

S4

PERGOLA

PRO MAX



4x6m/13'x19'
FREISTEHEND

PERGOLUX



Type Approved
Regular
Production
Surveillance

www.tuv.com
ID 1111317678



S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

INFORMATIONEN



INSTALLATION INSTRUCTIONS:

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.



Pergolux GmbH, 9 Goethestraße,
36043 Fulda,
Germany

26

DOP-MAX-FSWM-S4

EN 13561:2015

Pergolux Pergola PRO MAX S4
External use in buildings and other
construction works

Resistance to wind loads: Class6(EN13561)

S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

ERKLÄRUNG DER SYMBOLE



Kennzeichnet die Außenseite der Pergola-Konstruktion.



Dieser Schritt könnte mehr Kraft erfordern.



Kennzeichnet die Innenseite der Pergola-Konstruktion.



Wichtige Hinweise, die bei der Installation zu beachten sind.



Wichtig! Seien Sie bei der Montage oder Handhabung dieses Teils vorsichtig.



Dieser Artikel muss separat erworben werden.



Werkzeuge, die für die Montage benötigt werden.



Tragen Sie Schmiermittel auf, um die Montage der Schraube zu erleichtern.



Stellen Sie sicher, dass die Erdung vor dem Einschalten angeschlossen ist.



Verwenden Sie keinen normalen Hammer, um Beschädigungen zu vermeiden.



Richten Sie die Lamellen für optimalen Schatten entsprechend der Sonneneinstrahlung aus.



AC-Eingang



Wiederholen Sie diesen Schritt so oft, wie die Zahl anzeigt.



Motor

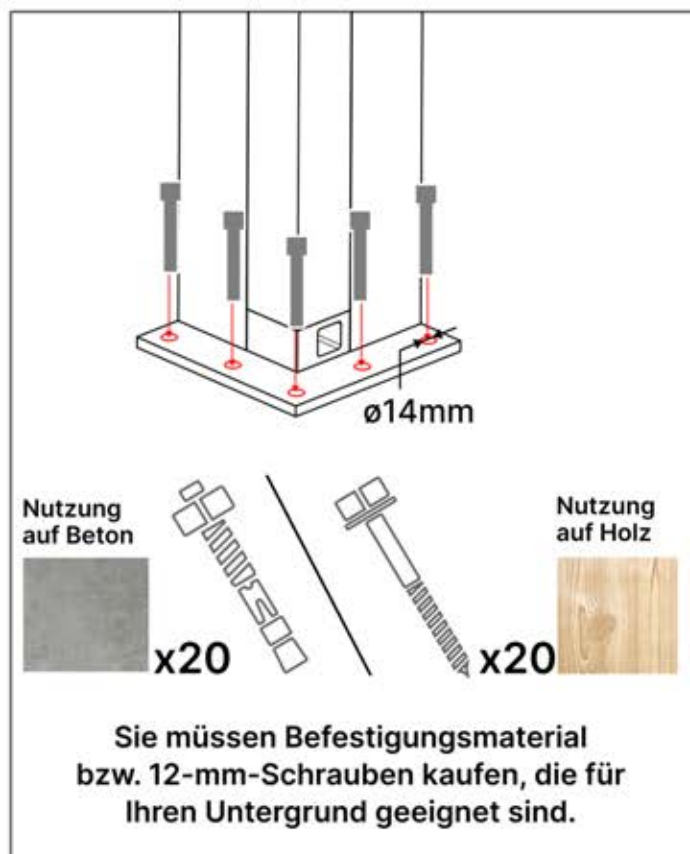


Umdrehen



Discard

INFORMATIONEN

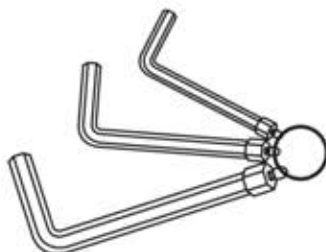
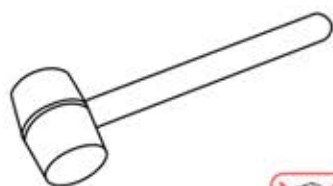


Alle Schrauben von **PERGOLUX** sind aus Edelstahl, um Langlebigkeit und Rostbeständigkeit zu garantieren. Befolgen Sie folgende Hinweise, um Schäden an den Schrauben zu vermeiden:

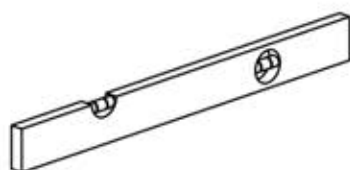
- **NICHT ZU FEST ANZIEHEN:** Wenden Sie angemessenen Druck an, um eine Beschädigung des Gewindes zu vermeiden
- **DAS RICHTIGE WERKZEUG WÄHLEN:** Verwenden Sie den passenden Schraubendreher bzw. Bit, um den Schraubenkopf nicht zu beschädigen.
- **AUF RICHTIGE VERWENDUNG ACHTEN:** Bei korrekter Montage behalten Schrauben ihre Festigkeit und Funktionsfähigkeit über lange Zeit.
- **SCHMIEREN:** Verwenden Sie Schmiermittel für eine leichtere Montage der Schraube.



INFORMATIONEN



3mm, 4mm, 5mm



TX15, TX20, TX25, TX30

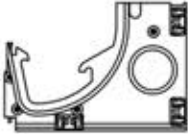
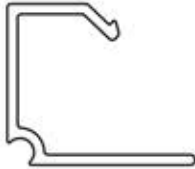


S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

INHALT DER VERPACKUNG

	ANTHRAZIT	WEISS	SCHWARZ
	C126	C127	C128
		PN-200002467 4x	
		PN-200002301 4x	
		PN-200003584 4x	
		PN-200002299 4x	

INHALT DER VERPACKUNG

	ANTHRAZIT WEISS SCHWARZ		
	2	B286	B290 B294
		PN-200003504 1x	
		PN-200003508 1x	
		PN-200002488 2x	
		PN-200002476 1x	
		PN-200002472 1x	

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B286

B290

B294



PN-200002494

1x



PN-200002495

1x



PN-200002491

2x



PN-20000
3278



150mm

PN-200003033

2x

PN-200003030

1x



PN-200003031

1x



4.2x12

PN-200001207

2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B286

B290

B294



PN-20000
3757



PN-200002282
4x



PN-200000832
4x



PN-200002298
4x



PN-20000
3496



PN-200002289
4x



PN-20000
3756



PN-200000958
4x



PN-20000
3750



PN-200003051
8x



PN-200003049
8x



PN-200003050
8x



PN-20000
3759



PN-200002291
4x



PN-200002318
12x



PN-20000
3497



PN-200002329
4x



PN-200000852
8x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B286

B290

B294



PN-20000
3751



PN-200002355
1x



PN-200002333
1x



PN-200002328
2x



PN-200002327
1x



PN-200003500
1x



PN-200002324
1x



PN-200002321
1x



PN-200002330
1x



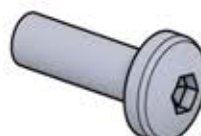
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1x



PN-200002340
1x



PN-200002341
3x



PN-200000832
4x



PN-200002326
1x



PN-200002134
2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B286

B290

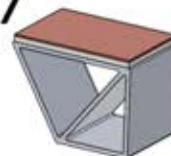
B294

PN-20000
Zip Bag
3495



PN-200002311
40x

PN-20000
Zip Bag
3767



PN-200002286
8x

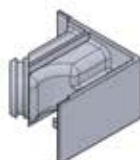
PN-20000
Zip Bag
3768



PN-200002911
4x

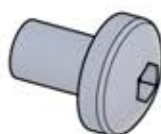


PN-200002297
4x



PN-200002303
4x

PN-20000
Zip Bag
3755



PN-200000655
8x

PN-20000
Zip Bag
3758



PN-200002284
4x

PN-20000
Zip Bag
4088



PN-200002308
20x



PN-200001340
1x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

3

B308

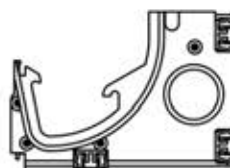
B310

B312



PN-200003486

2x



PN-200002347

2x



Premounted

PN-200002352

2x



PN-200002323

2x



PN-200002914

2x

INHALT DER VERPACKUNG



ANTHRAZIT WEISS SCHWARZ

4

L264

L268

L266



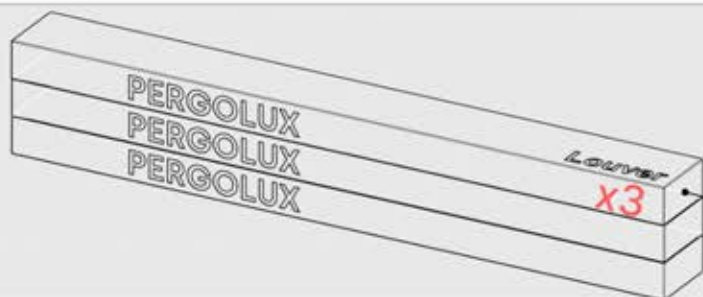
Standard = **S**
PN-200002366

4x



End = **E**
PN-200002362

1x



ANTHRAZIT WEISS SCHWARZ

5

L252

L256

L254

Standard = **S**
PN-200002366

6x

LED = **LED**
PN-200002364

6x



INHALT DER VERPACKUNG



ANTHRAZIT WEISS SCHWARZ

6

L240

L244

L242



Standard = **S**
PN-200002366
8x



7

ELEKTROMOTOR



Elektromotor
PN-200001562
1x



PN-200003773
1x



PN-200002332
1x



PN-200001625
2x

INHALT DER VERPACKUNG



8

STEUERBOX



Steuerbox

1x



Matter-
Antennenclip

1x



PN-200002684

10x



PN-200002683

5x



QR-code

1x



3M-Klebeband

1x



PN-200002756

1x



PN-200002754

1x



PN-200002758

1x



PN-200002753

2x



PN-200002759

2x



PN-200002757

1x

INHALT DER VERPACKUNG



9

STROMKABEL



PN-200003781

1x



10

LED-BOX

PN-20000
Zip Bag
3829



LED-STREIFEN

6x



6-LED-
KABELBAUM
1x



Alle elektrischen Teile vor der Installation prüfen.

LEDs + Motor (und Wärmelampe) sollten an die Steuerbox angeschlossen und programmiert werden, um die Funktionsfähigkeit sicherzustellen.

Matter und Smart Home lassen sich jederzeit verbinden, indem Sie einfach den bereitgestellten QR-Code scannen.

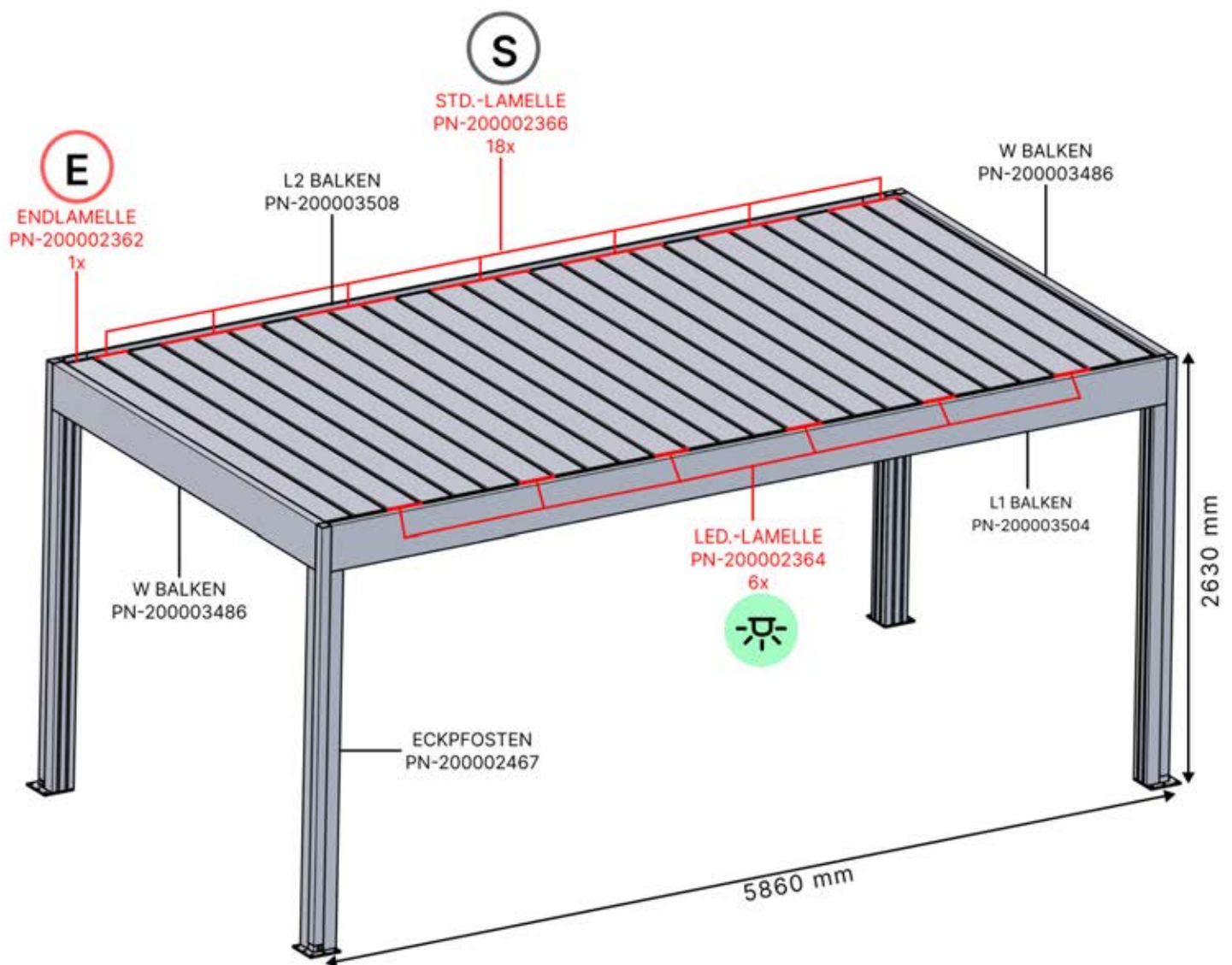


Steuerbox

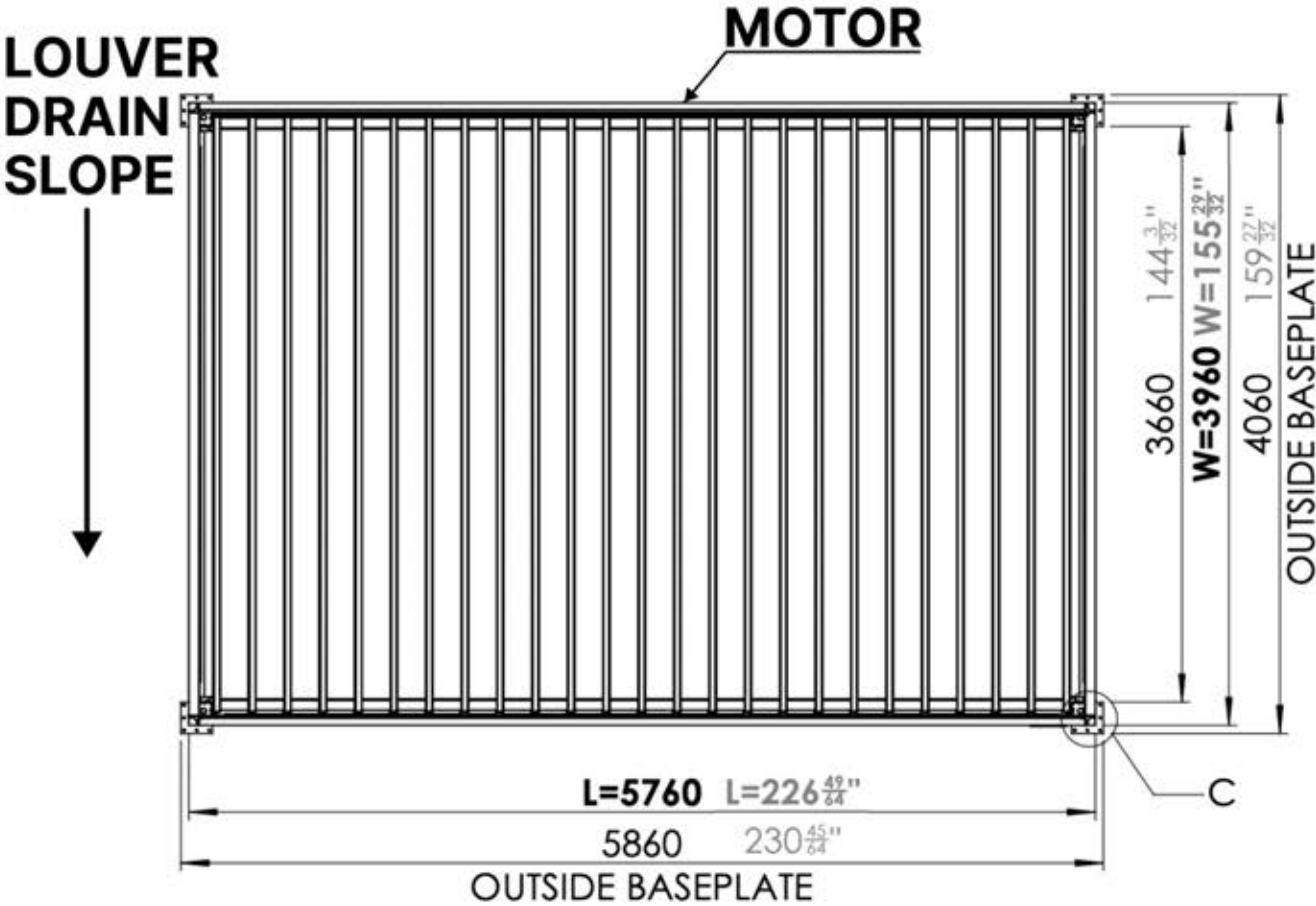
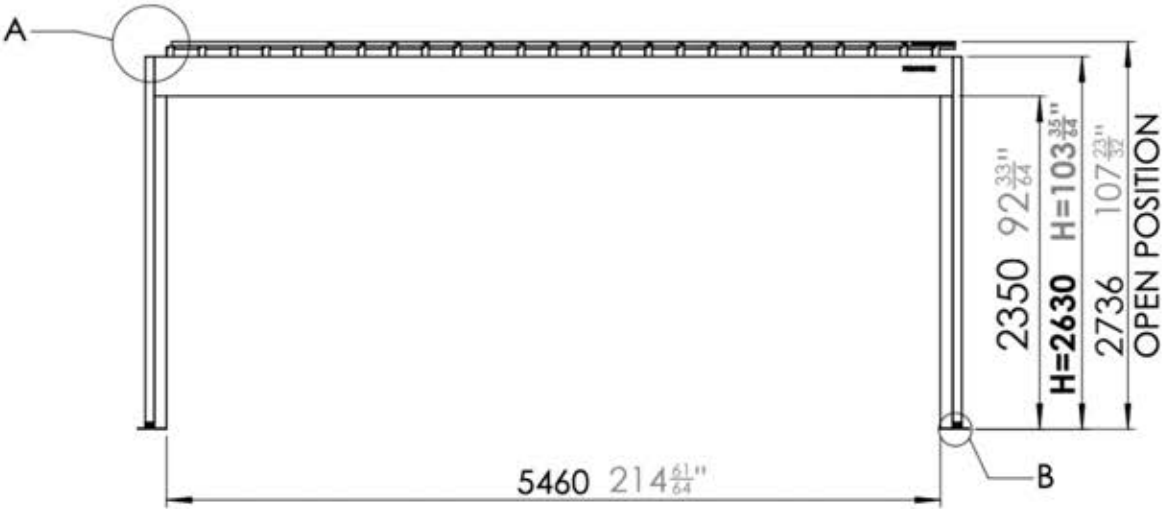
→ Handbuch

S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

4 × 6 m / 13' x 19'



4 × 6 m / 13' x 19'



INFORMATIONEN

Montieren Sie Rollos, Lamellen- oder Glaswände?

Wir empfehlen, die SnapFIT-Abdeckungen und Klammern vor der Montage der Pergola zu entfernen.

Abbildungen

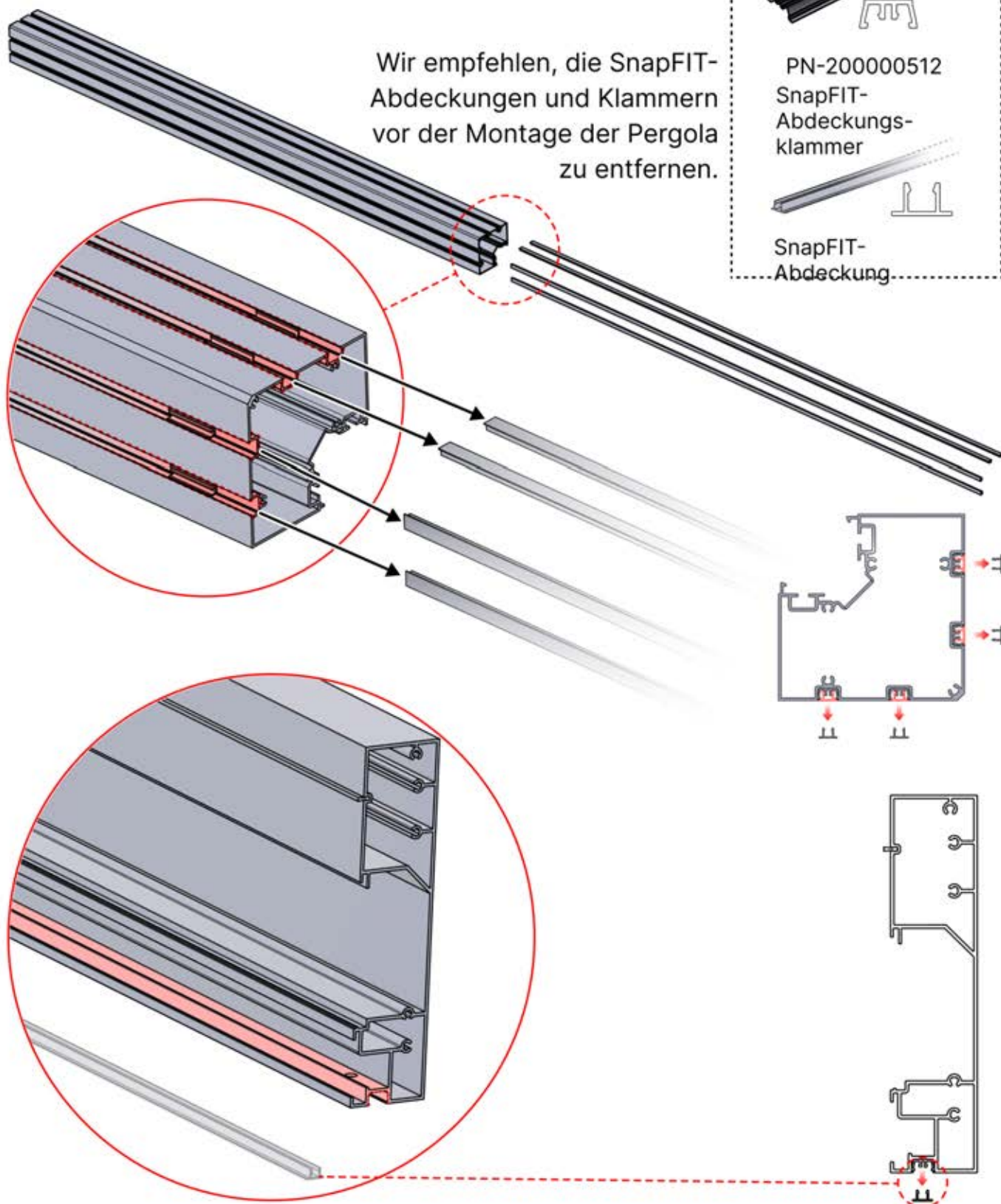


PN-200000512

SnapFIT-
Abdeckungs-
klammer



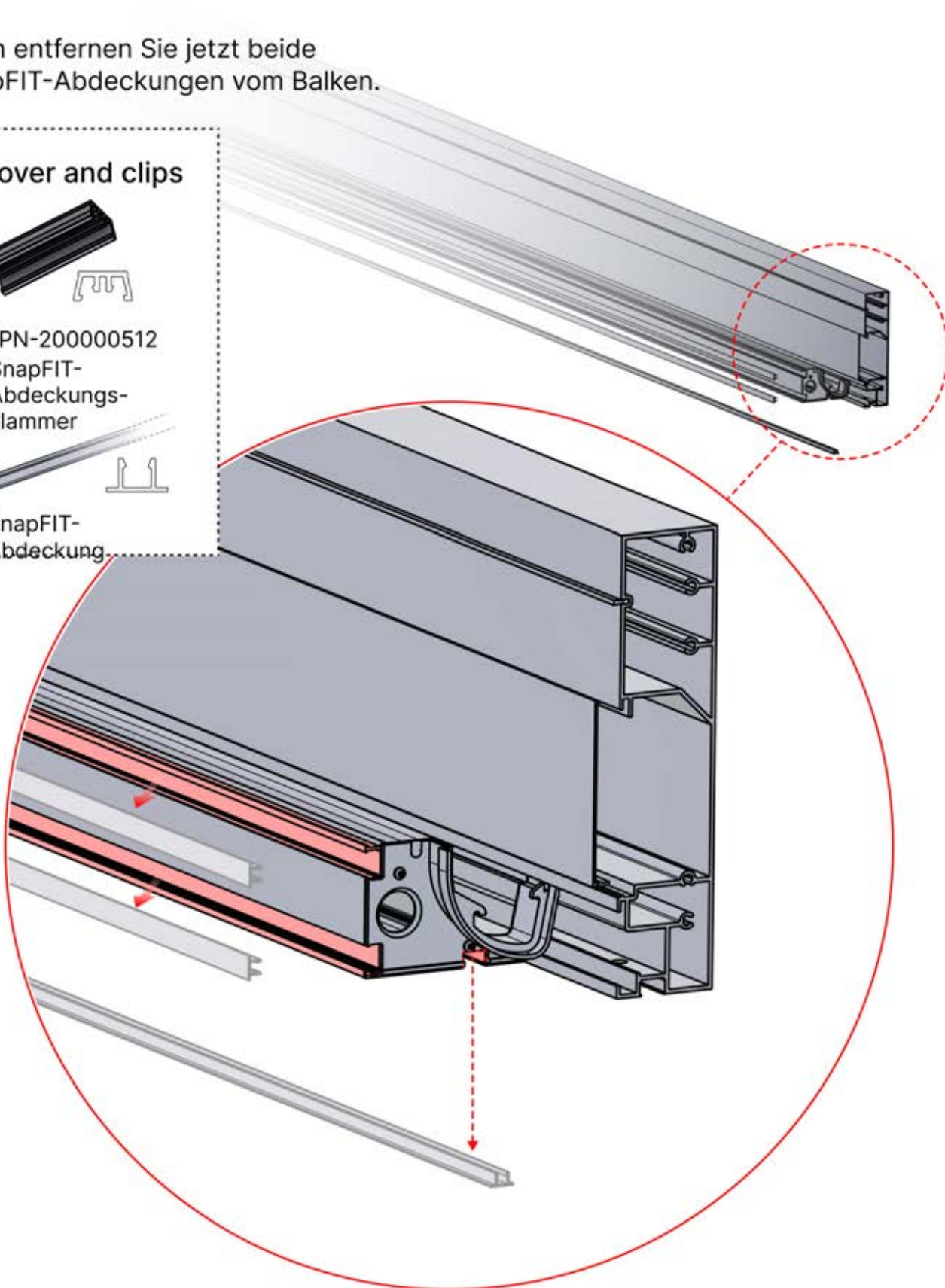
SnapFIT-
Abdeckung



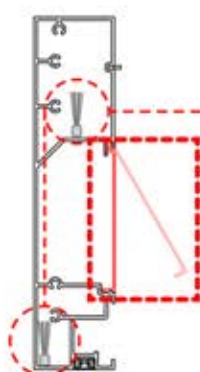
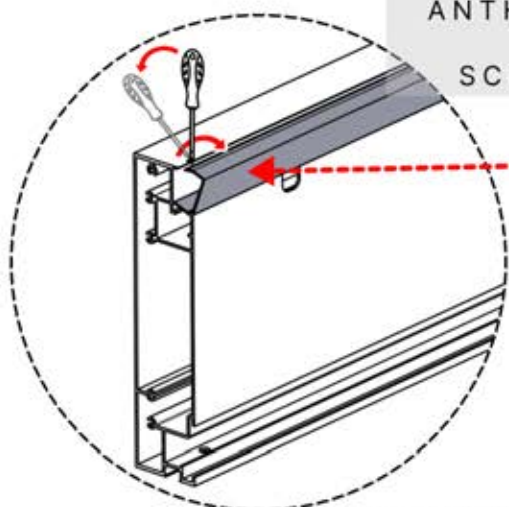
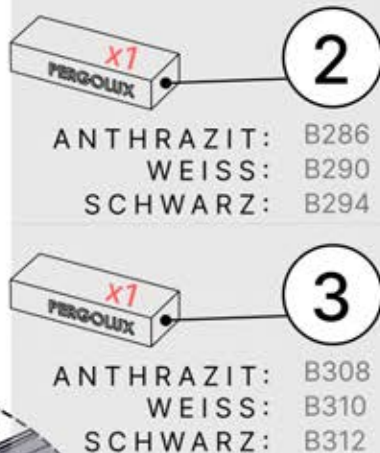
INFORMATIONEN

Eine Wärmelampe oder einen Ventilator?

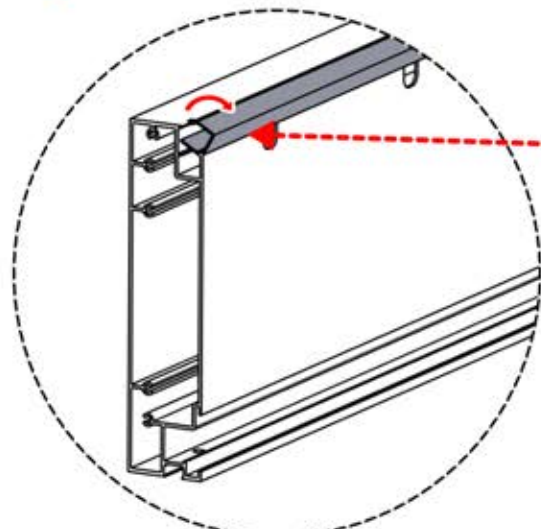
Dann entfernen Sie jetzt beide SnapFIT-Abdeckungen vom Balken.



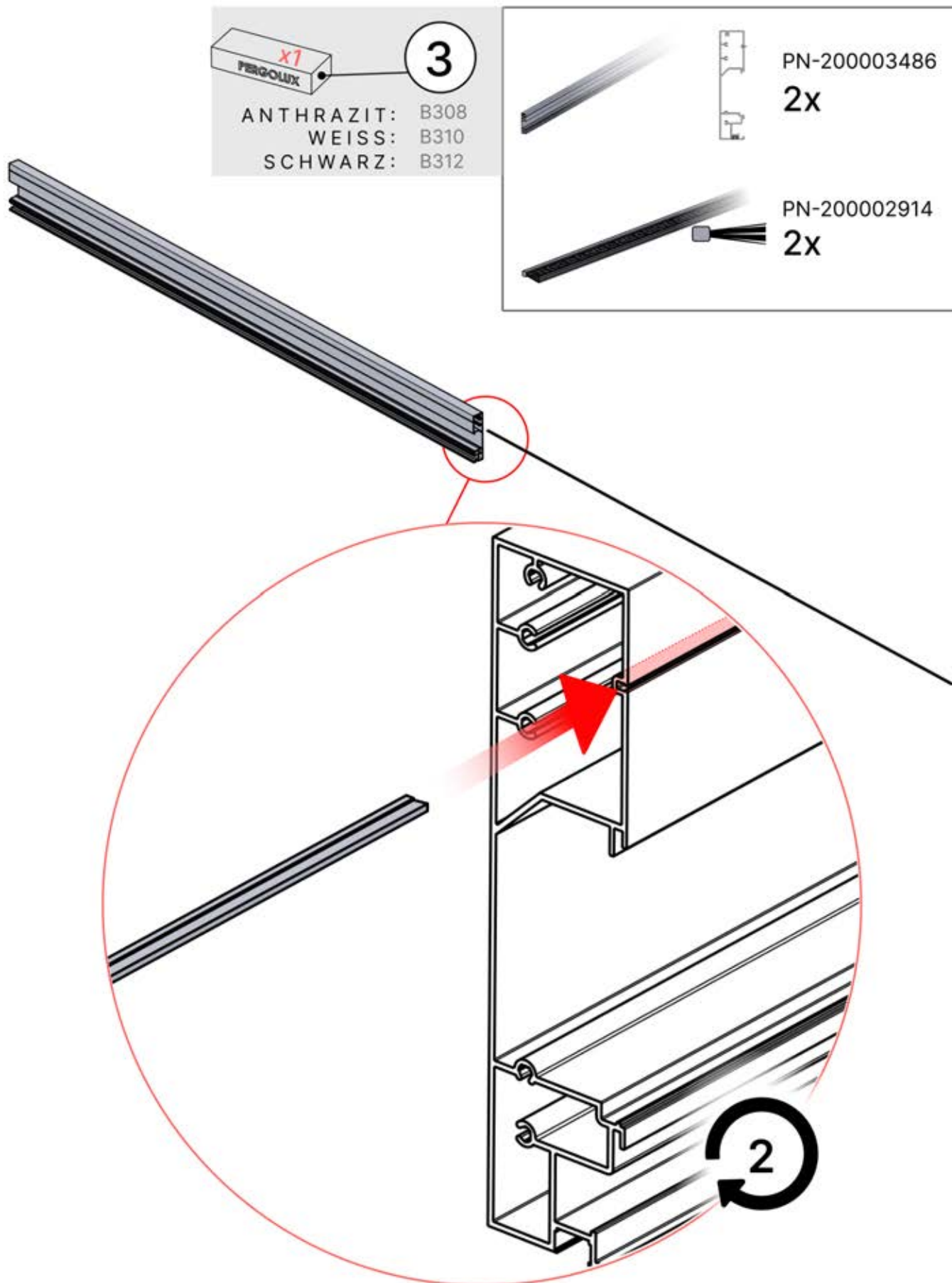
INFORMATIONEN



!
Nehmen Sie die Bürste vom Träger ab und legen Sie sie beiseite. Sie wird in einem späteren Schritt der Anleitung montiert.



INFORMATIONEN

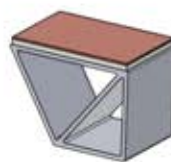


01



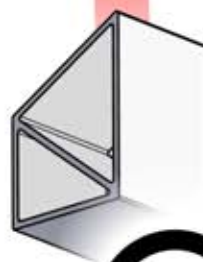
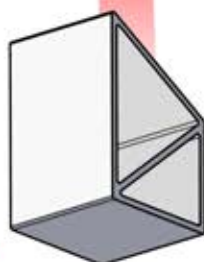
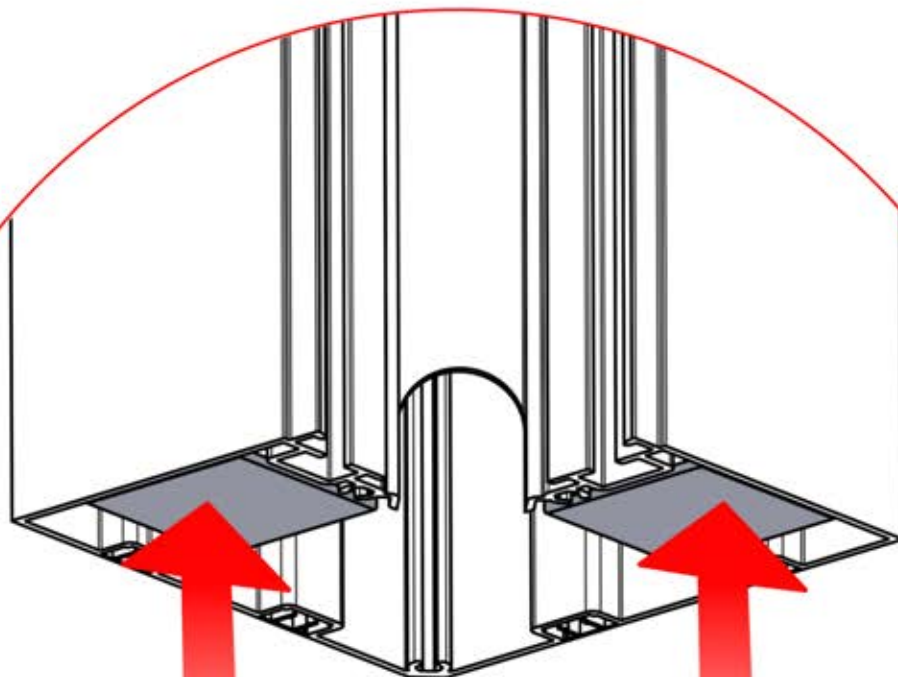
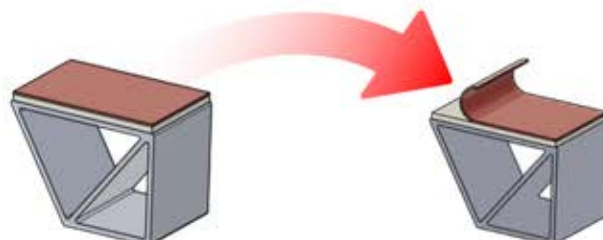
2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200002286

8x



4



02

1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

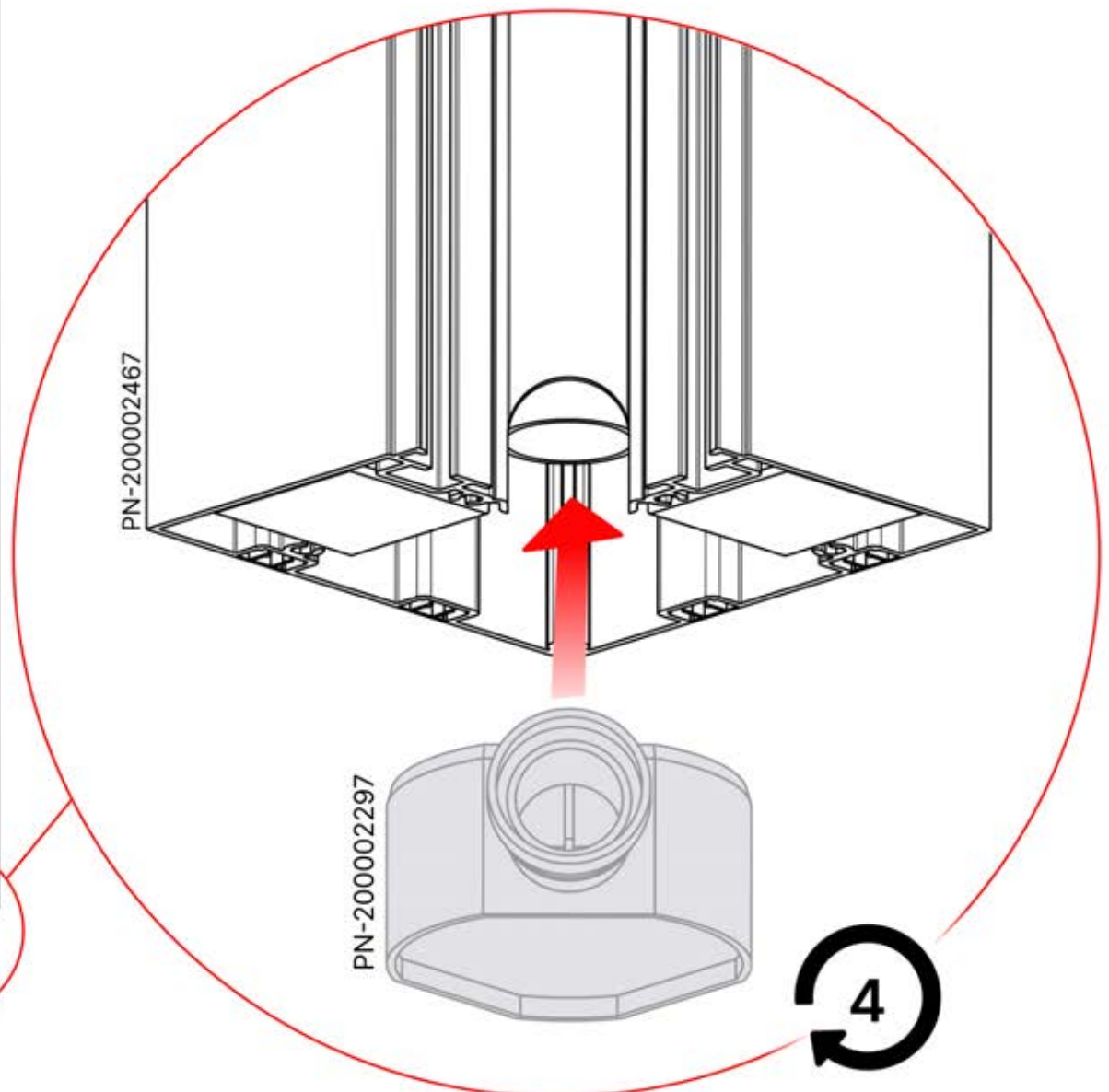
2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294

