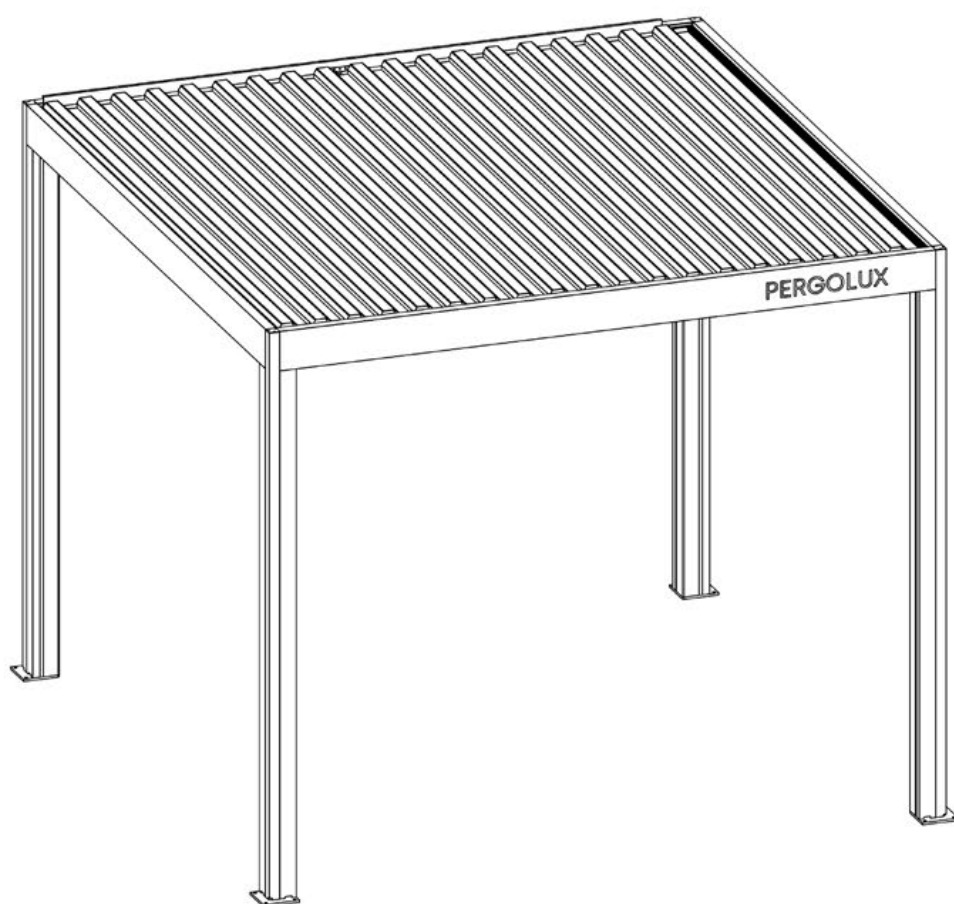


S2/S3

SUNDREAM



3x3m/10'x10'
FREESTANDING

PERGOLUX



Designed and
developed
in Norway



Type Approved
Regular
Production
Surveillance

www.tuv.com
ID 1111293124

INFORMATION



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 electric parts are 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 stick fingers or anything between the louvre.

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 International GmbH, 9 Goethestraße,
36043 Fulda,
Germany

25

DOP-SUN-FSWM-S2S3

EN 13561:2015

Pergolux Sundream S2/S3

External use in buildings and other
construction works

Resistance to wind loads: Class 6 (EN 13561)

PERGOLUX I N F O R M A T I O N

Congratulations and thank you for choosing a PERGOLUX Product!

To enjoy this product for a long time as well as for your own and others' safety, please follow the installation instructions. Before you start assembling and using the pergola, ensure that all the parts listed in the manual are delivered and intact. If you need help with the installation, you can contact us by chat, phone, e-mail or via our website.

We wish you good luck with the assembling process!

Contact:



pergolux.de



pergolux.co.uk



pergoluxshop.com



pergolux.dk



pergolux.se



pergolux.no



Australia



pergolux.fr



pergolux.ch



pergolux.it



pergolux.nl



at.pergolux.de



pergolux.cl



pergolux.com.br

PERGOLUX

INFORMATION

Having some issues and need to submit a claim?

If you are faced to an issue with your PERGOLUX products and needs to submit a claim please read this article:



Complaints and Technical Issues



Reklamation einreichen. Schritt für Schritt Anleitung

Submit the claim here:



Anfrage einreichen



Submit a request



Anfrage einreichen



Send oss en henvendelse



Een aanvraag indienen



Skicka oss en förfrågan



Submit a request



Send os en forespørgsel



Submit a request



Envoyer une demande



Enviar una solicitud



Invia una richiesta



Enviar una solicitud

SYMBOL EXPLANATION



Indicates the outside of the pergola structure.



This step may require extra force.



Indicates the inside of the pergola structure.



Key information 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 grounding is connected before powering up.



Do not use a regular hammer to avoid damage.



Align slats according to sunlight direction for optimal shading.



AC Input



Repeat this step as many times as the number indicates



Motor



Turn around

PERGOLUX INFORMATION



ENGLISH: ⚠ Attention at steps 40:

In August 2024, a small number of our customers mentioned having some trouble installing screws into the louvers, as the threading wasn't fully cut. Should you experience anything similar, please don't hesitate to reach out to us via email. We'll promptly send you specially machined stainless-steel screws that will fit. Thank you for your understanding and for choosing PERGOLUX. We hope you thoroughly enjoy your pergola!

DEUTSCH: ⚠ Achtung bei Stufe 40:

Im August 2024 haben einige wenige unserer Kunden Schwierigkeiten beim Einbau der Schrauben in die Lamellen gemeldet, da scheinbar das Gewinde nicht vollständig geschnitten war. Sollten Sie auf ein ähnliches Problem stoßen, zögern Sie bitte nicht, uns per E-Mail zu kontaktieren. Wir senden Ihnen umgehend speziell angefertigte Edelstahl-schrauben, die passend sind. Vielen Dank für Ihr Verständnis und dafür, dass Sie sich für PERGOLUX entschieden haben. Wir wünschen Ihnen viel Freude mit Ihrer Pergola!

ITALIANO: ⚠ Attenzione ai gradini 40: Nell'agosto 2024, alcuni dei nostri clienti ci hanno segnalato delle difficoltà nell'installare le viti nelle lamelle a causa di una filettatura mancante nel sistema all'estremità di esse. Se dovete riscontrare un problema simile, non esitate a contattarci via e-mail o telefonicamente. Vi invieremo prontamente viti in acciaio inossidabile appositamente lavorate che si adattano alla perfezione alle lamelle. Grazie nuovamente per la comprensione e per aver scelto PERGOLUX. Vi auguriamo di godervi al massimo la vostra nuova pergola!

FRANÇAIS: ⚠ Attention aux étapes 40:

En août 2024, certains clients nous ont signalé des difficultés à installer les vis dans les lames, car le filetage n'était pas entièrement effectué. Si vous rencontrez un problème similaire, n'hésitez pas à nous contacter par e-mail. Nous vous enverrons rapidement des vis en acier inoxydable spécialement usinées qui conviendront parfaitement. Merci pour votre compréhension et pour avoir choisi PERGOLUX. Nous espérons que vous profiterez pleinement de votre pergola !

NORSK: ⚠ Oppmerksomhet på step 40:

I august 2024 rapporterte et lite antall av våre kunder om problemer med å installere skruer i lamellene, da gjengene ikke var fullt ut kuttet. Skulle du oppleve noe lignende, ikke nøl med å kontakte oss via e-post. Vi vil raskt sende deg spesialproduserte skruer i rustfritt stål som passer. Takk for din forståelse og for at du valgte PERGOLUX. Vi håper du vil nyte pergolaen din!

DANSK: ⚠ Opmærksomhed ved trin 40:

I august 2024 nævnte et lille antal af vores kunder, at de havde problemer med at installere skruer i lamellerne, da gevindene ikke var fuldt ud skåret. Skulle du opleve noget lignende, tøv ikke med at kontakte os via e-mail. Vi sender dig hurtigt specialfremstillede skruer i rustfrit stål, der passer. Tak for din forståelse og for at have valgt PERGOLUX. Vi håber, at du vil nyde din pergola!

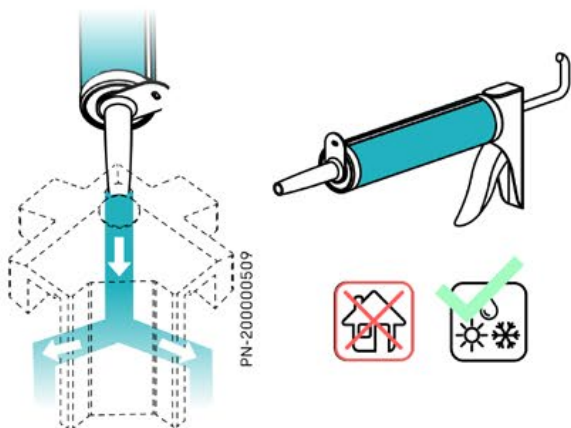
SVENSKA: ⚠ Viktig information vid steg 40:

I augusti 2024 rapporterade ett fåtal av våra kunder problem med att installera skruvar i lamellerna på grund av ofullständig gängning. Om du skulle uppleva något liknande, vänligen kontakta oss via e-post. Vi kommer omgående att skicka dig specialtillverkade skruvar i rostfritt stål som passar. Tack för din förståelse och för att du valt PERGOLUX. Vi hoppas att du får stor glädje av din pergola!

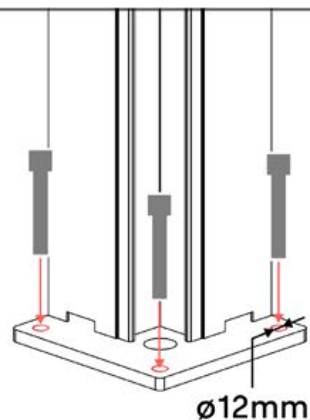
NEDERLANDS: ⚠ Belangrijk i.v.m. stap 40:

In augustus 2024 hebben een klein aantal van onze klanten gemeld dat de schroeven niet in de schroefdraad van de lamellen passen. Mocht u dezelfde ervaring hebben, neem dan gelijk contact met ons op via mail. Wij zullen u dan gelijk de juiste schroeven toesturen. Bedankt voor uw begrip en het kiezen van PERGOLUX. Wij hopen dat u volop geniet van uw pergola!

INFORMATION



Use a high-quality, weather-resistant and mold-resistant adhesive and sealant to seal the corners of the pergola and prevent leakage. Look for products that are designed for outdoor use and provide a strong, long-lasting bond.



Use on
concrete



x12



Use on
wood



x12



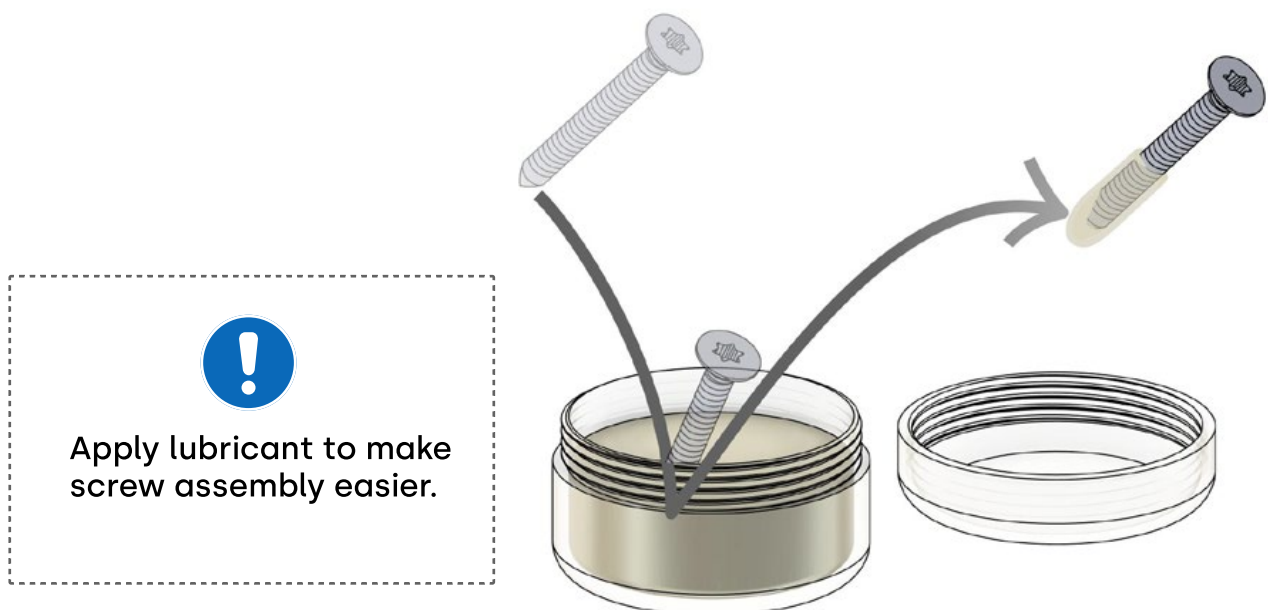
You need to buy anchoring hardware/screws suitable for your installation surface.



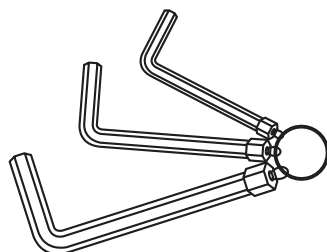
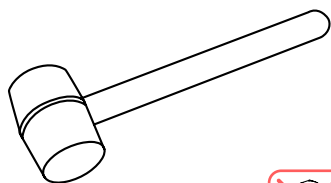
INFORMATION

All screws from **PERGOLUX** are made of stainless steel, ensuring durability and resistance to rust. To prevent damage to screws, follow these guidelines:

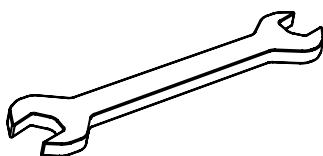
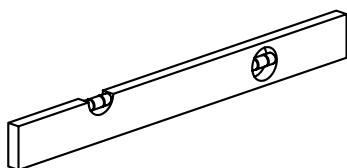
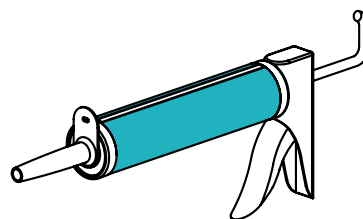
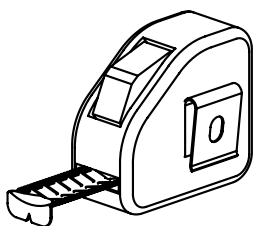
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
- **USE LUBRICATION:** Apply lubricant to make screw assembly easier.



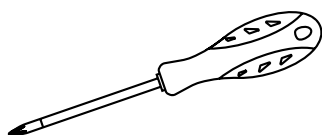
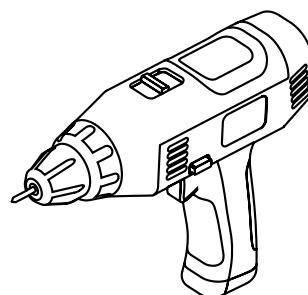
TOOLS



3mm, 4mm, 5mm

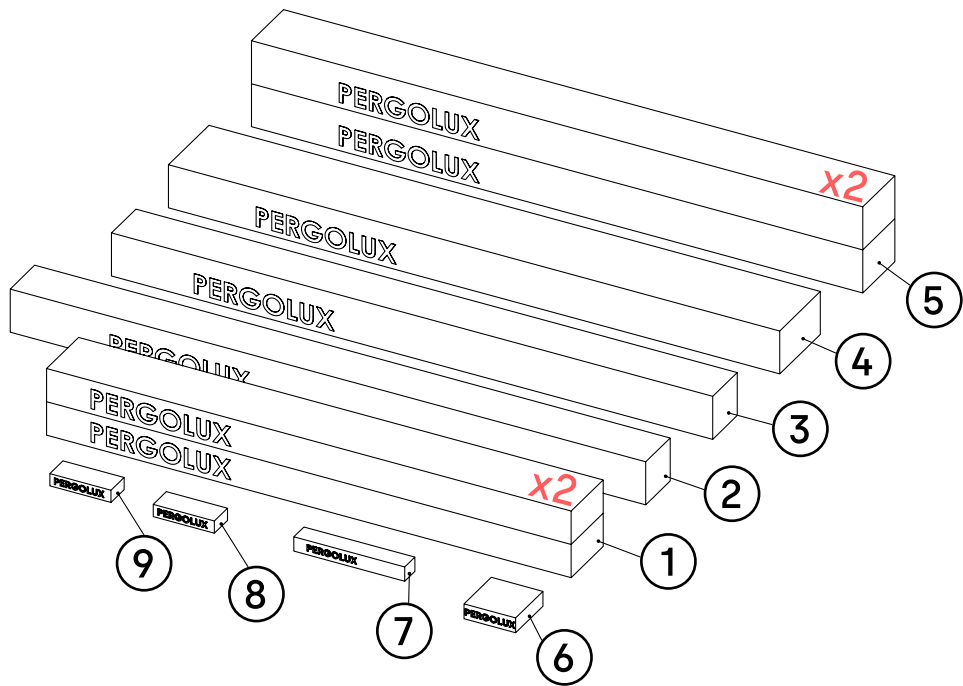


5,5mm, 7mm, 8mm,
10mm, 13mm



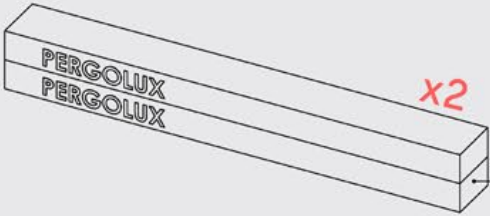
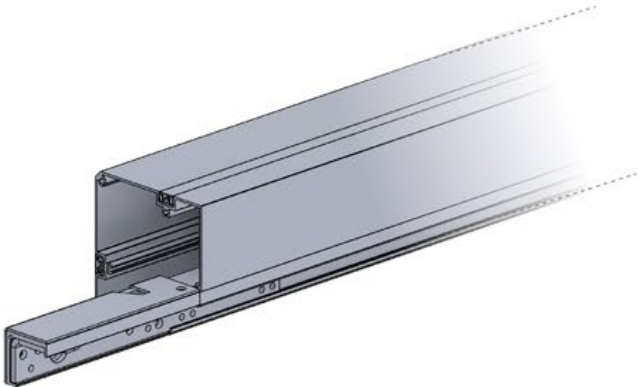
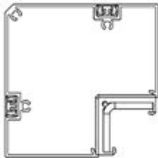
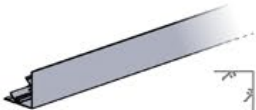
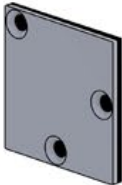
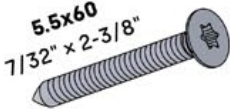
TX15, TX20, TX25, TX30

