

S4

PERGOLA

PRO MAX



4x5m/13'x16'
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

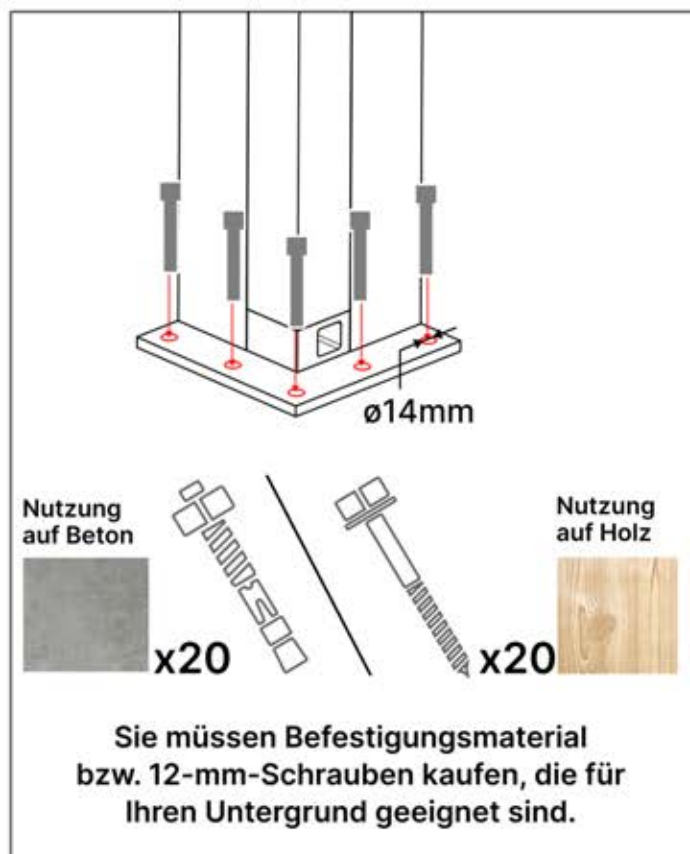


Umdrehen



Discard

INFORMATIONEN

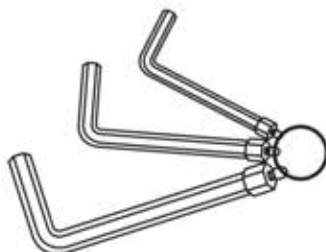
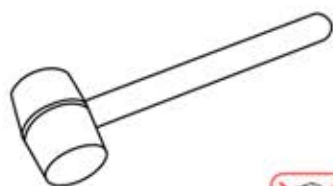


Alle Schrauben von **PERGOLUX** sind aus Edelstahl, um Langlebigkeit und Rostbeständigkeit zu garantieren. Befolgen Sie folgende Hinweise, um Schäden an den Schrauben zu vermeiden:

- **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

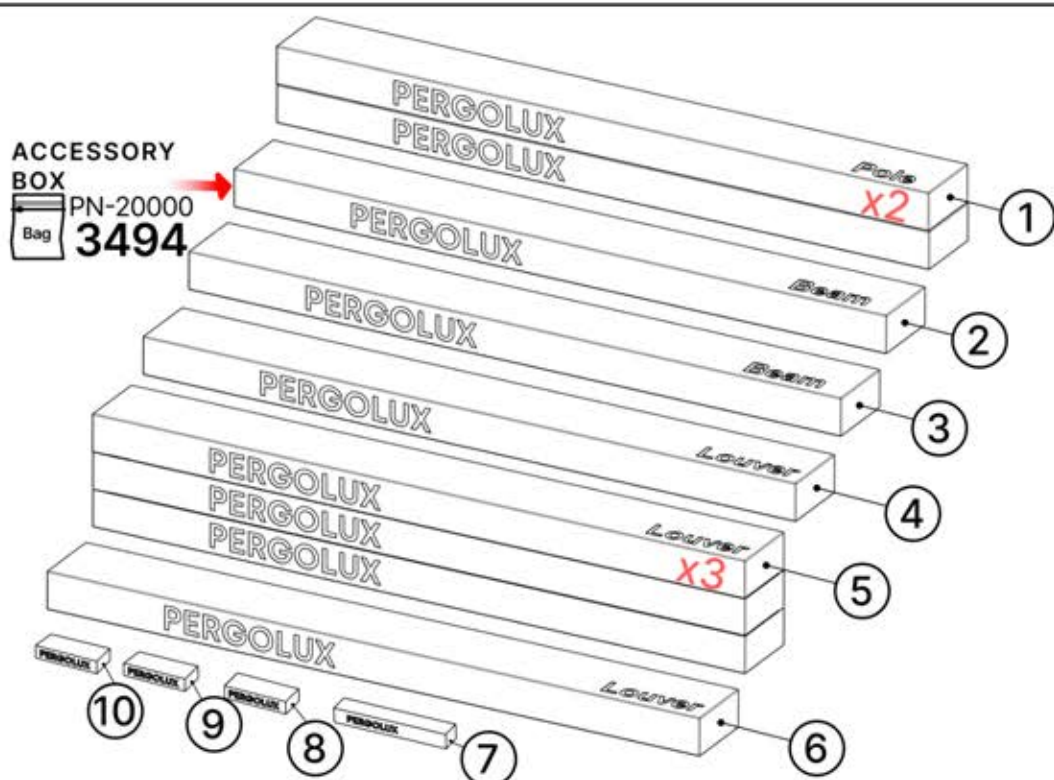


3mm, 4mm, 5mm



TX15, TX20, TX25, TX30

PAKETÜBERSICHT

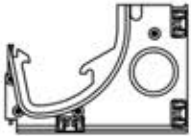


ORDER	ANTHRAZIT	WEISS	SCHWARZ
①	C126	C127	C128
②	B285	B289	B293
③	B308	B310	B312
④	L264	L268	L266
⑤	L252	L256	L254
⑥	L240	L244	L242
⑦	ELEKTROMOTOR		
⑧	STEUERBOX		
⑨	STROMKABEL		
⑩	LED-BOX		

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		
	B285	B289	B293
2     		PN-200003503 1x	
		PN-200003507 1x	
		PN-200002486 2x	
		PN-200002474 1x	
		PN-200002470 1x	

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B285

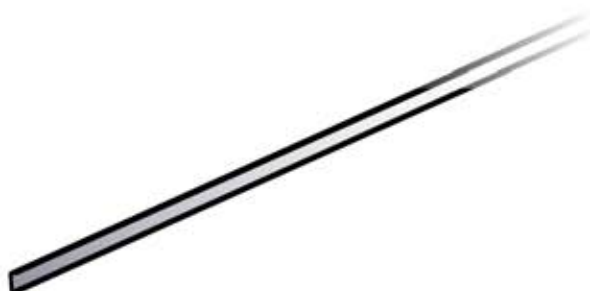
B289

B293



PN-200002492

1x



PN-200002493

1x



PN-200002490

2x



PN-20000
3278



PN-200003033

2x

PN-200003030

1x



PN-200003031

1x



PN-200001207

2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B285

B289

B293

PN-20000
Zip Bag
3757



PN-200002282
4x



PN-200000832
4x



PN-200002298
4x

PN-20000
Zip Bag
3496



PN-200002289
4x

PN-20000
Zip Bag
3756



PN-200000958
4x

PN-20000
Zip Bag
3750



PN-200003051
8x



PN-200003049
8x



PN-200003050
8x

PN-20000
Zip Bag
3759



PN-200002291
4x



PN-200002318
12x

PN-20000
Zip Bag
3497



PN-200002329
4x



PN-200000852
8x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B285

B289

B293



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



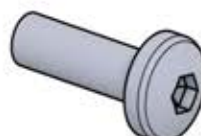
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1x



PN-200002340
1x



PN-200002341
3x



PN-200000832
4x



PN-200002326
1x



PN-200002134
2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B285

B289

B293

PN-20000
Zip Bag
3495



PN-200002311
40x

PN-20000
Zip Bag
3767



PN-200002286
8x

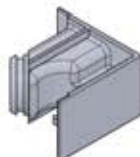
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Zip Bag
3768



PN-200002911
4x

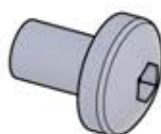


PN-200002297
4x



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

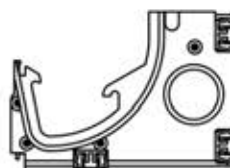
B310

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



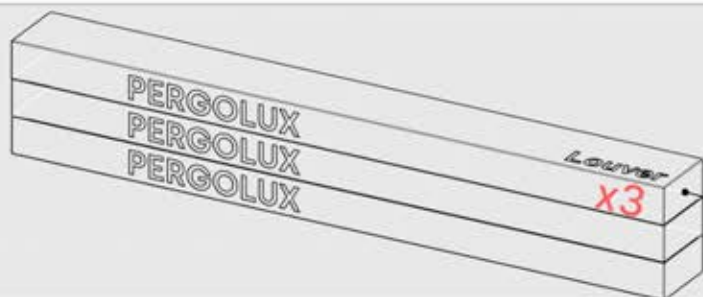
Standard = **(S)**
PN-200002366

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

L240

L244

L242

6



Standard = **S**
PN-200002366
4x



7

ELEKTROMOTOR



Elektromotor
PN-200001562
1x



PN-200003773

1x



PN-200002332

1x



PN-200001625

2x

INHALT DER VERPACKUNG



8

STEUERBOX



Steuerbox

1x



PN-200002756

1x



Matter-
Antennenclip

1x



PN-200002754

1x



PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M-Klebeband

1x



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.

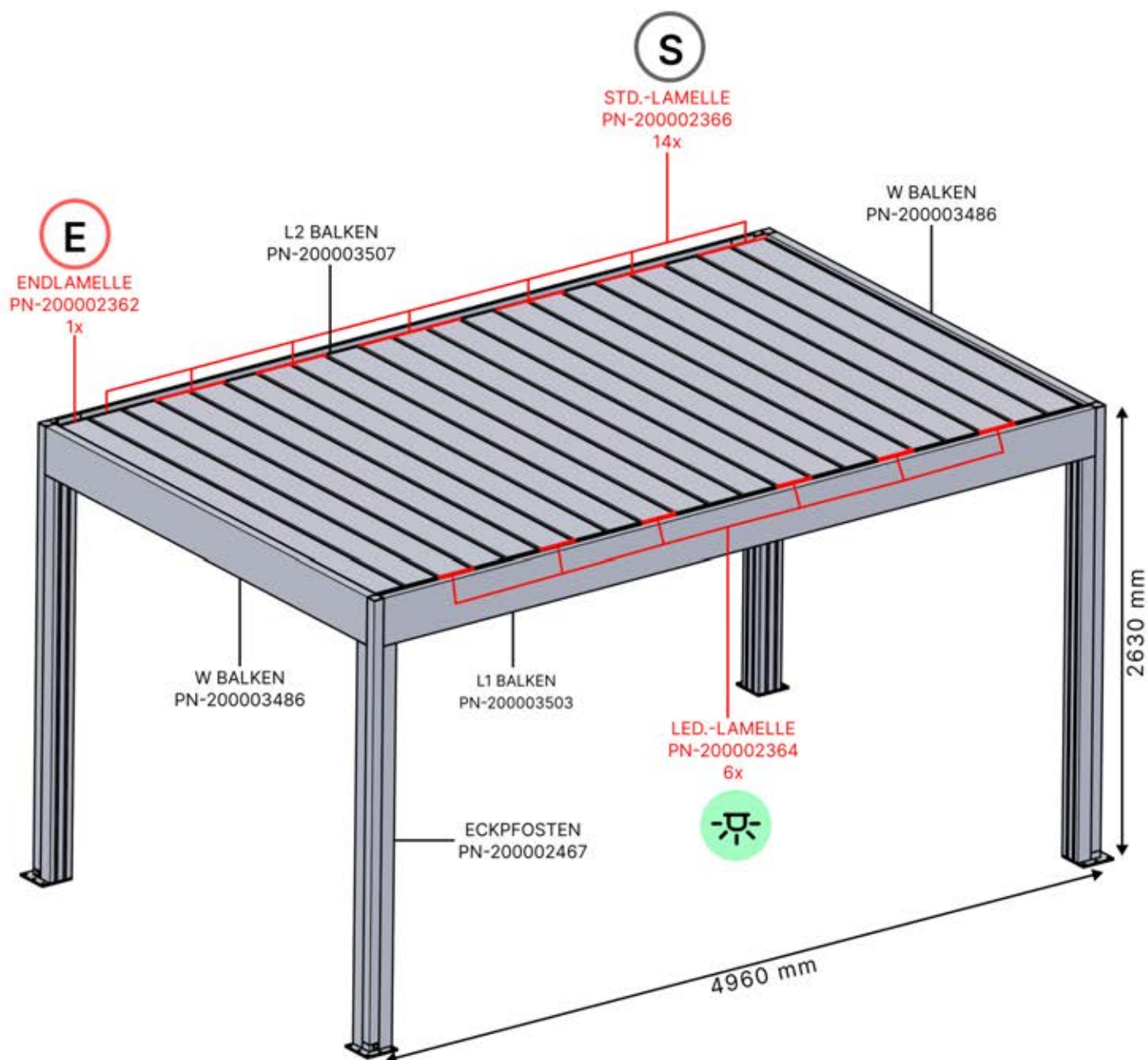
Matter und Smart Home lassen sich jederzeit verbinden, indem Sie einfach den bereitgestellten QR-Code scannen.



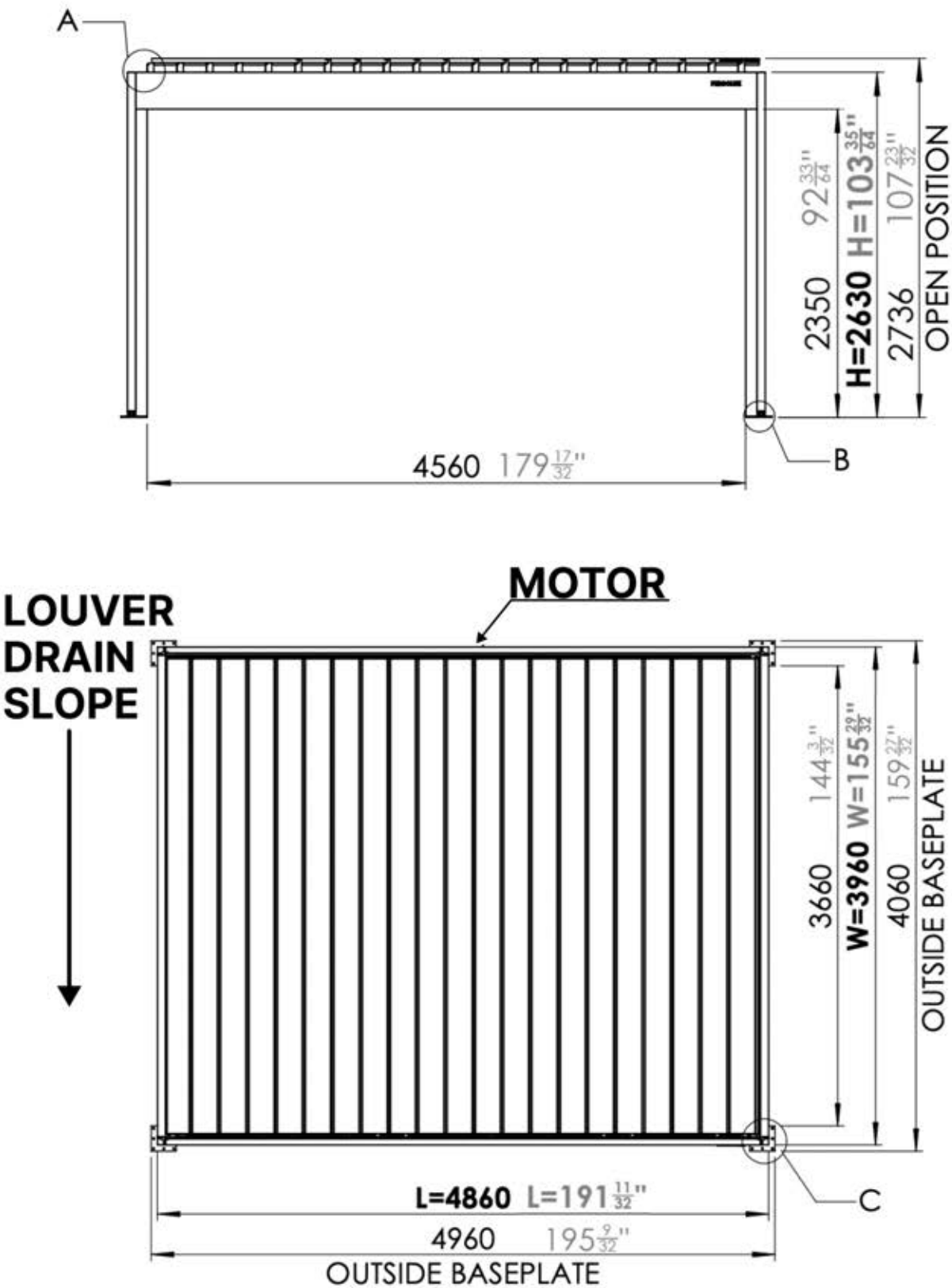
Steuerbox

→ Handbuch

4 × 5 m / 13' x 16'



4 × 5 m / 13' x 16'



INFORMATIONEN

Montieren Sie Rollos, Lamellen- oder Glaswände?

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

Abbildungen

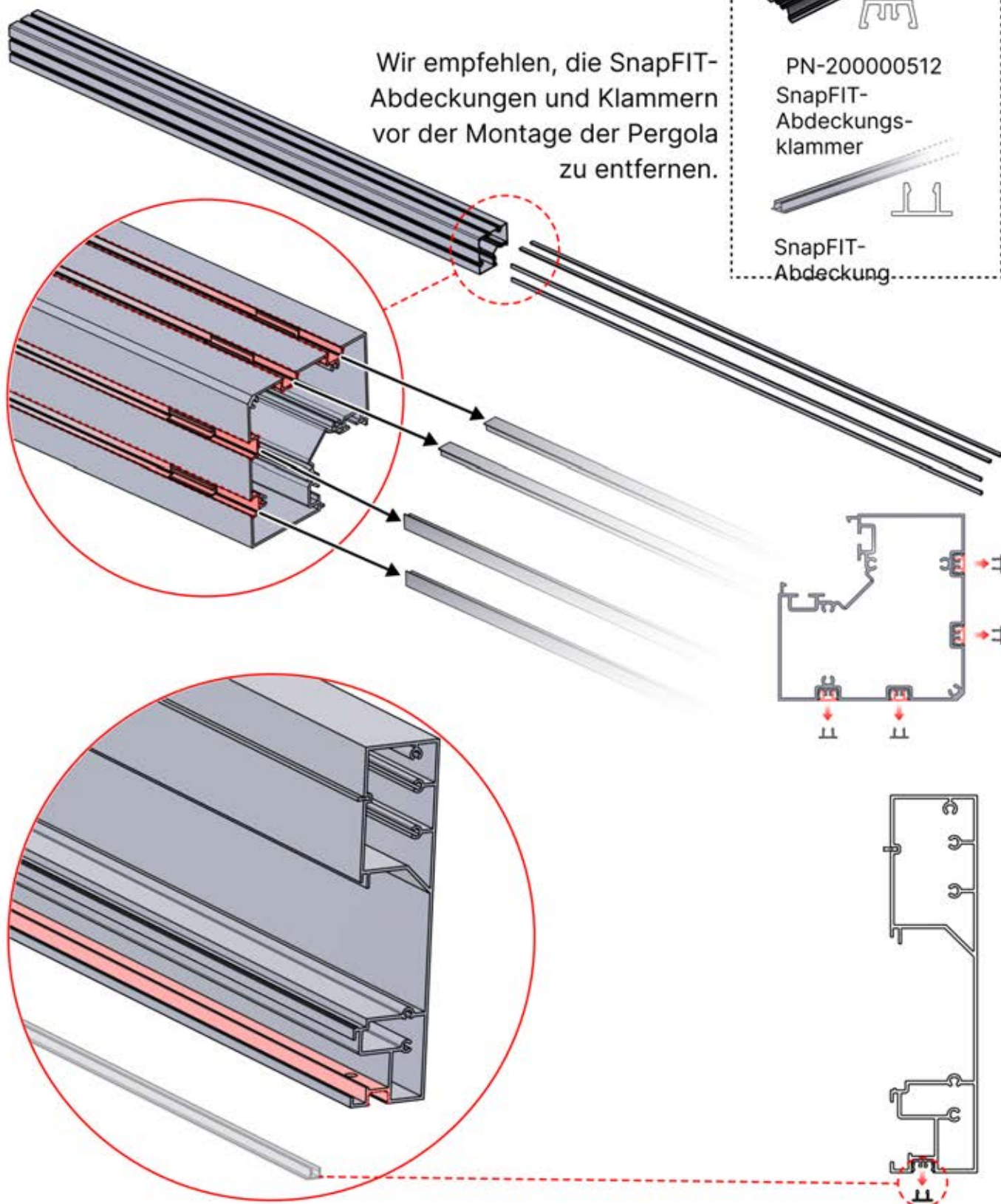


PN-200000512

SnapFIT-
Abdeckungs-
klammer



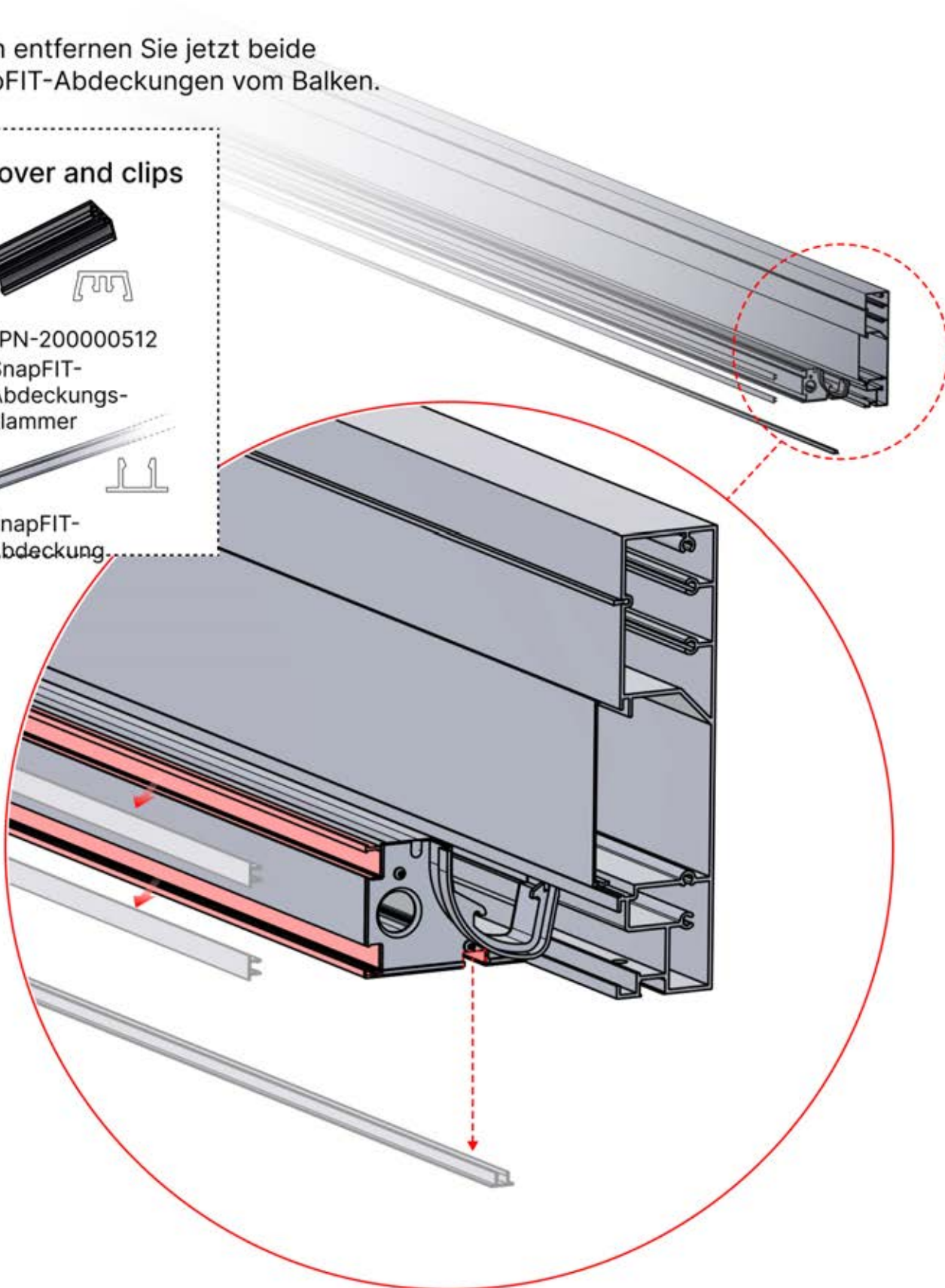
SnapFIT-
Abdeckung



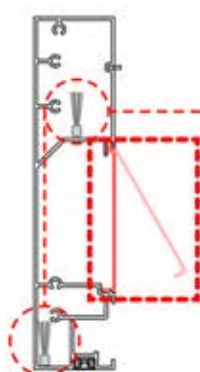
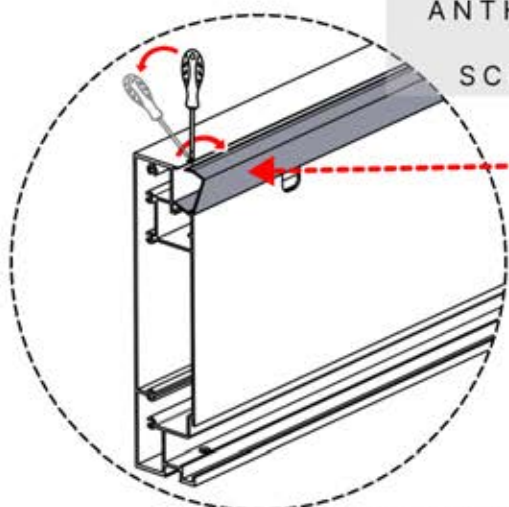
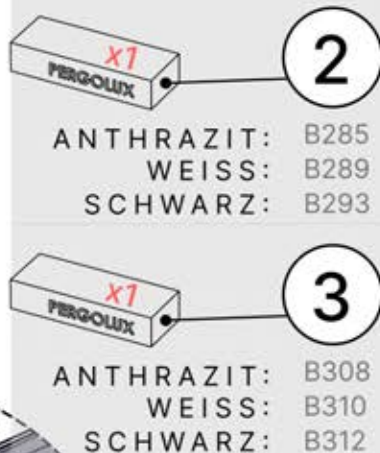
INFORMATIONEN

Eine Wärmelampe oder einen Ventilator?

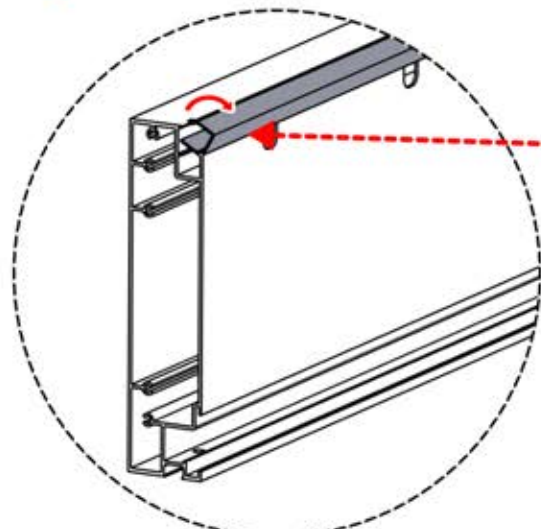
Dann entfernen Sie jetzt beide SnapFIT-Abdeckungen vom Balken.



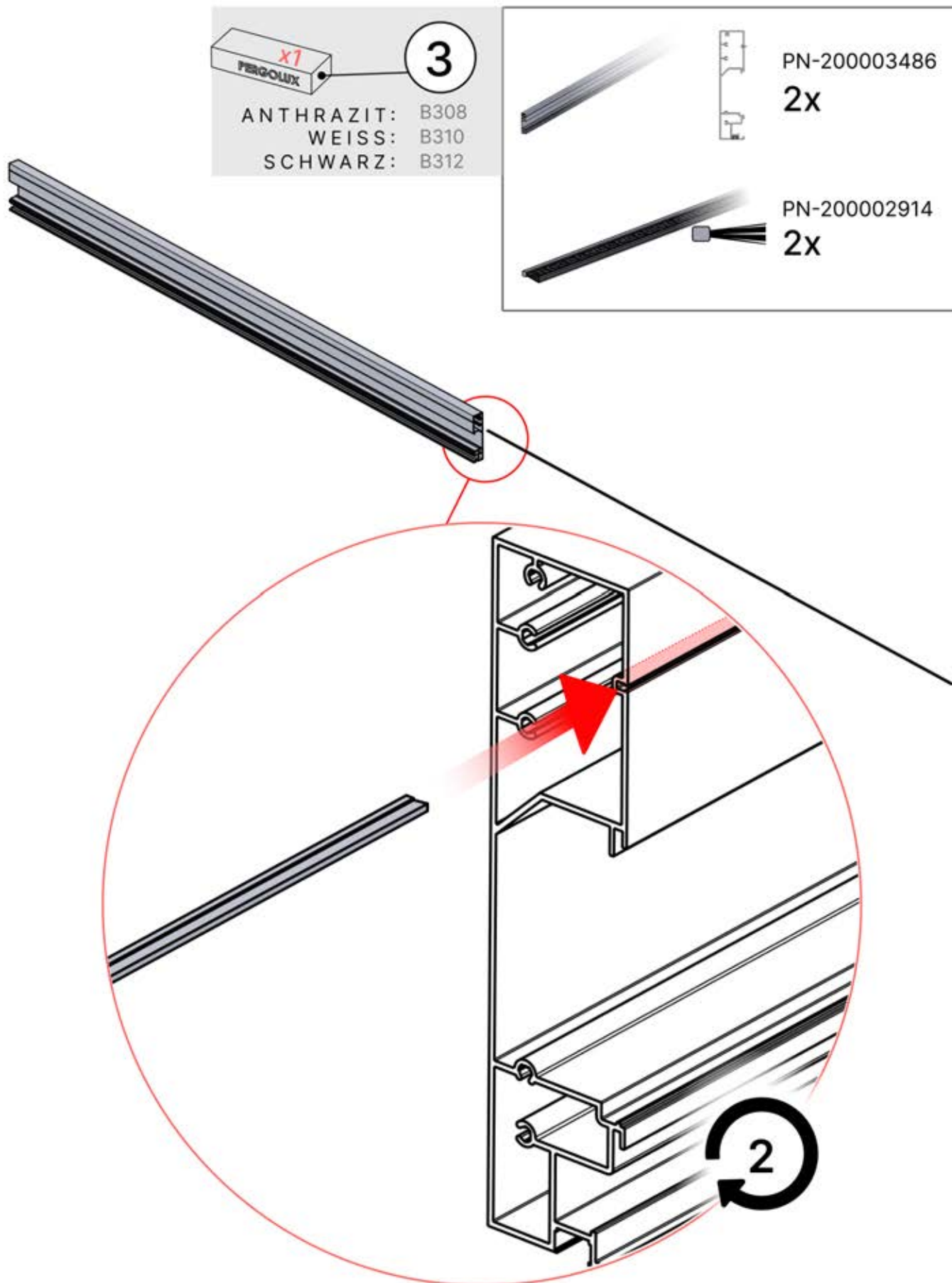
INFORMATIONEN



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



INFORMATIONEN

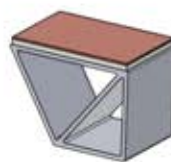


01



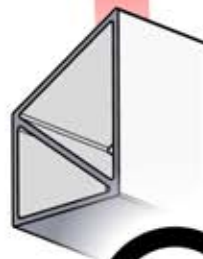
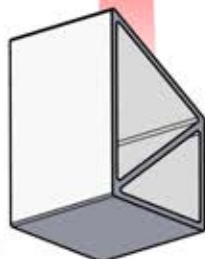
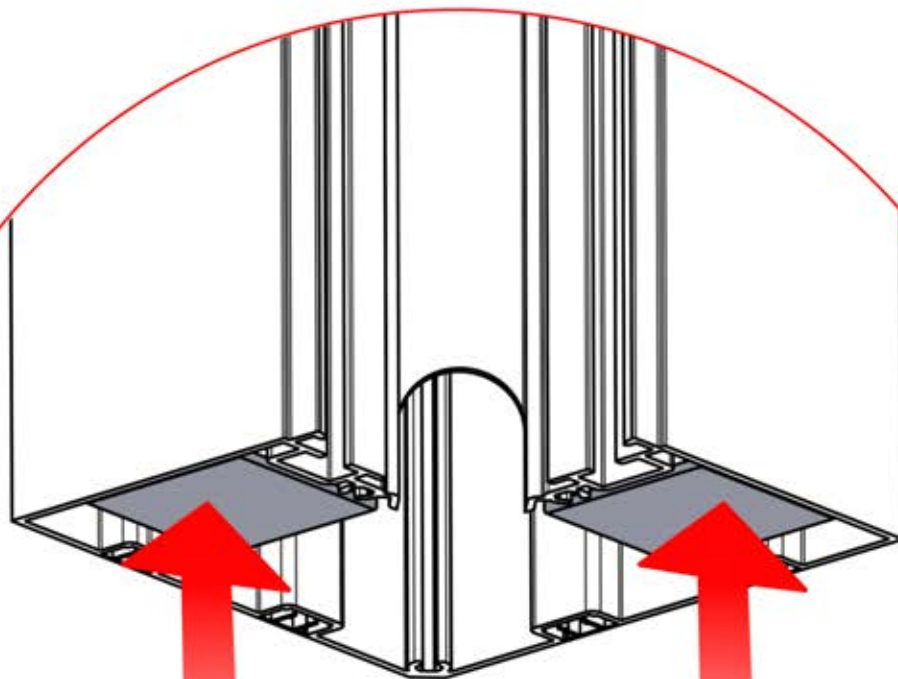
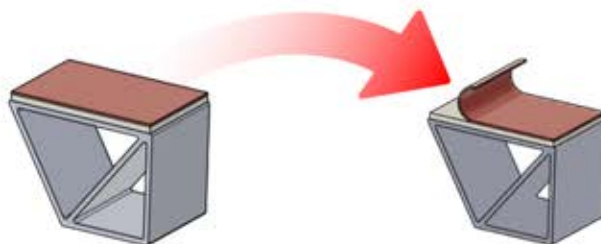
2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002286

8x



4



02



1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002467

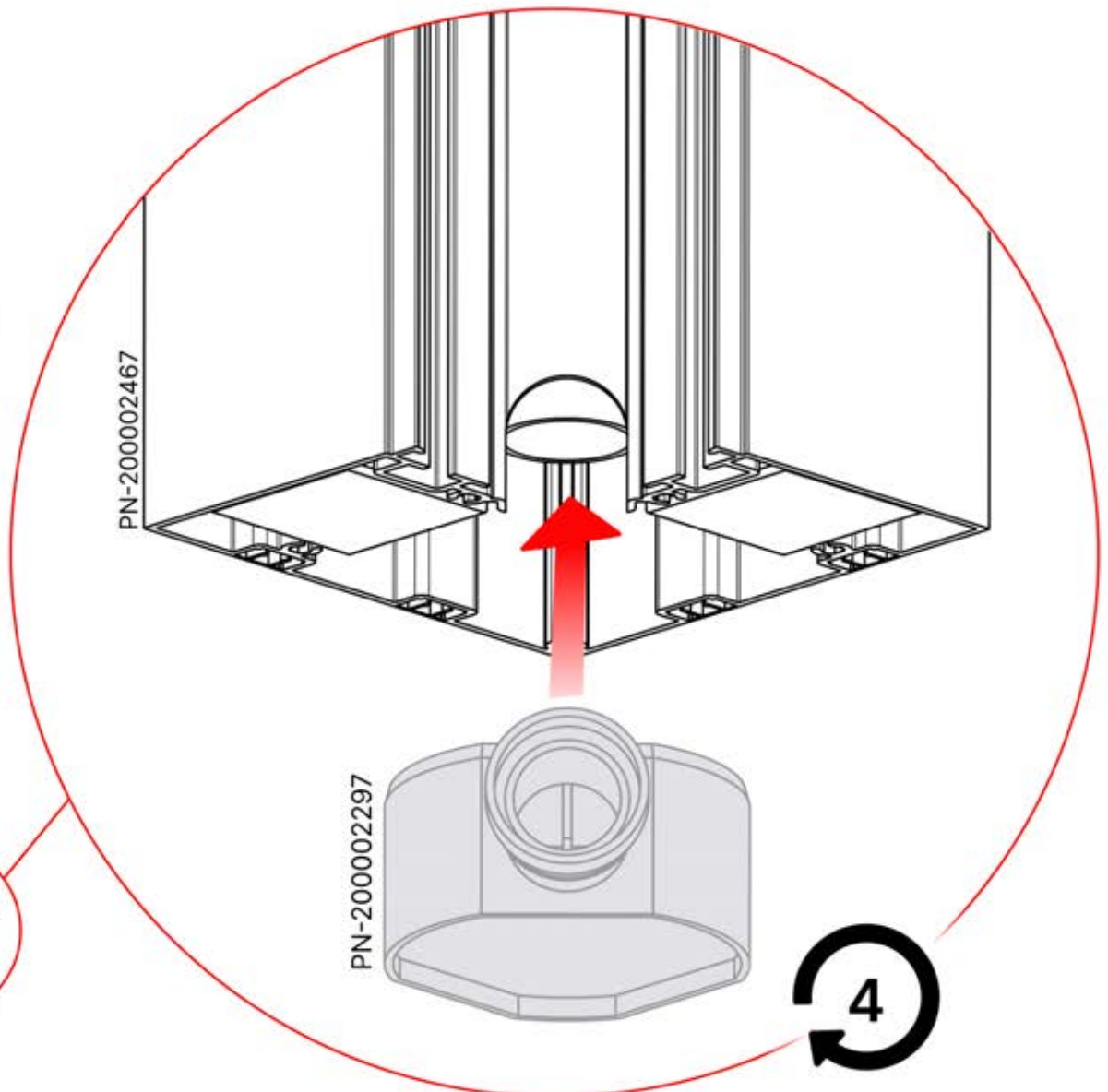
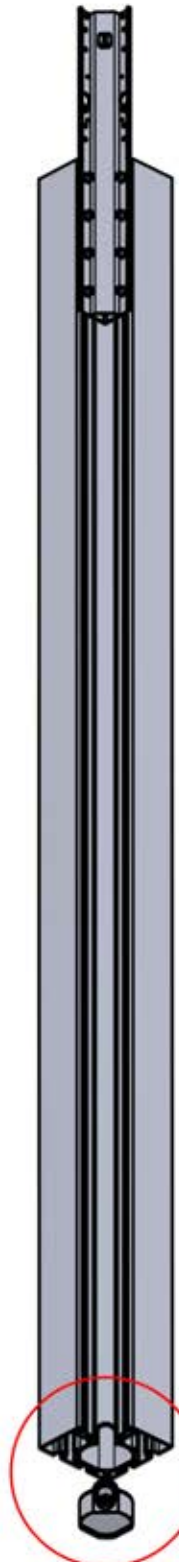
4x



PN-200002297

4x

PN-20000
3768 Zip Bag



03

x2

PERGOLUX
PERGOLUX

1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

x1

PERGOLUX

2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002299
4x

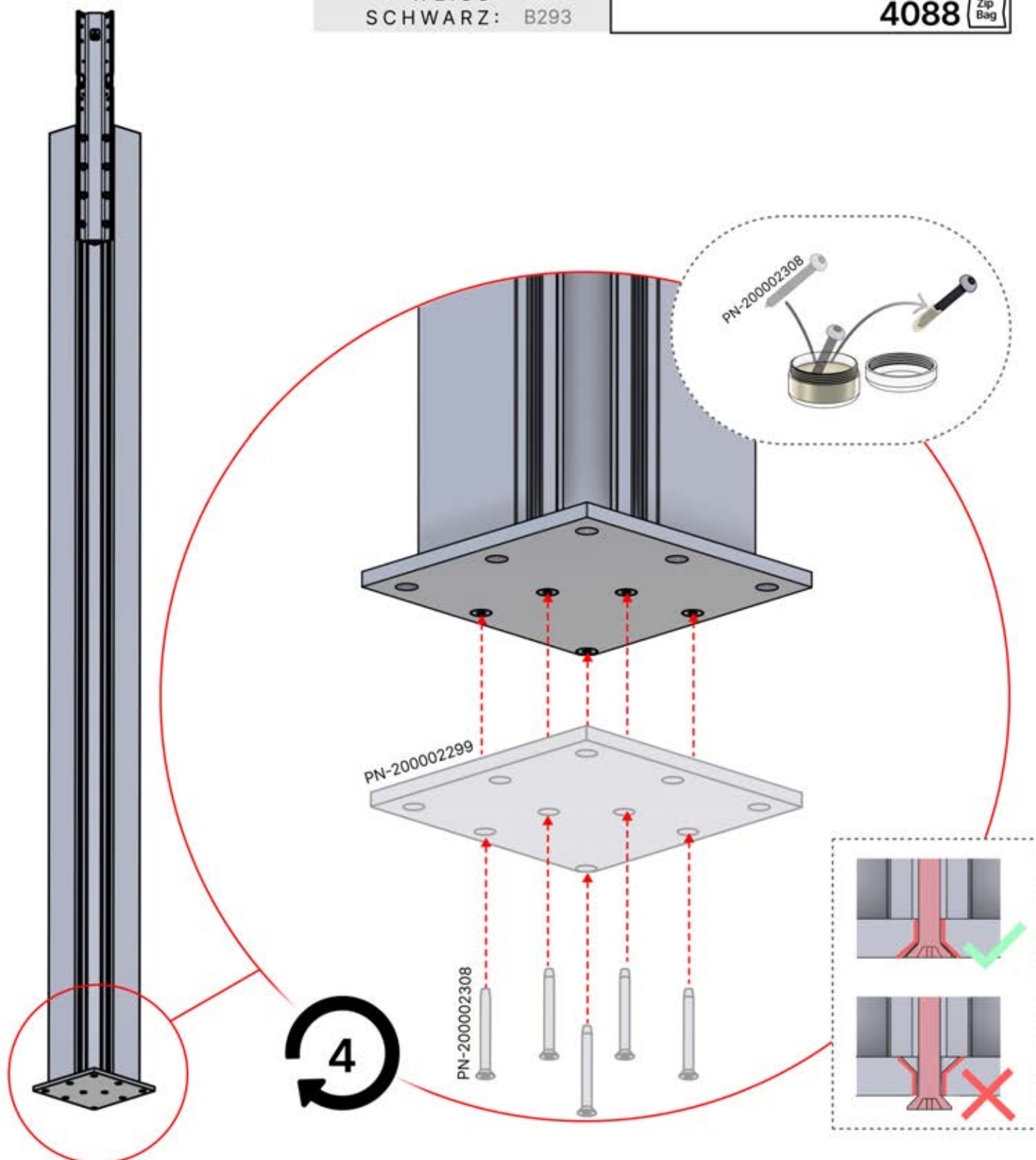


PN-200002308
20x

PN-20000

4088

Zip Bag



04



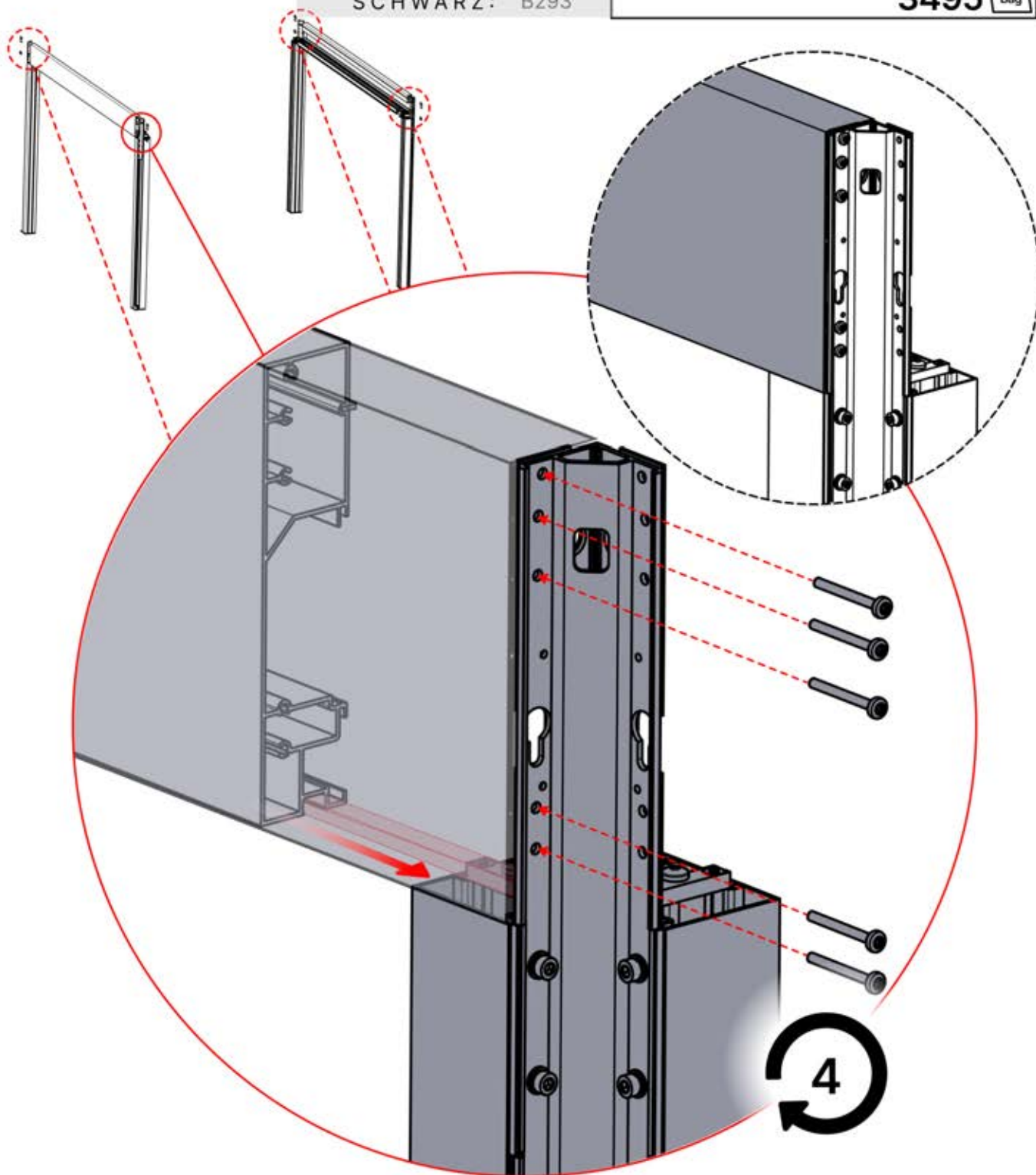
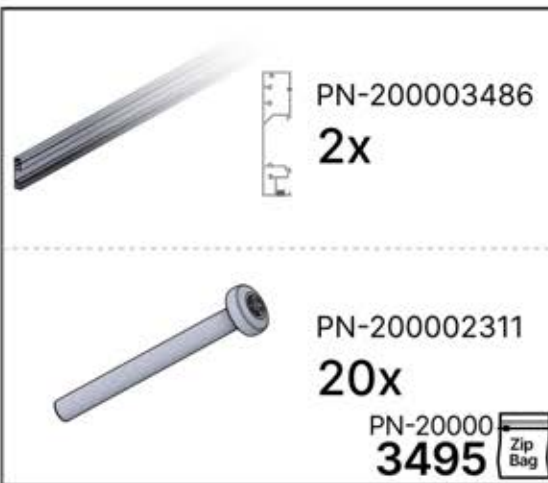
3

