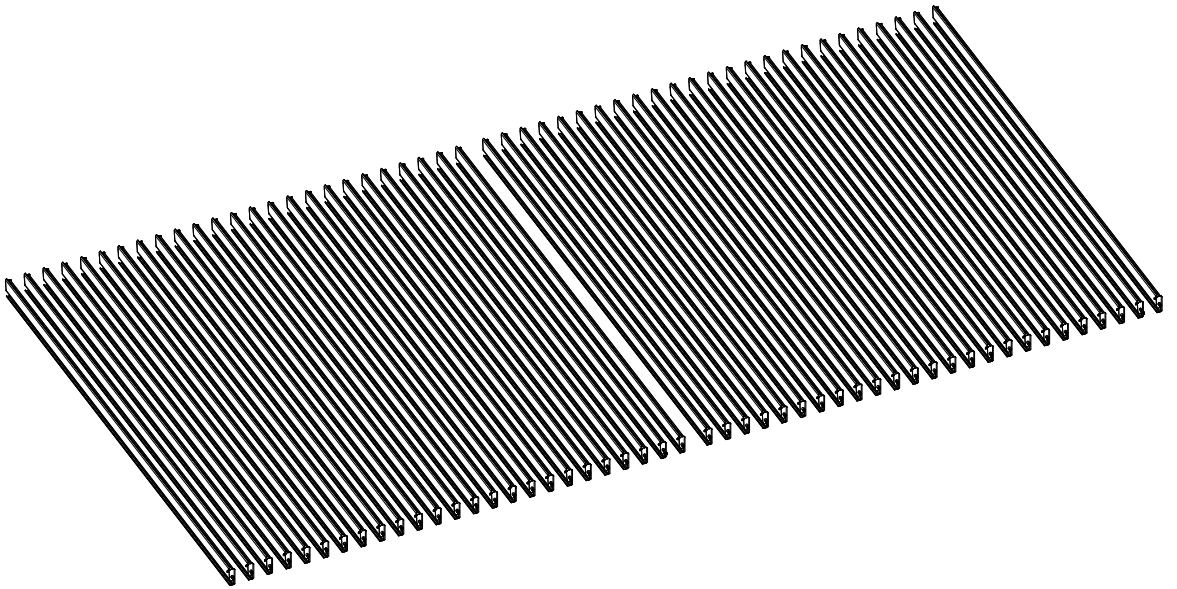


# Schritt 1: Rahmen & Motor

1-6



## Schritt 2: Lamellen montieren





## Schritt 2: Lamellen montieren

2-1

### Teile

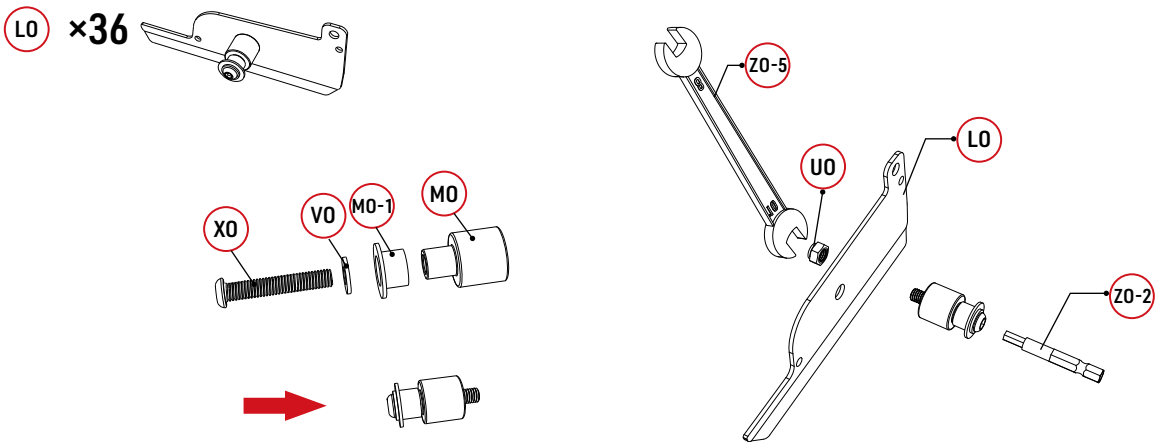
|      |  |    |      |  |    |    |  |    |
|------|--|----|------|--|----|----|--|----|
| LO   |  | 36 | MO-1 |  | 74 | VO |  | 74 |
| LO-1 |  | 38 | XO   |  | 74 | UO |  | 74 |
| MO   |  | 74 |      |  |    |    |  |    |

### Werkzeuge

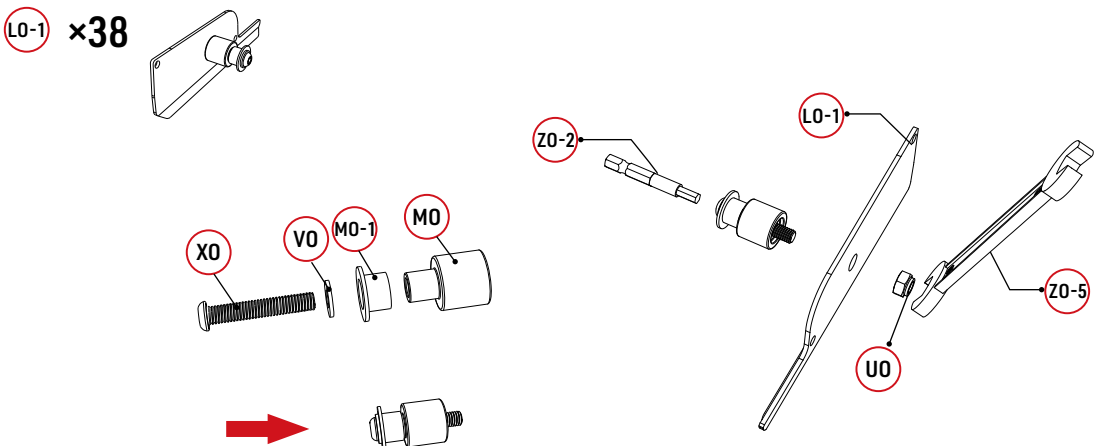
|      |  |   |      |  |   |
|------|--|---|------|--|---|
| ZO-1 |  | 1 | ZO-5 |  | 1 |
| ZO-2 |  | 1 |      |  |   |

**Hinweis:** Um ein Brechen der Kunststoffteile (MO) beim Einsatz der Pistolenbohrmaschine zu vermeiden, verwenden Sie bitte eine geringe Drehkraft.

### Lamellen-Dichtungsplatte









### Lamellen-Dichtungsplatte




## Schritt 2: Lamellen montieren 2-2

Teile

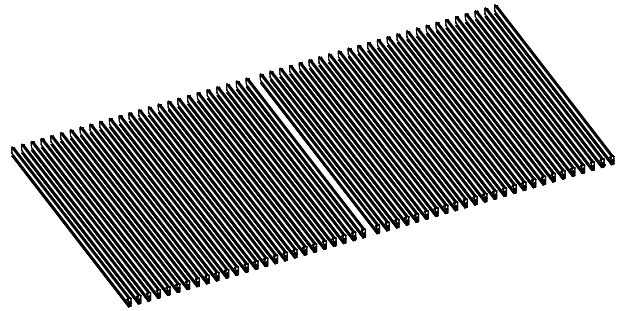
|      |   |     |
|------|---|-----|
| GO   |    | 38  |
| KO   |    | 2   |
| LO   |    | 36  |
| LO-1 |    | 38  |
| WO   |   | 152 |

Werkzeuge

|      |   |   |
|------|---|---|
| ZO-6 |  | 1 |
|------|---|---|

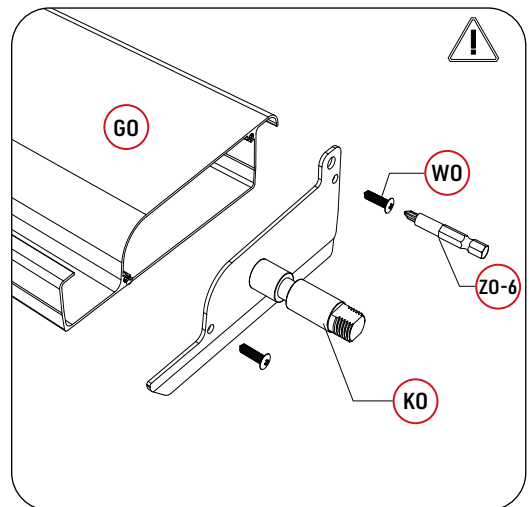
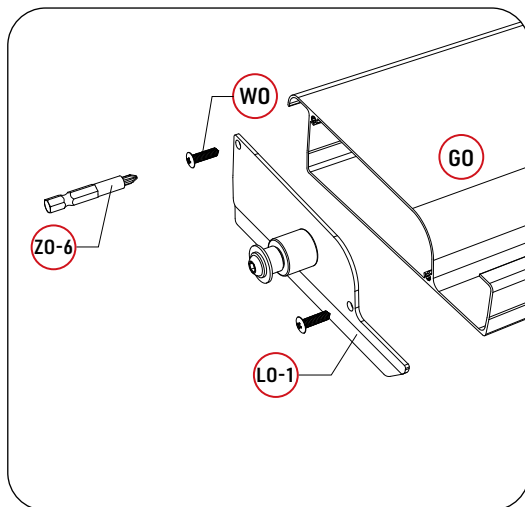
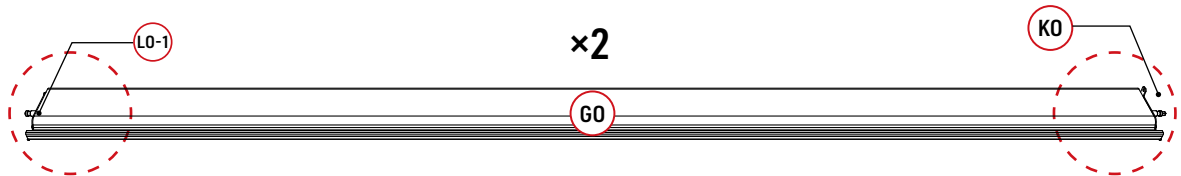


GO ×38



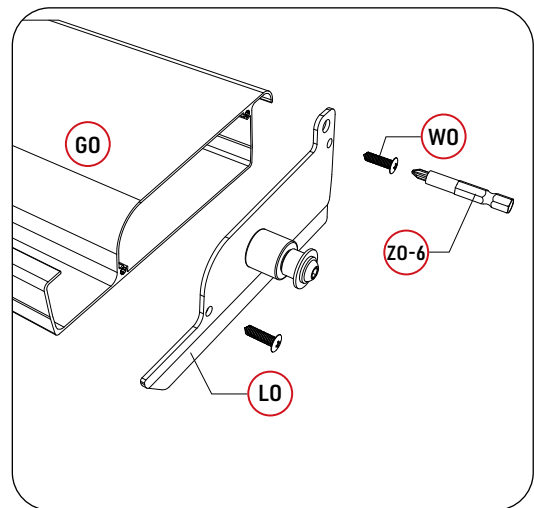
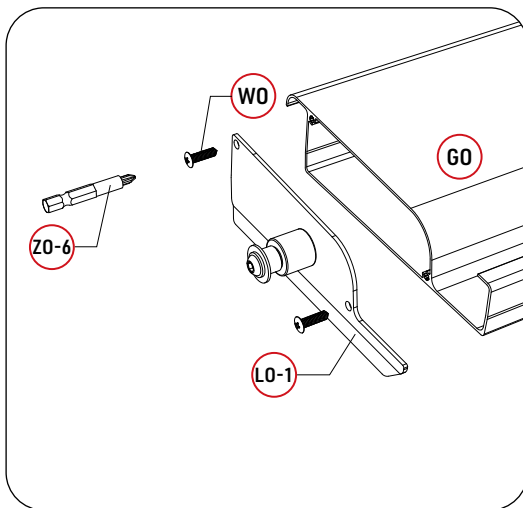
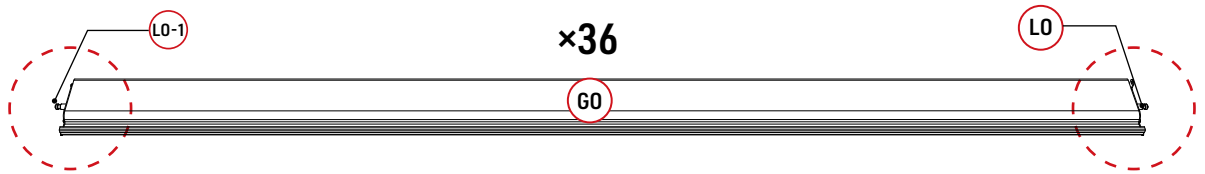
Endkappen mit den ersten Lamellen verbinden (KO)

Vervollständigungsdiagramm

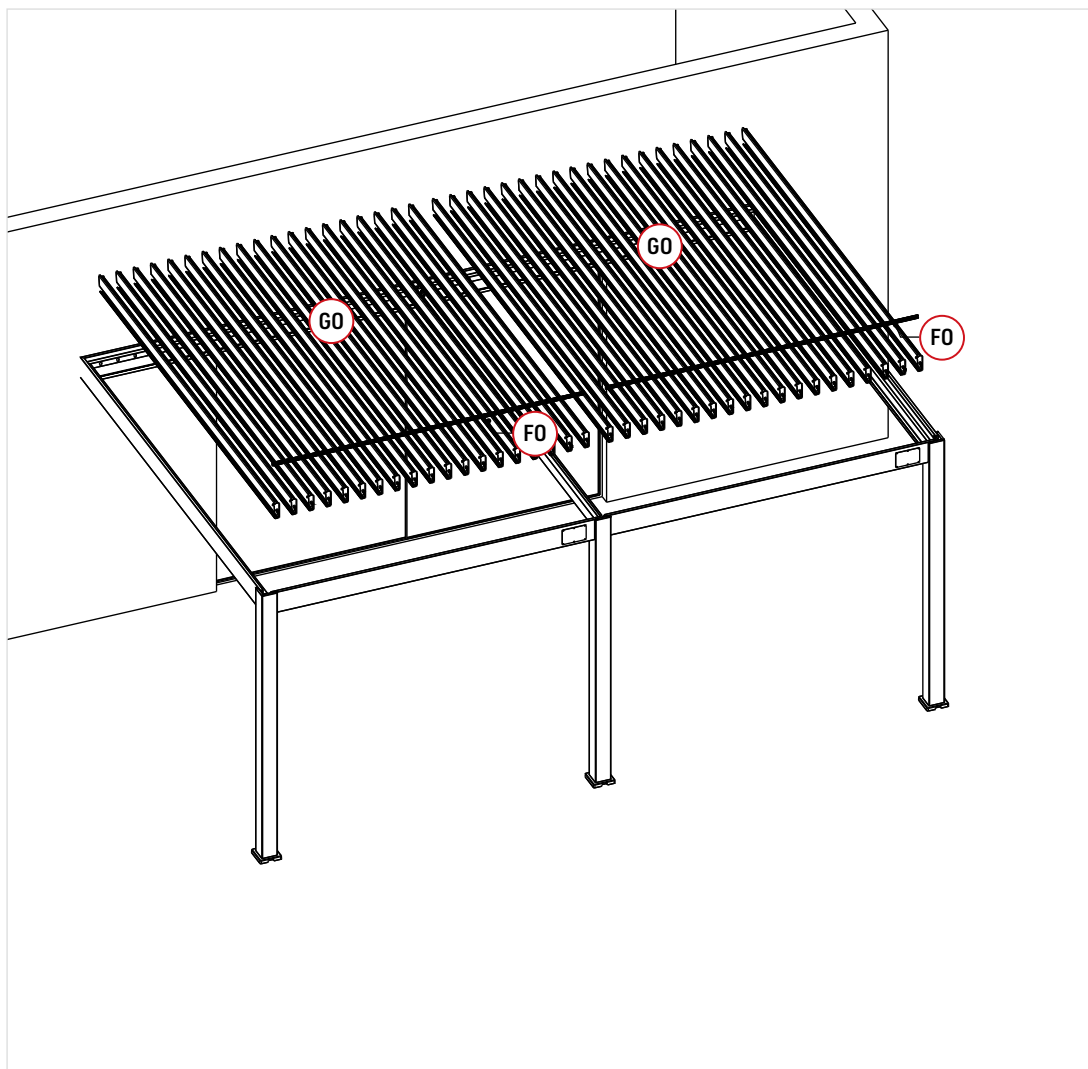


## Endkappen mit den restlichen Lamellen verbinden (LO)

### Vervollständigungsdiagramm

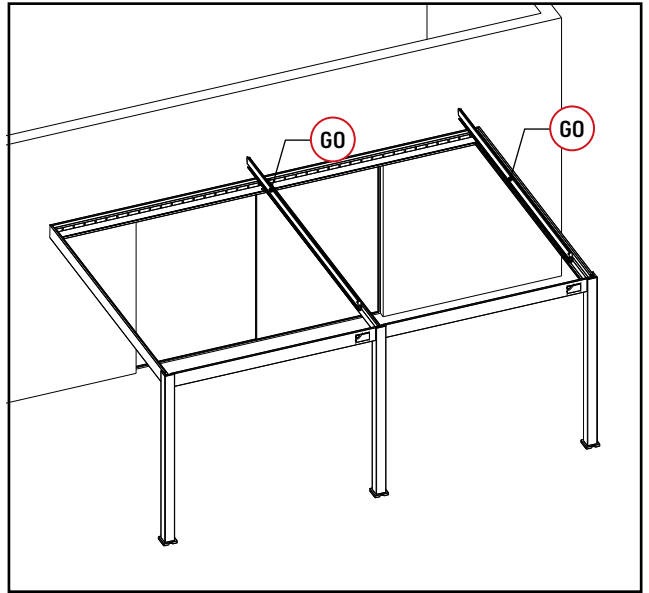


### Schritt 3: Lamellen installieren & Anschluss

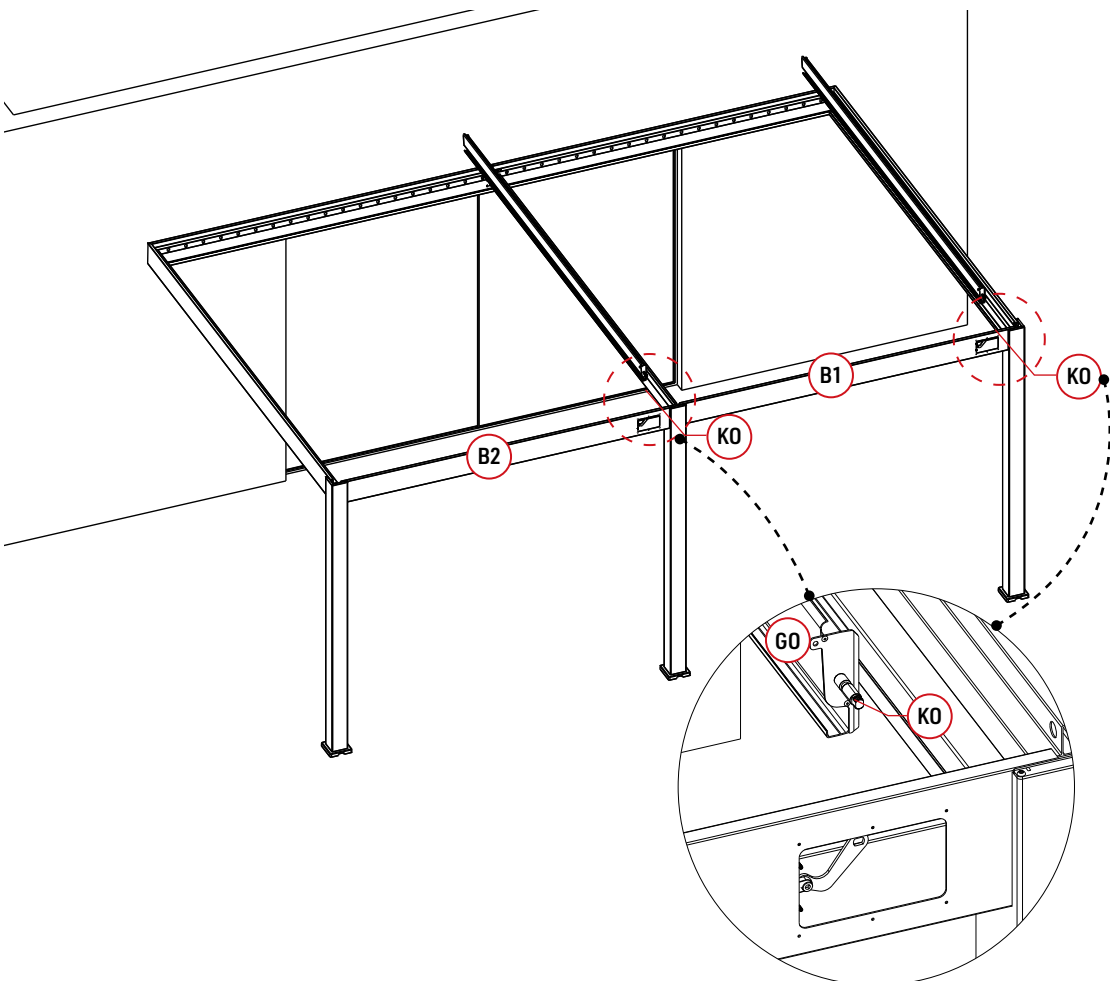


Schritt 3: Lamellen installieren & Anschluss

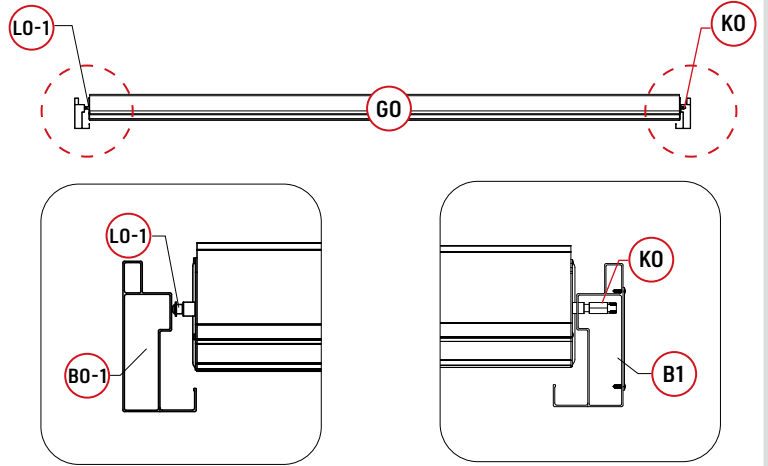
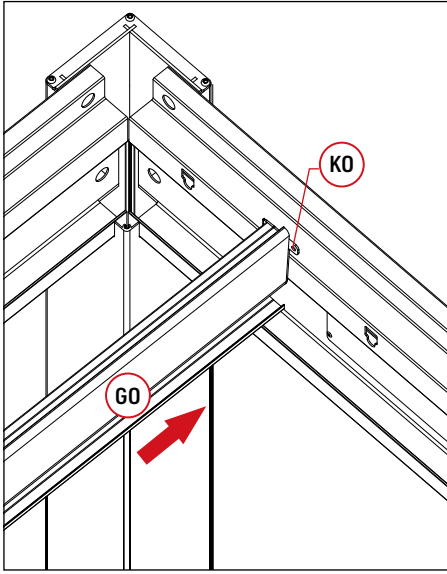
3-1



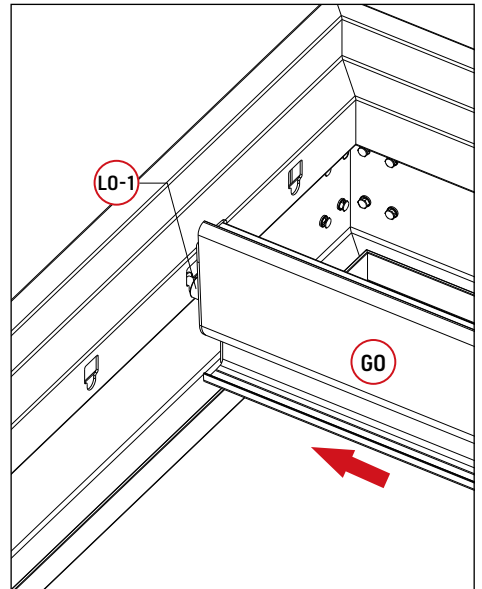
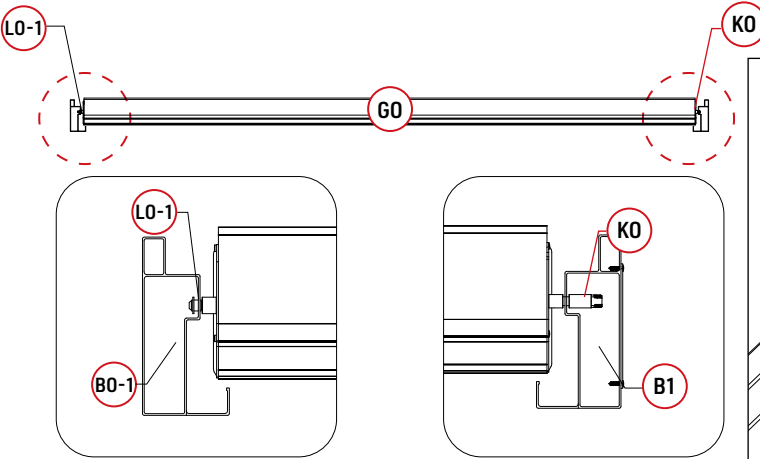
Befestigen Sie Gummistopfen an beiden Enden der Lamellen