PN-200002467
4x

PN-200002297
4x

PN-20000
3768



03

x2

PERGOLUX
PERGOLUX

1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

x1

PERGOLUX

2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200002299
4x

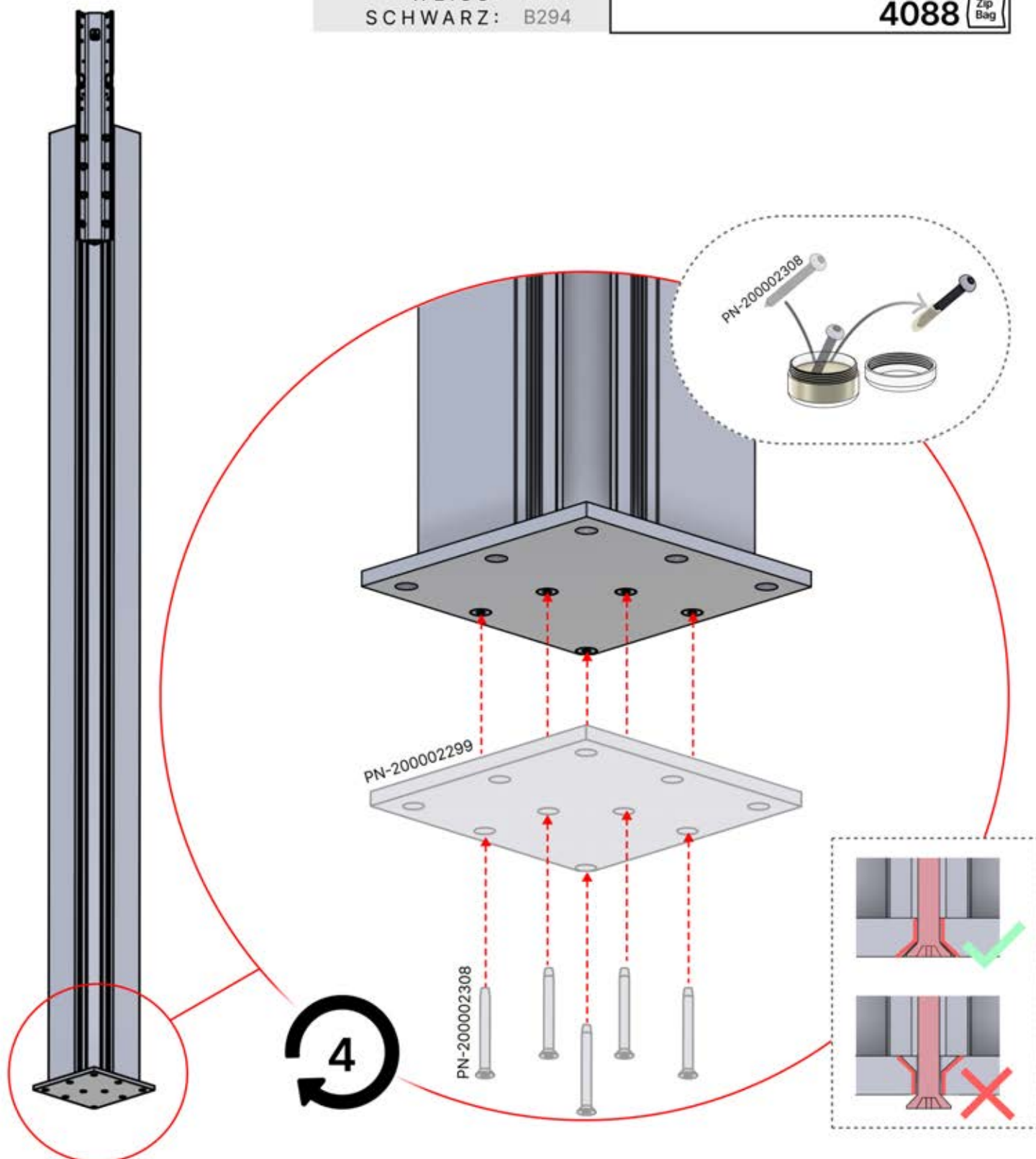


PN-200002308
20x

PN-20000

4088

Zip Bag



04


3

ANTHRAZIT: B308
WEISS: B310
SCHWARZ: B312


2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



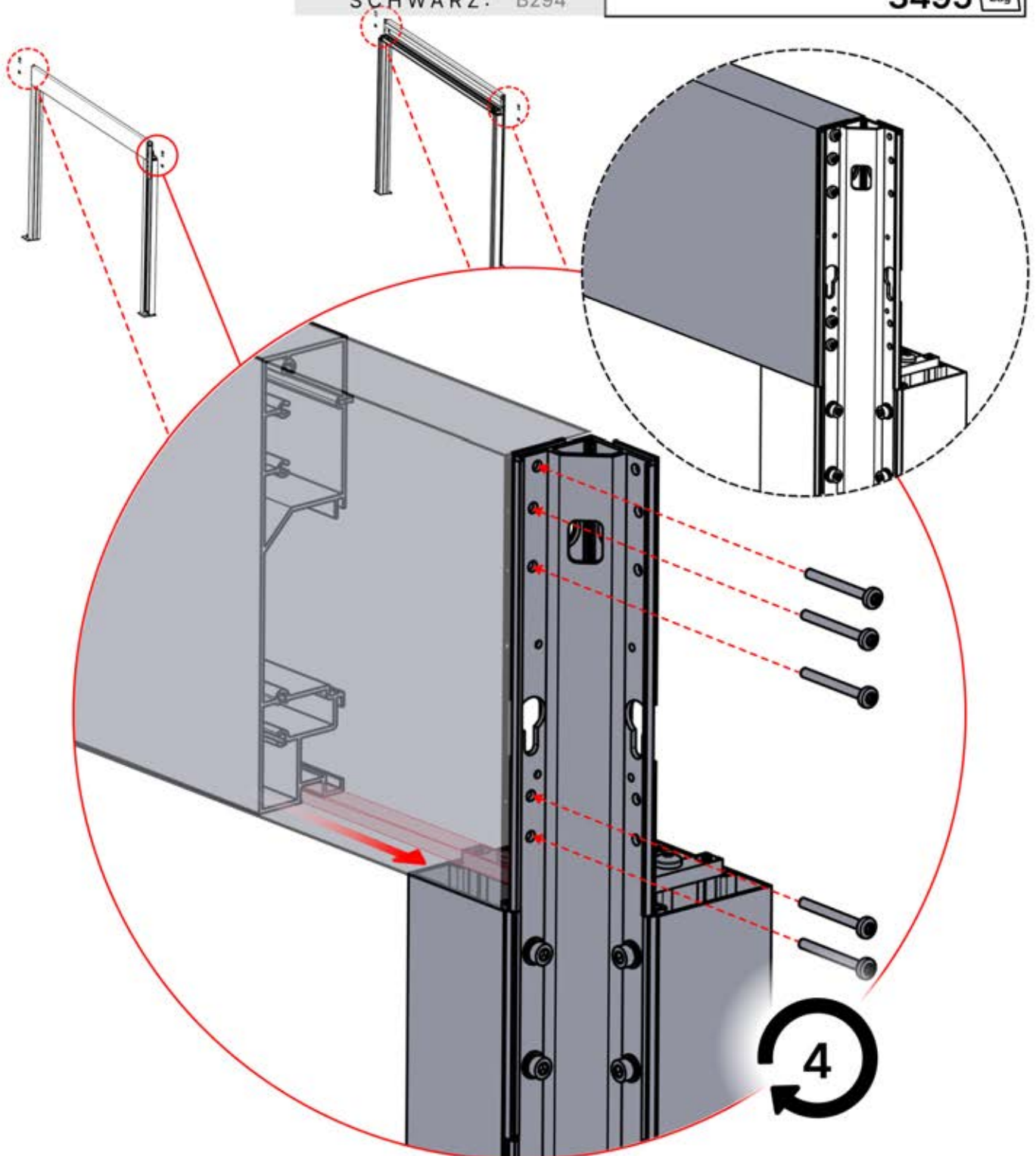
PN-200003486
2x



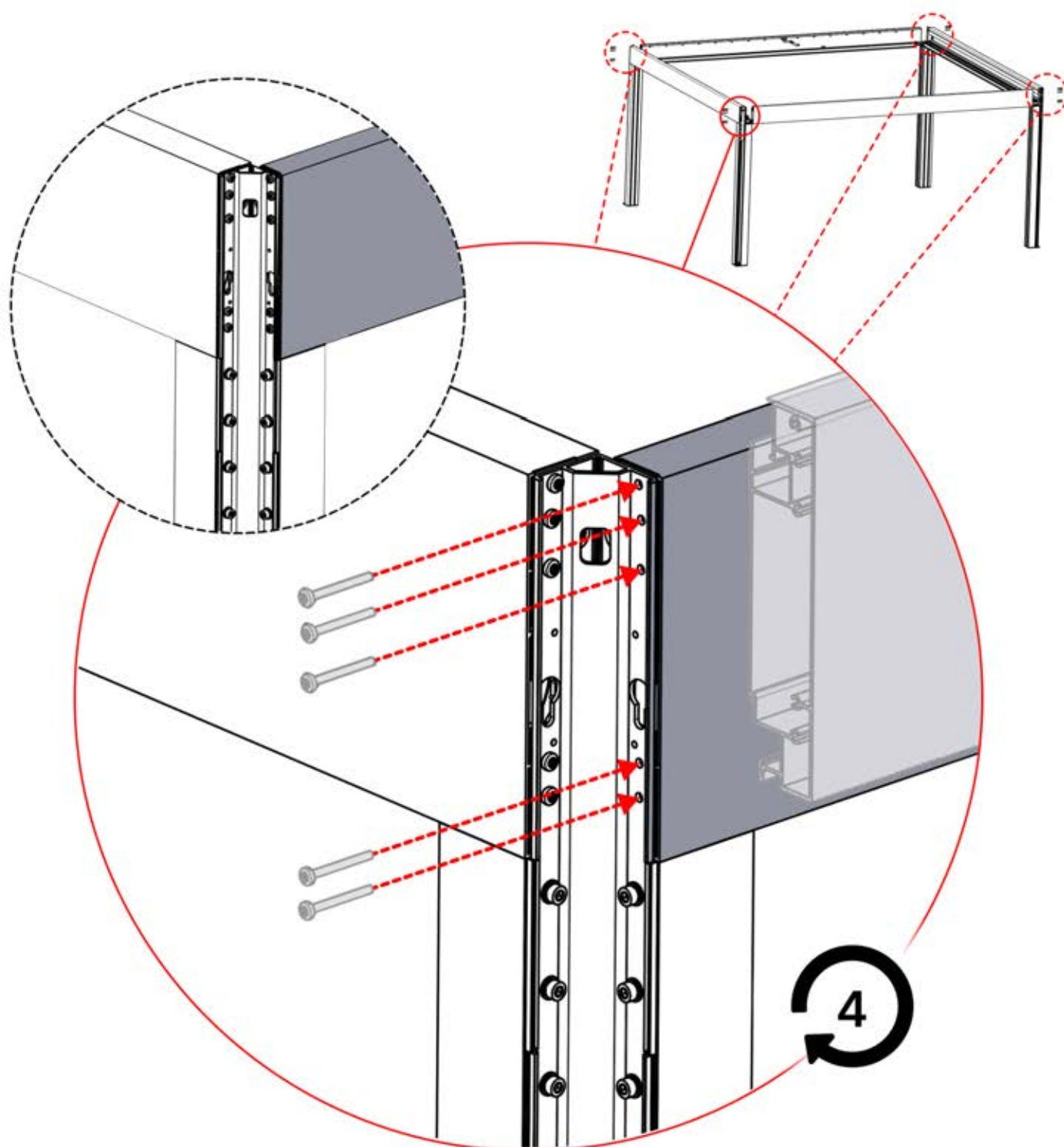
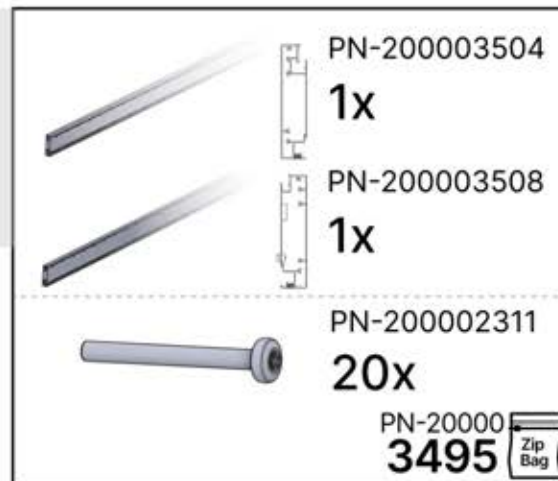
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20x

PN-20000
3495

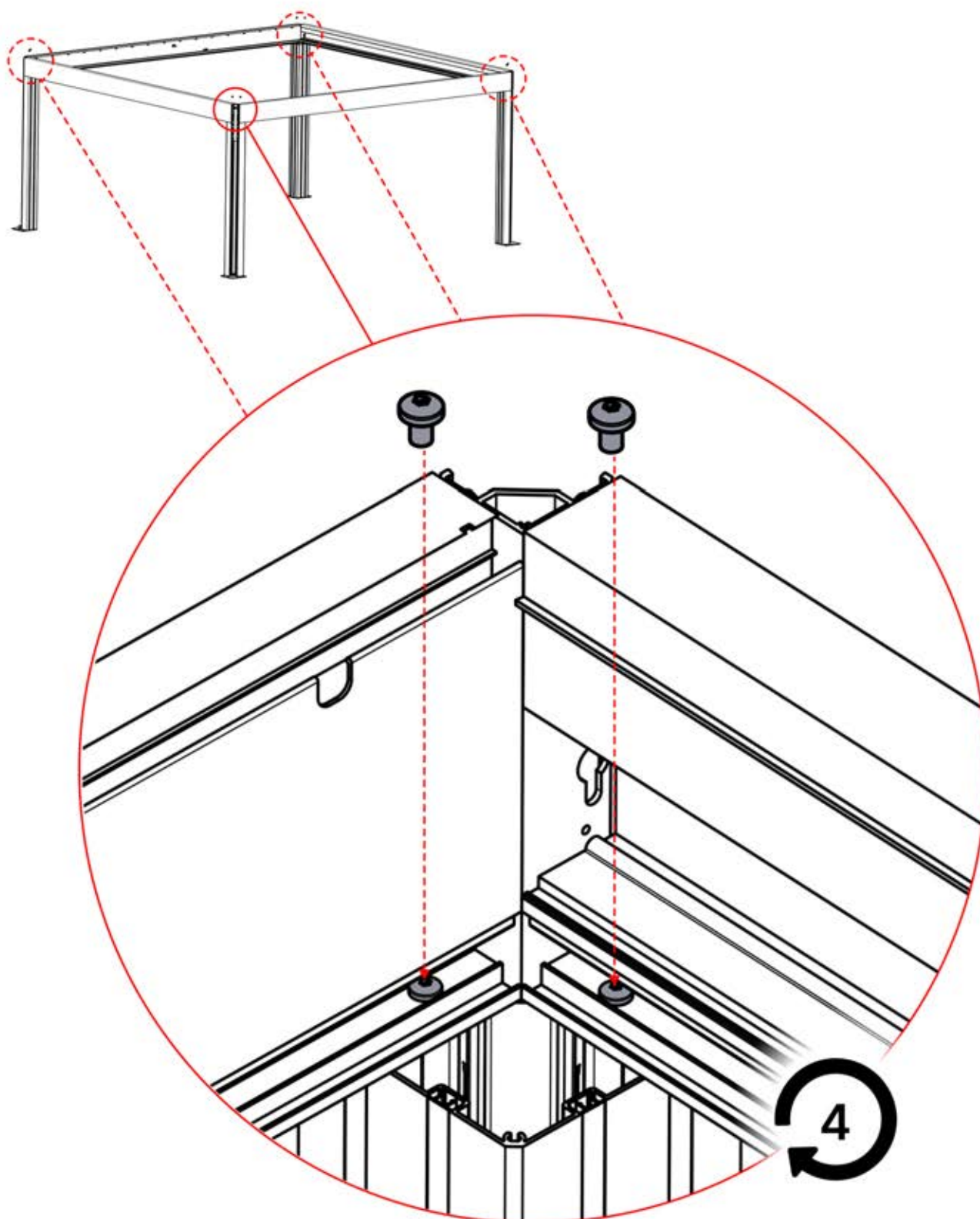
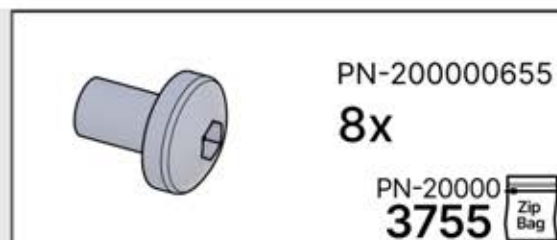




05



06

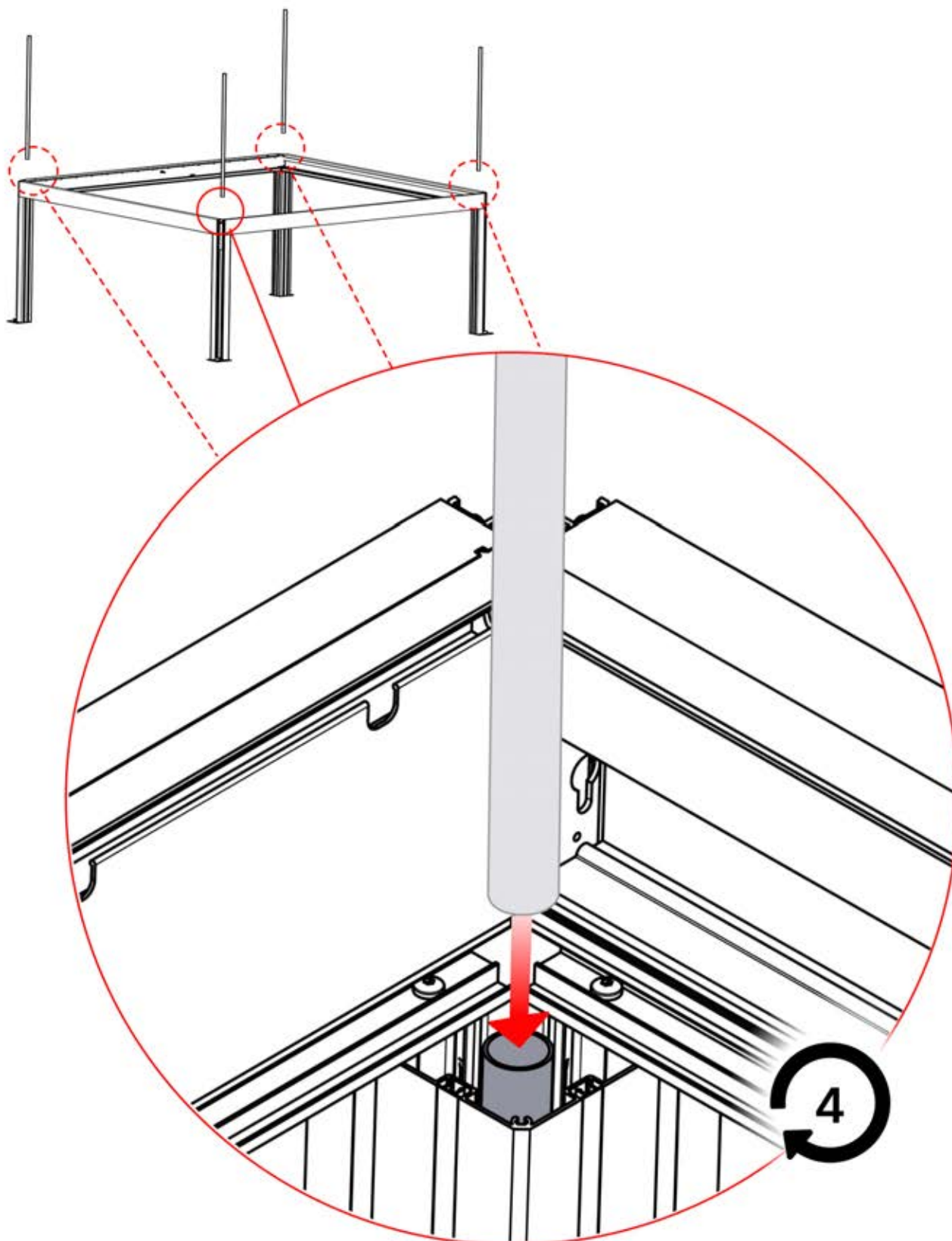
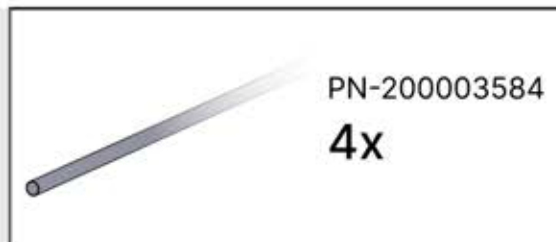


07



1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128



08



2

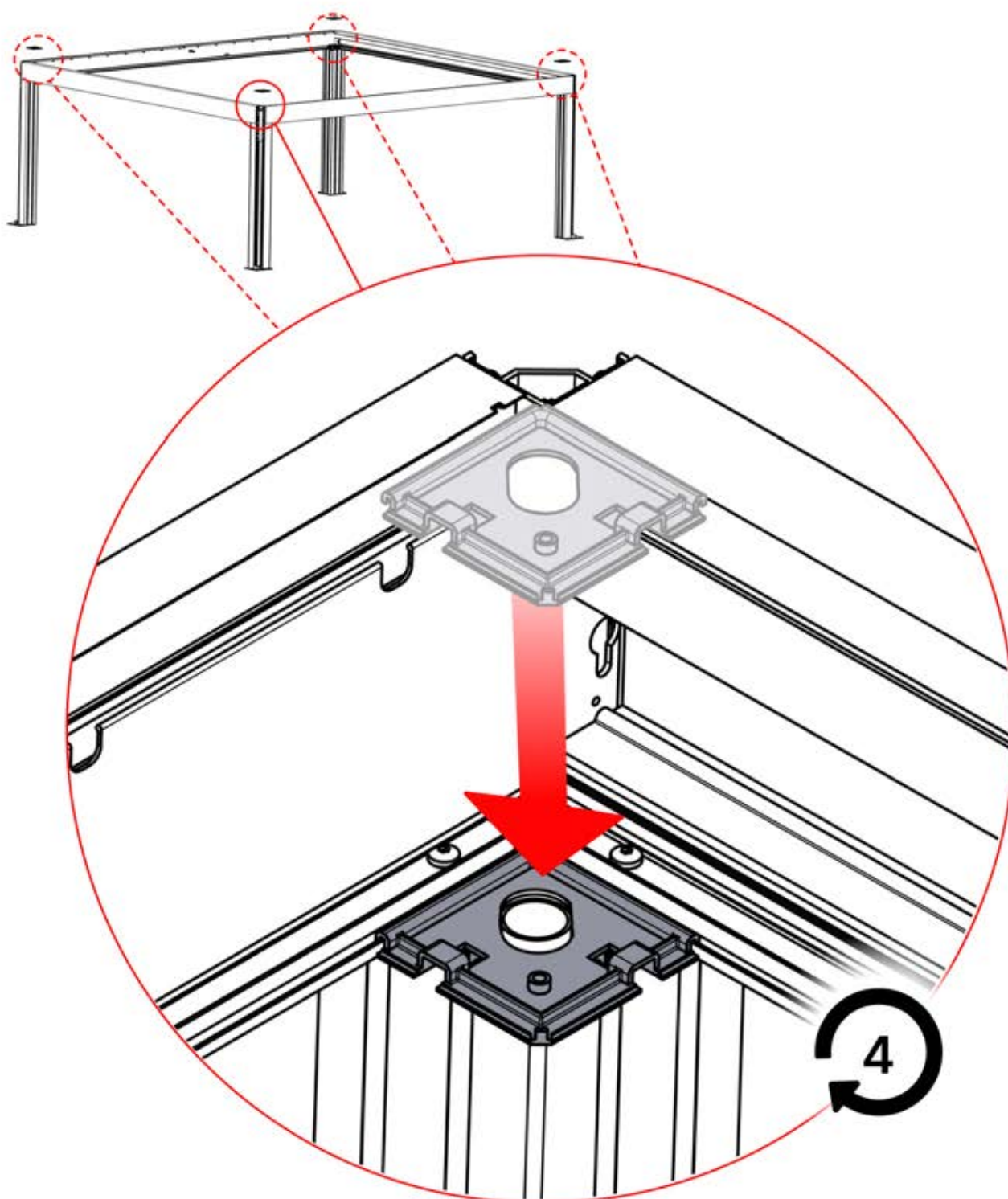
ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200002284

4x

PN-20000
3758



09



2

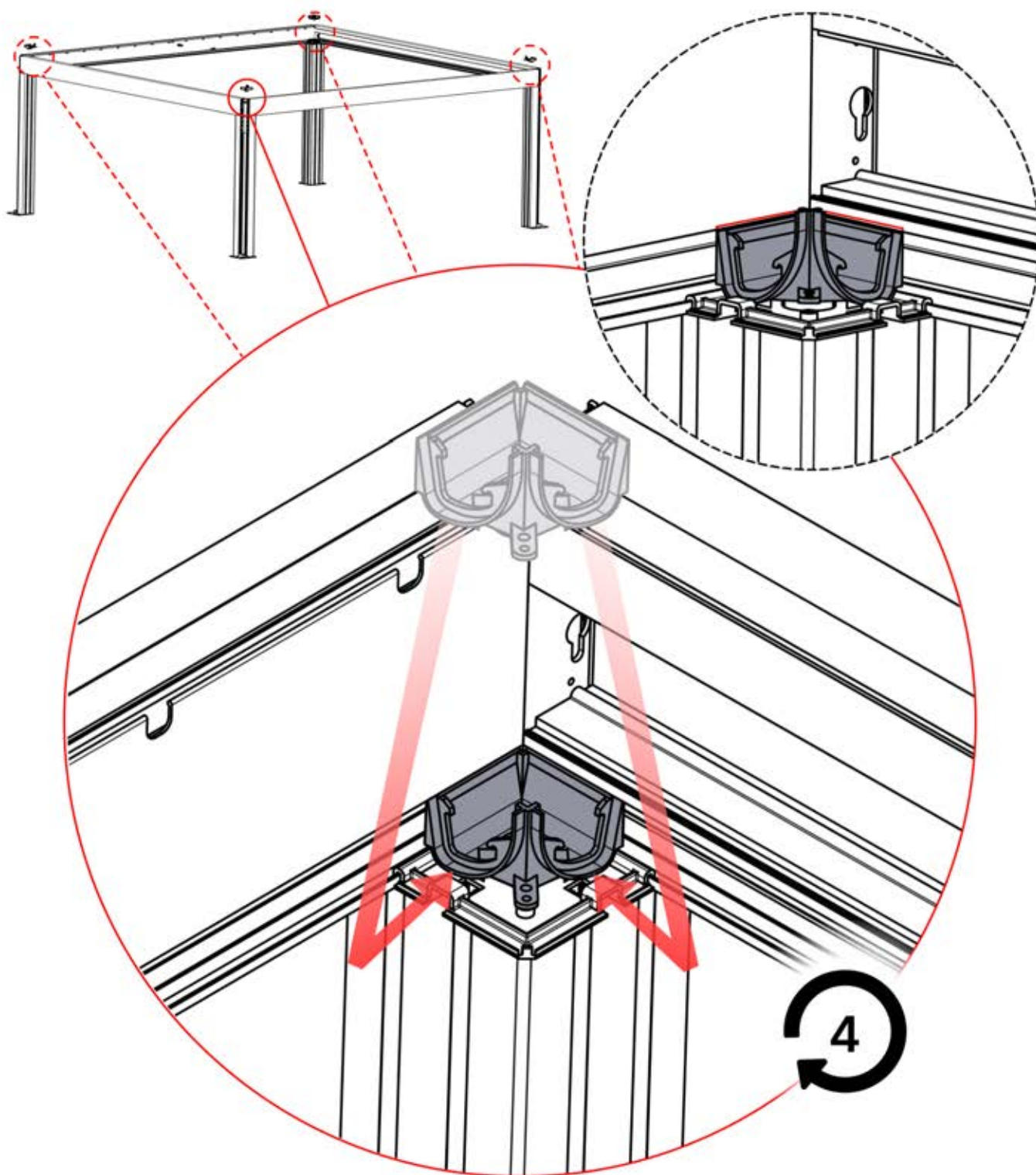
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WEISS: B290
SCHWARZ: B294



PN-200002298

4x

PN-20000
3757



10



2

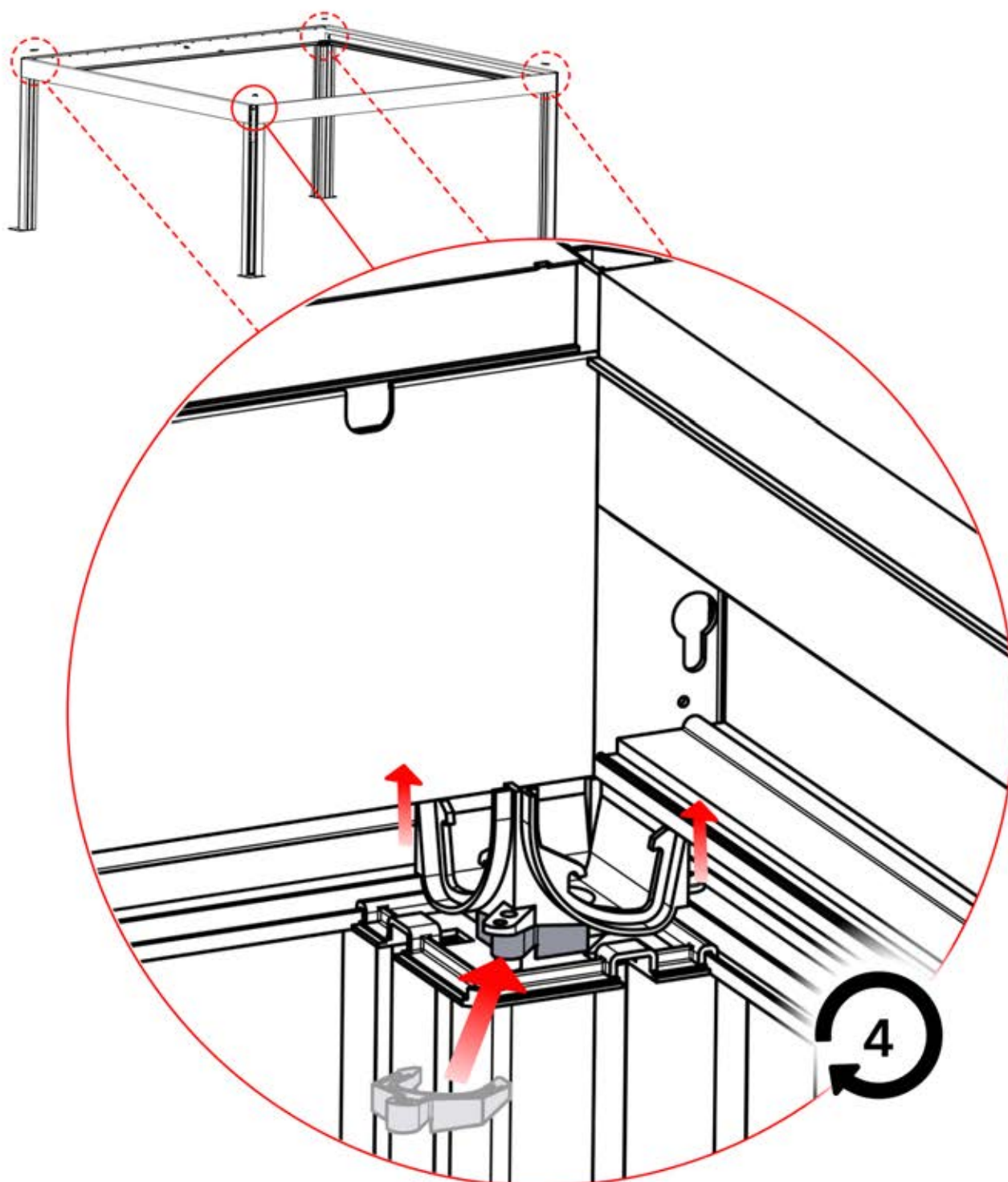
ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200002282

4x

PN-20000
3757



11

X1
PERGOLUX

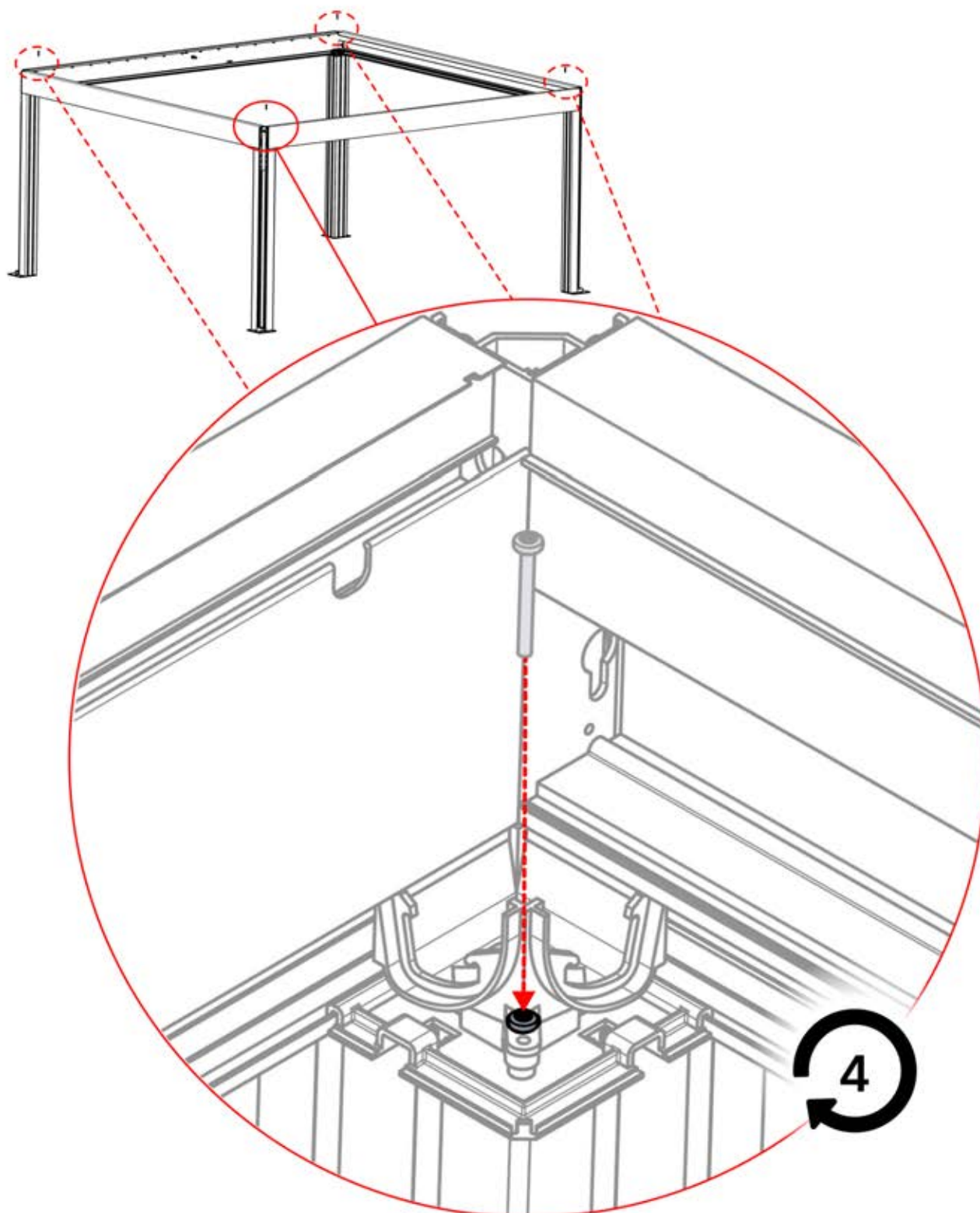
2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294

PN-200000832
4x

PN-20000
3757

Zip Bag



12

2

ANTHRAZIT: B286

WEISS: B290

SCHWARZ: B294

3

ANTHRAZIT: B308

WEISS: B310

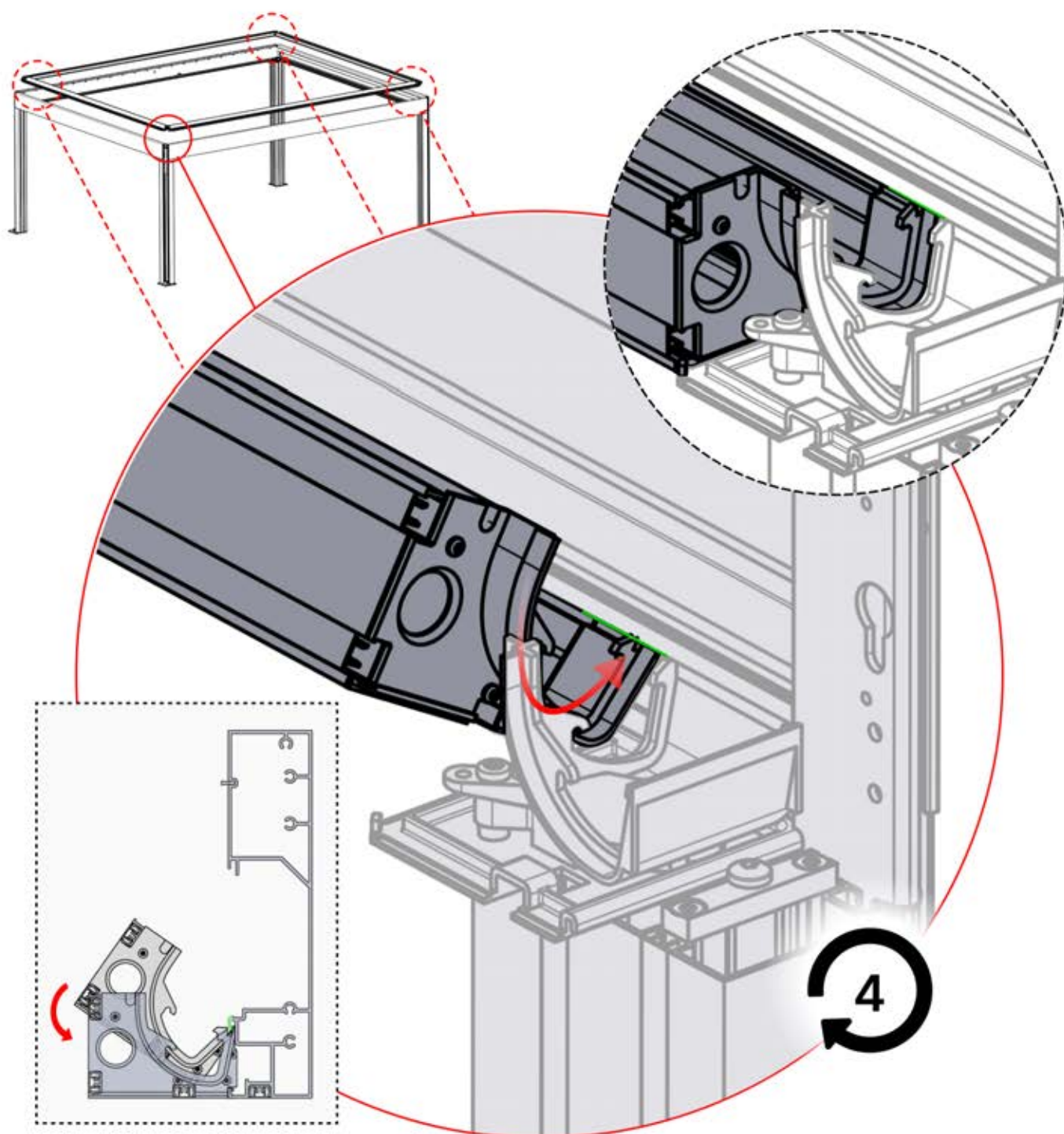
SCHWARZ: B312

PN-200002488

4x

PN-200002347

4x



13



3

ANTHRAZIT: B308
 WEISS: B310
 SCHWARZ: B312



2

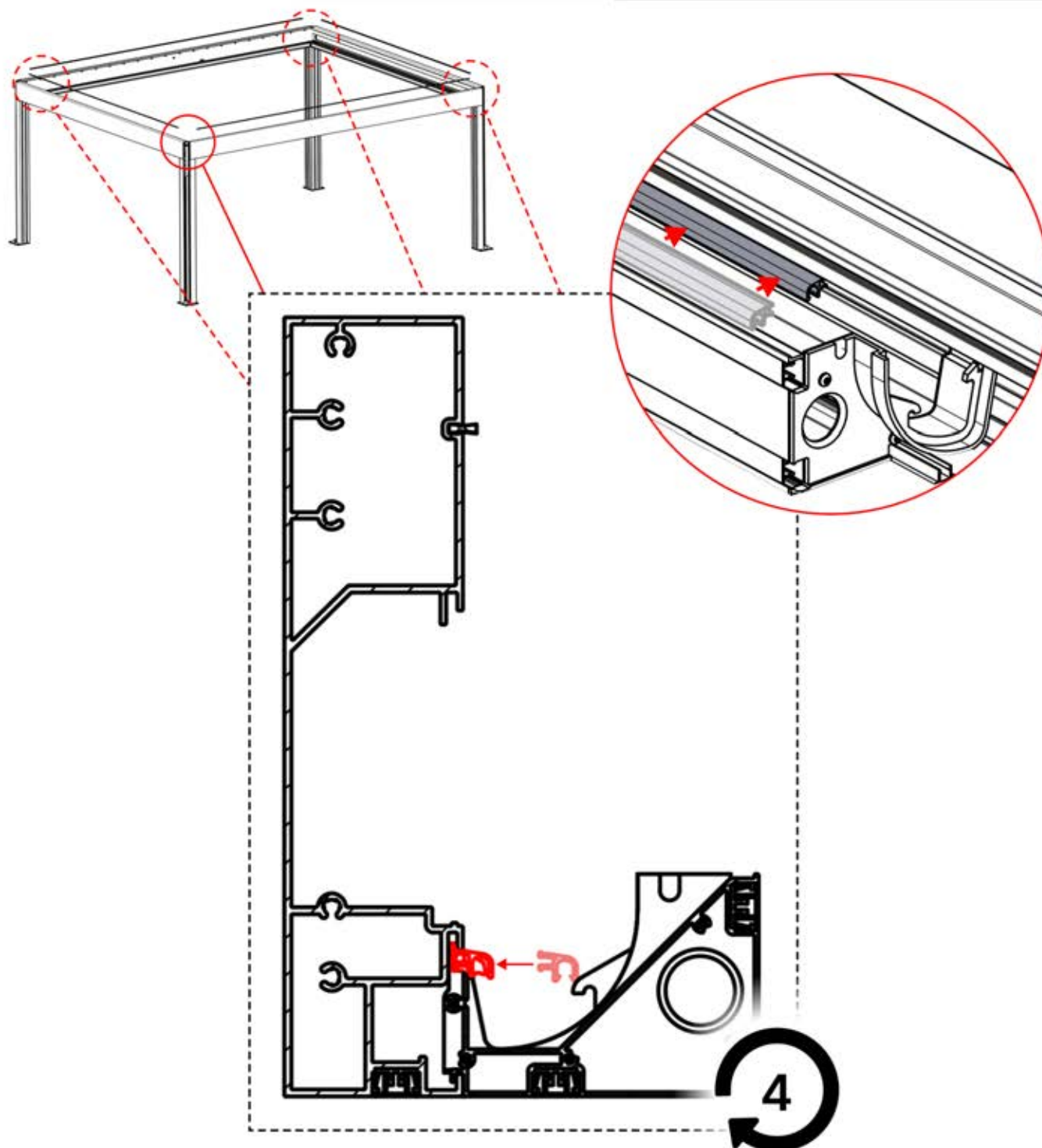
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 WEISS: B290
 SCHWARZ: B294



PN-200002323
 2x



PN-200002491
 2x



INFORMATIONEN

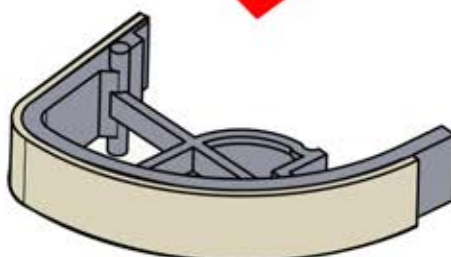
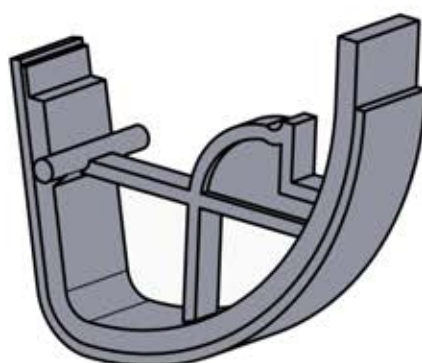


Fetten Sie dieses
Teil ein.



2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200003051

8x

PN-200003049

8x

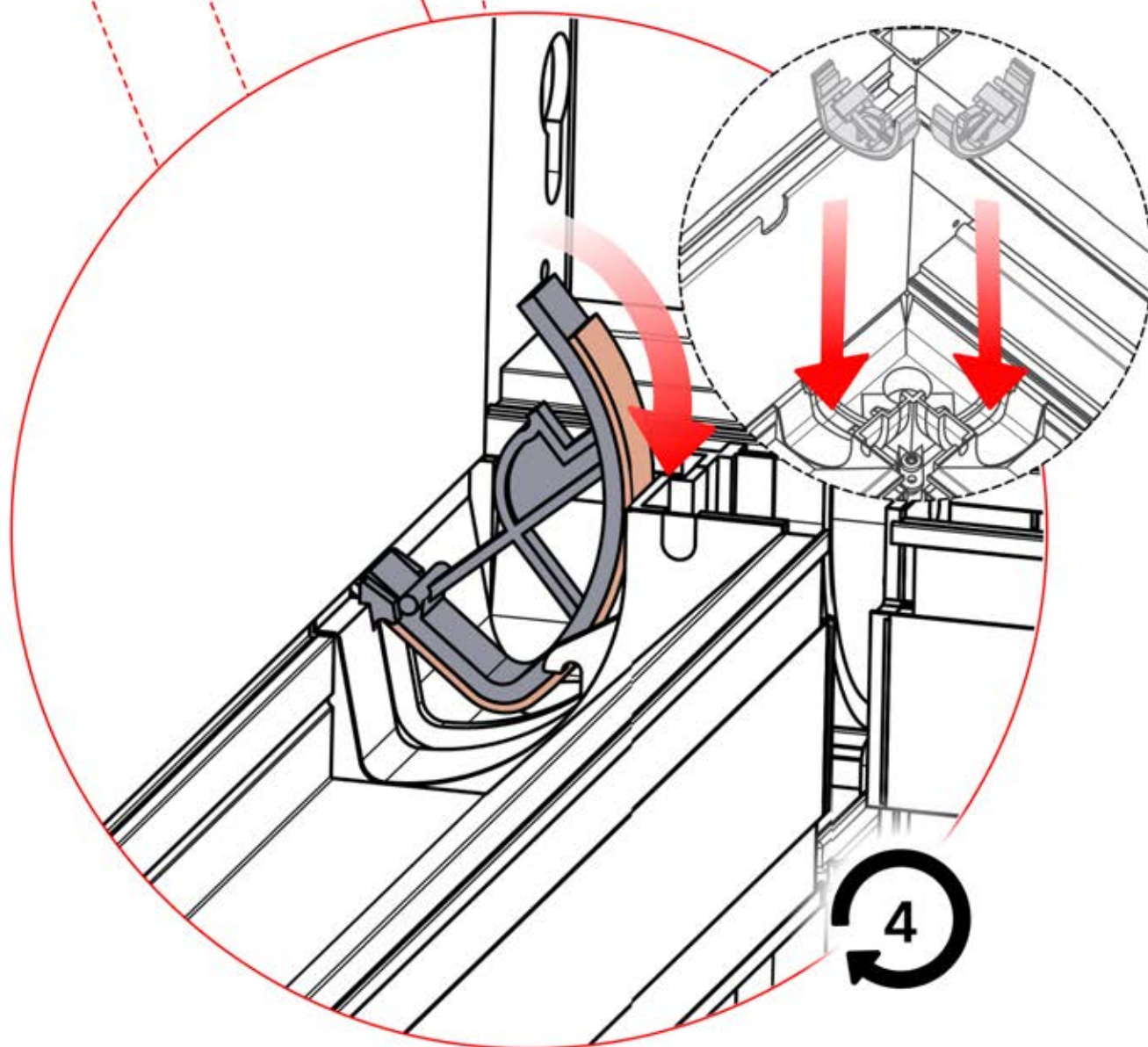
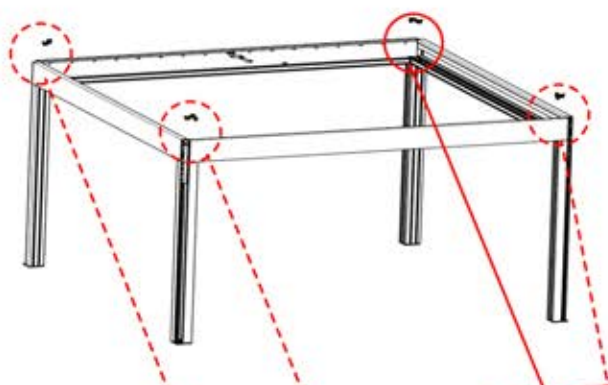
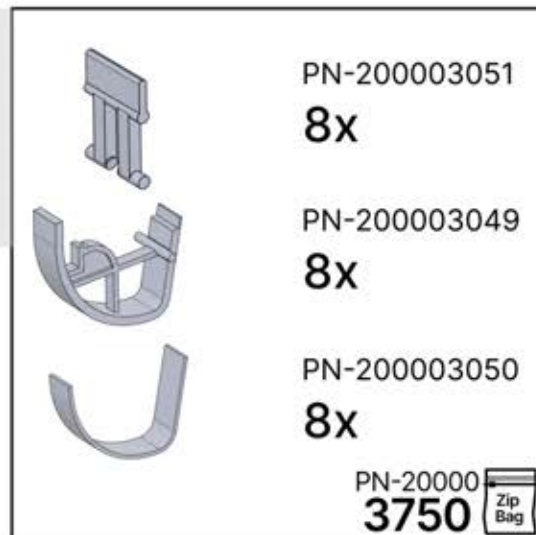
PN-200003050

