

S4

PERGOLA

PRO MAX



3x4m/10'x13'
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)

SYMBOL EXPLANATION



Indicates the outside of the pergola structure.



This step may require extra force.



Indicates the inside of the pergola structure.



Key INFORMATIONEN to follow during installation.



Important! Be cautious when assembling or handling this part.



This item must be purchased separately.



Required tools for assembly.



Apply lubricant to make screw assembly easier.



Ensure ERDUNG is connected before powering up.



Do not use a regular hammer, as it may cause damage.



Align slats according to sunlight direction for optimal shading.



AC-EINGANG



Repeat this step as many times as the number indicates



Motor

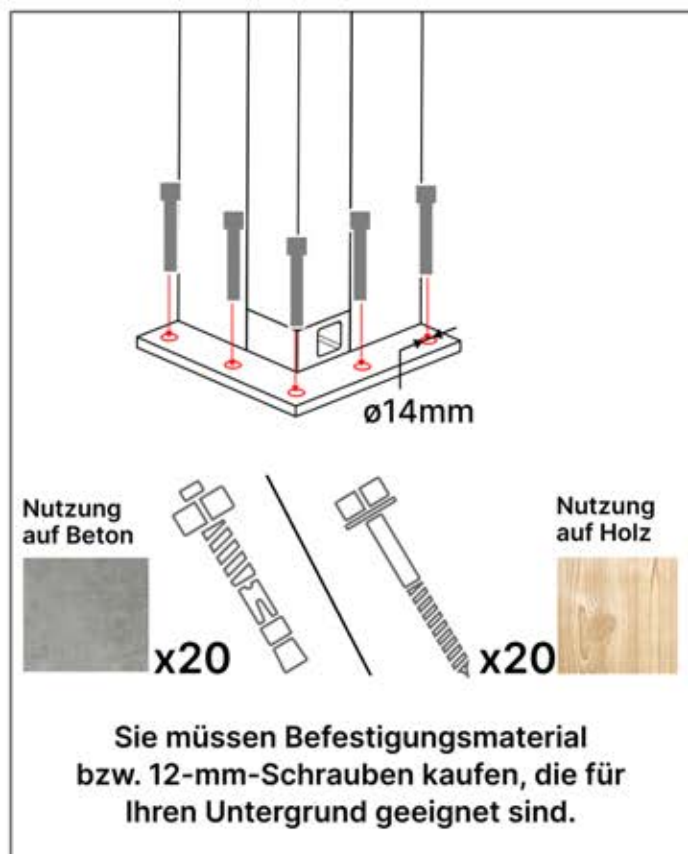


Turn around



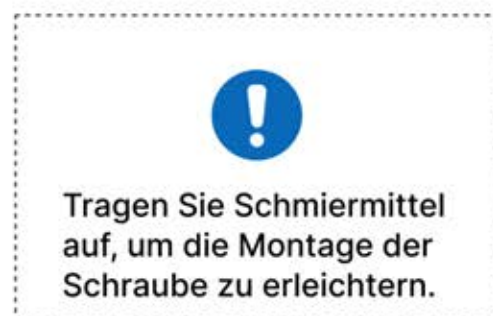
Discard

INFORMATIONEN

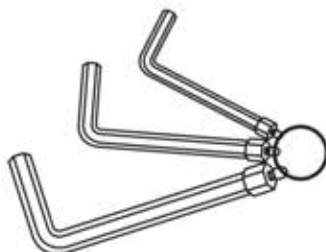
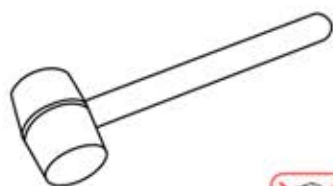


Alle Schrauben von **PERGOLUX** sind aus Edelstahl, um Langlebigkeit und Rostbeständigkeit zu garantieren. Befolgen Sie folgende Hinweise, um Schäden an den Schrauben zu vermeiden:

- **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

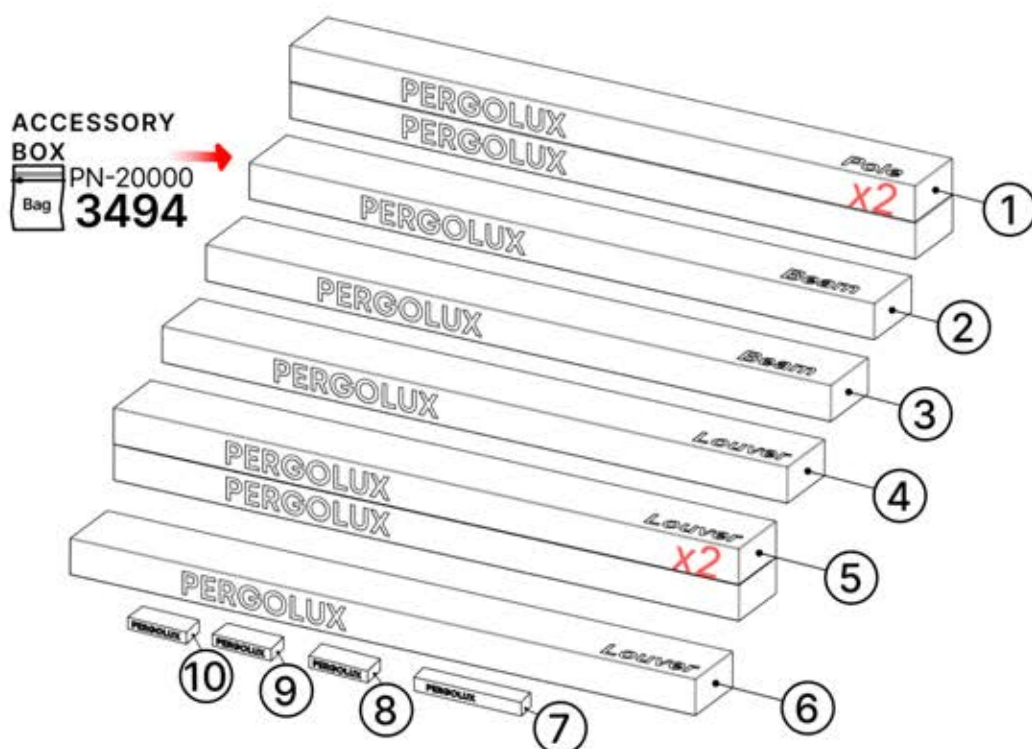


3mm, 4mm, 5mm



TX15, TX20, TX25, TX30

PAKETÜBERSICHT



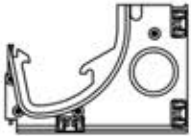
	ANTHRAZIT	WEISS	SCHWARZ
①	C126	C127	C128
②	B284	B288	B292
③	B307	B309	B311
④	L263	L267	L265
⑤	L251	L255	L253
⑥	L239	L243	L241
⑦	ELEKTROMOTOR		
⑧	STEUERBOX		
⑨	STROMKABEL		
⑩	LED-BOX		

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		
	B284	B288	B292
    		PN-200003491	1x
		PN-200003490	1x
		PN-200002347	2x
		PN-200002350	1x
		PN-200002357	1x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B284

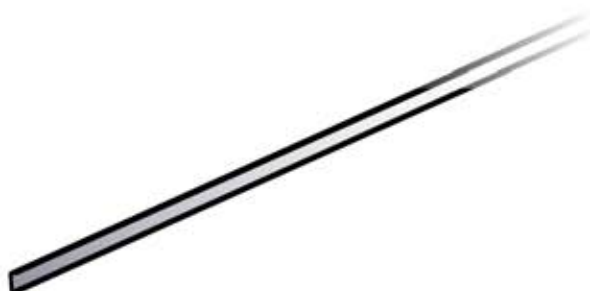
B288

B292



PN-200002360

1x



PN-200002348

1x



PN-200002323

2x



PN-20000
3278



PN-200003033

2x

PN-200003030

1x



PN-200003031

1x



PN-200001207

2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B284

B288

B292



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

B284

B288

B292



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



PN-200002325
1x



PN-200002340
1x



PN-200002341
3x



PN-200000832
4x



PN-200002326
1x



PN-200002134
2x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

2

B284

B288

B292

PN-20000
Zip Bag
3495



PN-200002311
40x

PN-20000
Zip Bag
3767



PN-200002286
8x

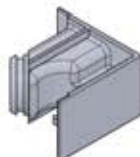
PN-20000
Zip Bag
3768



PN-200002911
4x

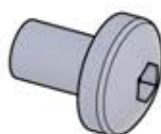


PN-200002297
4x



PN-200002303
4x

PN-20000
Zip Bag
3755



PN-200000655
8x

PN-20000
Zip Bag
3758



PN-200002284
4x

PN-20000
Zip Bag
4088



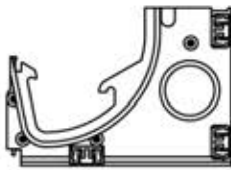
PN-200002308
20x



PN-200001340
1x

S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

INHALT DER VERPACKUNG

		ANTHRAZIT	WEISS	SCHWARZ
		B307	B309	B311
				
		PN-200003529 2x		
		PN-200002932 2x		
		Premounted PN-200003515 2x		
		PN-200002933 2x		
		PN-200003531 2x		

INHALT DER VERPACKUNG

	ANTHRAZIT	WEISS	SCHWARZ
	L263	L267	L265

		Standard = (S) PN-200003532 4x
		End = (E) PN-200003534 1x

	ANTHRAZIT	WEISS	SCHWARZ
	L251	L255	L253

		Standard = (S) PN-200003532 4x
		LED = (LED) PN-200003536 4x

INHALT DER VERPACKUNG



ANTHRAZIT

WEISS

SCHWARZ

6

L239

L243

L241



Standard = **S**
PN-200003532
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
3824



LED-STREIFEN

4x



4-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.

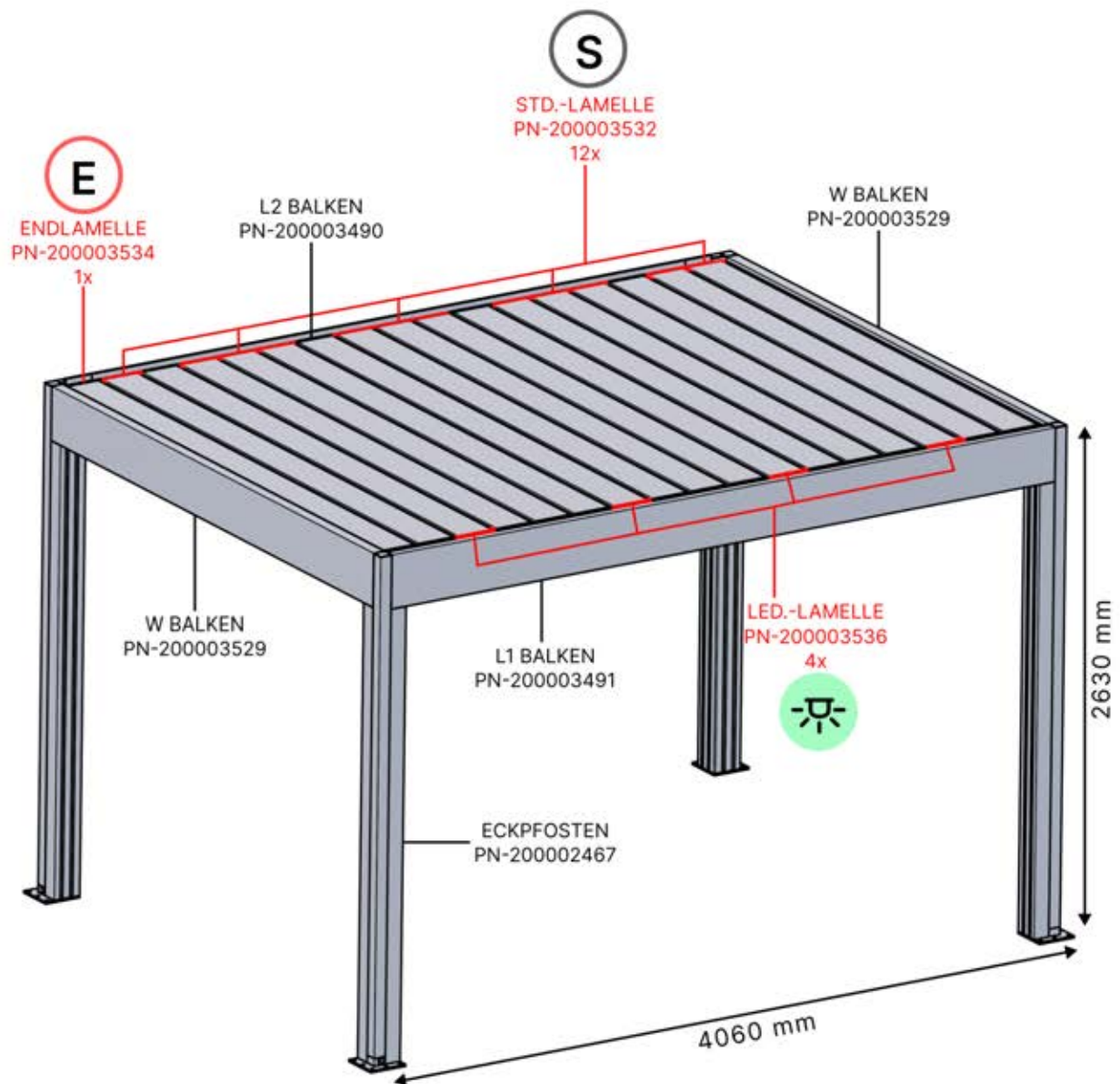


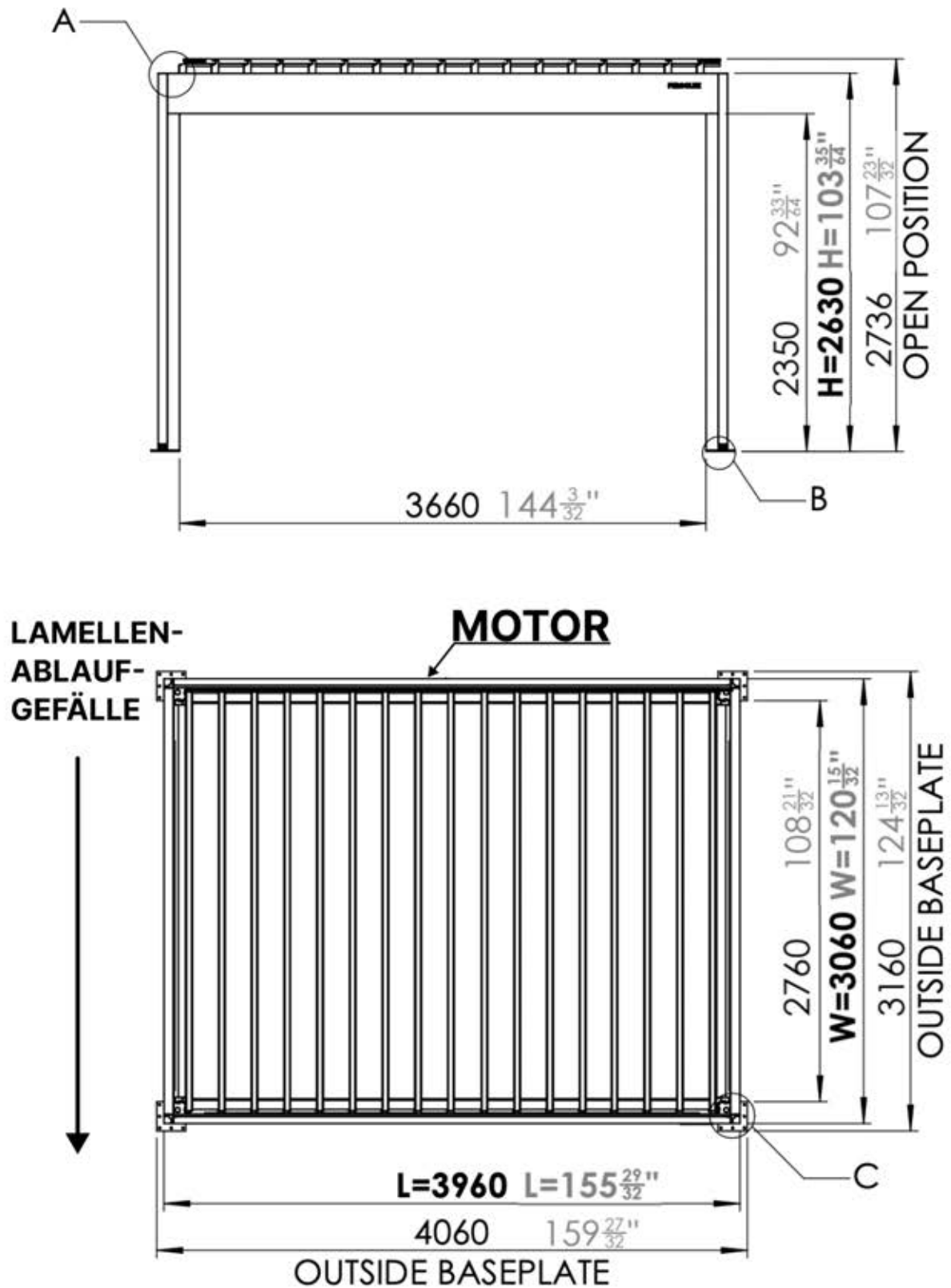
Steuerbox

→ Handbuch

S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

3 x 4 m / 10' x 13'





INFORMATIONEN

Montieren Sie Rollos, Lamellen- oder Glaswände?

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

Abbildungen

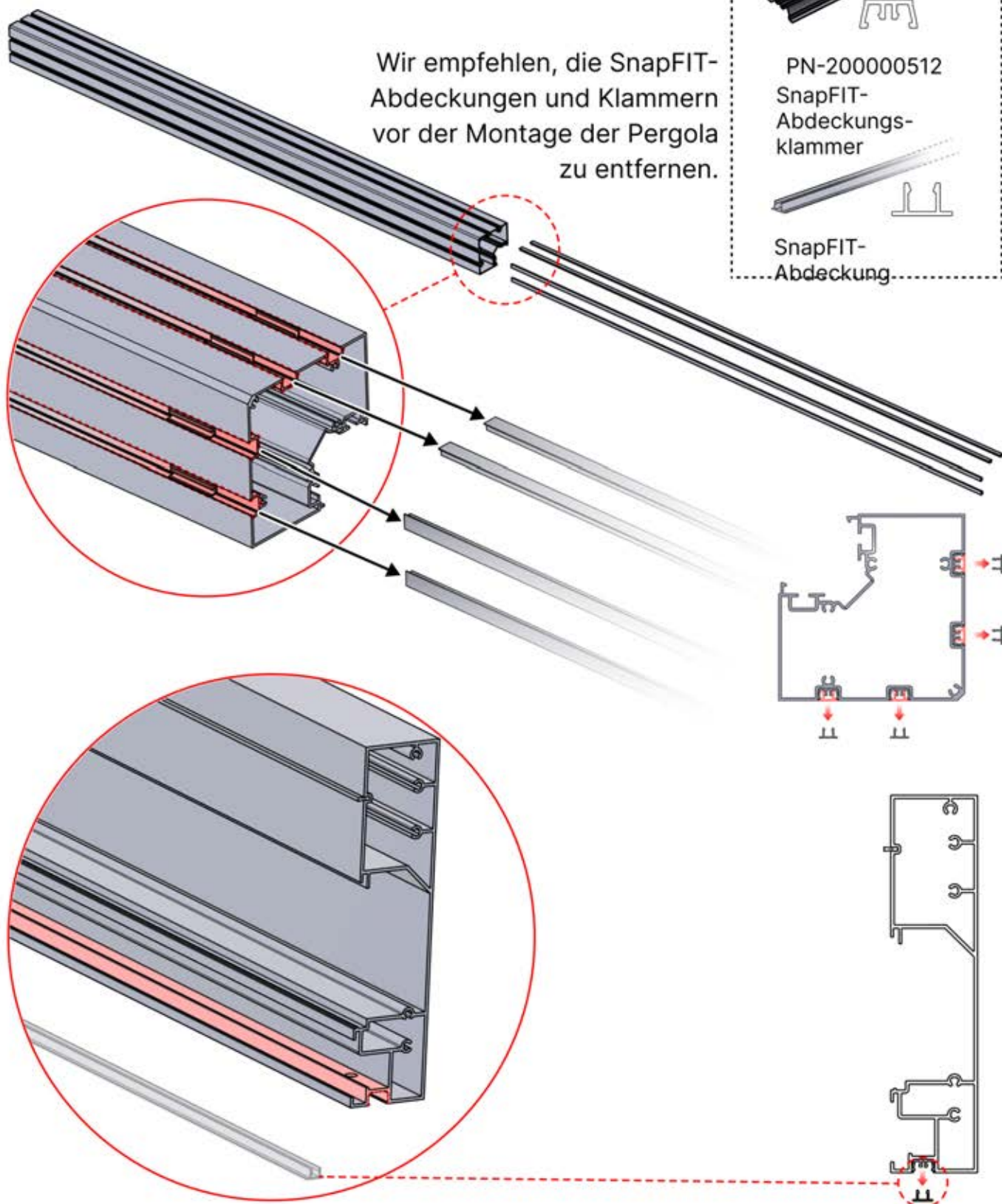


PN-200000512

SnapFIT-Abdeckungs-klammer



SnapFIT-Abdeckung



INFORMATIONEN

Werden Heizung oder Ventilator montiert?

Dann entfernen Sie jetzt beide SnapFIT-Abdeckungen vom Balken.

Abbildungen

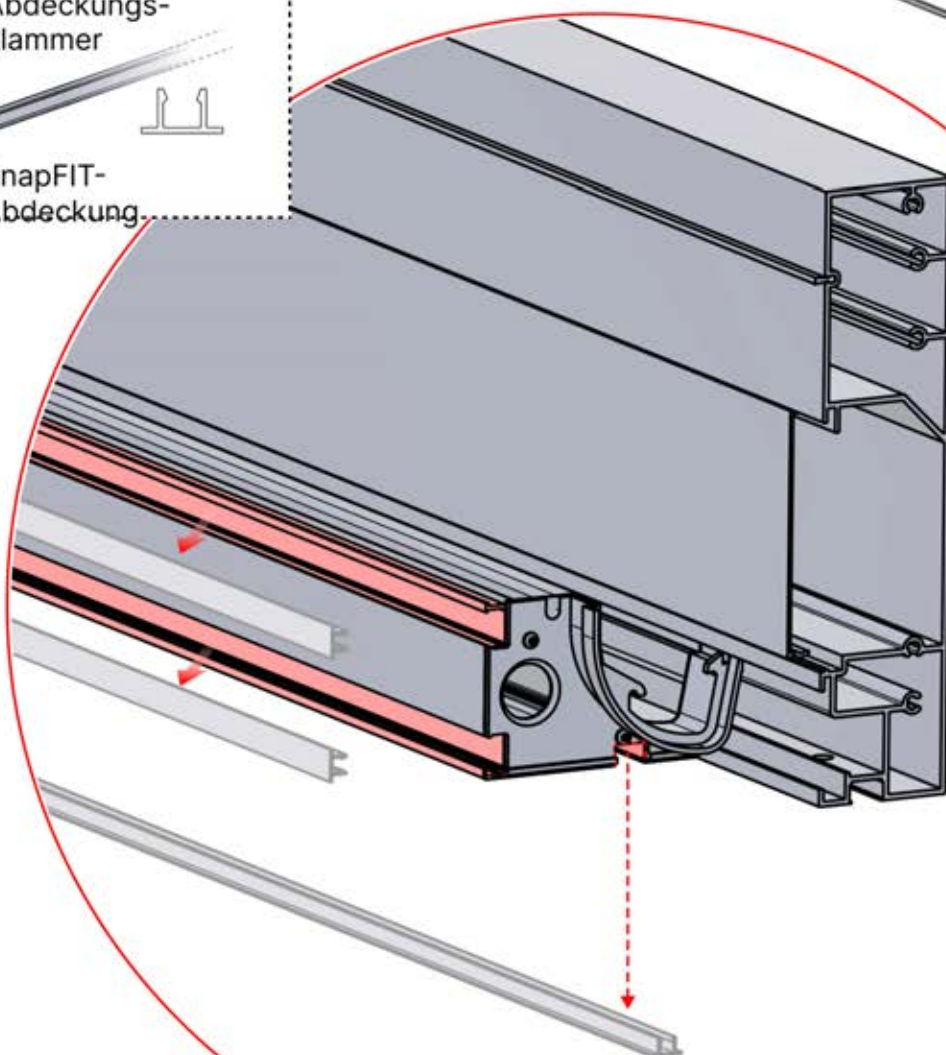


PN-200000512

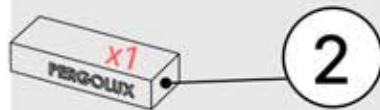
SnapFIT-
Abdeckungs-
klammer



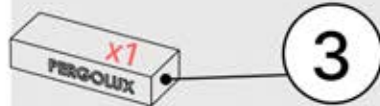
SnapFIT-
Abdeckung



INFORMATIONEN



ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



ANTHRAZIT: B307
WEISS: B309
SCHWARZ: B311



PN-200003490

1x



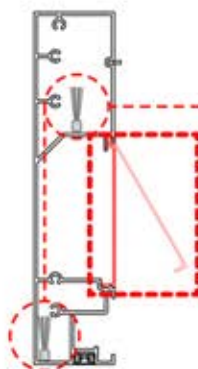
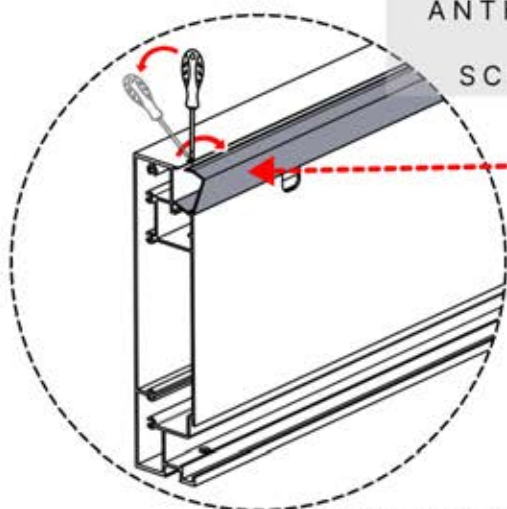
PN-200003529

2x

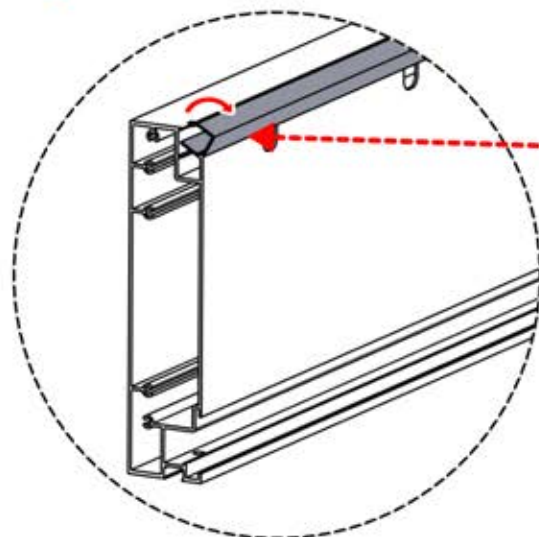
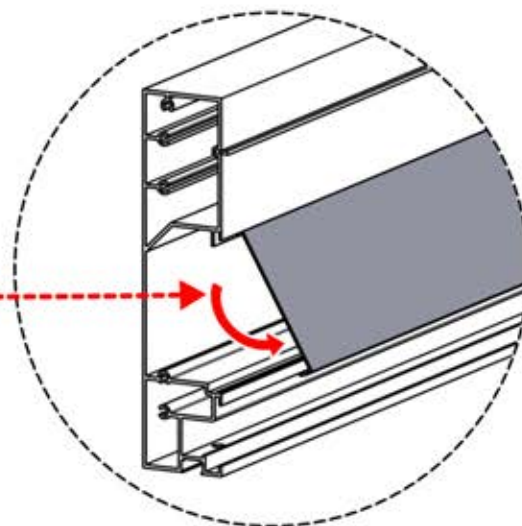


PN-200003491

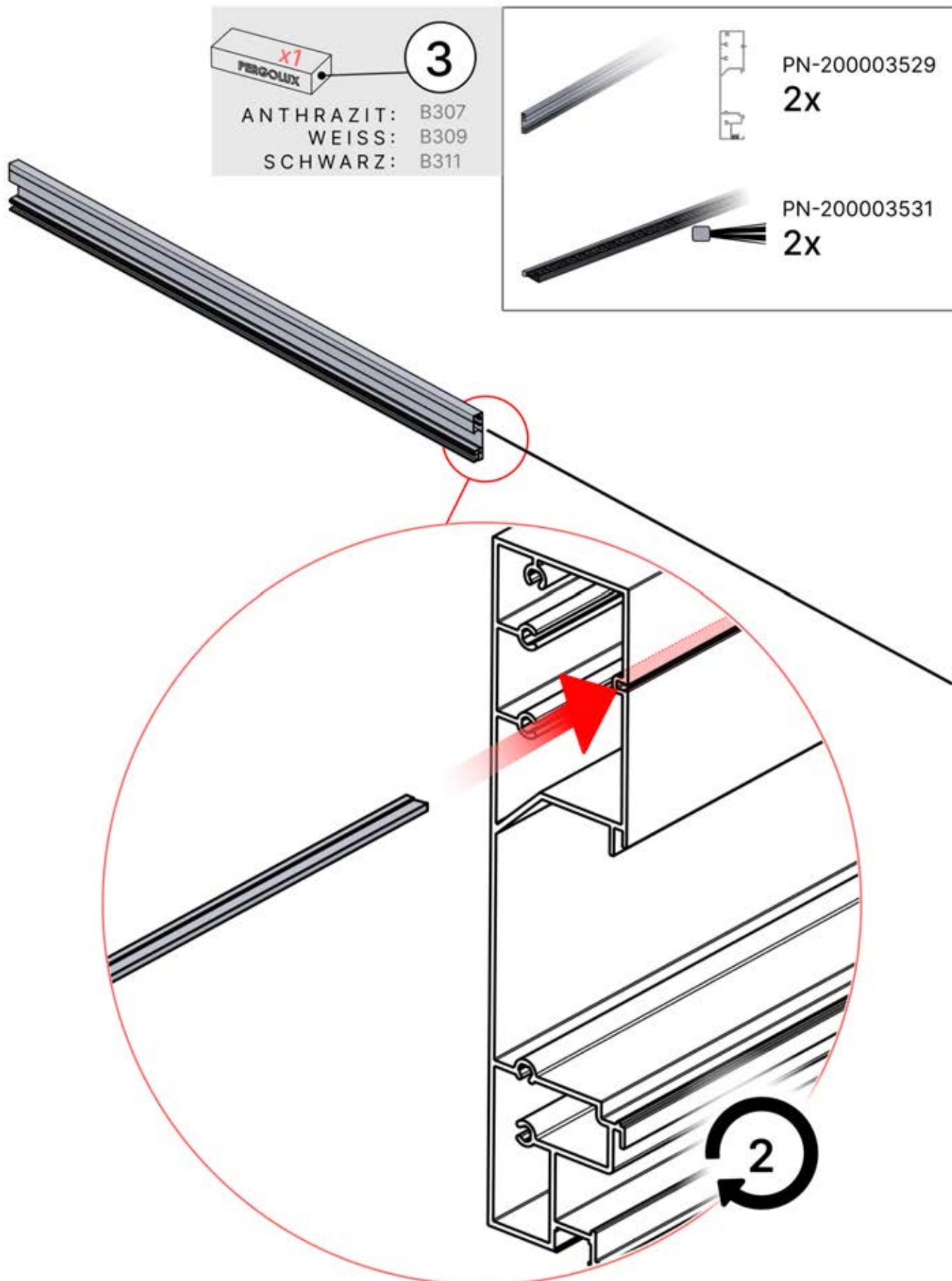
1x



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



INFORMATIONEN

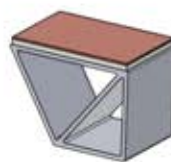


01



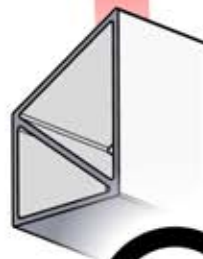
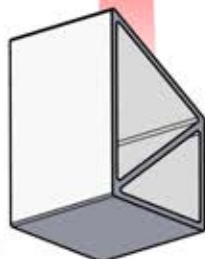
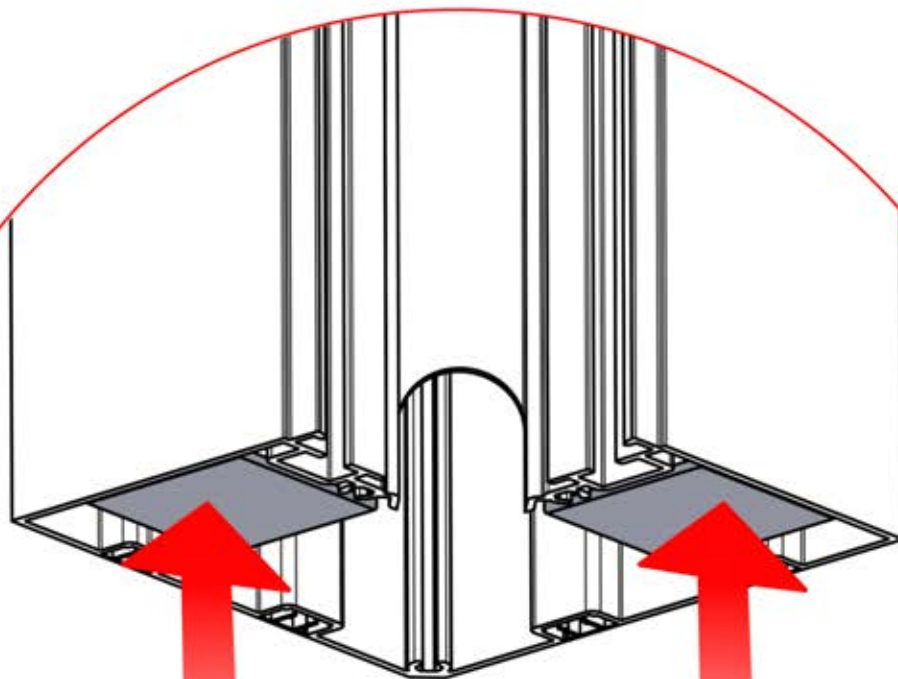
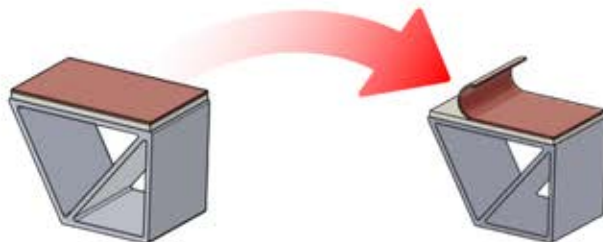
2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002286