ANTHRAZIT: B308
WEISS: B310
SCHWARZ: B312



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293

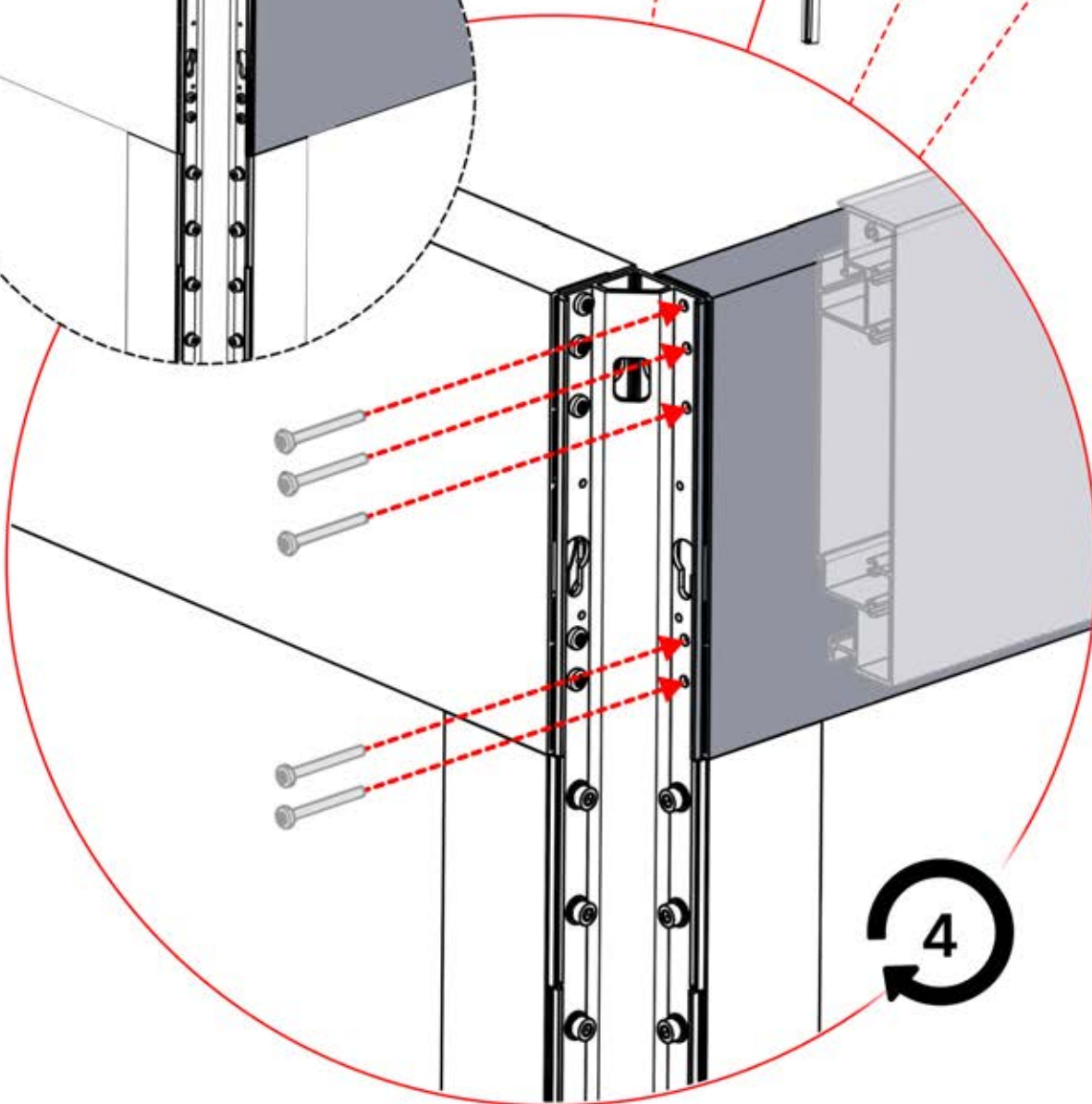
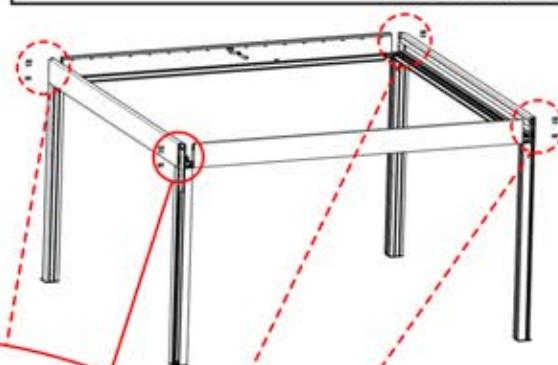
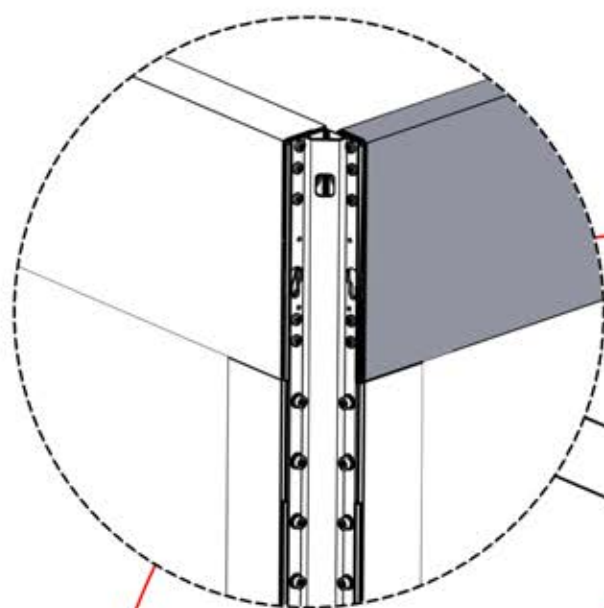
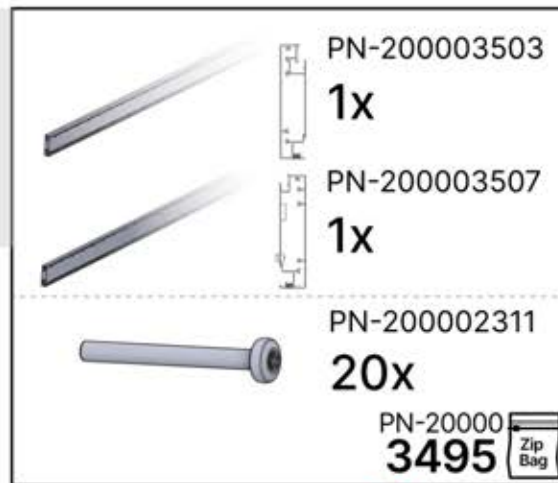


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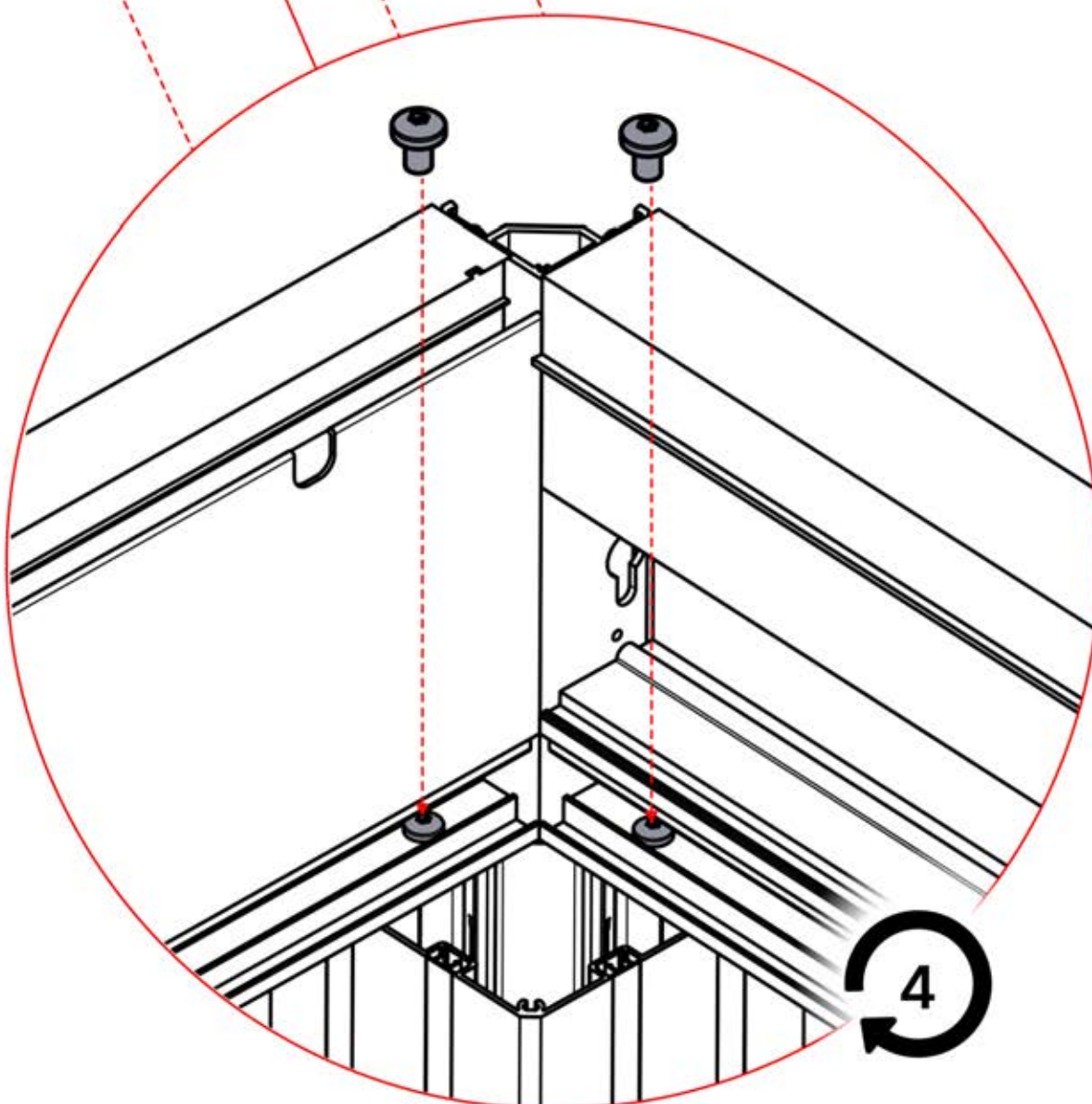
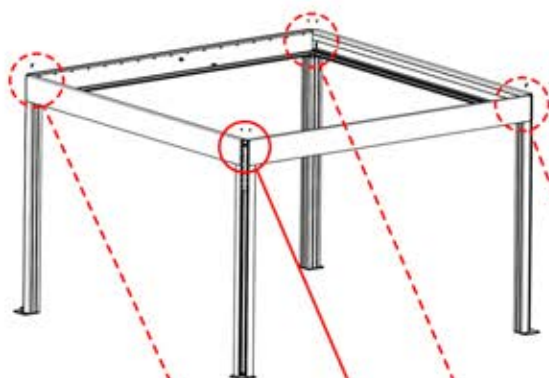
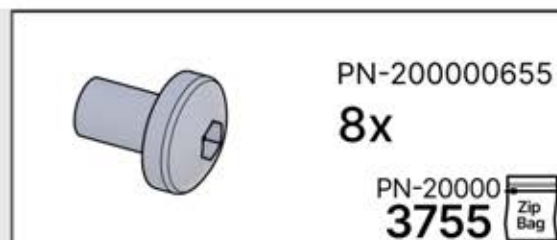


2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



06

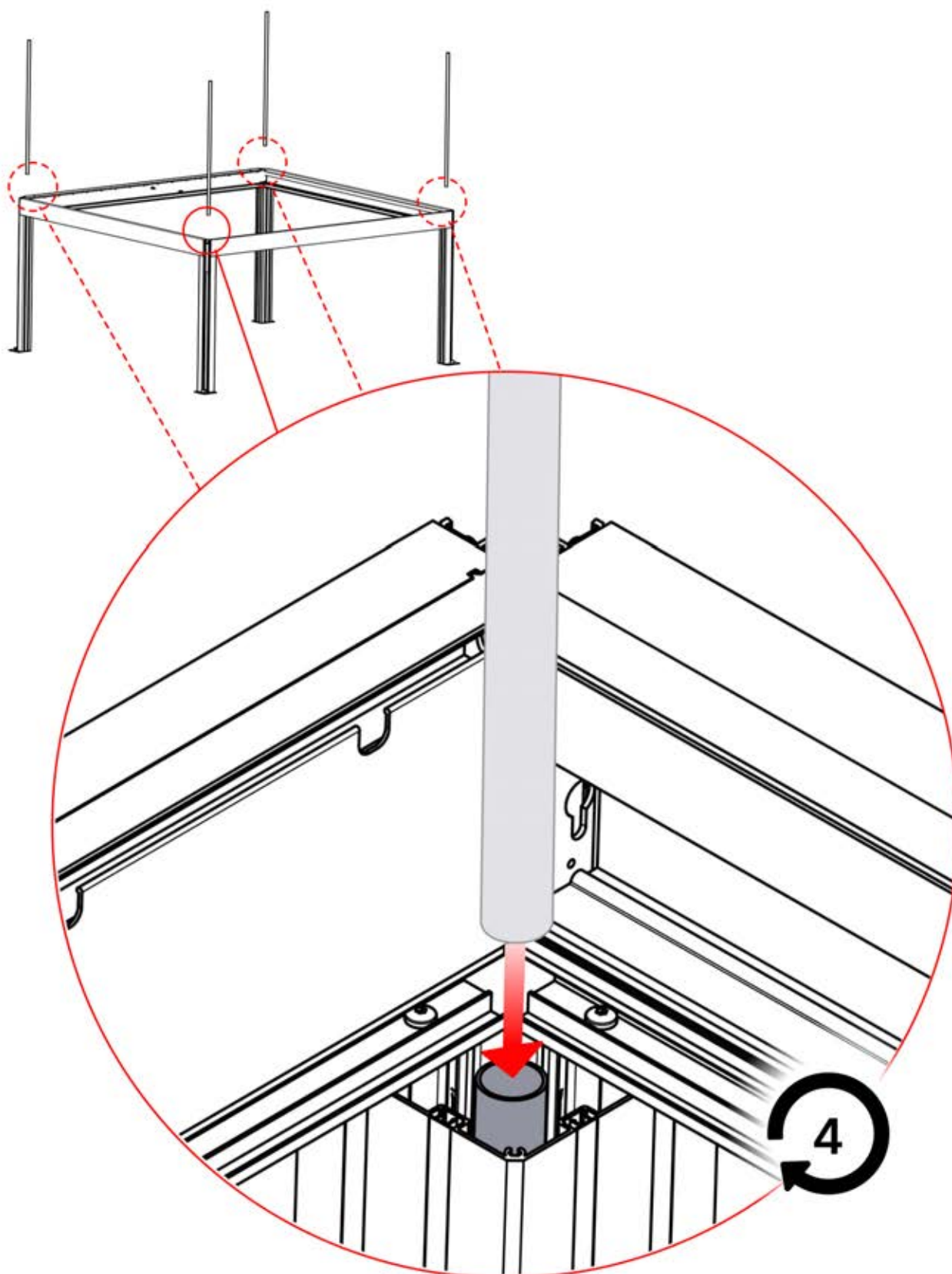
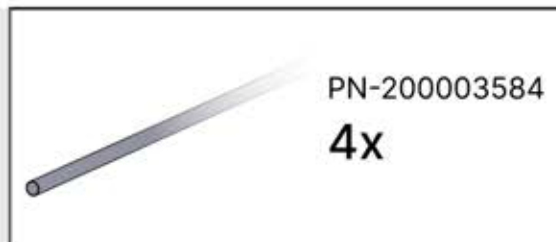


07

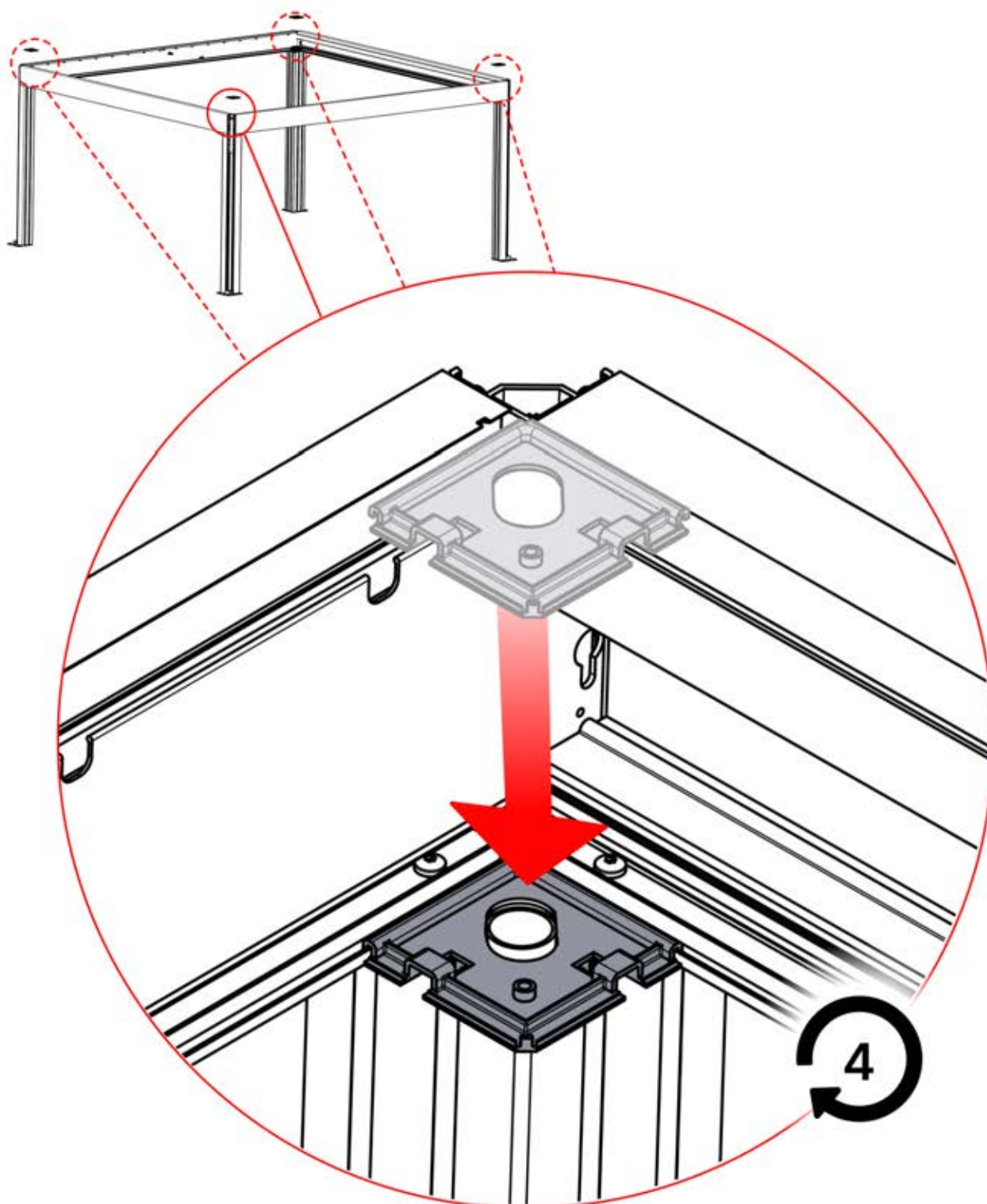
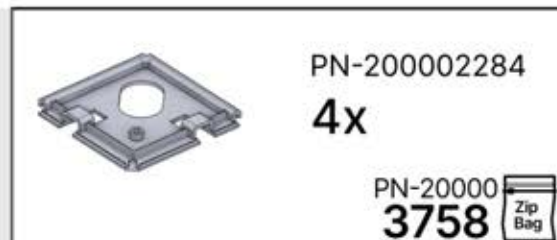


1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128



08



09



2

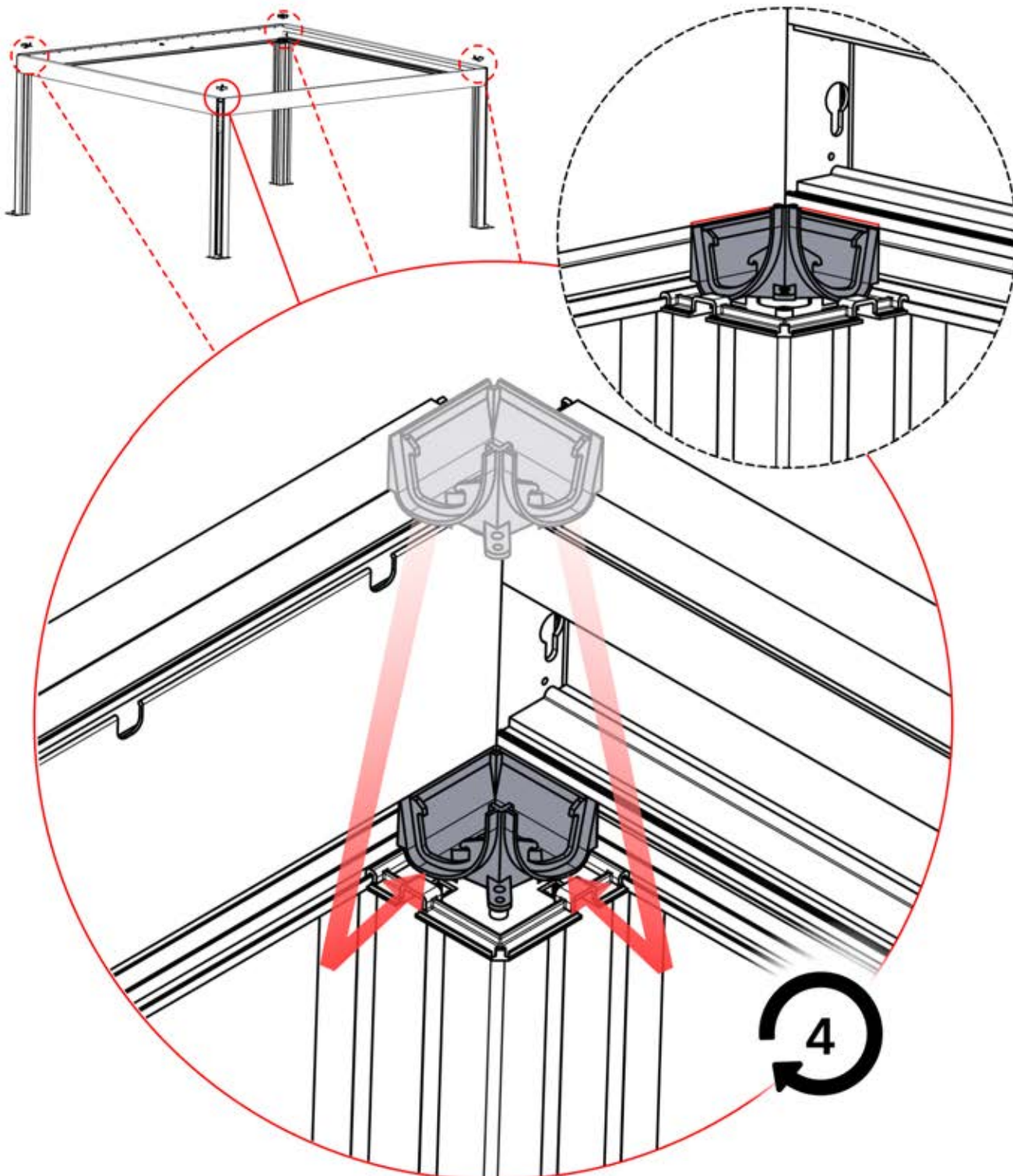
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WEISS: B289
SCHWARZ: B293



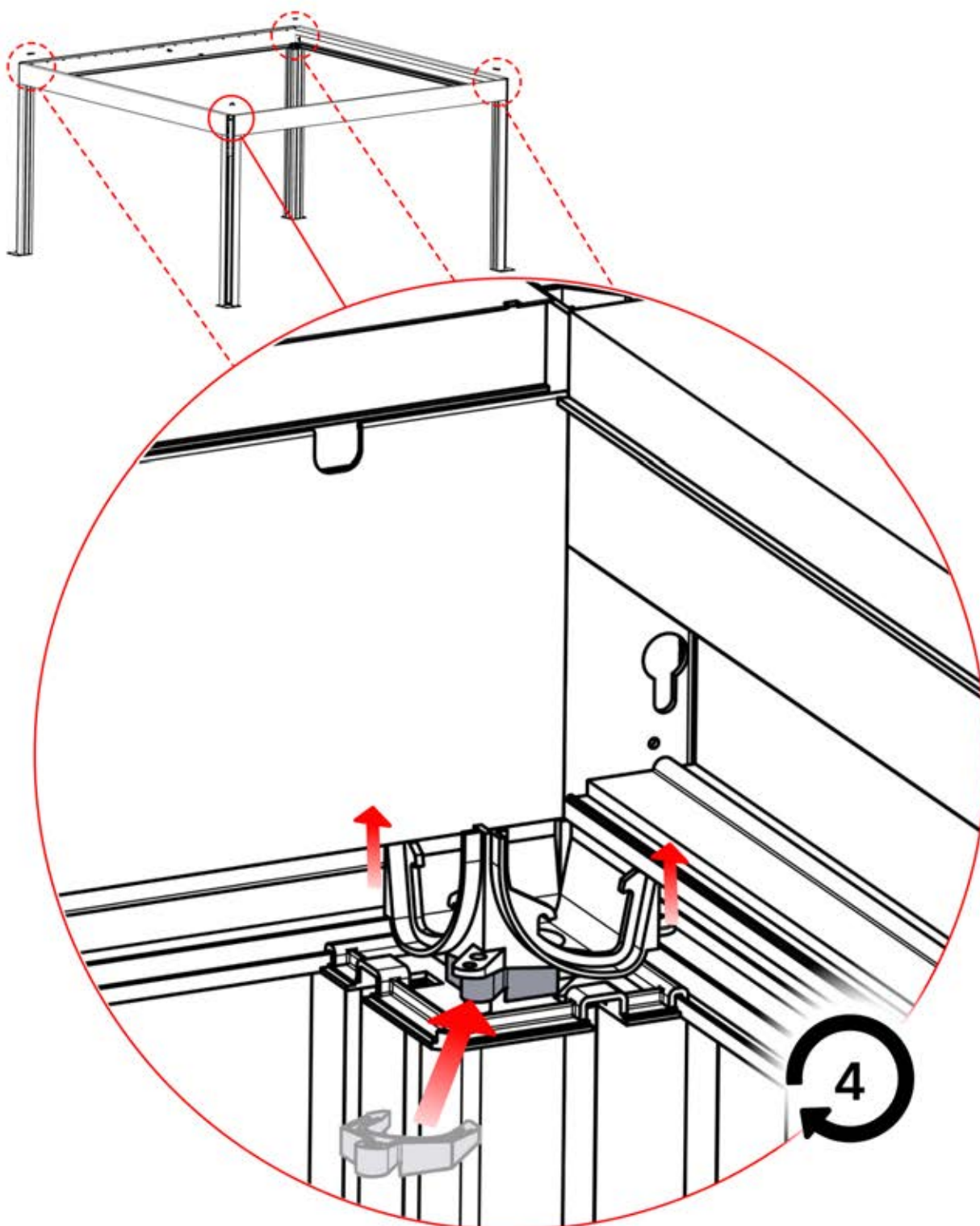
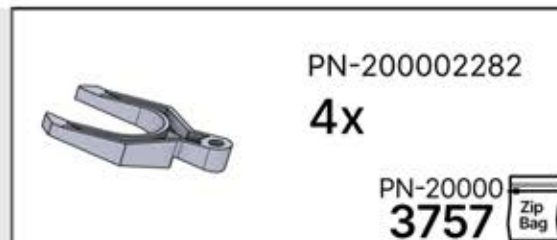
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4x

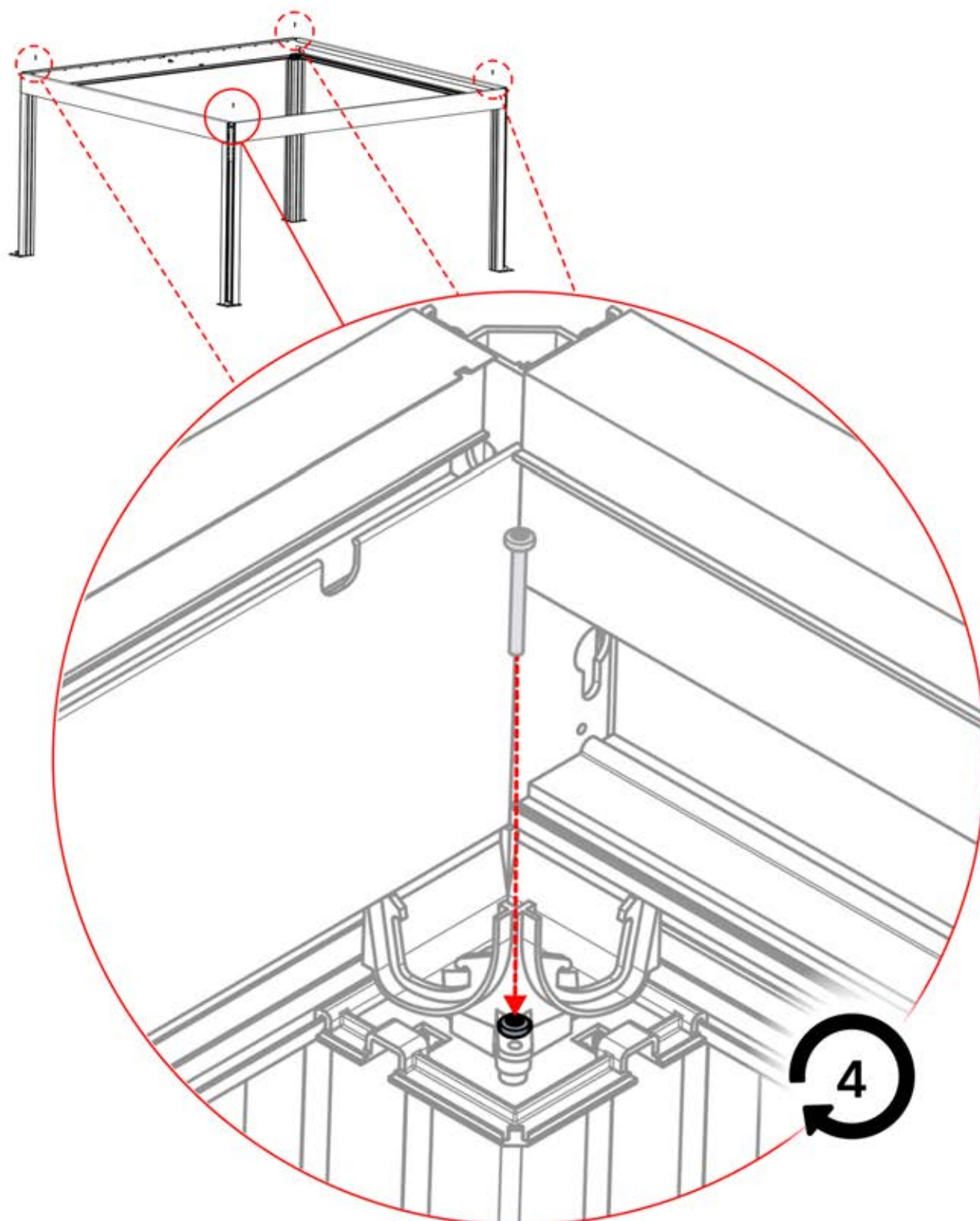
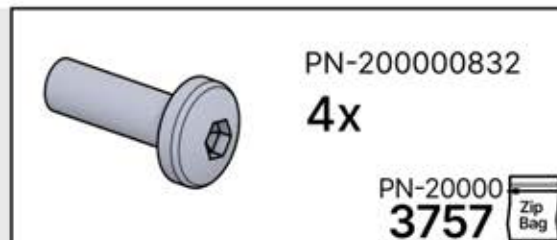
PN-20000
3757



10



11



12



2

ANTHRAZIT: B285
 WEISS: B289
 SCHWARZ: B293



3

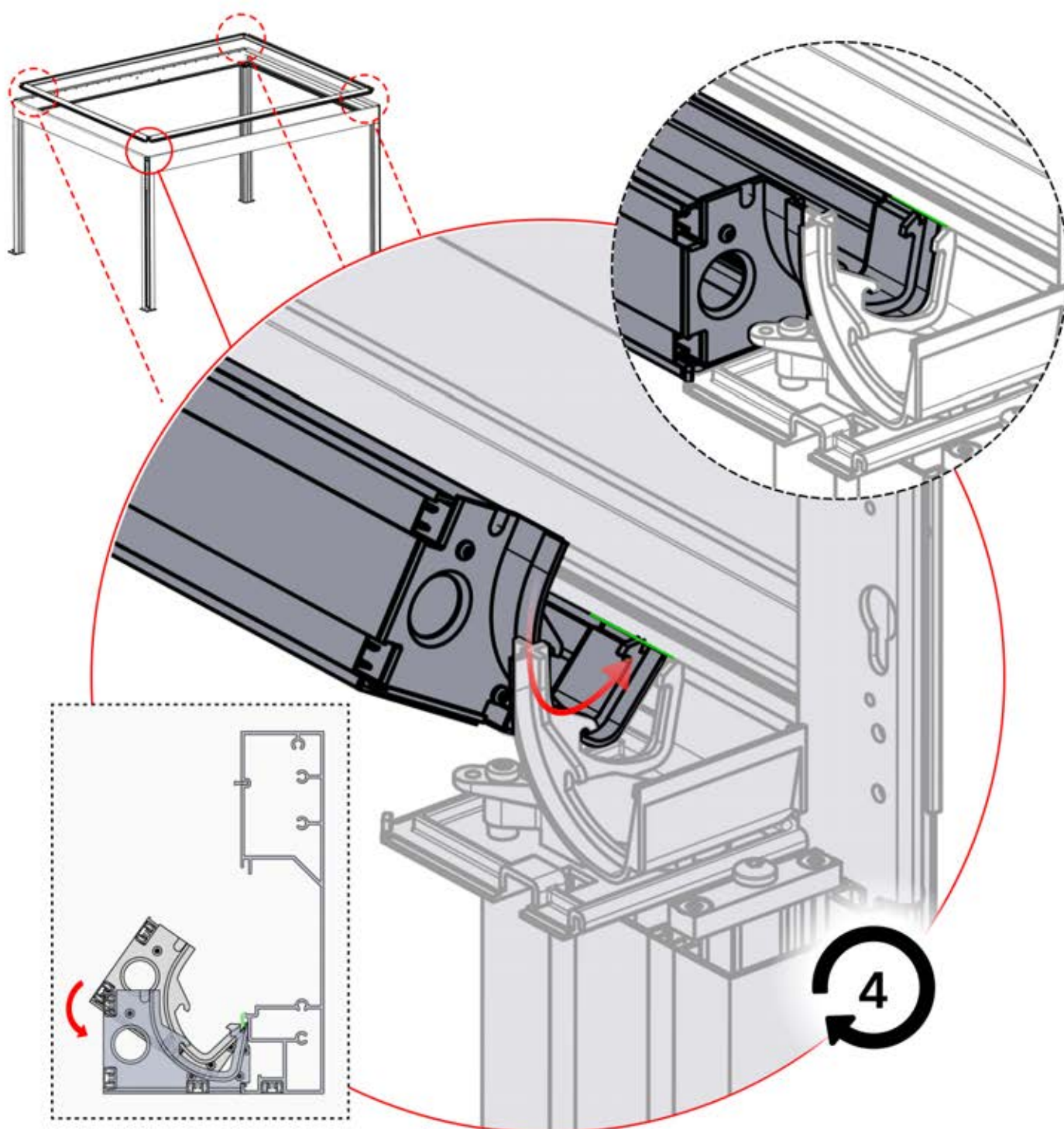
ANTHRAZIT: B308
 WEISS: B310
 SCHWARZ: B312



PN-200002486
2x



PN-200002347
2x



13



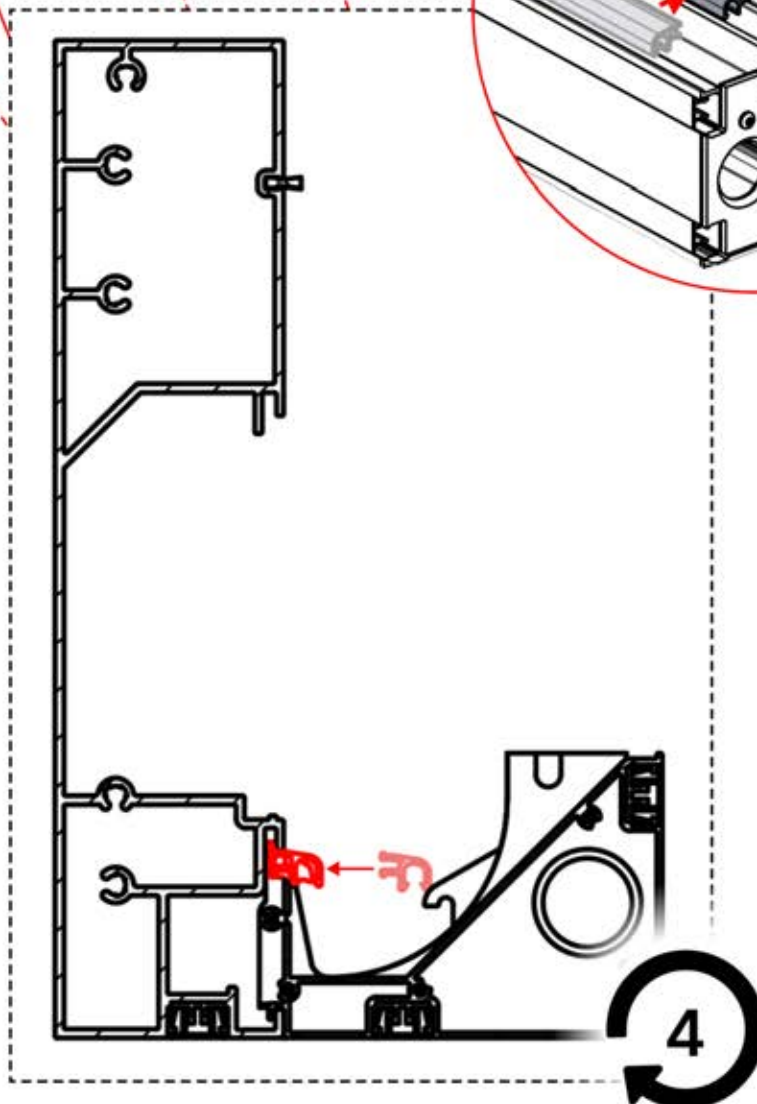
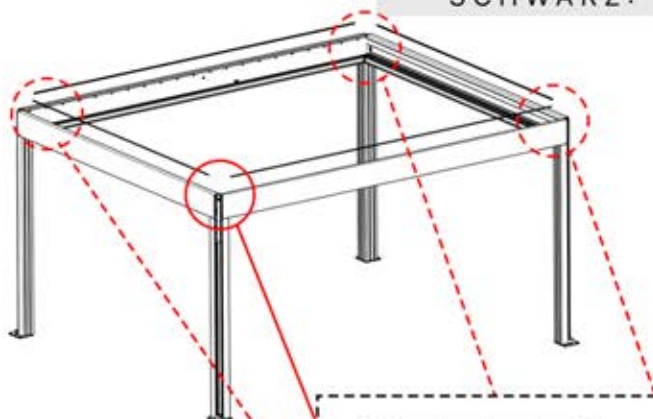
3

ANTHRAZIT: B308
WEISS: B310
SCHWARZ: B312



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



INFORMATIONEN



Fetten Sie dieses
Teil ein.