8x

PN-20000
3750



14



15



2

ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



PN-200003051
8x

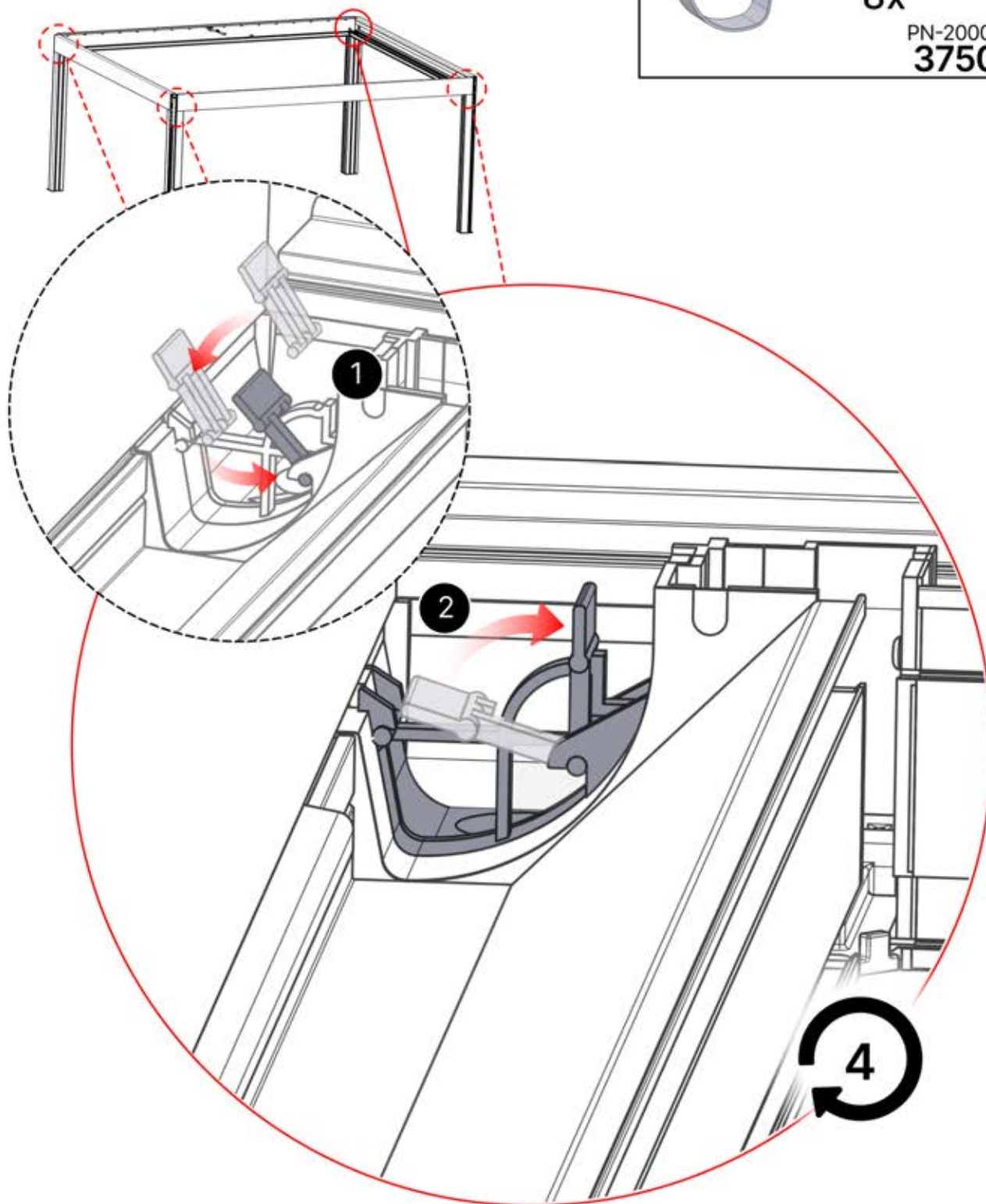


PN-200003049
8x



PN-200003050
8x

PN-20000
3750



16



2

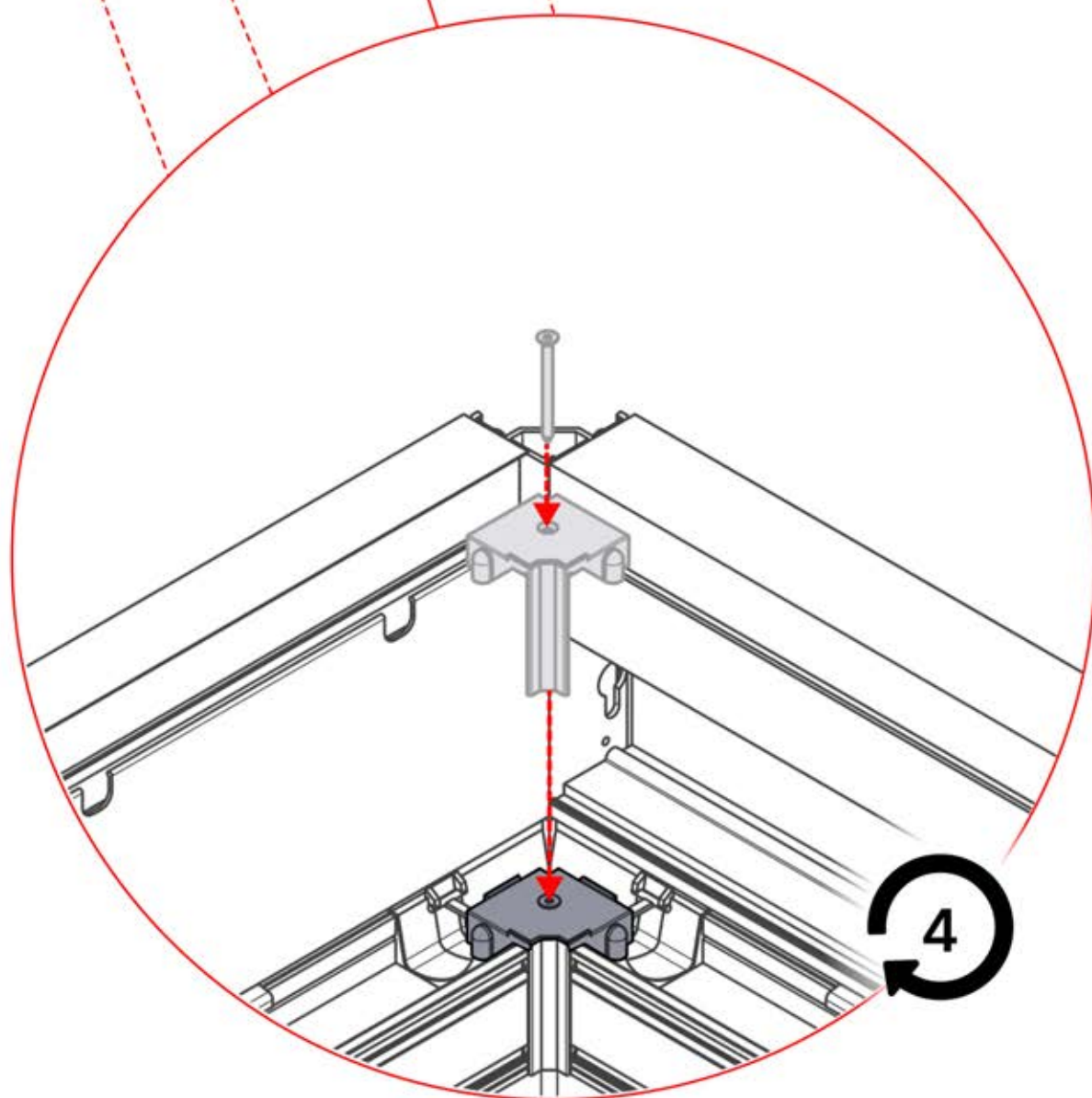
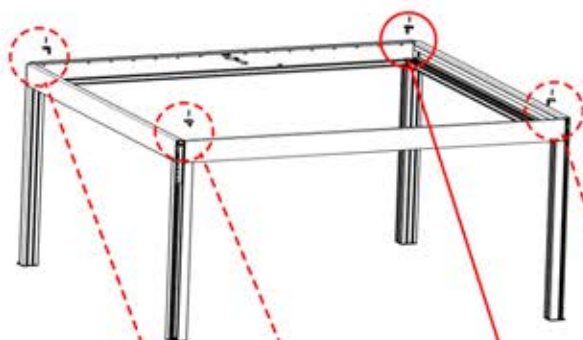
ANTHRAZIT: B286
 WEISS: B290
 SCHWARZ: B294



PN-200002289
4x
 PN-20000
3496




PN-200000958
4x
 PN-20000
3756

17



2

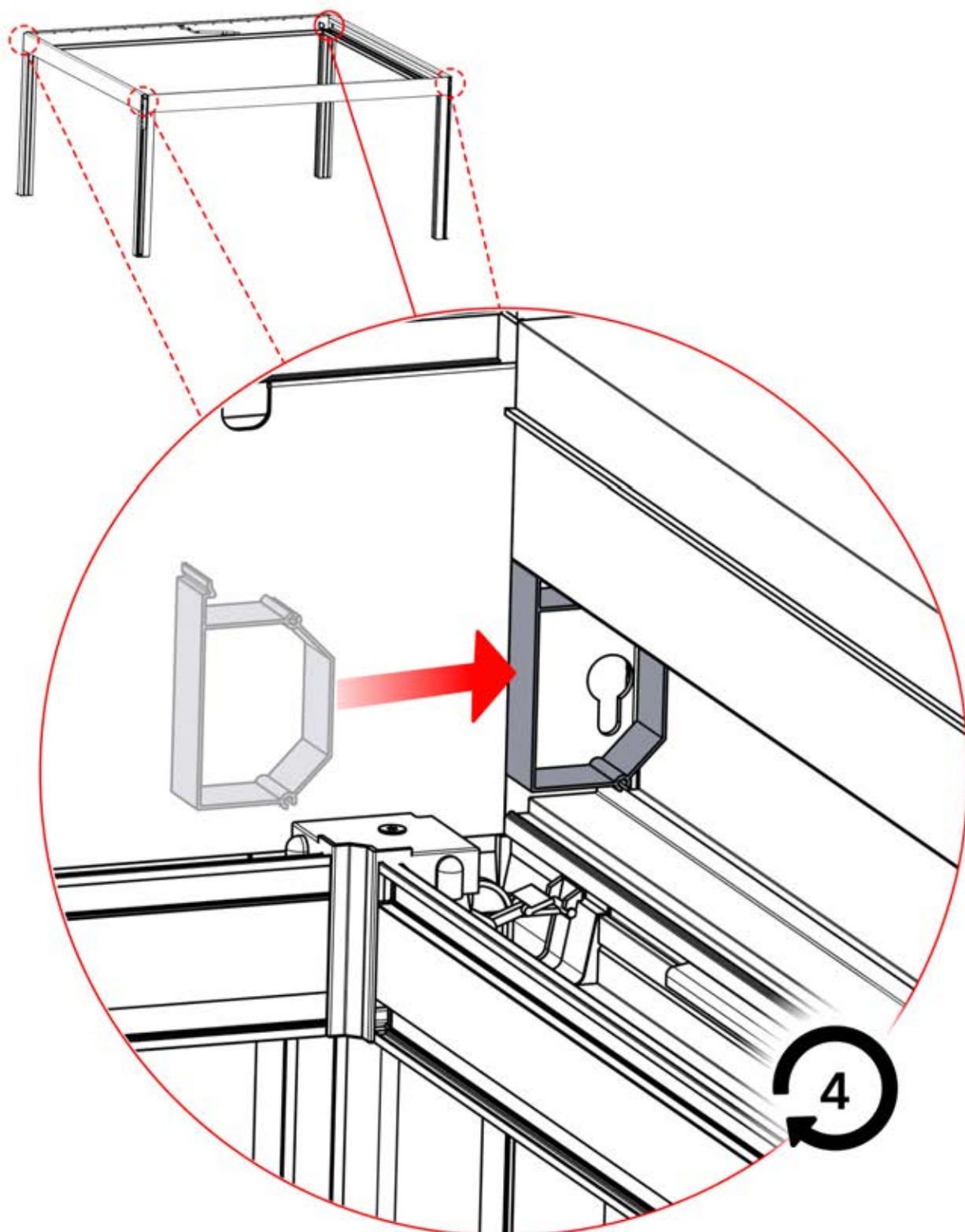
ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



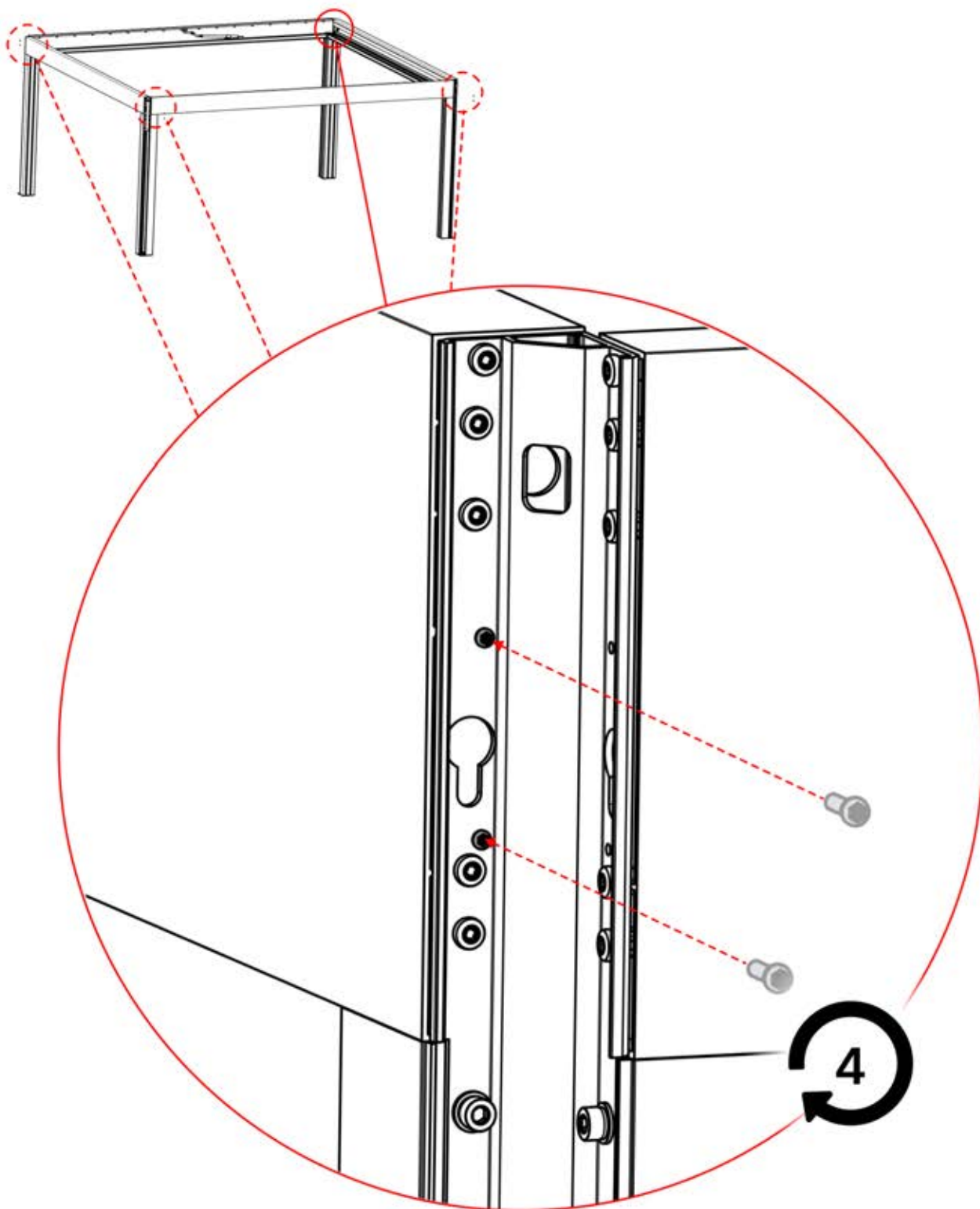
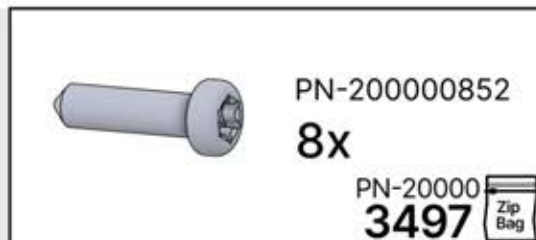
PN-200002329

4x

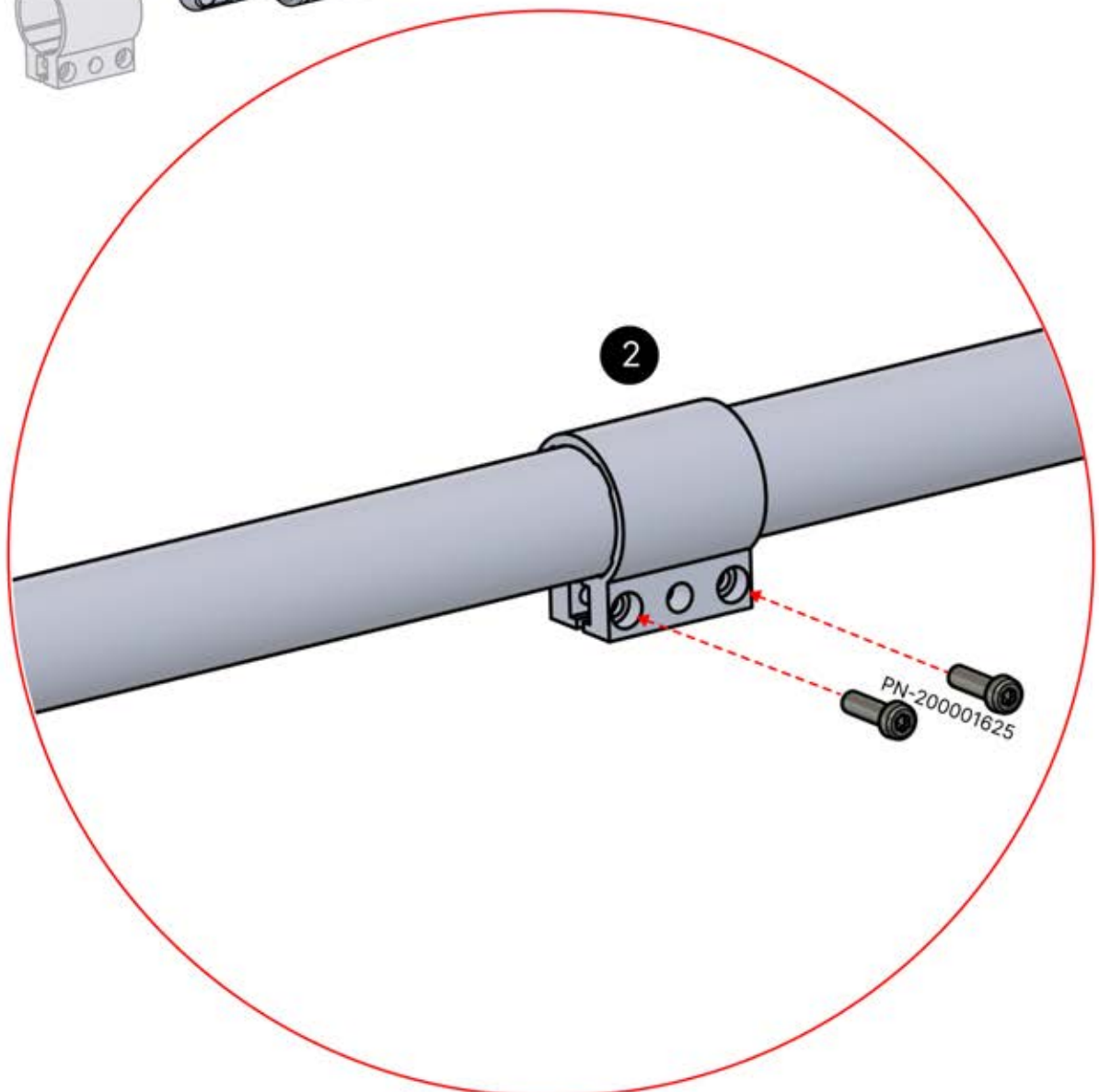
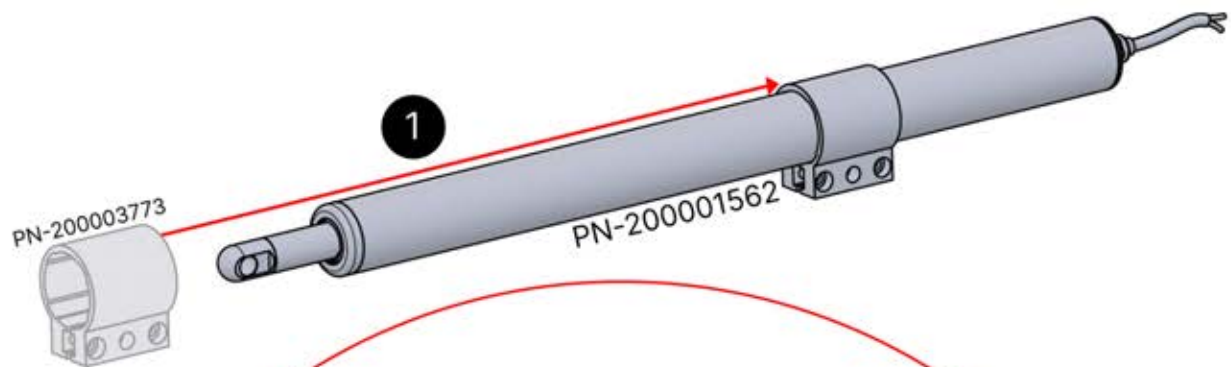
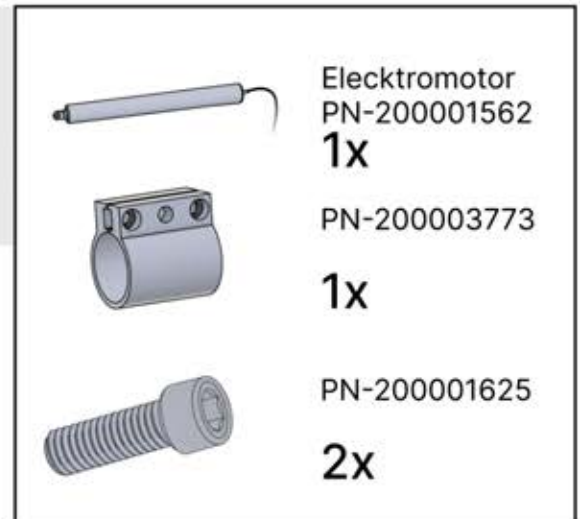
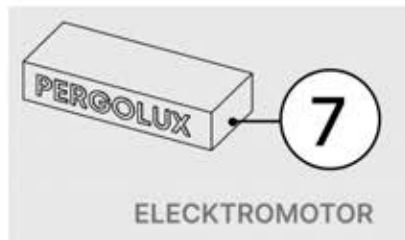
PN-20000
3497



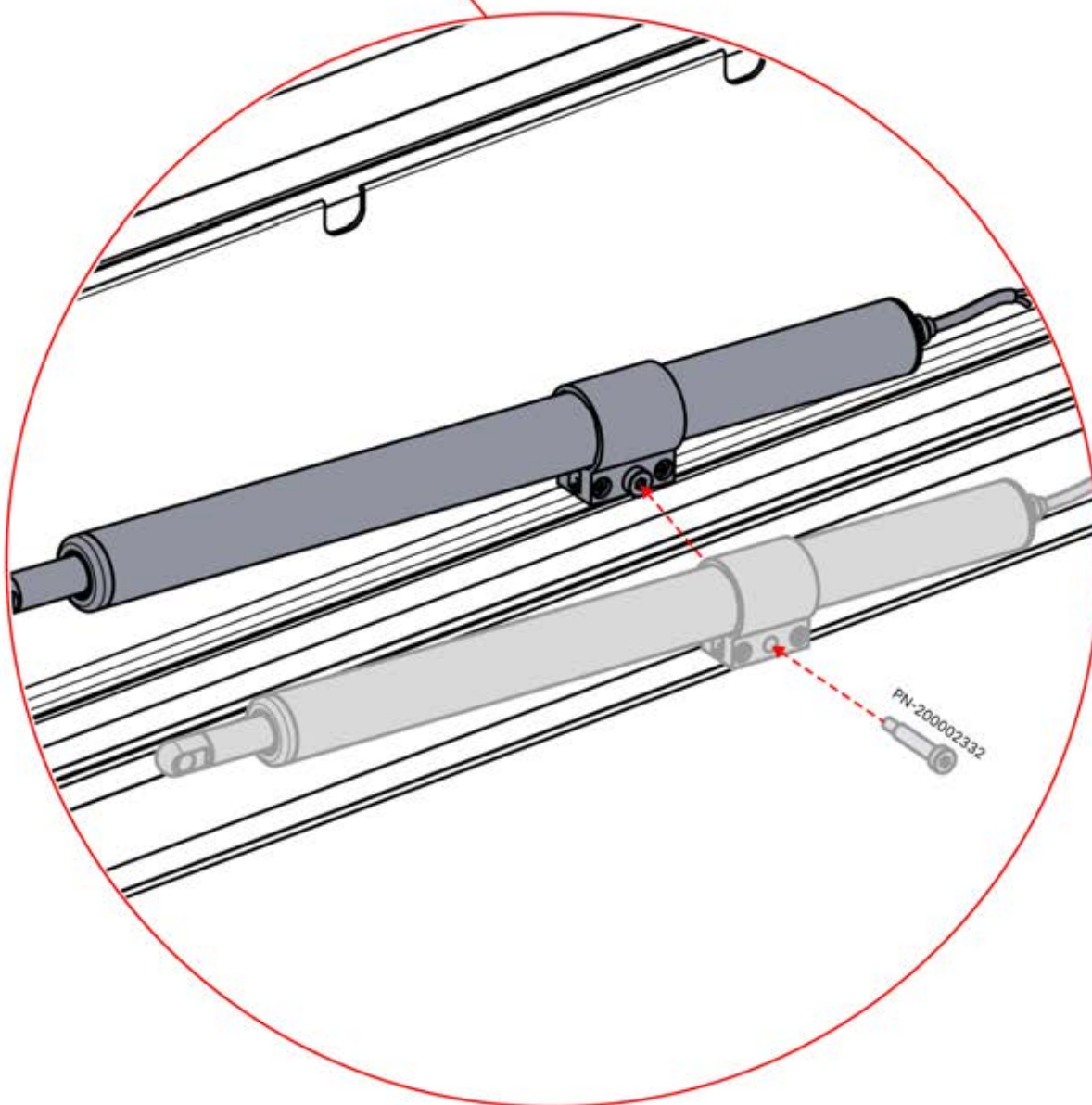
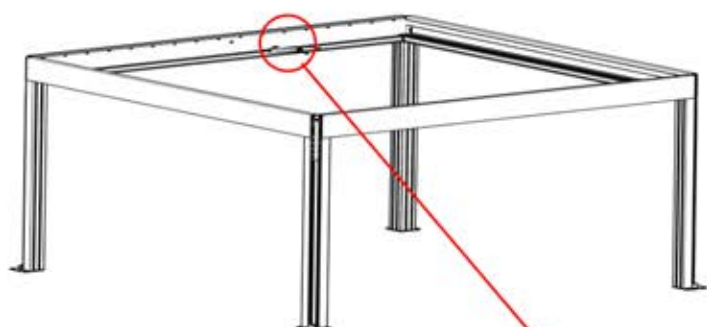
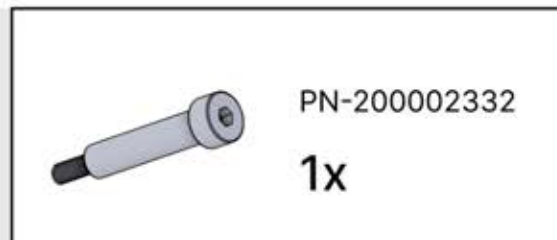
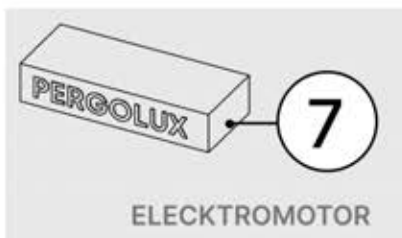
18



19

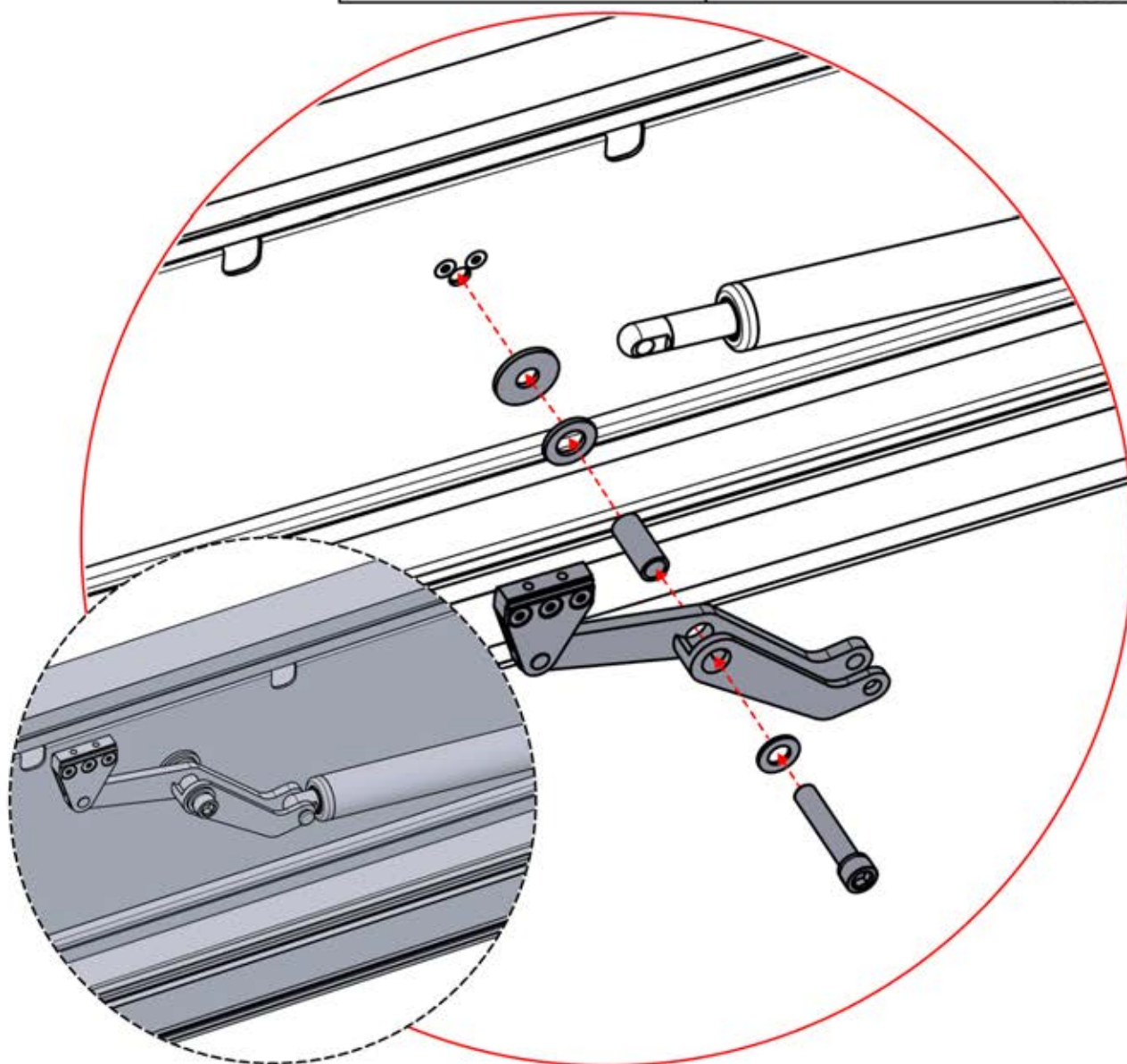


20

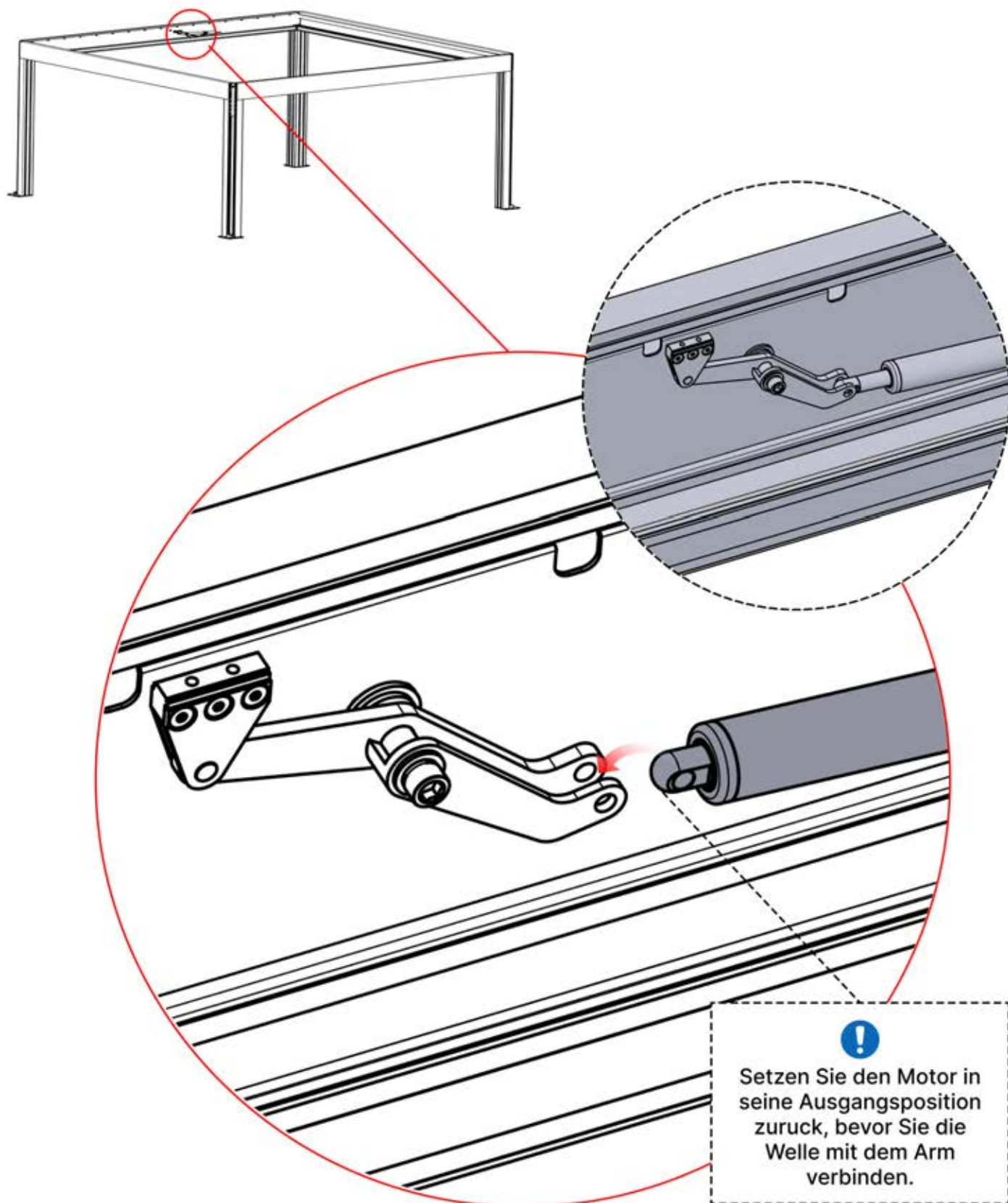


21

 ANTHRAZIT: B286 WEISS: B290 SCHWARZ: B294	 PN-200002326 1x  PN-200002328 2x  PN-200002327 1x  PN-200002333 1x  PN-200002355 1x PN-20000 3751 
 PN-200003500 1x  PN-200002330 1x  PN-200002324 1x	



22



23



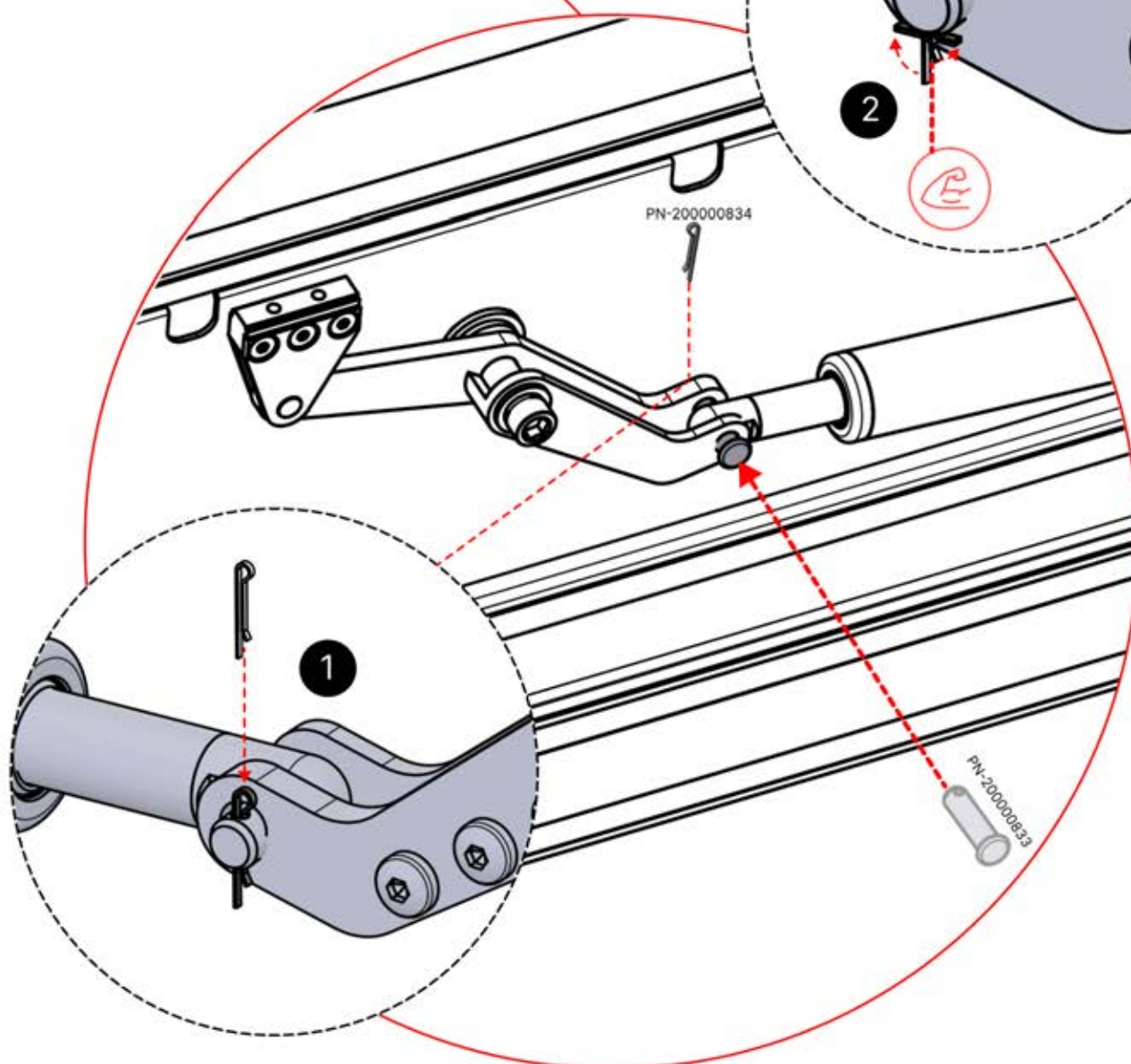
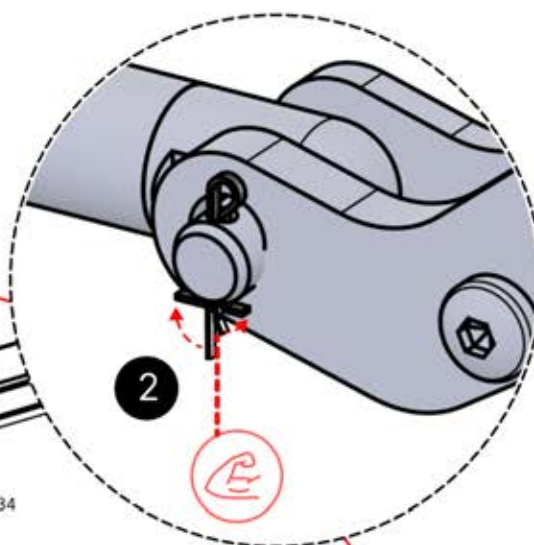
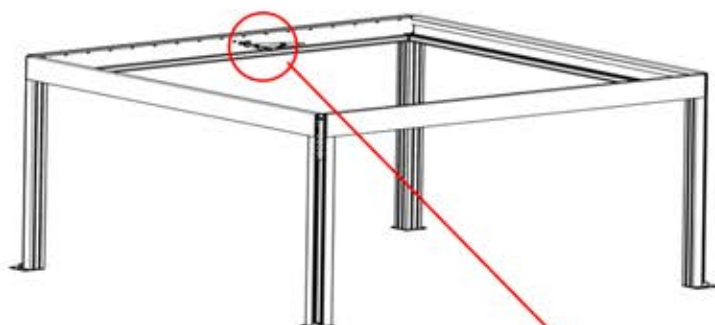
ELEKTROMOTOR



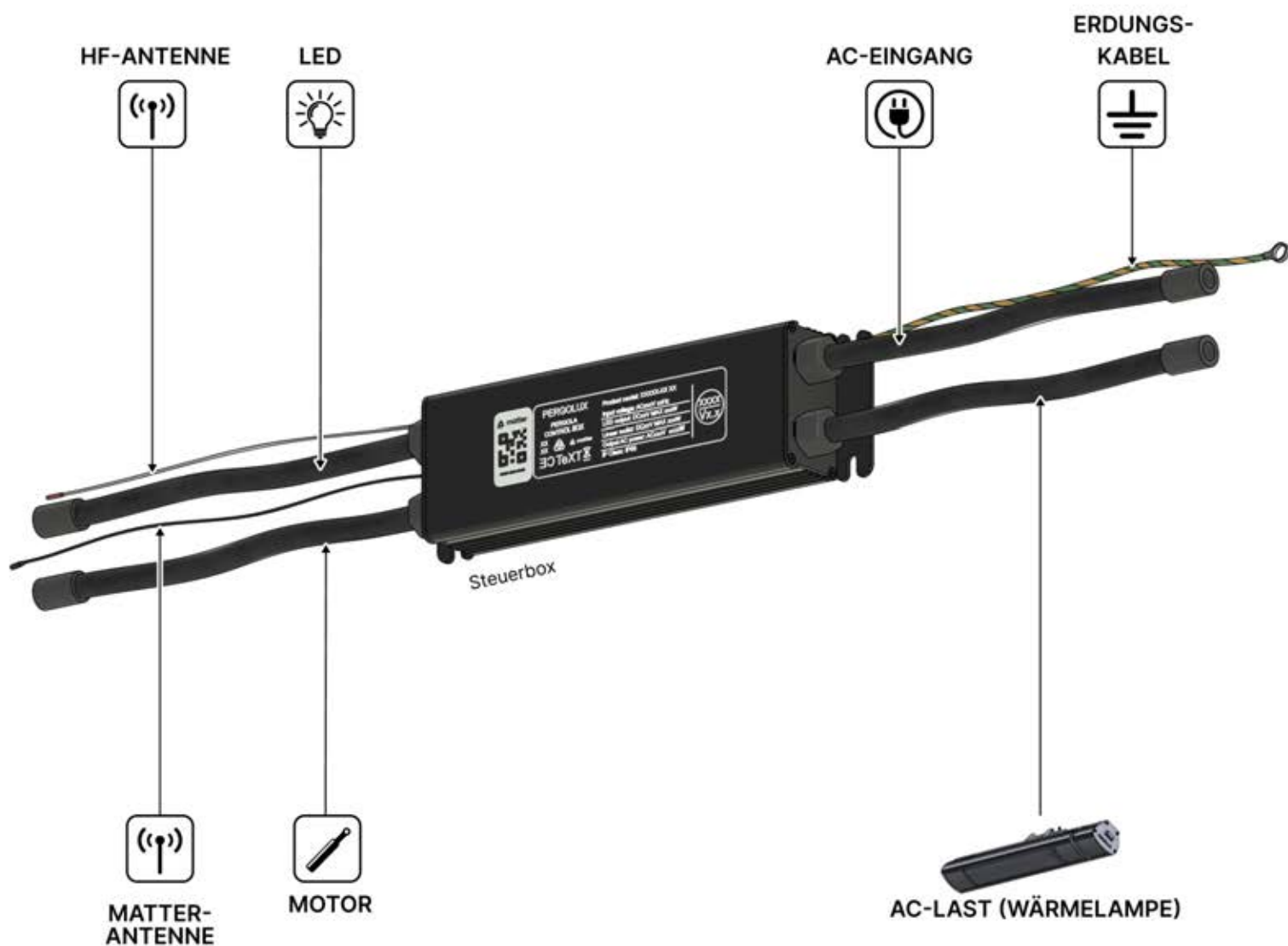
Motor Pin
1x



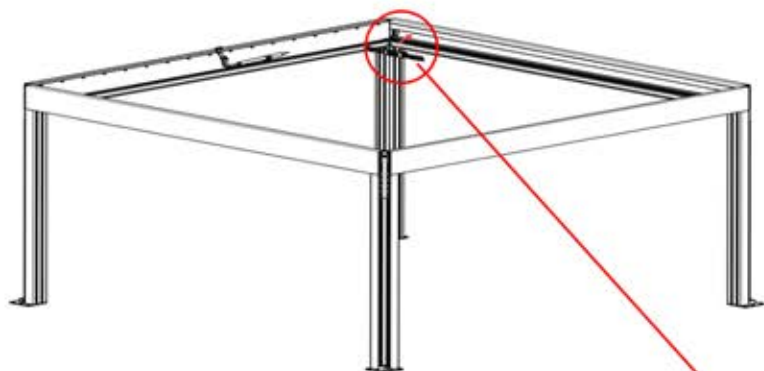
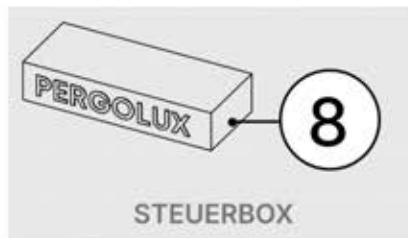
Split Pin
1x



EIN-UND AUSGABE

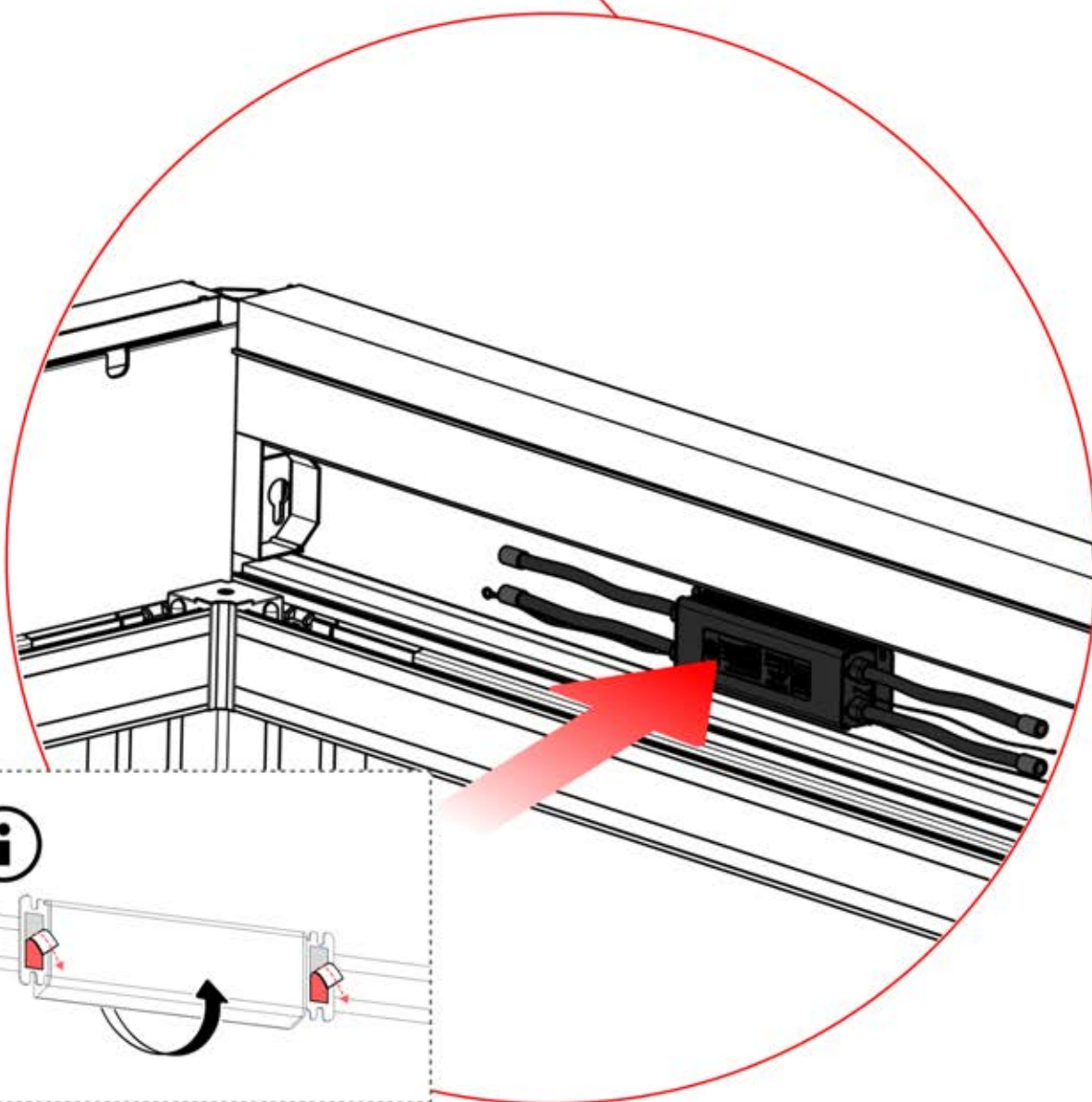


24



!