8x



4



02



1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128



2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002467

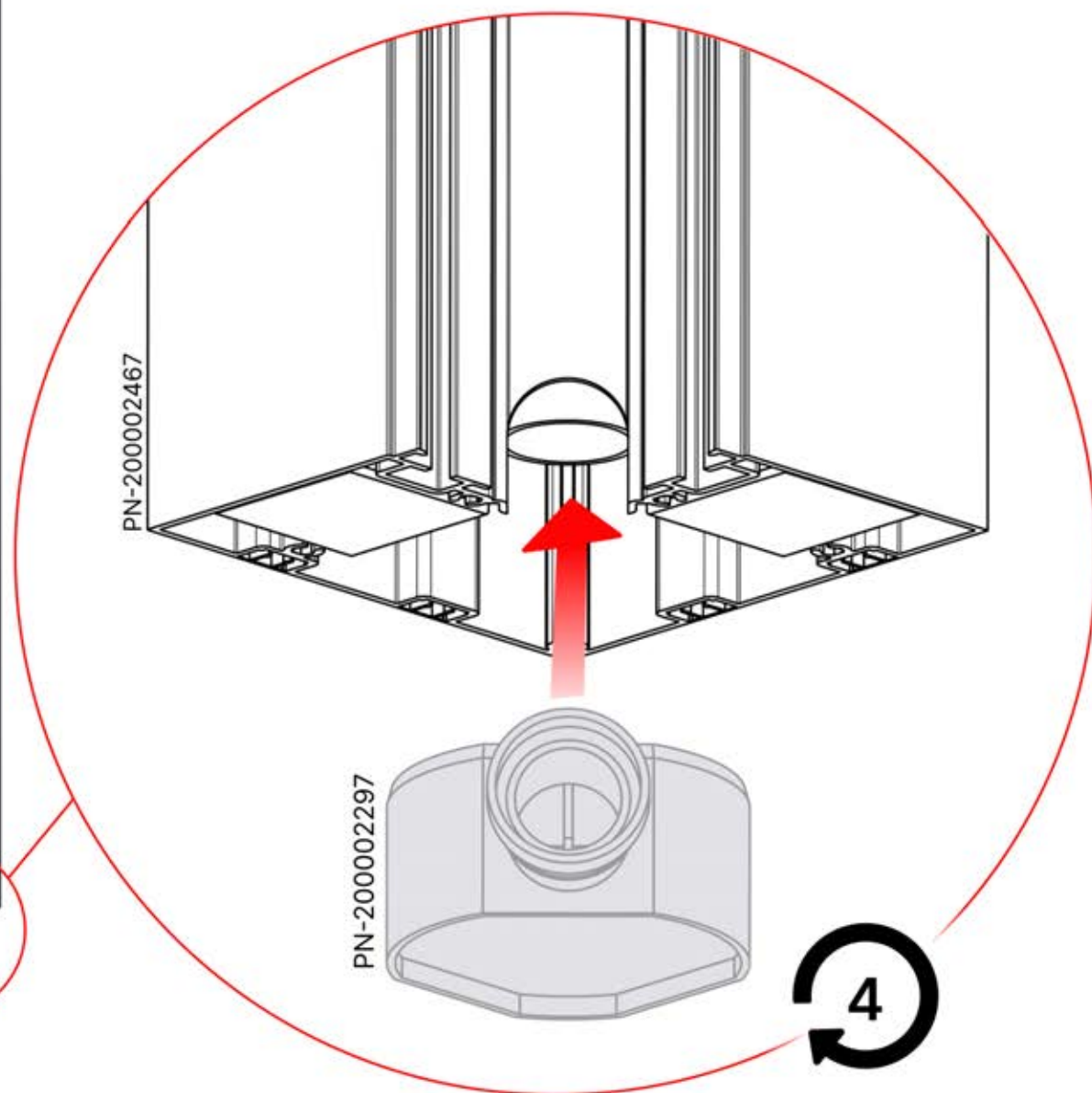
4x



PN-200002297

4x

PN-20000
3768



03

x2

PERGOLUX
PERGOLUX

1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

x1

PERGOLUX

2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002299

4x

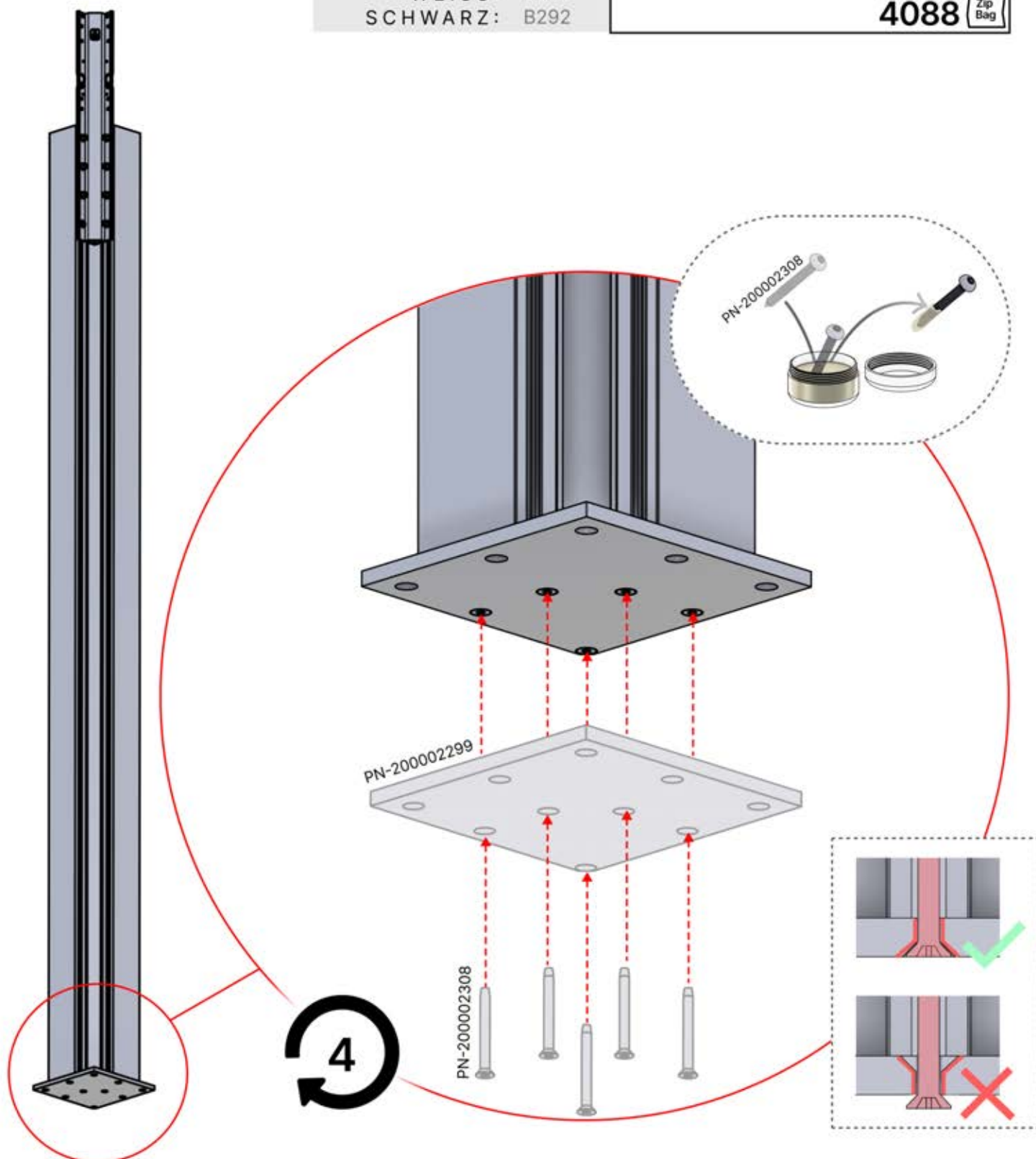


PN-200002308

20x

PN-200004088

Zip Bag



04



3

ANTHRAZIT: B307
WEISS: B309
SCHWARZ: B311



2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200003529

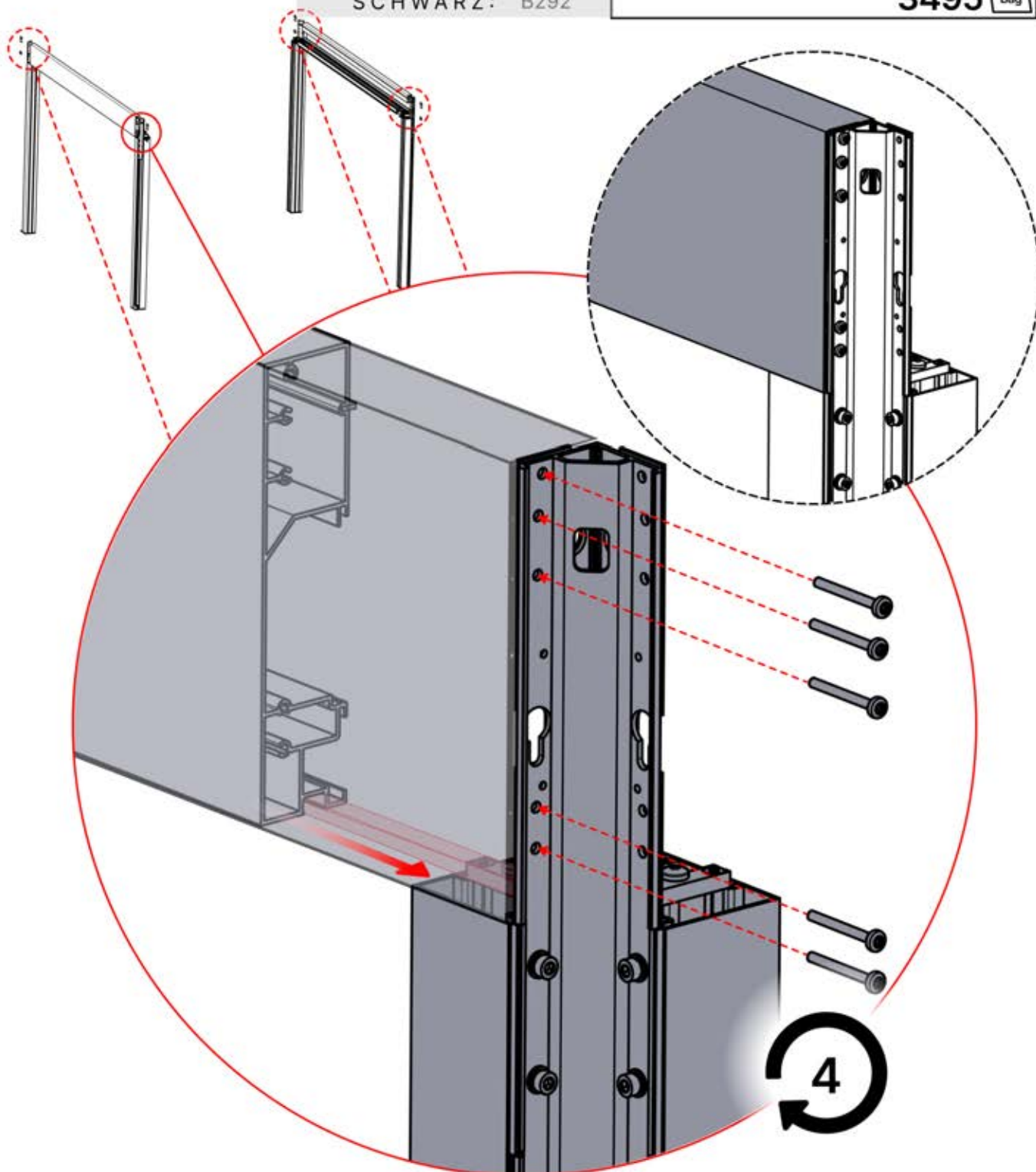
2x



PN-200002311

20x

PN-20000
3495



05



2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200003529

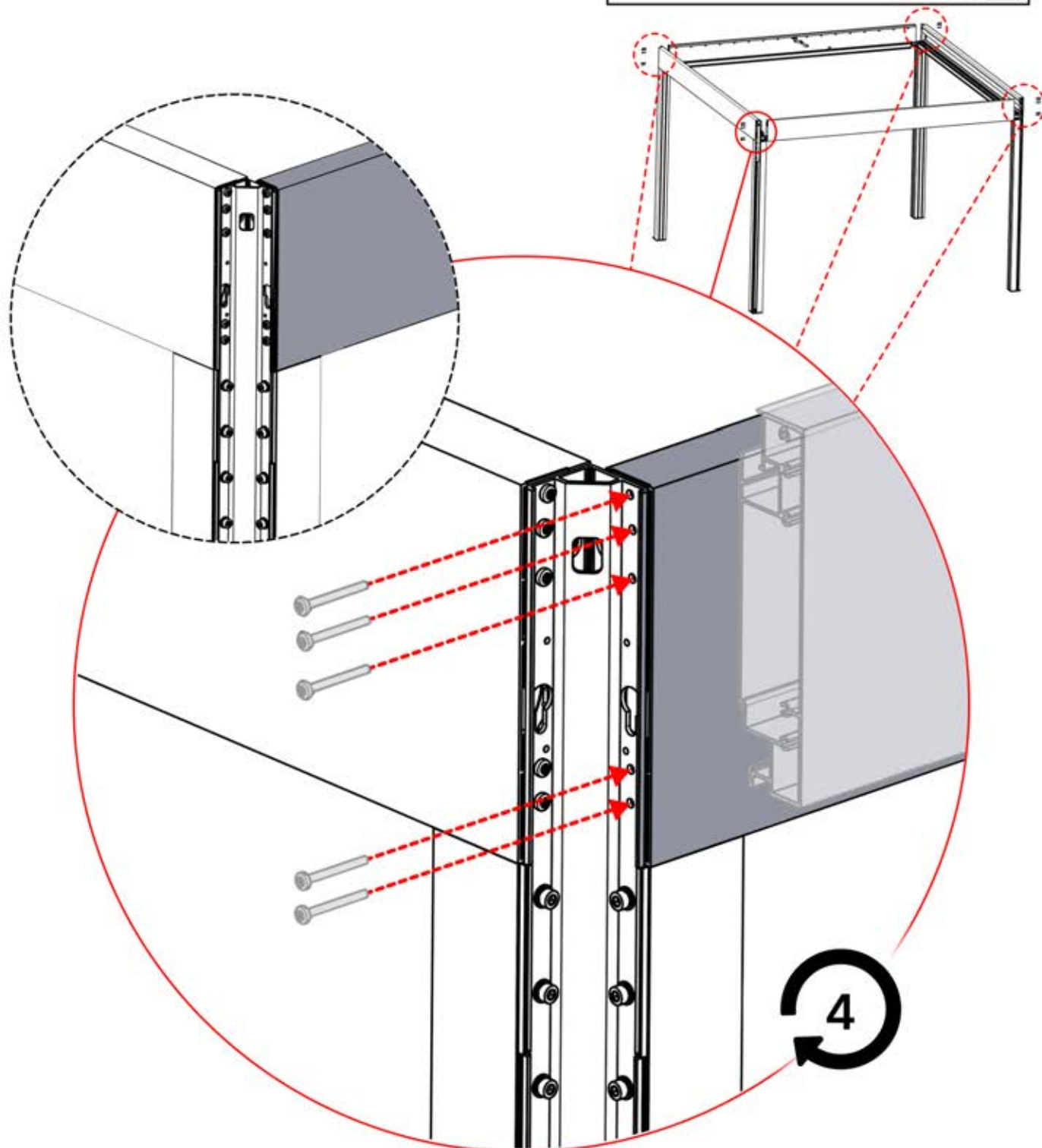
2x



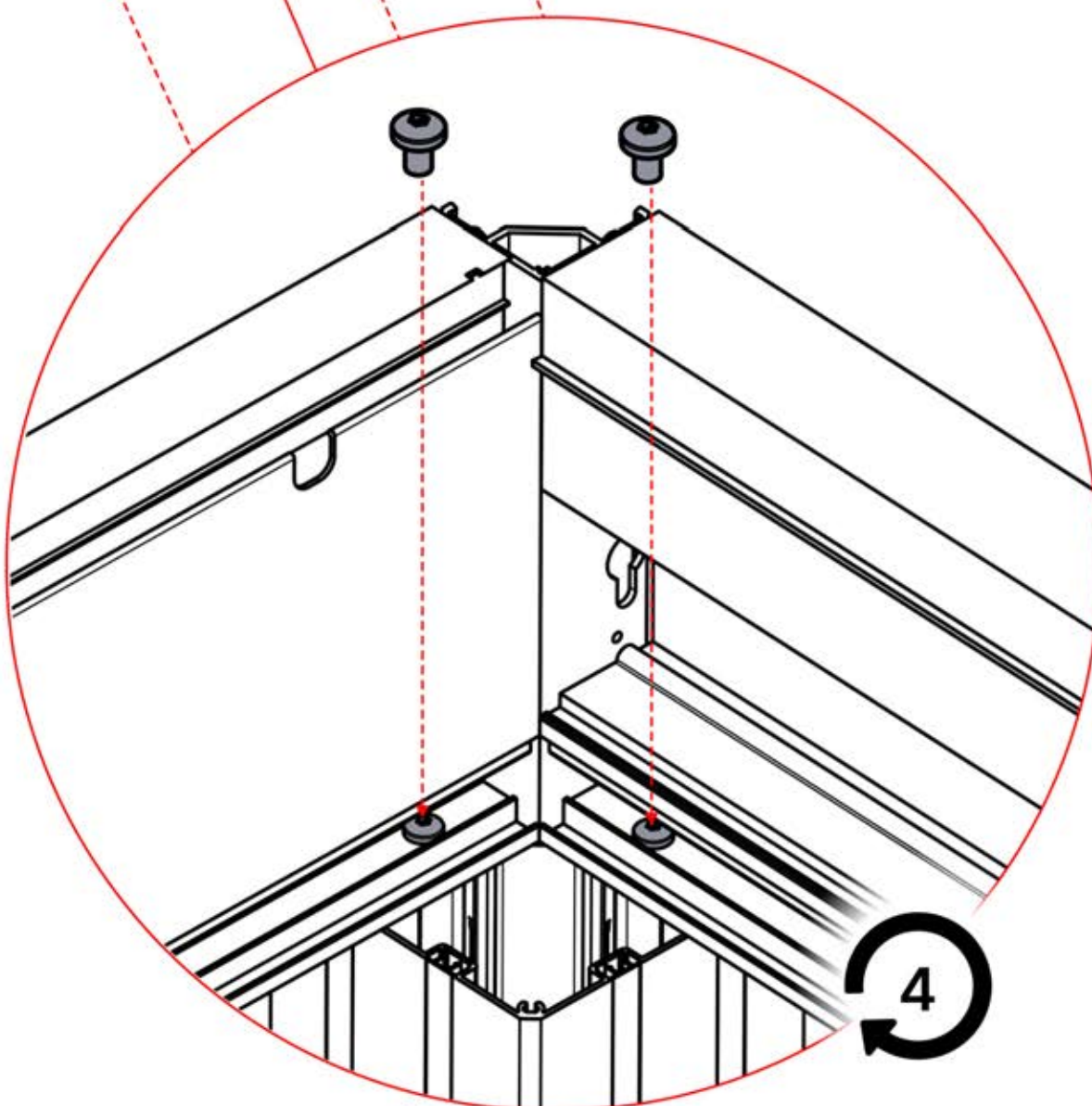
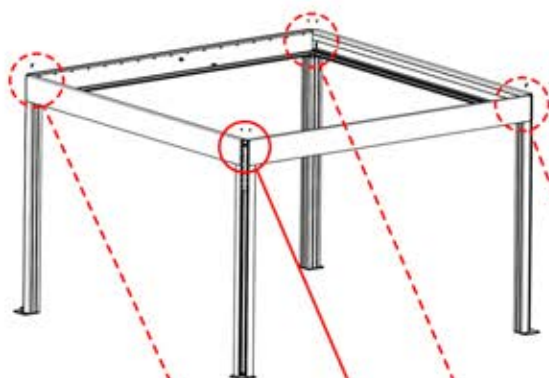
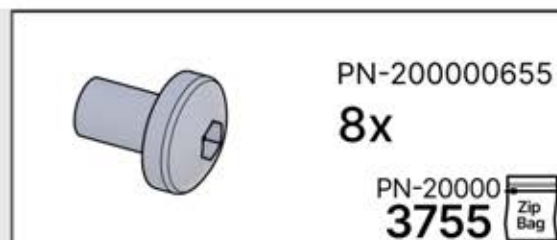
PN-200002311

20x

PN-20000
3495



06

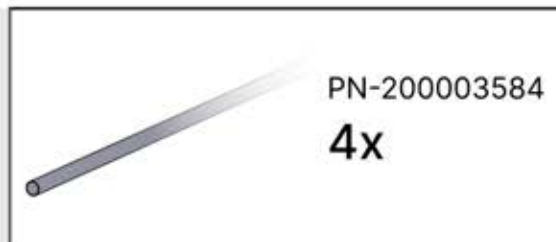


07



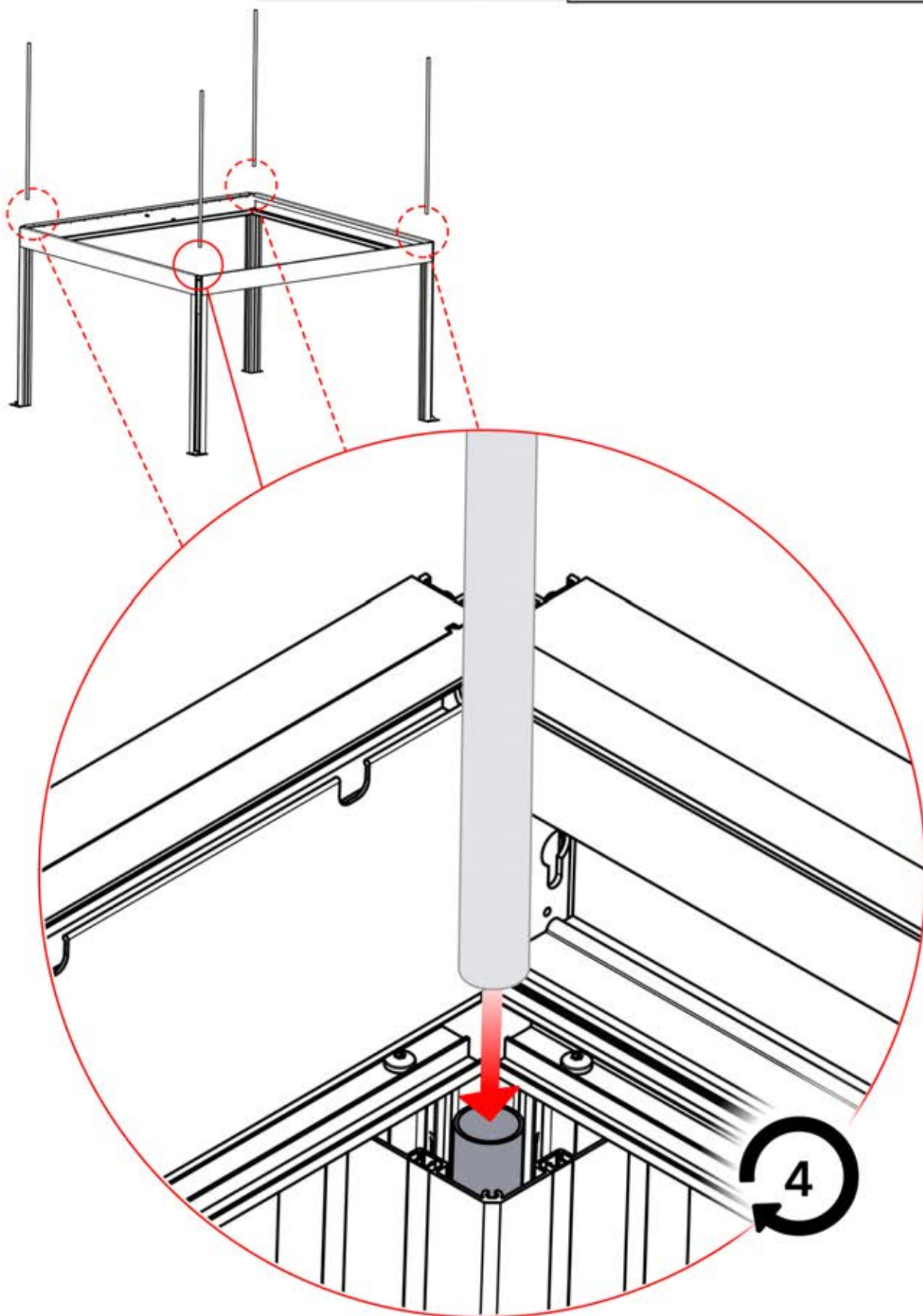
1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128



PN-200003584

4x



08



2

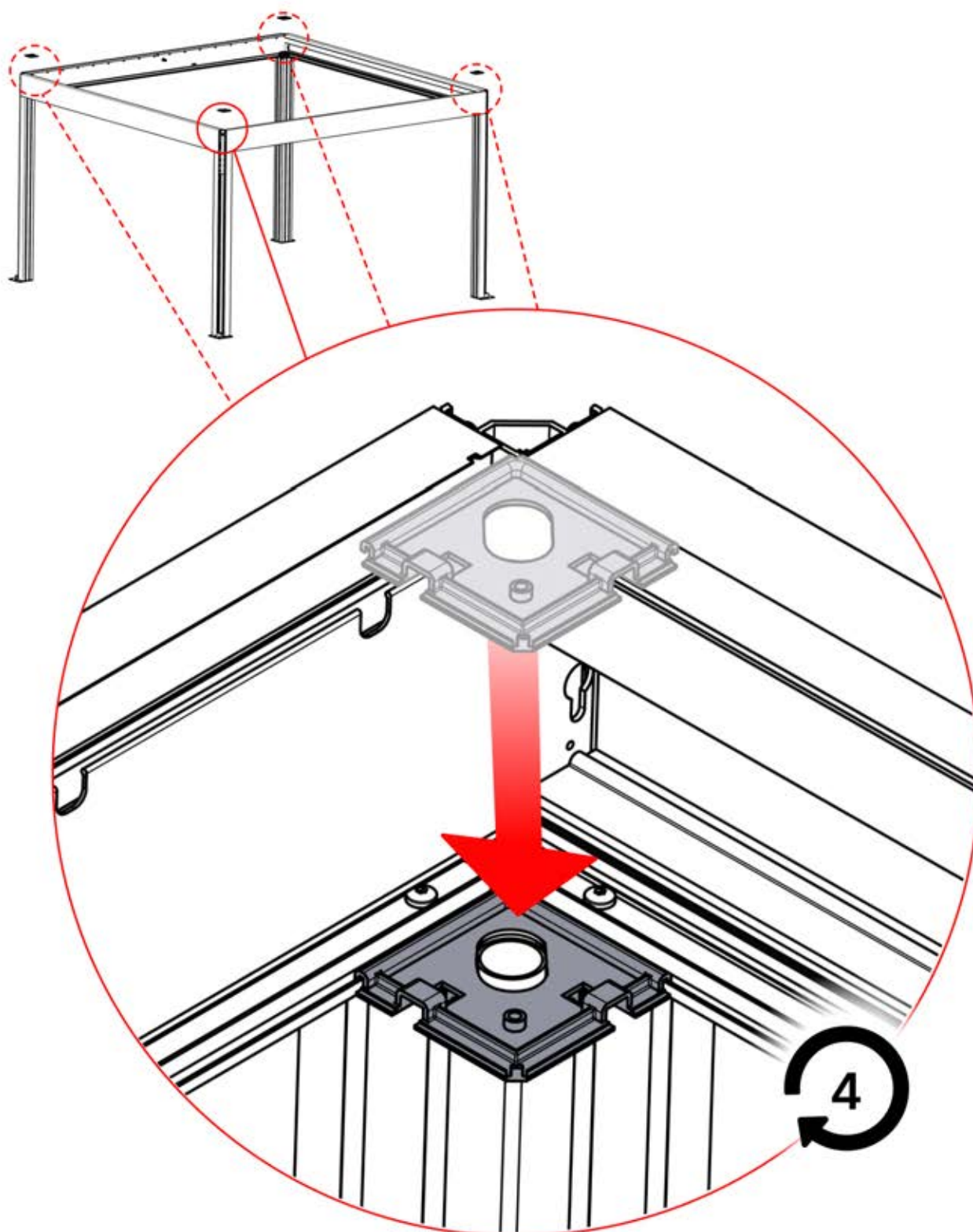
ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002284

4x

PN-20000
3758



09



2

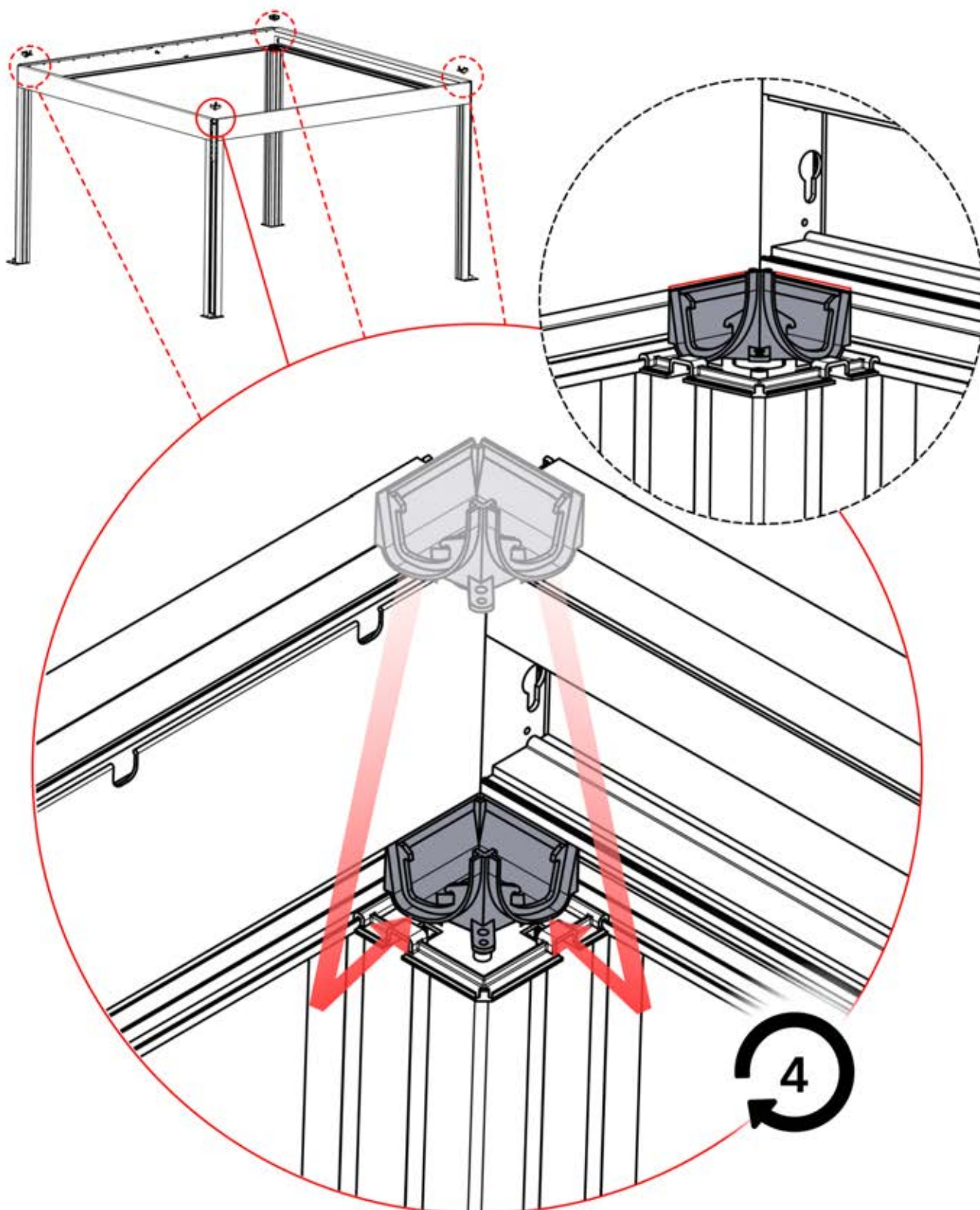
ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002298

4x

PN-20000
3757



10



2

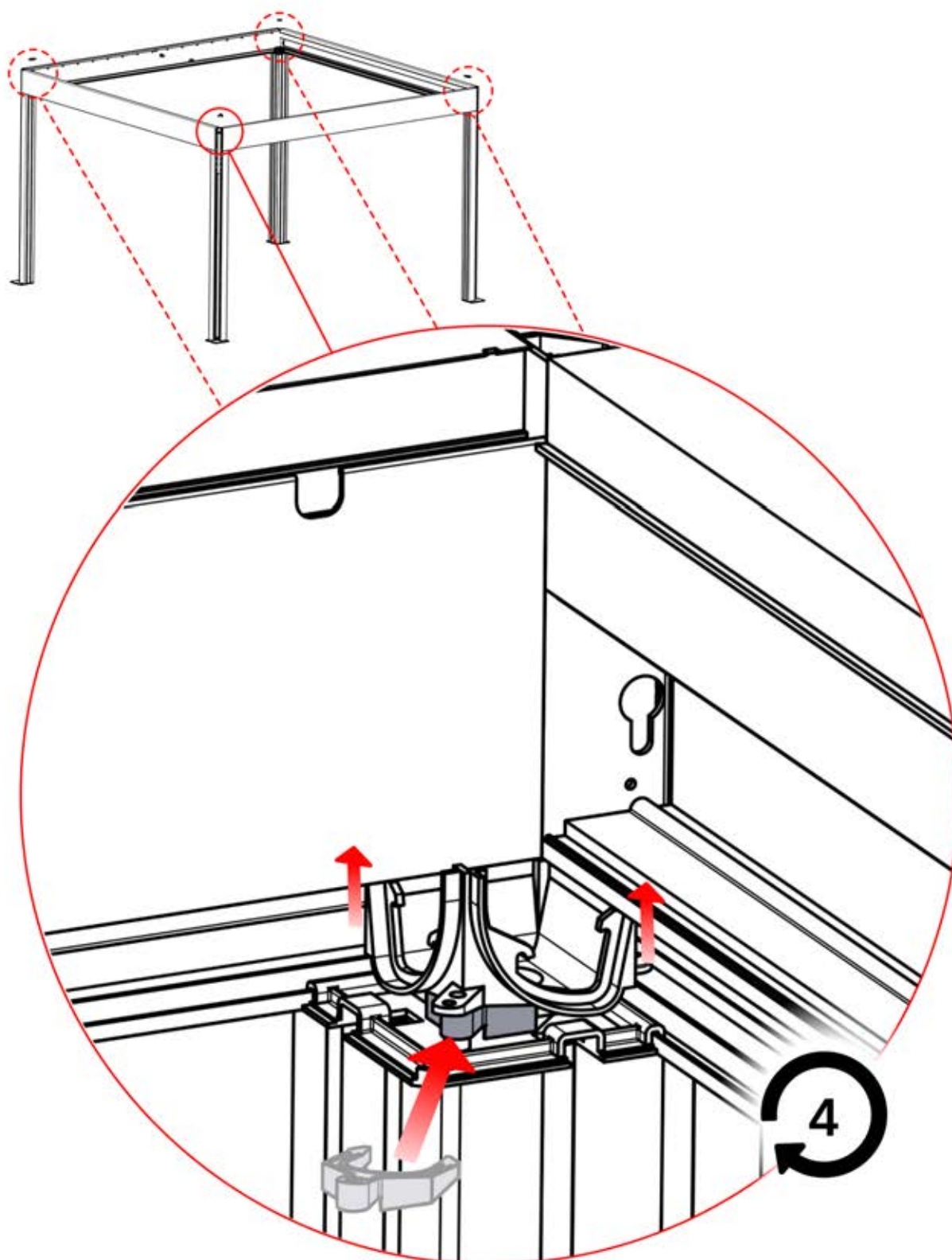
ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200002282

4x

PN-20000
3757



11



2

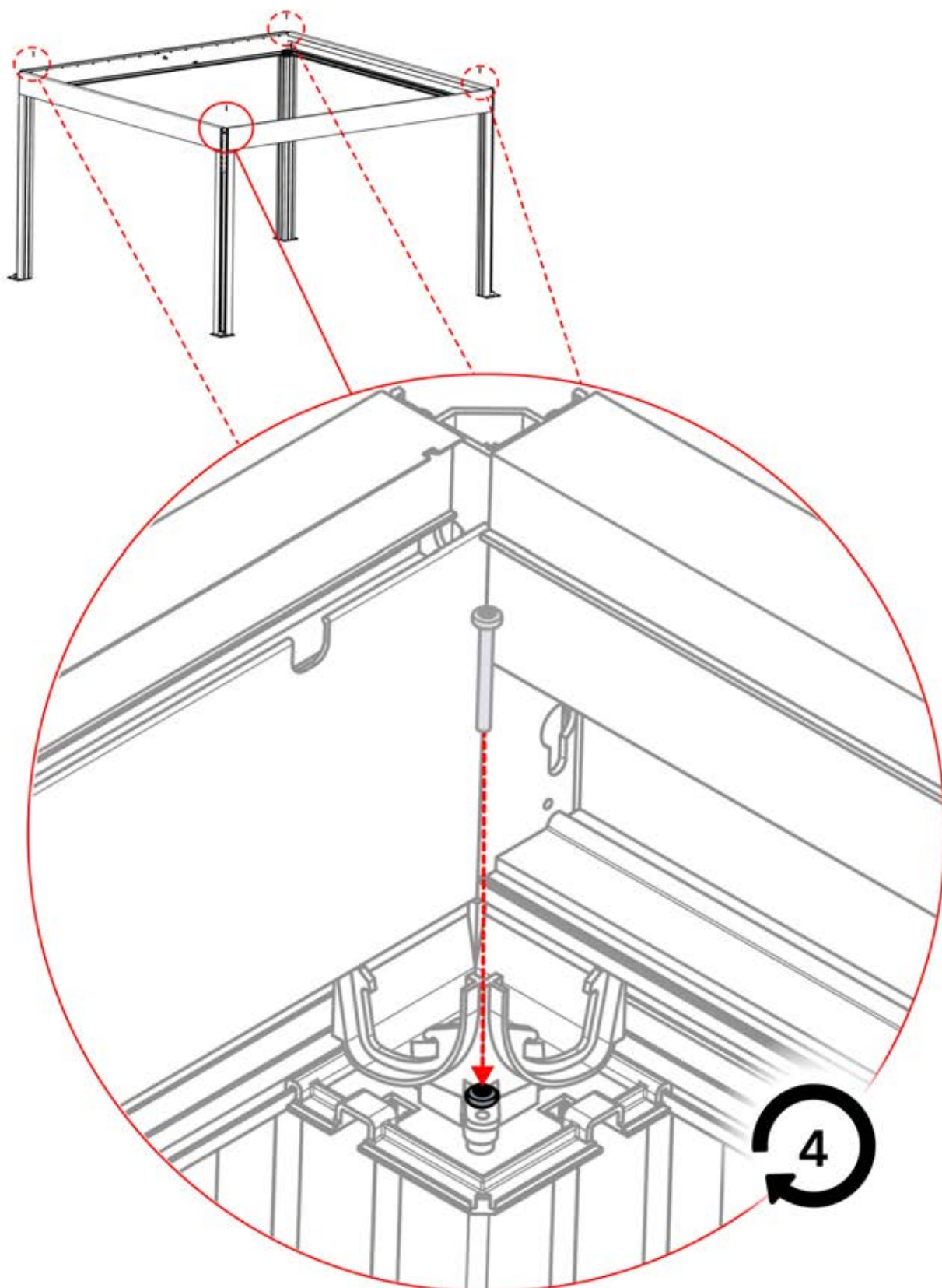
ANTHRAZIT:	B284
WEISS:	B288
SCHWARZ:	B292



PN-200000832

4x

PN-20000
3757 



12



2

ANTHRAZIT: B284
 WEISS: B288
 SCHWARZ: B292

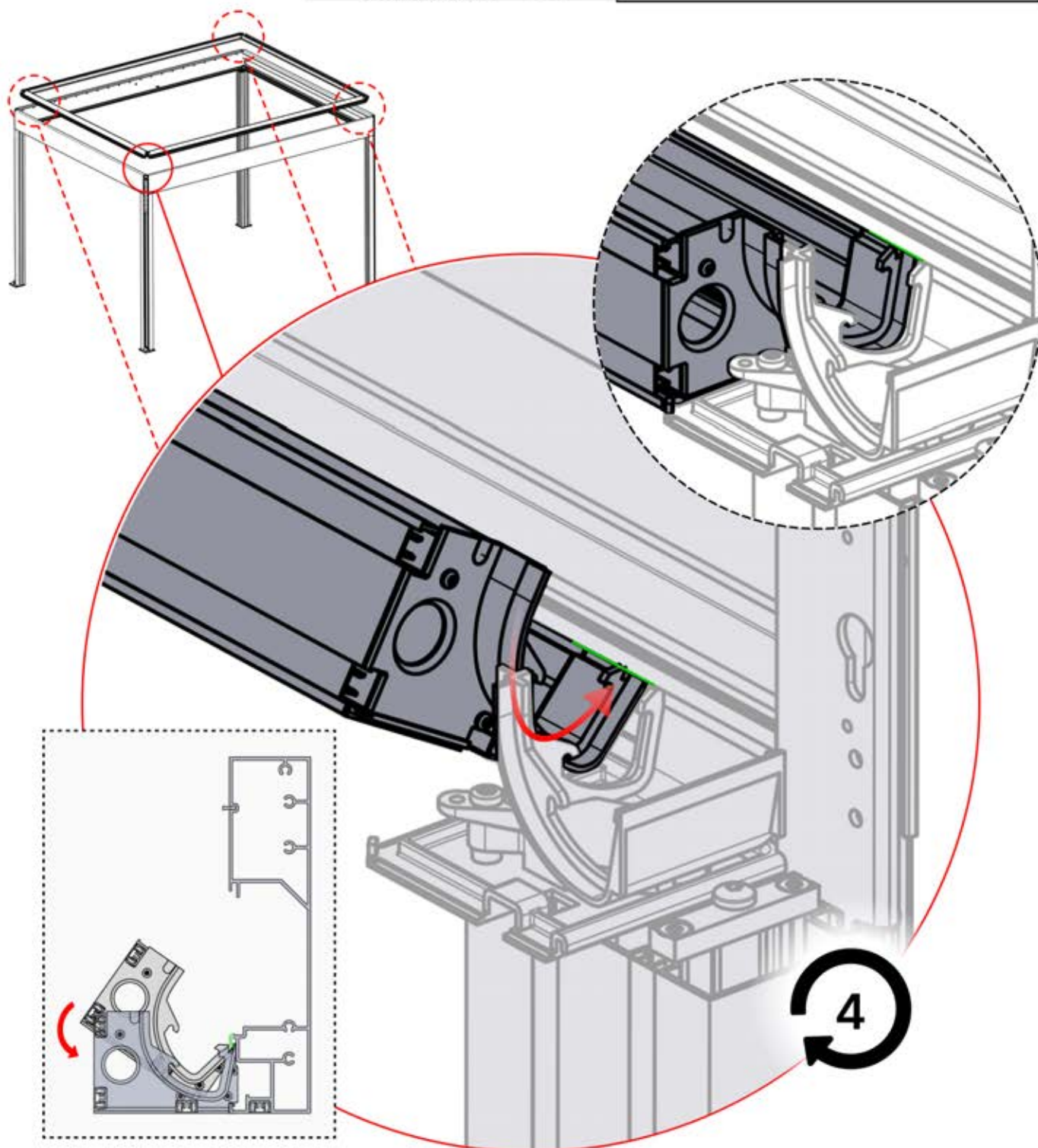


3

ANTHRAZIT: B307
 WEISS: B309
 SCHWARZ: B311


 PN-200002347
2x


 PN-200002932
2x



13



3

ANTHRAZIT: B307
 WEISS: B309
 SCHWARZ: B311



2

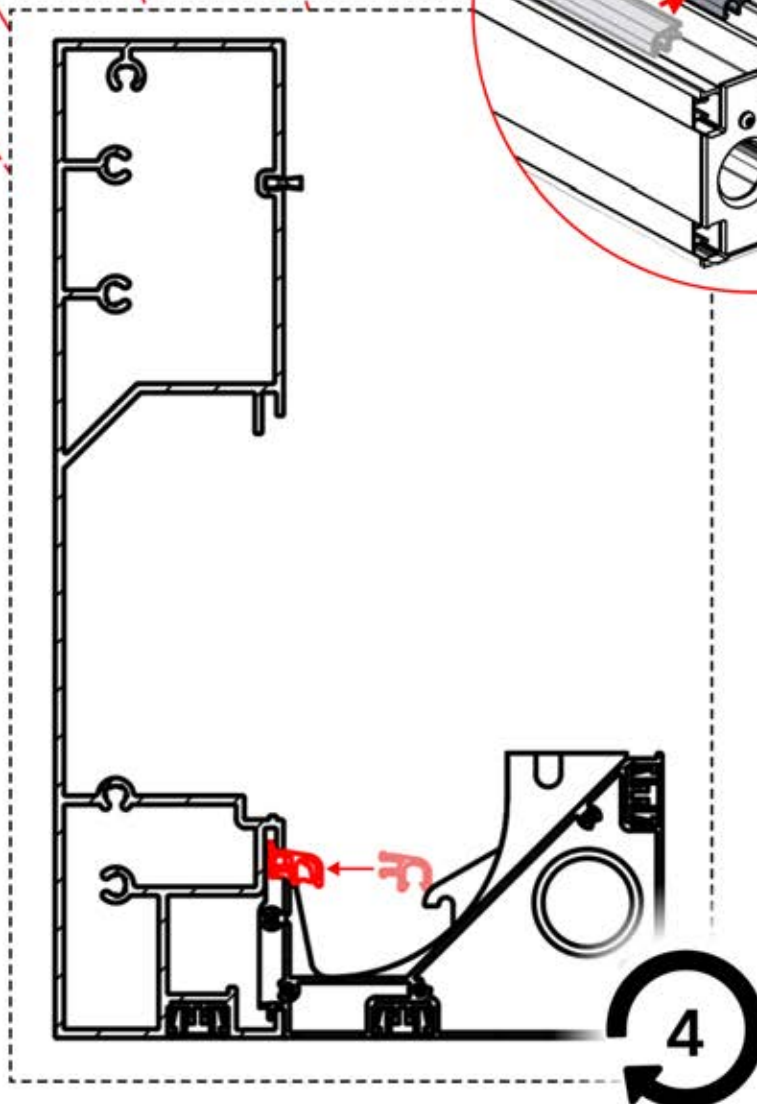
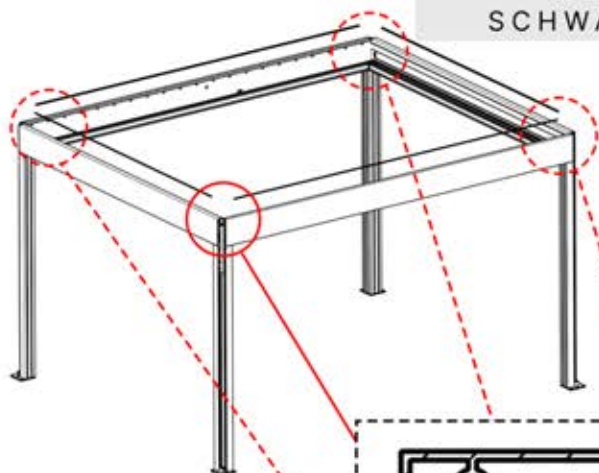
ANTHRAZIT: B284
 WEISS: B288
 SCHWARZ: B292


 PN-200002933

2x


 PN-200002323

2x



INFORMATIONEN



Fetten Sie dieses
Teil ein.



2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200003051

8x

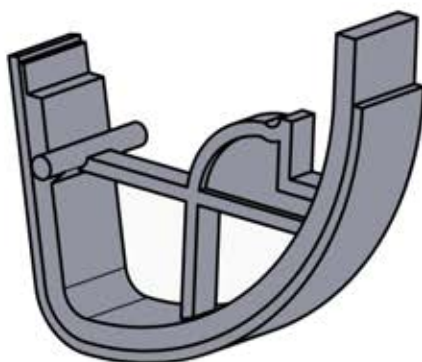
PN-200003049

8x

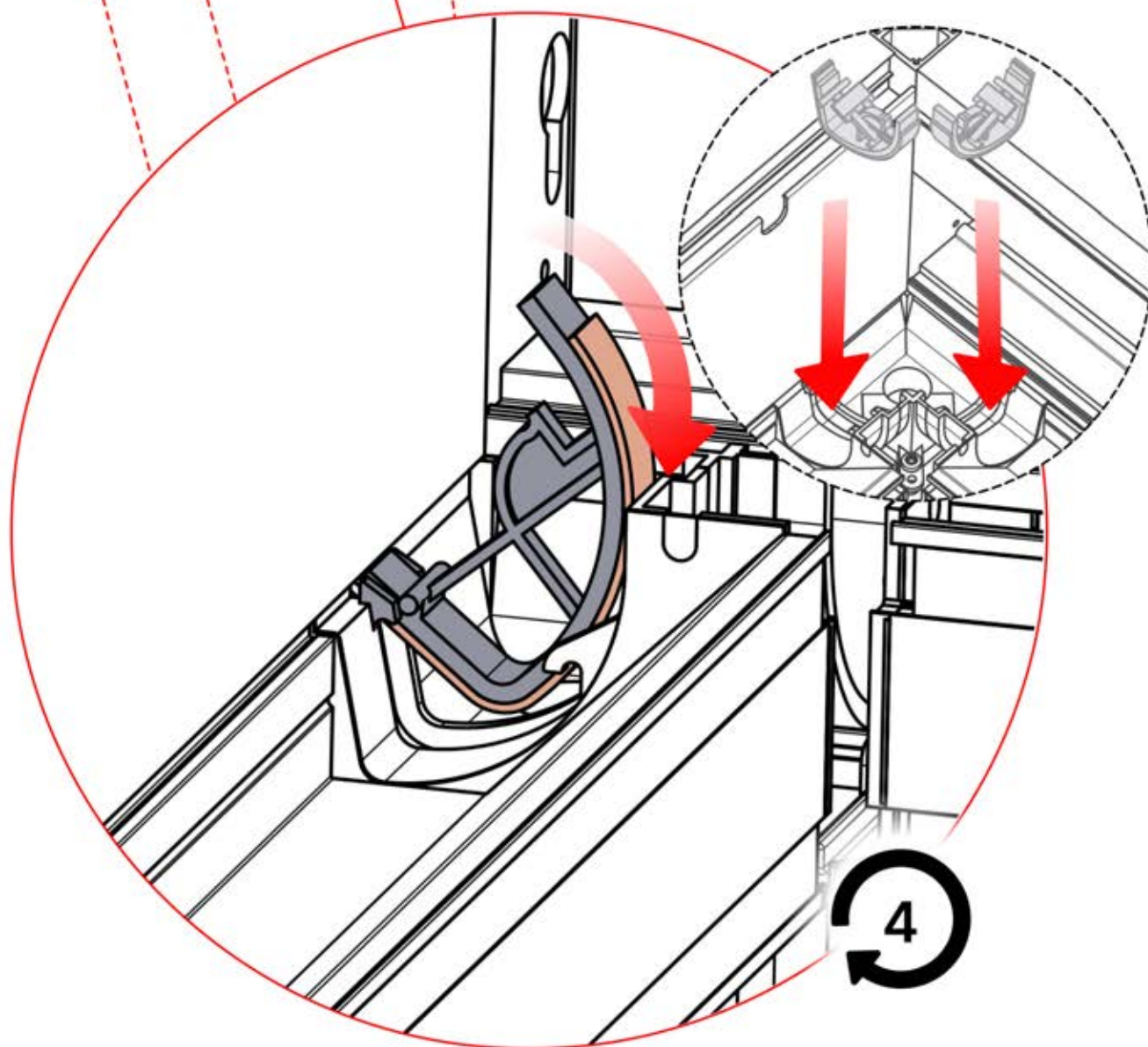
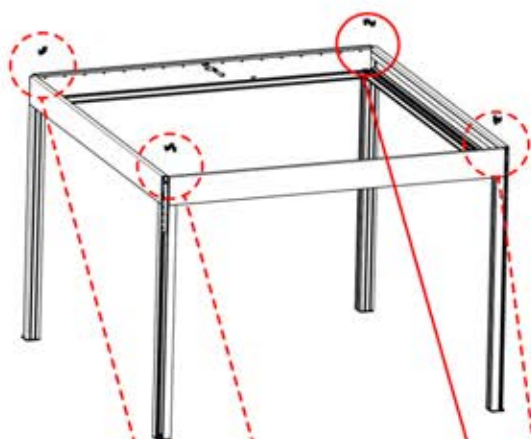
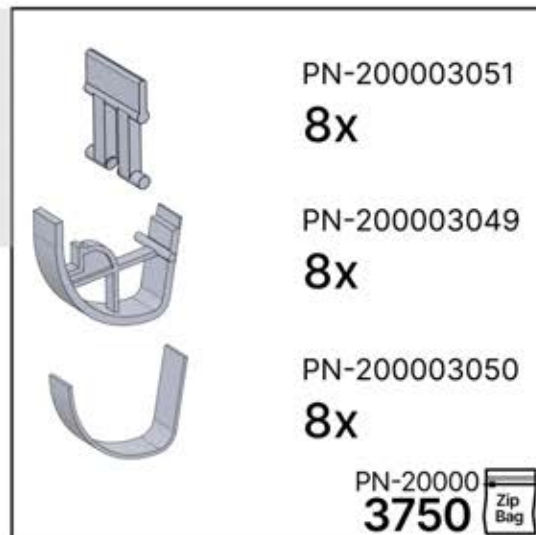
PN-200003050