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200003051

8x

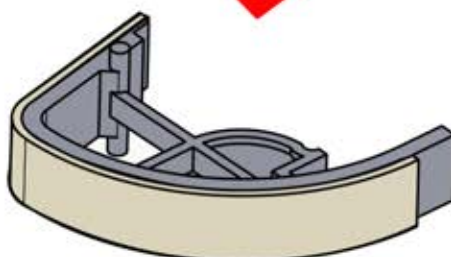
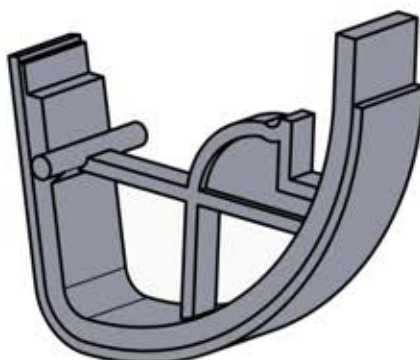
PN-200003049

8x

PN-200003050

8x

PN-20000
3750



14



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293

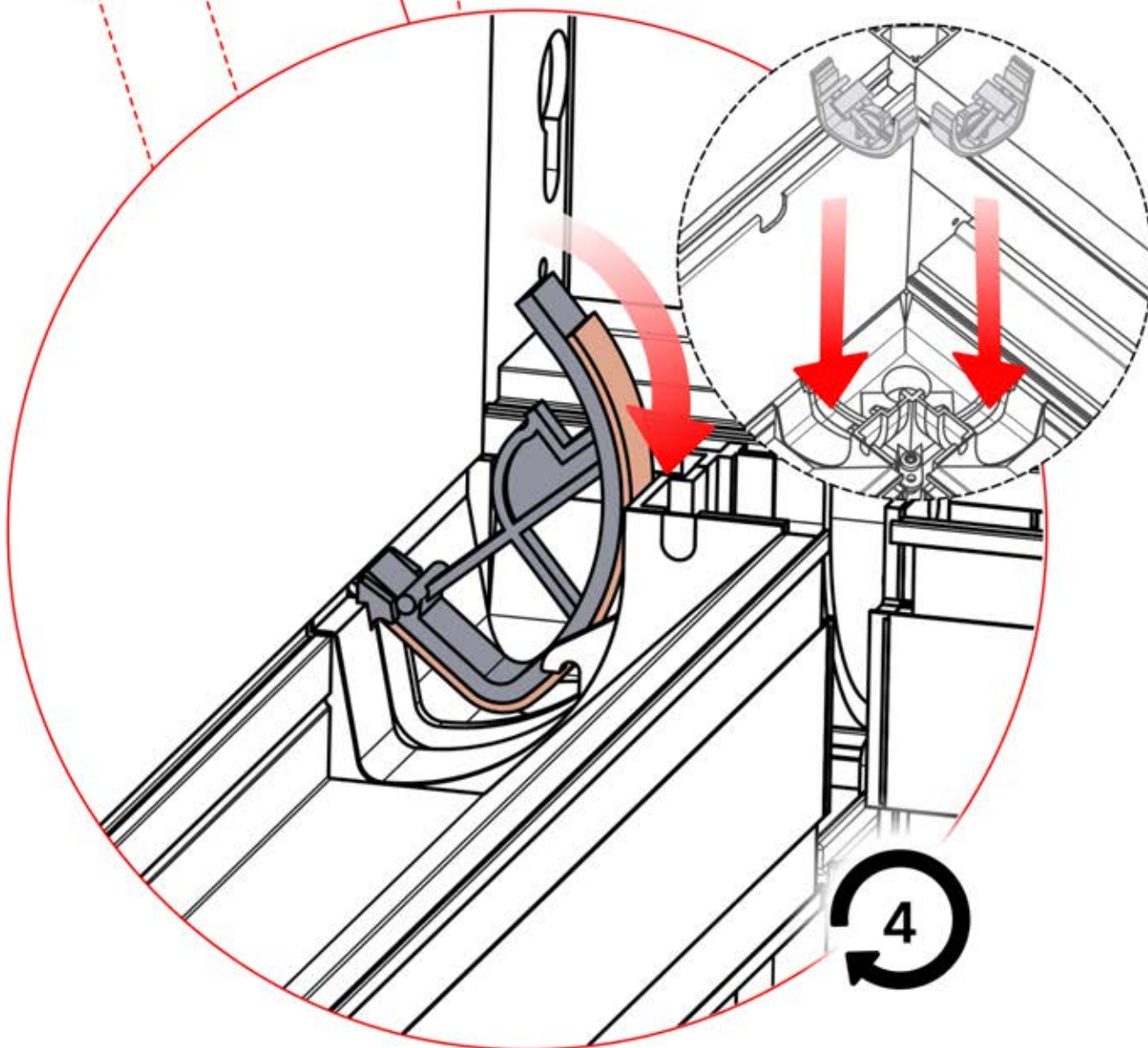
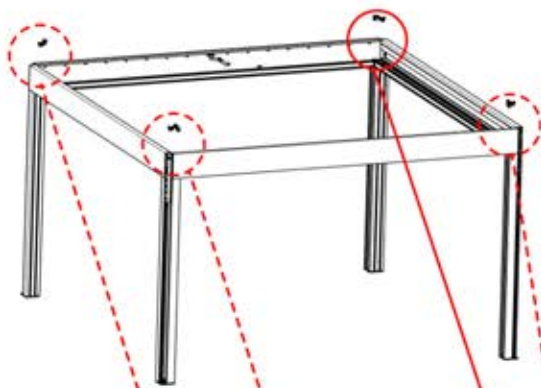


PN-200003051
8x

PN-200003049
8x

PN-200003050
8x

PN-20000
3750



15



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200003051
8x

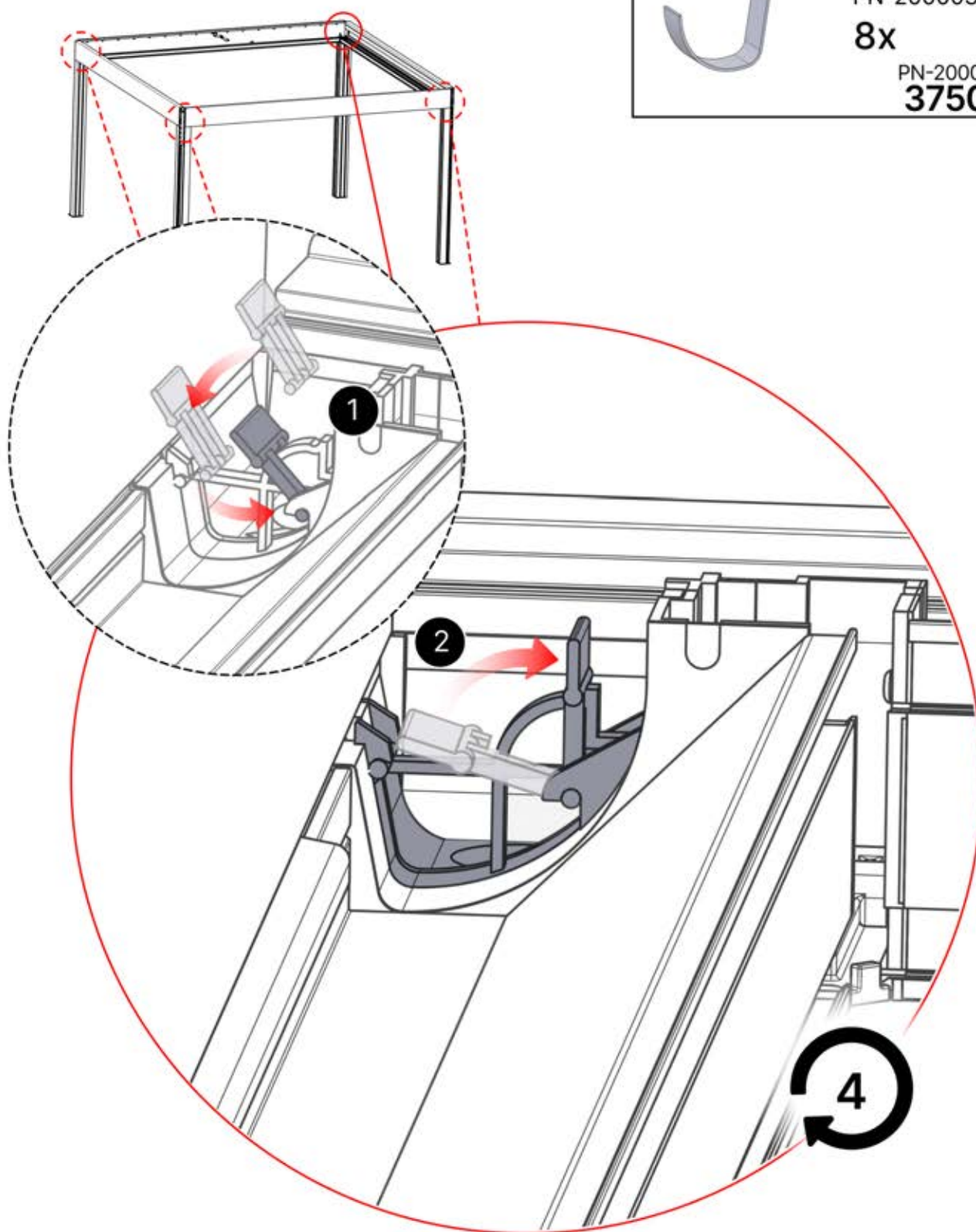


PN-200003049
8x



PN-200003050
8x

PN-20000
3750



16



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002289

4x

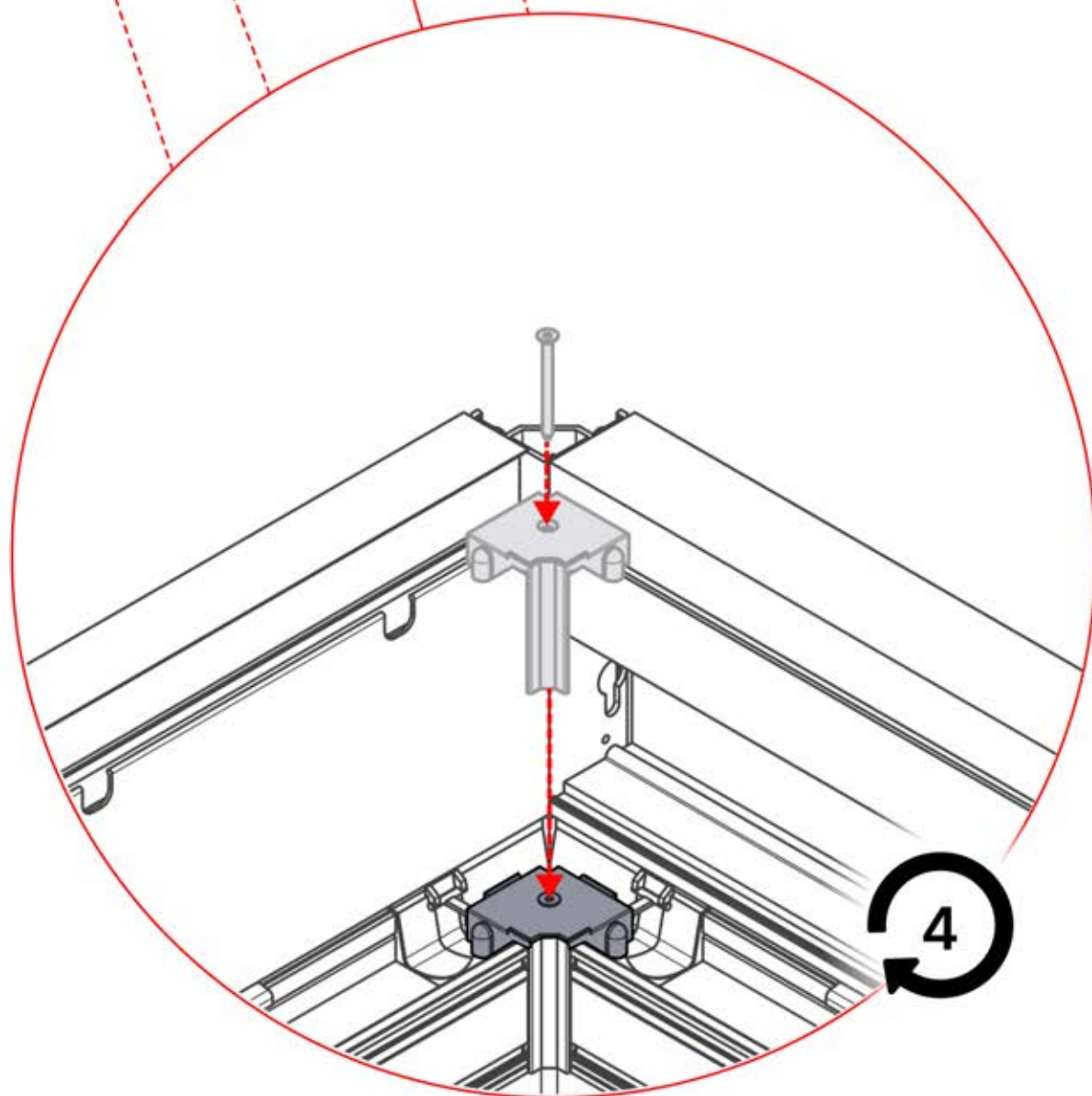
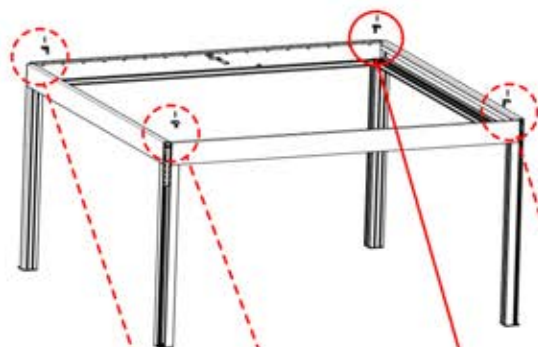
PN-20000
3496



PN-200000958

4x

PN-20000
3756



17



2

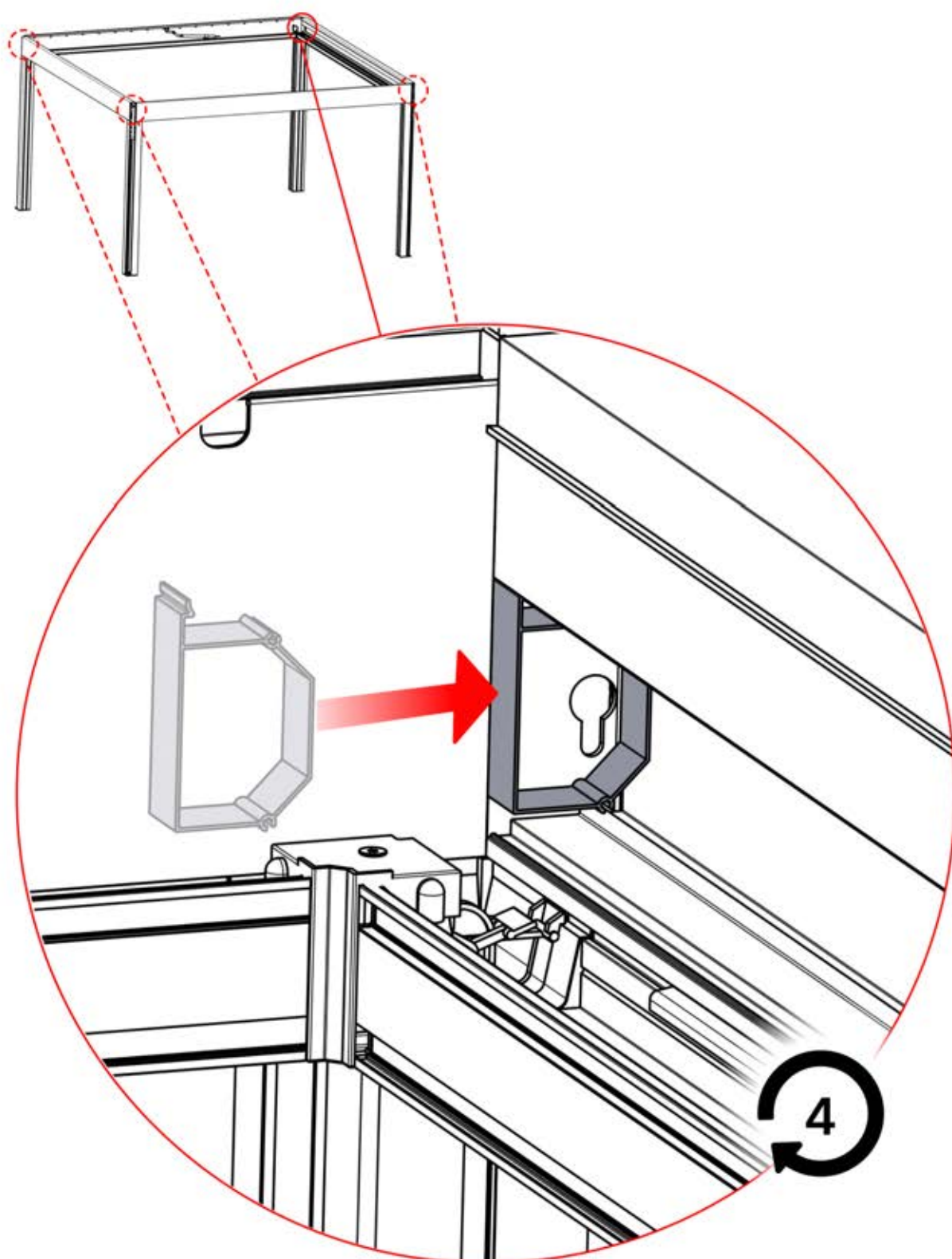
ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002329

4x

PN-20000
3497

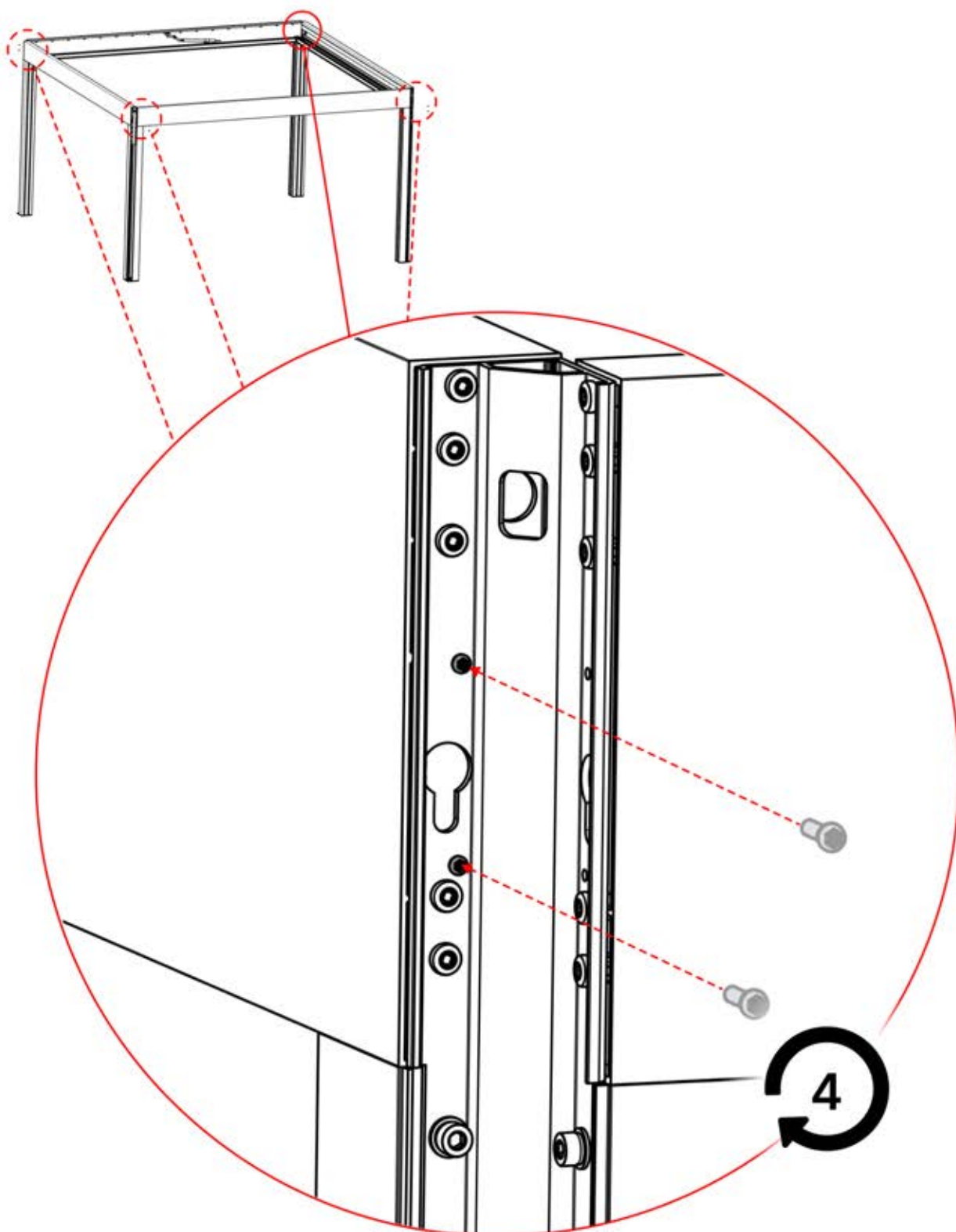


18

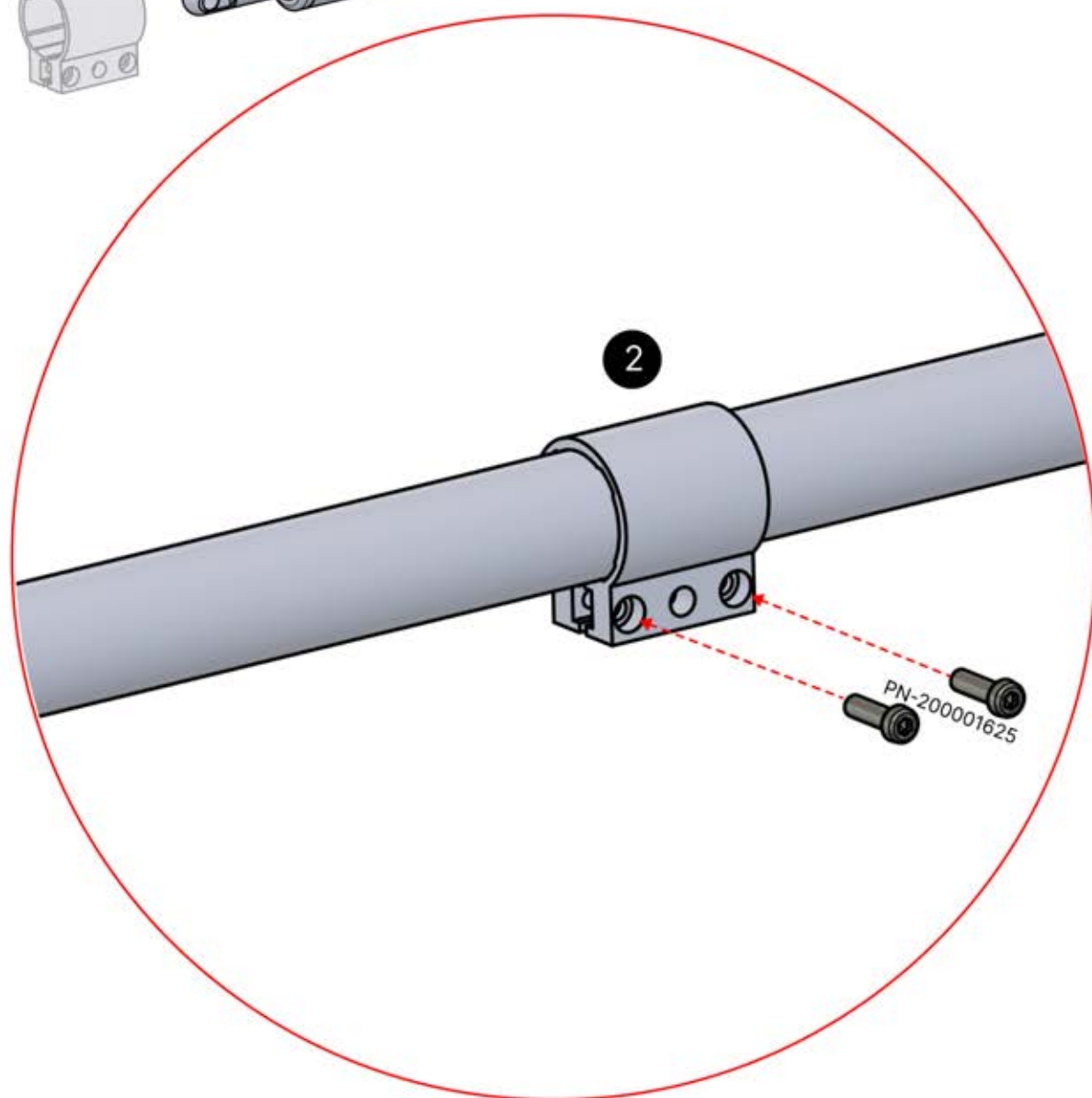
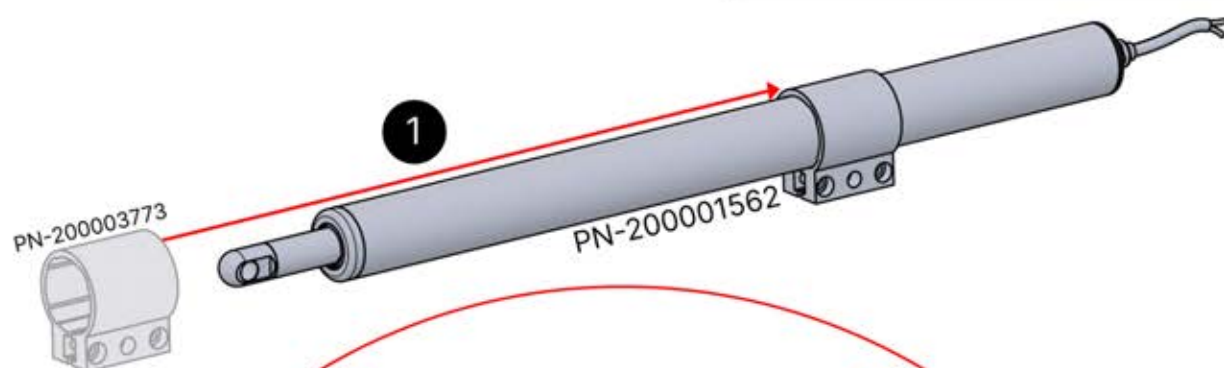
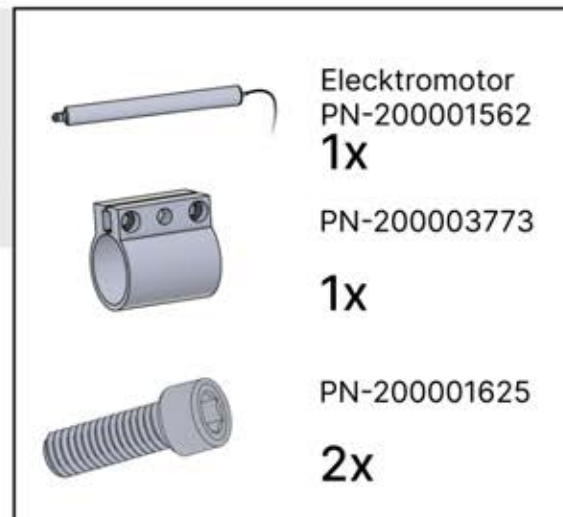
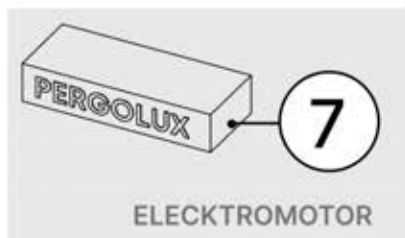
 **2**

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293

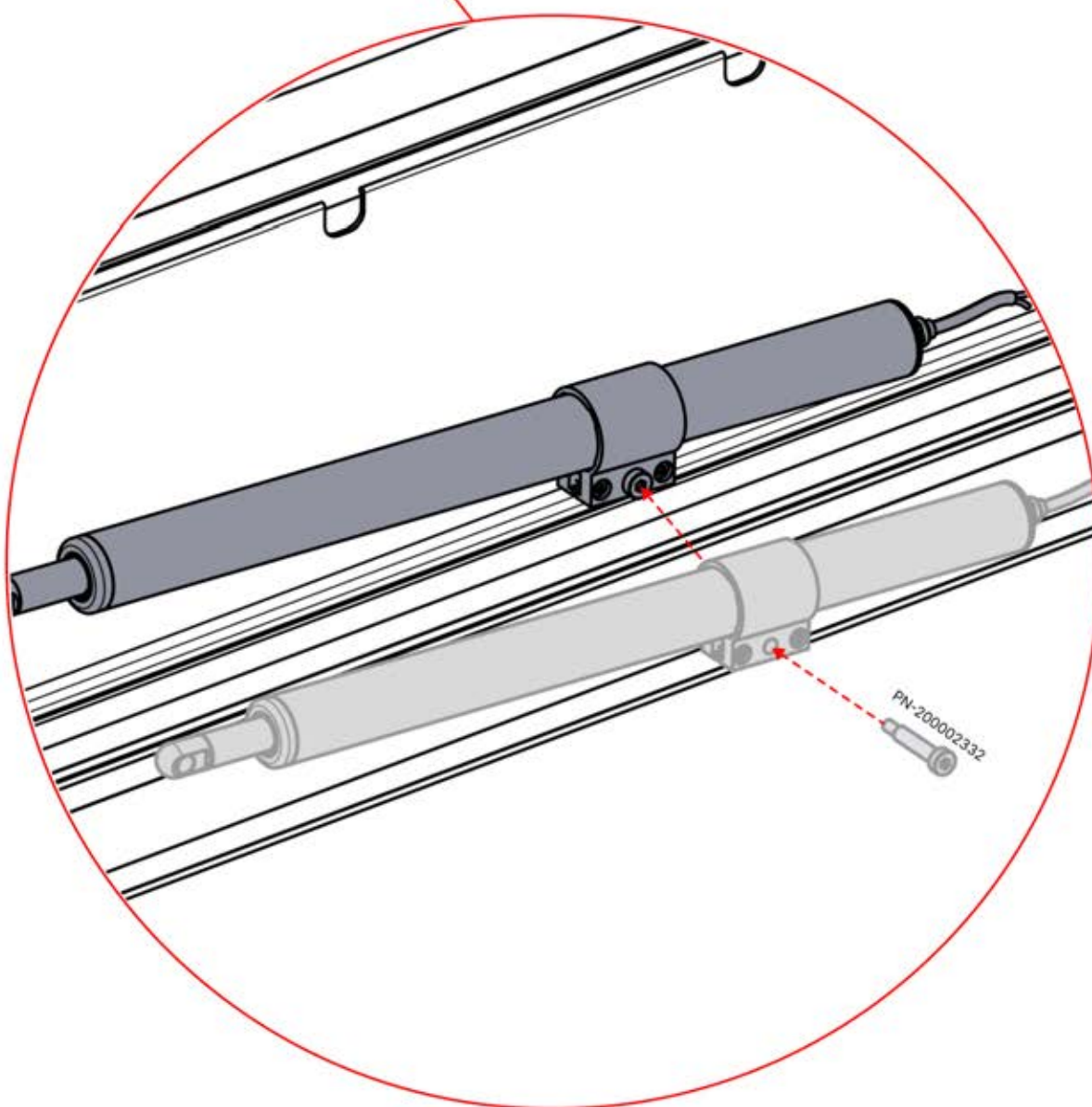
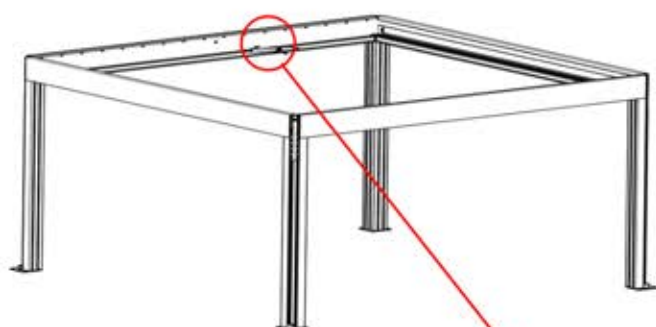
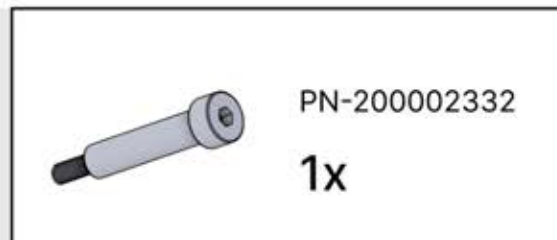
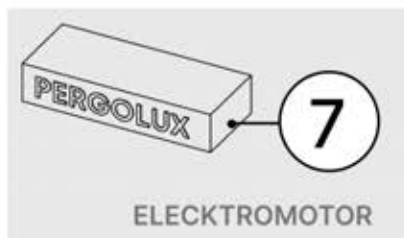
 PN-200000852
8x
PN-20000
3497 



19

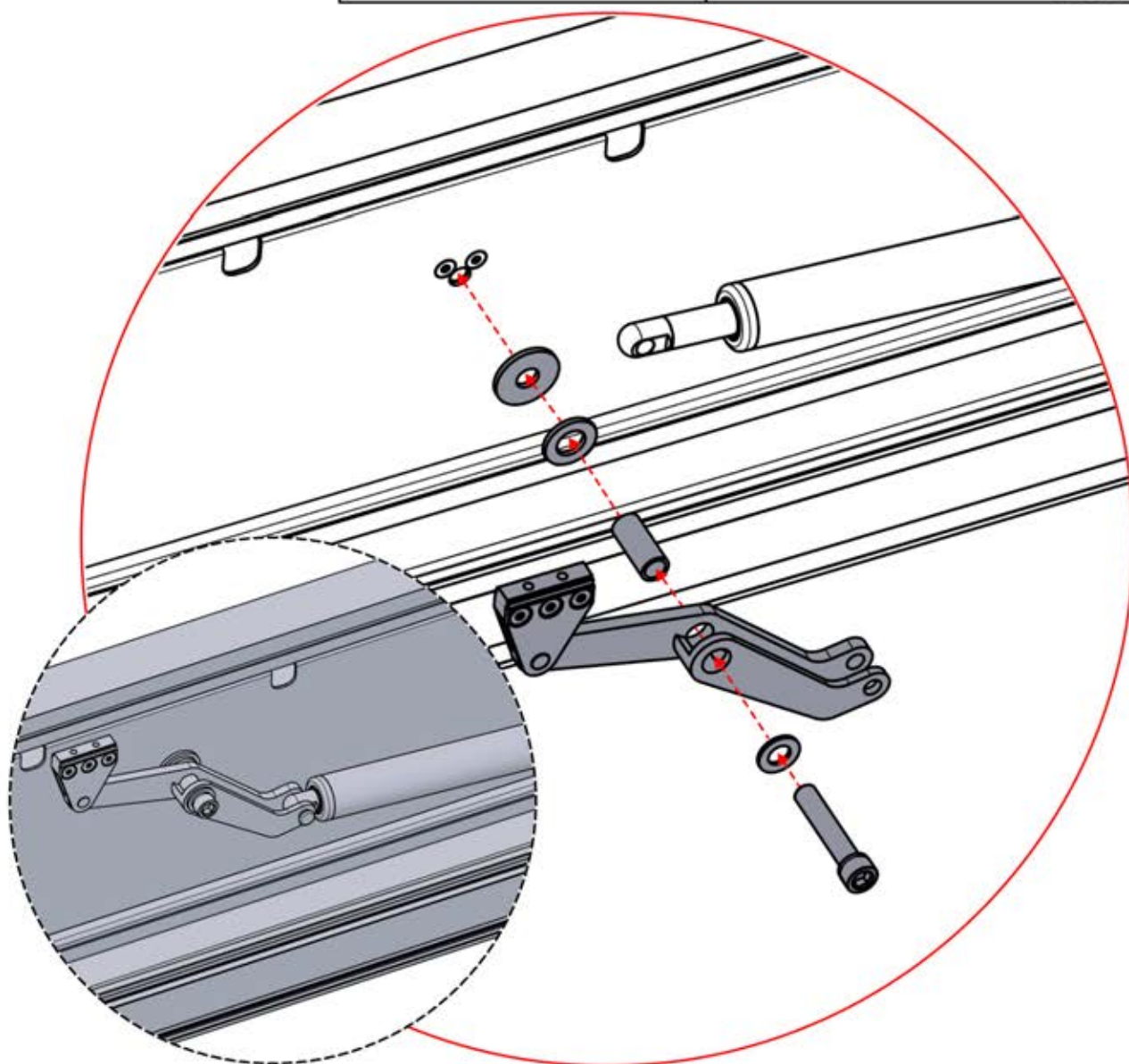


20

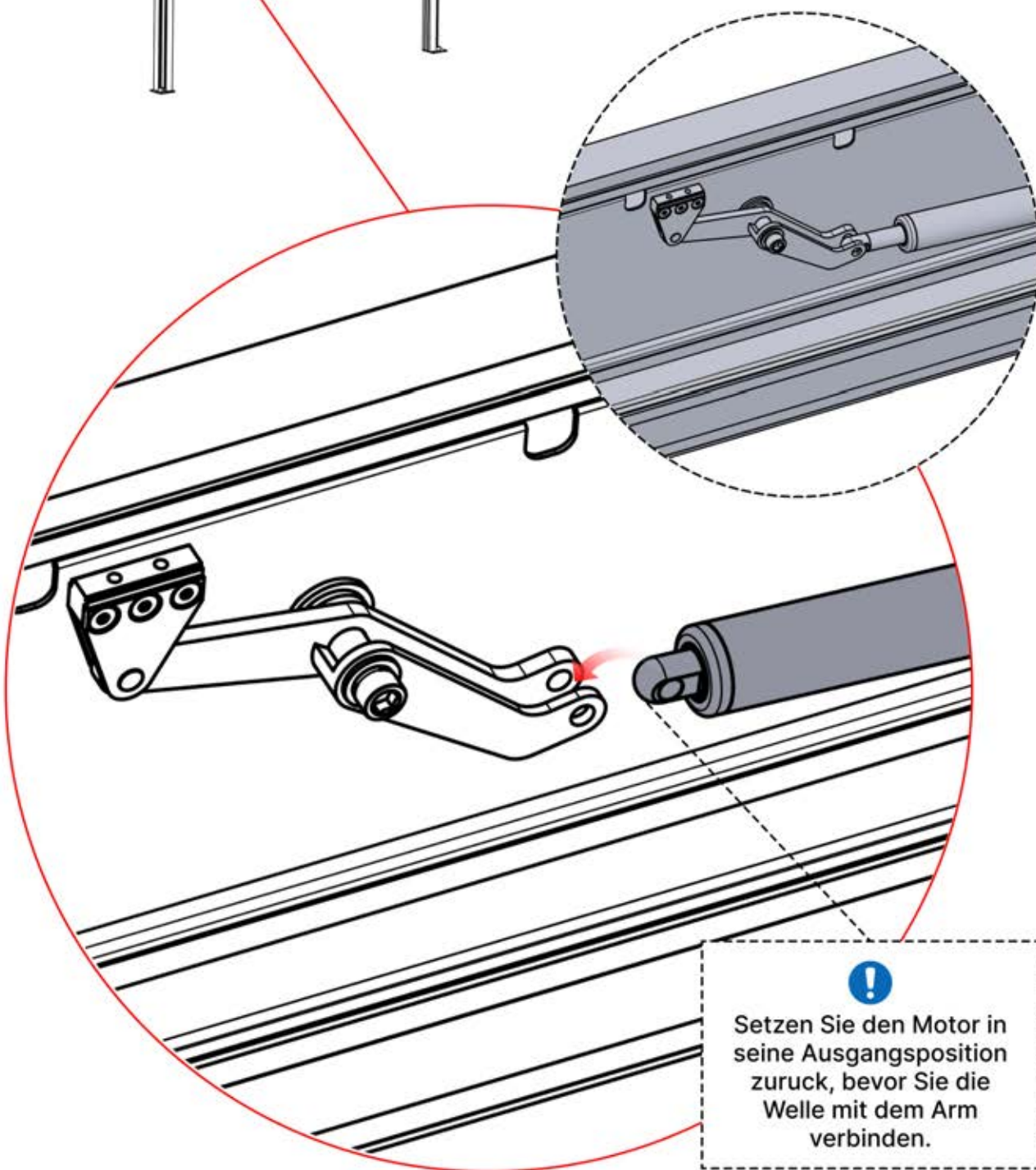
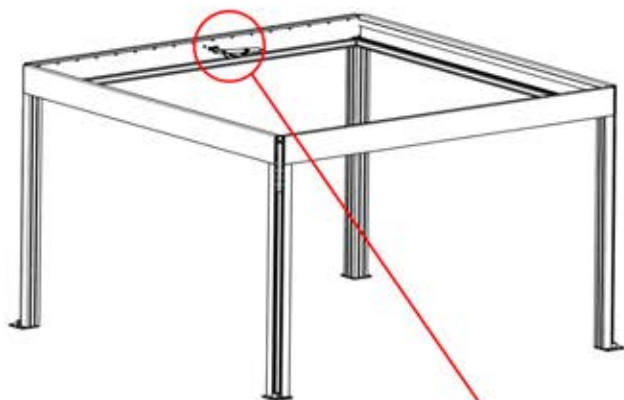


21

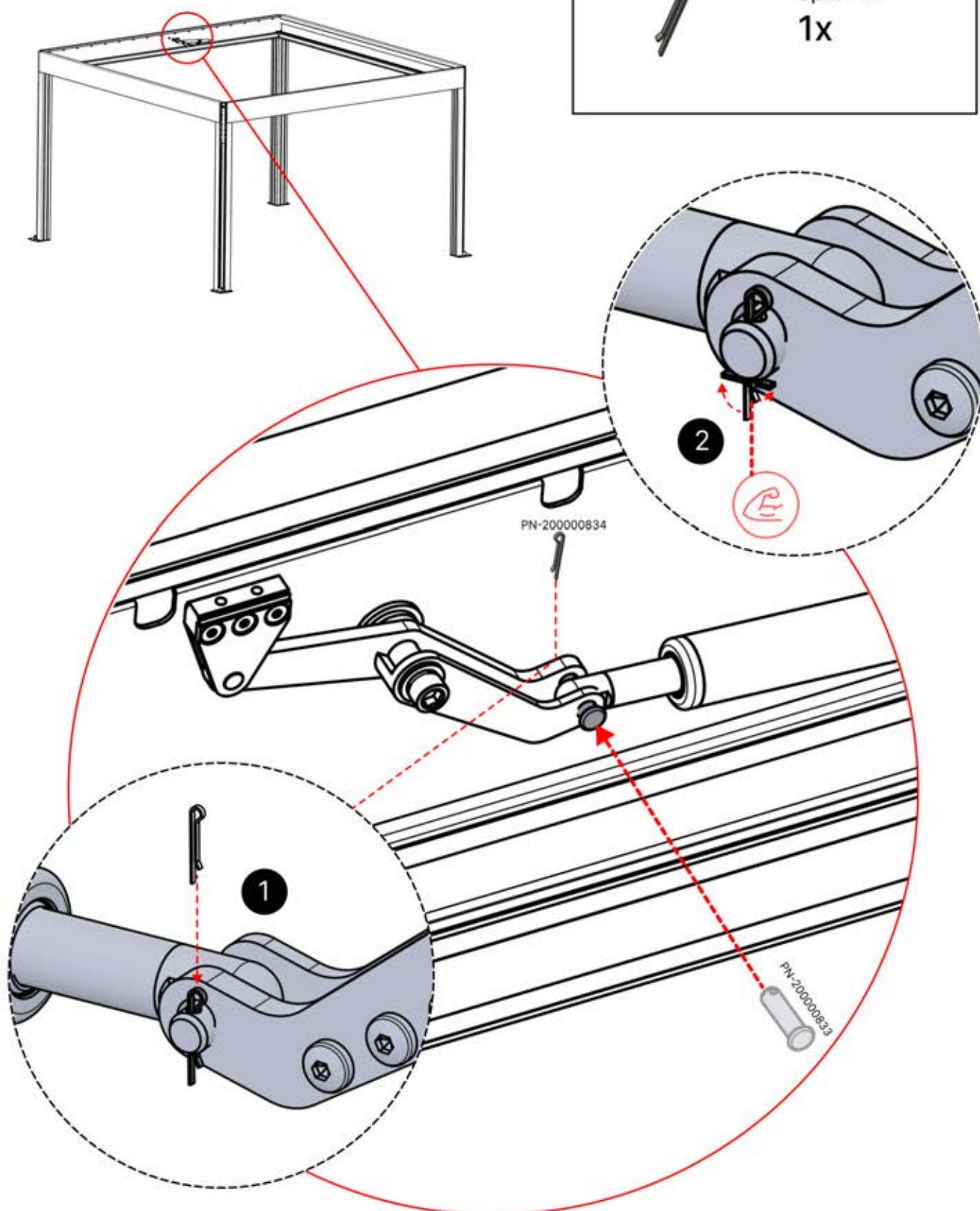
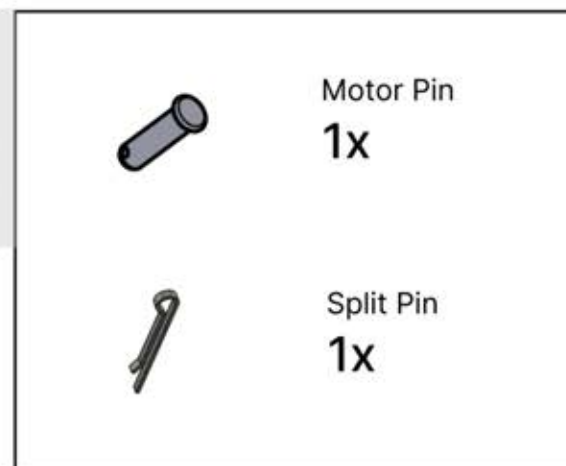
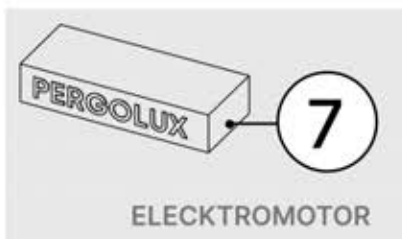
 ANTHRAZIT: B285 WEISS: B289 SCHWARZ: B293	 PN-200002326 1x  PN-200002328 2x  PN-200002327 1x  PN-200002333 1x  PN-200002355 1x PN-20000 3751 
 PN-200003500 1x  PN-200002330 1x  PN-200002324 1x	



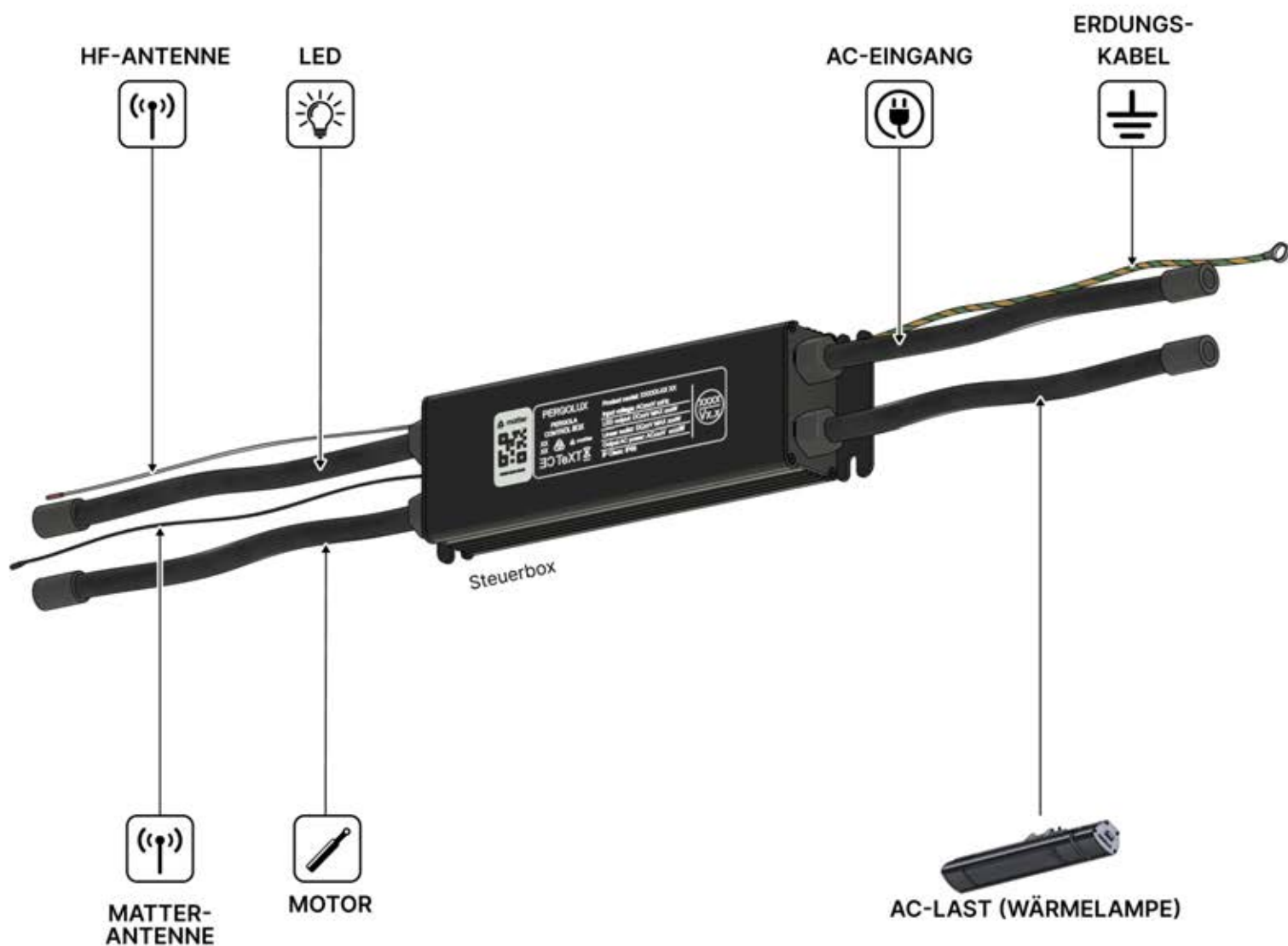
22



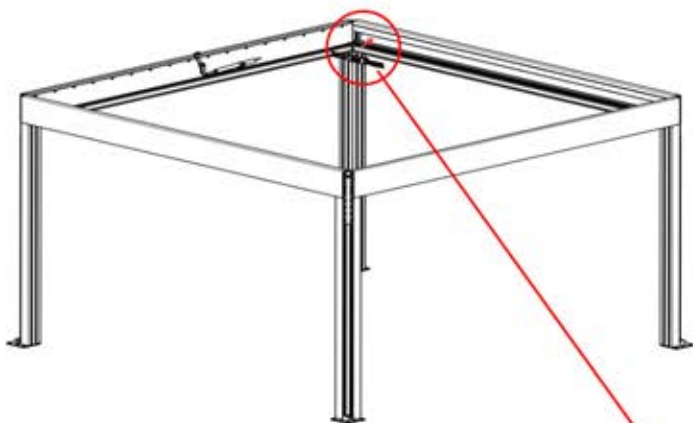
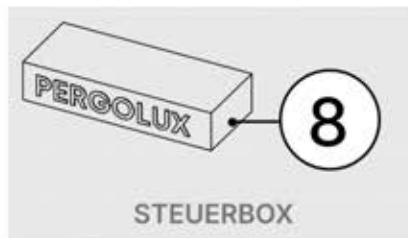
23



EIN-UND AUSGABE

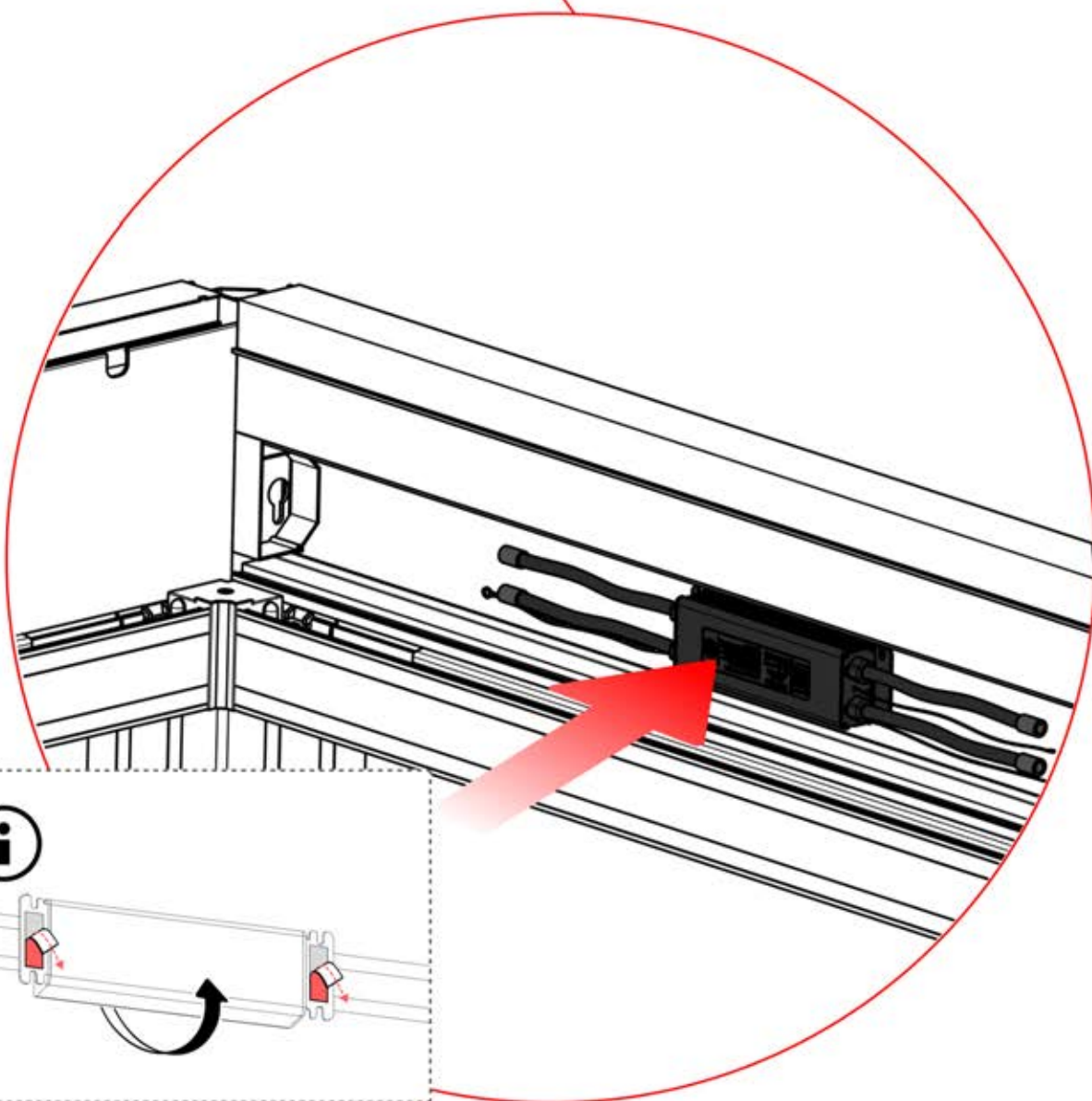


24



!