Vor dem Anschluss an
den Strom schließen
Sie zunächst das
Erdungskabel an.



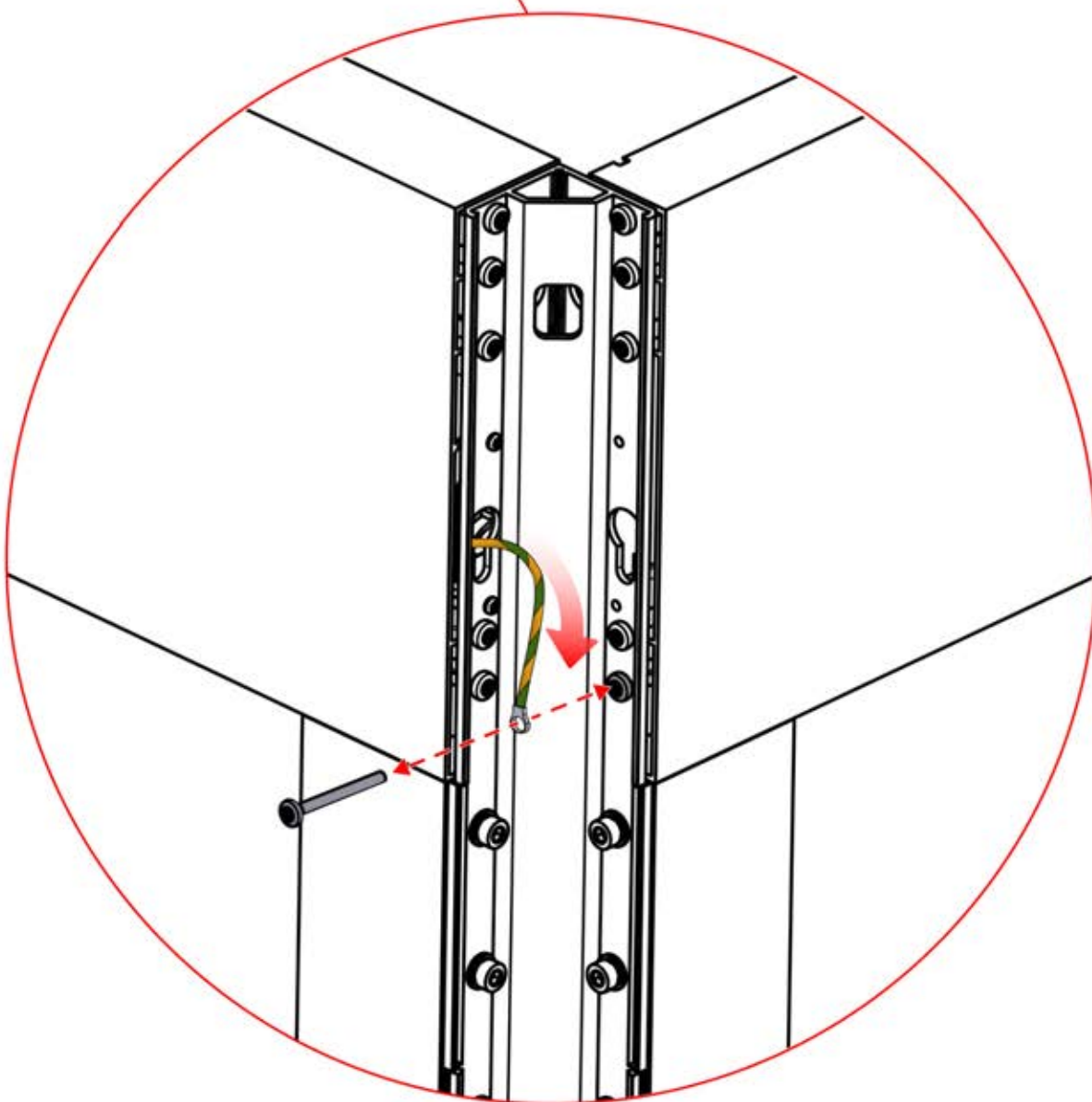
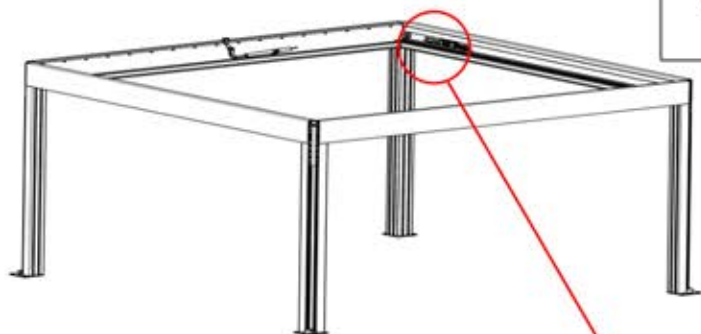
25



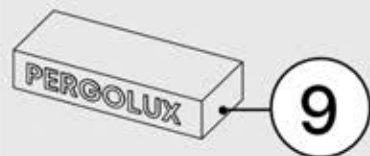
Vor dem Anschluss an den Strom schließen Sie zunächst das Erdungskabel an.



ERDUNG



26



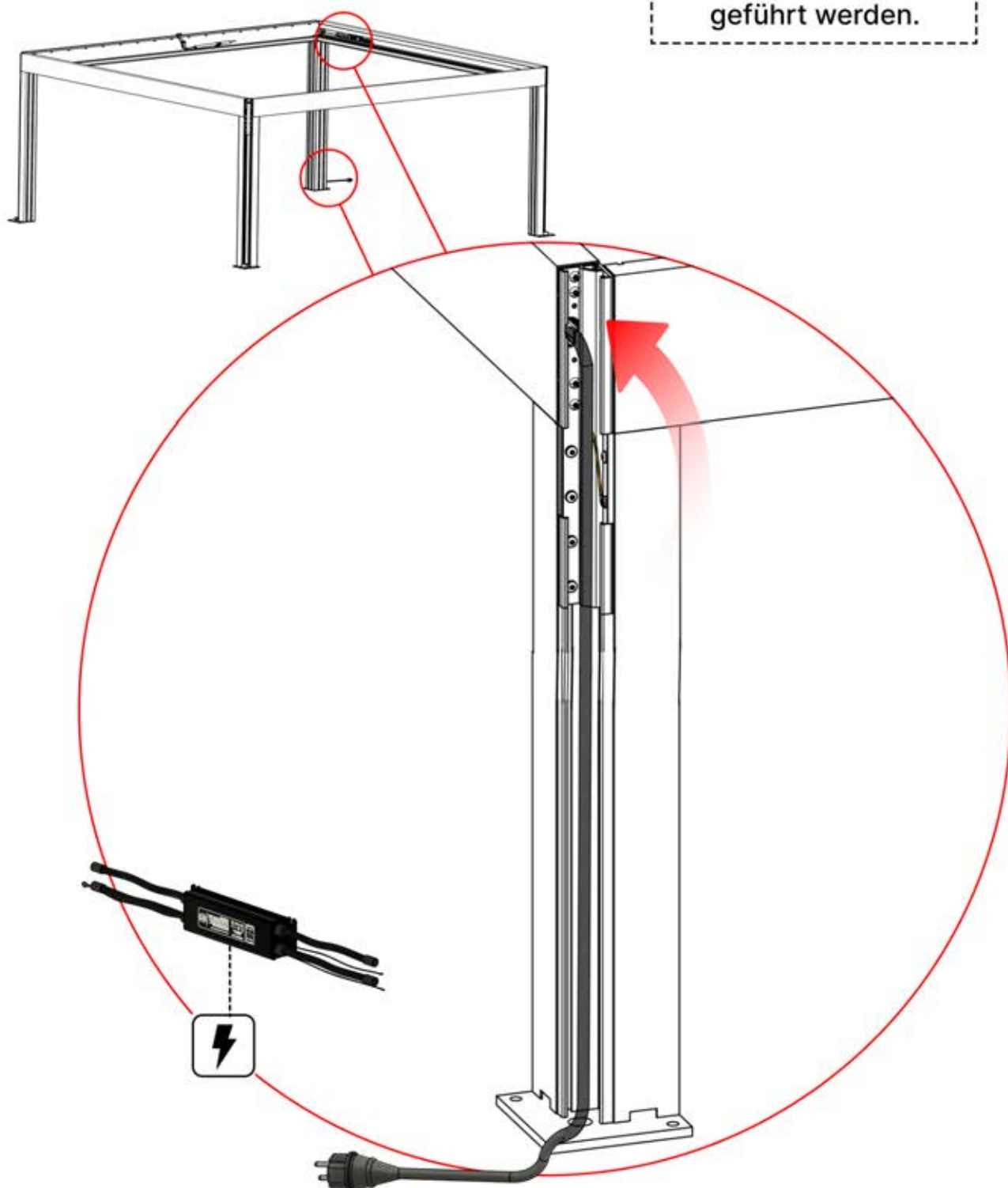
STROMKABEL



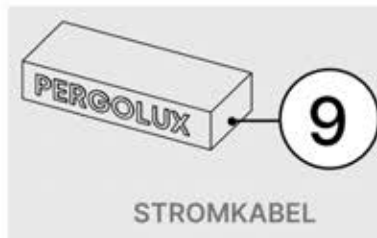
Stromkabel
PN-200003781
1x



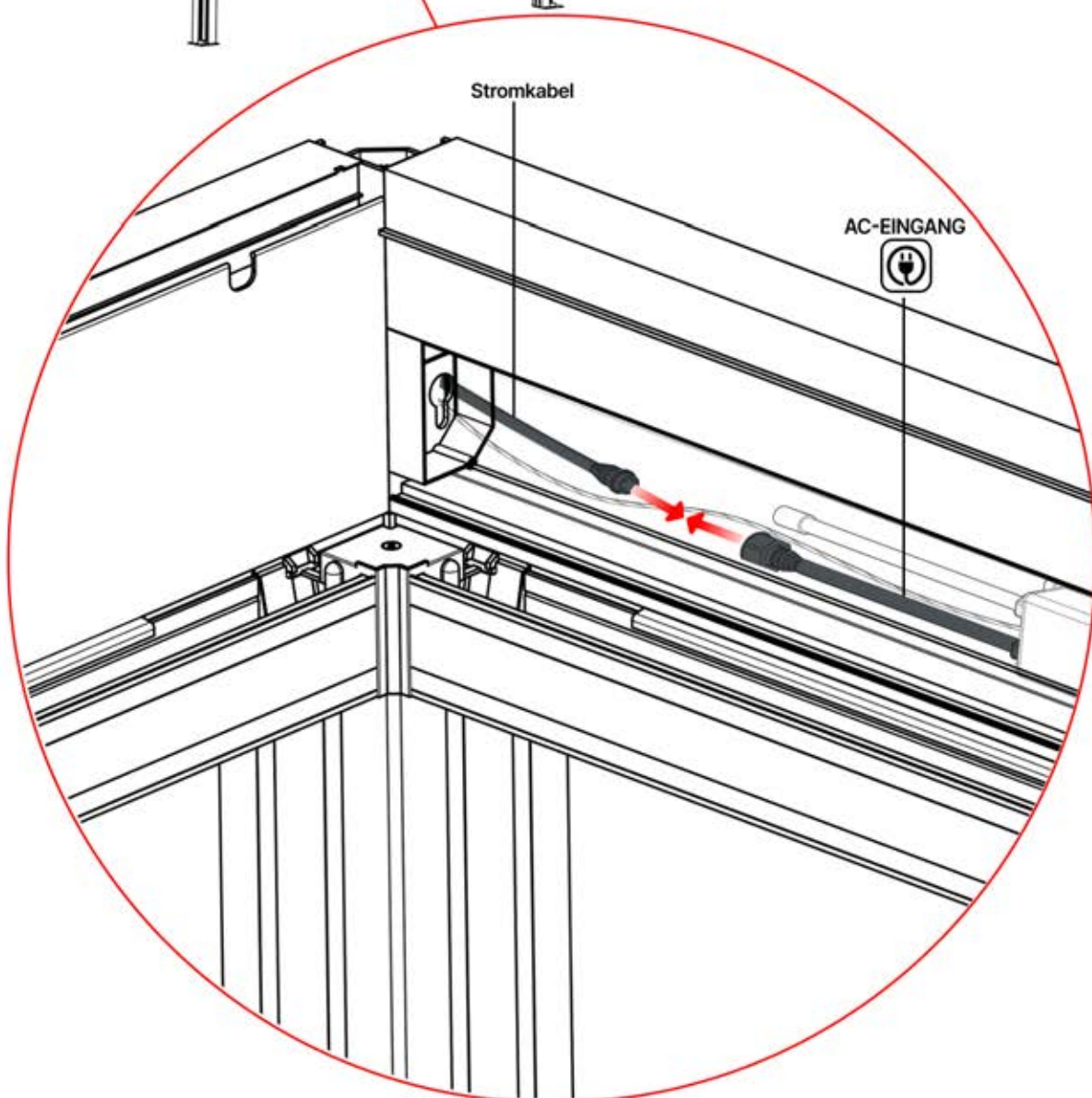
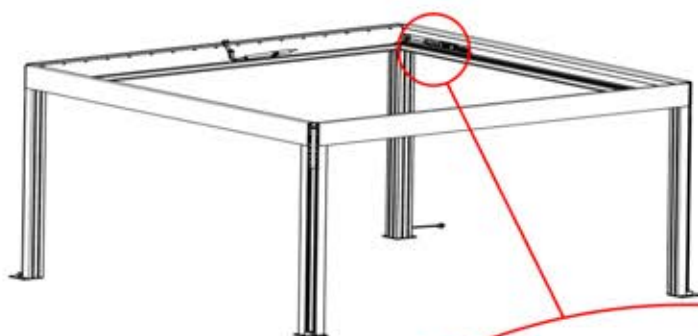
Stromkabel kann
durch alle Pfosten
geführt werden.



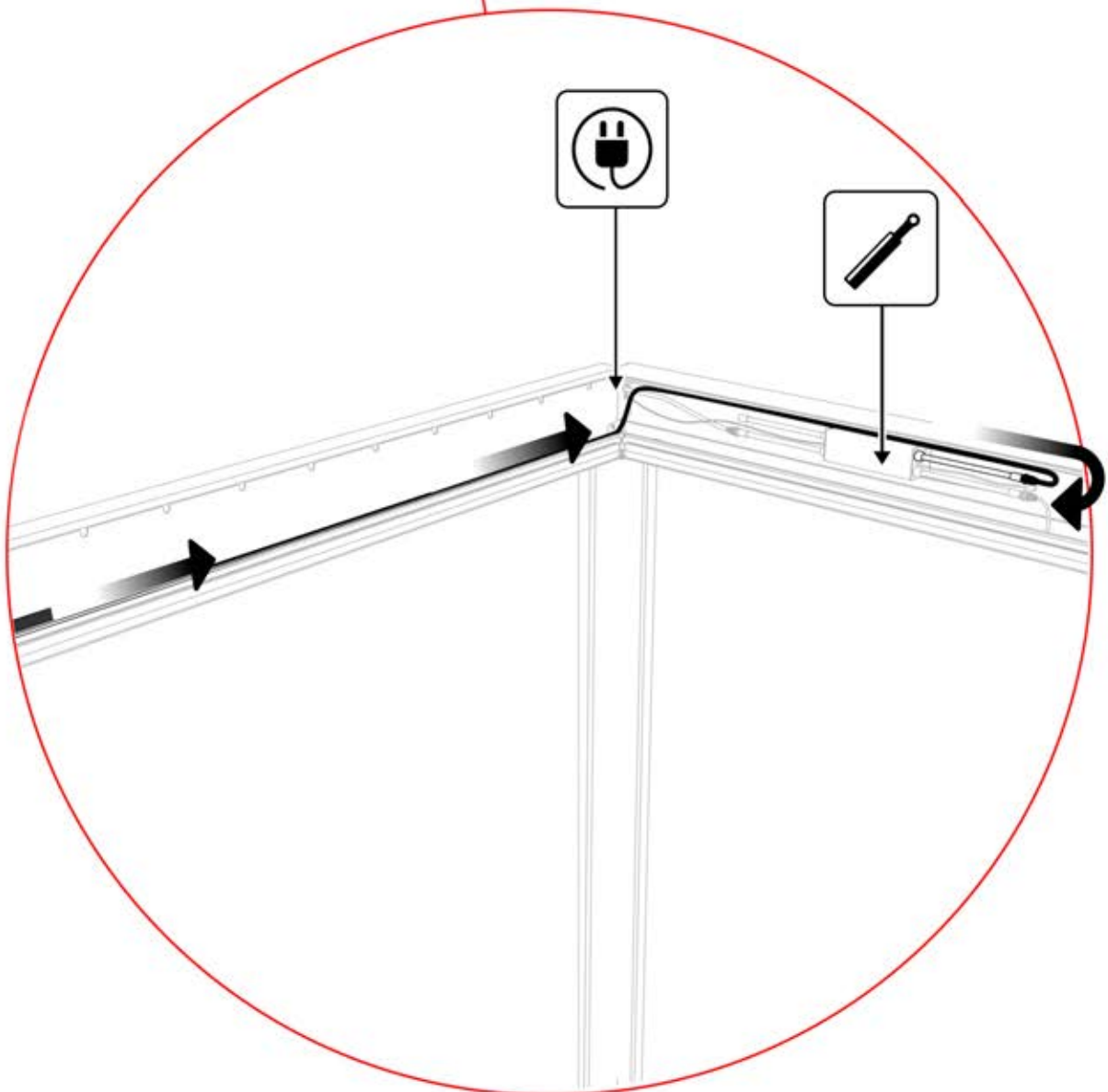
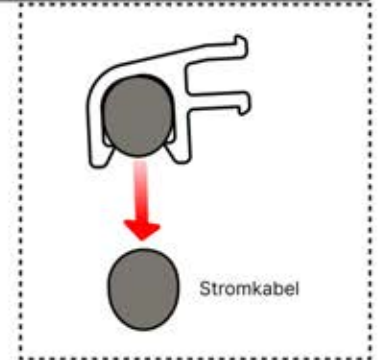
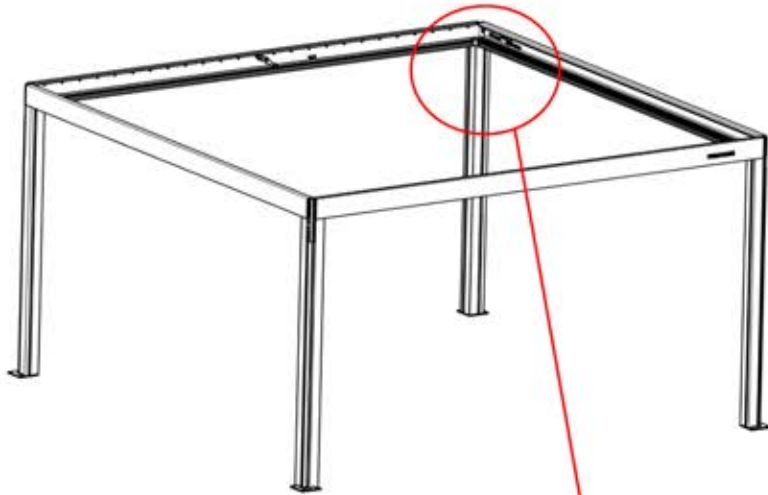
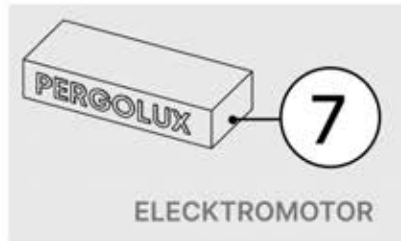
27



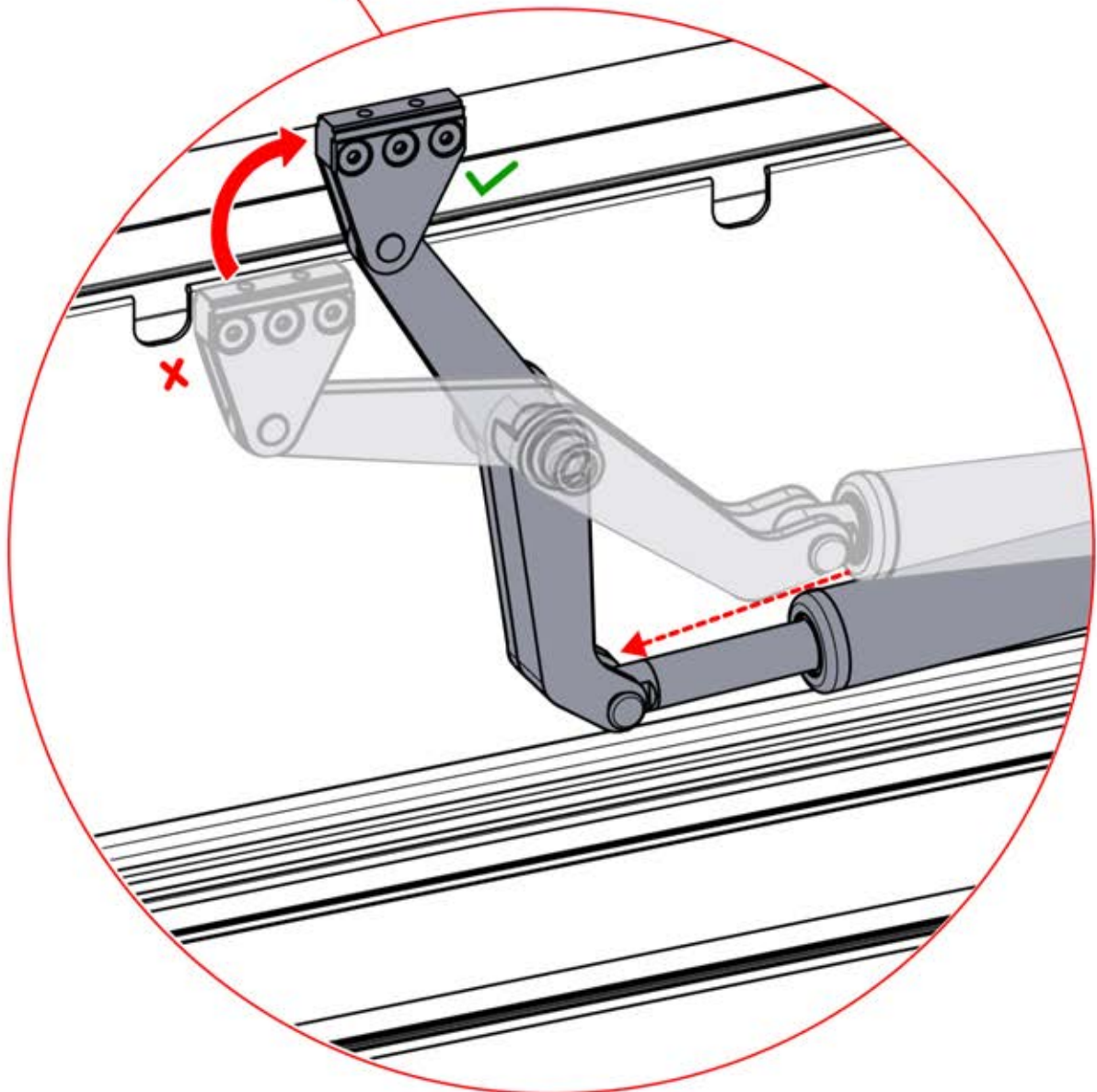
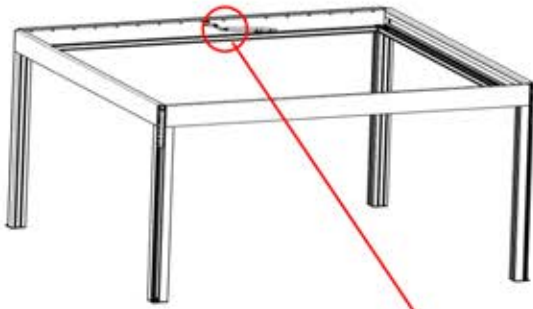
Stromkabel
PN-200003781
1x



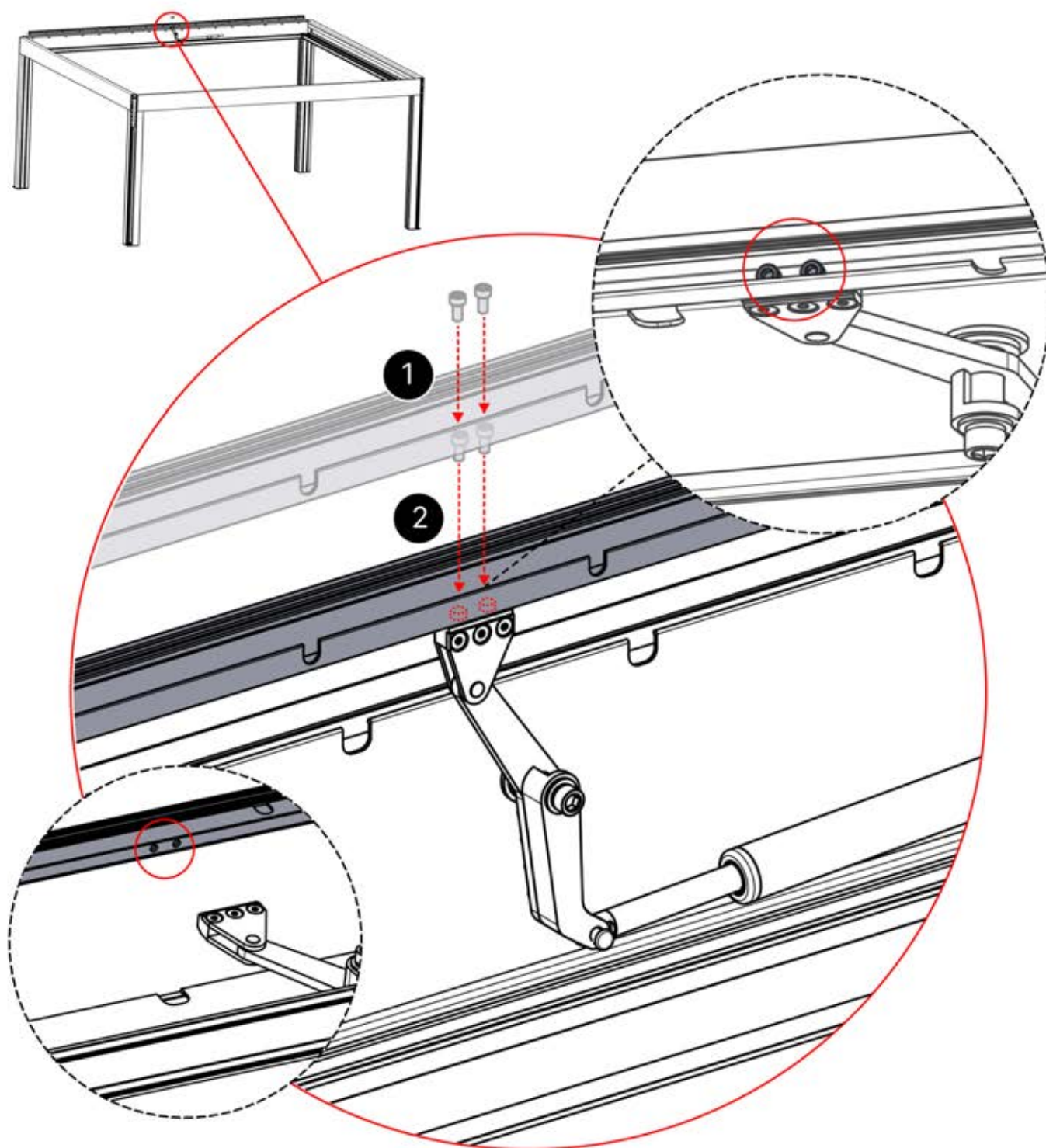
28



29



30



31

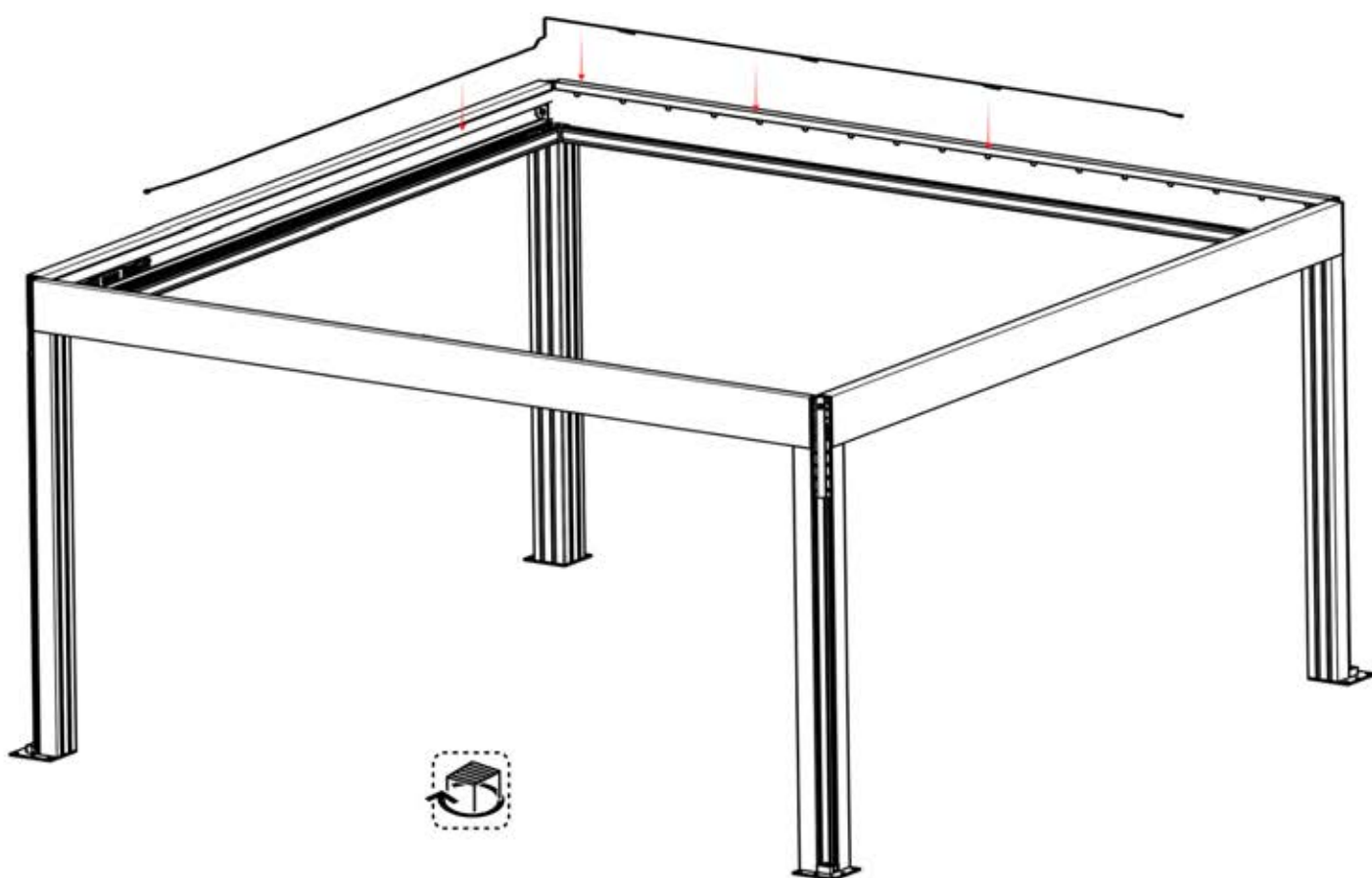


10

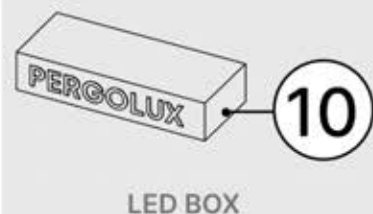
LED BOX



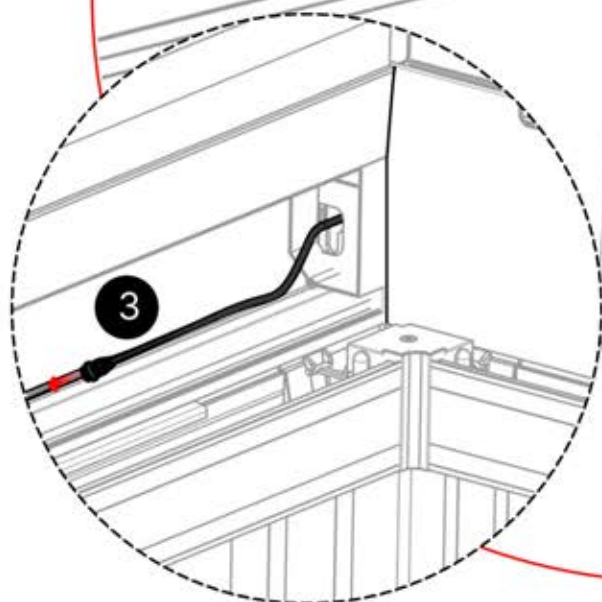
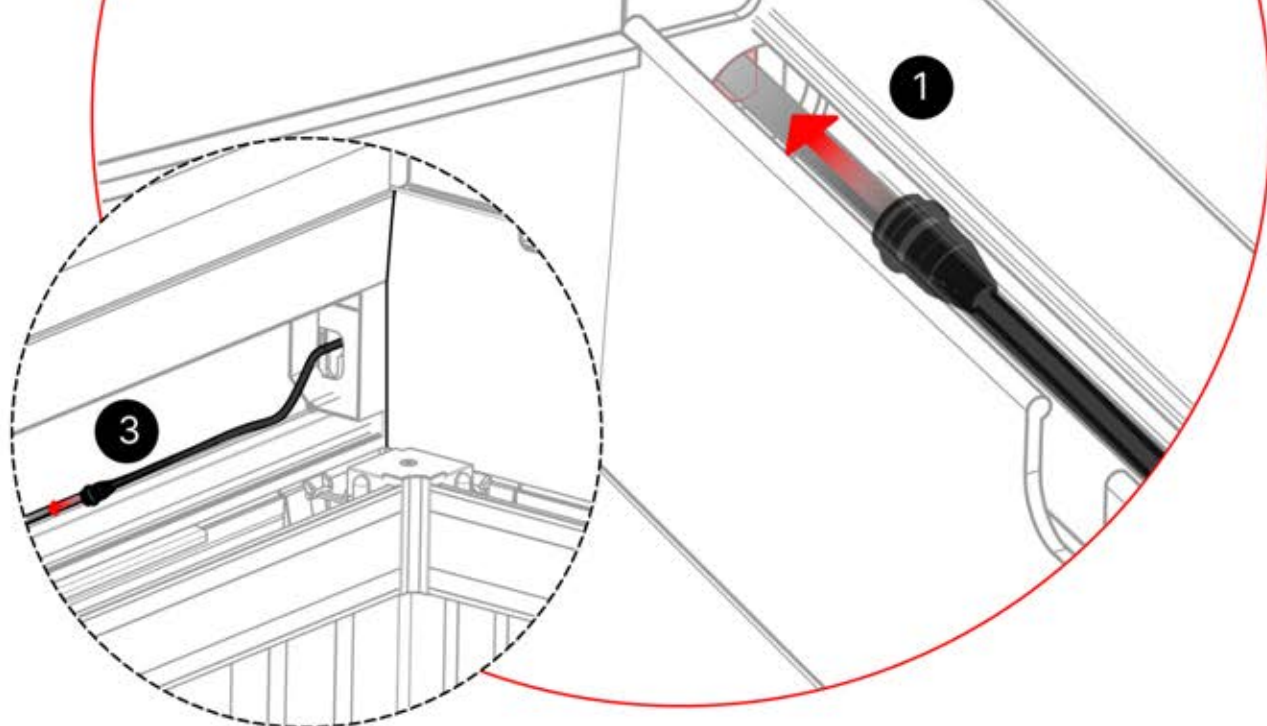
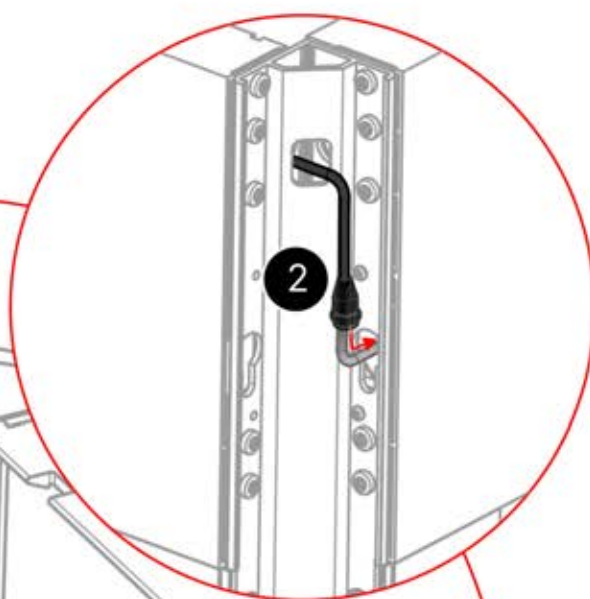
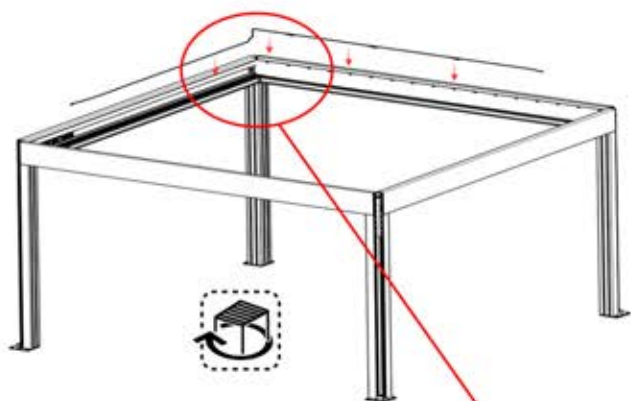
6-LED-
KABELBAUM



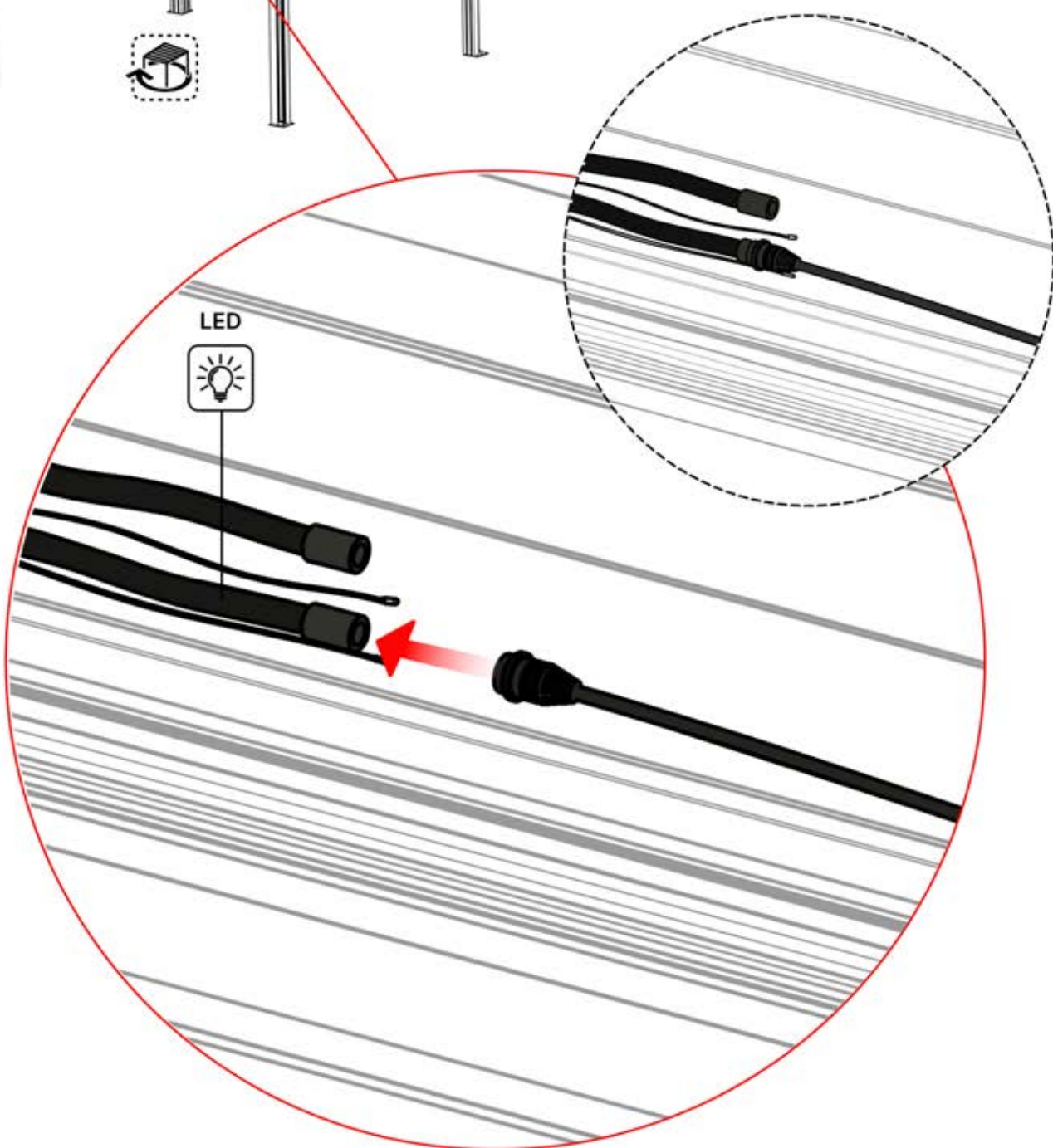
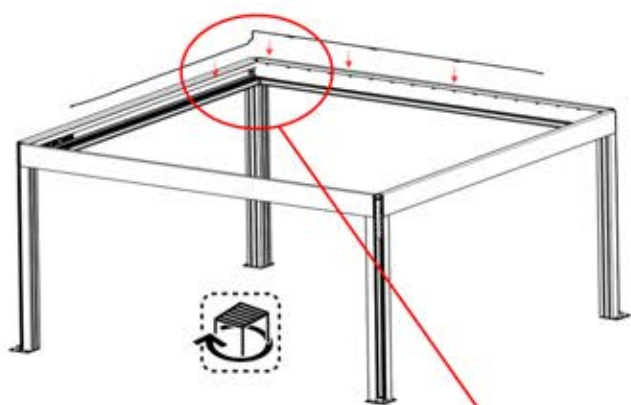
32



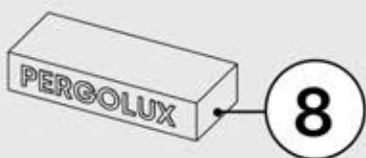
6-LED-
KABELBAUM



33



34



8

PERGOLUX

STEUERBOX

!

Verdrehen Sie das
Matter-Antennenkabel
nicht mit den LED- und
Motorkabeln.