8x

PN-20000
3750



14



15



2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



PN-200003051
8x

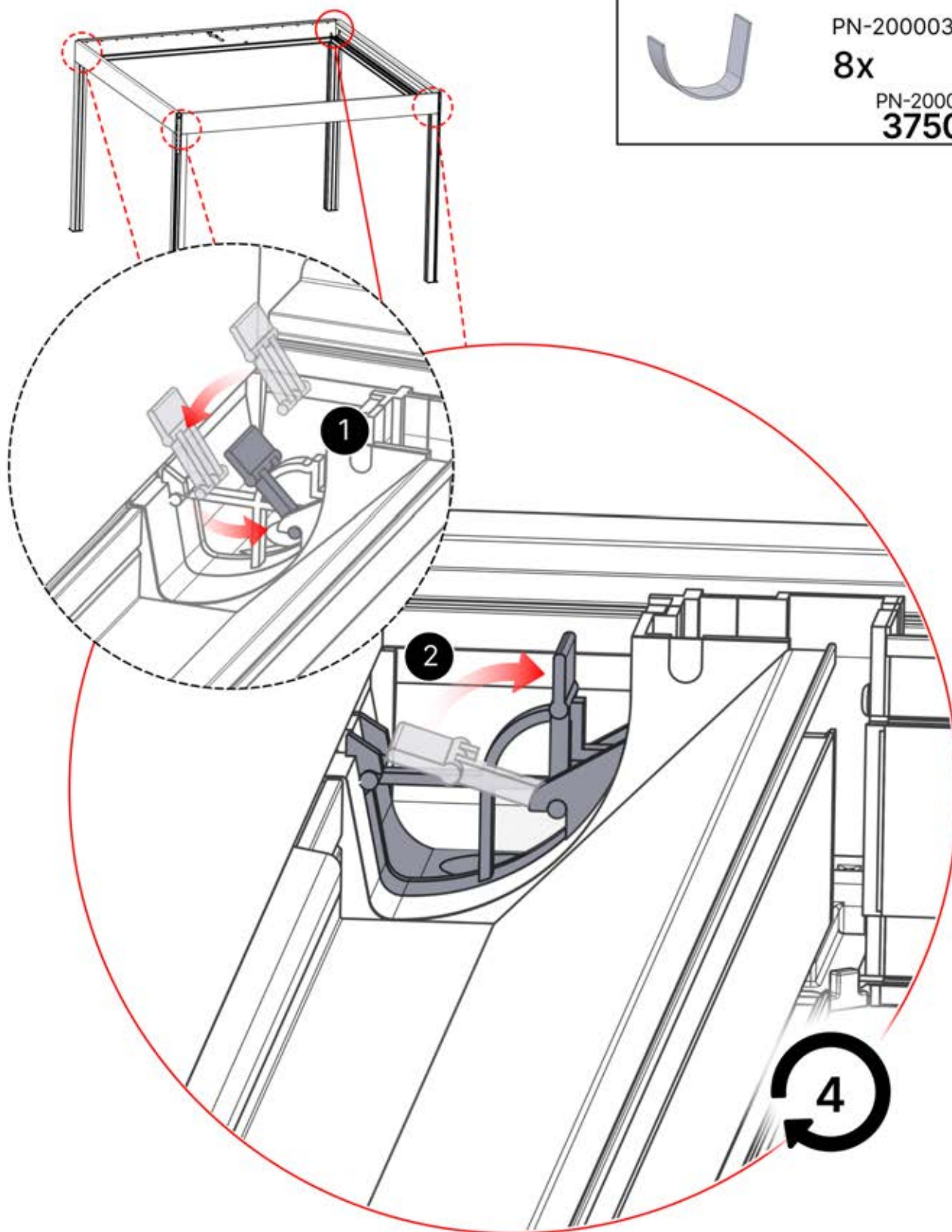


PN-200003049
8x



PN-200003050
8x

PN-20000
3750



16

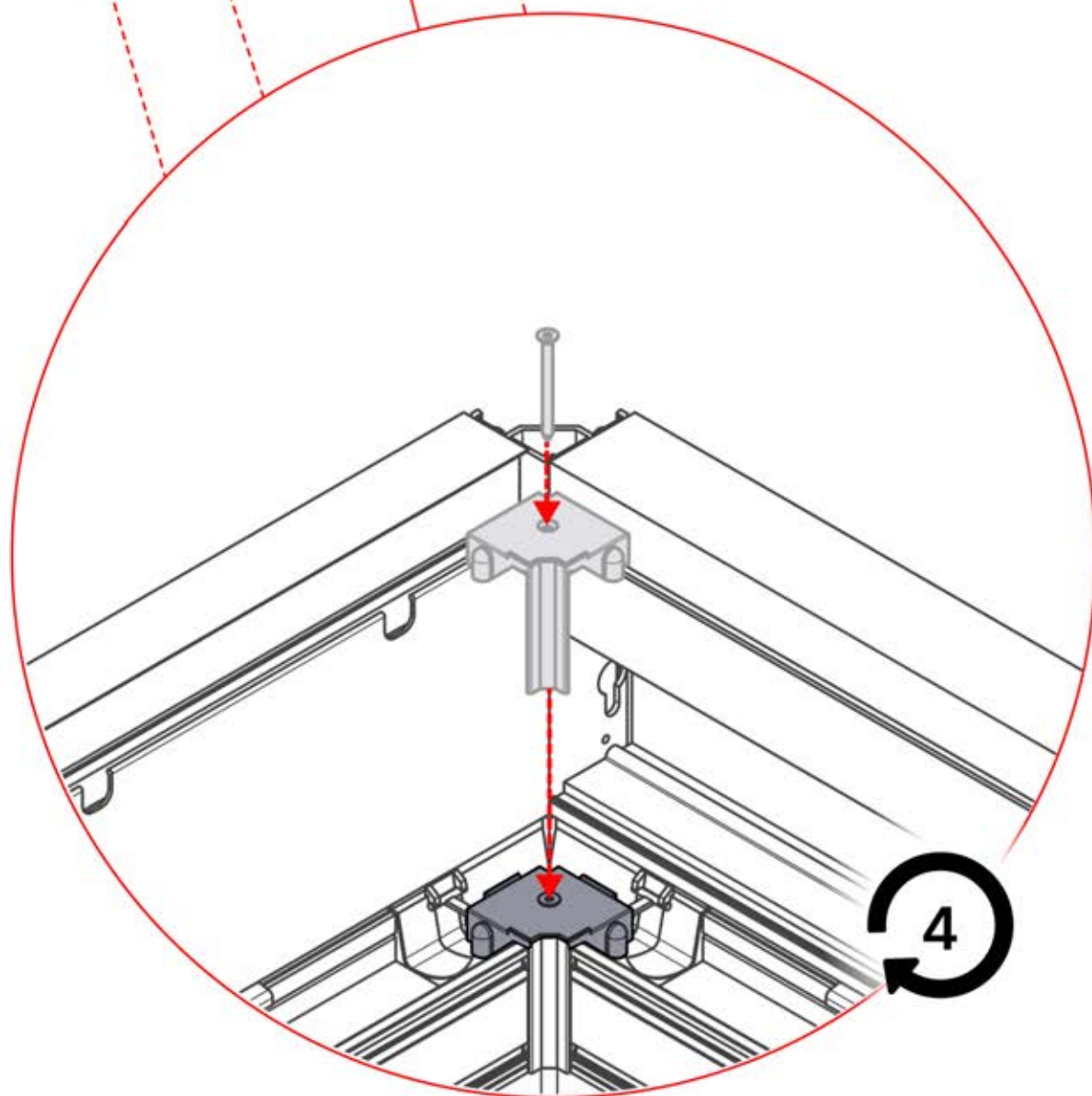
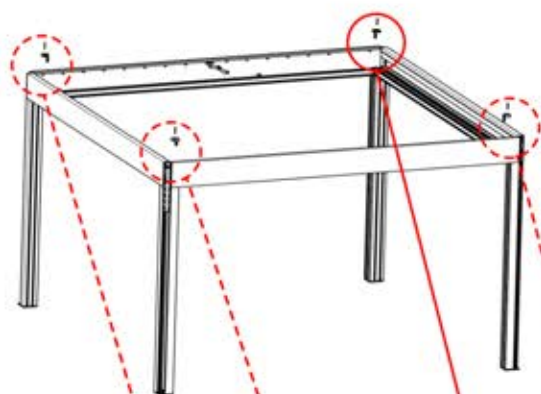
x7
PERGOLUX

2

ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292

 PN-200002289
4x PN-20000
3496 

 5.5 x 70
PN-200000958
4x PN-20000
3756 



17



2

ANTHRAZIT:	B284
WEISS:	B288
SCHWARZ:	B292



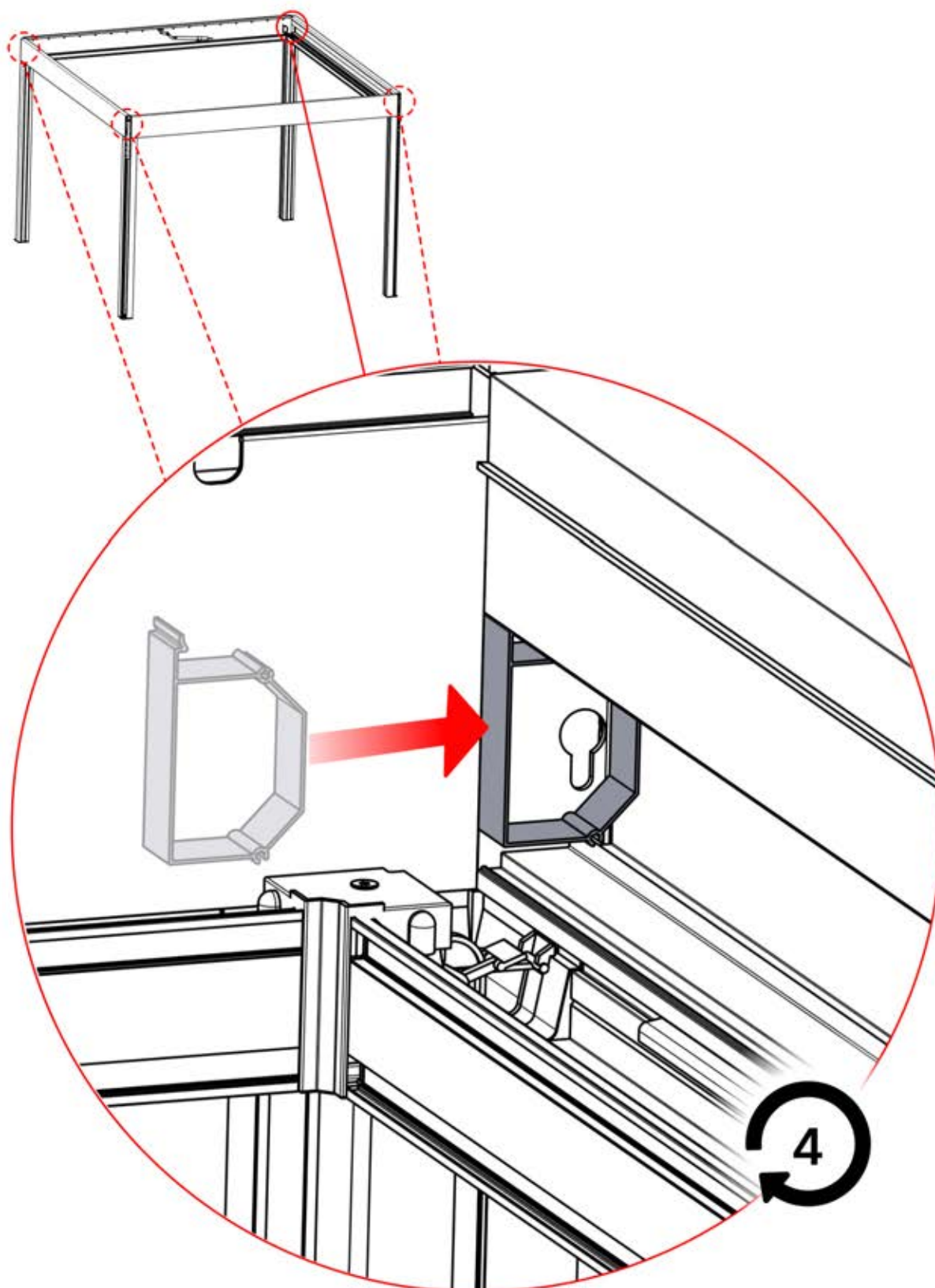
PN-200002329

4x

PN-20000

3497

Zip Bag



18



2

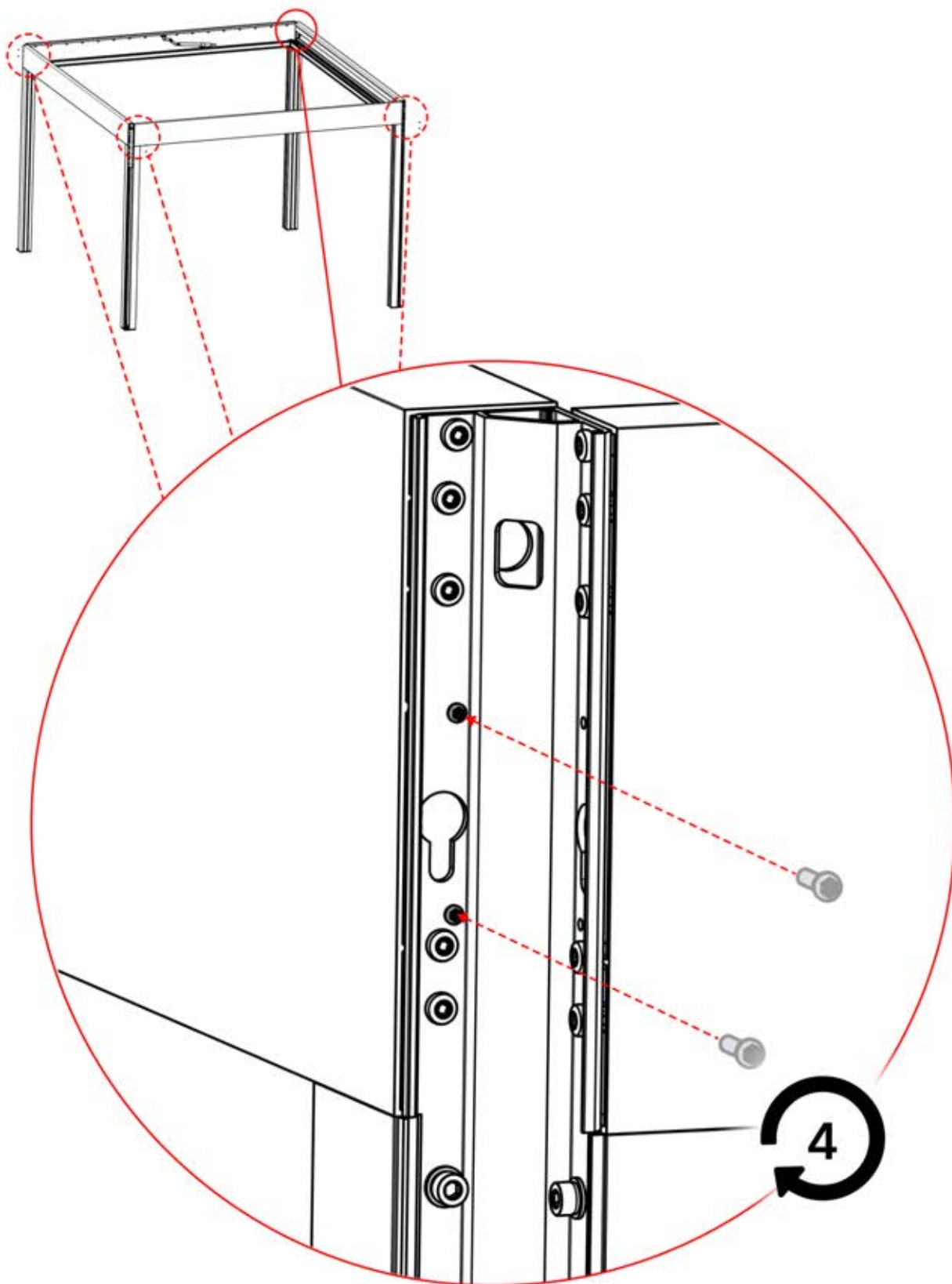
ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



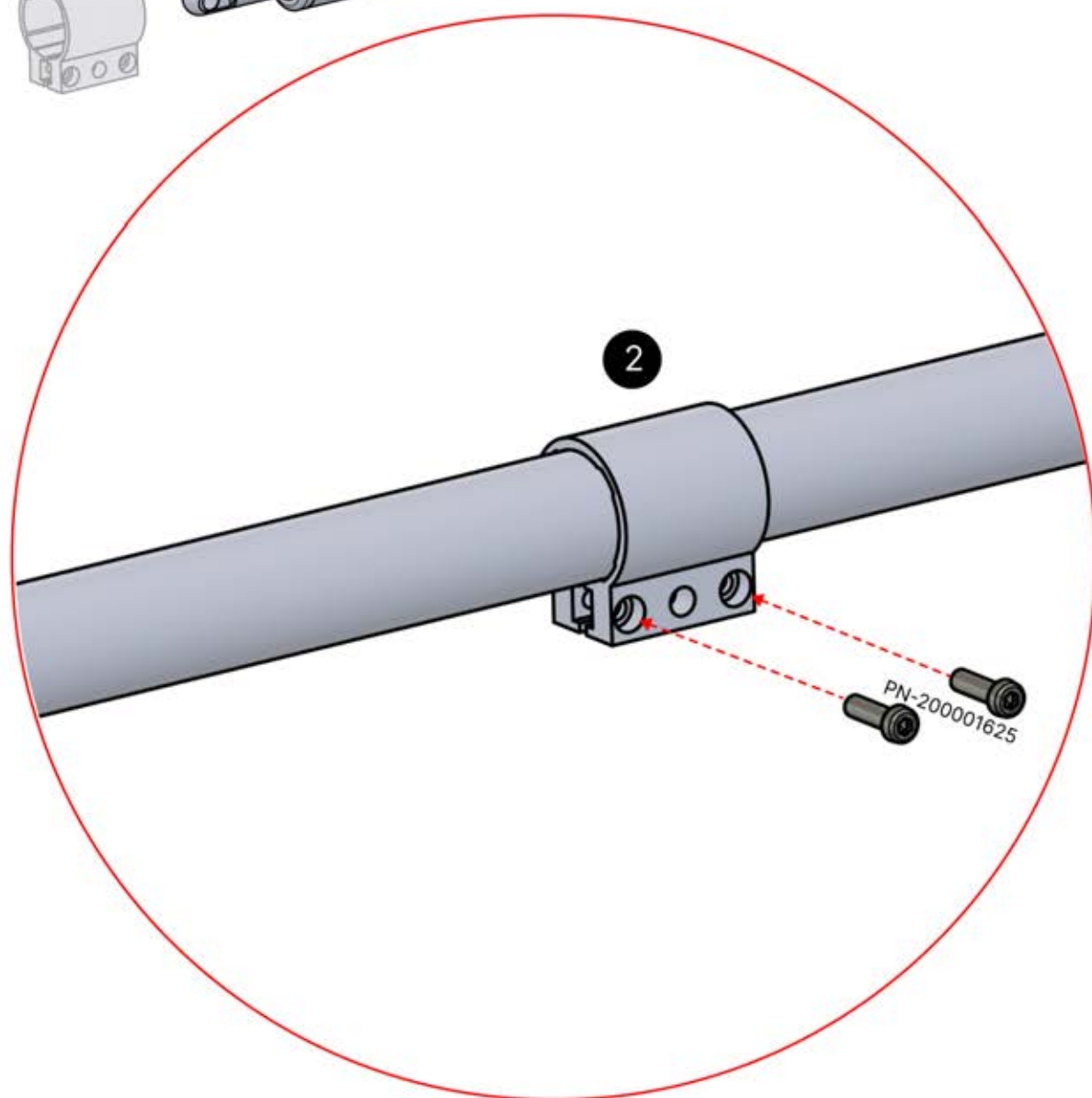
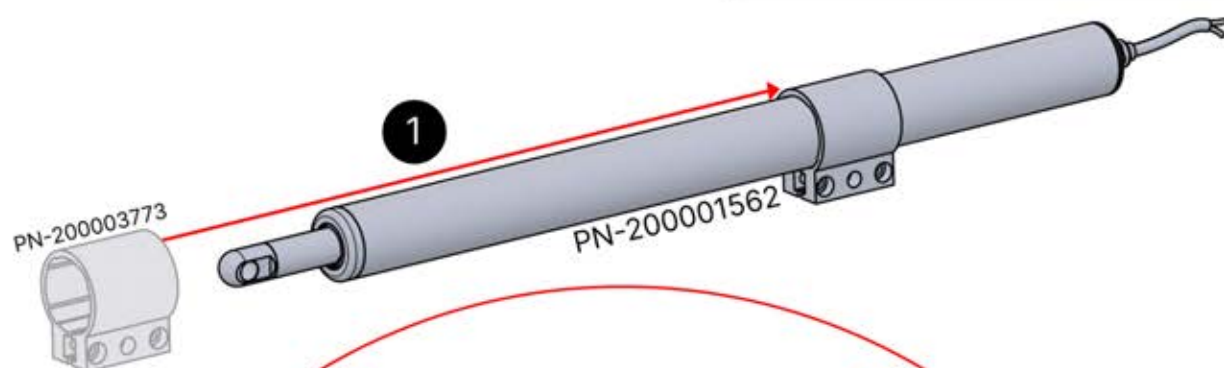
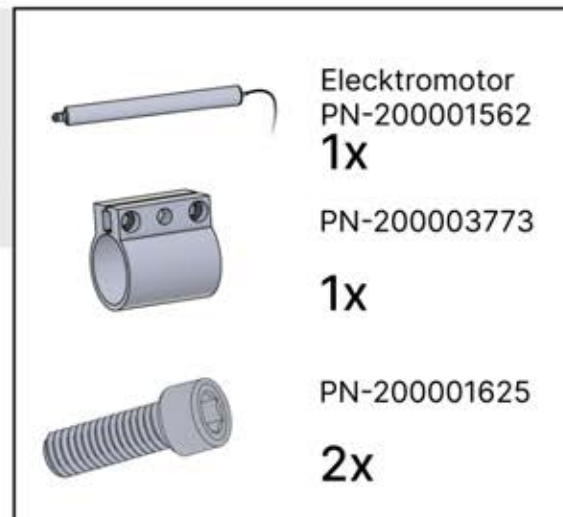
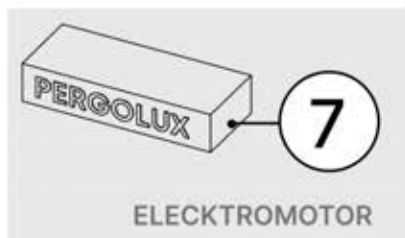
PN-200000852

8x

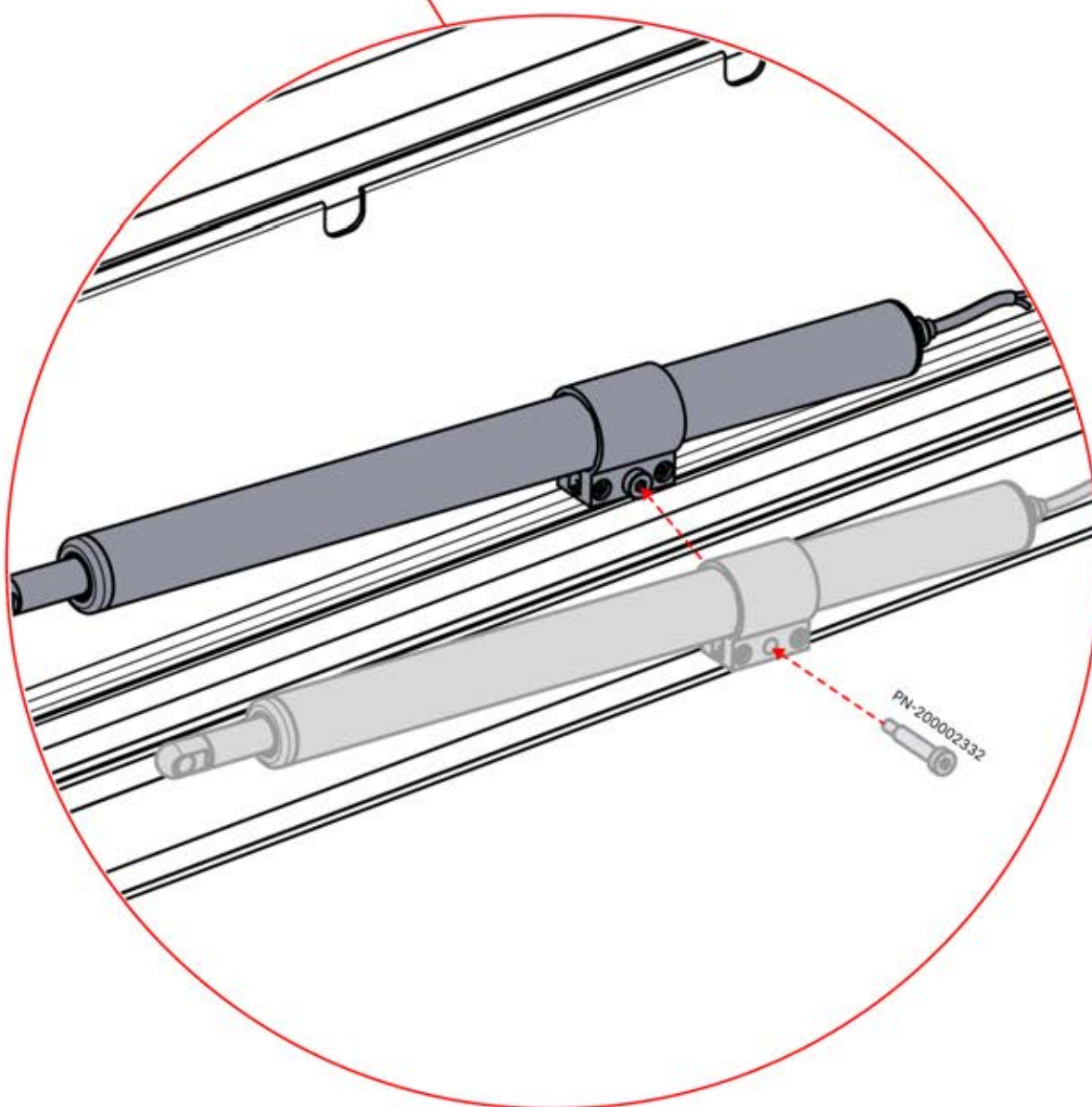
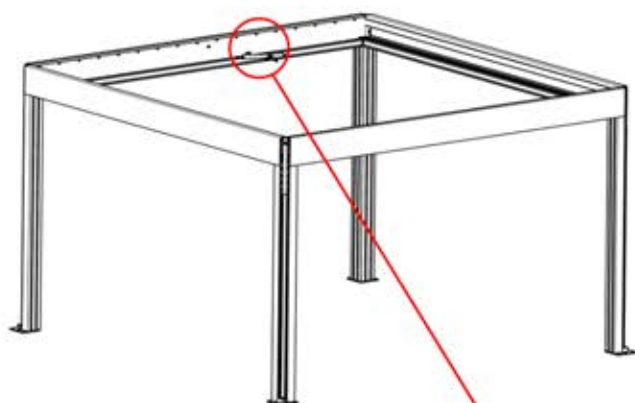
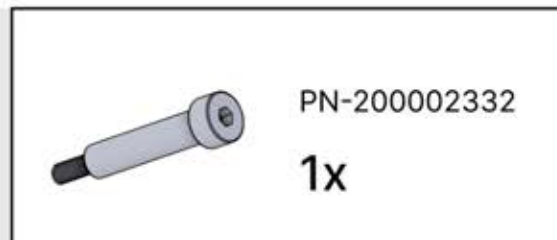
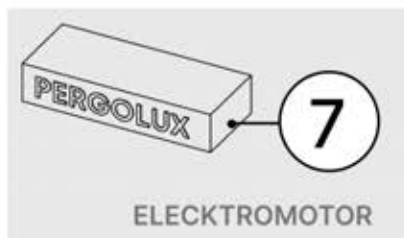
PN-20000
3497



19

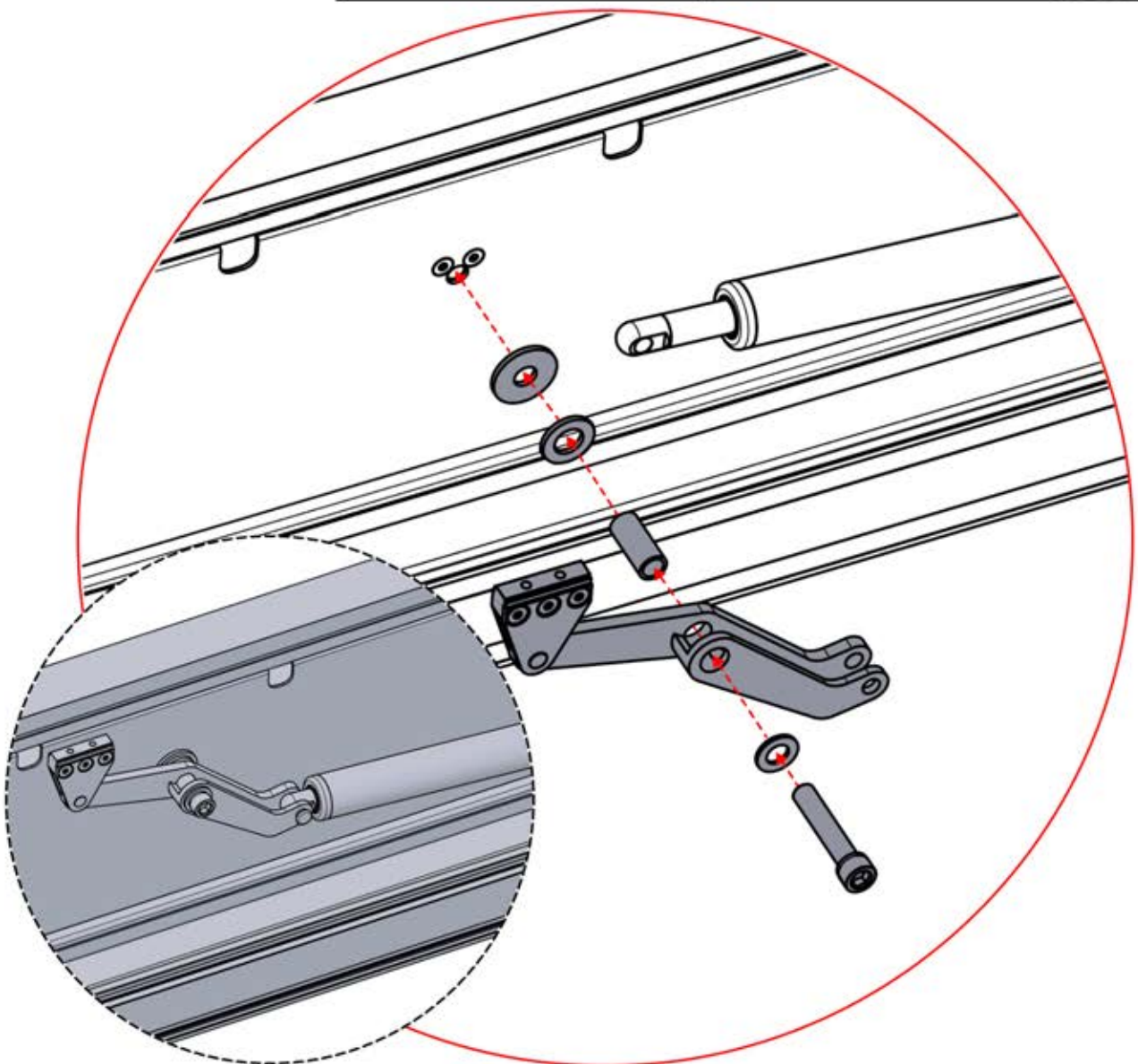


20

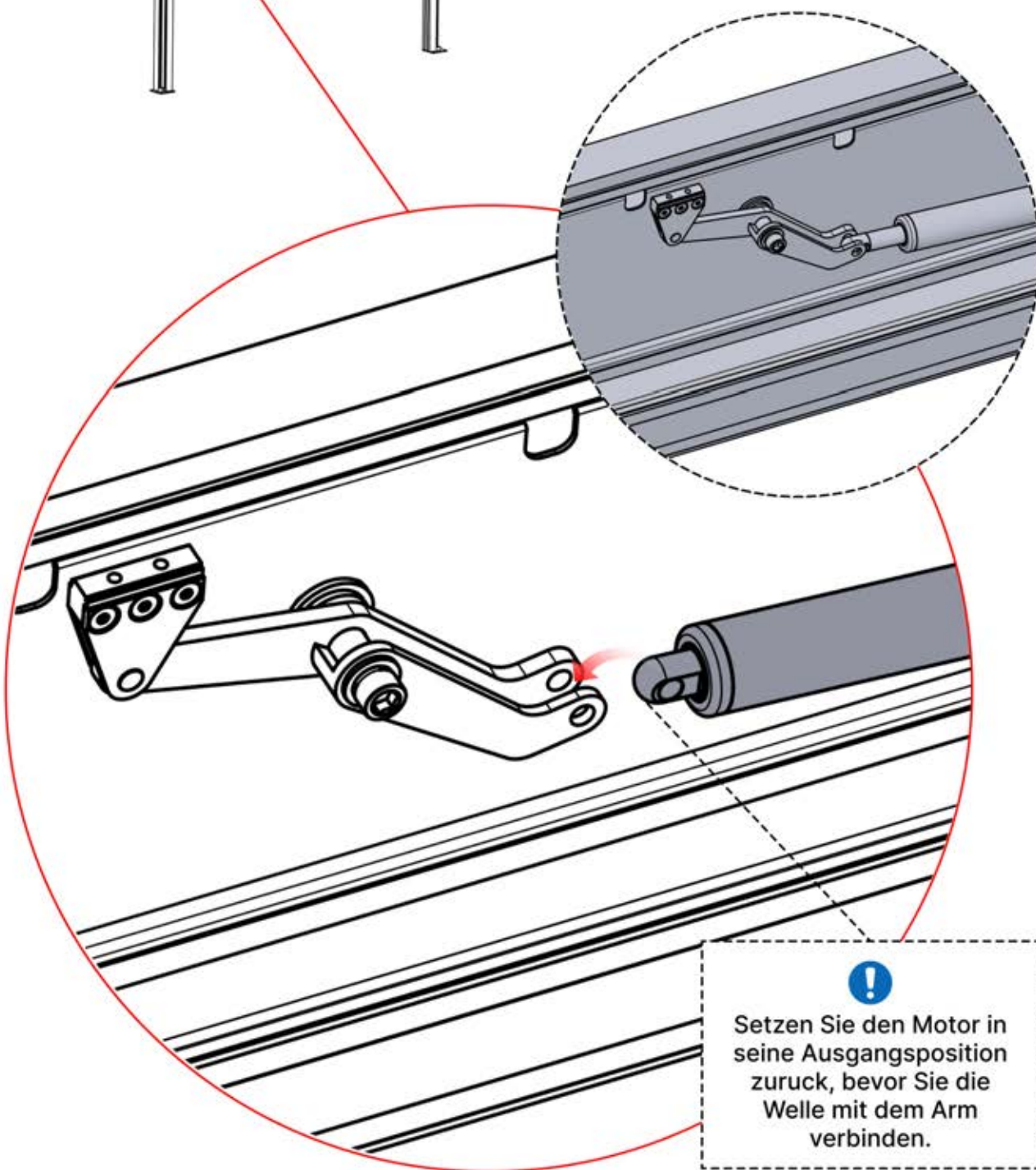
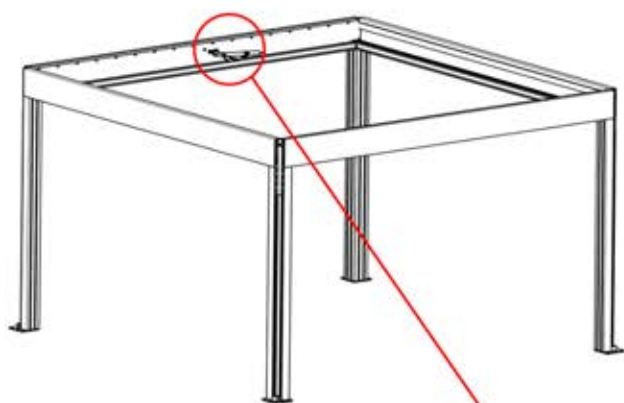


21

 ANTHRAZIT: B284 WEISS: B288 SCHWARZ: B292	 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	

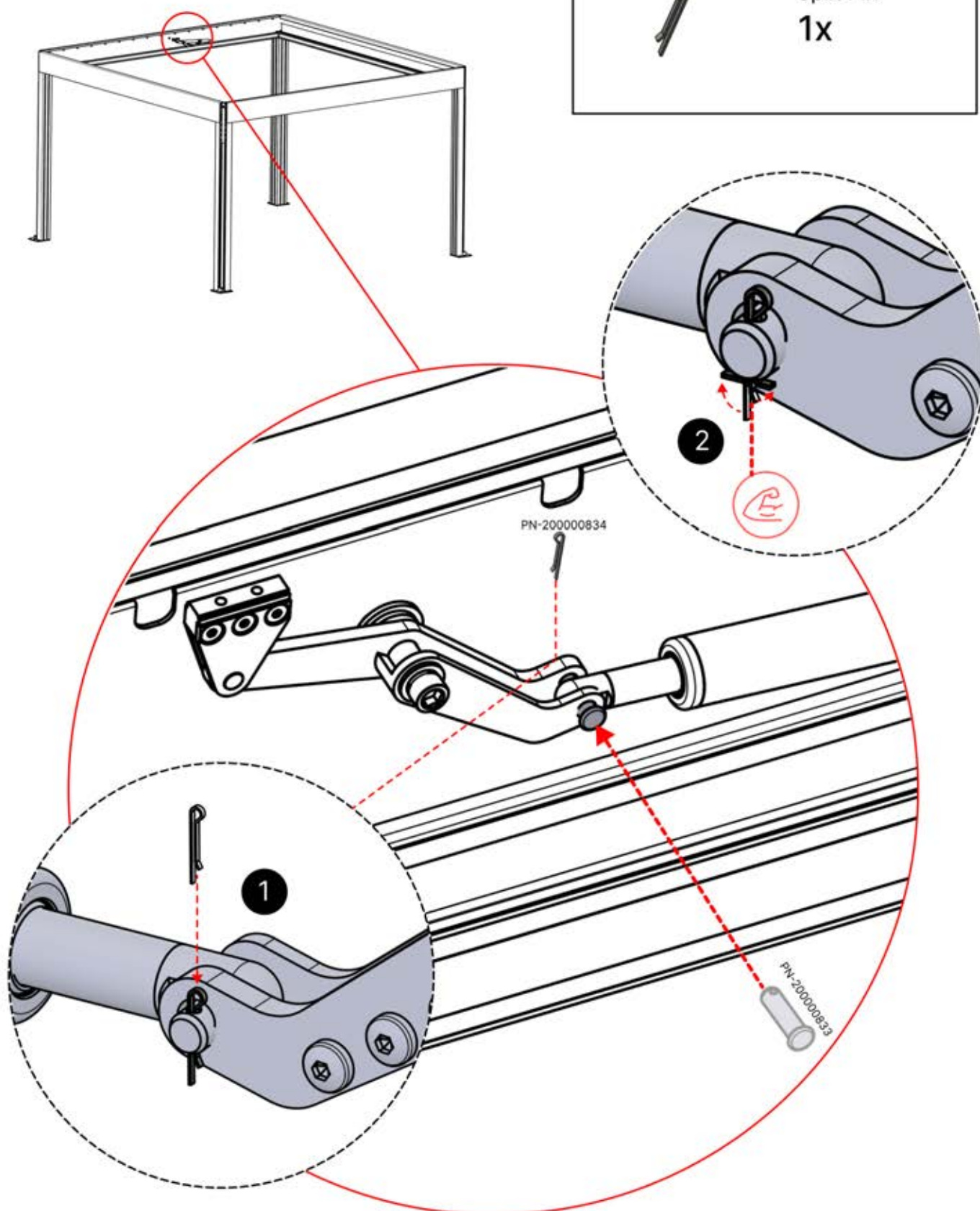
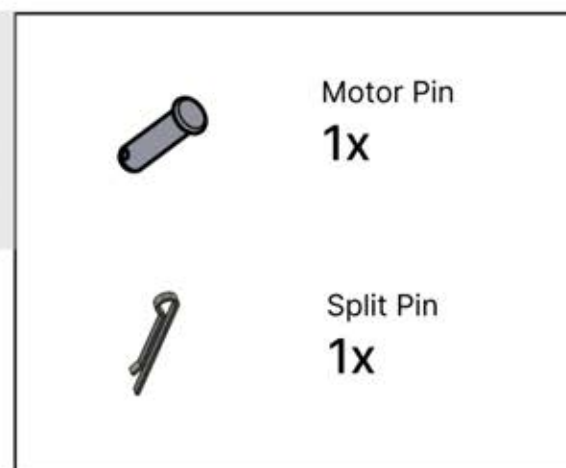
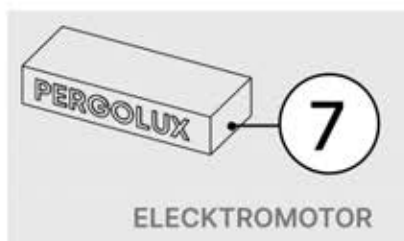


22

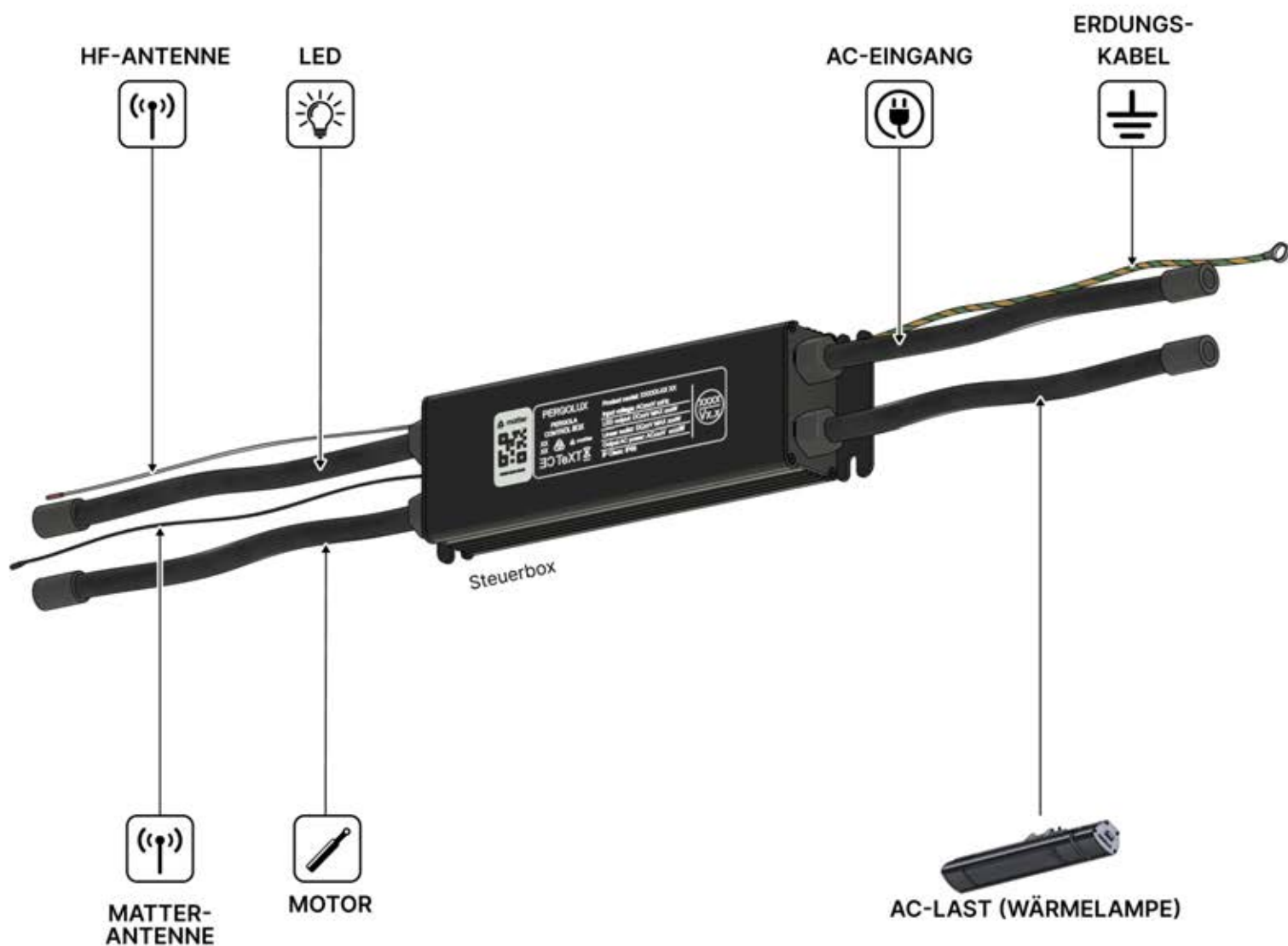


Setzen Sie den Motor in seine Ausgangsposition zurück, bevor Sie die Welle mit dem Arm verbinden.

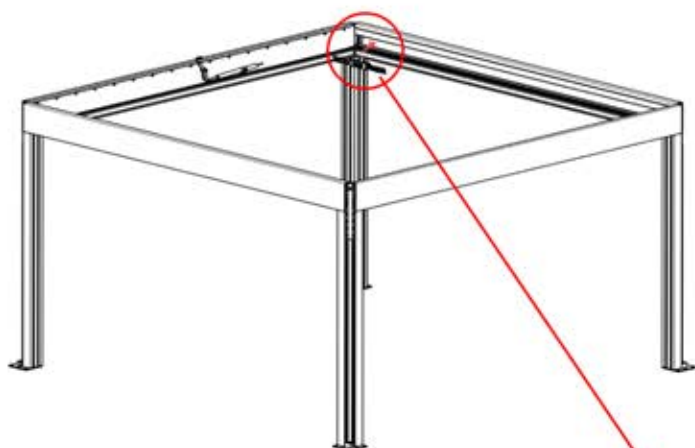
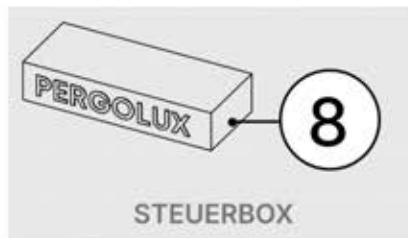
23



EIN-UND AUSGABE

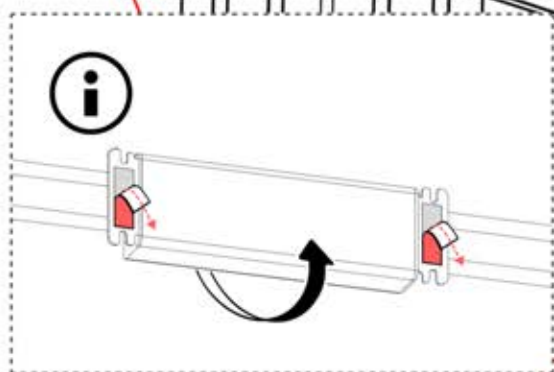
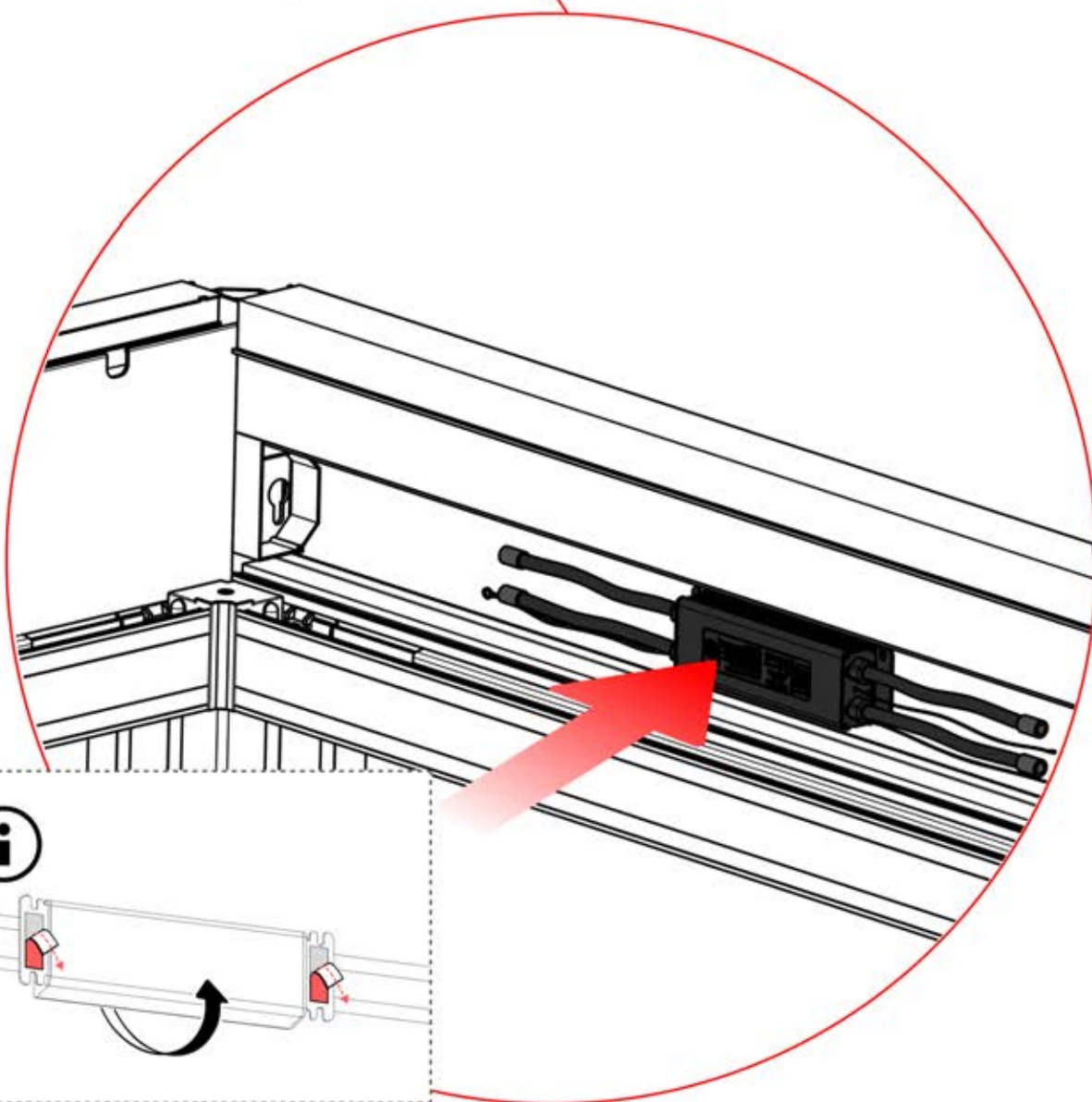


24



!