PACKAGE OVERVIEW

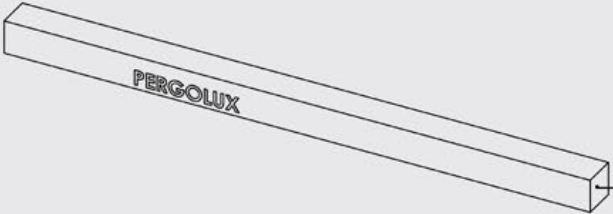


ORDER	ANTHRACITE	WHITE	BLACK
①	C100	C101	C102
②	B100	B101	B102
③	B109	B110	B111
④	L106	L107	L108
⑤	L100	L101	L102
⑥	WHITE / RGB LED		
⑦	A107 - S2 MOTOR / A109 - S3 MOTOR		
⑧	CONTROL BOX		
⑨	POWER CABLE		

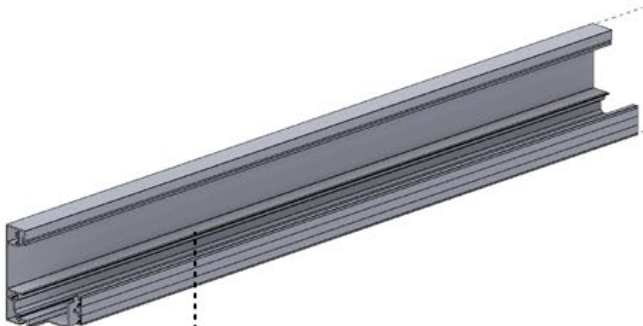
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	1	C100	C101 C102
			
		CORNER POLE PN-200000559 4x	
		PN-200000546 4x	
		PN-200000535 B 4x	PN-200000518 K 4x
		PN-200000560 B 20x	
			PN-200000840 K 12x

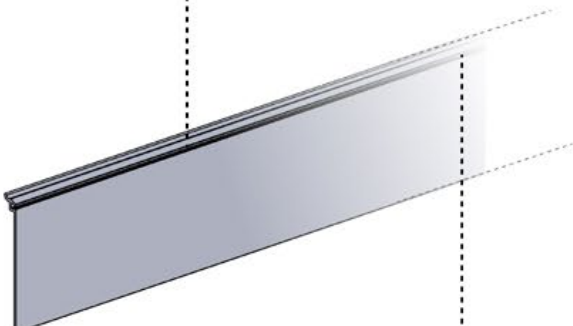
ITEMS IN BOX



	ANTHRACITE	WHITE	BLACK
3	B109	B110	B111



W BEAM
PN-200000619
2x

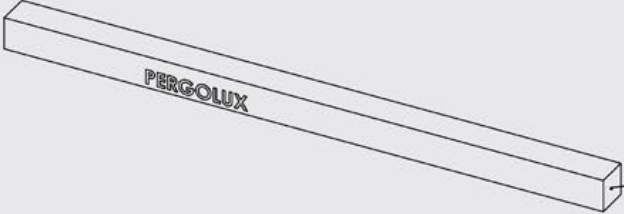
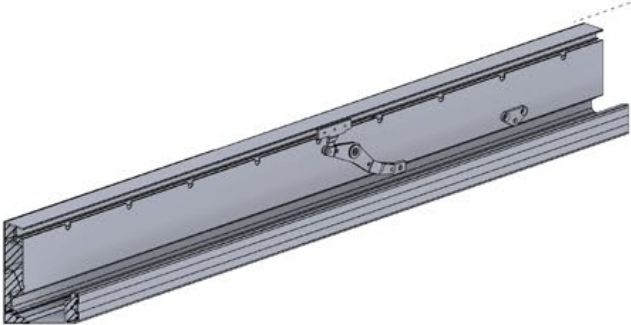
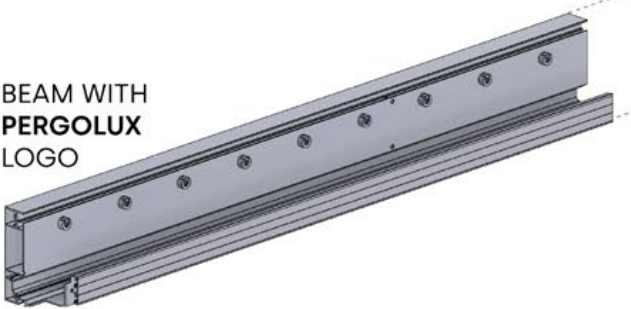


PN-200000620
2x
Pre-assembled part

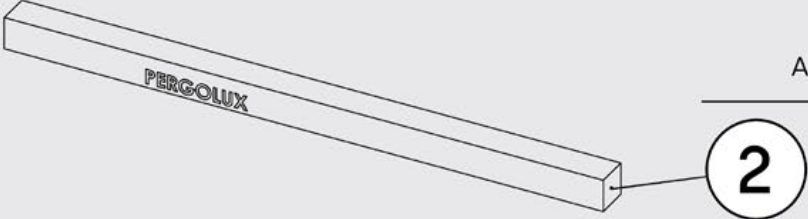
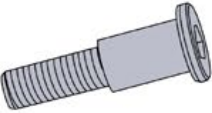
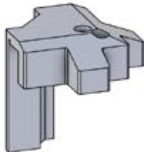
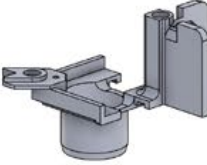


PN-200000621
2x

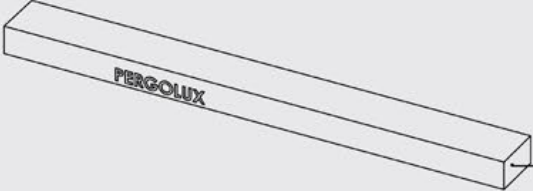
ITEMS IN BOX

	ANTHRACITE	WHITE	BLACK
	2 B100	B101	B102
 	L2 BEAM PN-200000581 1x		
BEAM WITH PERGOLUX LOGO  	L1 BEAM PN-200000619 1x		
 	PN-200000582 2x		
 	PN-200000583 1x		
 	PN-200000585 1x		

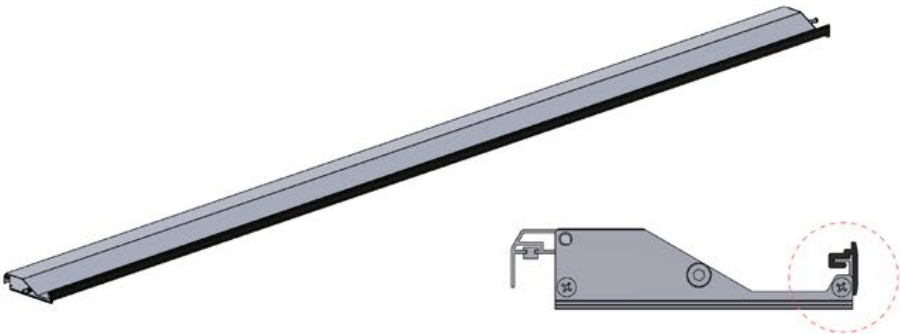
ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		B100	B101	B102
	PN-200000960  4x		PN-200000529  19x	
	PN-200000507  4x		PN-200000532  19x	
	PN-200000568   36x		PN-200000509  4x	
	PN-200000677  19x		PN-200000569  8x	
	PN-200000505  4x		PN-200001334  1x	
	PN-200000571  4x		PN-200000969  1x	
	PN-200000506  4x		PP02  1x	
	PN-200000573  3x			

ITEMS IN BOX

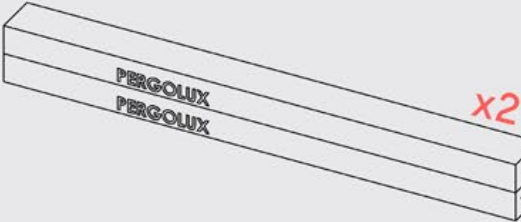


	ANTRACITE	WHITE	BLACK
4	L106	L107	L108

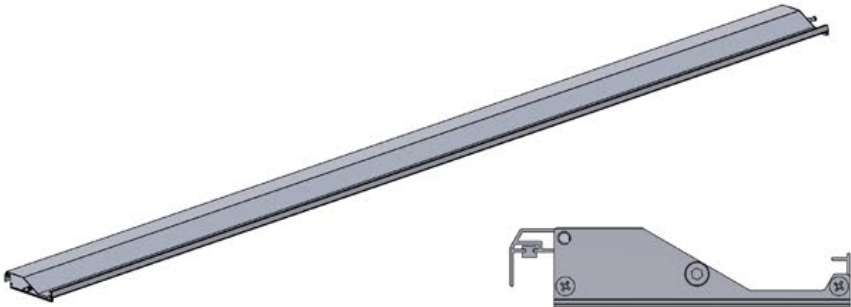


PN-200000961

1x



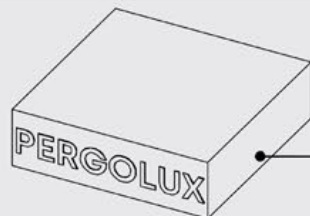
	ANTRACITE	WHITE	BLACK
5	L100	L101	L102



PN-200000617

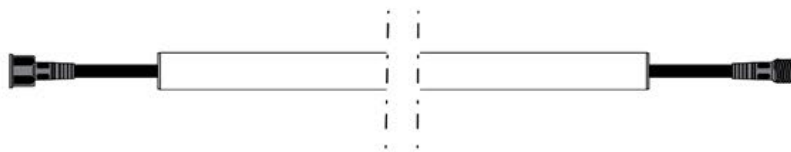
18x

ITEMS IN BOX



6

WHITE / RGB LED



LED light strip

4x



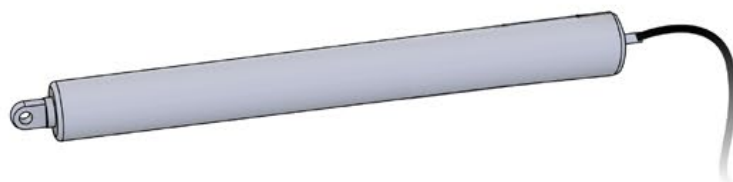
Y cable

1x



7

ELECTRIC MOTOR



Electric motor
PN-200001562

1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x

PN-200001624

ITEMS IN BOX

S3



Control box

1x



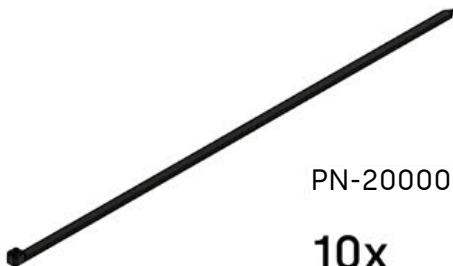
PN-200002756

1x



PN-200002754

1x



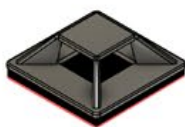
PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M tape

1x

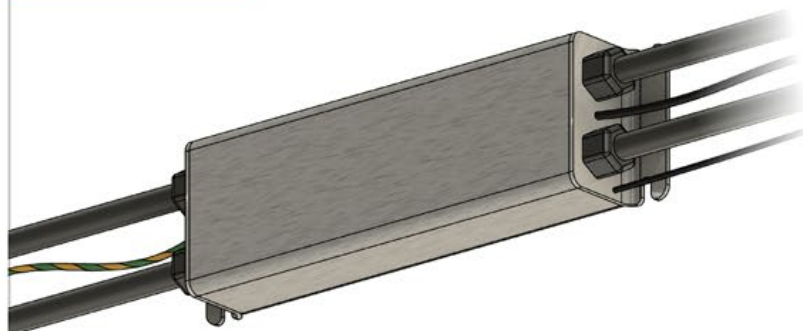


PN-200002757

1x

ITEMS IN BOX

S2



Control box

1x



Remote Control

1x



PN-200002753

2x



Wall mount

1x



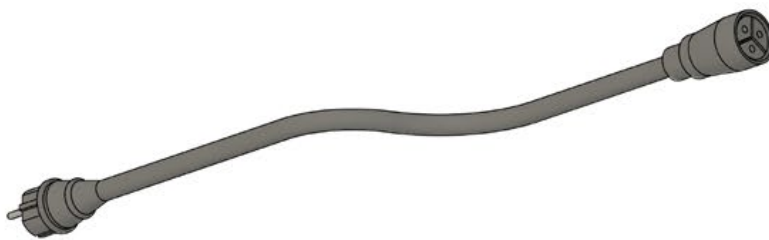
PN-200002759

2x

ITEMS IN BOX



POWER CABLE



Power cable

1x

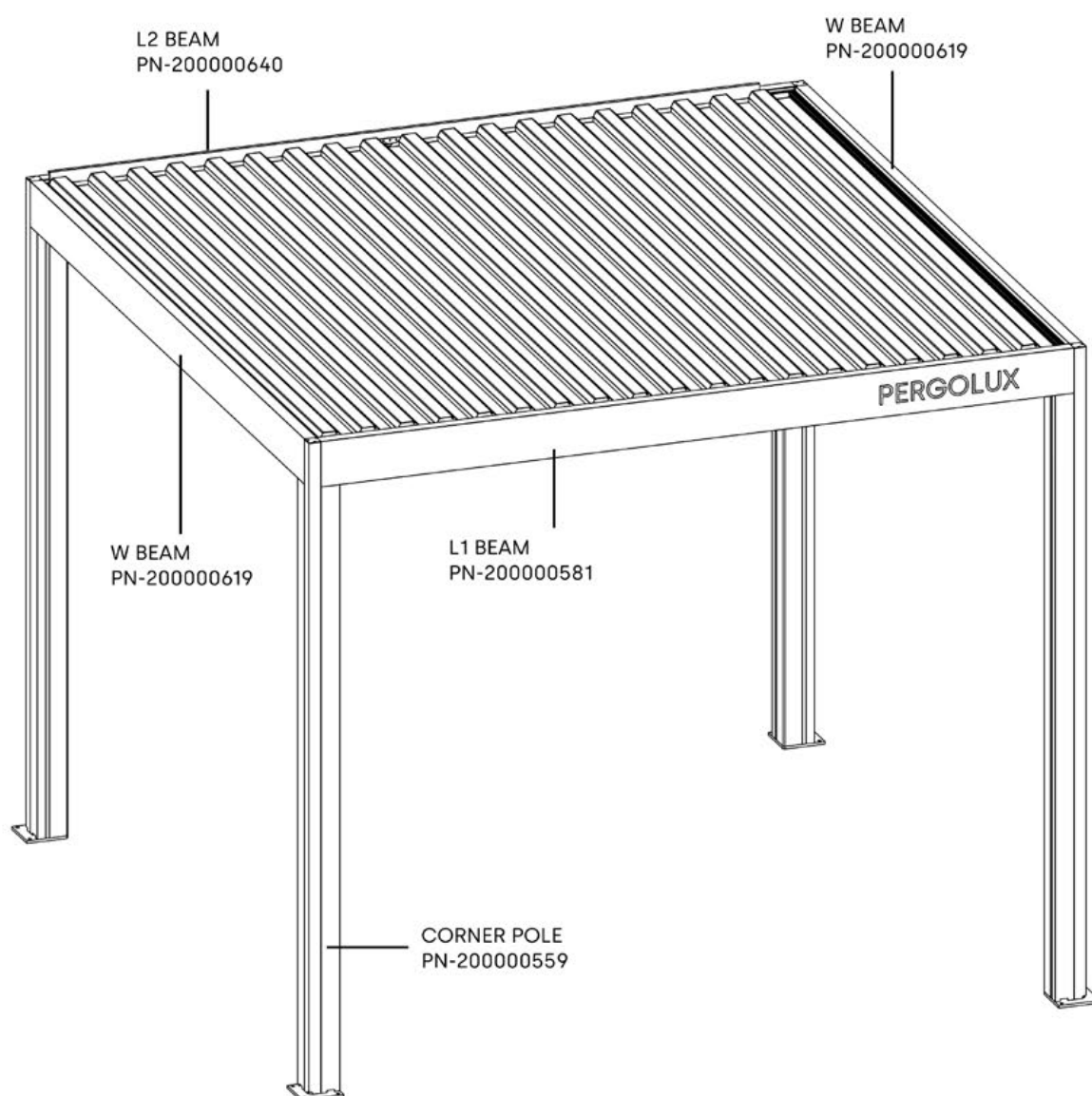


All electric parts should be tested before installation.