S4

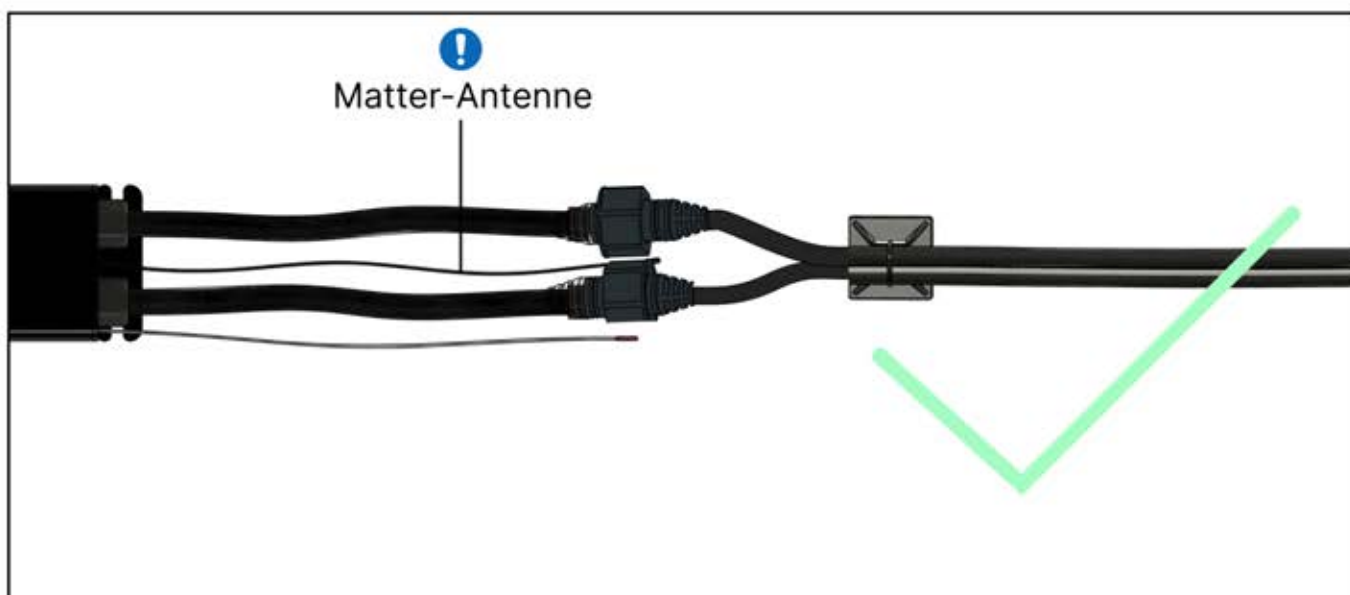
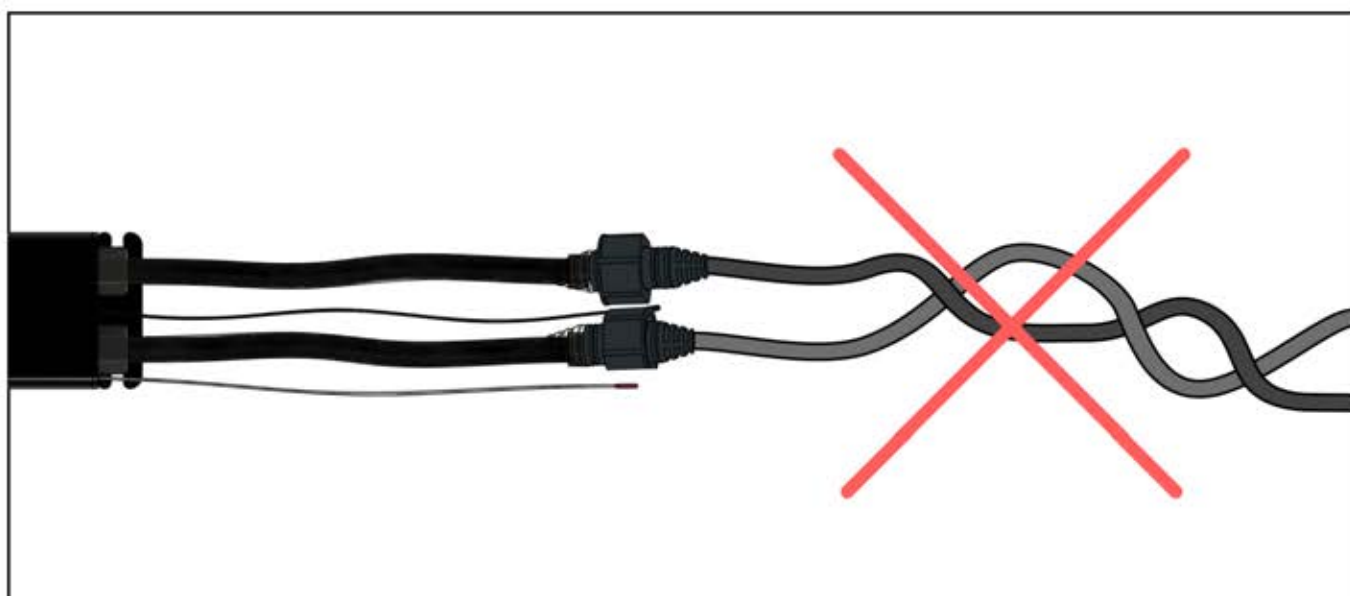



PN-200002683

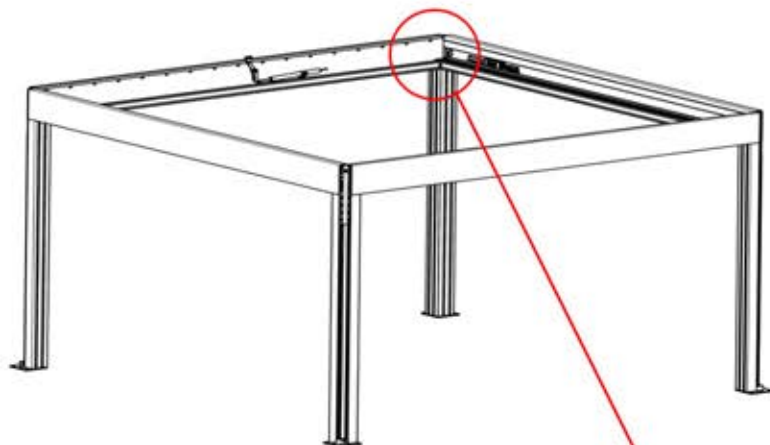
5x

PN-200002684

10x



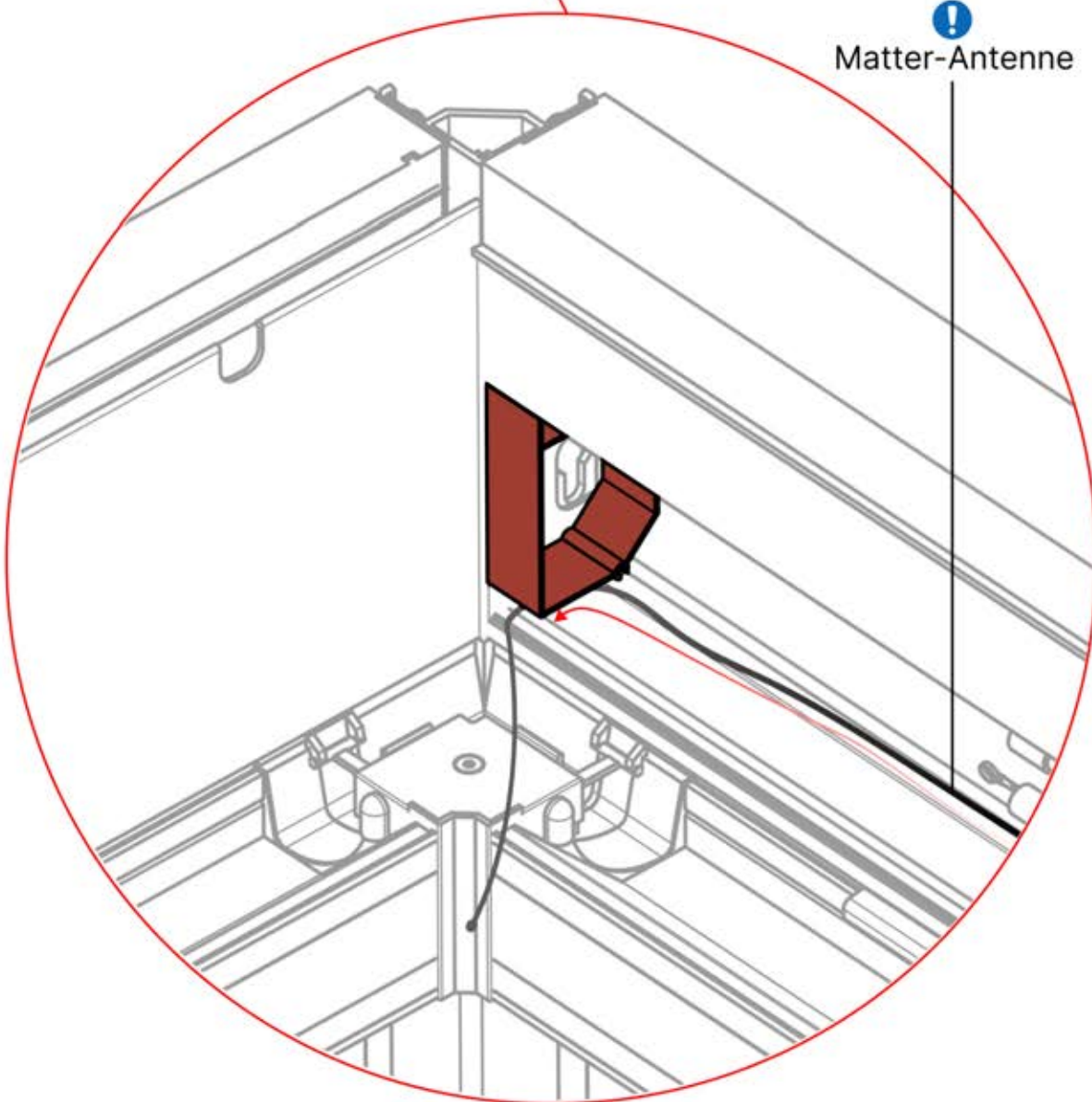
35



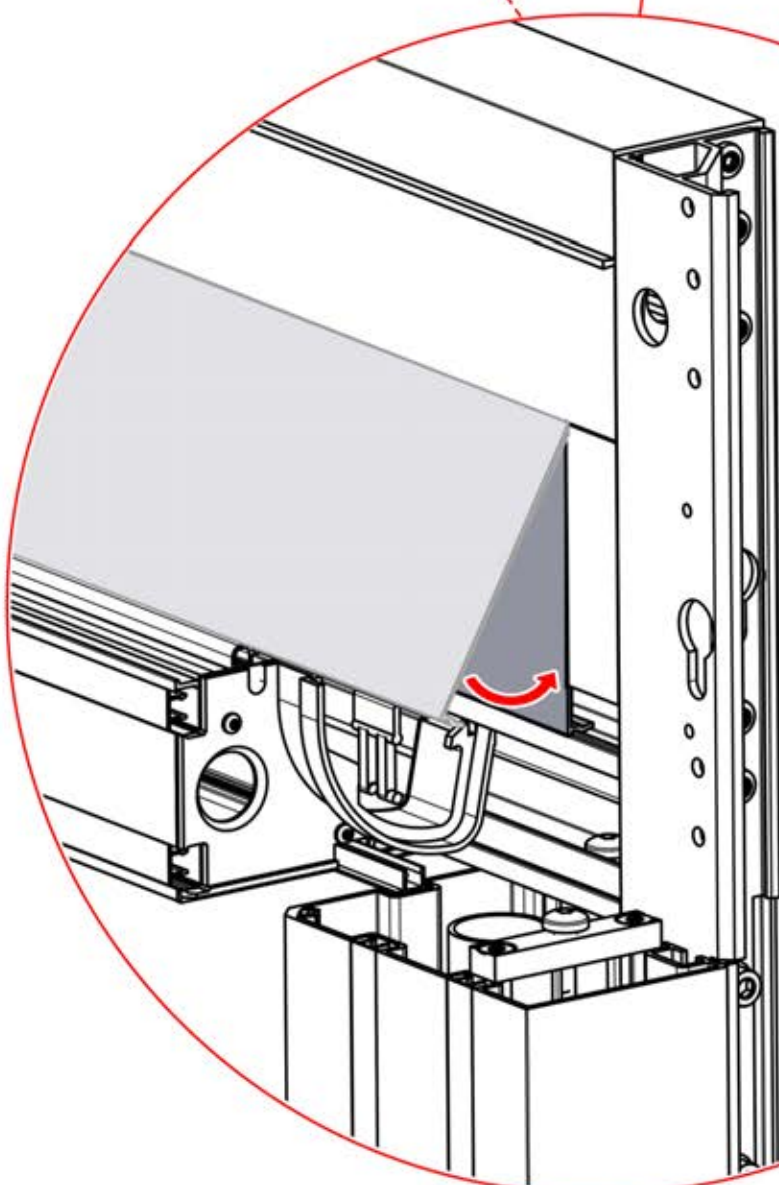
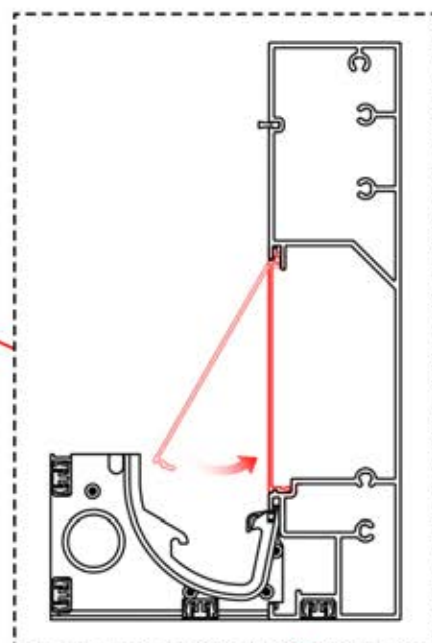
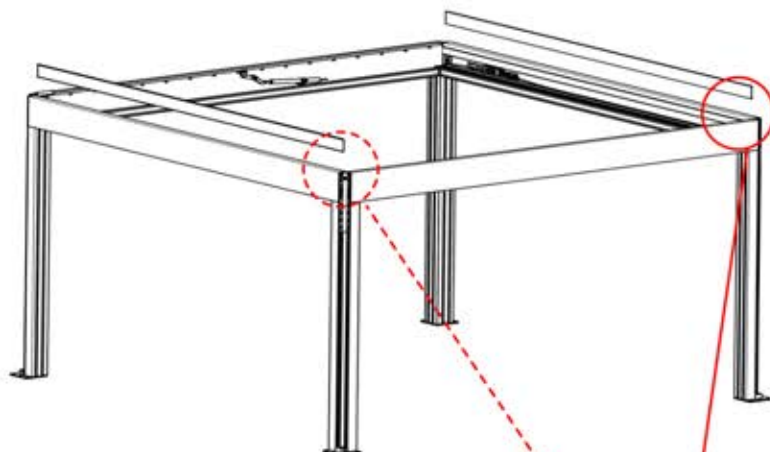
Führen Sie die Matter-Antenne und platzieren Sie sie unter dem markierten Bereich (PN-200002329).



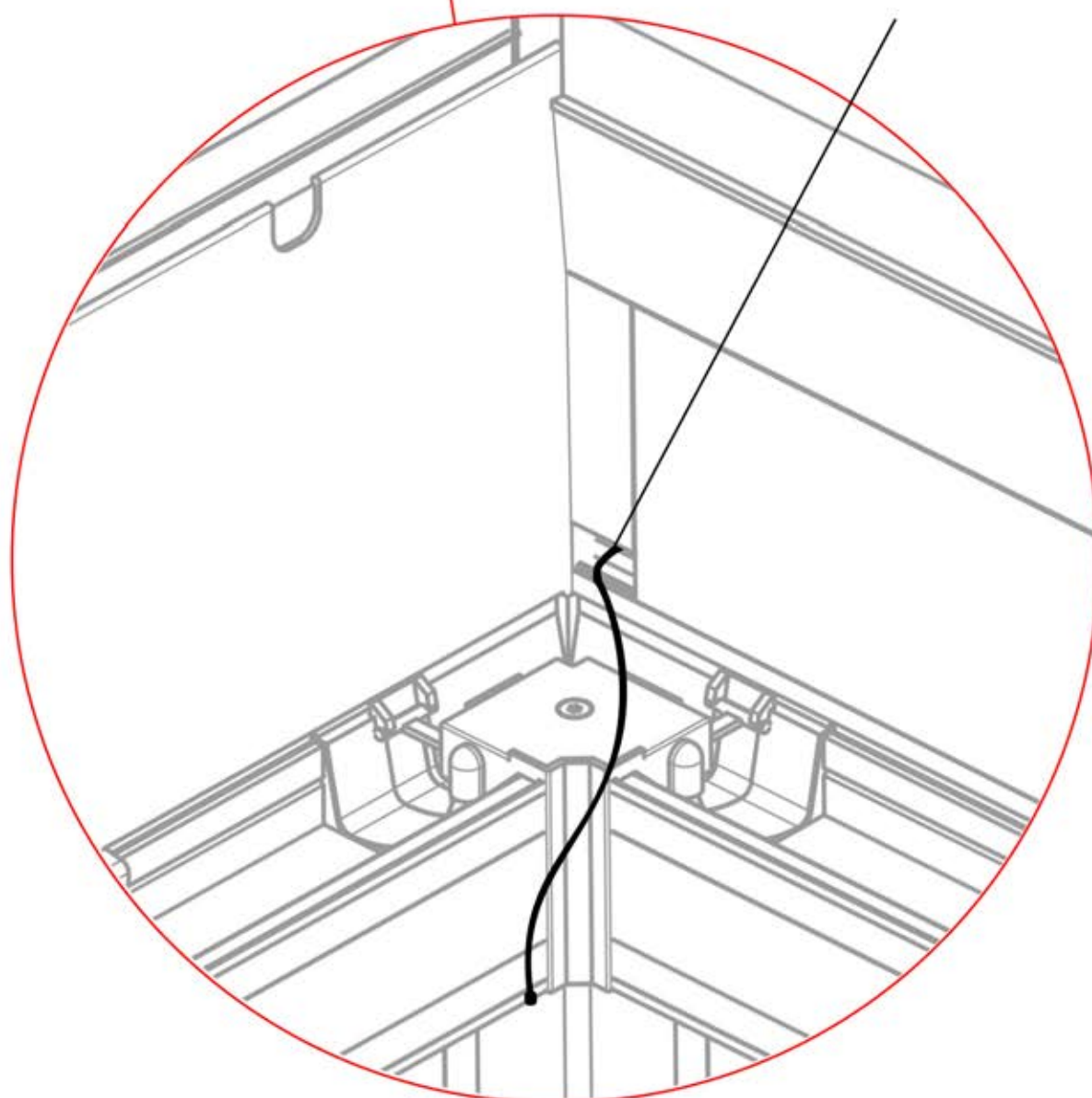
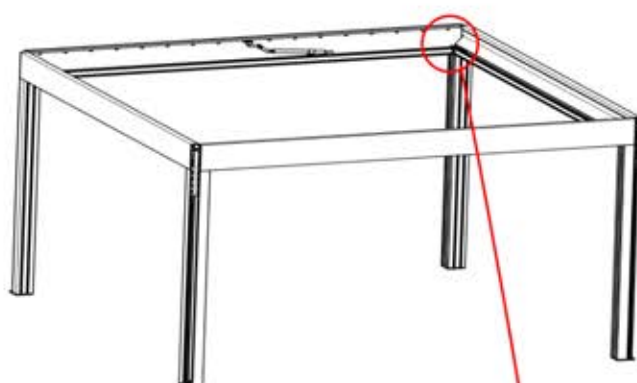
Matter-Antenne



36



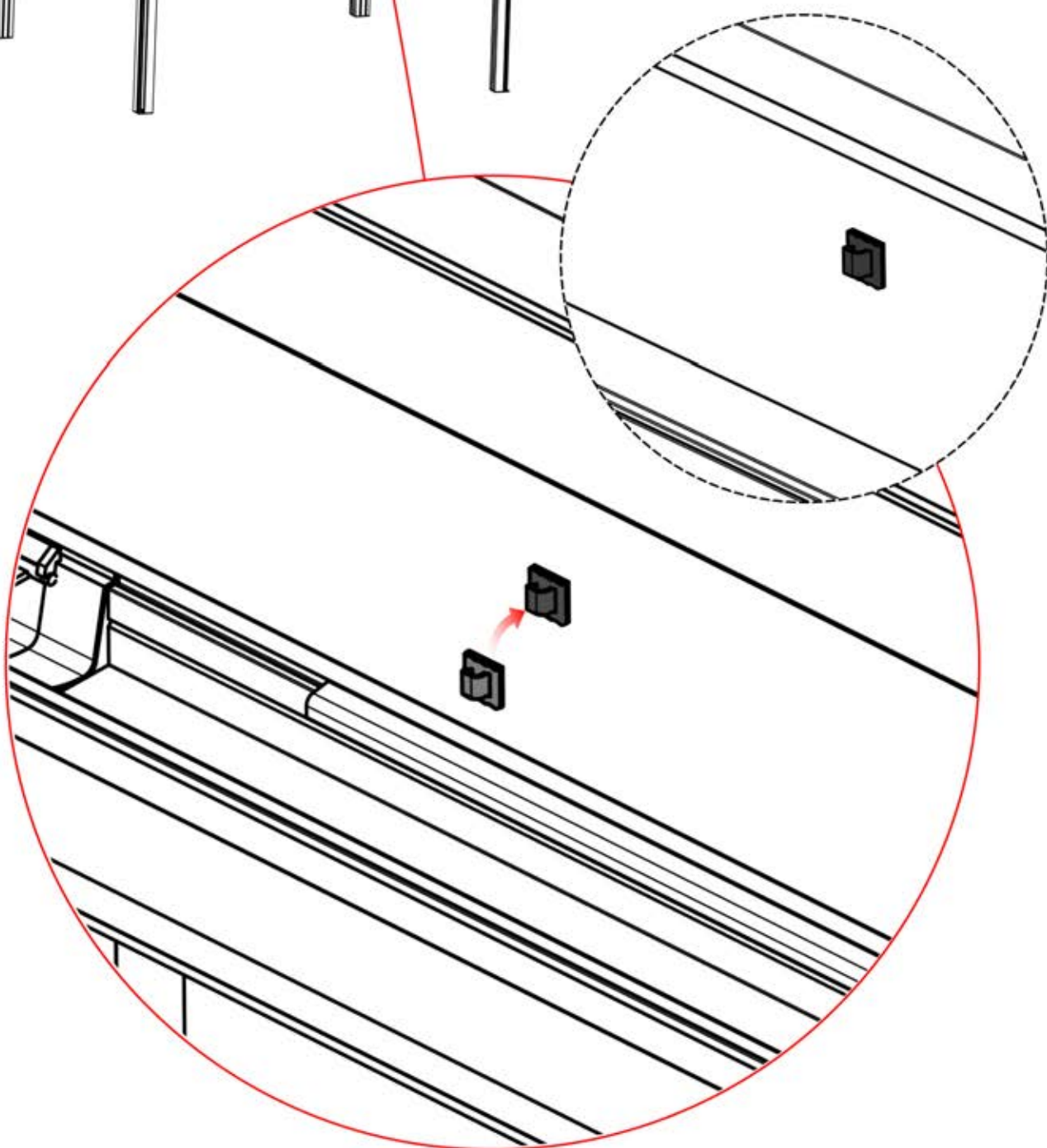
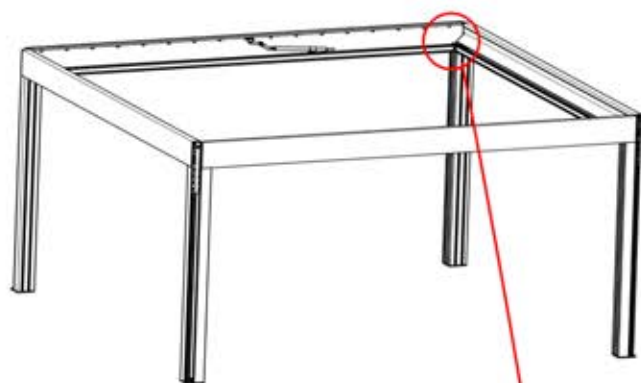
INFORMATIONEN

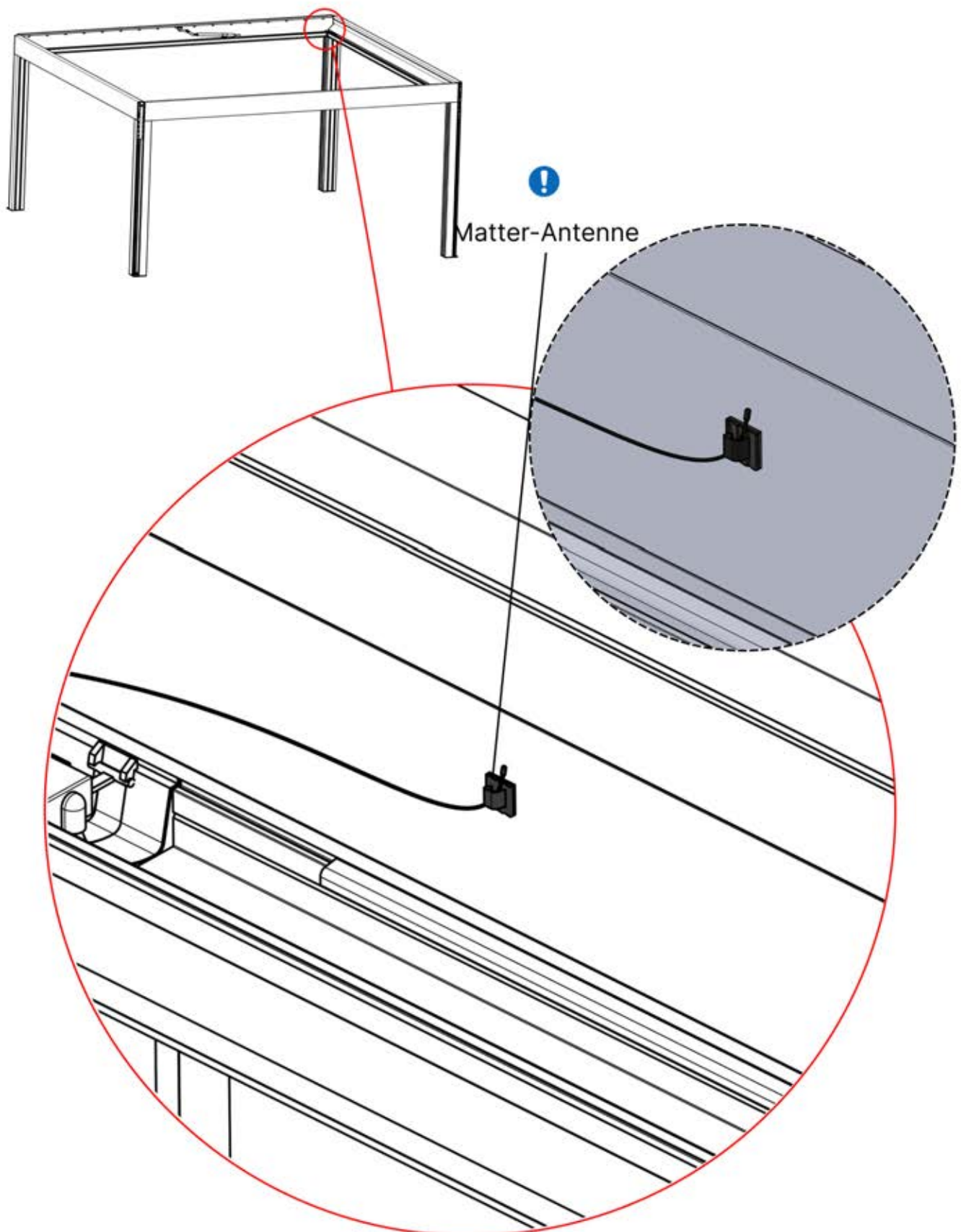


37



Matter-Antenne
1x



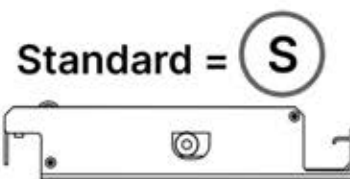




PERGOLUX PRO MAX 4x6

PN-200002366

PERGOLUX 4
PERGOLUX 5
PERGOLUX 6 **18x**



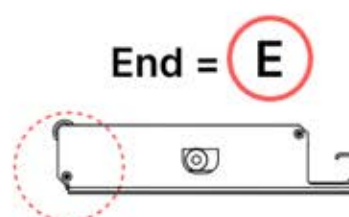
PN-200002364

PERGOLUX 5 **6x**

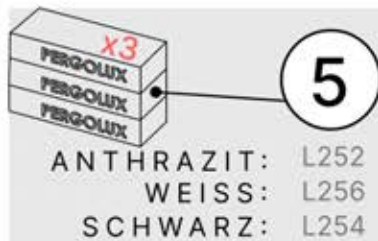


PN-200002362

PERGOLUX 4 **1x**

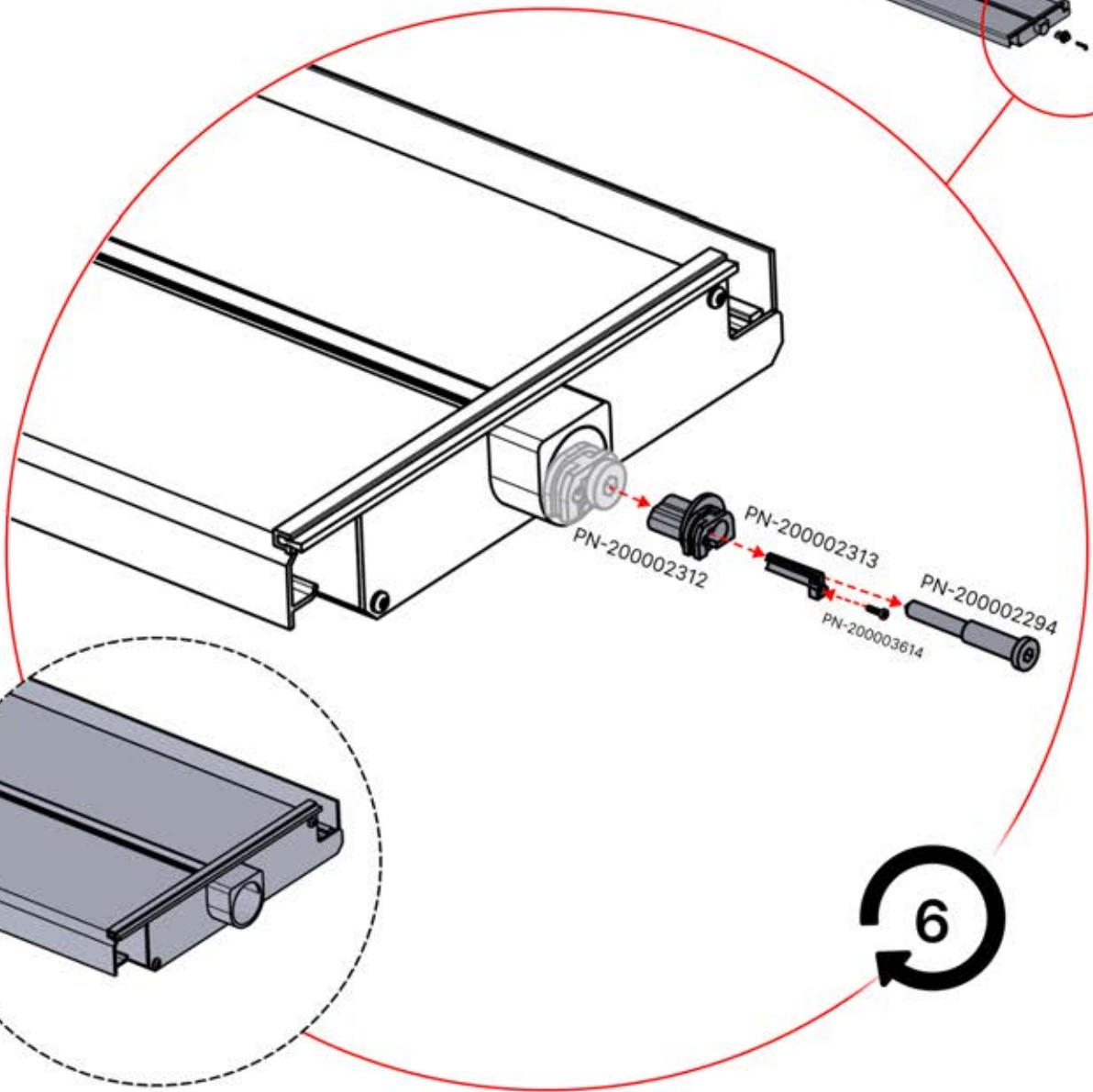
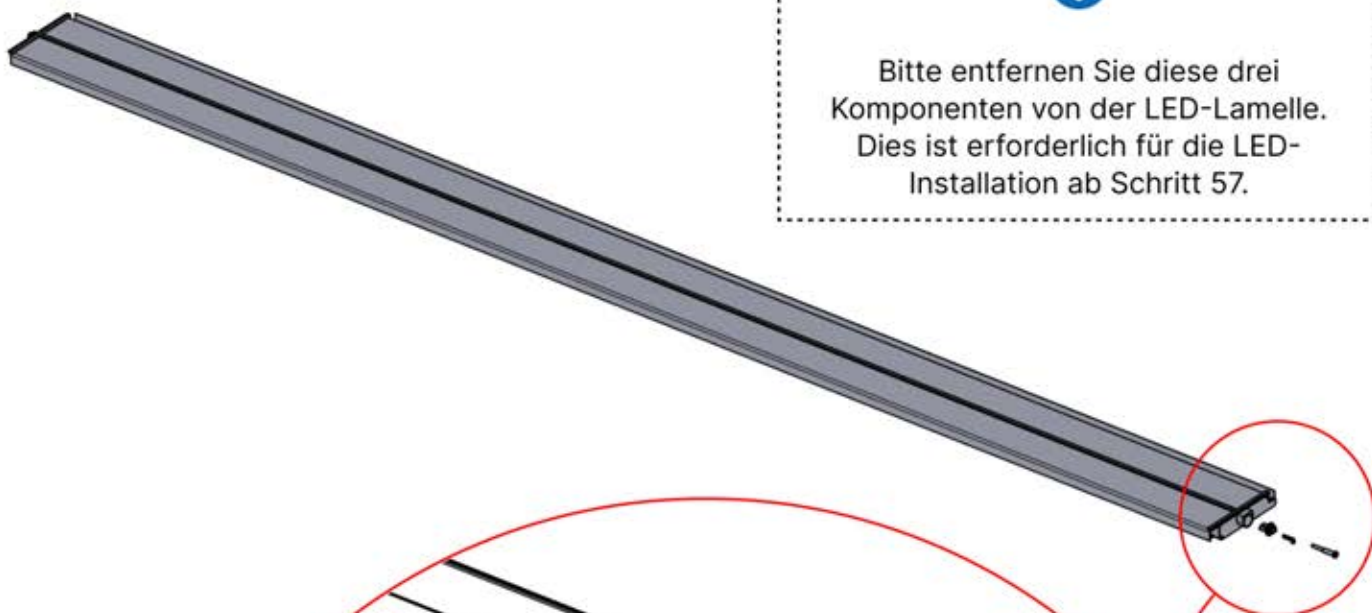


39

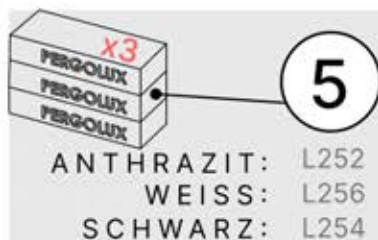


!

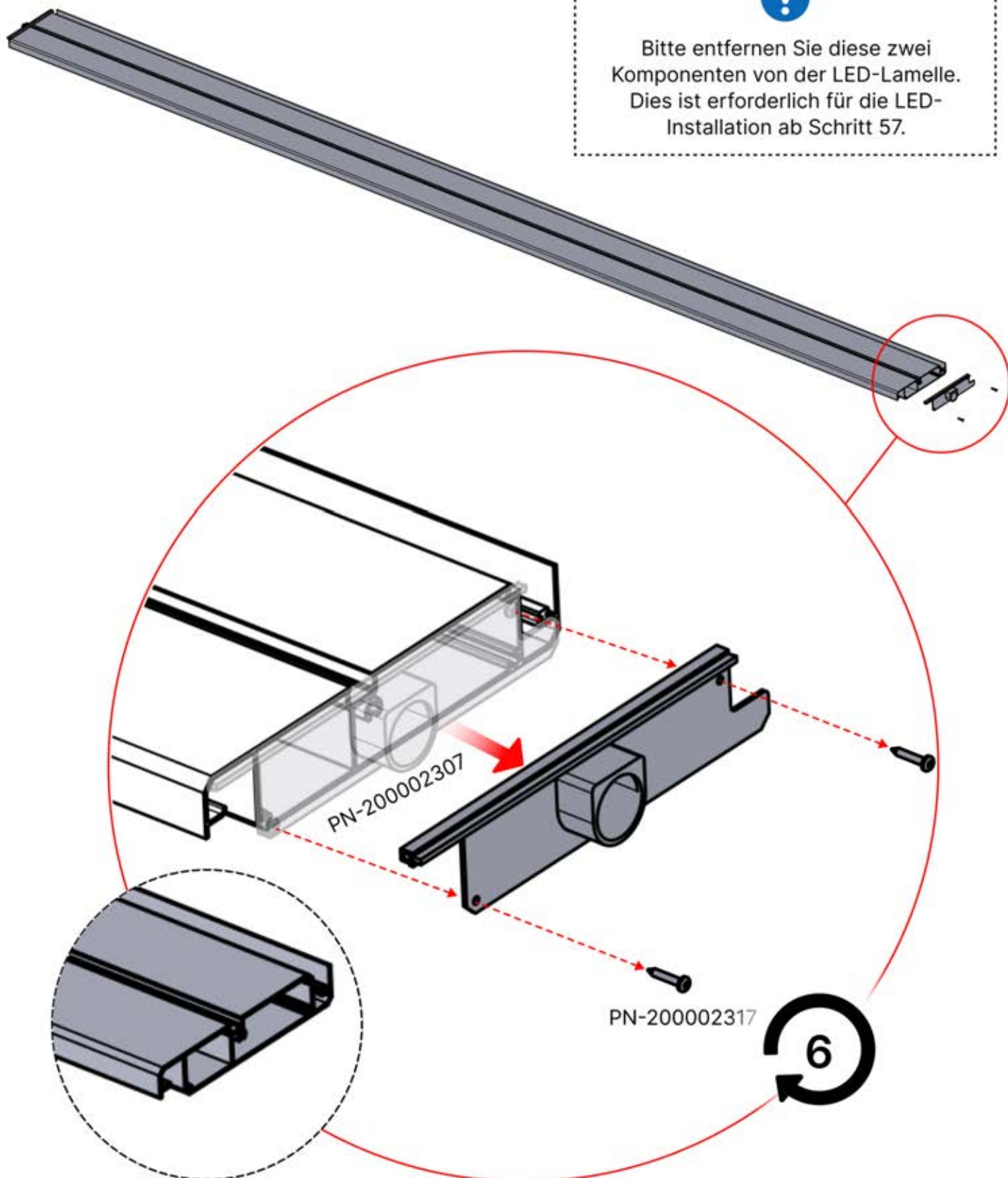
Bitte entfernen Sie diese drei Komponenten von der LED-Lamelle. Dies ist erforderlich für die LED-Installation ab Schritt 57.



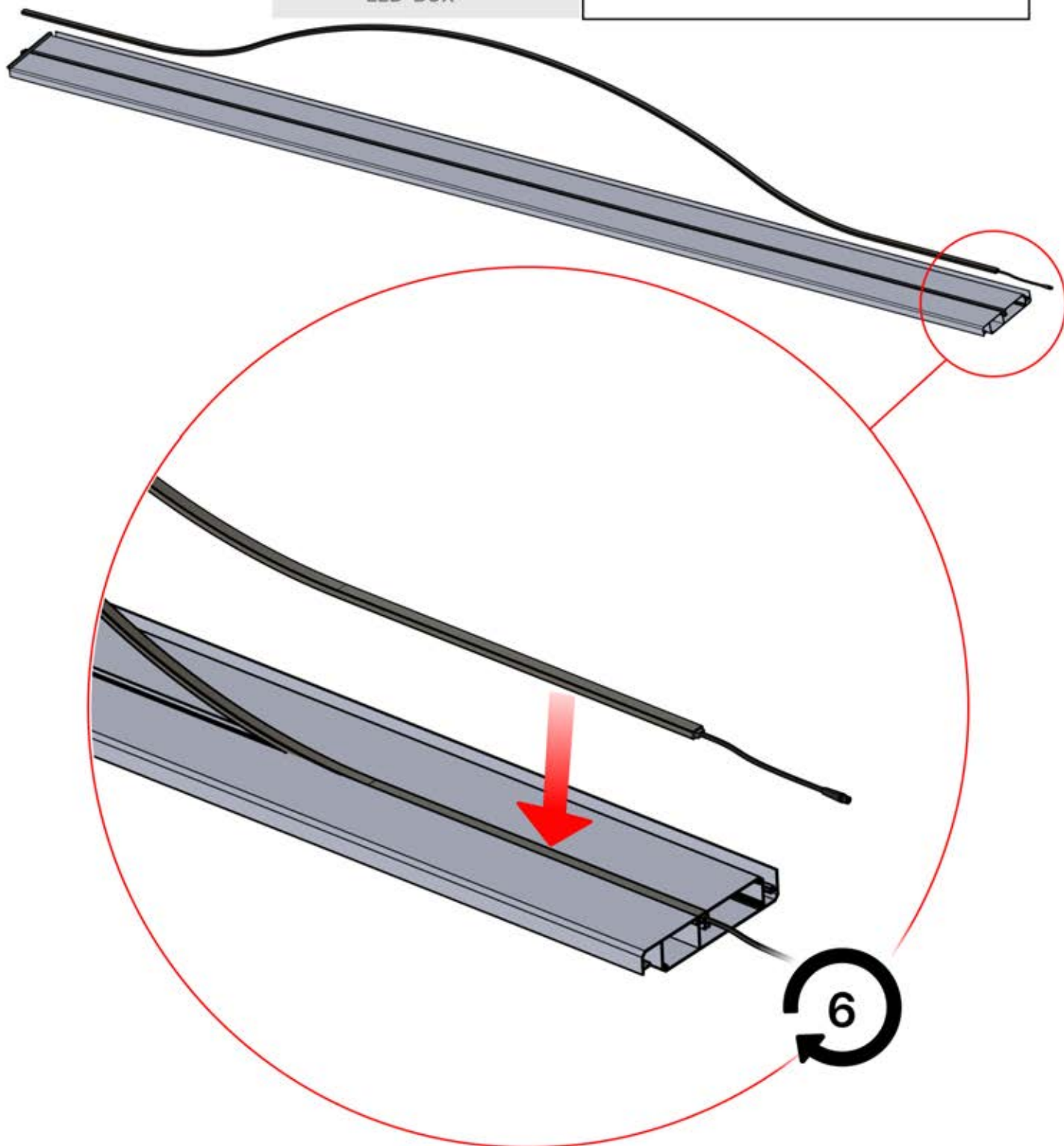
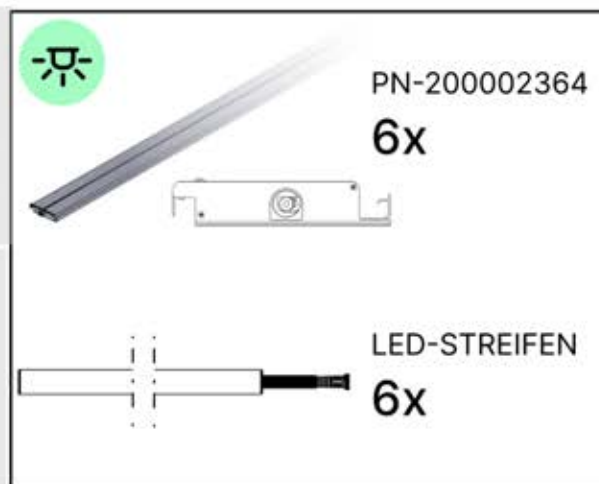
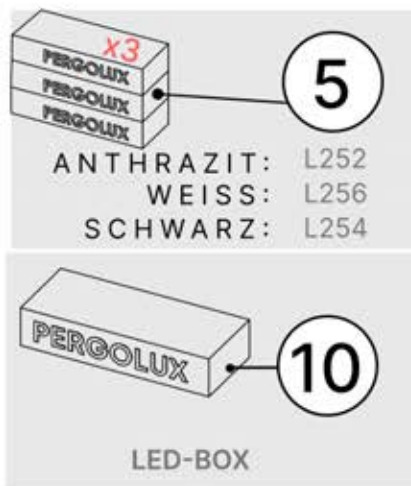
40



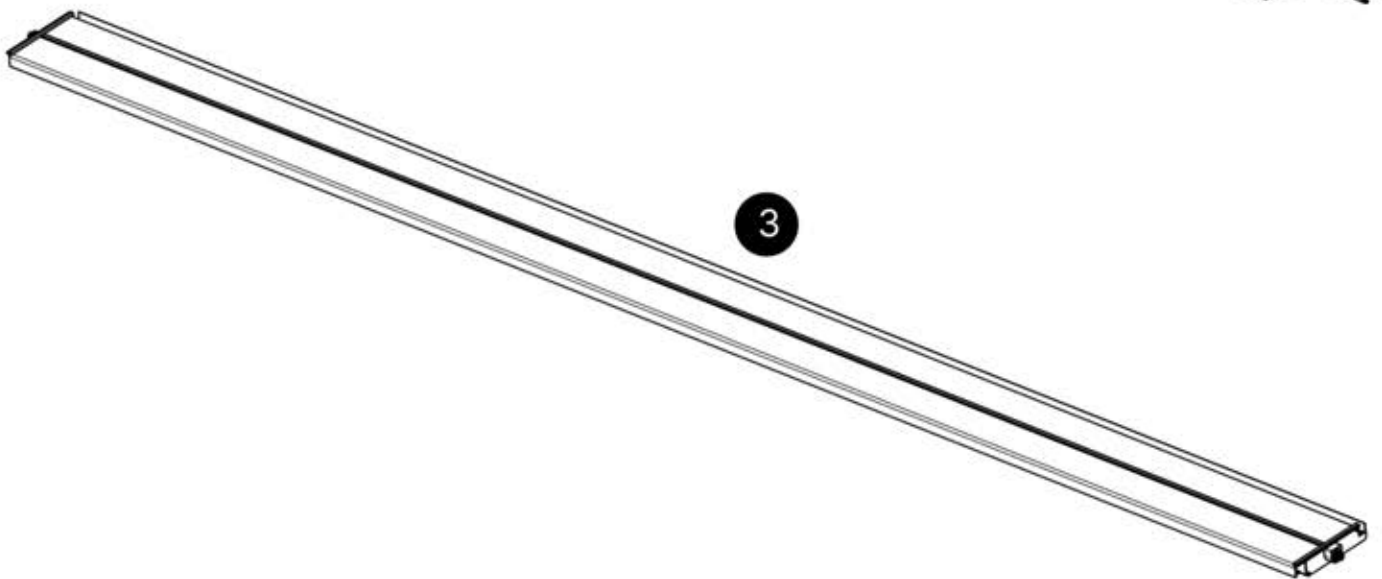
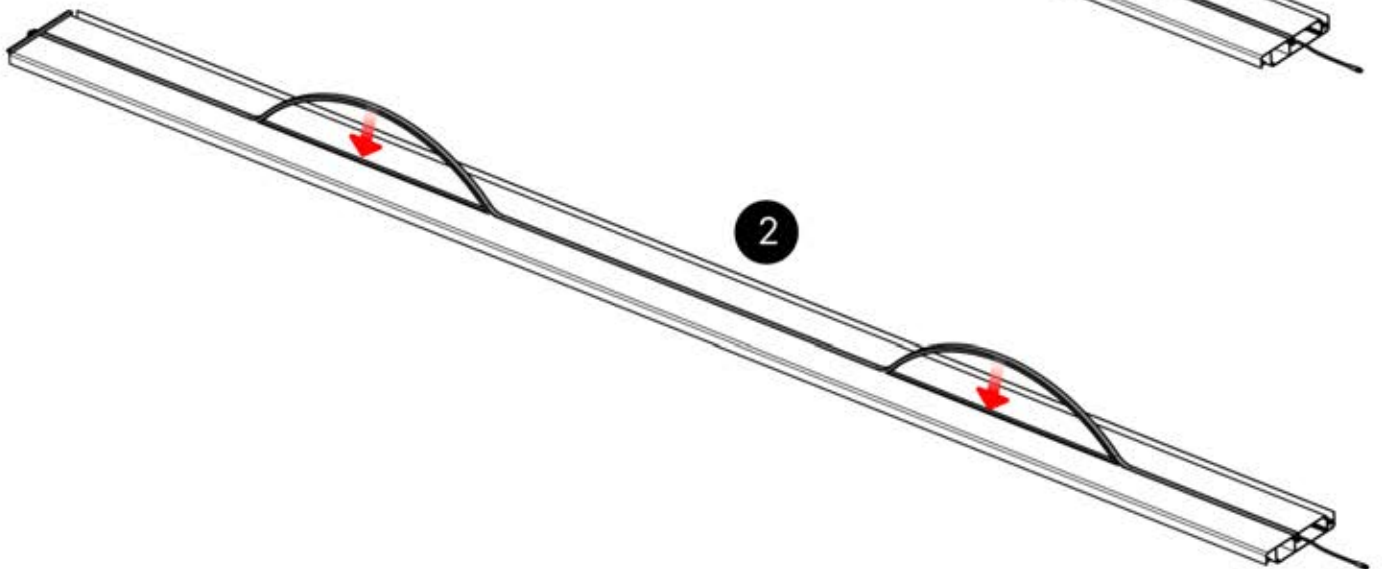
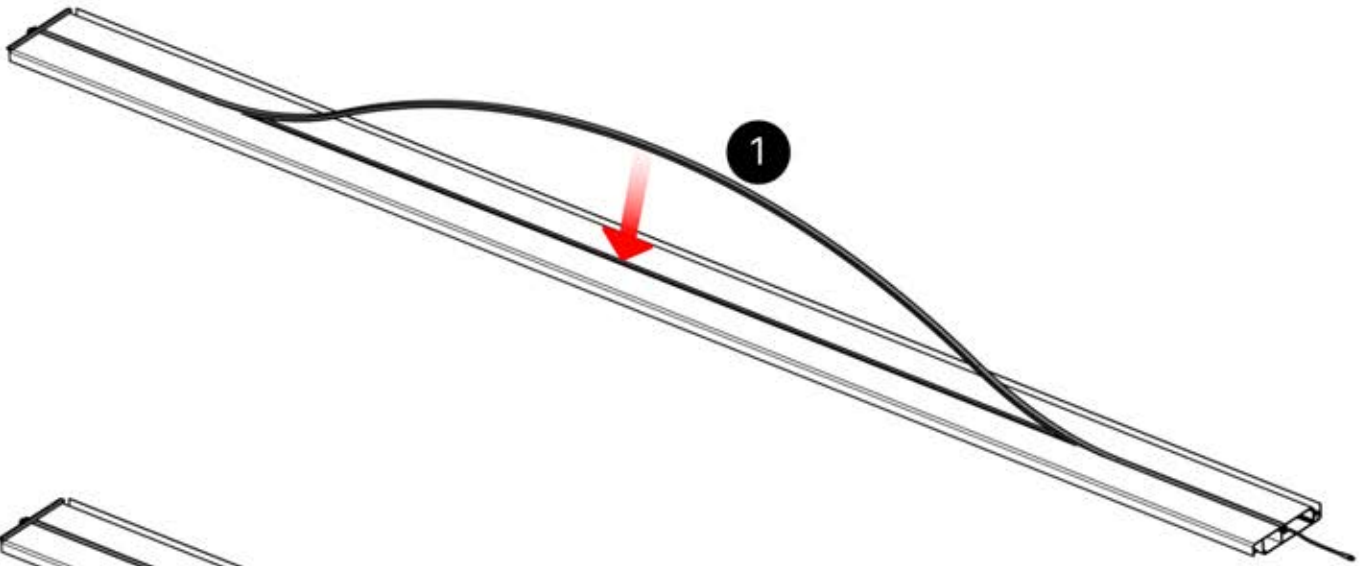

 Bitte entfernen Sie diese zwei
 Komponenten von der LED-Lamelle.
 Dies ist erforderlich für die LED-
 Installation ab Schritt 57.



