

S4

# PERGOLA

## PRO



**4 × 4m / 13' x 13'**  
AUTOPORTANTE

PERGOLUX



Type Approved  
Regular  
Production  
Surveillance

[www.tuv.com](http://www.tuv.com)  
ID 1111317678



# INFORMAZIONI



## ISTRUZIONI PER IL MONTAGGIO:

Ensure all parts are present and undamaged before starting the assembly.

Secure to a solid foundation with the correct fasteners for your foundation.

(If applicable) Install motors and wiring as shown. Ensure the electrical components are powered off during installation.

Use the correct lifting and installation equipment.

### SAFETY WARNINGS:

Keep children and pets away during installation.

Do not operate the structure if parts are loose or improperly installed.

Ensure the structure is securely anchored to prevent accidents.

Do not insert fingers or any objects between the louvres.

### MAINTENANCE:

Regularly clean the aluminum structure to maintain its appearance and prevent the accumulation of dirt.

Also, make sure to clean the gutters regularly. Inspect moving parts for wear and lubricate as necessary.

Check anchor points periodically to ensure stability.



## INSTALLATIONSANLEITUNG:

Stellen Sie sicher, dass alle Teile vorhanden und unbeschädigt sind, bevor Sie mit der Montage beginnen.

Befestigen Sie sie mit den richtigen Befestigungselementen für Ihr Fundament auf einem soliden Fundament.

(Falls zutreffend) Installieren Sie Motoren und Verkabelung wie gezeigt. Stellen Sie sicher, dass die elektrischen Teile während der Installation ausgeschaltet sind.

Verwenden Sie die richtige Hebe- und Installationsausrüstung.

### SICHERHEITSHINWEISE:

Halten Sie Kinder und Haustiere während der Installation fern.

Betreiben Sie die Struktur nicht, wenn Teile lose oder nicht richtig installiert sind.

Stellen Sie sicher, dass die Struktur sicher verankert ist, um Unfälle zu vermeiden.

Stecken Sie keine Finger oder andere Gegenstände zwischen die Lamellen.

### WARTUNG:

Reinigen Sie die Aluminiumstruktur regelmäßig, um ihr Aussehen zu erhalten und die Ansammlung von Schmutz zu verhindern.

Reinigen Sie auch die Dachrinnen regelmäßig. Überprüfen Sie bewegliche Teile auf Verschleiß und schmieren Sie sie bei Bedarf.

Überprüfen Sie die Ankerpunkte regelmäßig, um die Stabilität sicherzustellen.



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36043 Fulda,  
Germany

26

DOP-PRO-FSWM-S4

EN 13561:2015

Pergolux Pergola PRO S4

External use in buildings and other  
construction works

Resistance to wind loads: Class6(EN13561)

# SPIEGAZIONE SIMBOLI



Indica la parte esterna della struttura della pergola.



Questo passaggio potrebbe richiedere maggiore forza.



Indica la parte interna della struttura della pergola.



Informazioni importanti da seguire durante l'installazione.



Attenzione: maneggiare e montare questa componente con cautela.



Questo articolo deve essere acquistato separatamente.



Strumenti necessari per il montaggio.



Applicare del lubrificante per facilitare il montaggio delle viti.



Assicurarsi che la messa a terra sia in posizione prima di accendere l'apparecchio.



Non usare un martello ordinario, poiché potrebbe causare danni.



Orientare le lamelle secondo la posizione del sole per ottenere la migliore ombreggiatura.



Ingresso AC



Ripeti questo passaggio tante volte quante indicate dal numero.

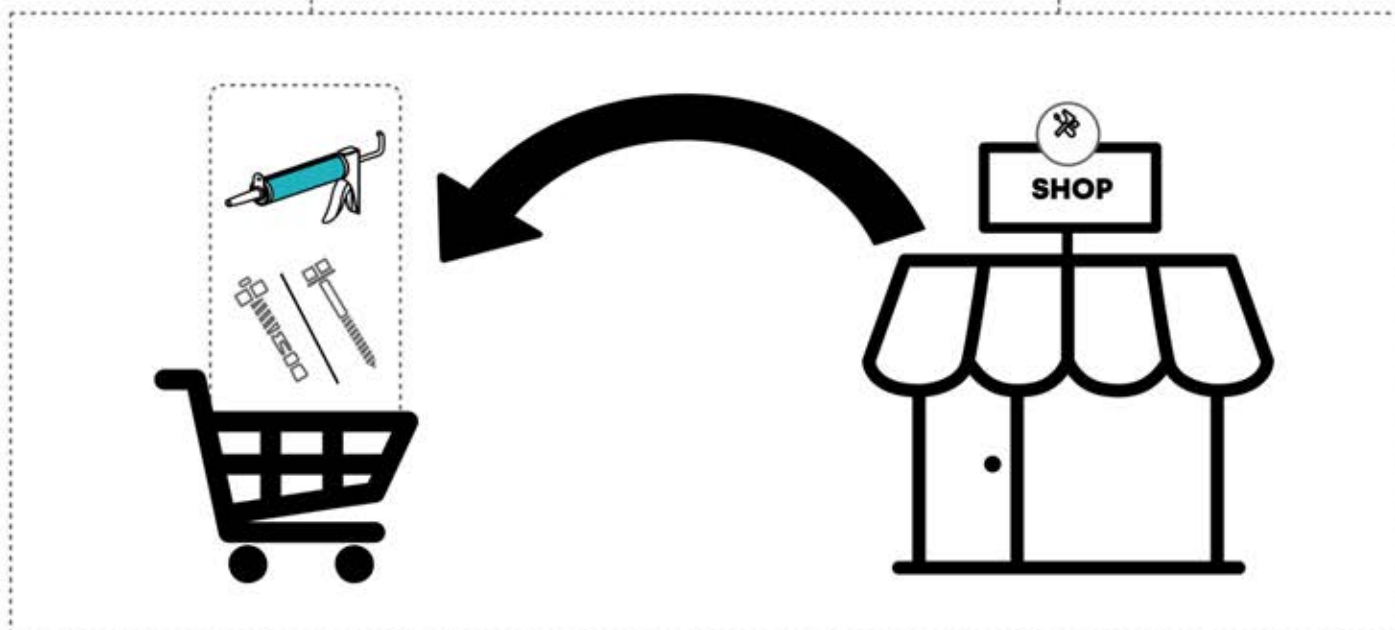
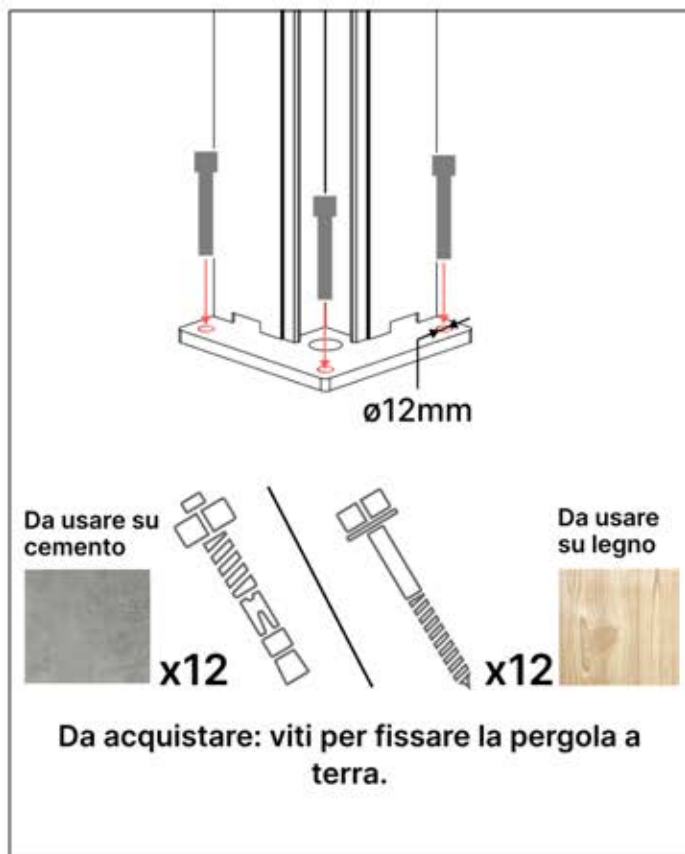


Motore



Gira.

# INFORMAZIONI



# INFORMAZIONI

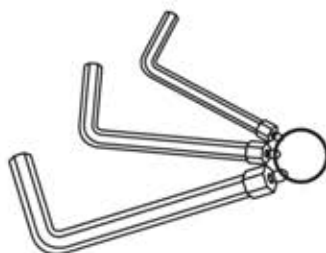
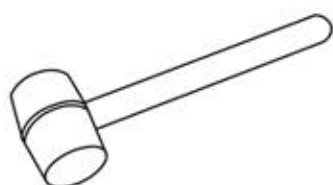
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Tutte le viti **PERGOLUX** sono realizzate in acciaio inox, per garantire durata e resistenza alla ruggine. Per evitare di danneggiare le viti, segui queste indicazioni:

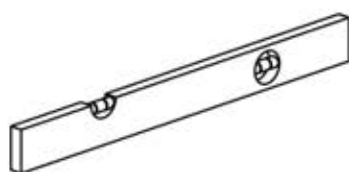
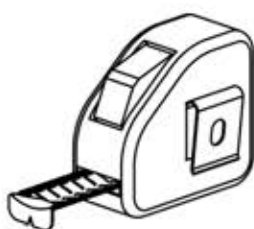
- **NON STRINGERE ECCESSIVAMENTE:** applica una forza adeguata per evitare di danneggiare la filettatura.
- **SCEGLI L'ATTREZZO GIUSTO:** utilizza il cacciavite o la punta adeguati per evitare di danneggiare la testa delle viti.
- **VERIFICA LA CORRETTA INSTALLAZIONE:** se installate correttamente, le viti manterranno la loro integrità e funzionalità nel tempo.
- **UTILIZZA UN LUBRIFICANTE:** applica del lubrificante per facilitare il montaggio delle viti.



# INFORMAZIONI



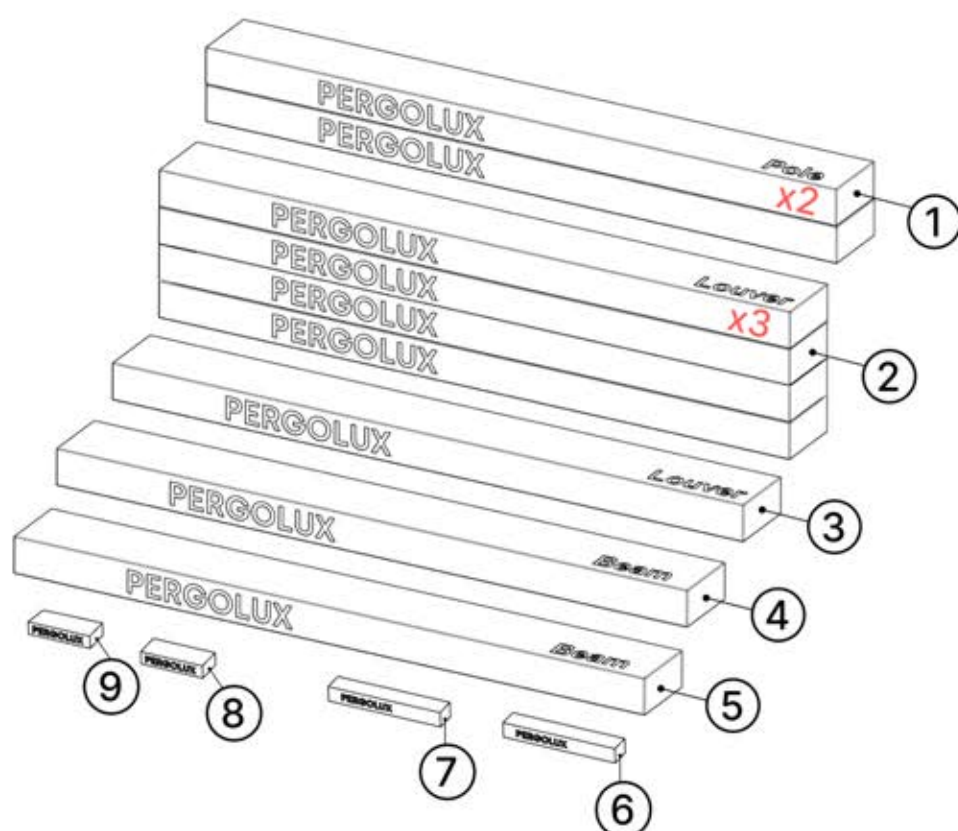
3mm, 4mm, 5mm



TX15, TX20, TX25, TX30

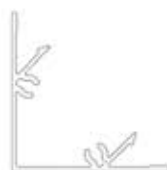


# PANORAMICA DEL PACCHETTO

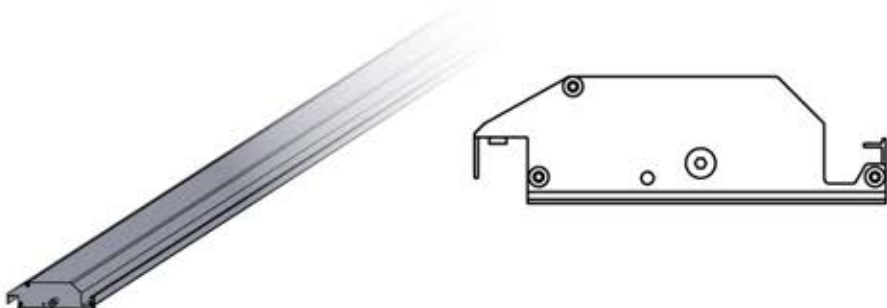
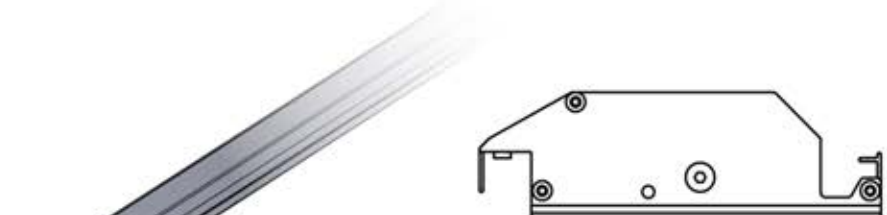
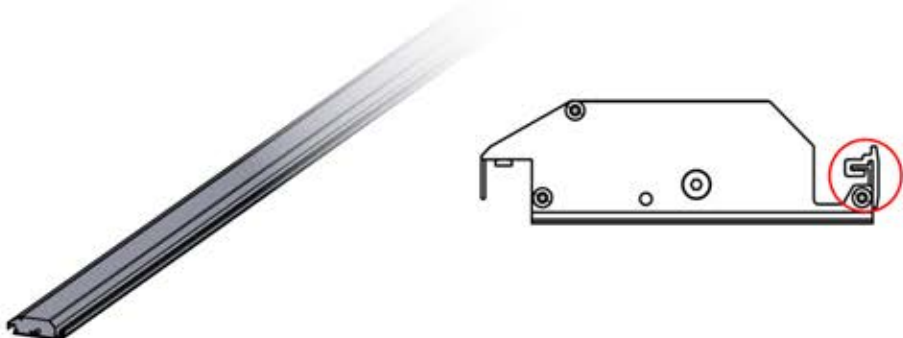


| ORDINE | ANTRACITE             | BIANCO | NERO |
|--------|-----------------------|--------|------|
| ①      | C120                  | C122   | C121 |
| ②      | L216                  | L220   | L218 |
| ③      | L228                  | L232   | L230 |
| ④      | B233                  | B241   | B237 |
| ⑤      | B257                  | B261   | B259 |
| ⑥      | LED BIANCO/ RGB       |        |      |
| ⑦      | MOTORE                |        |      |
| ⑧      | UNITÀ DI CONTROLLO    |        |      |
| ⑨      | CAVO DI ALIMENTAZIONE |        |      |

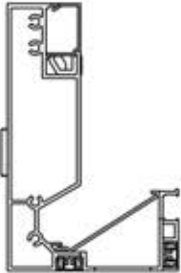
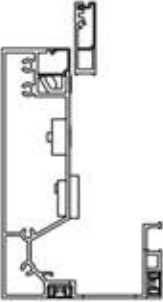
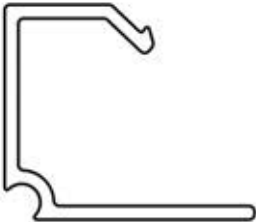
# CONTENUTO DELLA SCATOLA

|    | ANTRACITE      BIANCO      NERO                                                      |                           |      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|------|
|                                                                                     | C120                                                                                 | C122                      | C121 |
|   |    | PN-200002606<br><b>4x</b> |      |
|  |  | PN-200003386<br><b>4x</b> |      |
|                                                                                     |  | PN-200002614<br><b>4x</b> |      |

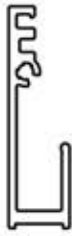
# CONTENUTO DELLA SCATOLA

|                                                                                      |                             |                     |      |
|--------------------------------------------------------------------------------------|-----------------------------|---------------------|------|
|     | ANTRACITE    BIANCO    NERO |                     |      |
|                                                                                      | 2                           | L216                | L220 |
|   |                             | PN-200002980<br>18x |      |
|   | ANTRACITE    BIANCO    NERO |                     |      |
|                                                                                      | 3                           | L228                | L232 |
|  |                             | PN-200002980<br>6x  |      |
|  |                             | PN-200002985<br>1x  |      |

# CONTENUTO DELLA SCATOLA

|                                                                                     |                                                                                      | ANTRACITE                 | BIANCO |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|--------|
|                                                                                     |                                                                                      | NERO                      |        |
|    |                                                                                      | B233                      | B241   |
|                                                                                     |                                                                                      | B237                      |        |
|   |    | PN-200003283<br><b>1x</b> |        |
|  |   | PN-200002605<br><b>1x</b> |        |
|  |   | PN-200002609<br><b>1x</b> |        |
|  |  | PN-200002623<br><b>1x</b> |        |

# CONTENUTO DELLA SCATOLA

|                                                                                     |                                                                                     |                    |                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|----------------|
|    | ANTRACITE      BIANCO      NERO                                                     |                    |                |
|                                                                                     | 4                                                                                   | B233               | B241      B237 |
|   |    | PN-200002613<br>1x |                |
|  |  | PN-200002633<br>1x |                |
|  |  | PN-200003382<br>1x |                |

# CONTENUTO DELLA SCATOLA



Nota: fare riferimento al manuale per l'identificazione degli accessori senza codice prodotto.



ANTRACITE    BIANCO    NERO

4

B233

B241

B237



PN-20000  
**3280**



PN-200000560  
**20x**



PN-20000  
**3320**



PN-200000826  
**2x**



PN-20000  
**3282**



PN-200001514  
**4x**



PN-200000840  
**12x**



PN-20000  
**3276**



PN-200002618  
**4x**



PN-200000571  
**4x**

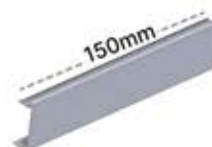


PN-20000  
**3278**



PN-200003031  
**1x**

PN-200003030  
**1x**



PN-200003033  
**2x**



PN-200001207  
**2x**



PN-20000  
**3279**



PN-200000568  
**32x**



PN-20000  
**3379**



PN-200000960  
**4x**



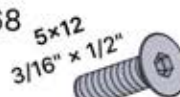
PN-20000  
**3285**



PN-200000507  
**4x**



PN-200000568  
**4x**



PN-200000569  
**8x**

# CONTENUTO DELLA SCATOLA



Nota: fare riferimento al manuale per l'identificazione degli accessori senza codice prodotto.



ANTRACITE

BIANCO

NERO

4

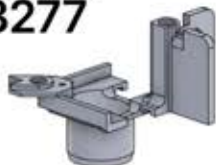
B233

B241

B237



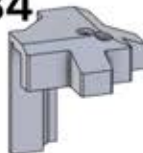
PN-20000  
**3277**



PN-200002617  
**4x**



PN-20000  
**3284**



PN-200002625  
**4x**



PN-20000  
**3371**



PN-200003372  
**1x**



PN-200001946  
**1x**



PN-200000502  
**1x**



PN-200003373  
**1x**



PN-200000561  
**1x**



PN-20000  
**3281**



PN-200002622  
**4x**

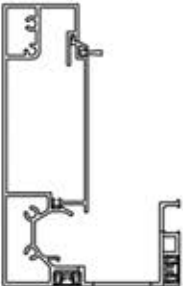


PN-200000680  
**8x**



PN-200001340  
**1x**

# CONTENUTO DELLA SCATOLA

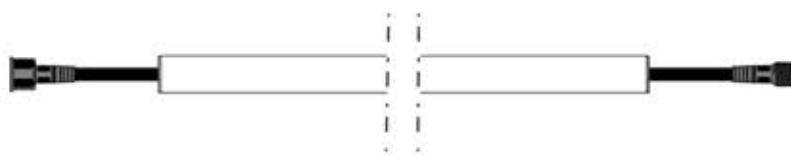
|    | ANTRACITE                                                                           | BIANCO                              | NERO |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|------|
|                                                                                     | B257                                                                                | B261                                | B259 |
|   |   | PN-200003356<br>2x                  |      |
|  |  | Preassemblato<br>PN-200002984<br>2x |      |
|  |  | PN-200003399<br>2x                  |      |

# CONTENUTO DELLA SCATOLA



6

LED BIANCO/ RGB



Strisce LED

4x



Cavo a Y

1x



7

MOTORE ELETTRICO



Motore elettrico  
PN-200001562

1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x

# CONTENUTO DELLA SCATOLA

**S4**



**8**

UNITÀ DI CONTROLLO



Unità di controllo  
**1x**



PN-200002756  
**1x**



Clip antenna  
Matter  
**1x**



PN-200002754  
**1x**



PN-200002684  
**10x**



PN-200002758  
**1x**



PN-200002683  
**5x**



PN-200002753  
**2x**



QR-code  
**1x**



PN-200002759  
**2x**



Nastro adesivo  
3M  
**1x**



PN-200002757  
**1x**

# CONTENUTO DELLA SCATOLA



9

CAVO DI  
ALIMENTAZIONE



Cavo di  
alimentazione  
**1x**



**Testare tutte le componenti elettriche prima  
dell'installazione.**

**Collegare i LED, il motore (e la lampada riscaldante) alla  
centralina e programmarli per verificarne il corretto  
funzionamento.**

**Matter e Smart Home possono essere collegati in qualsiasi  
momento semplicemente scansionando il codice QR fornito.**

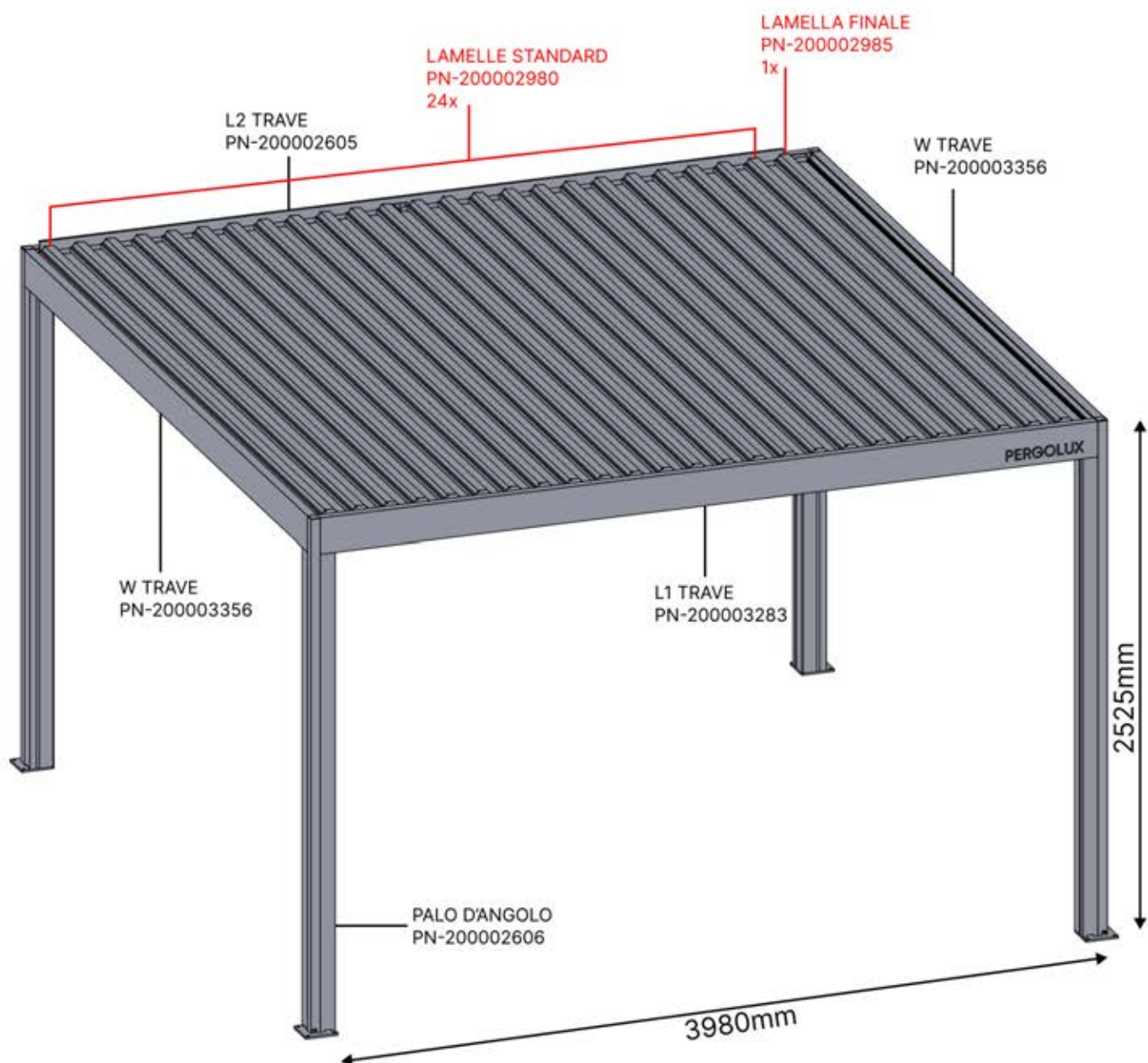


Unità di controllo

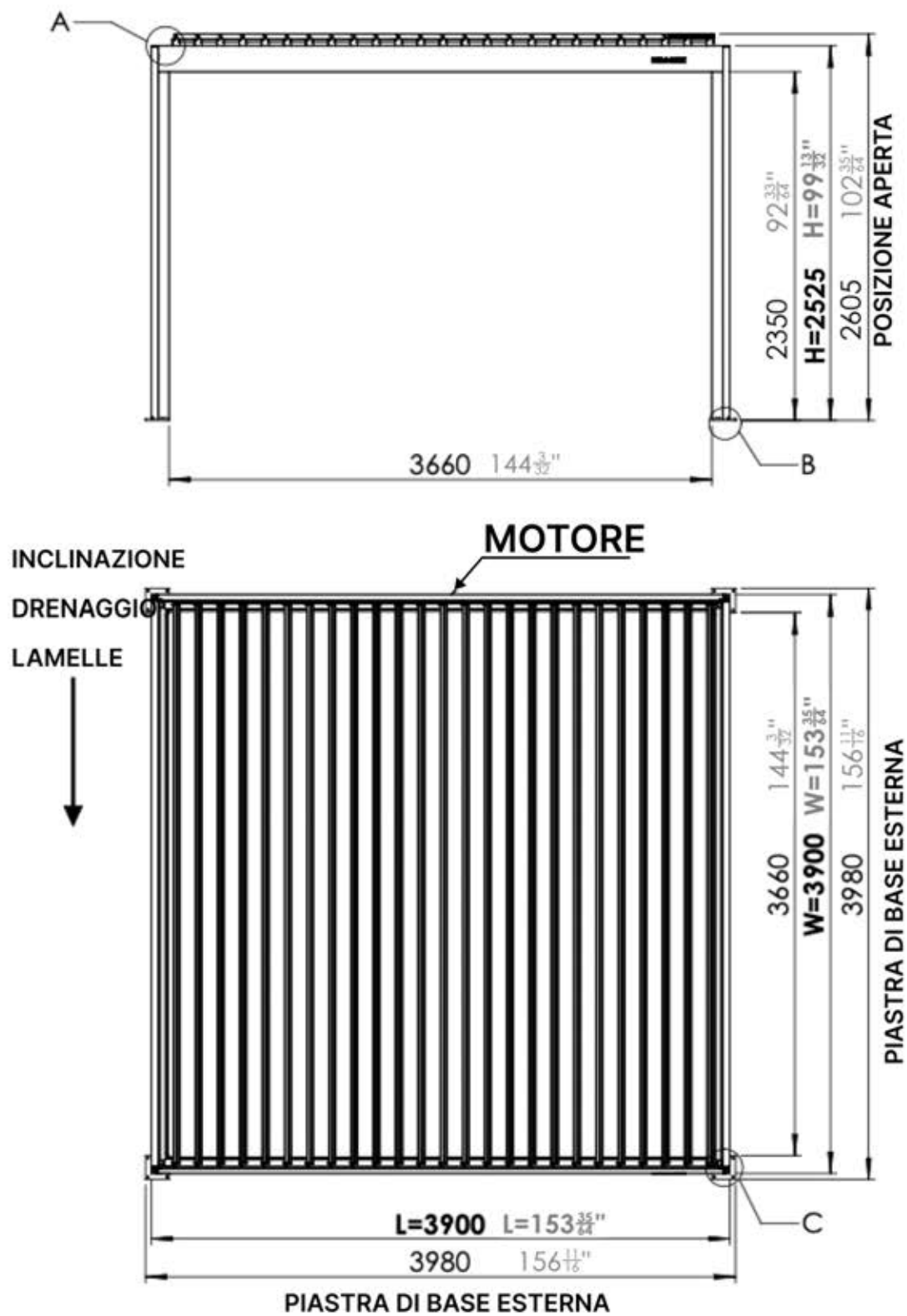
Consulta il  
manuale

PERGOLUX | PERGOLA PRO AUTOPORTANTE S4

4 × 4 M / 13' x 13'



4 × 4 M / 13'x13'



# INFORMAZIONI

Stai installando un tenda a rullo, una parete a doghe o una parete in vetro?

Consigliamo di rimuovere subito queste coperture e queste clip Snapfit prima di installare il pergolato.

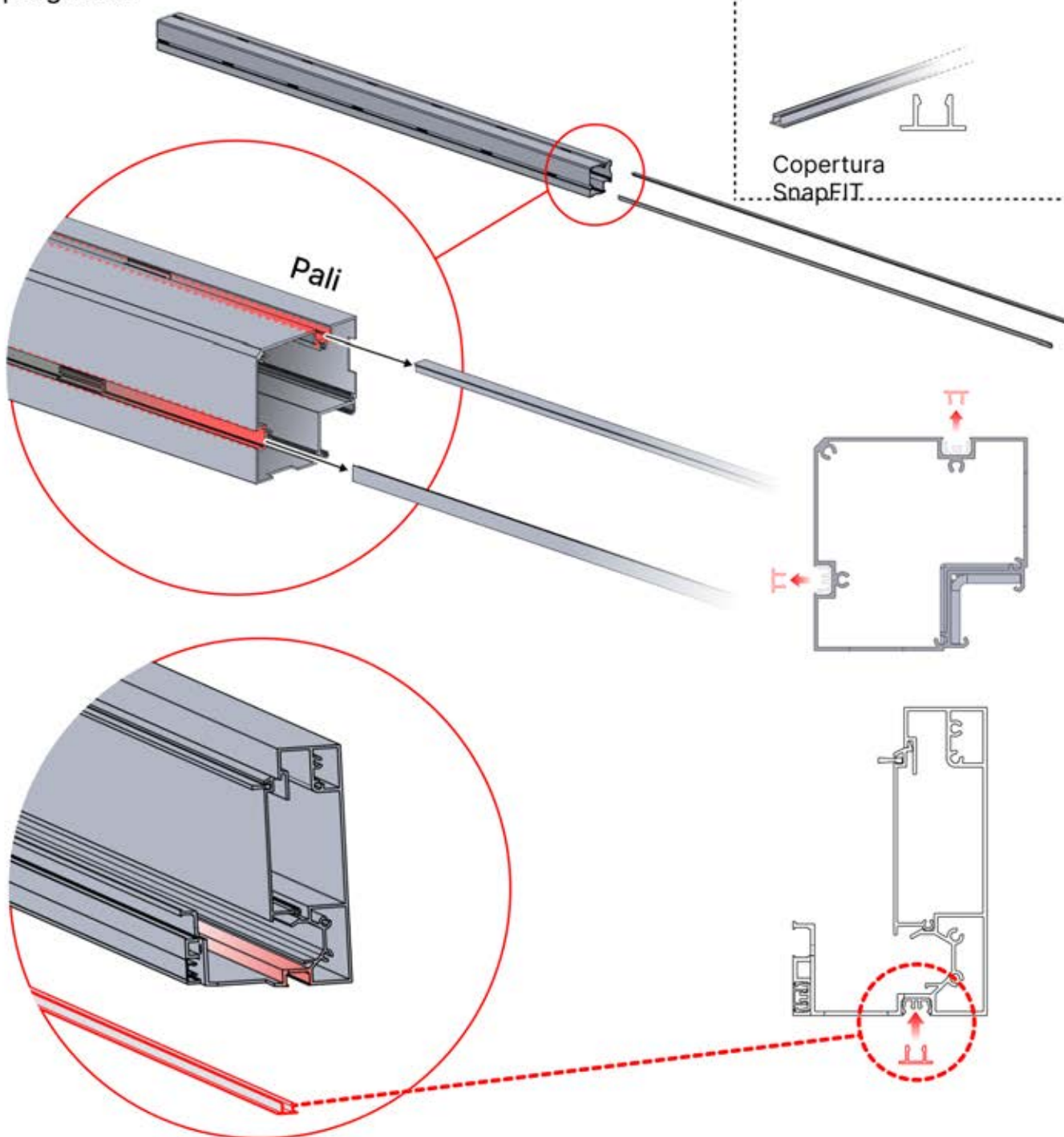
## Coperture e clip



PN-200000512  
Clip di copertura SnapFIT



Copertura  
SnapFIT.



# INFORMAZIONI

## Stai installando una lampada riscaldante o le luci a LED?

Consigliamo di rimuovere ora entrambi i coperchi a scatto dalla trave.