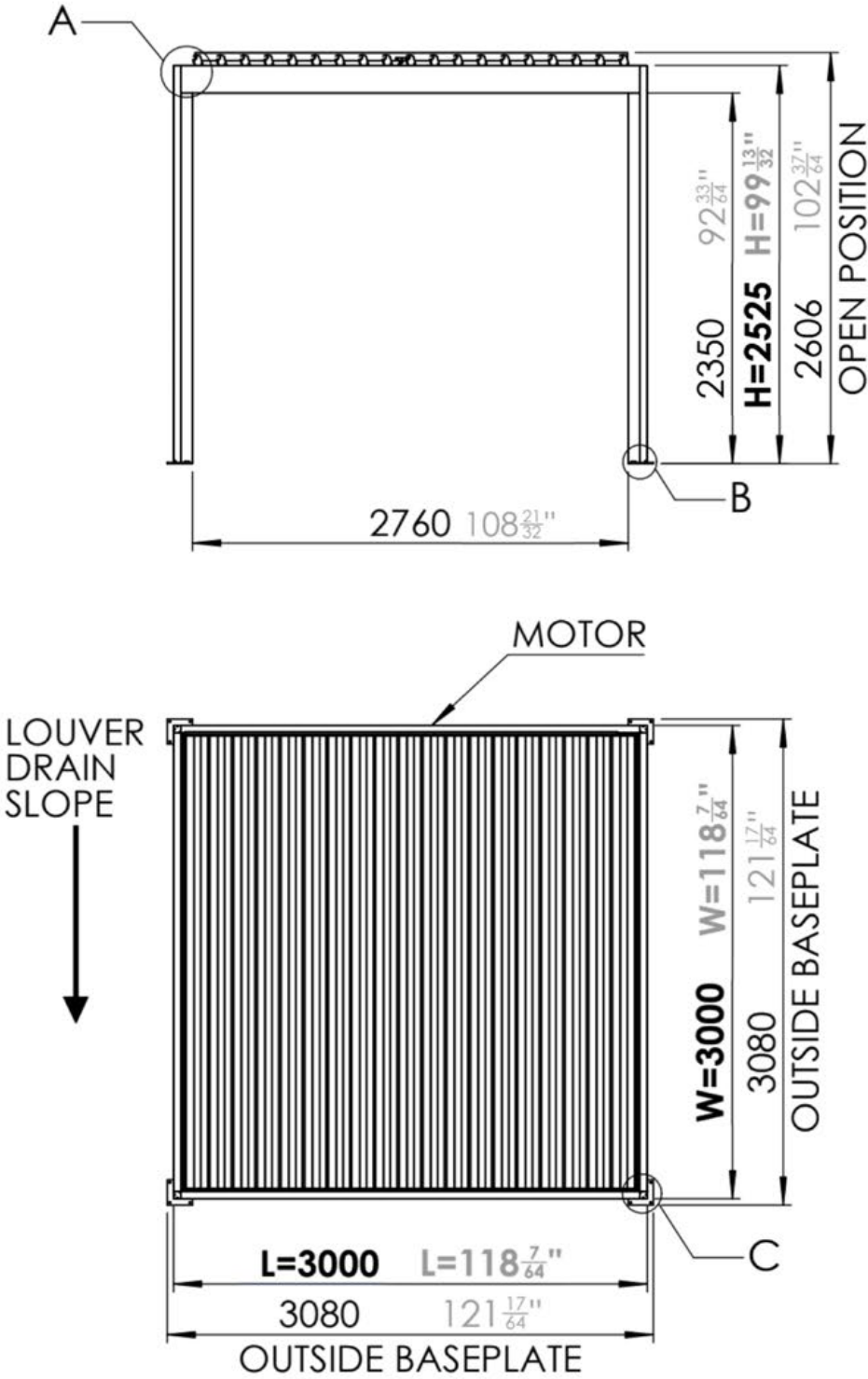
LEDs + Motor (and heater) should be connected to the Controller and programmed to ensure functionality.

Matter + Smart home can be connected at anytime by simply scanning the QR code provided

3x3 M / 10'x10'



3 x 3 M / 10' x 10'



Are you going to install LED-Lights, screen, heater or glass walls?

It is recommended to remove these Led strip covers and clips now before installing the pergola.

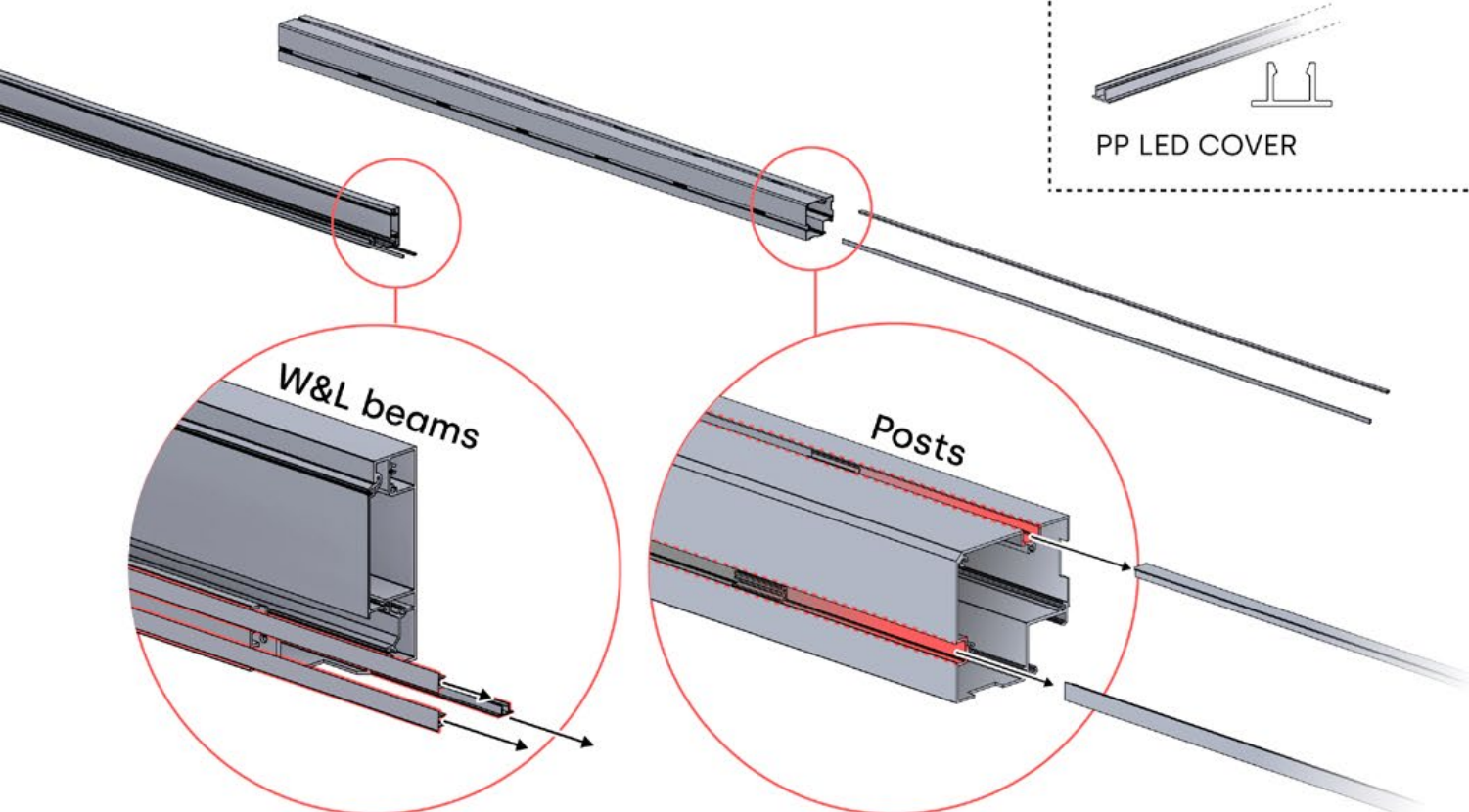
Cover and clips



PN-200000512
PP LED STRIP COVER CLIP



PP LED COVER



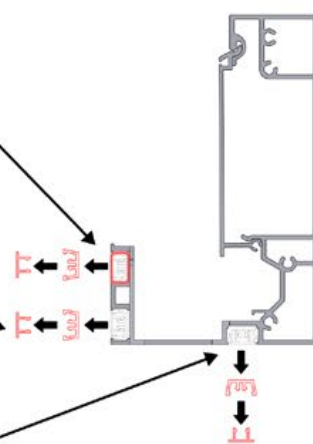
W&L beams

If you are using **LED-lights**, then remove strips and clips from **top gutter**.



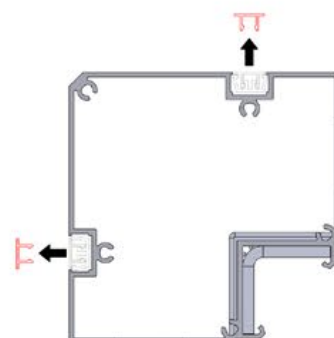
If you are using **Heater**, then remove strips and clips from **bottom gutter**.

If you are using **glass walls or screens**, then remove strips and clips from the underside of the **beams**.

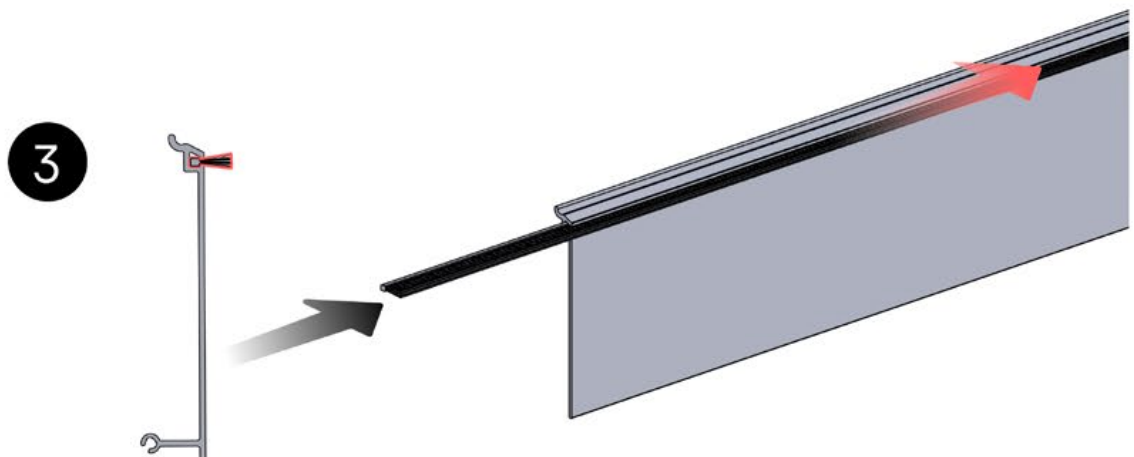
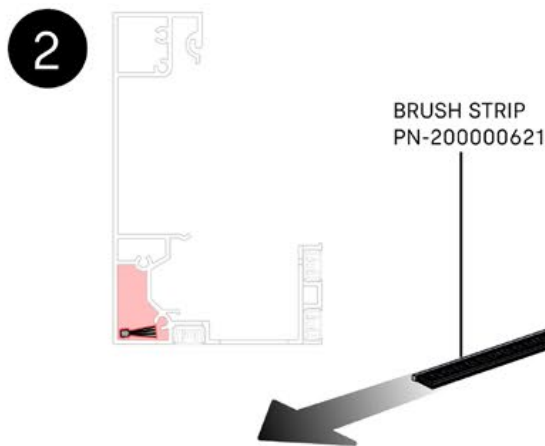
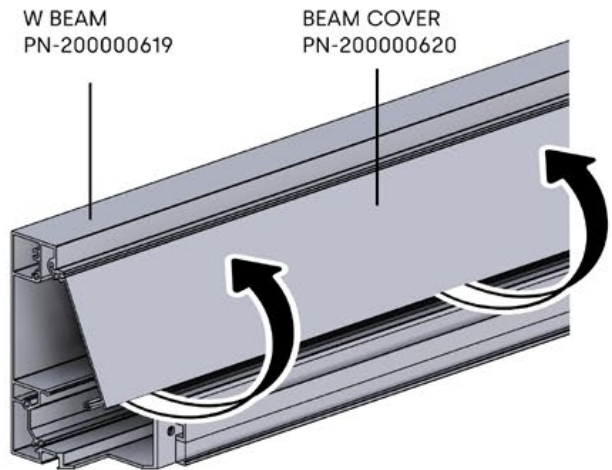
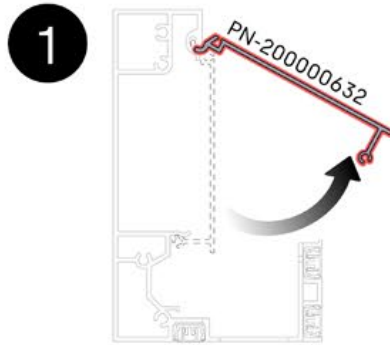
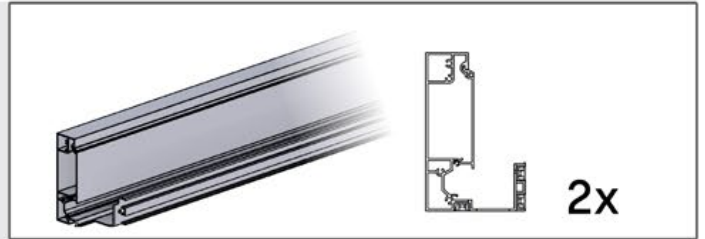
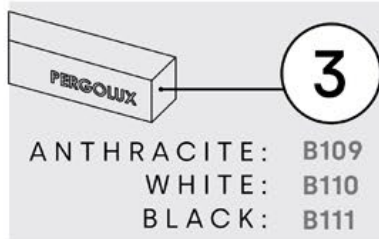


Posts

If you are using **glass walls**, then remove strip cover from **posts**.



1



2

X2

PERGOLUX
PERGOLUX

1

ANTHRACITE:

C100

WHITE:

C101

BLACK:

C102



PN-200000559

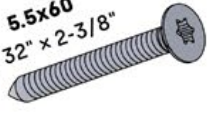
4x



PN-200000535

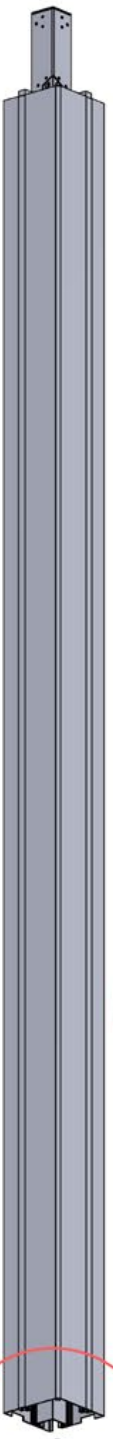
B 4x

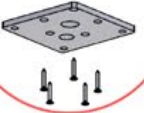
5.5x60
7/32" x 2-3/8"