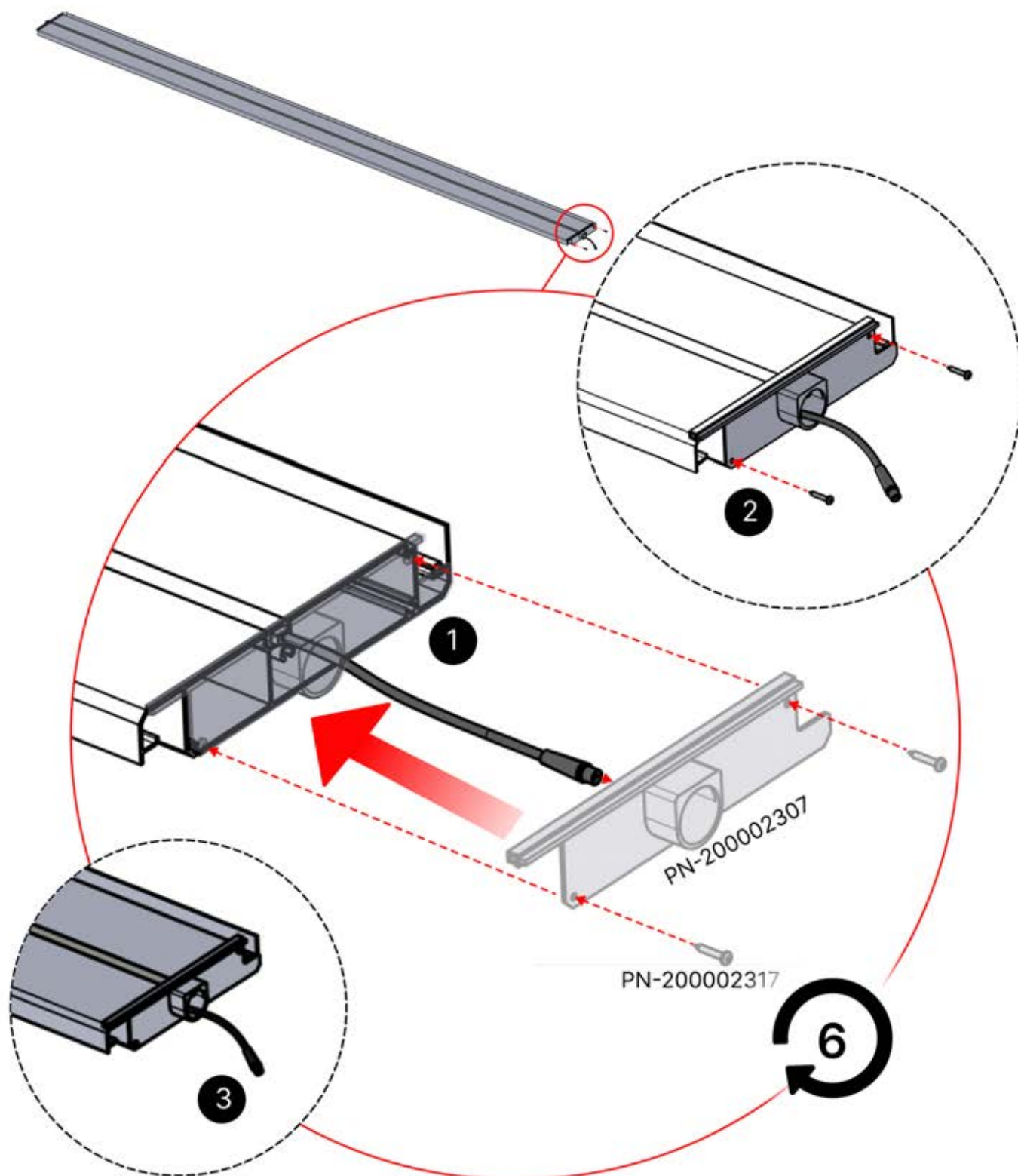
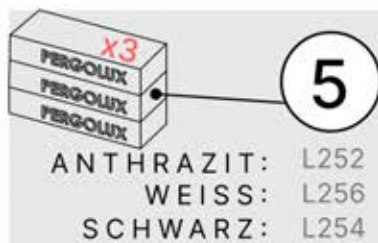
41



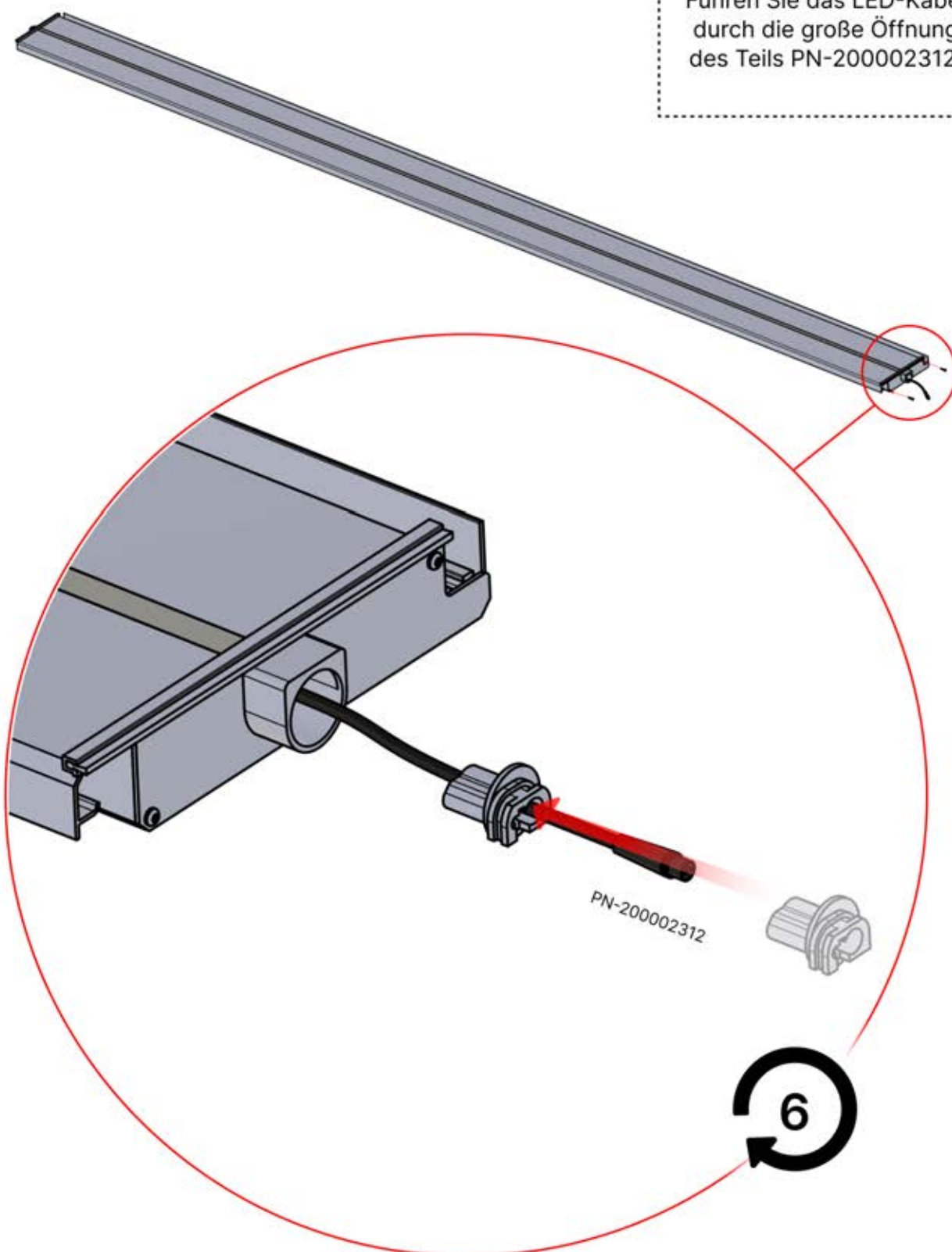
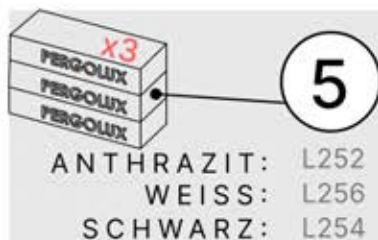
42



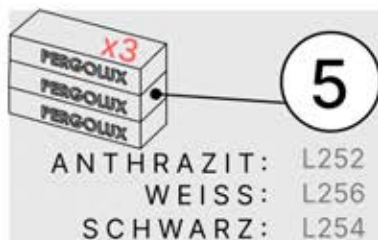
43



44

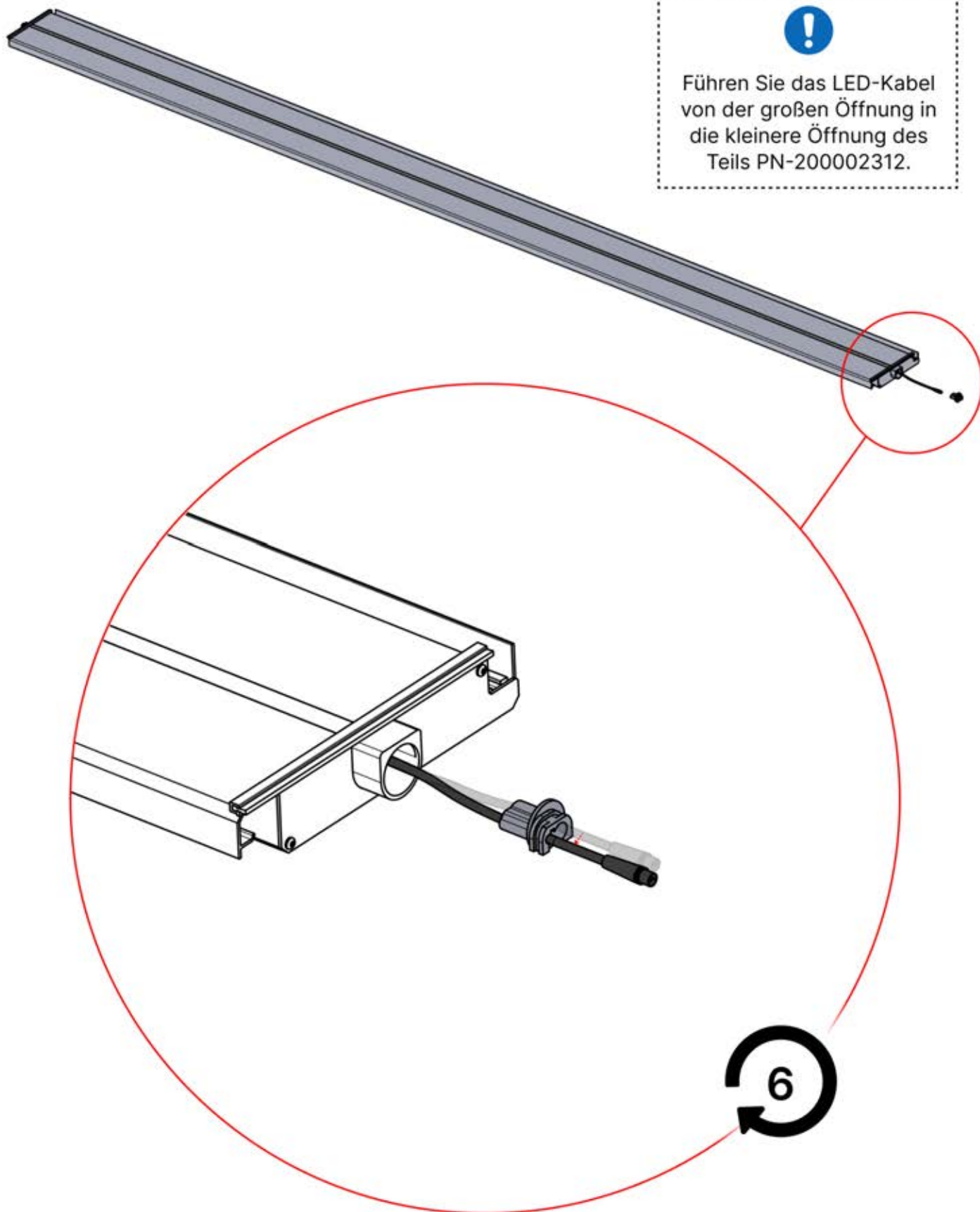


45

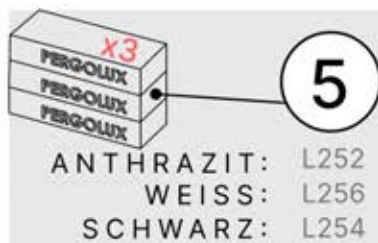


!

Führen Sie das LED-Kabel
von der großen Öffnung in
die kleinere Öffnung des
Teils PN-200002312.

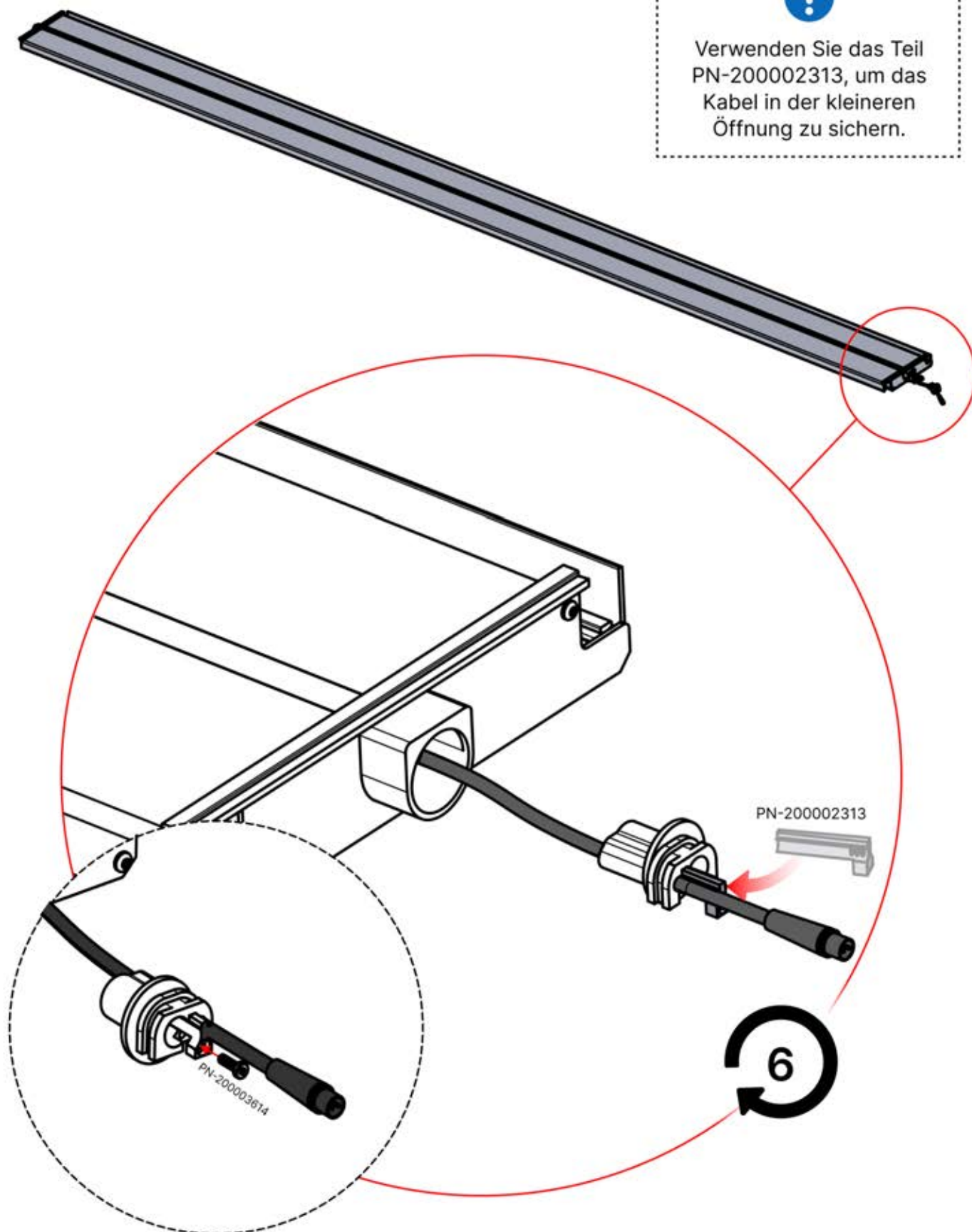


46

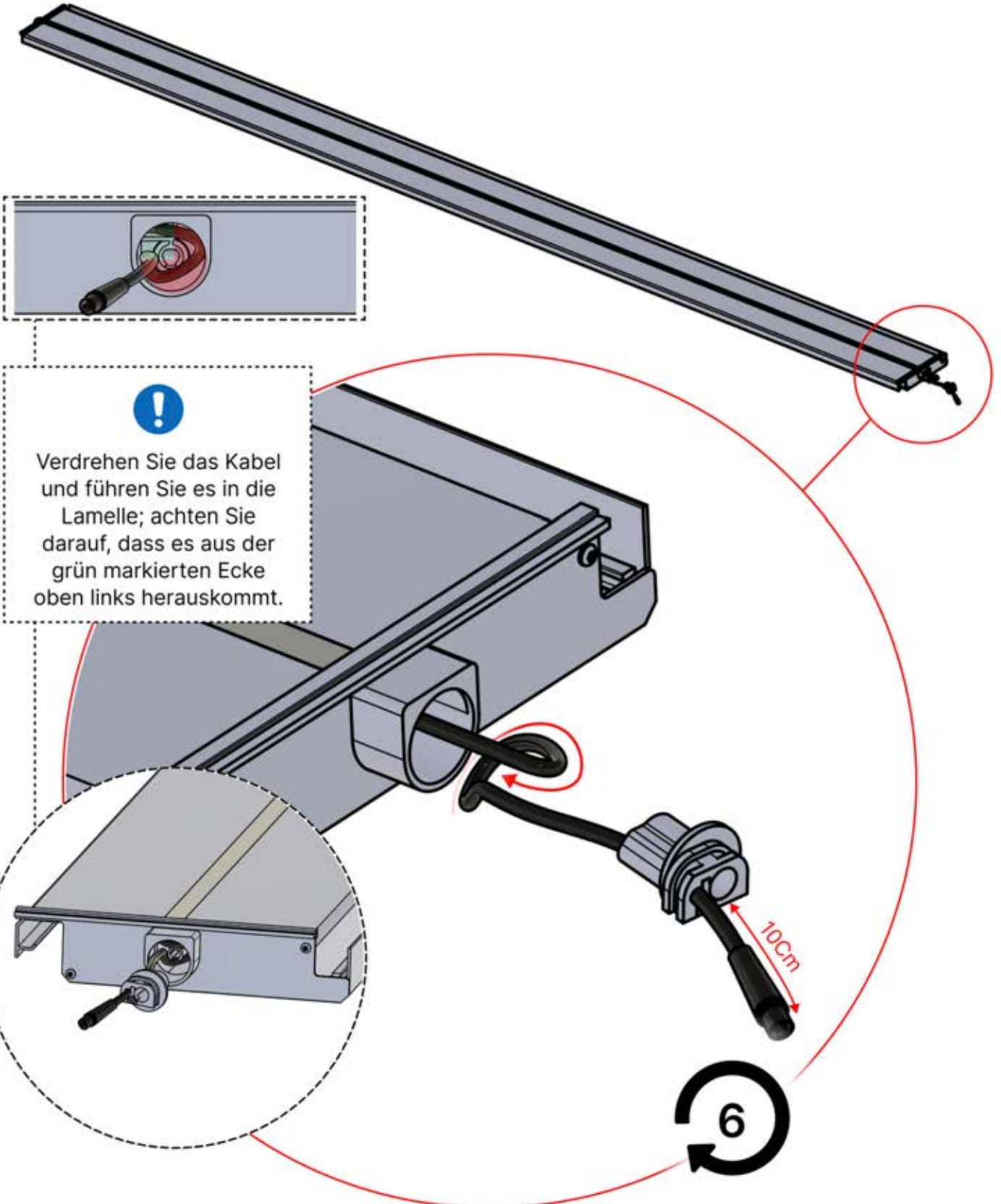
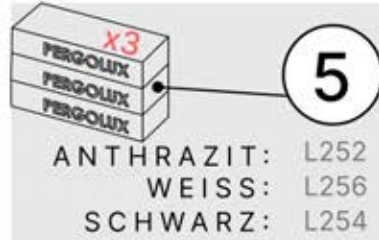


!

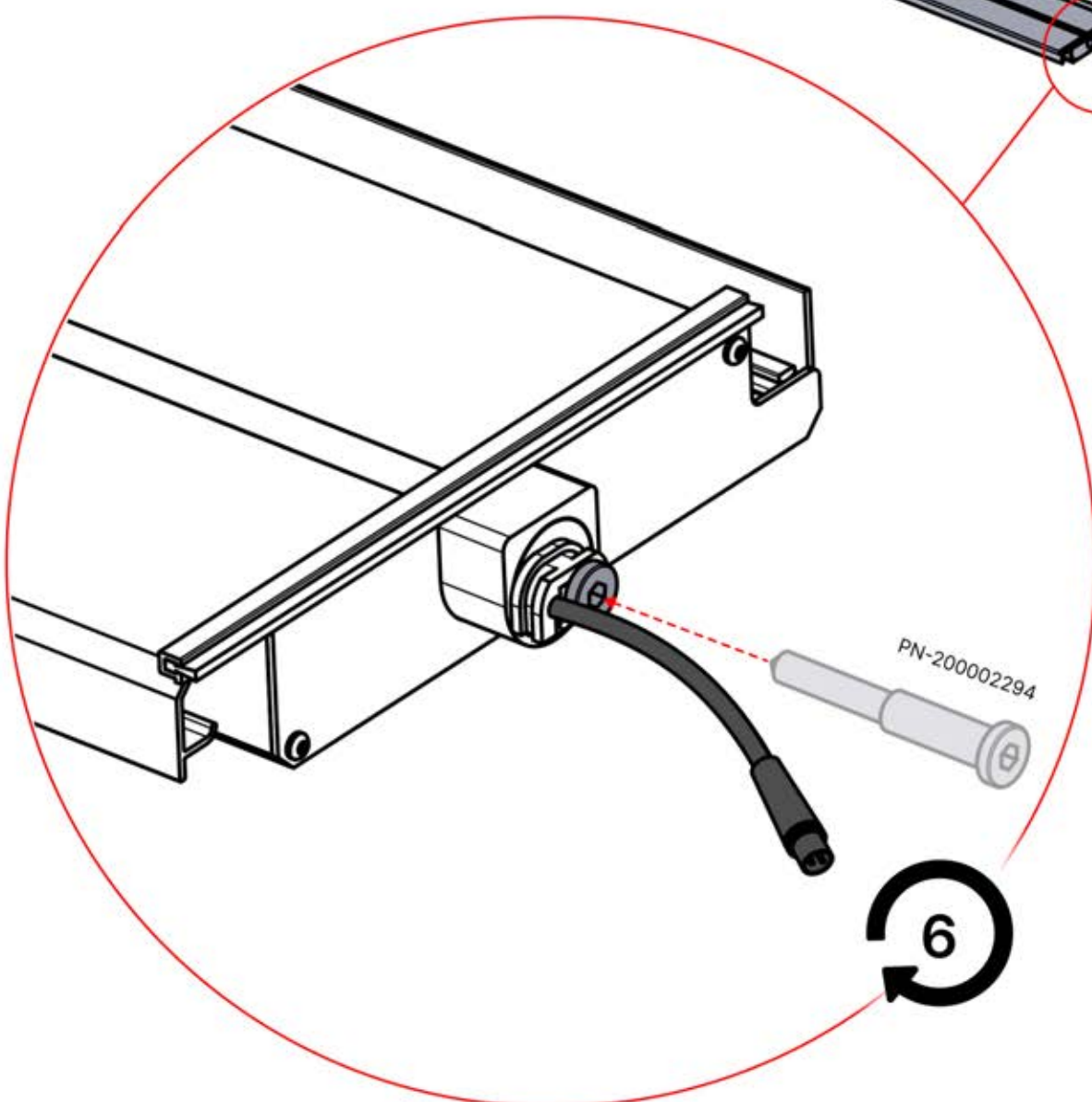
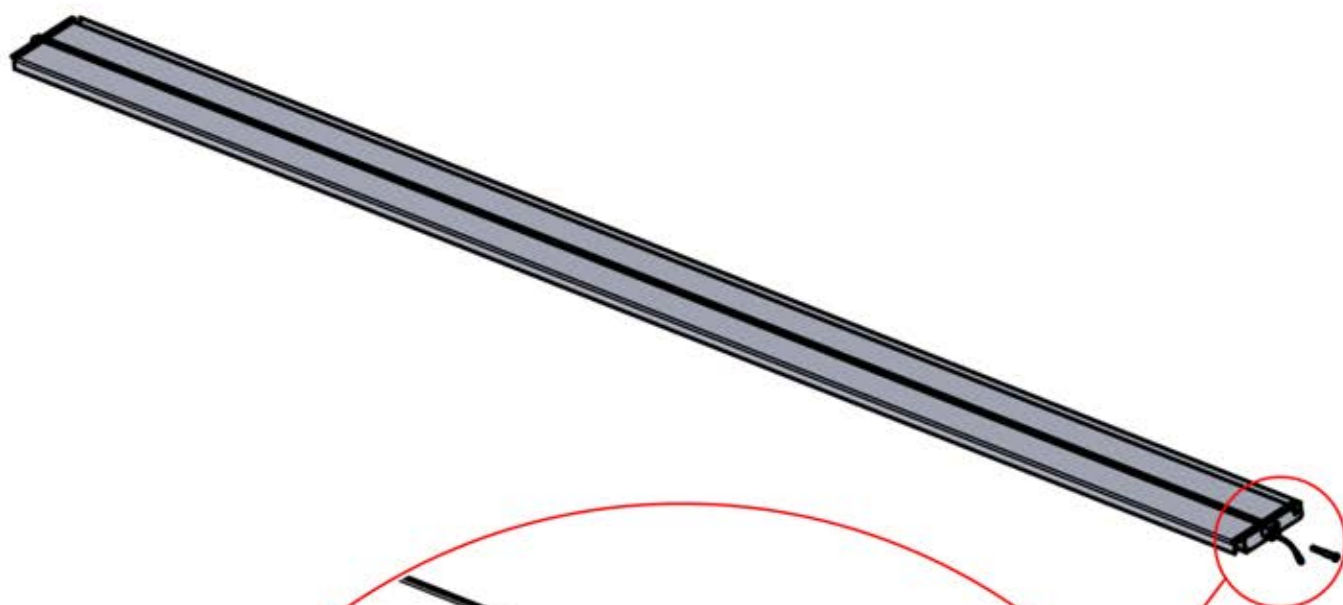
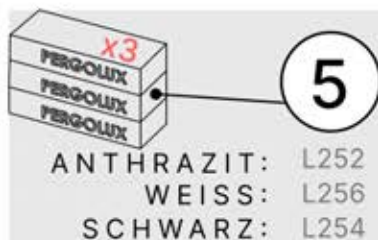
Verwenden Sie das Teil PN-200002313, um das Kabel in der kleineren Öffnung zu sichern.



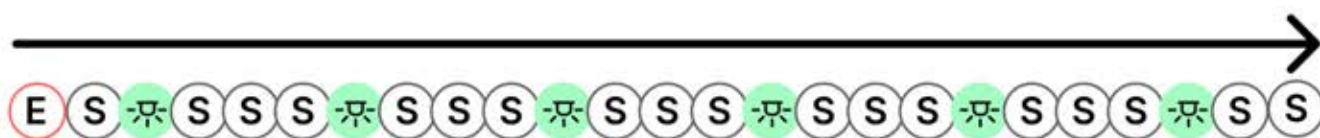
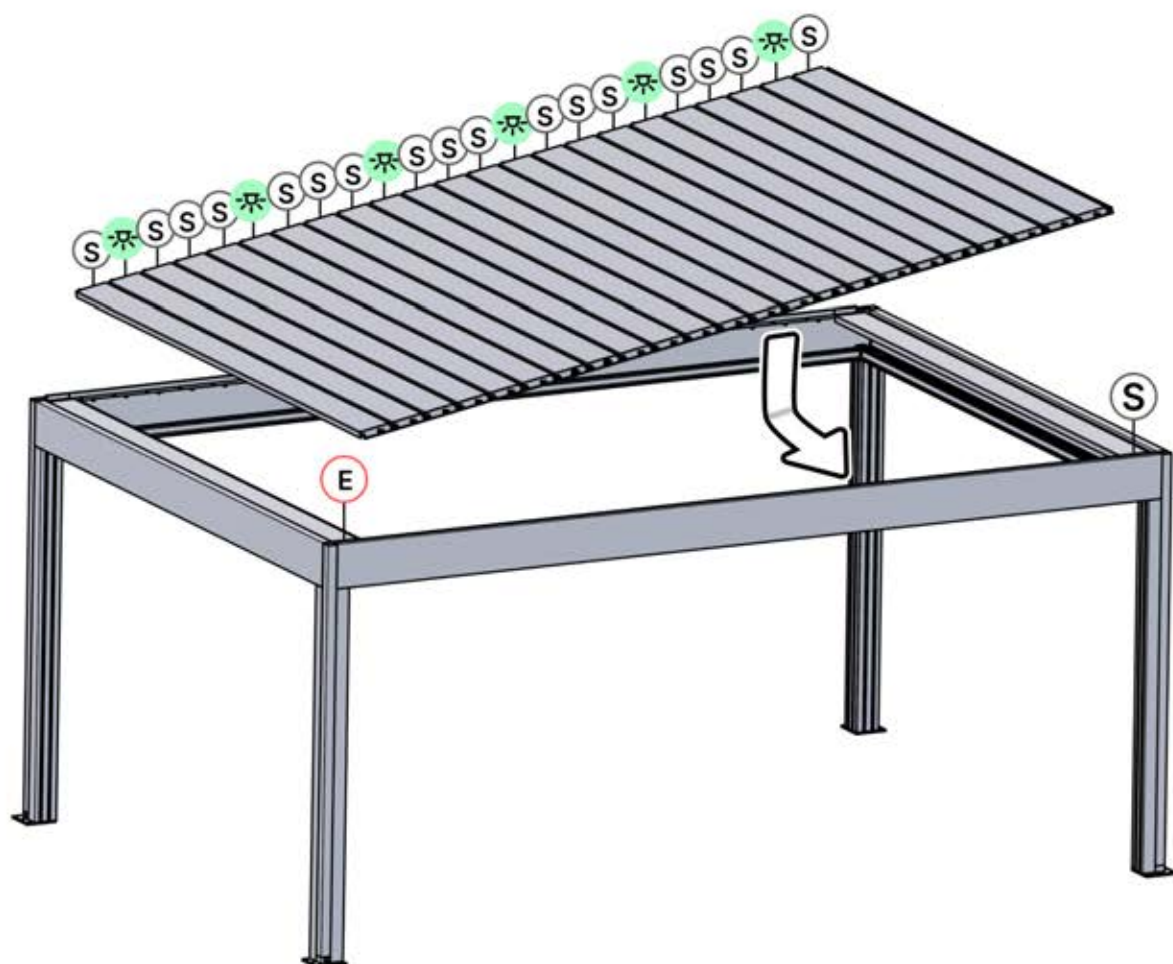
47



48



49



50



4

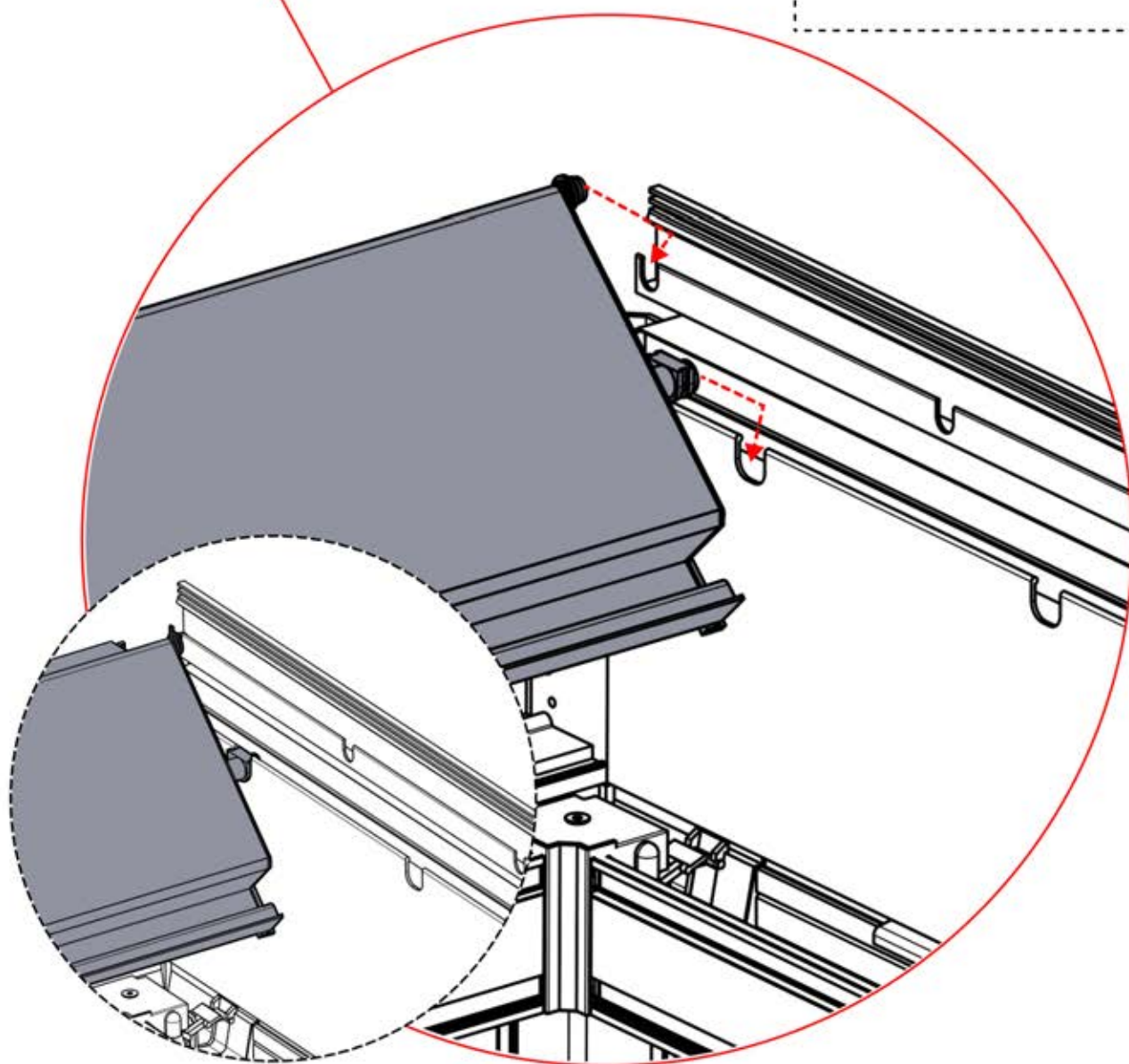
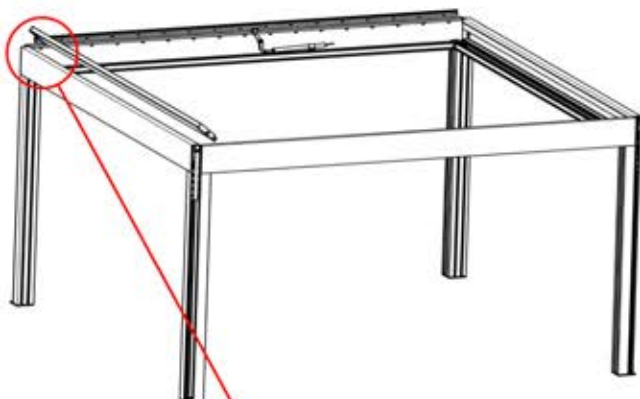
ANTHRAZIT: L264
WEISS: L268
SCHWARZ: L266

E



PN-200002362

1x



51



4

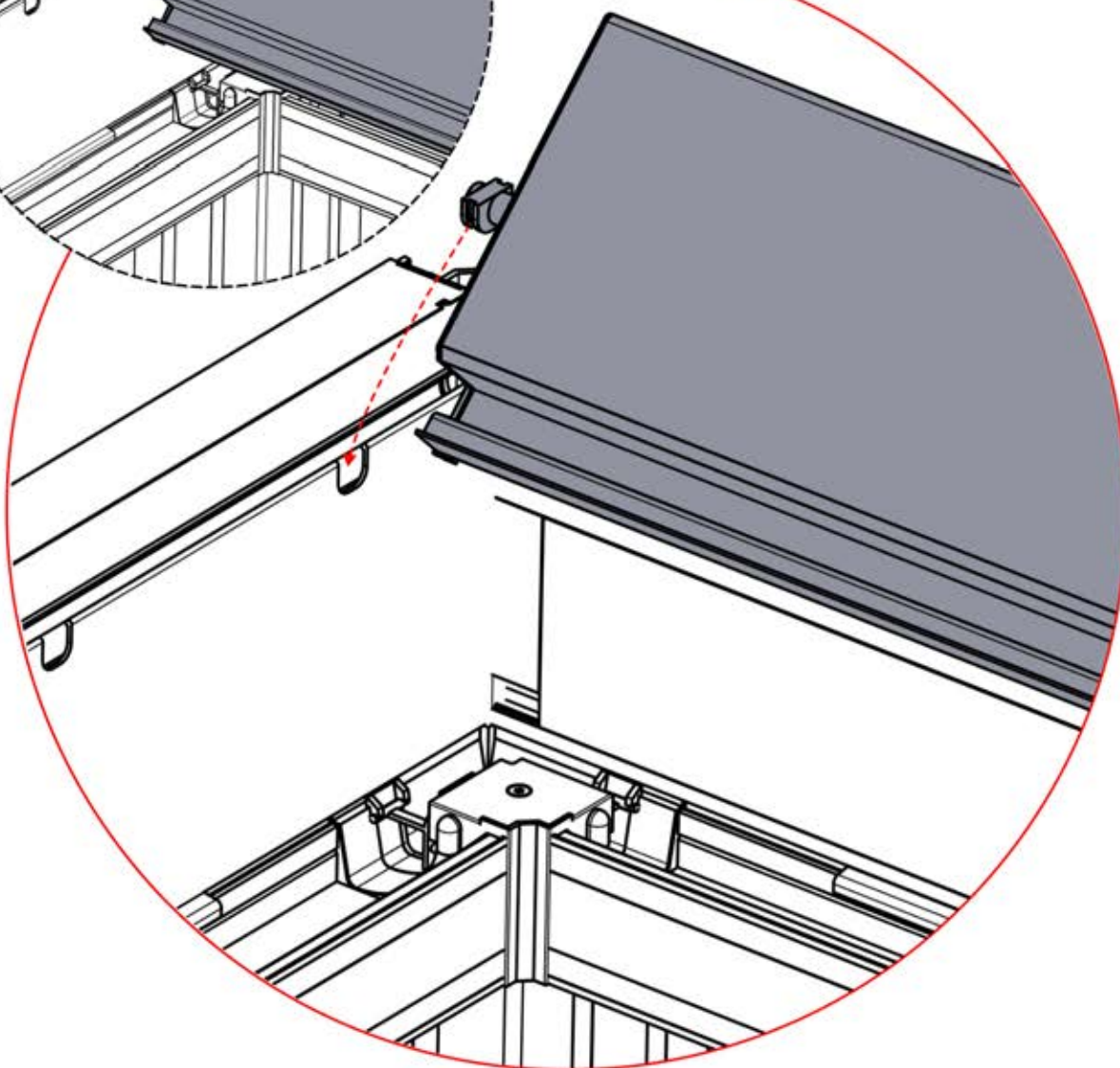
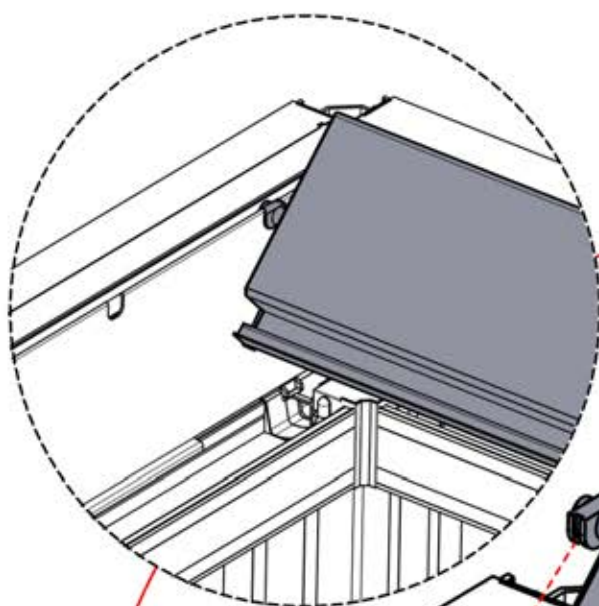
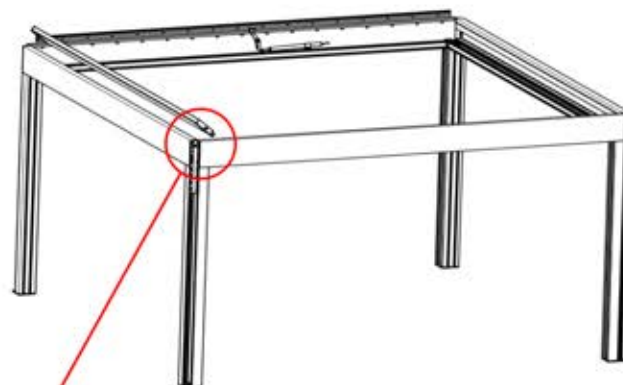
ANTHRAZIT: L264
WEISS: L268
SCHWARZ: L266