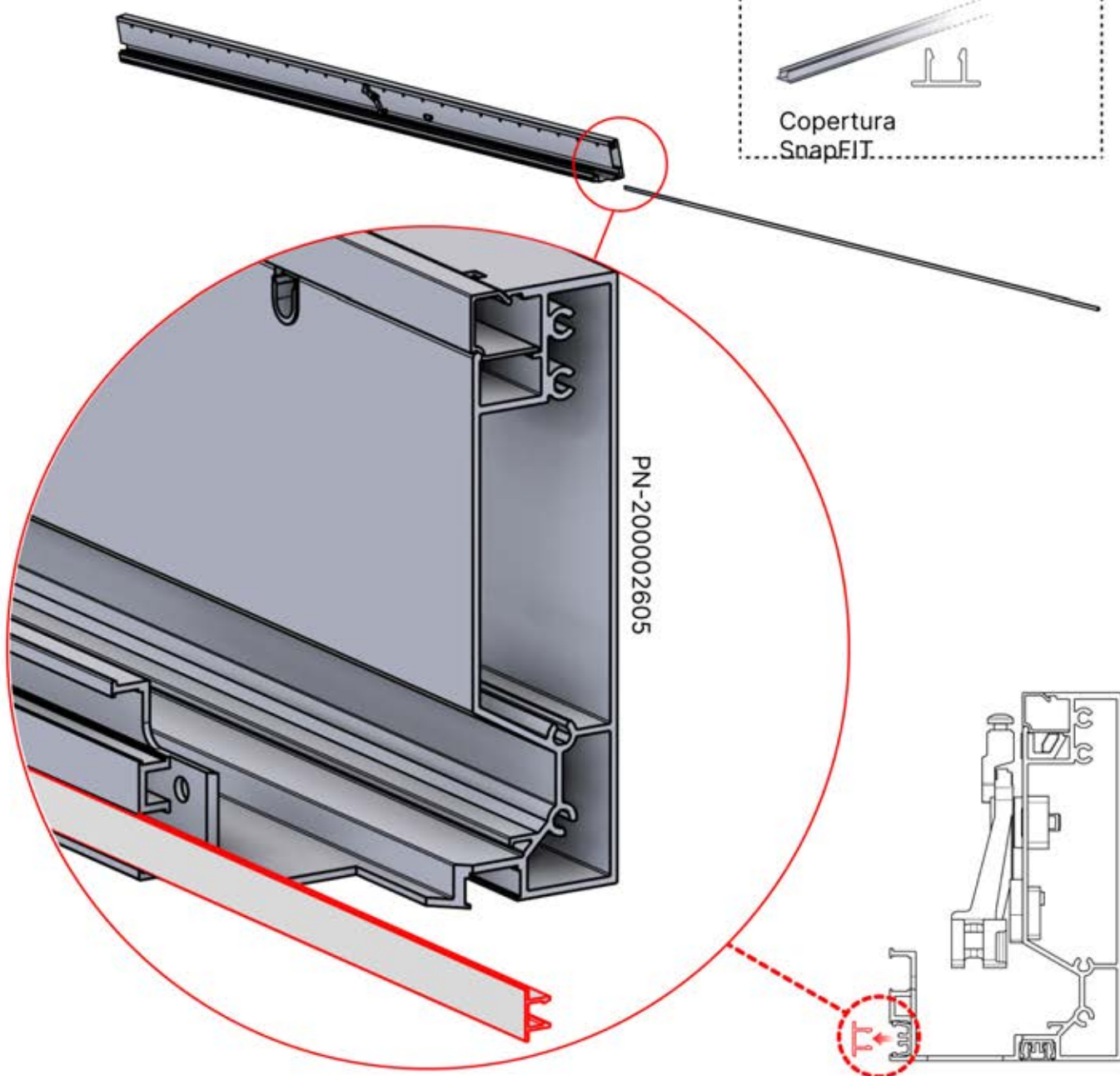
### Coperture e clip



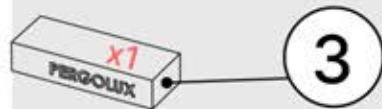
PN-200000512  
Clip di copertura SnapFIT



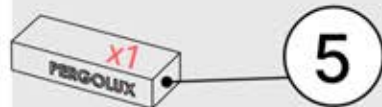
Copertura  
SnapFIT



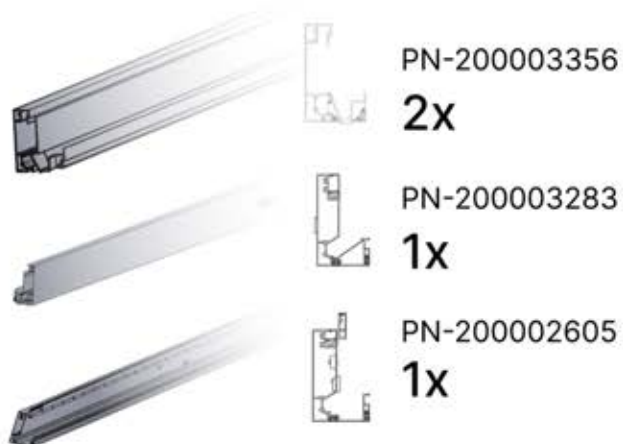
# INFORMAZIONI



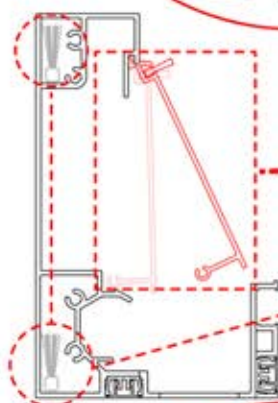
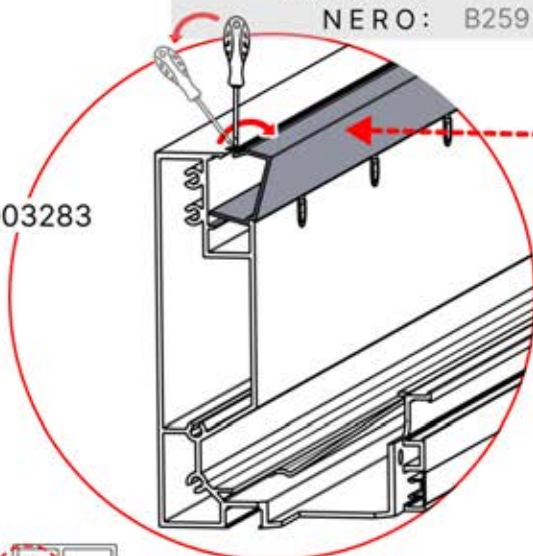
ANTRACITE: L228  
BIANCO: L232  
NERO: L230



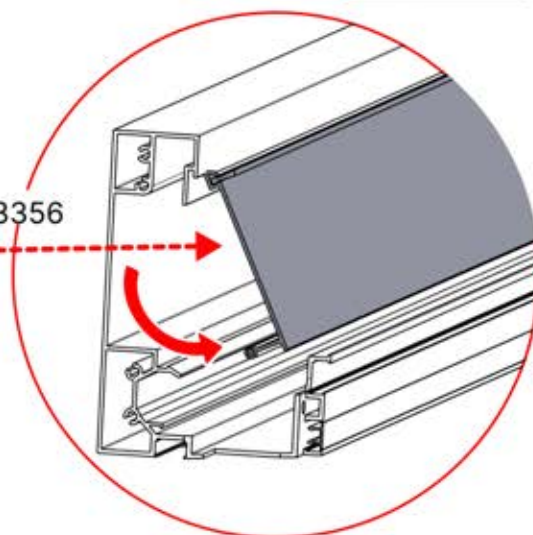
ANTRACITE: B257  
BIANCO: B261  
NERO: B259



PN-200003283

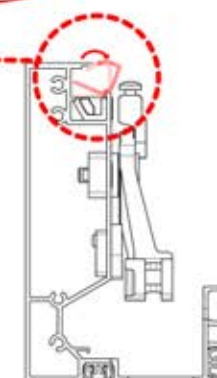


PN-200003356



**!**  
Rimuovere la spazzola dalla traversa e metterla da parte. Verrà installata in una fase successiva del manuale.

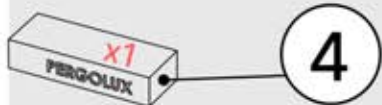
PN-200002605



# 01



ANTRACITE: C120  
BIANCO: C122  
NERO: C121



ANTRACITE: B233  
BIANCO: B241  
NERO: B237



PN-200002606  
4x

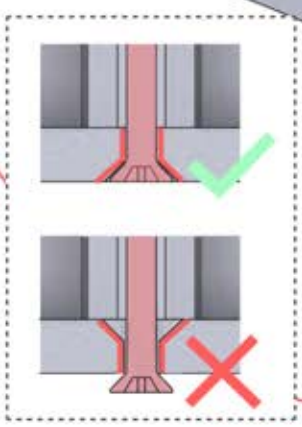
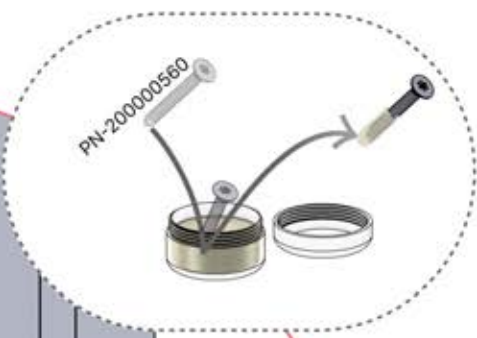
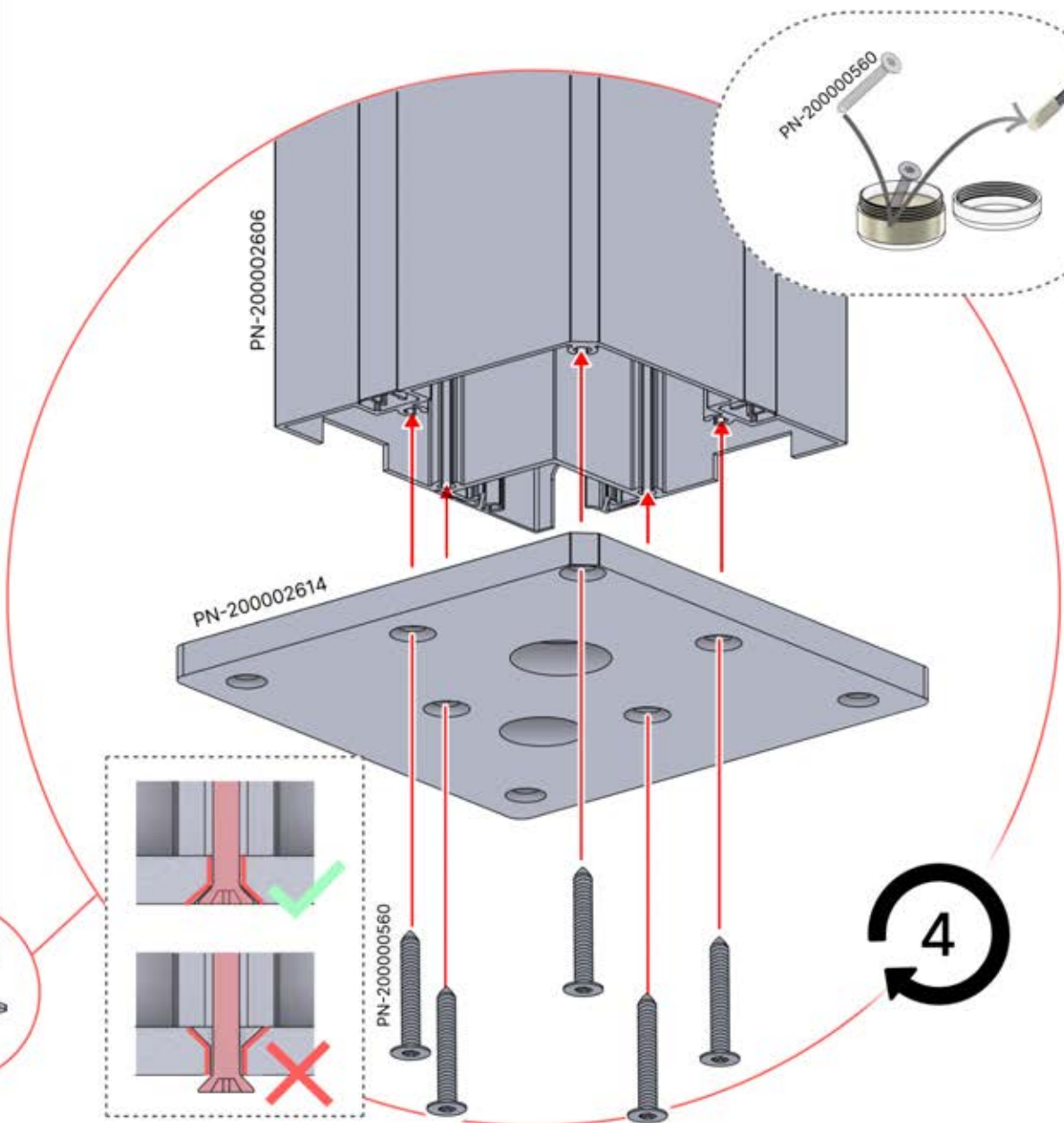
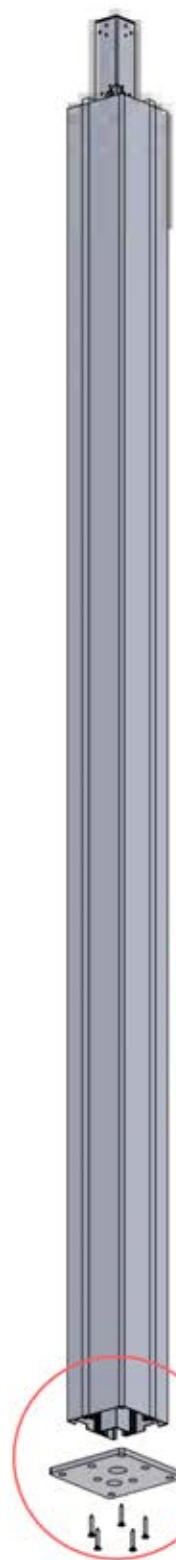


PN-200002614  
4x



PN-200000560  
20x

PN-20000  
3280 Zip Bag



# 02

**x2**  
PERGOLUX  
PERGOLUX

**1**

ANTRACITE: C120  
BIANCO: C122  
NERO: C121

**x1**  
PERGOLUX

**4**

ANTRACITE: B233  
BIANCO: B241  
NERO: B237

PN-200002606  
**4x**

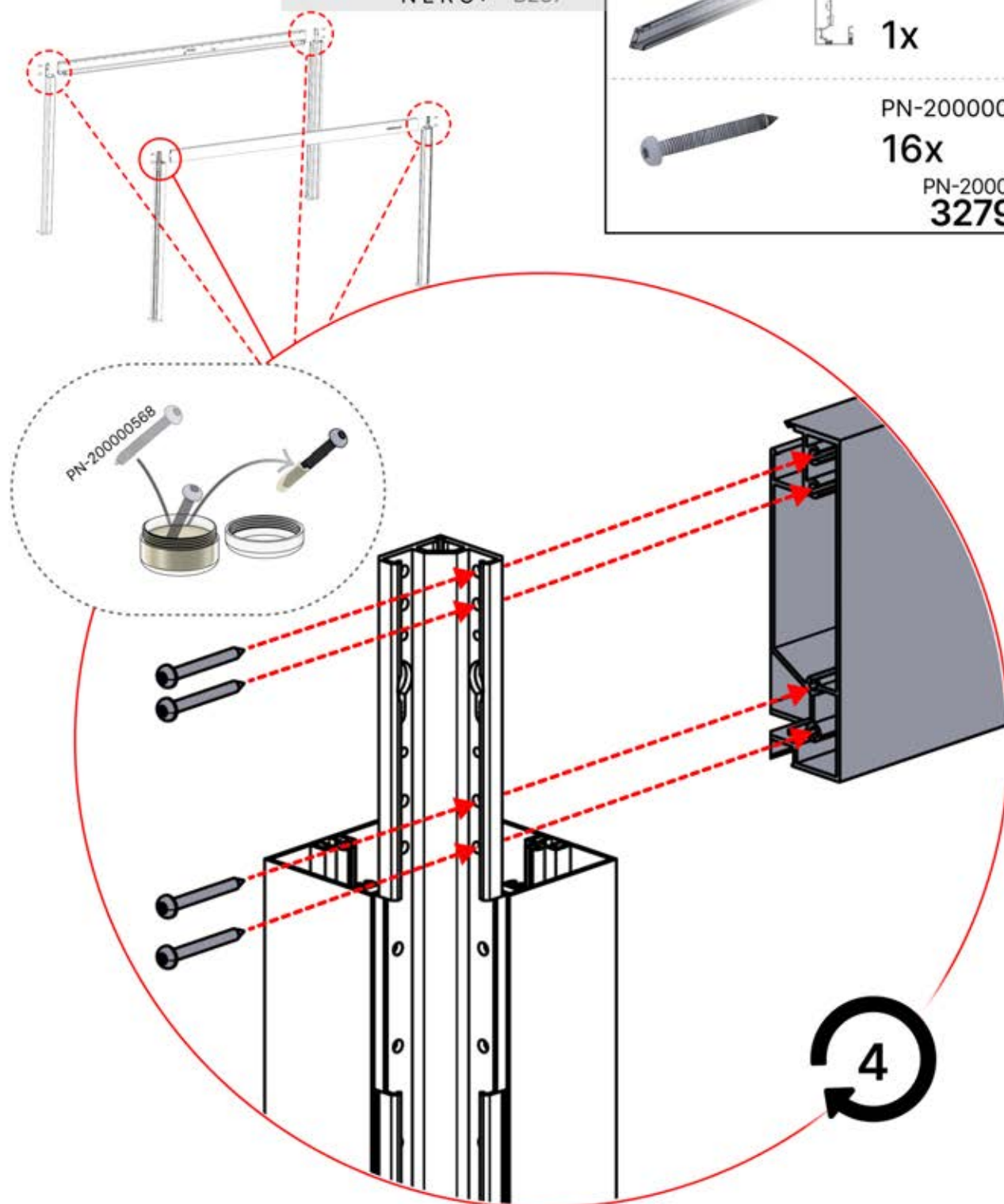
PN-200003283  
**1x**

PN-200002605  
**1x**

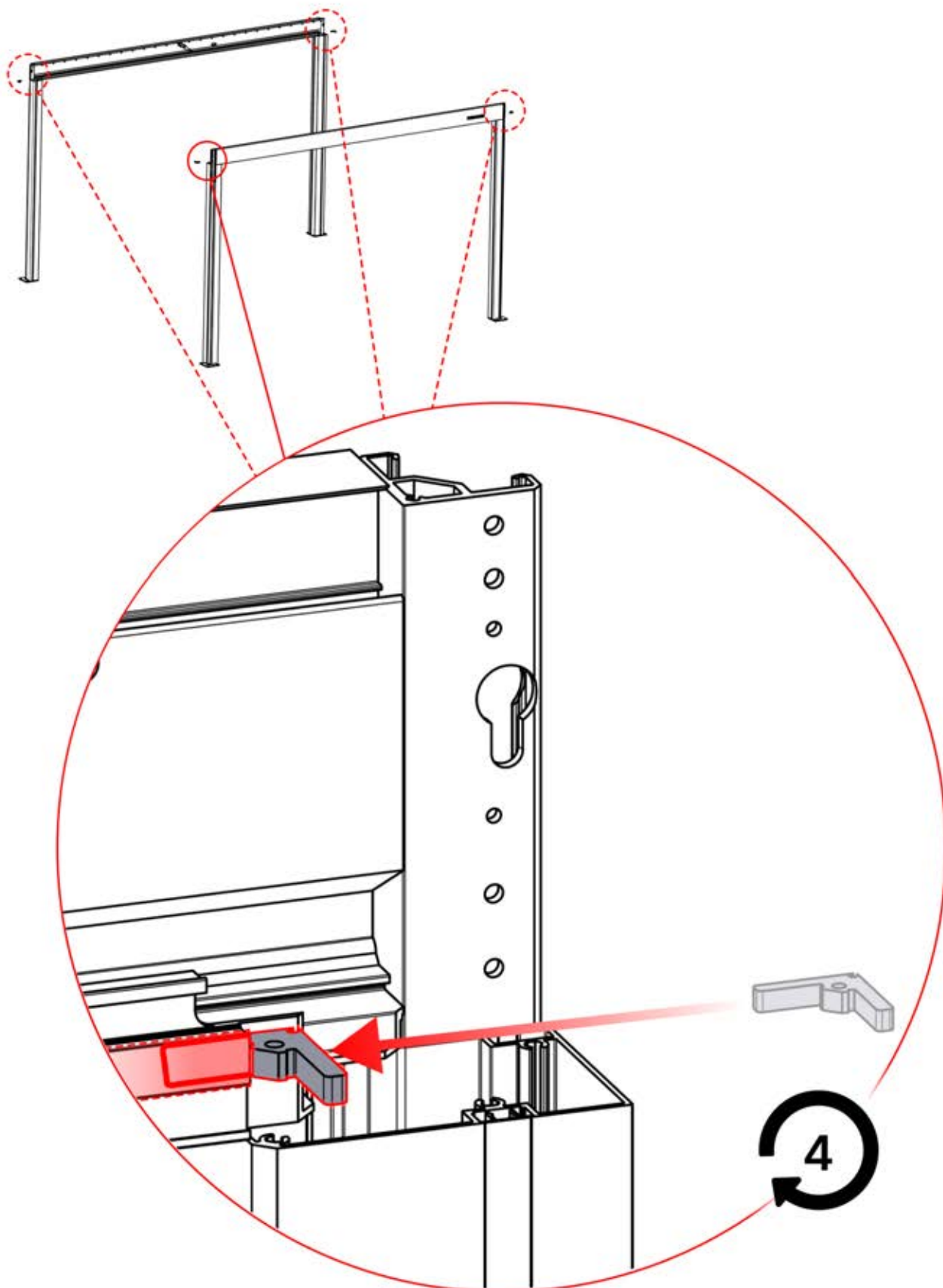
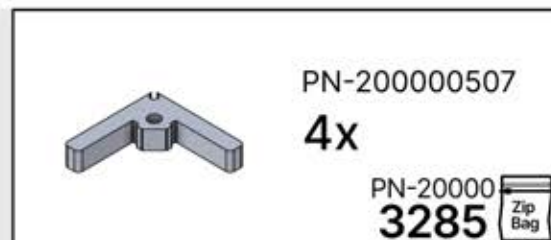
PN-200000568  
**16x**

PN-20000  
**3279**

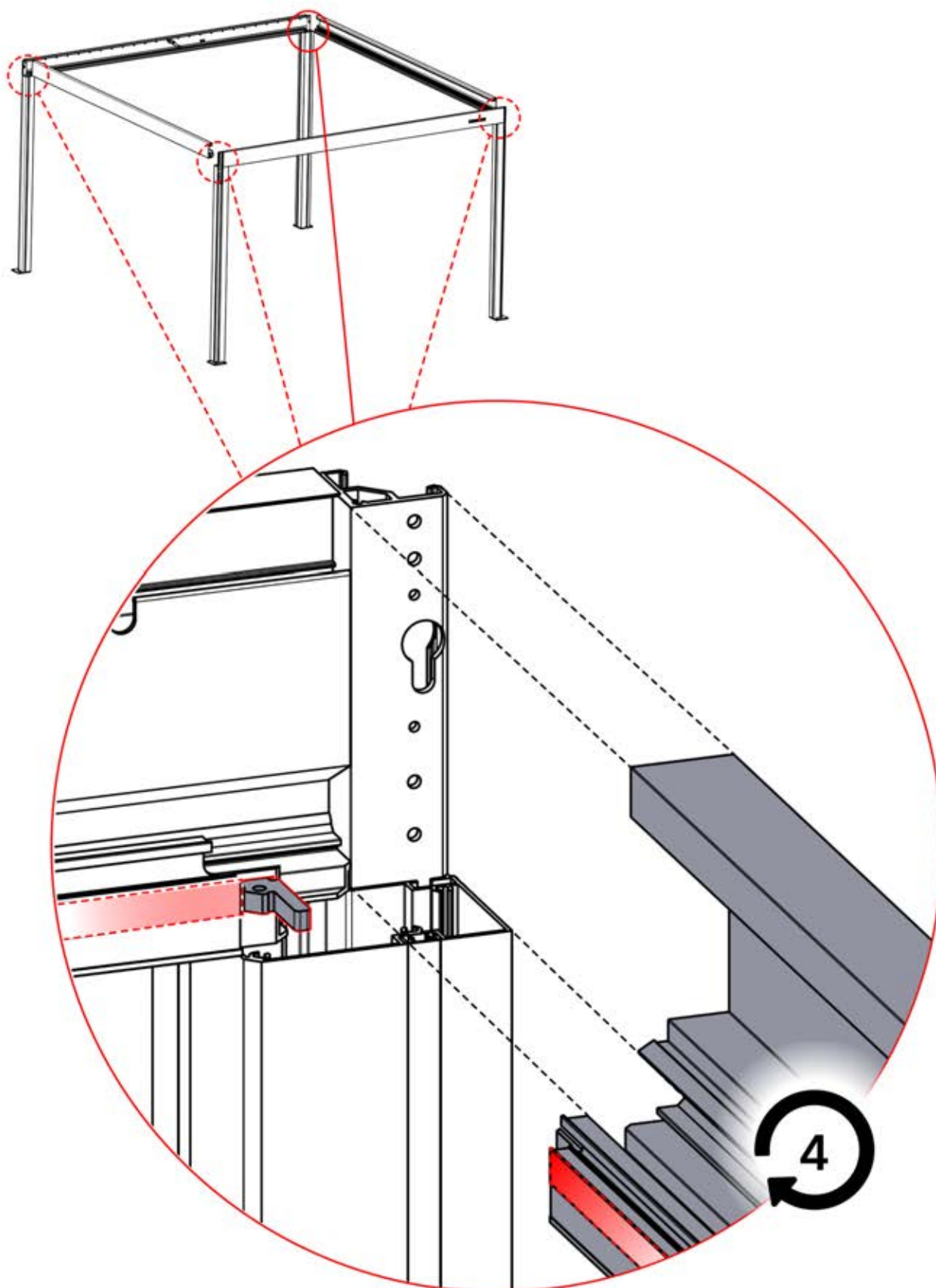
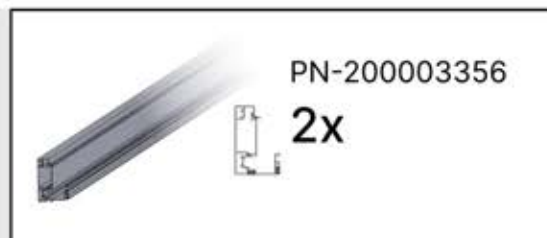
Zip Bag



# 03



# 04



# 05



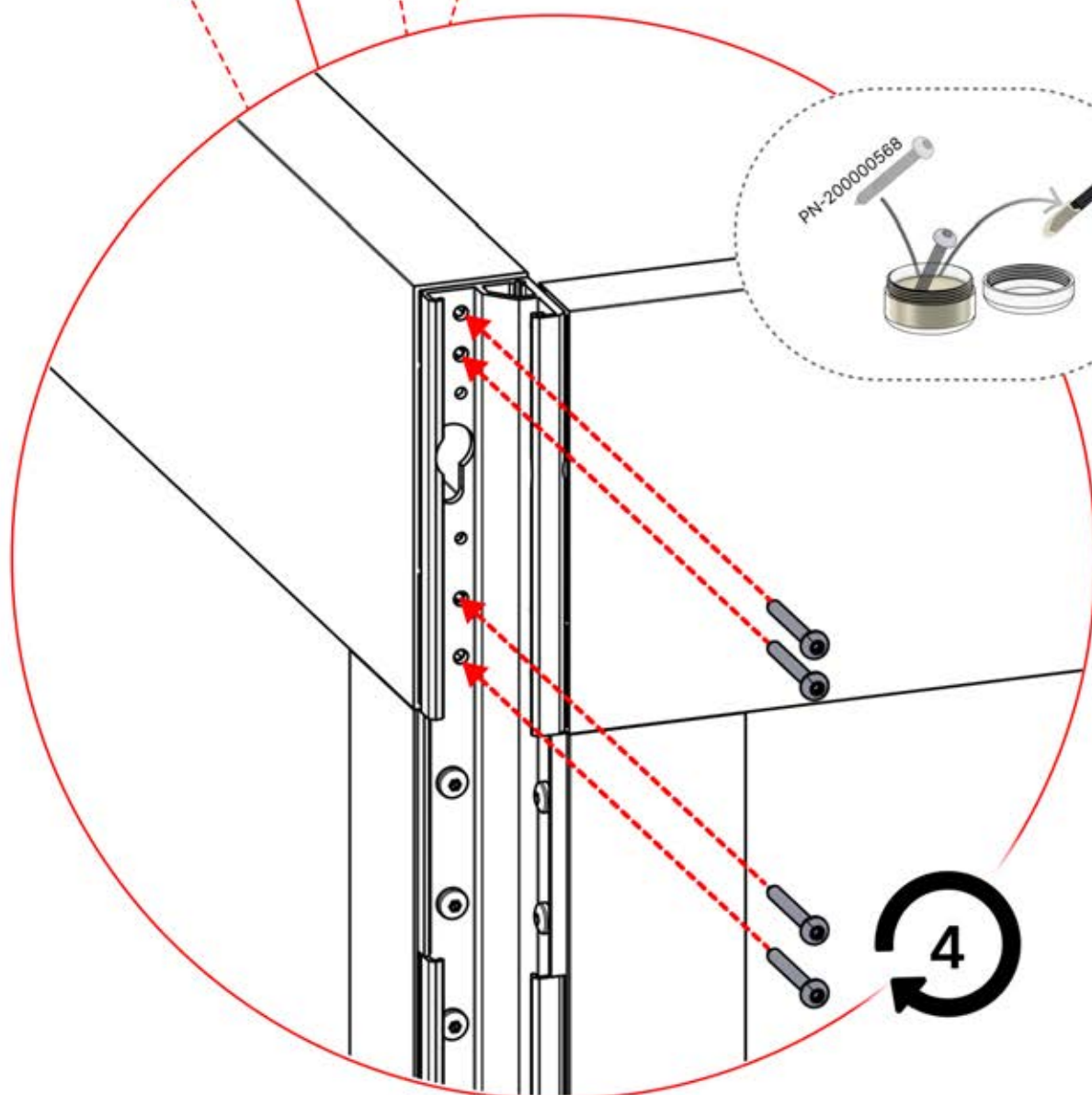
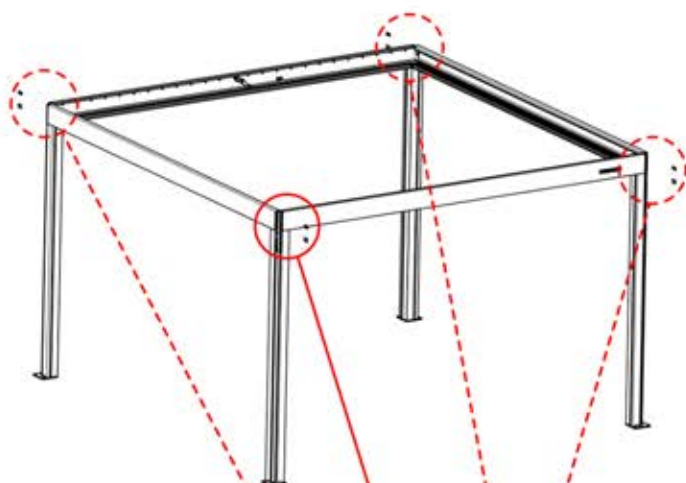
**4**



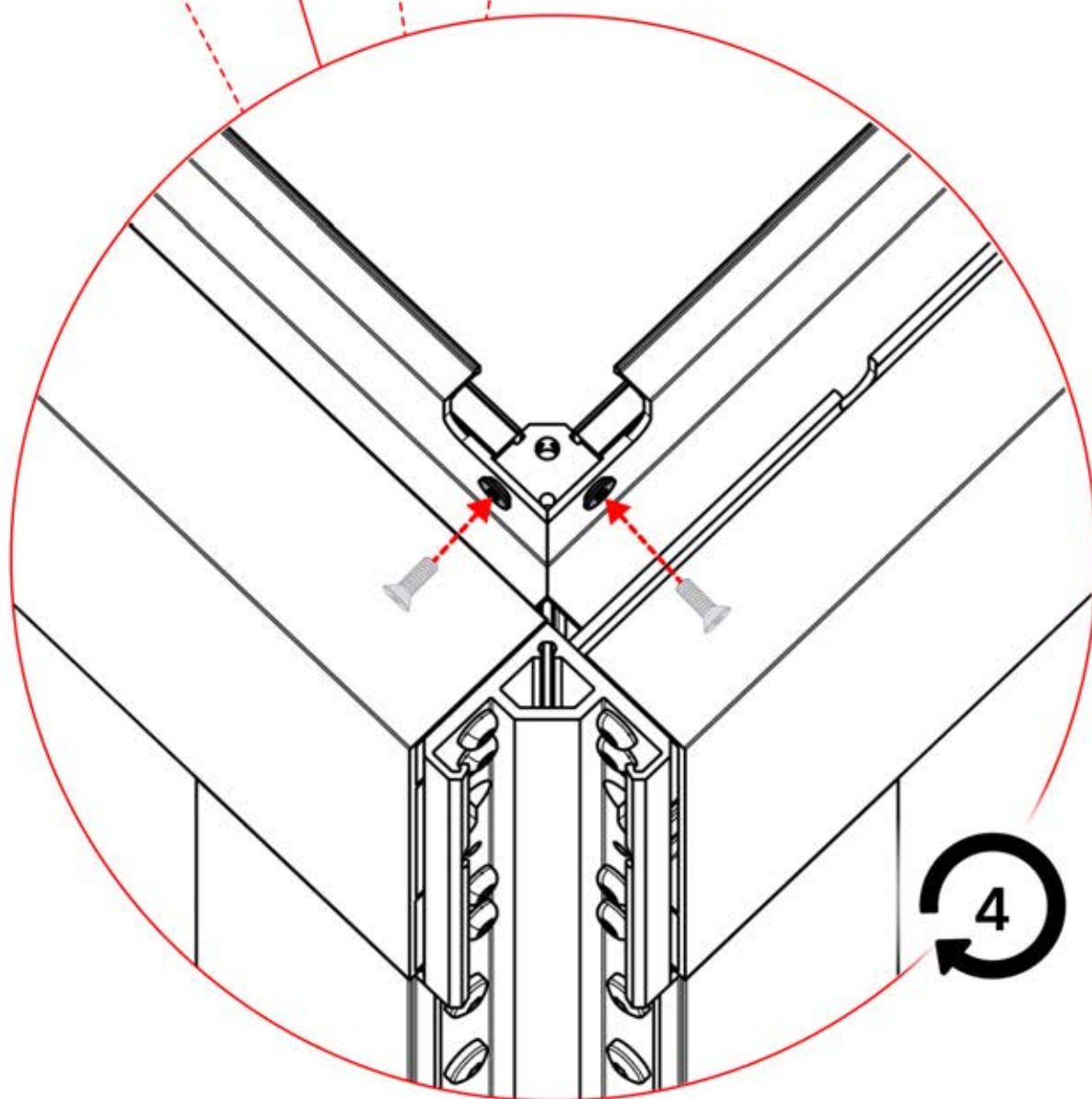
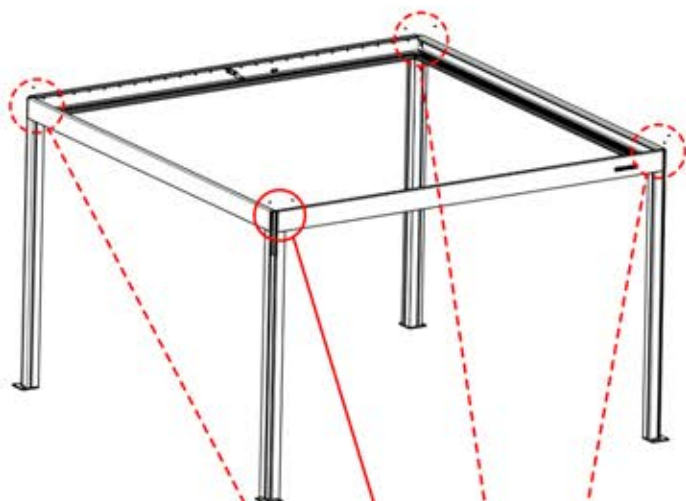
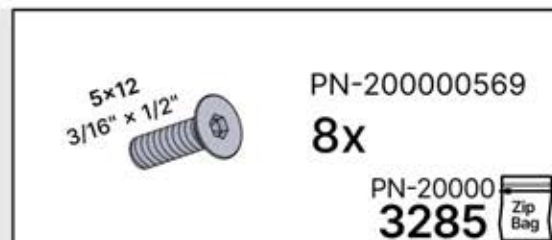
PN-200000568

**16x**

PN-20000  
**3285**



# 06



# 07



4

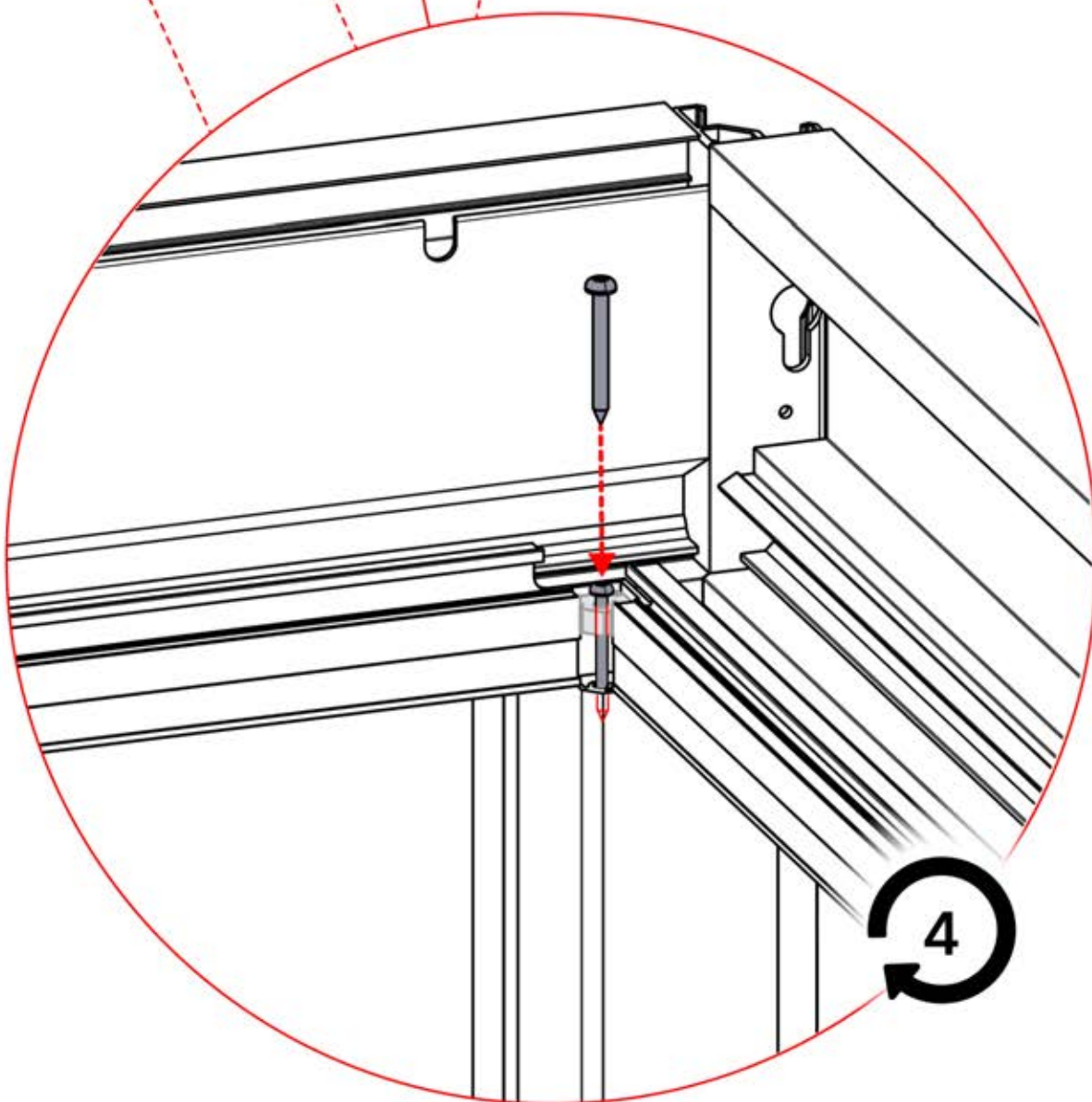
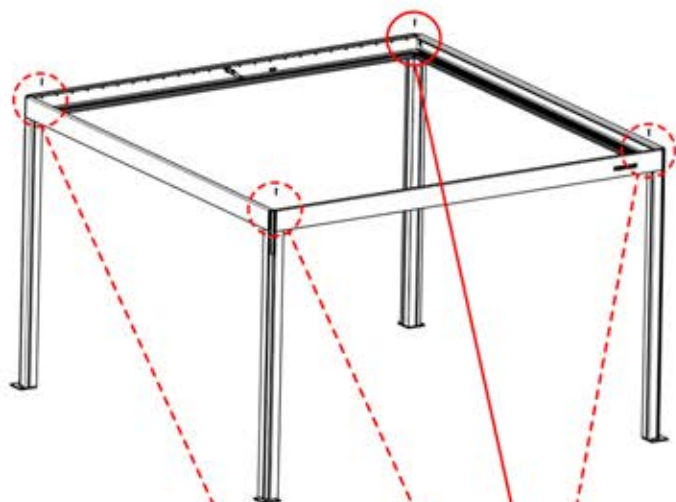
ANTRACITE: B233  
BIANCO: B241  
NERO: B237