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



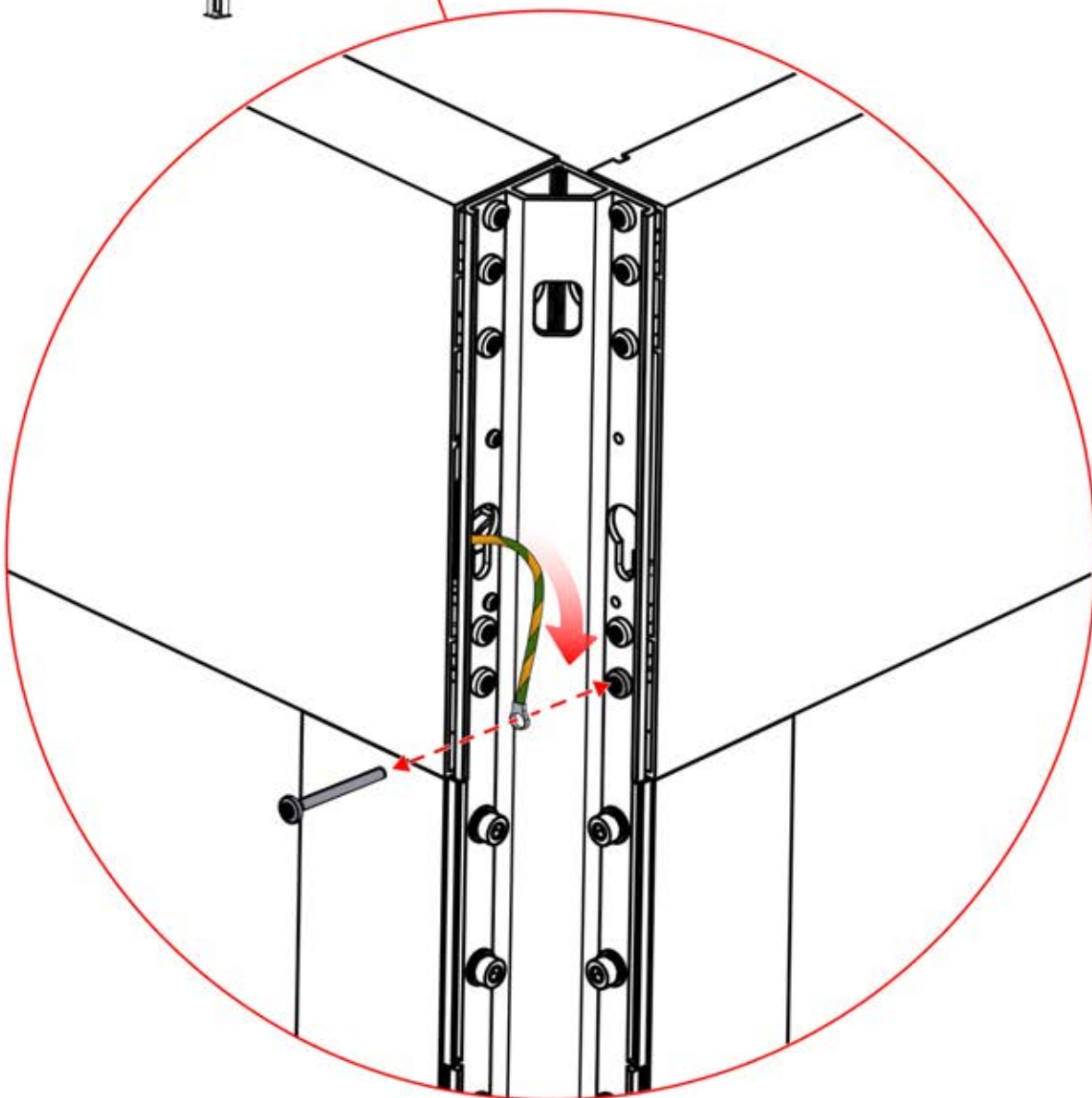
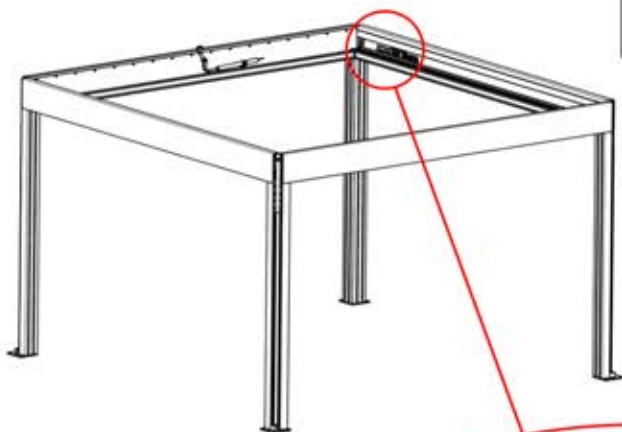
25



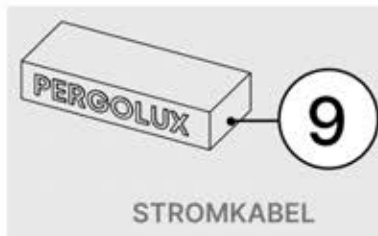
Vor dem Anschluss an den Strom schließen Sie zunächst das Erdungskabel an.



ERDUNG



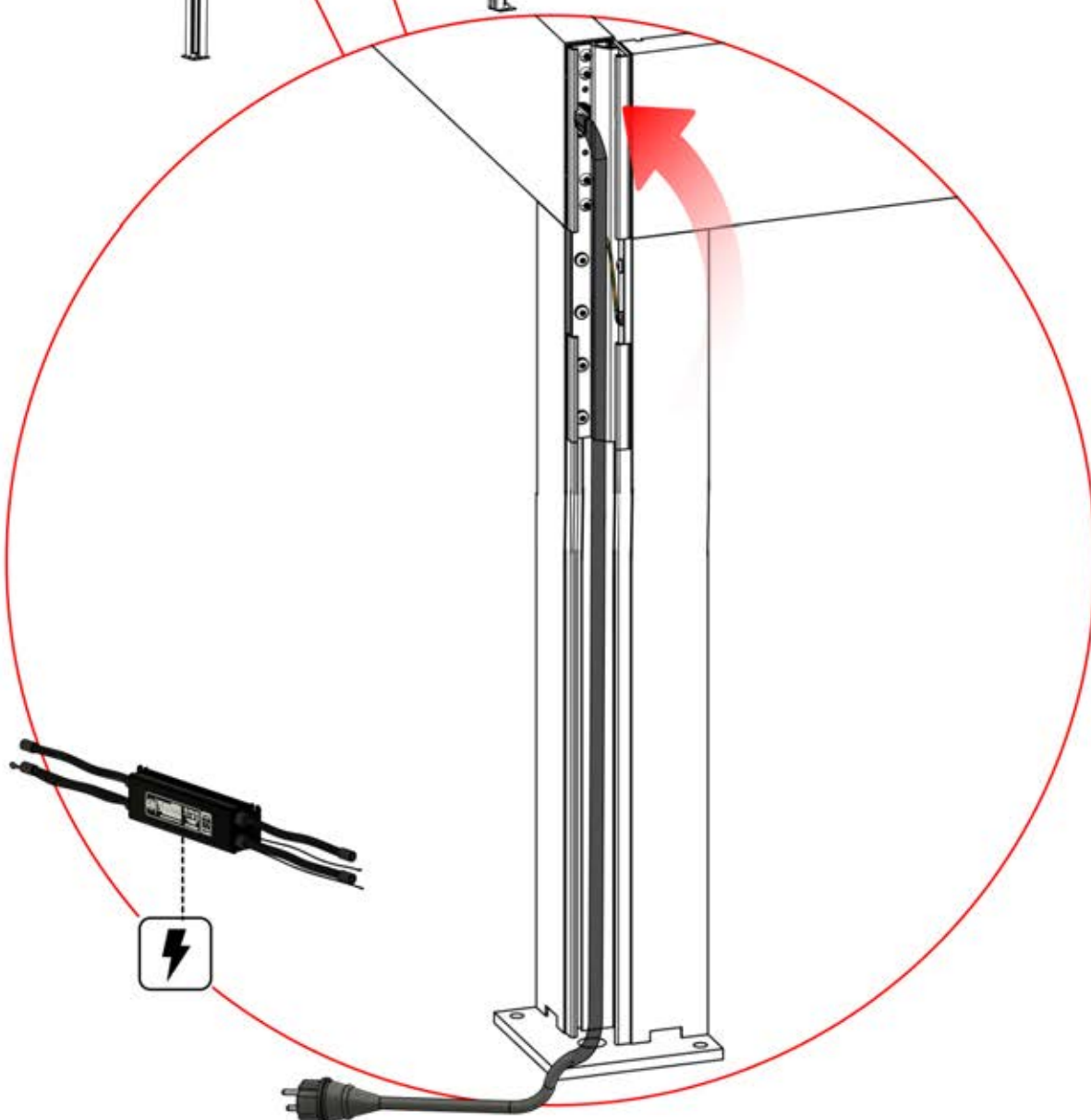
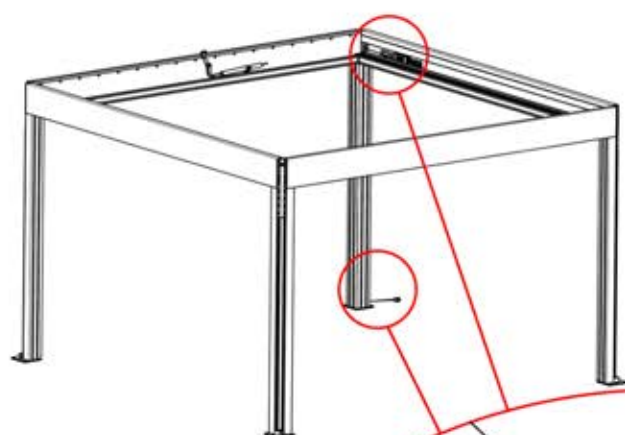
26



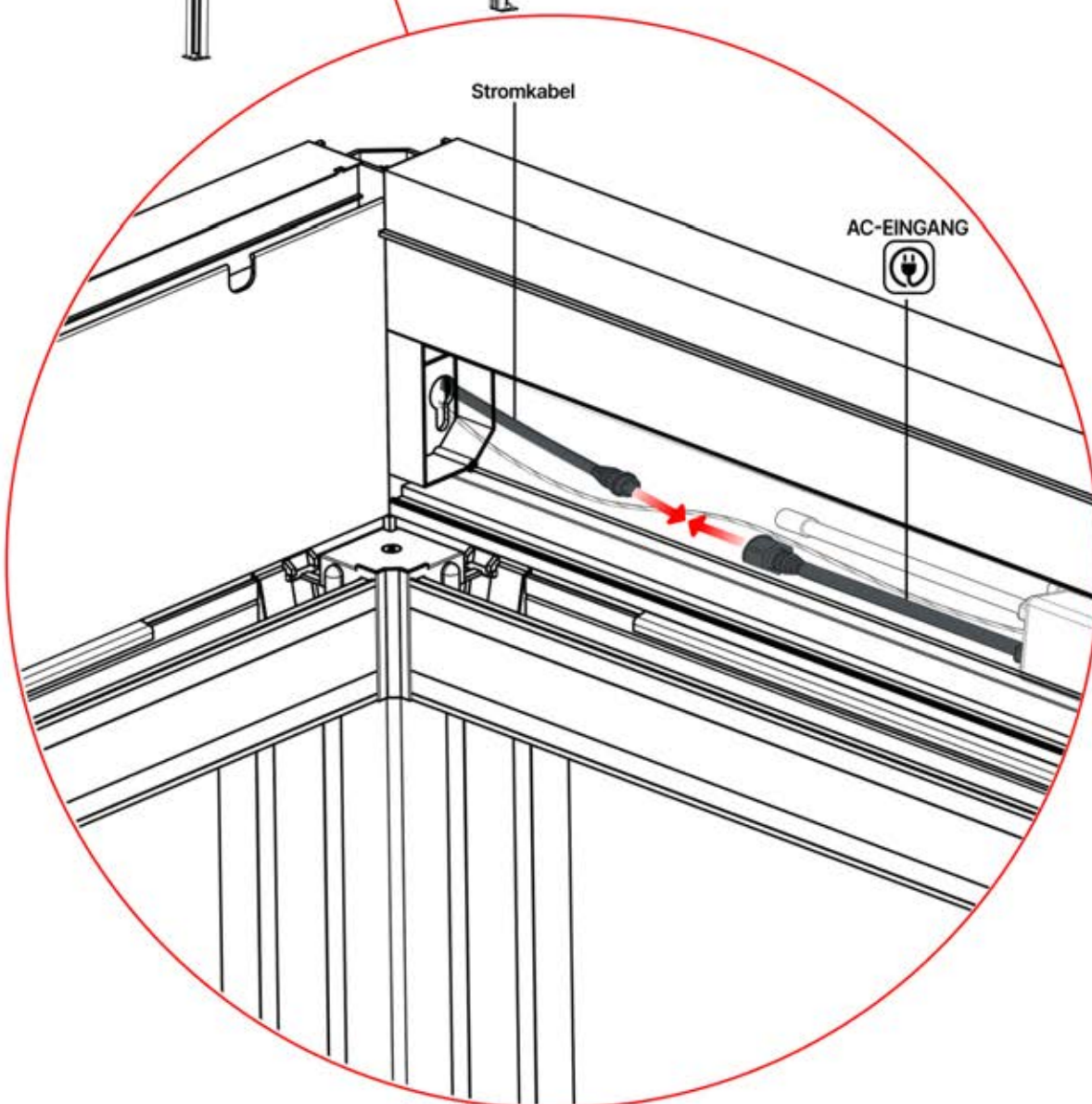
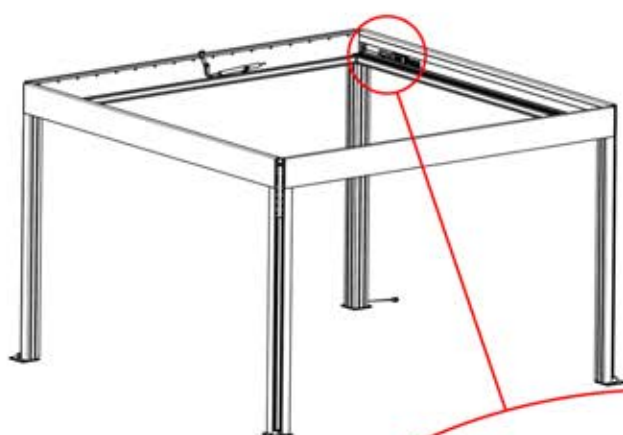
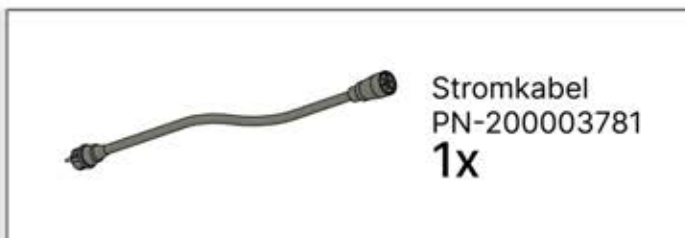
Stromkabel
PN-200003781
1x



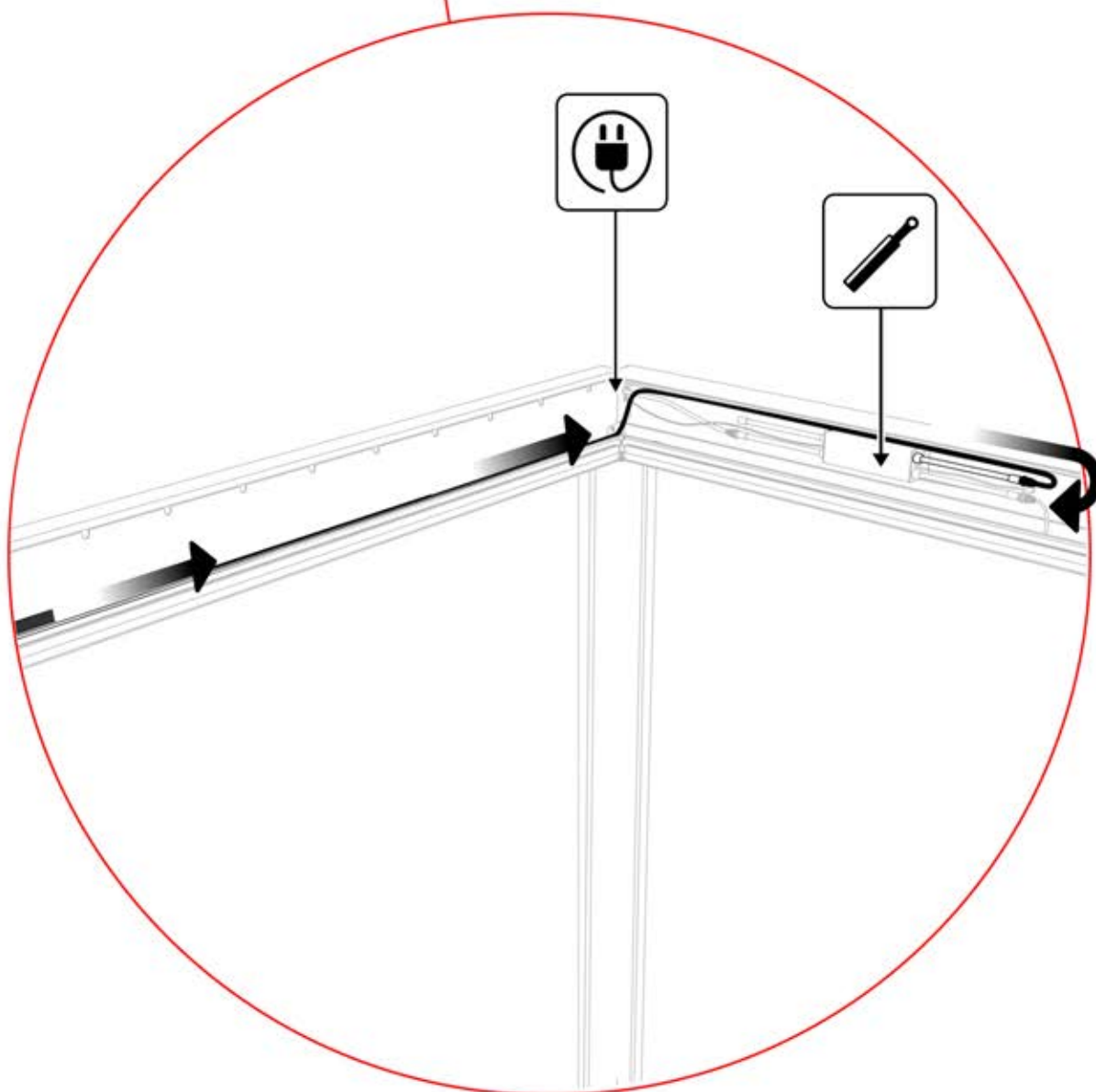
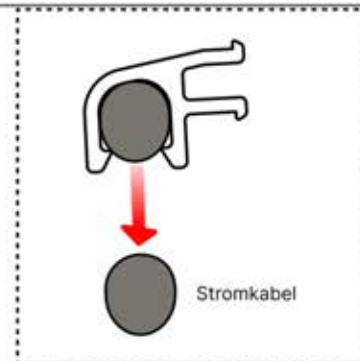
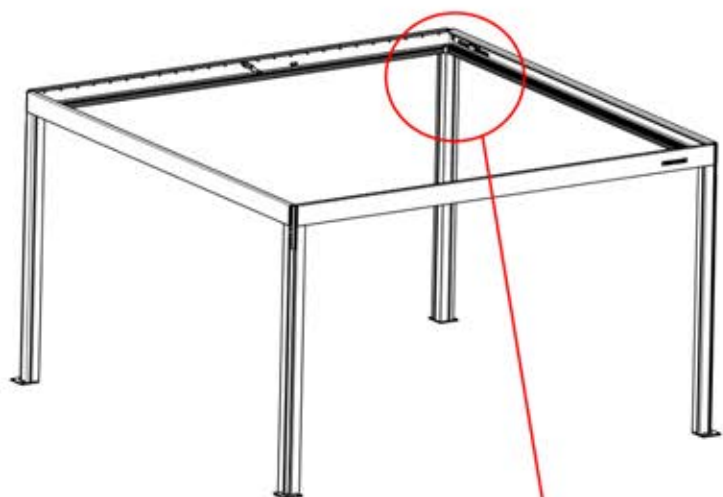
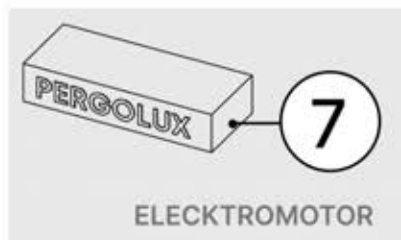
Stromkabel kann
durch alle Pfosten
geführt werden.



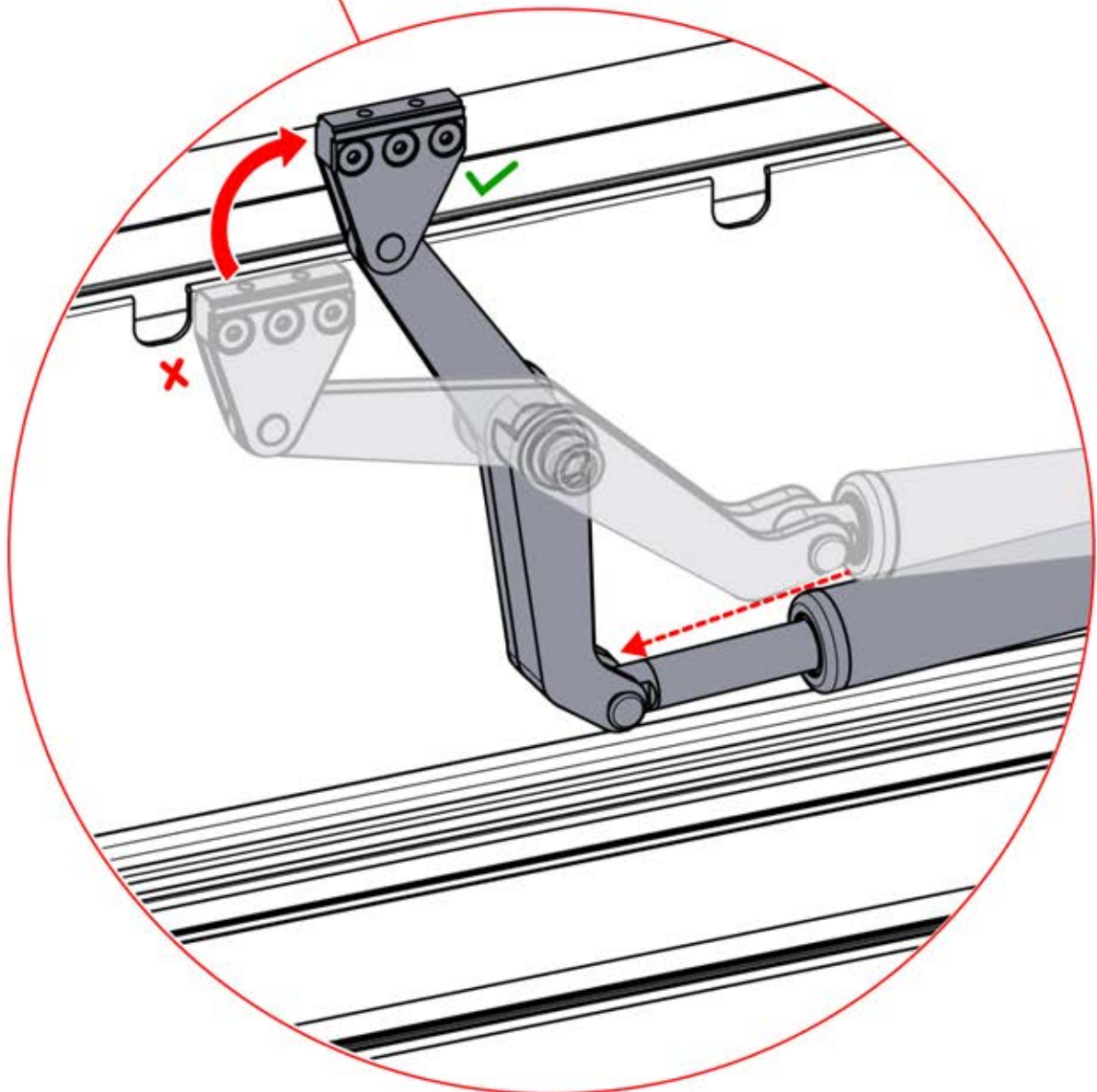
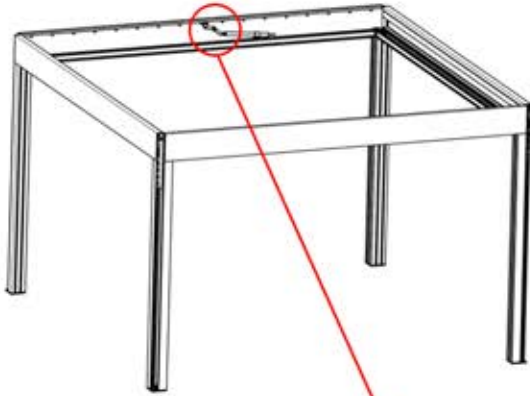
27



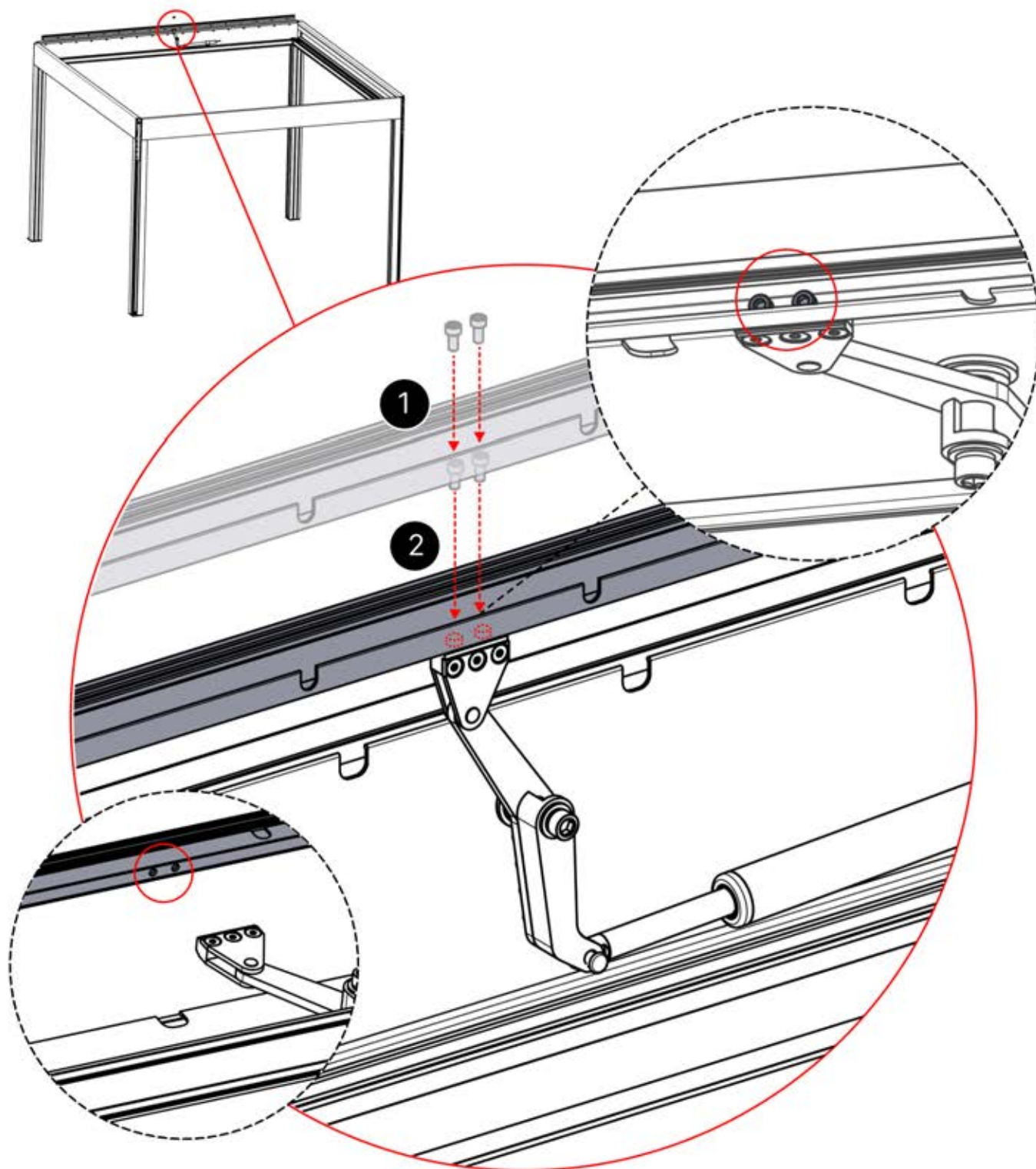
28



29



30



31

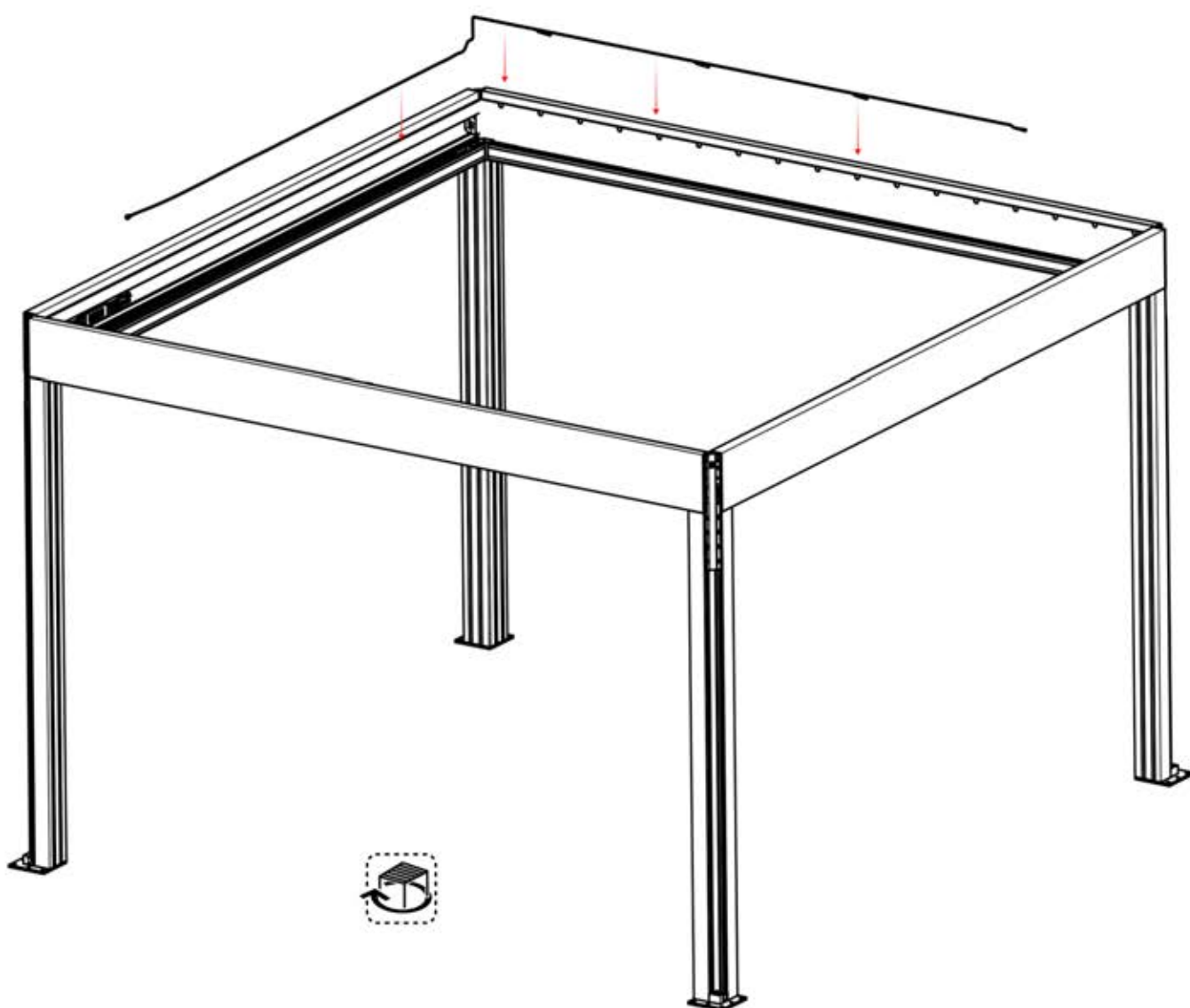


10

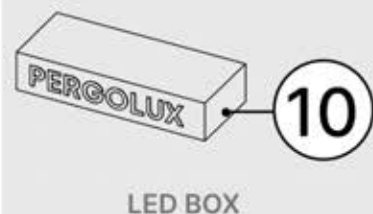
LED BOX



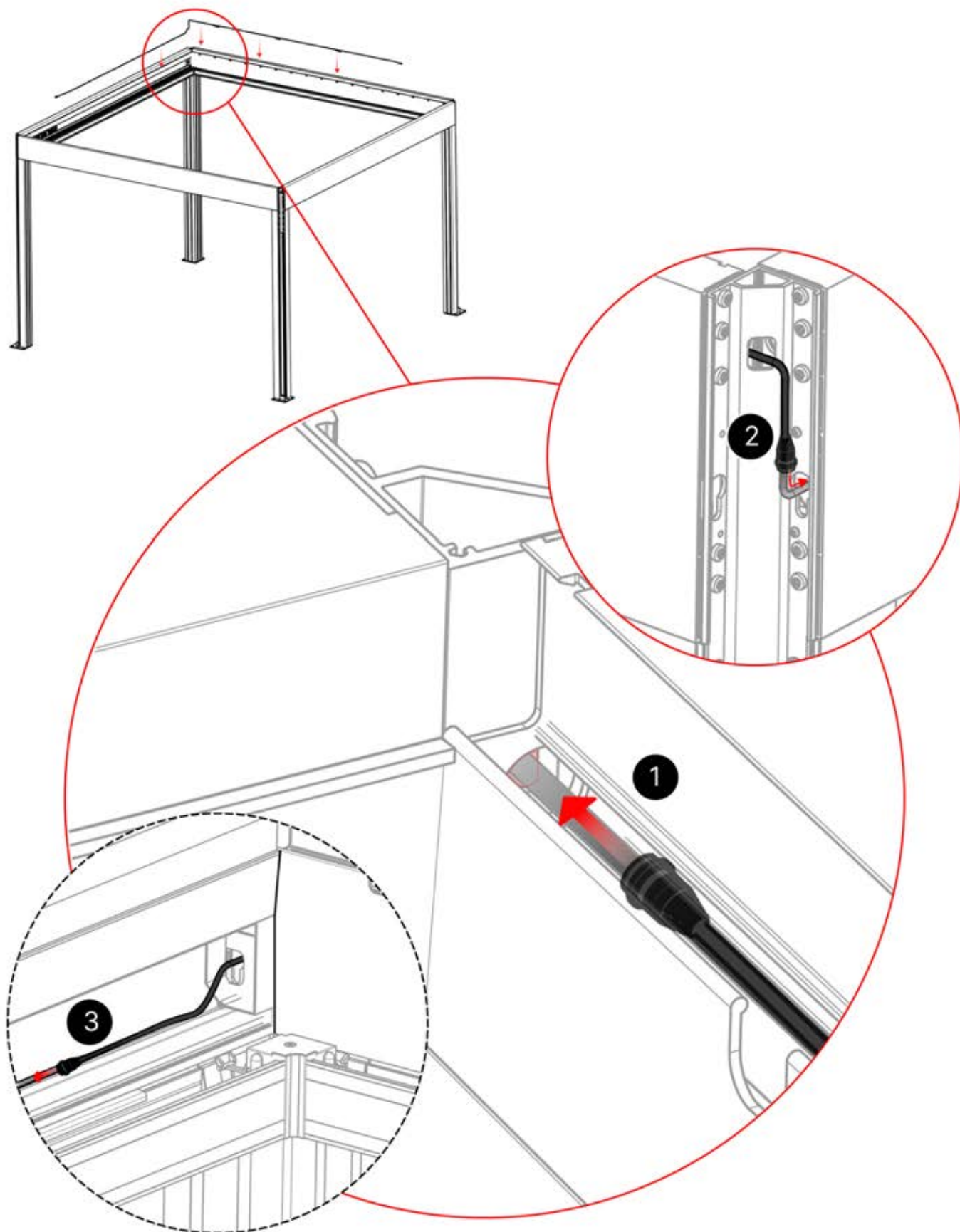
4-LED-
KABELBAUM



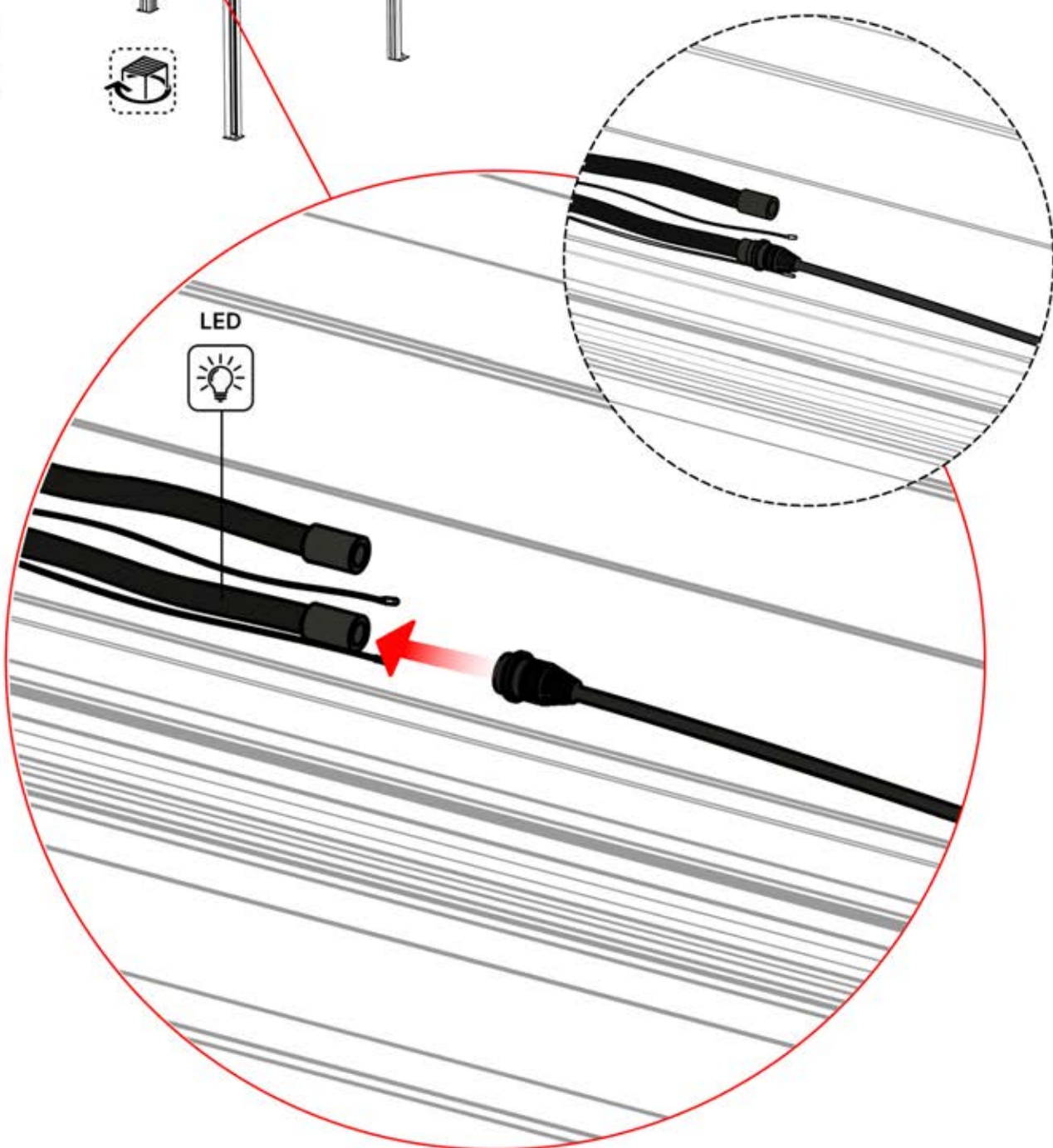
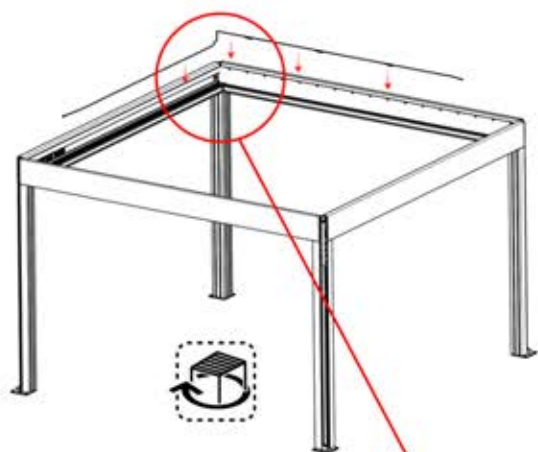
32



4-LED-
KABELBAUM



33



34


8

STEUERBOX



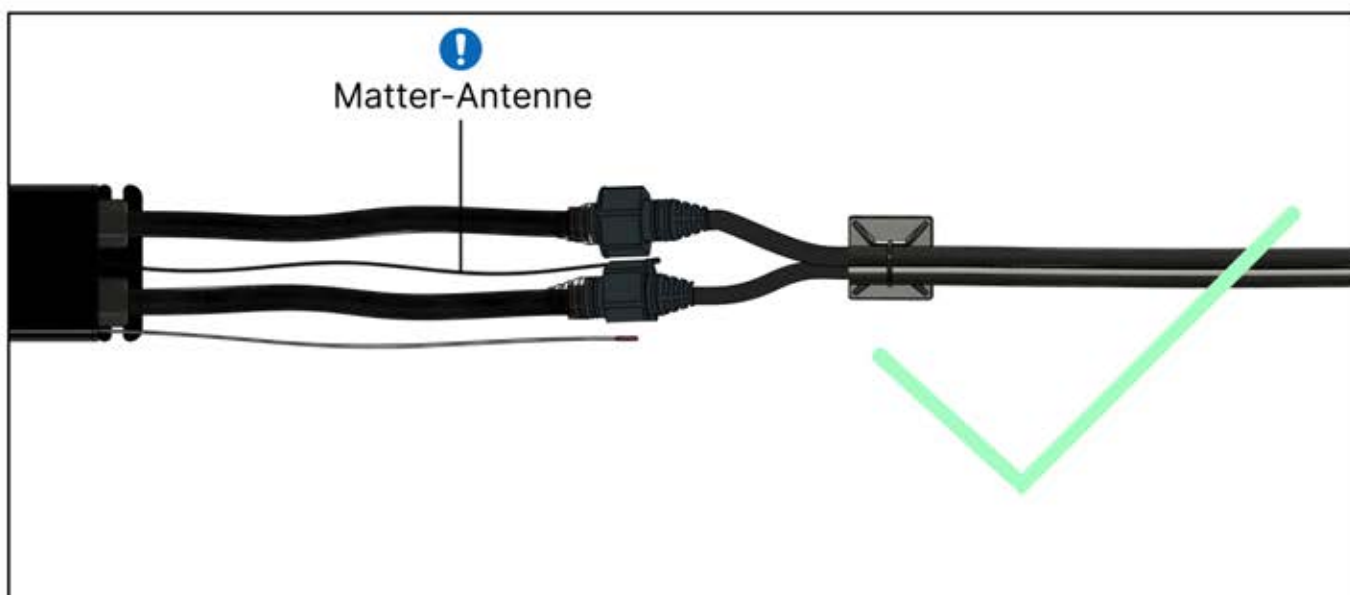
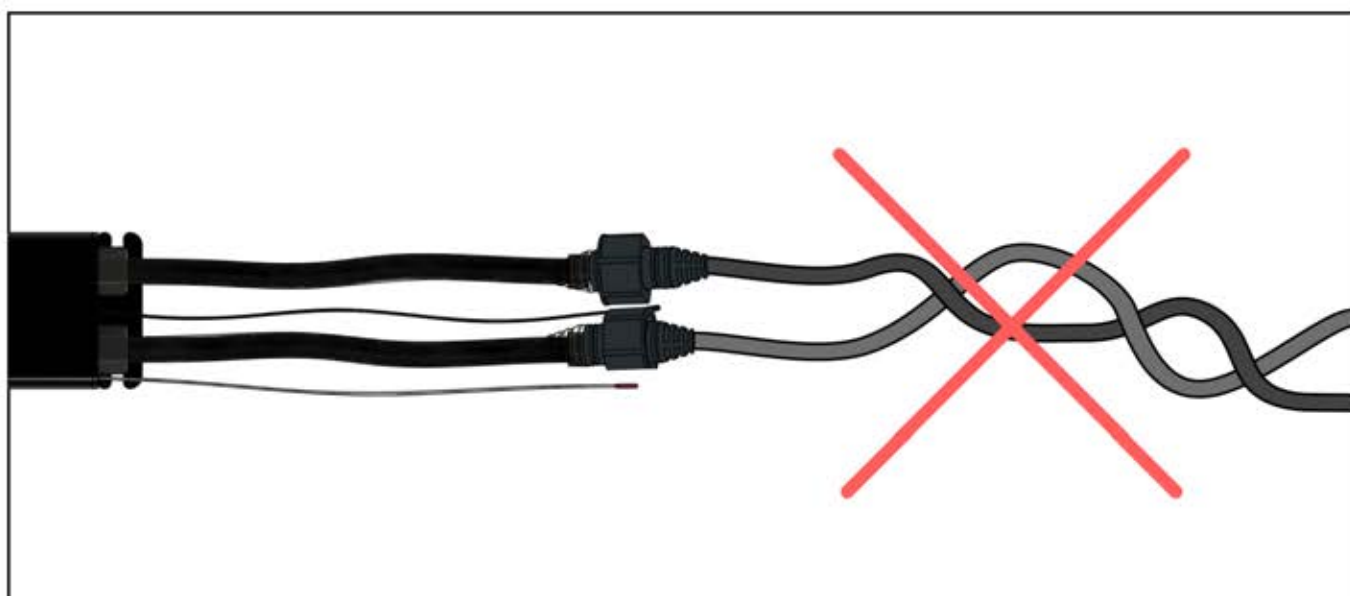
Verdrehen Sie das Matter-Antennenkabel nicht mit den LED- und Motorkabeln.