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



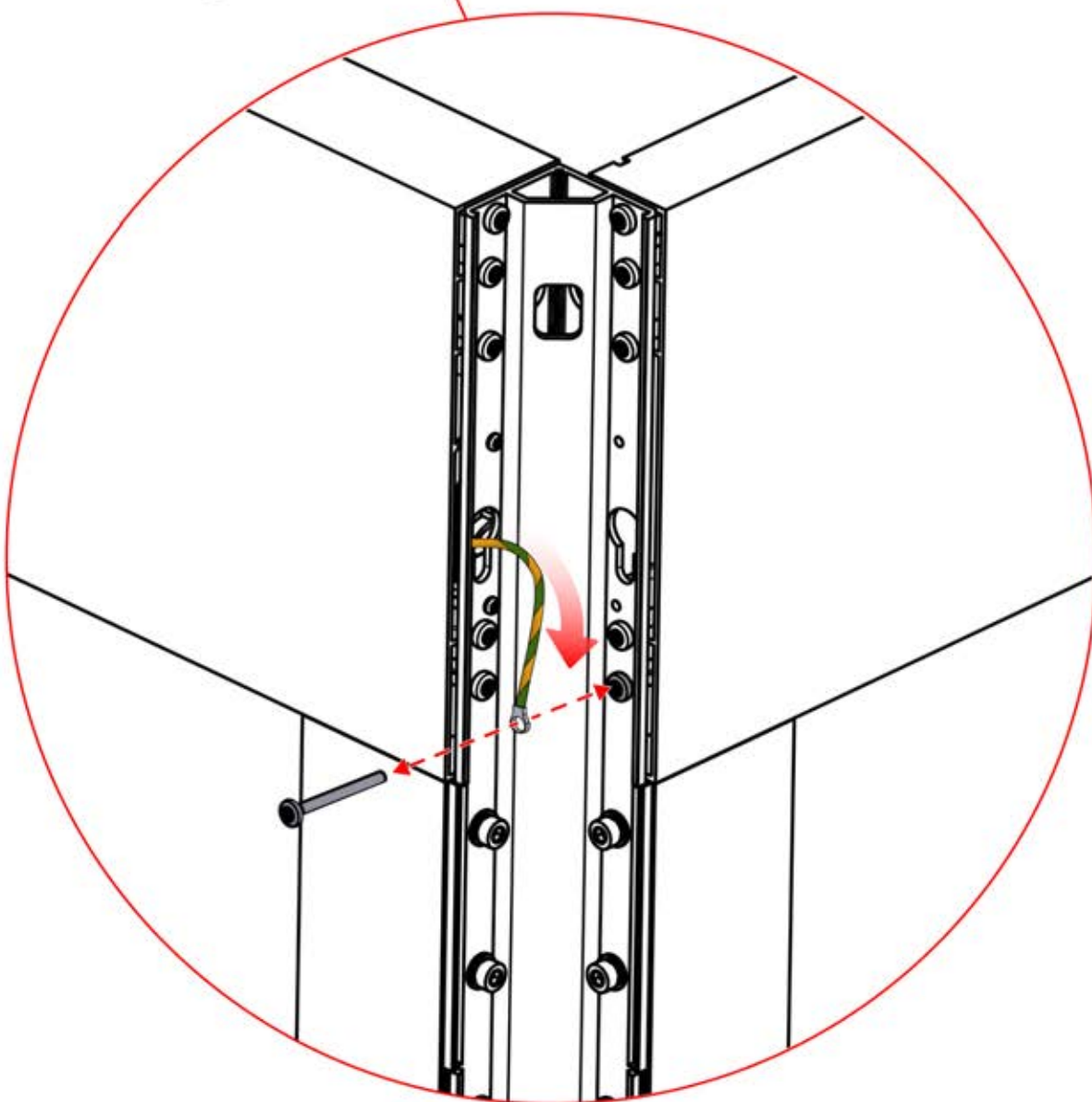
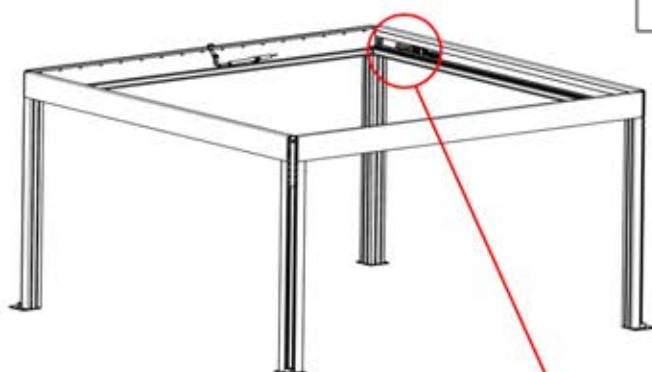
25



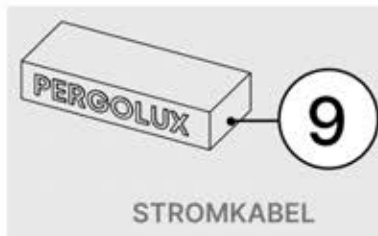
Vor dem Anschluss an den Strom schließen Sie zunächst das Erdungskabel an.



ERDUNG



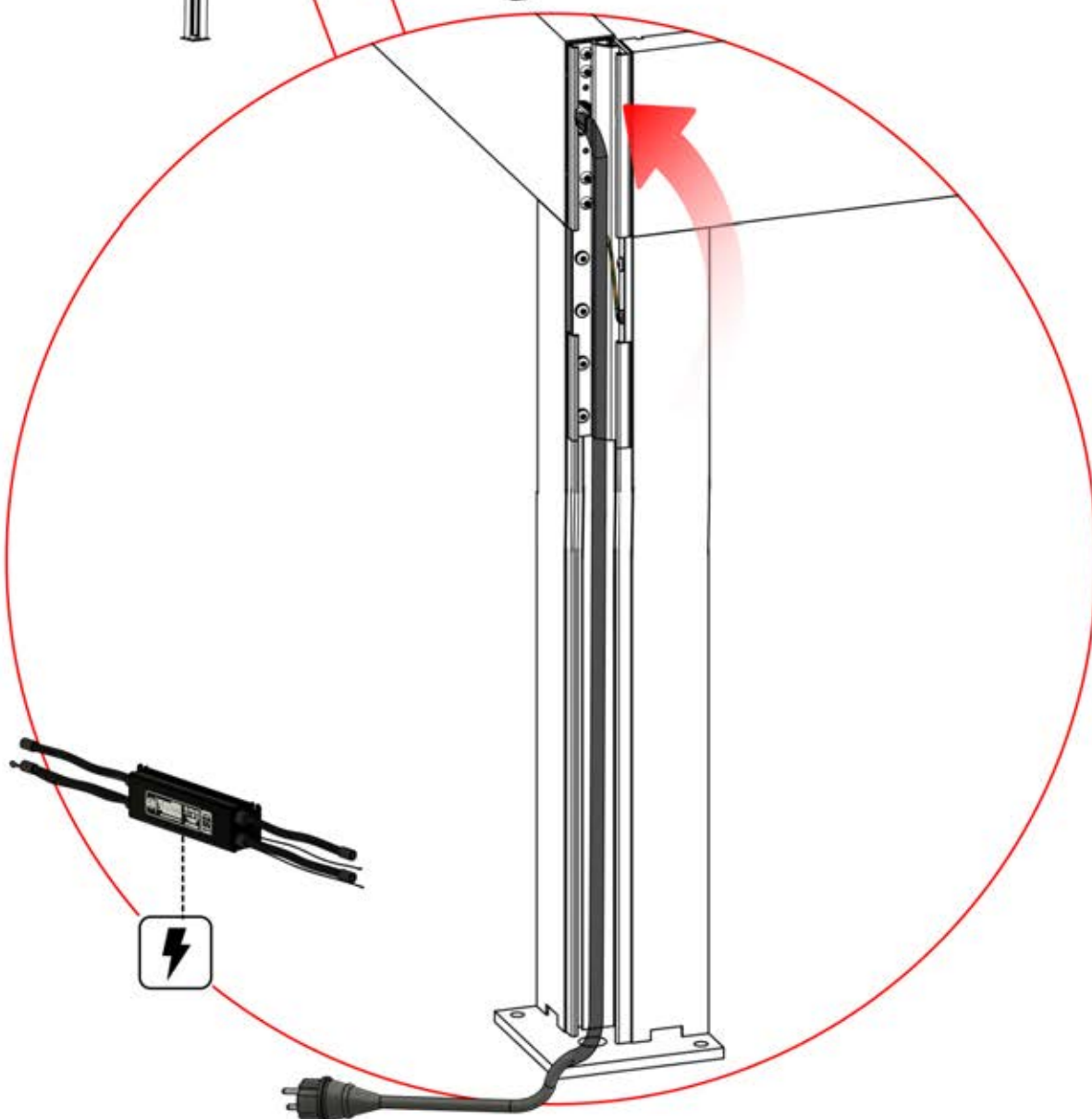
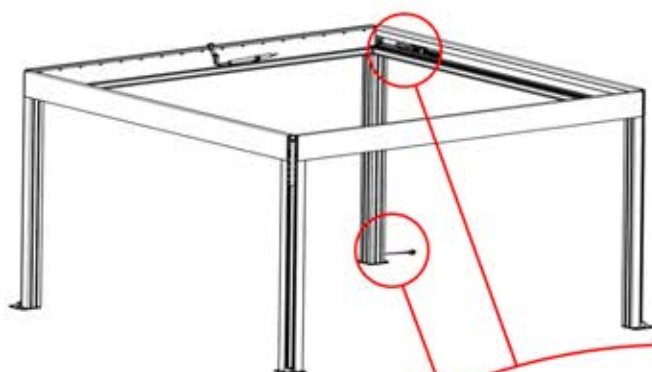
26



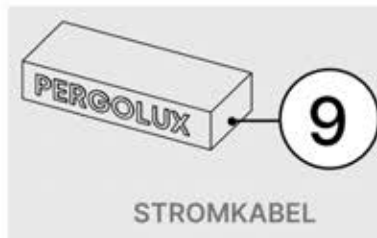
Stromkabel
PN-200003781
1x



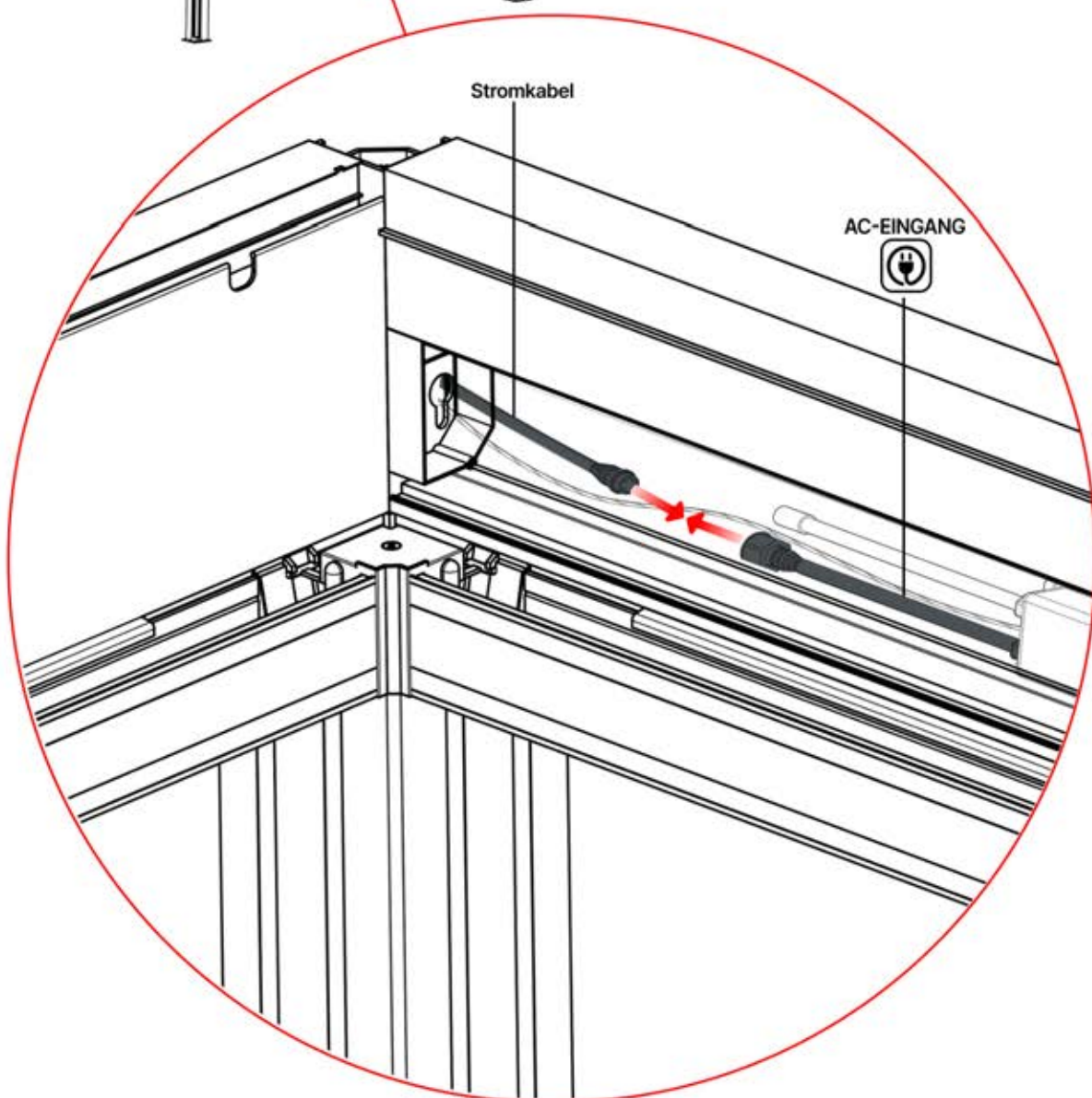
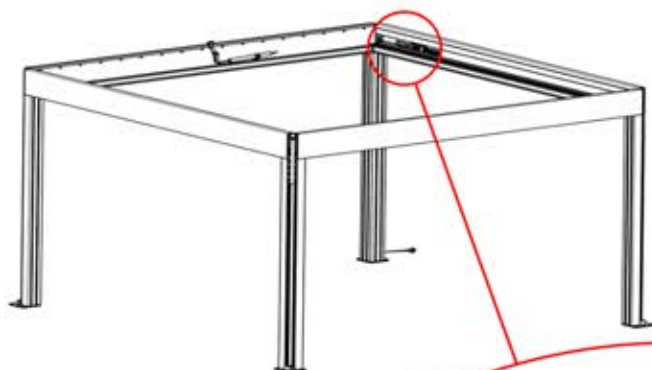
Stromkabel kann
durch alle Pfosten
geführt werden.



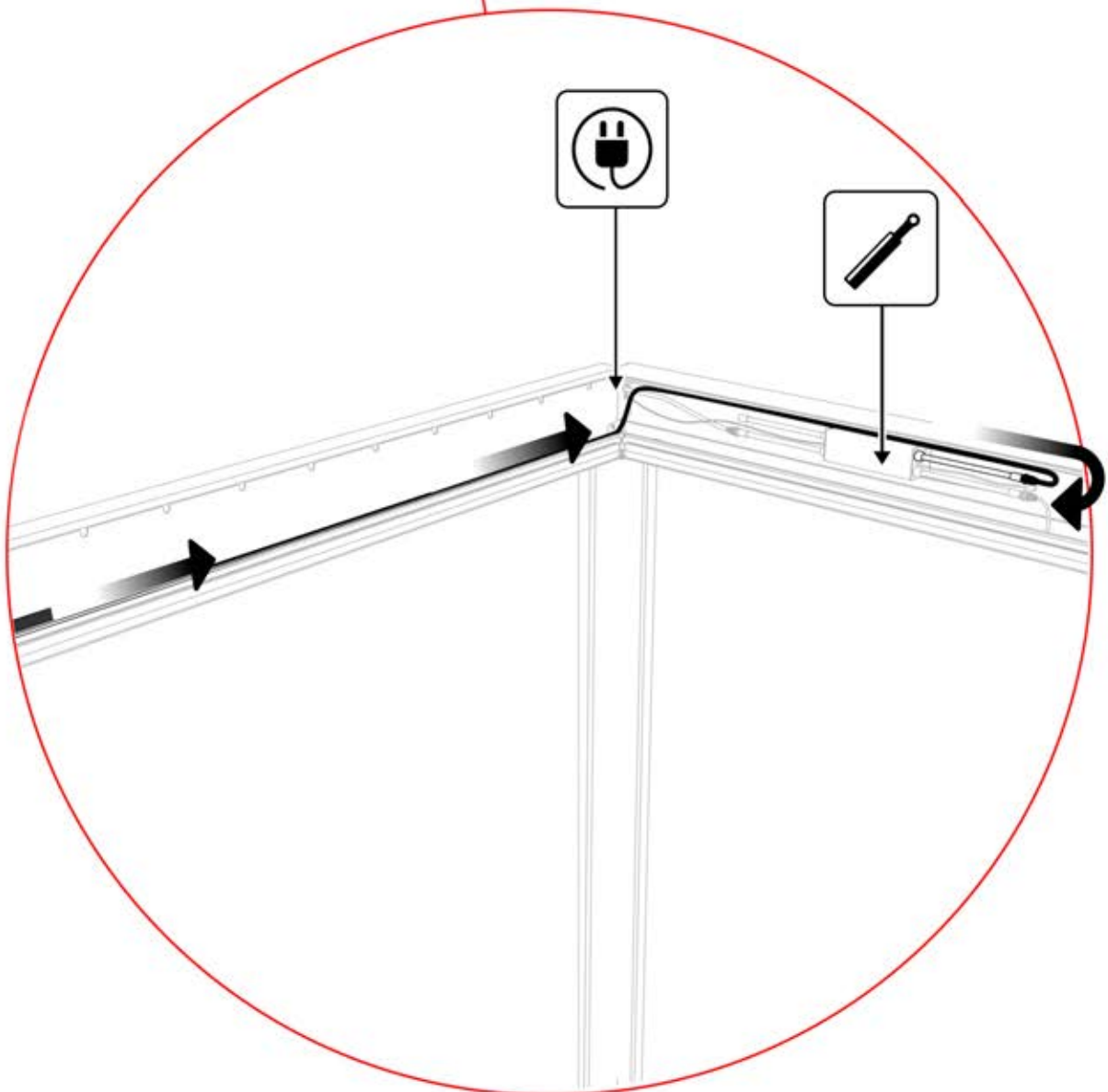
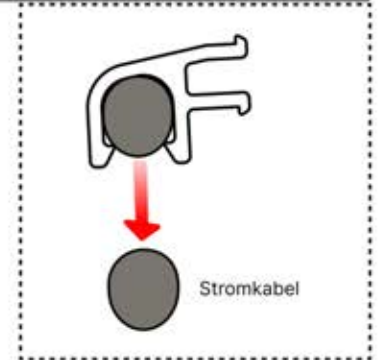
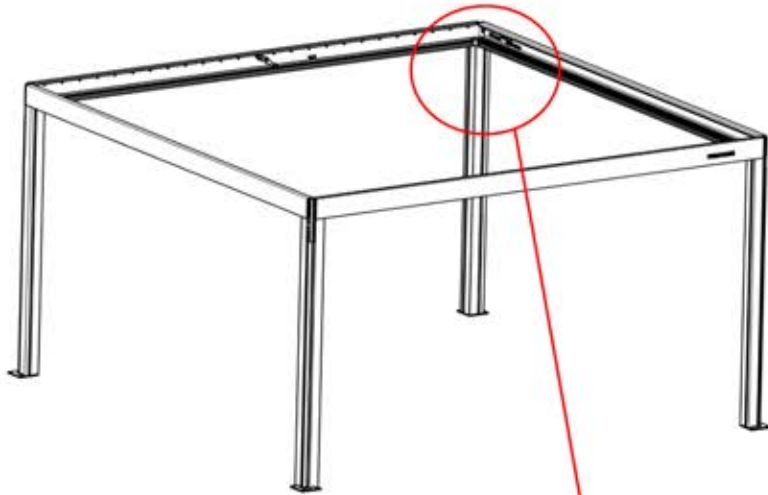
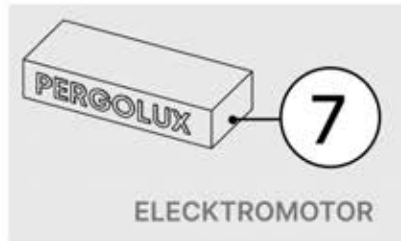
27



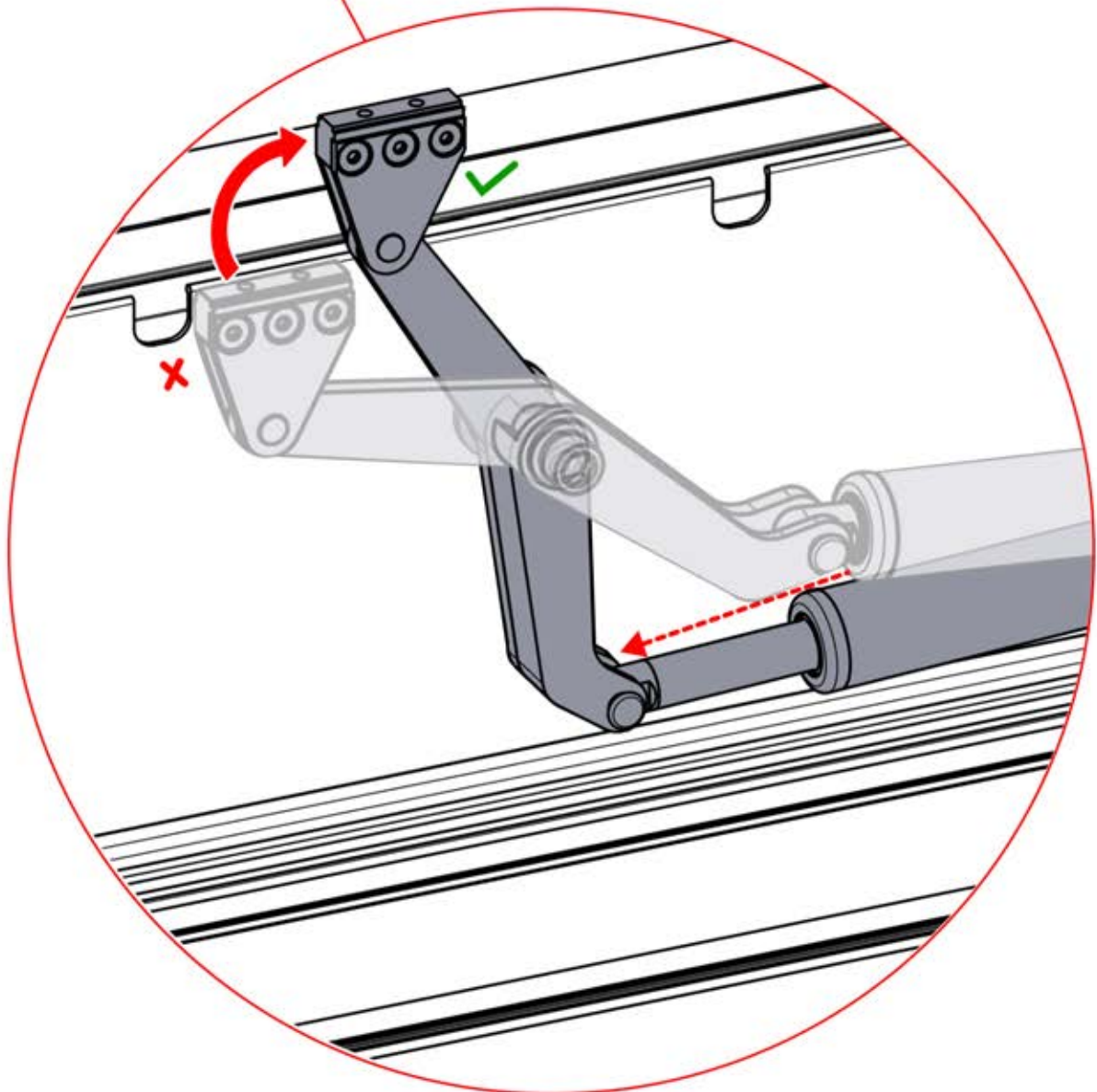
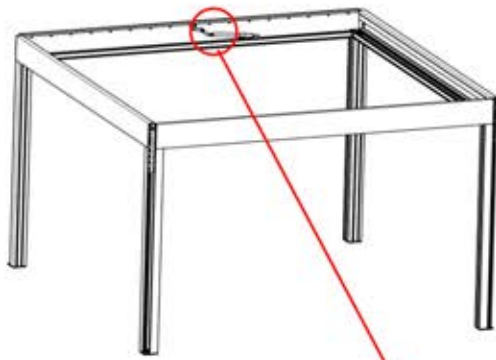
Stromkabel
PN-200003781
1x



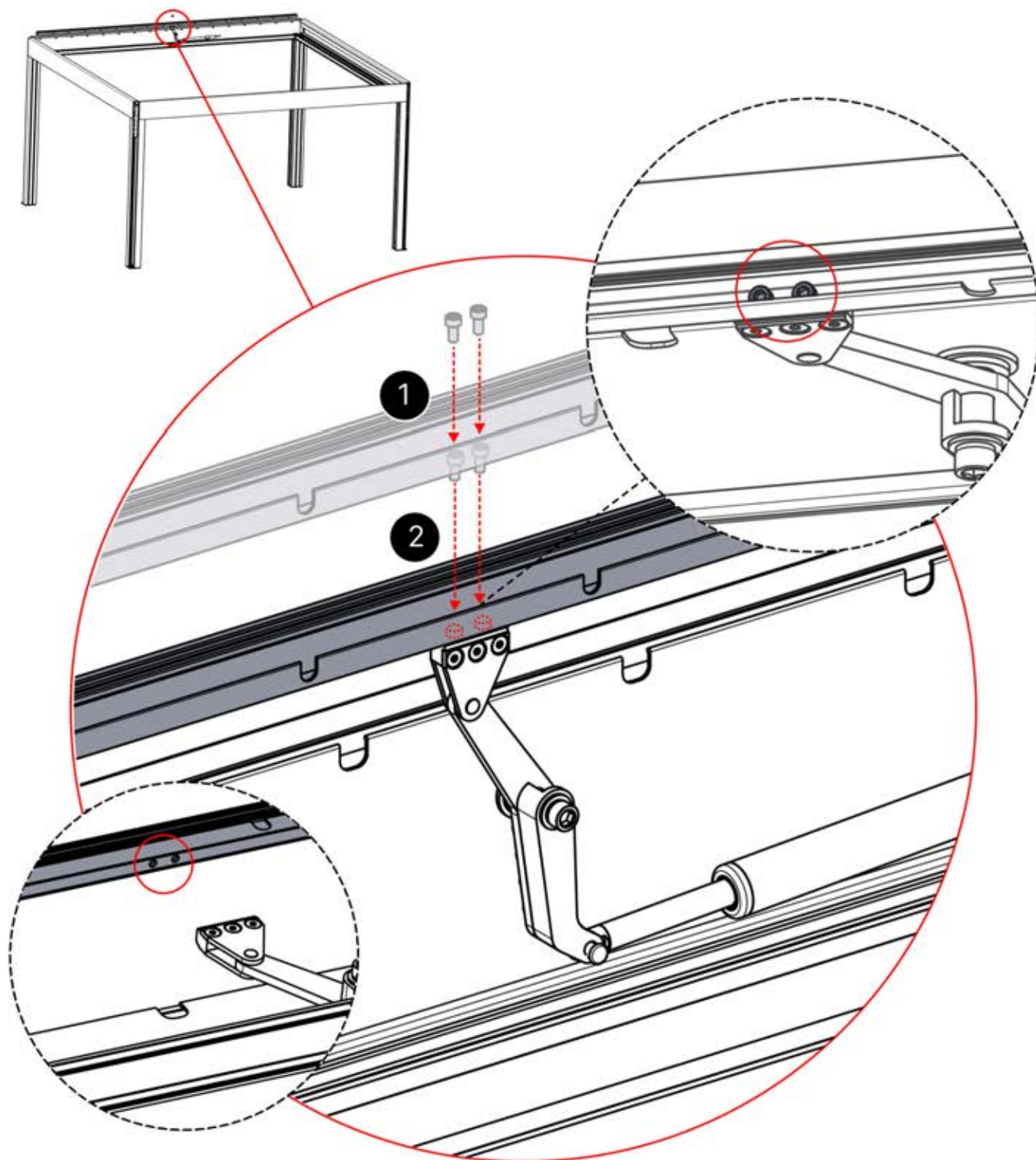
28



29



30



31

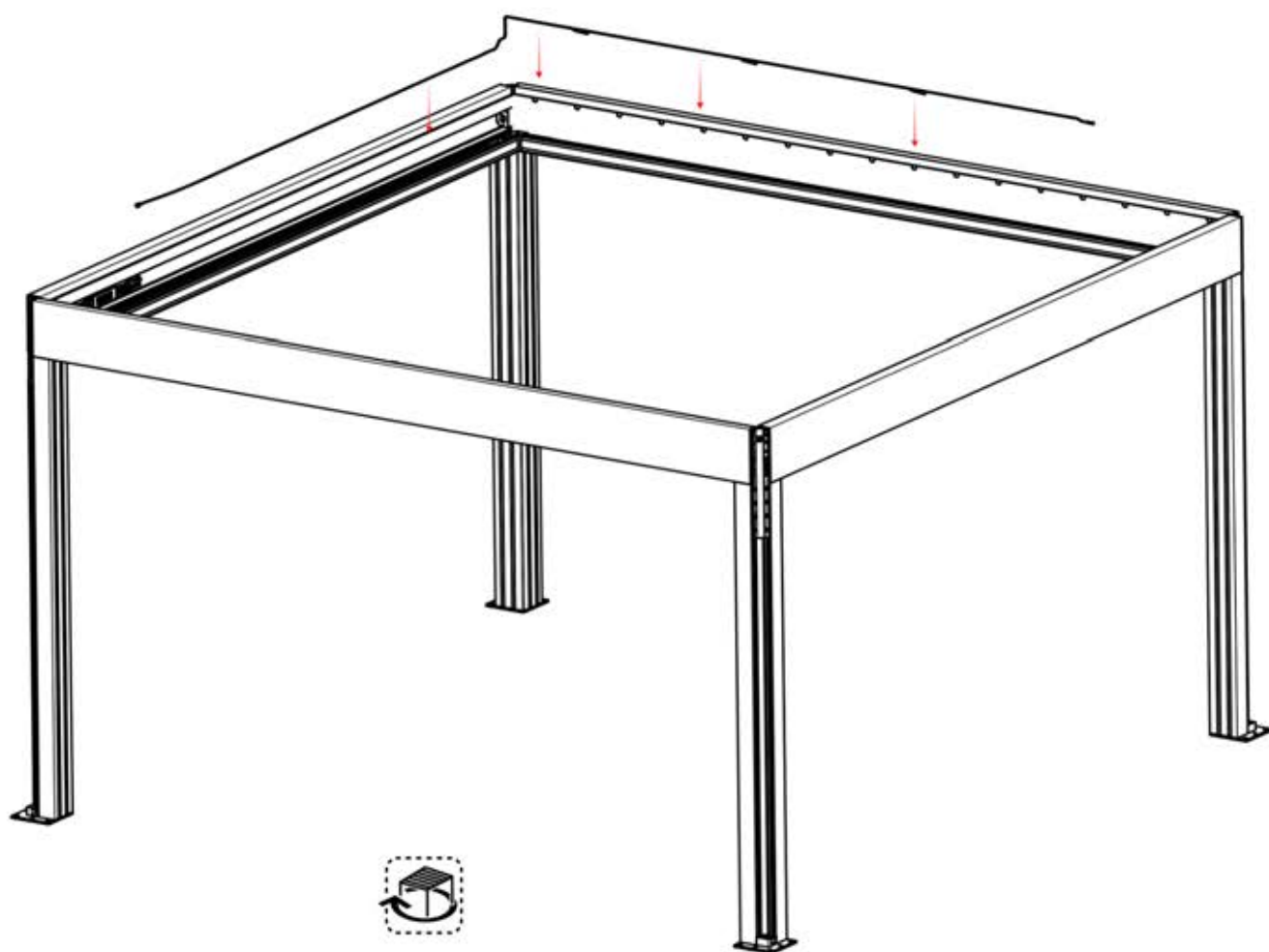


10

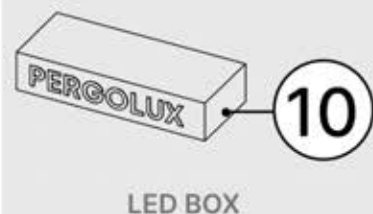
LED BOX



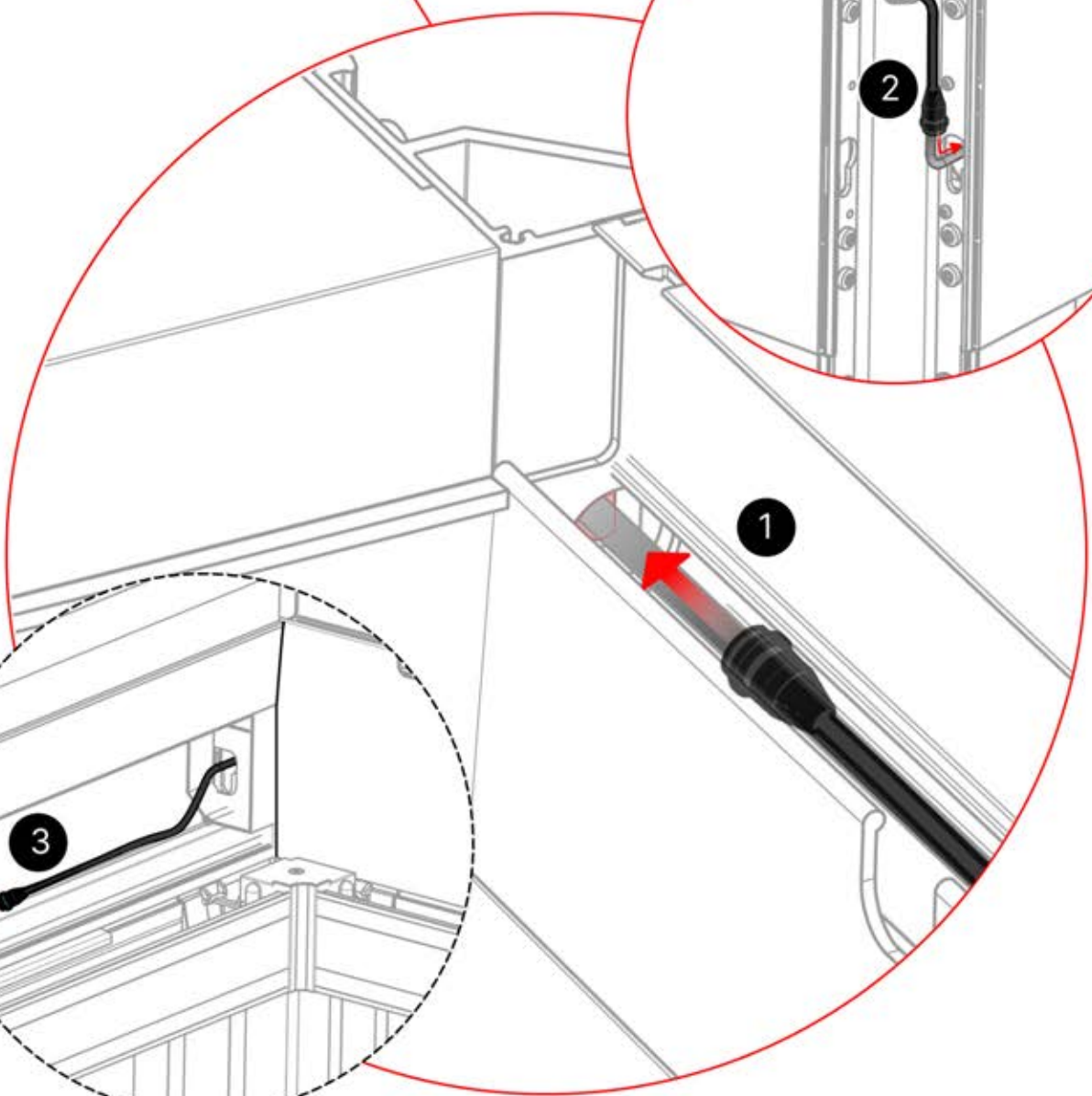
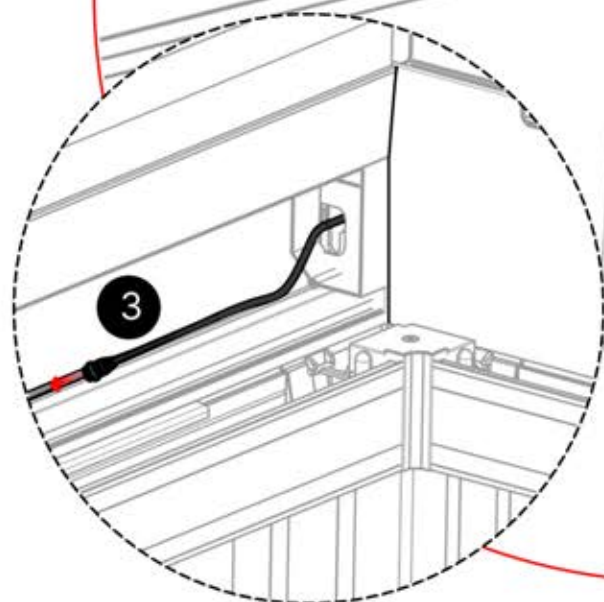
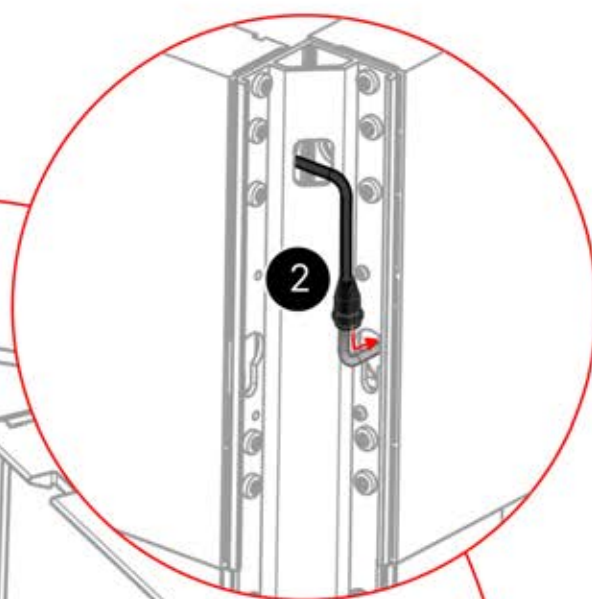
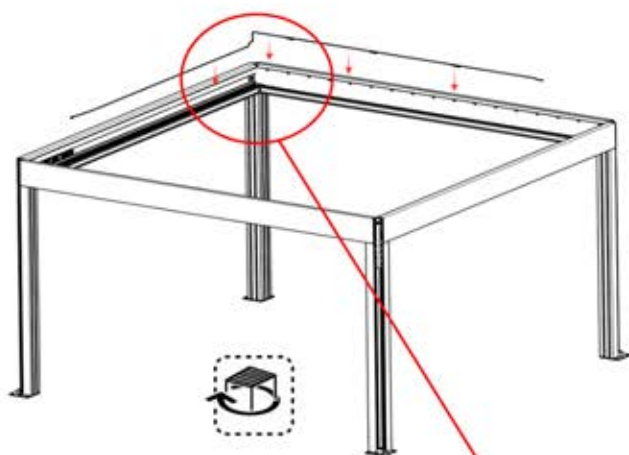
6-LED-
KABELBAUM



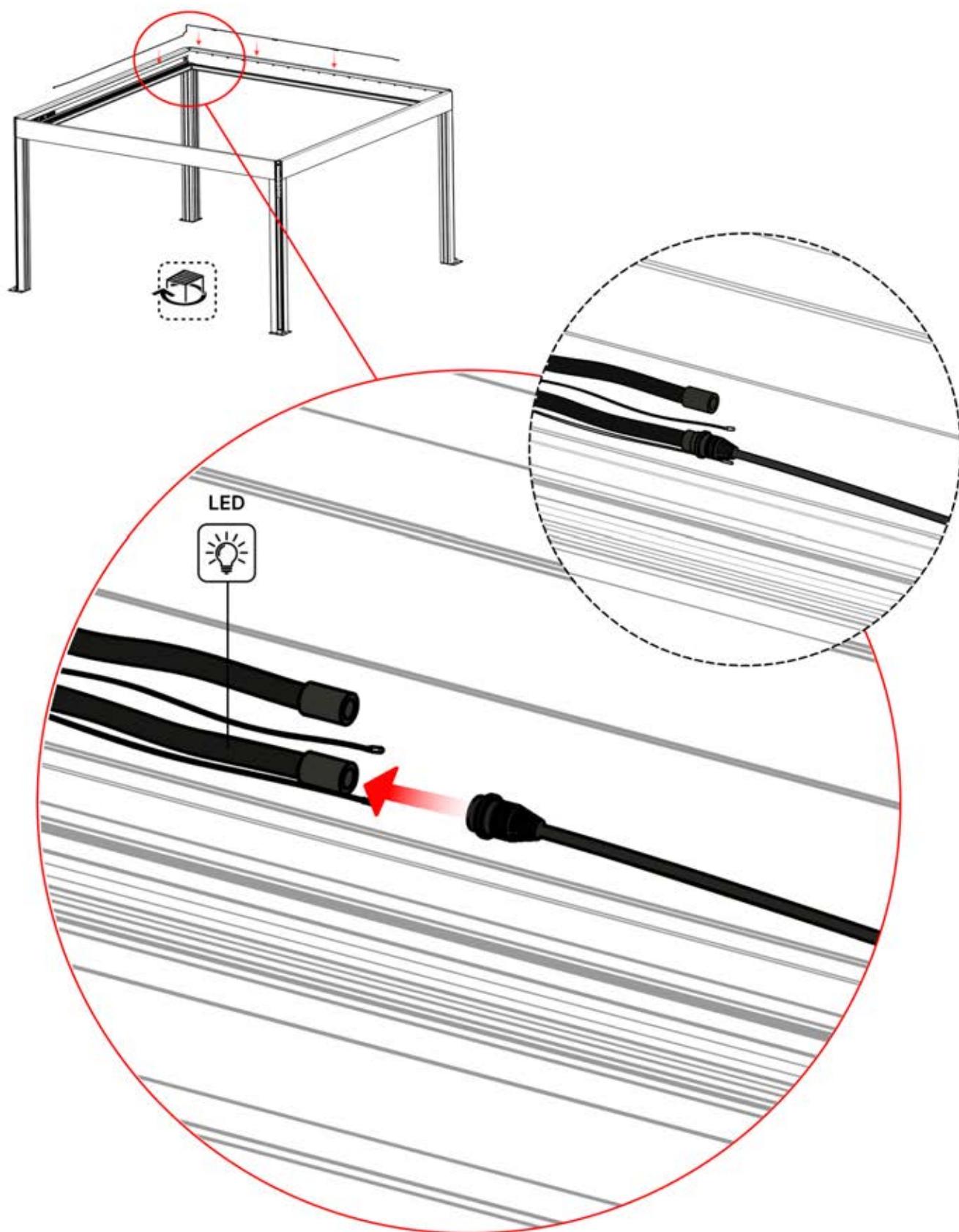
32



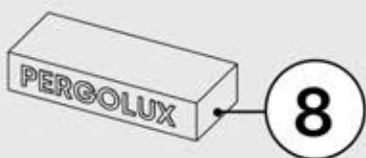
6-LED-
KABELBAUM



33



34



8

PERGOLUX

STEUERBOX

!