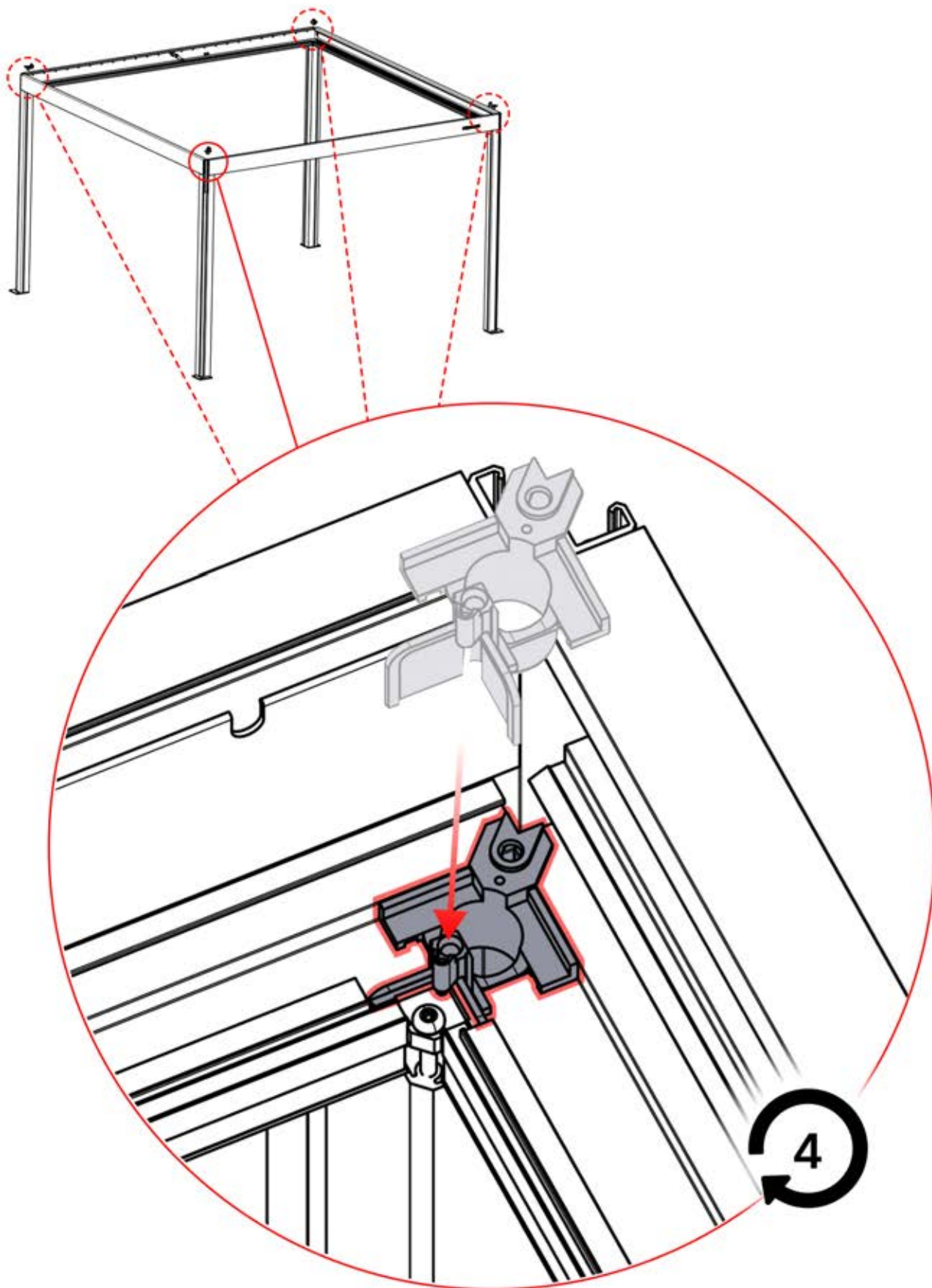
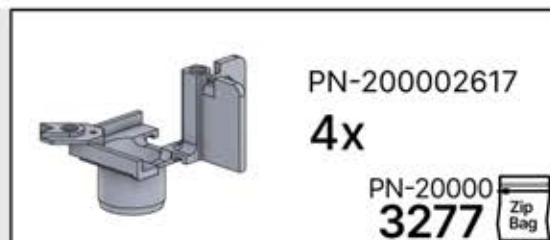
PN-200000568

4x

PN-20000  
3285



# 08



# 09



4



PN-200002618

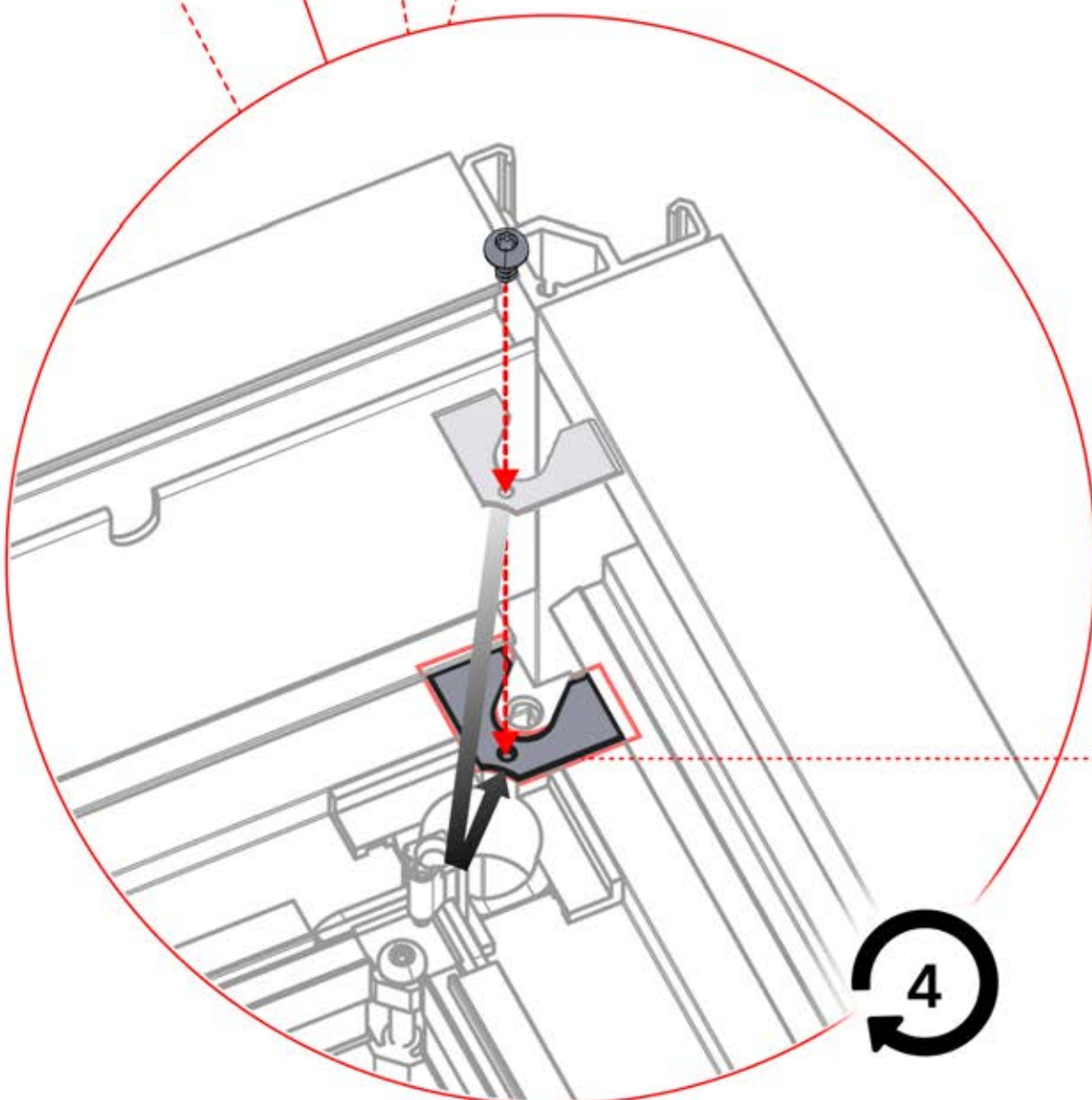
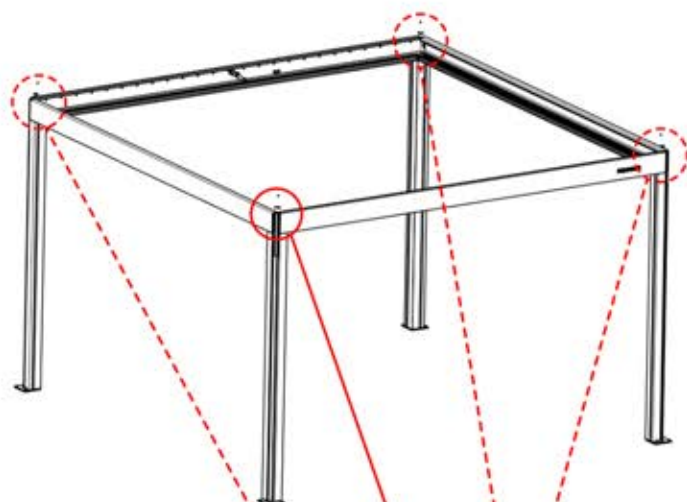
4x



PN-200000571

4x

PN-20000  
**3276**



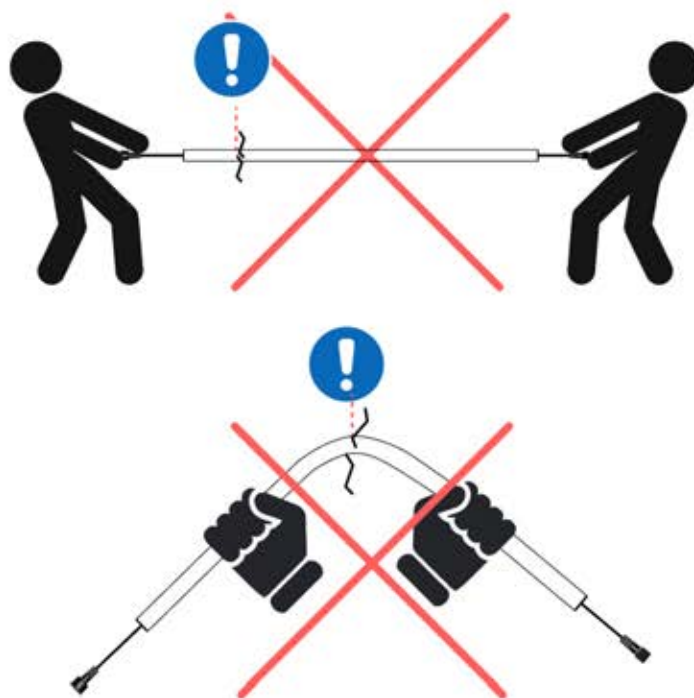
4

# INFORMAZIONI IMPORTANTI

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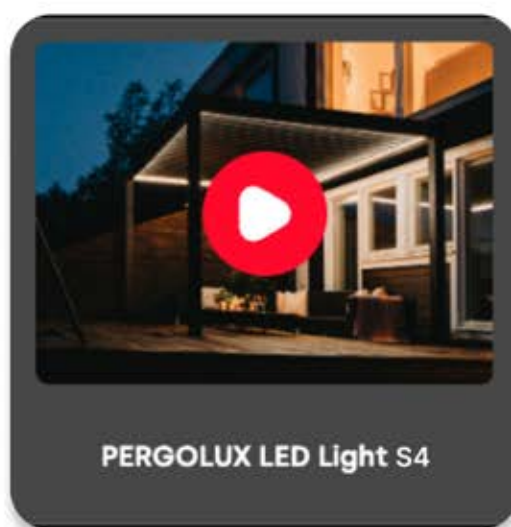
## Maneggiare con cura.

Durante l'installazione delle strisce LED, evitare di tirare o piegare con forza i cavi su entrambi i lati, poiché ciò potrebbe causare il distacco dei punti di saldatura.

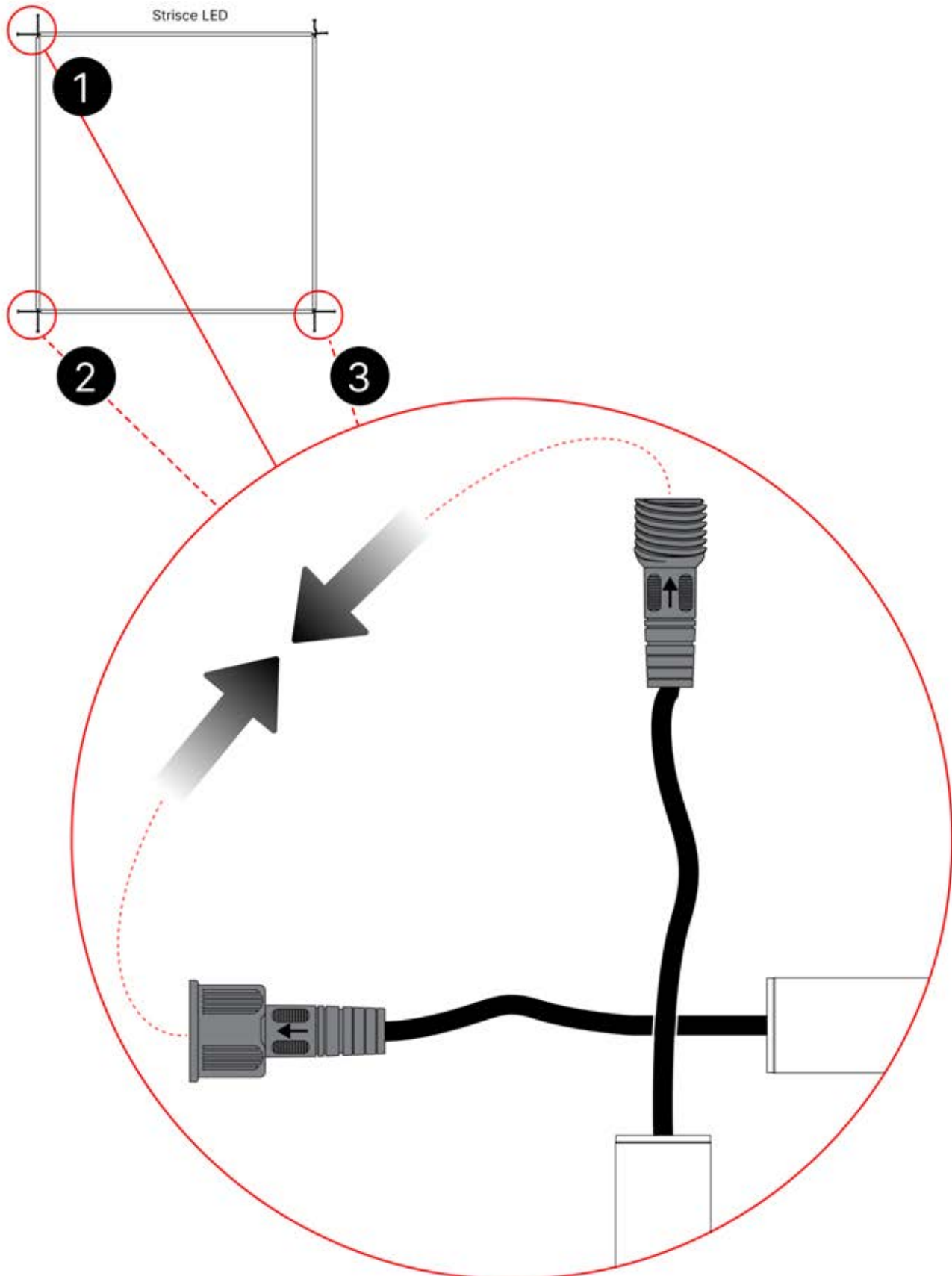


**Attenzione! Si prega di guardare tutti i video prima di iniziare il montaggio.**

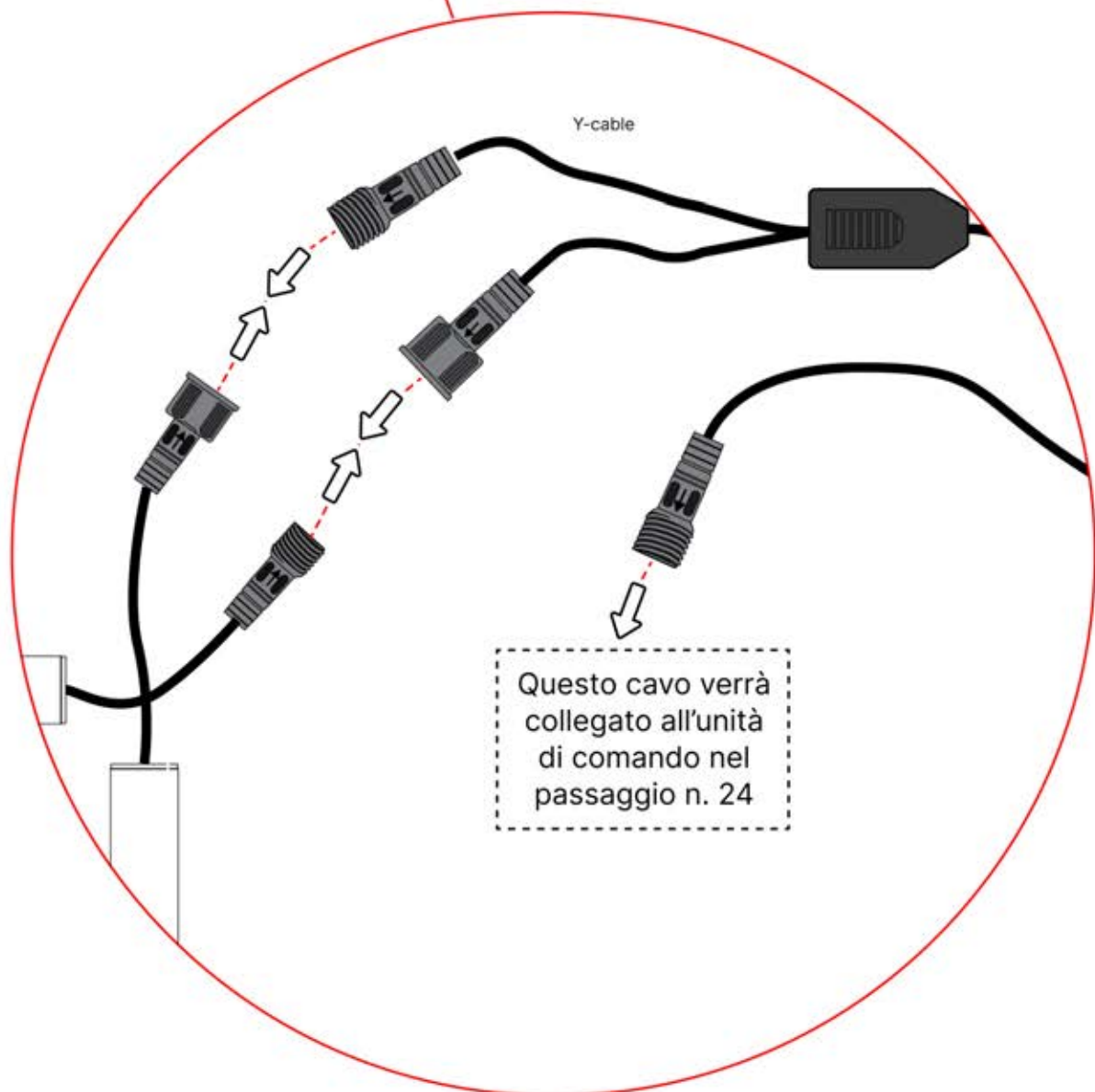
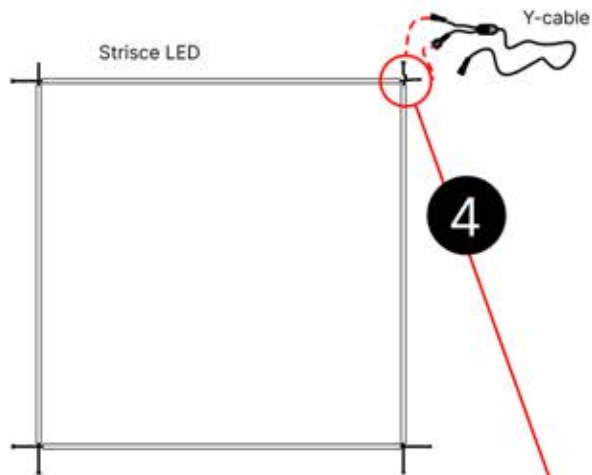
I video contengono informazioni importanti relative al processo di montaggio.



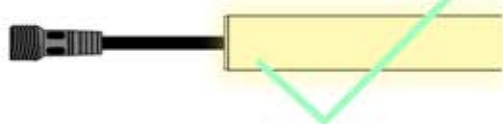
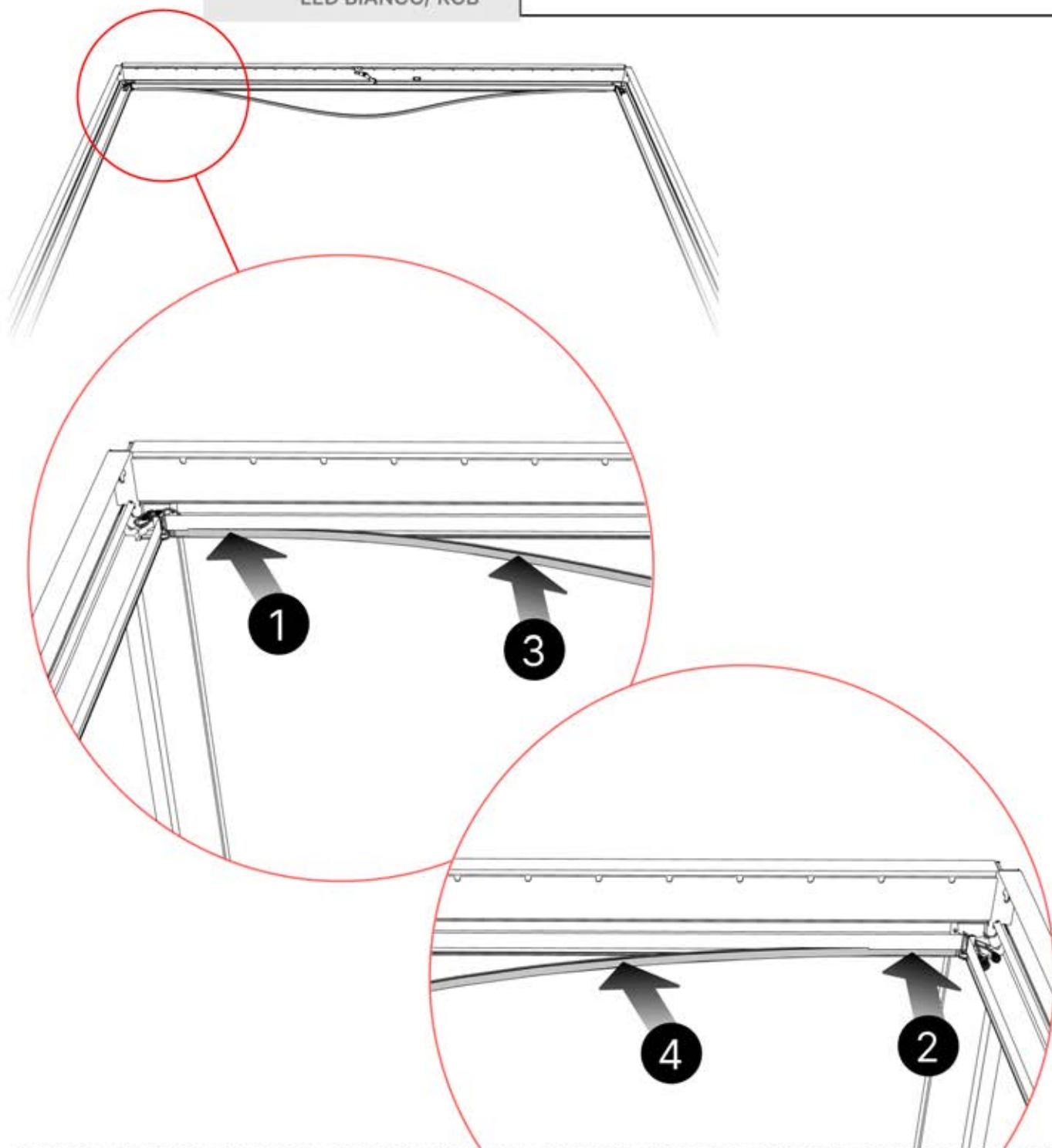
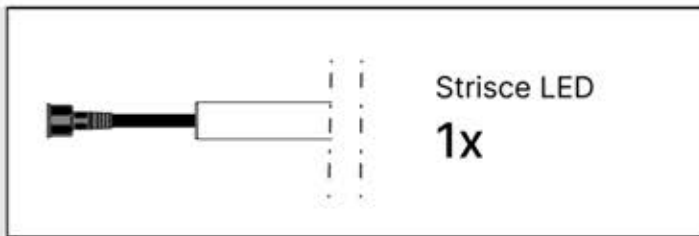
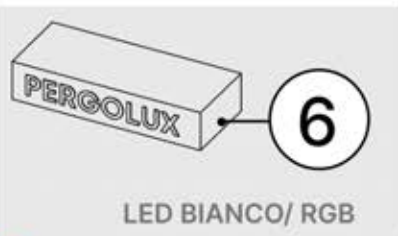
# INFORMAZIONI



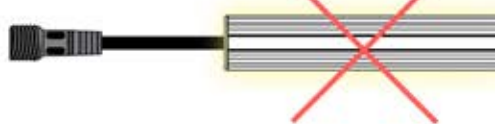
# INFORMAZIONI



# 10



Questo è il lato anteriore e  
deve essere rivolto verso  
l'esterno

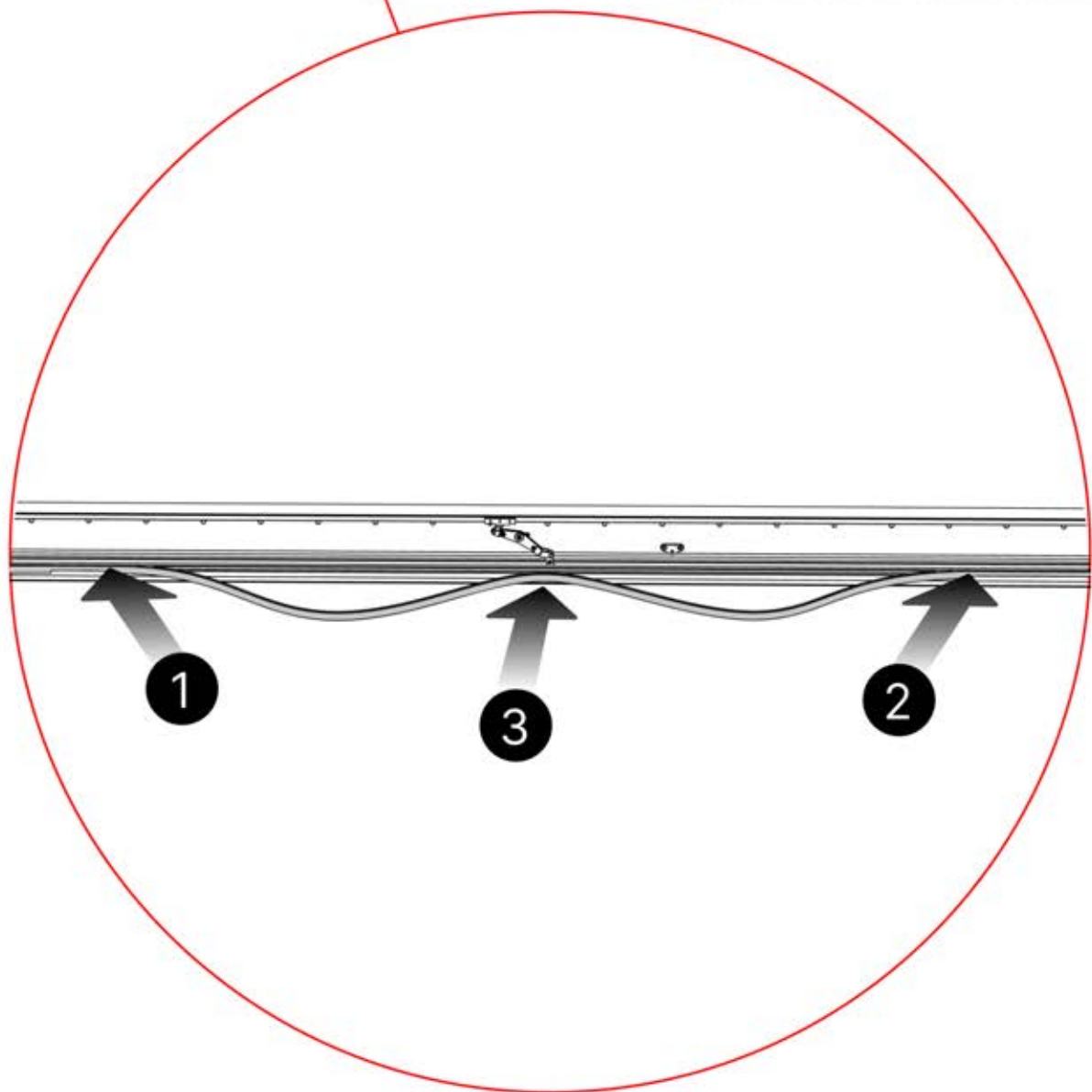
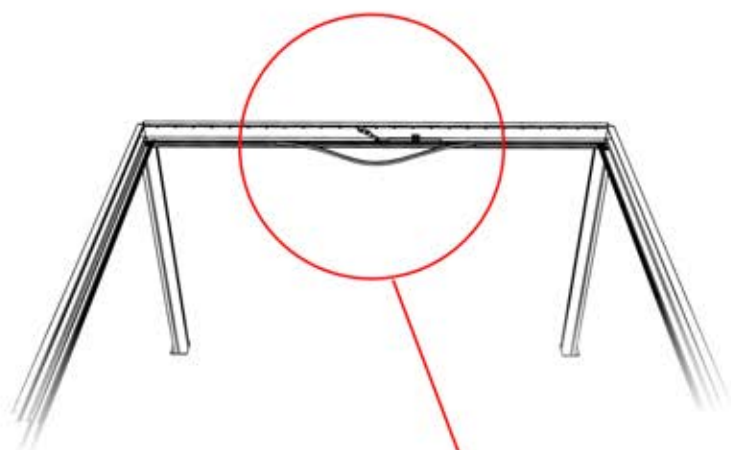


Questo è il lato posteriore e deve  
essere rivolto verso la trave

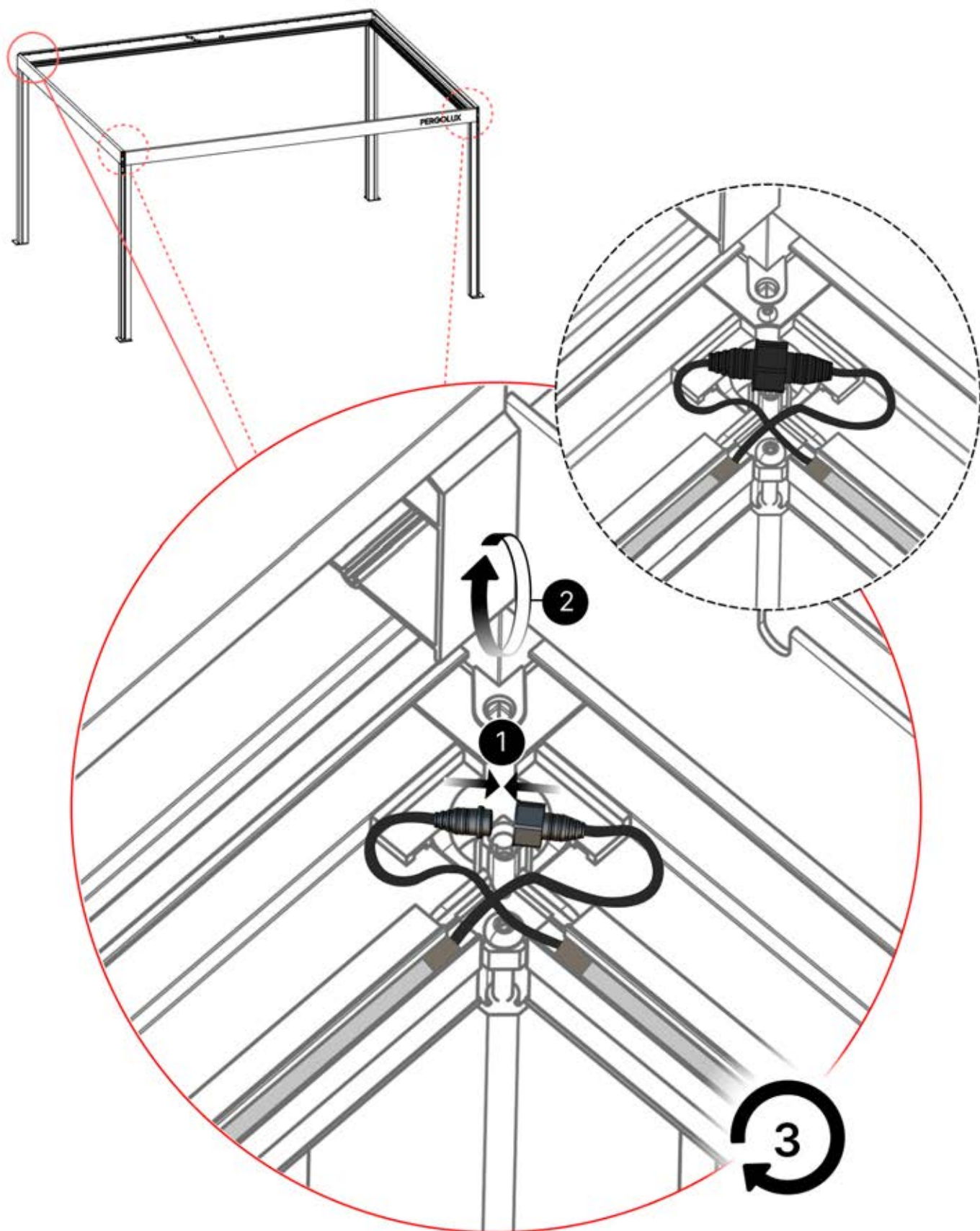
# 11



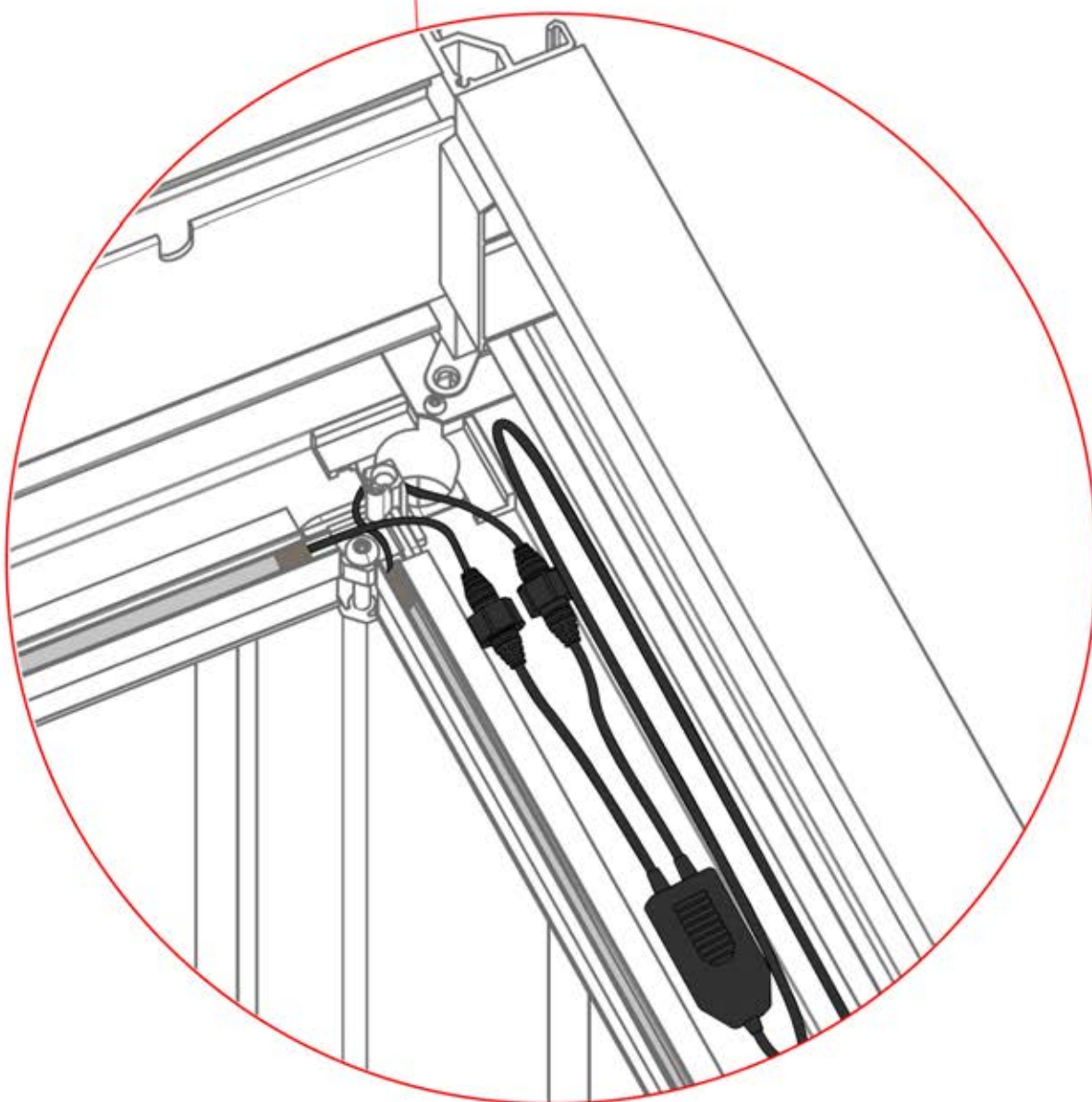
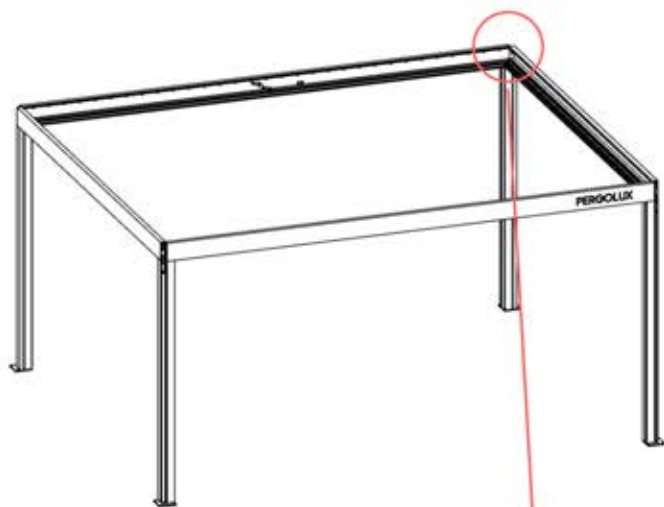
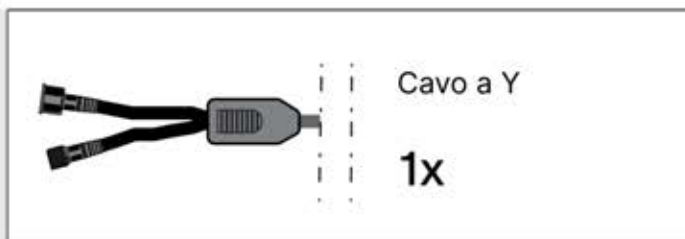
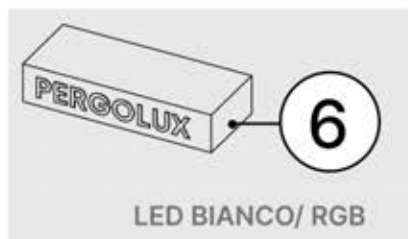
**Suggerimento:** per facilitare l'installazione dei LED, spruzzare la guida con acqua saponata prima del montaggio.