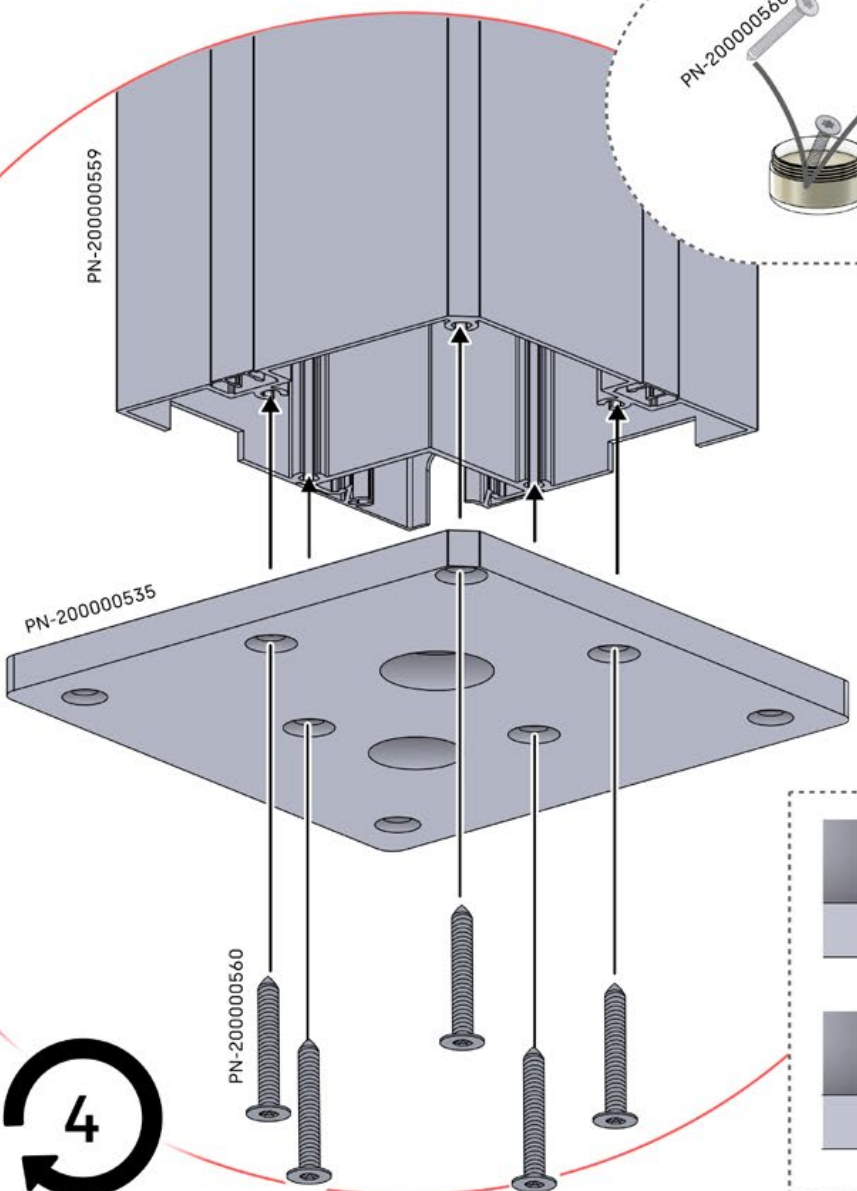


PN-200000560

B 20x







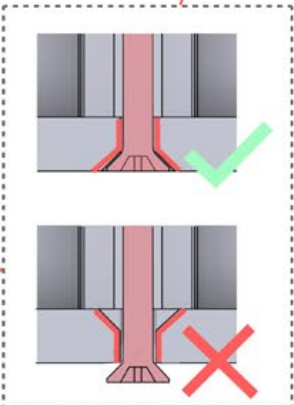
PN-200000559

PN-200000535

PN-200000560

4





3



2

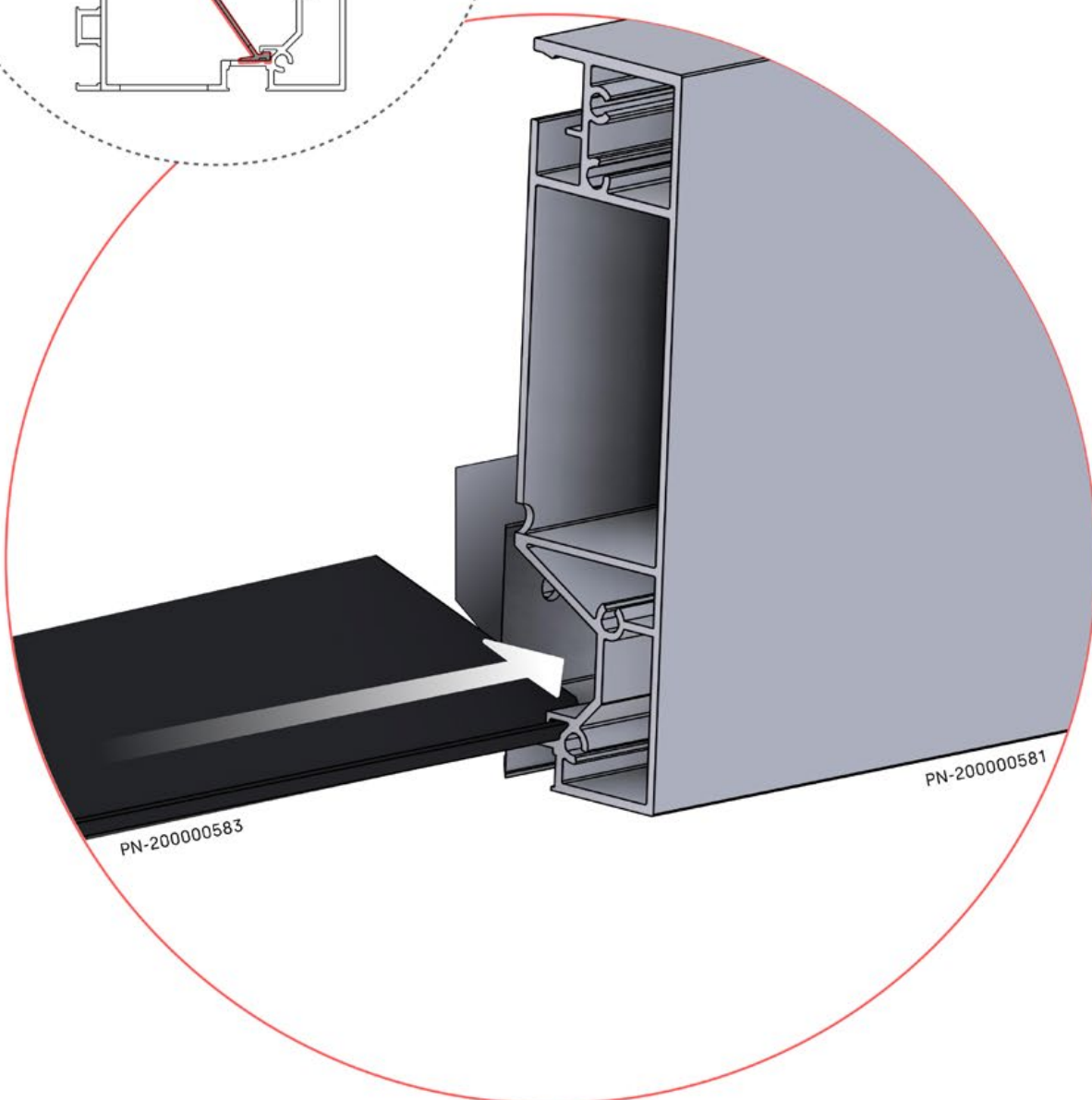
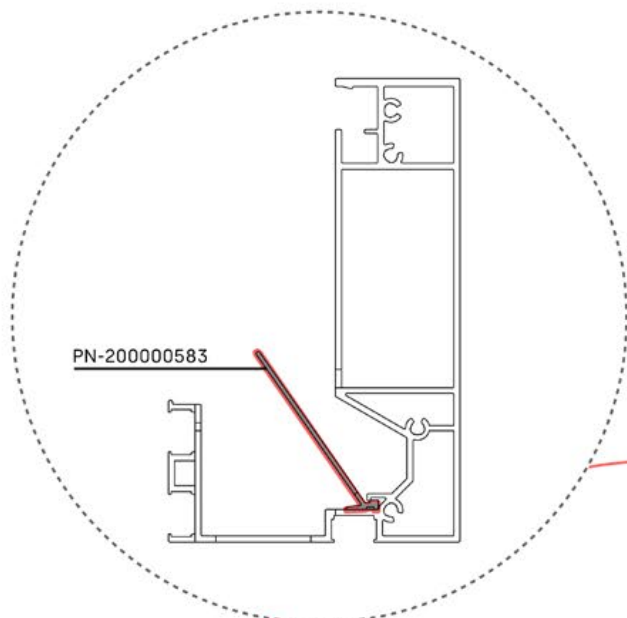
ANTHRACITE: B100
 WHITE: B101
 BLACK: B102



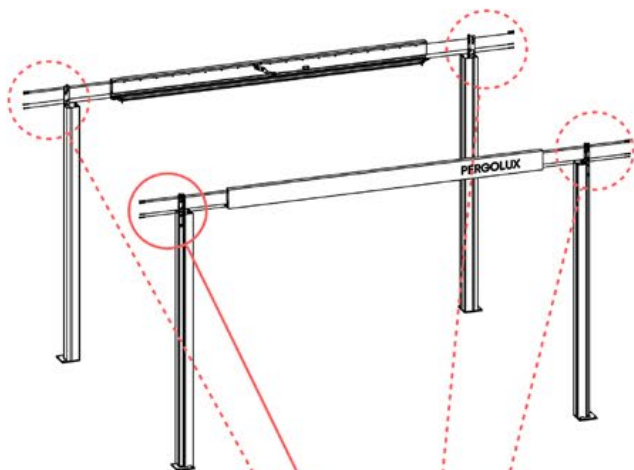
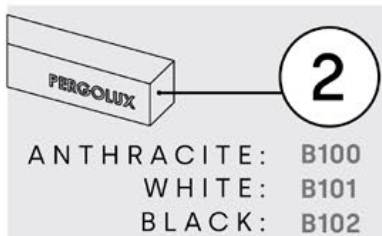
PN-200000581
1x



PN-200000583
1x



4



PN-200000640

1x



PN-200000581

1x



PN-200000559

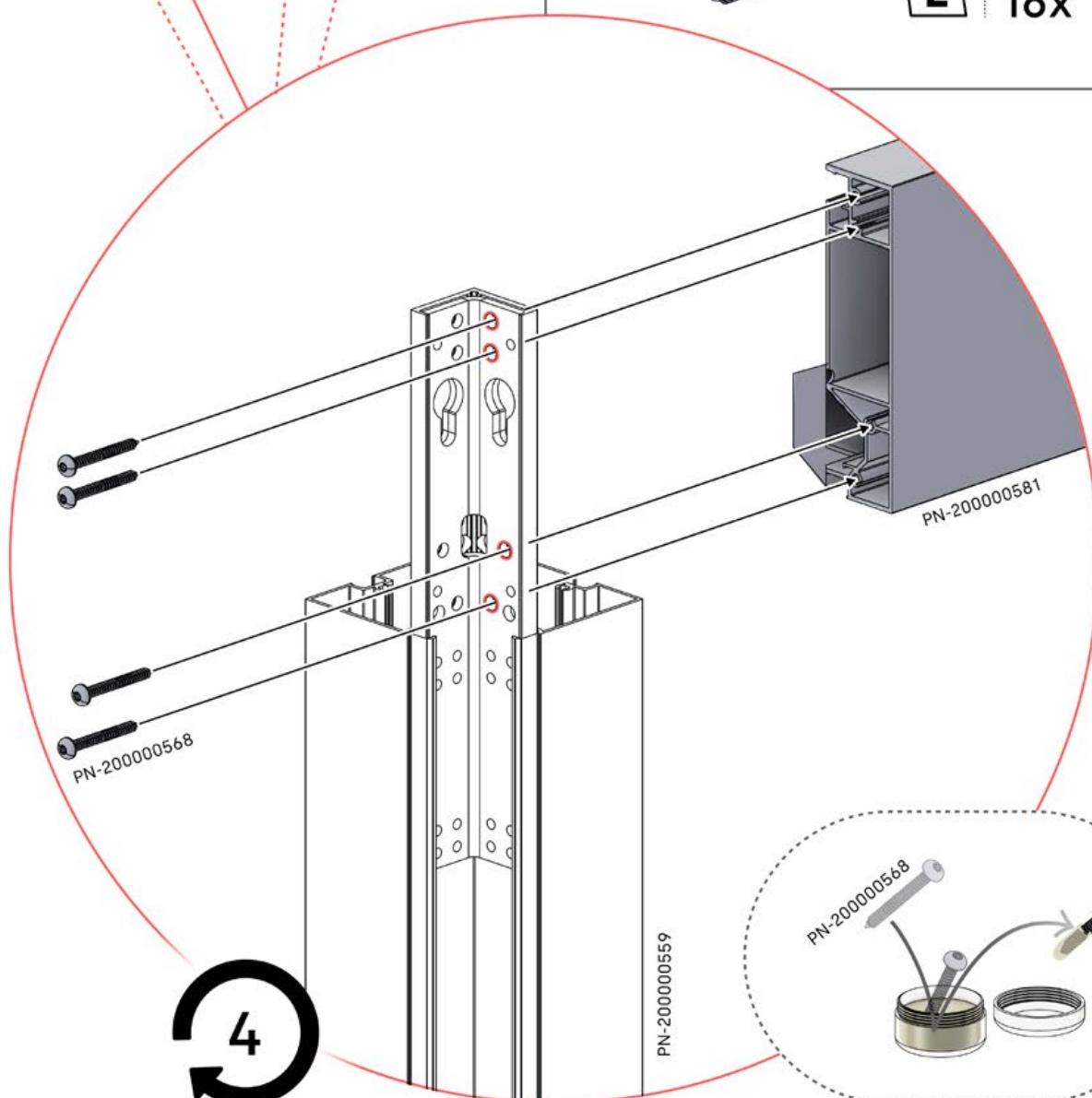
4x



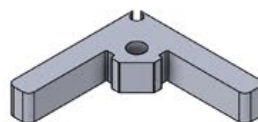
PN-200000568



16x



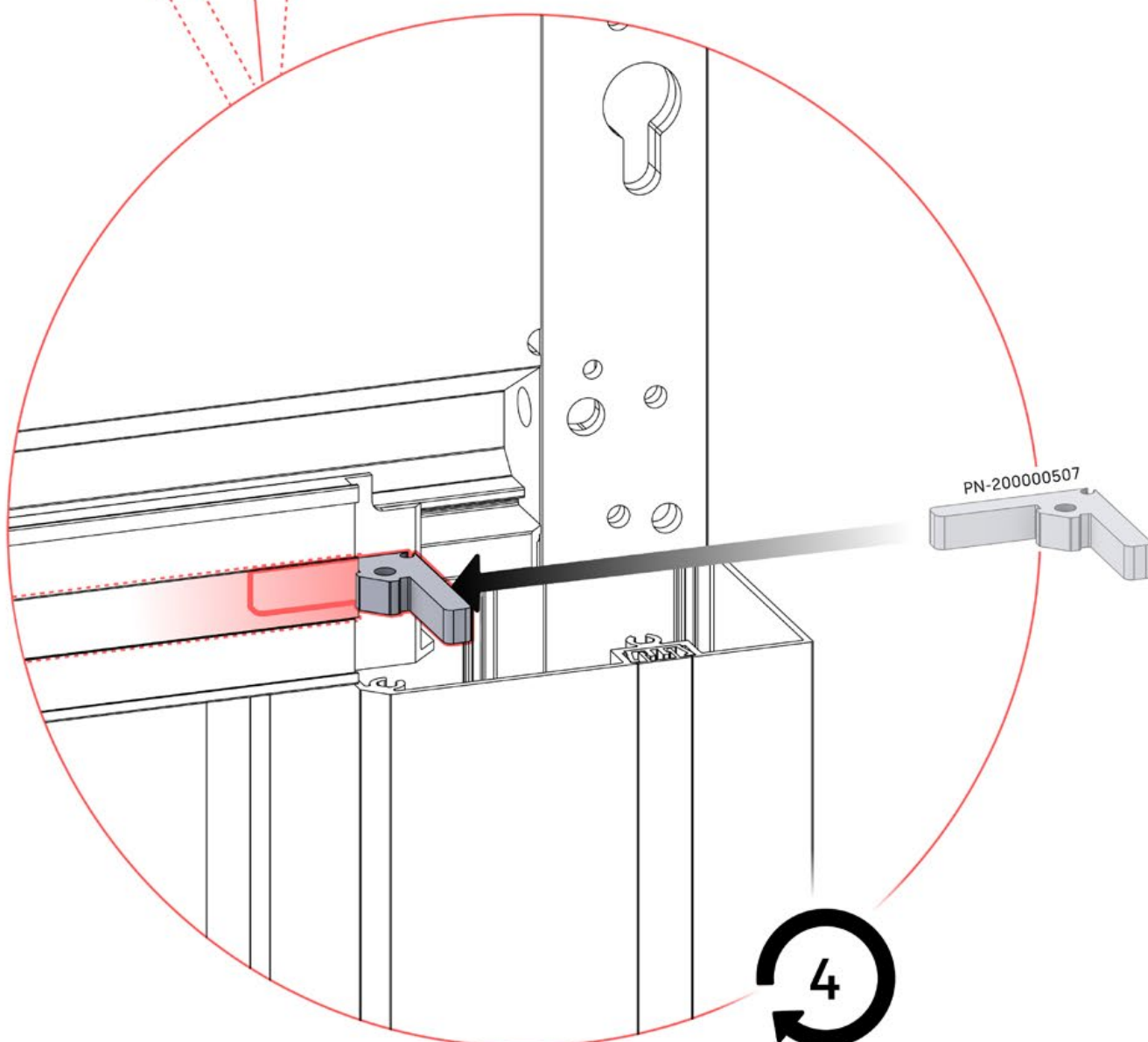
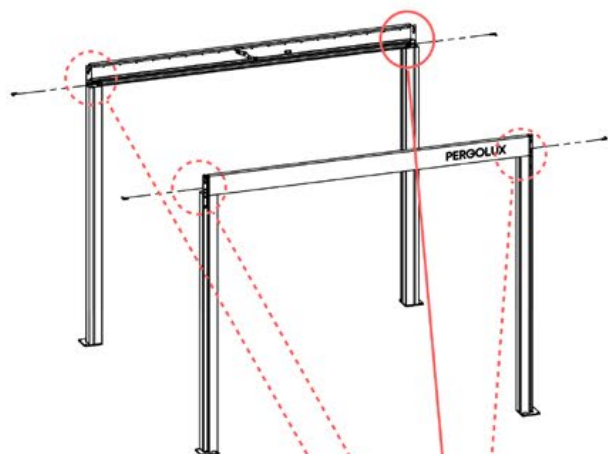
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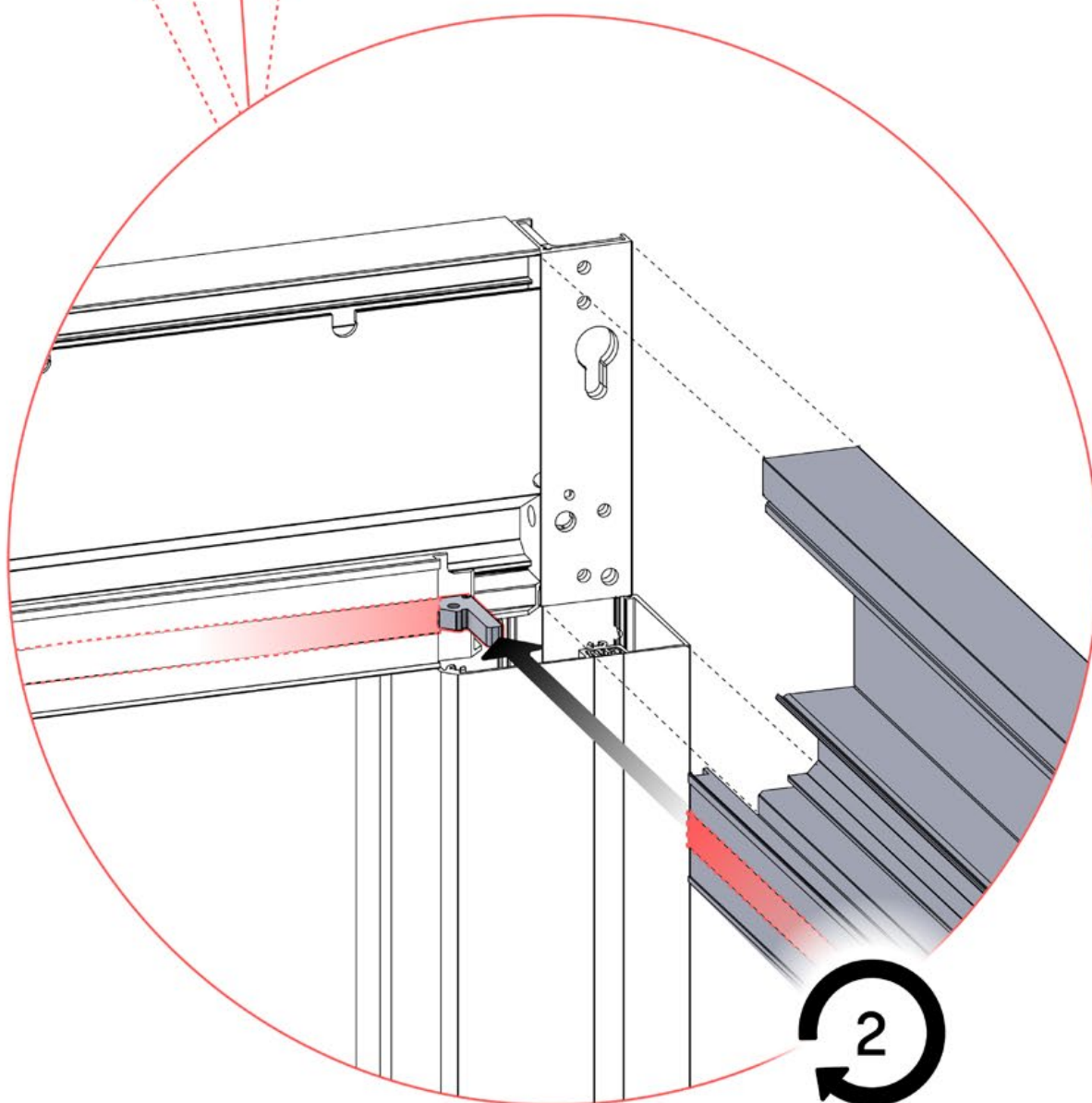
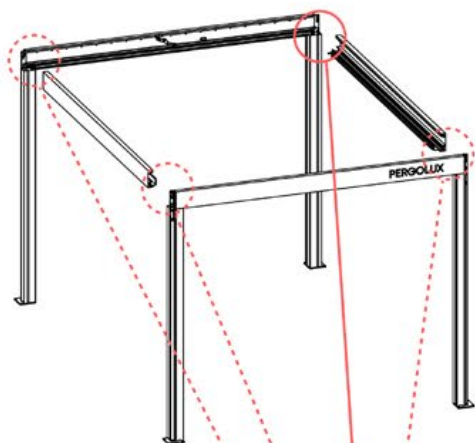
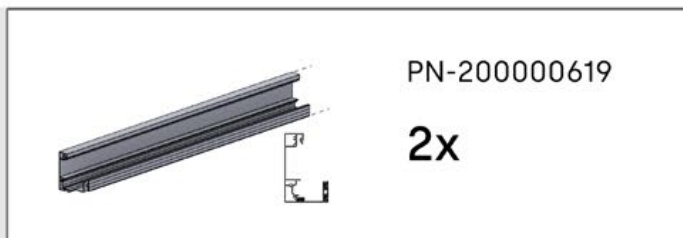
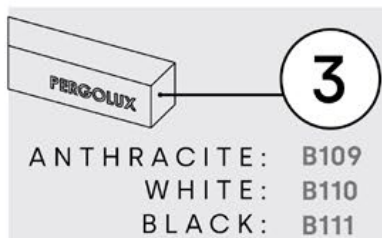
PN-200000507