1



2



### Schritt 3: Lamellen installieren & Anschluss

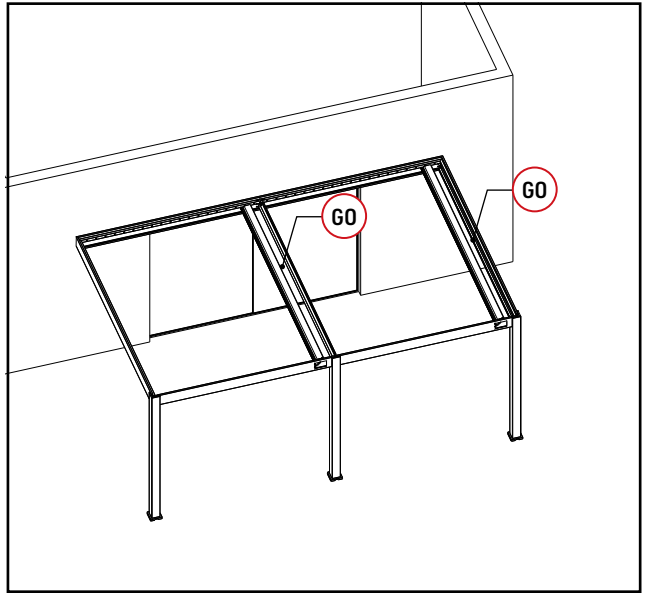
3-2

Teile

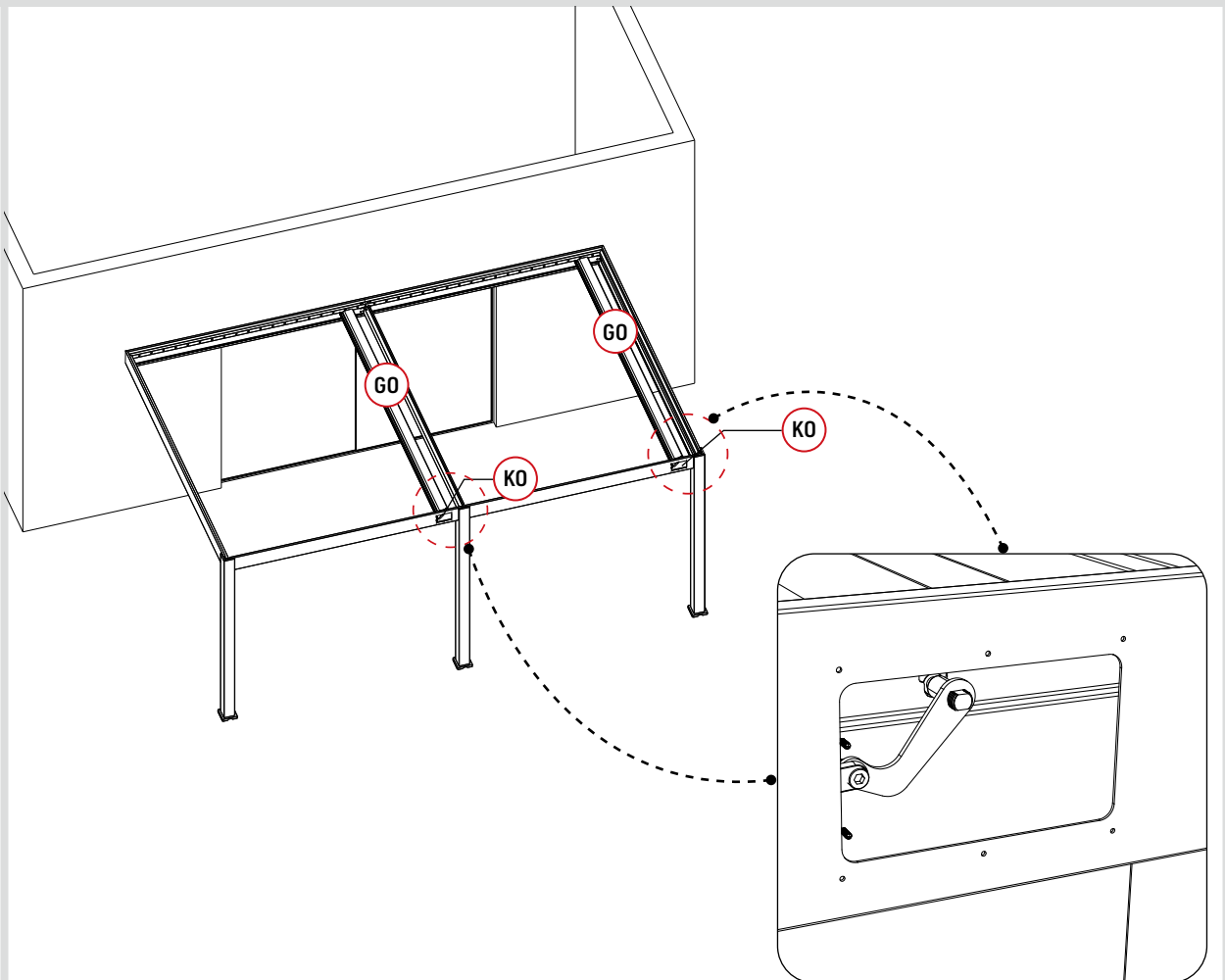
U0-3



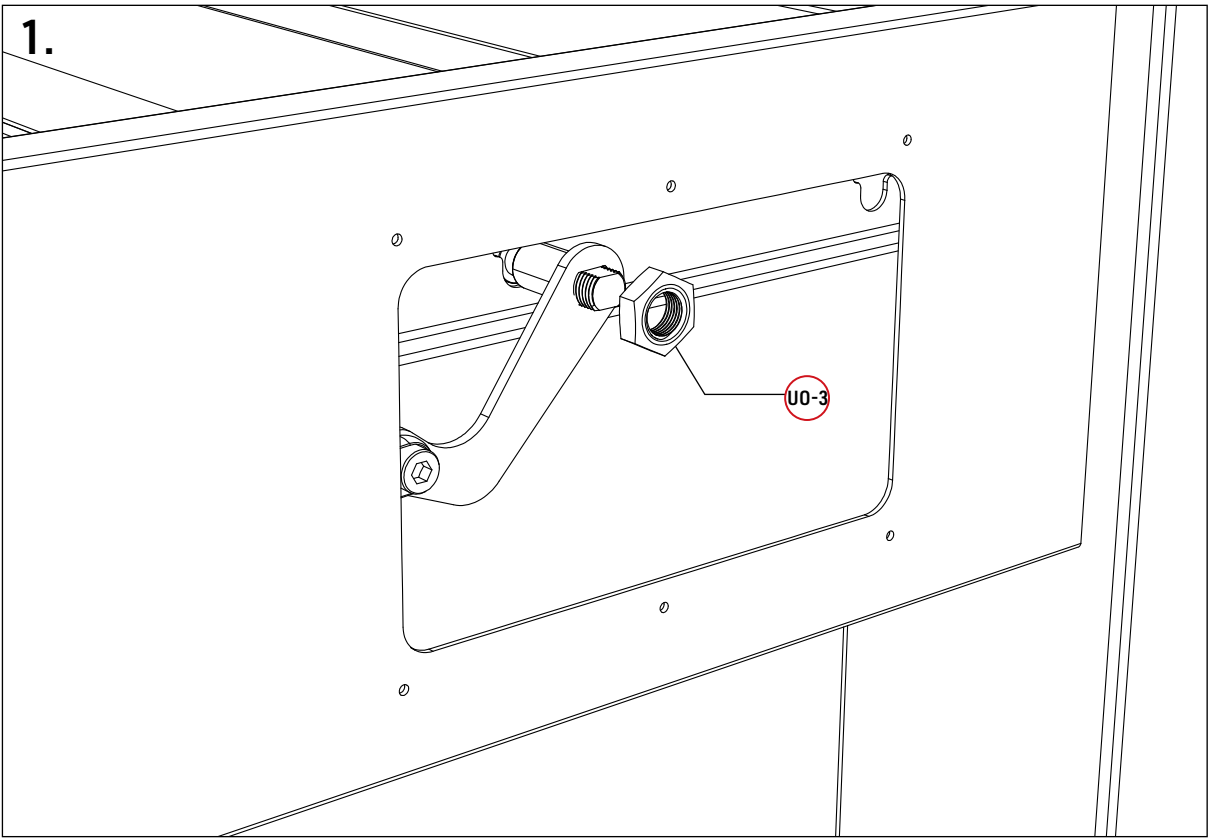
2



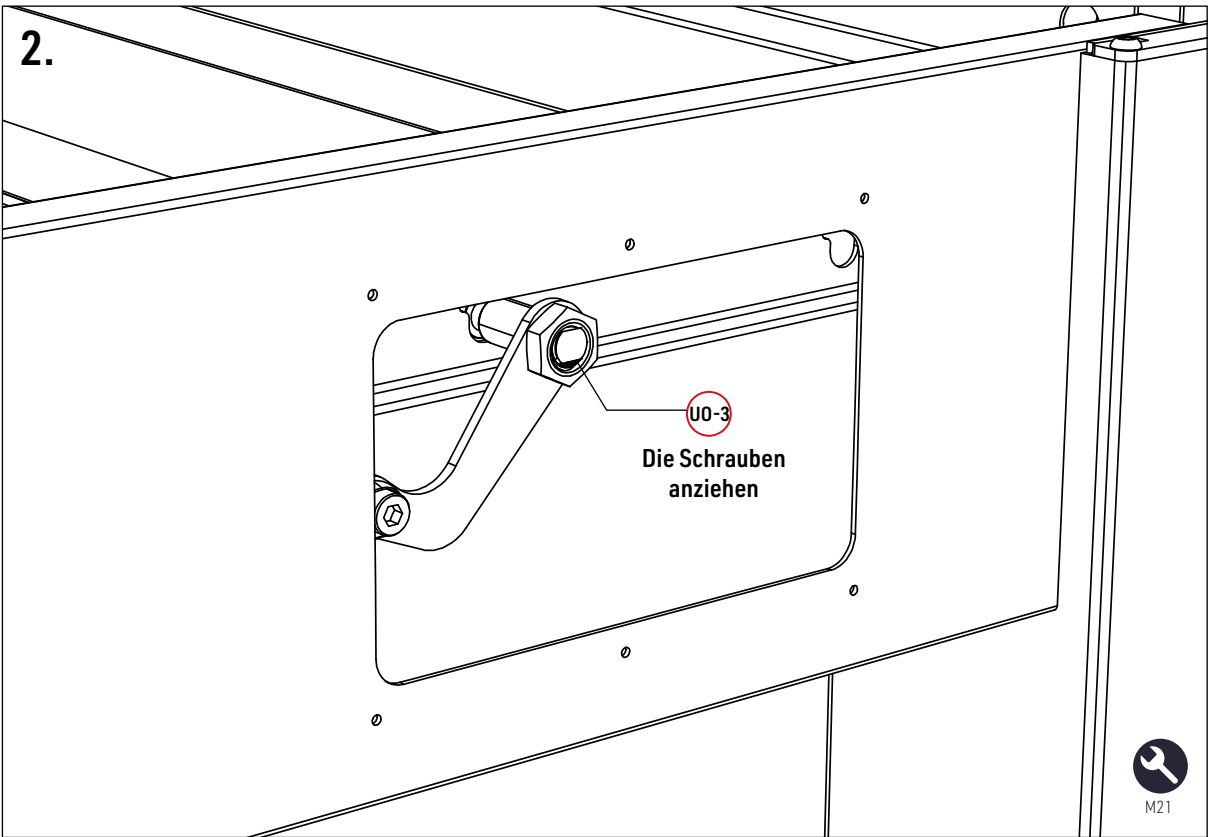
Machen Sie die Lamellen flach und verbinden Sie dann den Motorkipphebel mit der Spindel.



1.



2.

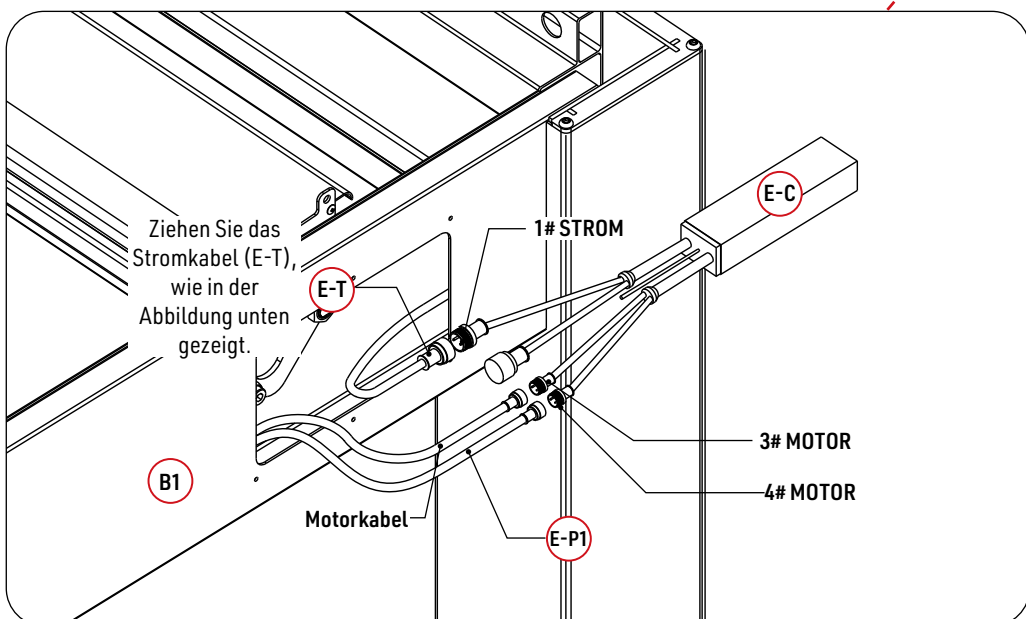
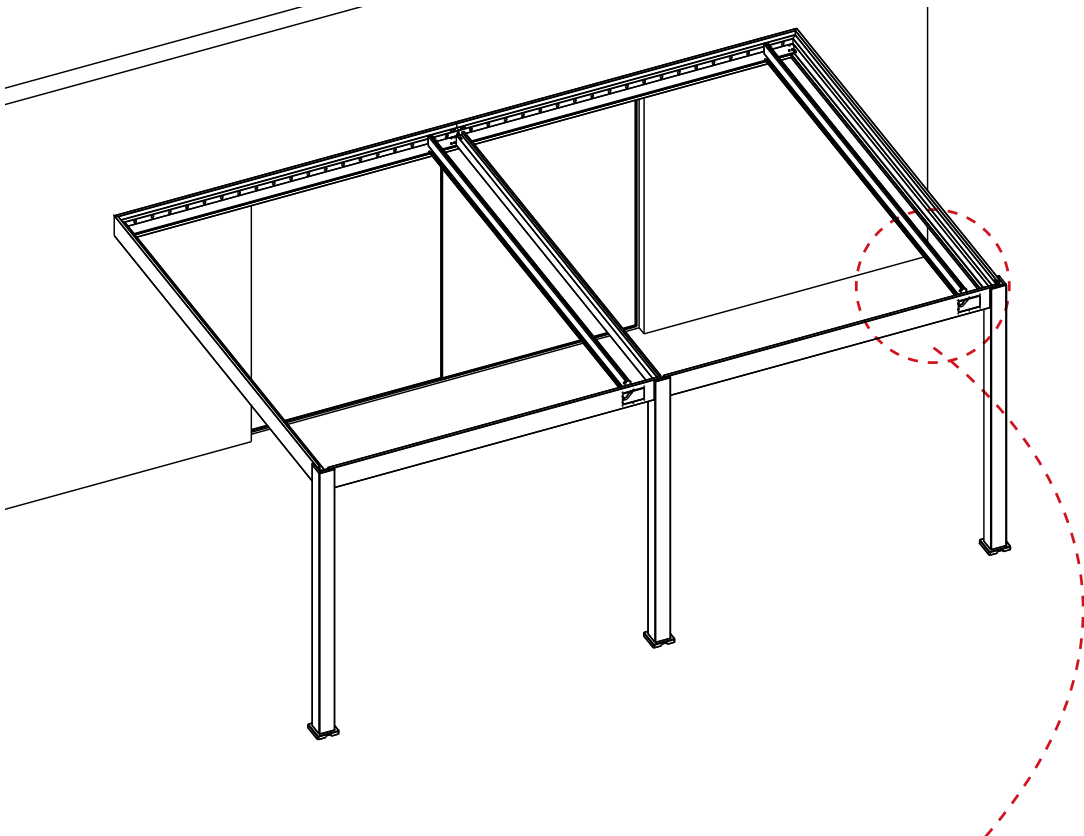


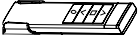


Ziehen Sie die E-T-Verlängerungsleitung wie im Diagramm unten gezeigt und verbinden Sie dann die Verlängerungsleitung mit der 1#-Leitung des E-C.

Verbinden Sie die 3#-Leitung des E-C mit dem Kabel des Motors

Verbinden Sie die Verlängerungsleitung (E-P1) mit der 4#-Leitung des E-C



|     |   |   |
|-----|---|---|
| E-R |  | 1 |
|-----|---|---|

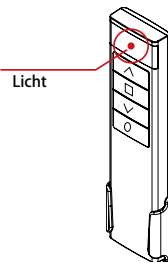
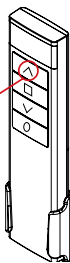
### Motorverbindung



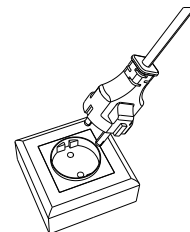
1. Drücken Sie die HOCH-Taste auf der Fernbedienung und halten Sie diese Taste 3-5 Sekunden lang gedrückt, bis die Anzeige durchgehend leuchtet.
2. Schließen Sie die Stromversorgung an, während Sie die AUF-Taste gedrückt halten. Wenn eine leichte Vibration am Hauptlamellen erscheint, bedeutet dies, dass die Fernbedienung und der Motor gekoppelt sind.

**Schritt 1.**

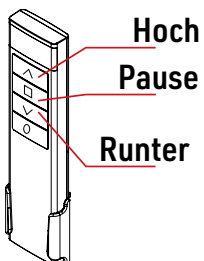
Drücken und halten Sie 3 Sekunden lang.



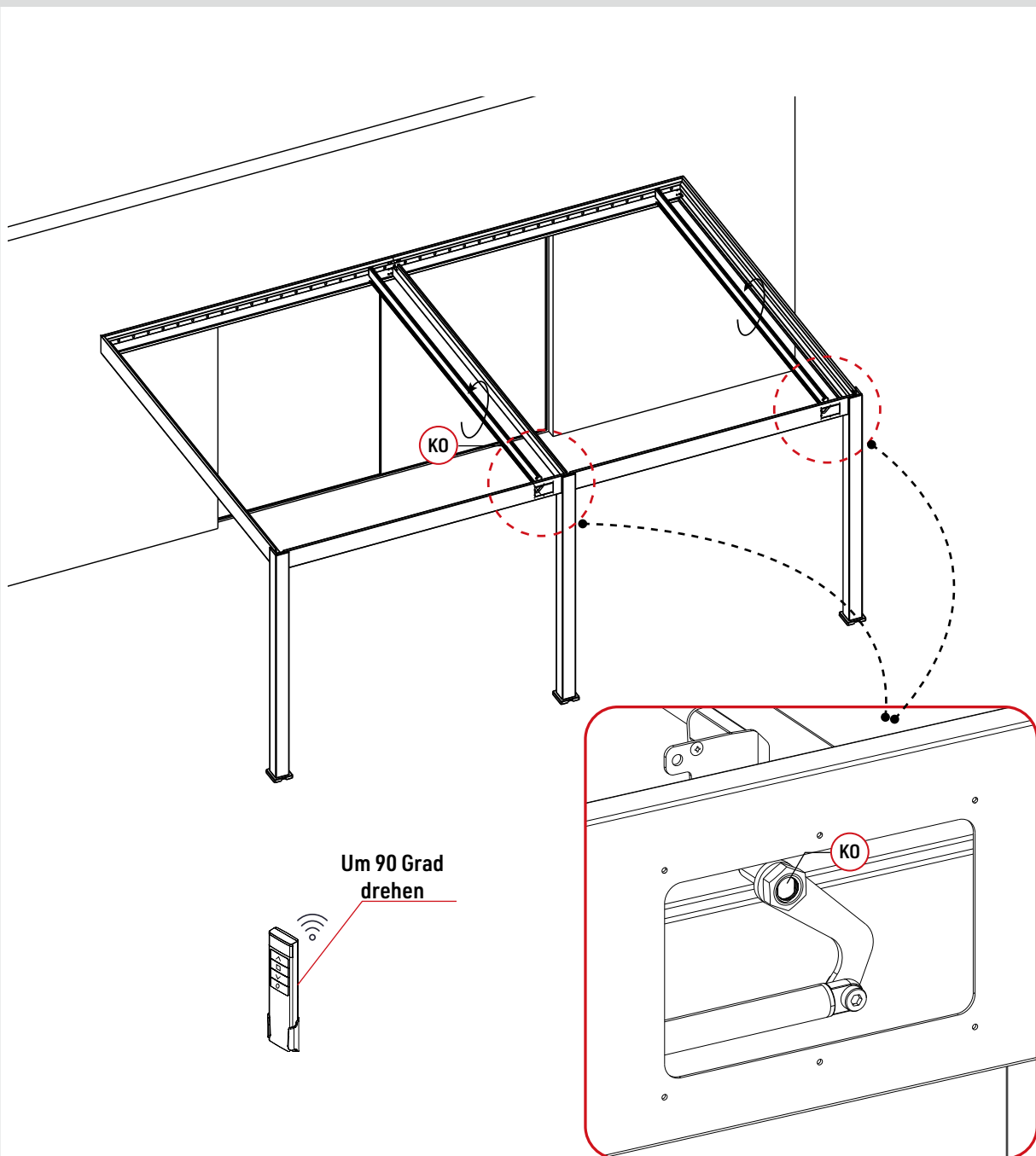
**Schritt 2.**



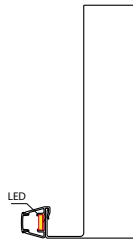
Stecken Sie den Stromstecker ein.



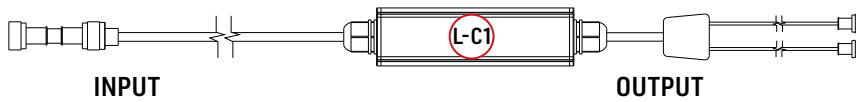
1. Überprüfen Sie, ob der Motor einwandfrei funktioniert. Wenn nicht, überprüfen Sie bitte zuerst, ob die Verkabelung in den vorherigen Schritten korrekt ist.
2. Wenn der Motor gut funktioniert, drehen Sie bitte die Hauptlamelle um 90 Grad und installieren Sie dann die restlichen Lamellen.



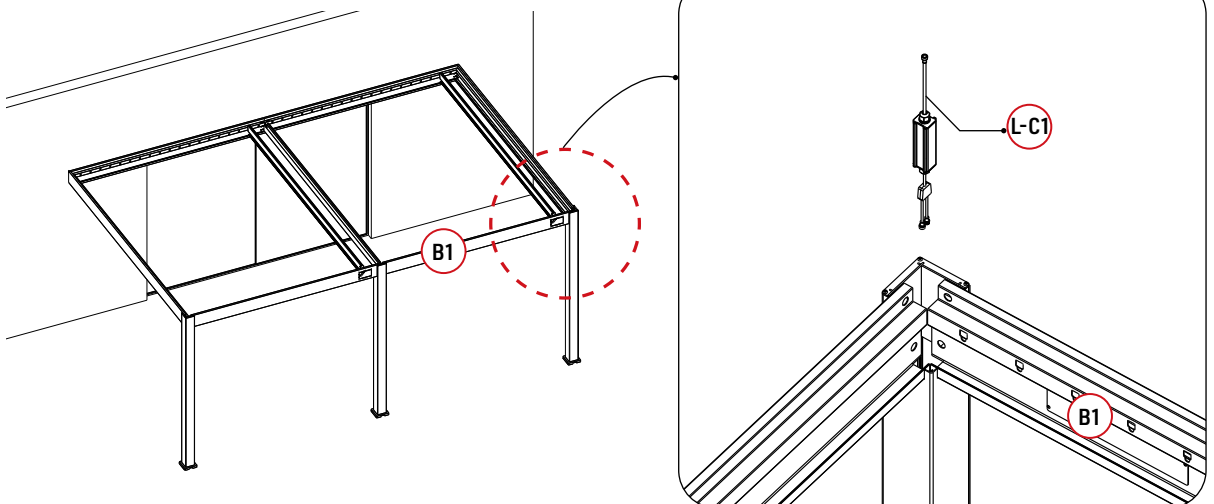
Den LED-Streifen in die Dachrinne einsetzen



Stecken Sie die Ausgangsleitung des LED-Controllers (L-C1) in den Hohlraum des Pfostens

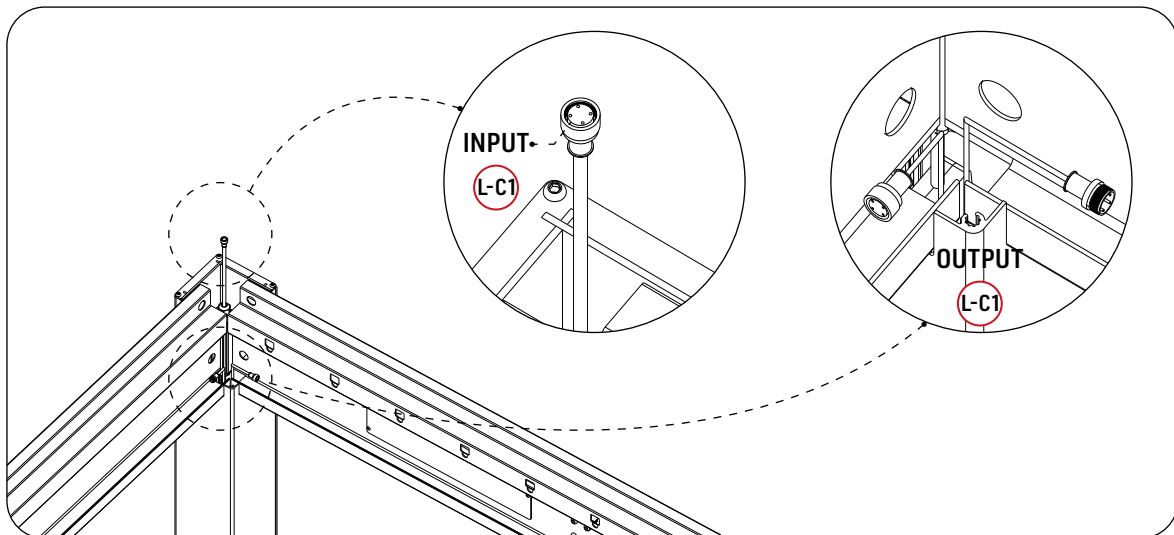


1.

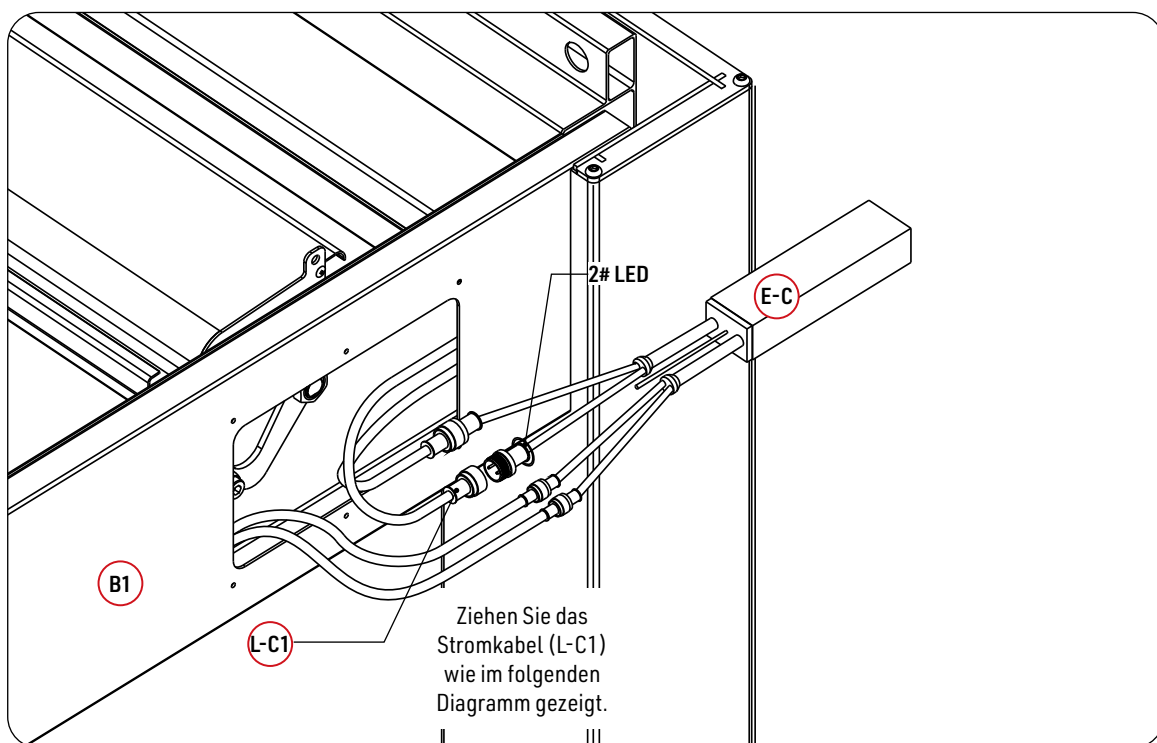


Bitte beachten Sie, dass das Eingangsende des LED-Controllers nach oben und das Ausgangsende nach unten zeigen sollte.

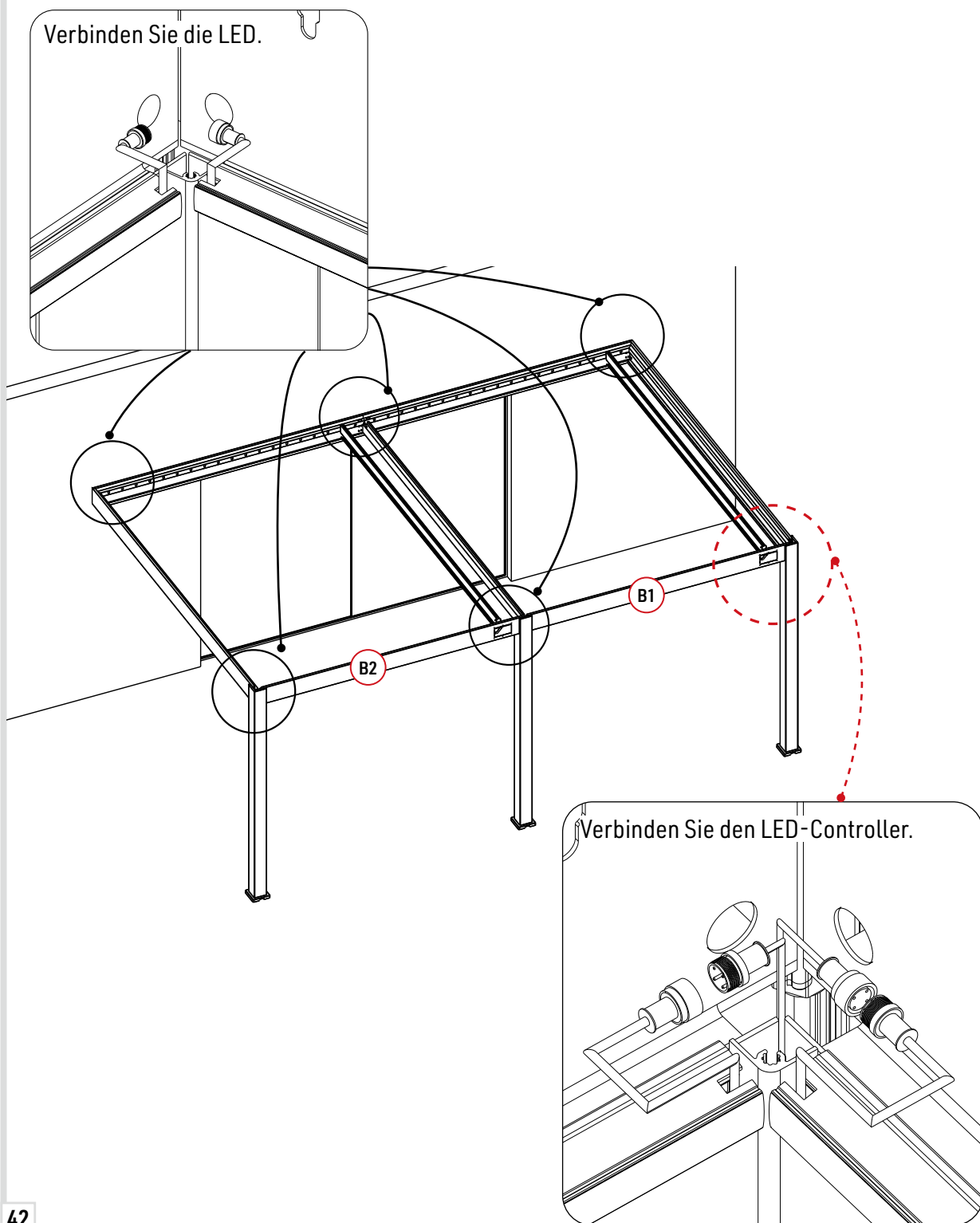
Ziehen Sie die beiden Kabel des Ausgangsendes mit der mitgelieferten Bürste aus der Ablaufkerbe.



Verbinden Sie die Eingangsleitung des LED-Controllers (L-C1) mit dem 2# LED des Controllers (E-C).



Installieren Sie alle LED-Streifen in Reihe und verbinden Sie dann die beiden Enden des LED-Streifens mit den beiden Ausgangsleitungen des LED-Controllers (L-C1).



- Steuerung des An- und Ausschaltens der LED
- Steuerung der Drehung der Lamellen

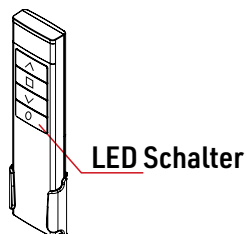
Wenn Sie die LED-Farbe steuern möchten, laden Sie bitte unten abgebildete die App unten herunter.