# 12



# 13



# 14

**x1**  
PERGOLUX

**4**

ANTRACITE: B233  
BIANCO: B241  
NERO: B237

 PN-200002625  
**4x**

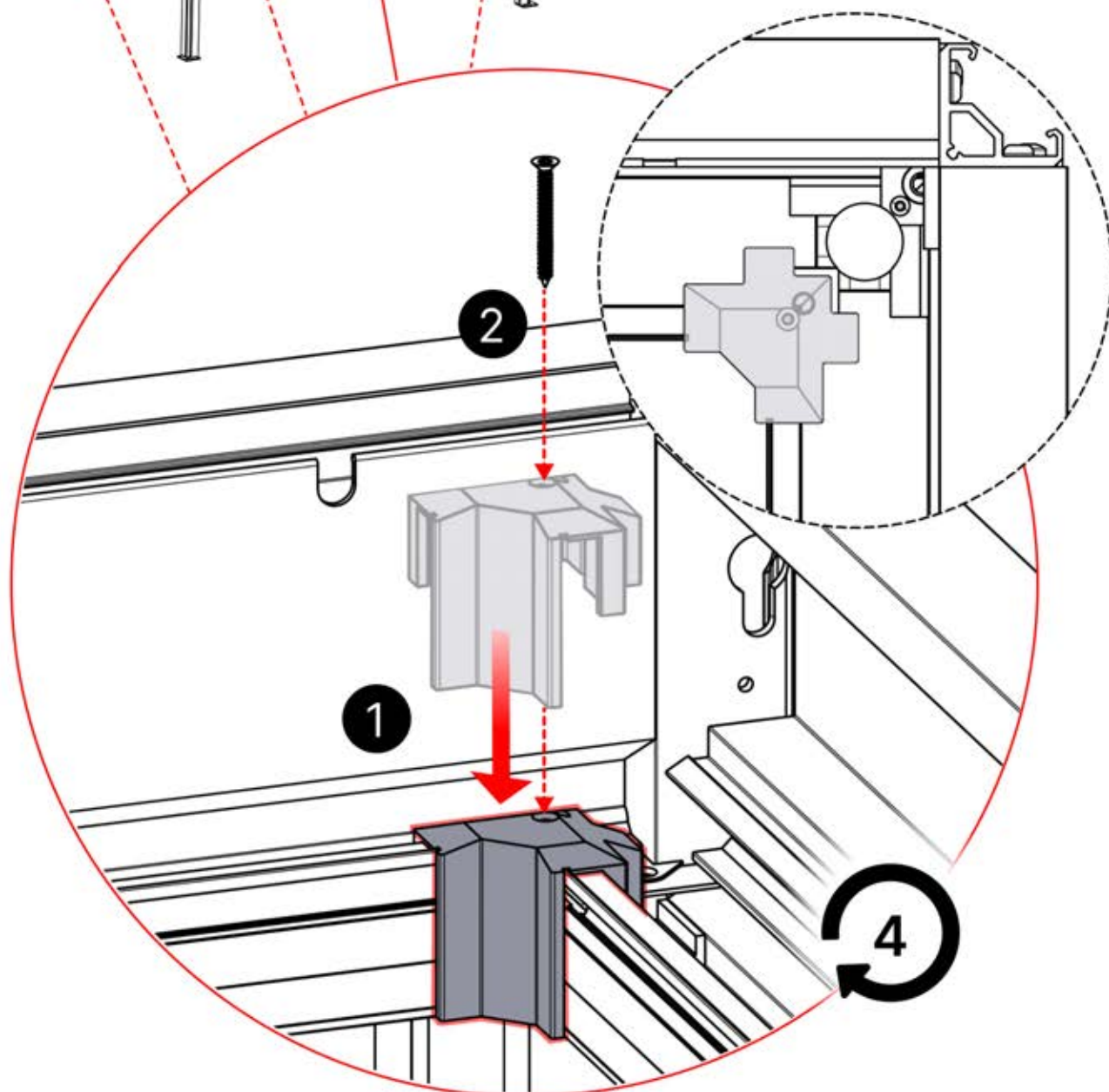
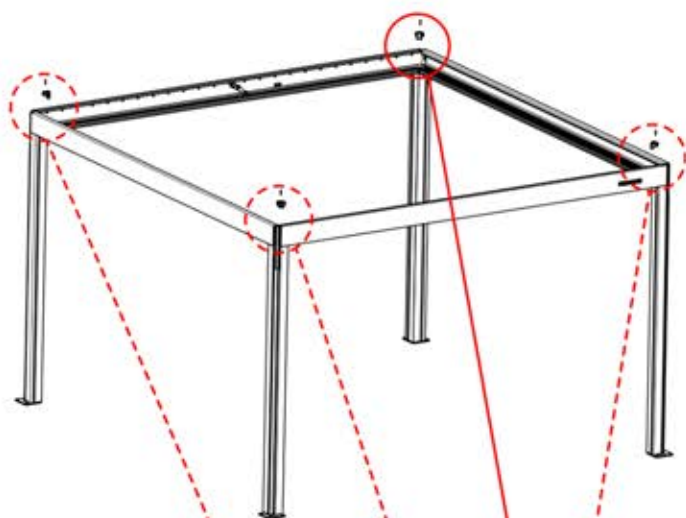
PN-20000  
**3284** 

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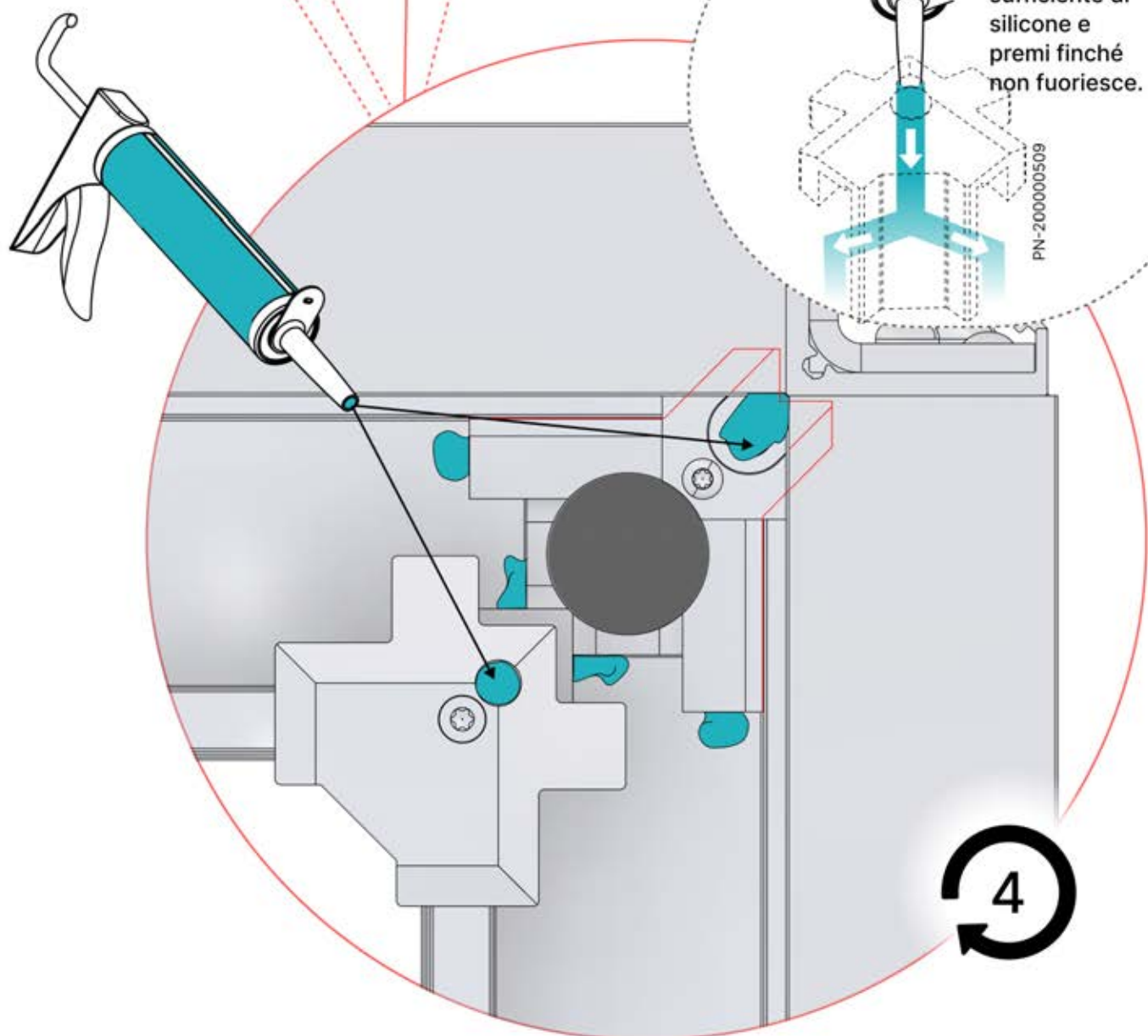
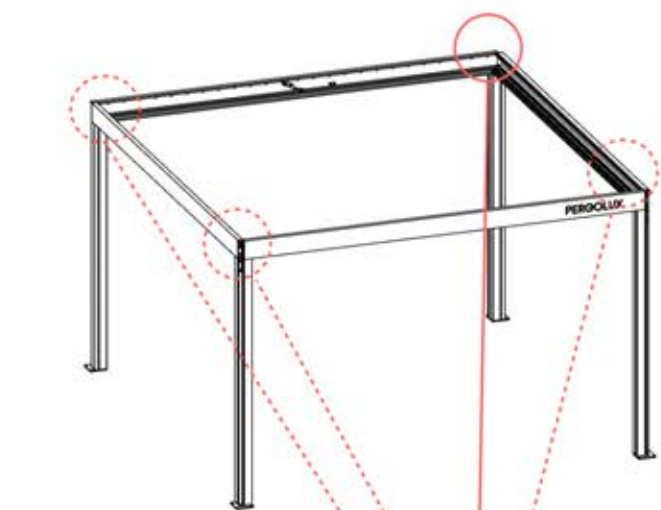
 4.2x40  
5/32" x 1-9/16"

PN-200000960  
**4x**

PN-20000  
**3379** 

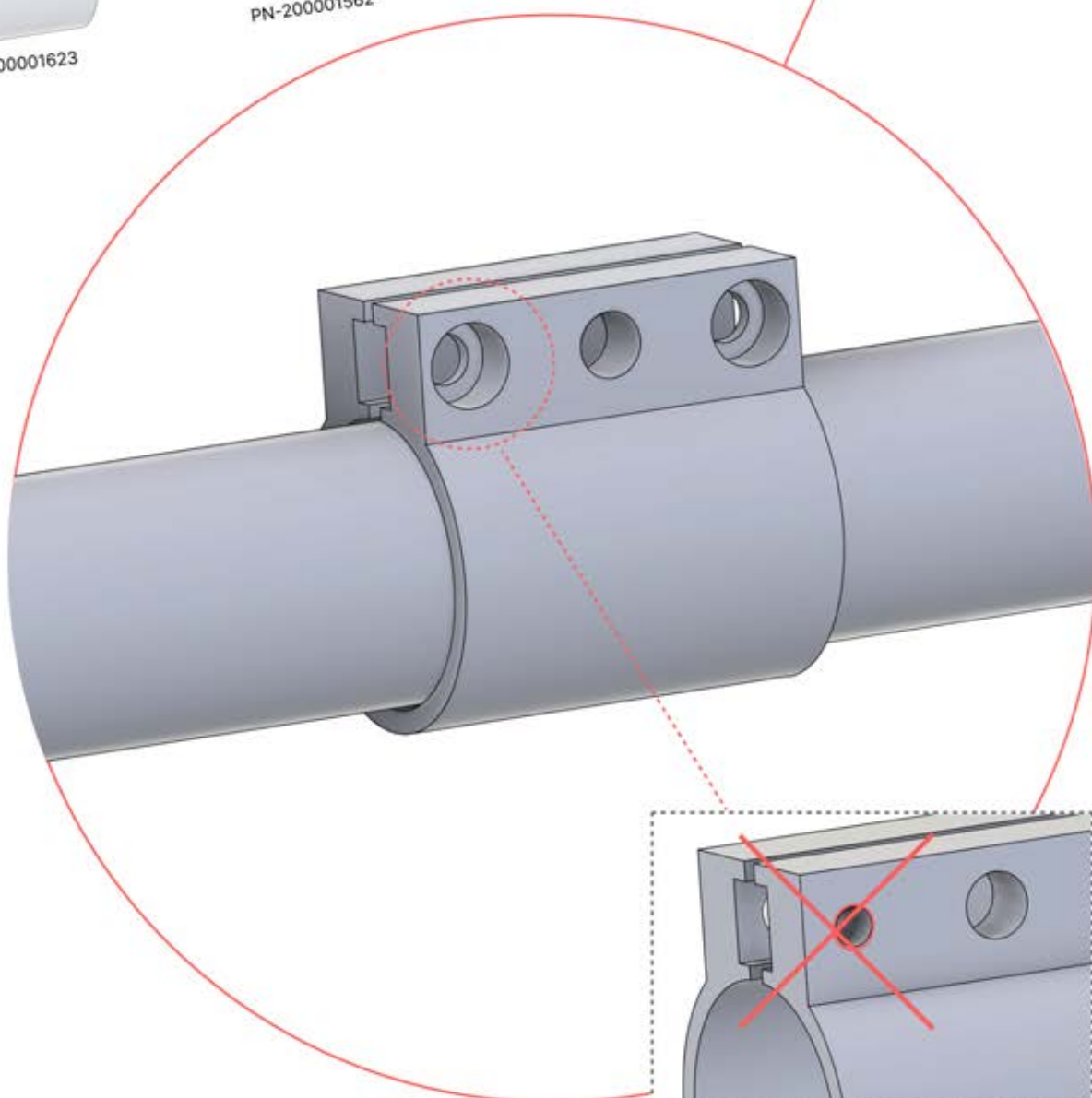
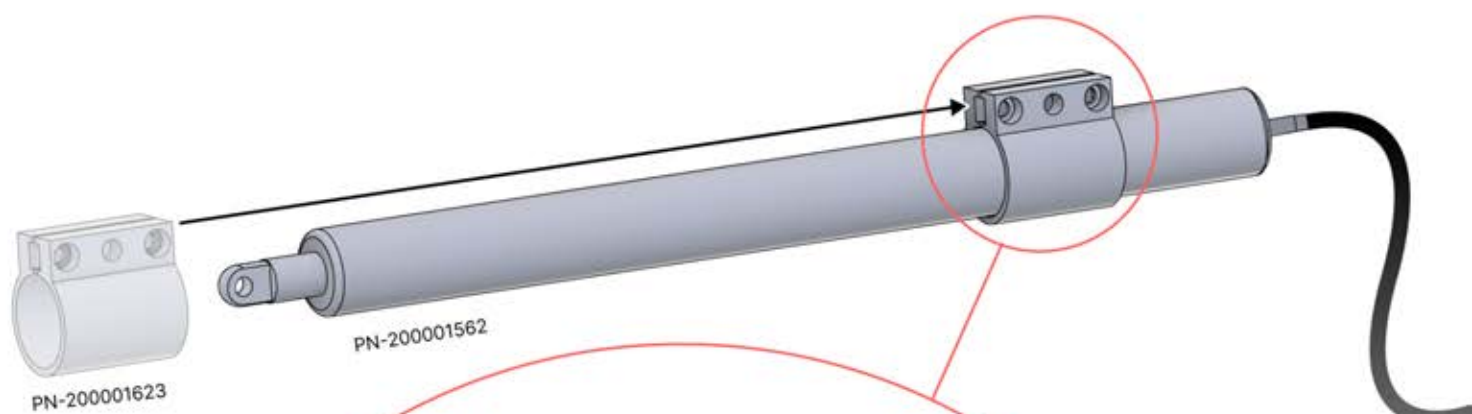
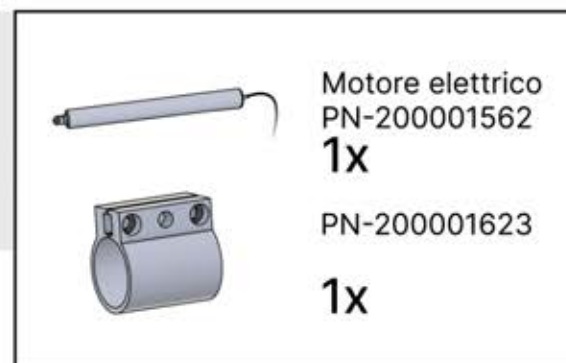
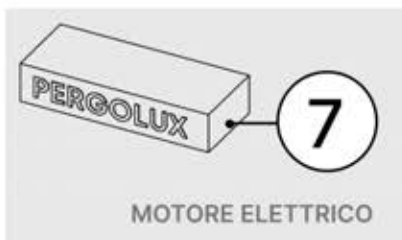


# 15

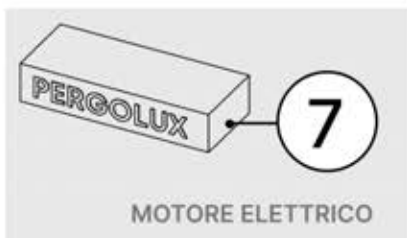


4

# 16



17

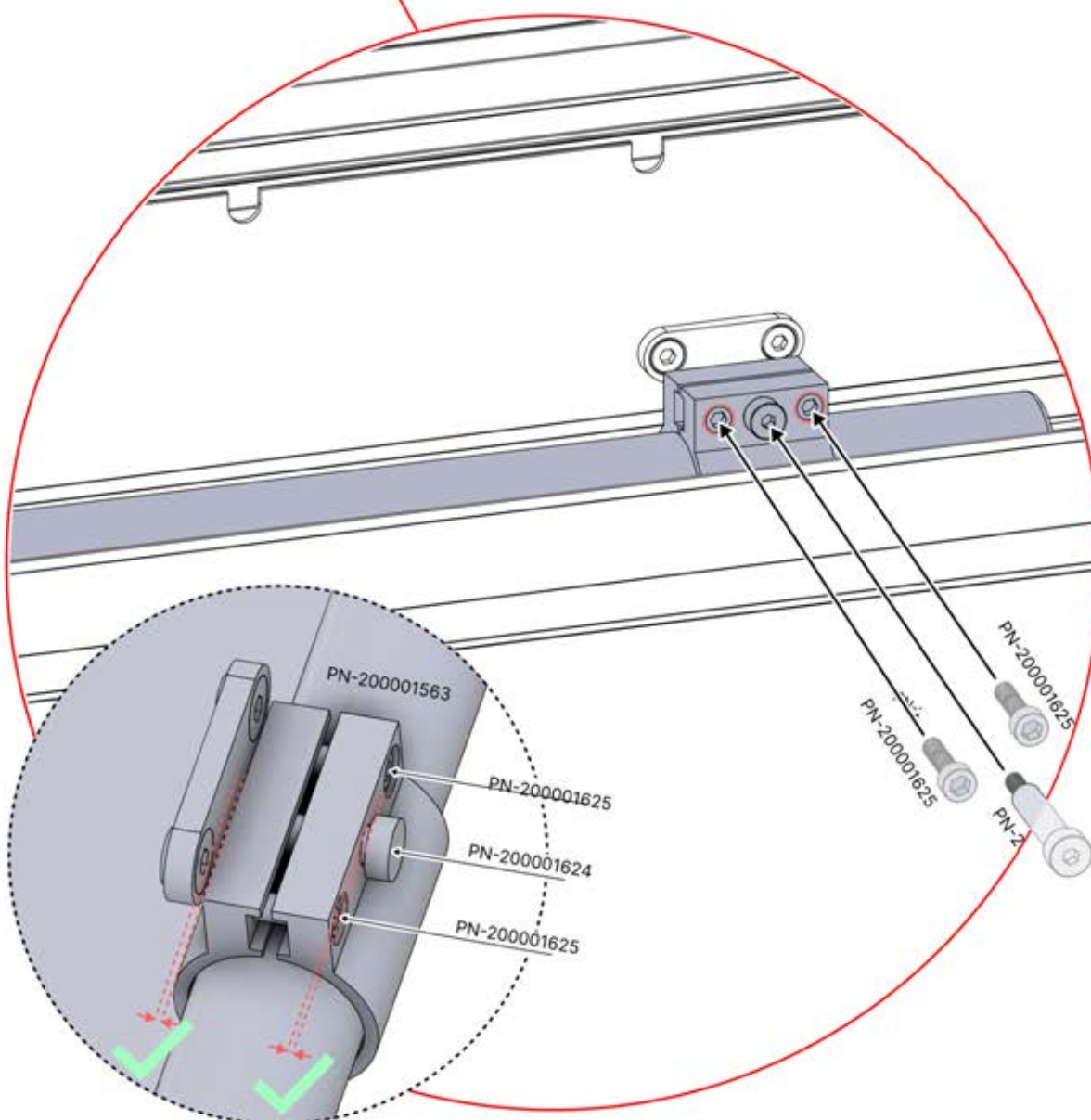
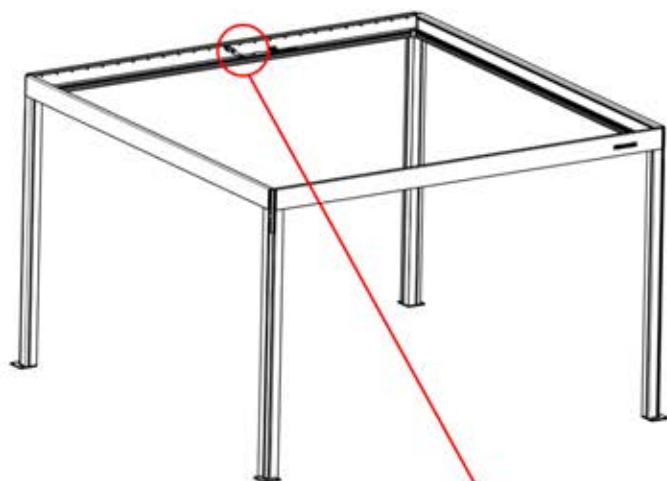


PN-200001625

 $2x$ 

PN-200001624

1x



# 18



4

ANTRACITE: B233  
BIANCO: B241  
NERO: B237



PN-200003372

1x



PN-200000502

1x



PN-200003373

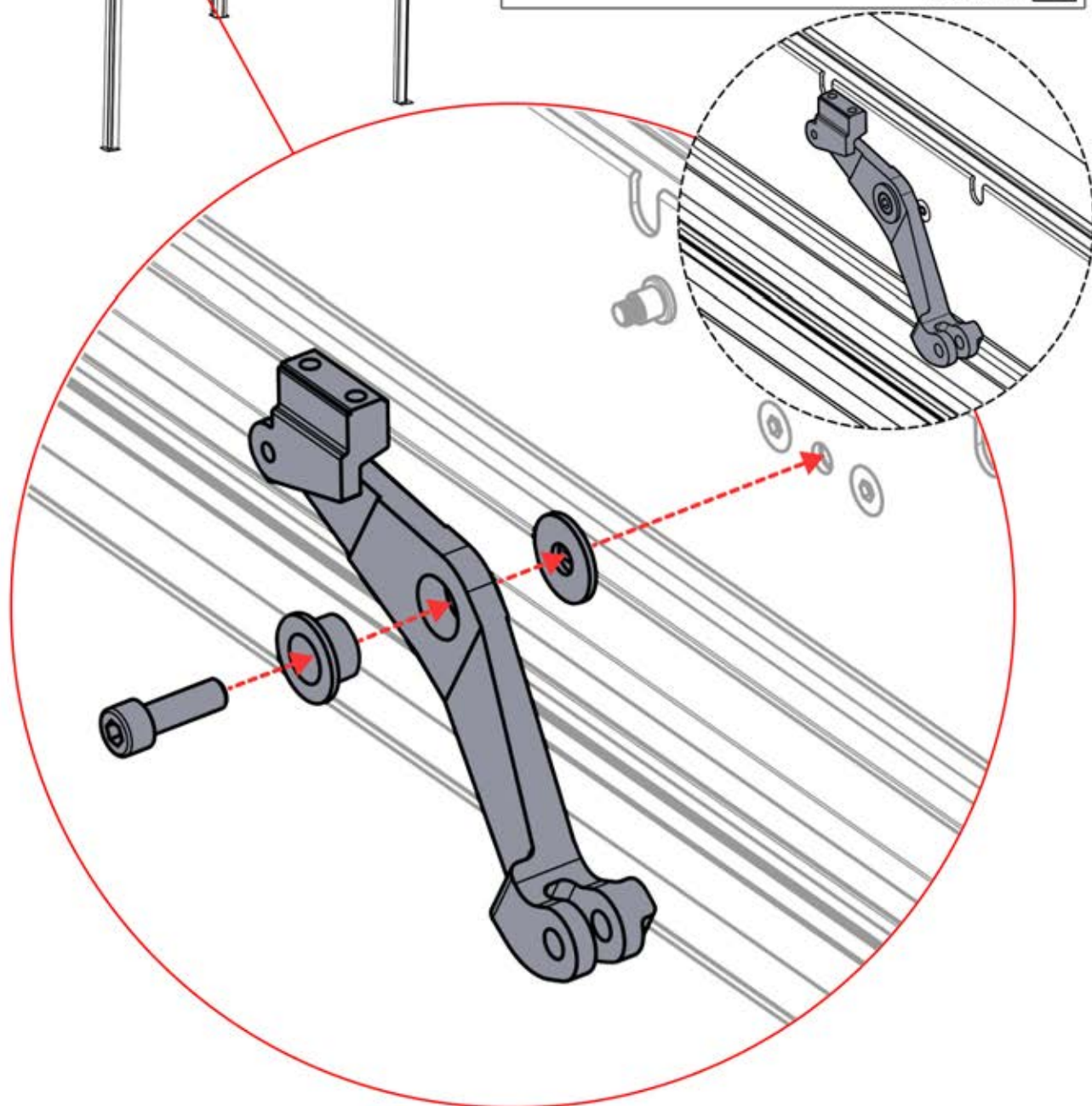
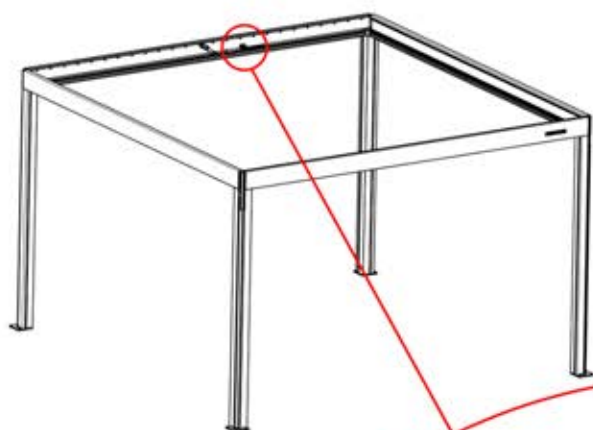
1x



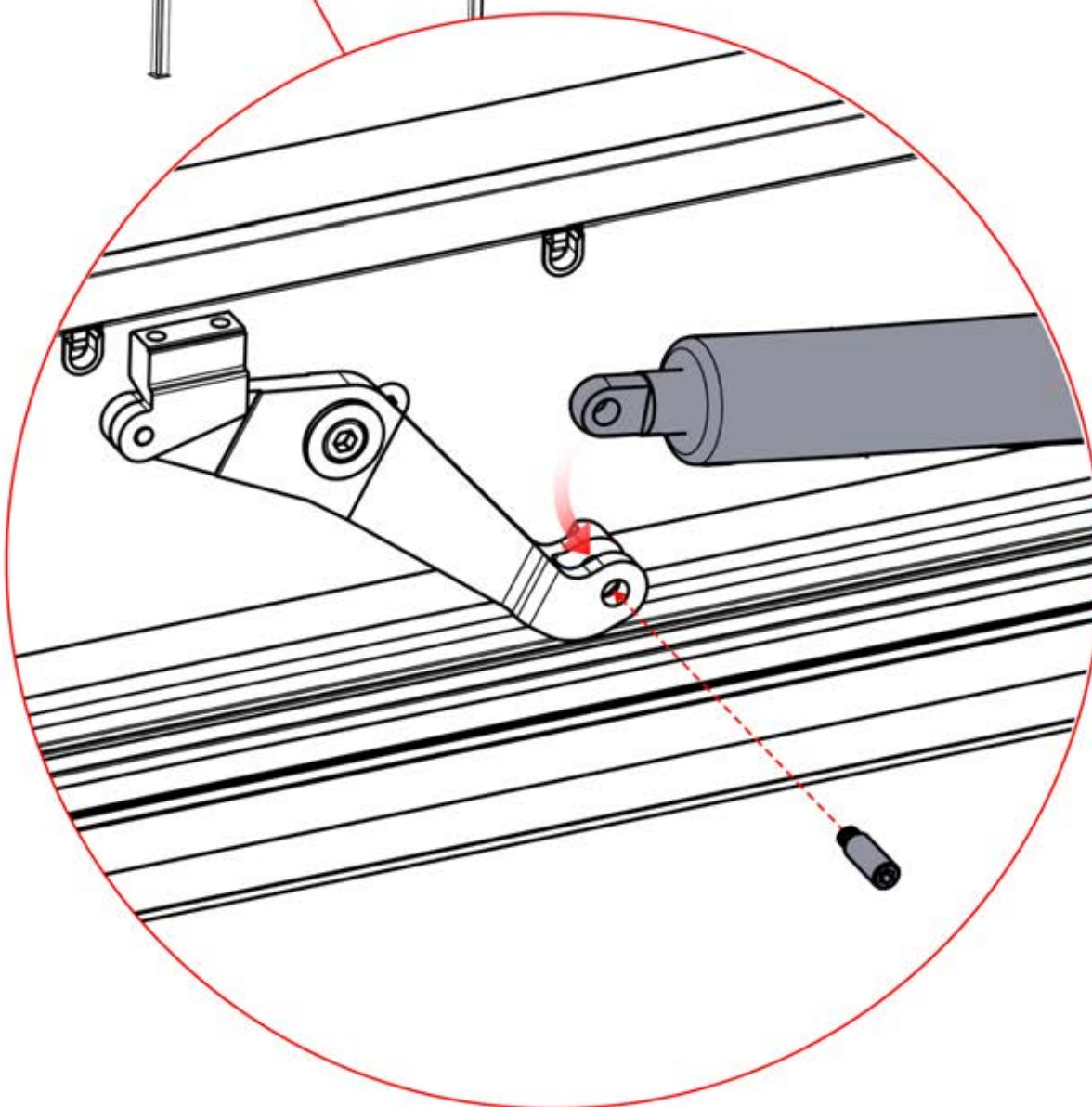
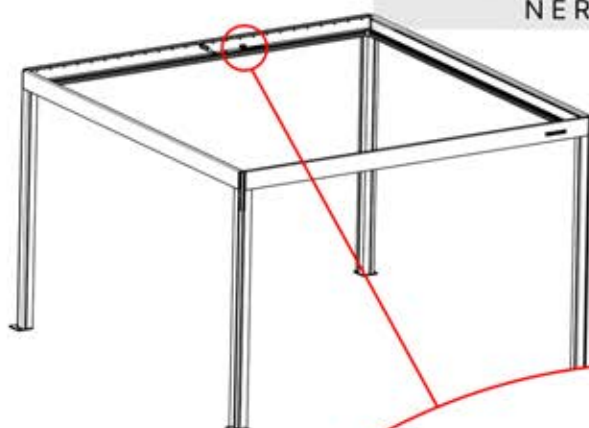
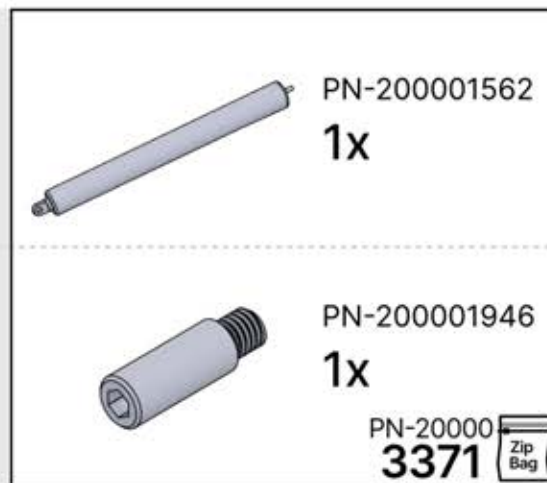
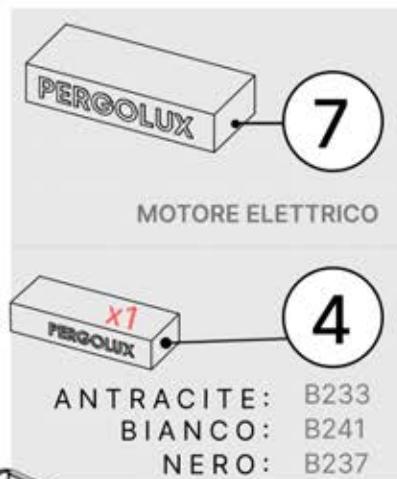
PN-200000561

1x

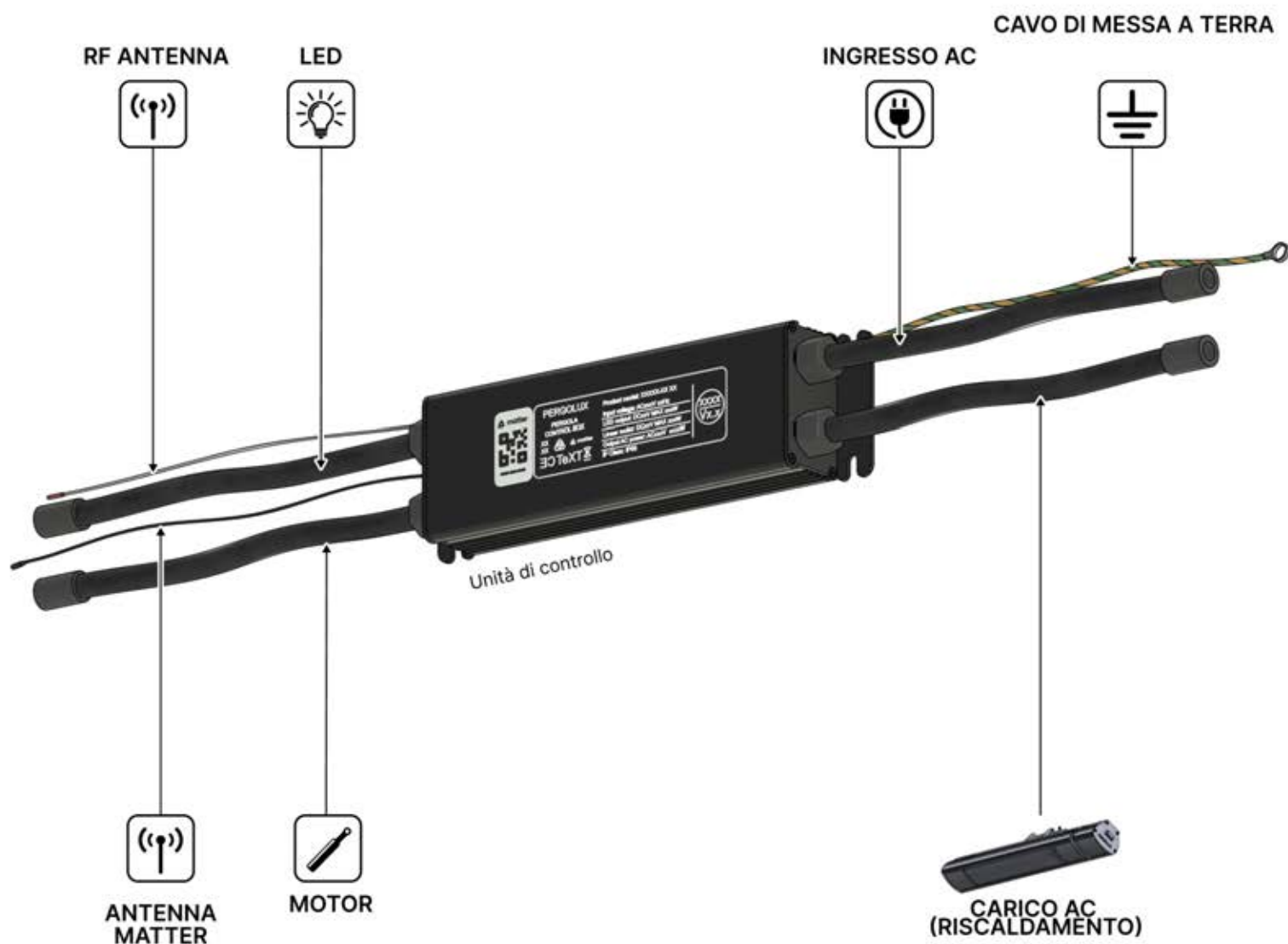
PN-20000  
**3371**



# 19



# INGRESSI E USCITE

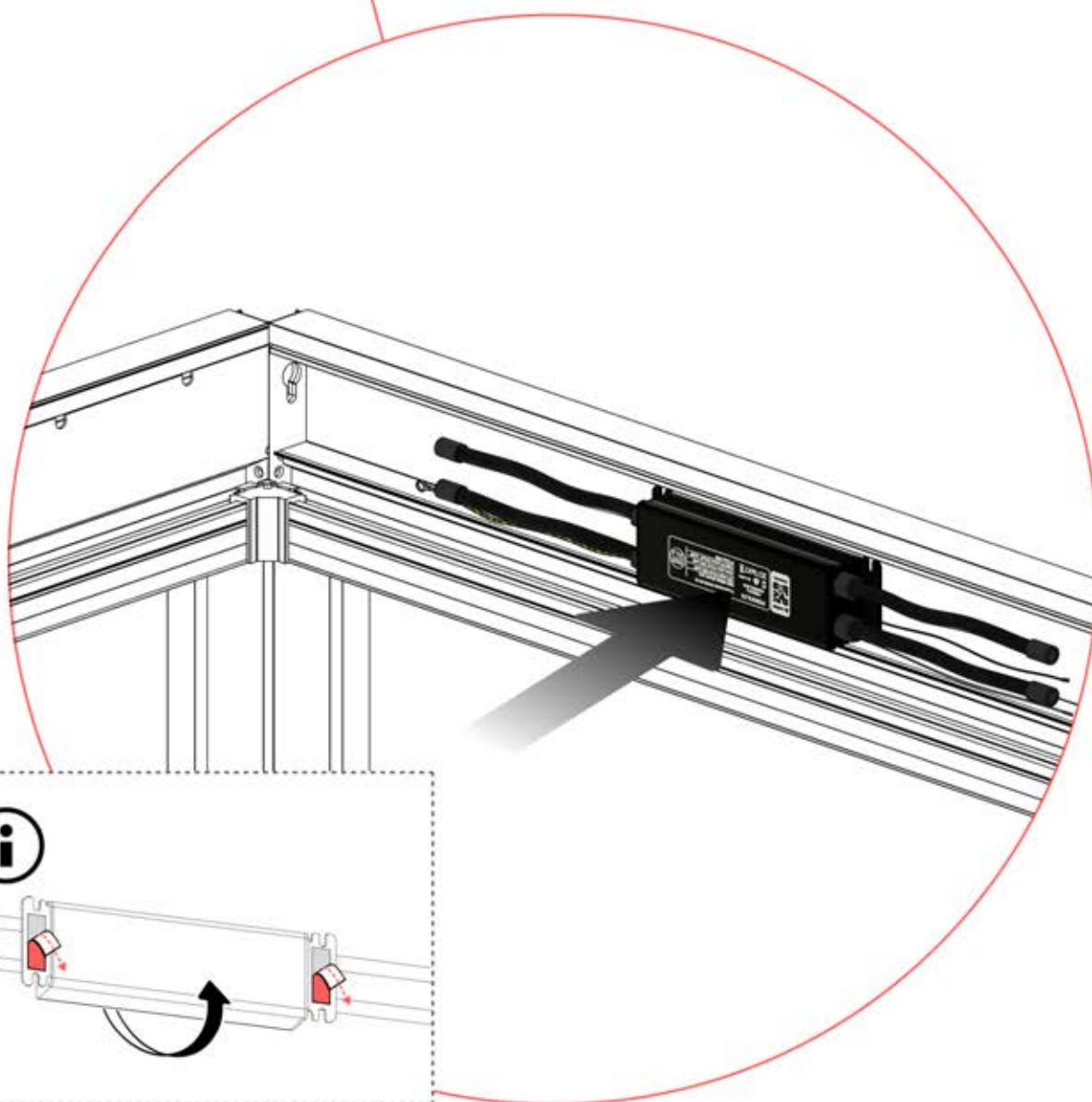
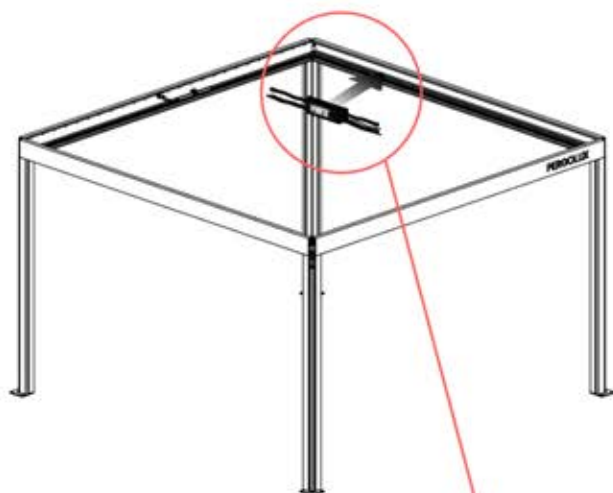


# 20



!