S4

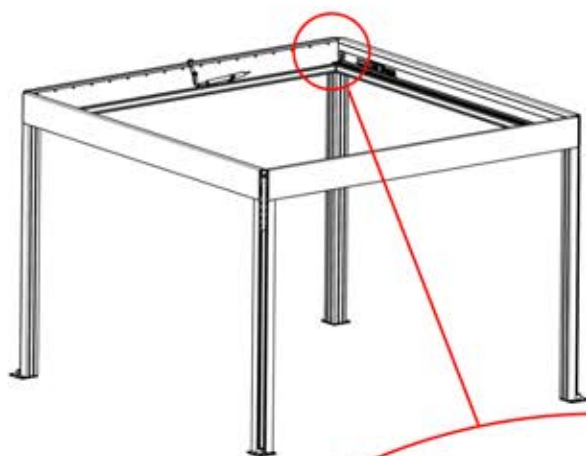

PN-200002683
5x



PN-200002684
10x



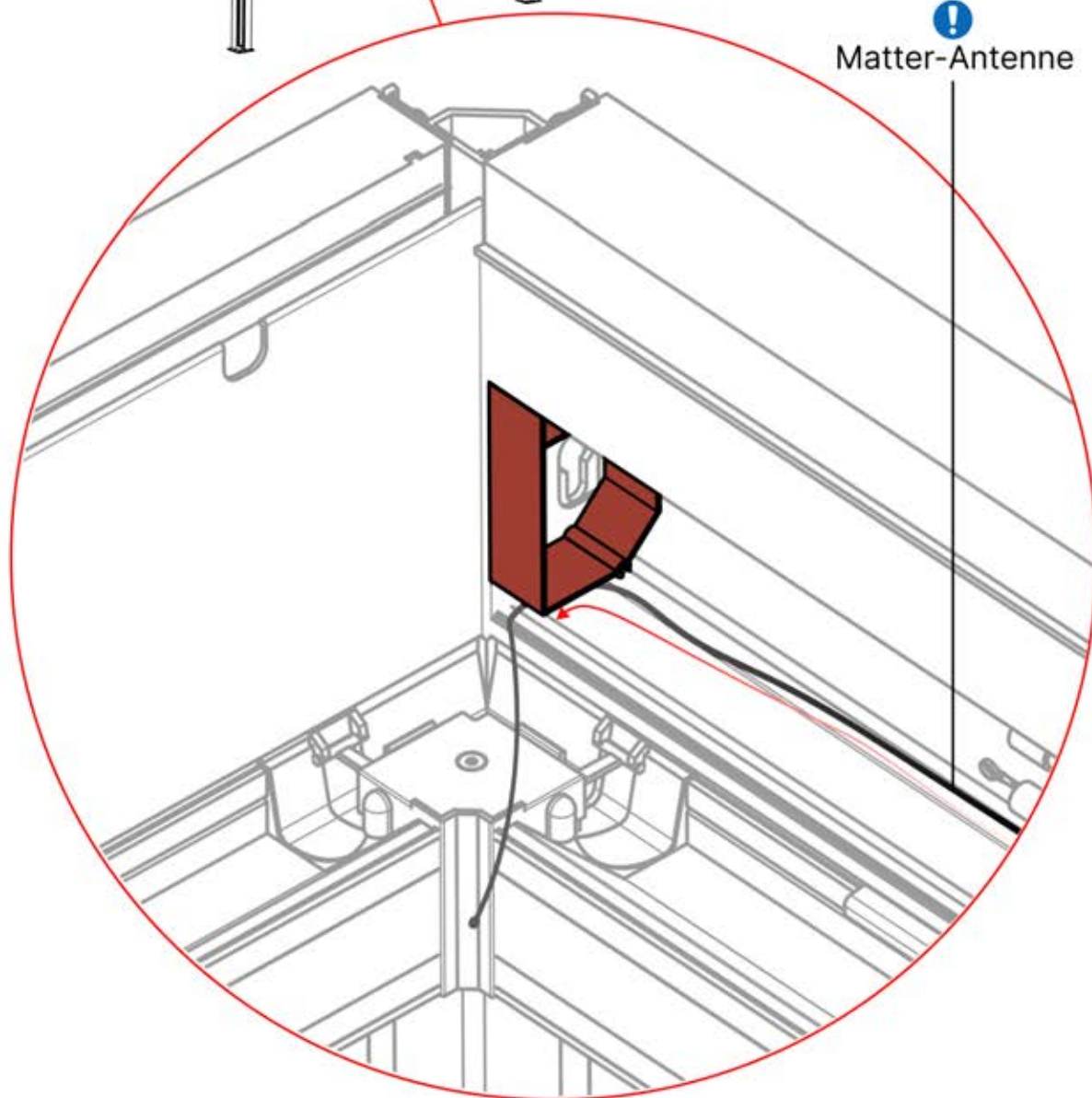
35



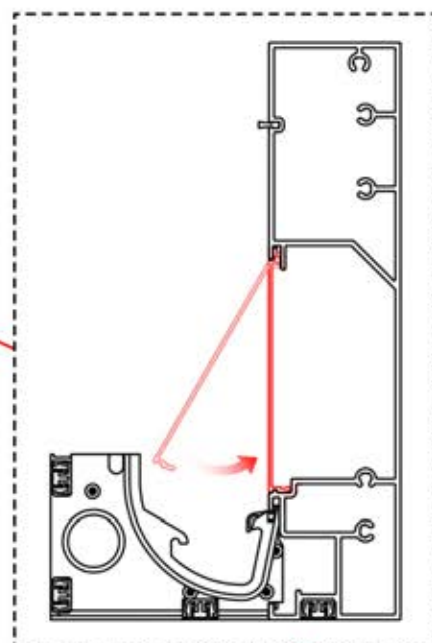
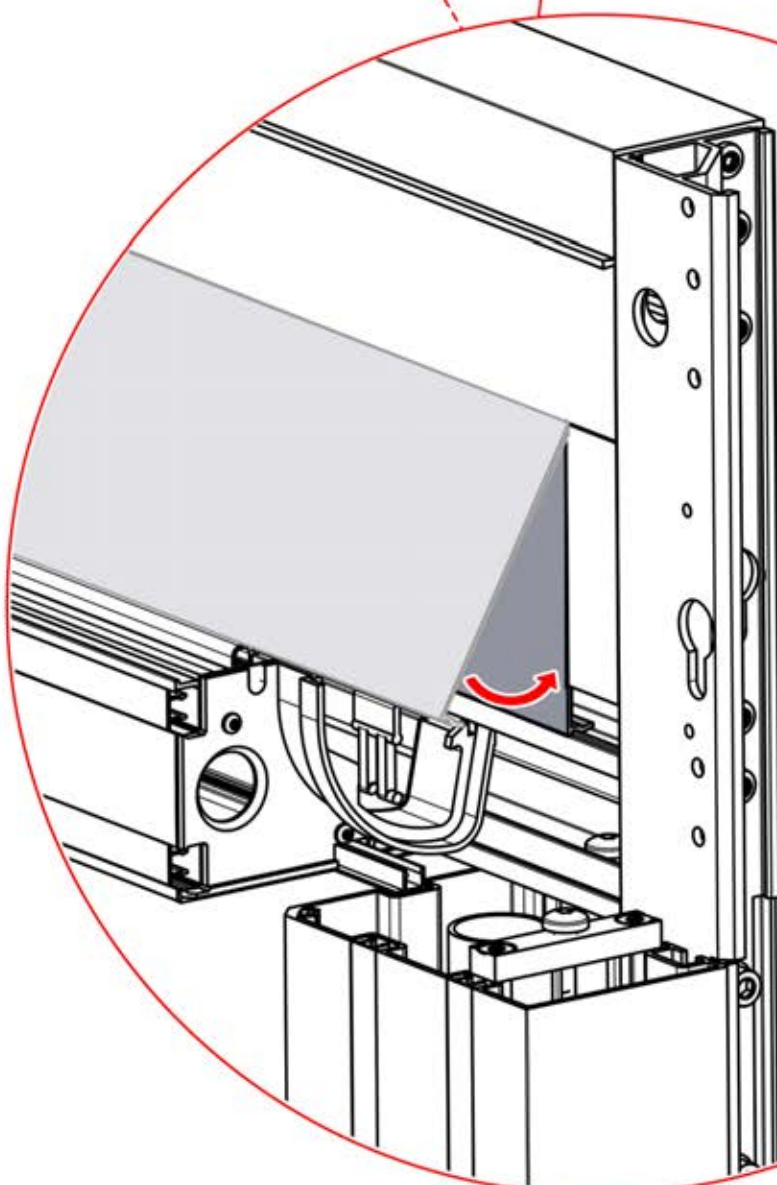
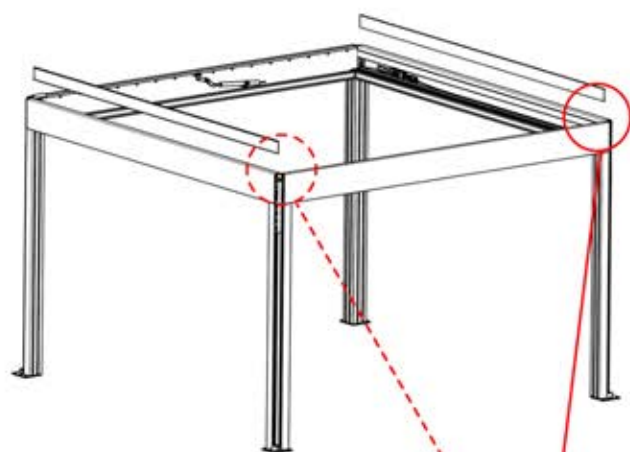
Führen Sie die Matter-Antenne und platzieren Sie sie unter dem markierten Bereich (PN-200002329).



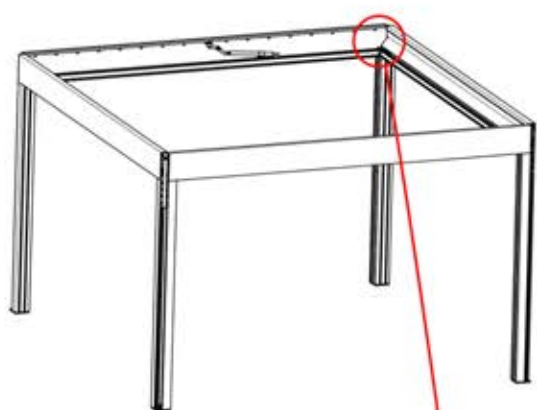
Matter-Antenne



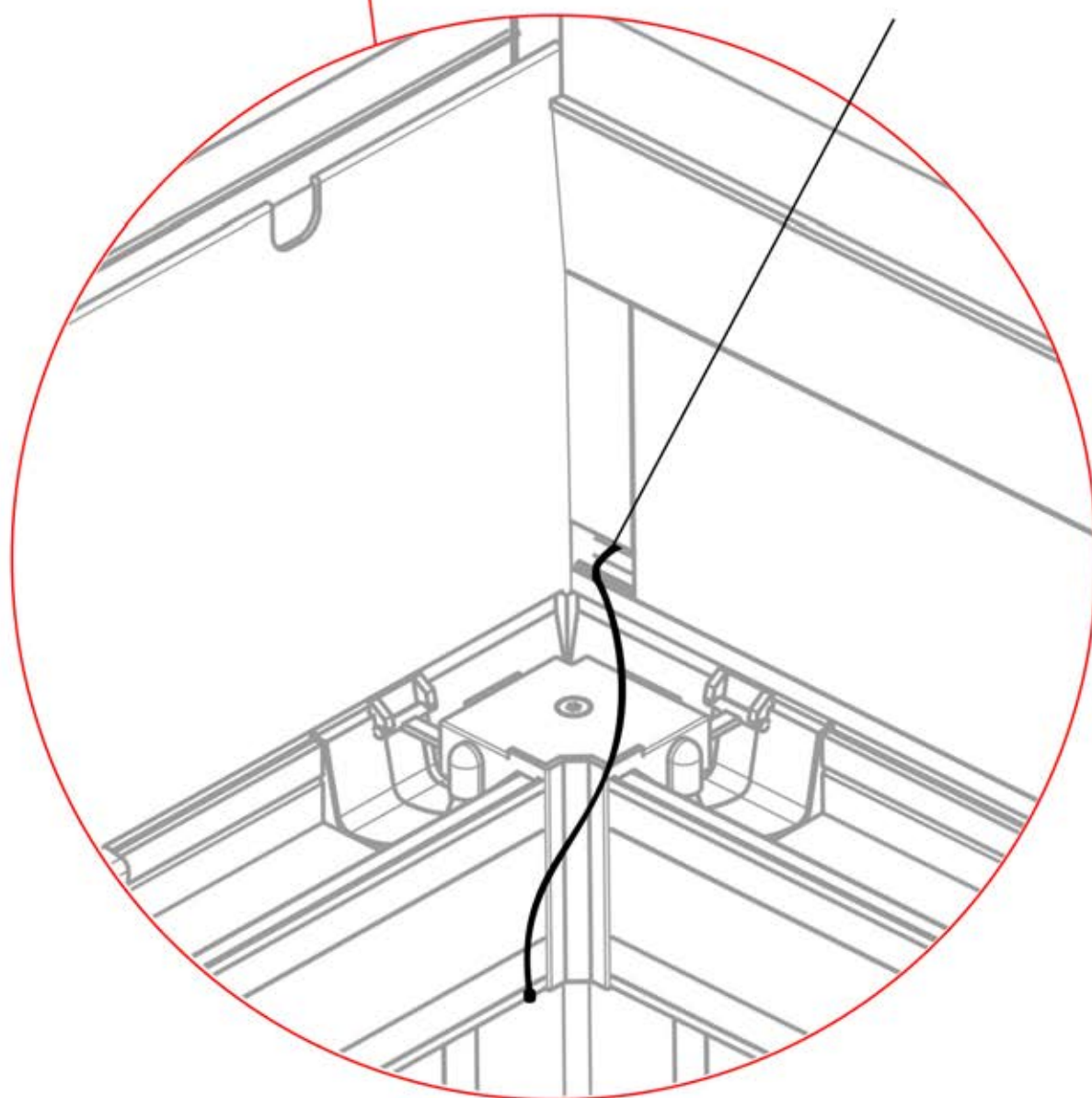
36



INFORMATIONEN



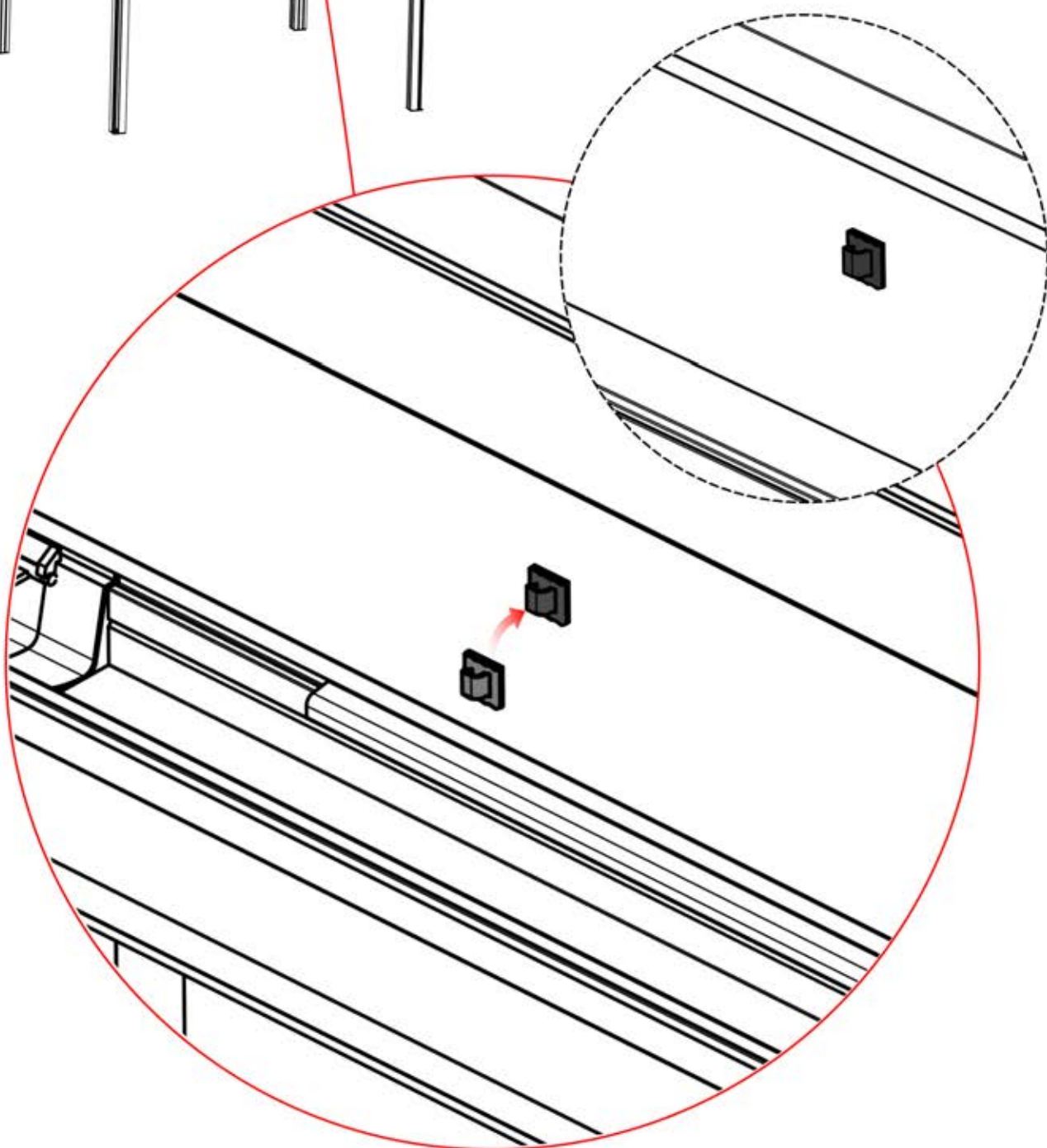
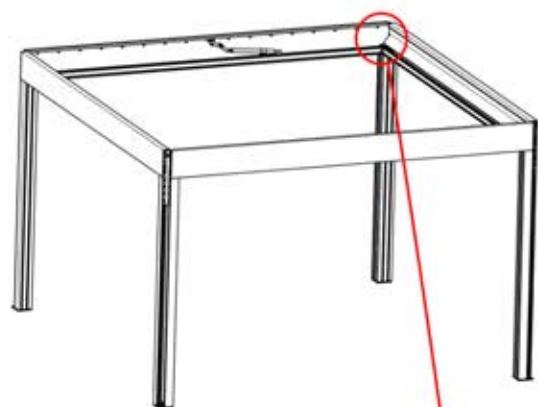
Matter-Antenne

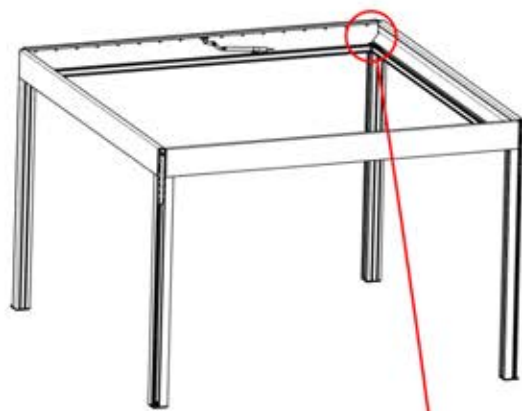


37

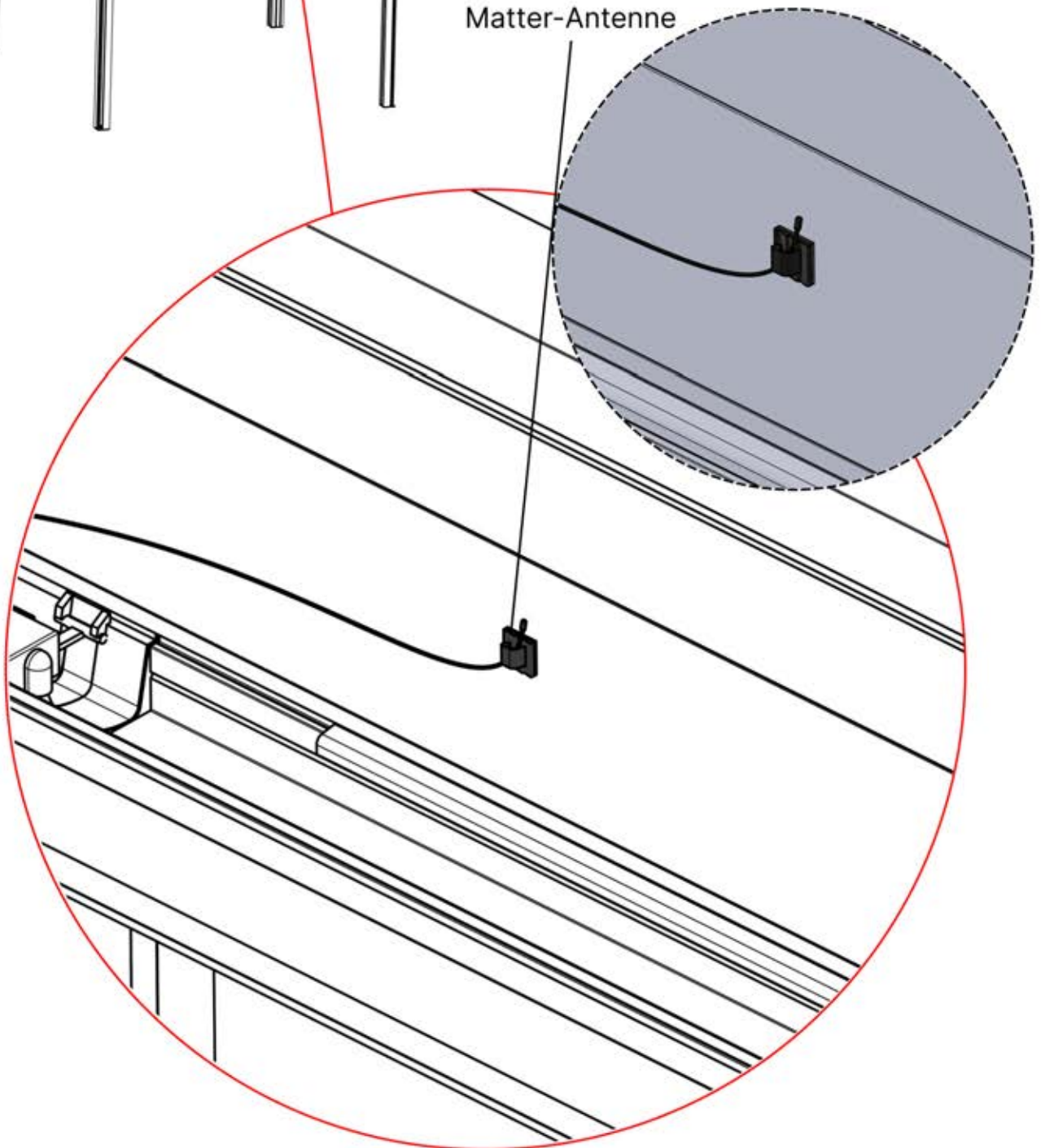


Matter-Antenne
1x





Matter-Antenne

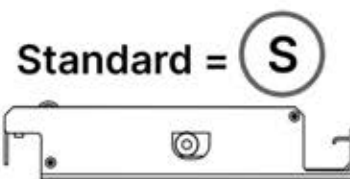




PERGOLUX PRO MAX 3X4

PN-200003532

 4
 5
 6 **12x**



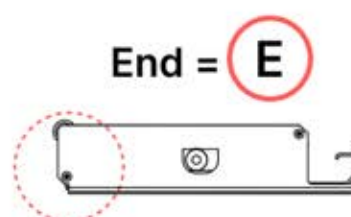
PN-200003536

 5 **4x**



PN-200003534

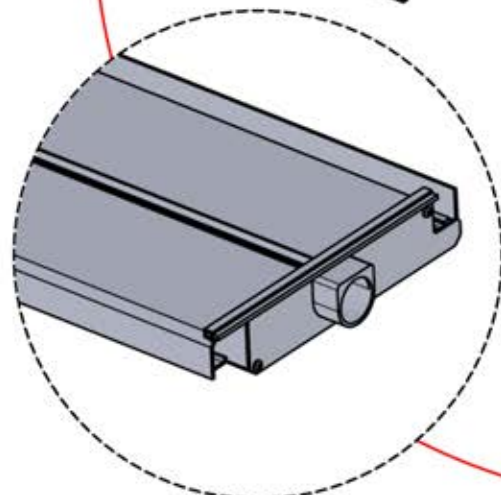
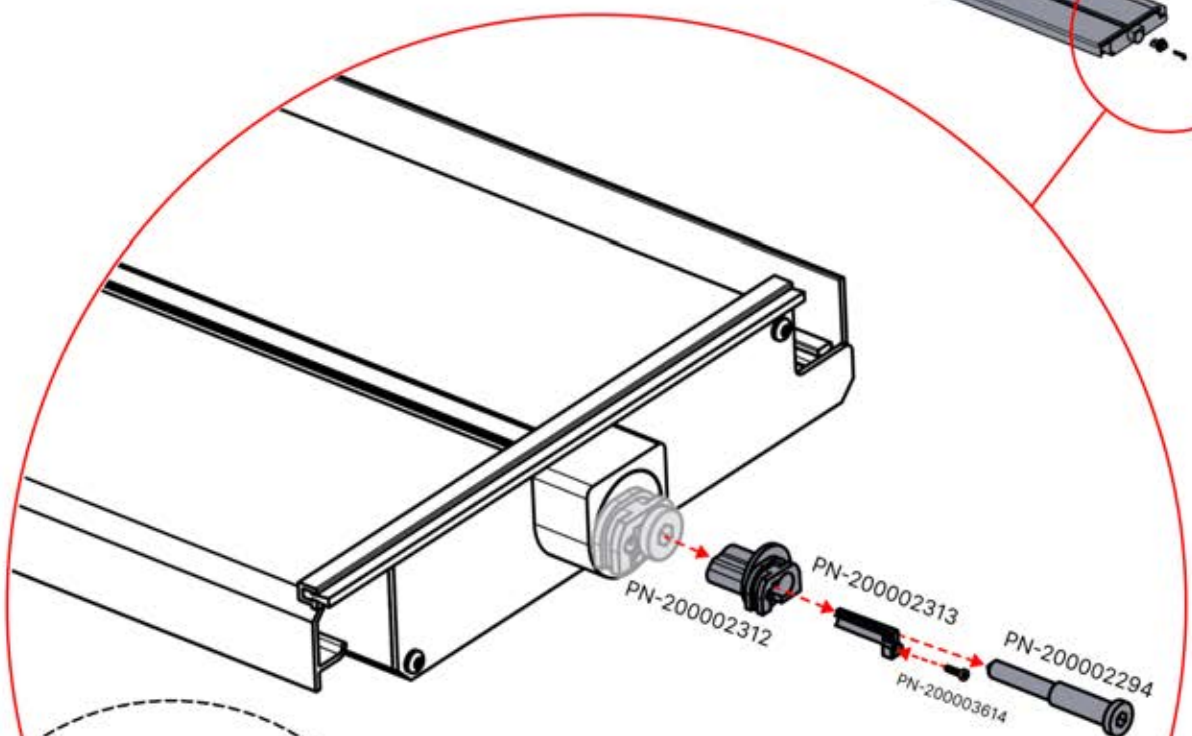
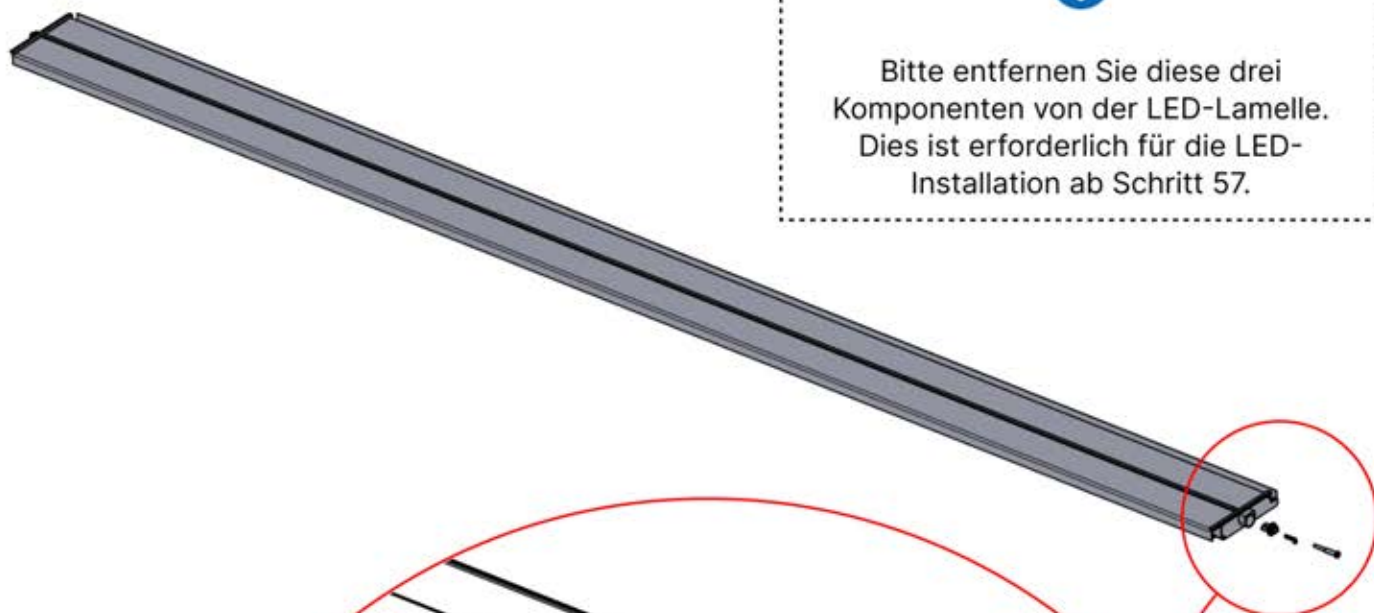
 4 **1x**



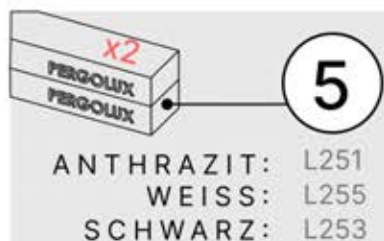
39



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

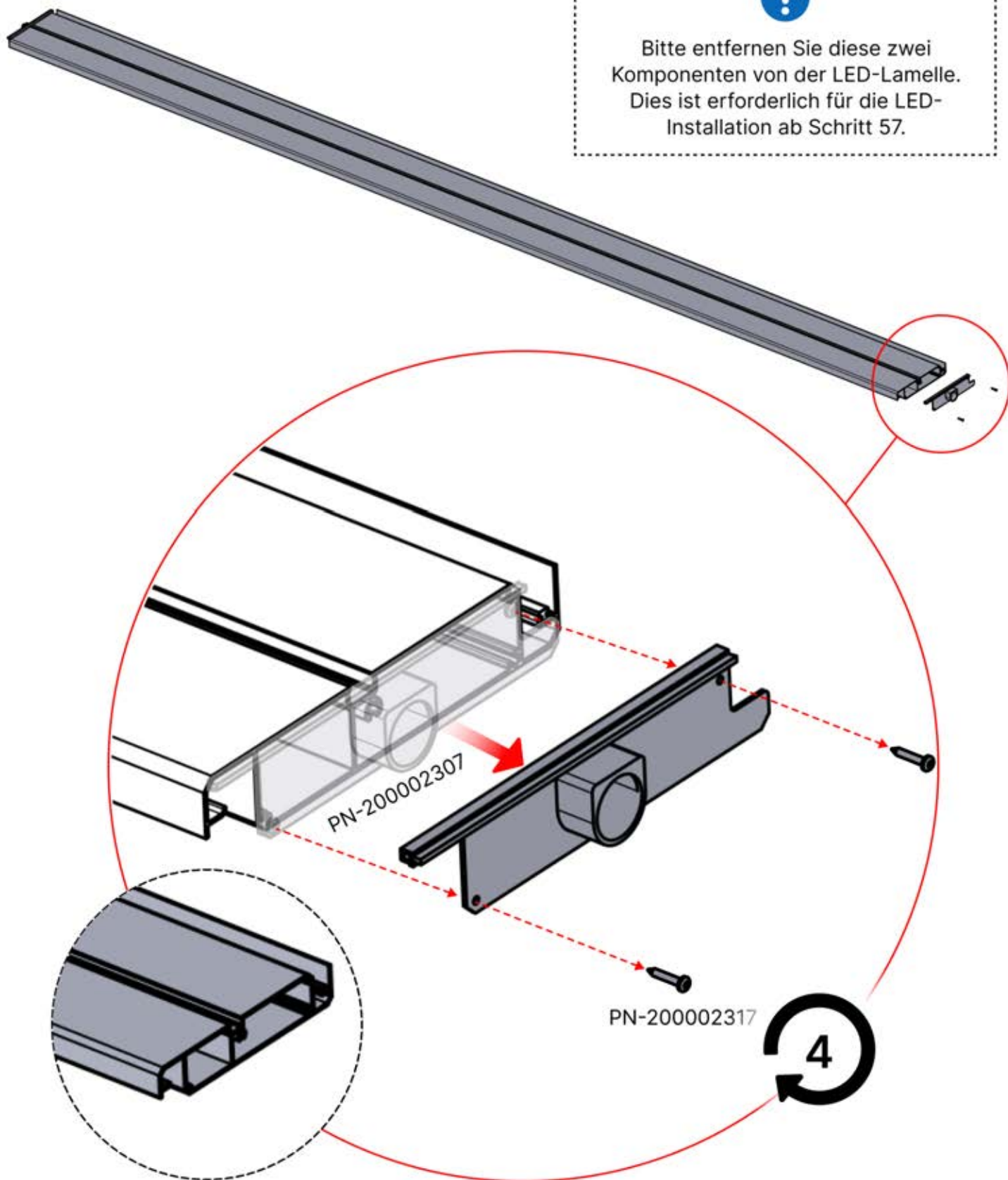


40

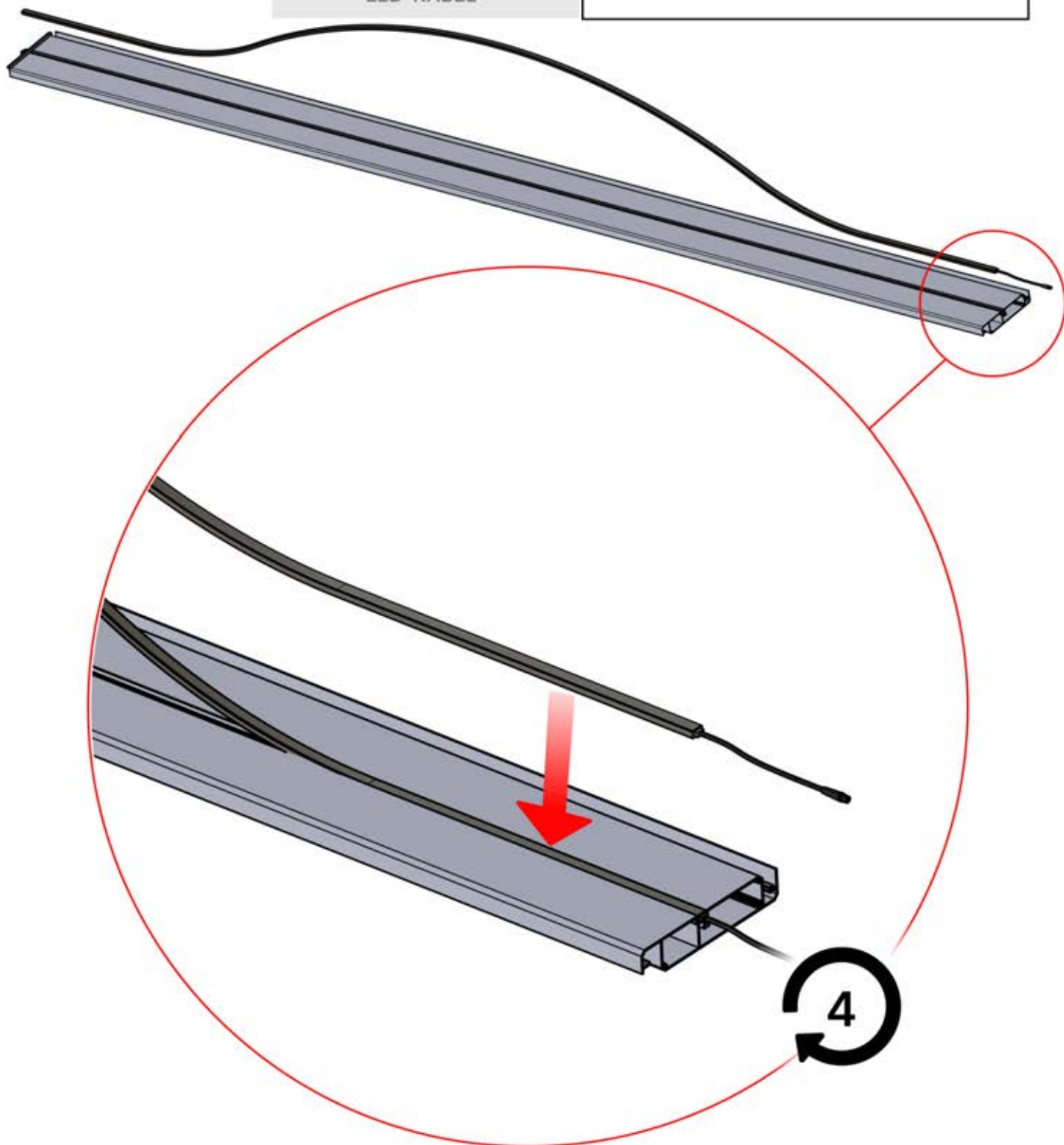
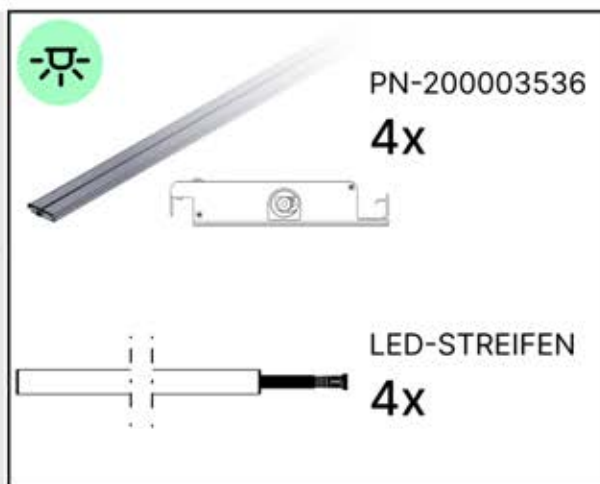
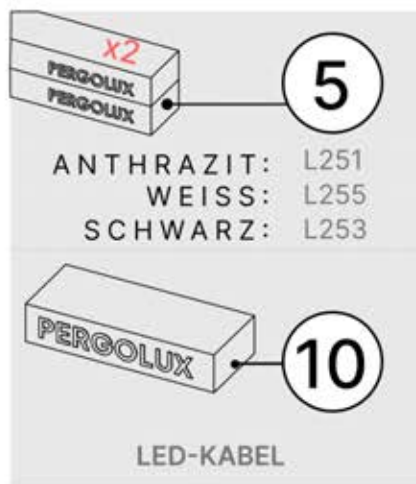


!

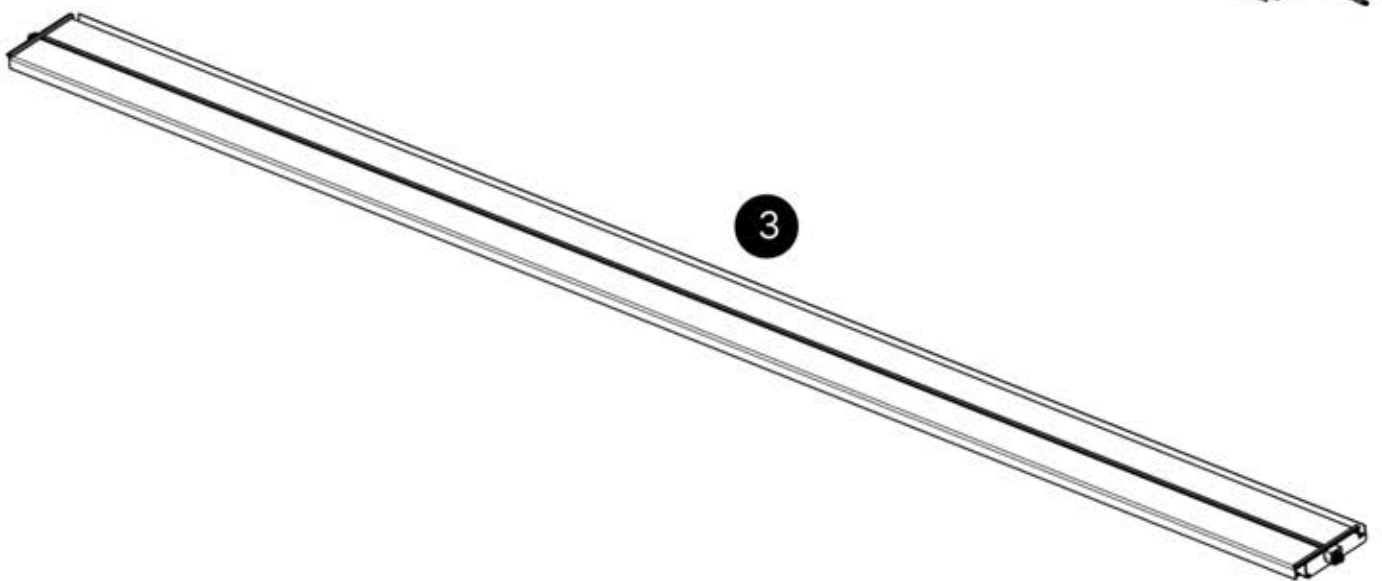
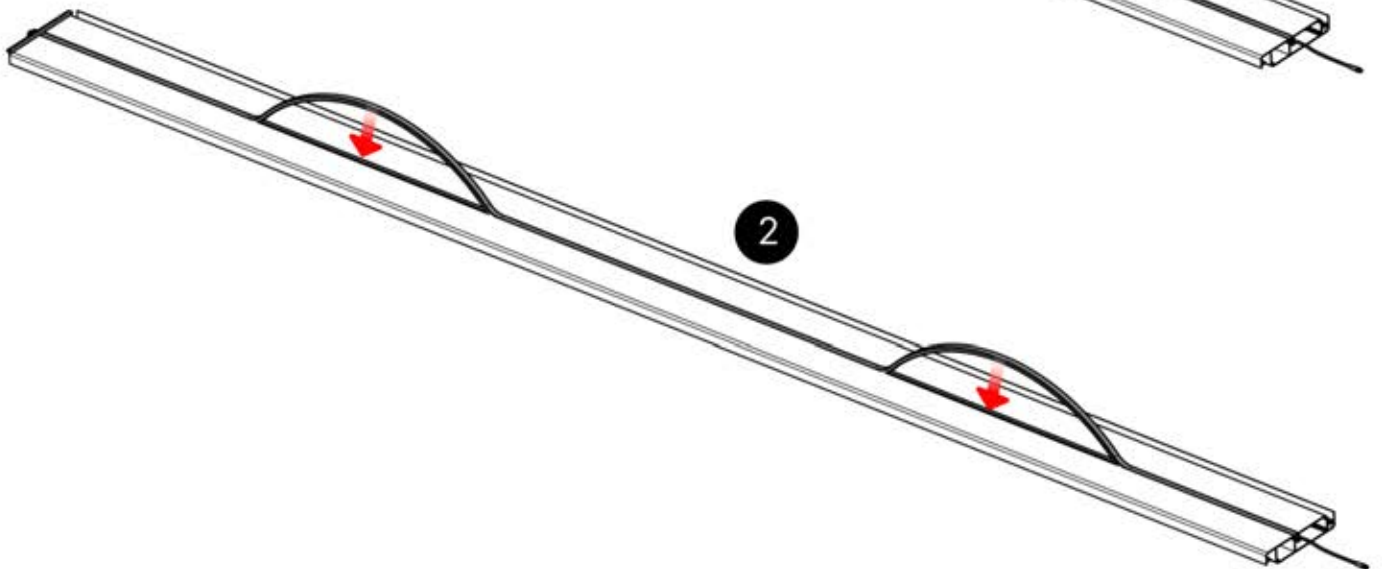
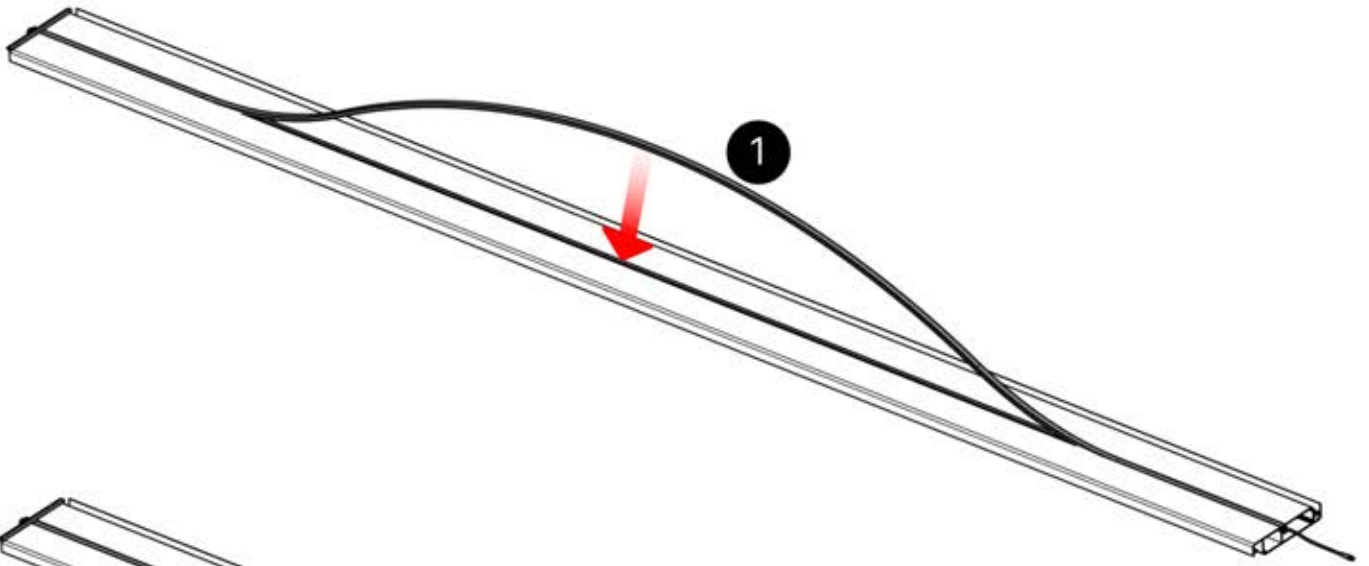
Bitte entfernen Sie diese zwei Komponenten von der LED-Lamelle. Dies ist erforderlich für die LED-Installation ab Schritt 57.