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

S4

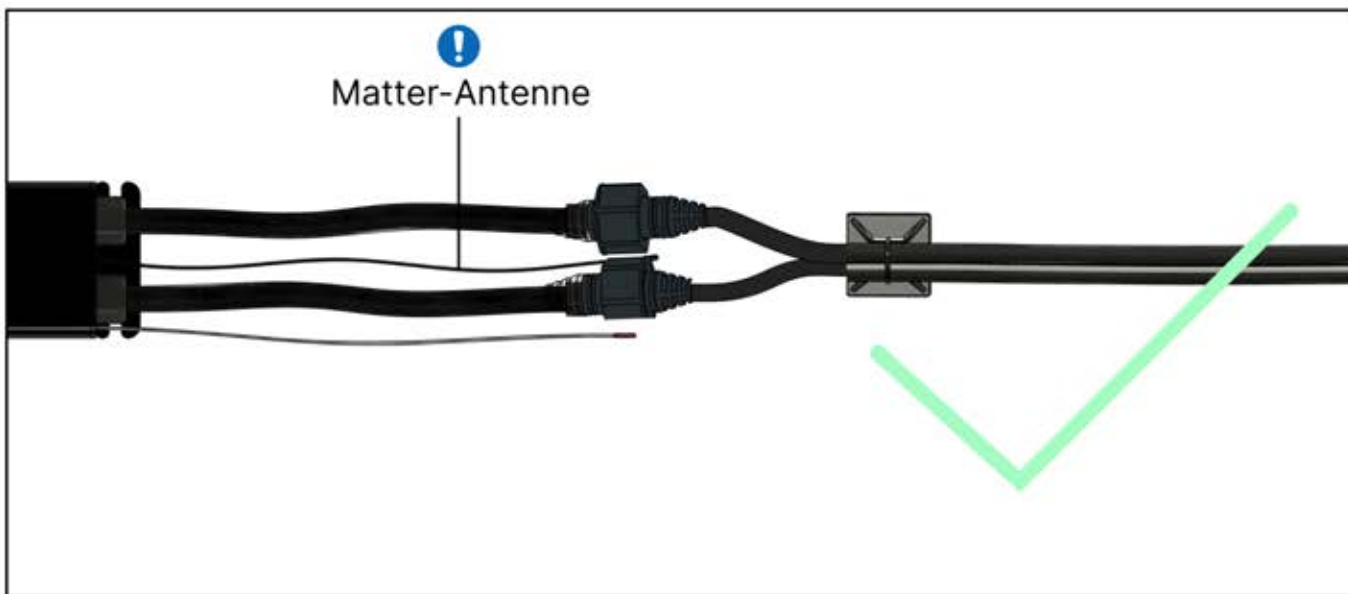
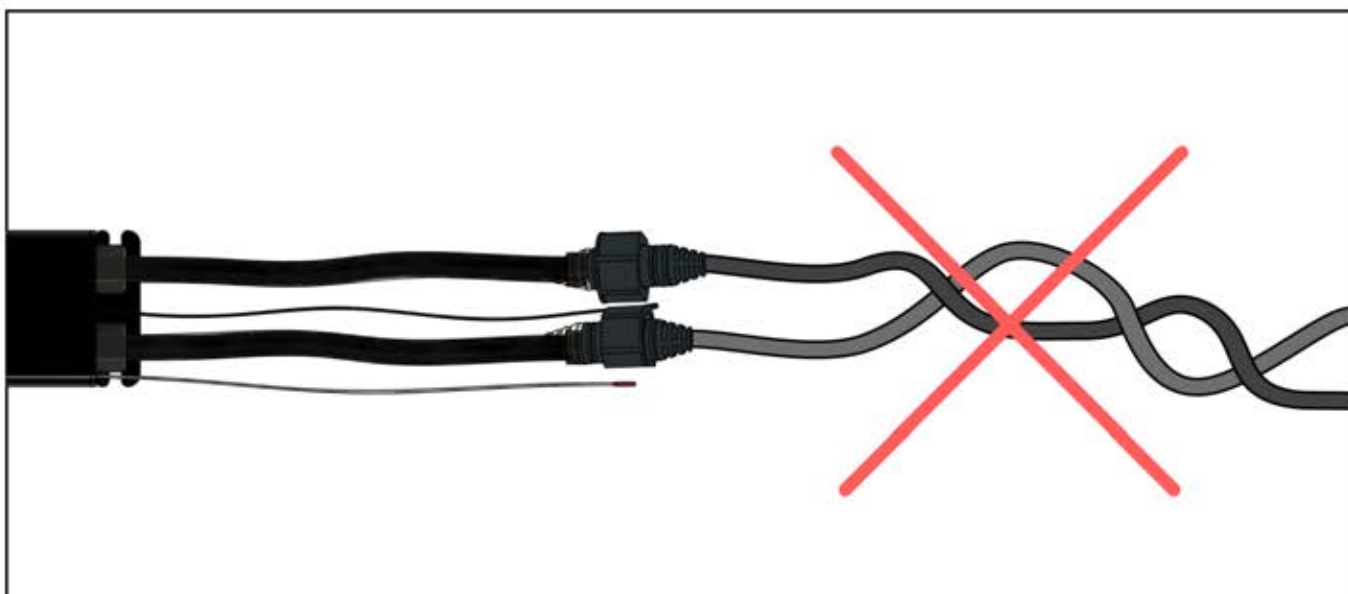


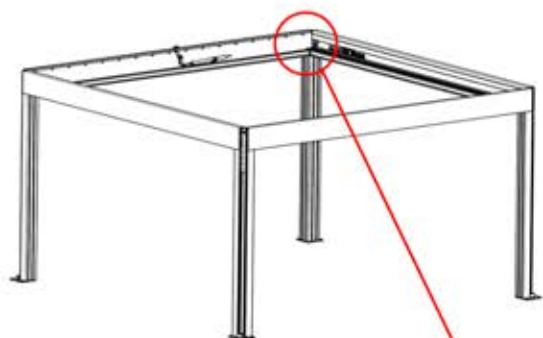

PN-200002683

5x

PN-200002684

10x

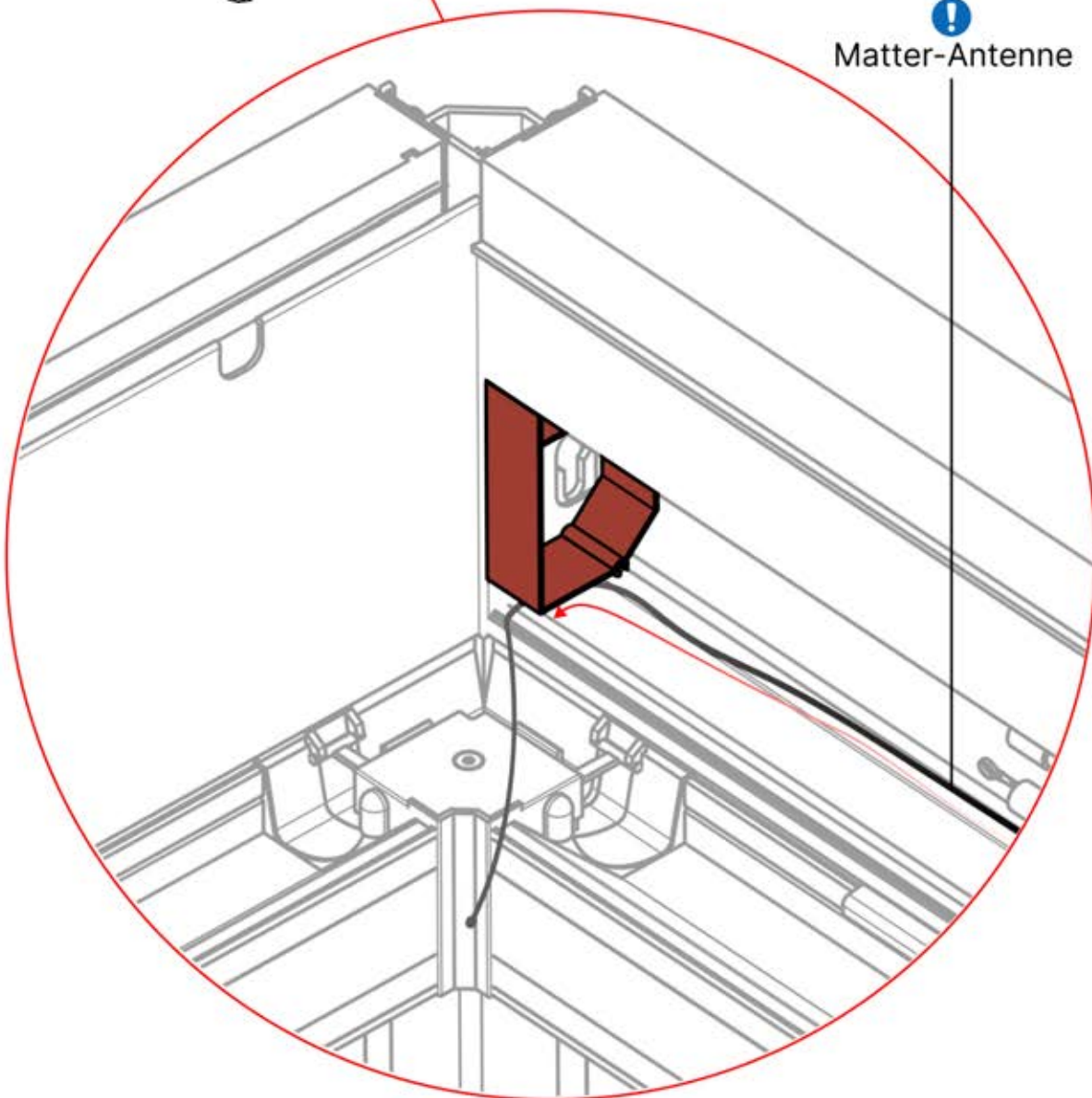




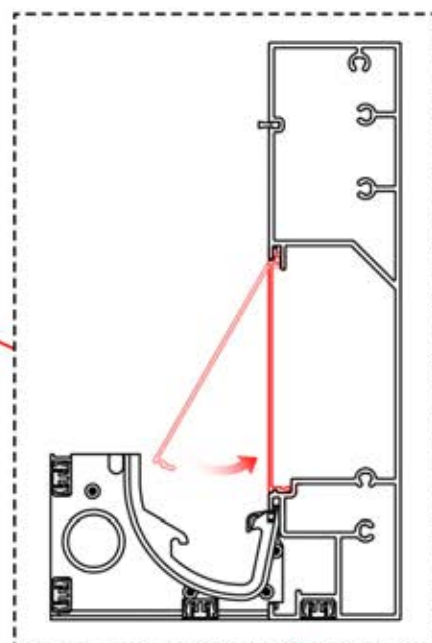
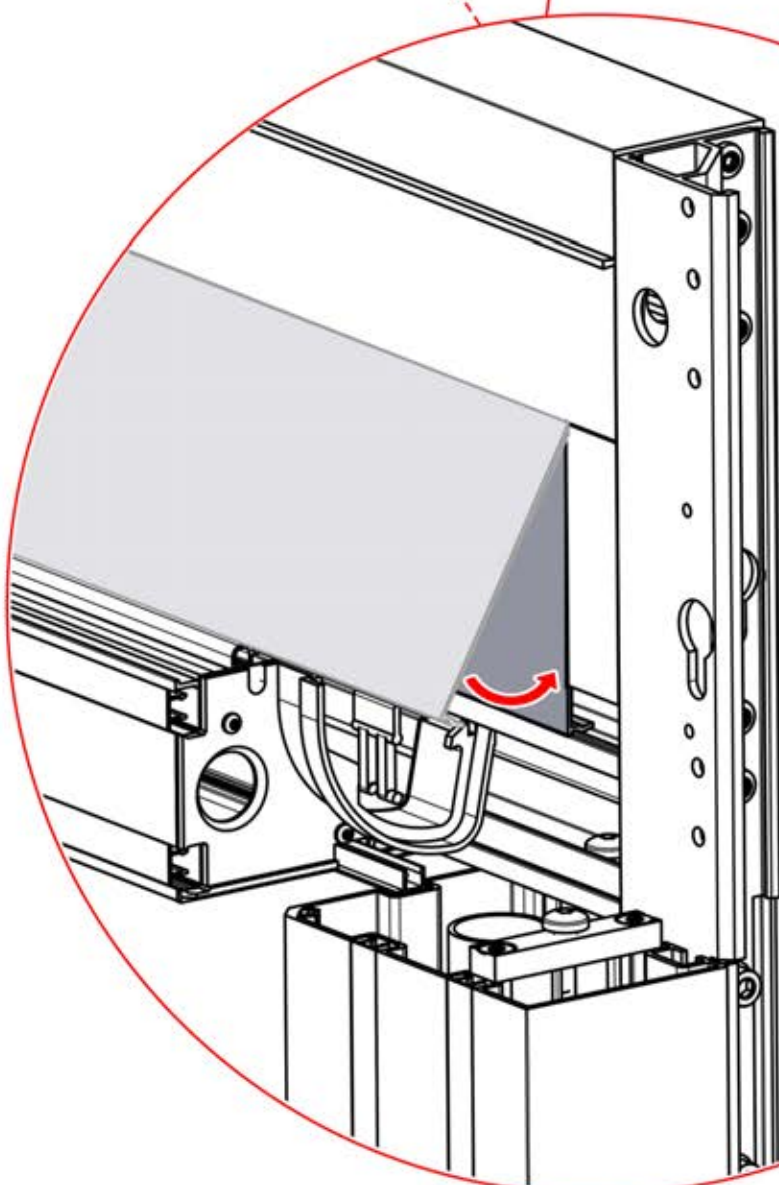
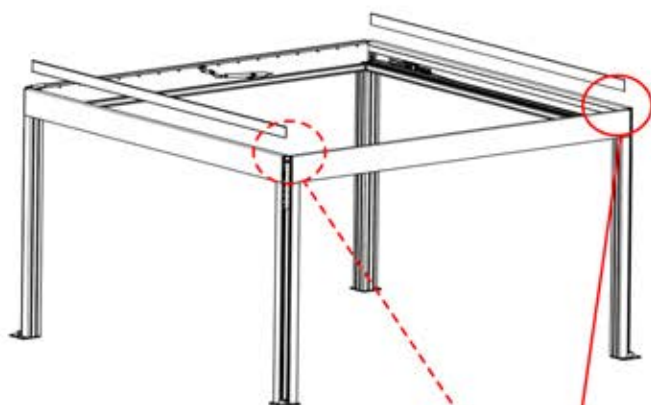
Führen Sie die Matter-Antenne und platzieren Sie sie unter dem markierten Bereich (PN-200002329).



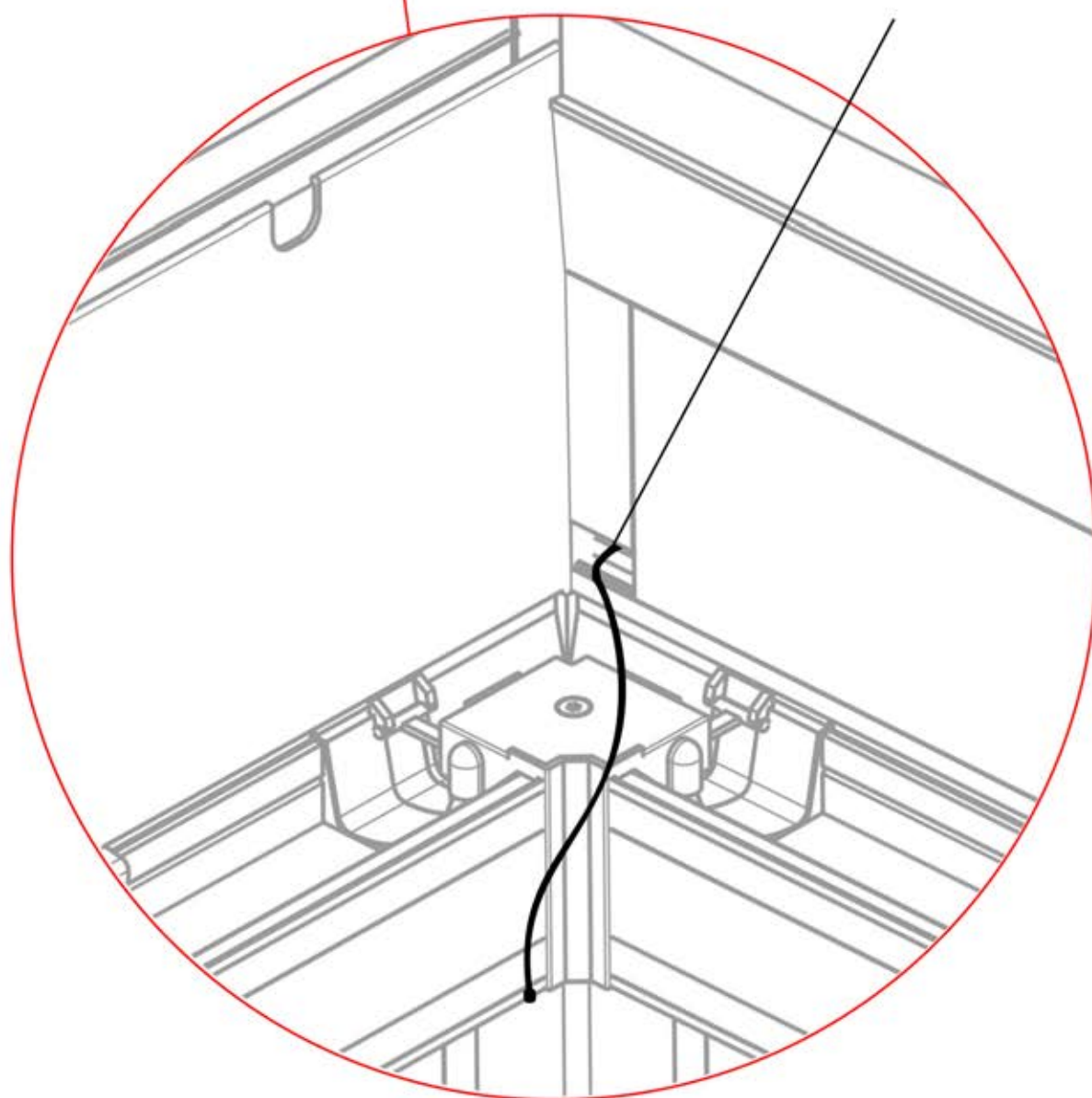
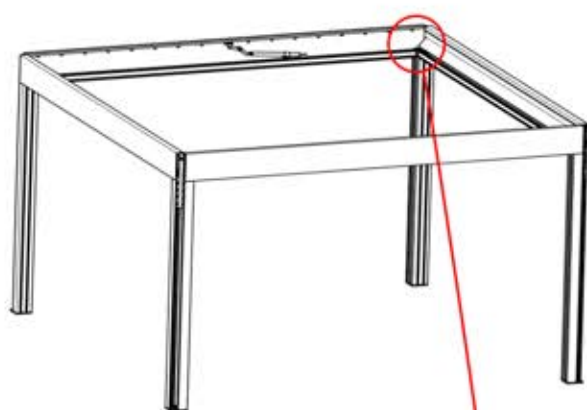
Matter-Antenne



36



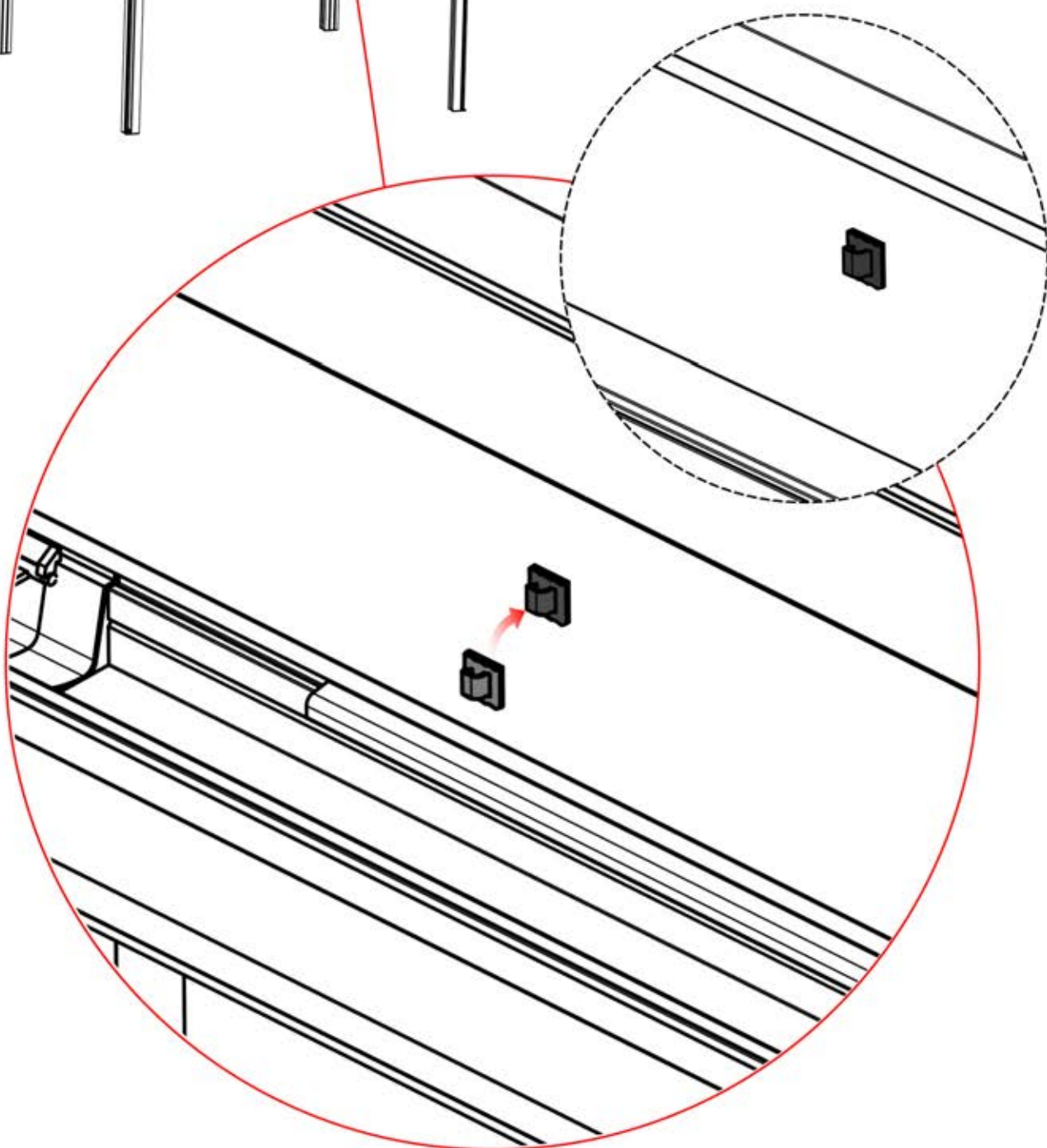
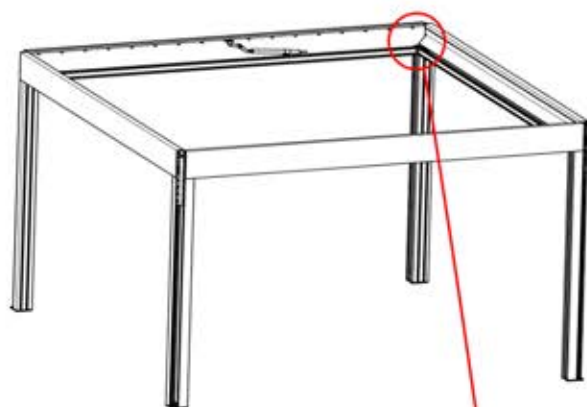
INFORMATIONEN

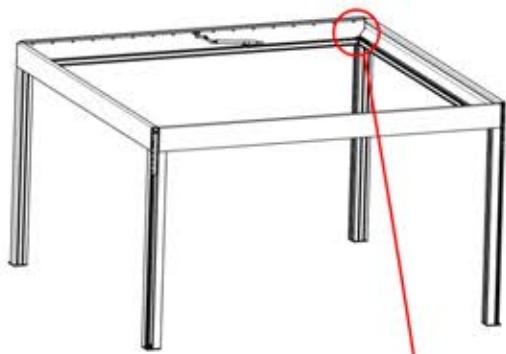


37

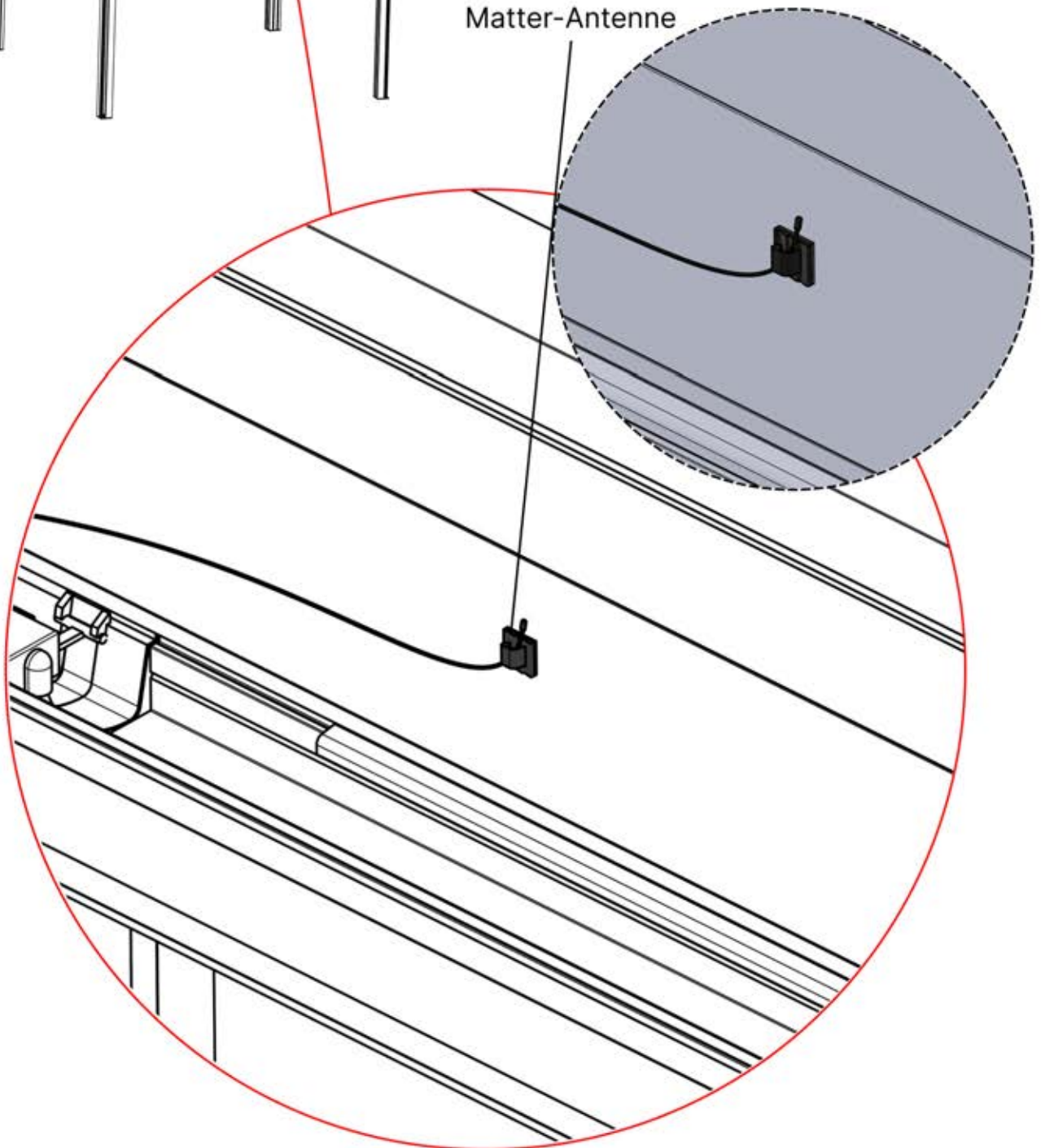


Matter-Antenne
1x





Matter-Antenne





PERGOLUX PRO MAX 4x5

PN-200002366



Standard = **(S)**



PN-200002364



LED =



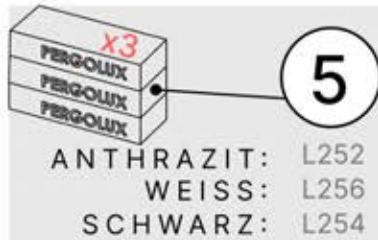
PN-200002362



End = **(E)**

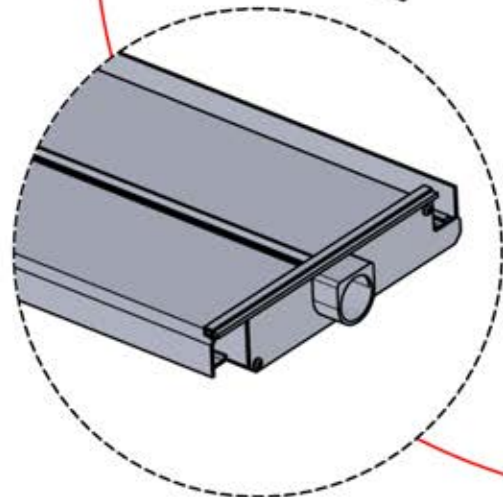
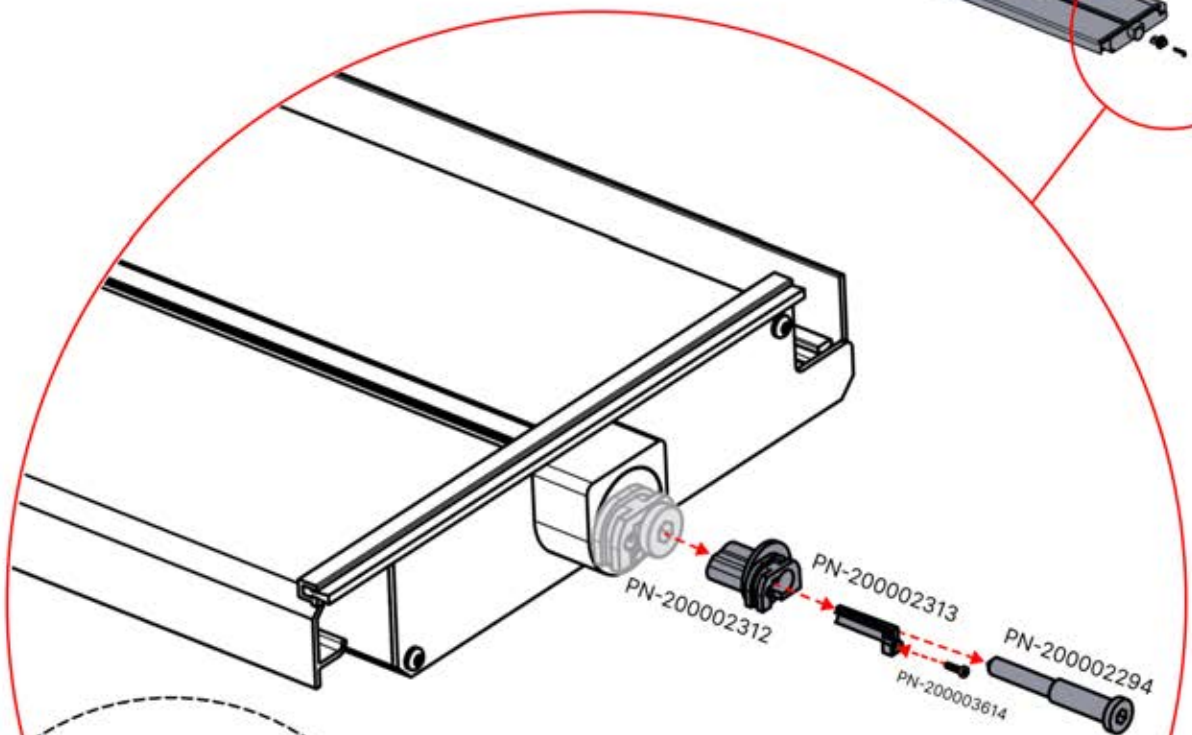


39



!

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



40

x3

PERGOLUX

PERGOLUX

PERGOLUX

5

ANTHRAZIT: L252

WEISS: L256

SCHWARZ: L254



PN-200002364

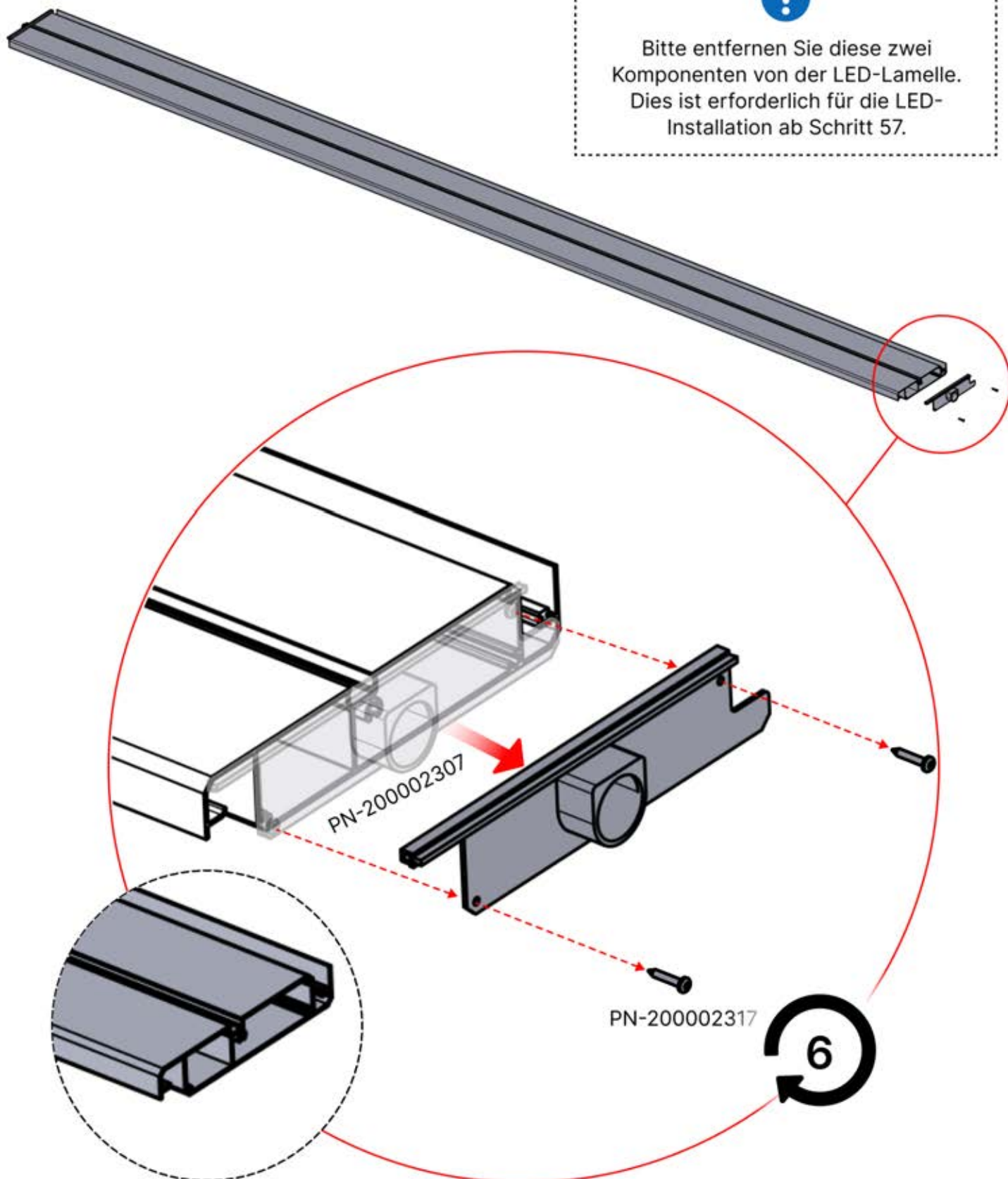
6x



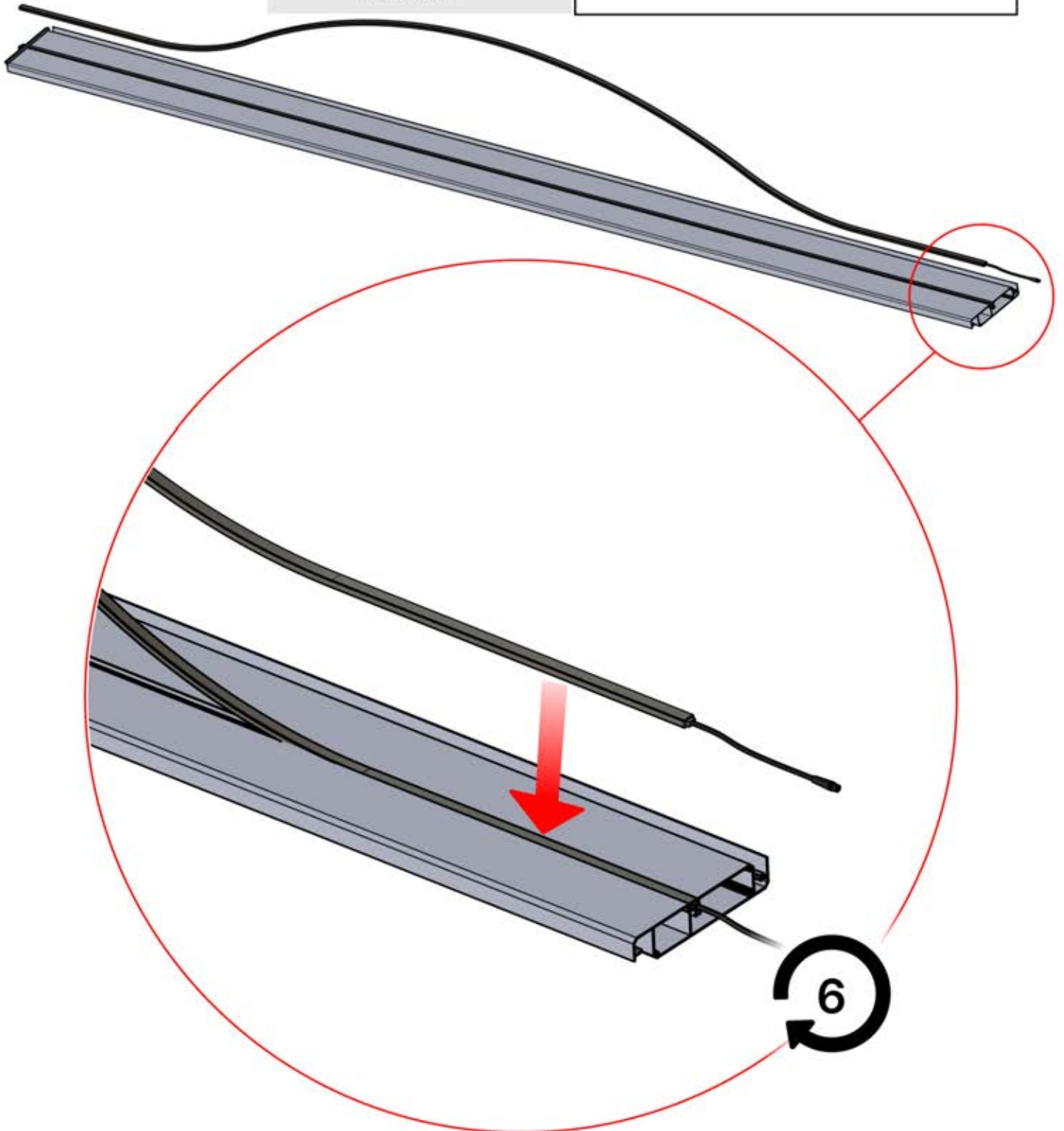
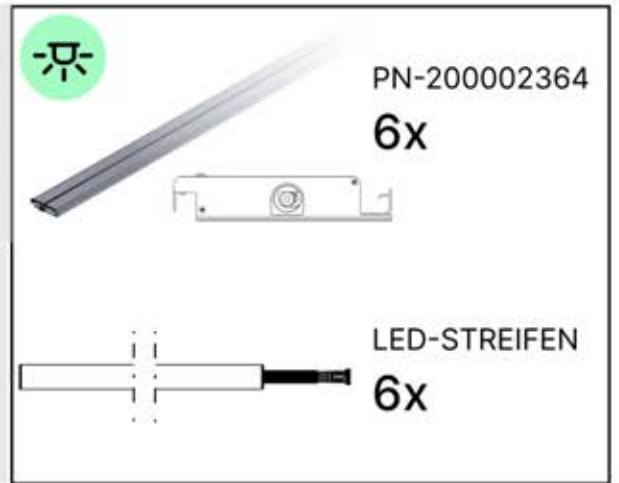
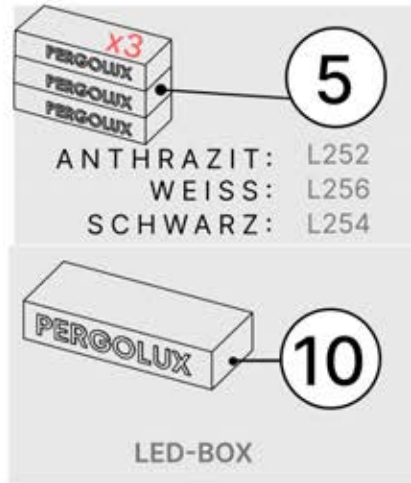


Bitte entfernen Sie diese zwei Komponenten von der LED-Lamelle.