L'unità di controllo  
può essere installata  
sulla trave W preferita.



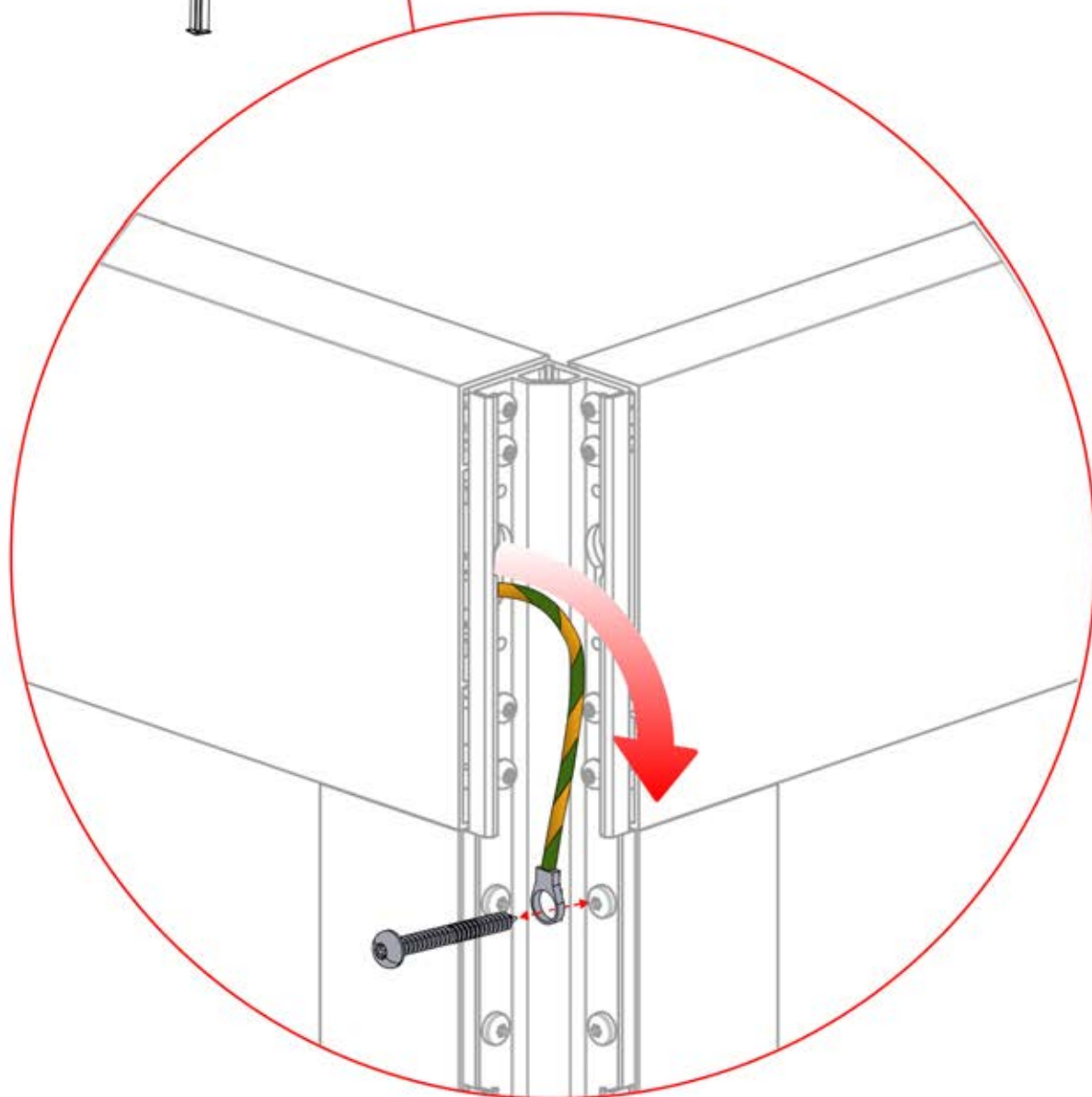
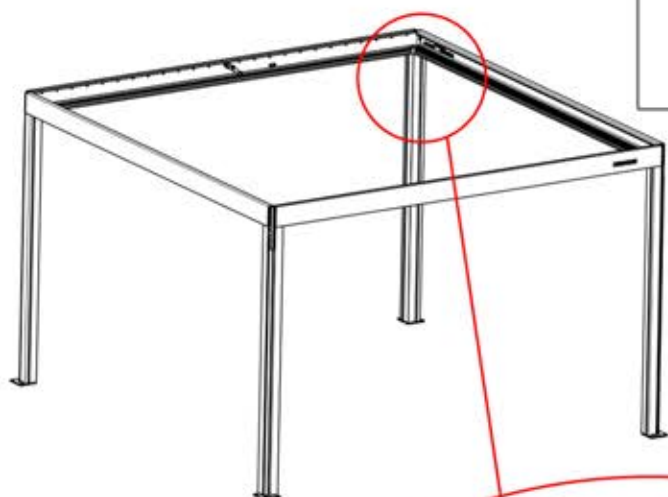
# 21



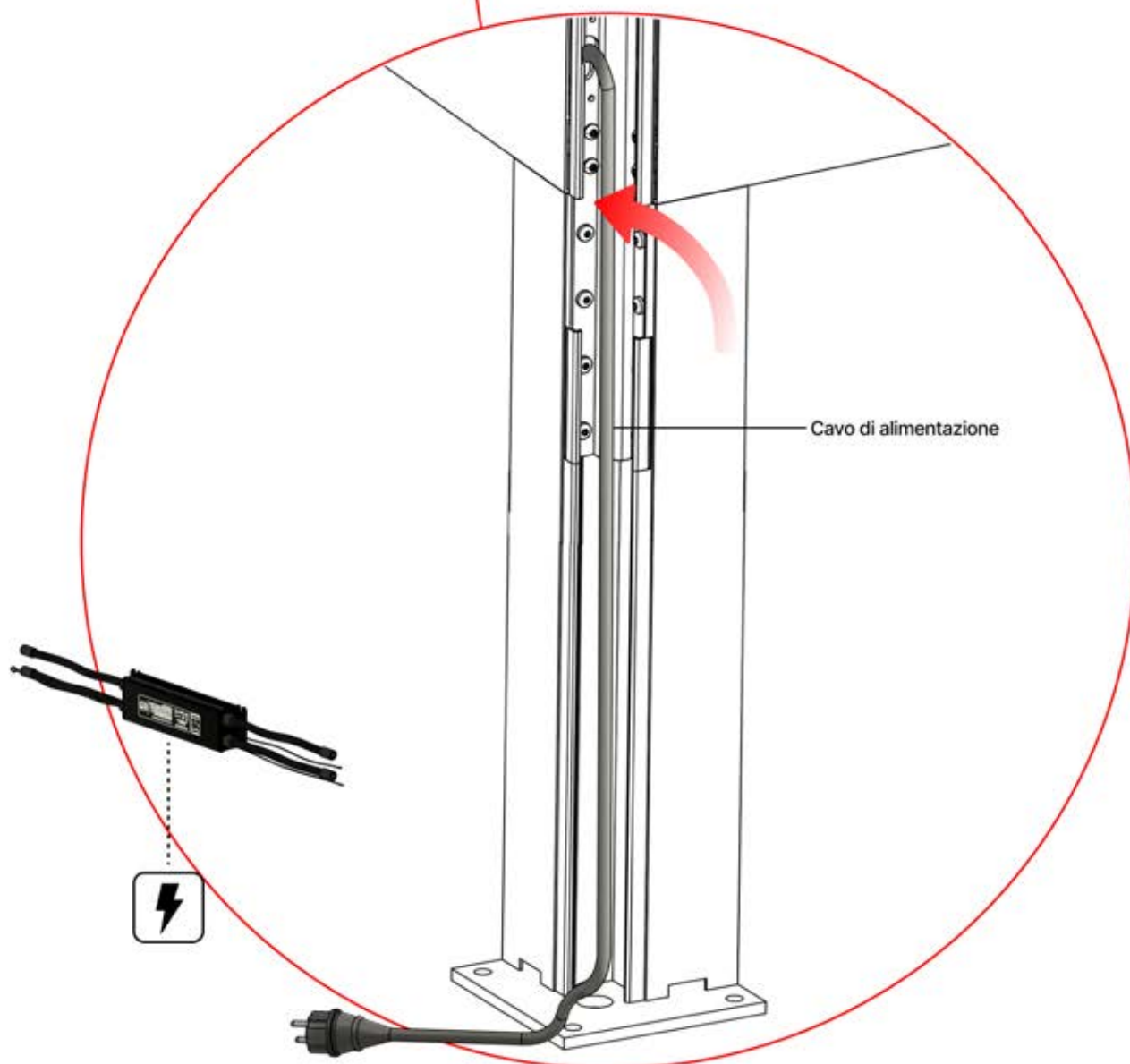
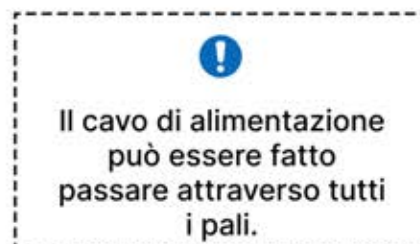
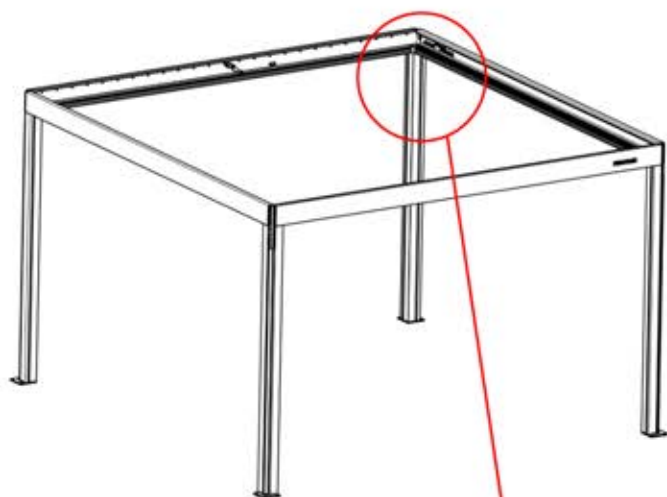
Collega il cavo di messa a terra prima di collegare l'alimentazione.



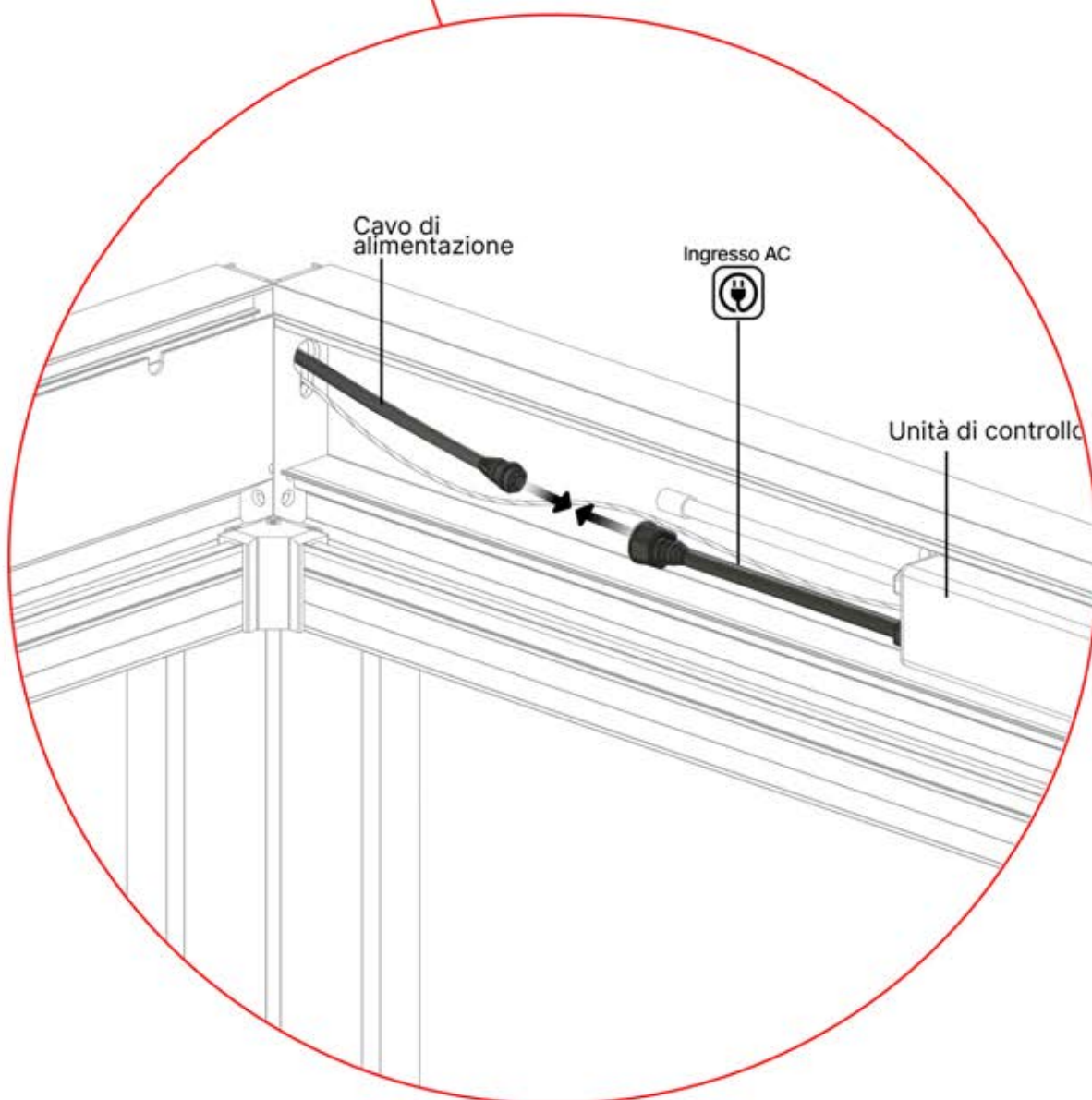
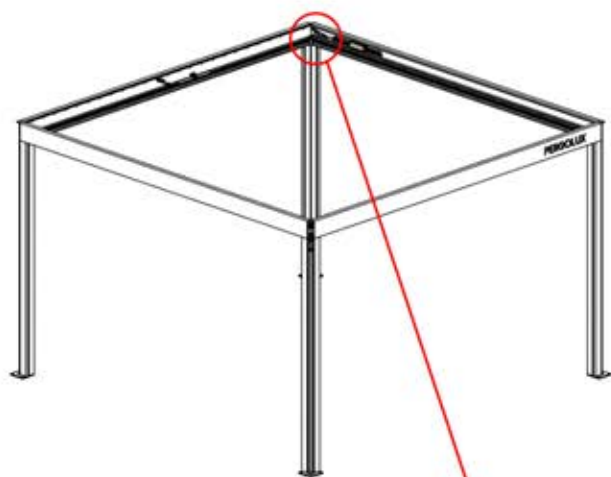
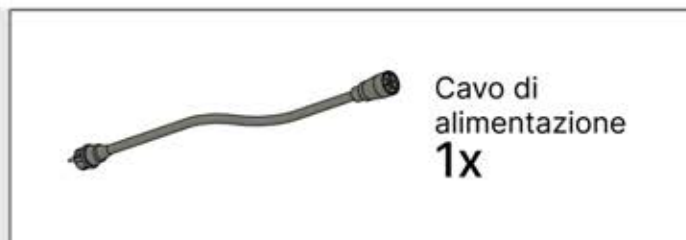
TERRE



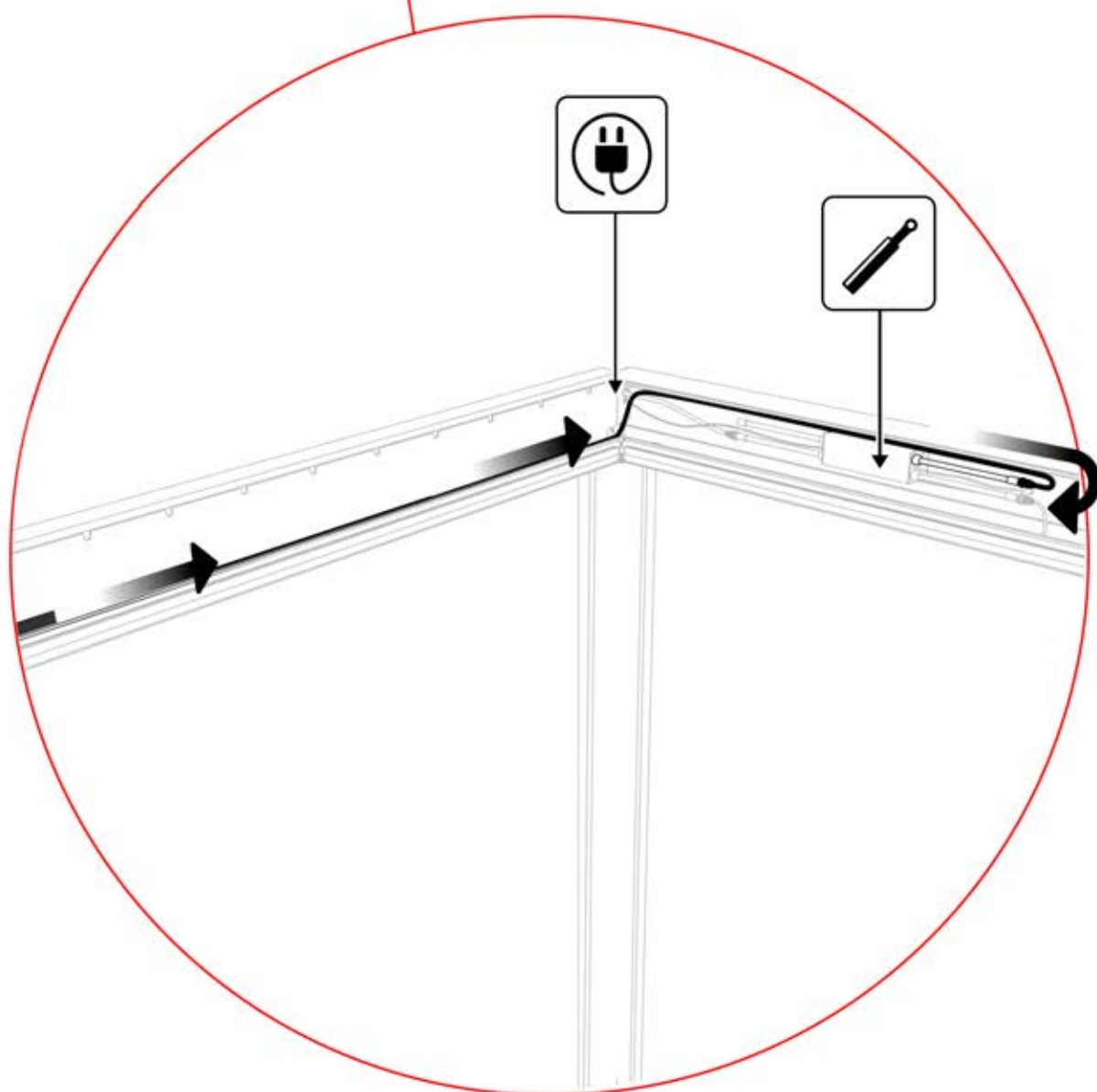
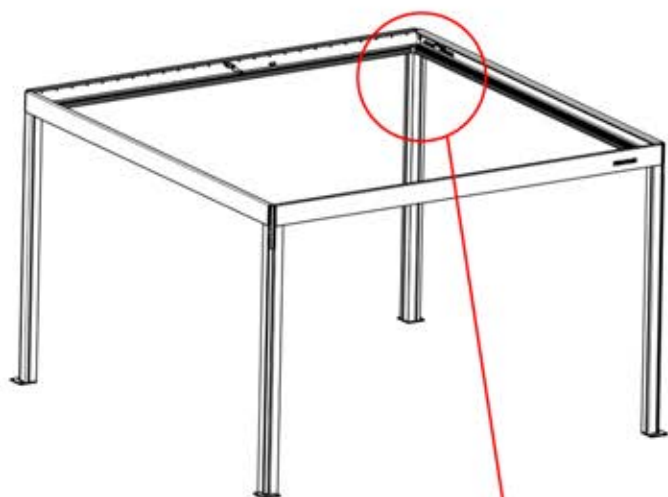
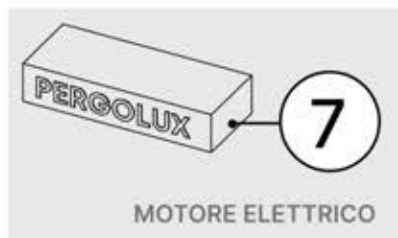
# 22



# 23



# 24

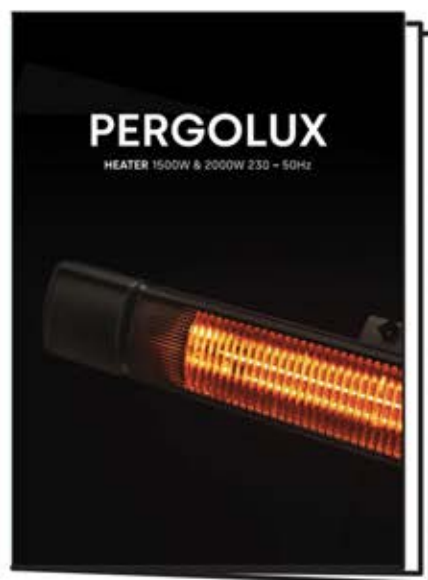


# 25

1

Se hai intenzione di installare la lampada riscaldante, fallo ora.

Segui le istruzioni nel manuale di montaggio.



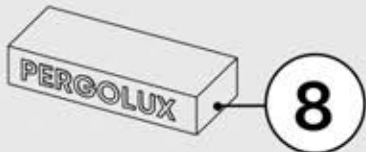
2

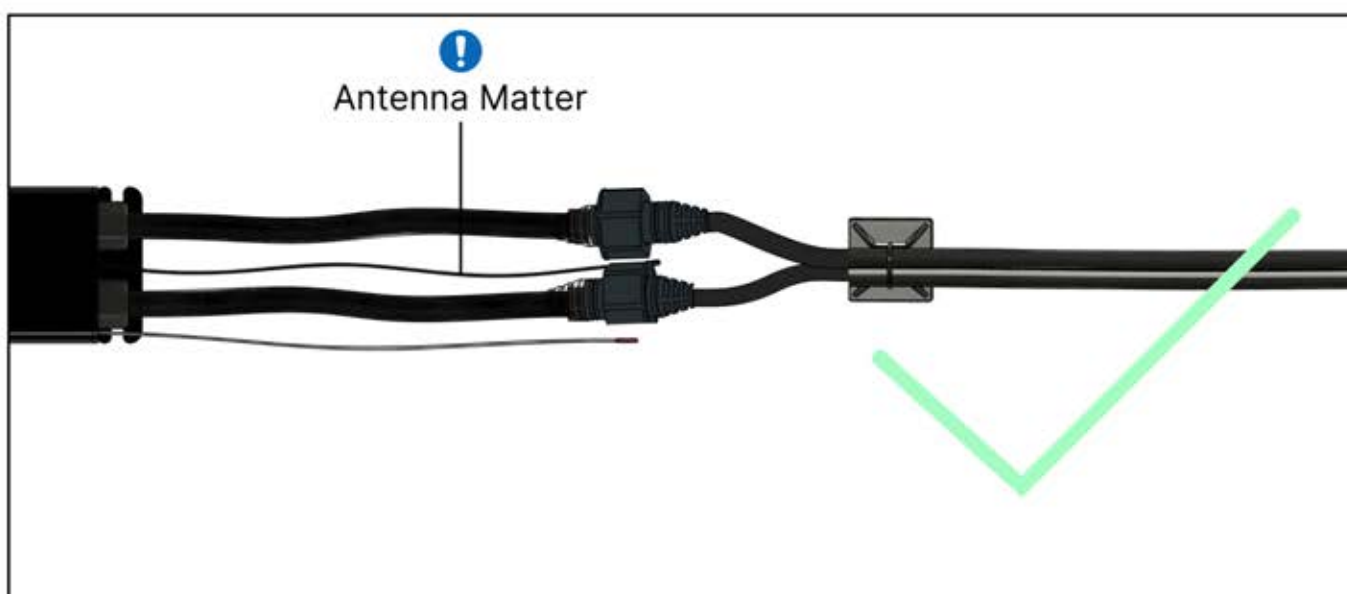
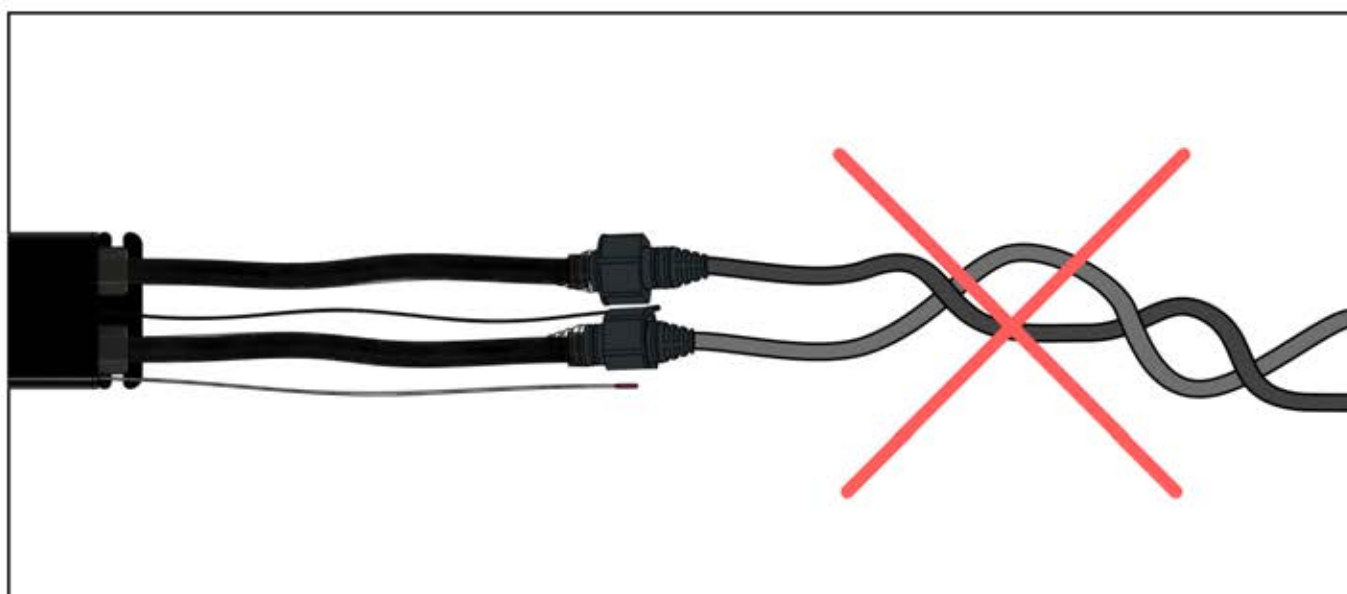
È ora di collegare il motore e le luci a LED all'unità di controllo della pergola.

Segui le istruzioni nel manuale di montaggio.

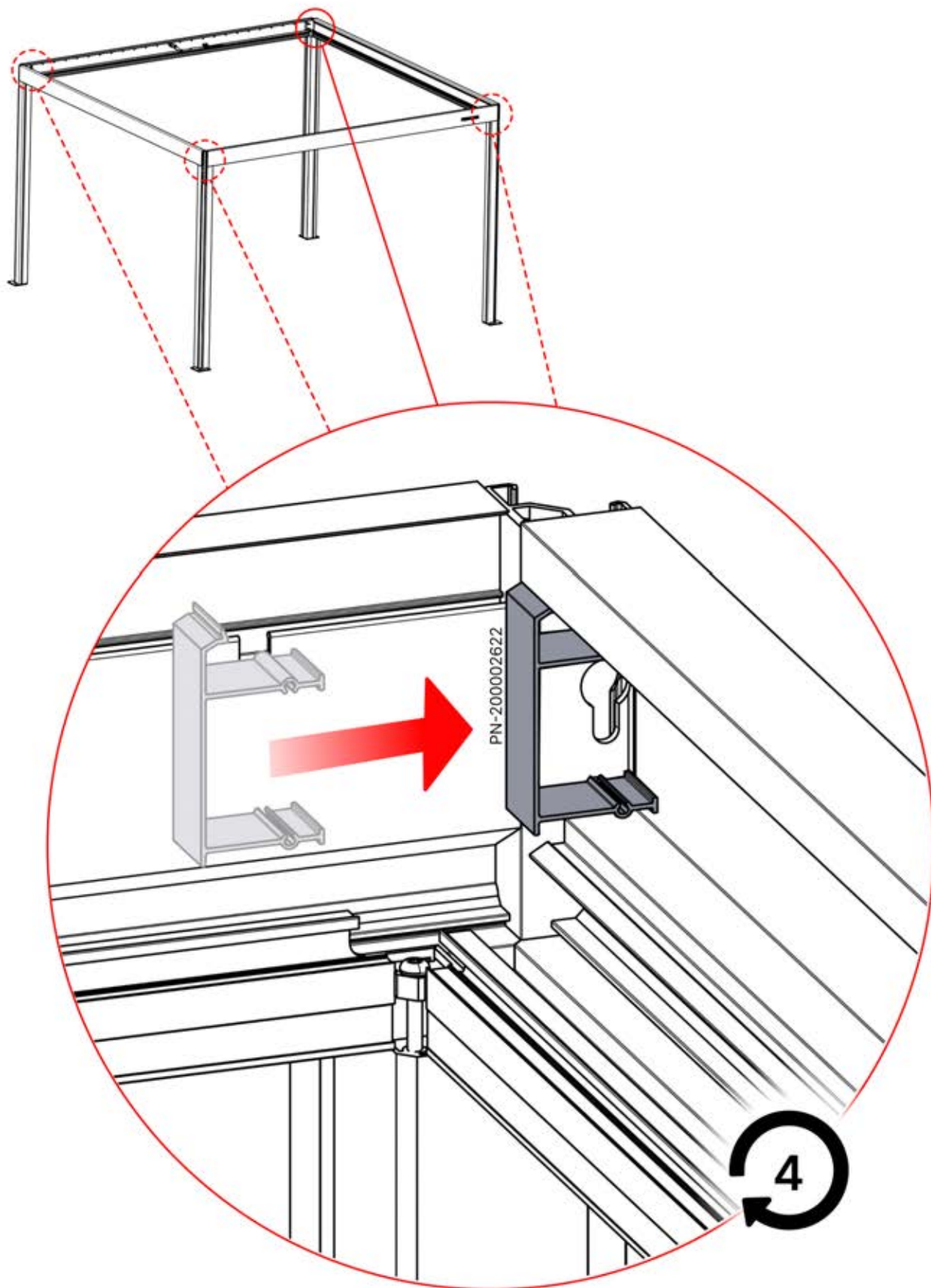
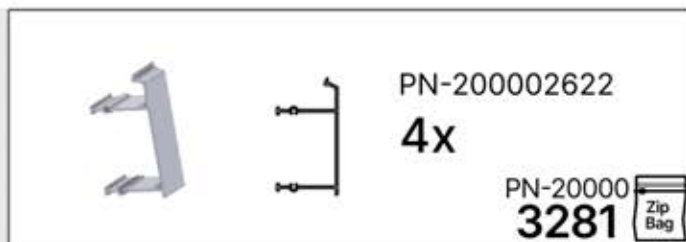


# 26

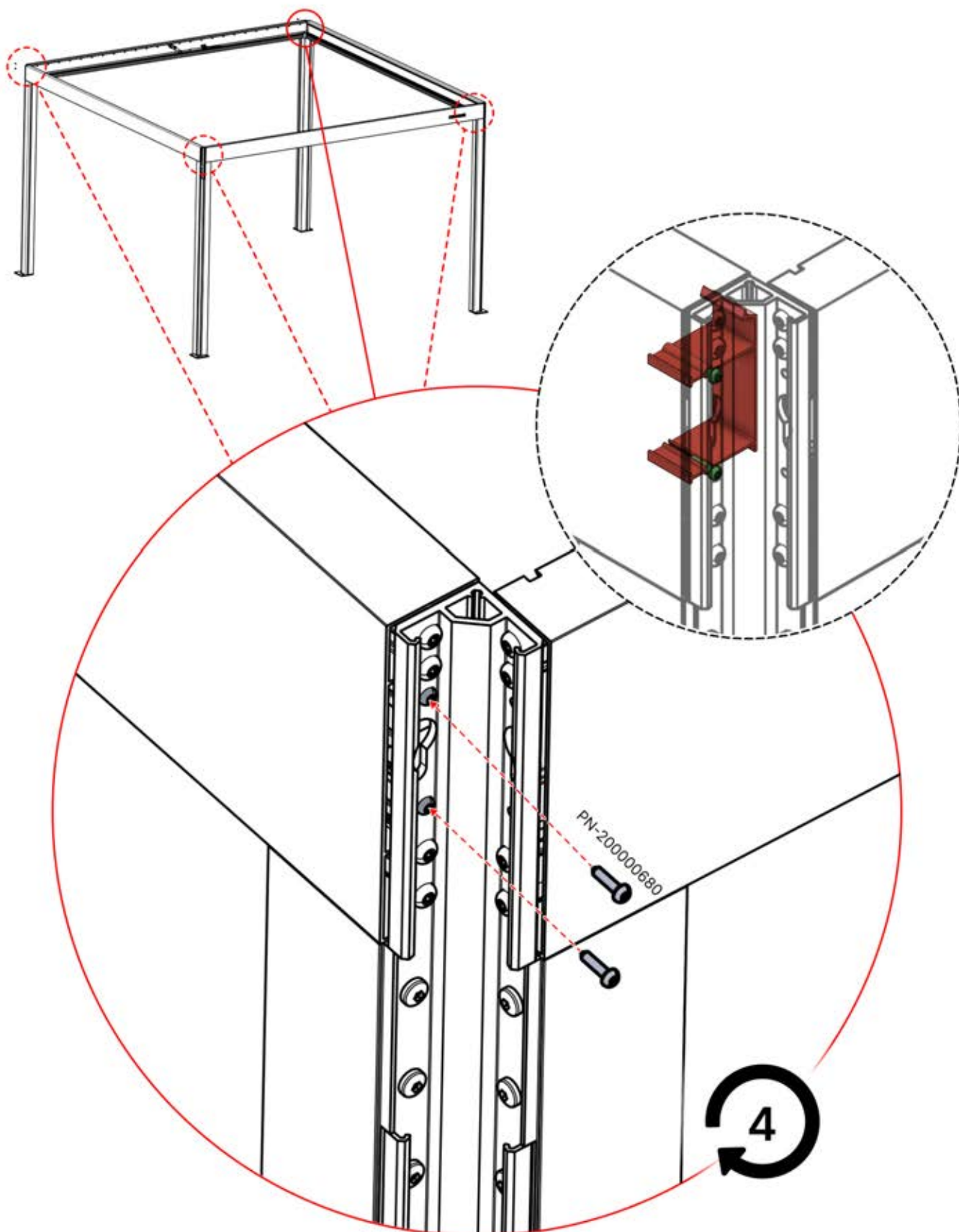
|                                                                                                                                                                                                                 |                                                                                    |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------|
|  <p>UNITÀ DI CONTROLLO</p>                                                                                                     | <b>S4</b>                                                                          | PN-200002683               |
| <p>  <br/>           Tieni il cavo dell'antenna Matter libero e non legarlo insieme ai cavi del LED e del motore.         </p> |  | <b>5x</b>                  |
|                                                                                                                                                                                                                 |  | PN-200002684<br><b>10x</b> |