4x



6



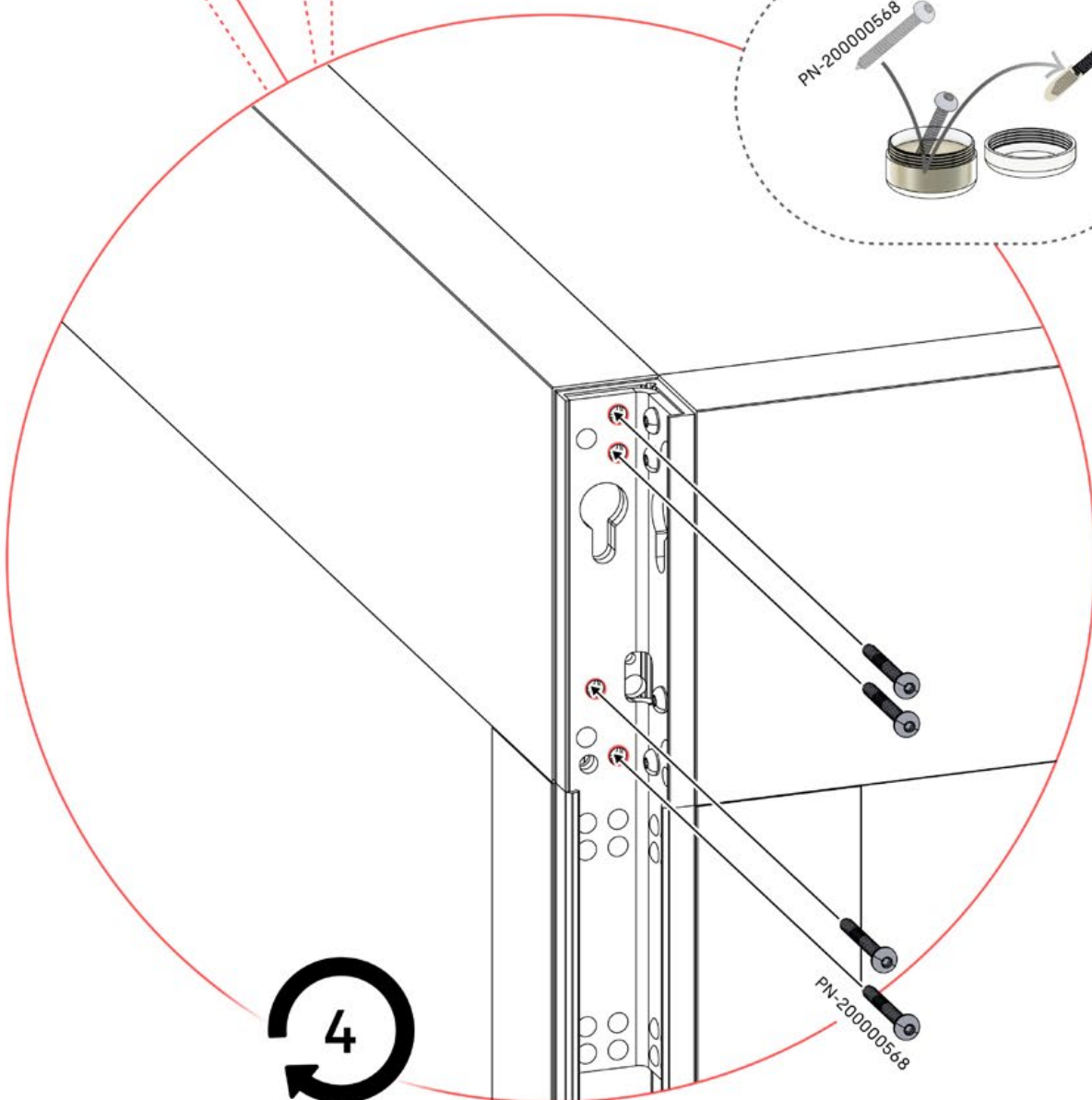
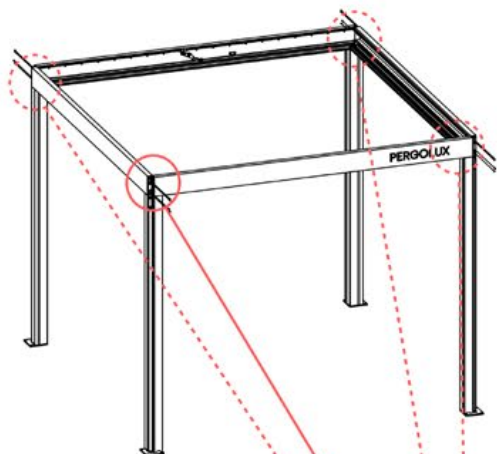
7



PN-200000568

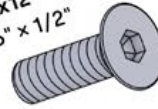


16x



8

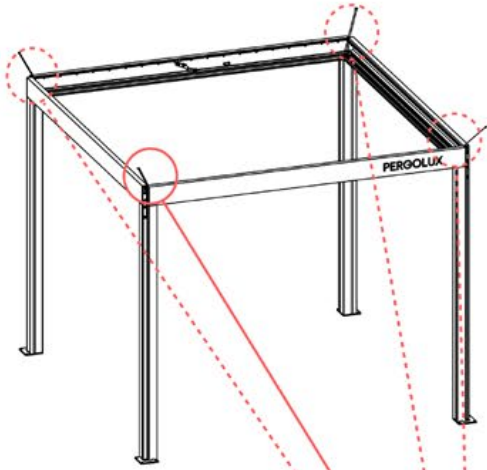
5x12
3/16" x 1/2"



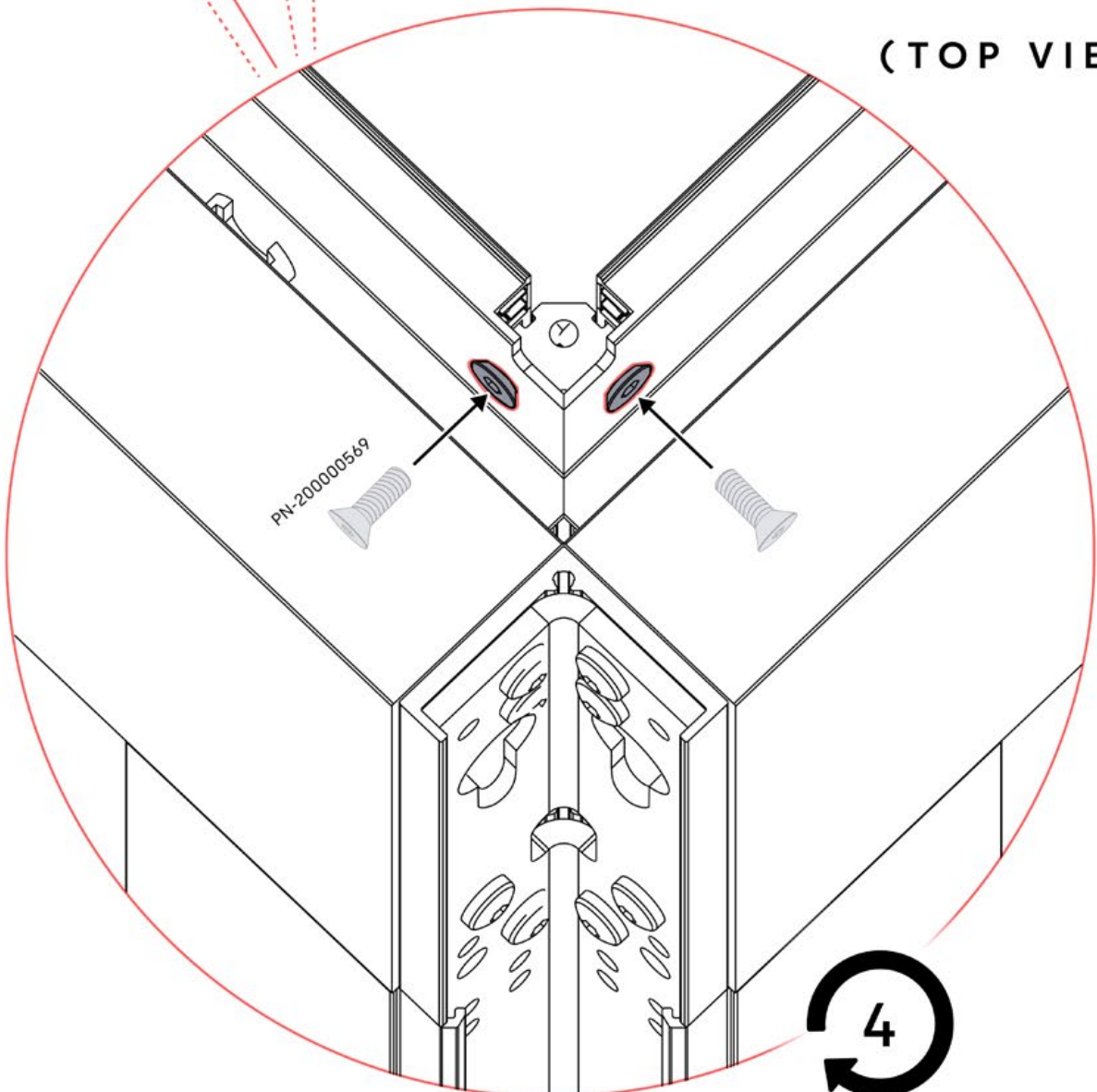
PN-200000569



8x



(TOP VIEW)



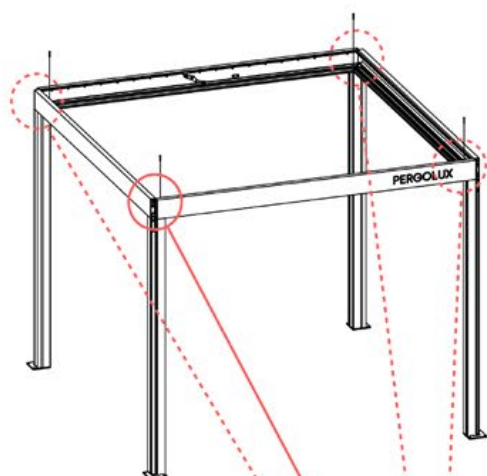
9



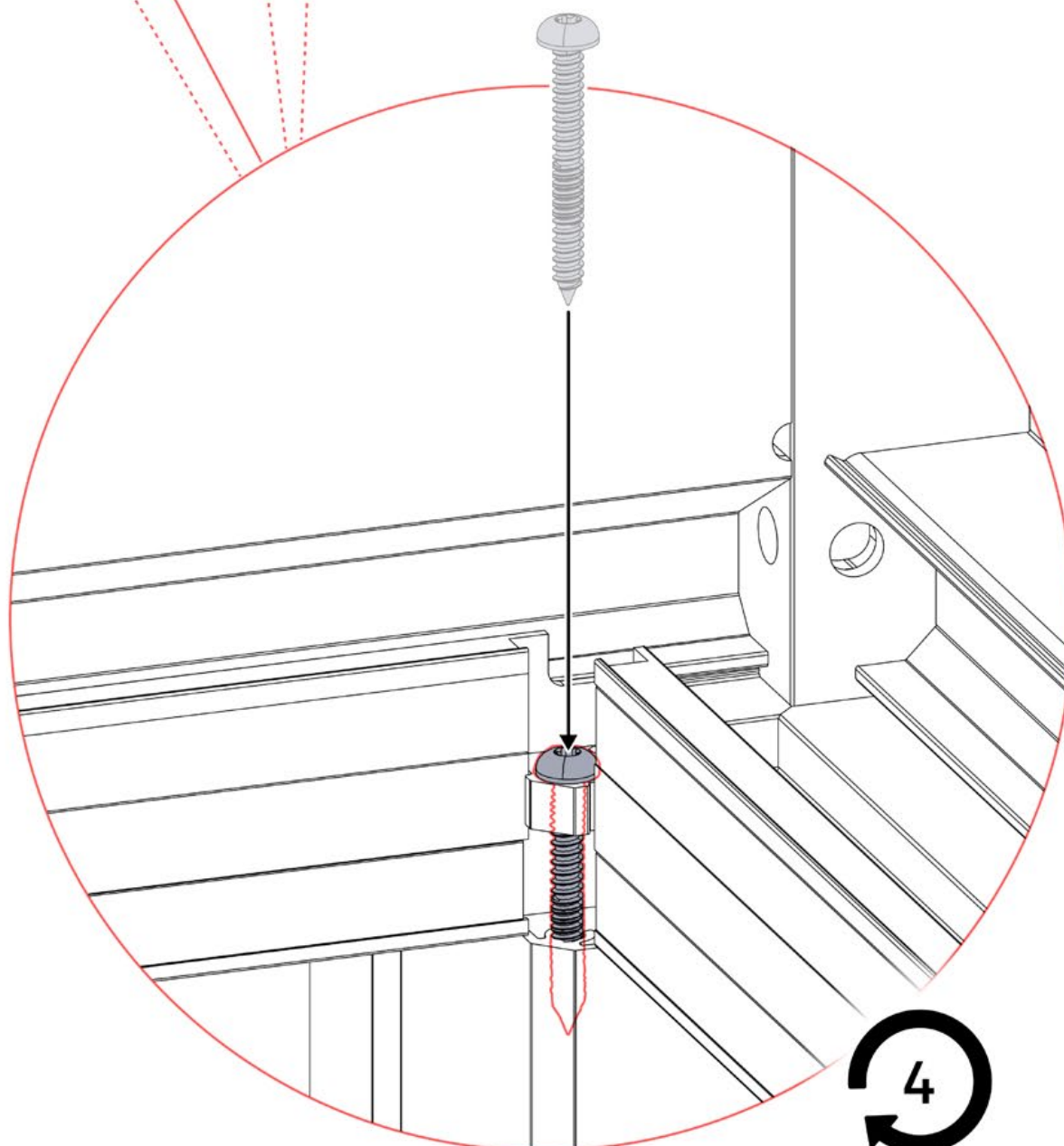
PN-200000568



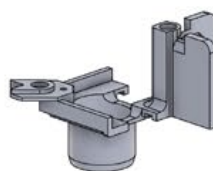
4x



PN-200000568



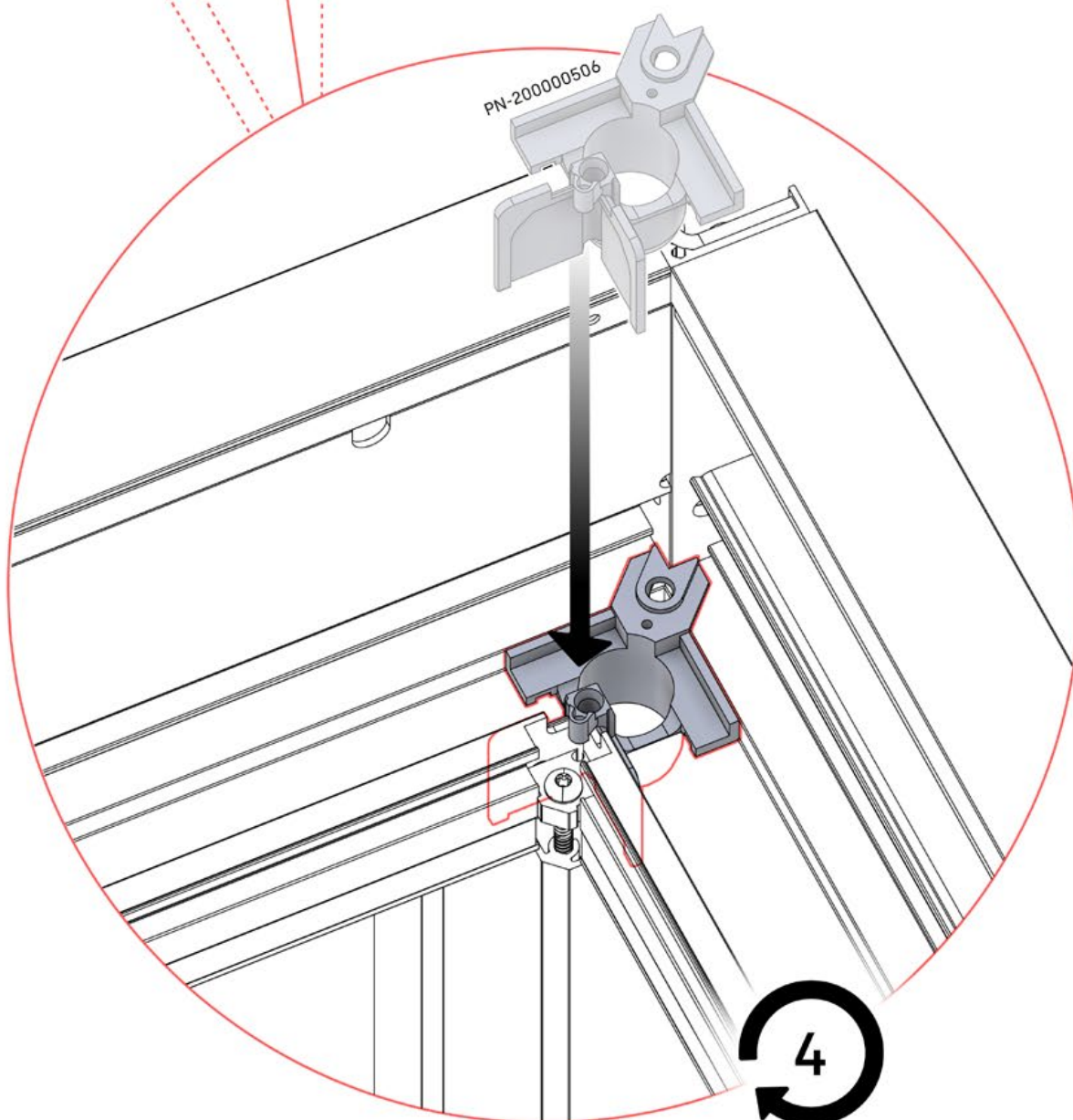
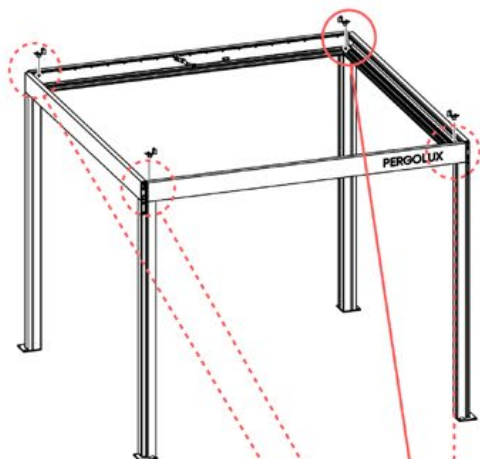
10