Die LED-Farbsteuerung ist nur verfügbar, wenn Sie Zugriff auf WLAN haben



Tuya Smart

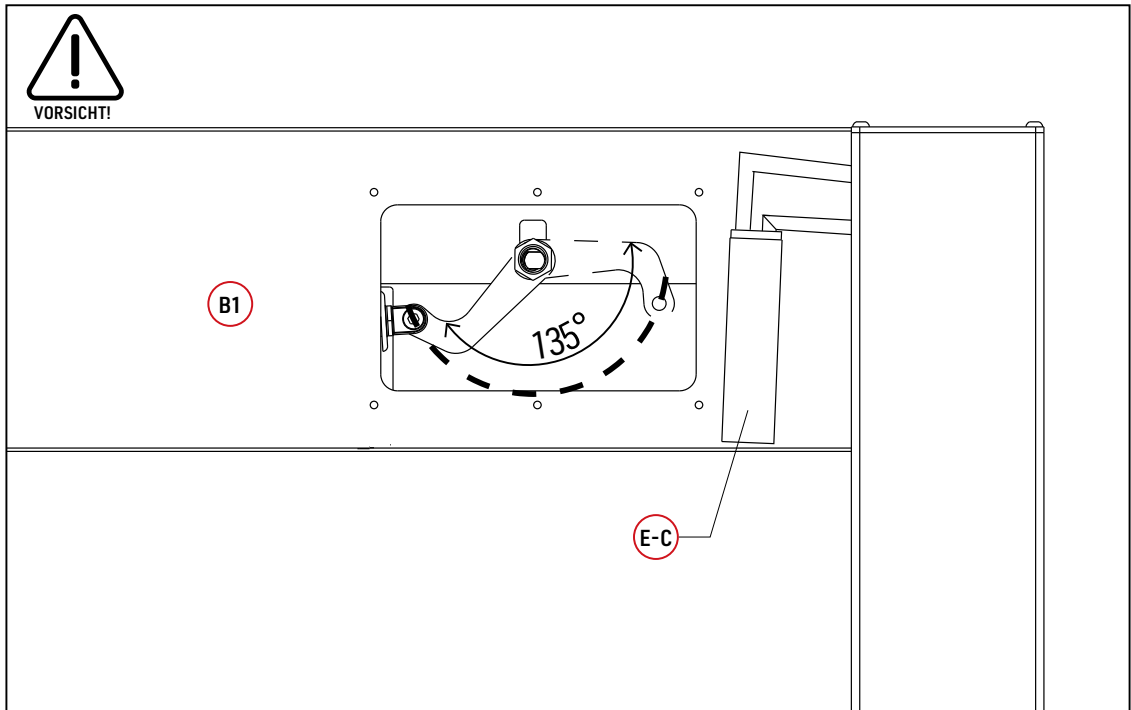
Tuya APP Netzwerk-Verbindung



Wenn die LED beim Einschalten nicht verbunden werden kann, setzen Sie bitte den Controller der LED zurück.

Schalten Sie die LED 5 Mal hintereinander ein und aus.  
Löschen Sie auch die vorherige Netzwerkverbindung. Wechseln Sie in den Smart Cong-Modus, die Ausgangs-LED blinkt dann 10 Mal.

Nachdem Sie alle Kabel angeschlossen und die LED-Leiste sowie die Lamellenrotation eingestellt haben, legen Sie den Controller (E-C) in den Hohlraum des Balkens (B1), wie in der Abbildung unten gezeigt. Um Schädigungen der Kabel zu vermeiden, stellen Sie bitte sicher, dass sich der Controller (E-C) sowie alle Kabel außerhalb des Bewegungsbereichs vom Motor-Schwingarm befinden.



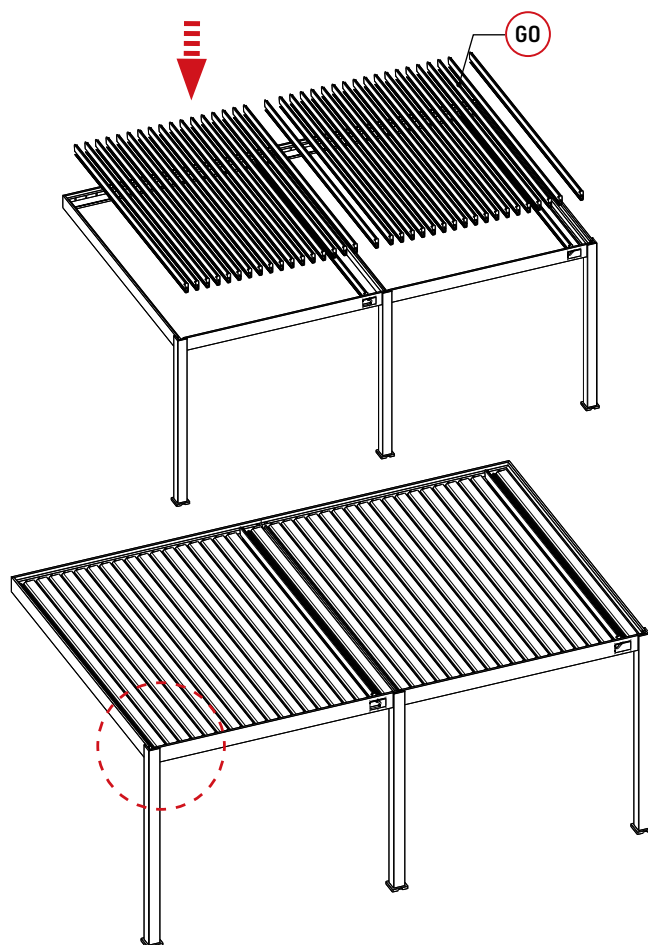


## Teile

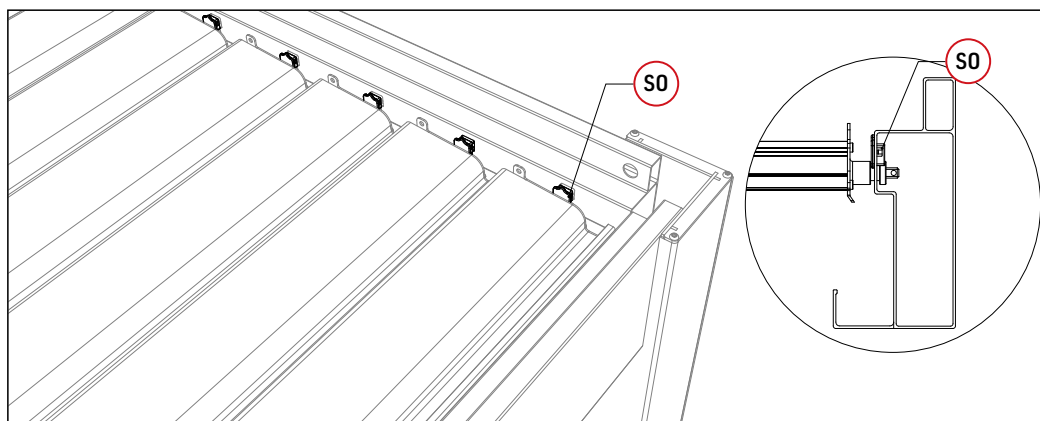
|    |   |    |
|----|---|----|
| S0 |  | 76 |
|----|---|----|

1. Montieren Sie weitere Lamellen am Balken und machen Sie die Lamelle flach.
2. Decken Sie den Schraubenkopf mit Kunststoffkappen ab

1



2







### Schritt 3: Lamellen installieren & Anschluss

3-7

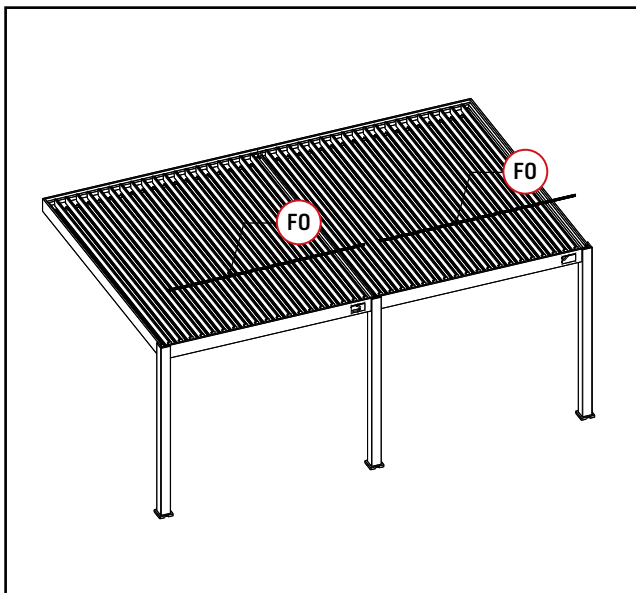
#### Teile

|    |   |   |
|----|---|---|
| F0 |  | 2 |
|----|---|---|

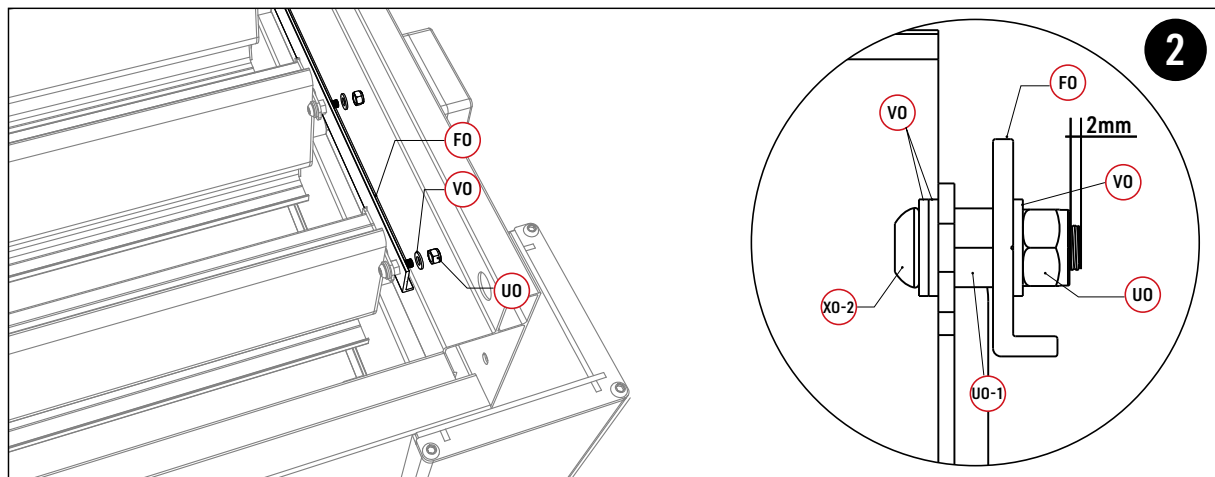
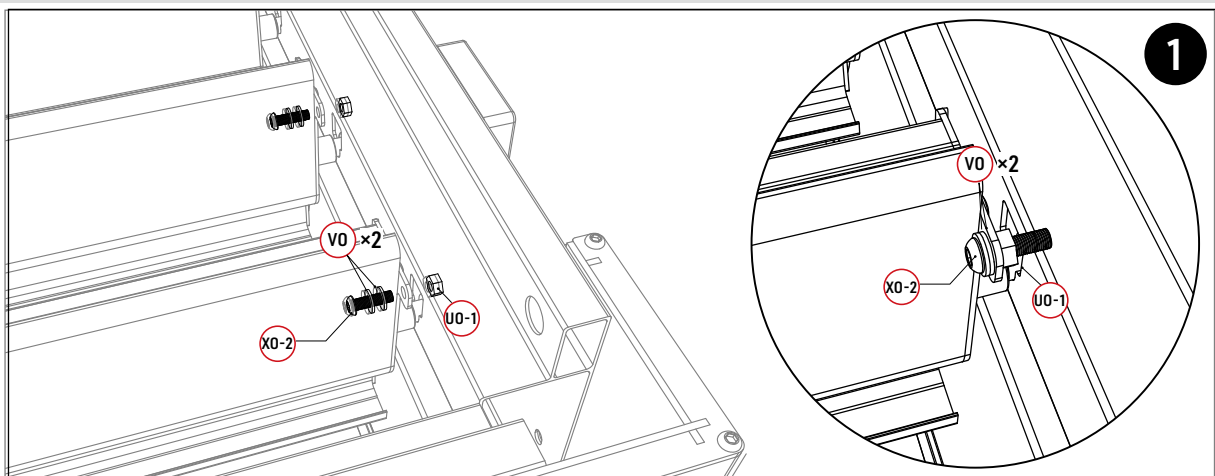
|      |   |     |
|------|---|-----|
| X0-2 |  6x20<br> 4mm | 38  |
| V0   |    | 114 |
| U0   |  Kontermutter  | 38  |
| U0-1 |  Kunststoffmutter  | 38  |

#### Werkzeuge

|      |  |   |
|------|--|---|
| Z0-1 |  4mm  | 1 |
| Z0-2 |  4mm  | 1 |
| Z0-5 |  10mm | 1 |





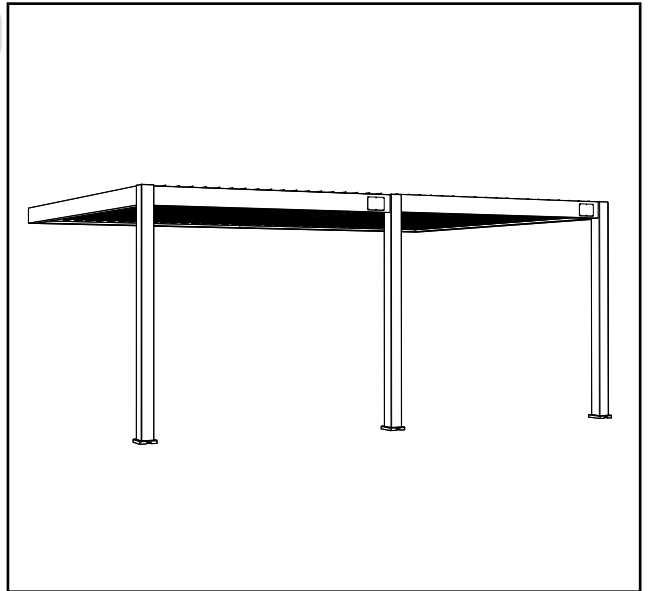
Installieren Sie den Verbindungsbalcken



### Schritt 3: Lamellen installieren & Anschluss 3-8

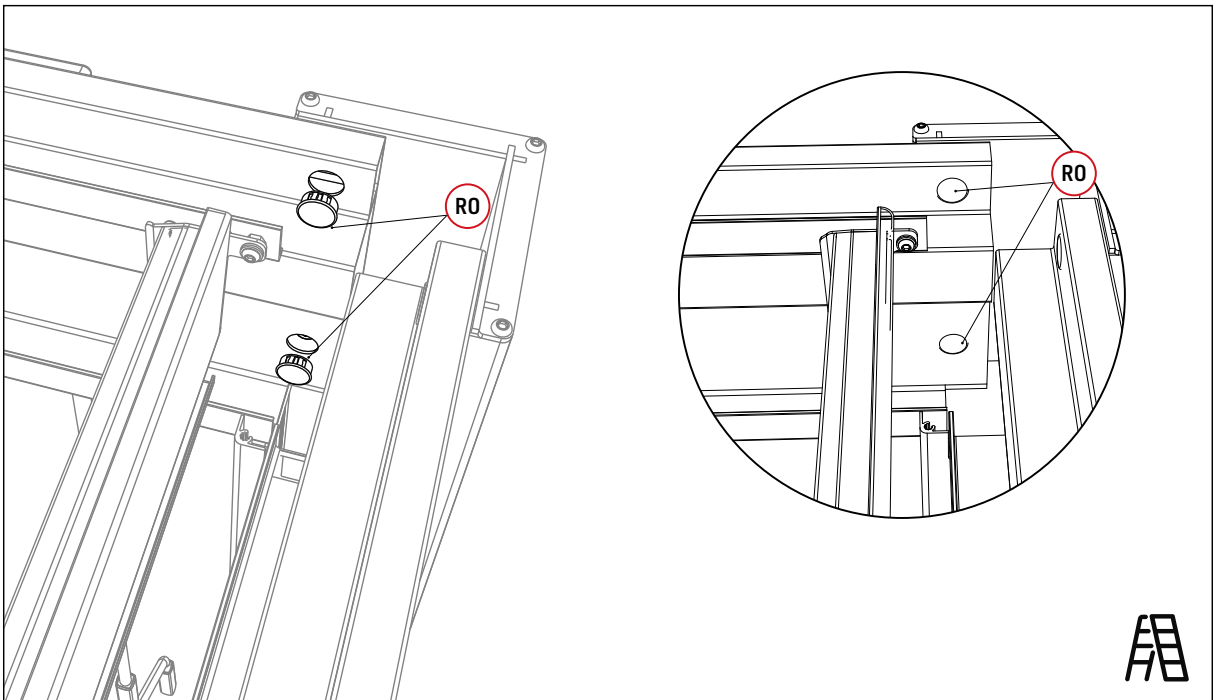
Teile

|    |  |    |
|----|--|----|
| RO |           | 12 |
| TO | <br>10x80 | 12 |

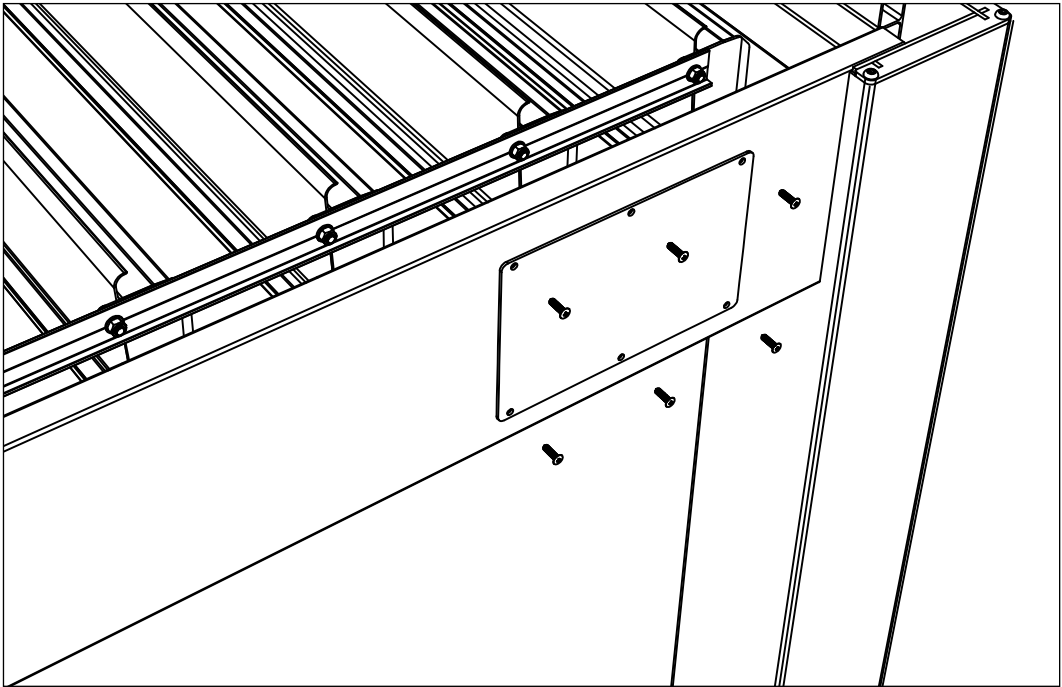


Decken Sie den Schraubenkopf mit Kunststoffkappen ab

1



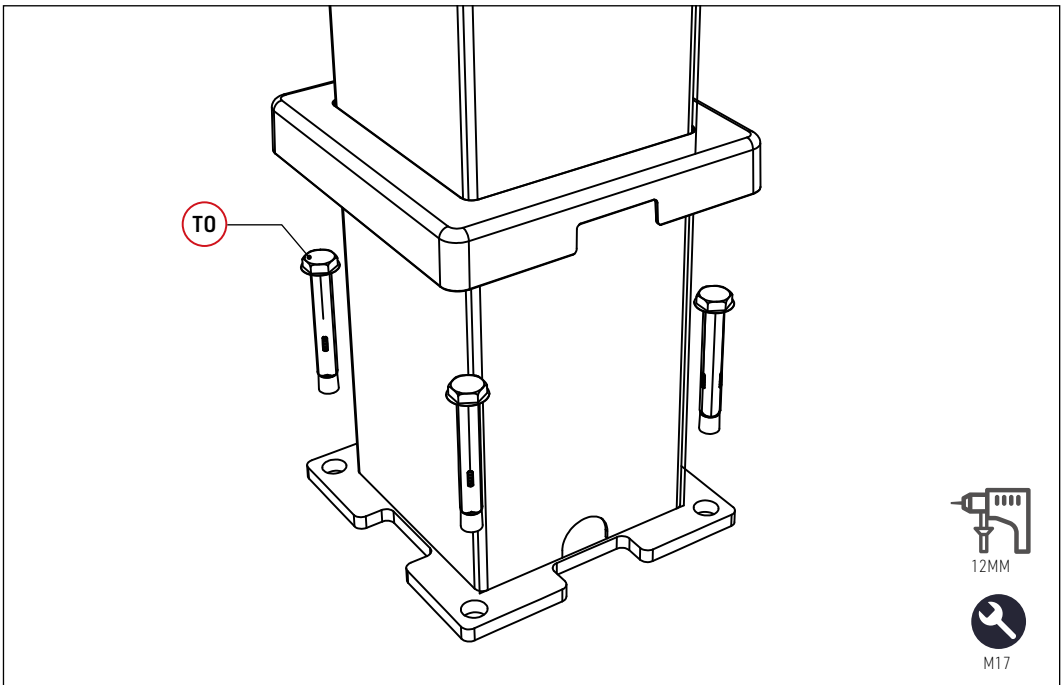
2



3

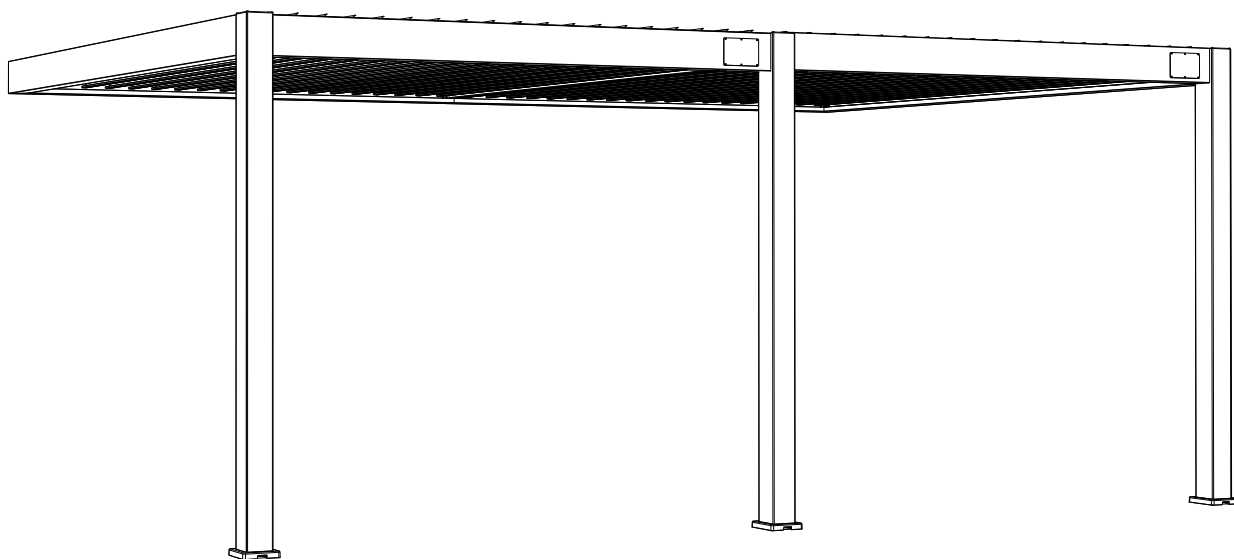


Bitte überprüfen Sie, ob alle Fundamentmaße korrekt sind, und befestigen Sie dann alle Grundplatten.



# 4x6 meter Pergola Electric, Aluminum, LED

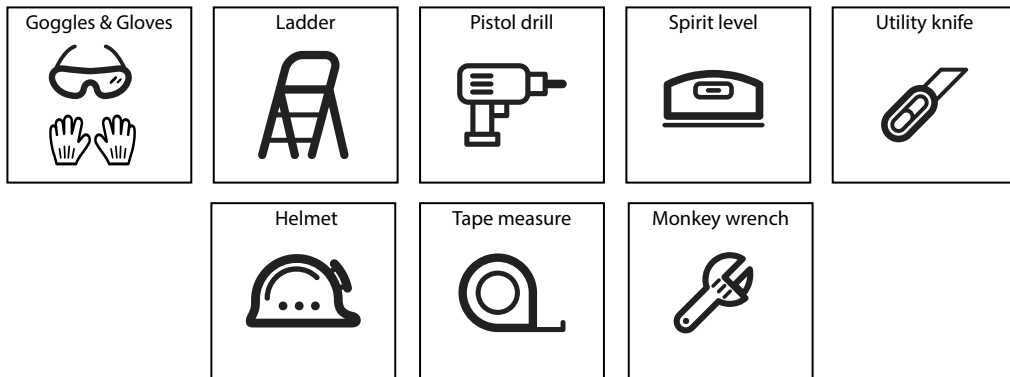
Assembly Instructions - EN



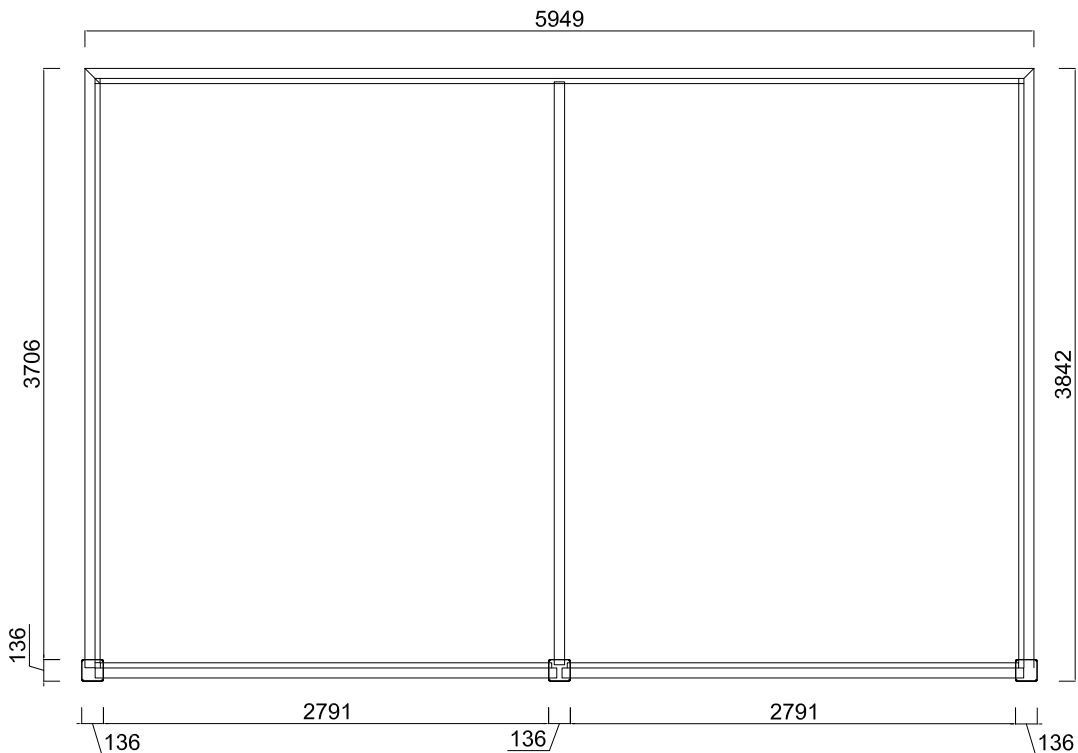
# E-Deluxe Plus Aluminum Wand Pergola 4×6 meter

These instructions have to be saved during the whole product life cycle.  
We advise you to read these very carefully before proceeding to the assembly.  
The user will be reliable for any damages or injuries caused due to incorrect  
or improper installation.

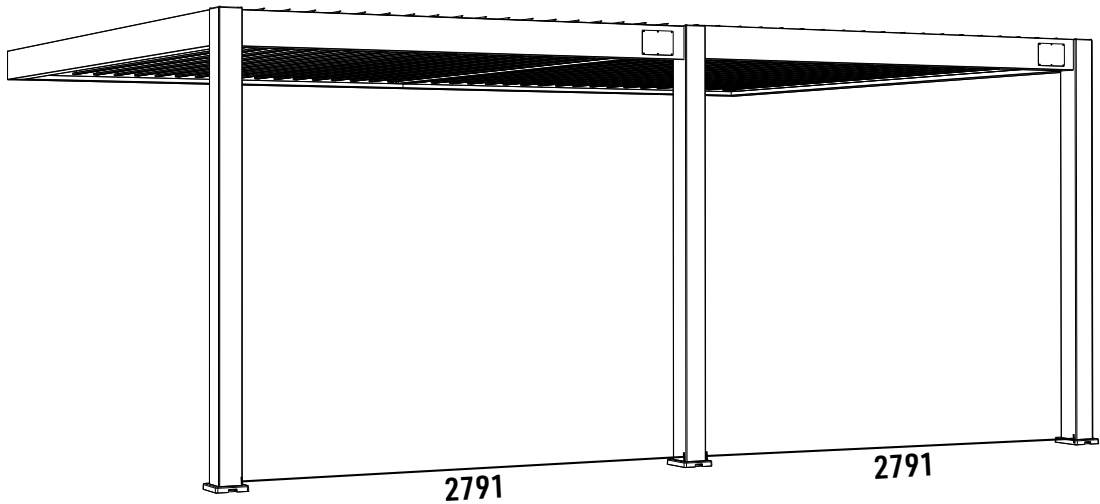
## NECESSARY TOOLS AND SAFETY GEAR (NOT SUPPLIED)



## 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 88km/h and a maximum snow weight of 70kg/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 from 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
- Beware of the risk of pinching
- 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

This warranty does not cover :

- Normal wear and tear inherent from the products.
- Loss or breakage of any part during unpacking or installation.
- Lack of care, neglect, vandalism, impact with foreign body, force, contact with a abrasives material, product aesthetics, disassembly, rebuilding or relocation.
- Force majeure: hail, high winds, storms, snow, floods, lightning etc...
- Product tampered with by the user.

The warranty only takes in account the replacement of spare parts or the provided product, no refund will be issued.

All warranty claims must be made at the sales outlet (store or website) where the product has been purchased.

## PARTS LISTS (PER CARTON)


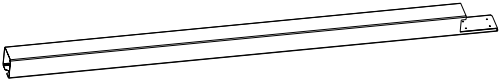
Before proceeding with the assembly of your louvered pergola, it is necessary to check that all parts listed are supplied and not damaged.



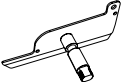
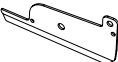
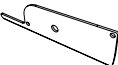
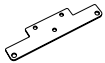
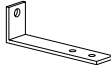








Any missing part must be reported within 10 days of delivery.




















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



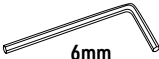

Do not discard the packaging without ensuring that the product is functioning properly.