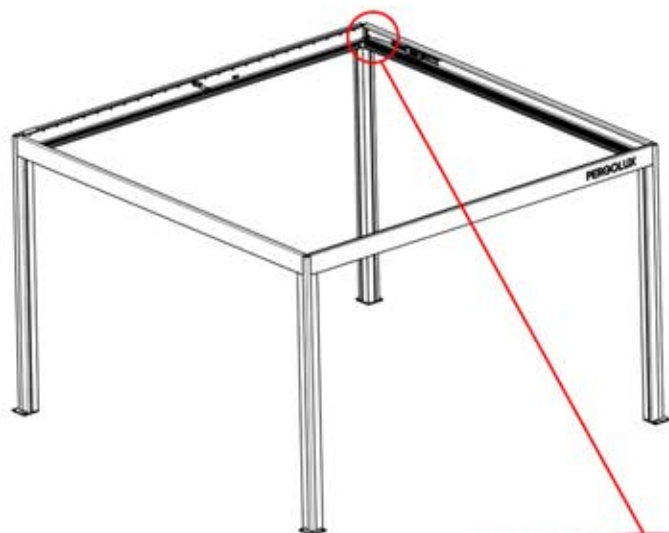


# 27

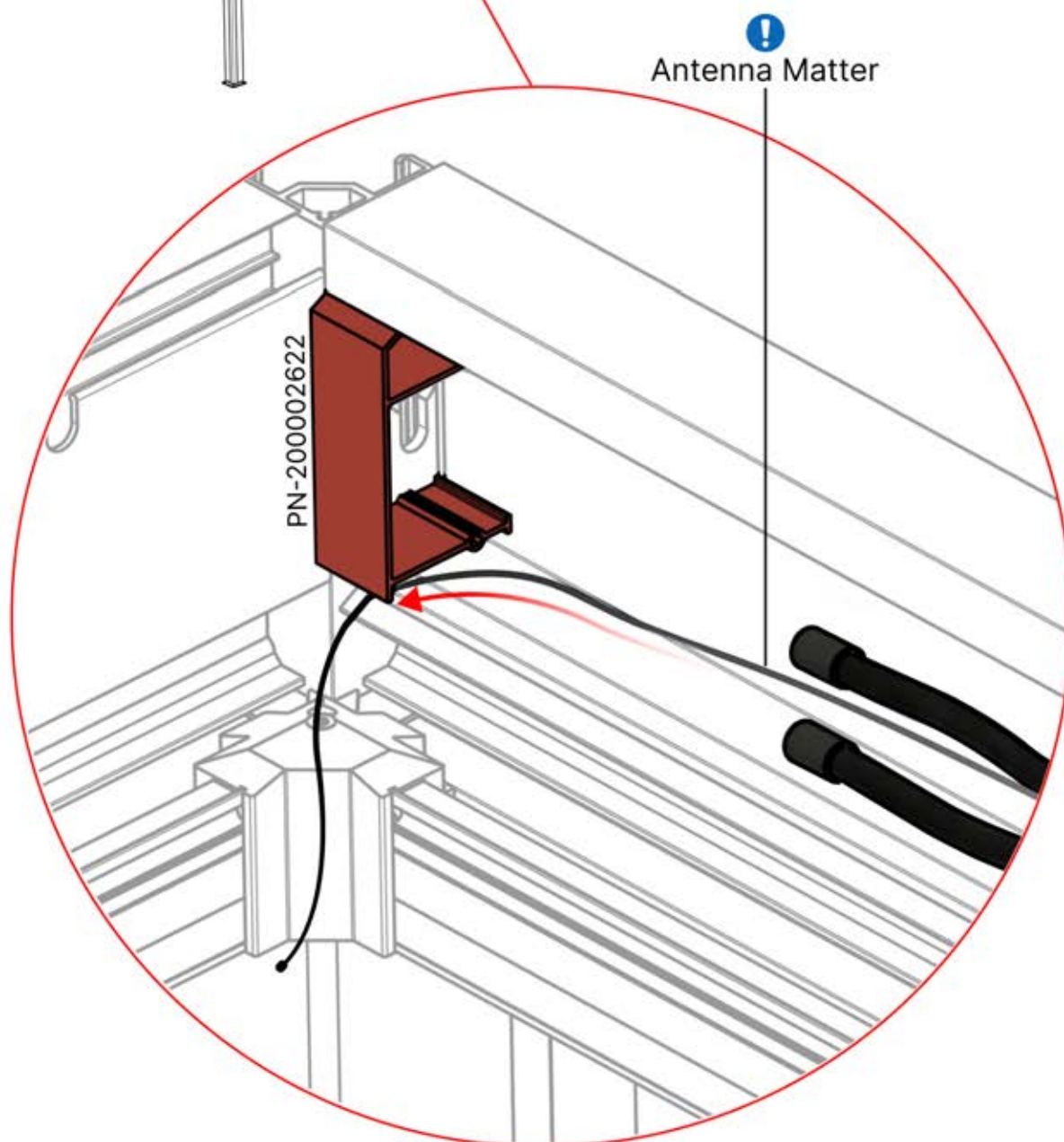


# 28

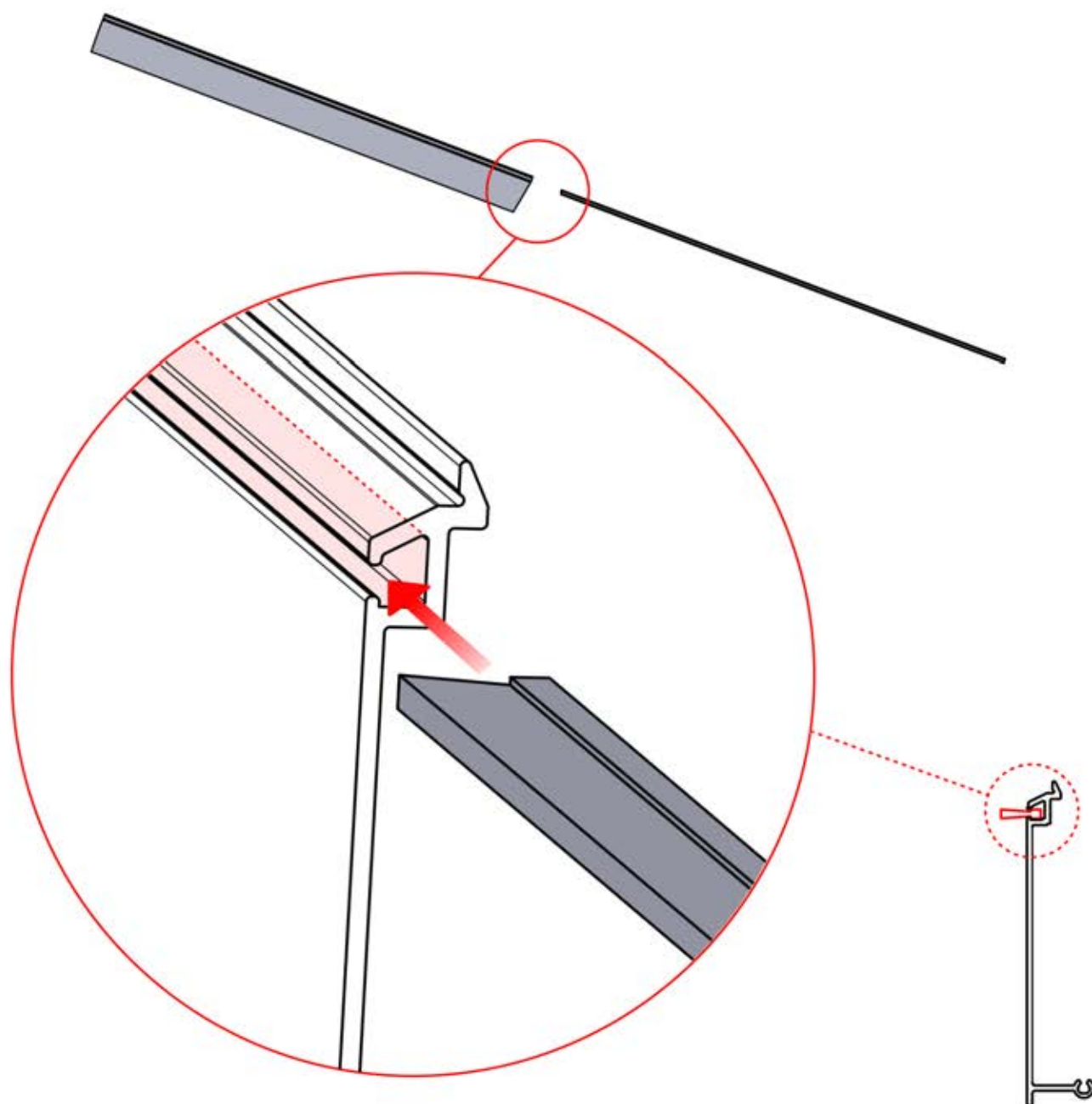
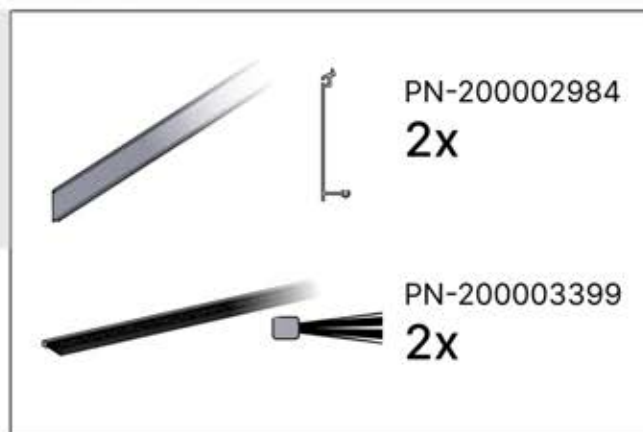




**!**  
 Posizionare l'antenna  
 Matter sotto la parte  
 evidenziata  
 (PN-200002622).



# 30



# 31



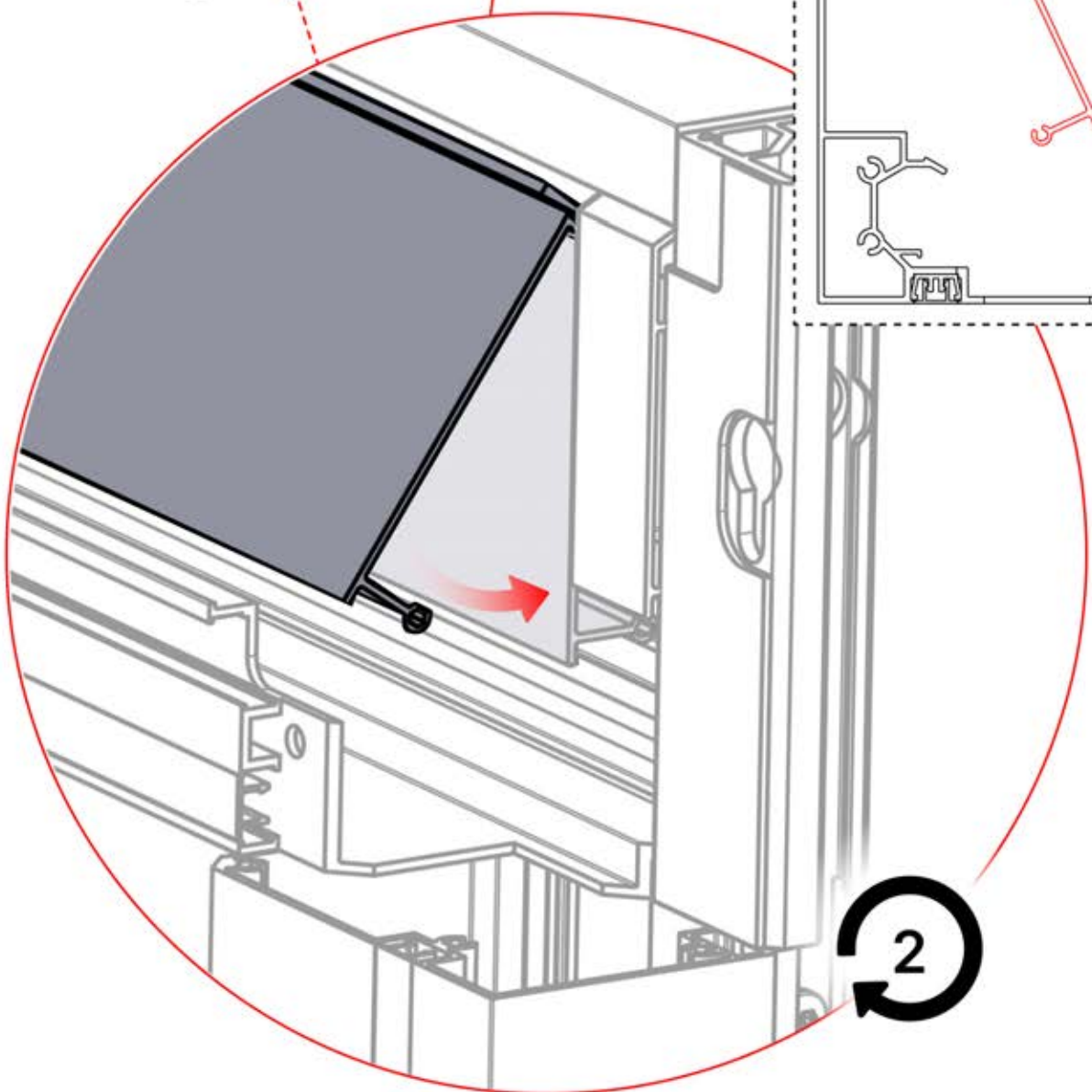
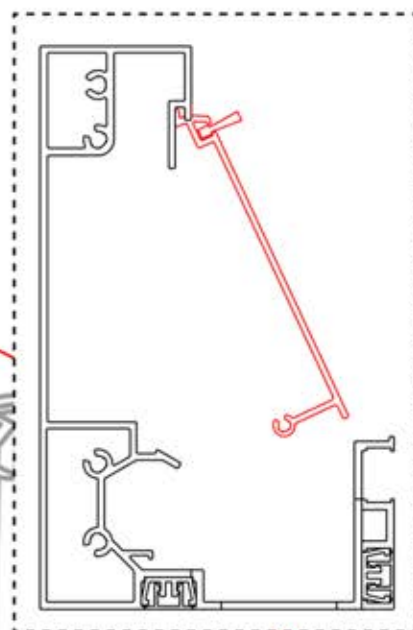
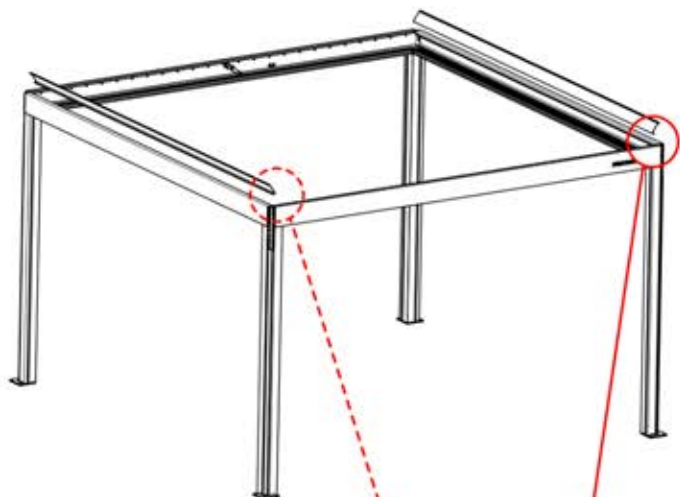
5

ANTRACITE: B257  
BIANCO: B261  
NERO: B259



PN-200002984

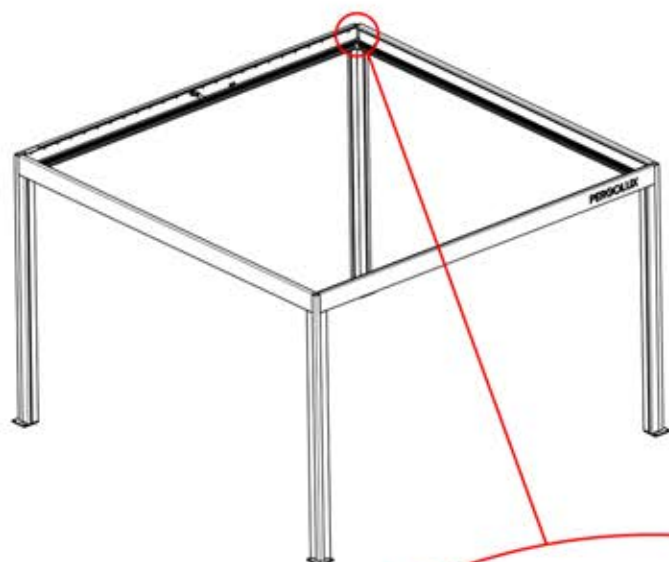
2x



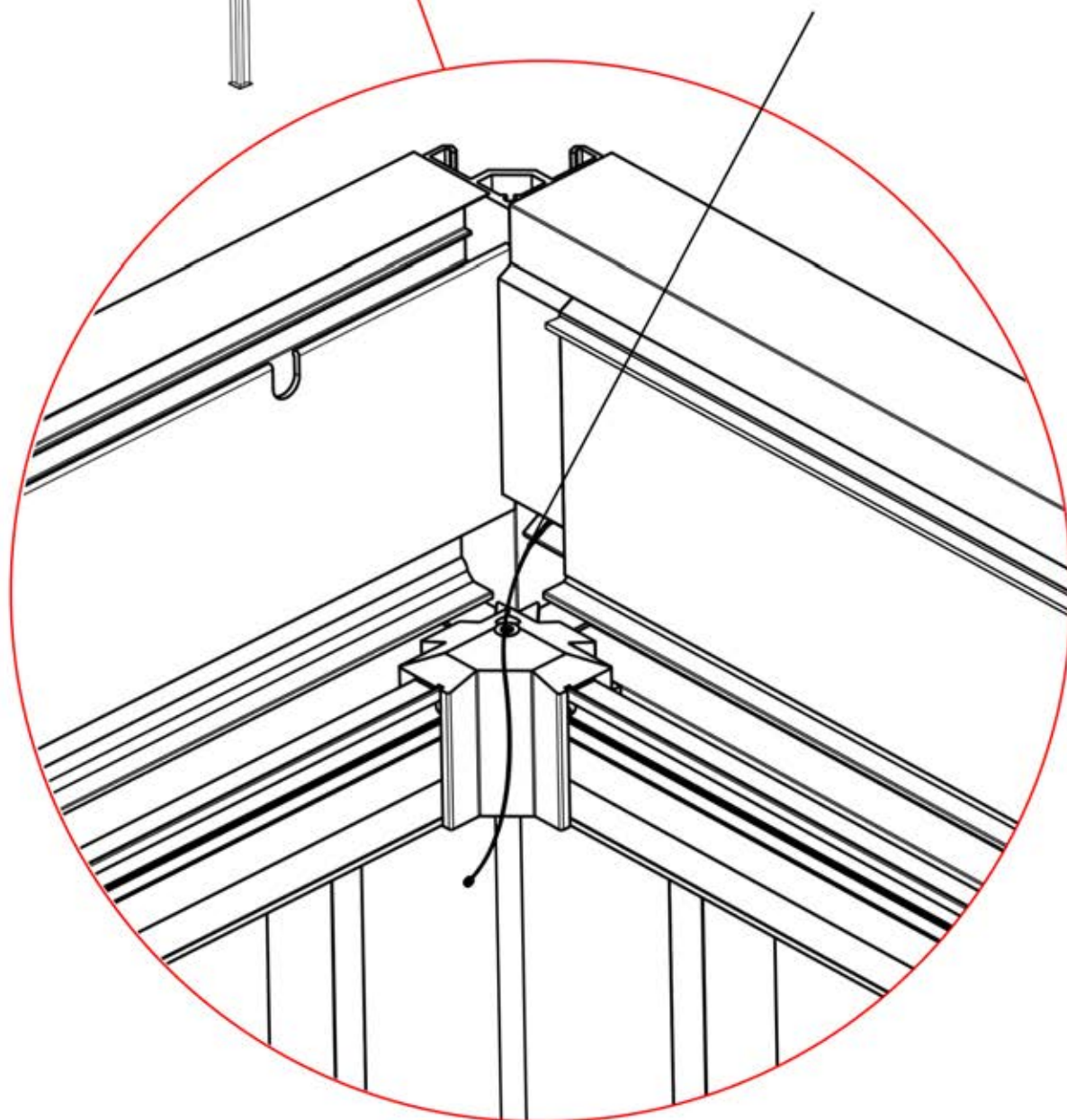
2

# INFORMAZIONI

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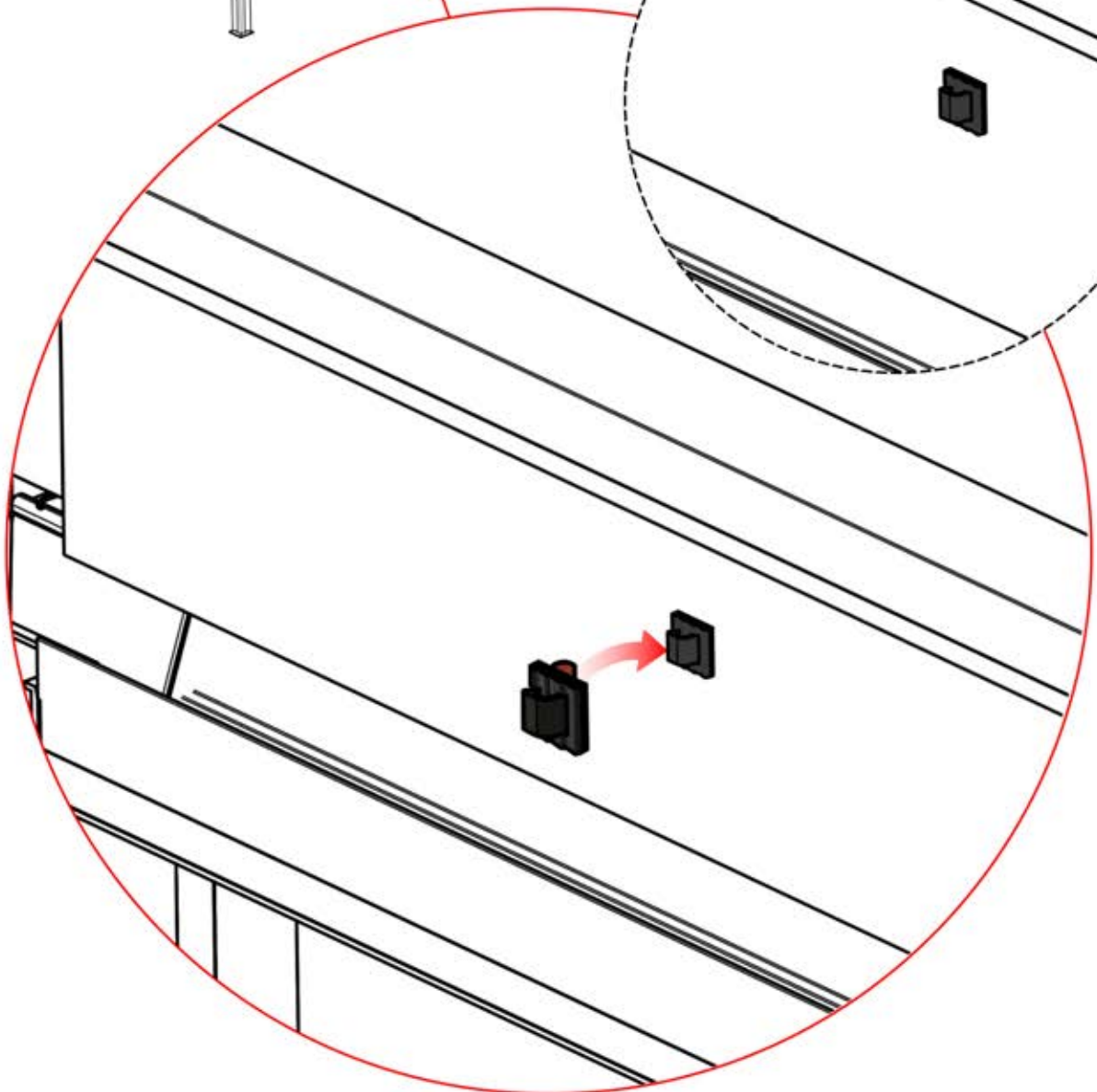
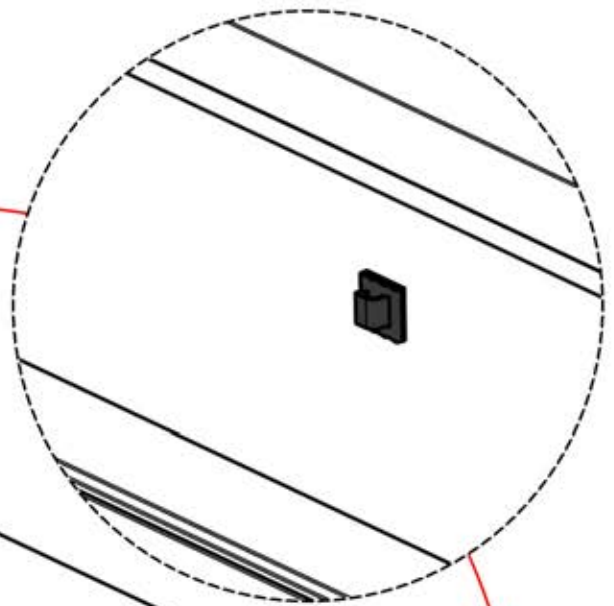
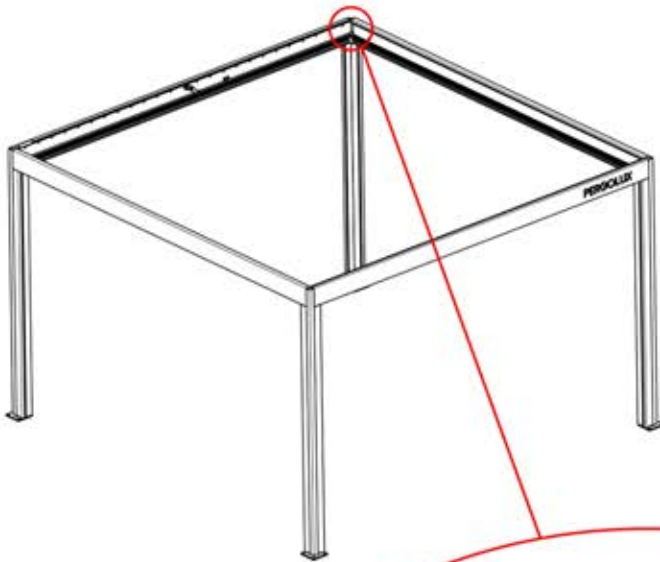
Antenna Matter



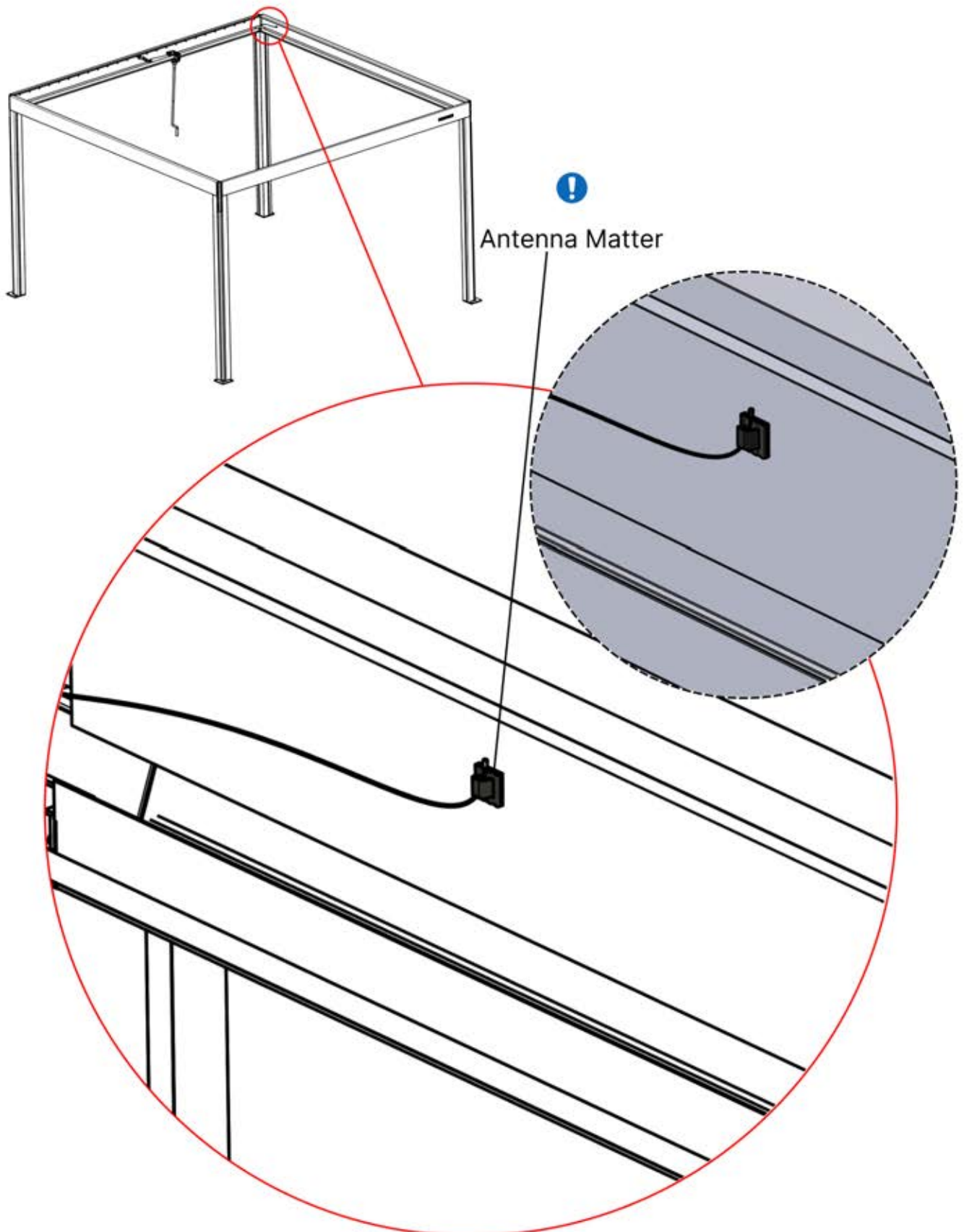
# 32



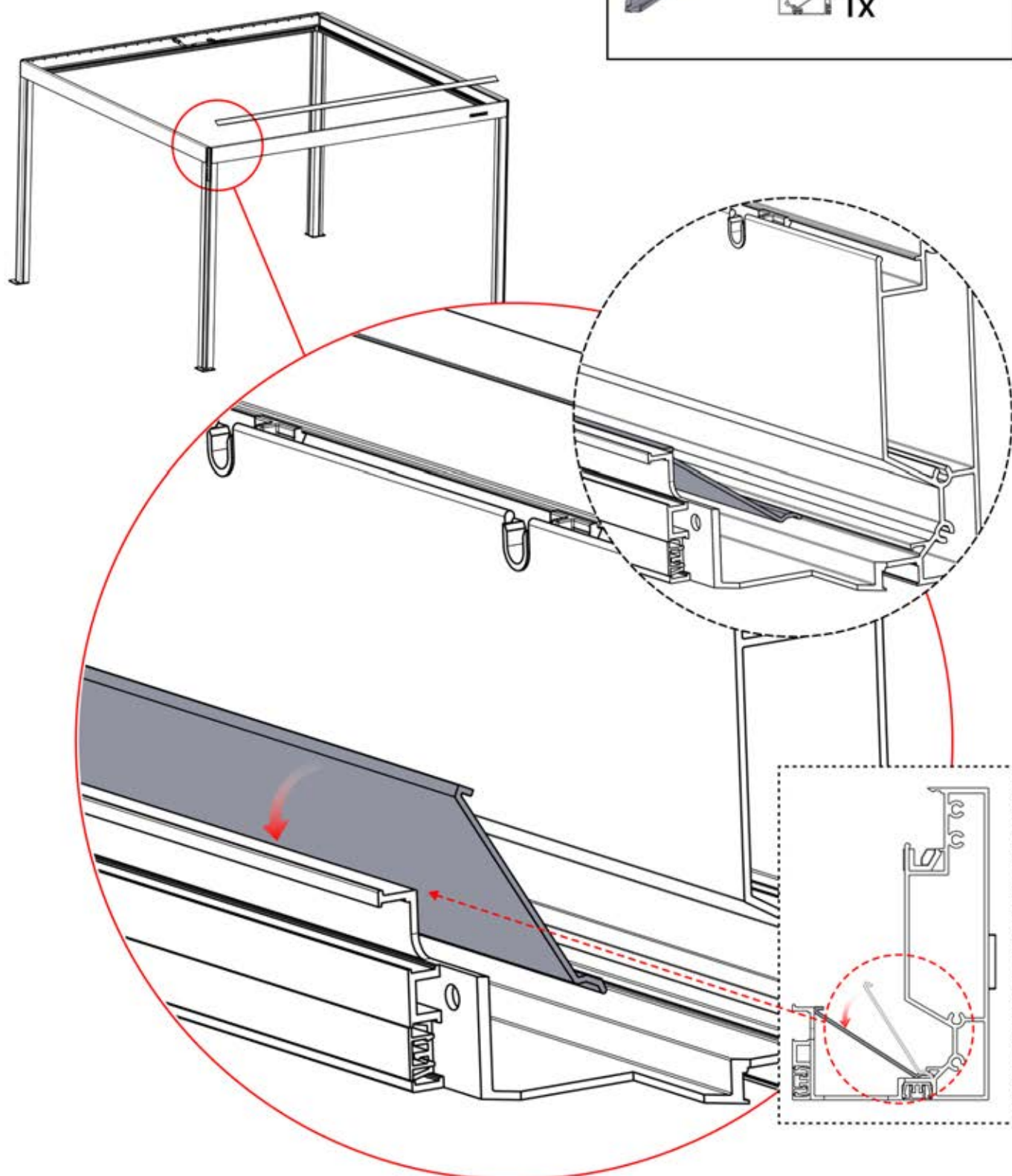
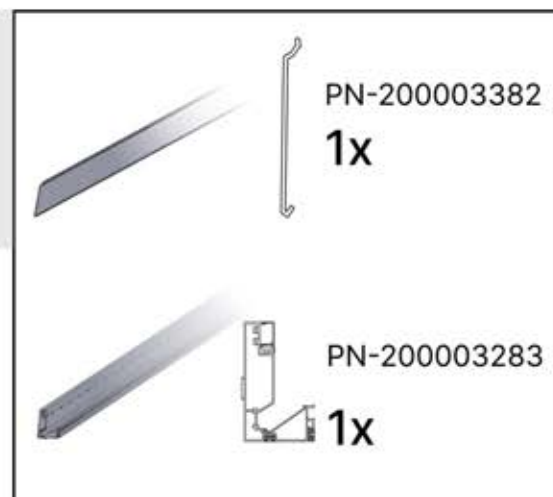
Antenna Matter  
1x



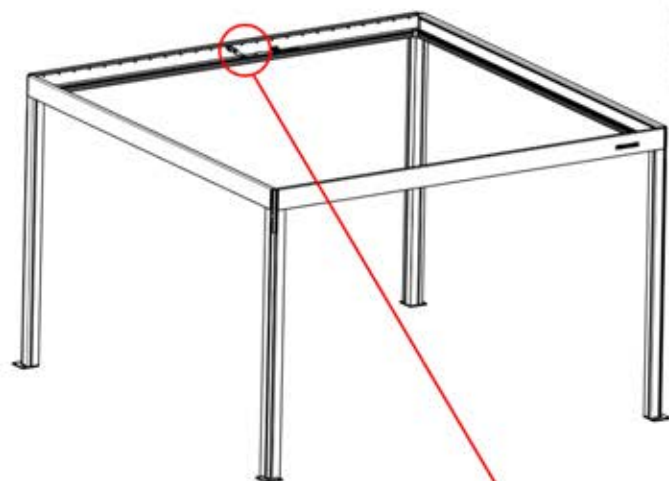
# 33



# 34



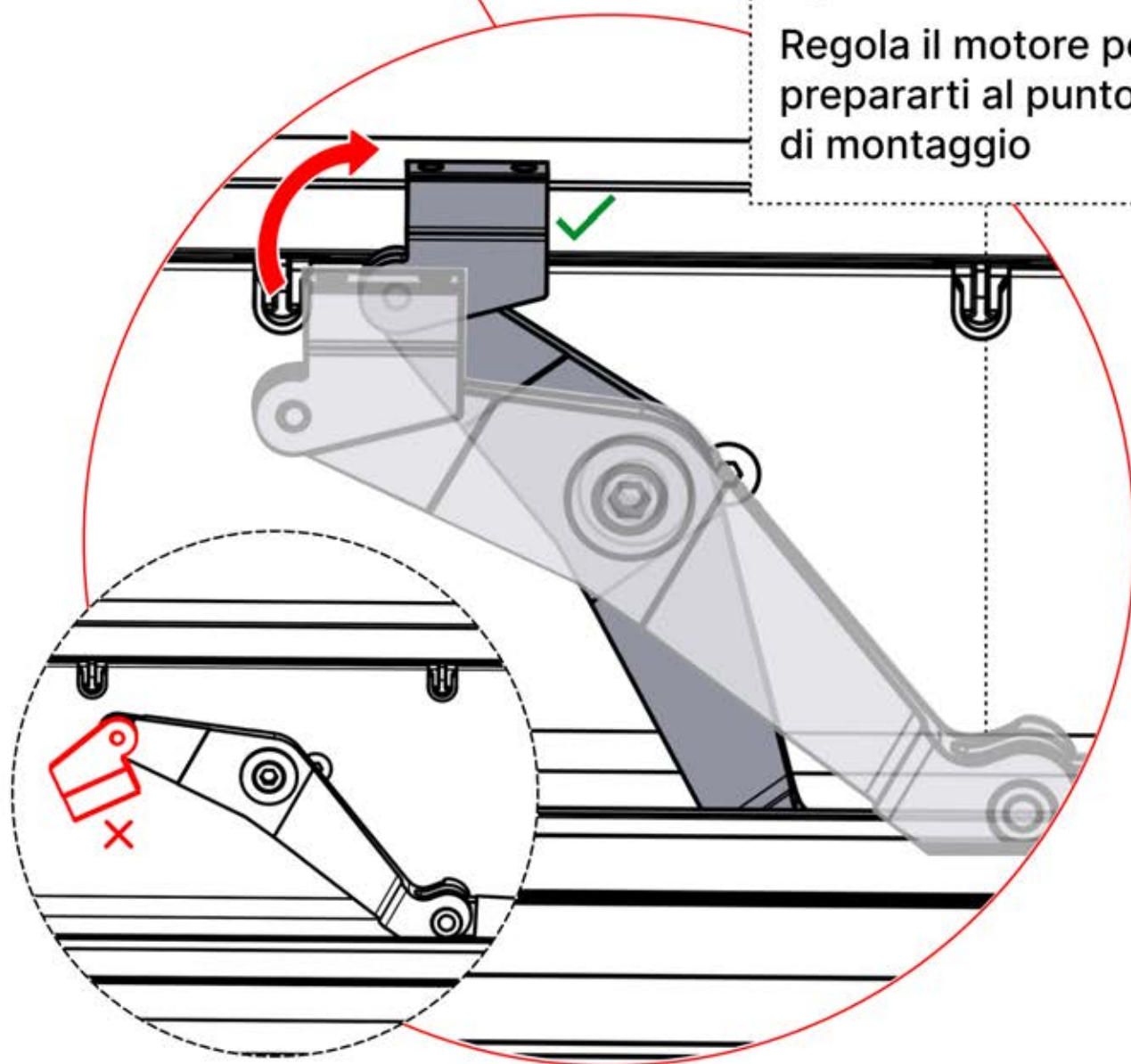
# 35



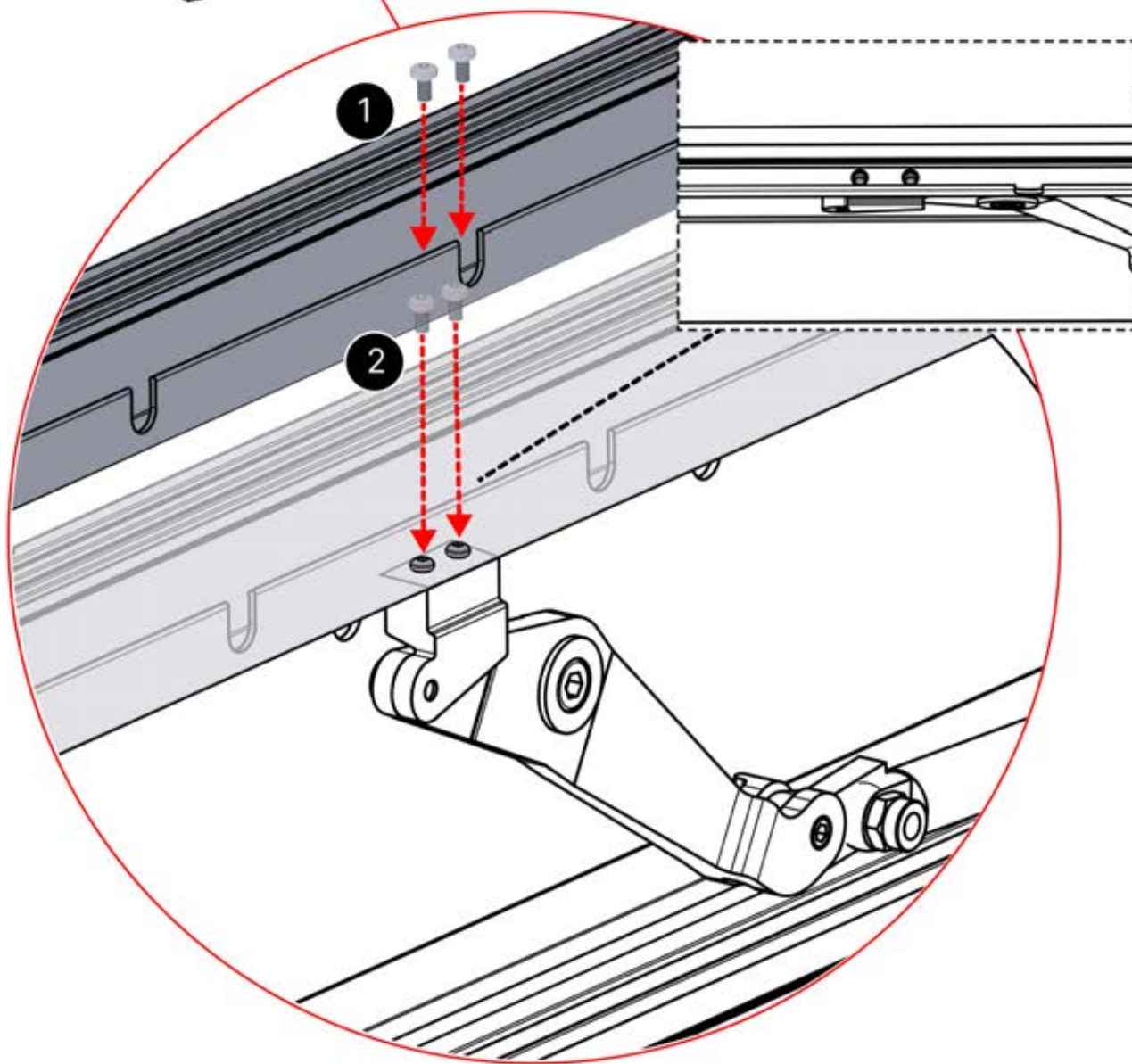
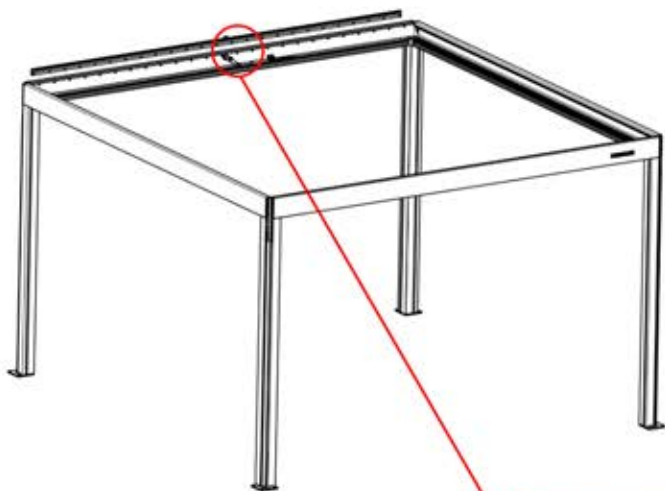
Telecomando