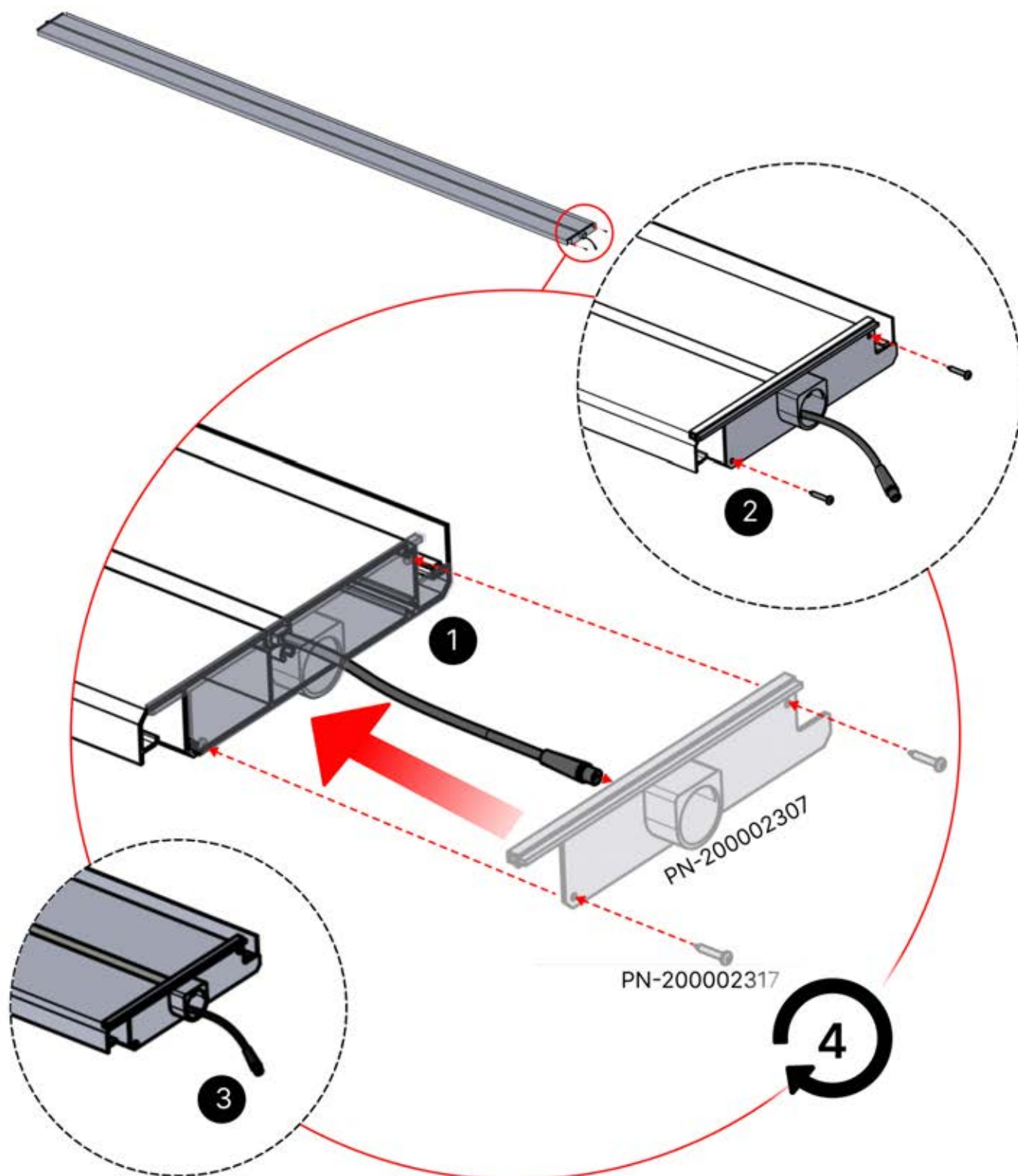
41



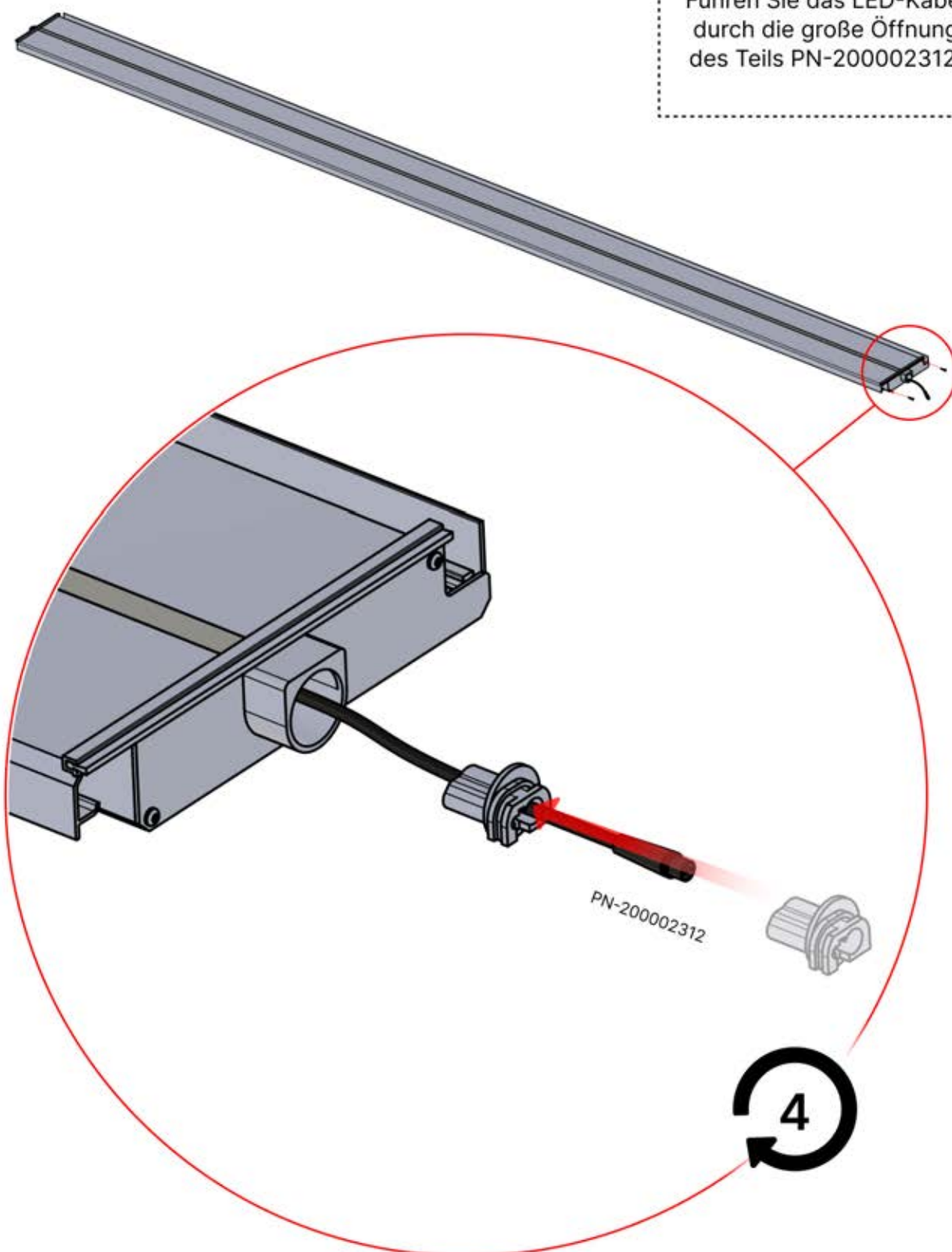
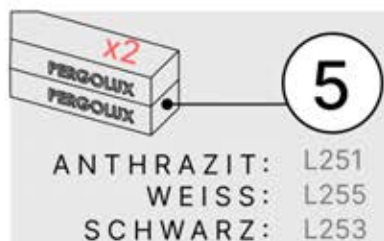
42



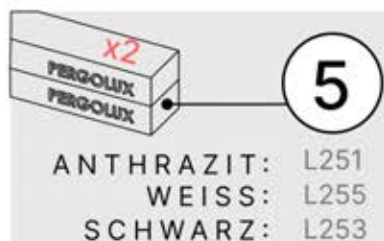
43



44

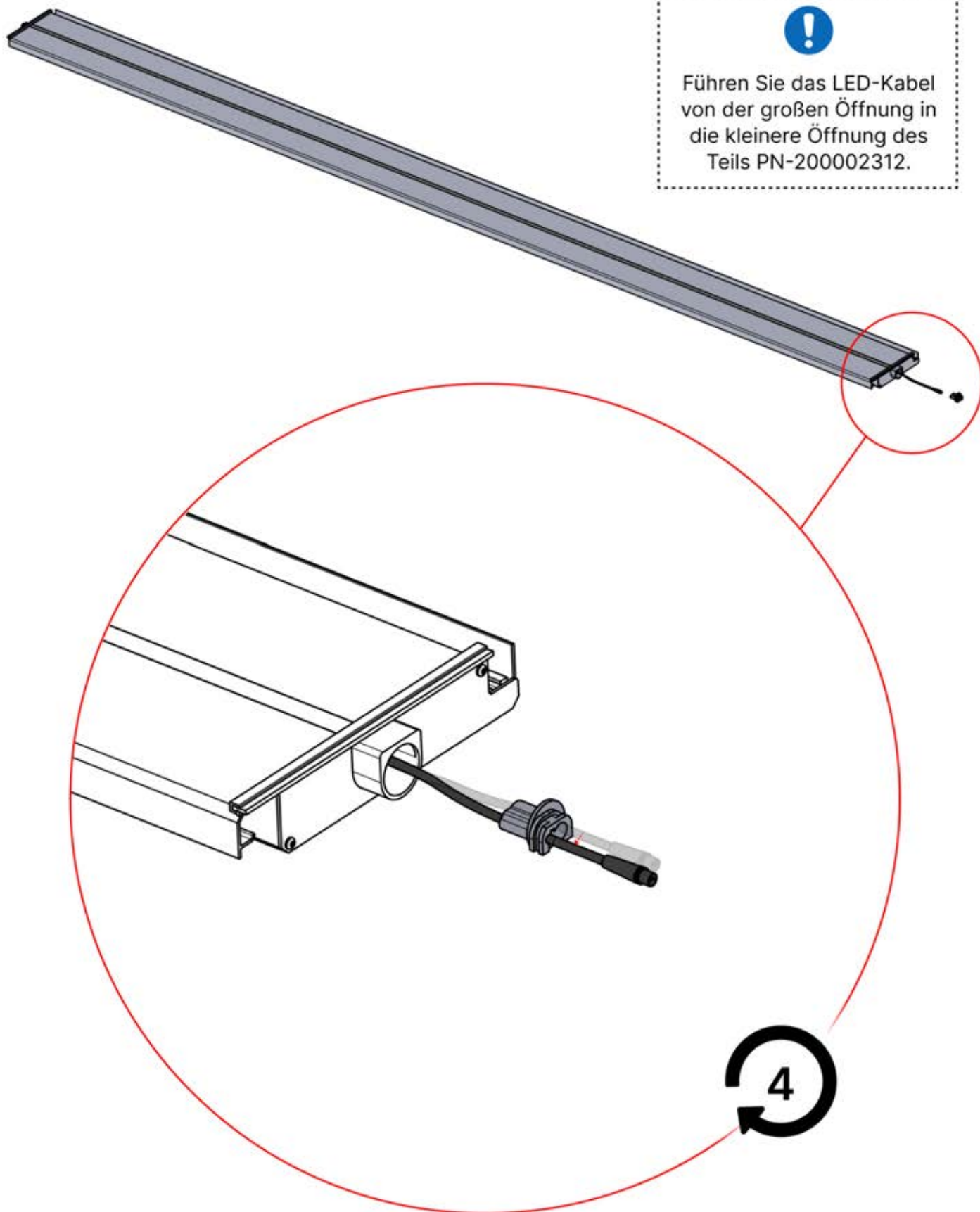


45

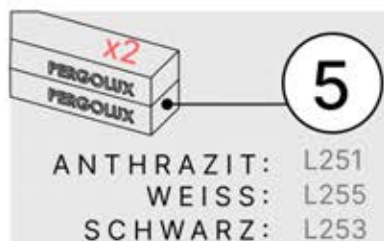


!

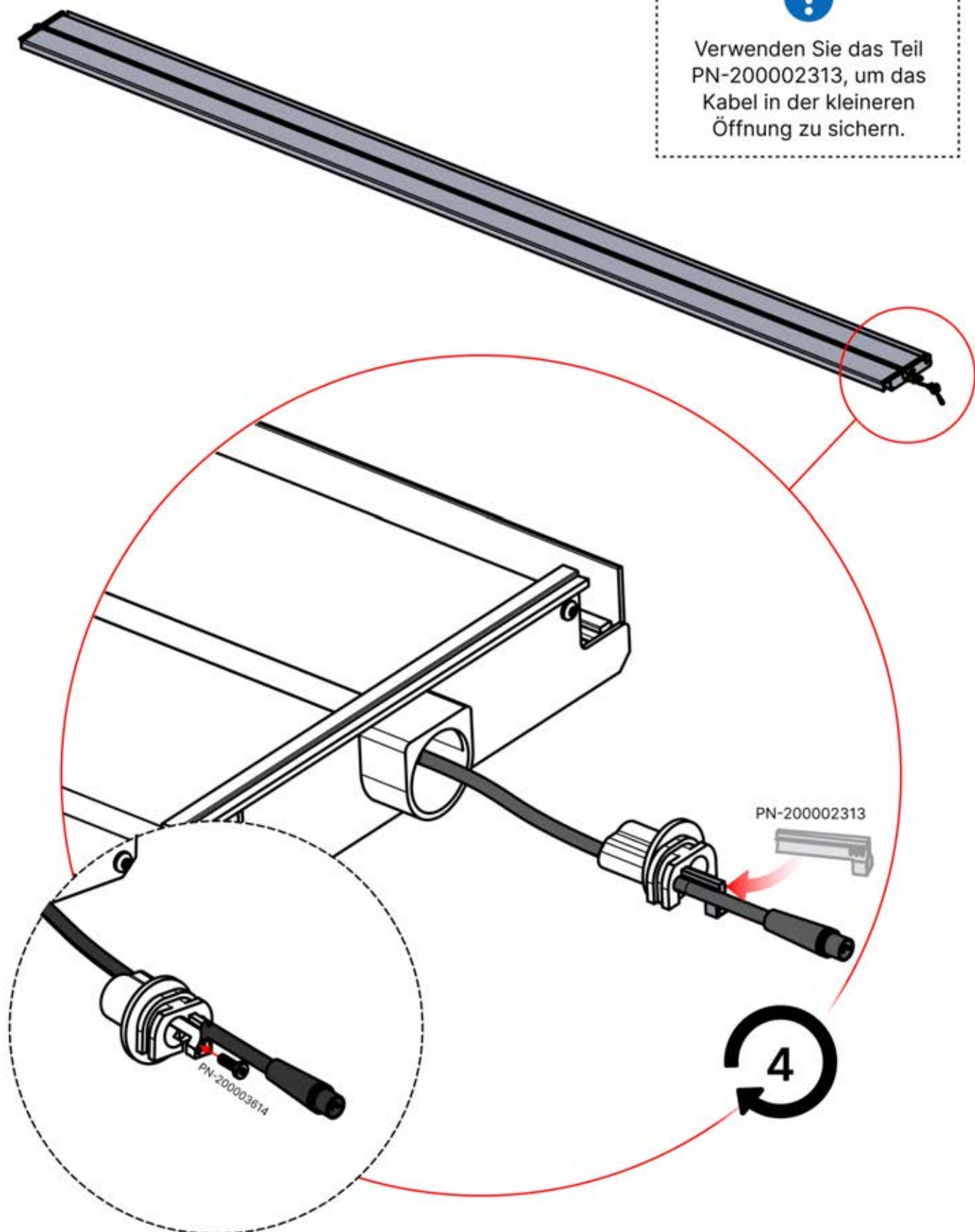
Führen Sie das LED-Kabel
von der großen Öffnung in
die kleinere Öffnung des
Teils PN-200002312.



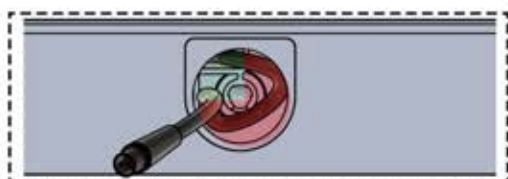
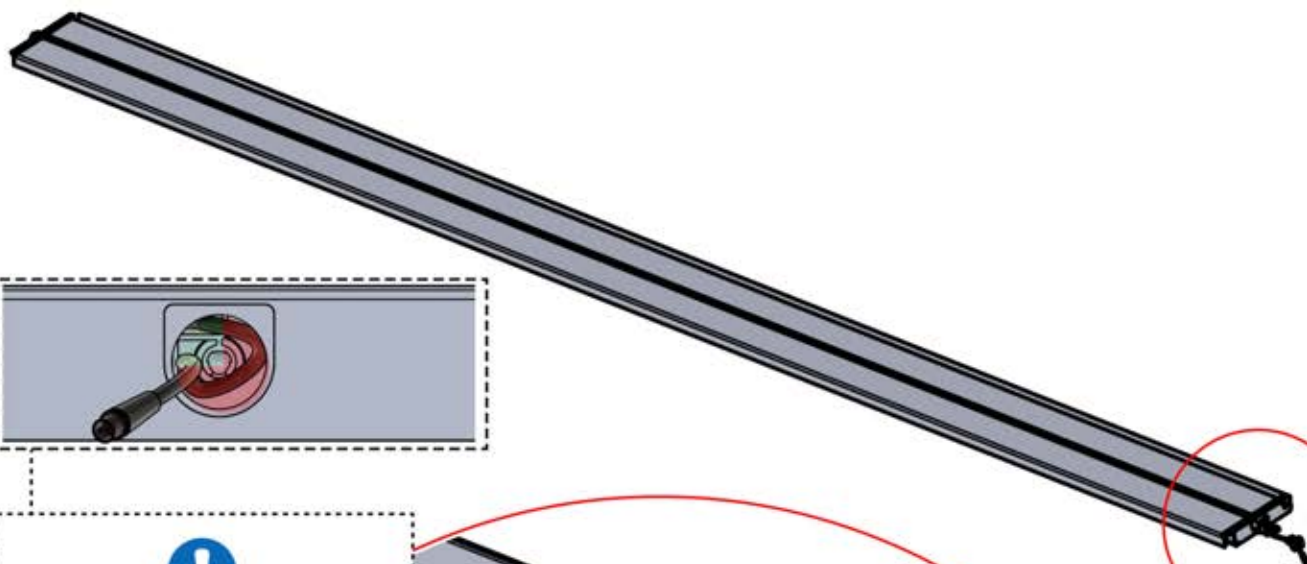
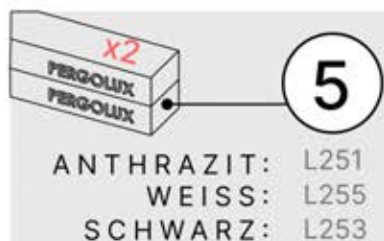
46



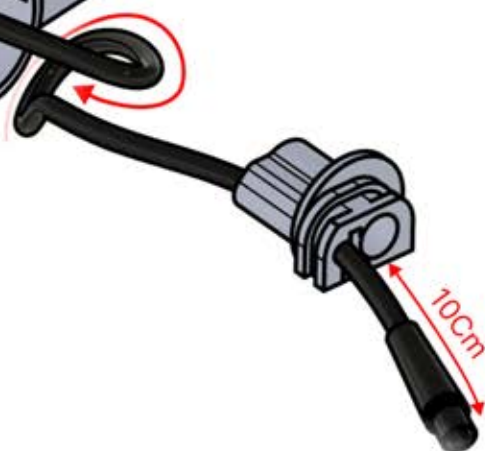
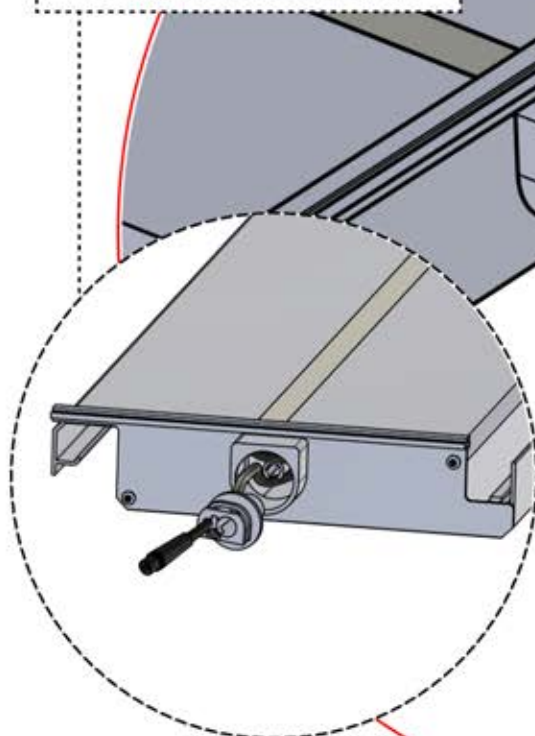
Verwenden Sie das Teil
PN-200002313, um das
Kabel in der kleineren
Öffnung zu sichern.



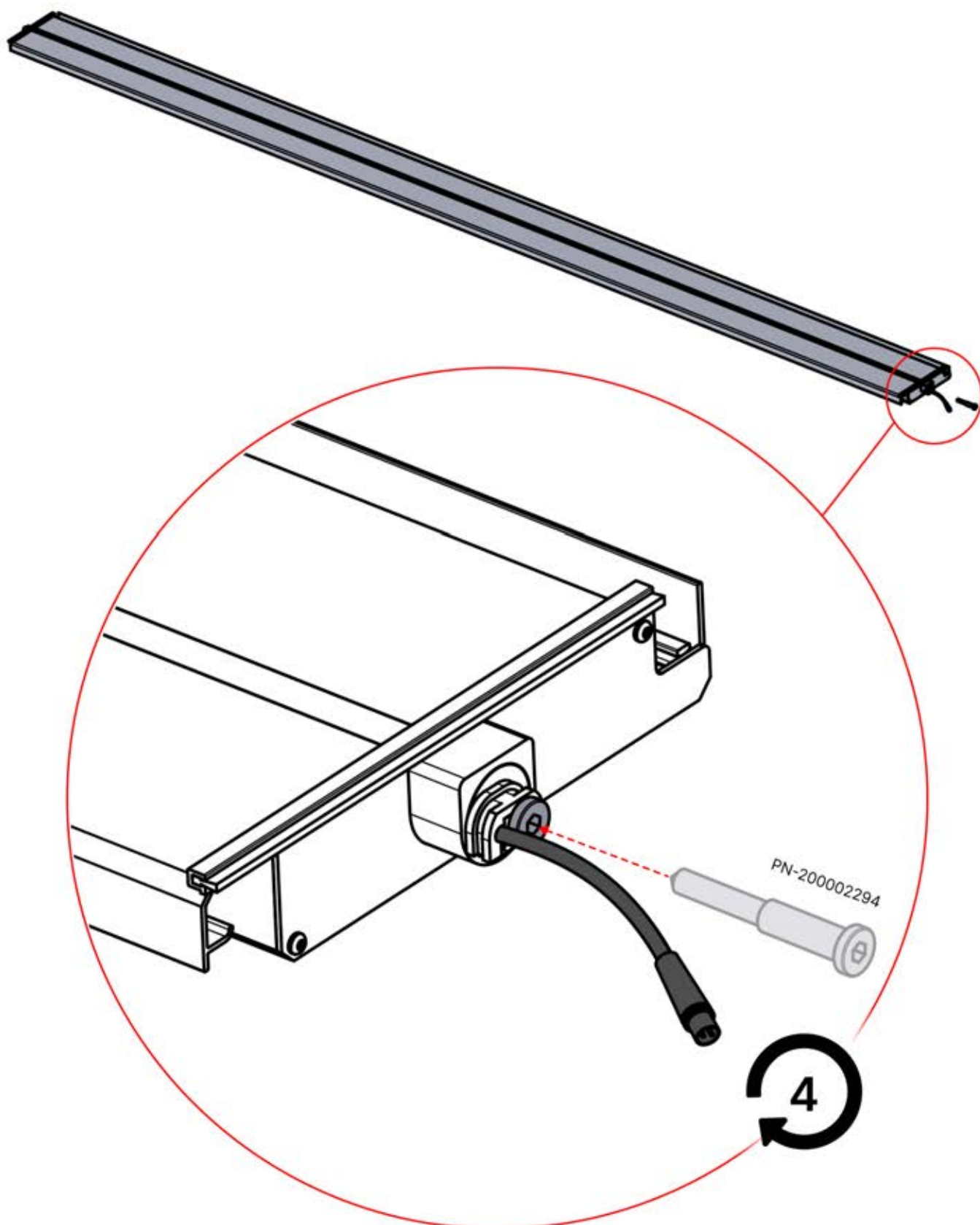
47



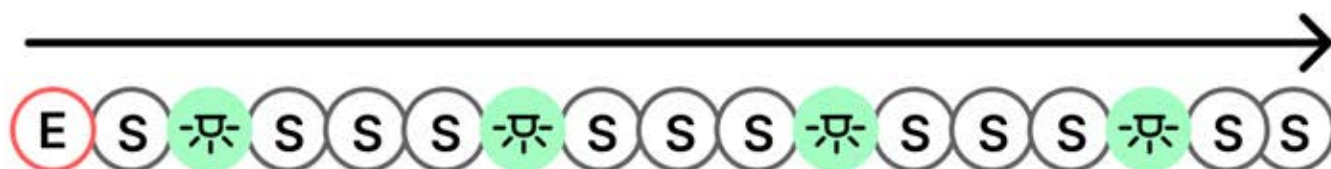
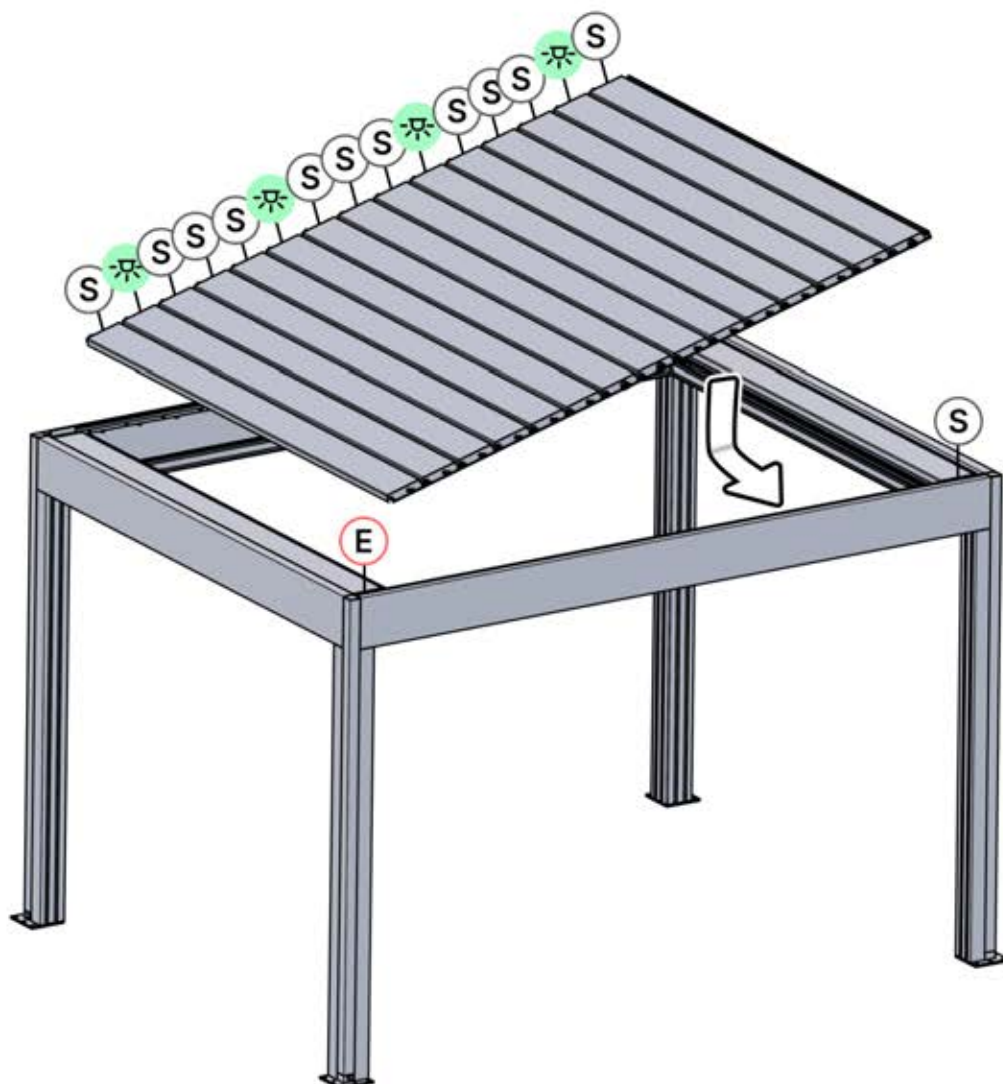
Verdrehen Sie das Kabel und führen Sie es in die Lamelle; achten Sie darauf, dass es aus der grün markierten Ecke oben links herauskommt.



48



49



50



4

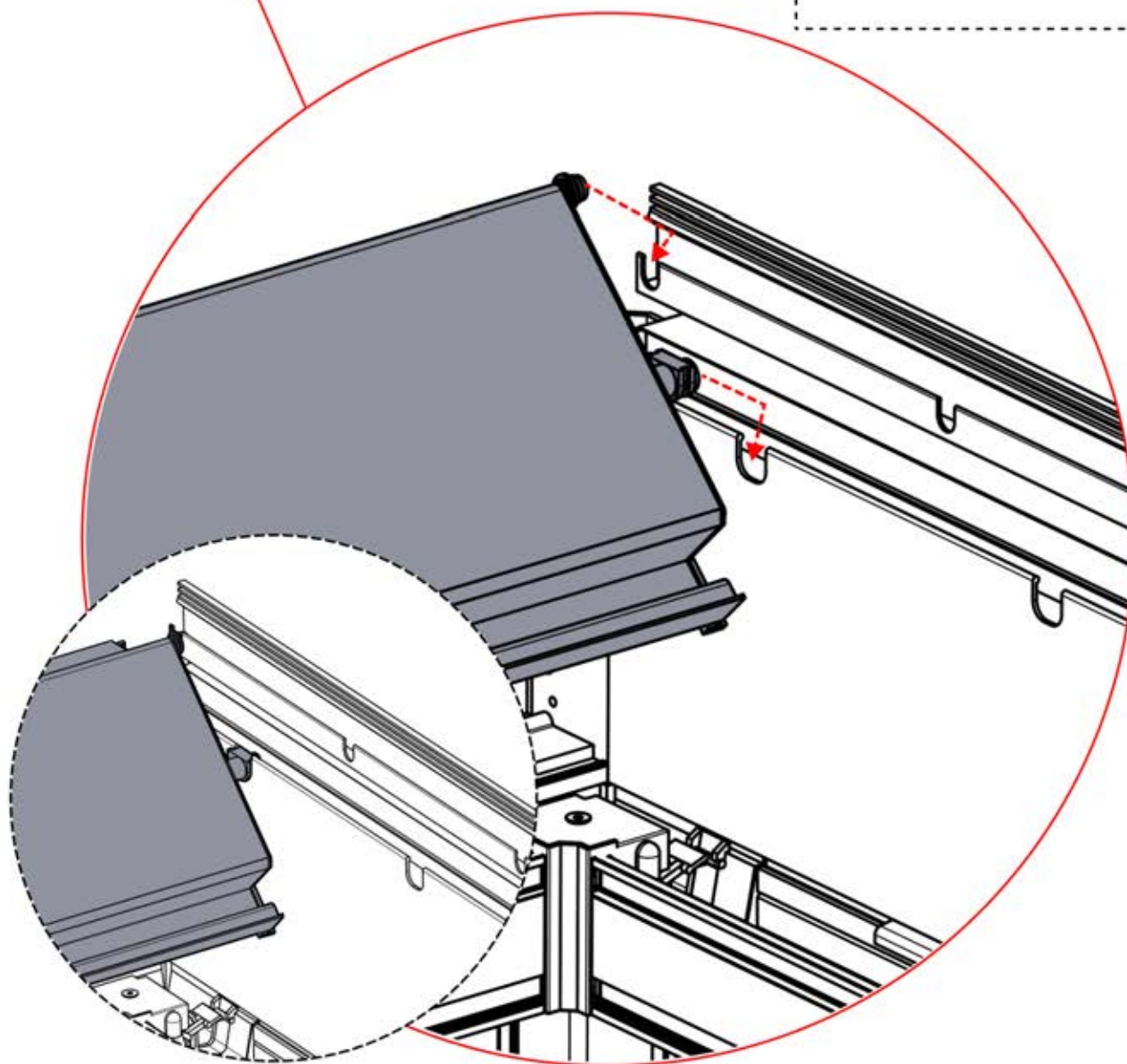
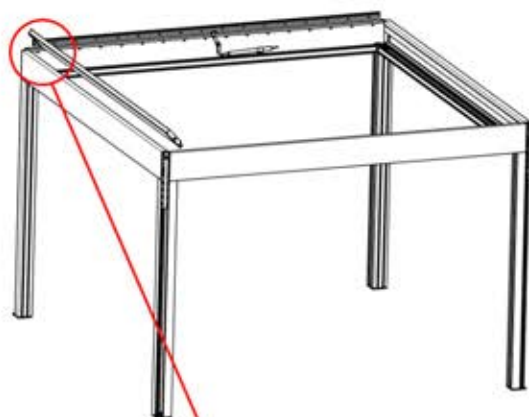
ANTHRAZIT: L263
WEISS: L267
SCHWARZ: L265

E



PN-200003534

1x



51



4

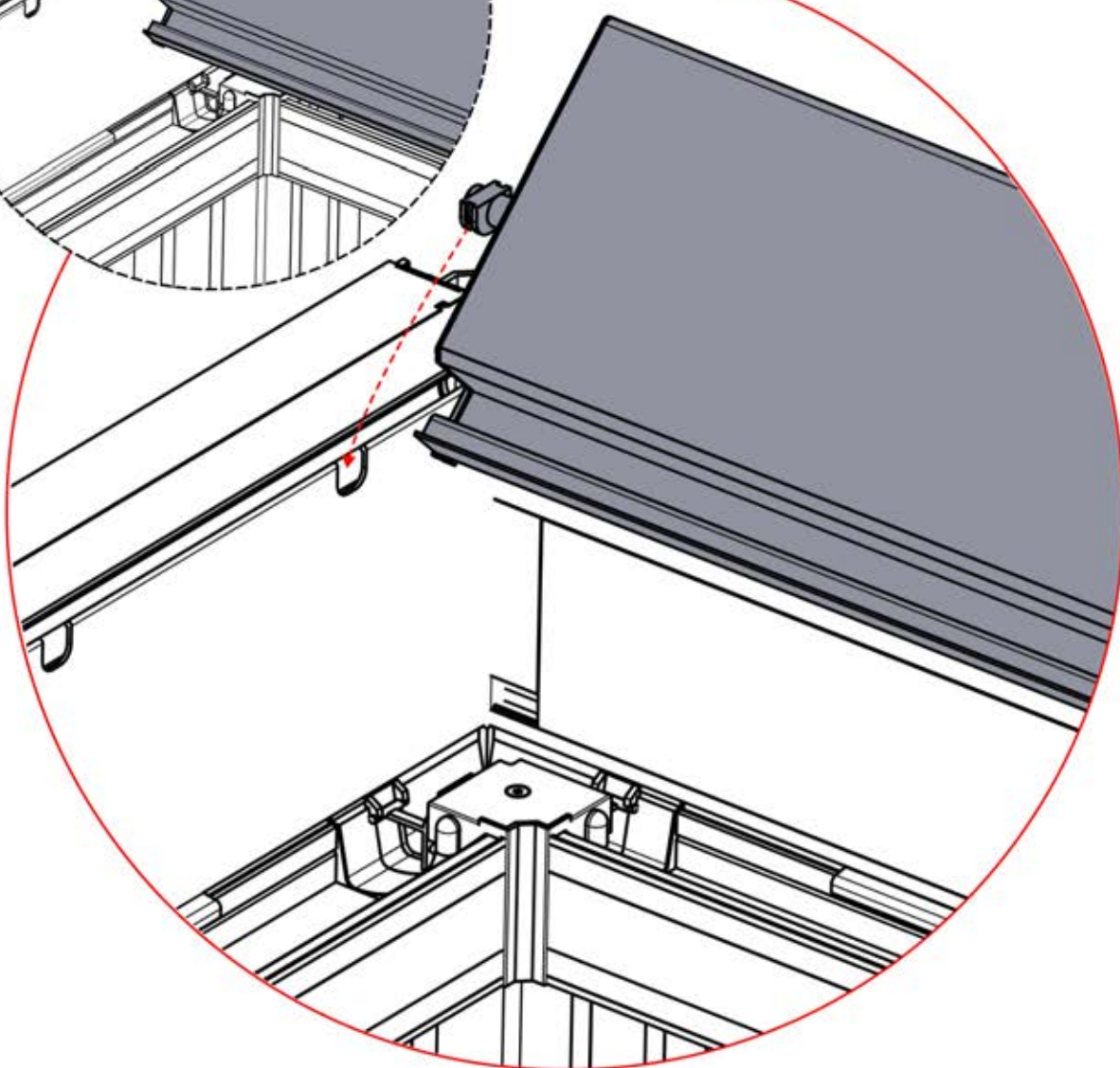
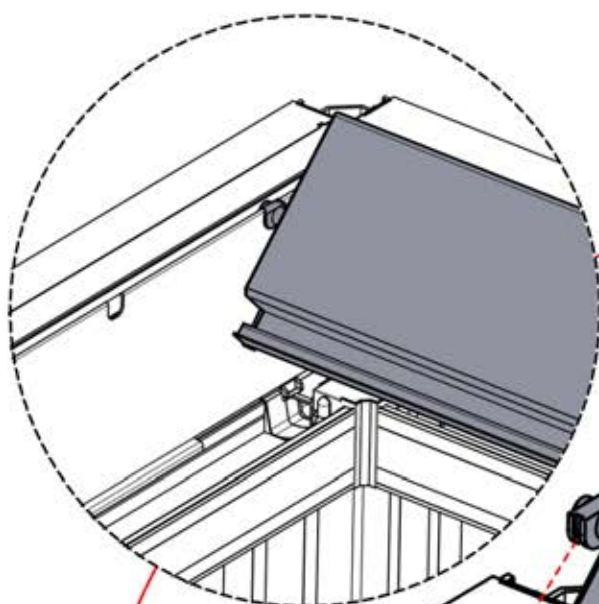
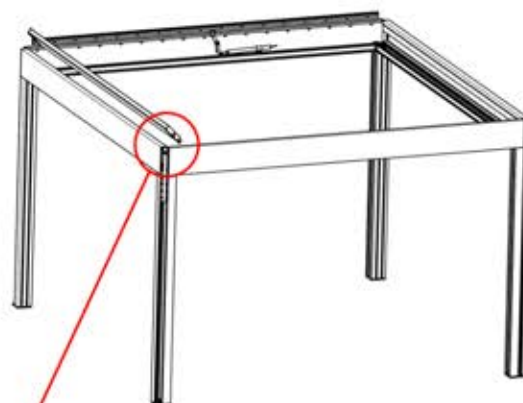
ANTHRAZIT: L263
WEISS: L267
SCHWARZ: L265

E

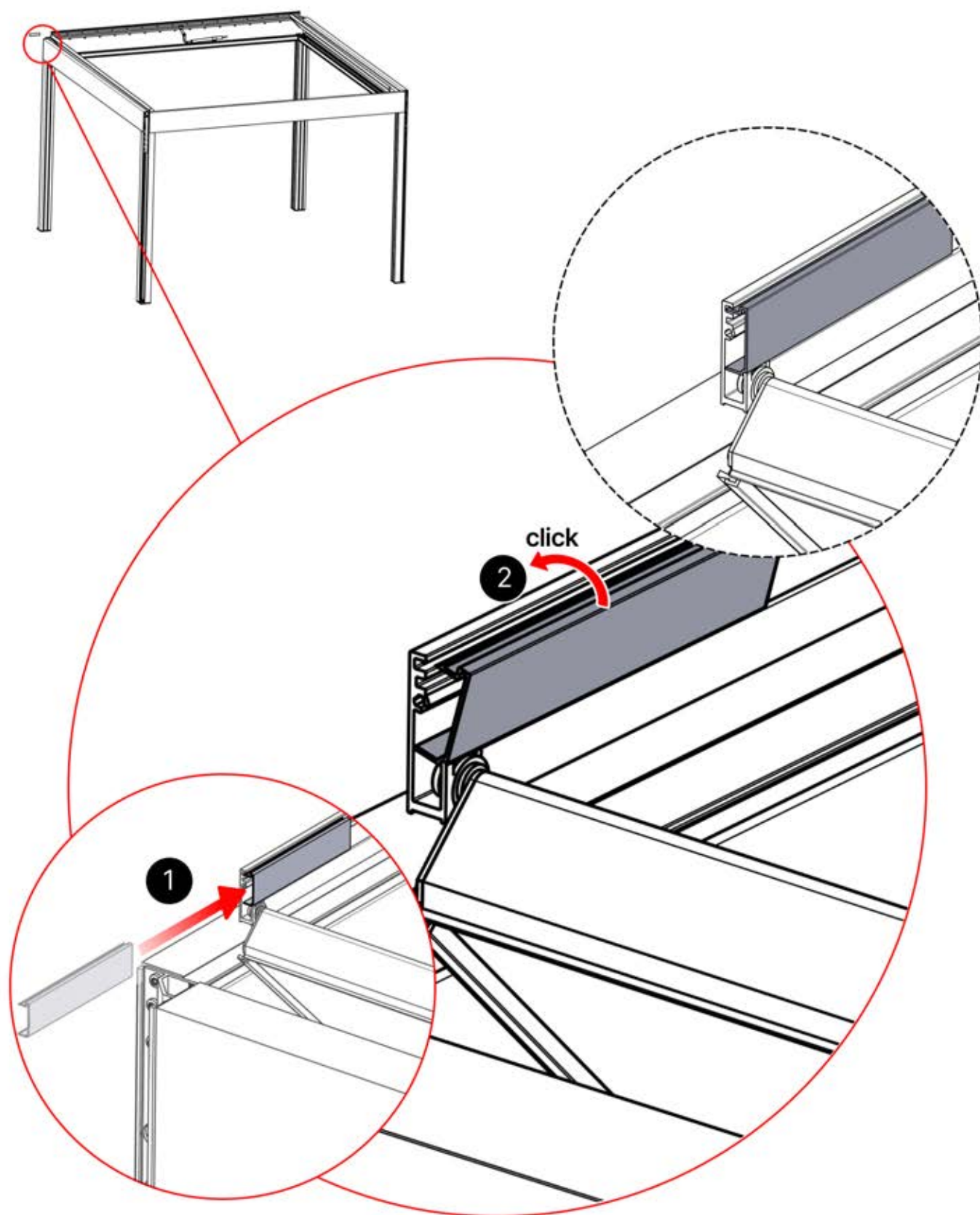
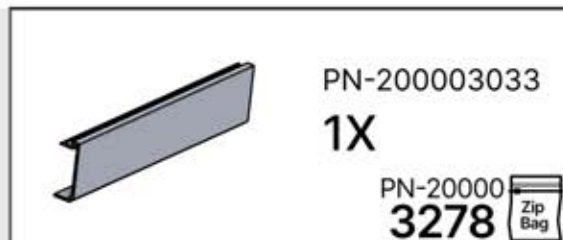