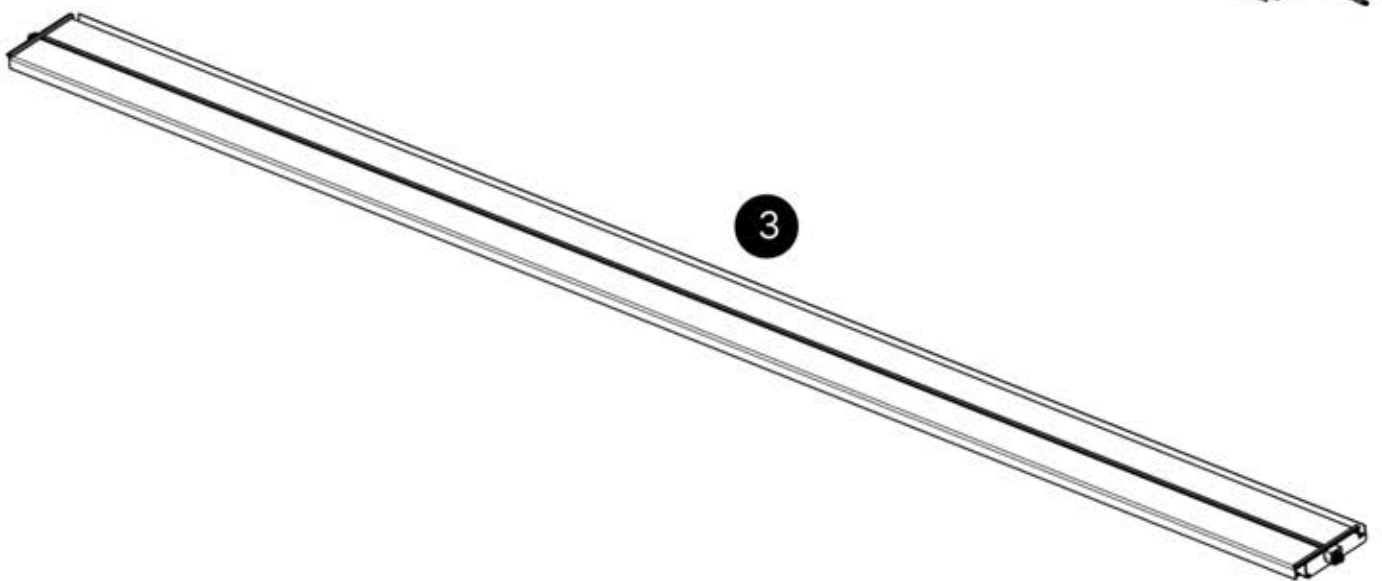
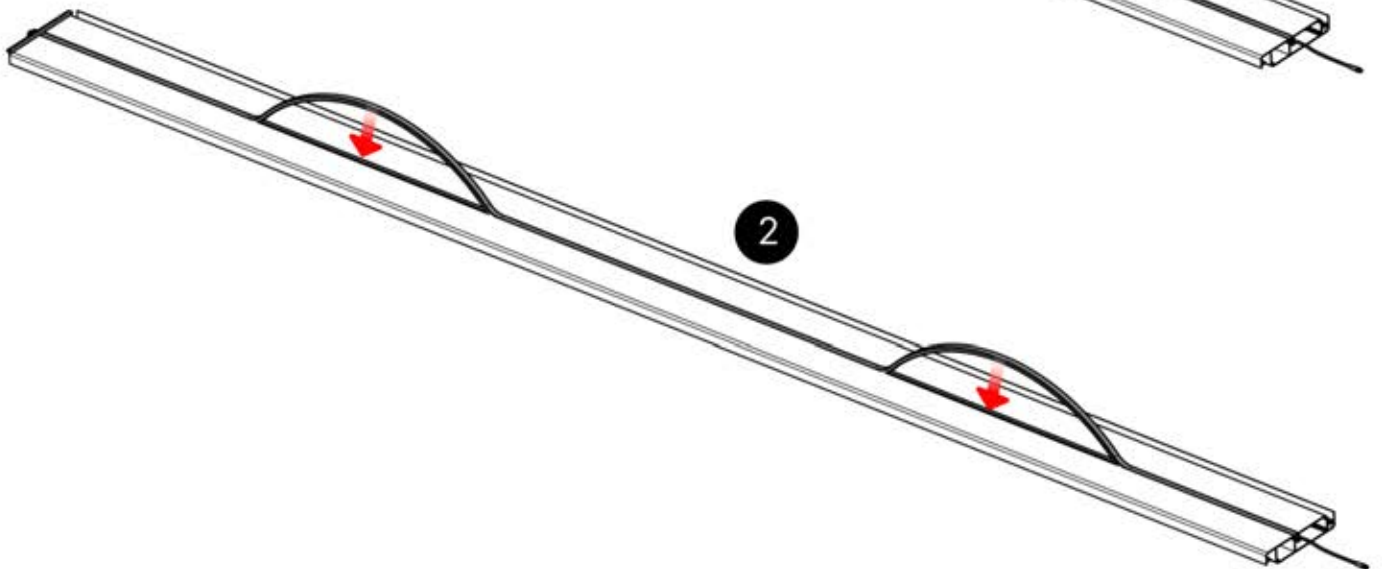
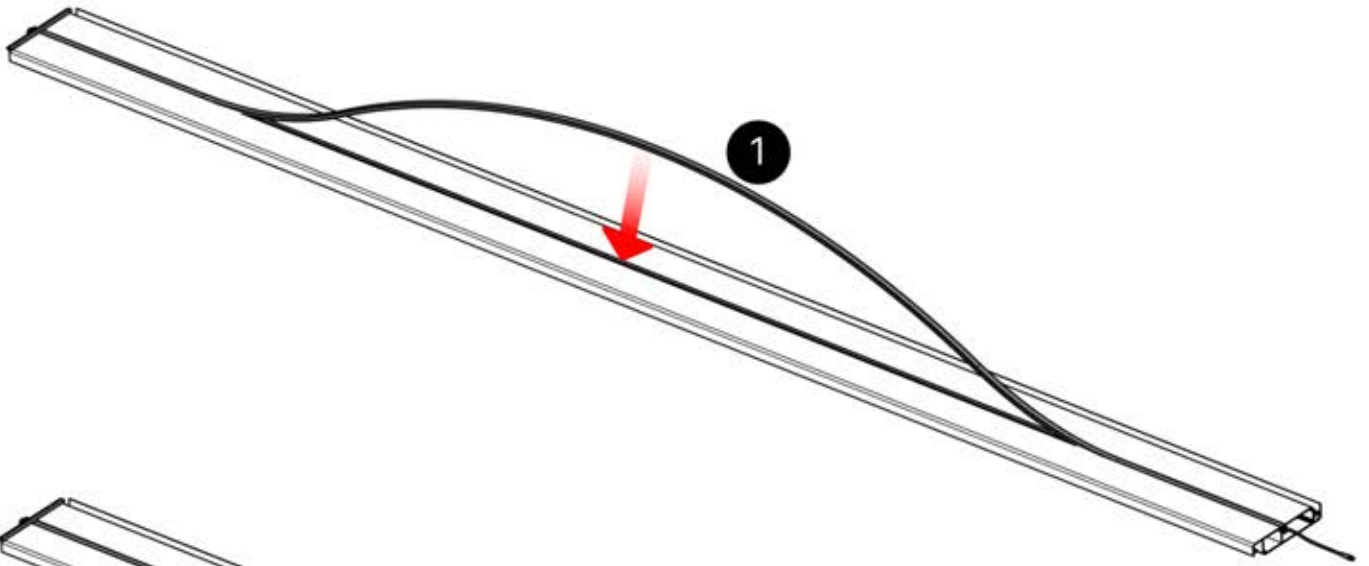
Dies ist erforderlich für die LED-Installation ab Schritt 57.



41



42



43

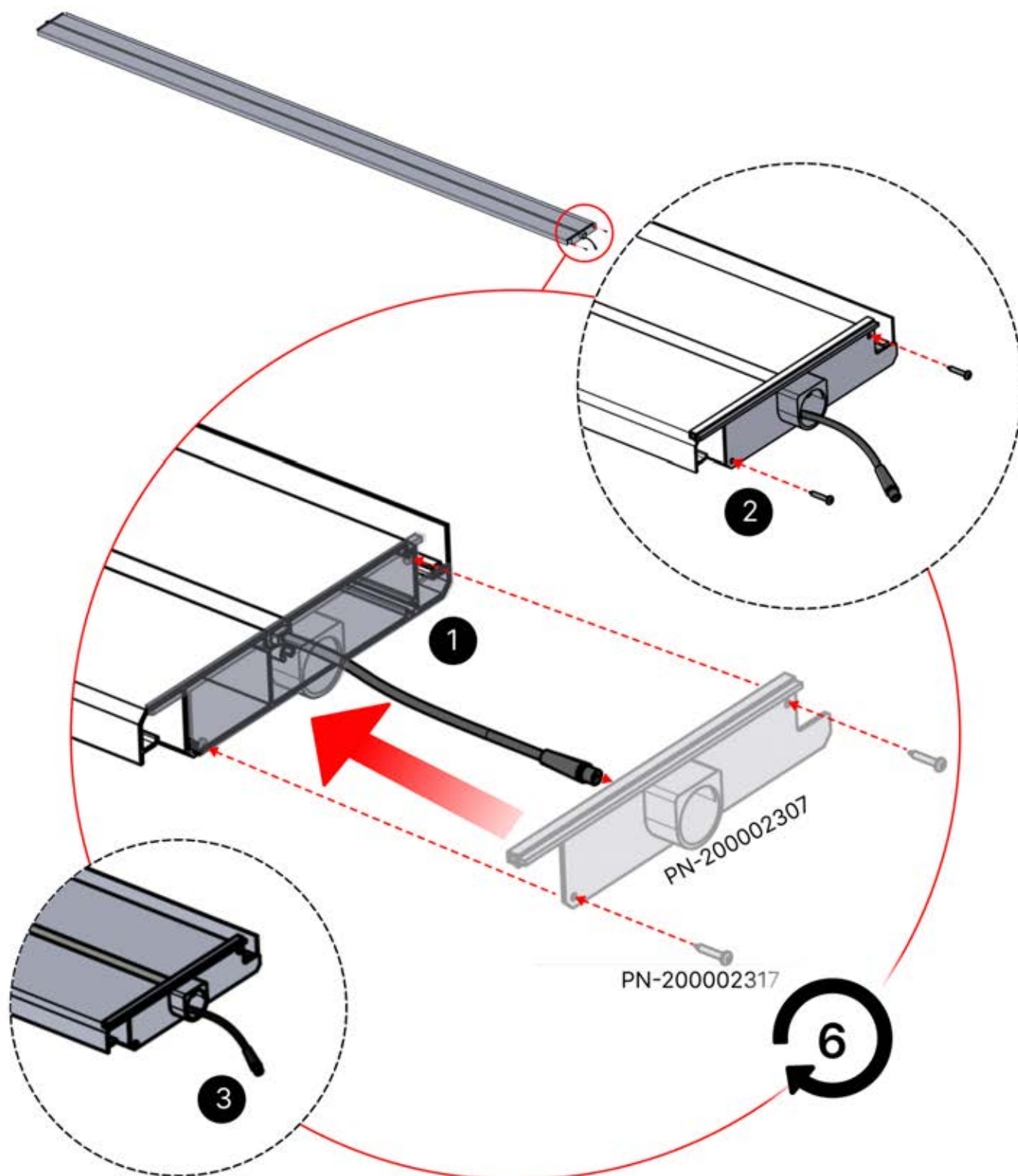
x3
PERGOLUX
PERGOLUX
PERGOLUX

5

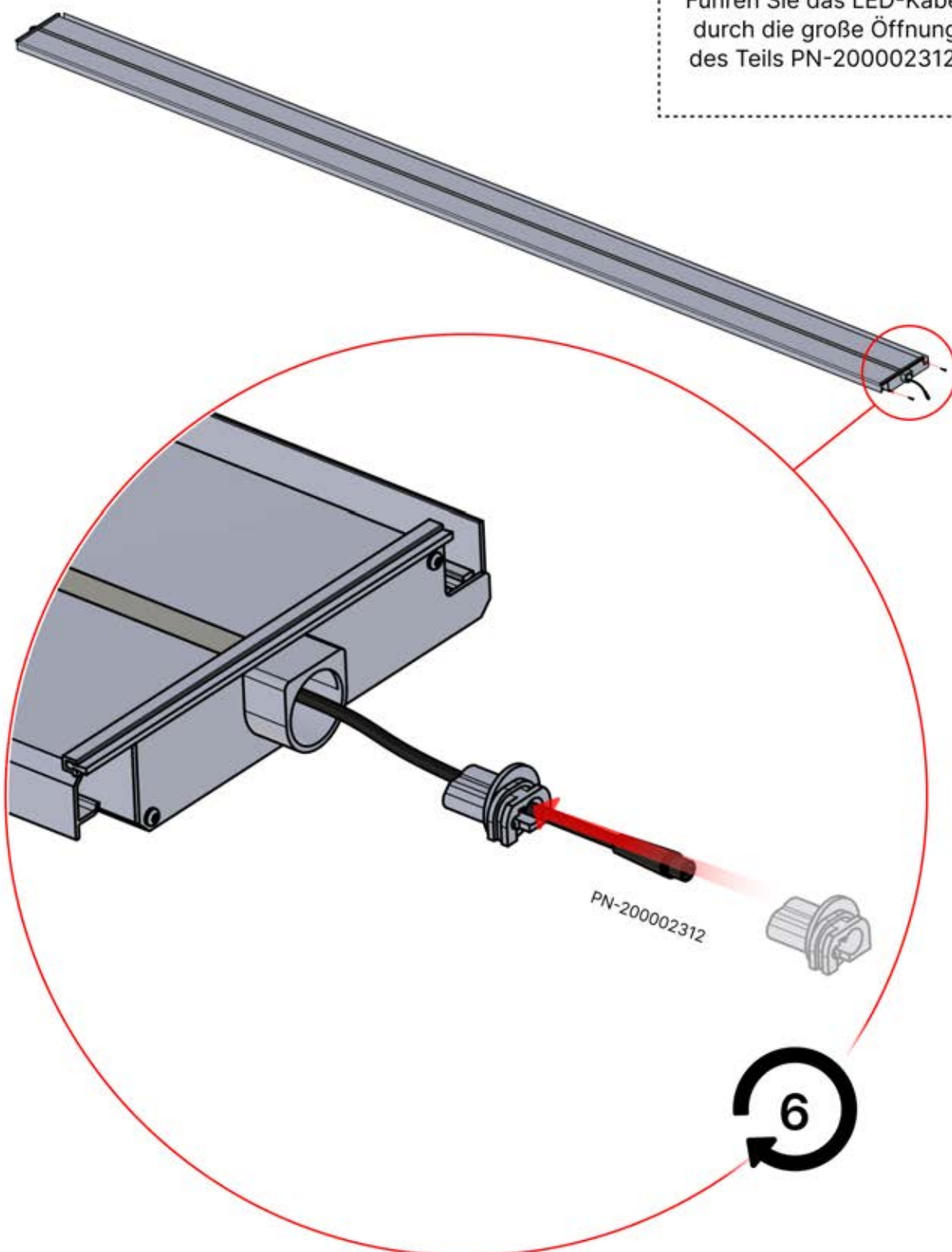
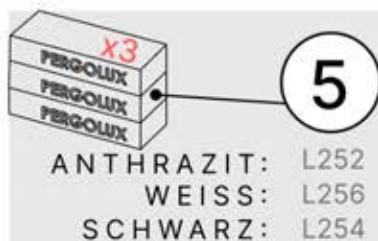
ANTHRAZIT: L252
WEISS: L256
SCHWARZ: L254



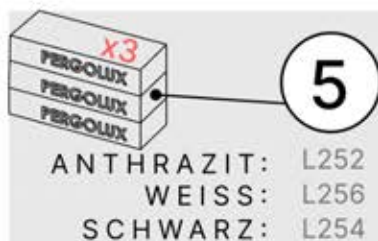
PN-200002364
6x

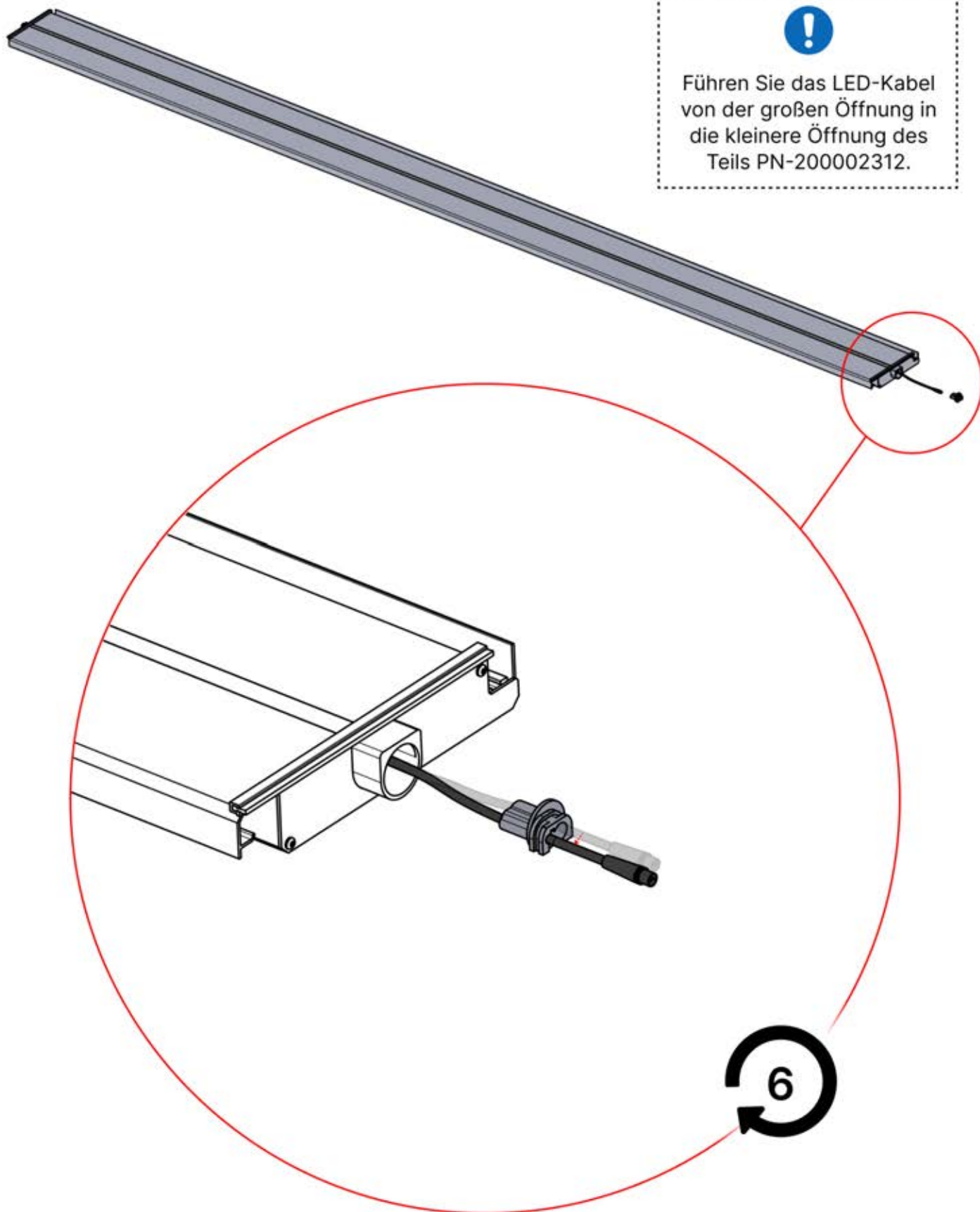
44



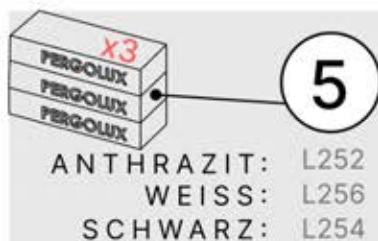
45



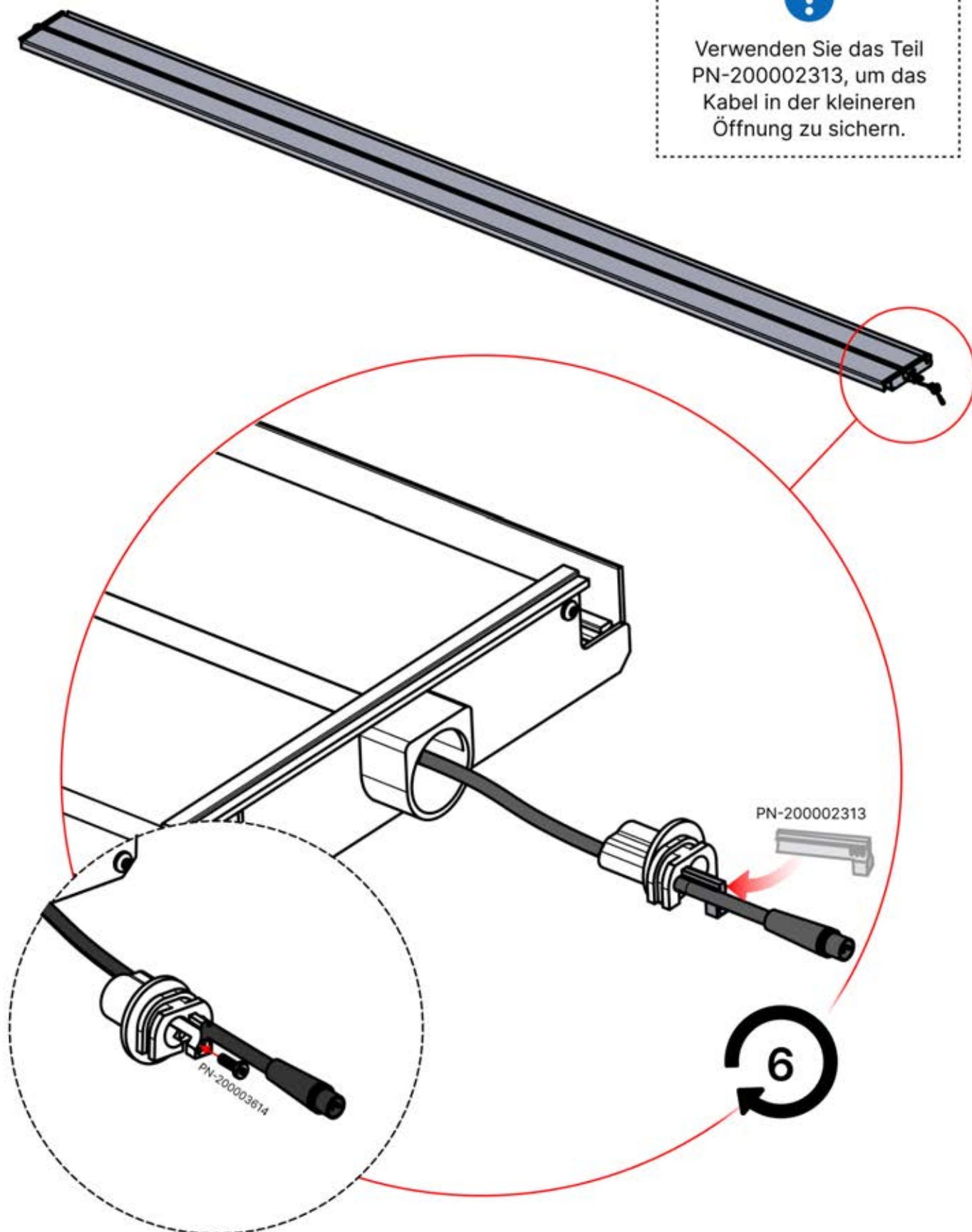
!
Führen Sie das LED-Kabel
von der großen Öffnung in
die kleinere Öffnung des
Teils PN-200002312.



46



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



47



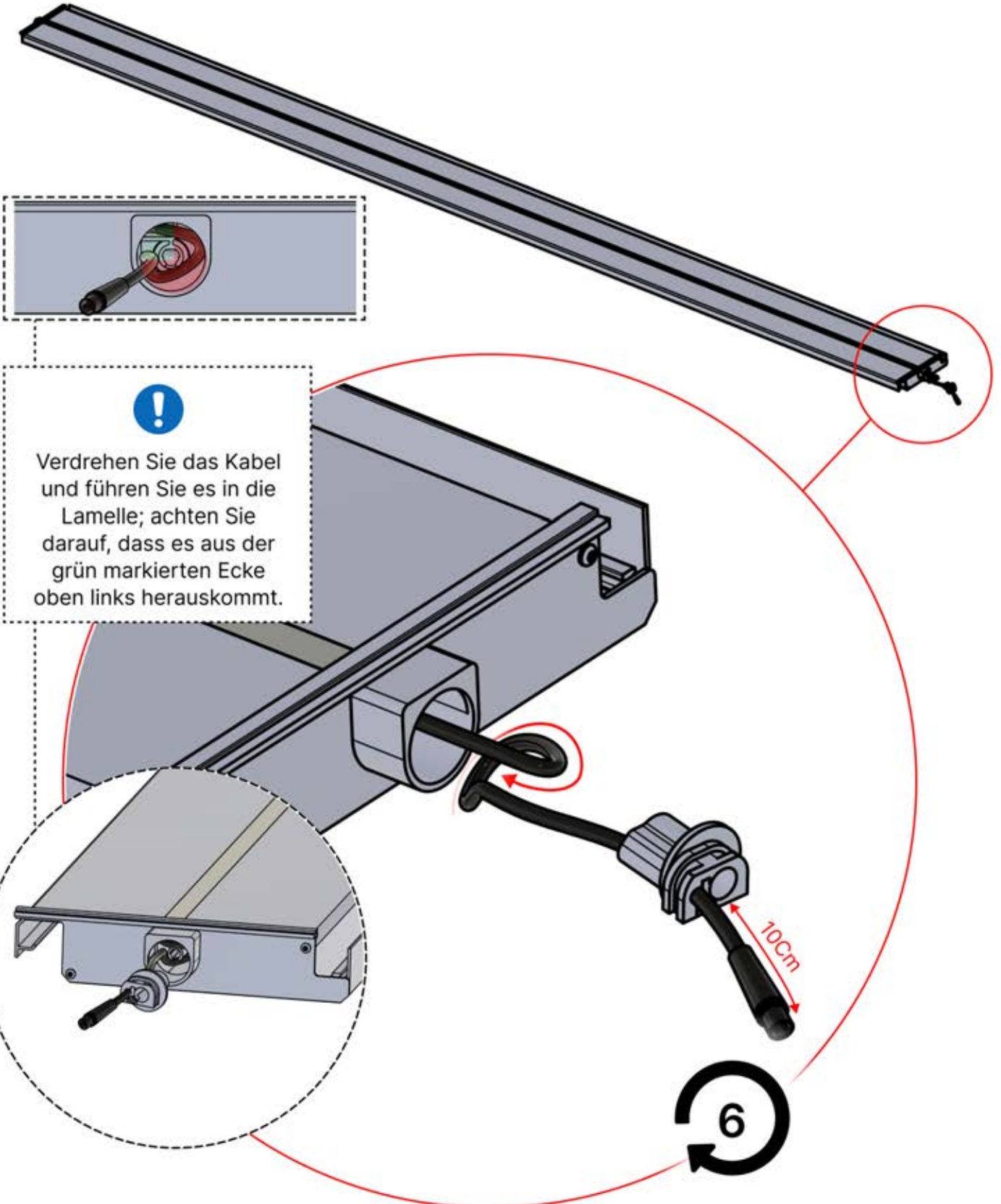
ANTHRAZIT: L252
WEISS: L256
SCHWARZ: L254

5

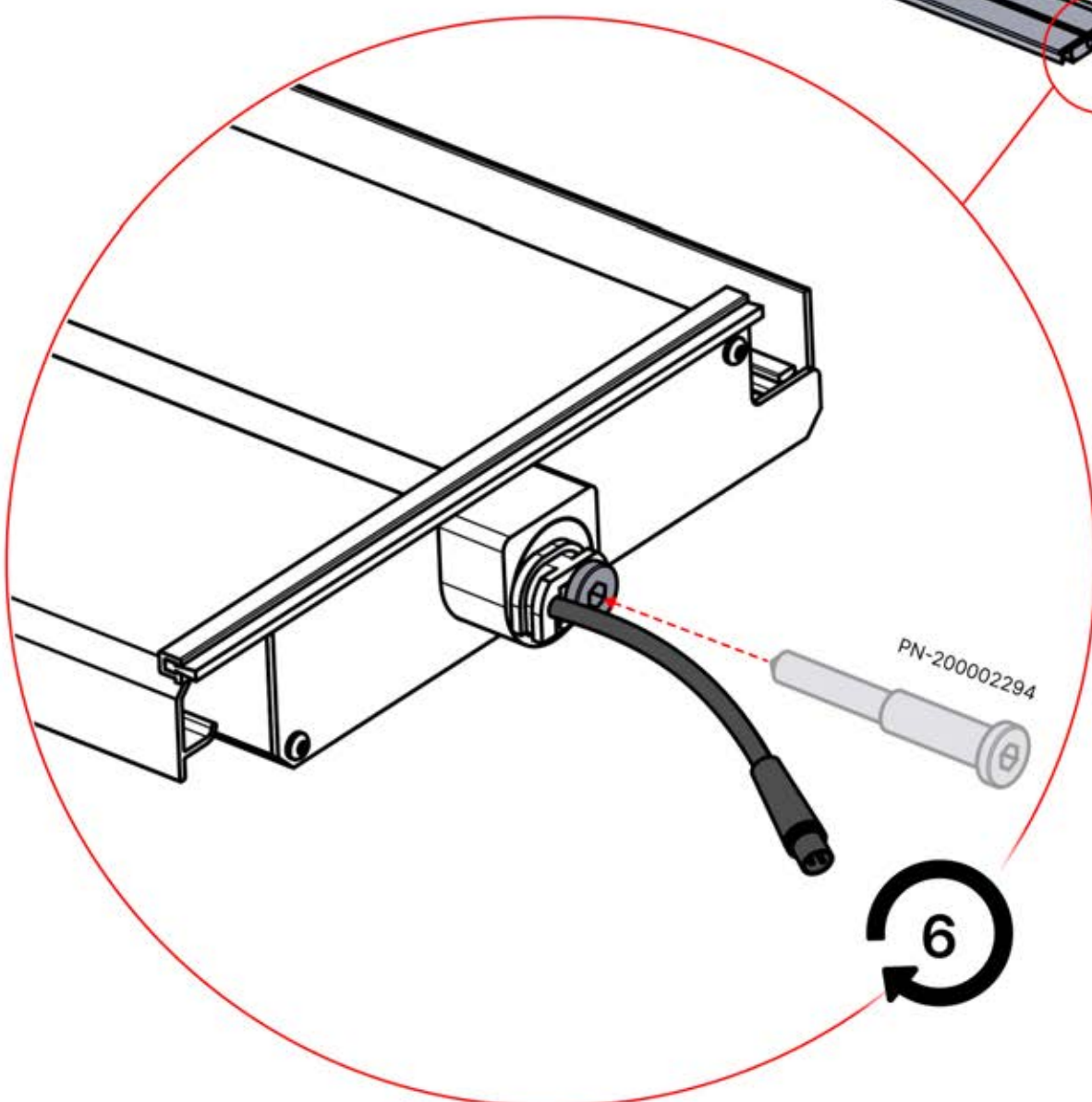
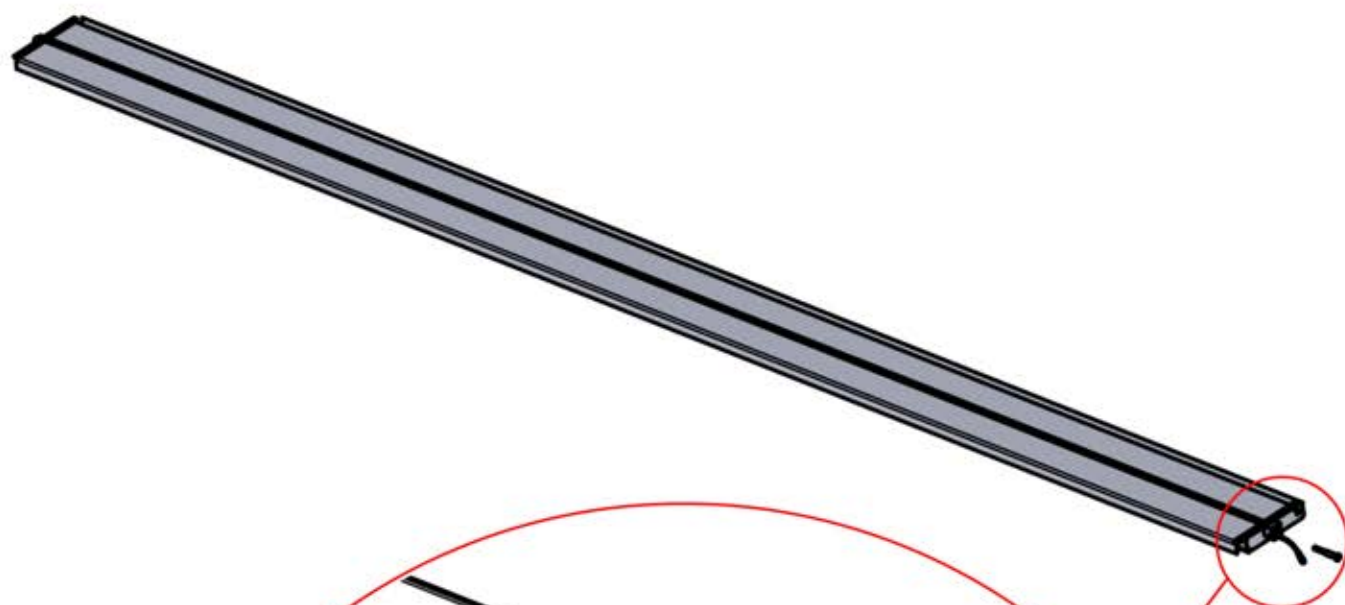
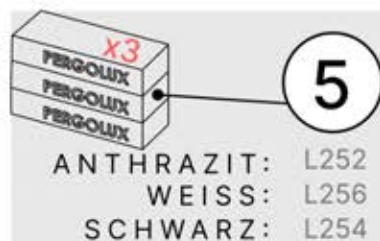


PN-200002364

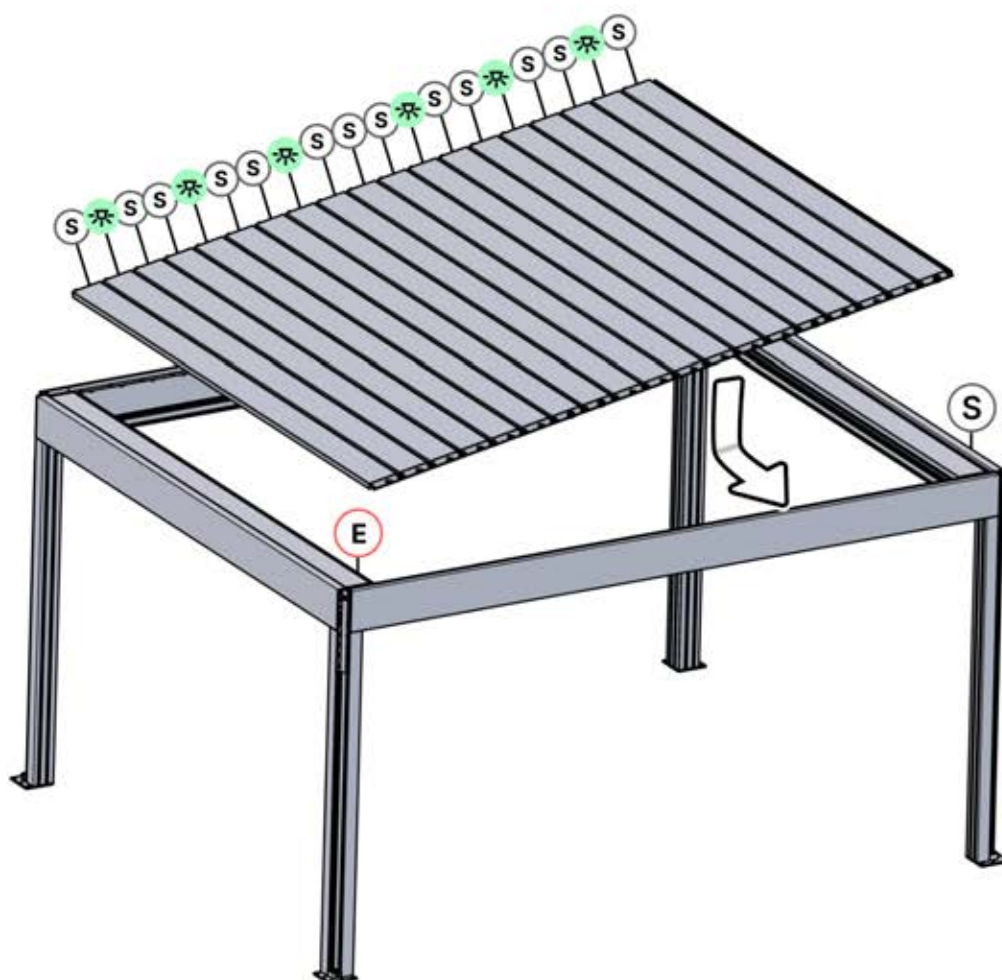
6x



48



49



50



4

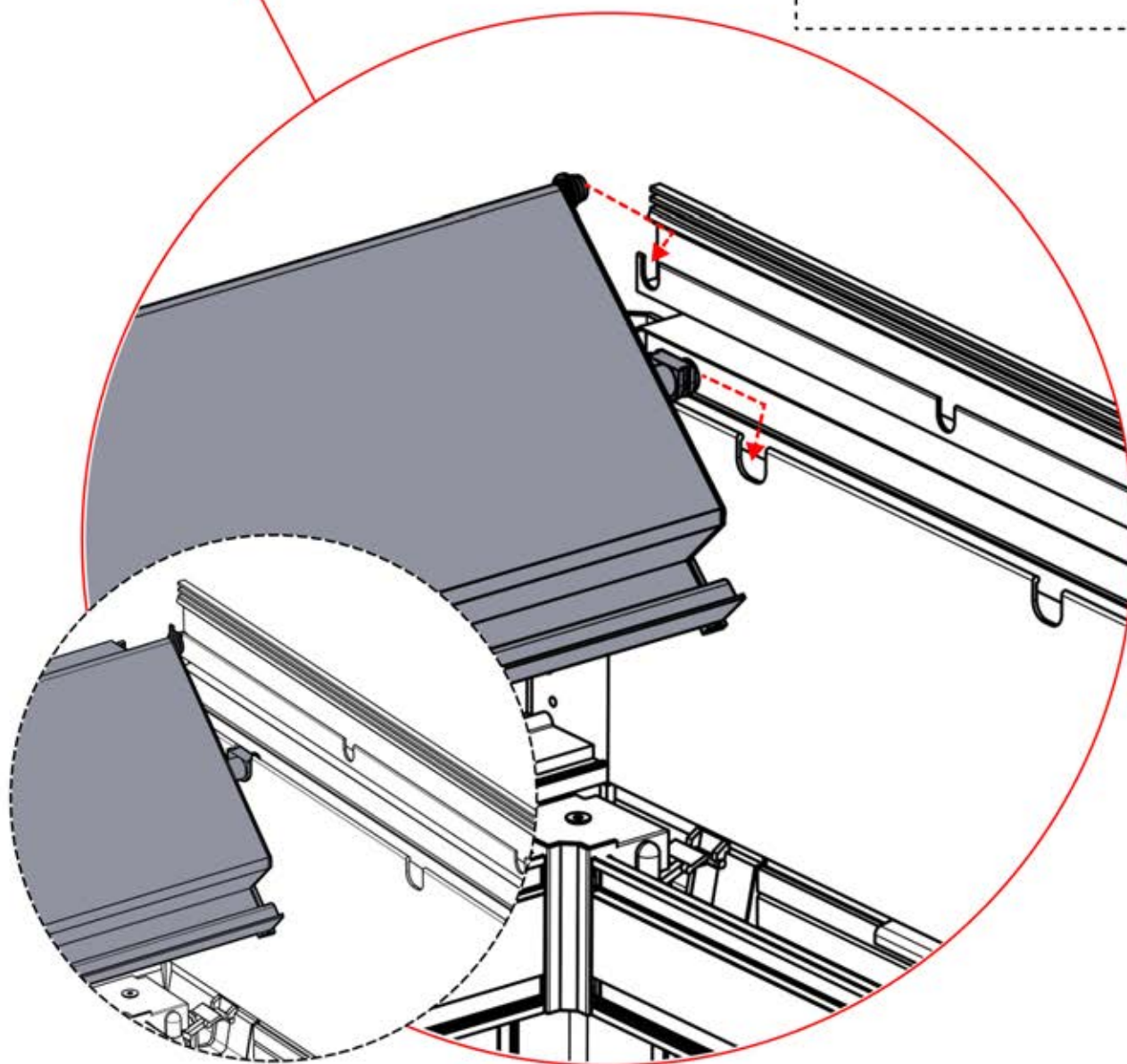
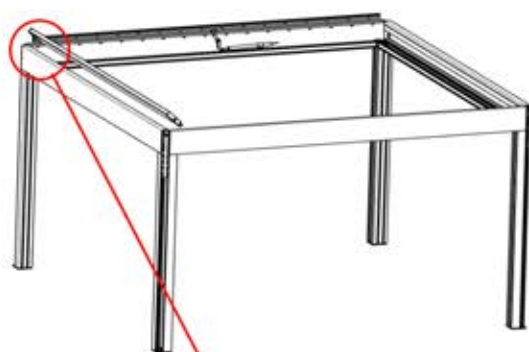
ANTHRAZIT: L264
WEISS: L268
SCHWARZ: L266

E



PN-200002362

1x



51



4

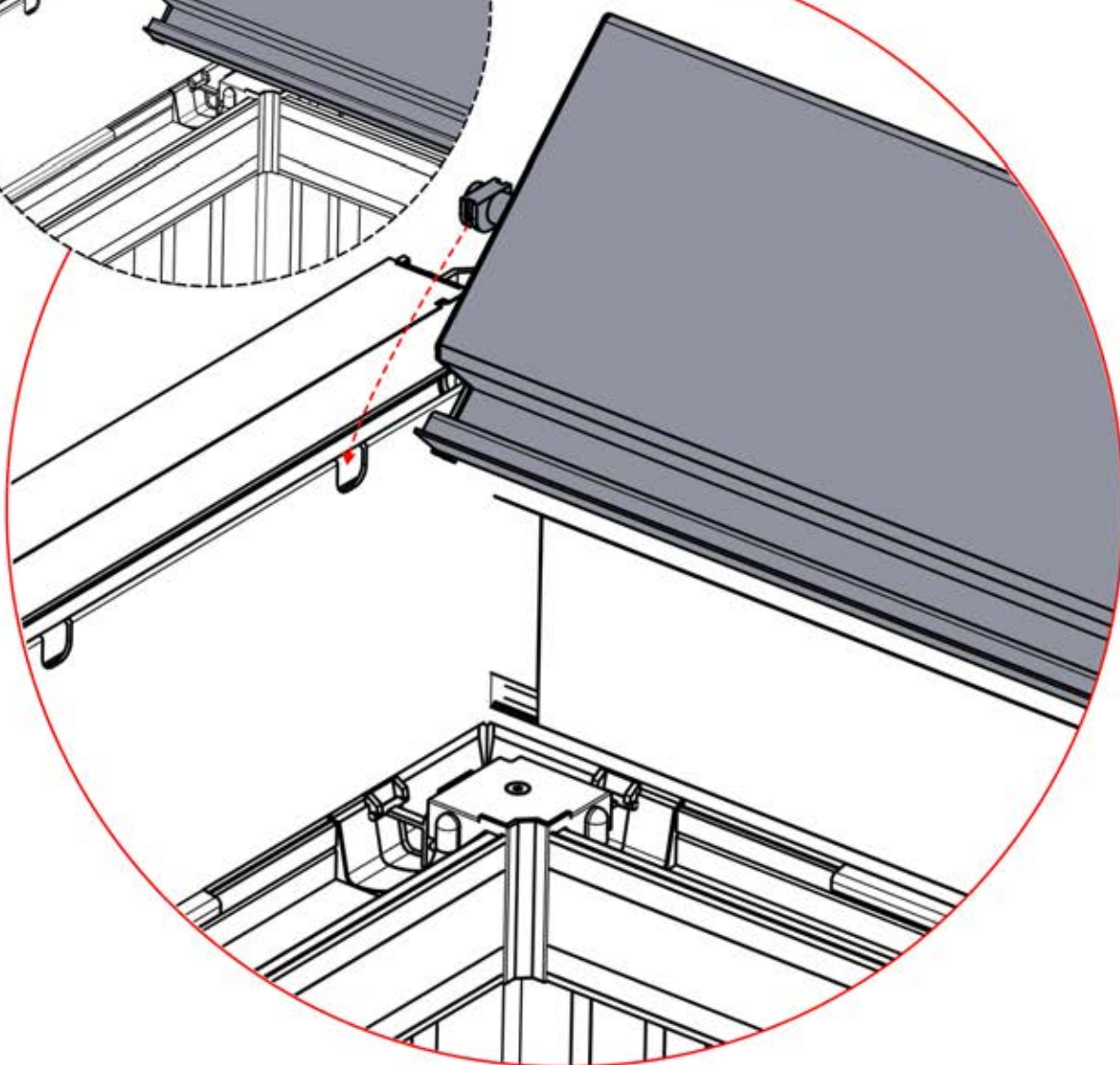
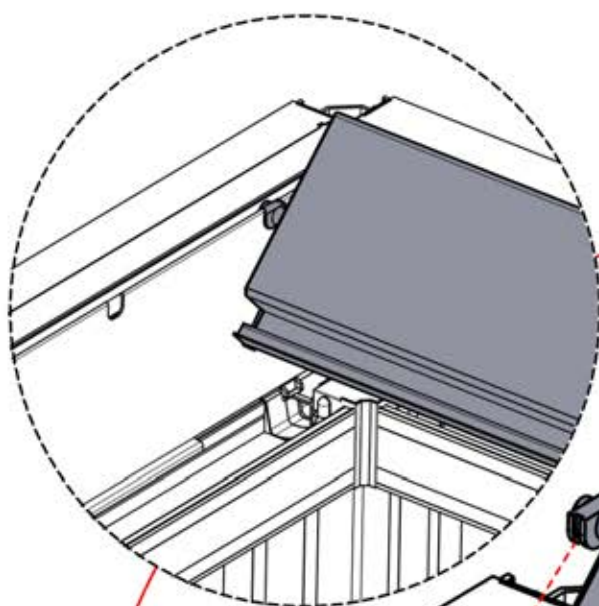
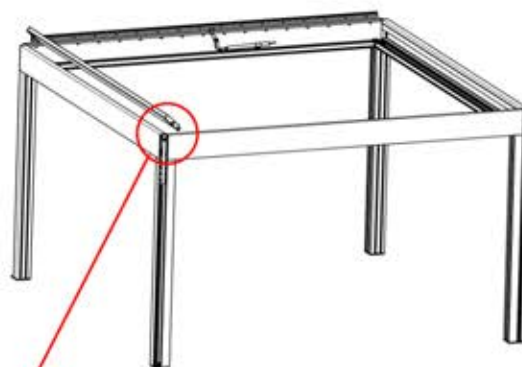
ANTHRAZIT: L264
WEISS: L268
SCHWARZ: L266