Regola il motore per prepararti al punto 36 di montaggio



# 36



# LAMELLE PERGOLA

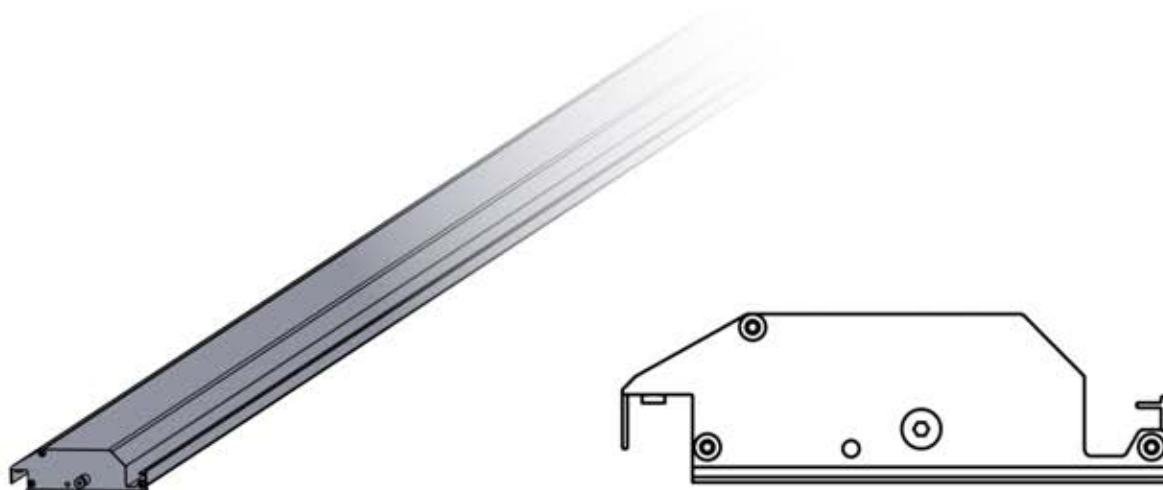


ANTRACITE: L228  
BIANCO: L232  
NERO: L230

PLR 150 G2 PRO LAMELLA FINALE FS  
4M PACKAGE

PN-200002985

1x



Standard



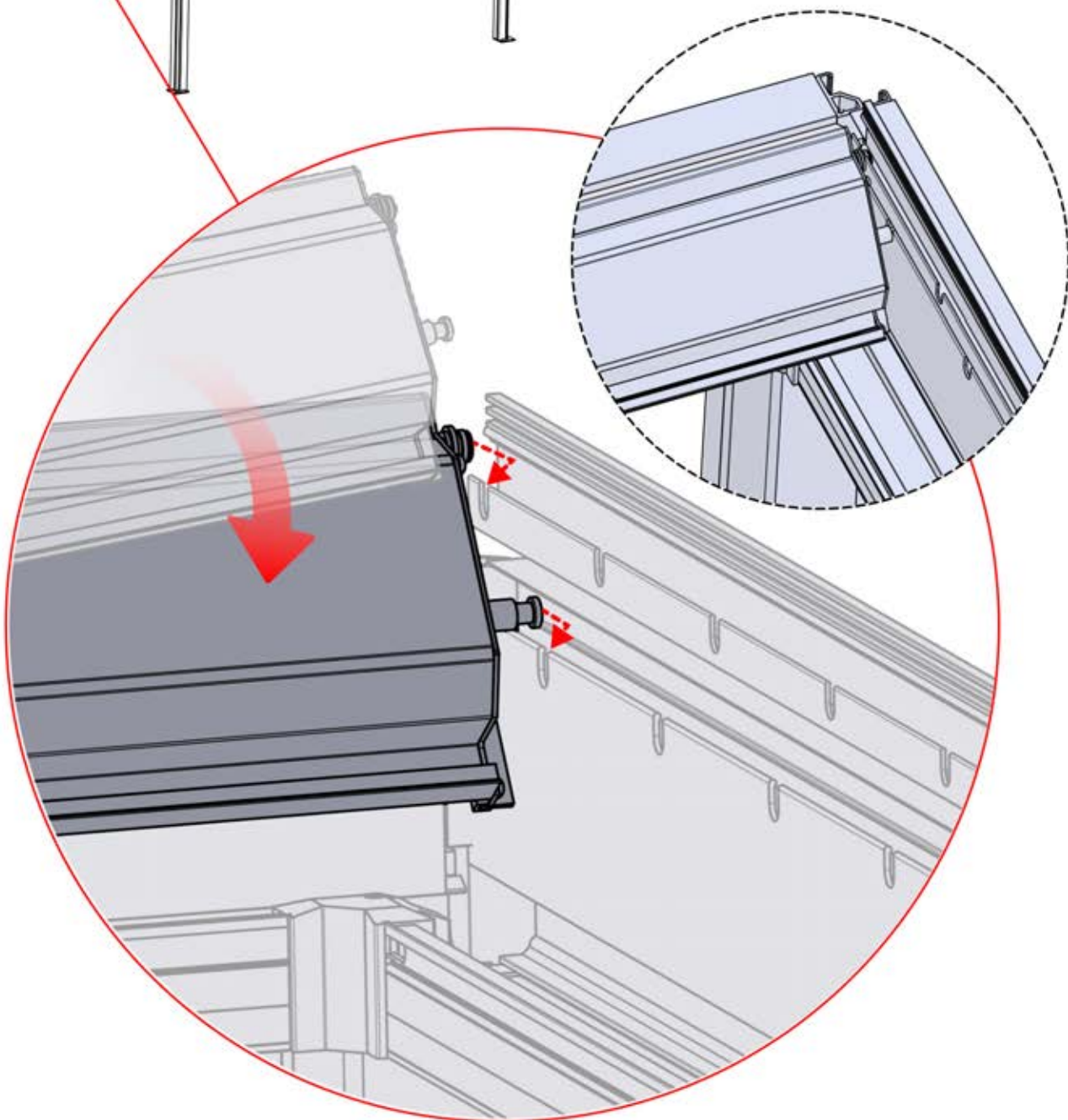
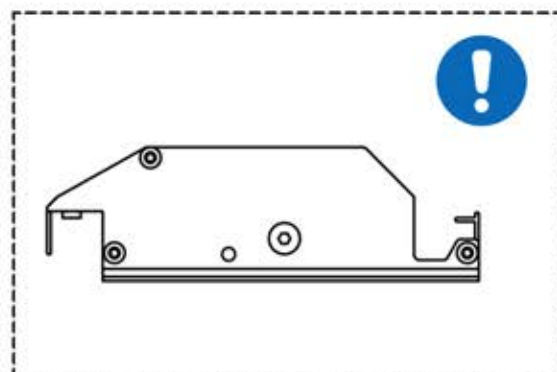
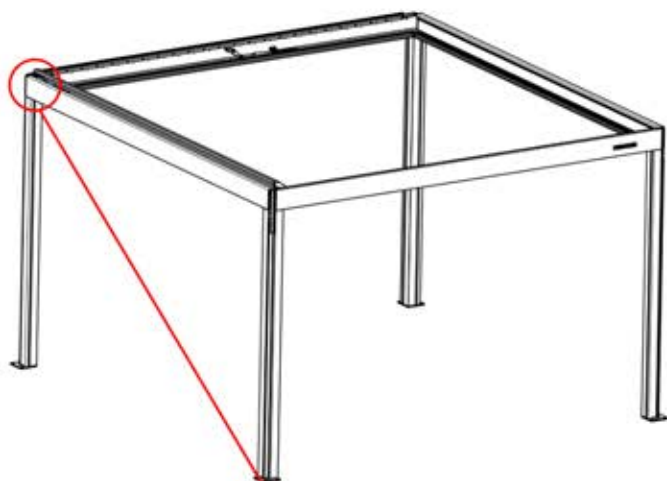
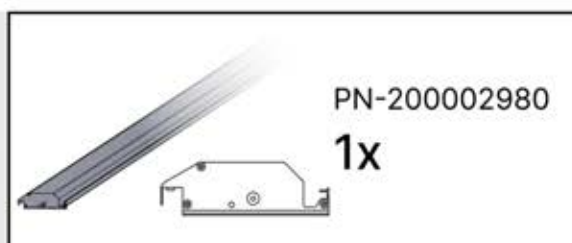
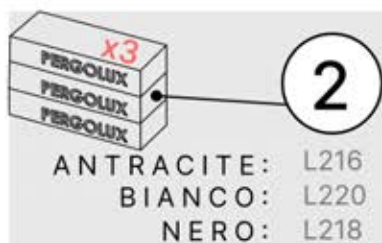
ANTRACITE: L216  
BIANCO: L220  
NERO: L218

PLR 150 G2 PRO LAMELLE  
STANDARD FS 4M PACKAGE

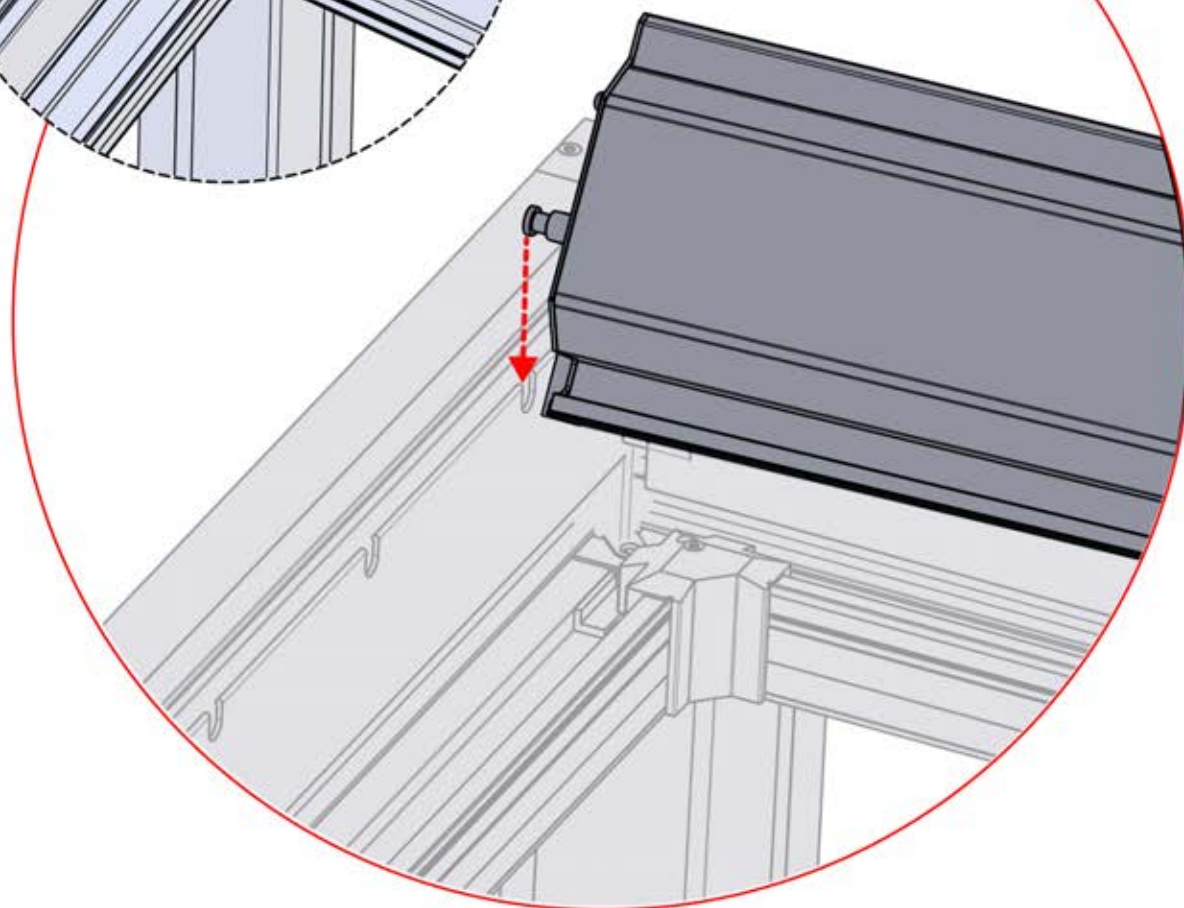
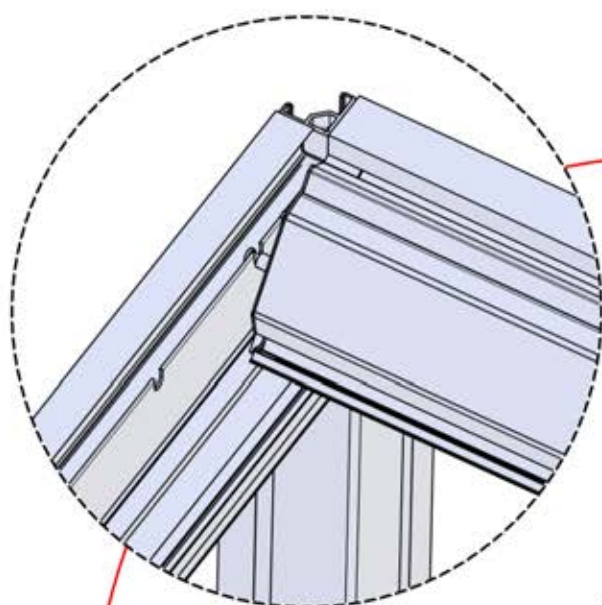
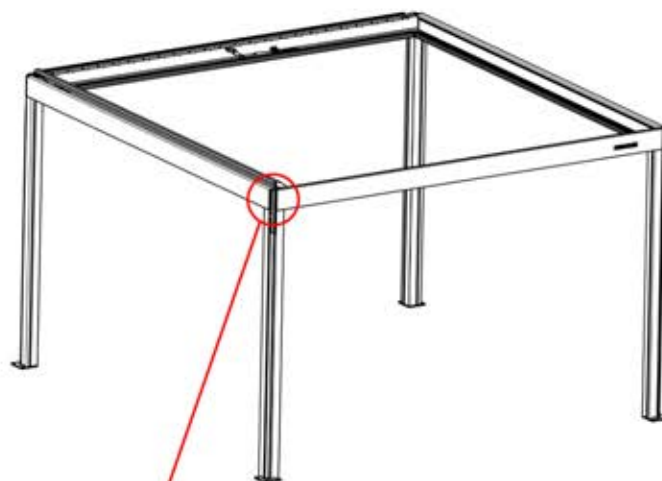
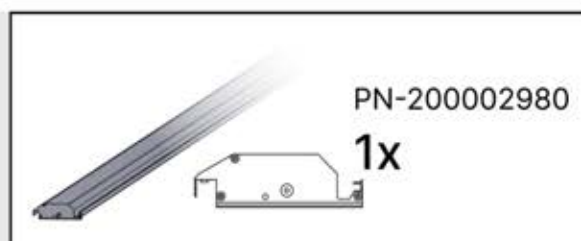
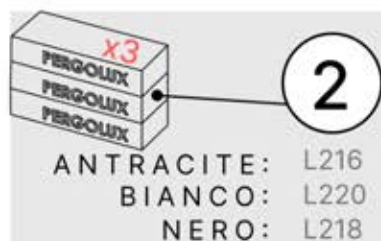
PN-200002980

24x

# 37



# 38



# 39



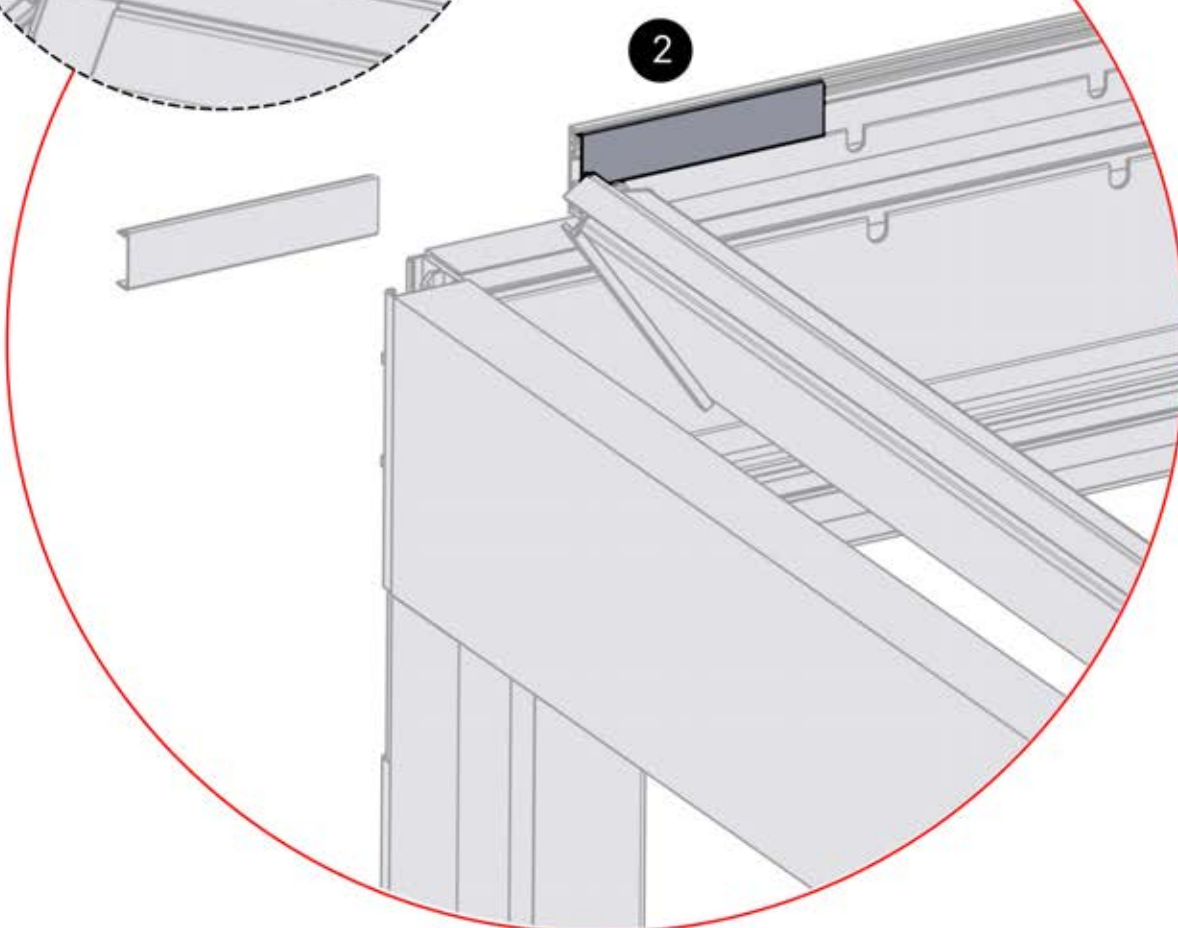
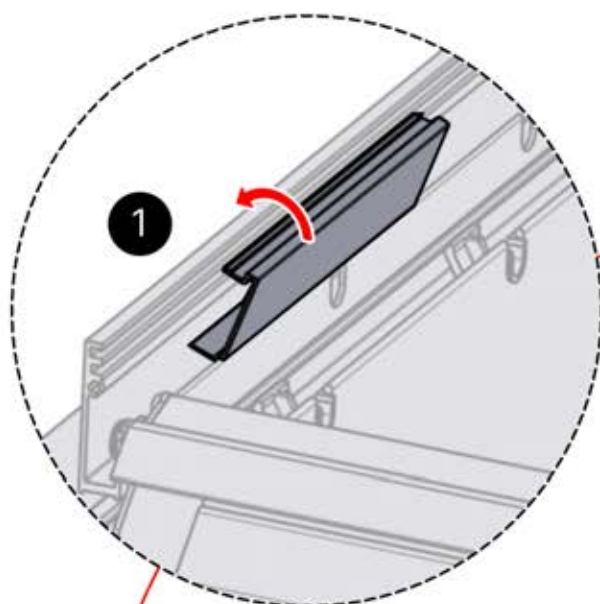
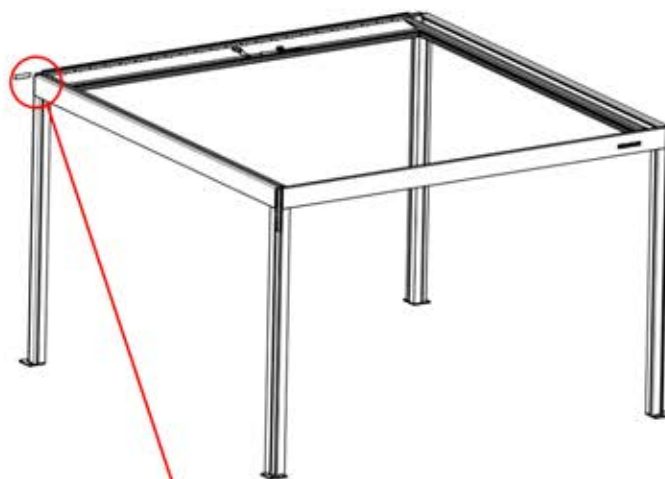
4

ANTRACITE: B233  
BIANCO: B241  
NERO: B237

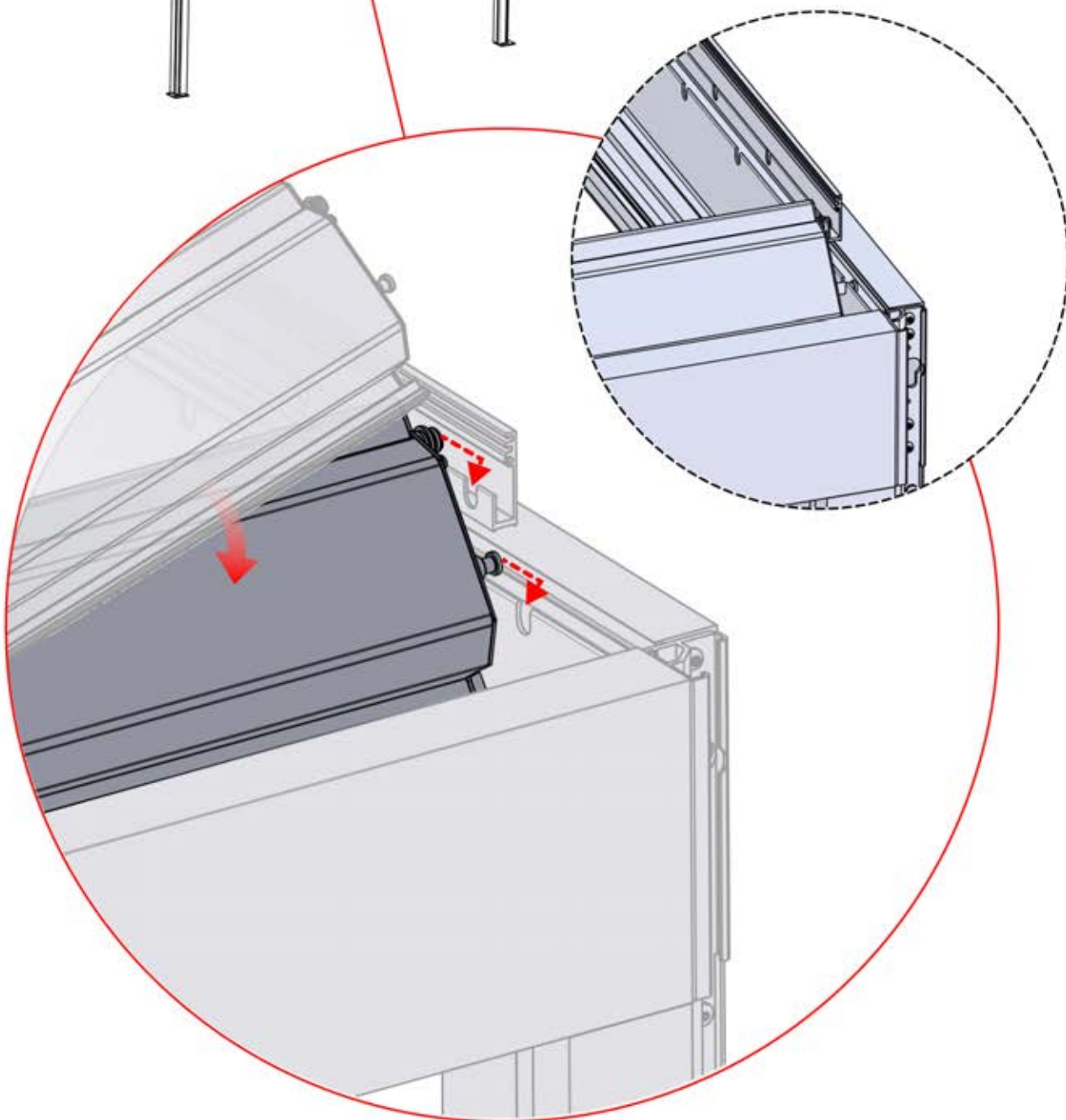
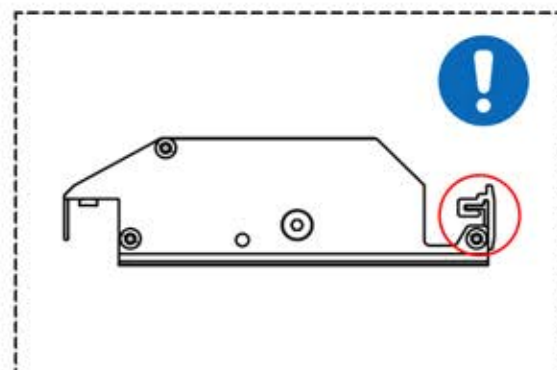
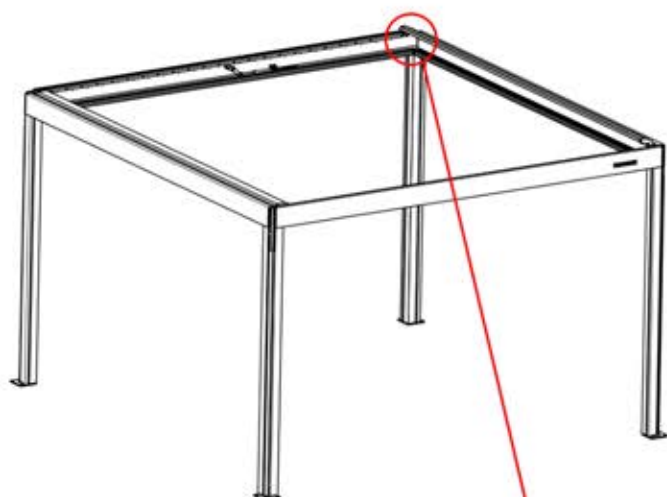
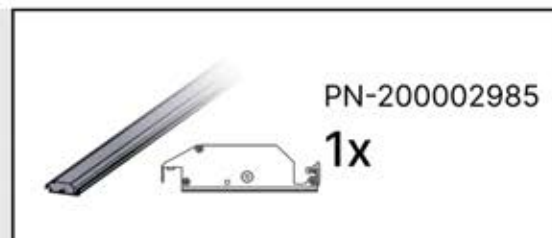


PN-200003033  
1X

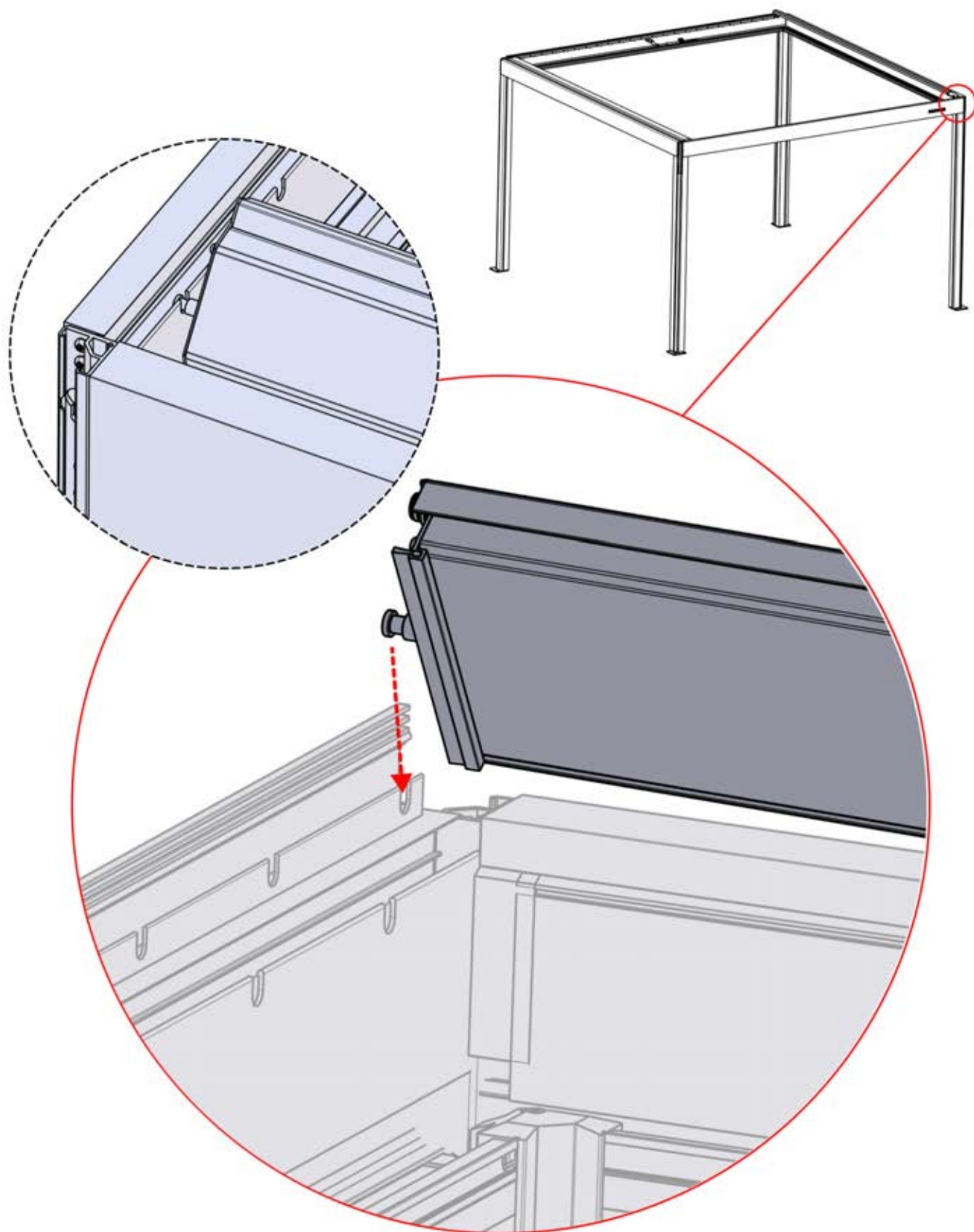
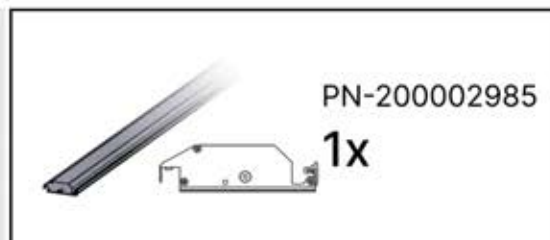
PN-20000  
3278



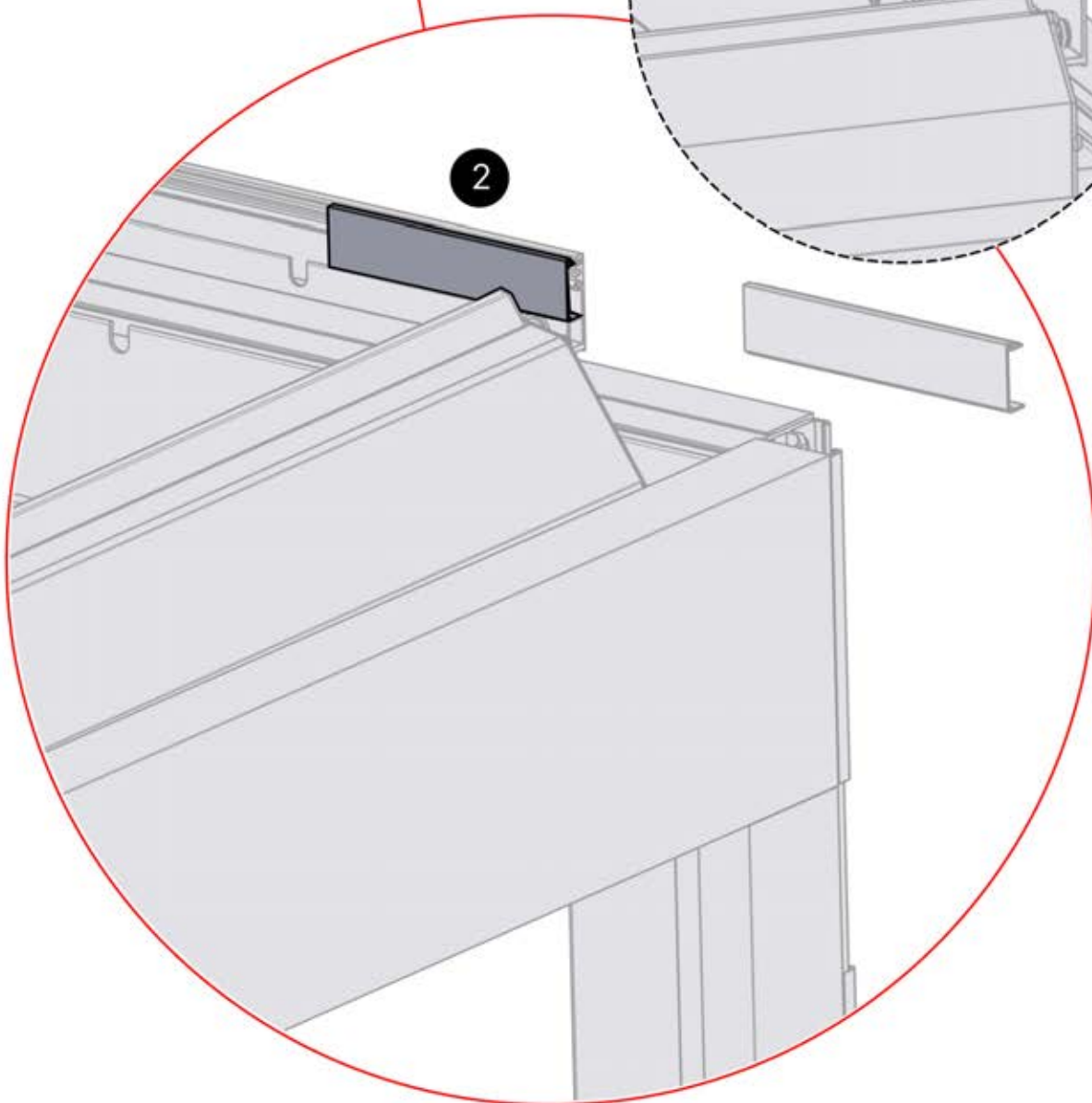
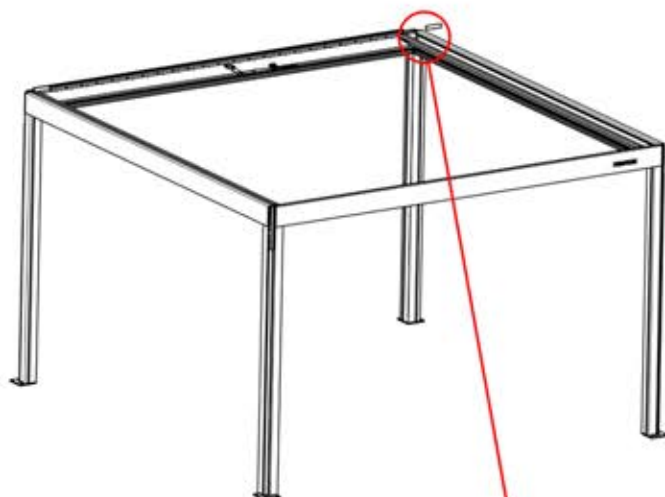
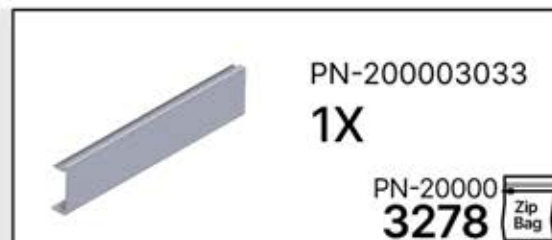
# 40