PN-200003534

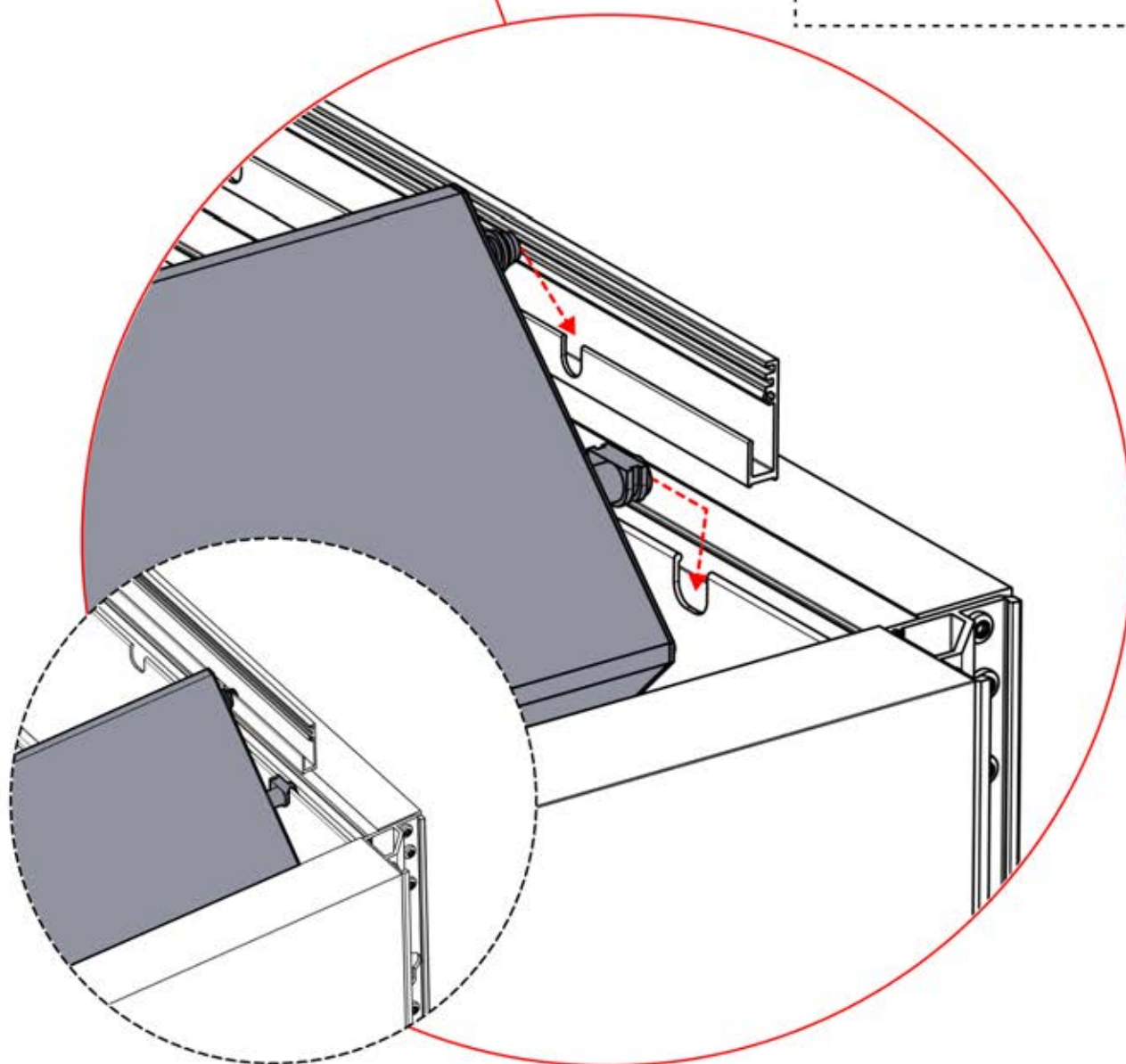
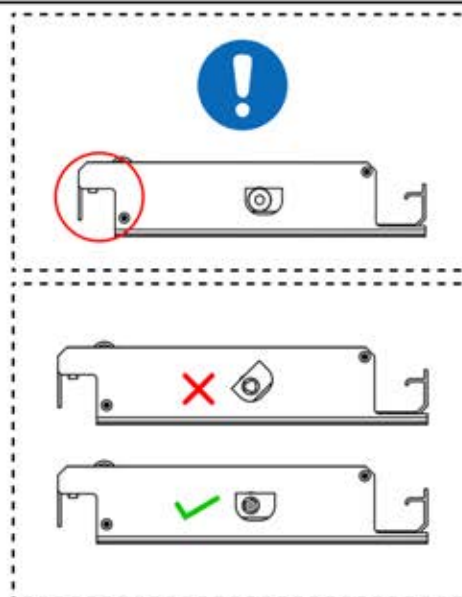
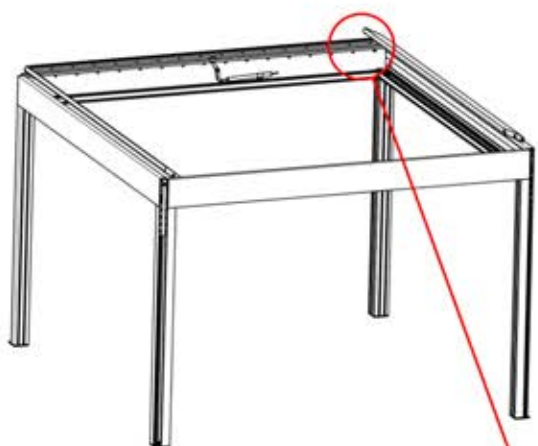
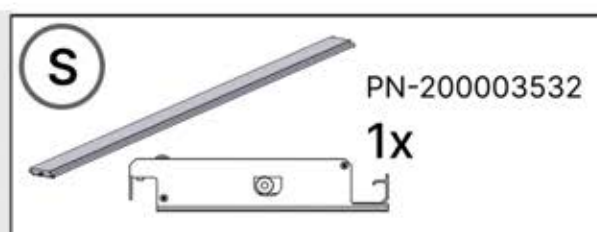
1x



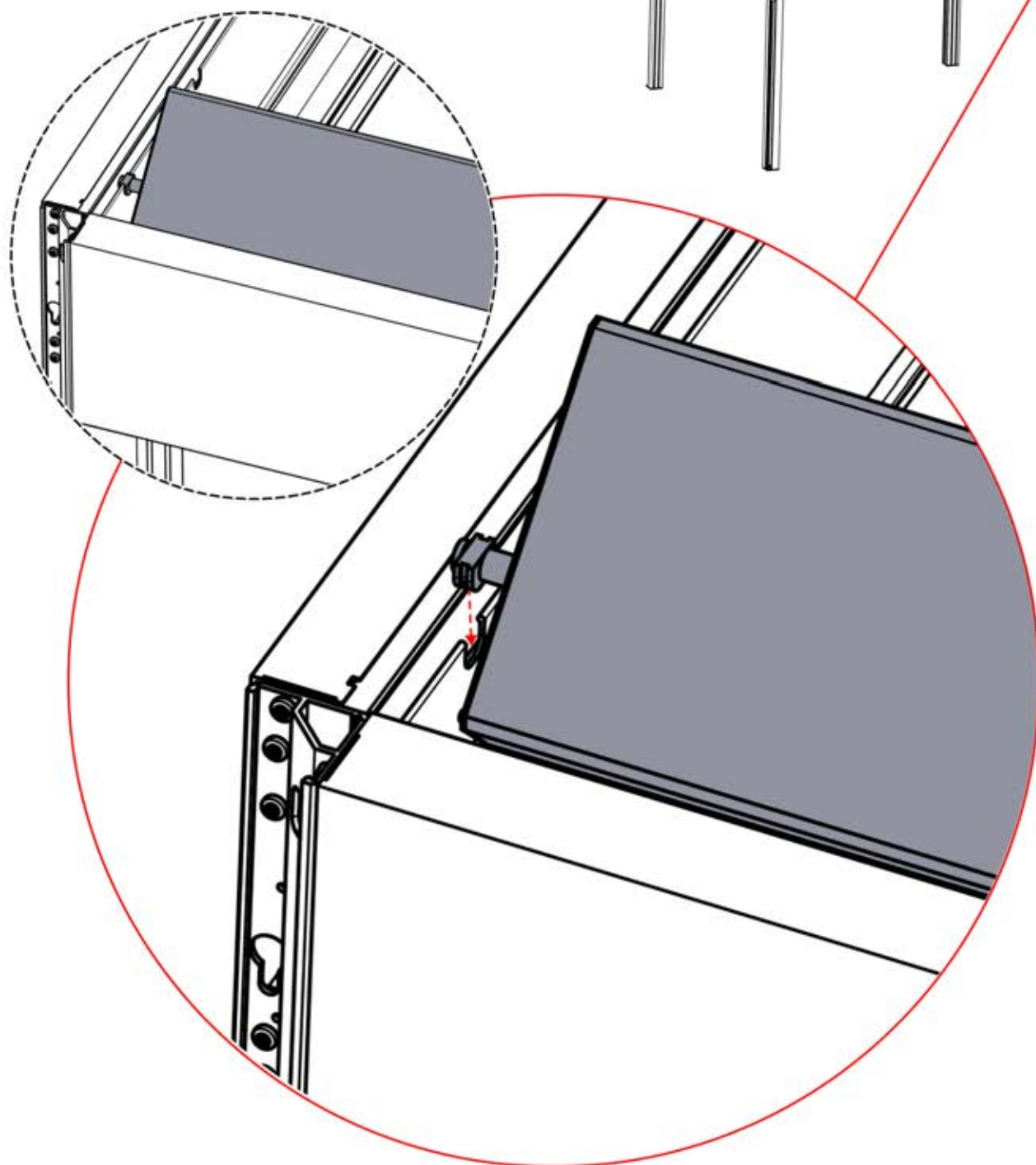
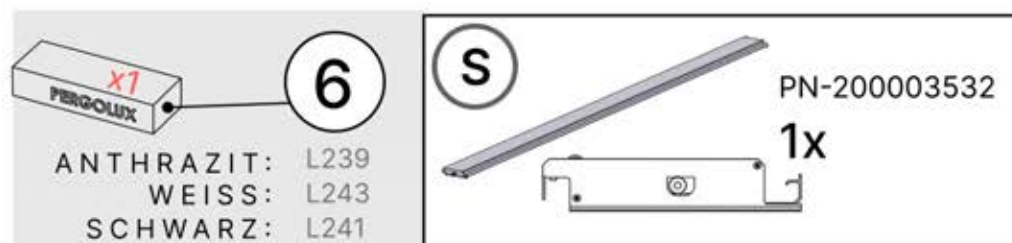
52



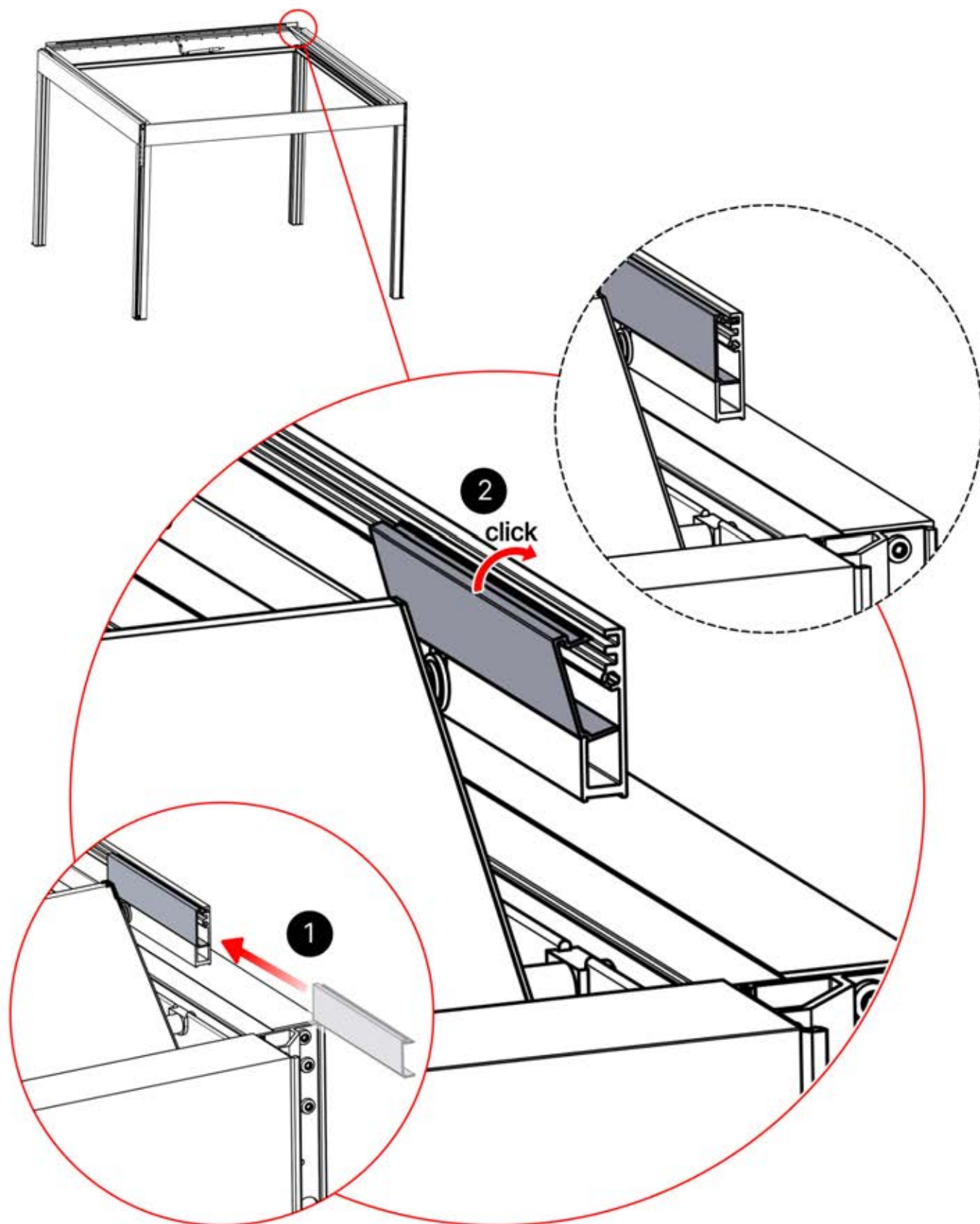
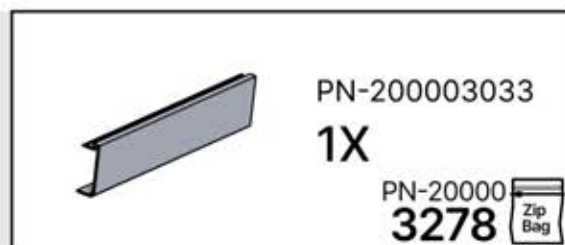
53



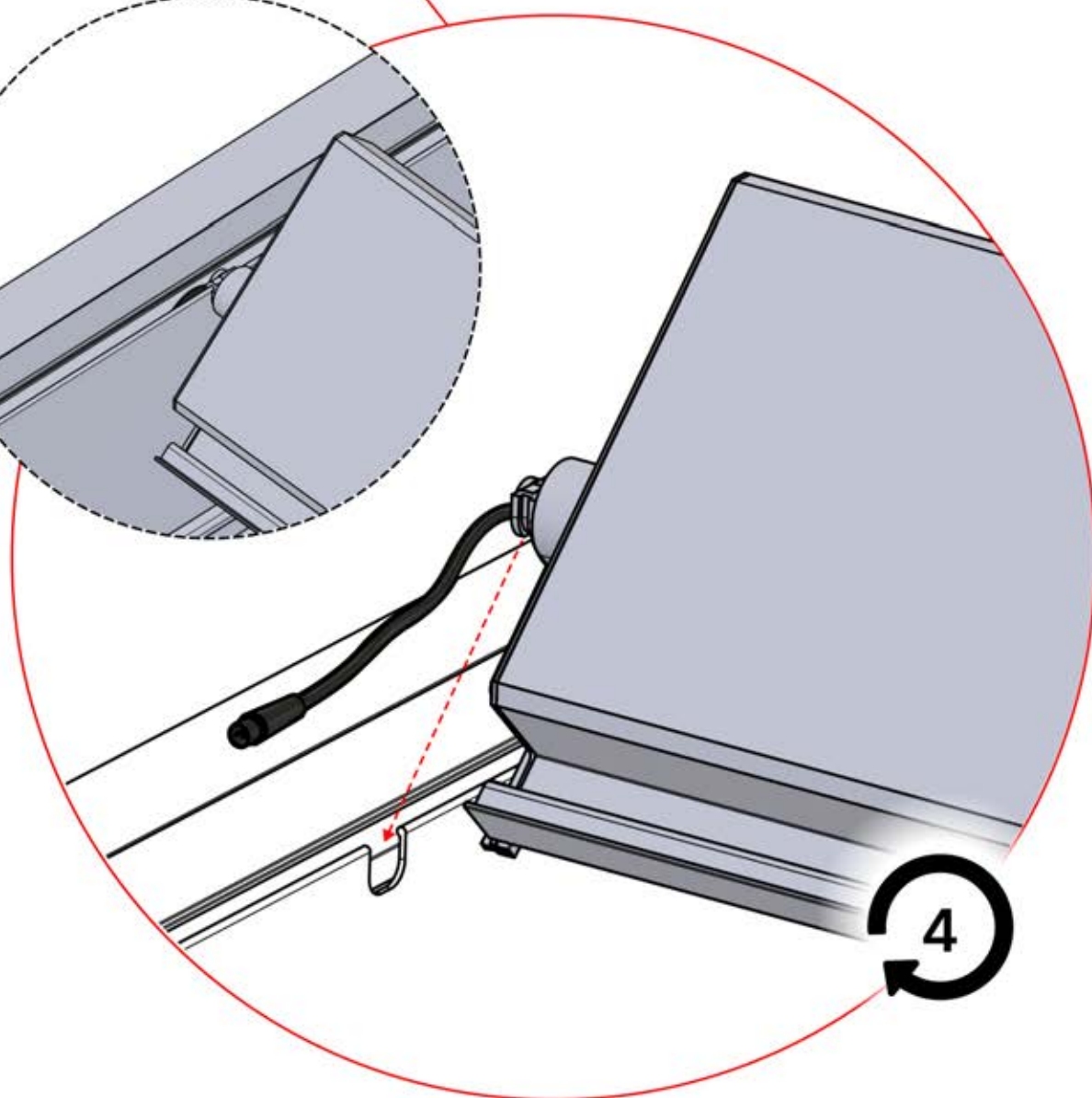
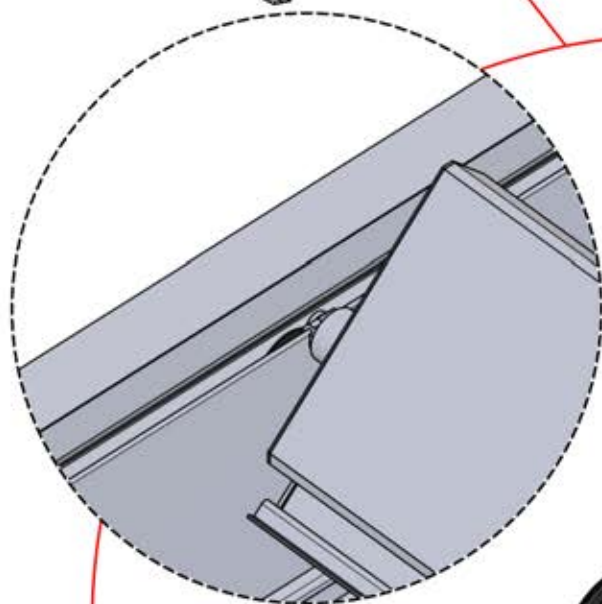
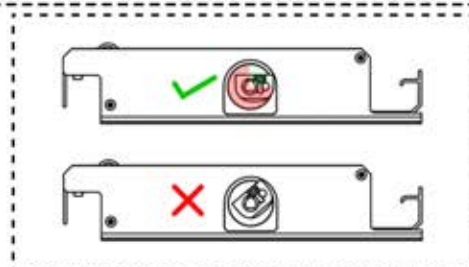
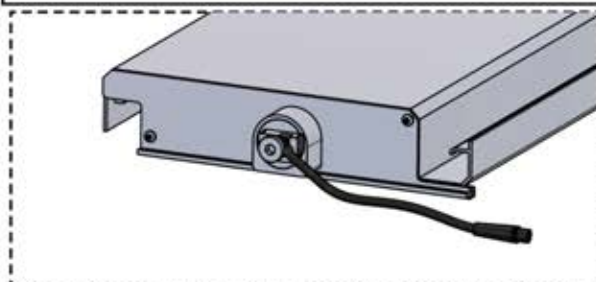
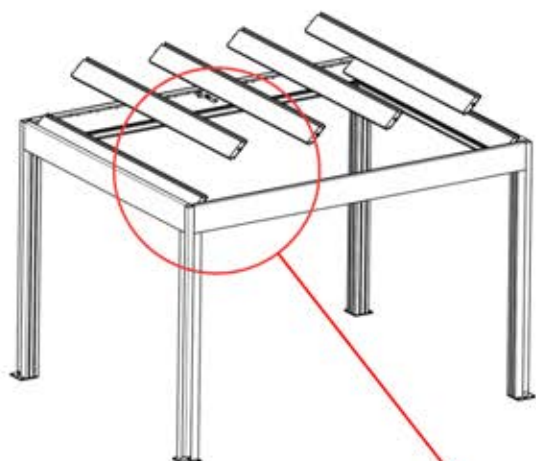
54

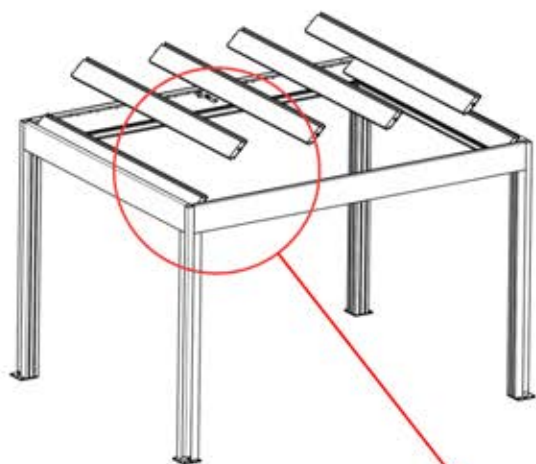


55

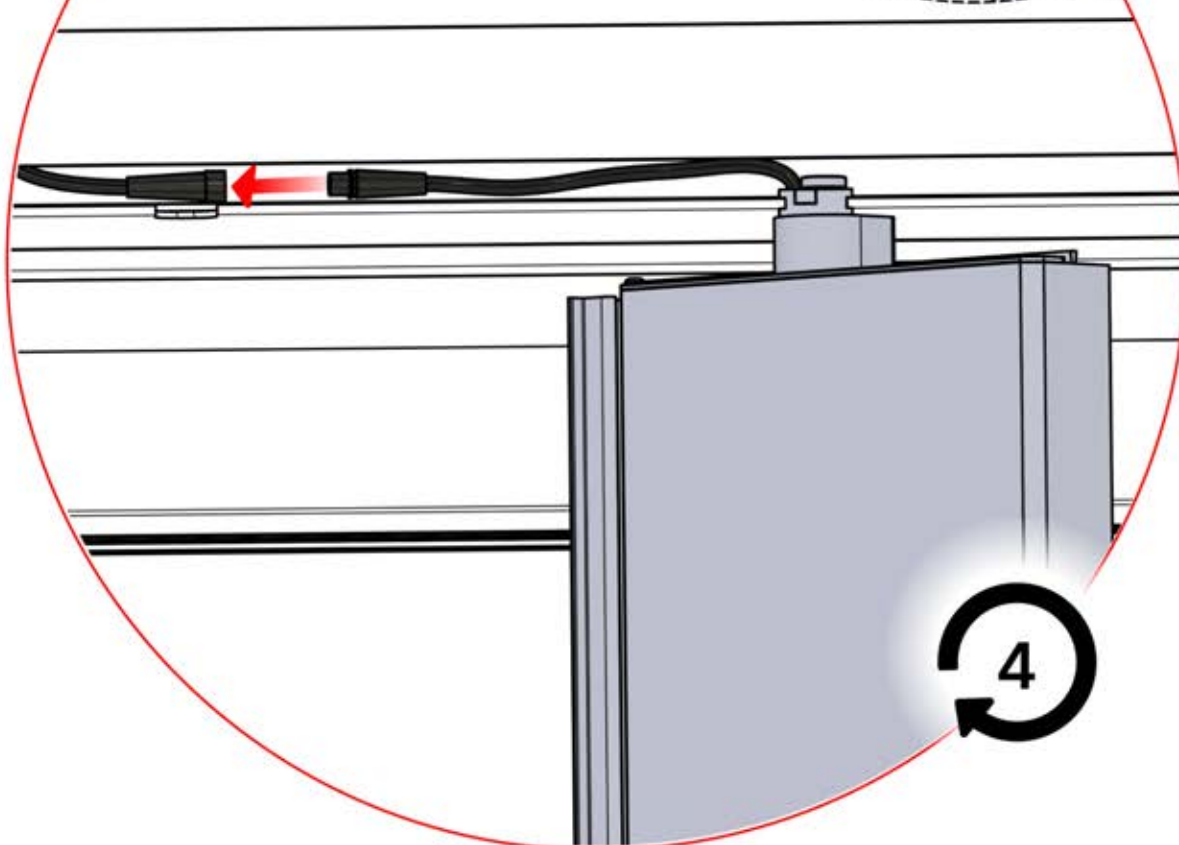
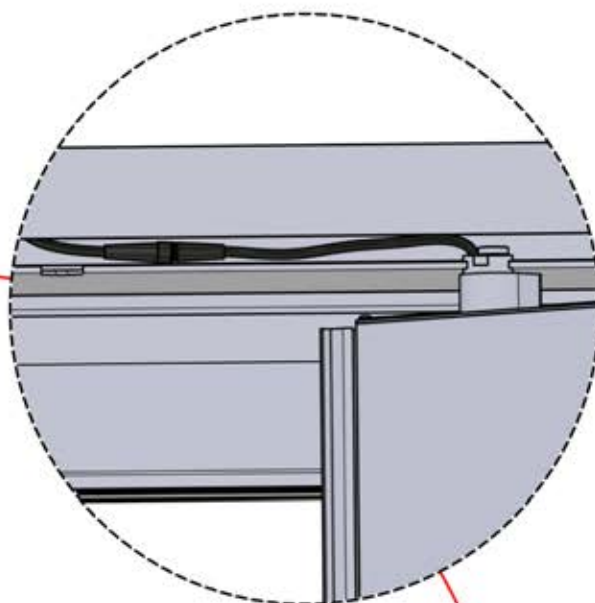


56

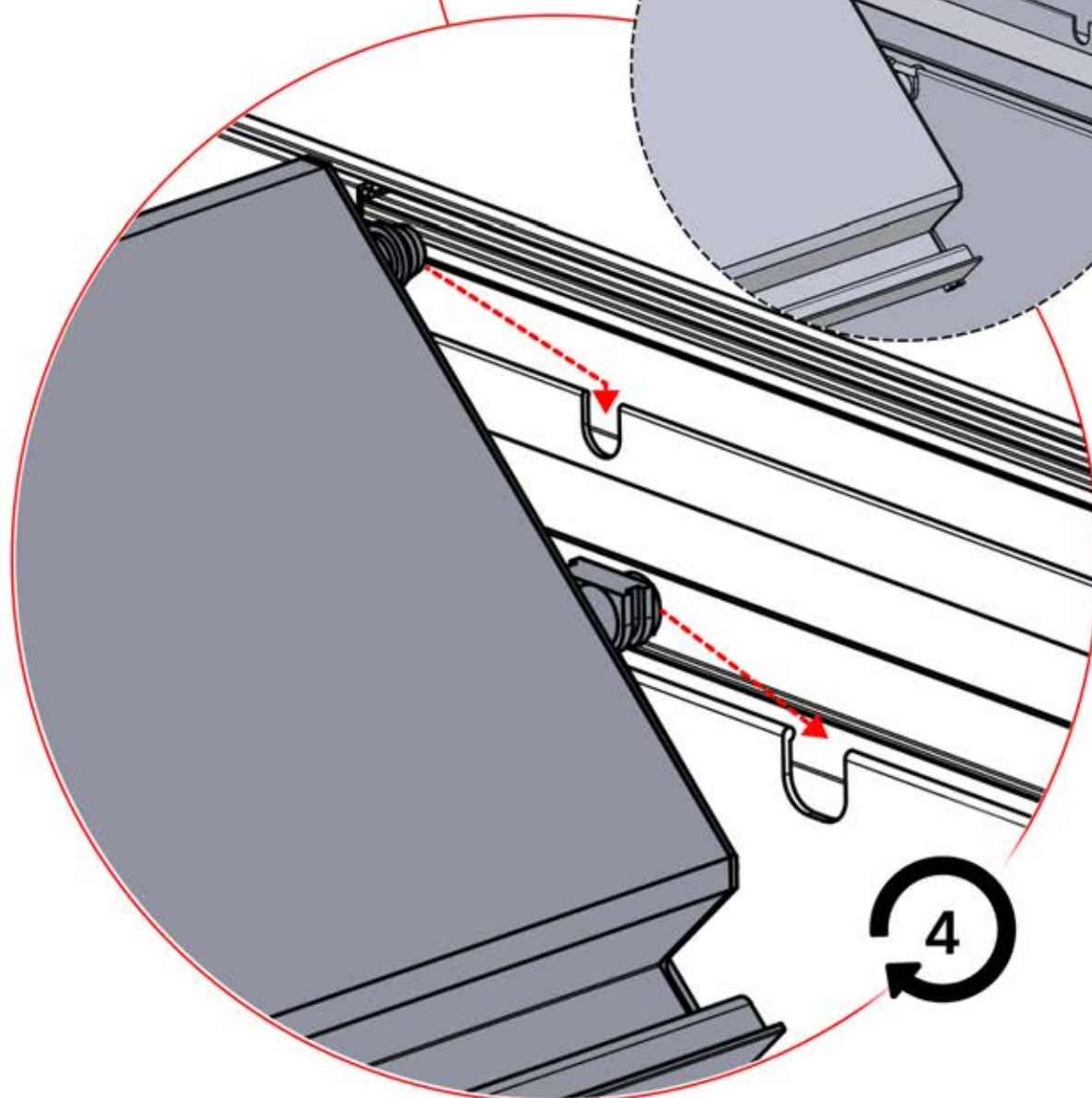
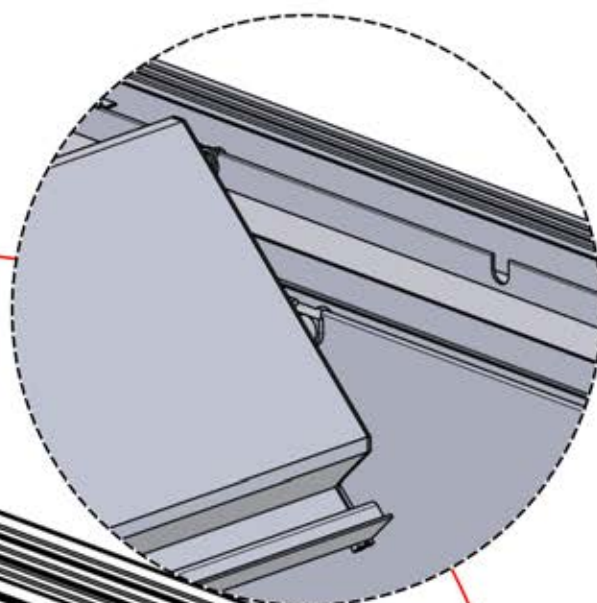
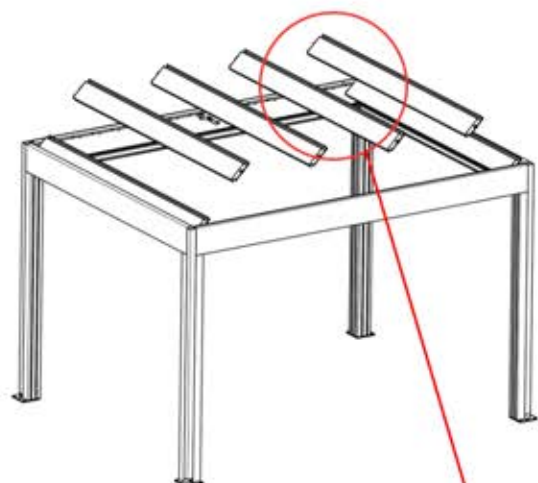




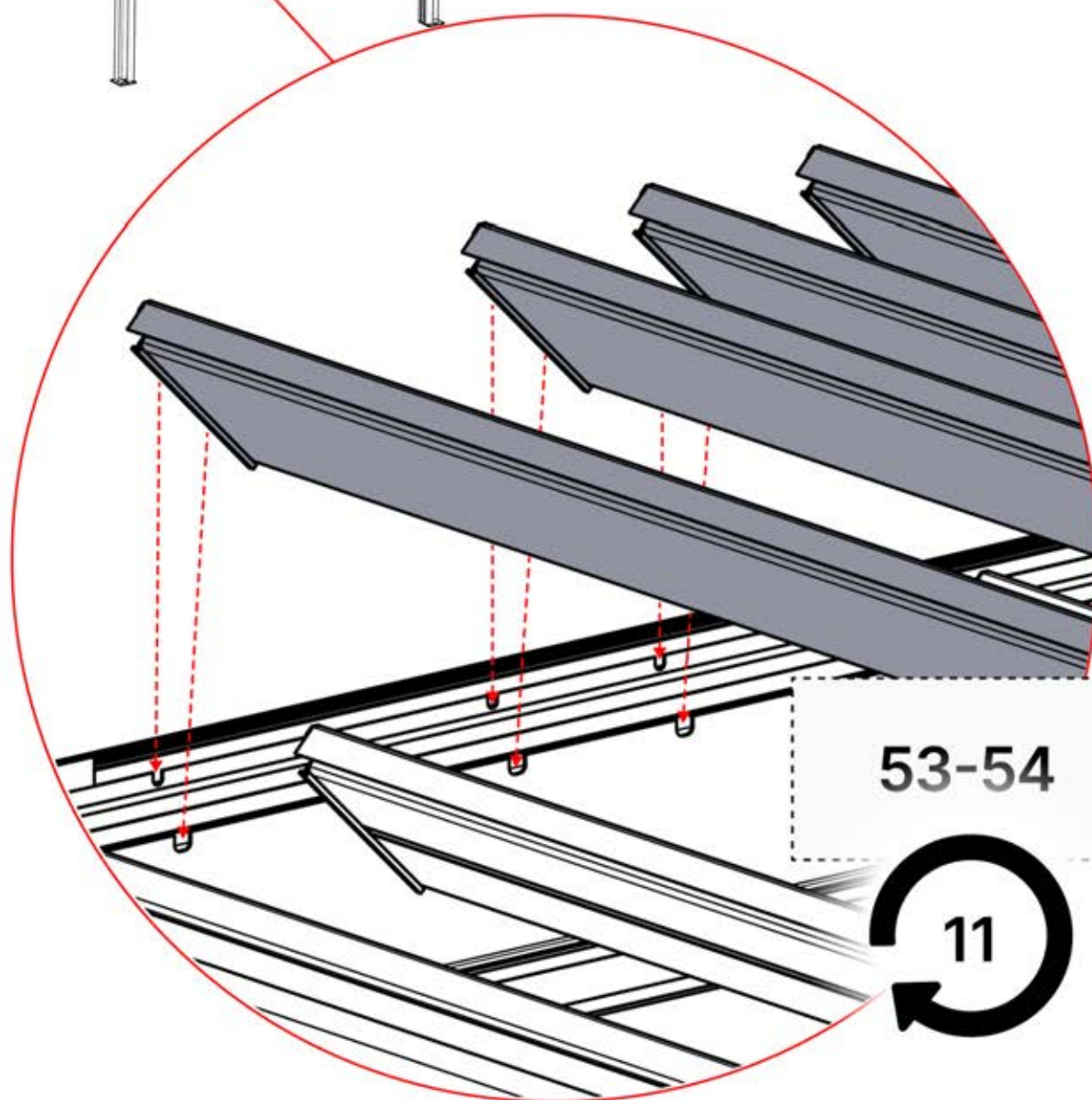
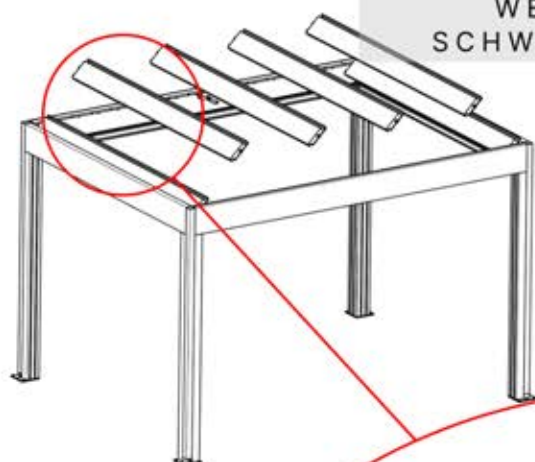
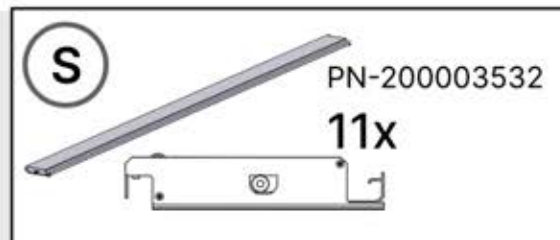
!
Schließen Sie das
LED-Kabel an das 4-
polige LED-Kabel an.



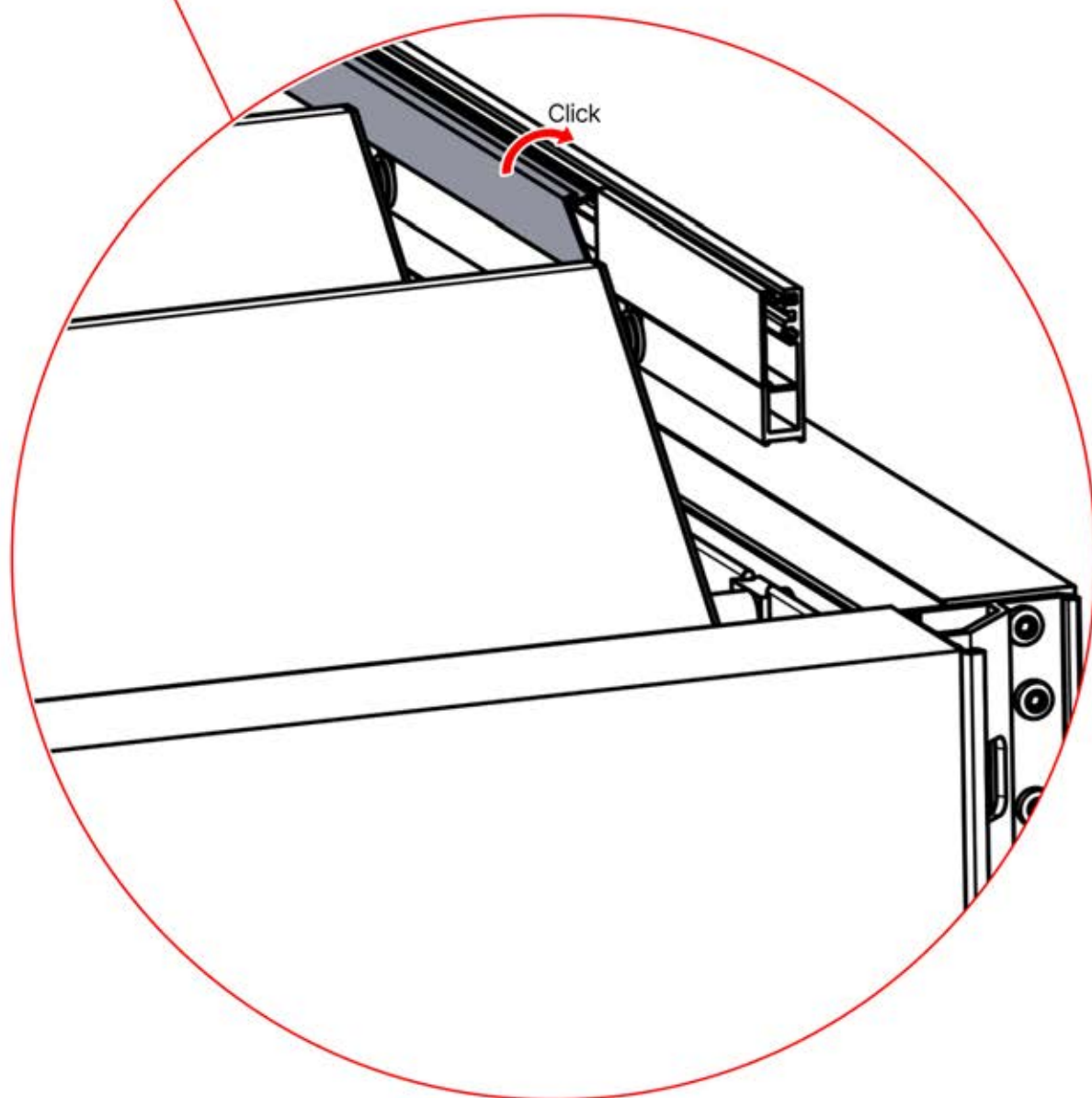
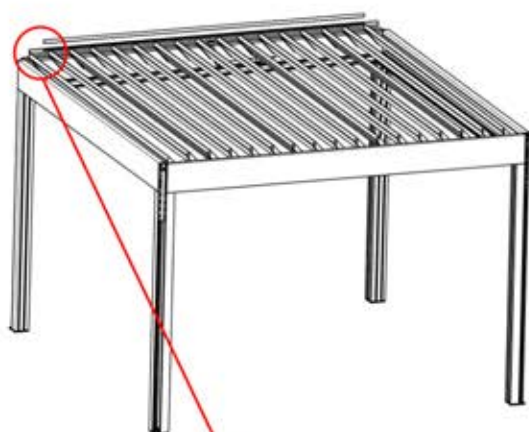
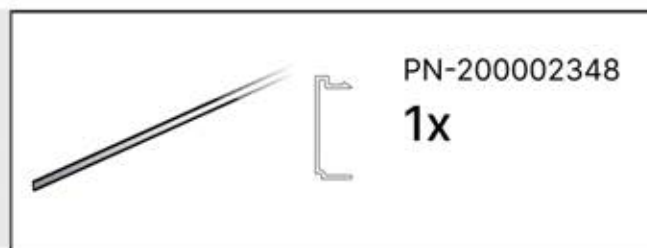
58



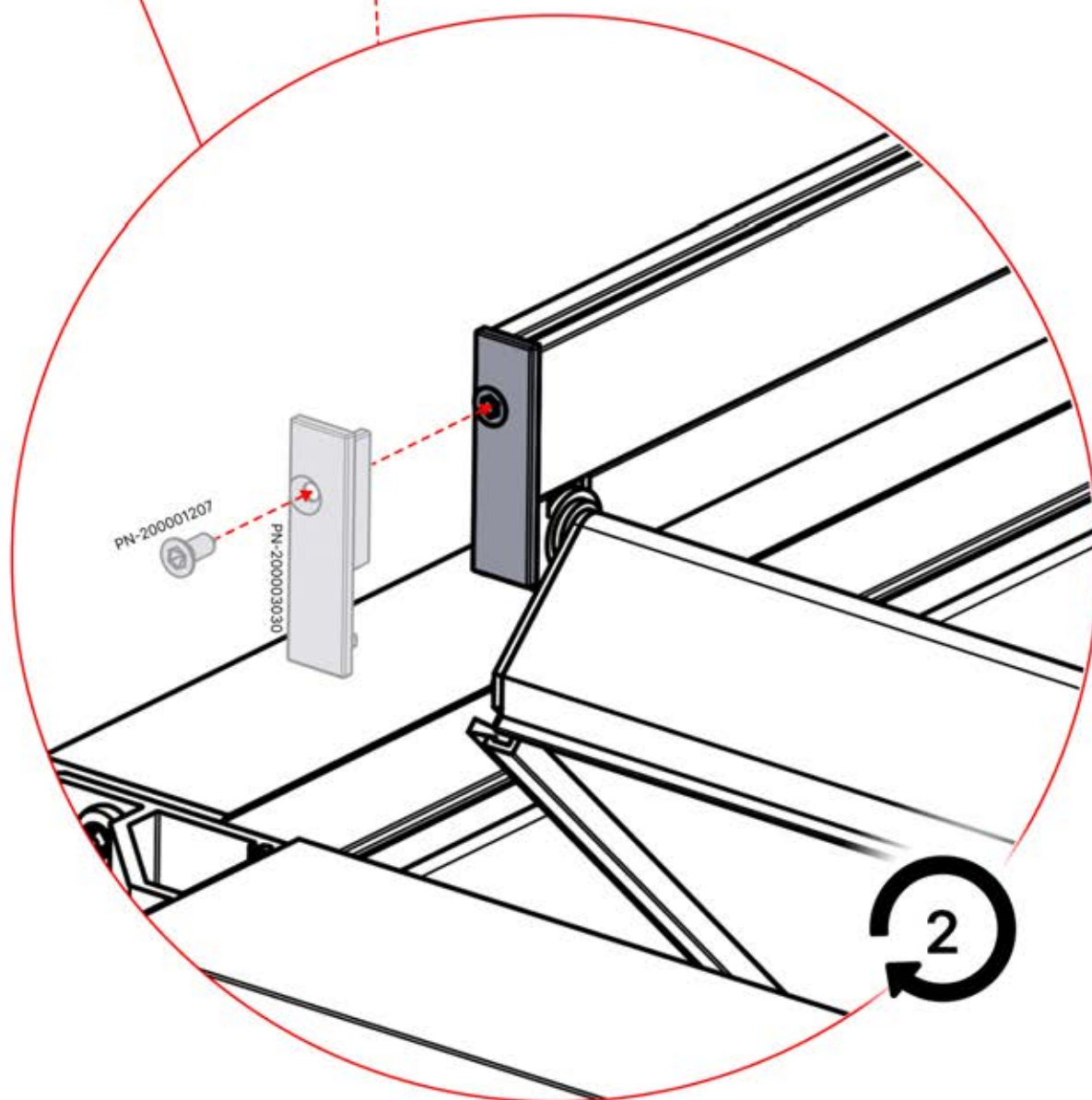
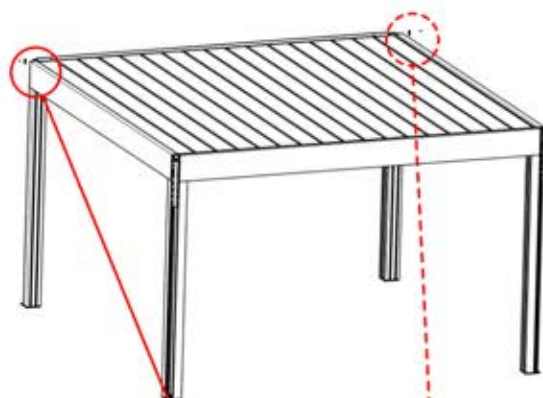
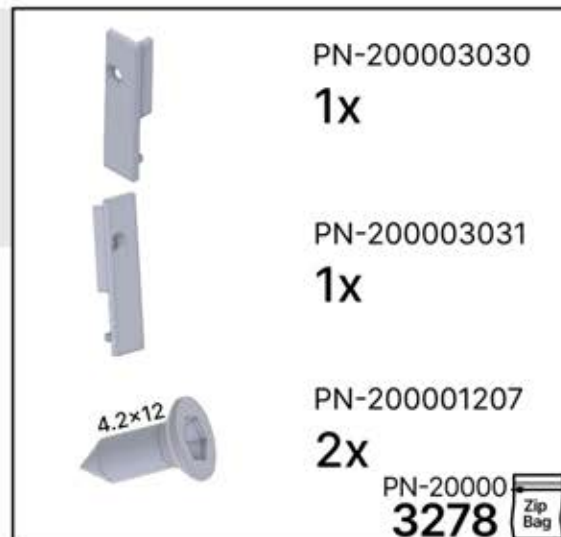
59