E

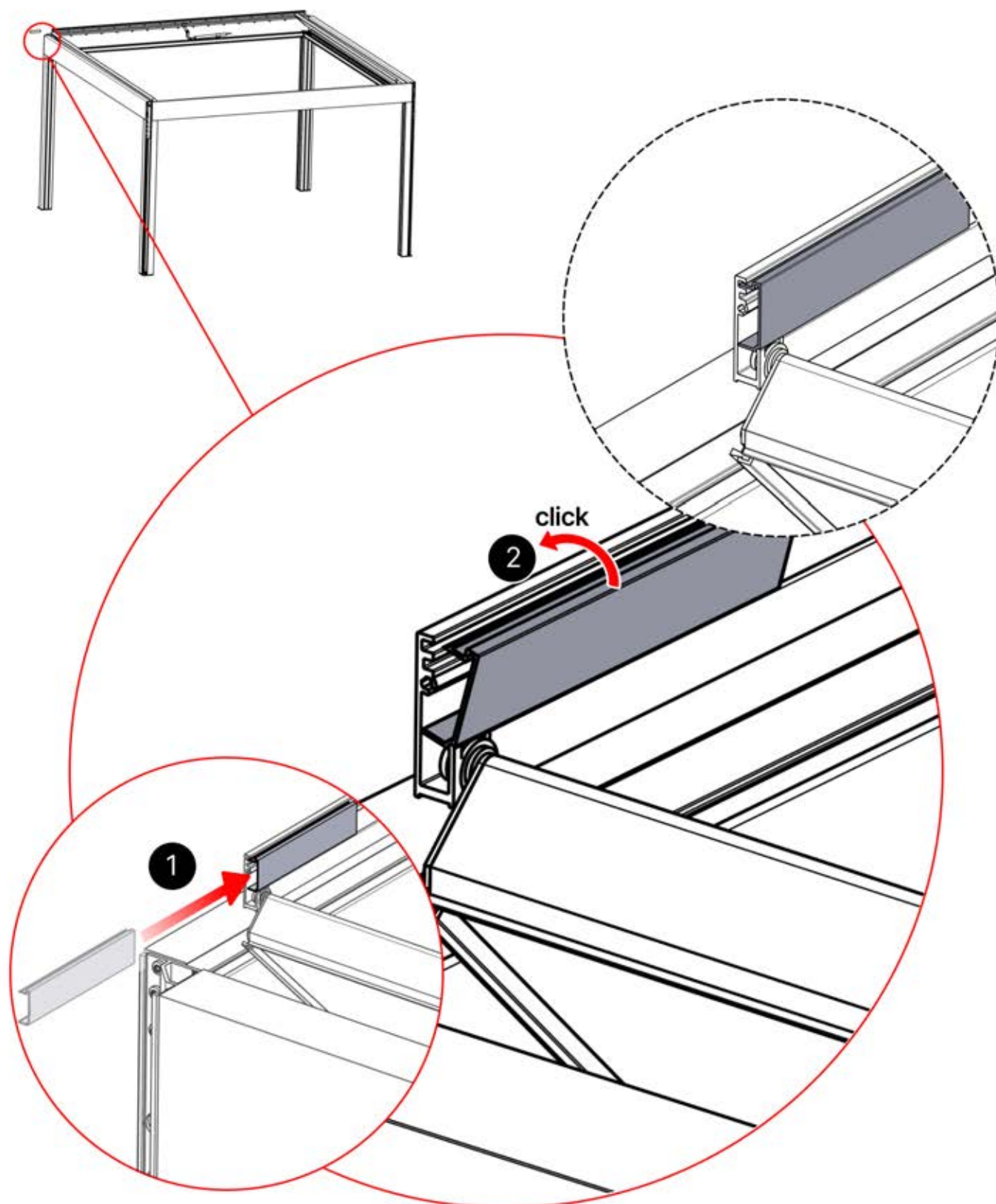
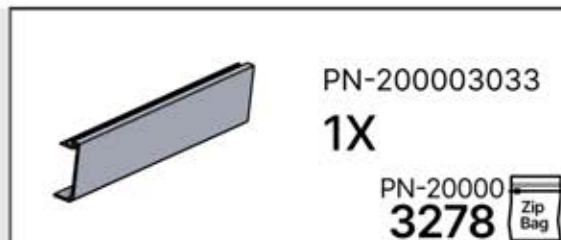


PN-200002362

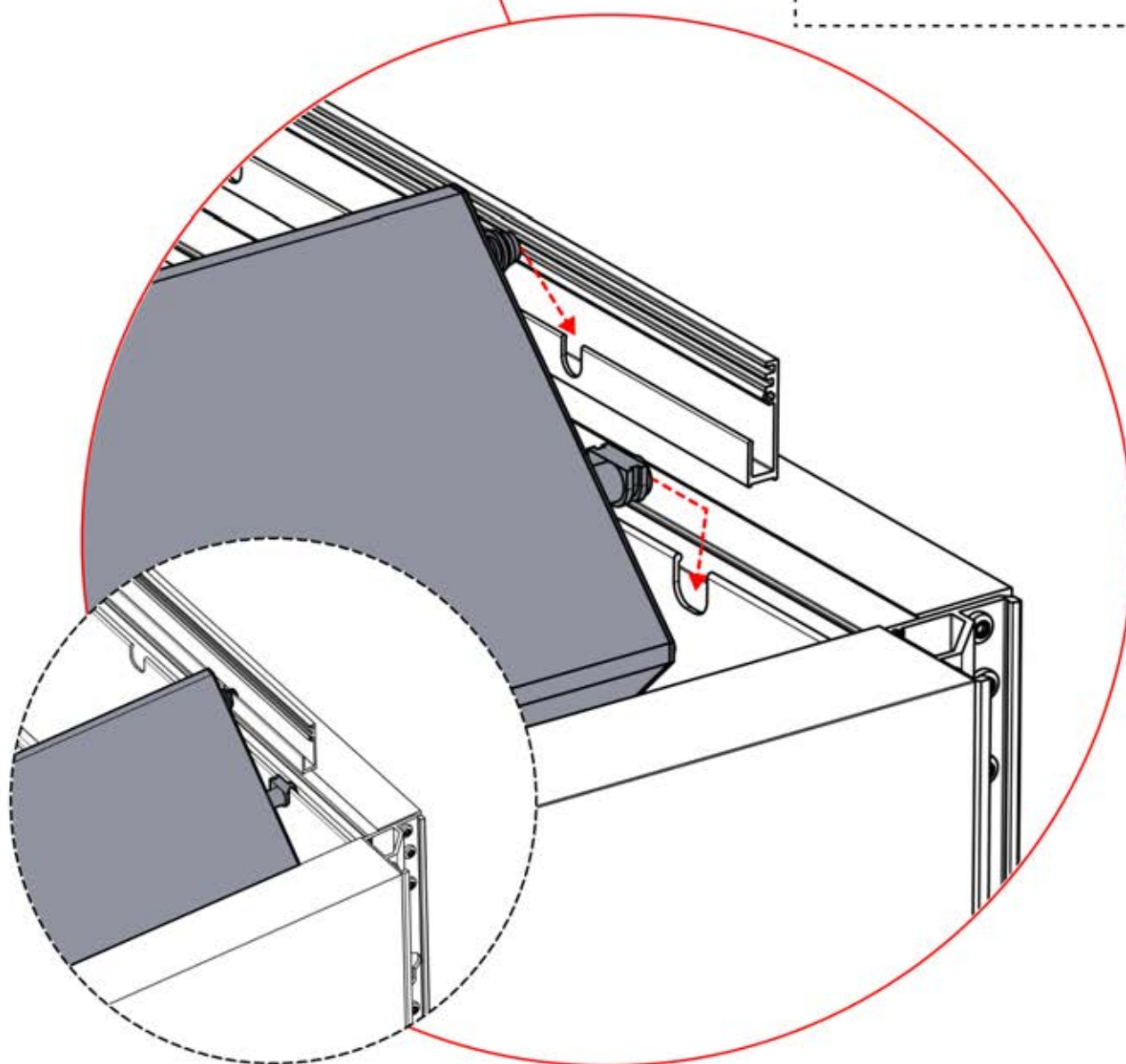
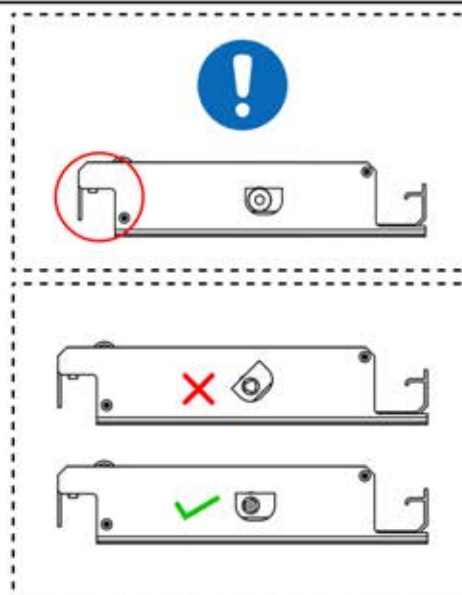
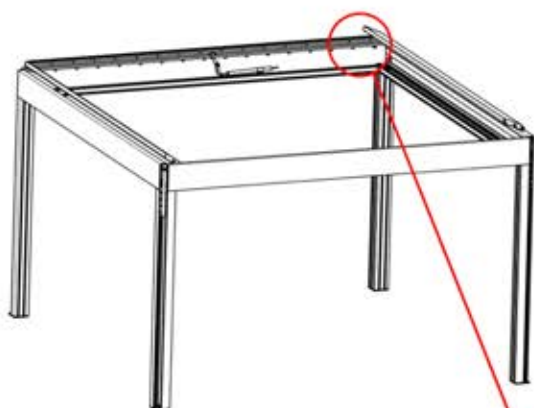
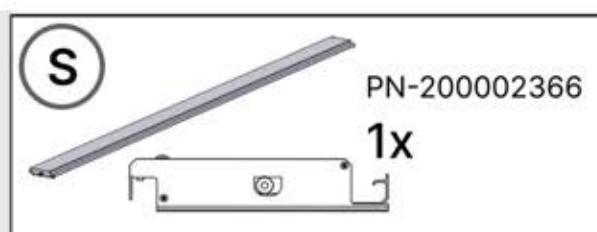
1x



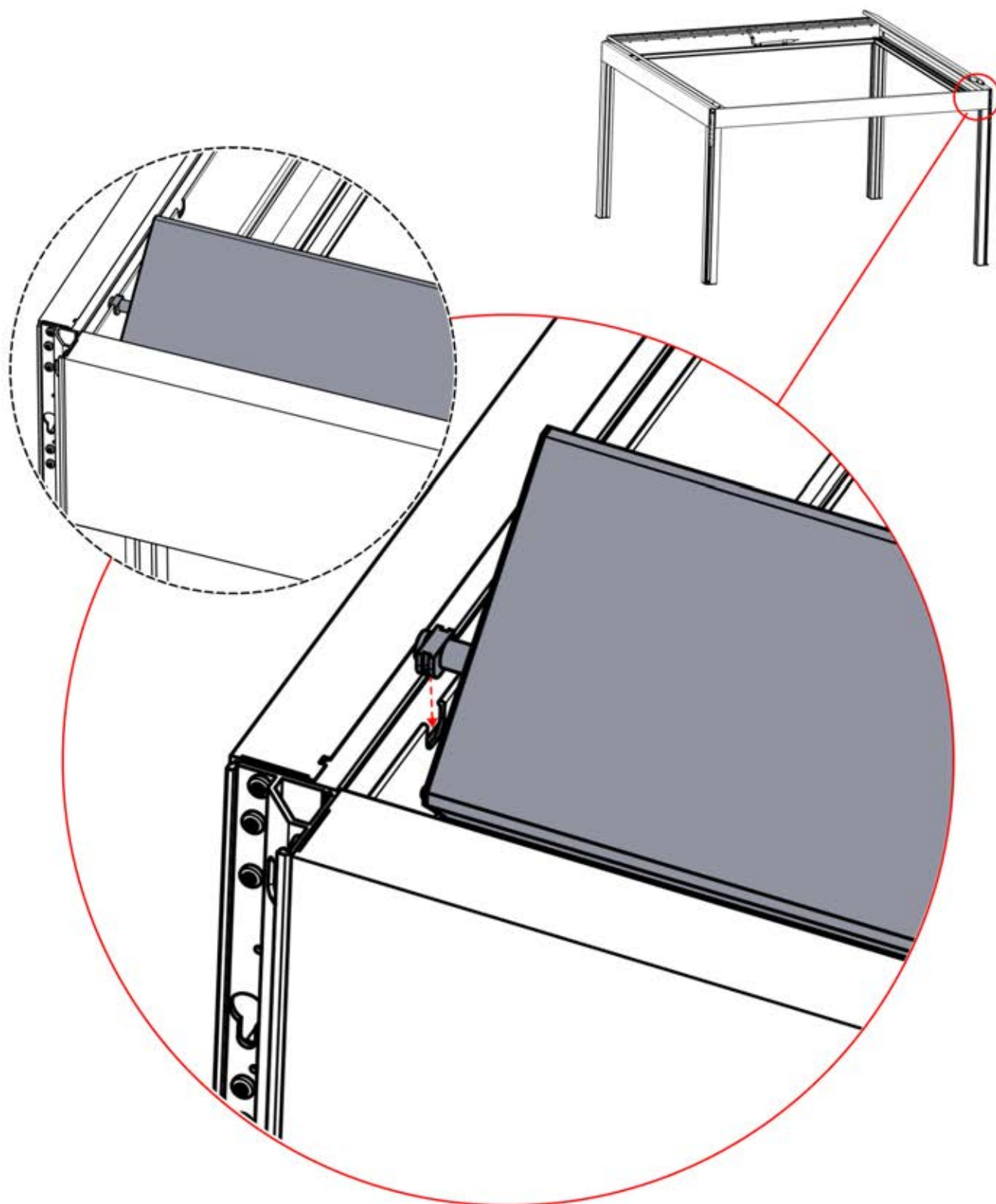
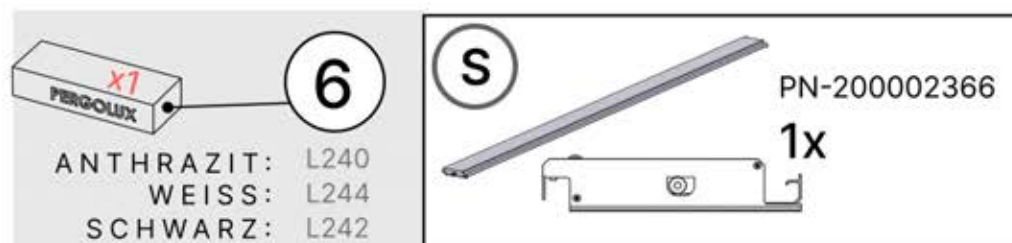
52



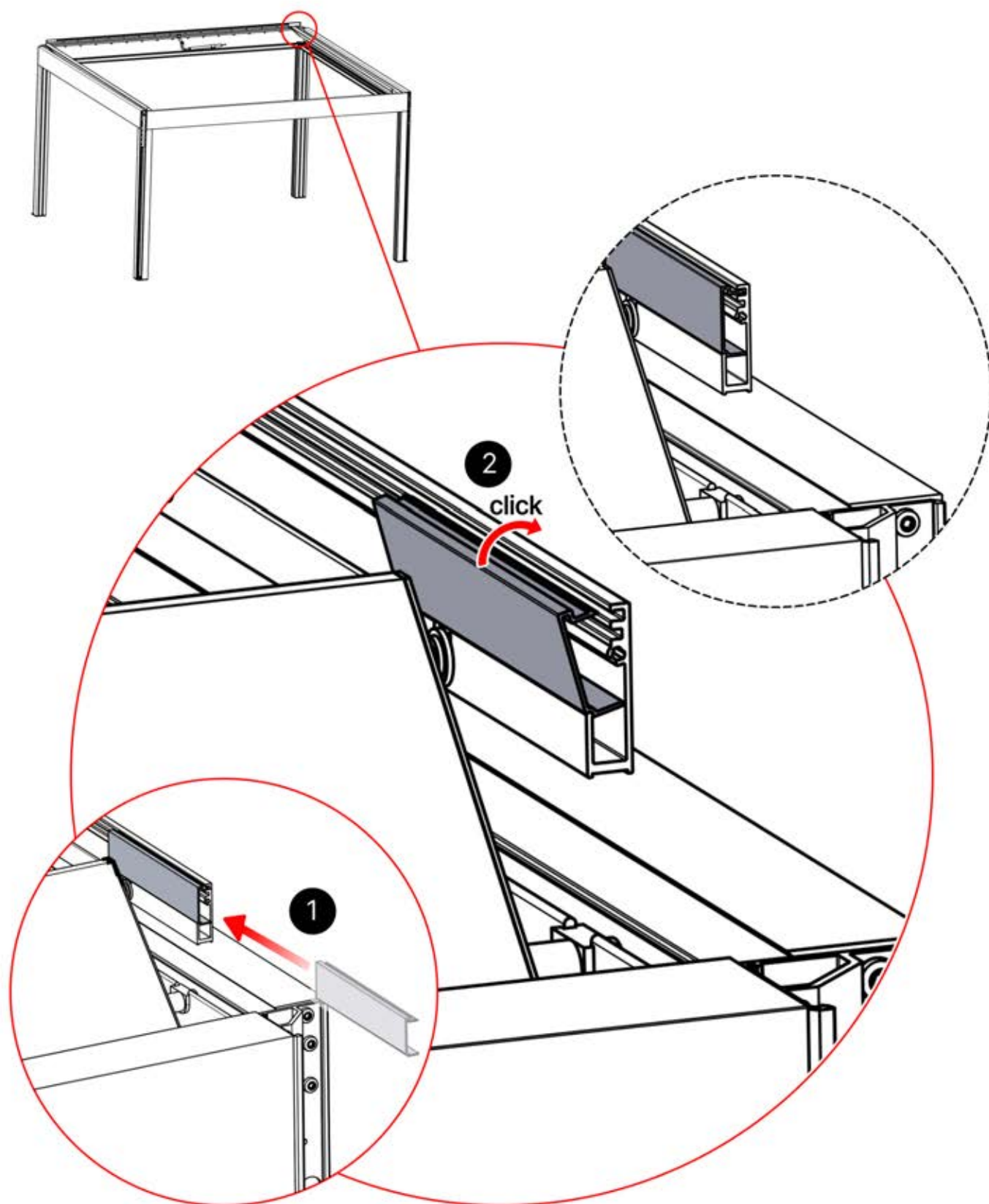
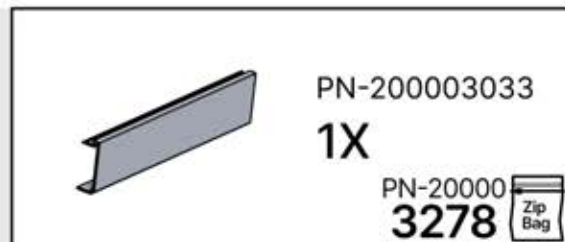
53



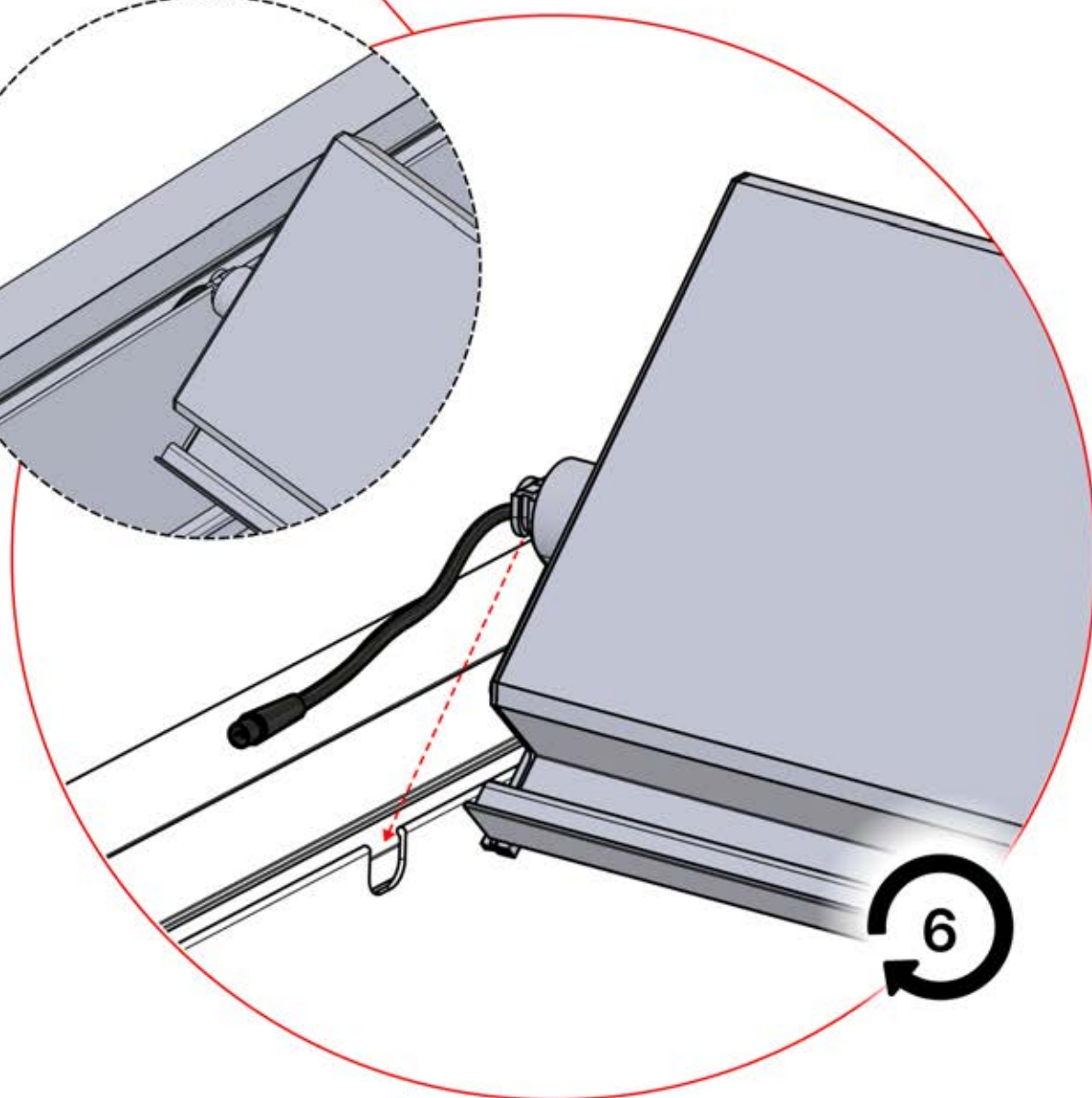
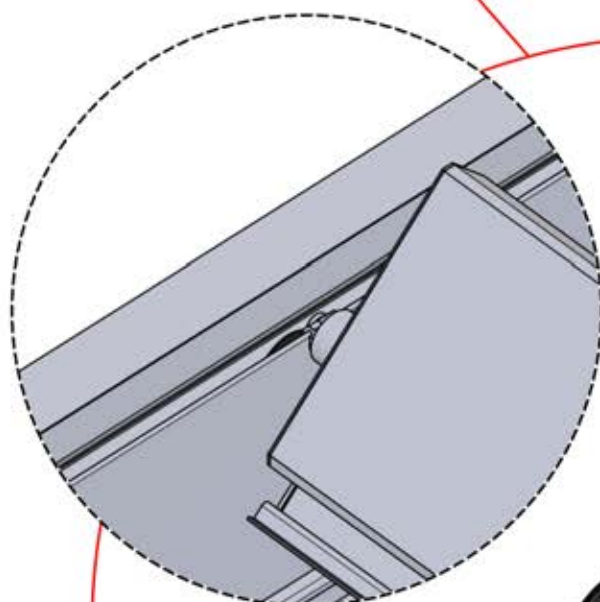
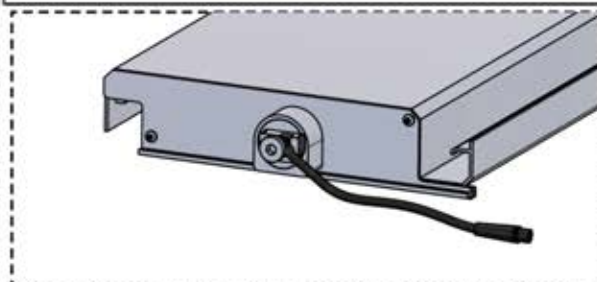
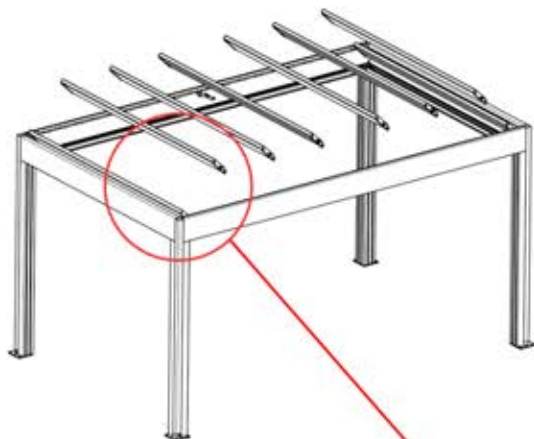
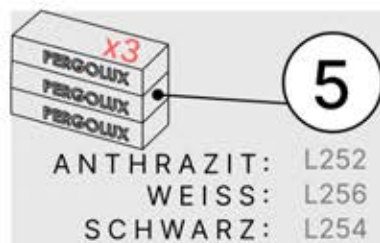
54

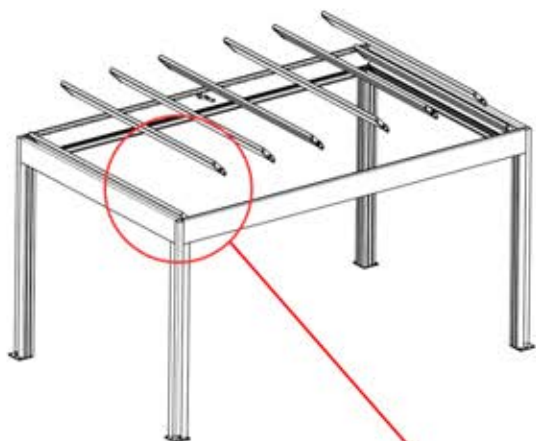


55

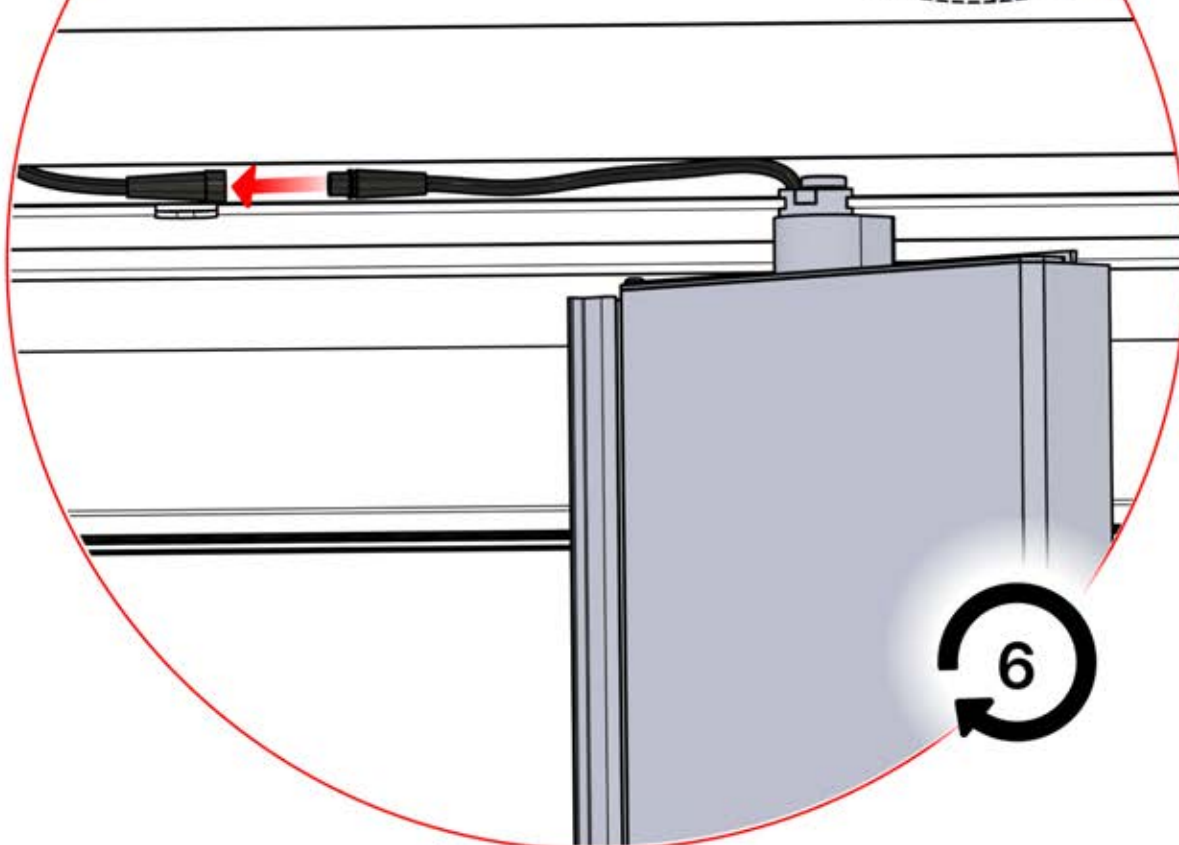
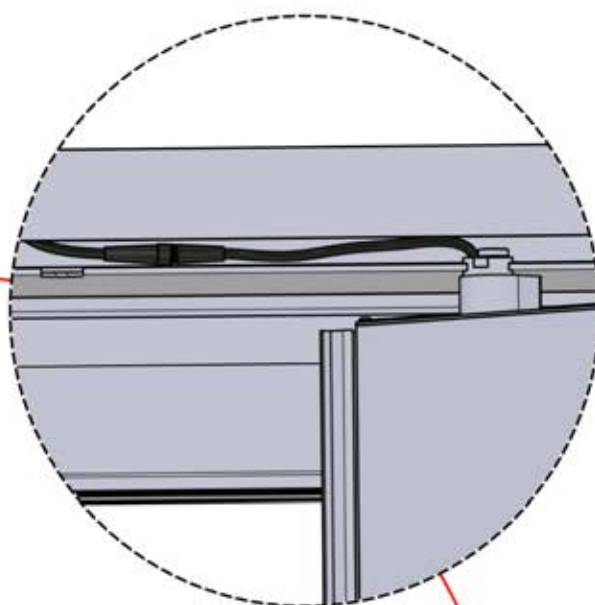


56

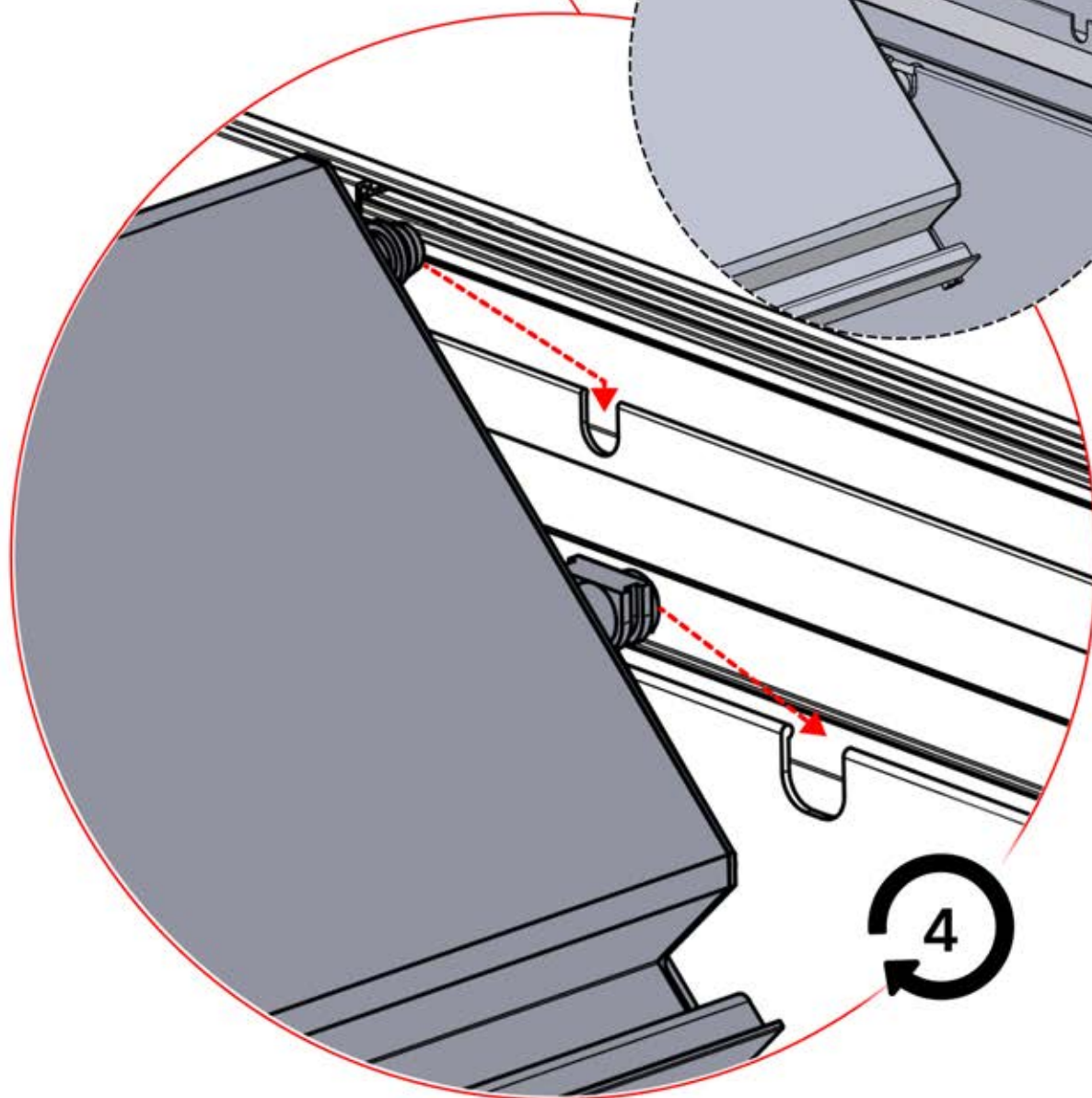
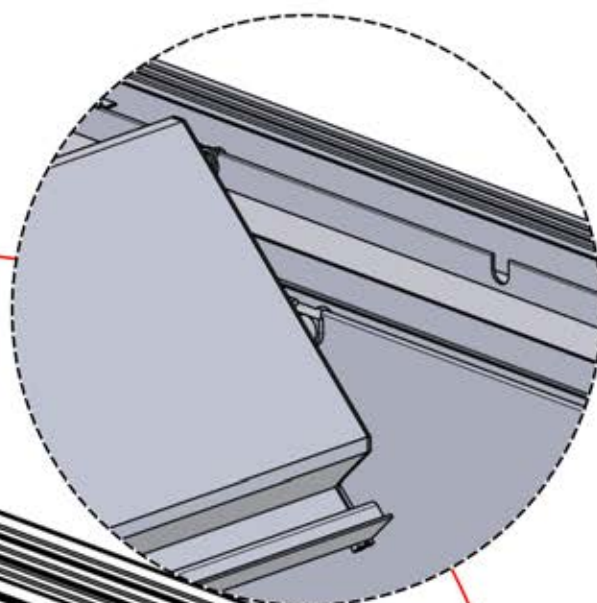
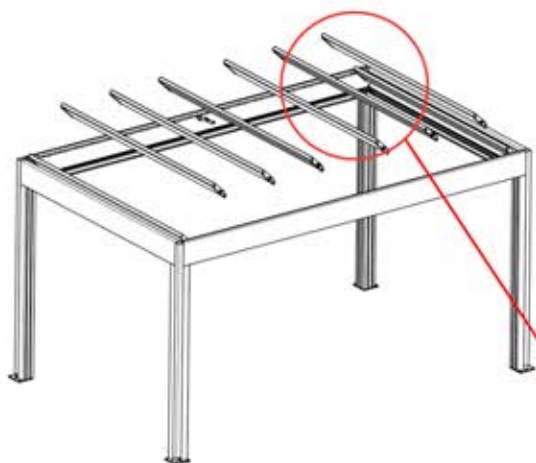
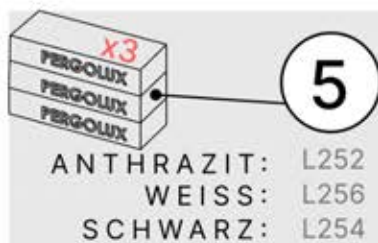




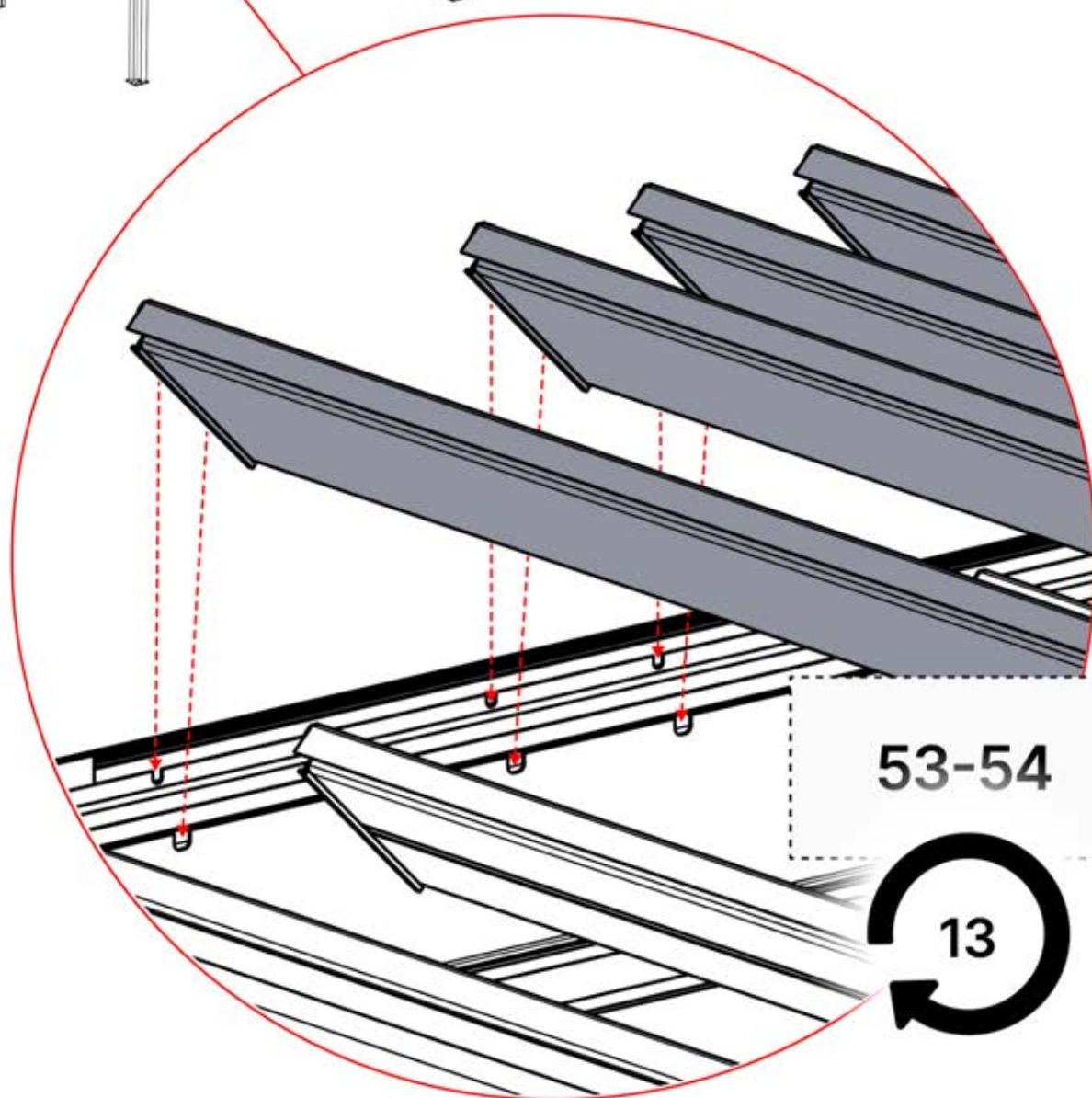
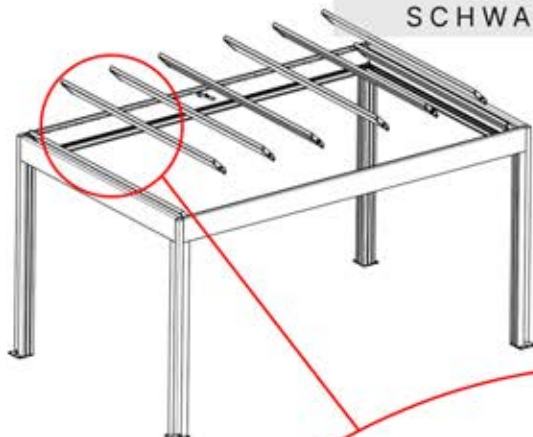
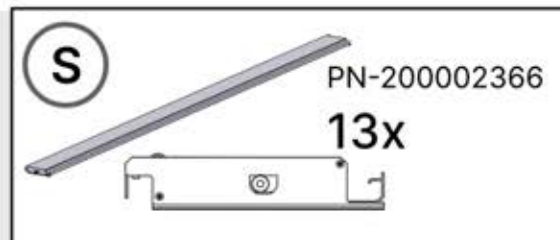
!
Schließen Sie das
LED-Kabel an das 4-
polige LED-Kabel an.