# CARTON 1/7(POSTS AND SMALL SPARE PARTS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| A0        |  | 2        |
| A0-1      |  | 1        |

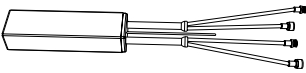

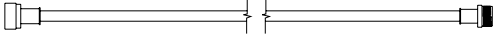

| Reference | Parts   | Quantity |
|-----------|---|----------|
| I0        |        | 3        |
| J0        |        | 3        |
| K0        |        | 2        |
| L0        |        | 36       |
| L0-1      |        | 38       |
| E0-1      |        | 1        |
| E0-2      |      | 1        |
| E0-4      |      | 2        |
| E0-5      |      | 1        |
| M0        |      | 74       |
| M0-1      |      | 74       |
| Q0        |  6mm | 6        |
| Q0-1      |  6mm | 6        |
| Q0-2      |      | 6        |
| Q0-3      |      | 6        |

| Reference | Parts   | Quantity |
|-----------|---|----------|
| R0        |   | 12       |
| S0        |   | 76       |
| T0        |  10x80  | 12       |
| T0-1      |  8x100  | 12       |
| U0        |  lock nut   | 112      |
| U0-1      |  plastic nut  | 38       |
| U0-3      |  M14  | 2        |
| V0        |   | 188      |
| W0        |  4x16  PH2  | 154      |
| W0-1      |  5x19   | 29       |
| X0        |  6x40  4mm | 74       |
| X0-1      |  6x35  4mm | 12       |
| X0-2      |  6x20  4mm  | 38       |
| X0-3      |  6x16  4mm  | 2        |





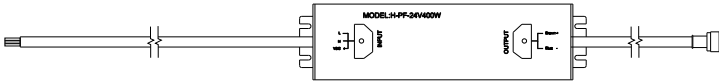
| Reference | Parts  | Quantity |
|-----------|--|----------|
| ZO-1      | <br>4mm | 1        |
| ZO-2      | <br>4mm | 1        |
| ZO-3      | <br>6mm | 1        |
| ZO-4      | <br>6mm | 1        |

| Reference | Parts  | Quantity |
|-----------|--|----------|
| ZO-5      | <br>10mm | 1        |
| ZO-6      | <br>PH2  | 1        |
| ZO-7      |          | 1        |
| ZO-8      |          | 1        |

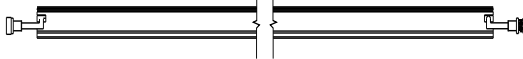
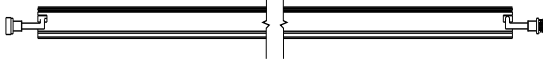
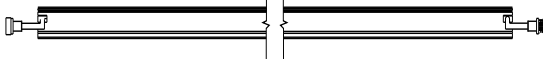
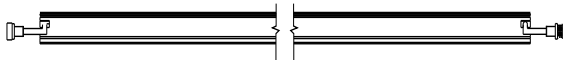
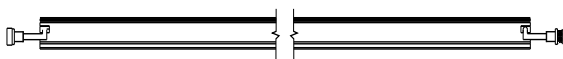

## Electrical products

| Reference | Parts   | Quantity |
|-----------|---|----------|
| E-C       | <b>Controller</b><br>                  | 1        |
| E-R       | <b>Remote control</b><br>              | 1        |
| E-P1      | <b>Motor connection cable(M12)</b><br> | 1        |
| E-W3      | <b>Waterproof joint(3)</b><br>      | 1        |

# CARTON 2/7(BEAMS )

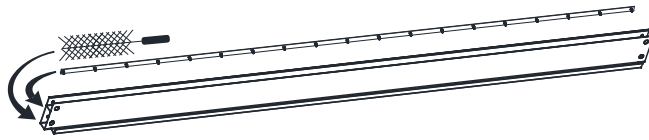
| Reference | Parts   | Quantity |
|-----------|---|----------|
| CO-1      |                      | 1        |
| CO-2      |                      | 1        |
| EO        |                      | 1        |
| FO        |                      | 2        |
| E-T       |  <p>Transformer</p> | 1        |

## LED products

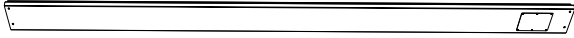
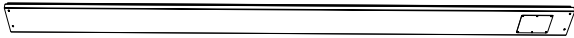


| Reference | Parts   | Quantity |
|-----------|---|----------|
| LED1      |  | 2        |
| LED2      |  | 1        |
| LED3      |  | 1        |
| LED4      |  | 1        |
| LED5      |  | 1        |
| L-C1      |  | 1        |




**Connecting Bar (F0) & Brush Inside!**




## CARTON 3/7 (BEAMS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| B1        |  *Motor inside | 1        |
| B2        |  *Motor inside | 1        |
| BO-1      |                | 1        |
| BO-2      |                | 1        |


## CARTON 4/7 (LOUVERS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| G0        |  | 10       |


## CARTON 5/7 (LOUVERS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| G0        |  | 10       |

## CARTON 6/7 (LOUVERS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| G0        |  | 10       |

## CARTON 7/7 (LOUVERS)

| Reference | Parts   | Quantity |
|-----------|---|----------|
| G0        |  | 8        |

### ASSEMBLY GUIDELINES

**Step 1: Frame & Motor**


**Step 2: Assembling louvers**

**Step 3: Install louvers & Connection**

# Step 1: Frame & Motor

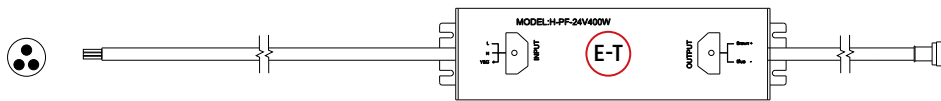
Notes:

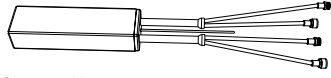
1. Please put the transformer into the side beam where is close to the motor.
2. Put the input cable of the transformer through the post, then pull the line from the notch at the base of post, to connect the power.
3. Please connect wiring in accordance with the diagram below.

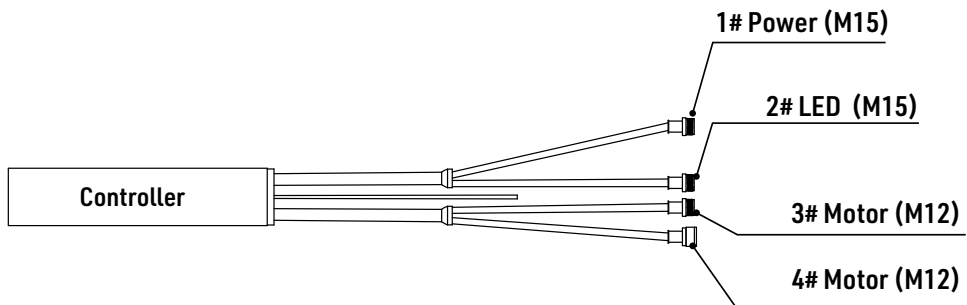
|     |  |   |
|-----|--|---|
| E-T |  <p>Transformer</p> | 1 |
|-----|--|---|

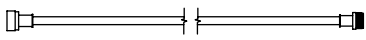

INPUT:100-260V

OUTPUT:24V

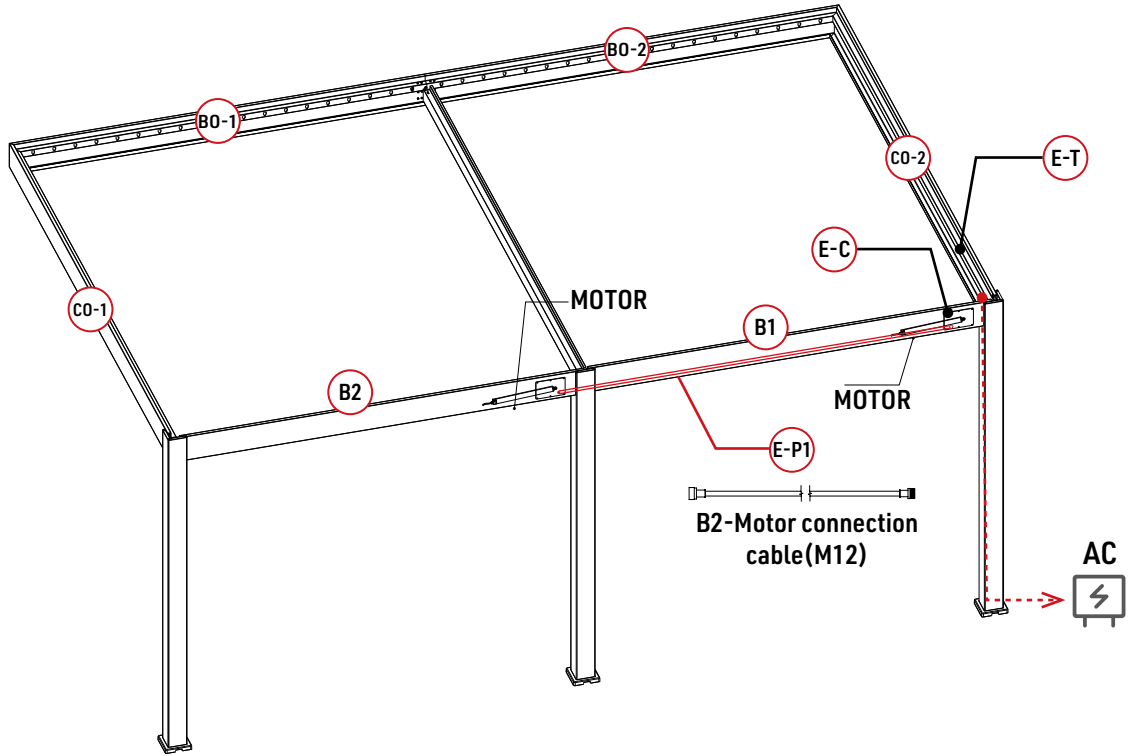


|     |   |   |
|-----|---|---|
| E-C |  <p>Controller</p> | 1 |
|-----|---|---|

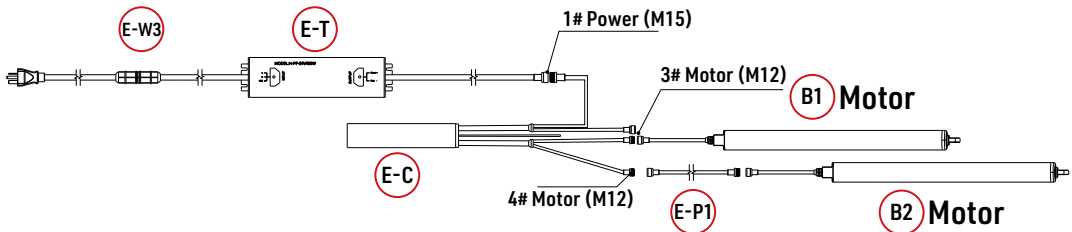


|      |   |   |
|------|---|---|
| E-P1 |  | 1 |
| E-W3 |  | 1 |

# Step 1: Frame & Motor



## Wiring Diagram






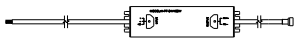






# Step 1: Frame & Motor

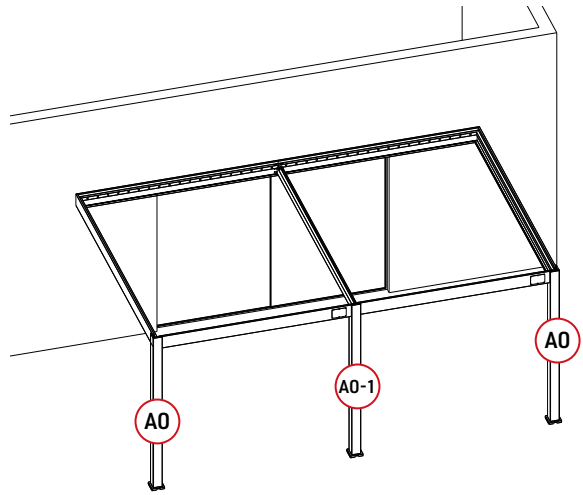
1-1

## Parts

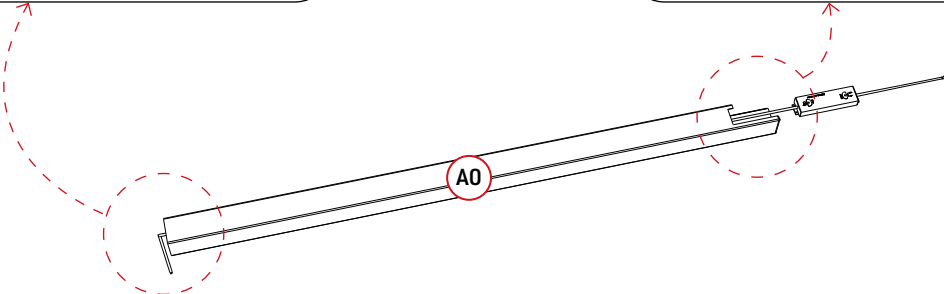
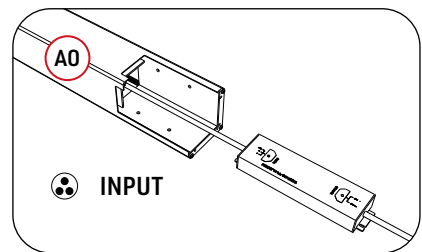
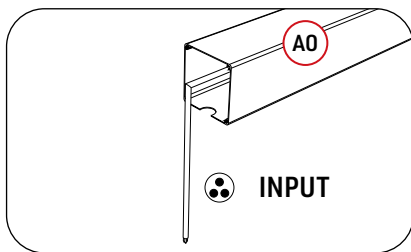
|      |  |    |
|------|--|----|
| A0   |           | 2  |
| A0-1 |           | 1  |
| I0   |           | 3  |
| J0   |           | 3  |
| X0-1 |  6x35 4mm | 12 |
| E-T  |           | 1  |

## Tools

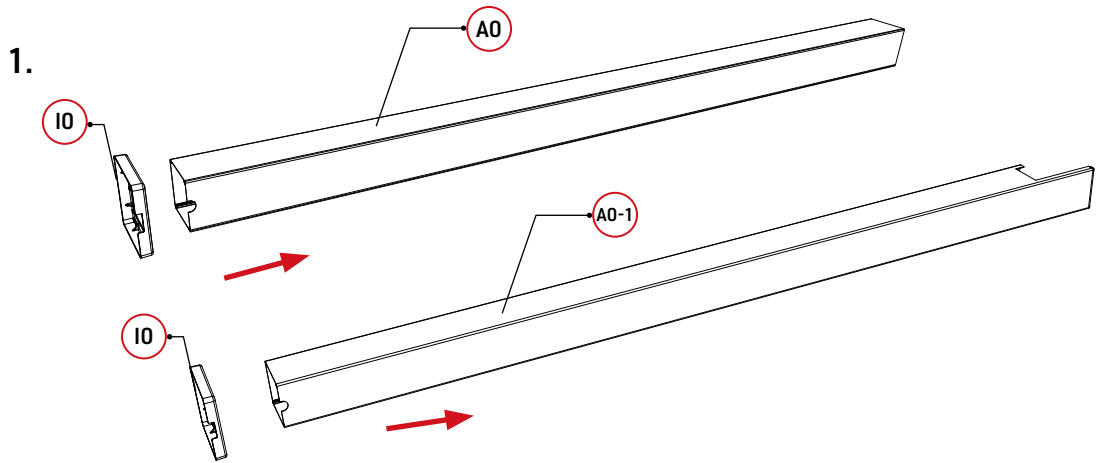
|      |   |   |
|------|---|---|
| Z0-1 |  4mm | 1 |
| Z0-2 |  4mm | 1 |



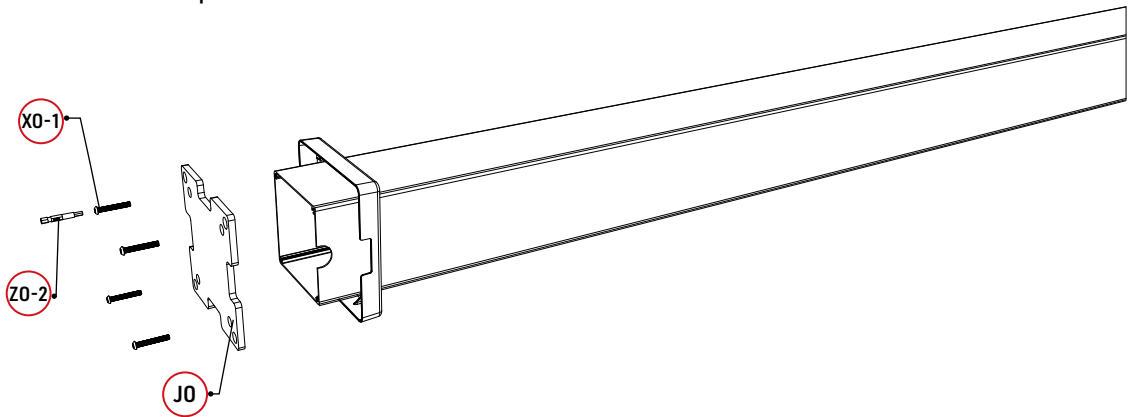
- Please insert the input line of the transformer into the cavity of the post
- Pull the input line from the drainage outlet of the post
- Install the plate and skirt of the post after pulling out the input line



Put the skirt(IO) on the post(A0), please note that notch on the skirt and the drainage outlet of the post should be align as the diagram shows below.

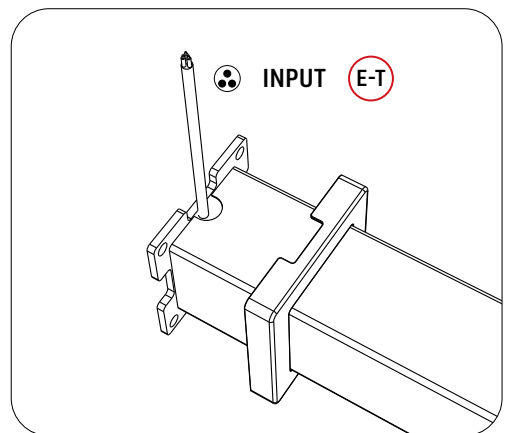
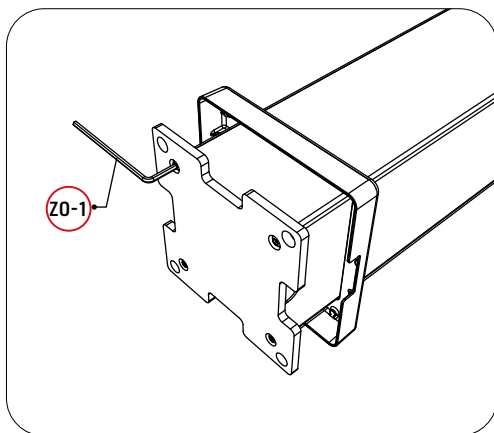


## 2. Install the plate



## 3. Tighten







Using the pistol drill to fix screws on the plate,  
please tighten screws with the spanner.

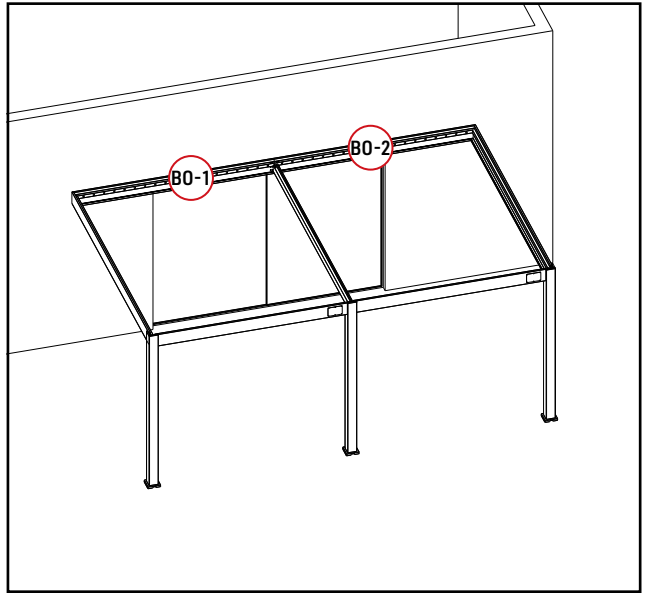


# Step 1: Frame & Motor


1-2

## Parts

|      |   |   |      |   |    |
|------|---|---|------|---|----|
| B0-1 |  | 1 |      |   |    |
| B0-2 |  | 1 |      |   |    |
| EO-4 |  | 1 | WO-1 |  | 20 |
| EO-5 |  | 1 | TO-1 |  | 12 |

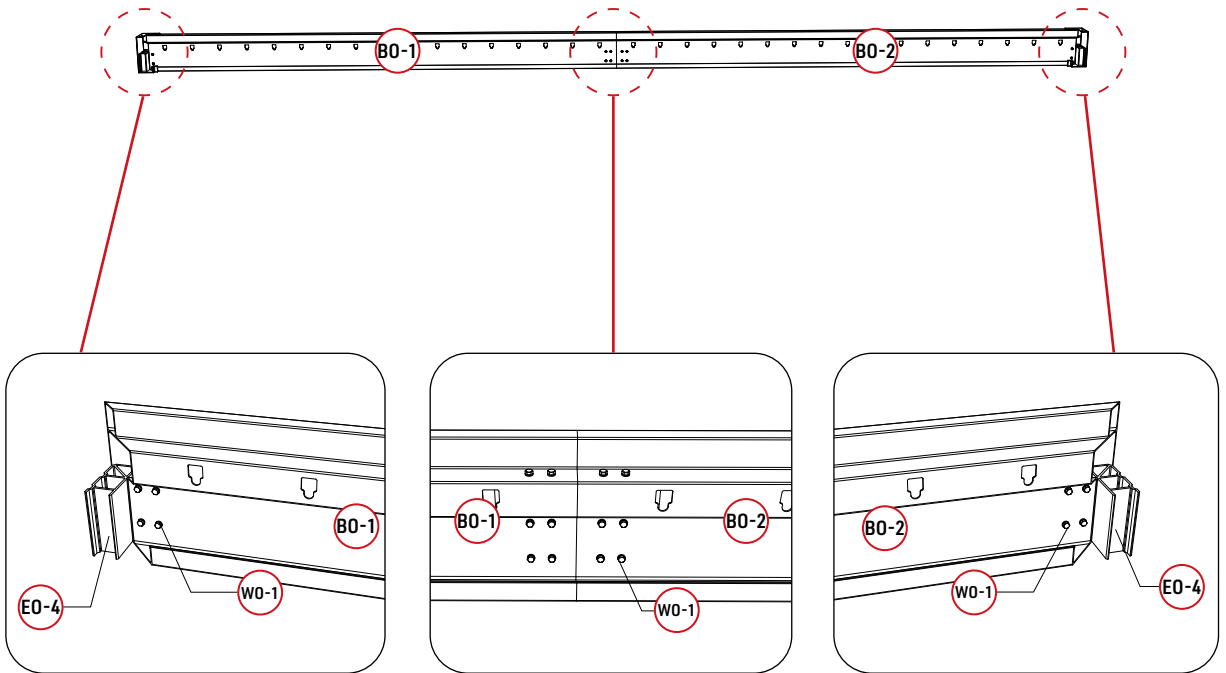


## Tools

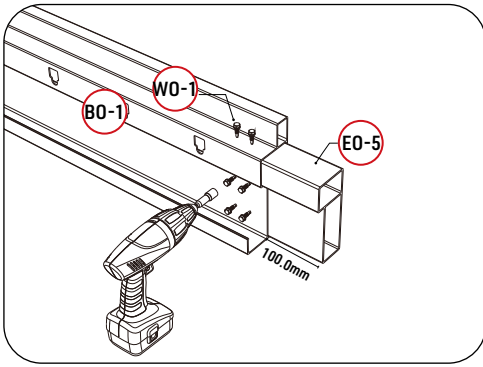
|      |   |   |
|------|---|---|
| Z0-7 |  | 1 |
|------|---|---|



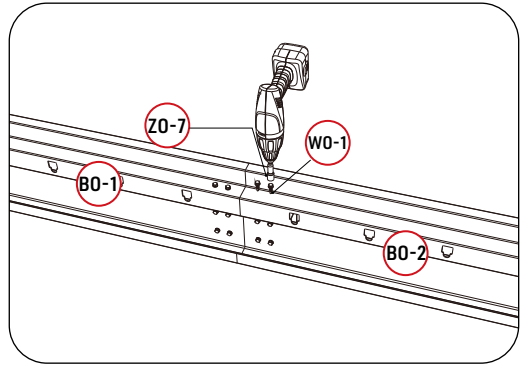
Fix the wall side beam on the wall. For better water drainage, please note to make the wall side beam 4mm higher than the beam in the front side.



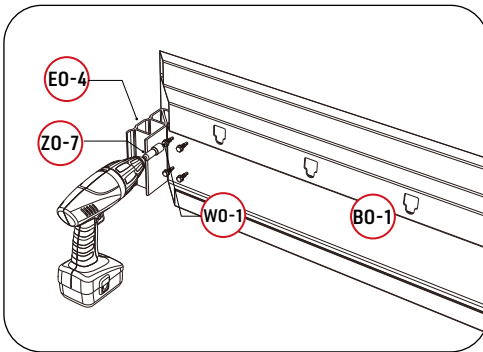
1.



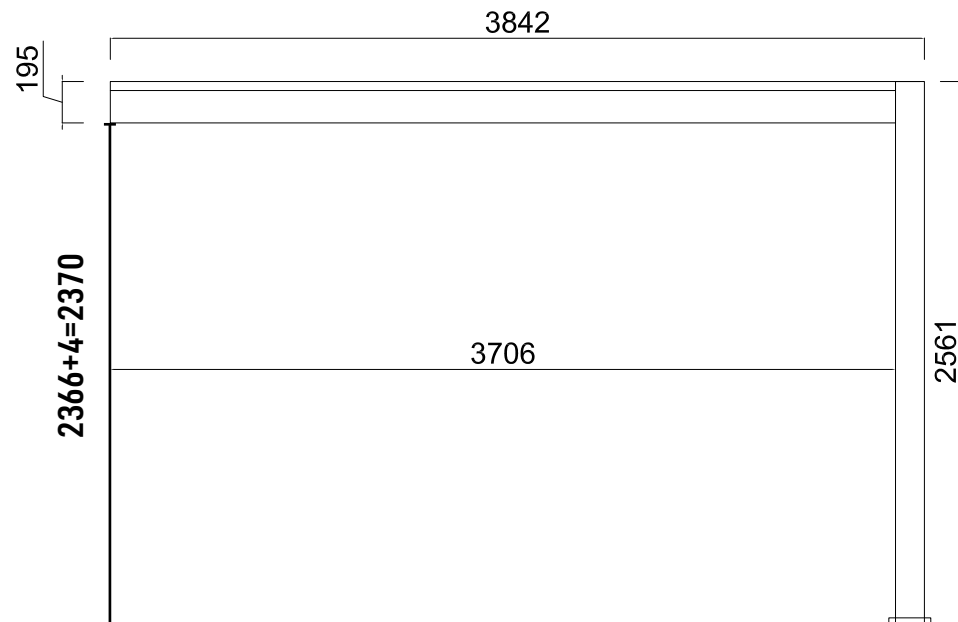
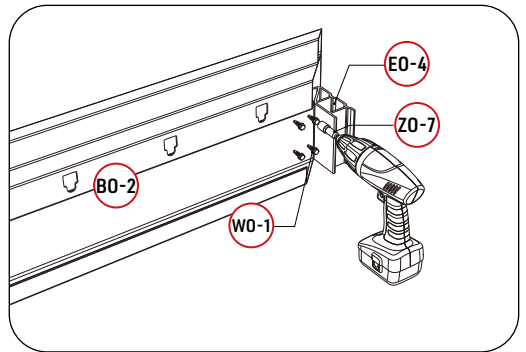
2.



1.

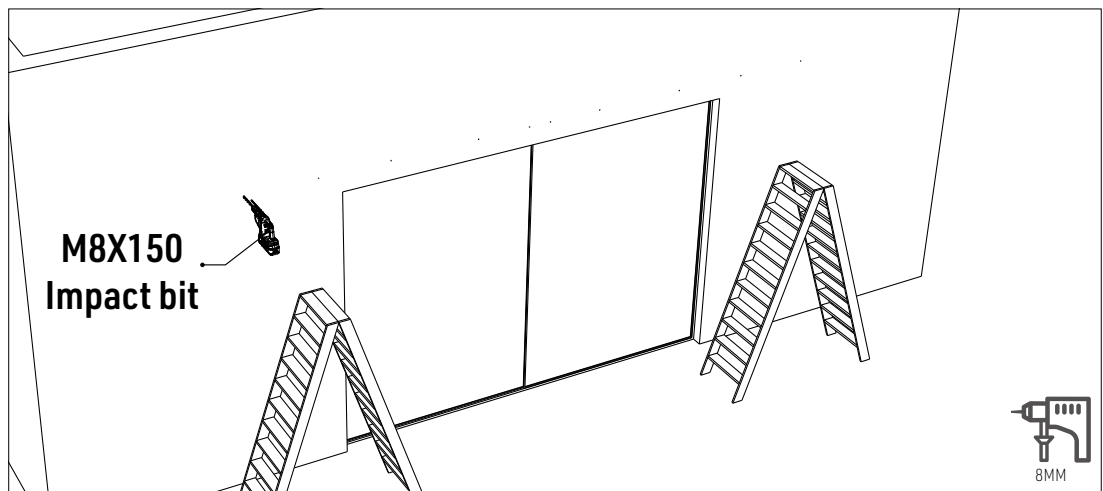
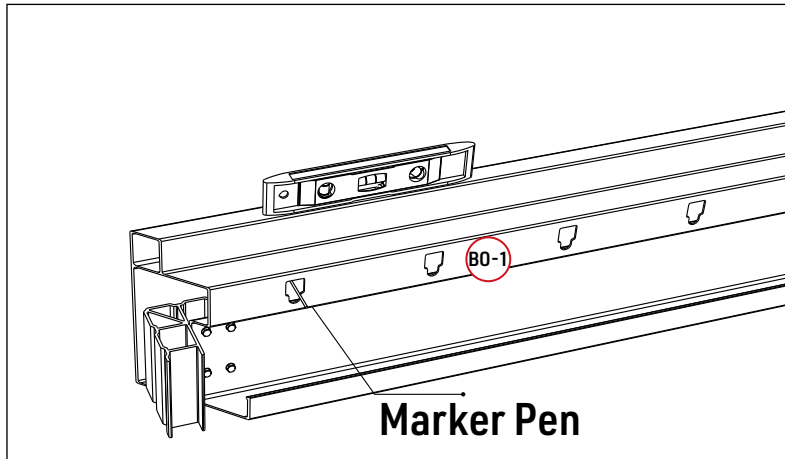
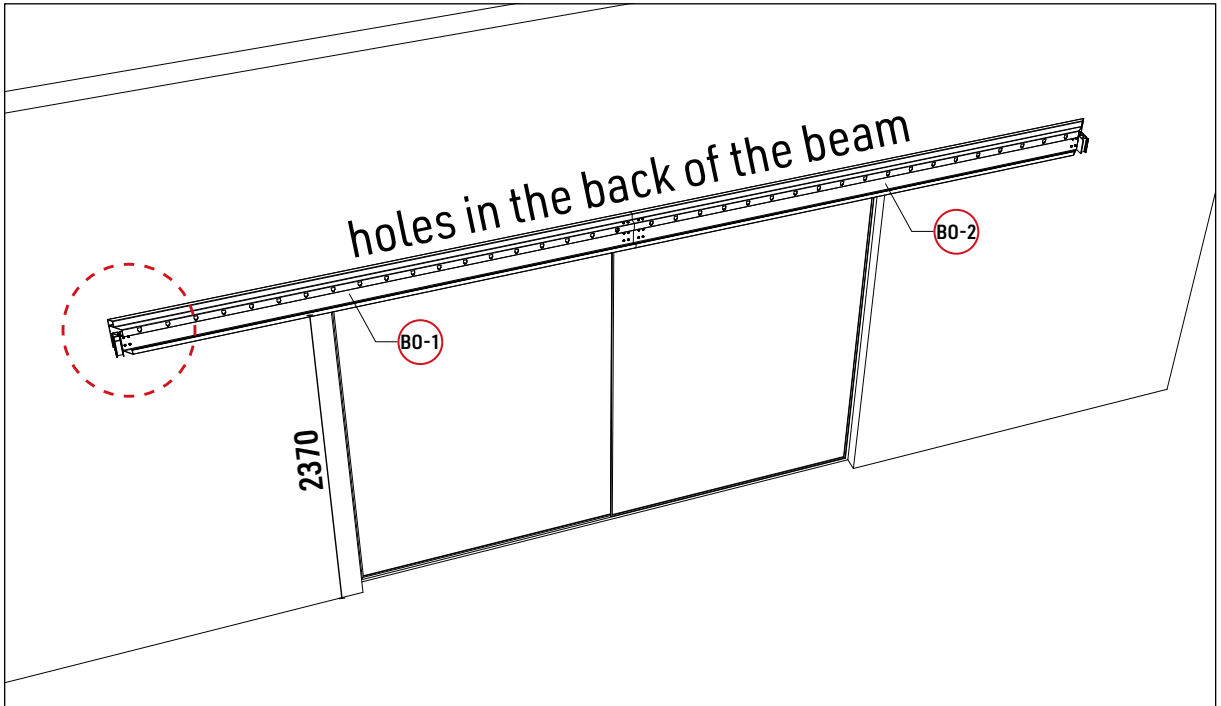


2.