# 41



# 42



# 43

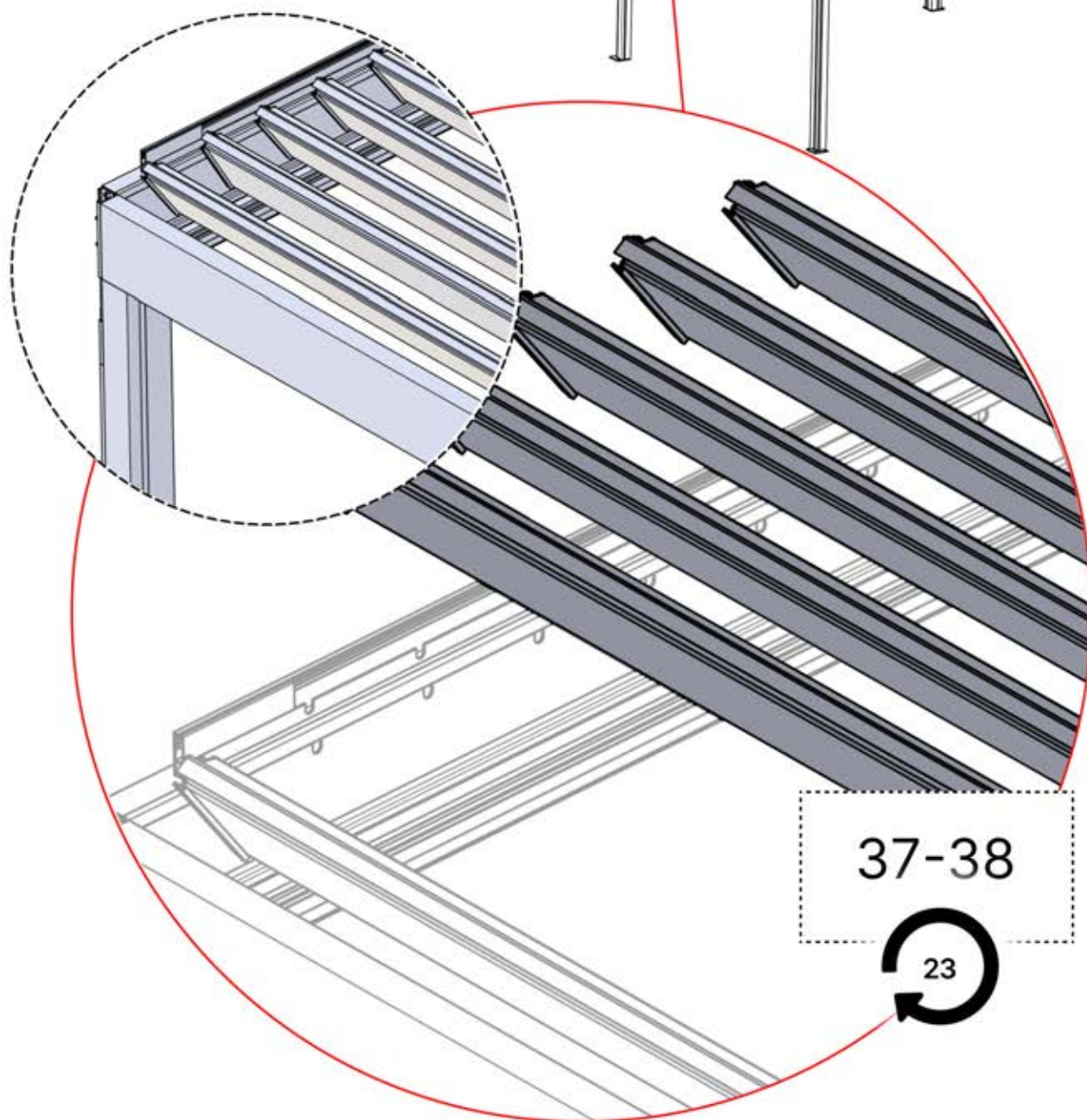
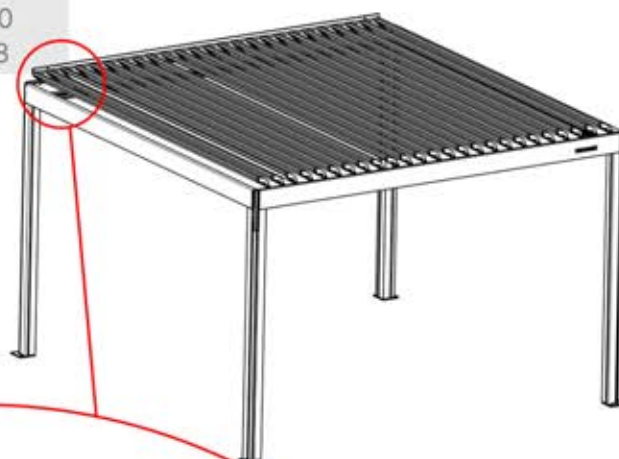
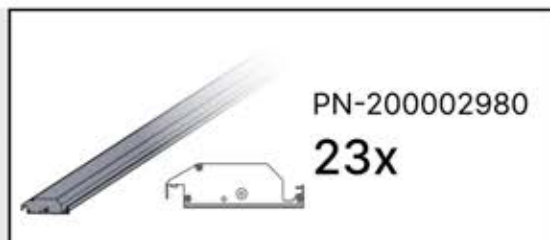


ANTRACITE: L228  
BIANCO: L232  
NERO: L230



2

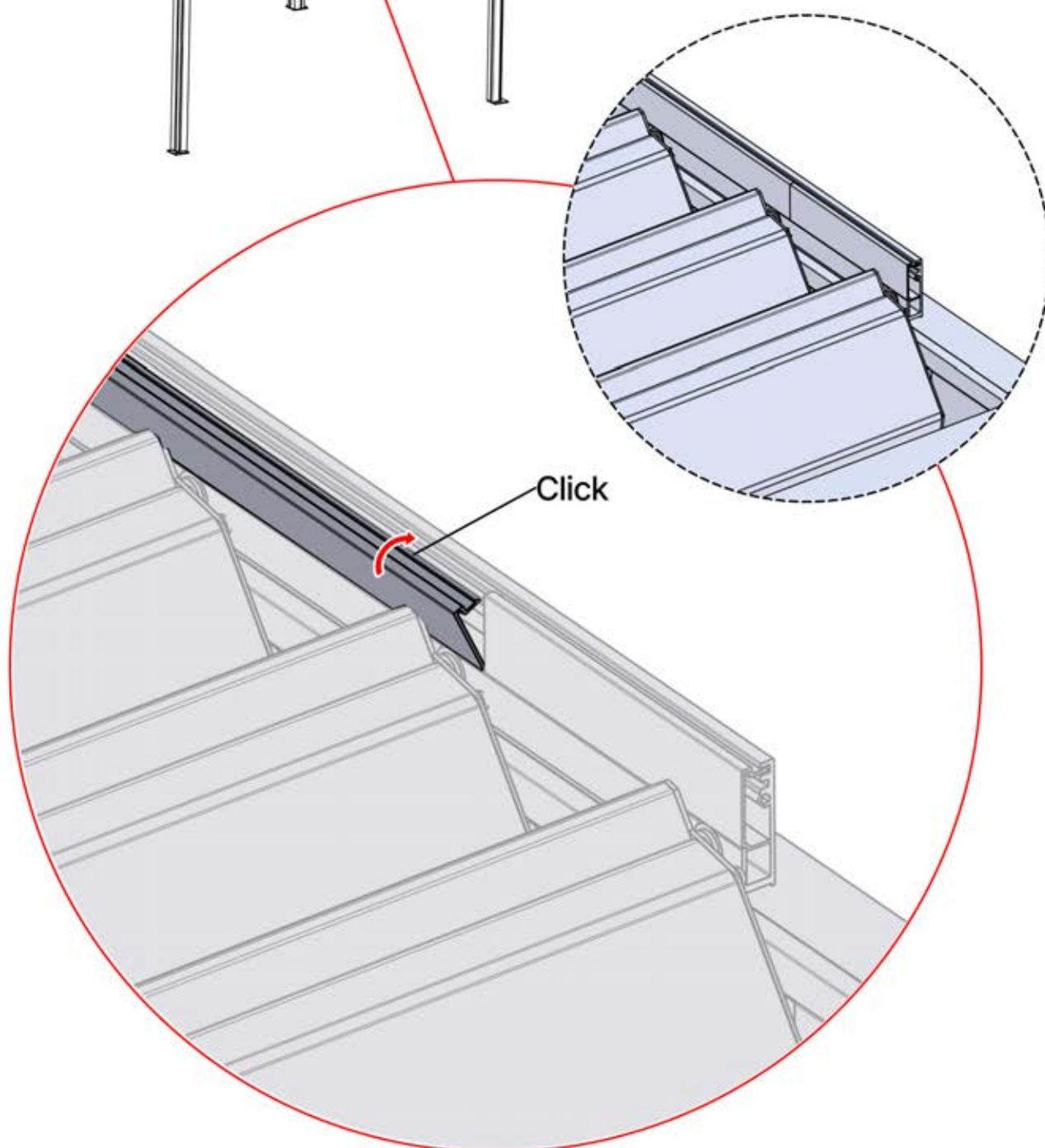
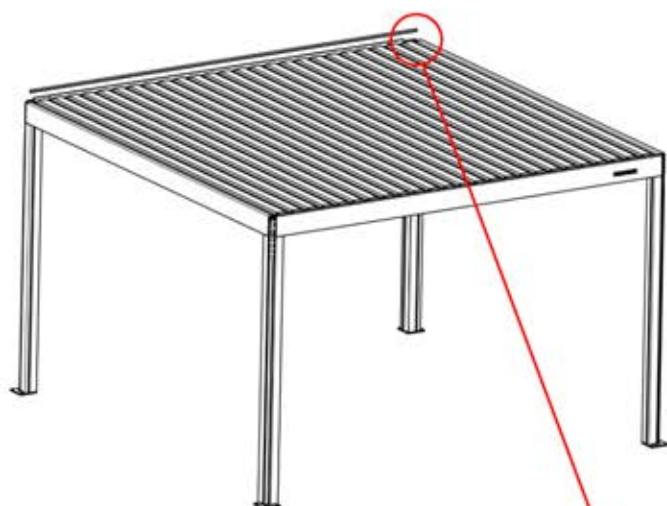
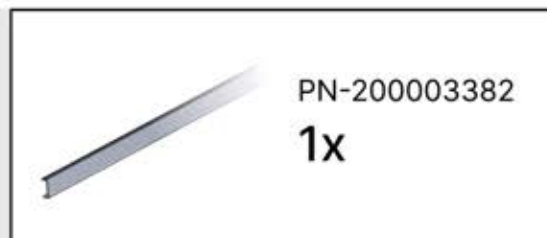
ANTRACITE: L216  
BIANCO: L220  
NERO: L218



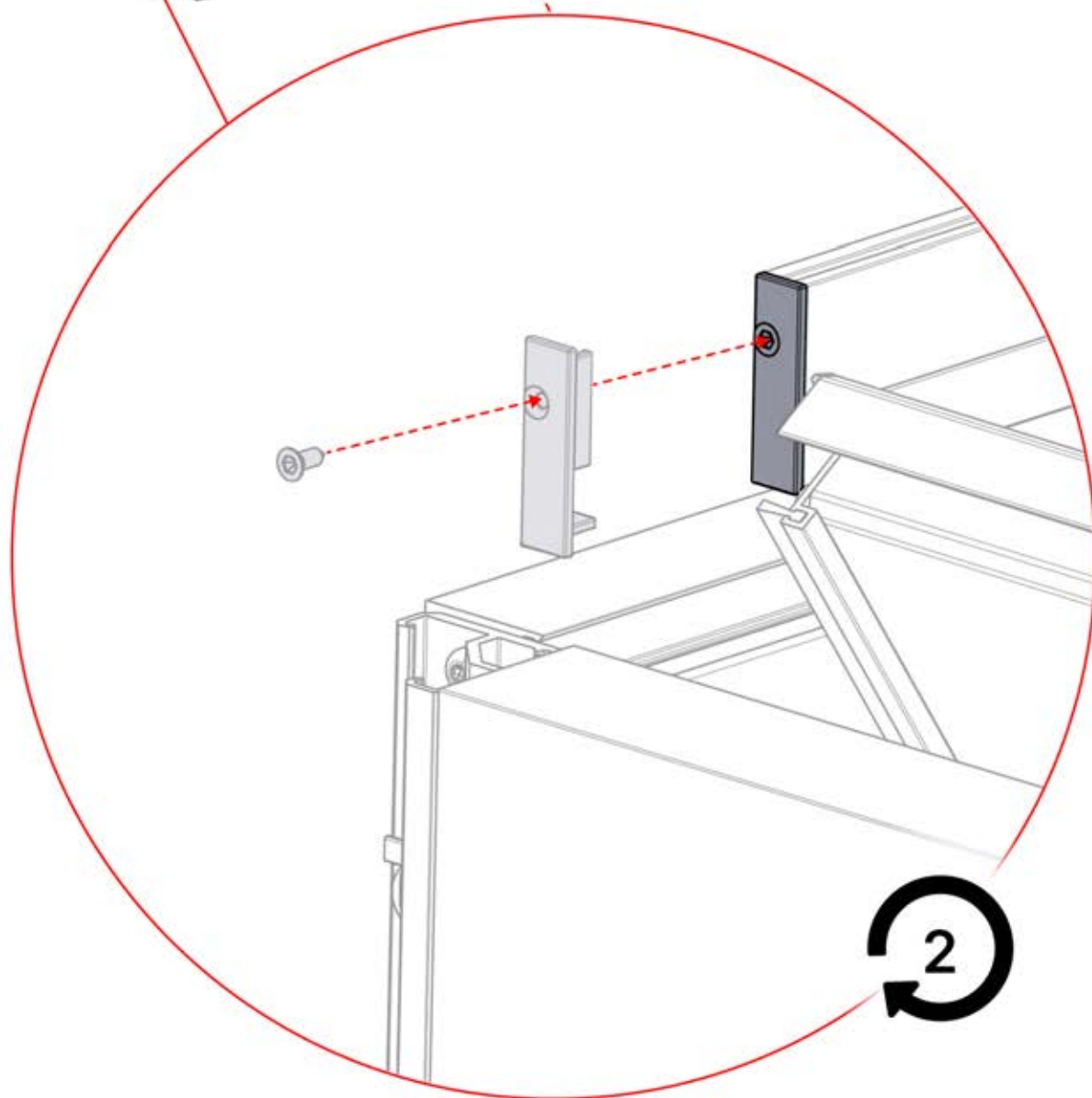
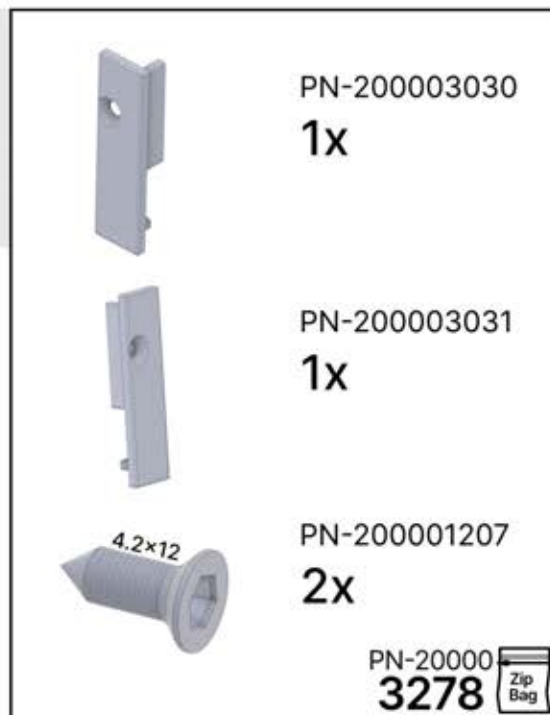
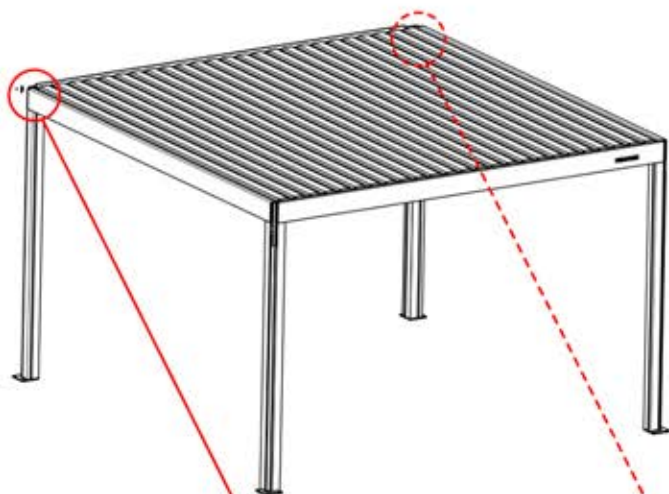
37-38



# 44



# 45



# 46



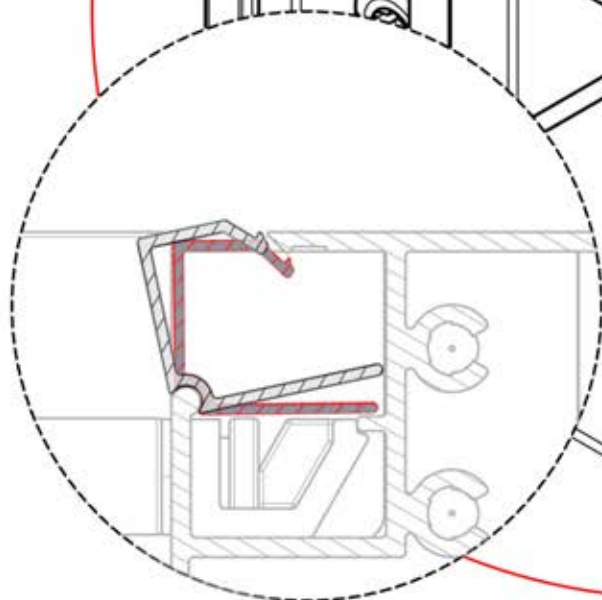
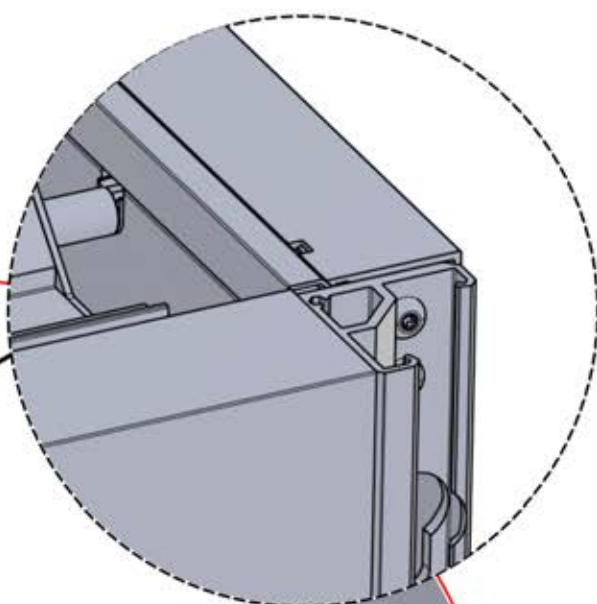
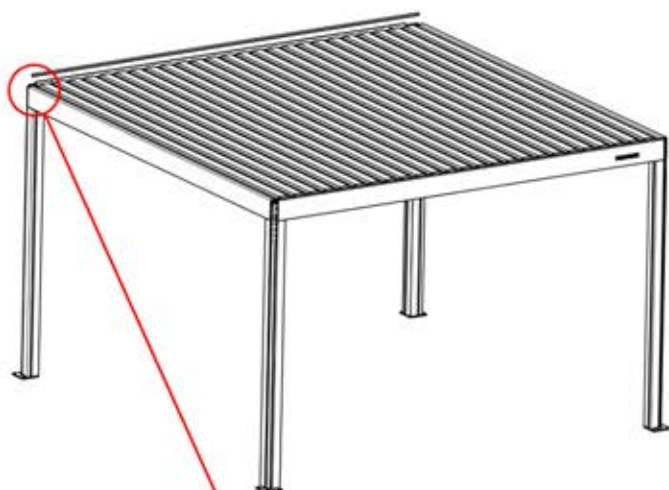
4

ANTRACITE: B233  
BIANCO: B241  
NERO: B237



PN-200002623

1x

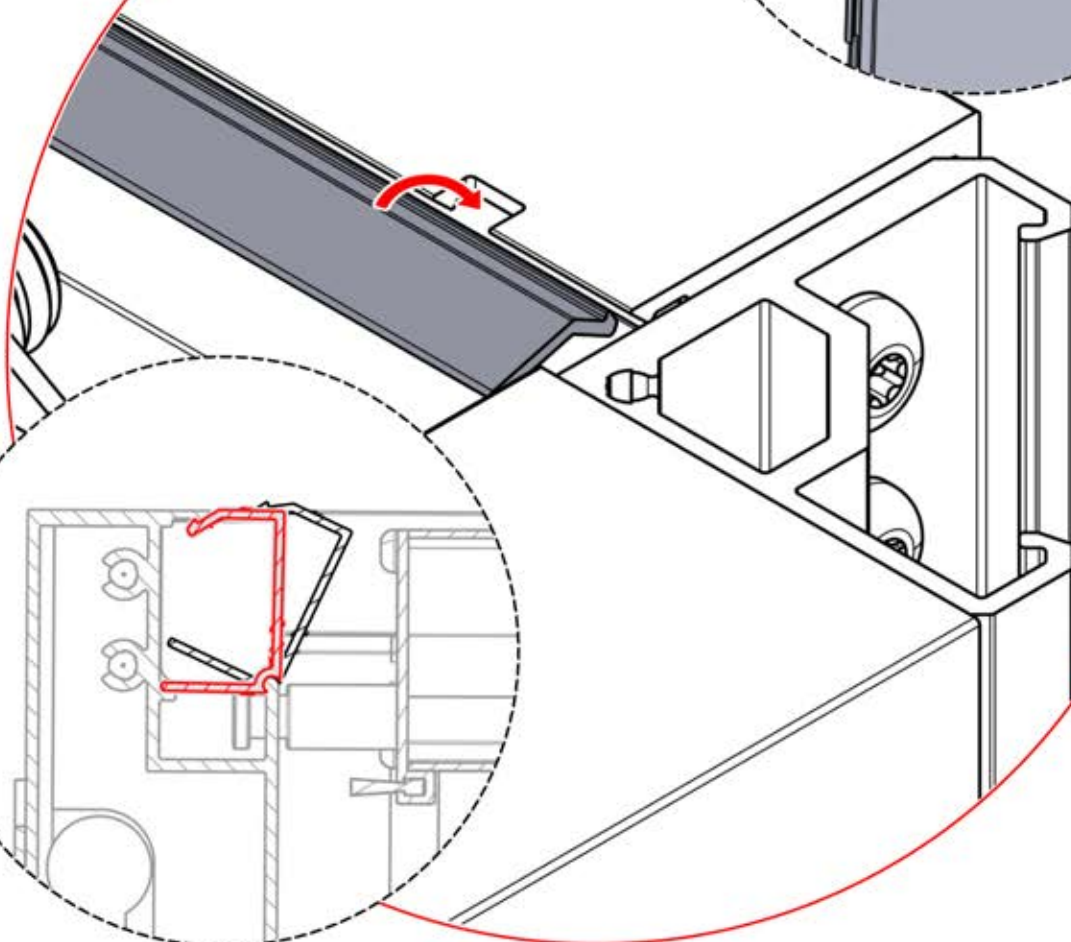
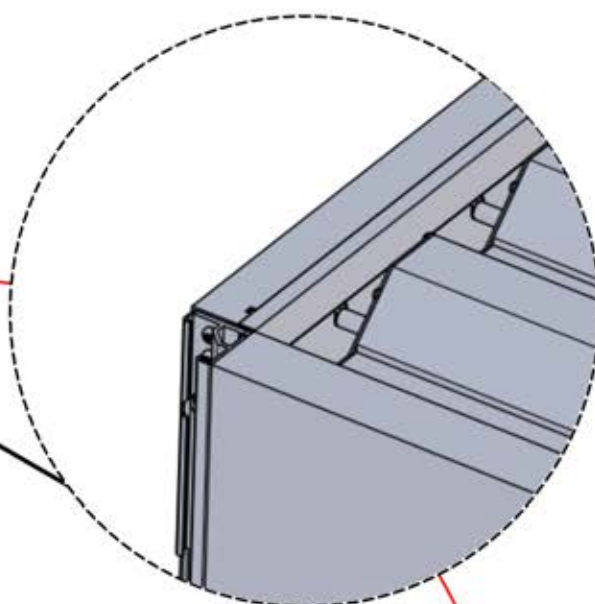
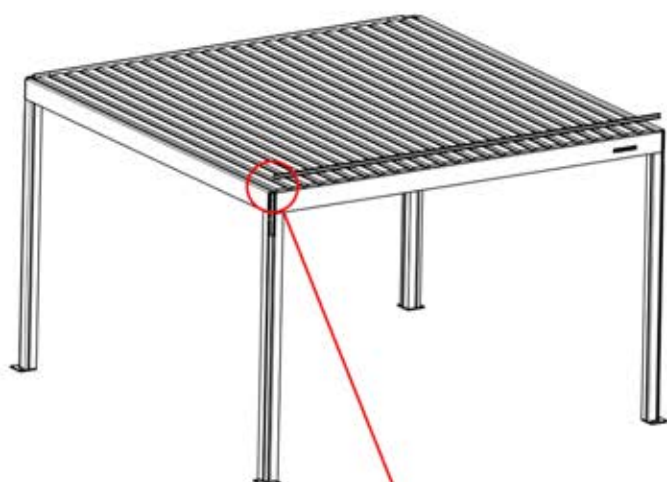
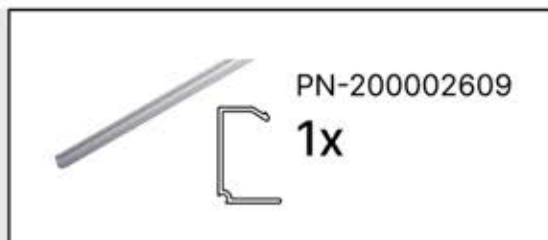


# 47



4

ANTRACITE: B233  
BIANCO: B241  
NERO: B237



# 48

**x2**  
PERGOLUX  
PERGOLUX

**1**

ANTRACITE: C120  
BIANCO: C122  
NERO: C121

PN-200003386  
**4X**

⚠️

⚠️

**3**

**2**

**1**

**4**

Click!

PN-20000546

# 49



4

ANTRACITE: B233  
BIANCO: B241  
NERO: B237



PN-200001514

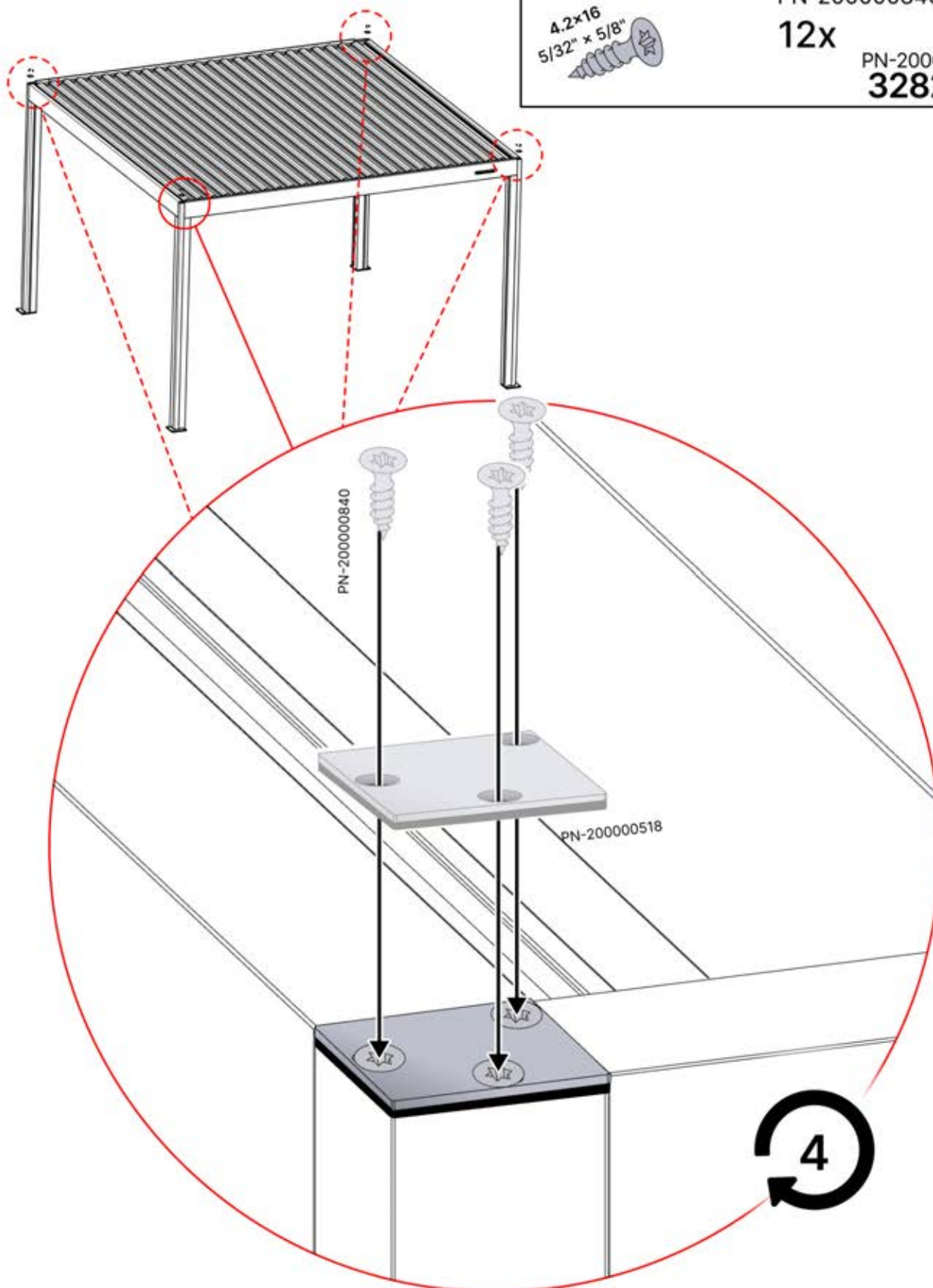
4x



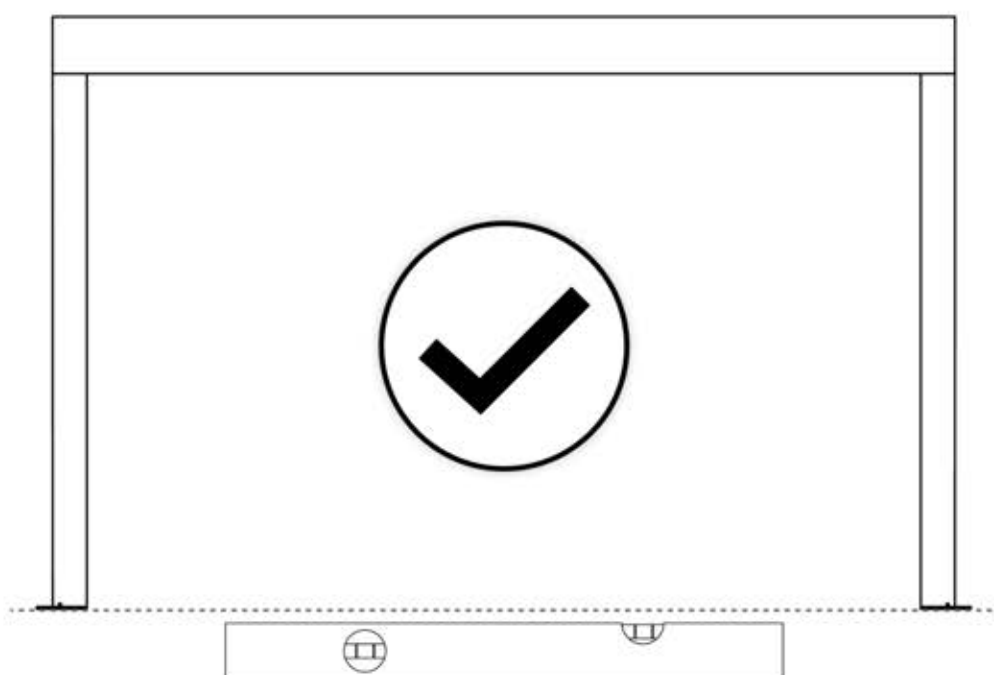
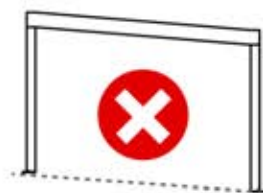
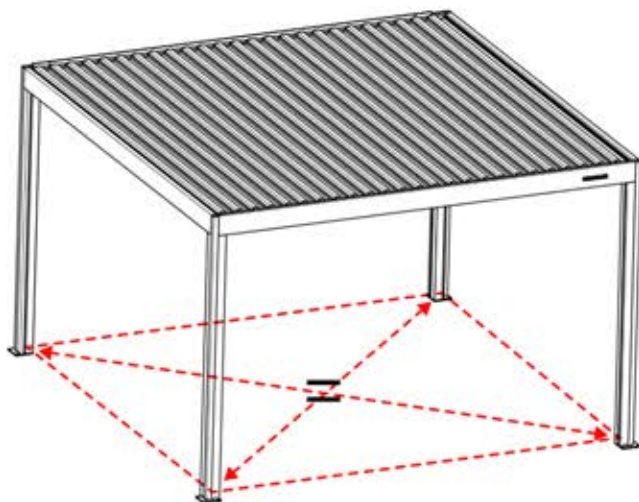
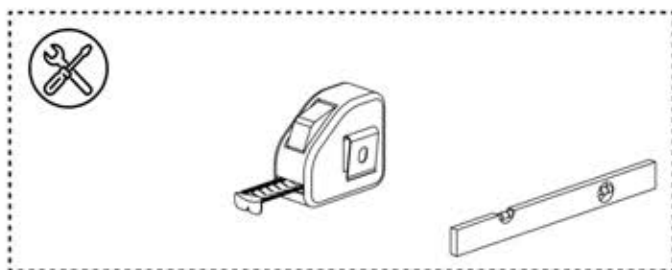
PN-200000840

12x

PN-20000  
3282 Zip Bag



# 50



# 51



Da usare su  
cemento

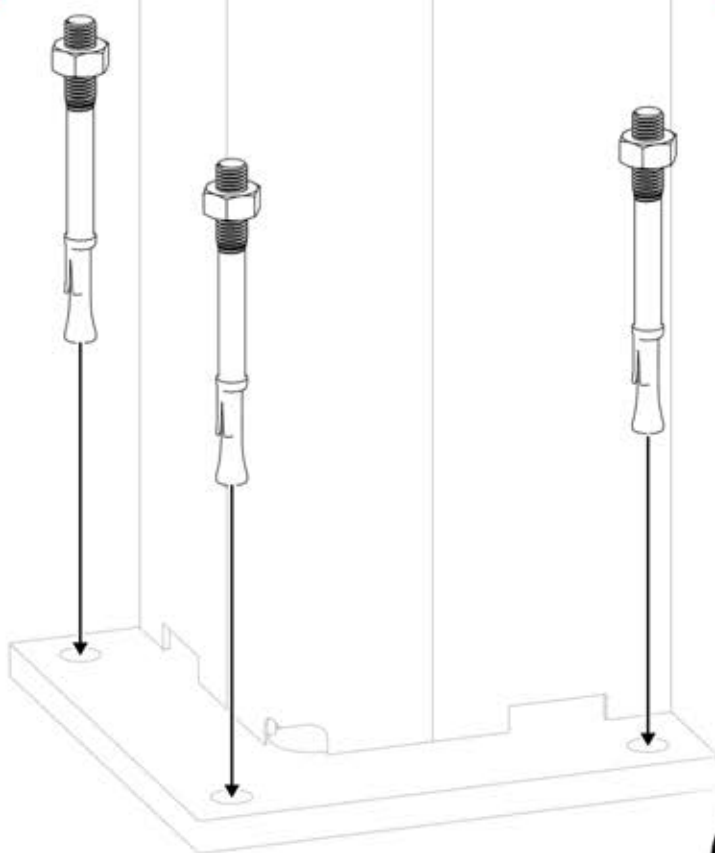
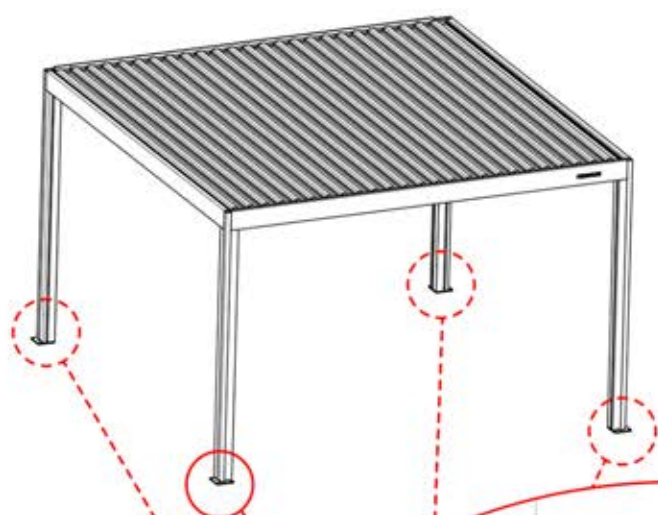


x12

Da usare  
su legno



x12



PERGOLUX | PERGOLA PRO AUTOPORTANTE S4

4X4M / 13'x13'



Type Approved  
Regular  
Production  
Surveillance

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