E

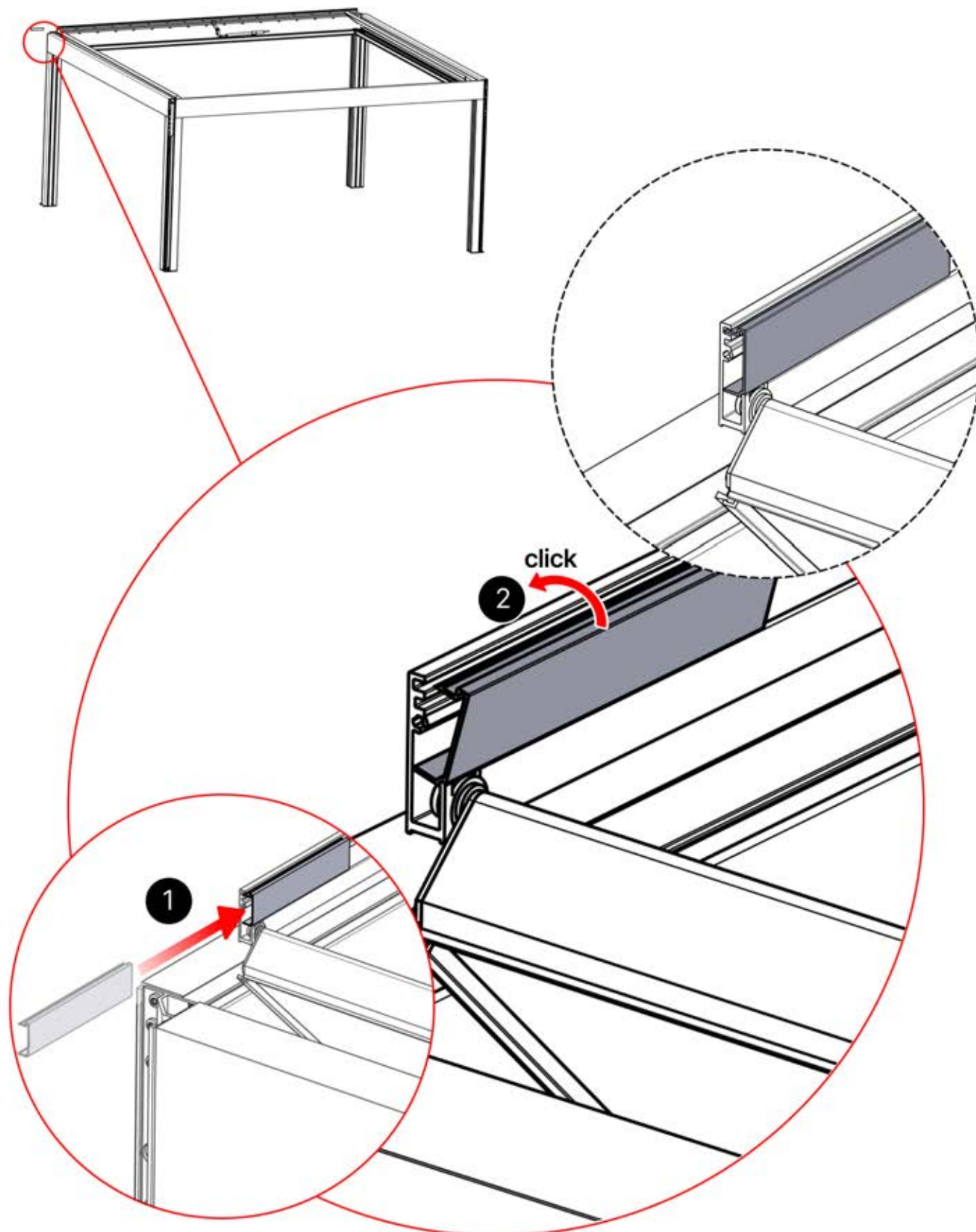
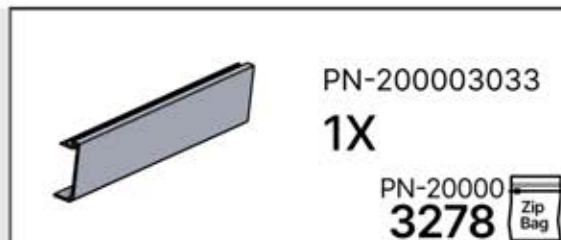


PN-200002362

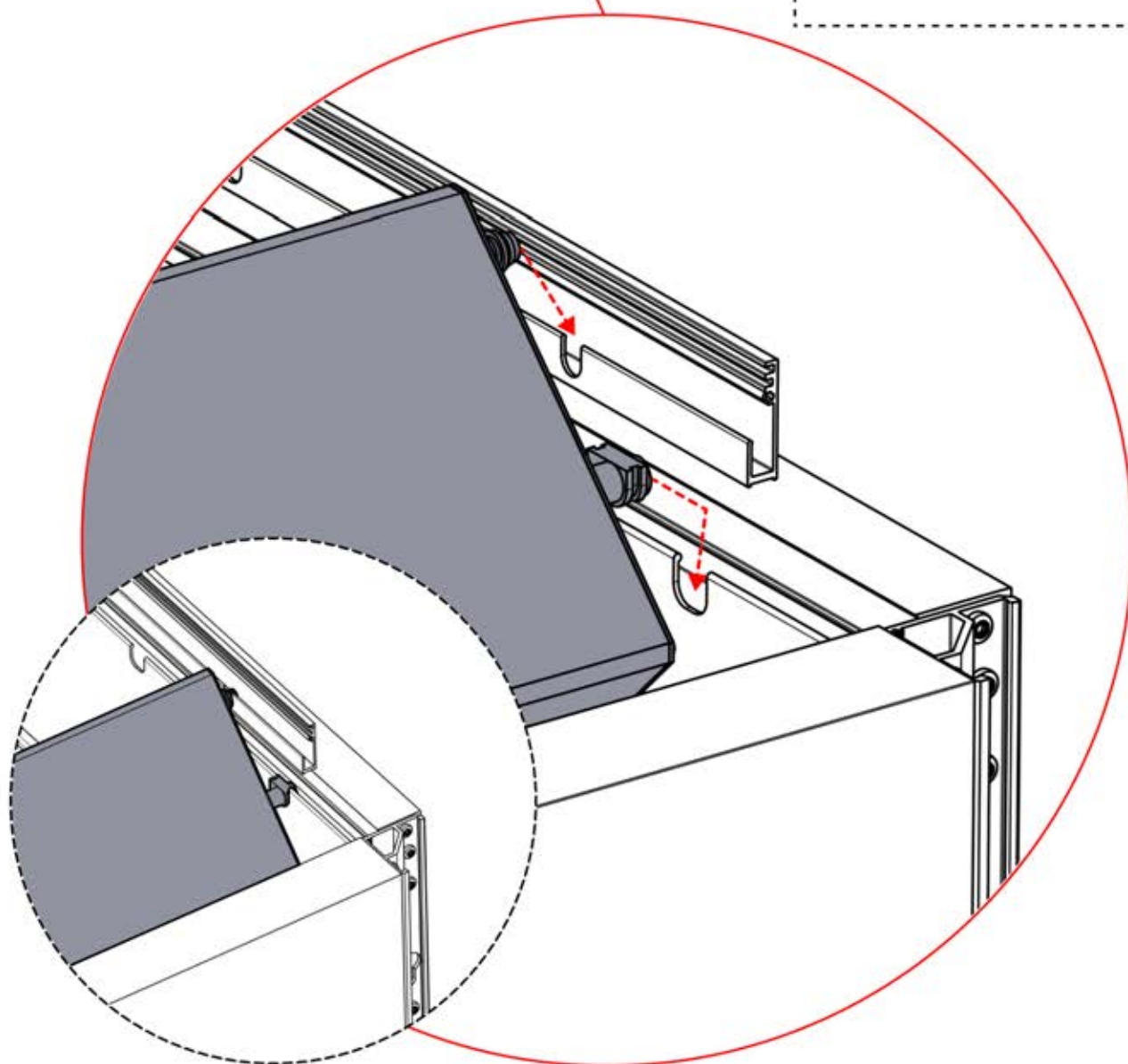
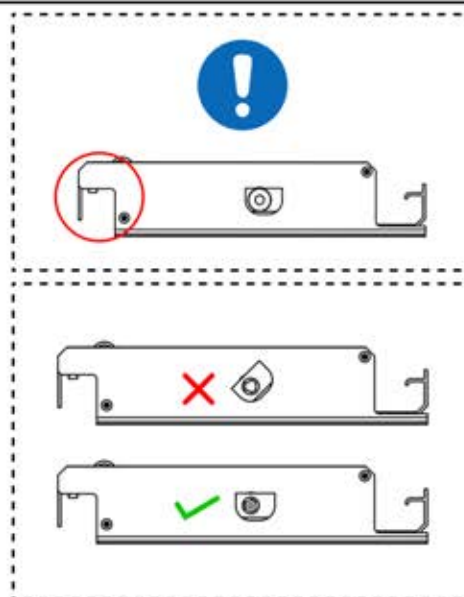
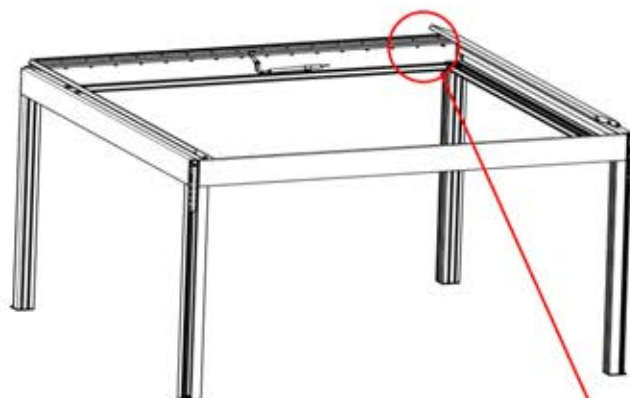
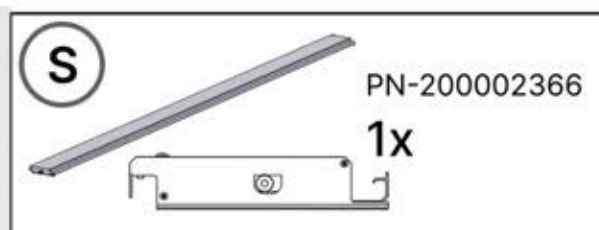
1x



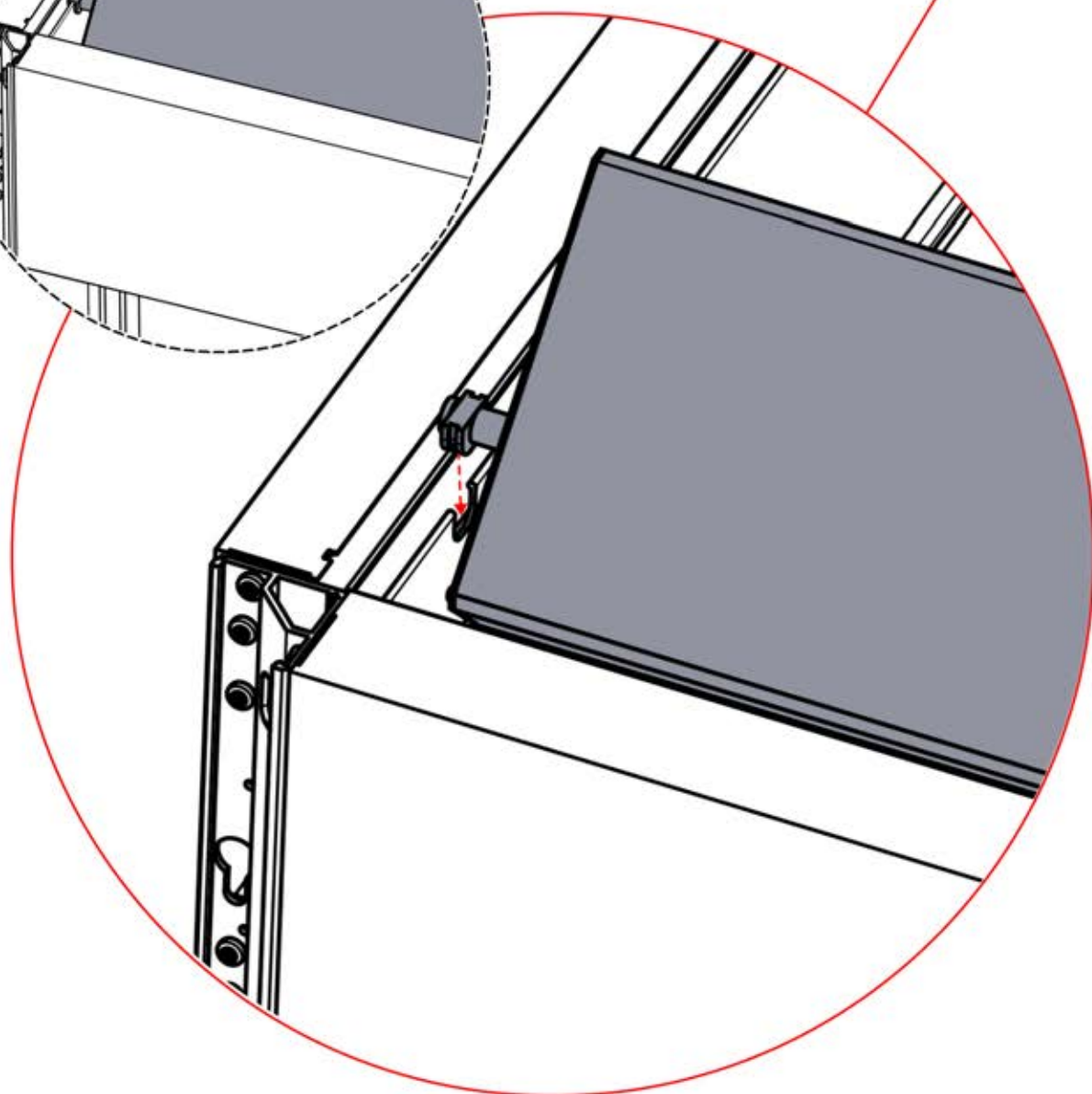
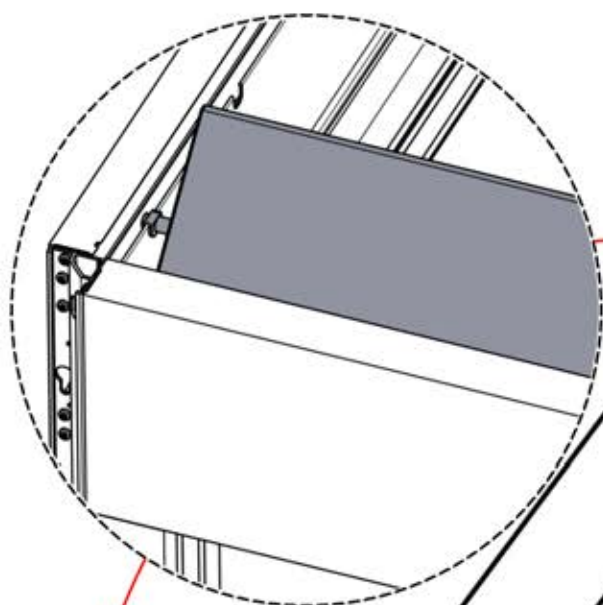
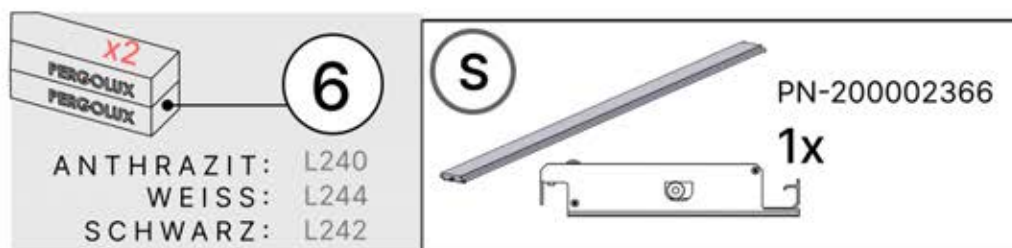
52



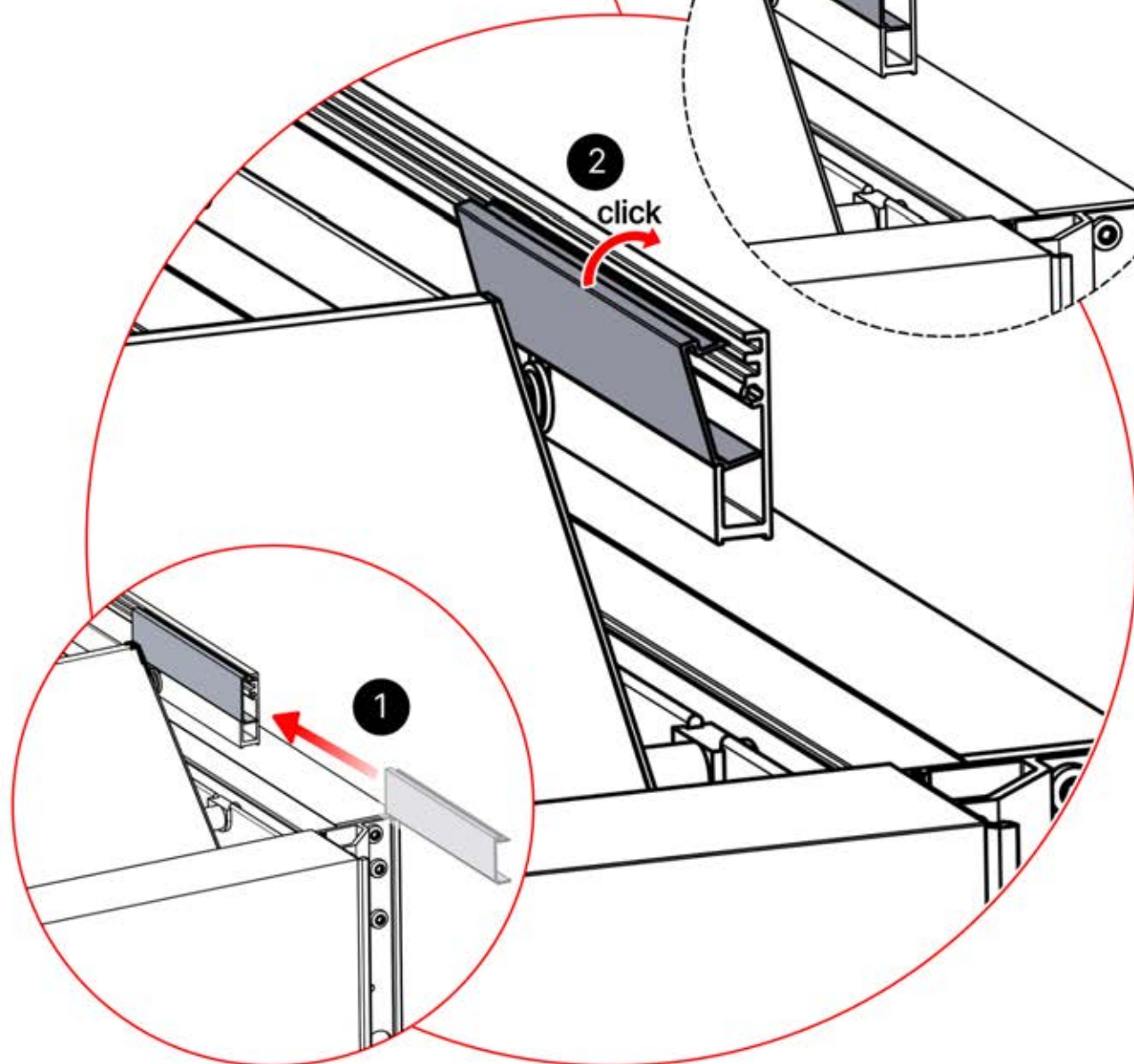
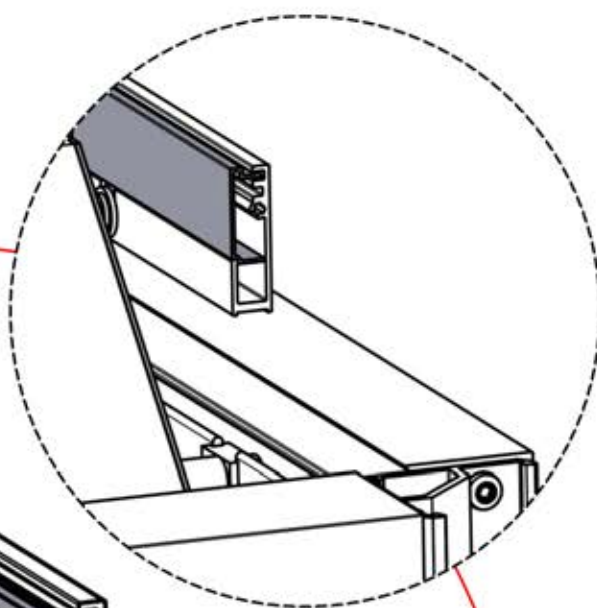
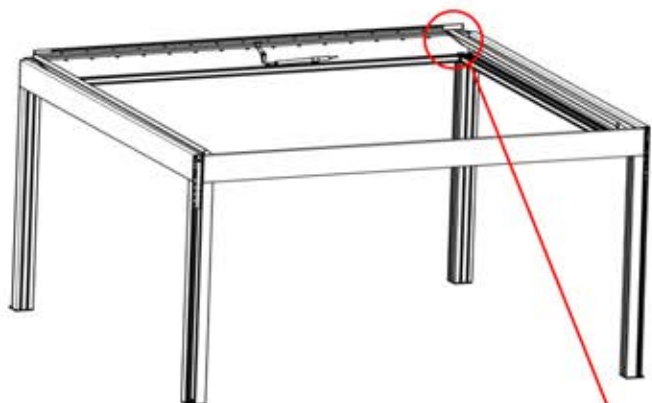
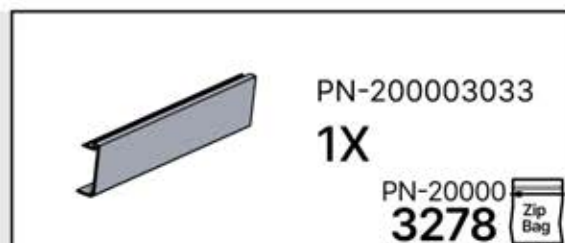
53



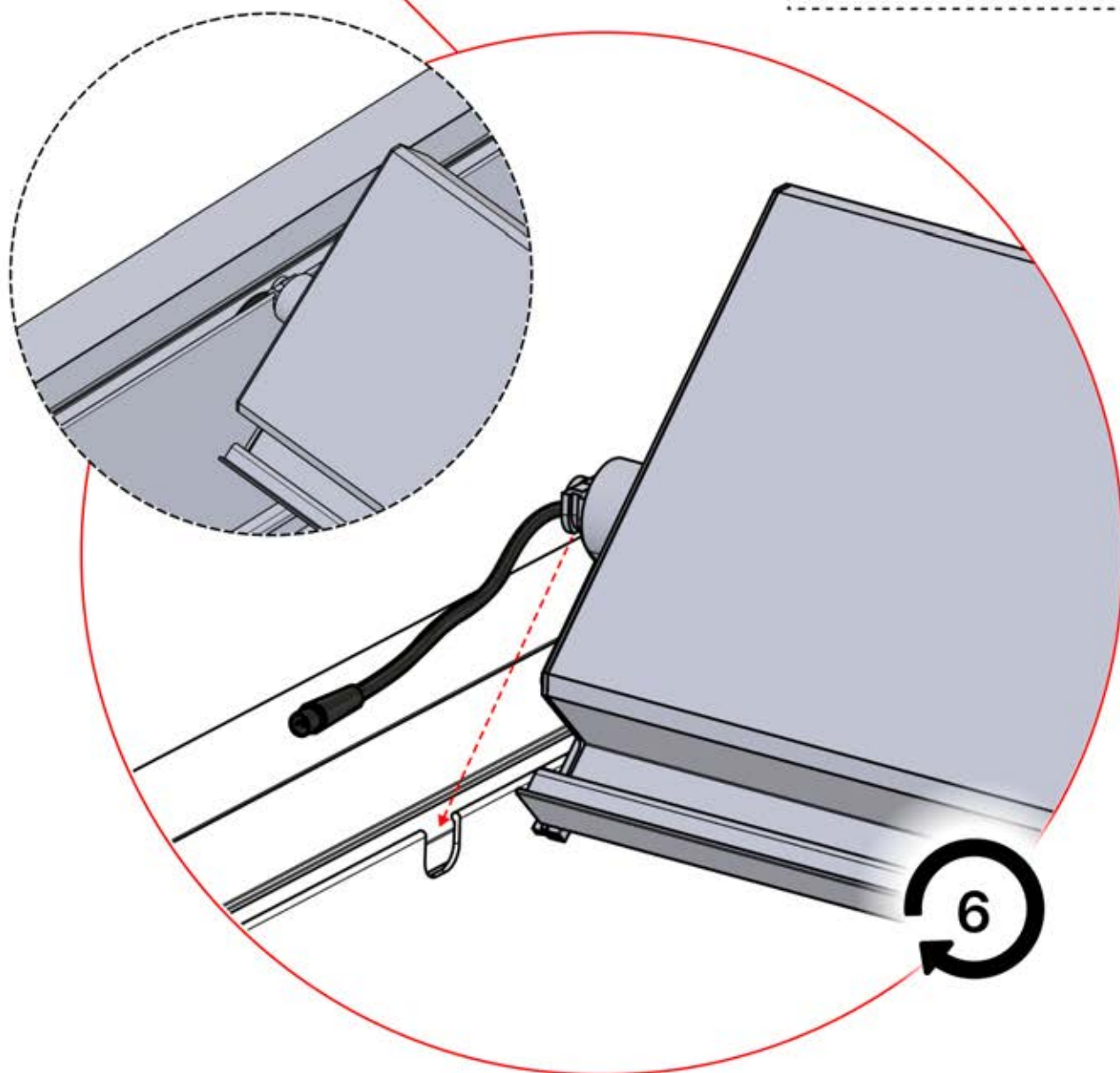
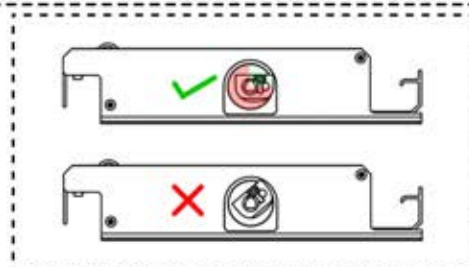
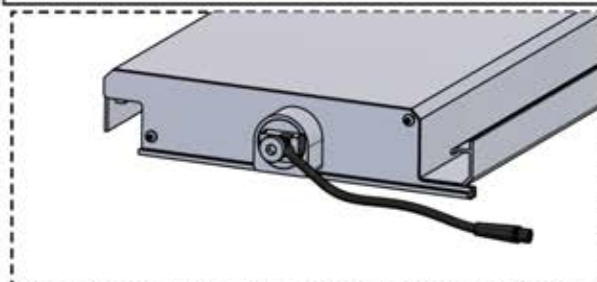
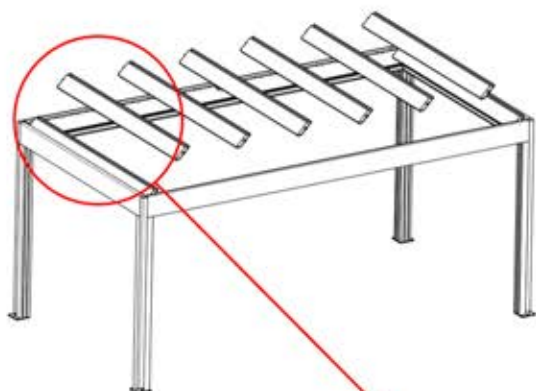
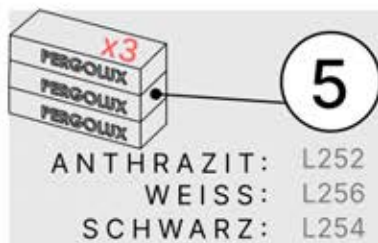
54

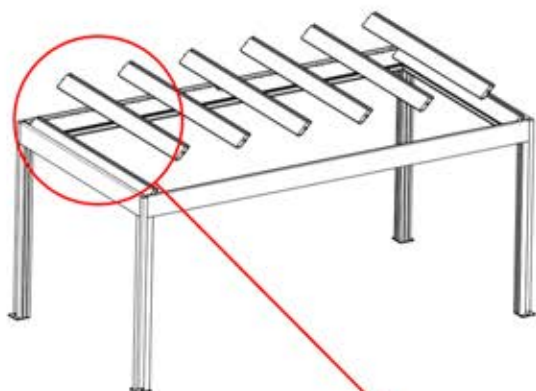


55

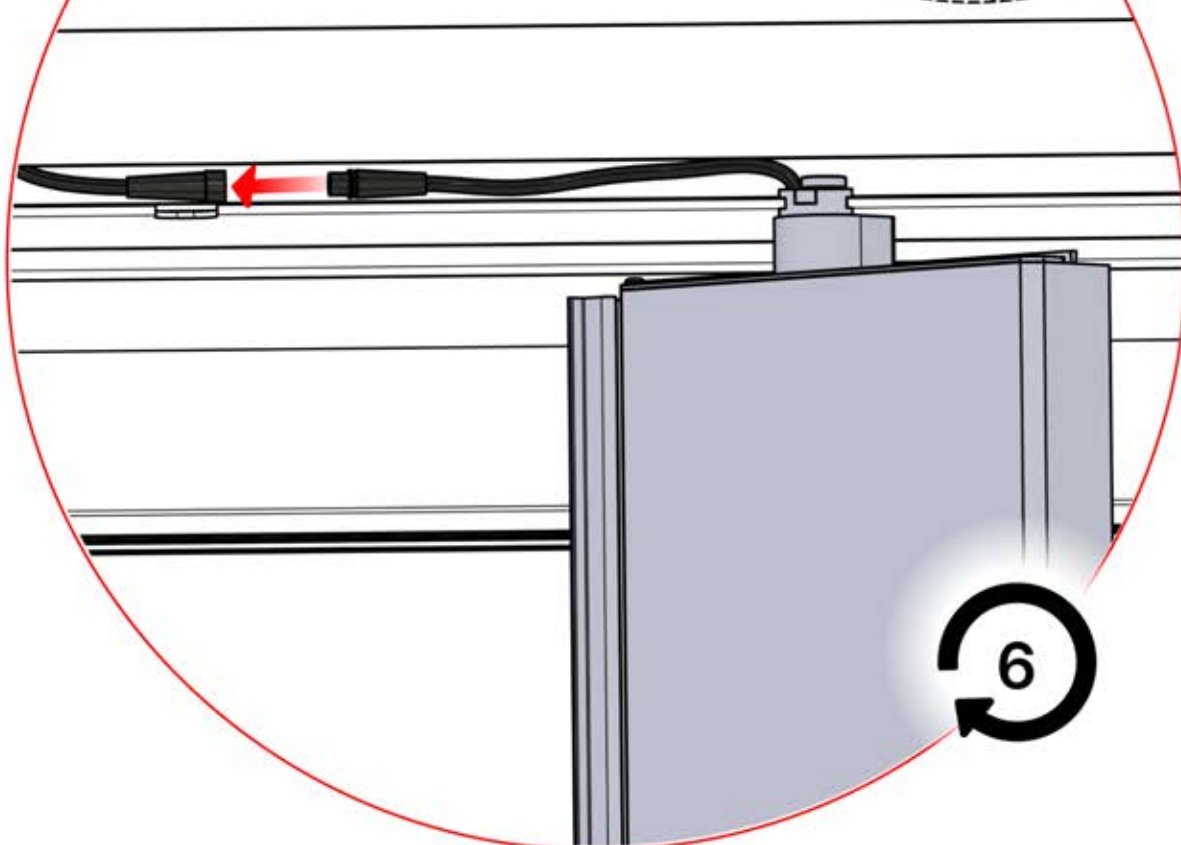
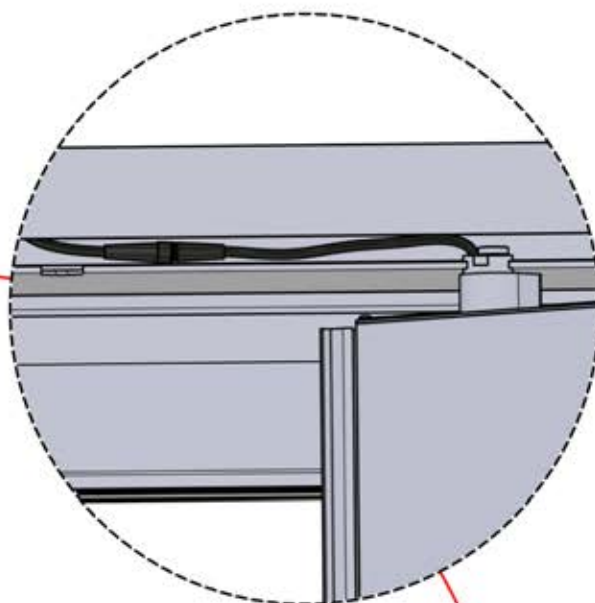


56

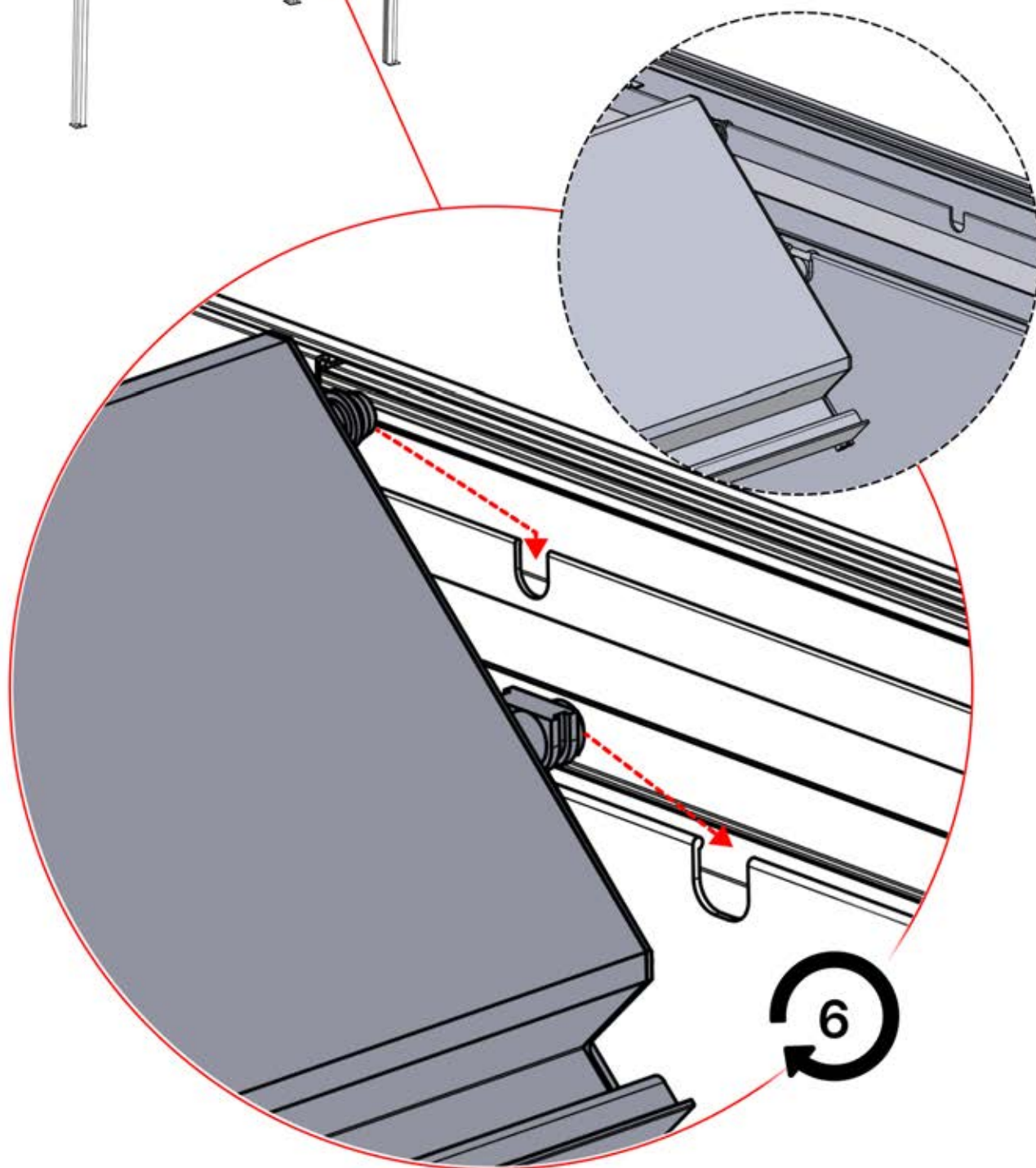
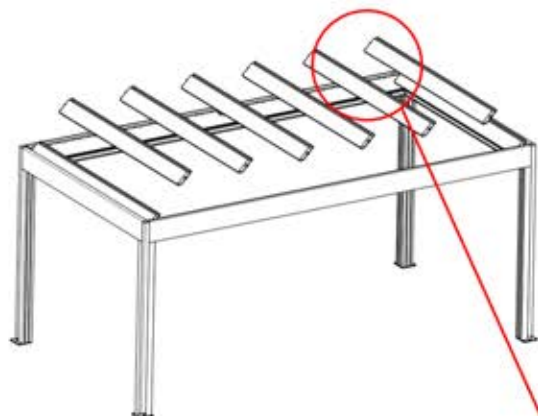
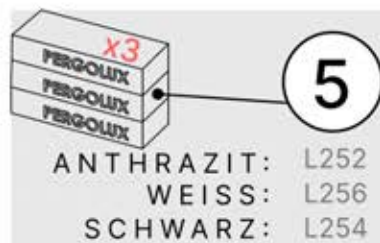




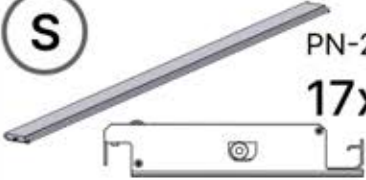
!
Schließen Sie das
LED-Kabel an das 4-
polige LED-Kabel an.

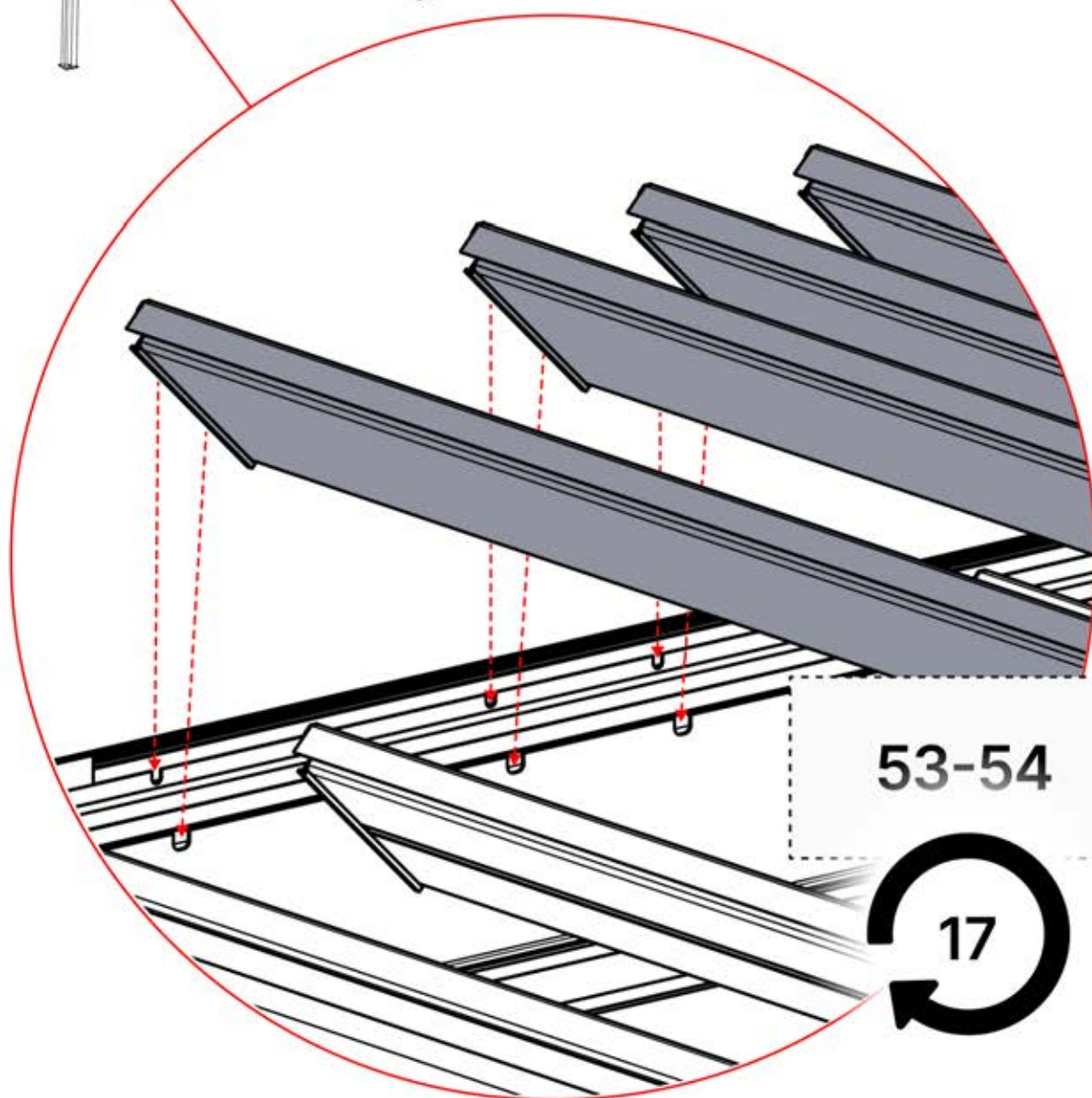
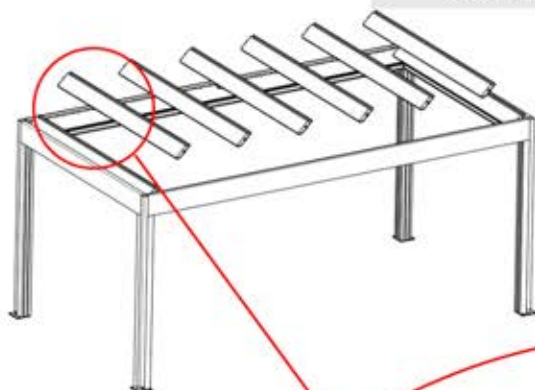


58



59

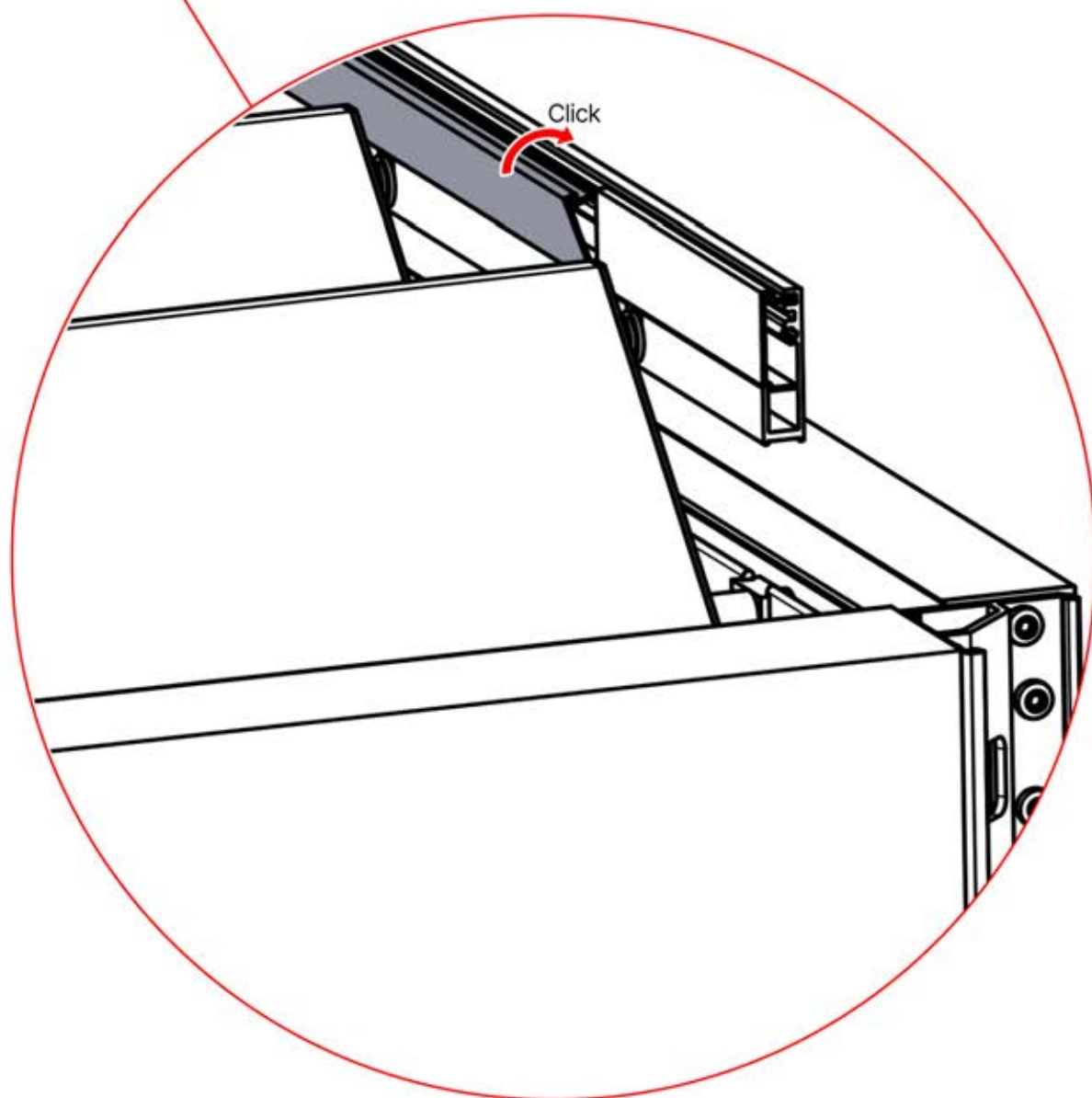
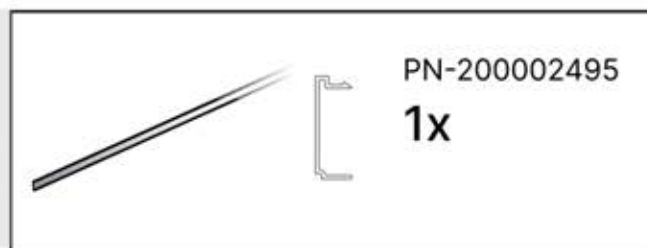
 x1 4 ANTHRAZIT: L264 WEISS: L268 SCHWARZ: L266	 S PN-200002366 17x 6 ANTHRAZIT: L240 WEISS: L244 SCHWARZ: L242
 x3 5 ANTHRAZIT: L252 WEISS: L256 SCHWARZ: L254	