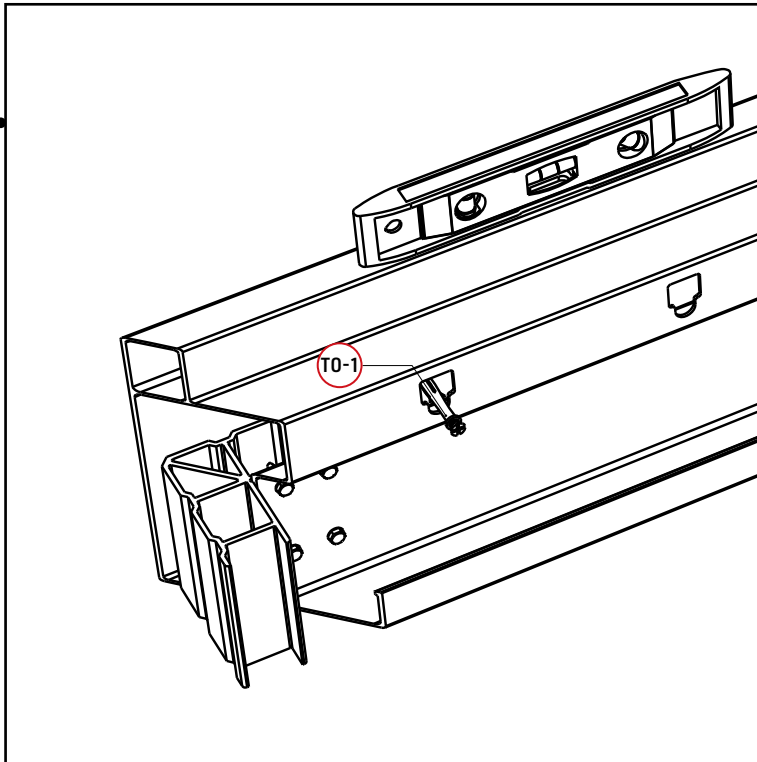
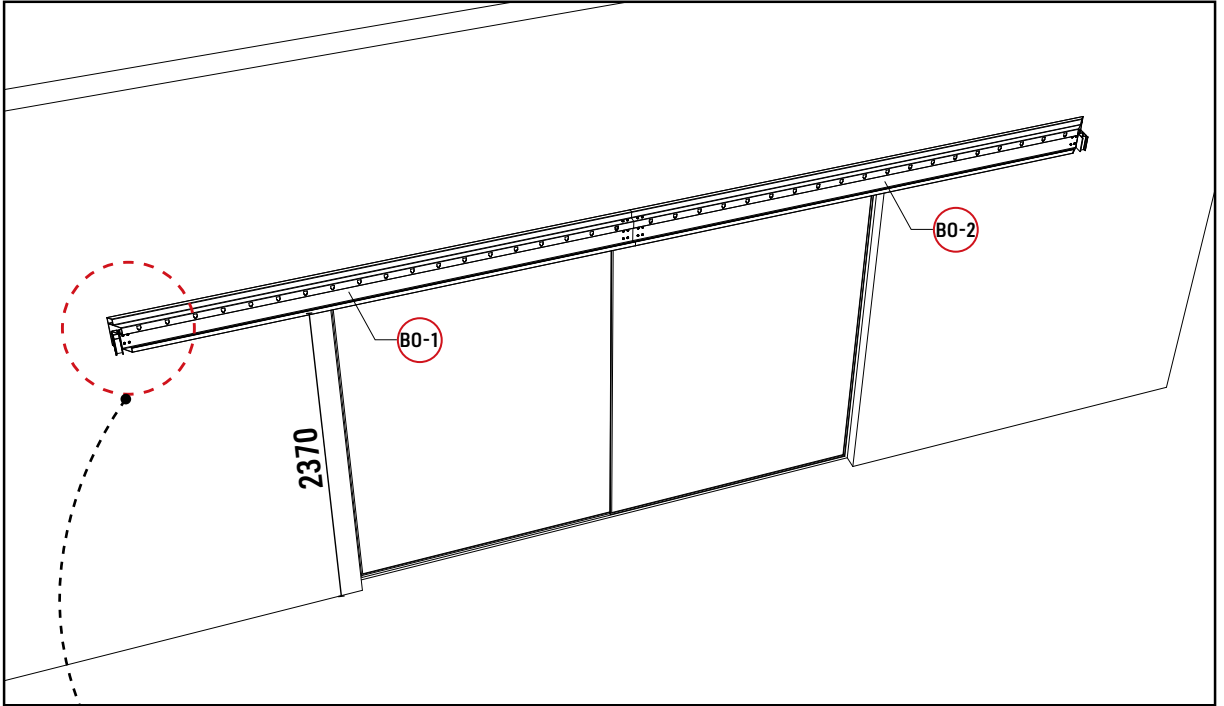
# Step 1: Frame & Motor

1-2



Step 1: Frame & Motor

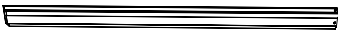





1-2





# Step 1: Frame & Motor

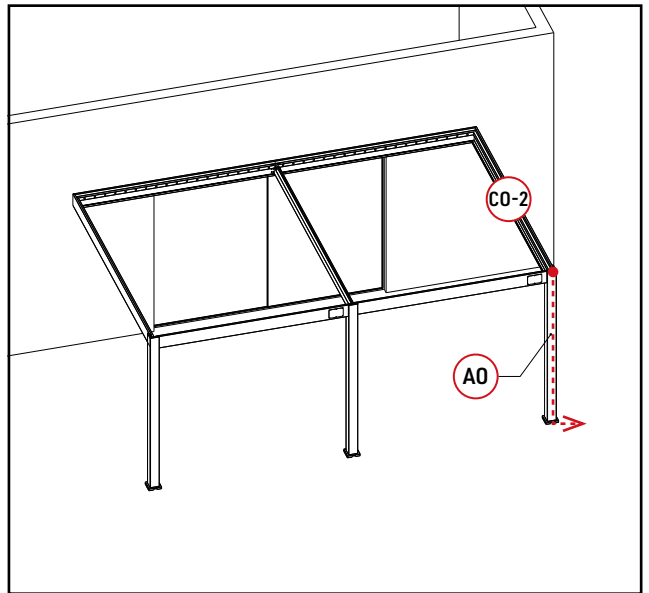
1-3

## Parts

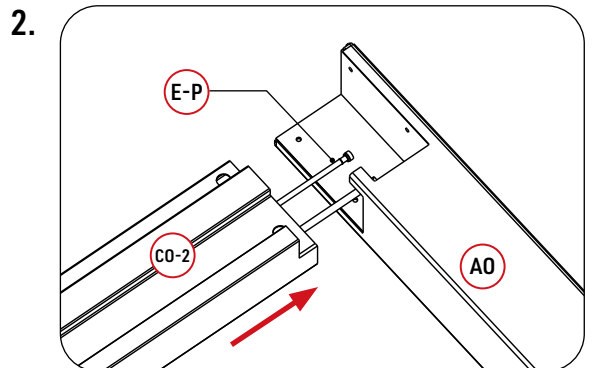
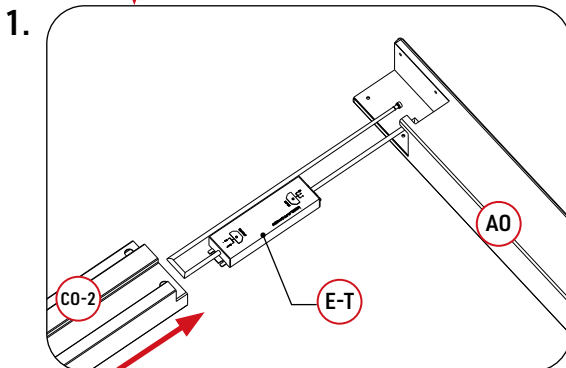
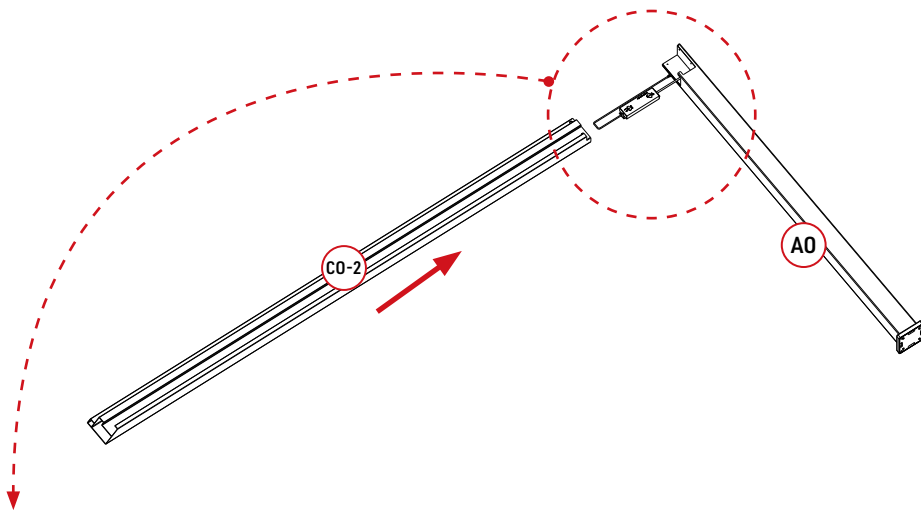
|      |  |   |
|------|--|---|
| CO-2 |                 | 1 |
| E-T  | <br>Transformer | 1 |
| Q0   |                 | 1 |
| Q0-1 |                 | 1 |
| Q0-2 |                 | 1 |
| Q0-3 |                 | 1 |

## Tools

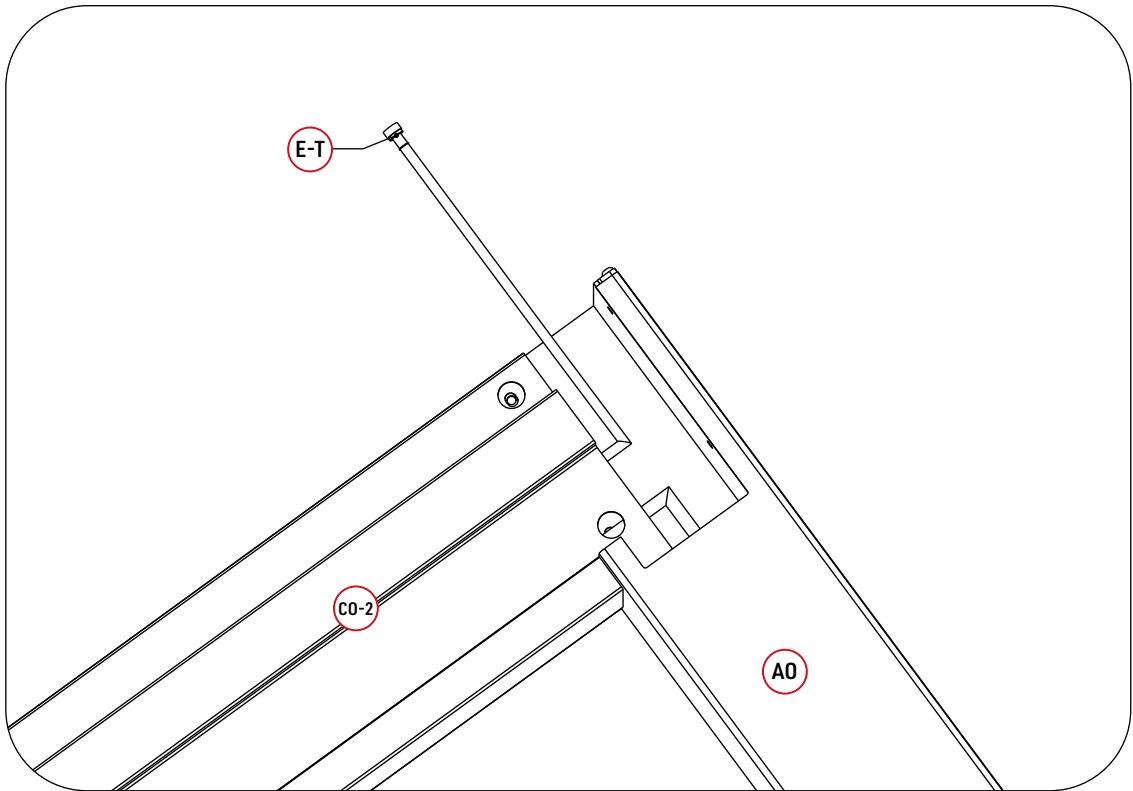
|      |   |   |
|------|---|---|
| Z0-3 |  | 1 |
| Z0-4 |  | 1 |



Insert the transformer into the cavity of CO-2, please note to reserve enough length of the power cable



Connect the beam(CO-1) with the post(A0) as the diagram shown below.  
Please remember to keep the transformer "OUTPUT" outside of beam





# Step 1: Frame & Electric

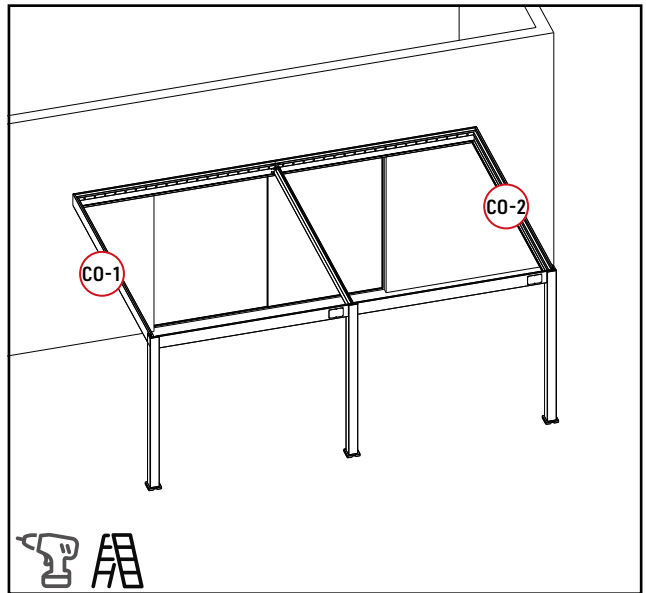
1-4

## Parts

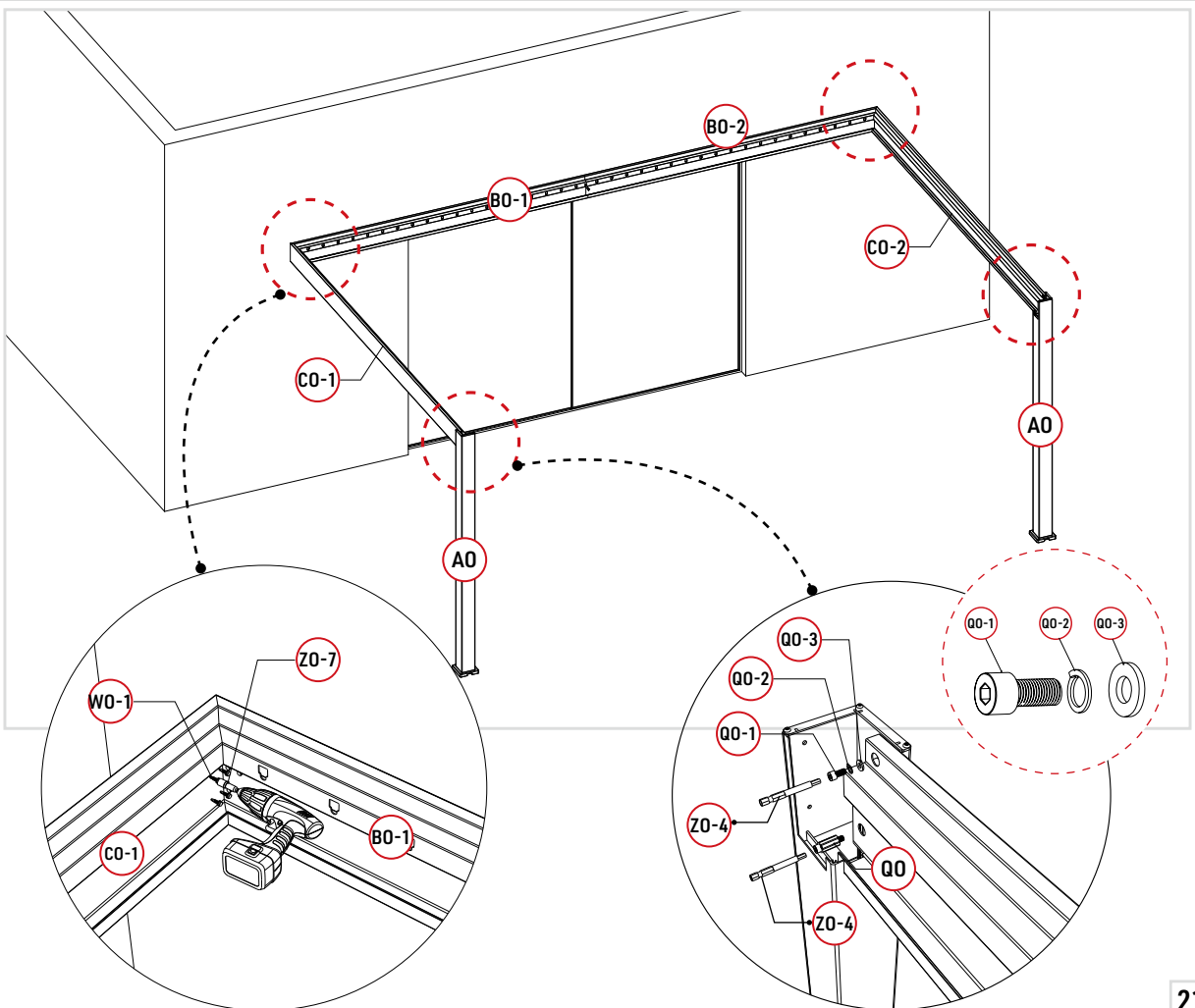
|      |  |   |
|------|--|---|
| CO-1 |  | 1 |
| CO-2 |  | 1 |
| QO   |  | 4 |
| QO-1 |  | 4 |
| QO-2 |  | 4 |
| QO-3 |  | 4 |
| WO-1 |  | 8 |

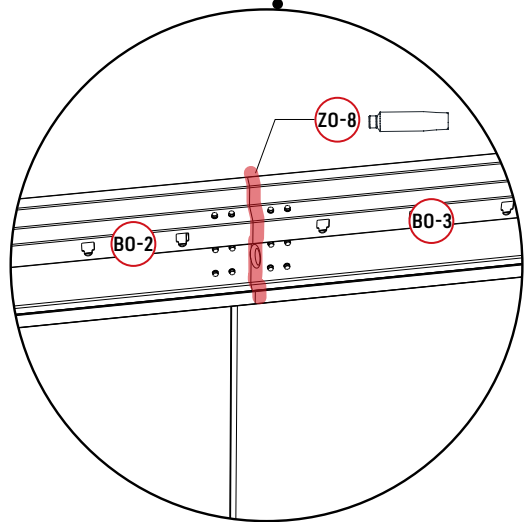
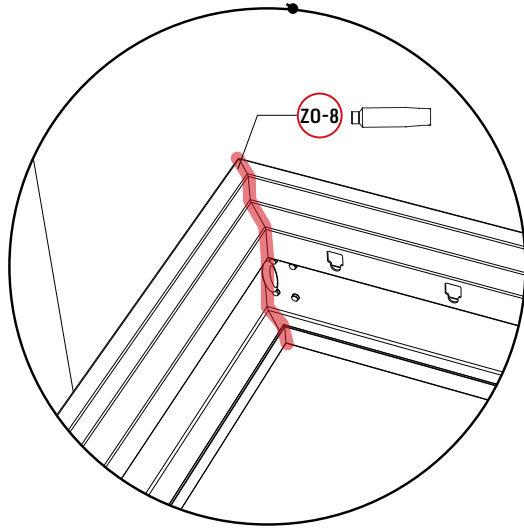
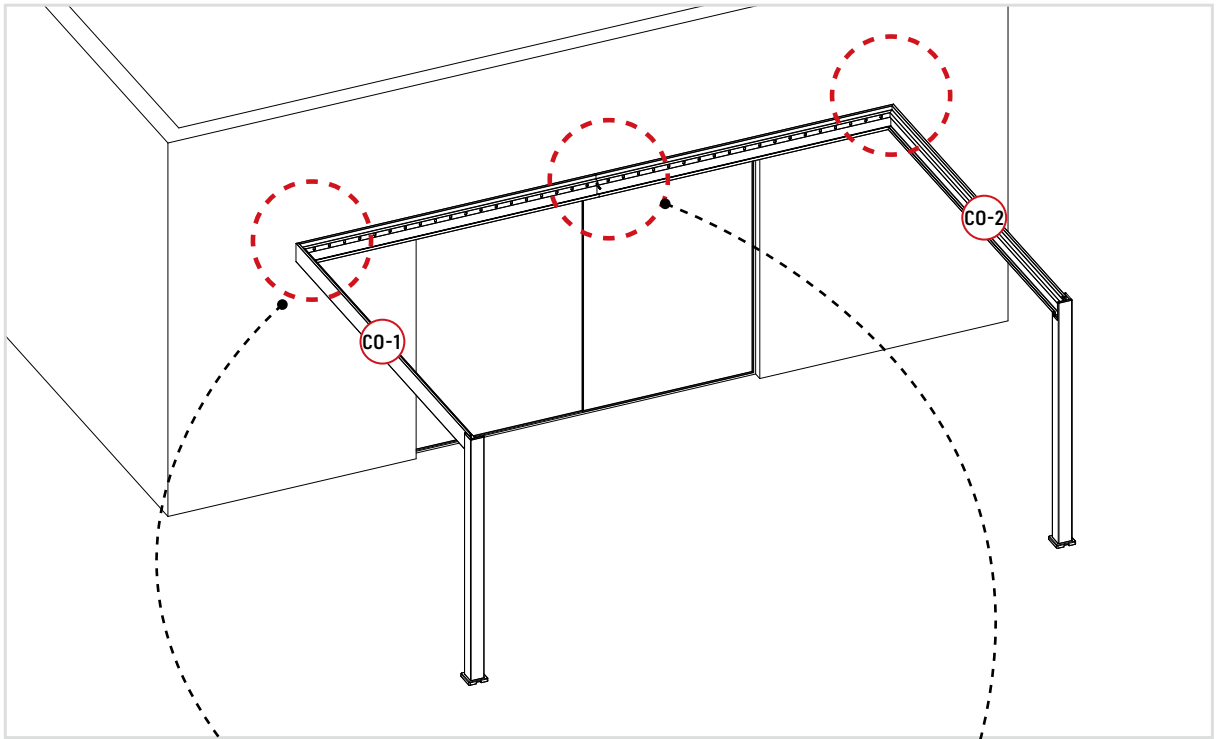
## Tools

|      |  |   |
|------|--|---|
| ZO-3 |  | 1 |
| ZO-4 |  | 1 |
| ZO-7 |  | 1 |
| ZO-8 |  | 1 |



Connect beams to columns











# Step 1: Frame & Motor





1-5

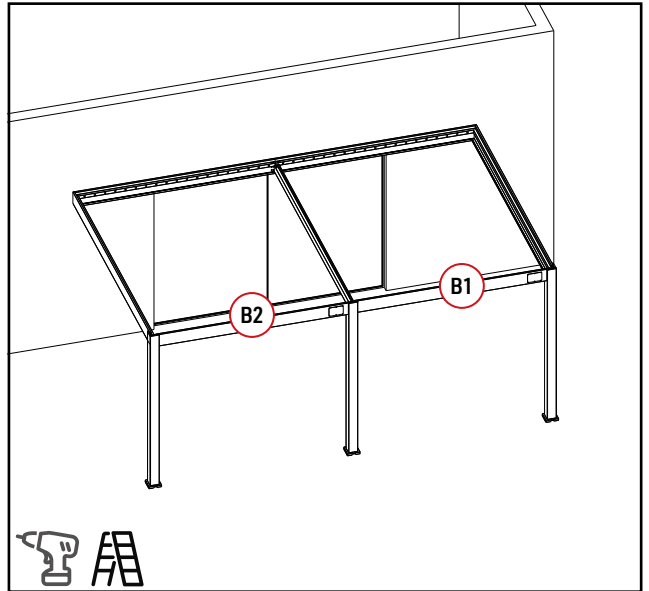
## Parts

|    |   |               |   |
|----|---|---------------|---|
| B1 |  | *Motor inside | 1 |
| B2 |  | *Motor inside | 1 |

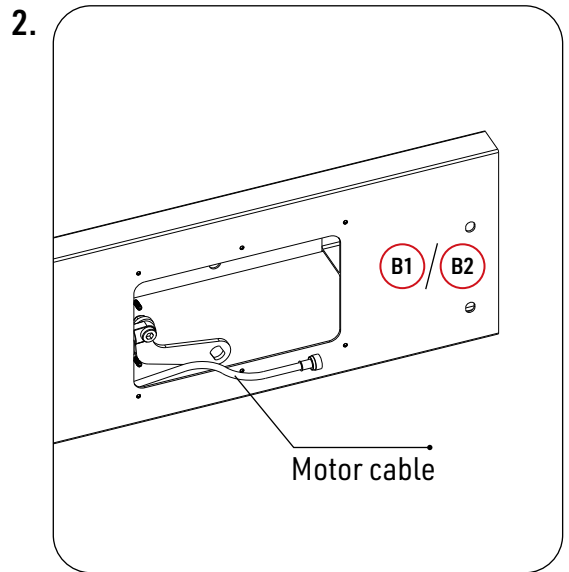
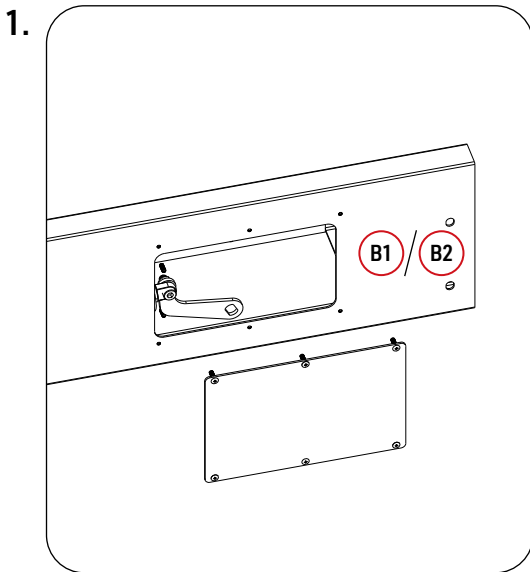
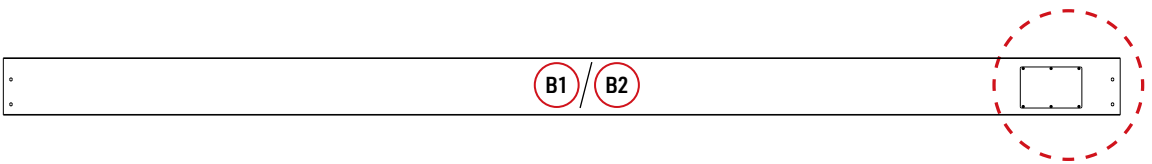
|      |   |     |   |      |   |   |
|------|---|-----|---|------|---|---|
| Q0   |  | 6mm | 4 | Q0-3 |  | 4 |
| Q0-1 |  | 6mm | 4 |      |   |   |
| Q0-2 |  |     | 4 |      |   |   |

## Tools

|      |   |     |   |      |   |   |
|------|---|-----|---|------|---|---|
| Z0-3 |  | 6mm | 1 | Z0-8 |  | 1 |
| Z0-4 |  | 6mm | 1 |      |   |   |
| Z0-7 |  |     | 1 |      |   |   |