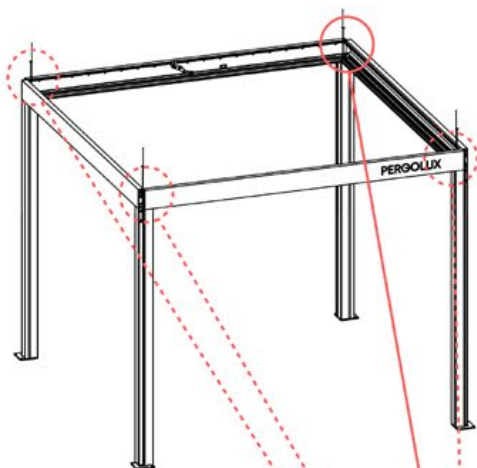
PN-200000506



4x



11



PN-200000505



4x

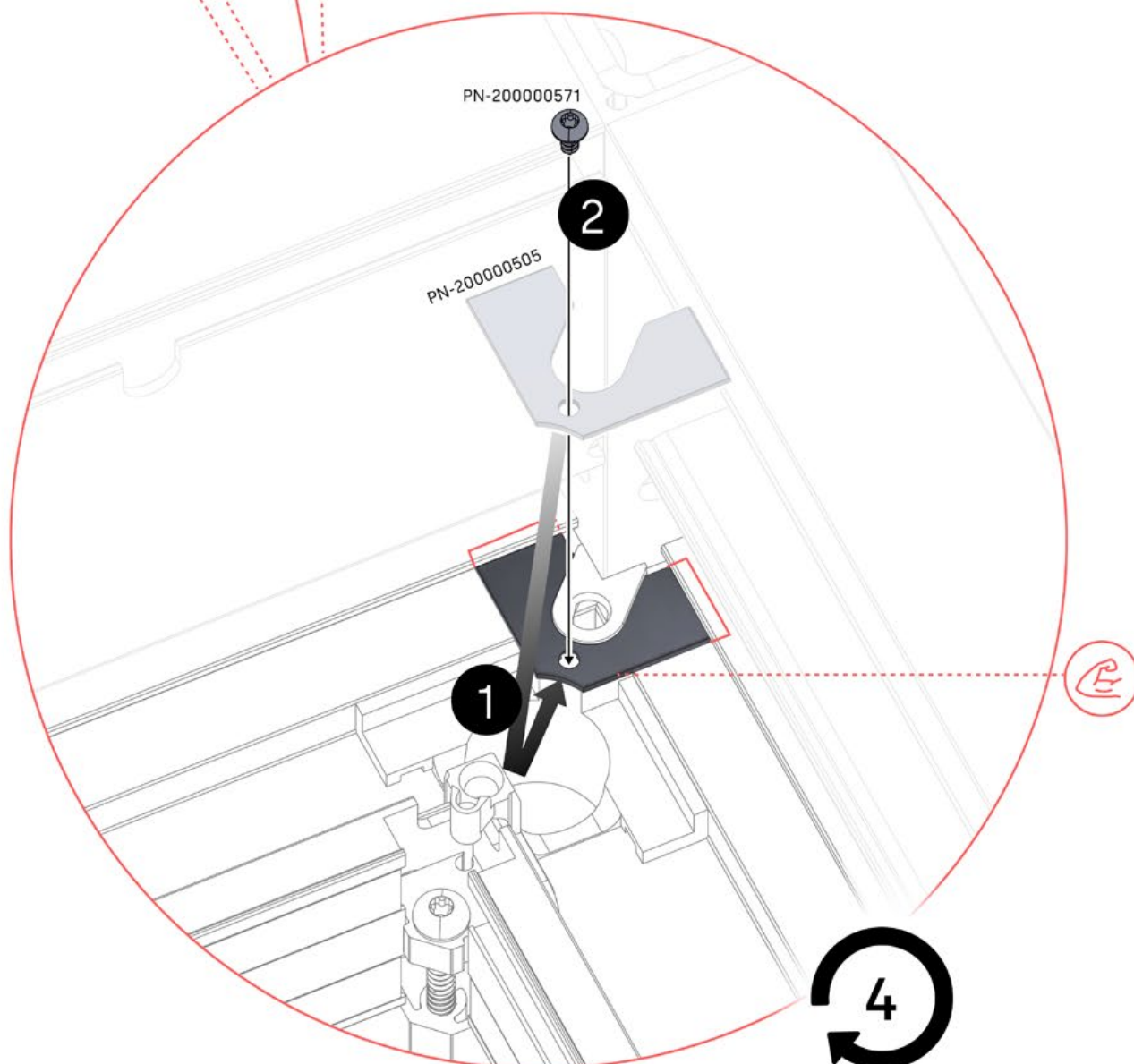
3.5x8
6 x 5/16"



PN-200000571



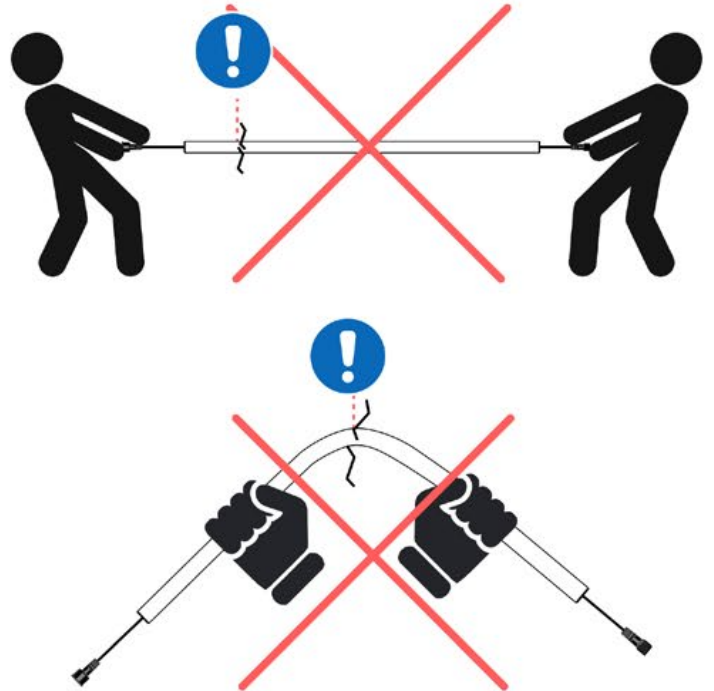
4x



IMPORTANT INFORMATION

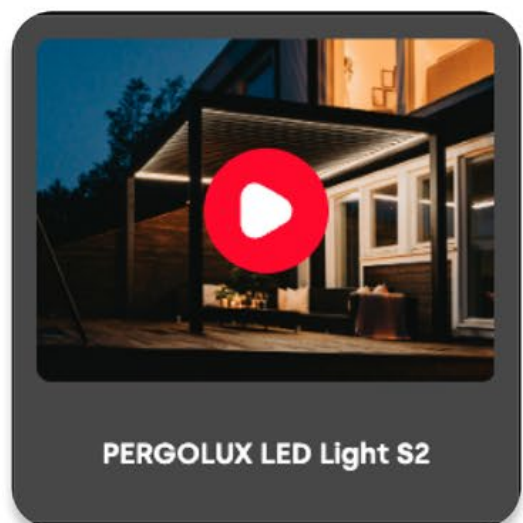
Handle with care.

When installing the light strip, do not pull or bend the wires on both sides with force, as this may cause the solder joints to fall off.

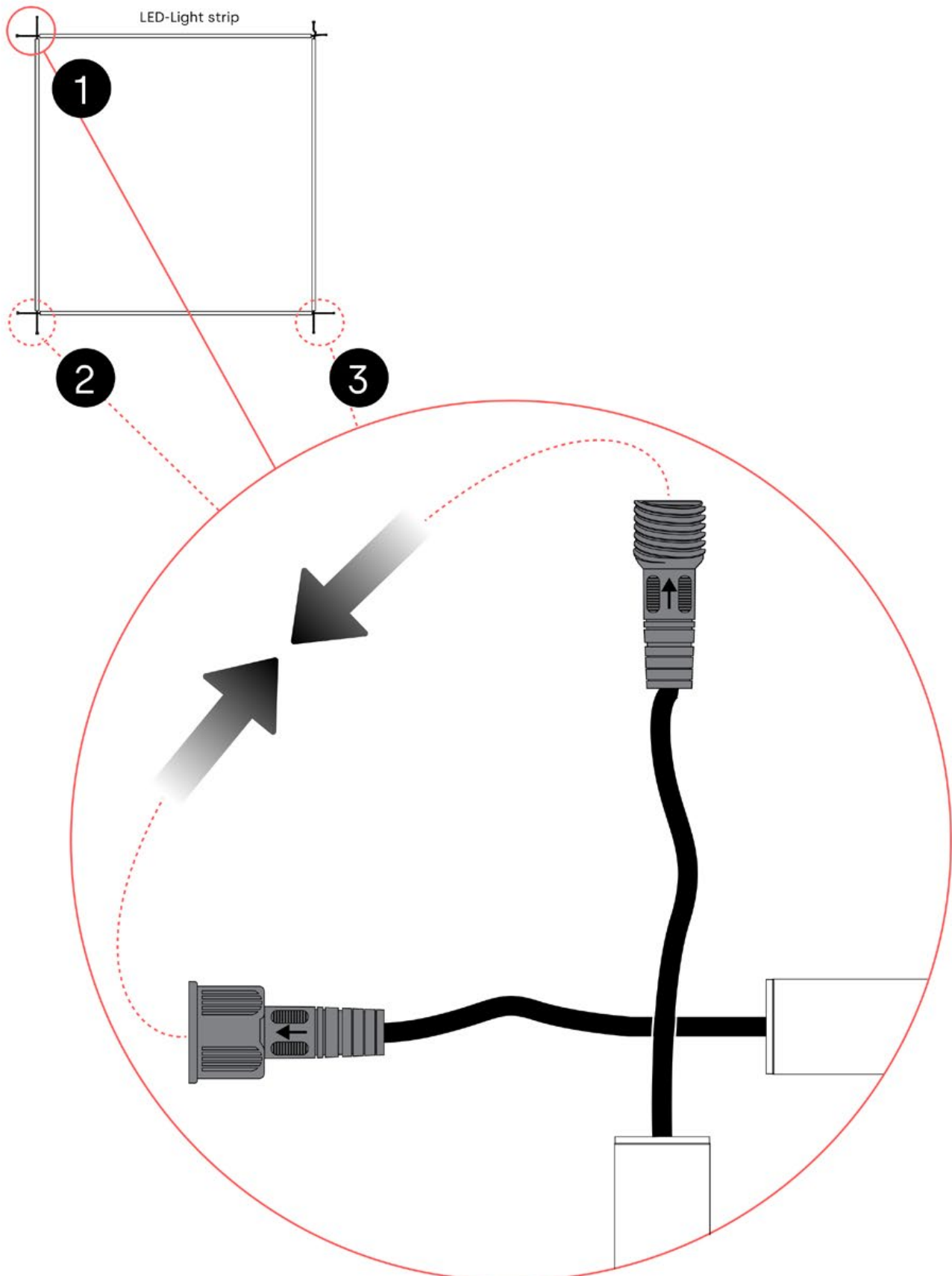


Important! Please watch all the videos before starting the assembly.

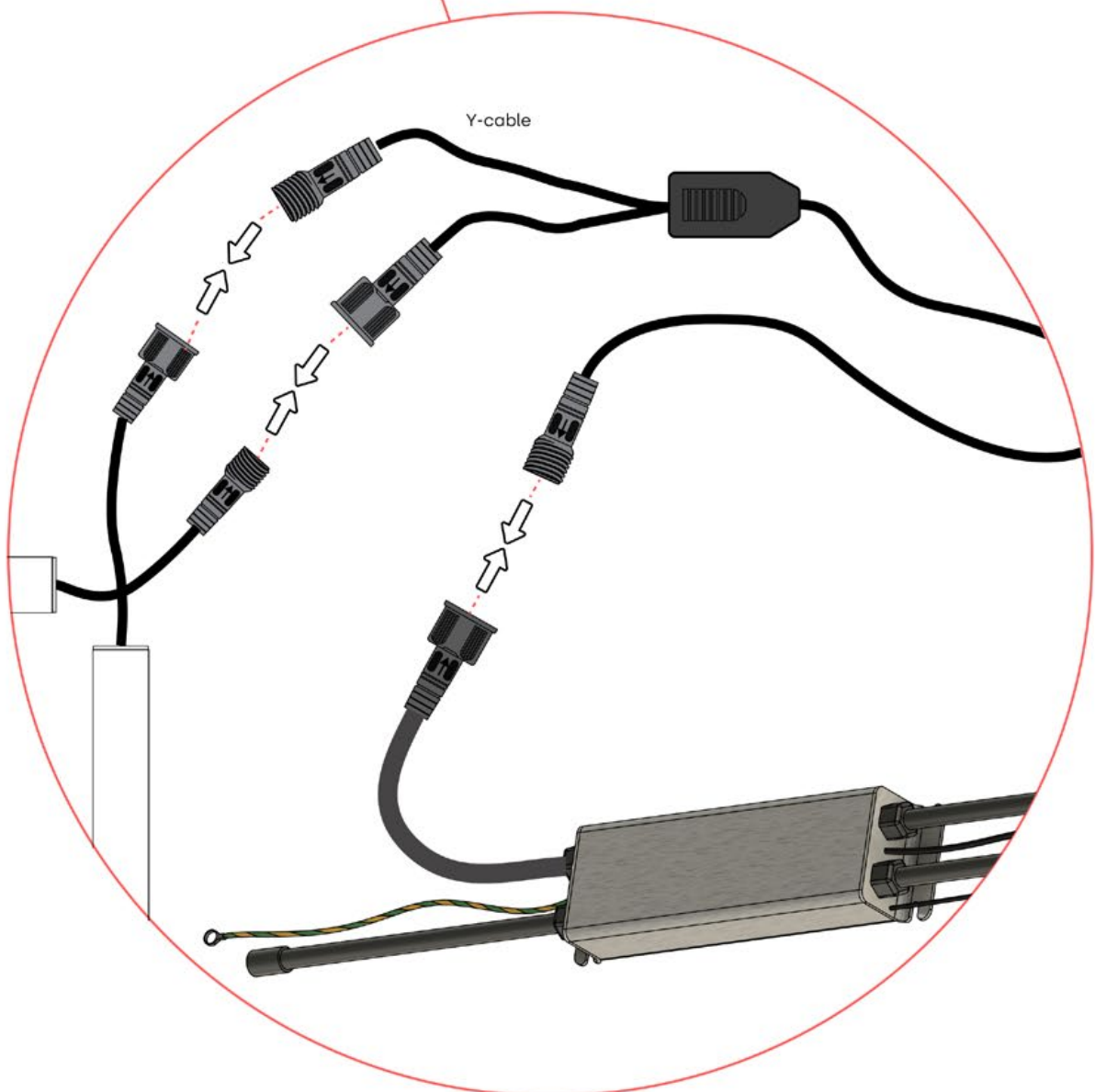
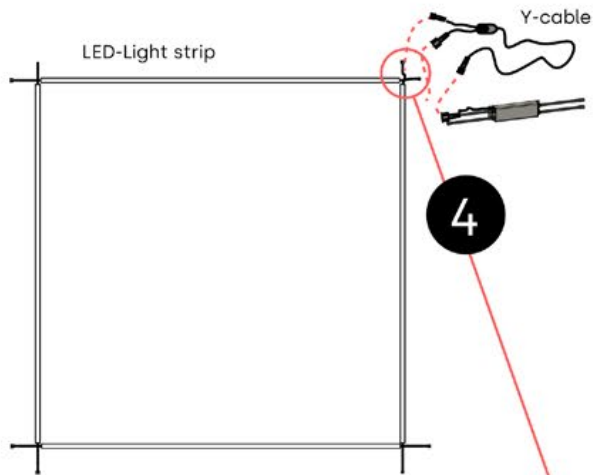
The videos contain important information relevant to the assembly process.