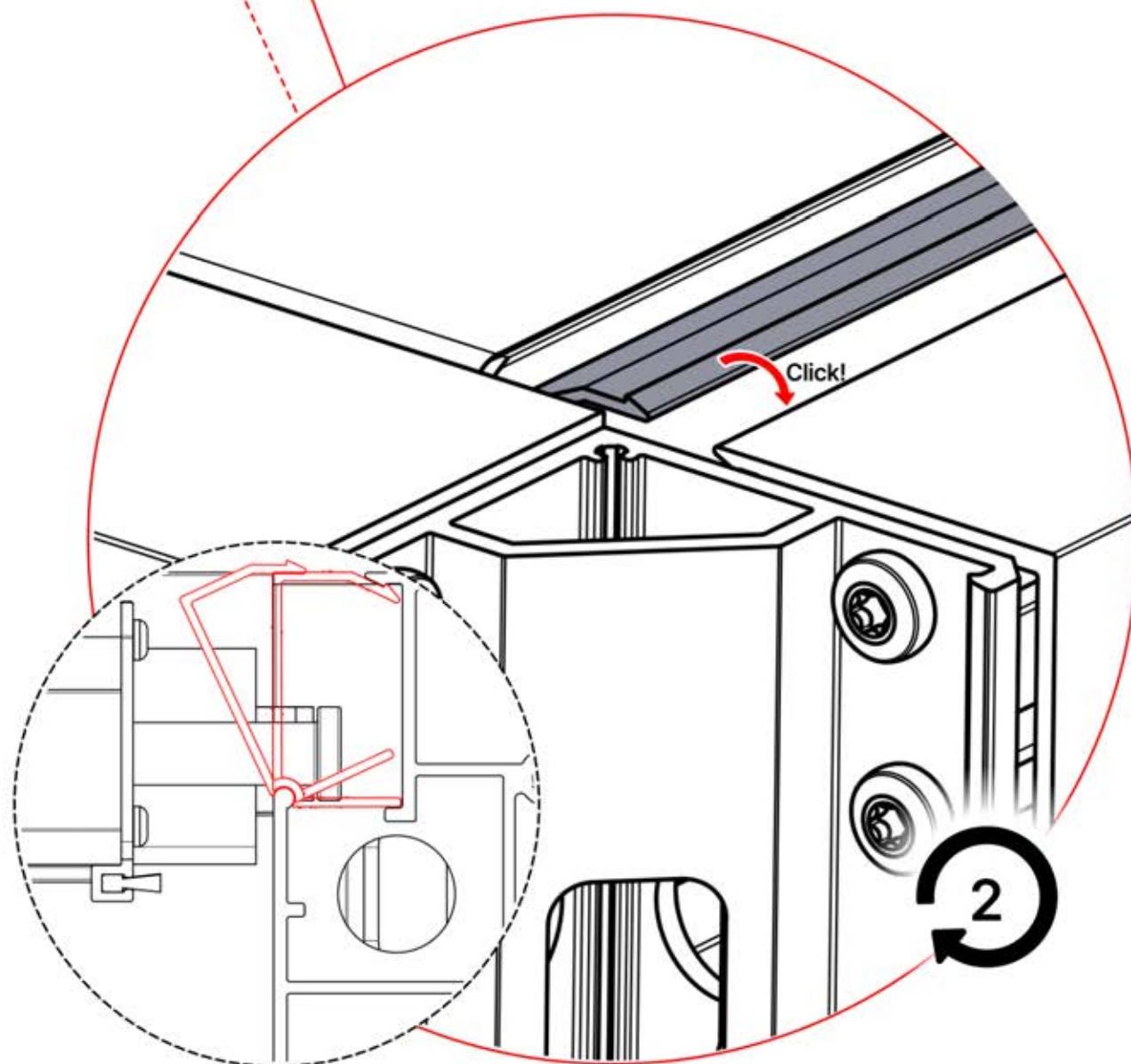
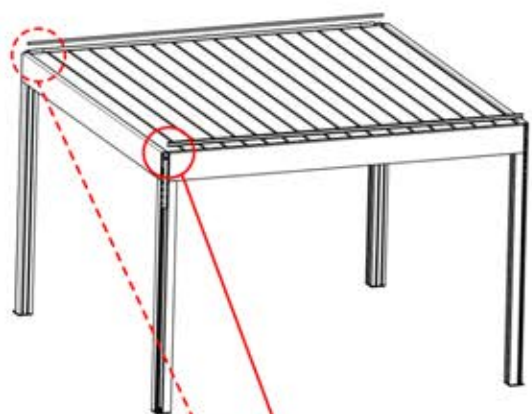
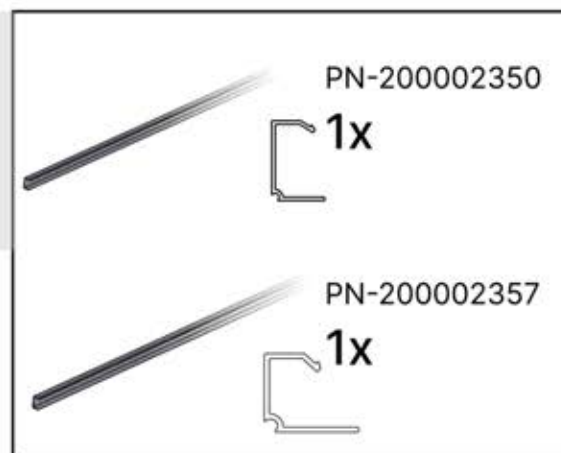
60



61



62

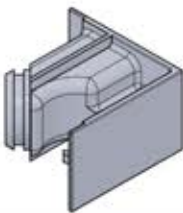


INFORMATIONEN

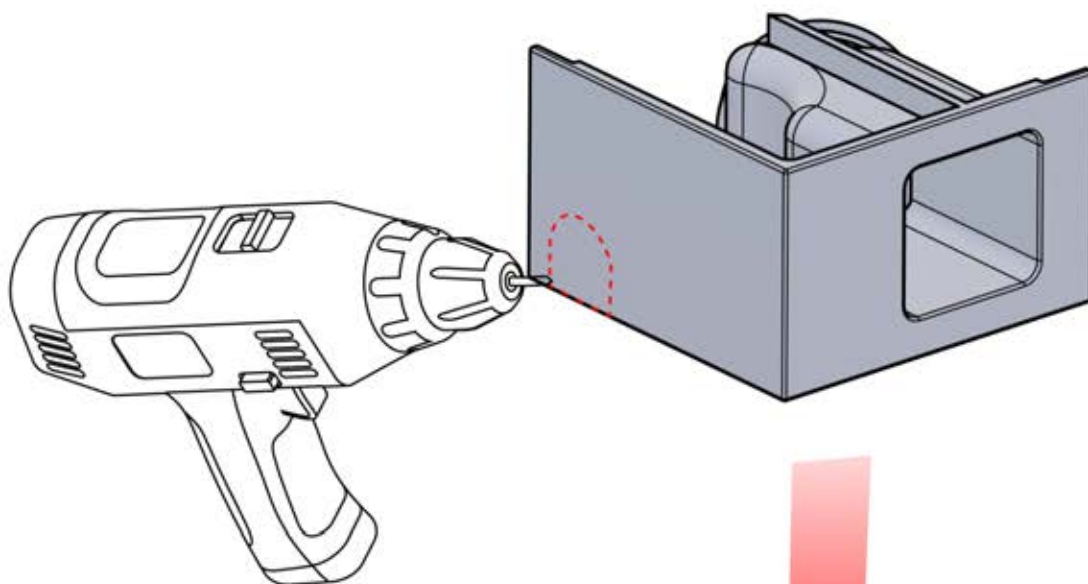


2

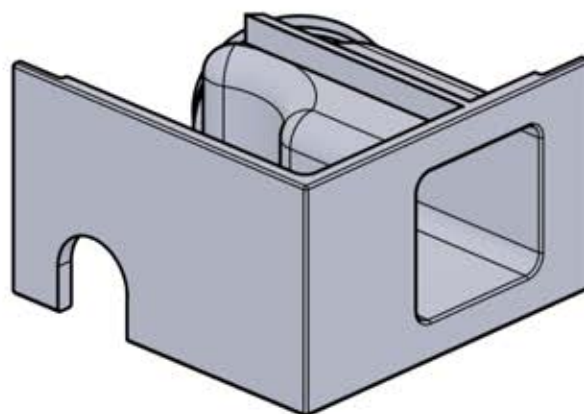
ANTHRAZIT: B284
WEISS: B288
SCHWARZ: B292



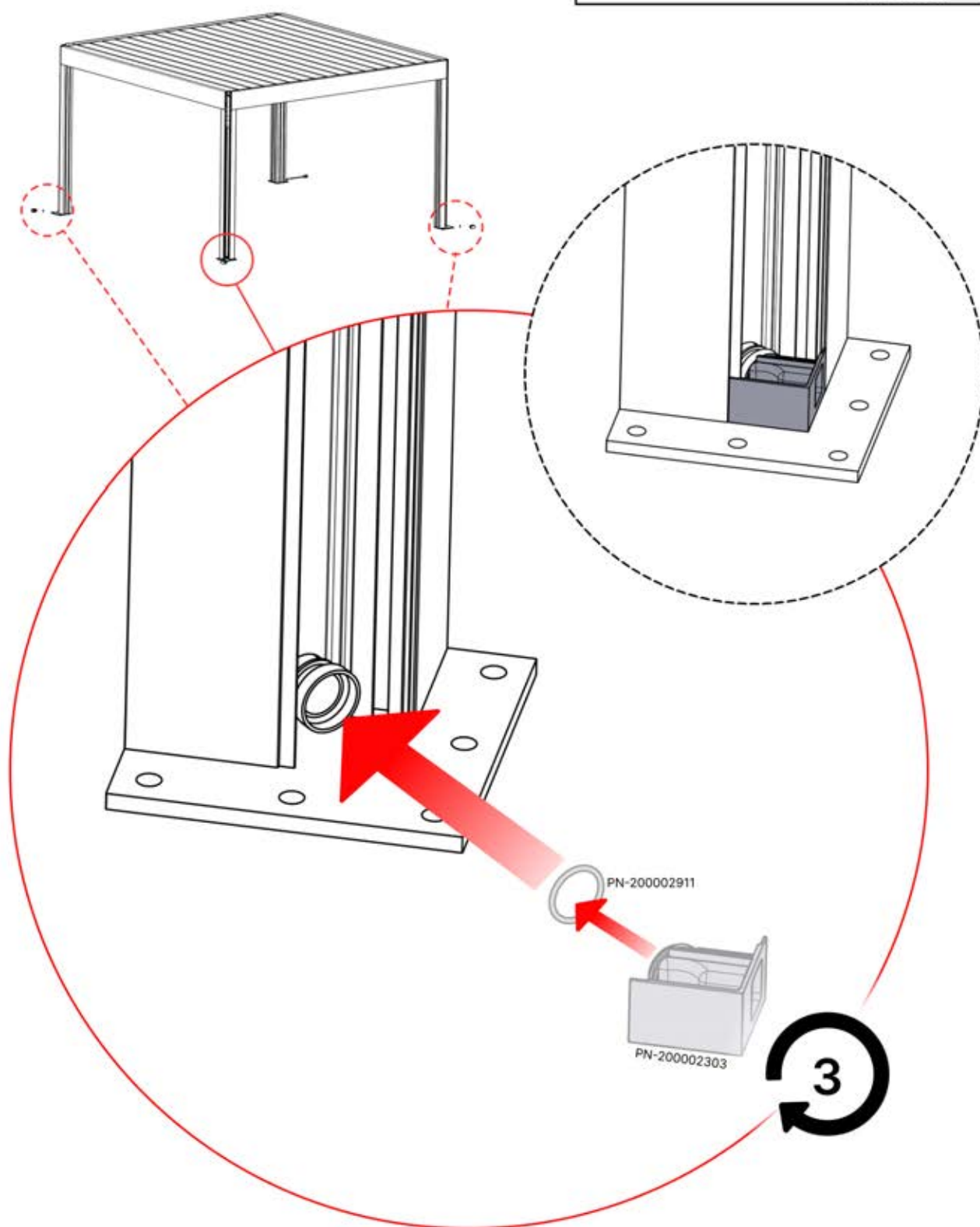
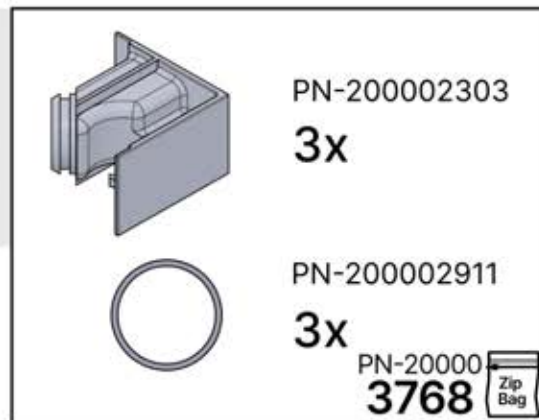
PN-200002303
1x
PN-20000
3768 



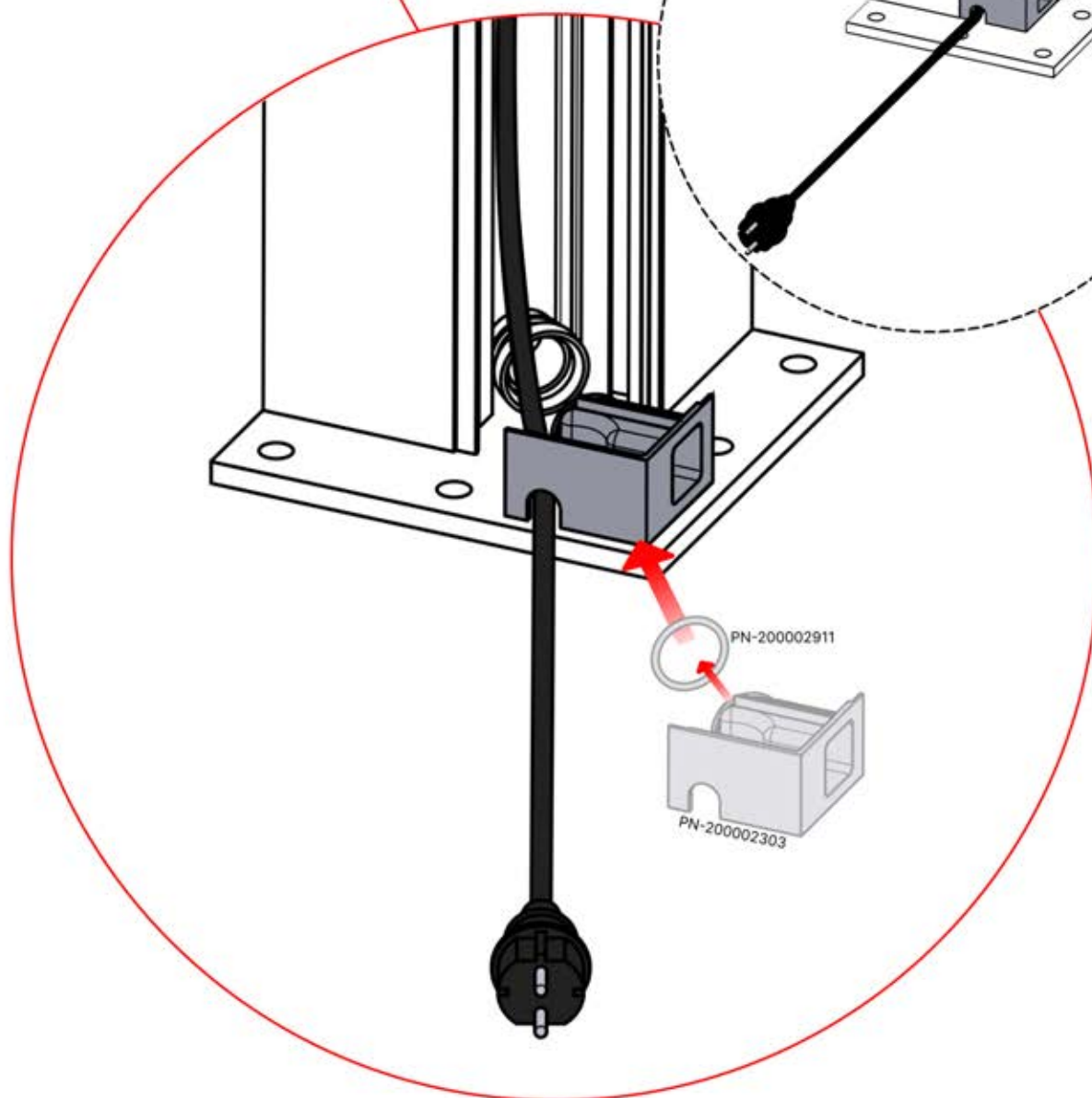
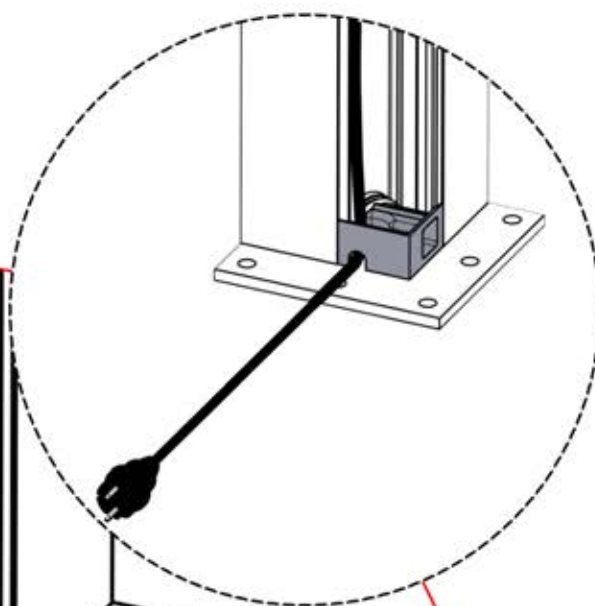
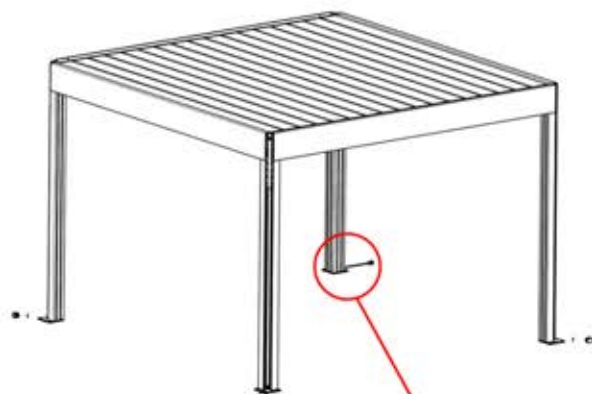
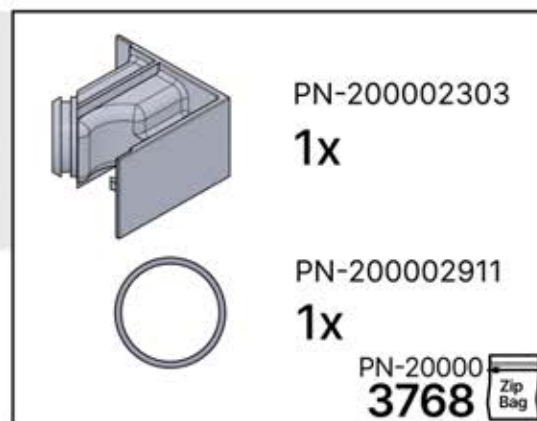
Wählen Sie eines der vier Teile mit der Nummer PN-200002303 und bohren Sie ein Loch mit einem Durchmesser von 10 mm für das Stromkabel. Dieses spezielle Teil muss wie in Schritt 64 dargestellt am Eckpfosten montiert werden.



63



64



65

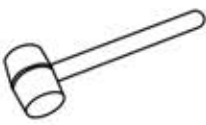
x2
PERGOLUX
PERGOLUX

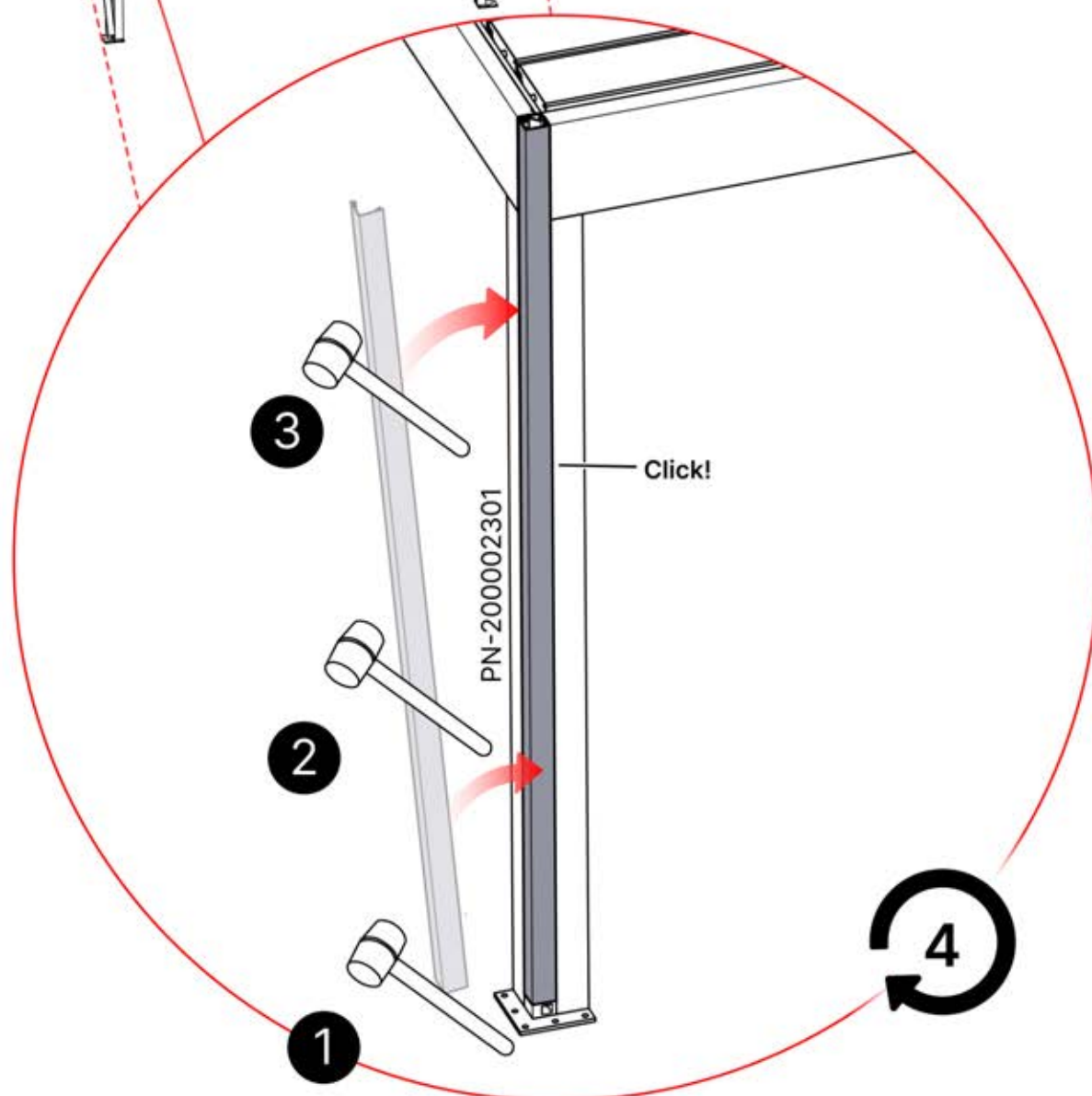
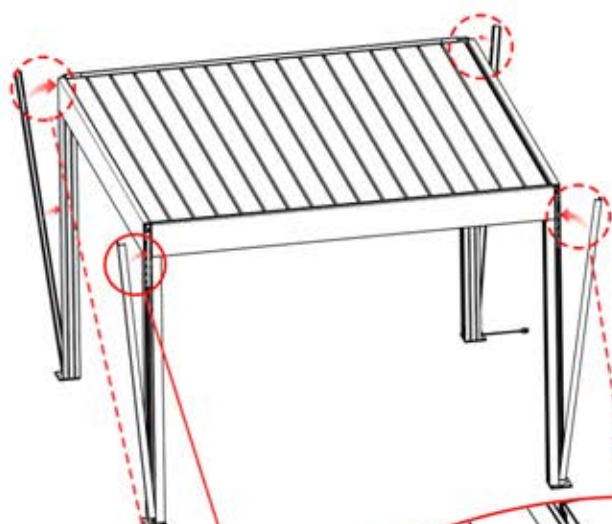
1

ANTHRAZIT: C126
WEISS: C127
SCHWARZ: C128

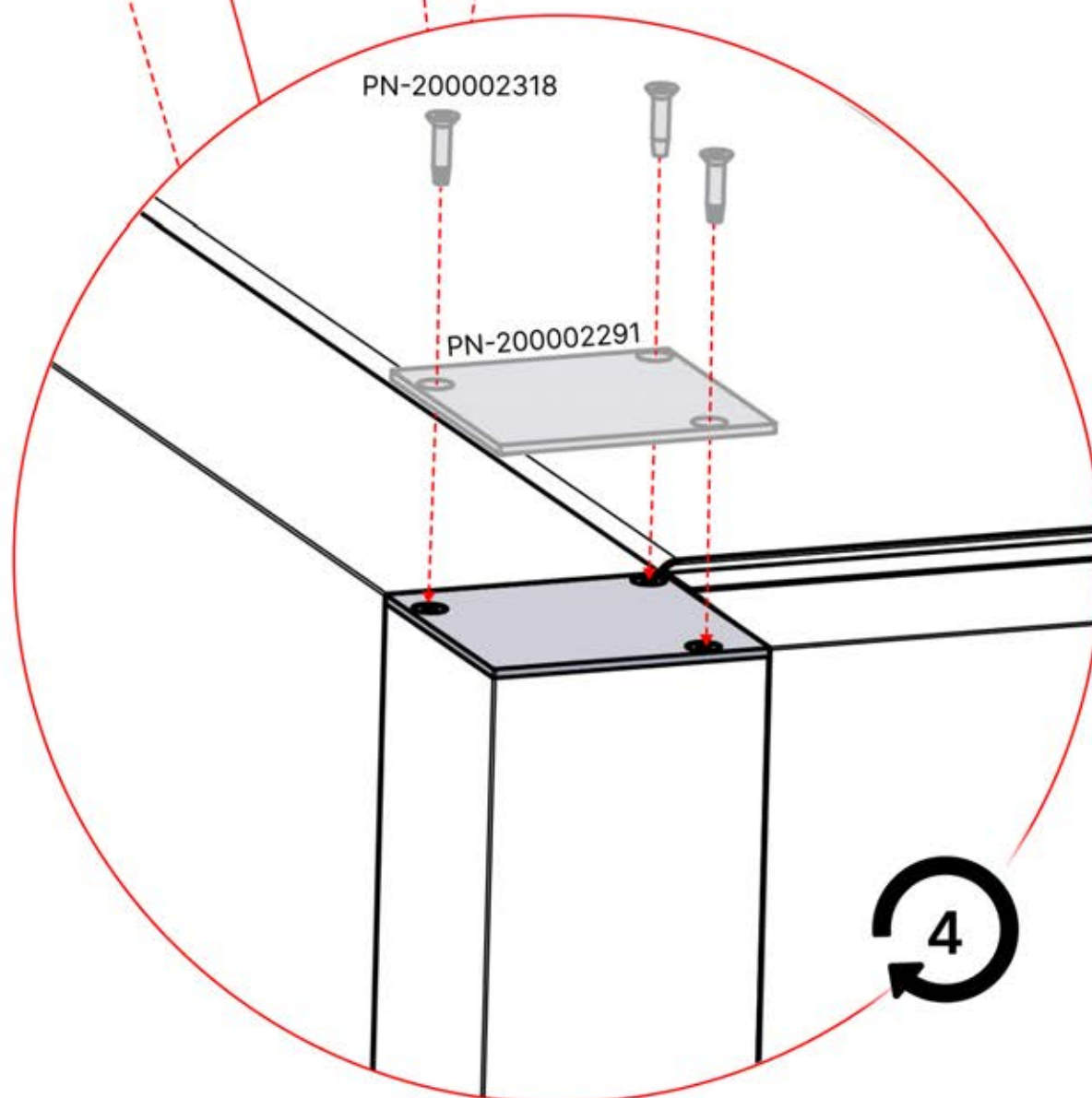
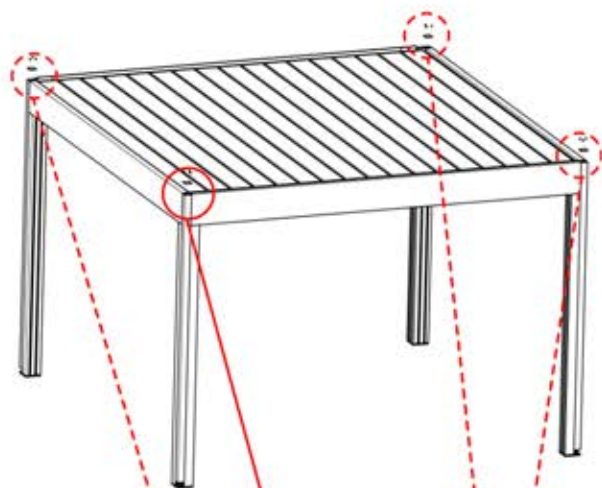
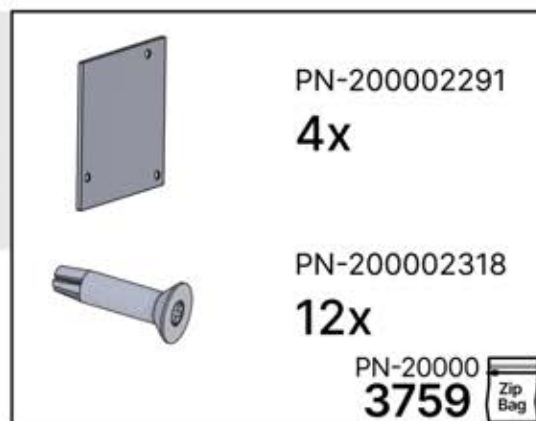
PN-200002301
4x



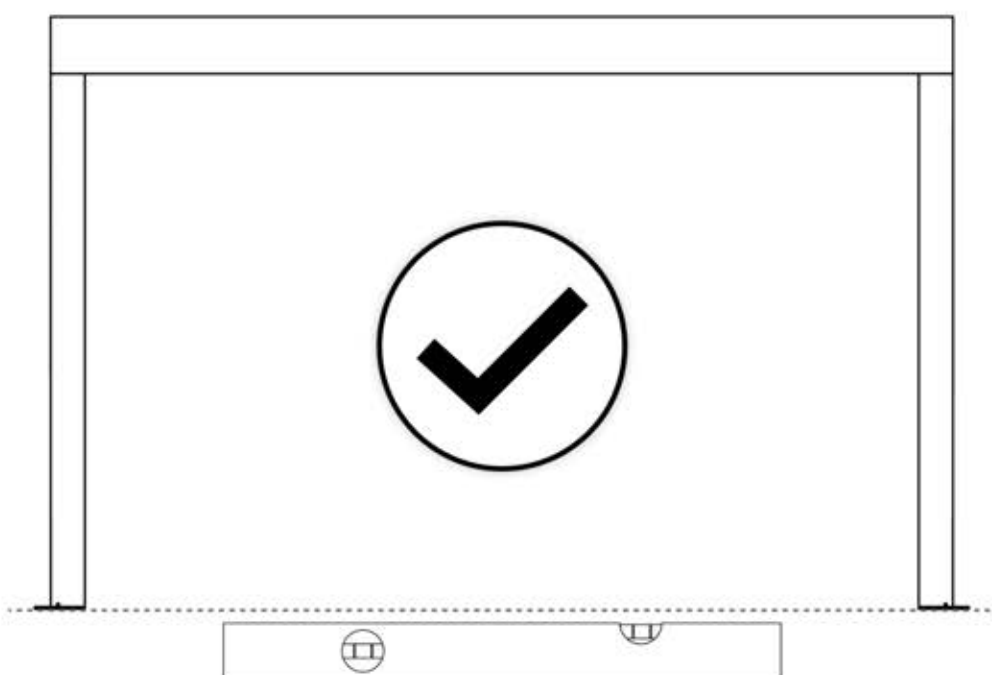
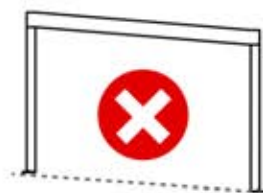
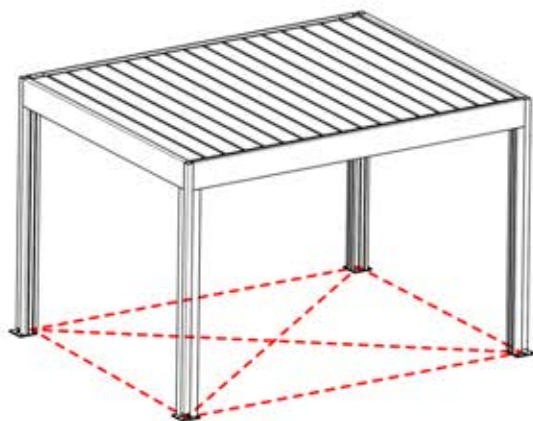
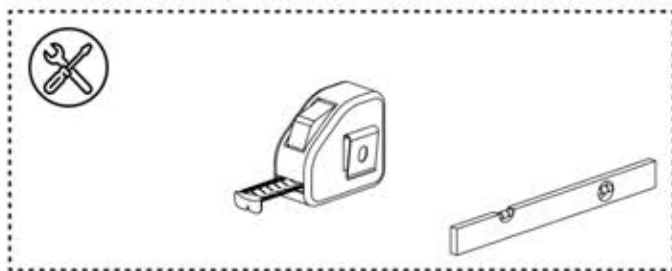



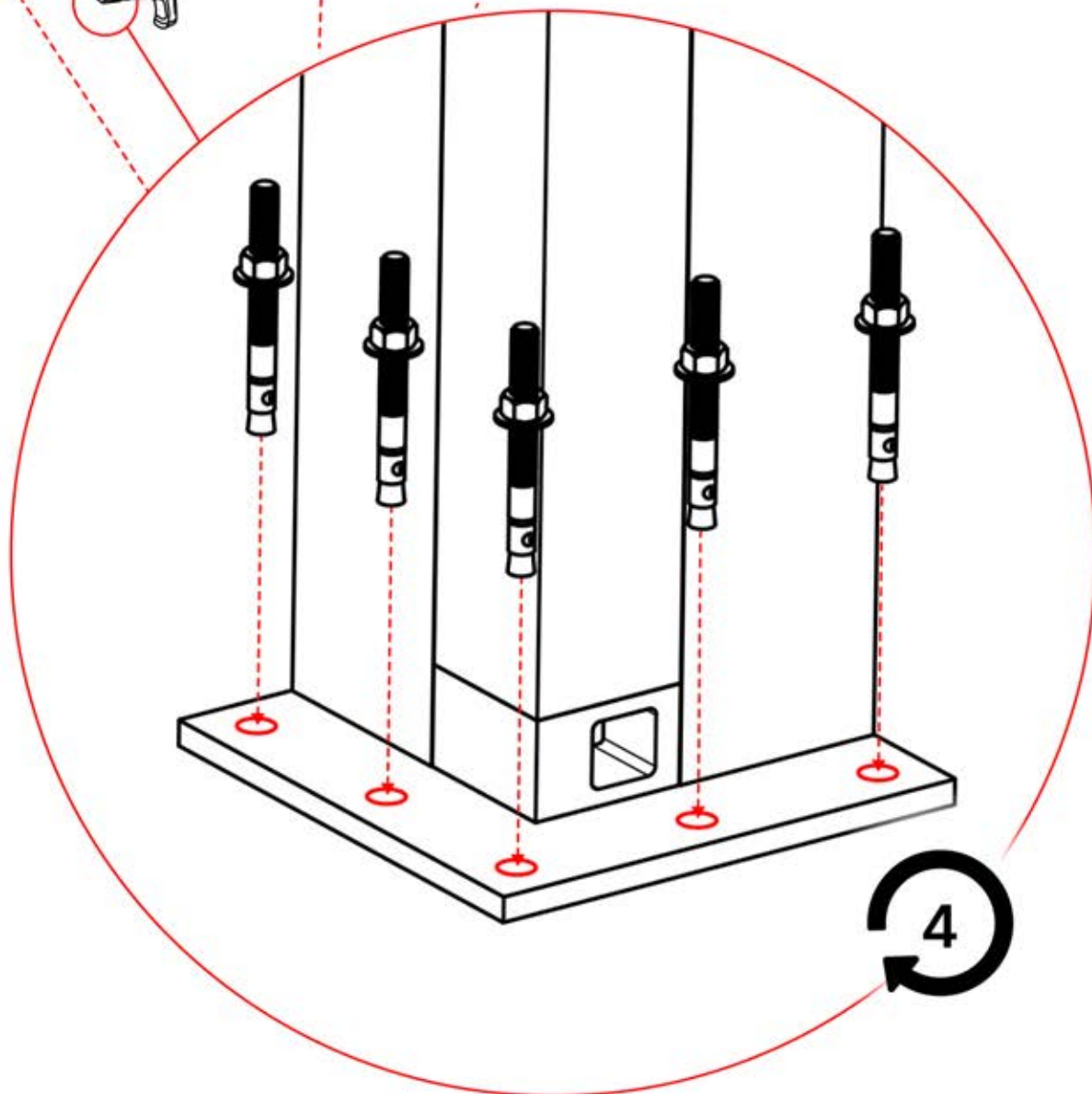
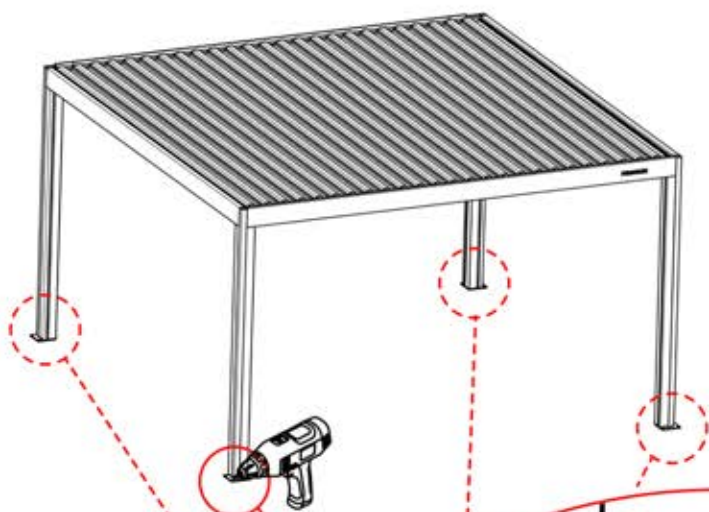
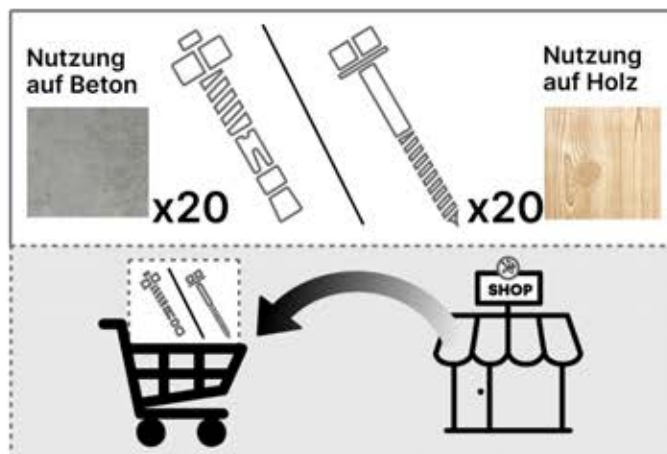
66



67

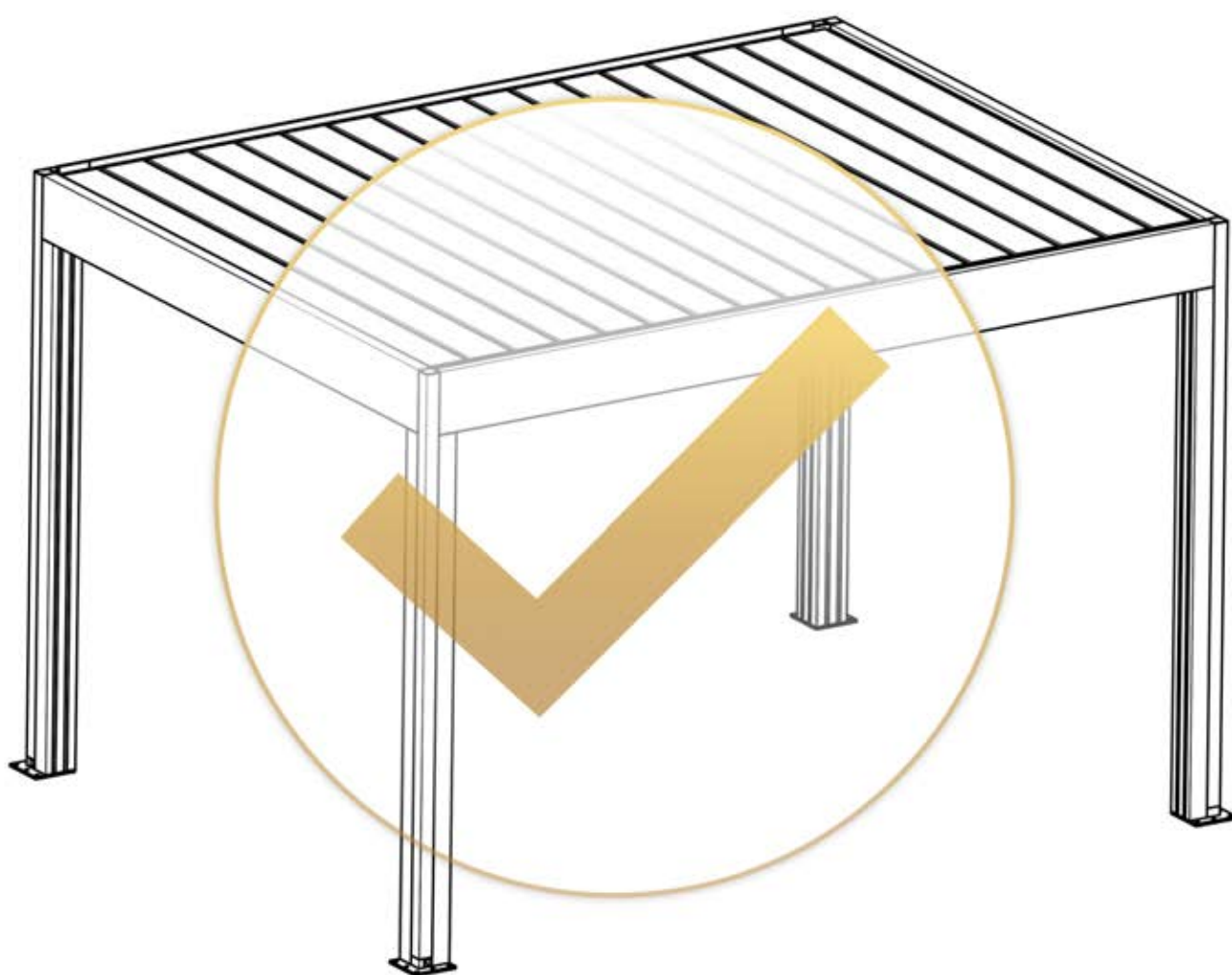


68



S4 PERGOLUX | PERGOLA PRO MAX FREISTEHEND

3X4M / 10'x13'



Type Approved
Regular
Production
Surveillance

www.tuv.com
ID 1111317678