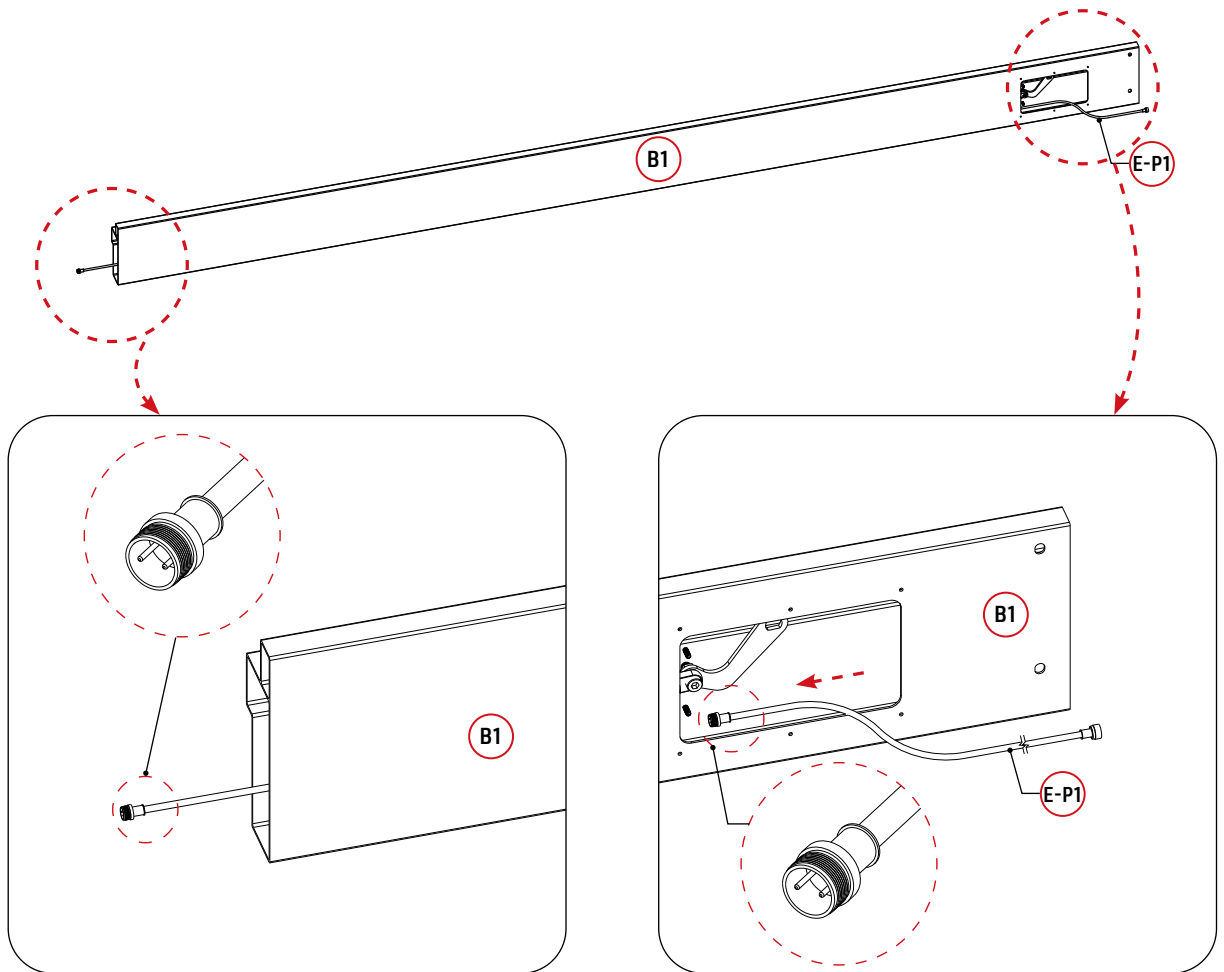
Connect beams to columns



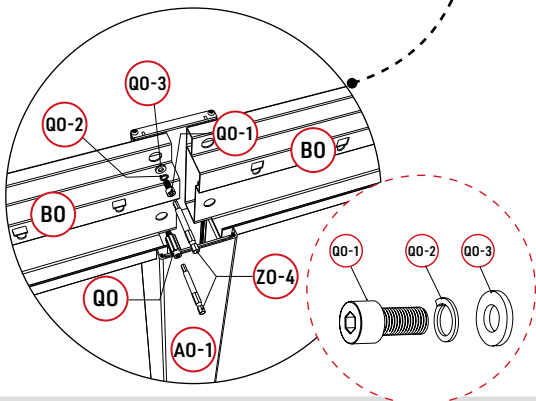
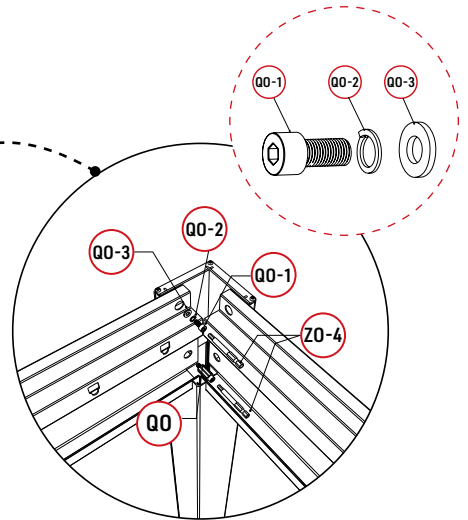
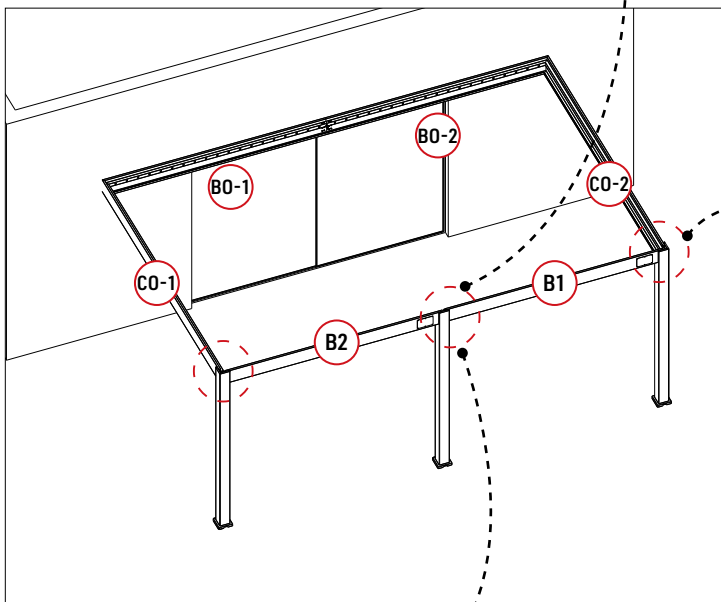
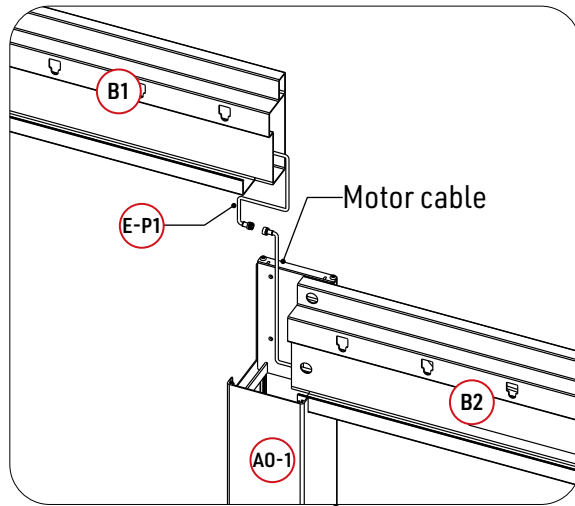
# Step 1: Frame & Motor

1-5

Take down the cover from the beam with the motor, then pull out the cable of the motor, and connect it to the controller



When placing B1, connect the EP-1 cable to the motor cable of B2



# Step 1: Frame & Motor

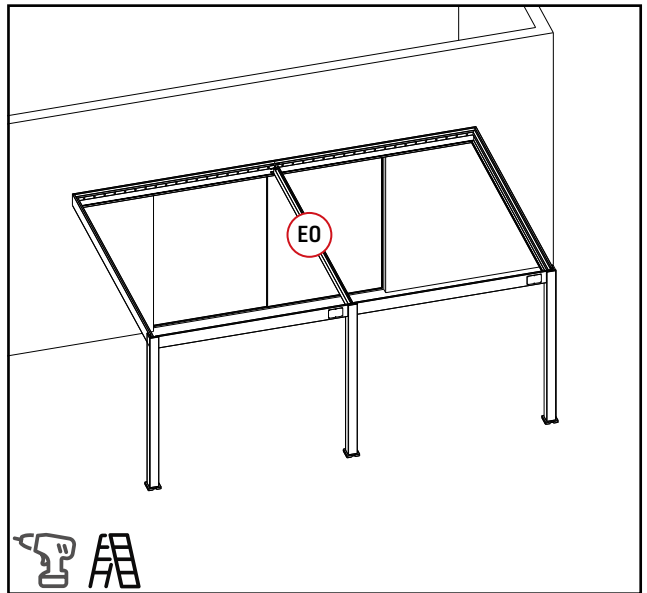
1-6

## Parts

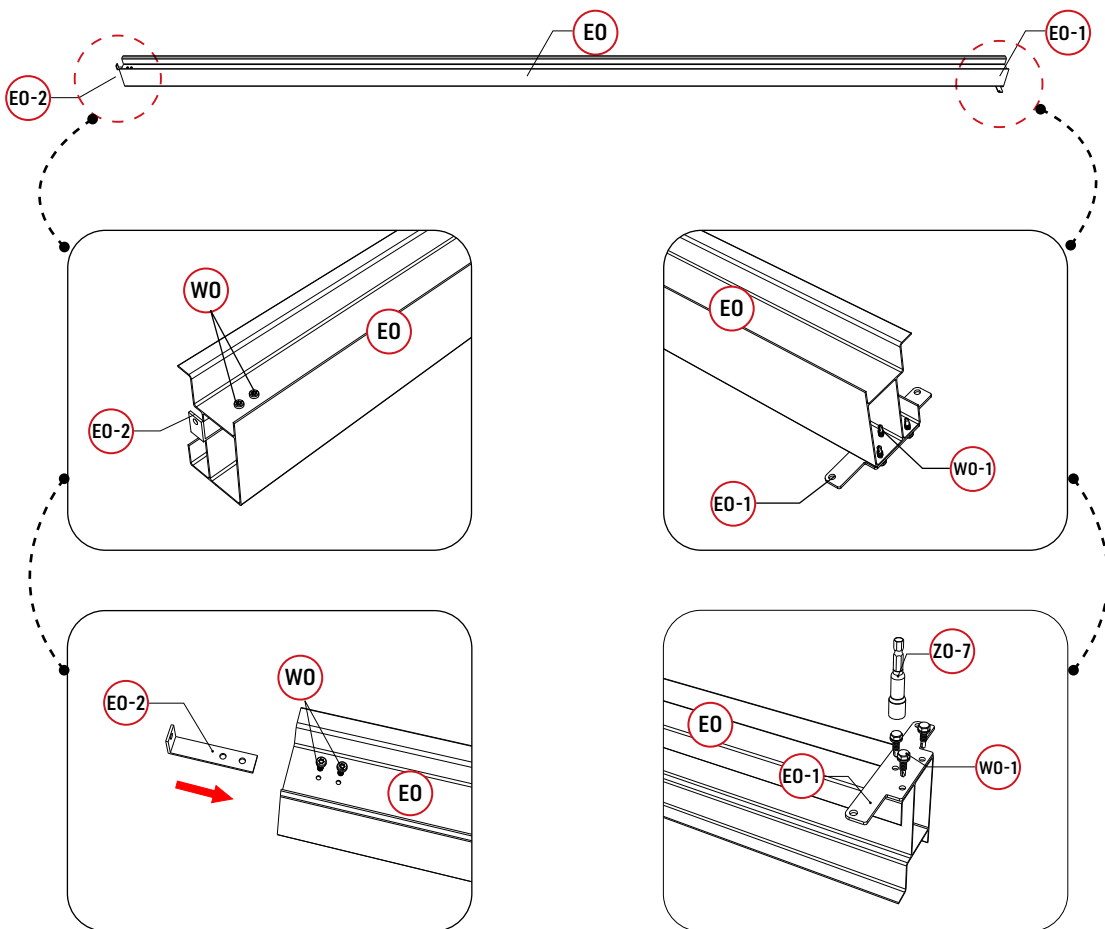
|      |  |   |      |  |   |
|------|--|---|------|--|---|
| EO   |  | 1 |      |  |   |
| EO-1 |  | 1 | XO-3 |  | 2 |
| EO-2 |  | 1 |      |  |   |
| WO   |  | 2 |      |  |   |
| WO-1 |  | 3 |      |  |   |

## Tools

|      |  |   |
|------|--|---|
| ZO-3 |  | 1 |
| ZO-4 |  | 1 |
| ZO-7 |  | 1 |

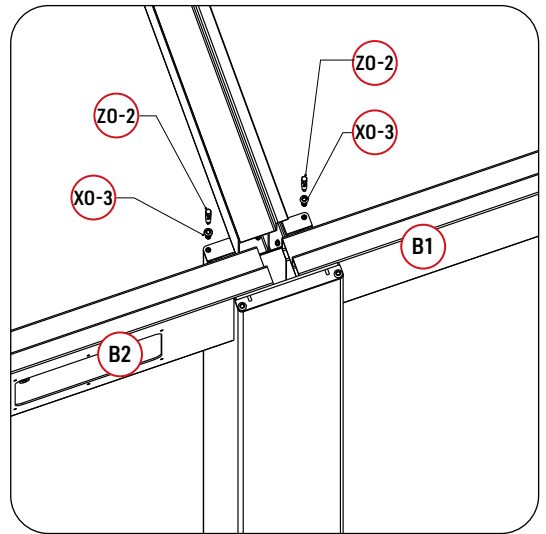
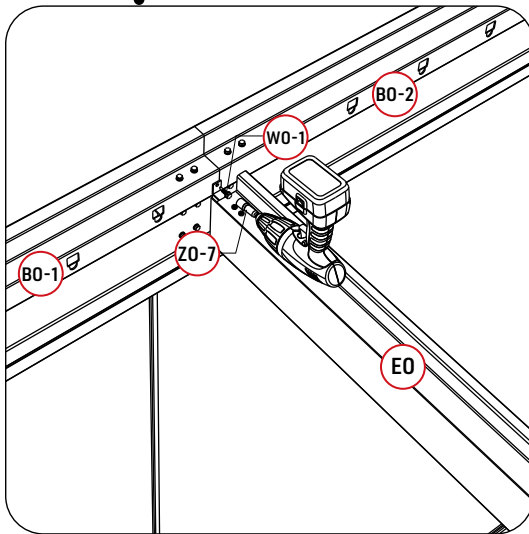
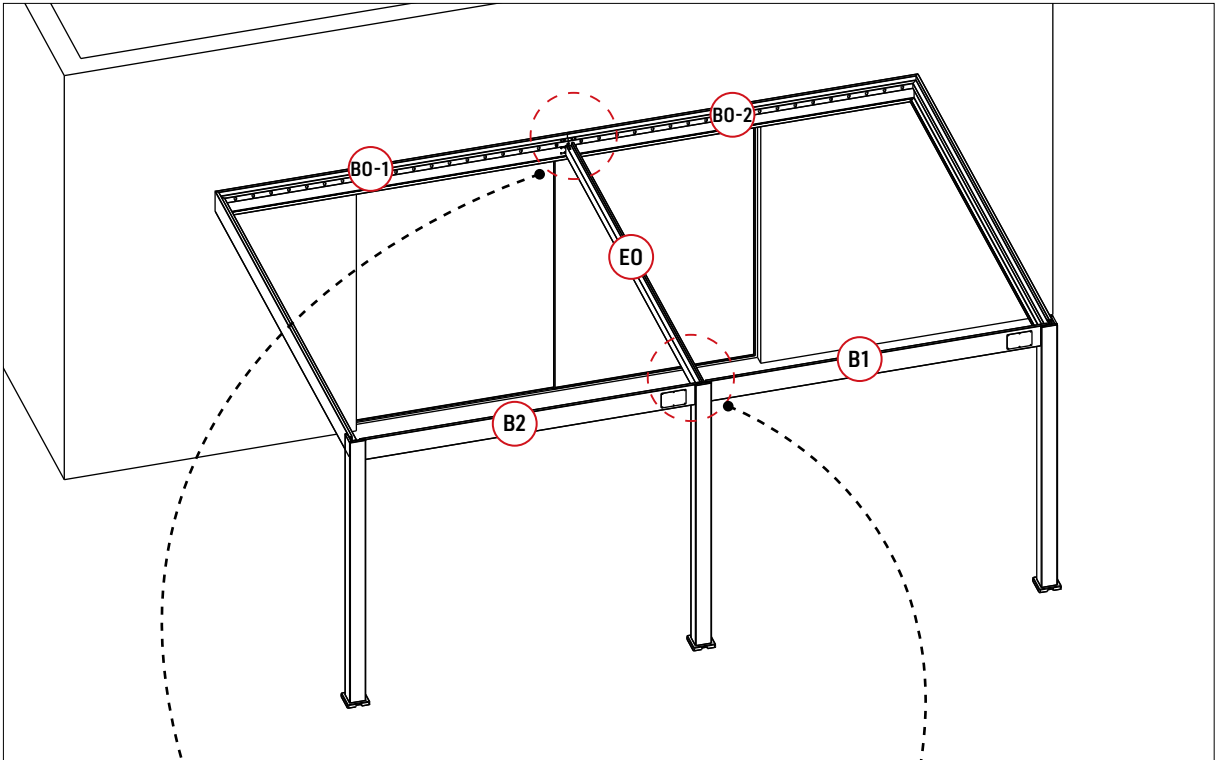


Connect beams to columns



# Step 1: Frame & Motor

1-6







## Step 2: Assembling louvers 2-1

### Parts

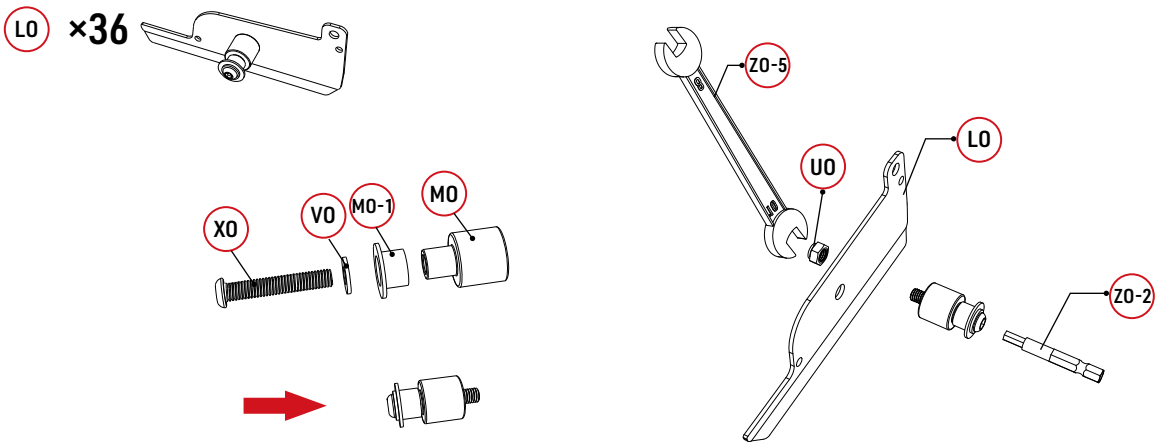
|      |  |    |      |  |    |    |  |    |
|------|--|----|------|--|----|----|--|----|
| LO   |  | 36 | MO-1 |  | 74 | VO |  | 74 |
| LO-1 |  | 38 | XO   |  | 74 |    |  |    |
| MO   |  | 74 | UO   |  | 74 |    |  |    |

### Tools

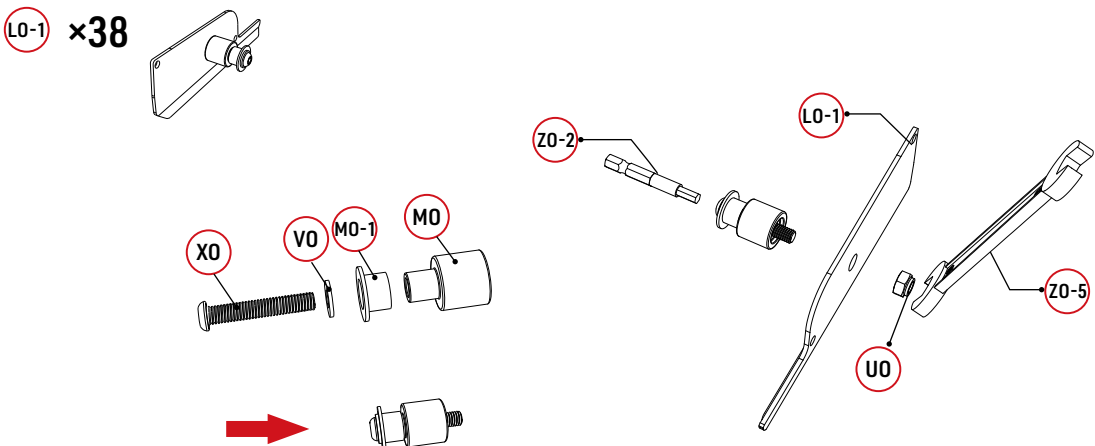
|      |  |   |      |  |   |
|------|--|---|------|--|---|
| ZO-1 |  | 1 | ZO-5 |  | 1 |
| ZO-2 |  | 1 |      |  |   |

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

### Louver sealing plate









### Louver sealing plate




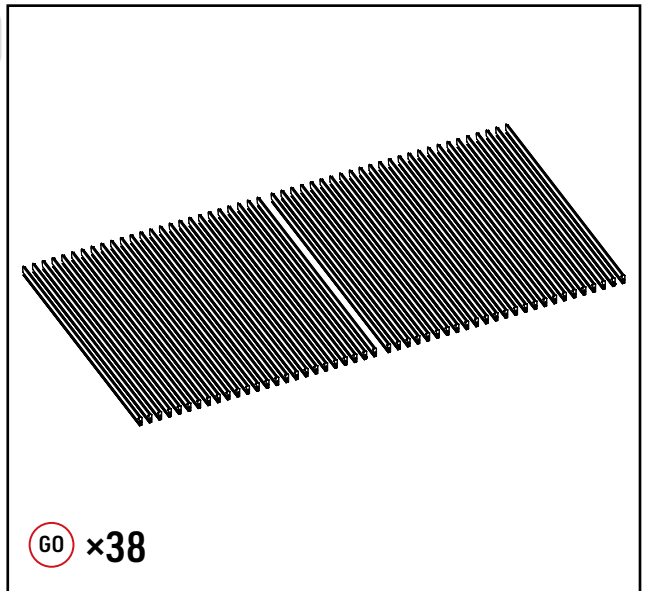
## Step 2: Assembling louvers 2-2

### Parts

|      |   |     |
|------|---|-----|
| GO   |    | 38  |
| KO   |    | 2   |
| LO   |    | 36  |
| LO-1 |    | 38  |
| WO   |   | 152 |

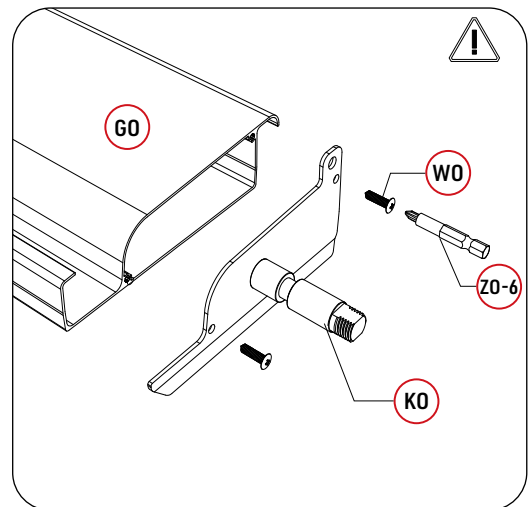
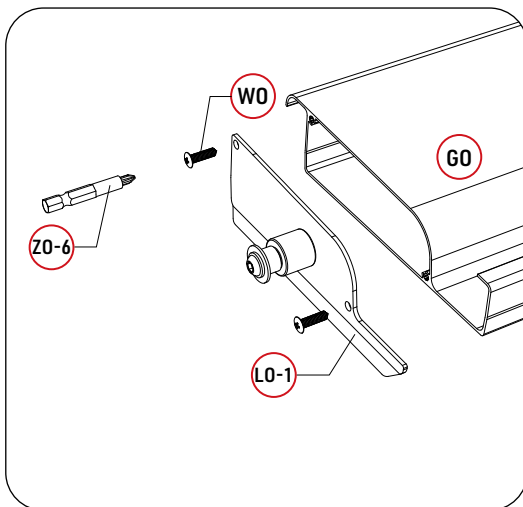
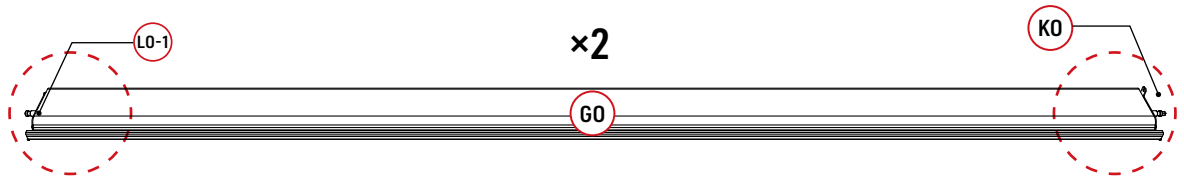
### Tools

|      |   |   |
|------|---|---|
| ZO-6 |  | 1 |
|------|---|---|



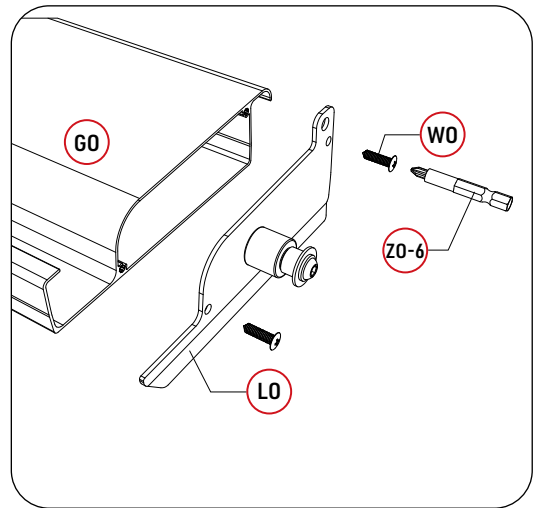
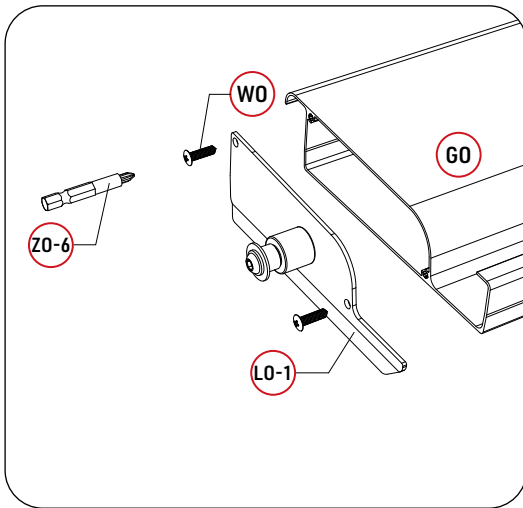
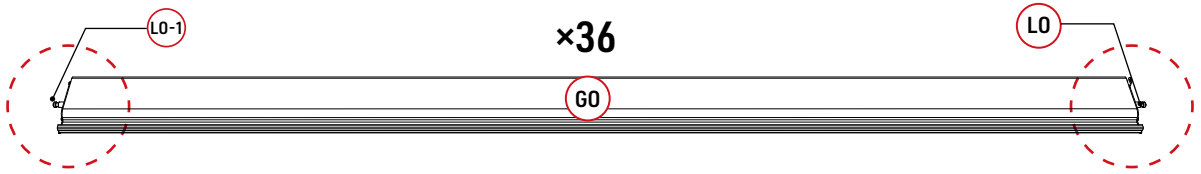
Connect end caps with the first louvers (KO)