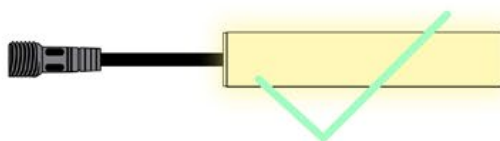
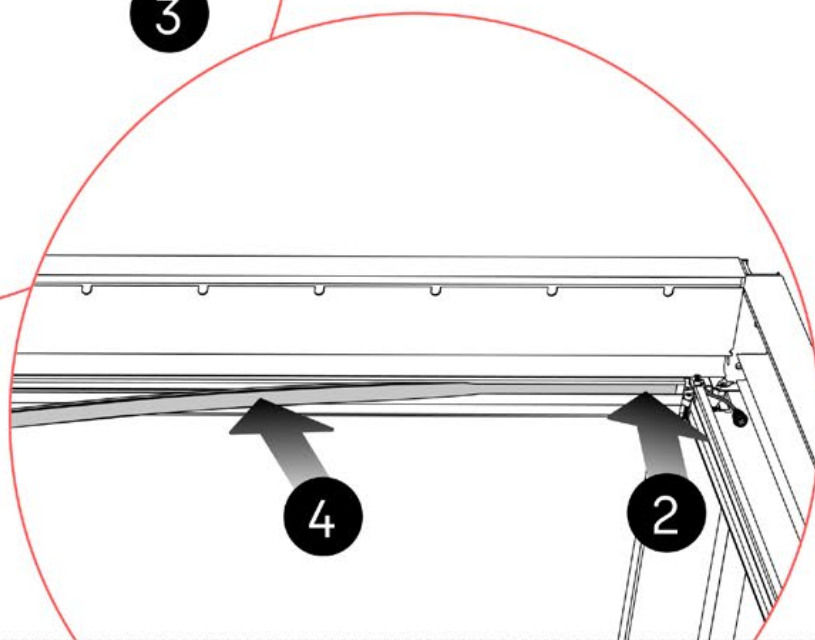
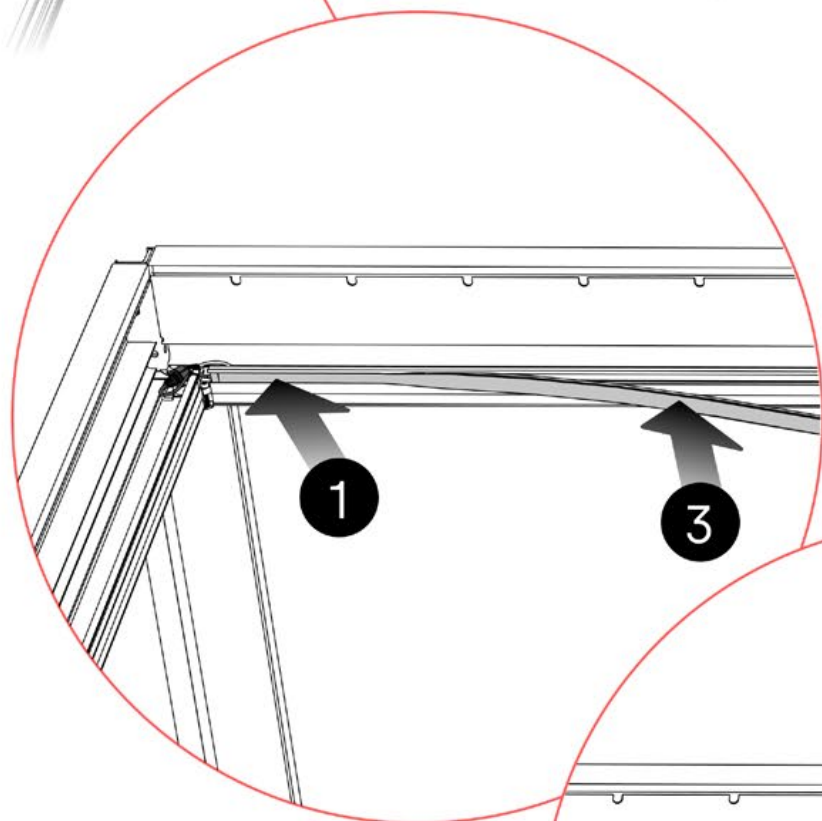
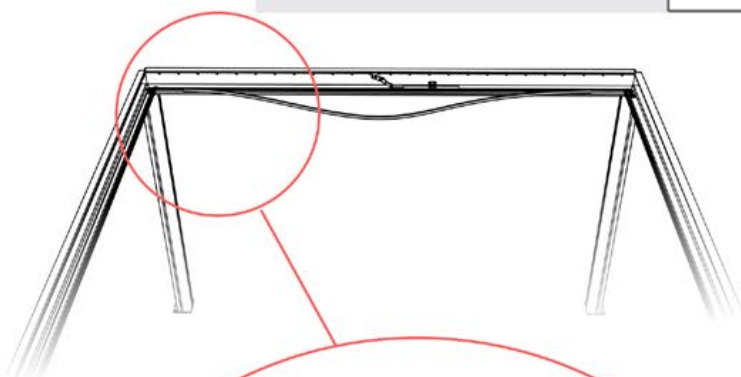
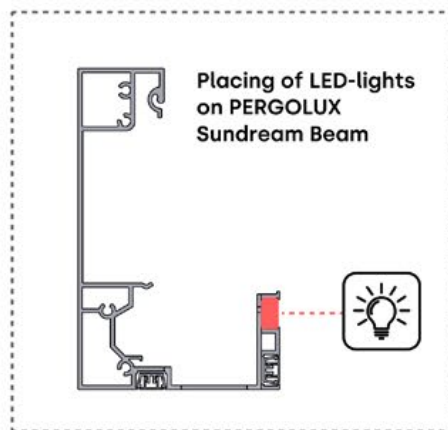
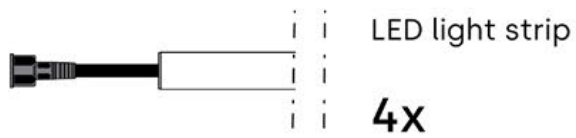
IMPORTANT INFORMATION



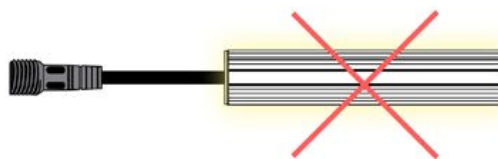
IMPORTANT INFORMATION



12

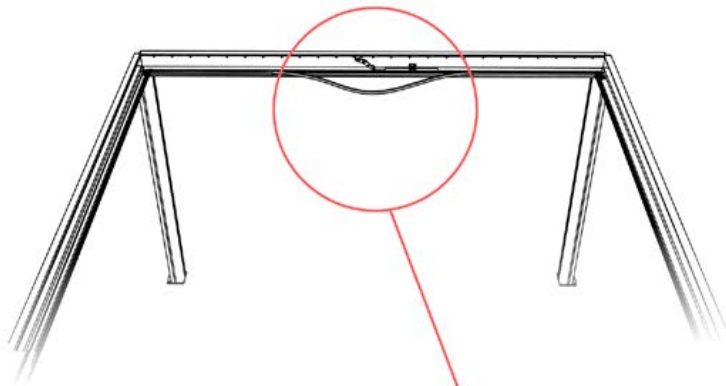


This side is the front and should face outward

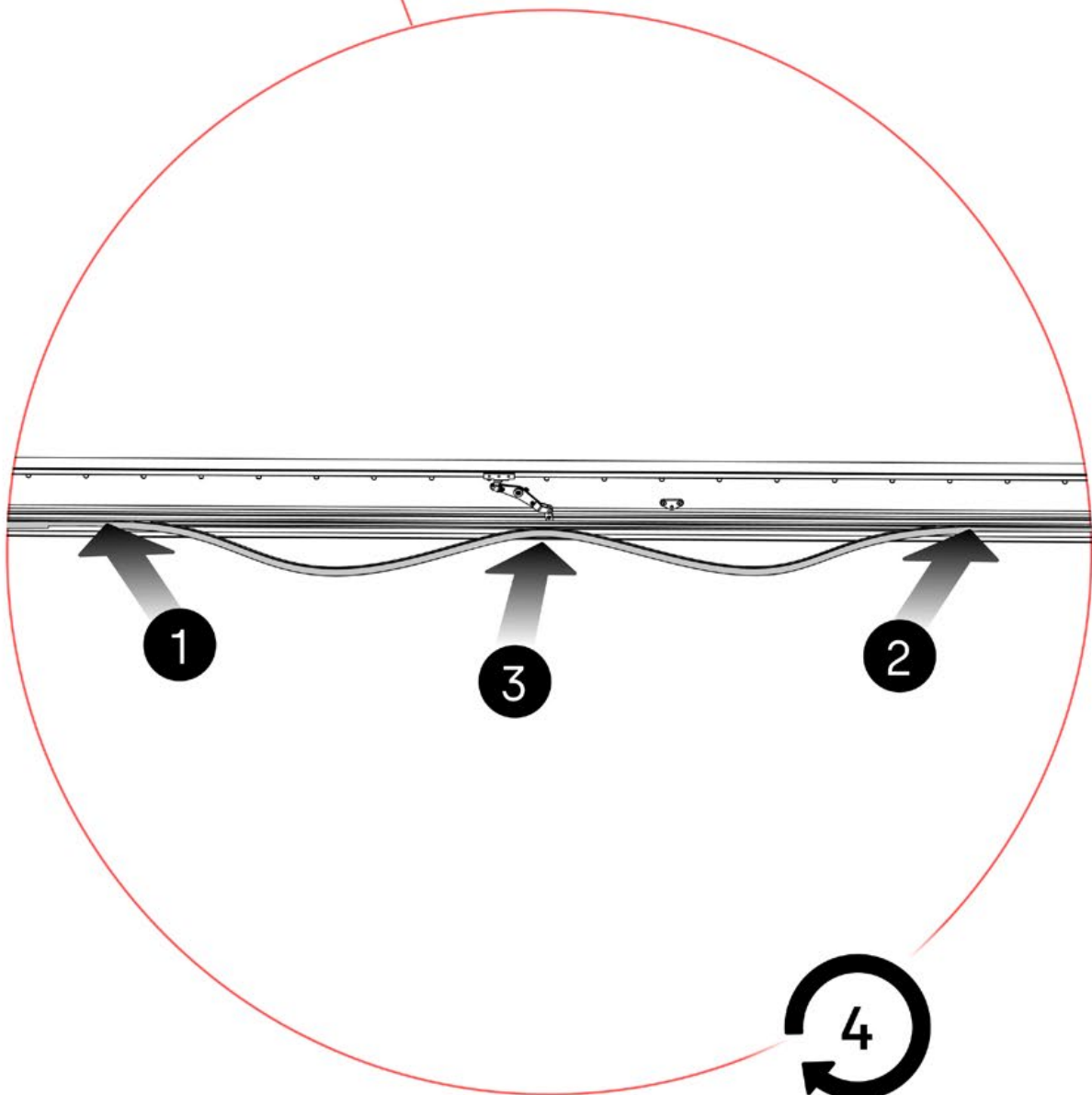


This side is the back and should be positioned to face the beam

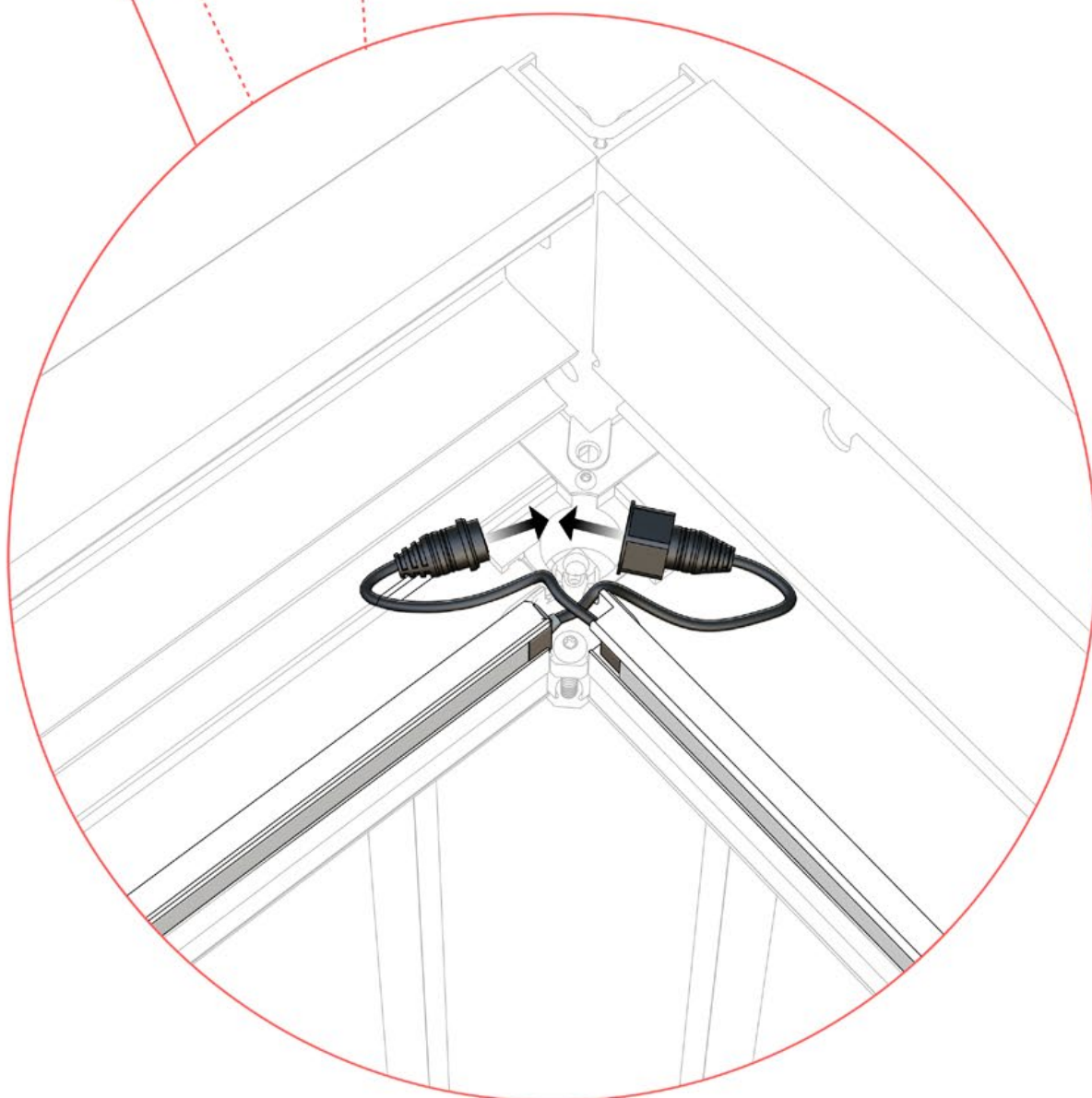
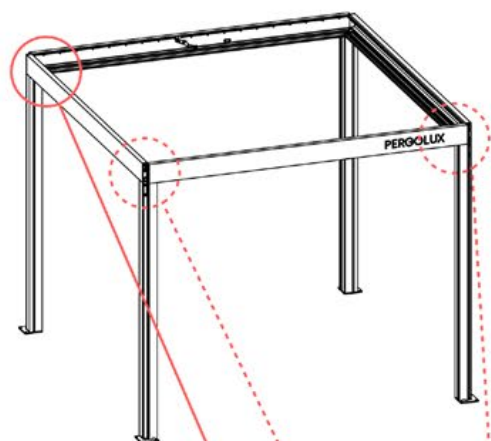
13



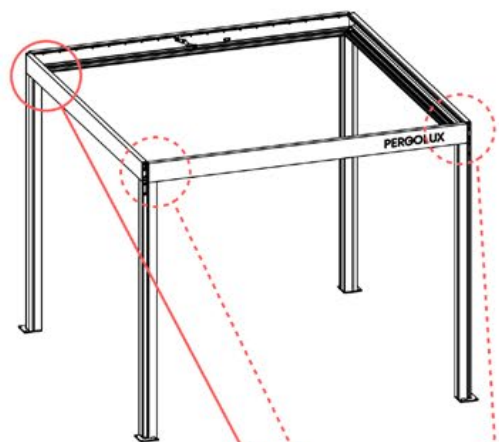
Tip: For a smoother LED installation, spray the track with soapy water before mounting.



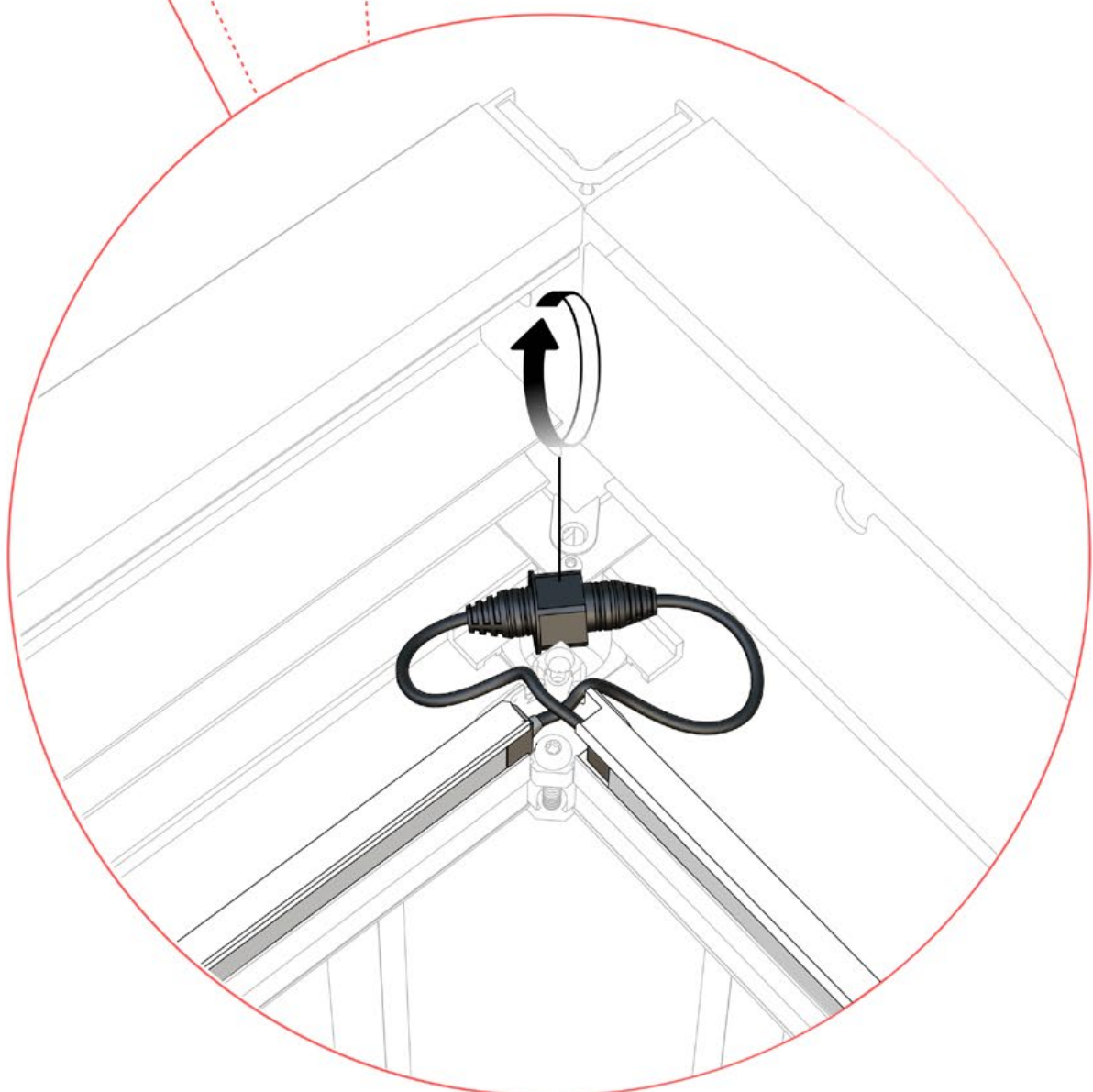
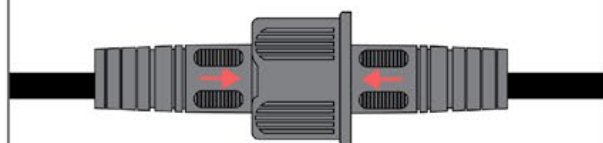
14