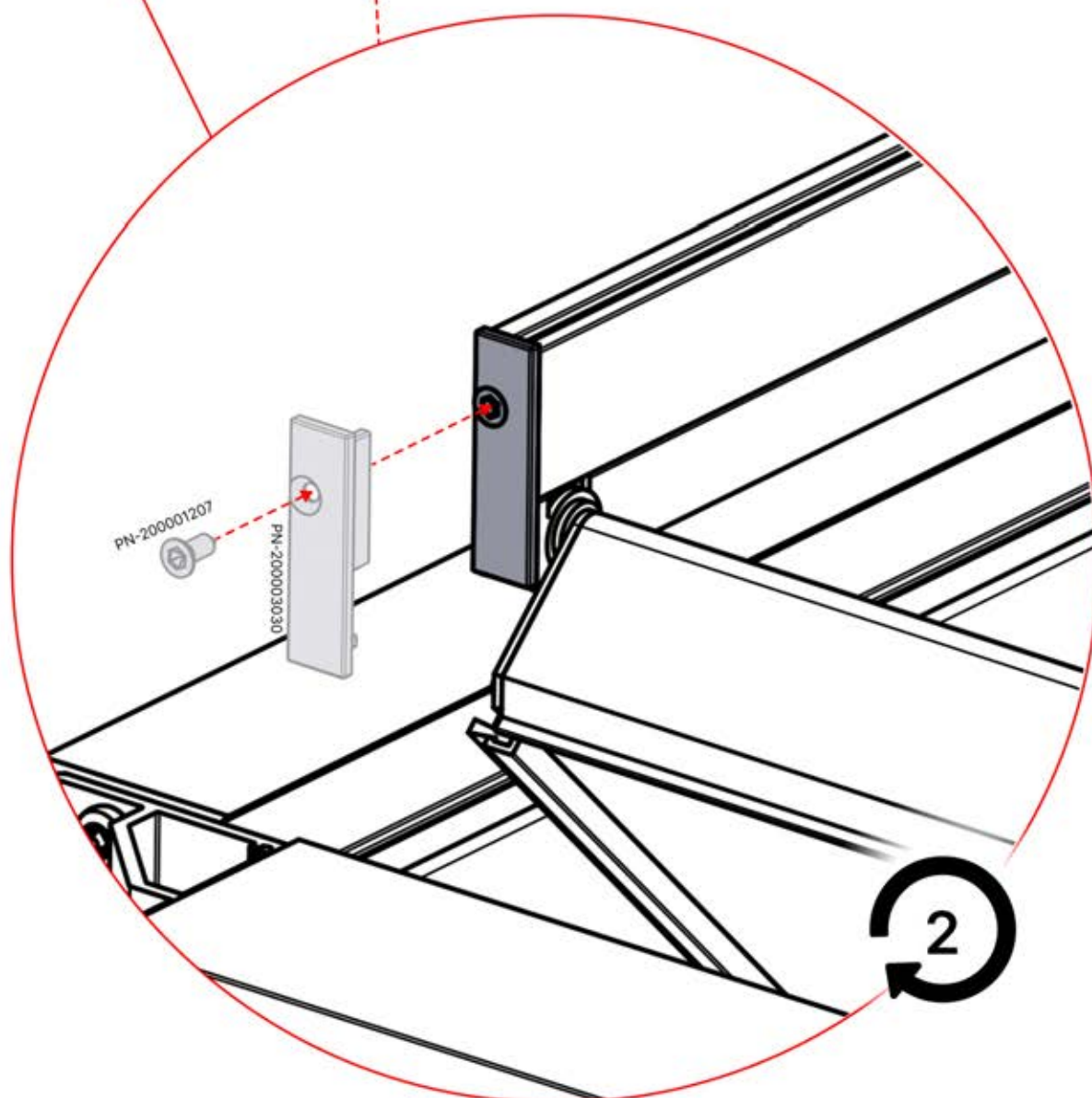
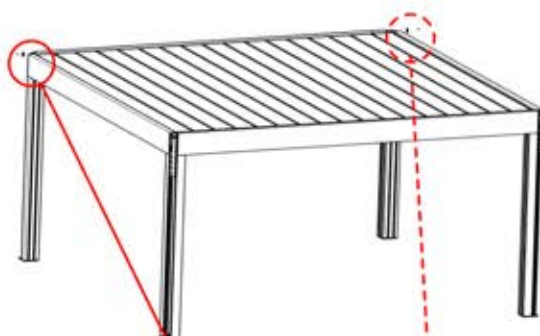
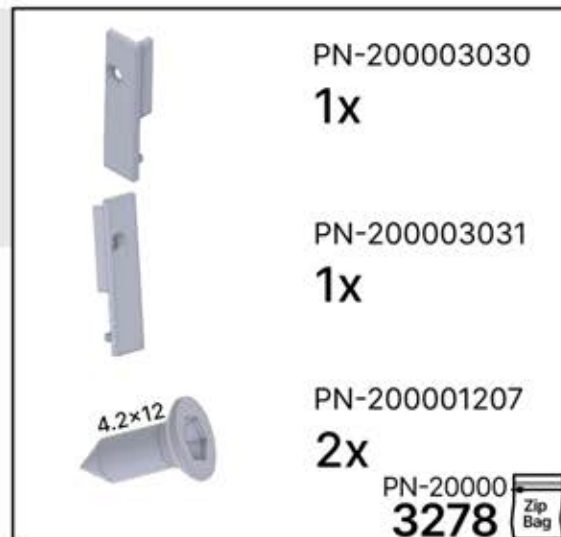
53-54

17

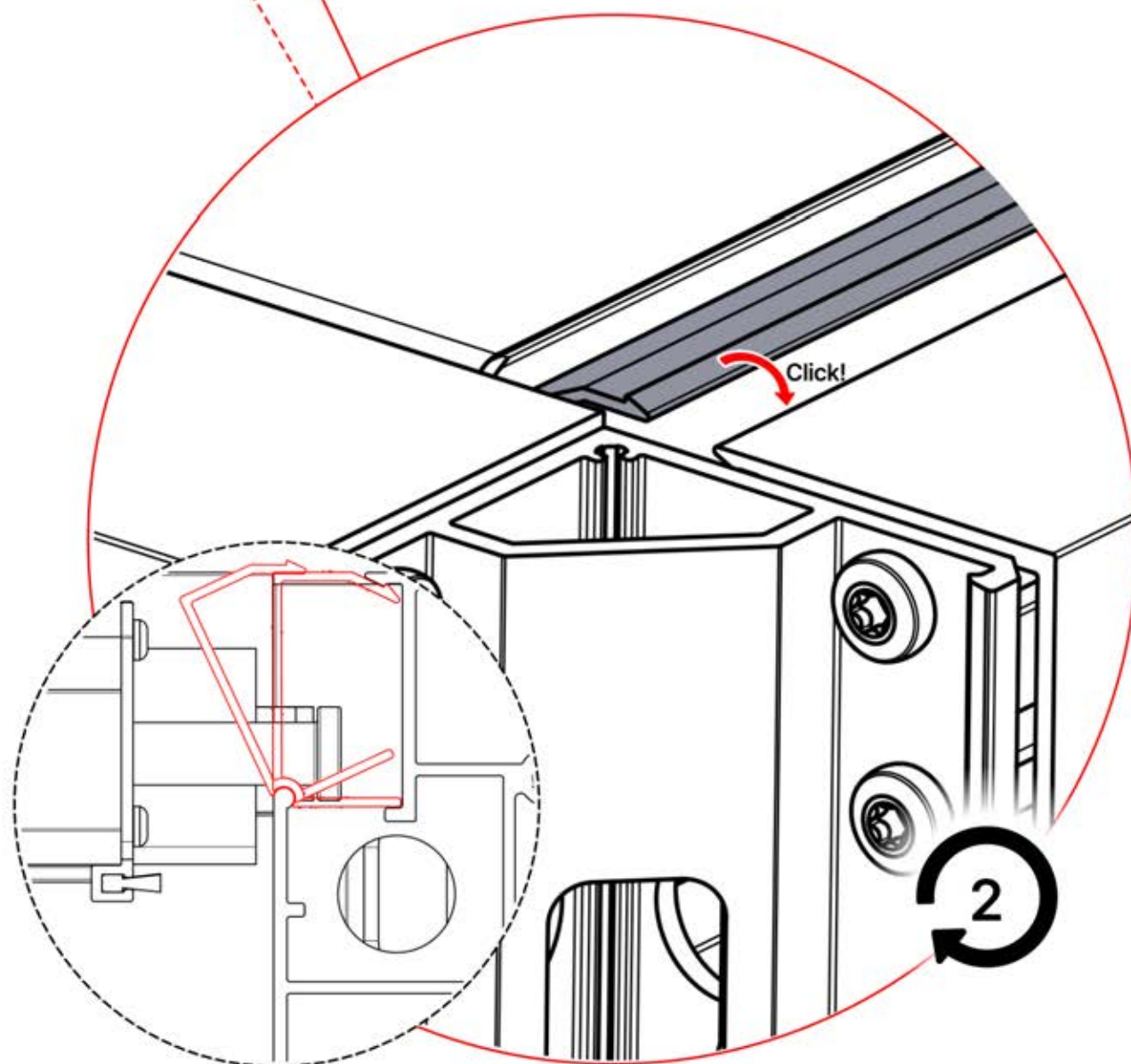
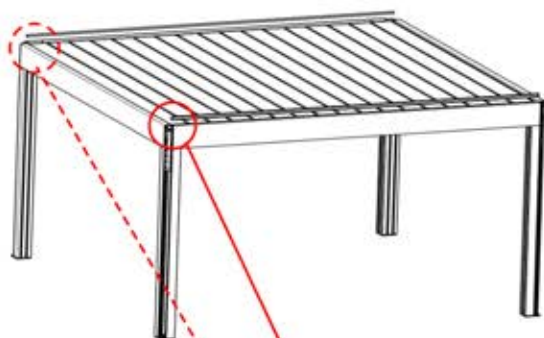
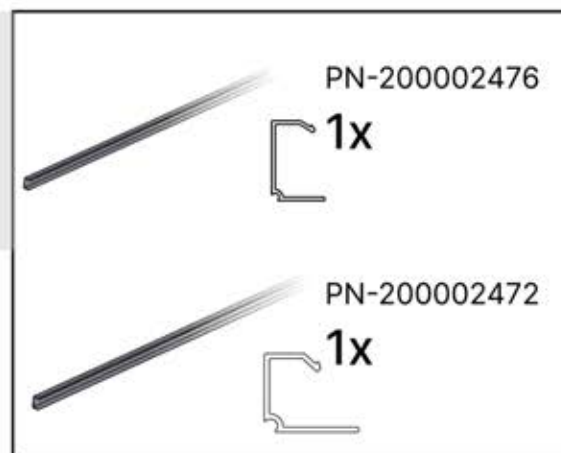
60



61



62

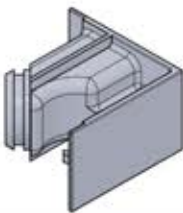


INFORMATIONEN

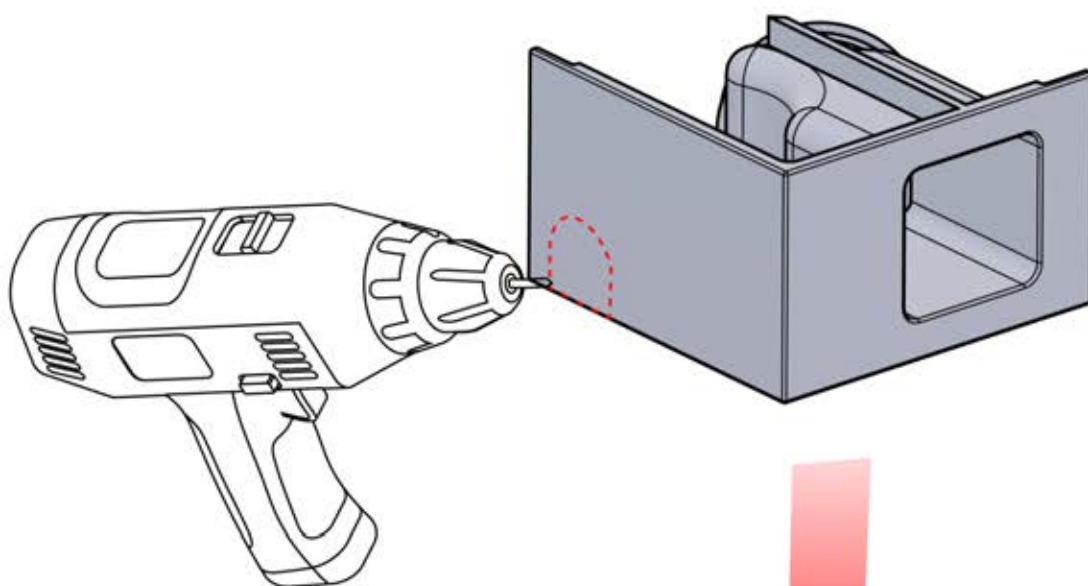


2

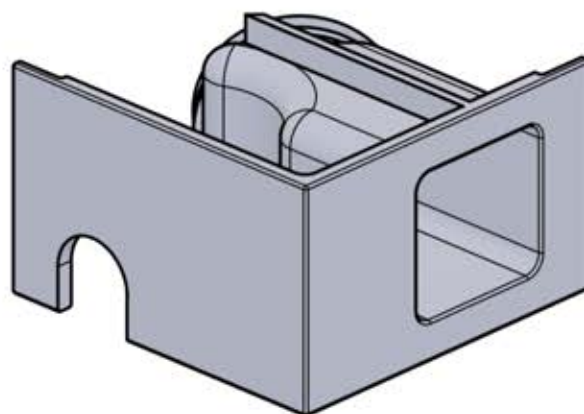
ANTHRAZIT: B286
WEISS: B290
SCHWARZ: B294



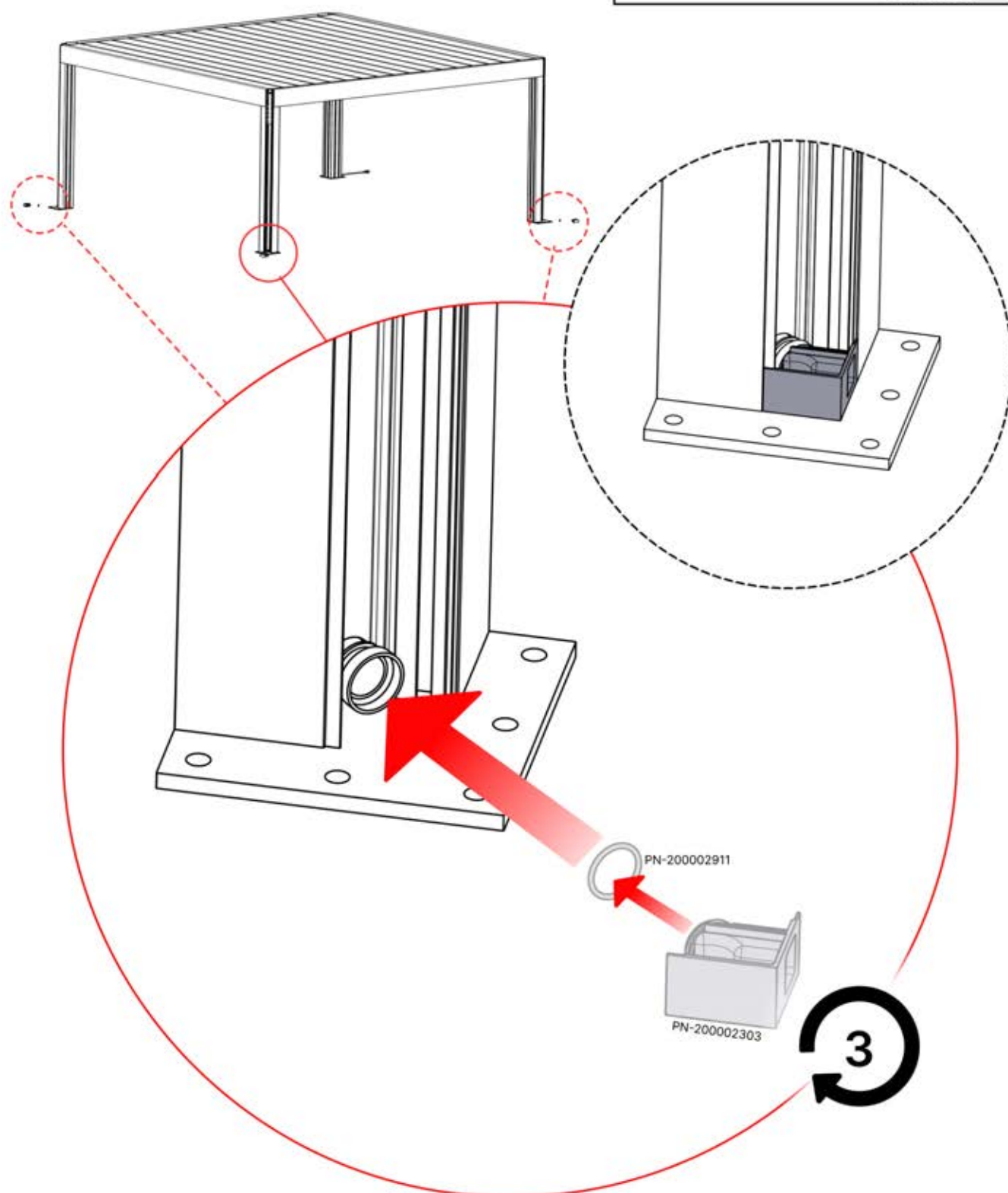
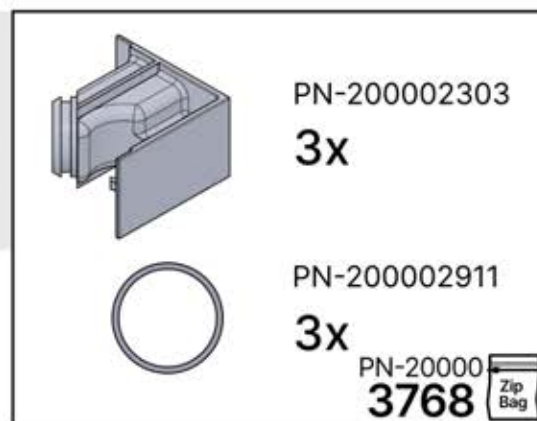
PN-200002303
1x
PN-20000
3768 



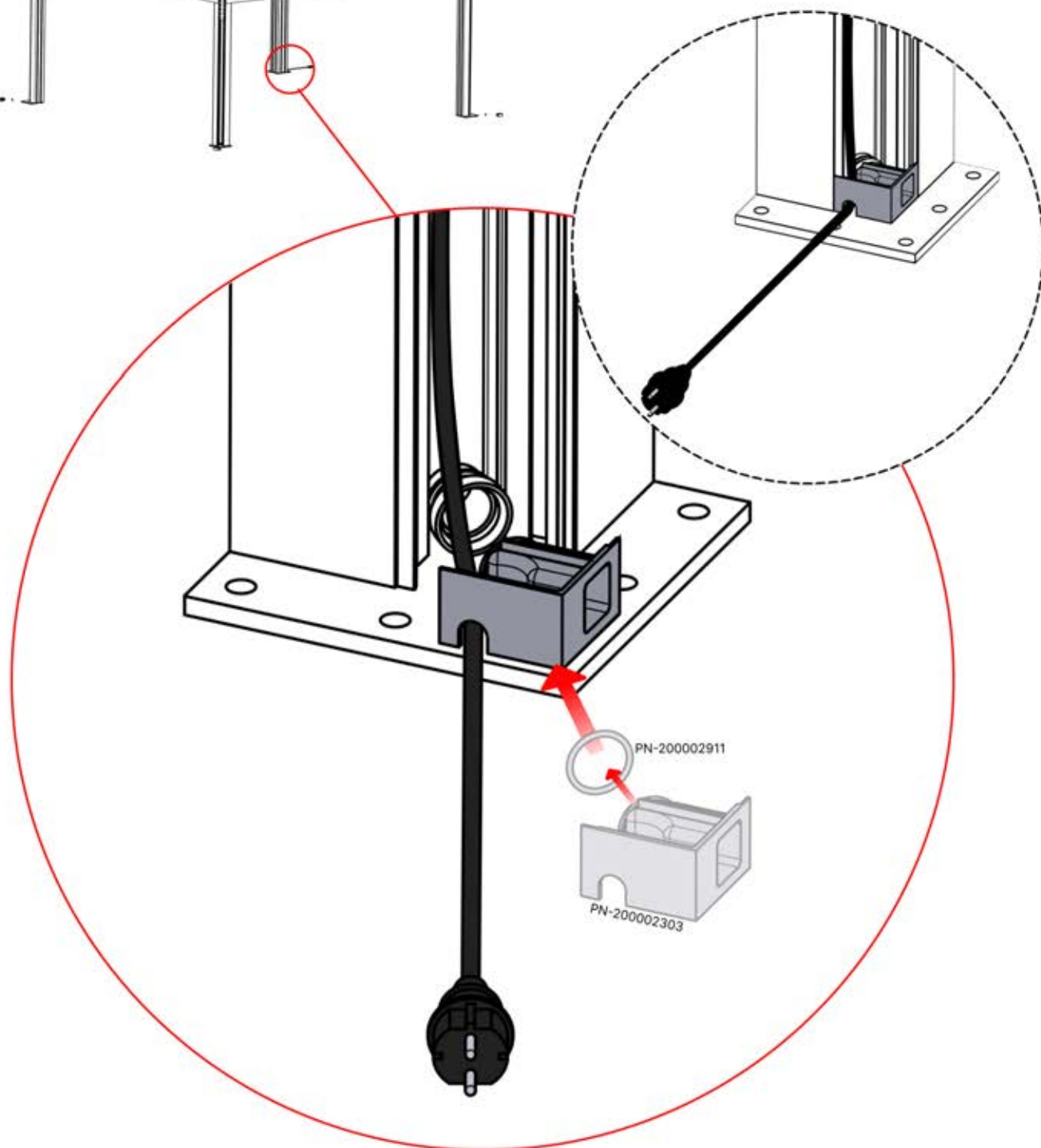
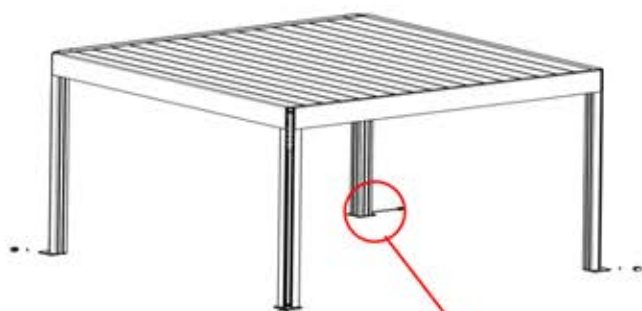
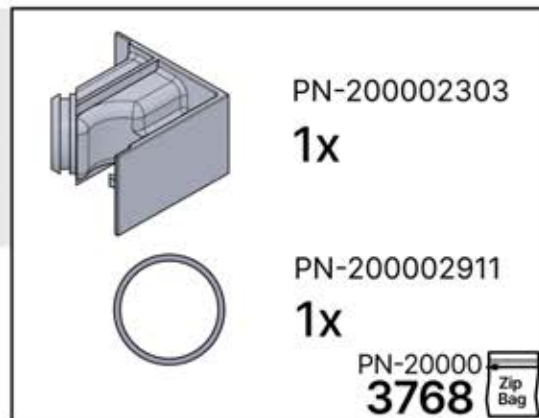
Wählen Sie eines der vier Teile mit der Nummer PN-200002303 und bohren Sie ein Loch mit einem Durchmesser von 10 mm für das Stromkabel. Dieses spezielle Teil muss wie in Schritt 64 dargestellt am Eckpfosten montiert werden.



63



64



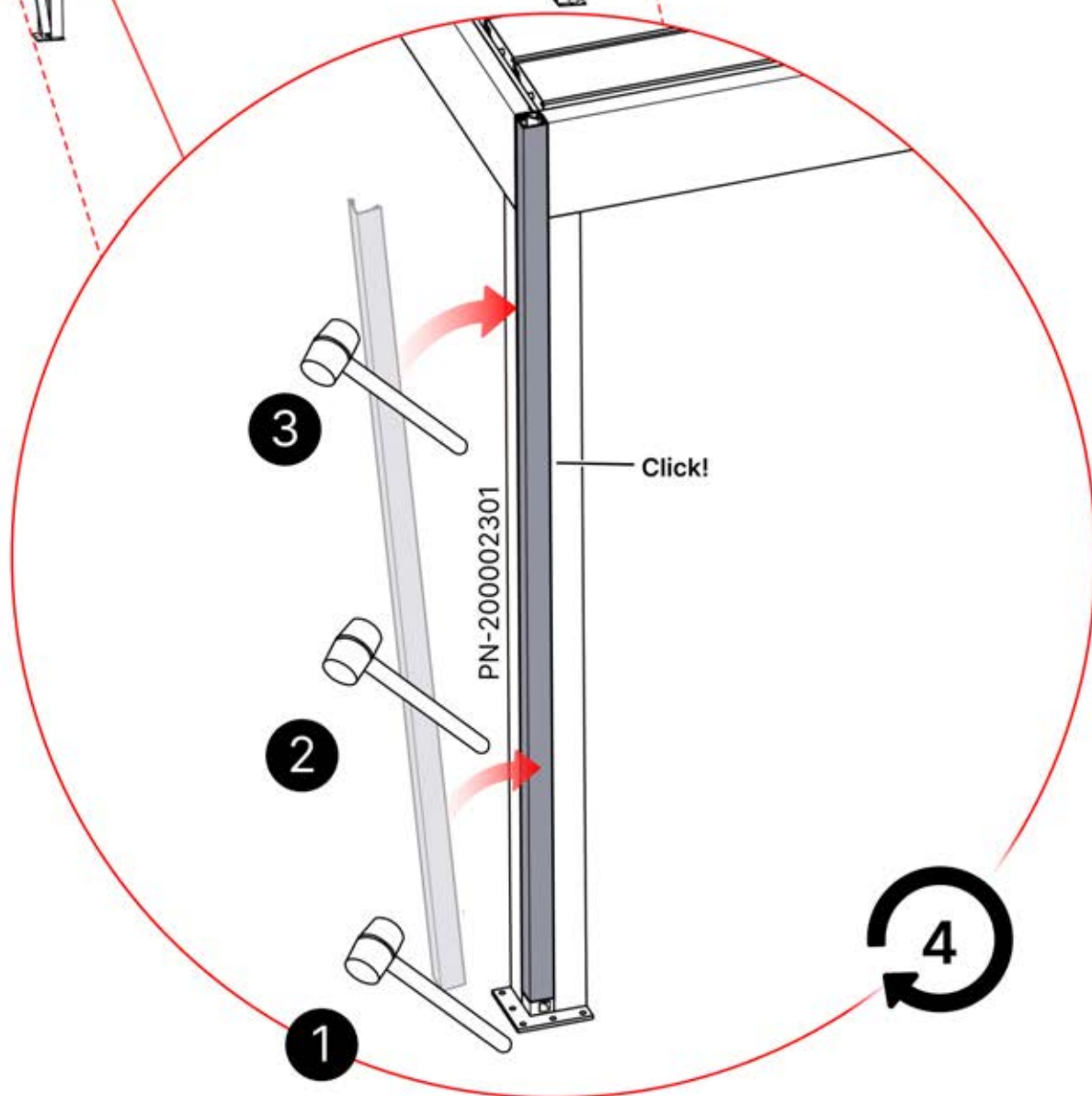
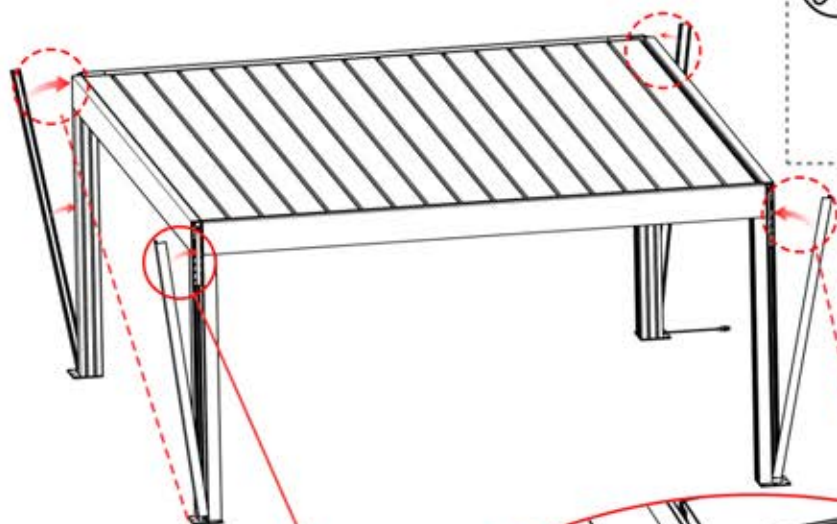
65

x2
PERGOLUX
PERGOLUX

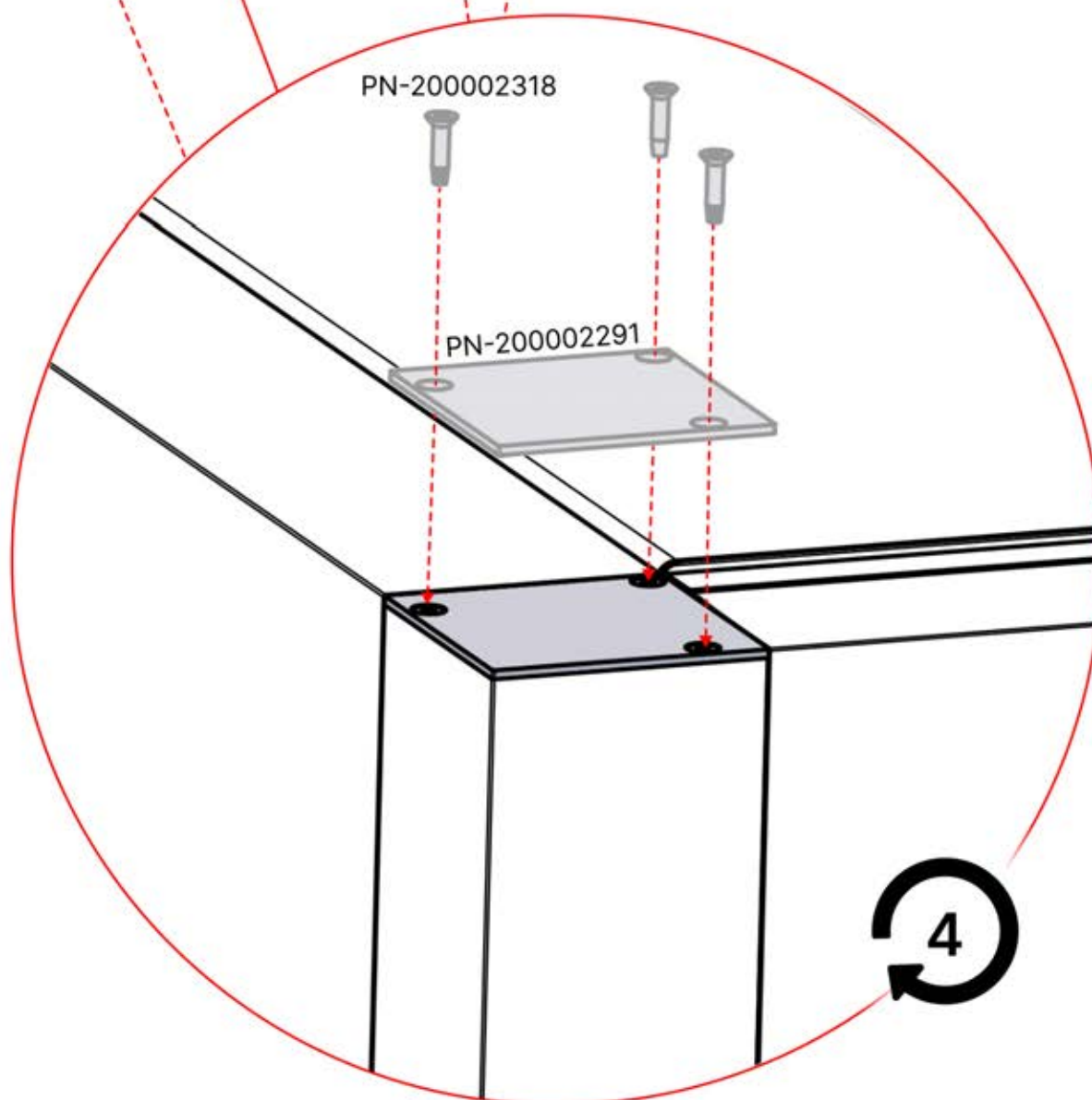
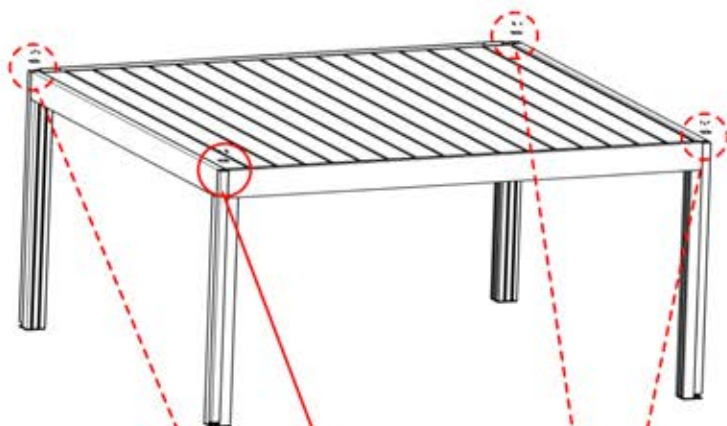
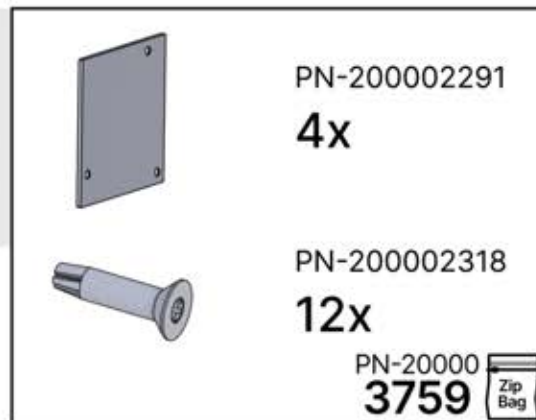
1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

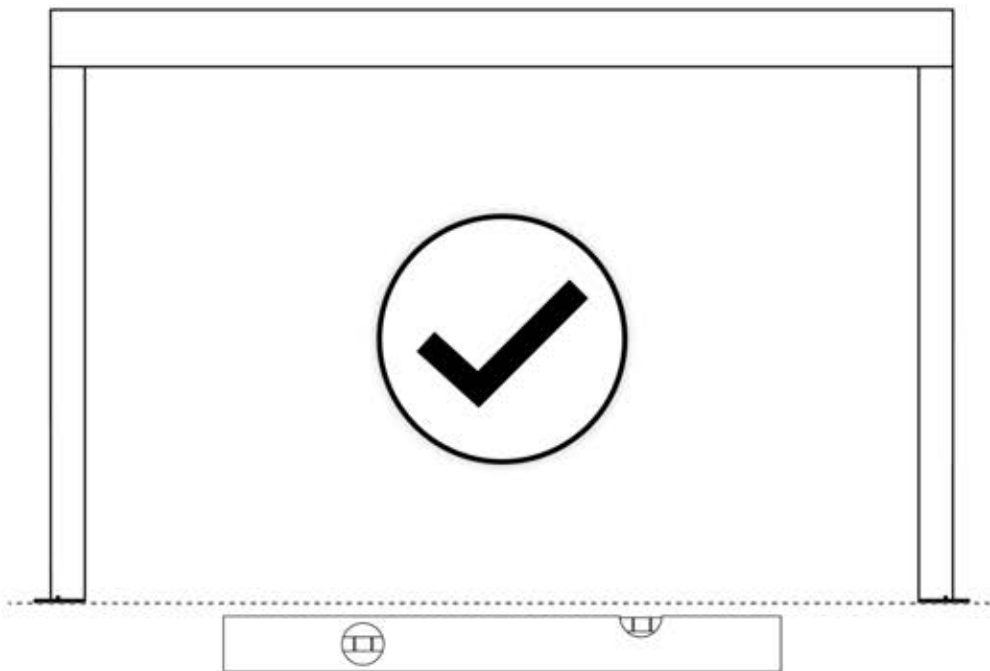
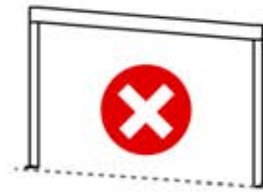
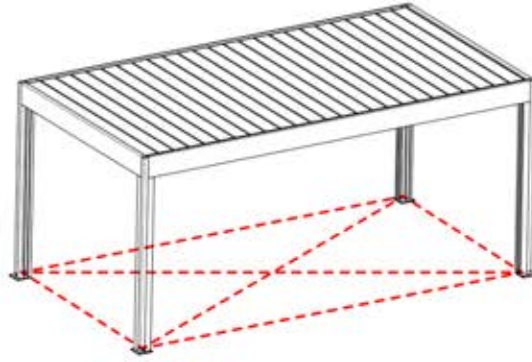
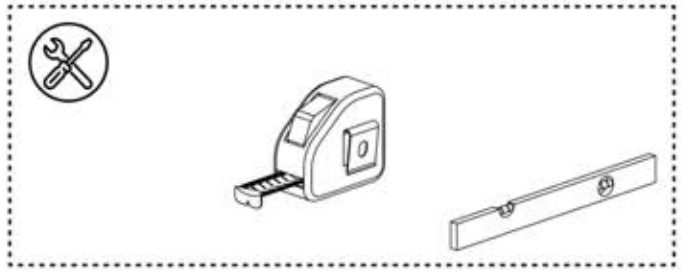
PN-200002301
4x



66



67



68



Nutzung
auf Beton



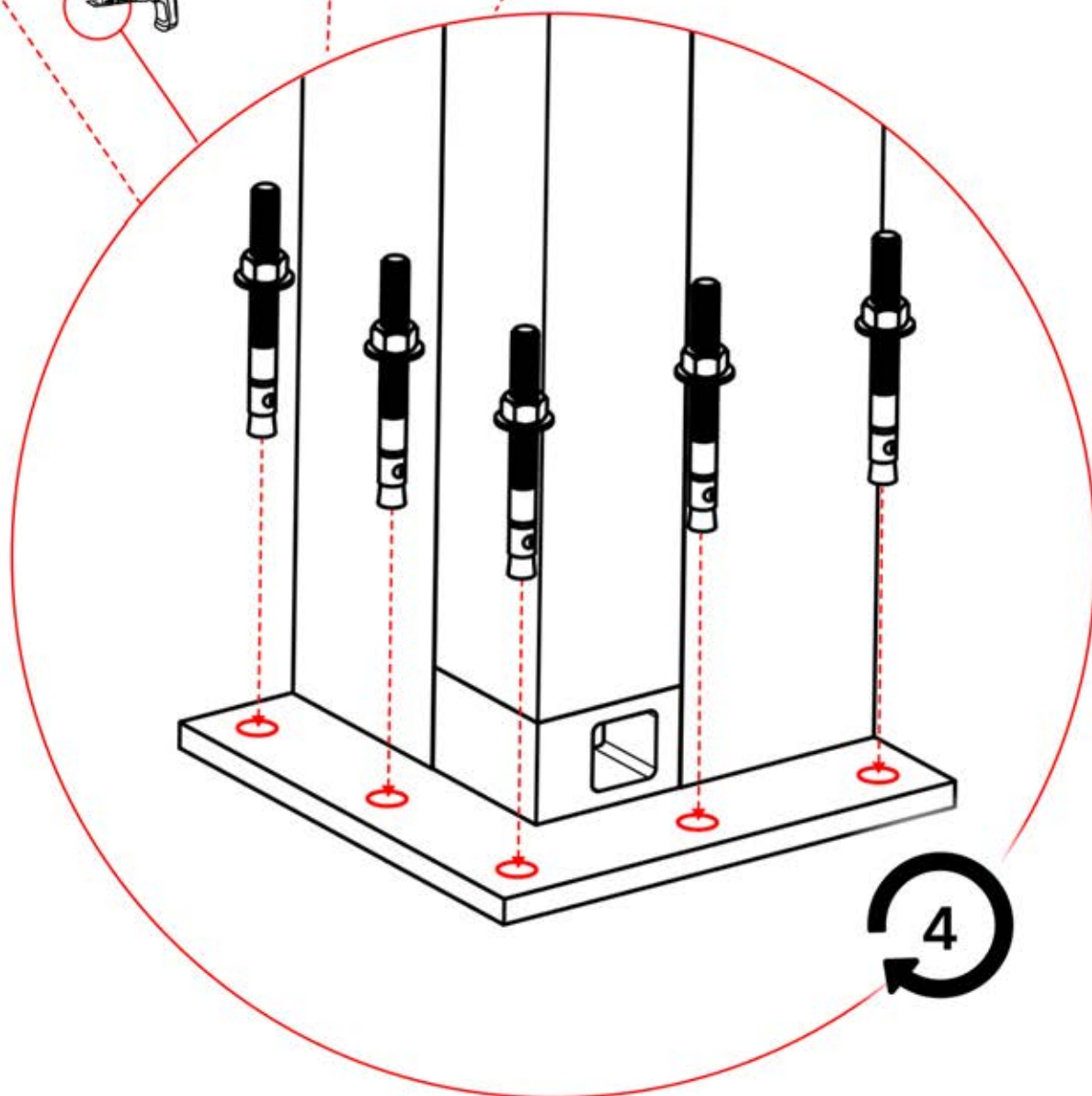
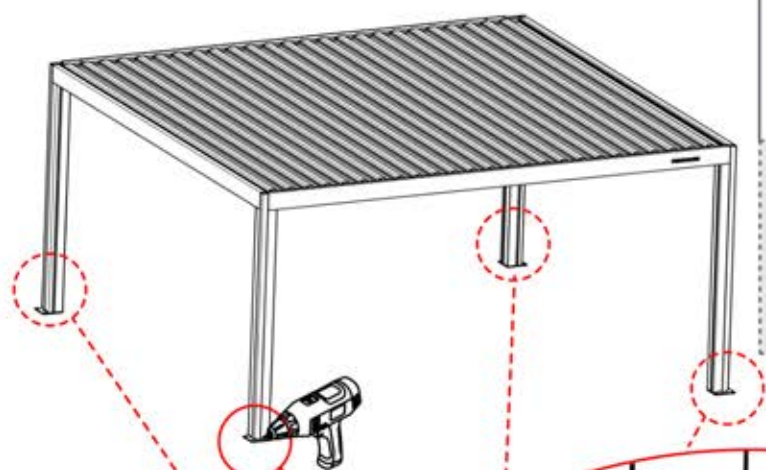
x20



Nutzung
auf Holz

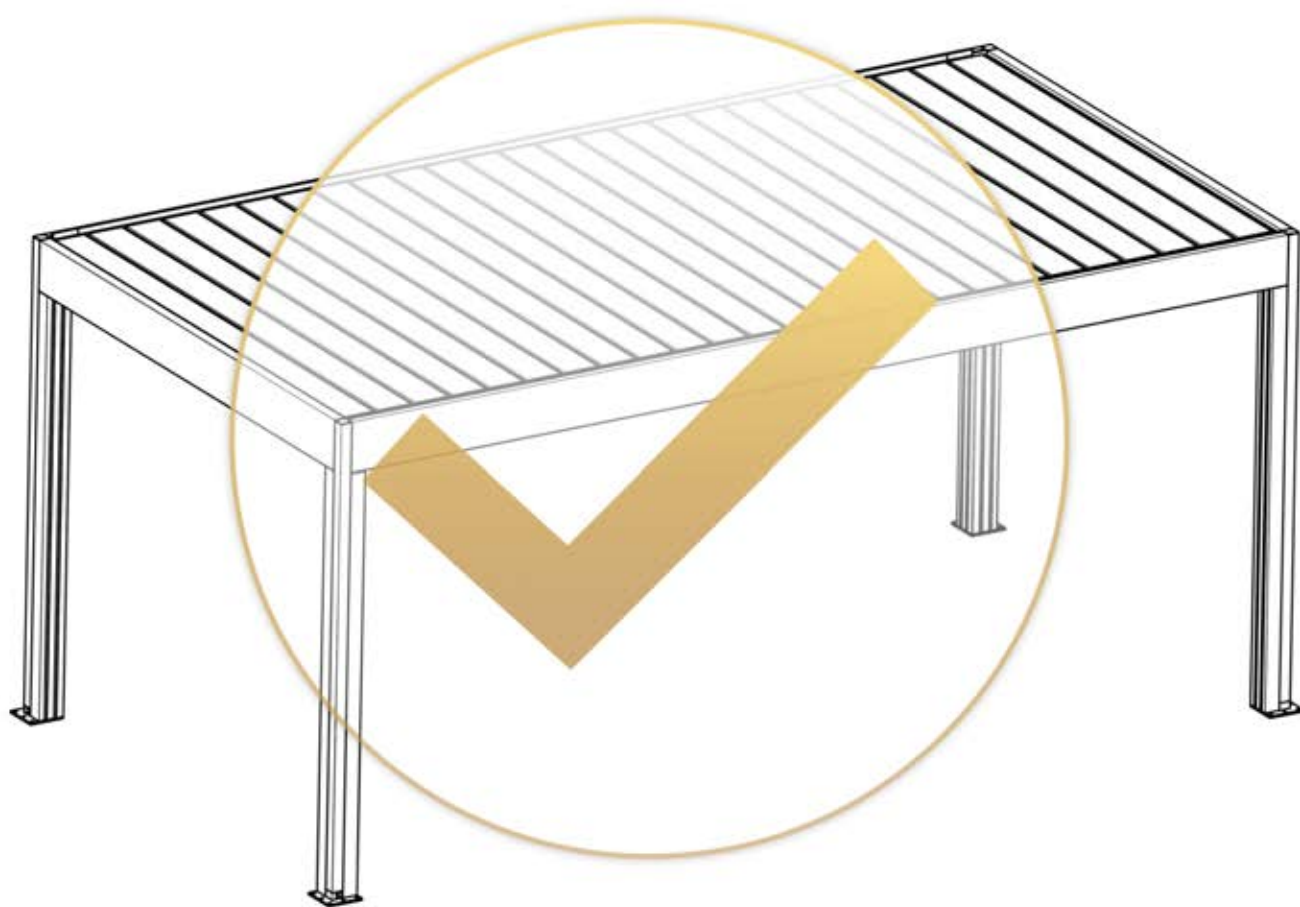


x20



S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

4 × 6 m / 13' x 19'



Type Approved
Regular
Production
Surveillance

www.tuv.com
ID 1111317678