### Completion Diagram

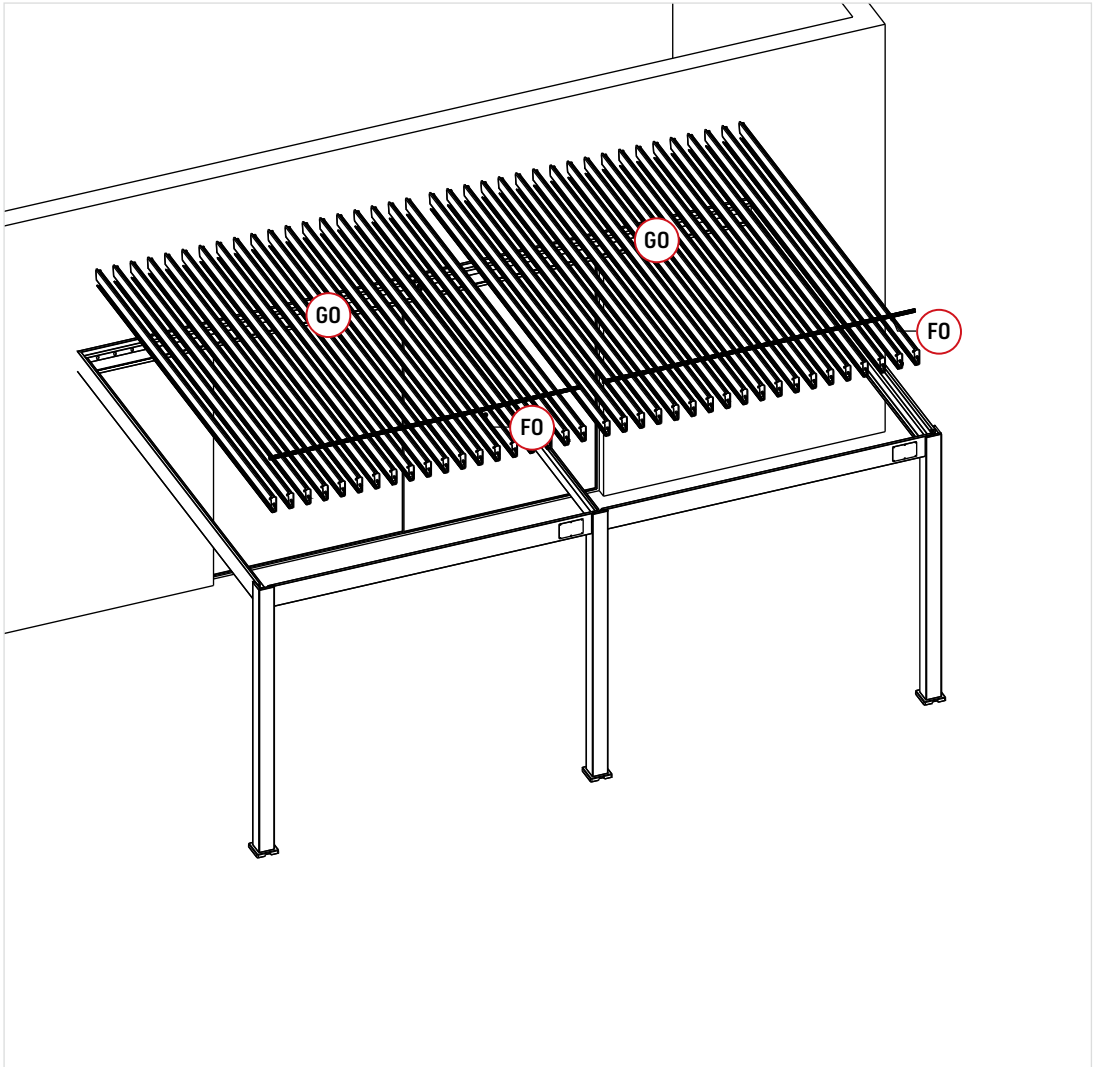


# Connect end caps with the rest louvers (LO)

## Completion Diagram

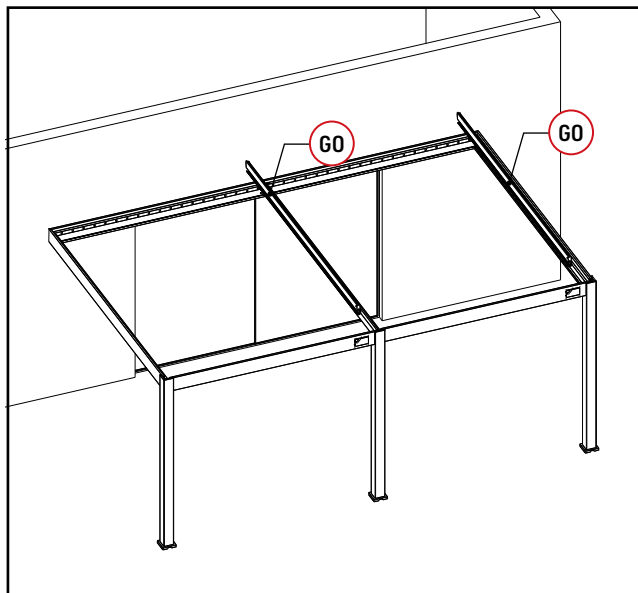


### Step 3: Install louvers & Connection

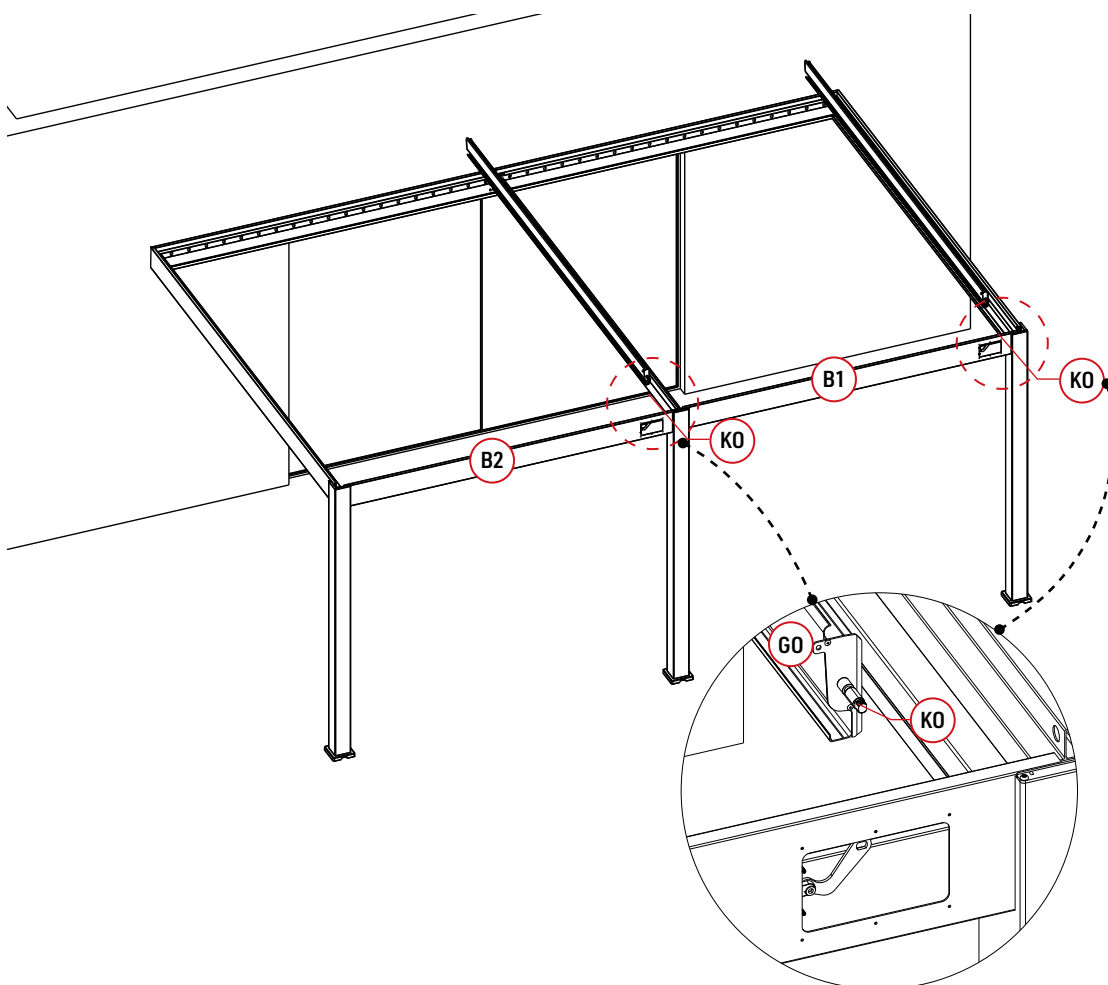


Step 3: Install louvers & Connection

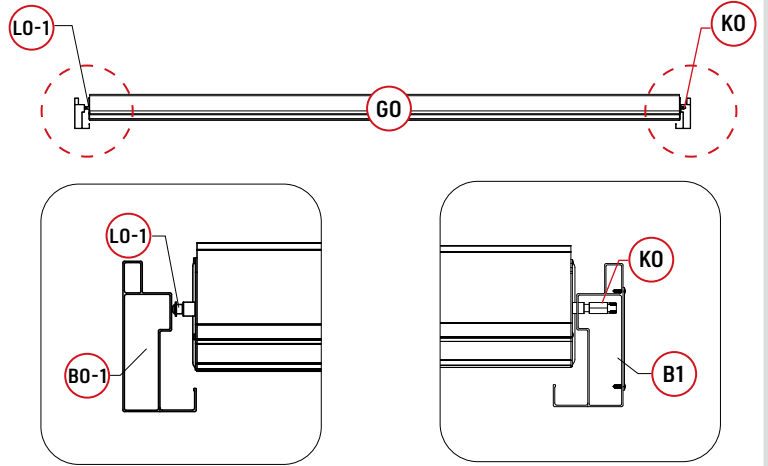
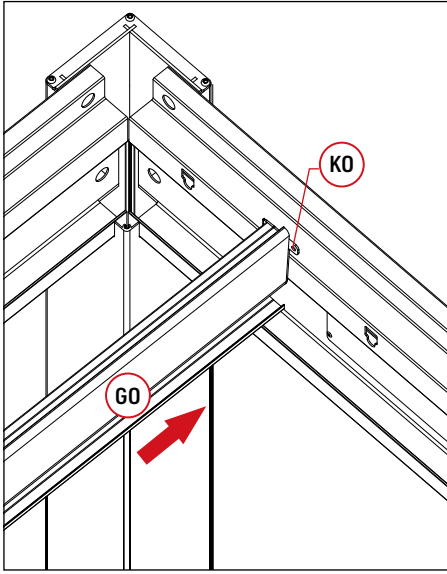
3-1



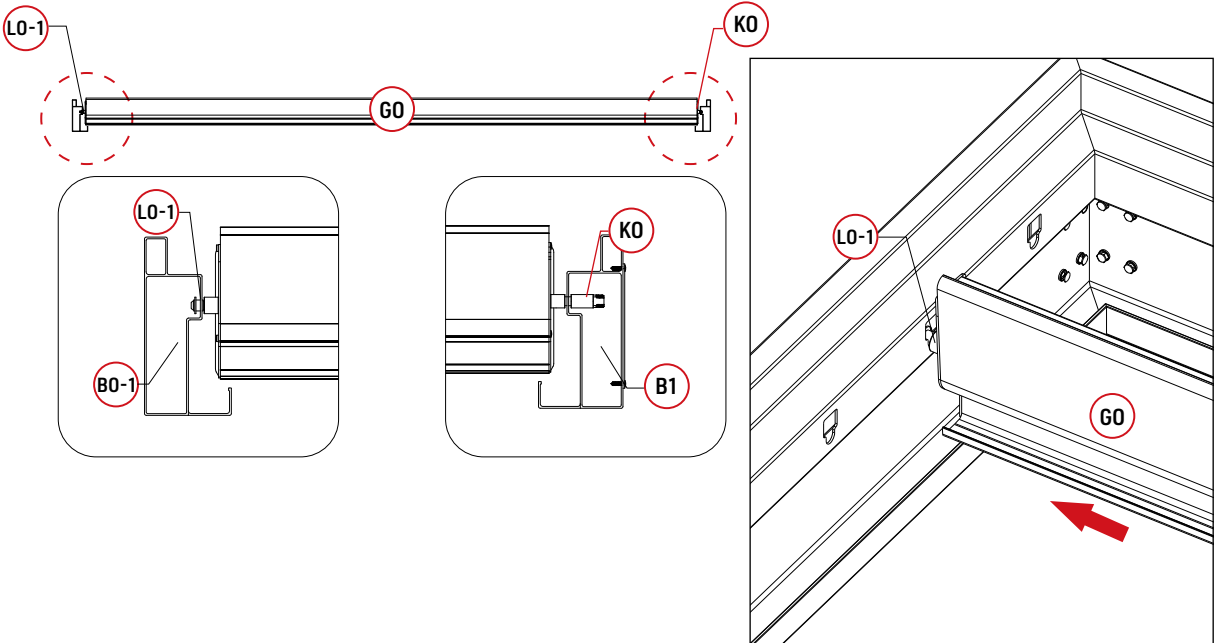
Fasten rubber plugs on both ends of the louvers



1



2

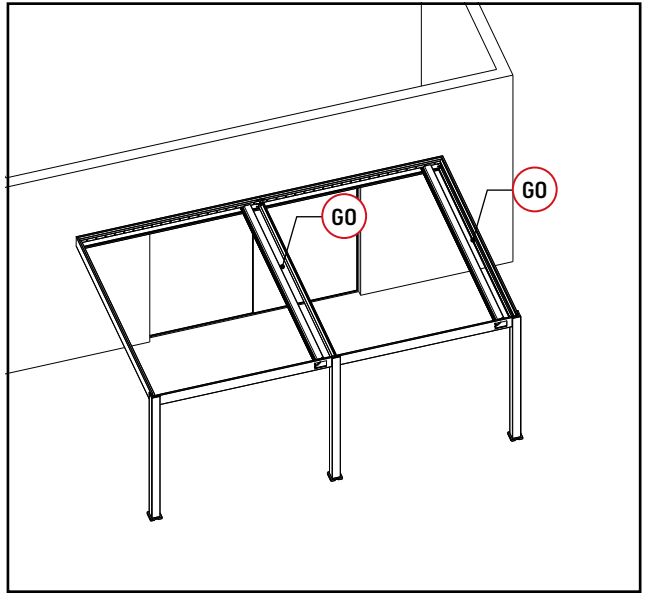


### Step 3: Install louvers & Connection

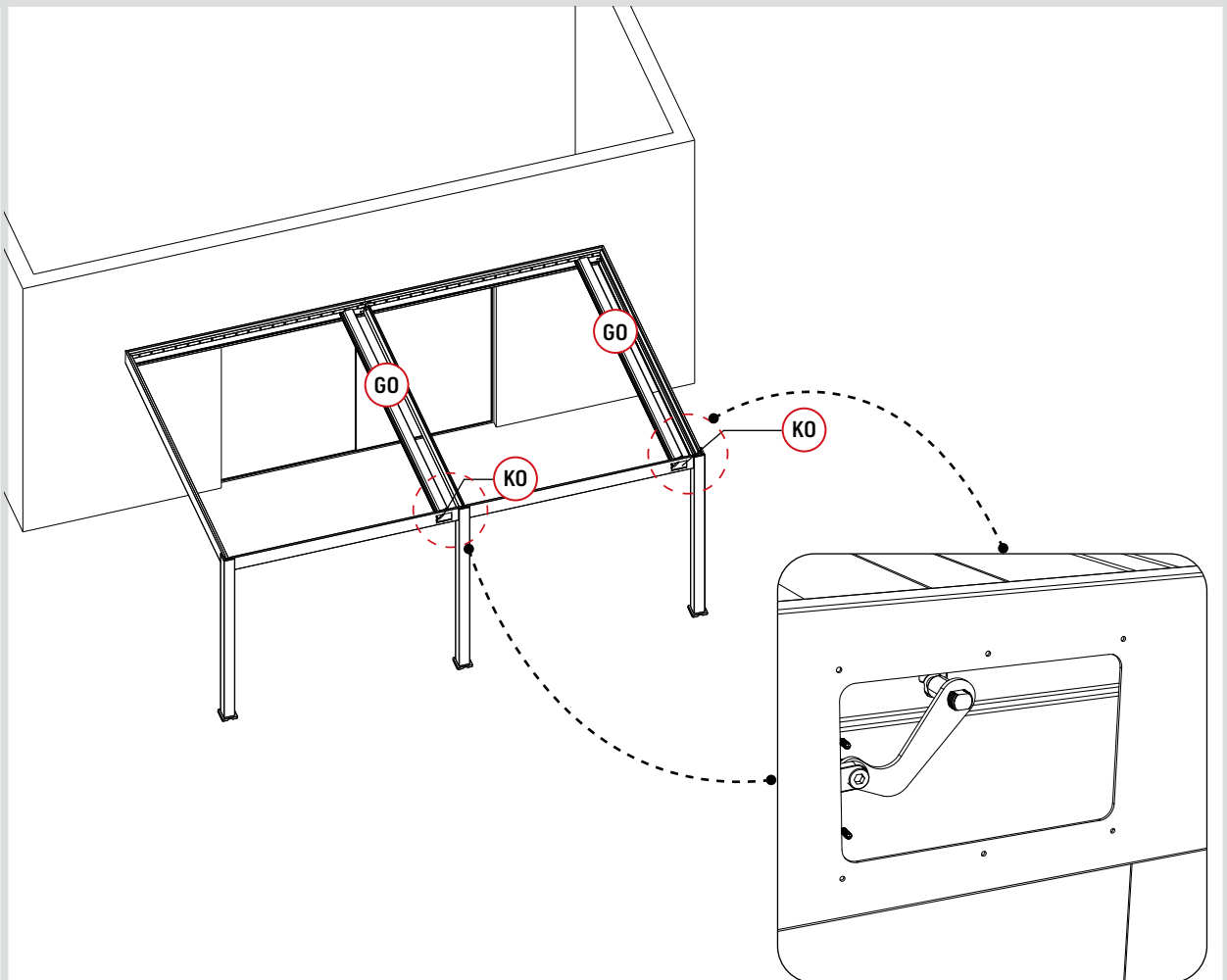
3-2

#### Parts

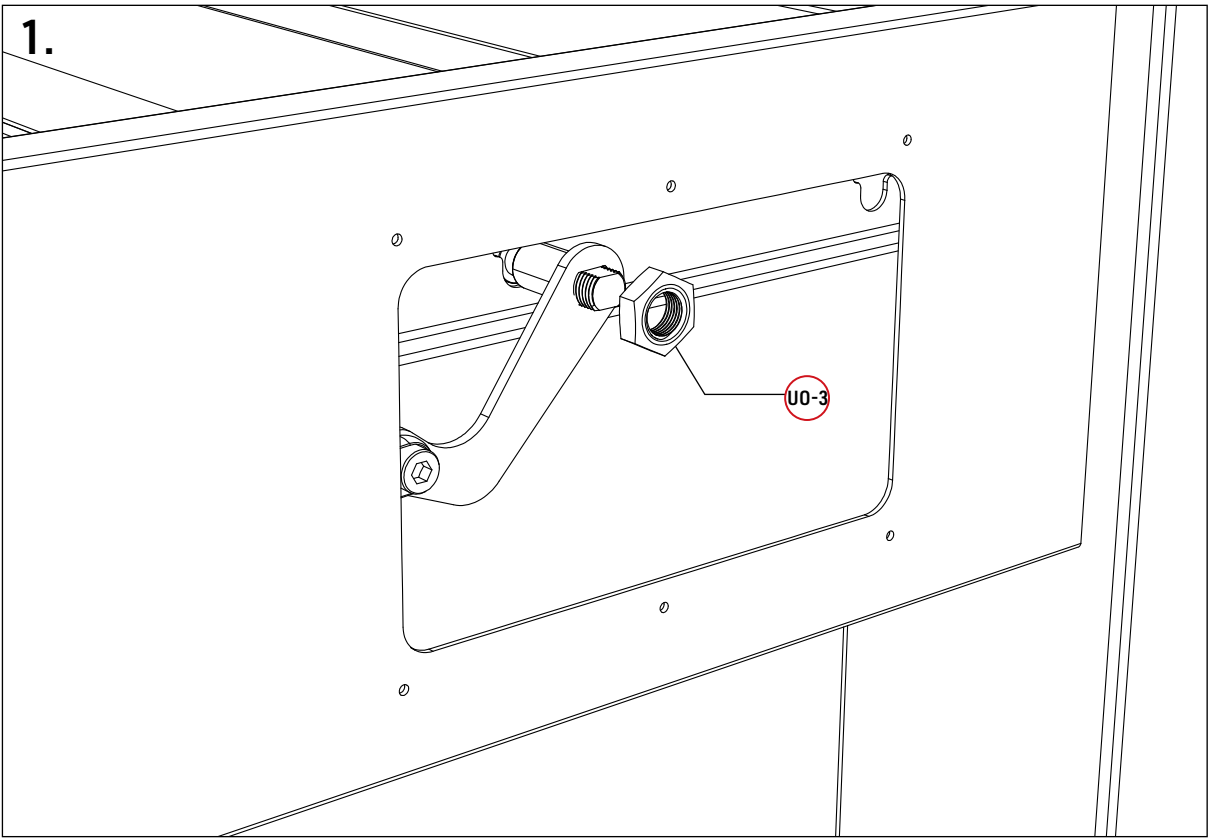
|      |   |   |
|------|---|---|
| U0-3 |  | 2 |
|------|---|---|



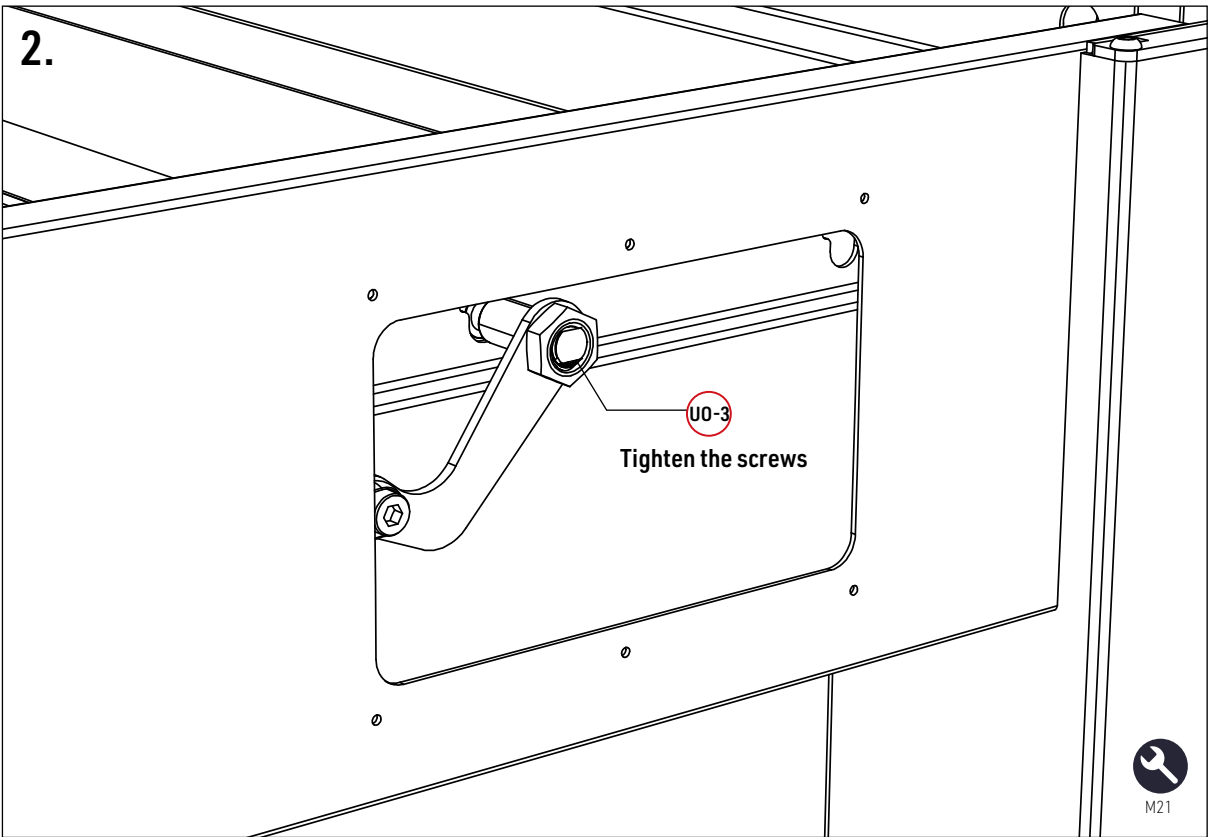
Make the louver flat, then connect the motor rocker arm to the spindle



1.



2.



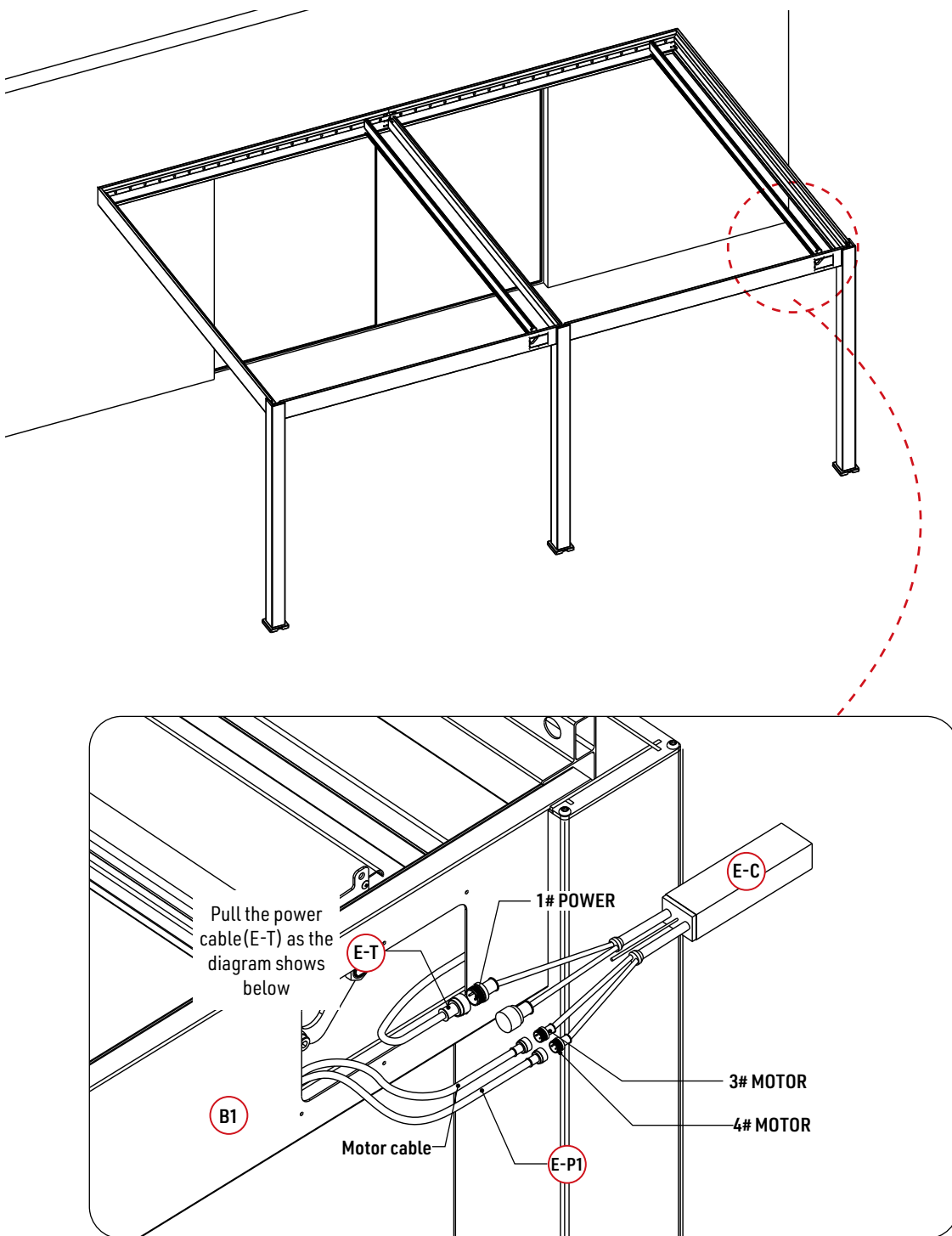


### Step 3: Install louvers & Connection

3-3


Pull the E-T extension line as the diagram shows below, then connect the extension line with the 1# line of the E-C.

Connect the 3# line of the E-C with cable of the motor  
Connect the extension line(E-P1) with the 4# line of the E-C



### Step 3: Install louvers & Connection

3-4

|     |   |   |
|-----|---|---|
| E-R |  | 1 |
|-----|---|---|

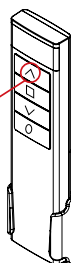
### Motor link



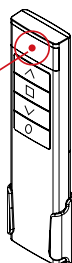
1. Press the UP Button on the remote, hold this button for 3-5 seconds until the indicator becomes solid.
2. Plug in the power while press the UP button, when a slight vibration appears on the main louvver, it means the remote and motor are paired.

Step1.

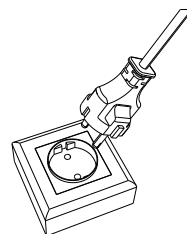
Press and hold  
for 3 seconds



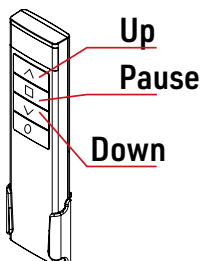
NTorch



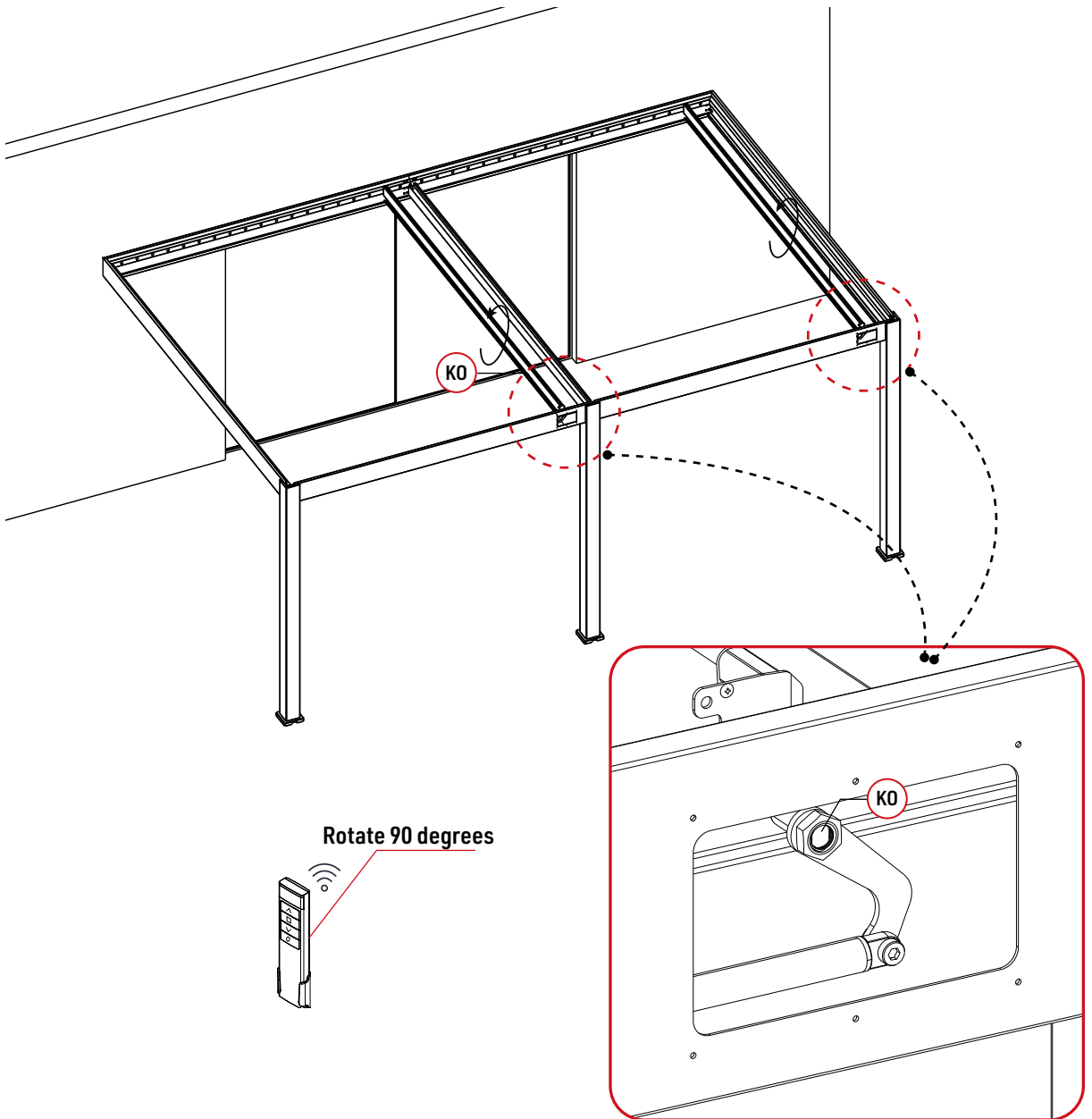
Step2.