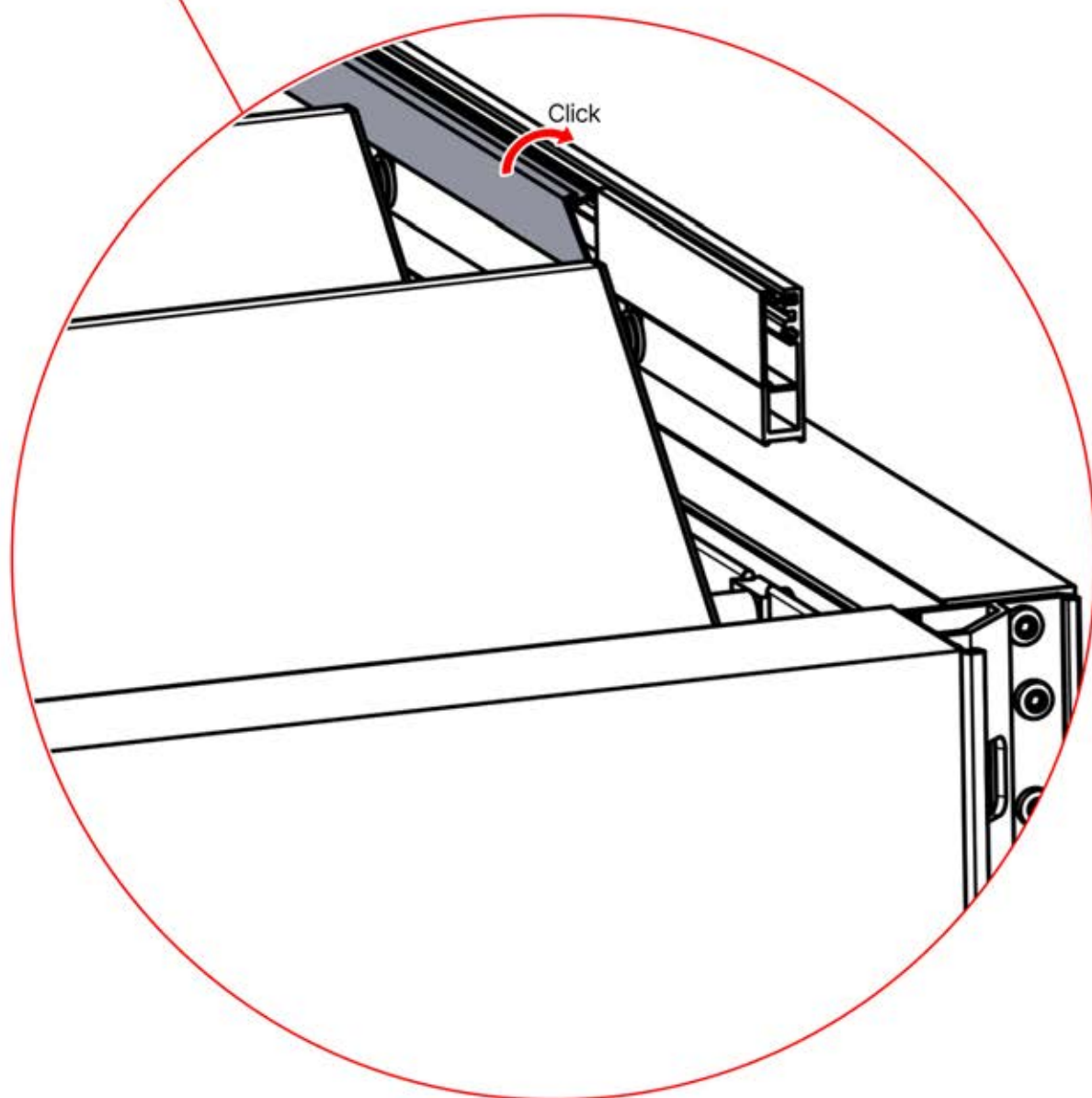
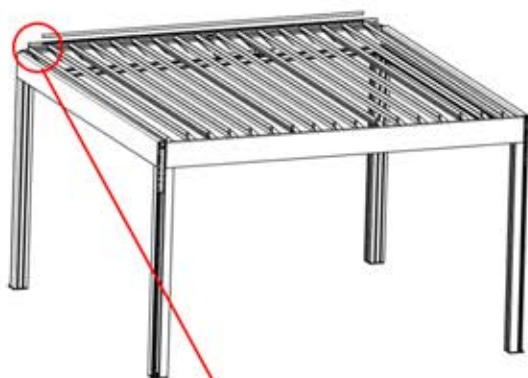
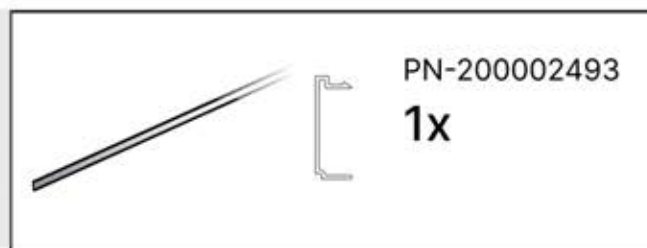
58



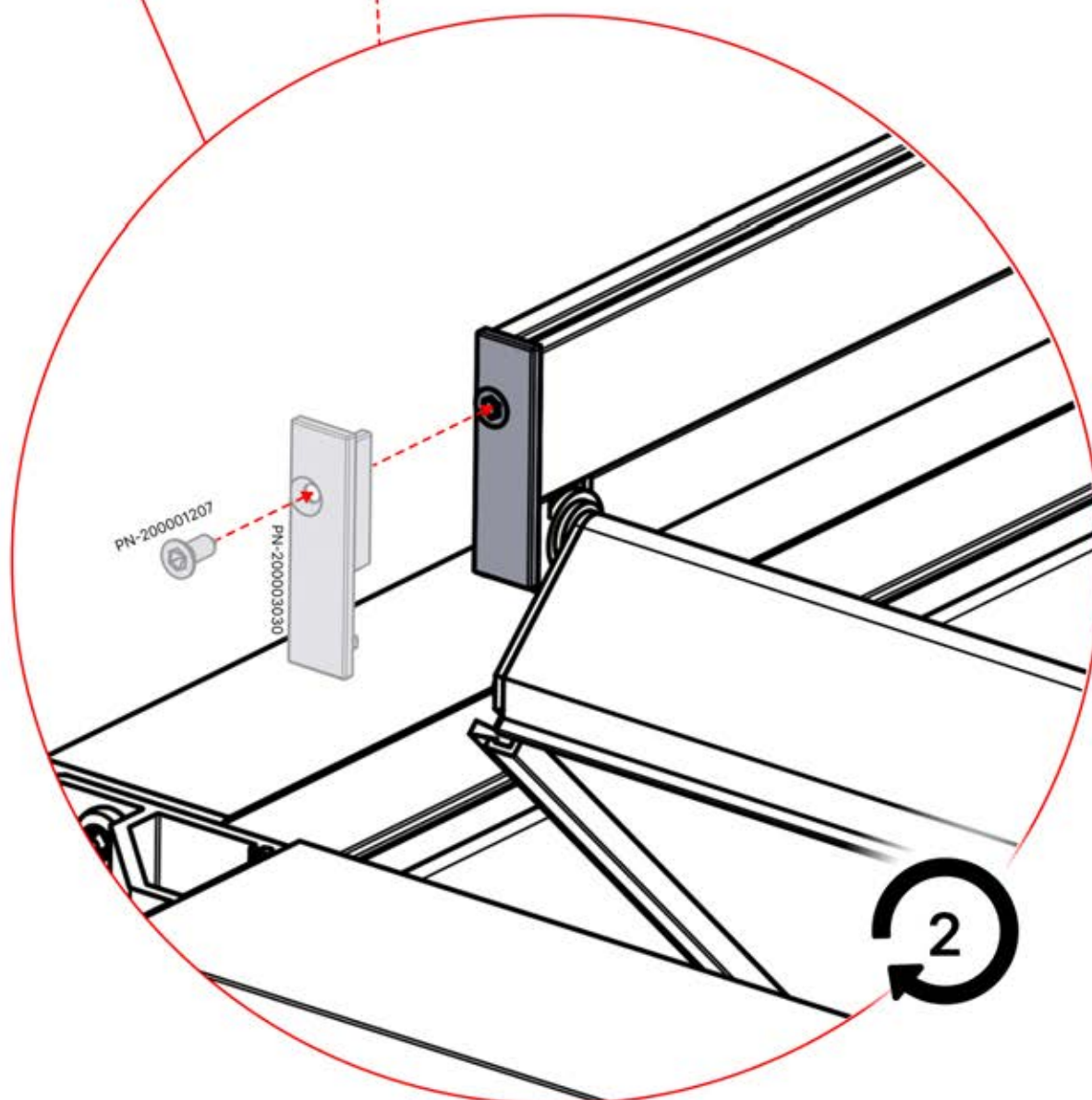
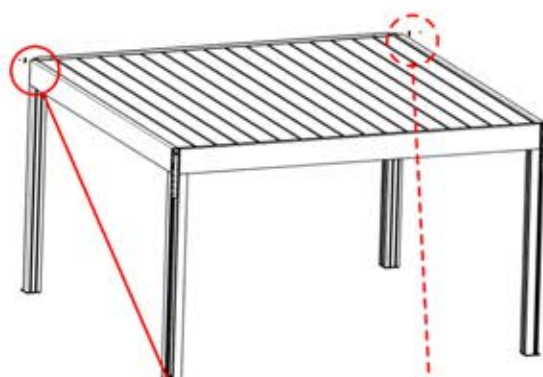
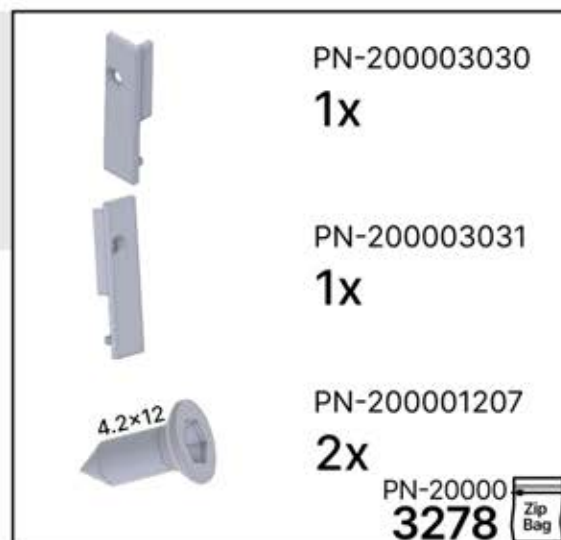
59



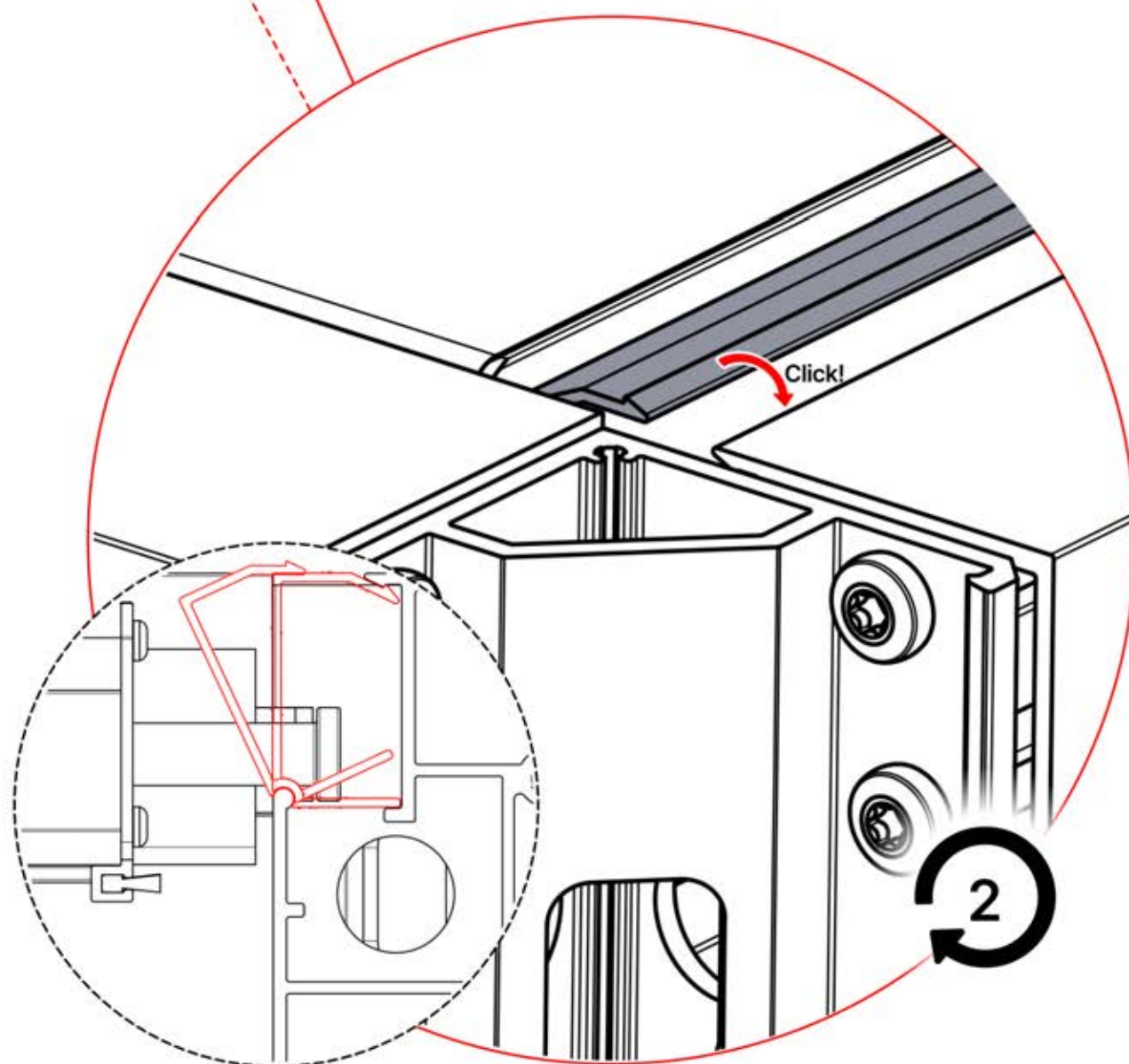
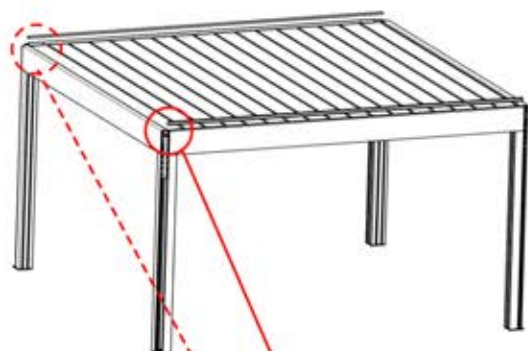
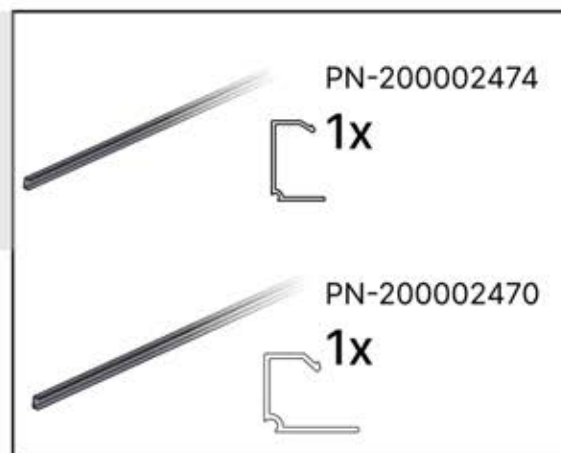
60



61



62

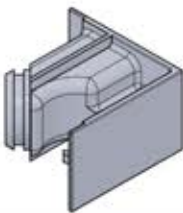


INFORMATIONEN

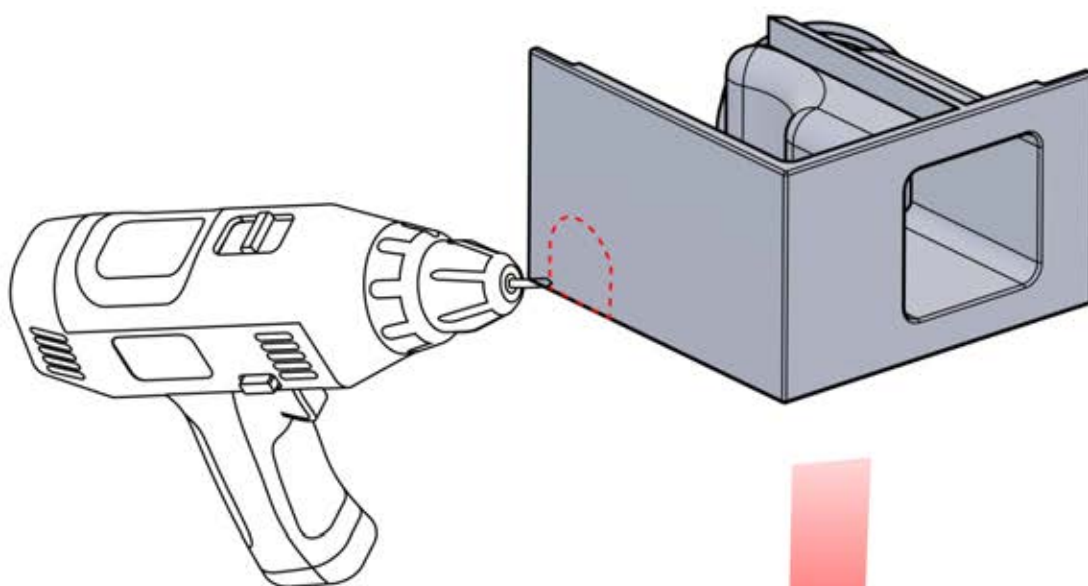


2

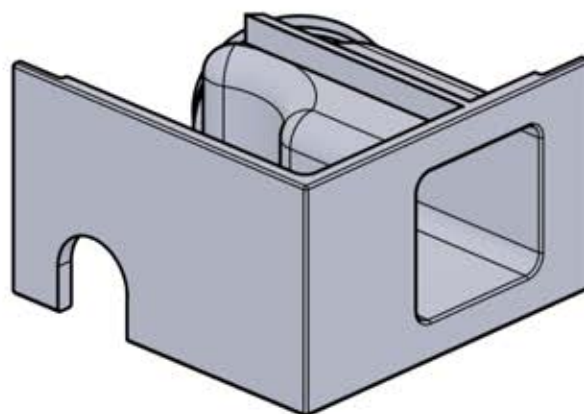
ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



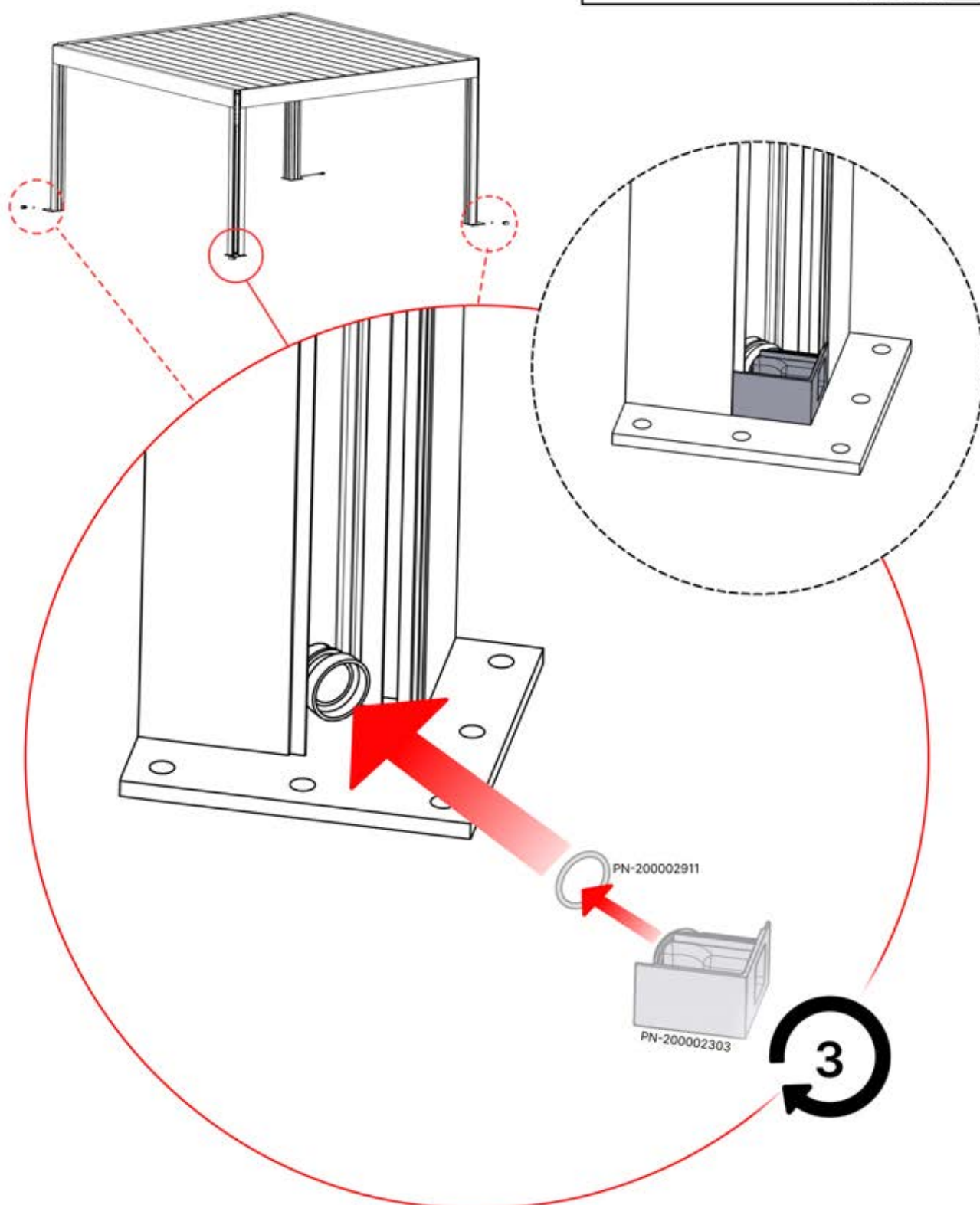
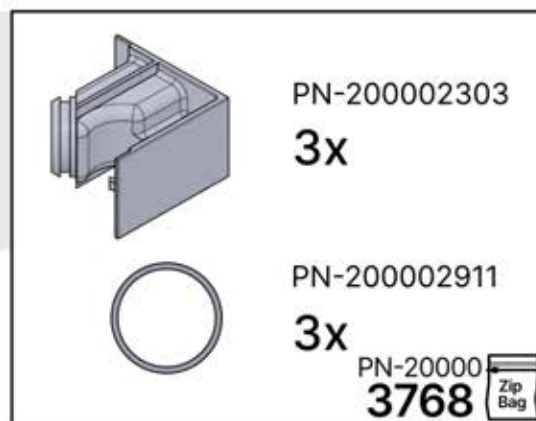
PN-200002303
1x
PN-20000
3768 



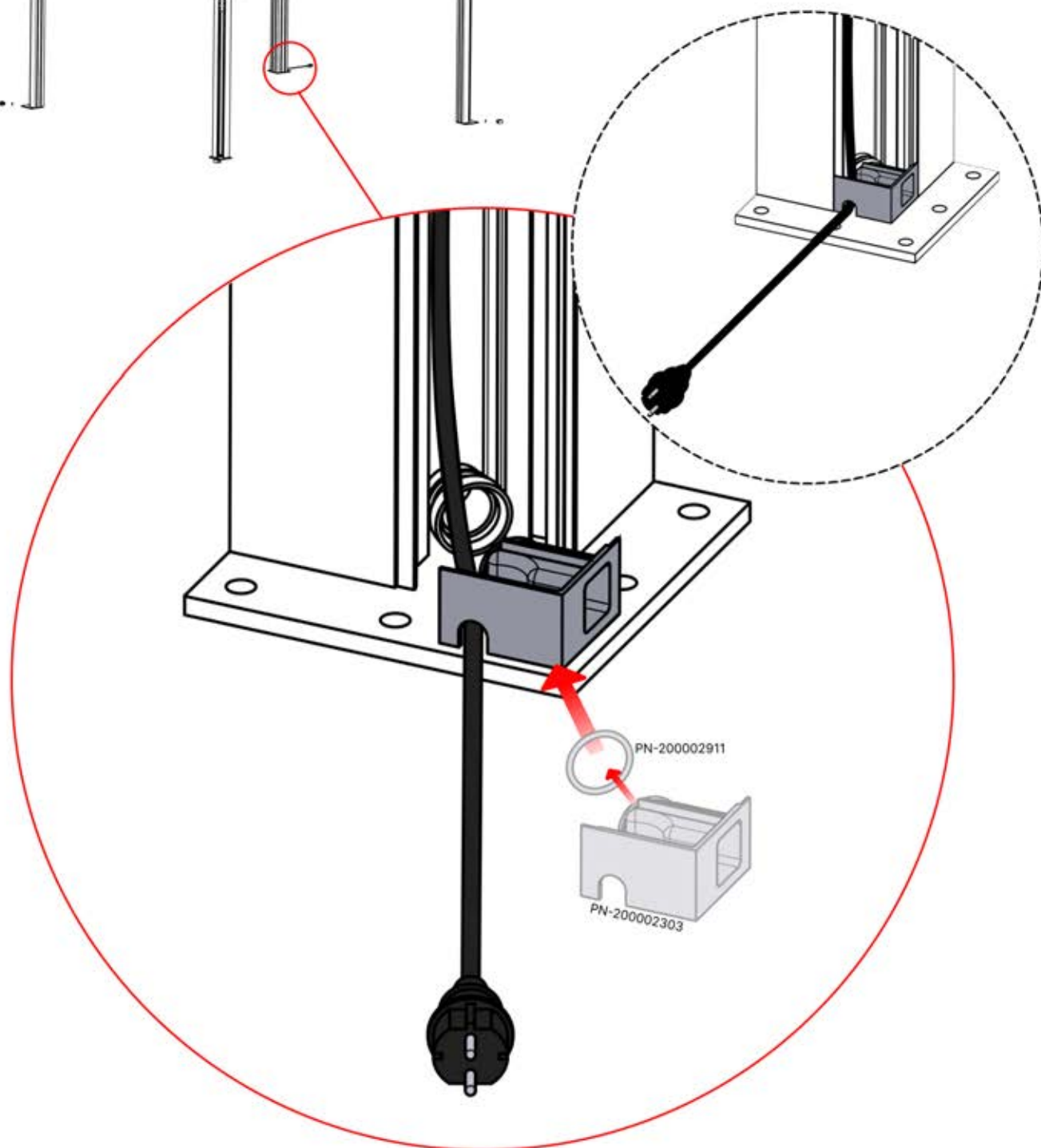
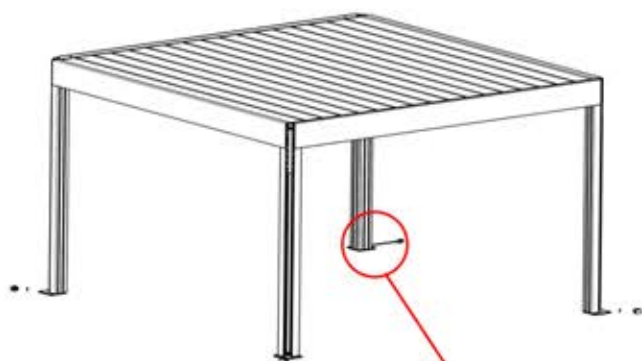
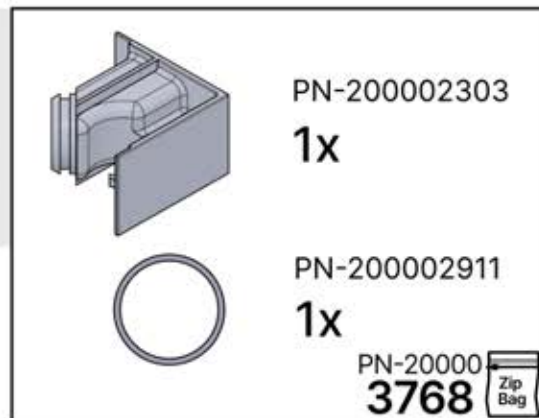
Wählen Sie eines der vier Teile mit der Nummer PN-200002303 und bohren Sie ein Loch mit einem Durchmesser von 10 mm für das Stromkabel. Dieses spezielle Teil muss wie in Schritt 64 dargestellt am Eckpfosten montiert werden.



63



64



65

x2

PERGOLUX
PERGOLUX

1

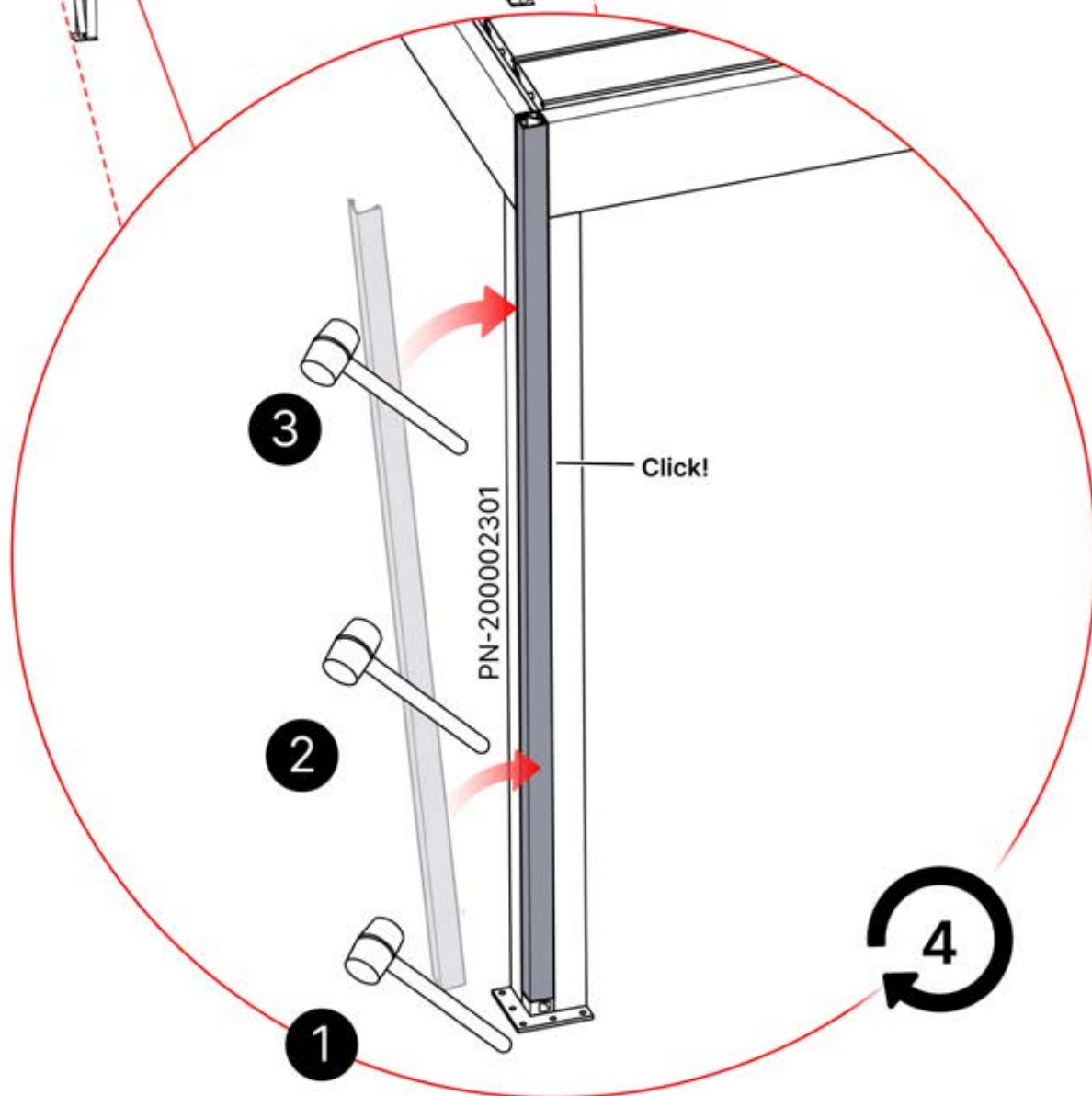
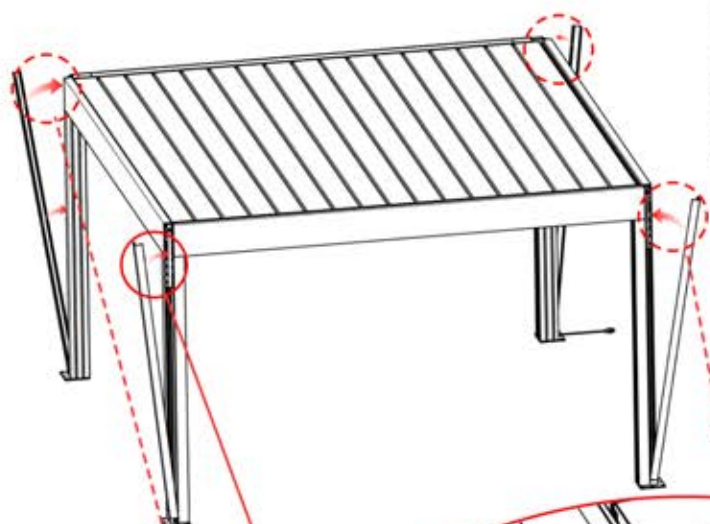
ANTHRAZIT: C126

WEISS: C127

SCHWARZ: C128

PN-200002301

4x



66



2

ANTHRAZIT: B285
WEISS: B289
SCHWARZ: B293



PN-200002291

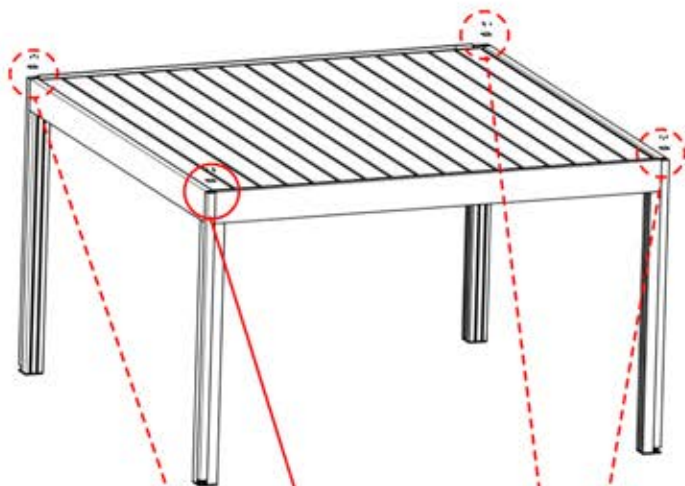
4x



PN-200002318

12x

PN-20000
3759

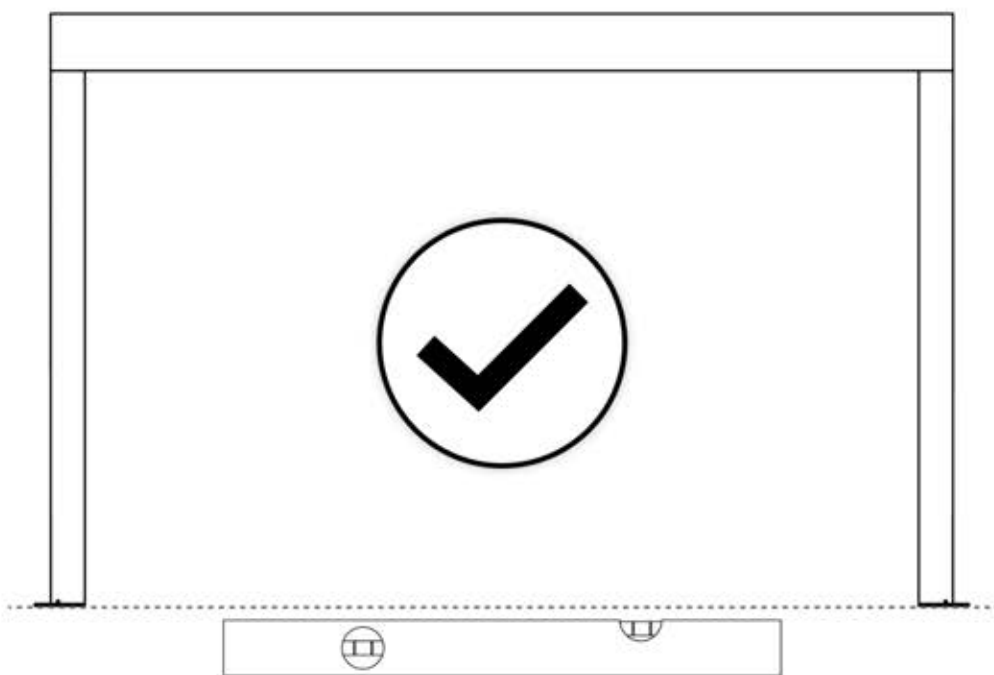
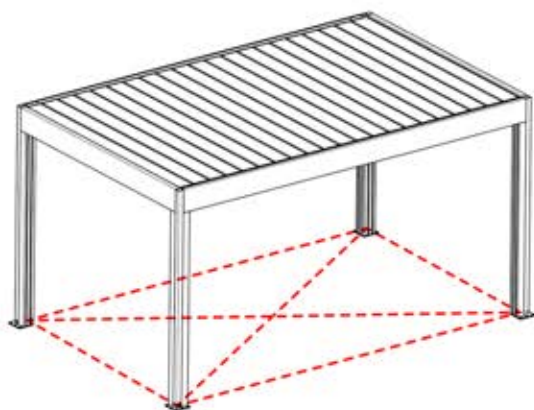
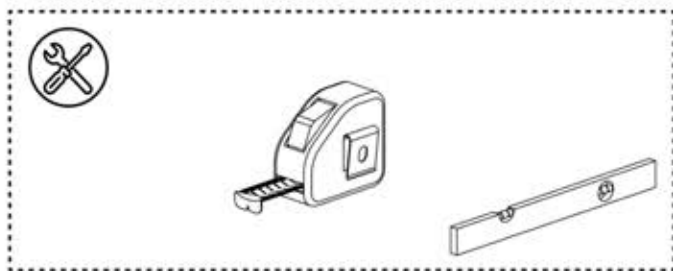


PN-200002318

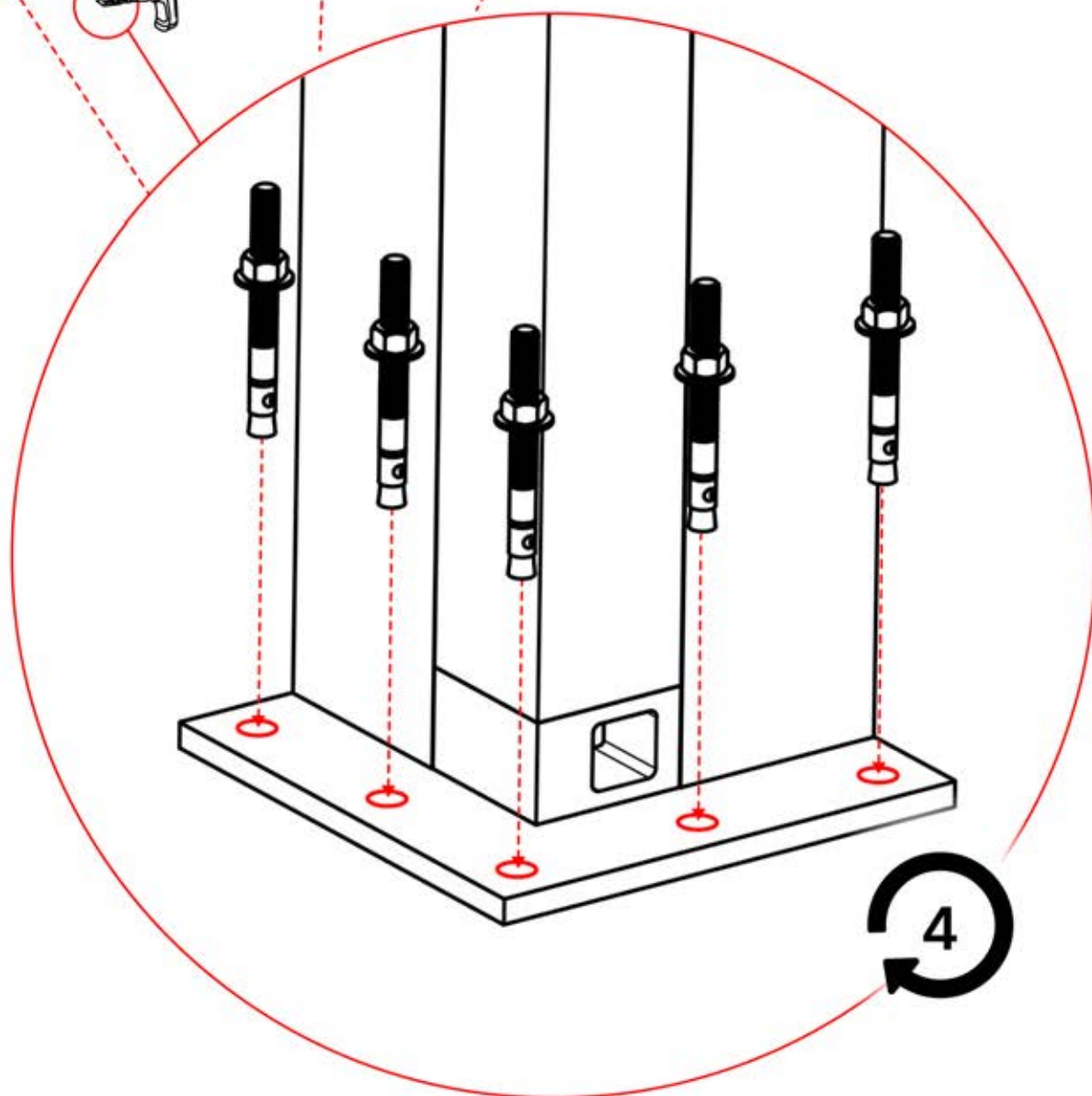
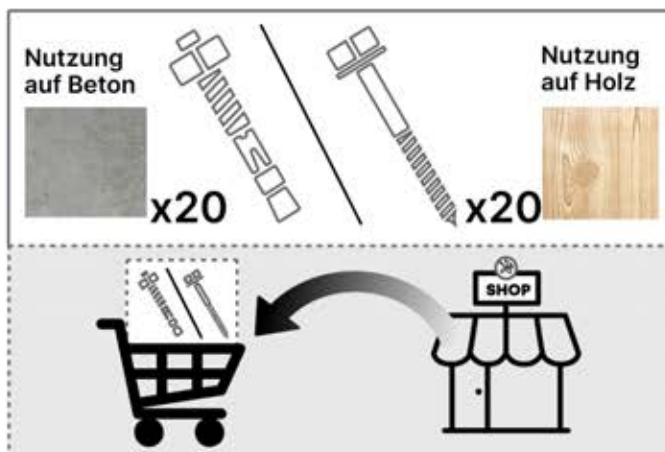
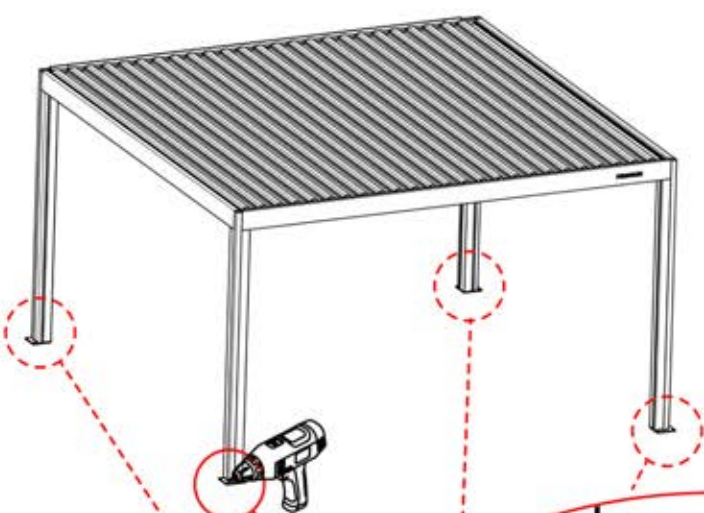
PN-200002291



67

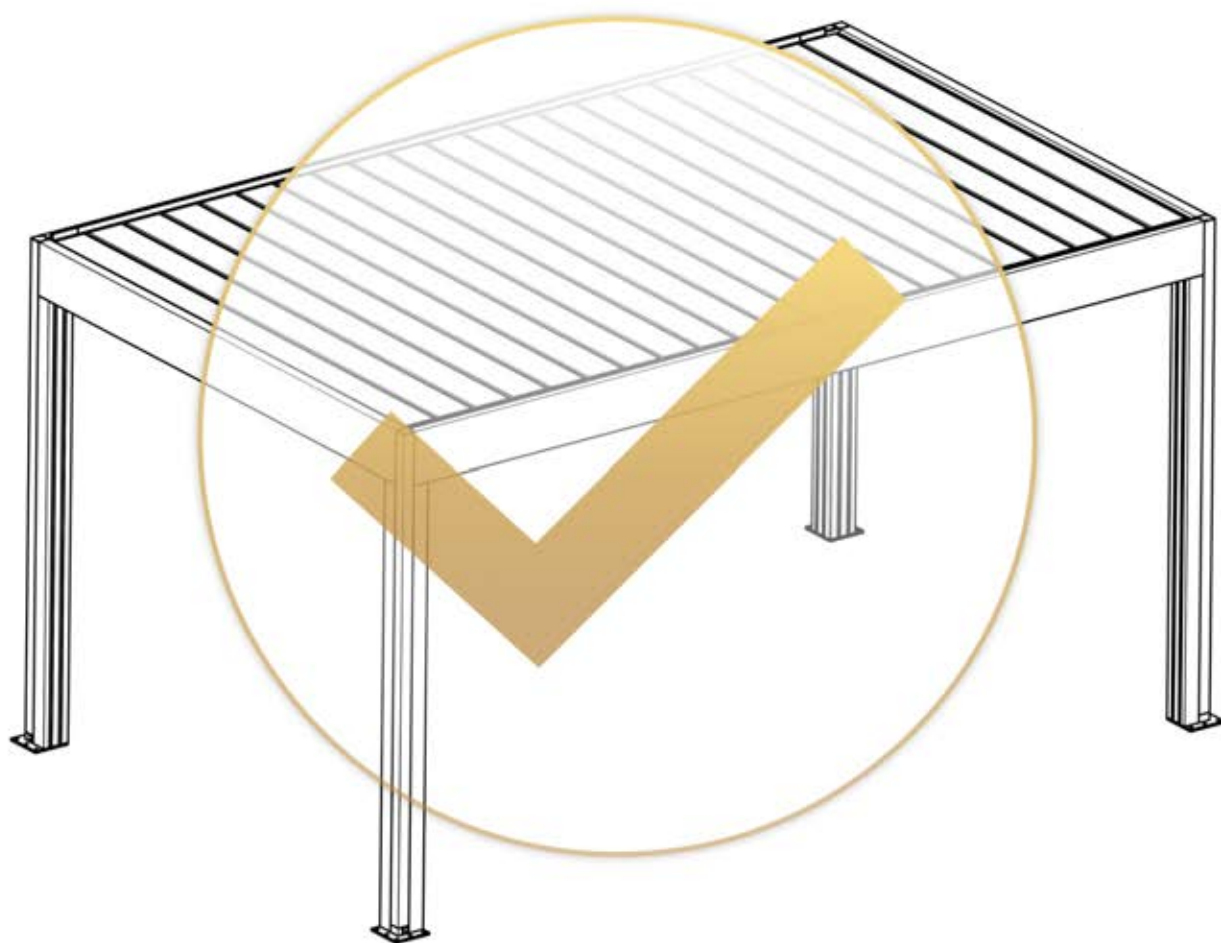


68



S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

4X5M / 13'x16'



Type Approved
Regular
Production
Surveillance
www.tuv.com
ID 1111317678