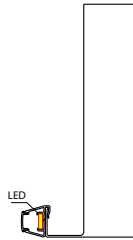
Plug in the power



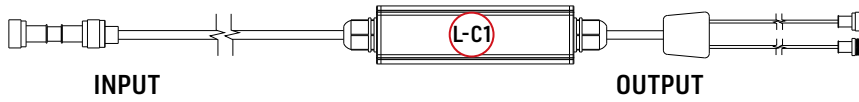
1. Check if the motor can work well, if not, please firstly check if the wiring in previous steps is correct.
2. When the motor works well, please rotate the main louvre to 90 degree, then install the rest louvres.



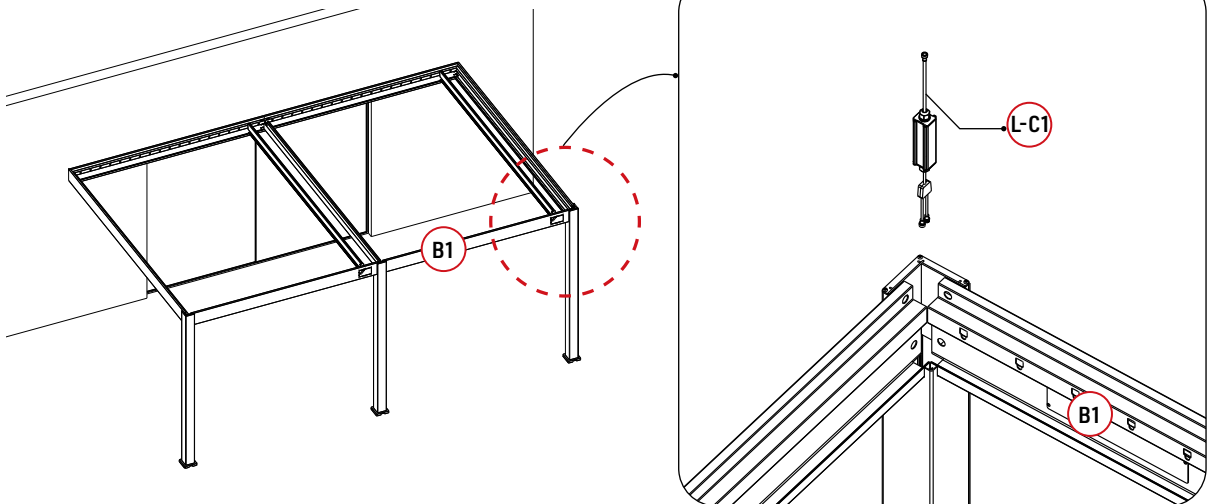
Insert the LED strip into the gutter



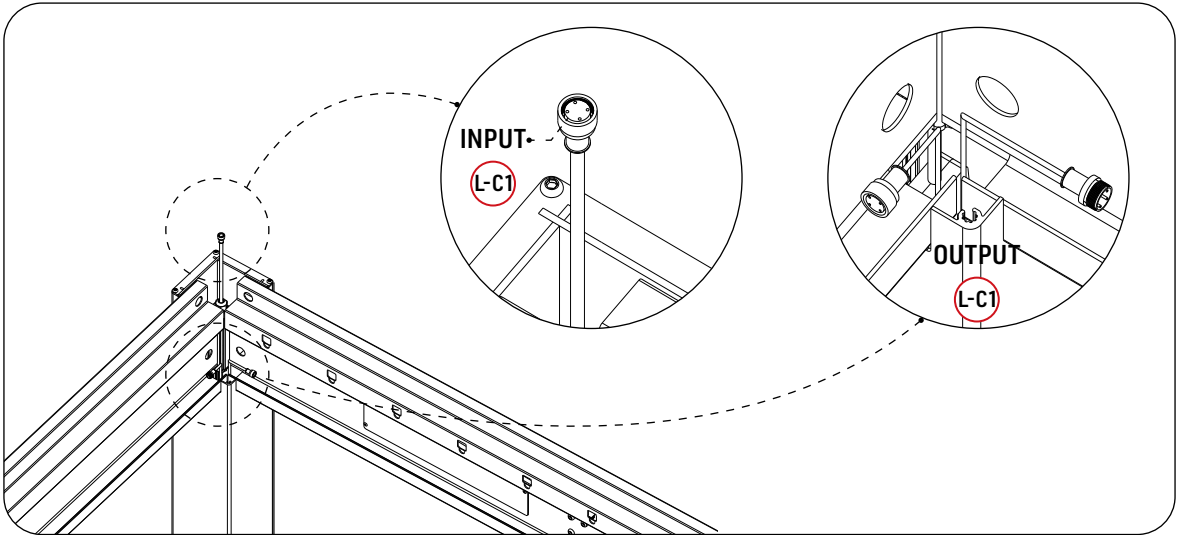
Put the output line of the LED controller(L-C1) into the cavity of the post.



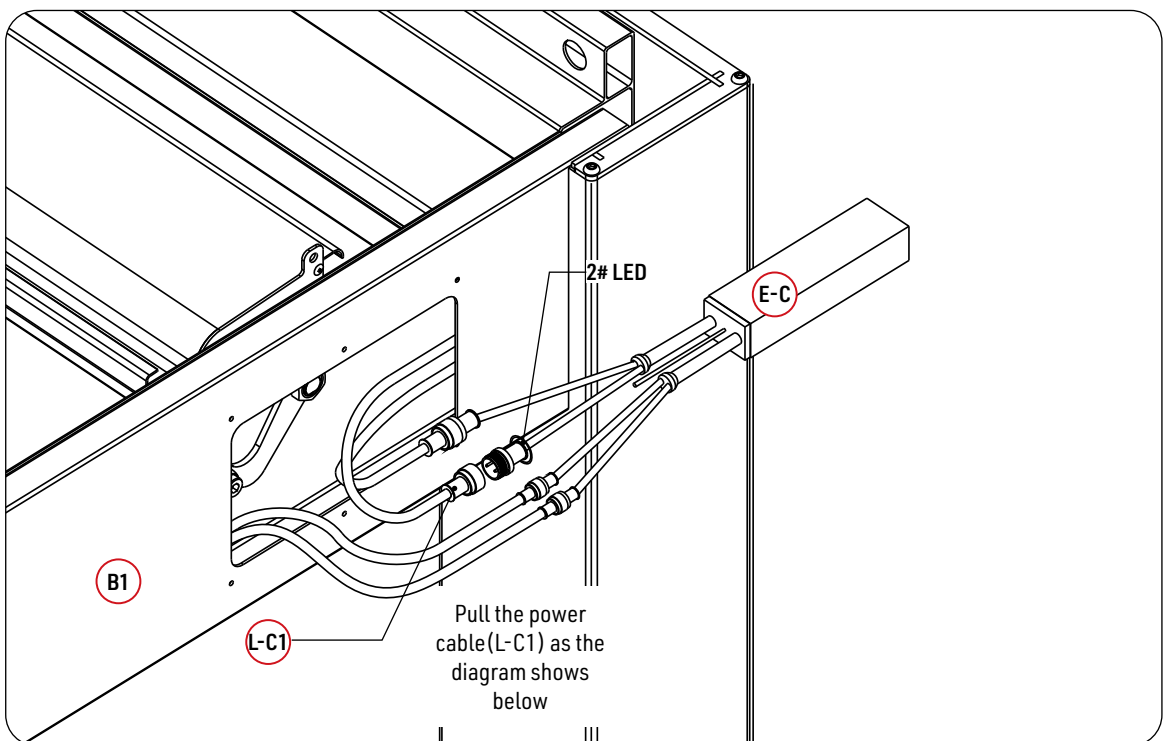
1.



Please note that the Input End of the LED controller should be in the upward direction while the Output End should be in the downward direction.  
For the two cable of the Output End, please pull them from the drainage notch by using the supplied brush.



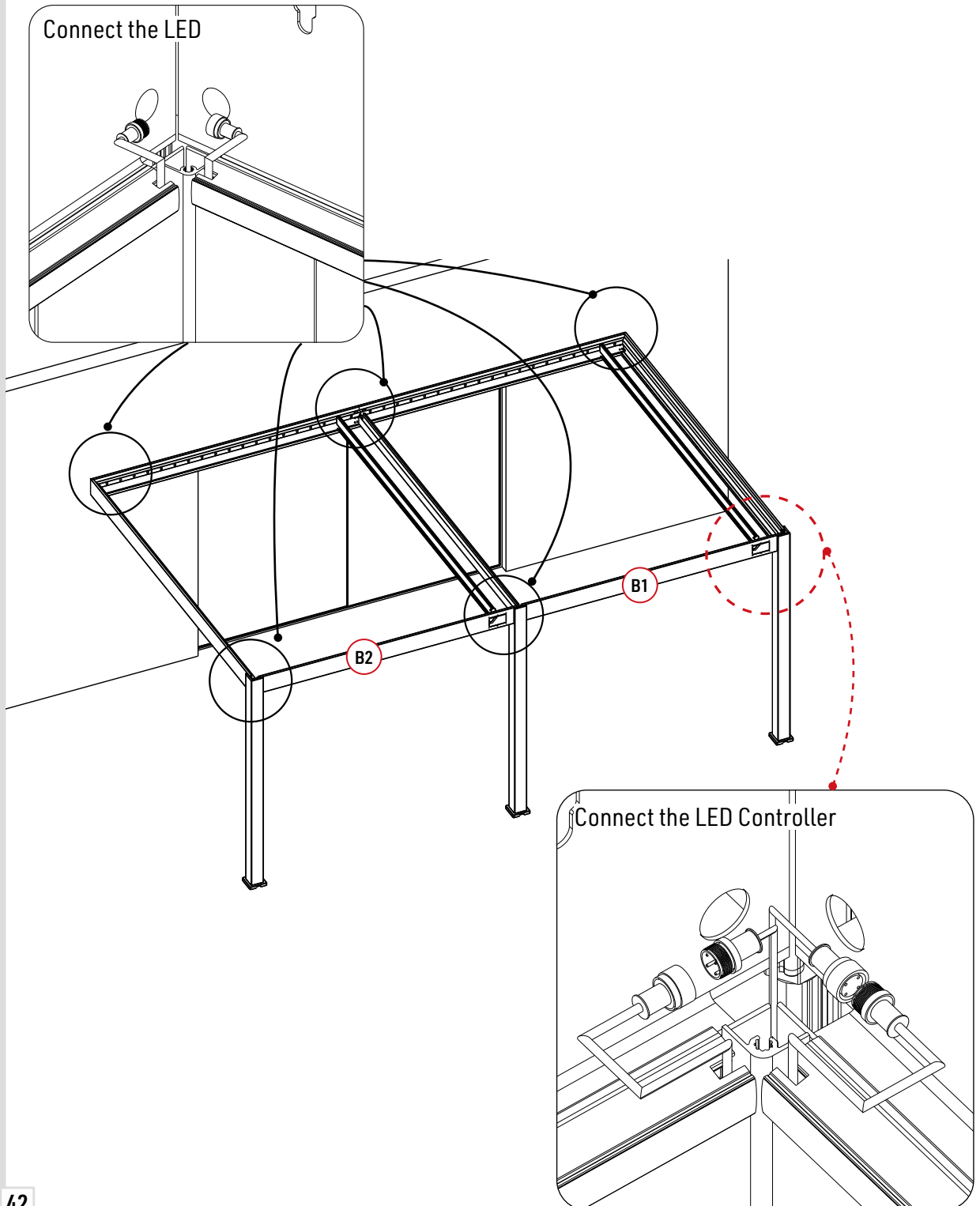
Connect the Input line of the LED controller(L-C1) with the 2# LED of the Controller(E-C).



### Step 3: Install louvers & Connection

LED

Install all LED strip in series, then connect the two ends of the LED strip with the two output line of the LED Controller(L-C1)



The remote controller has the functions below:

- Control the ON and OFF of the LED
- Control the rotation of the louvre

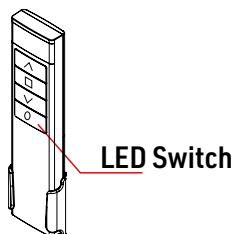
If you need to control the LED color, please download the APP below.

LED color control can only be available when you have access to WIFI



Tuya Smart

Tuya APP network connection

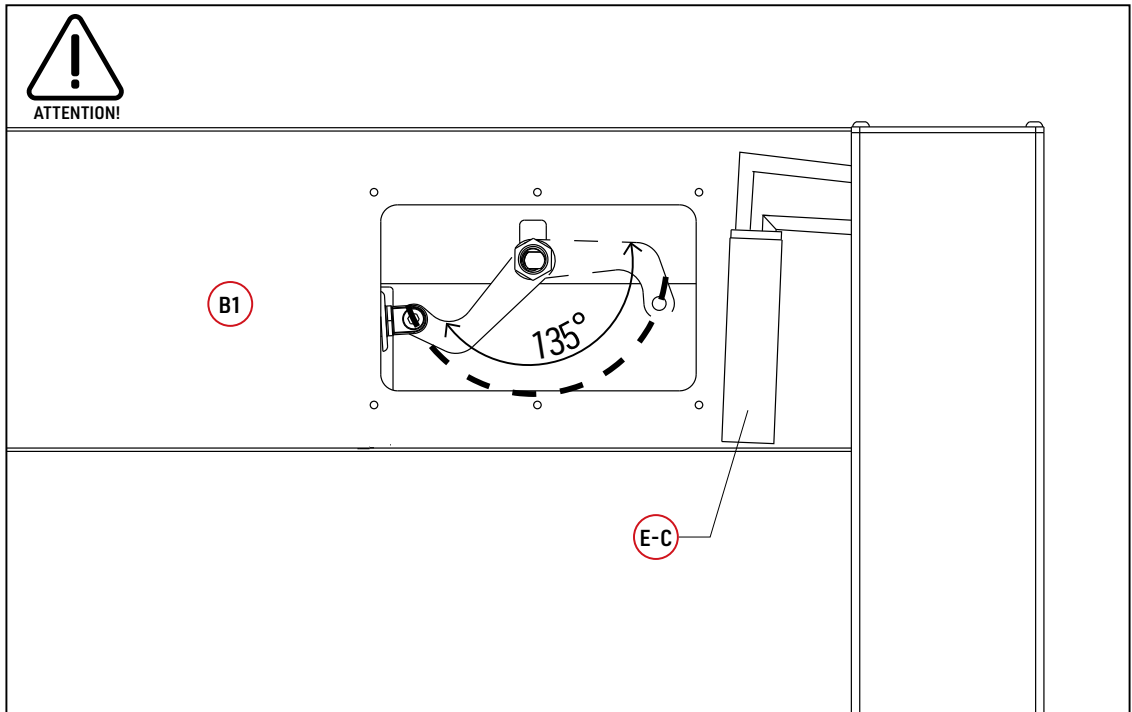


If the LED cannot be connected when powered on, please reset the controller of the LED

Repeat power on and off for 5 consecutive times, also clear previous network connection, enter Smart cong mode, the output LED will ash 10 times.

After connecting all cables and adjusting of LED strip, louver rotation, please put the Controller(E-C) into the cavity of the beam(B1) as the diagram shows below.

To avoid any struck of cables, please note that the Controller(E-C) and all cables should be keep away from the movement range of the Motor's swing arm.





### Step 3: Install louvers & Connection

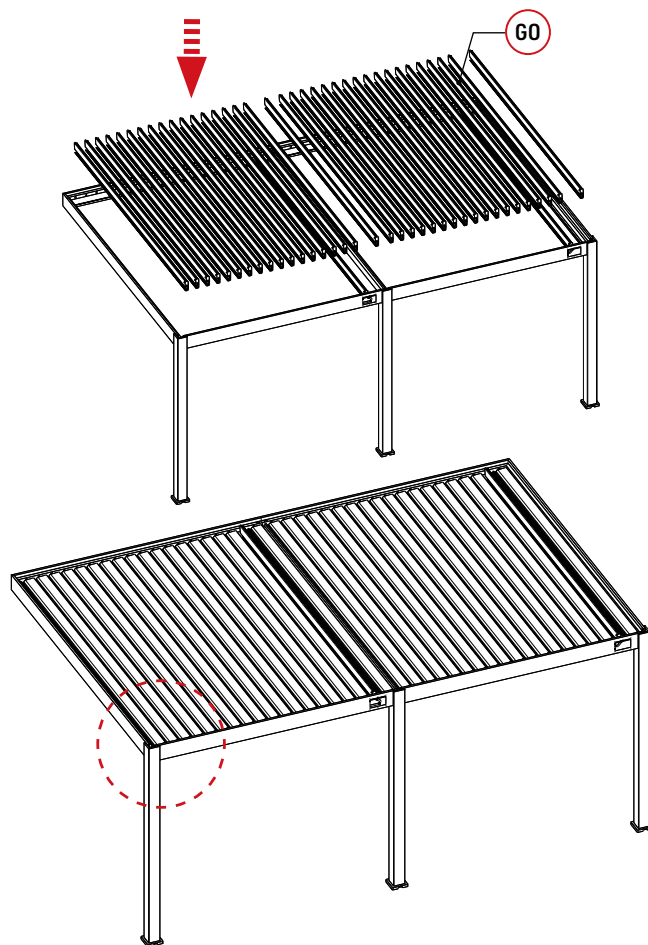
3-6

#### Parts

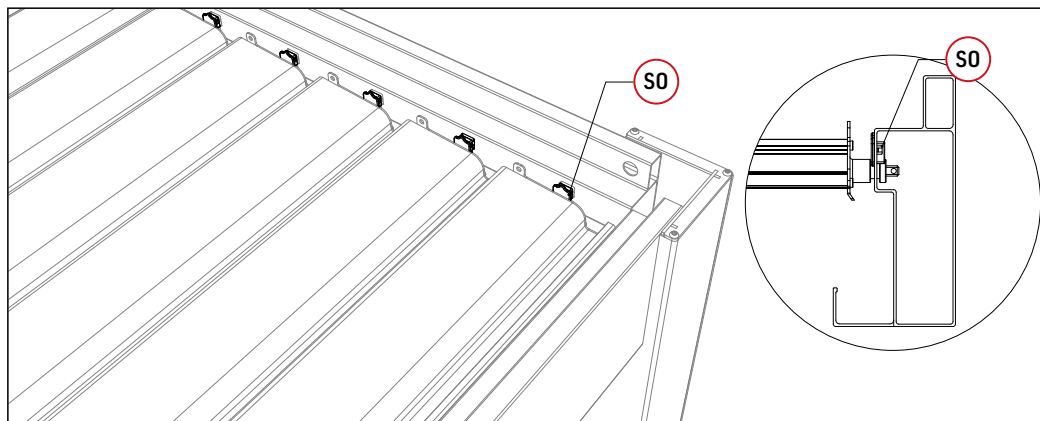
|    |   |    |
|----|---|----|
| S0 |  | 76 |
|----|---|----|

1. Install other louvers on the beam and make the louver flat
2. Cover the screw head with plastic caps

1








2



### Step 3: Install louvers & Connection

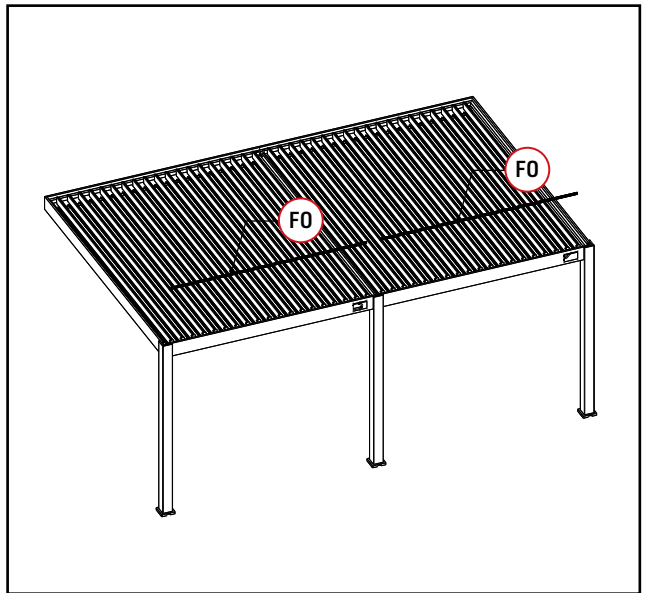
3-7

#### Parts

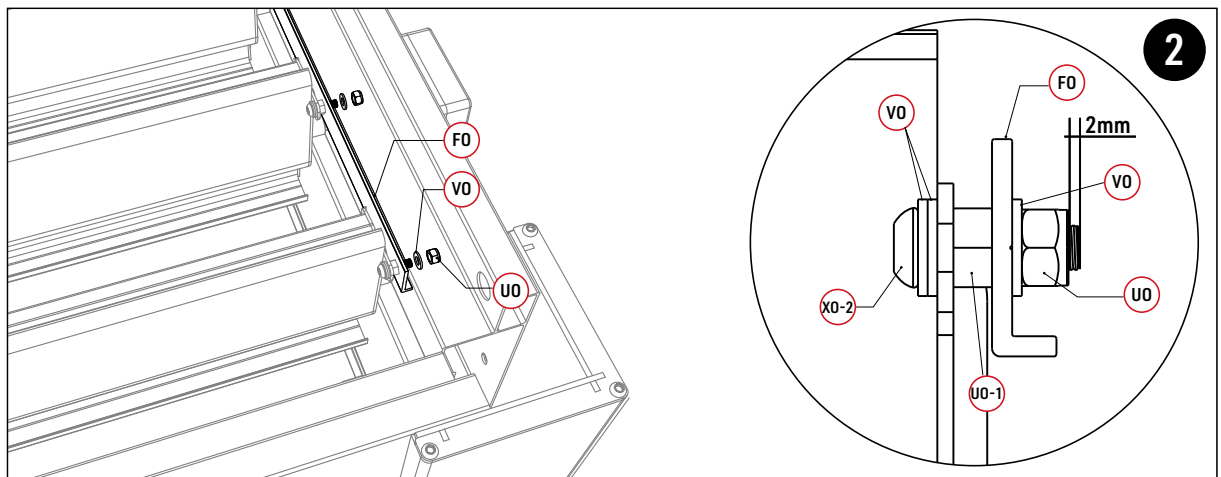
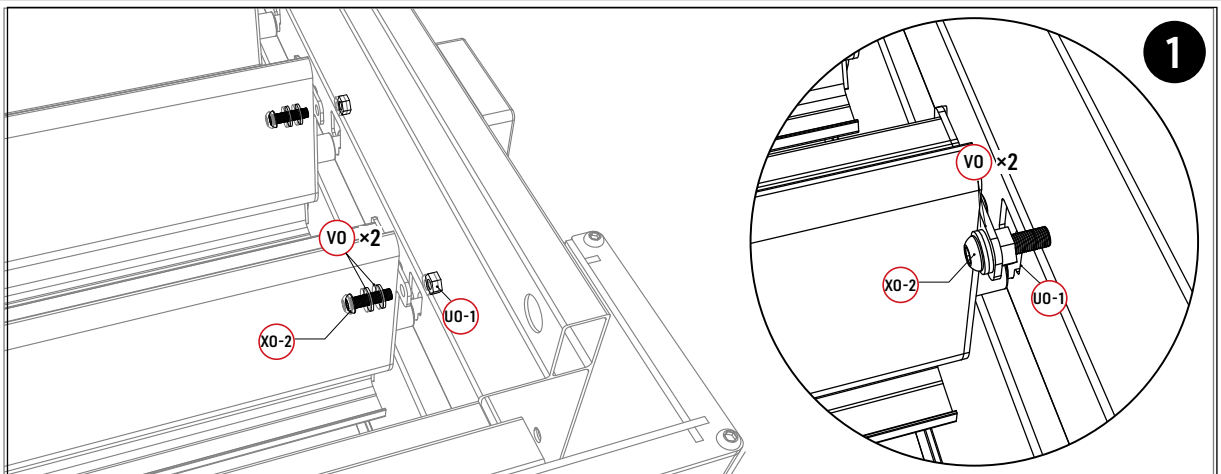
|      |   |     |
|------|---|-----|
| F0   |  | 2   |
| X0-2 |  | 38  |
| V0   |  | 114 |
| U0   |  | 38  |
| U0-1 |  | 38  |

#### Tools

|      |   |   |
|------|---|---|
| Z0-1 |  | 1 |
| Z0-2 |  | 1 |
| Z0-5 |  | 1 |





Install the connecting bar

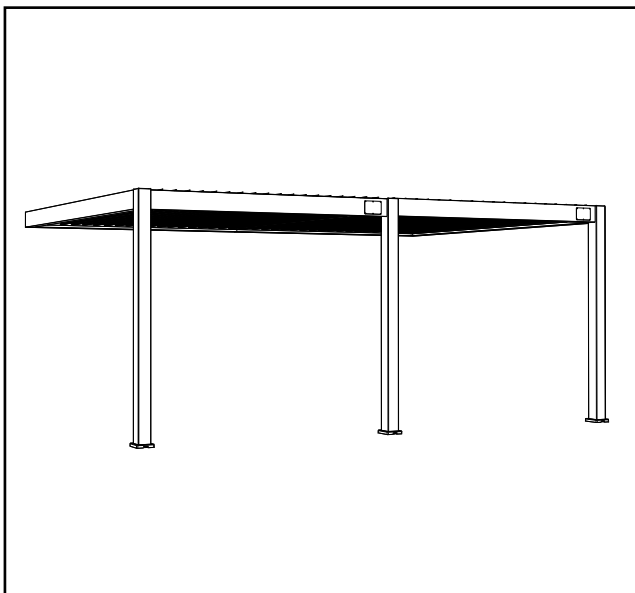


### Step 3: Install louvers & Connection

3-8

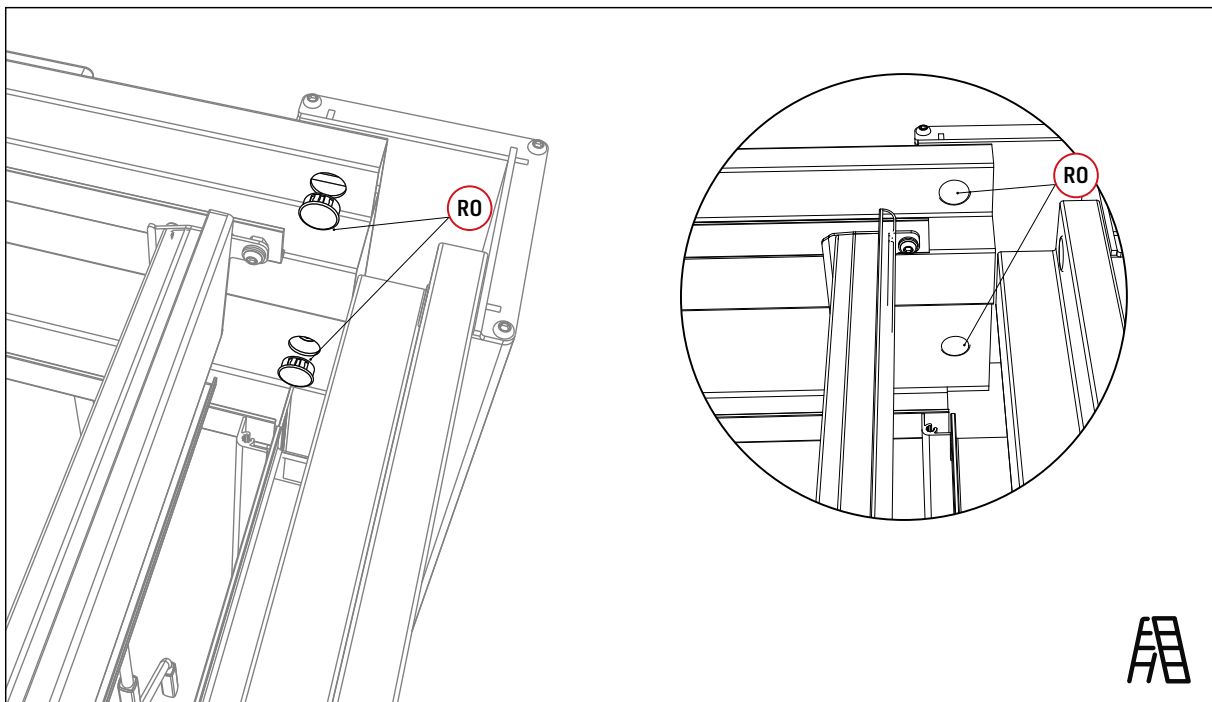
#### Parts

|    |  |    |
|----|--|----|
| RO |           | 12 |
| TO | <br>10x80 | 12 |

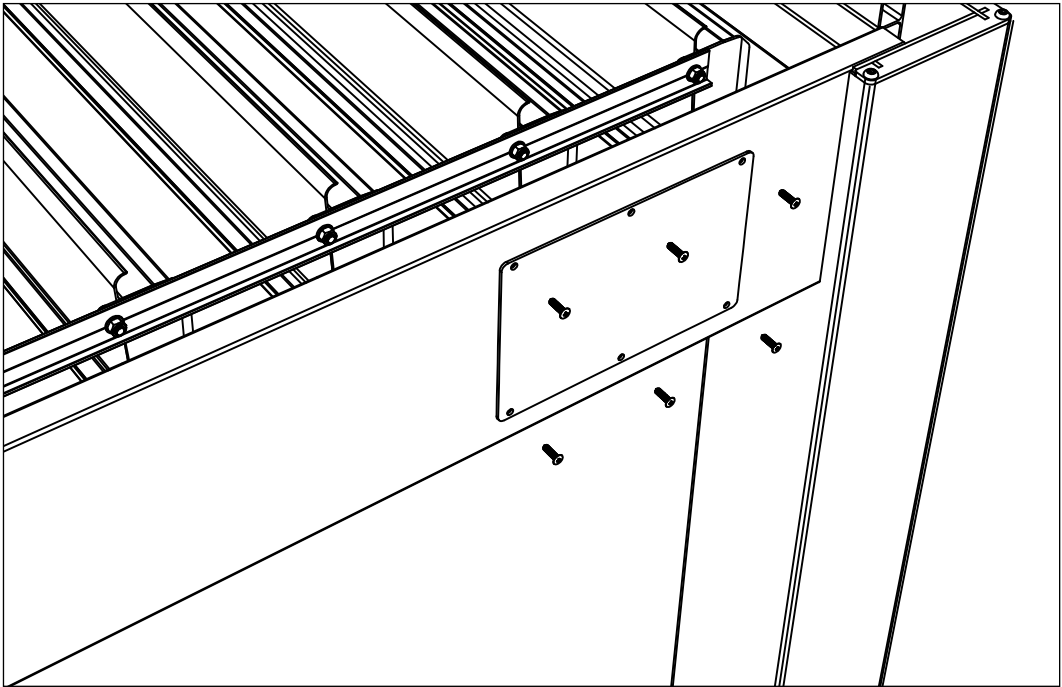


Cover the screw head with plastic caps

1



2



3



Please check all footing dimension are correct, then fix all base plates.