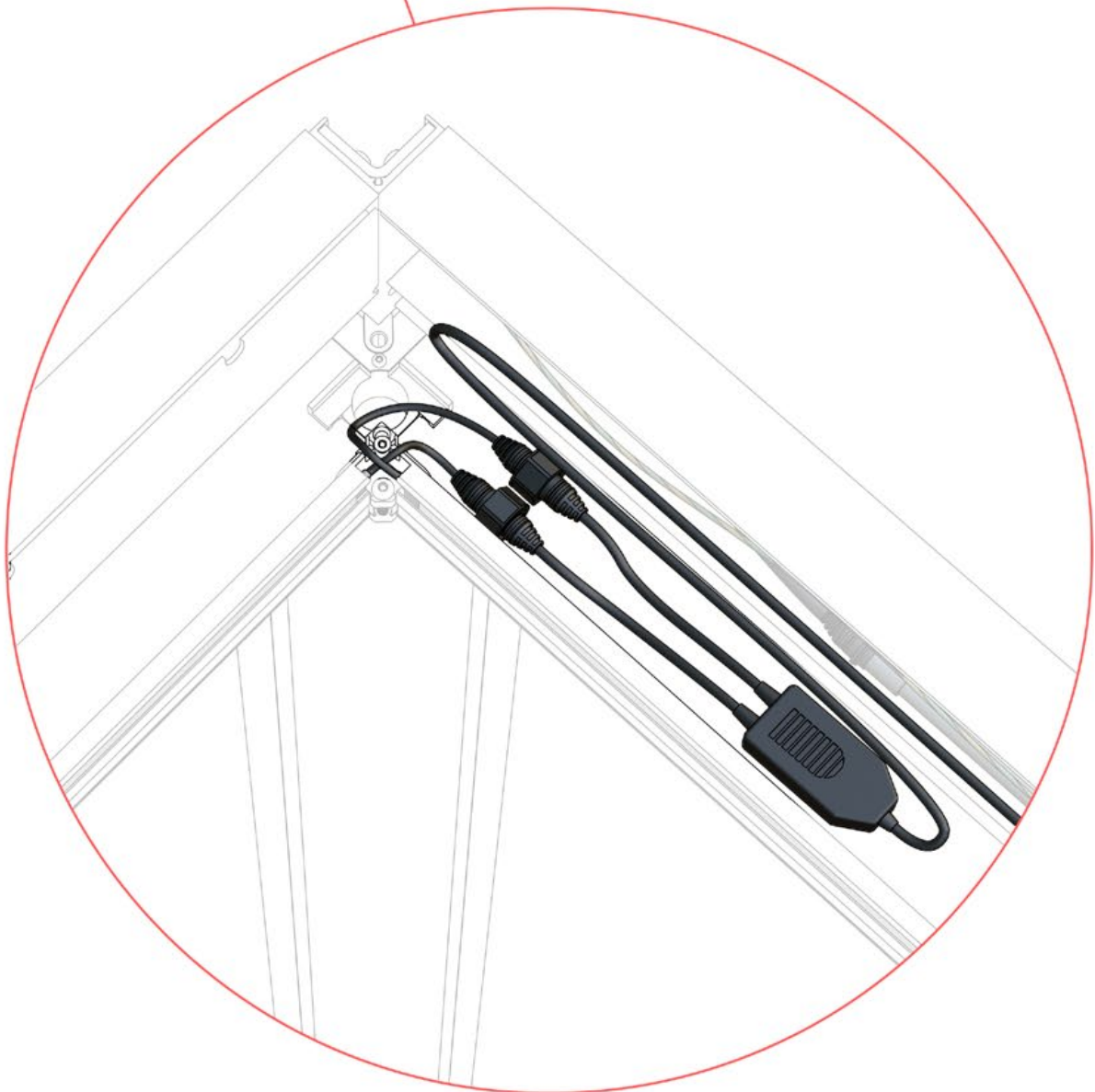
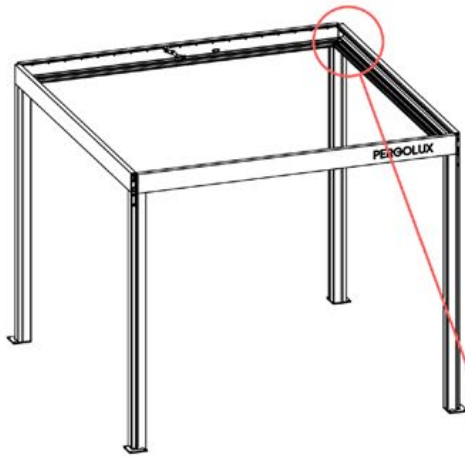
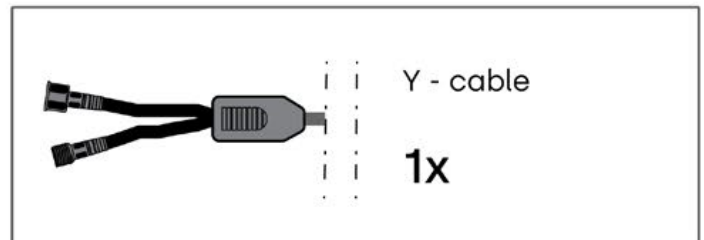
15



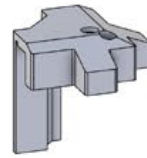
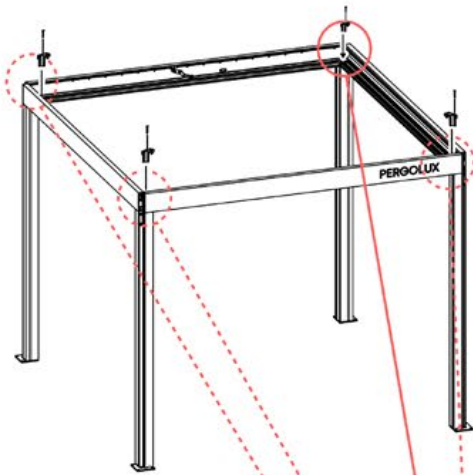
For proper water tightness, ensure that the connectors are aligned correctly. The arrows on the connectors should always point towards each other



16



17



PN-200000509



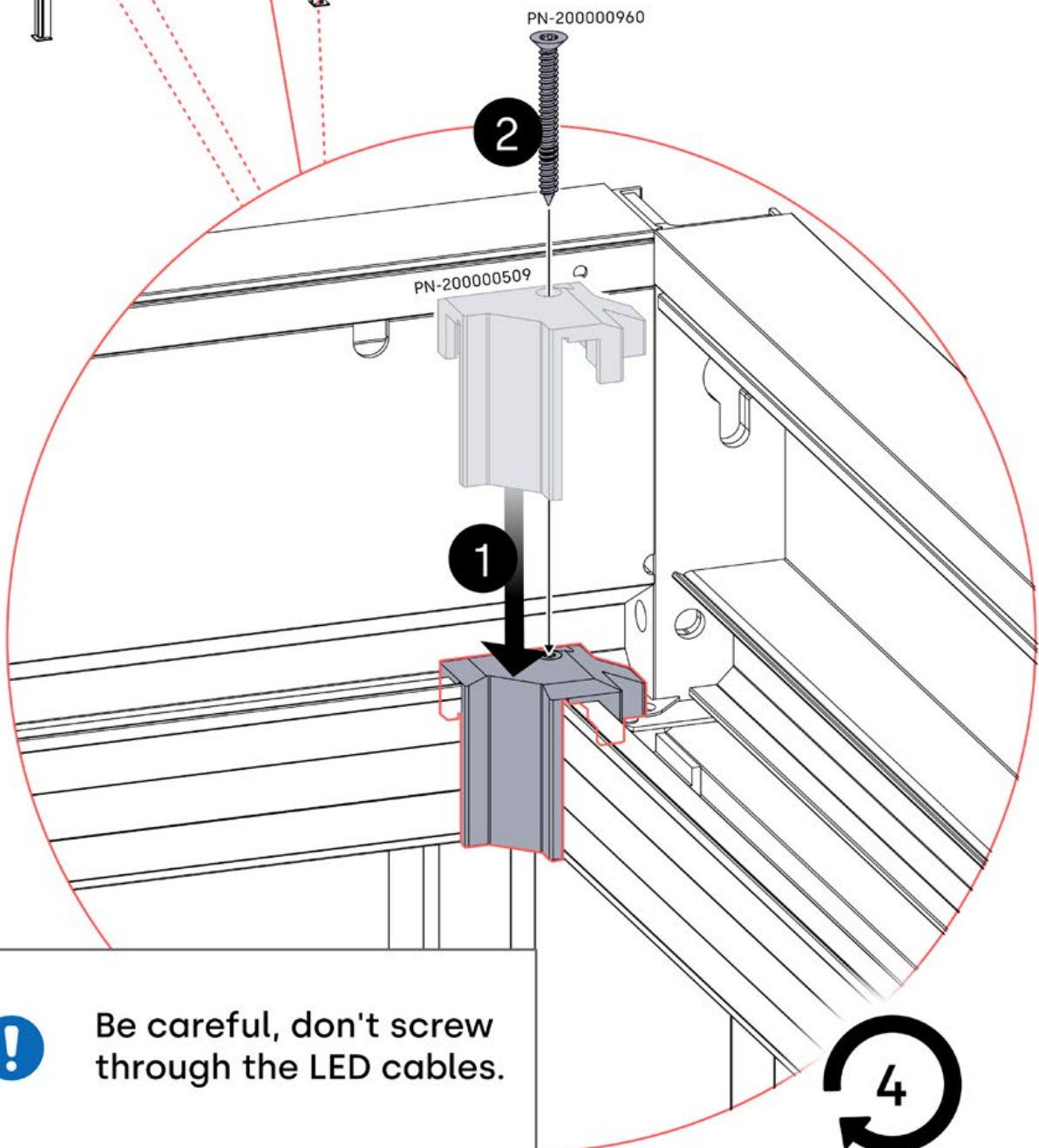
4x



PN-200000960

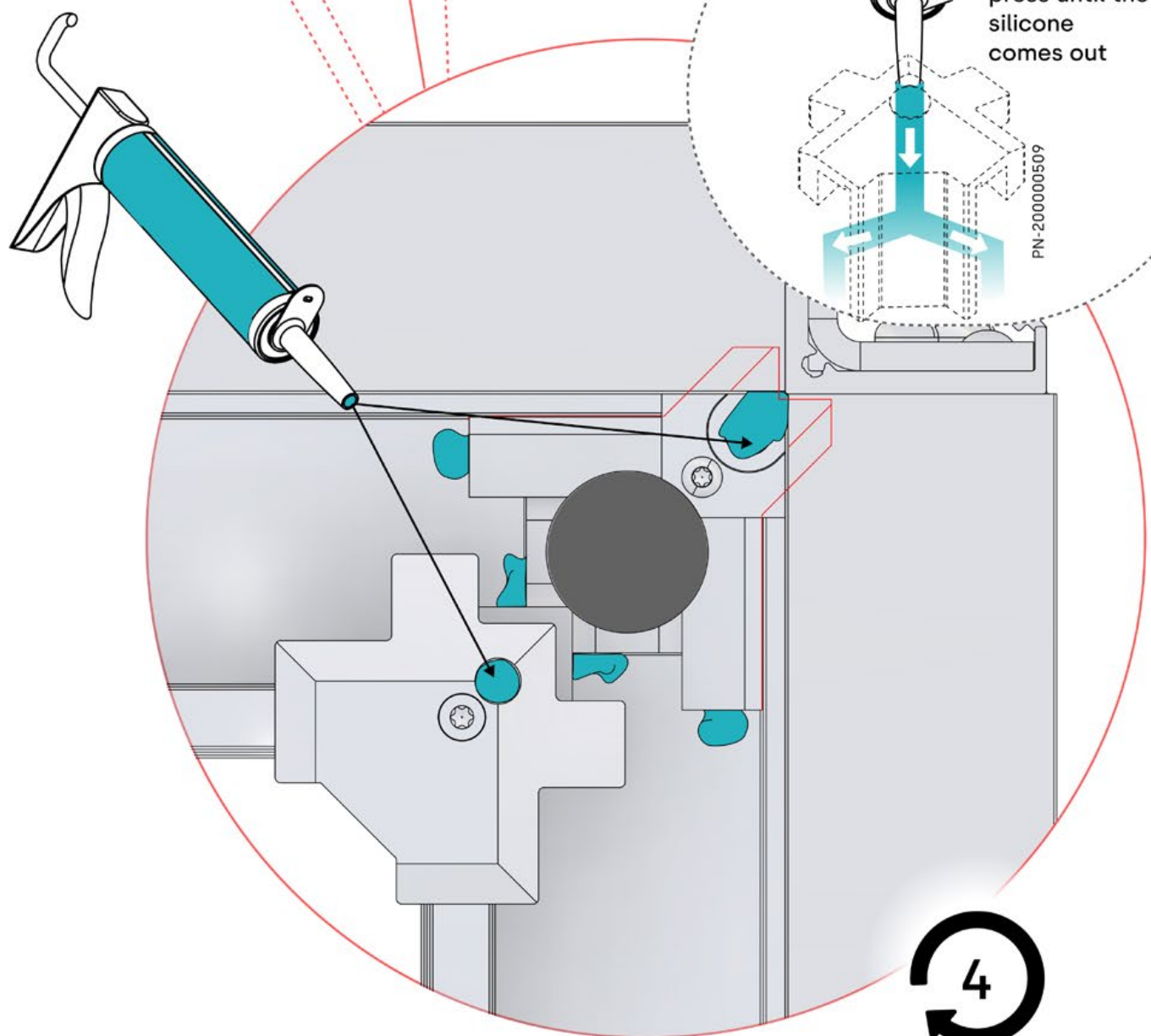
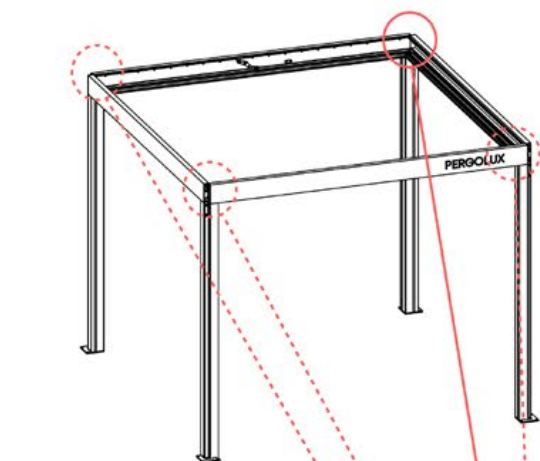


4x

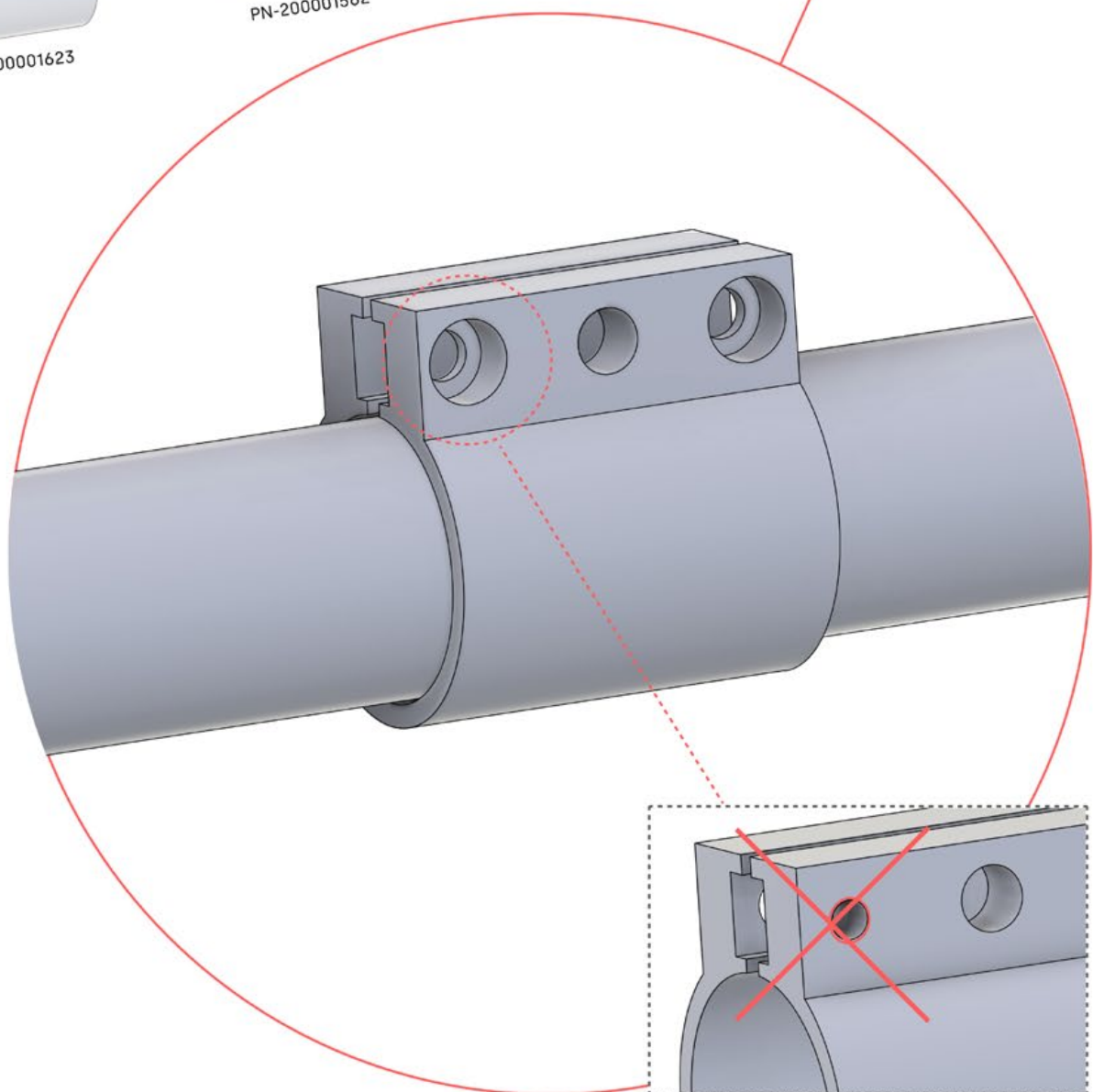
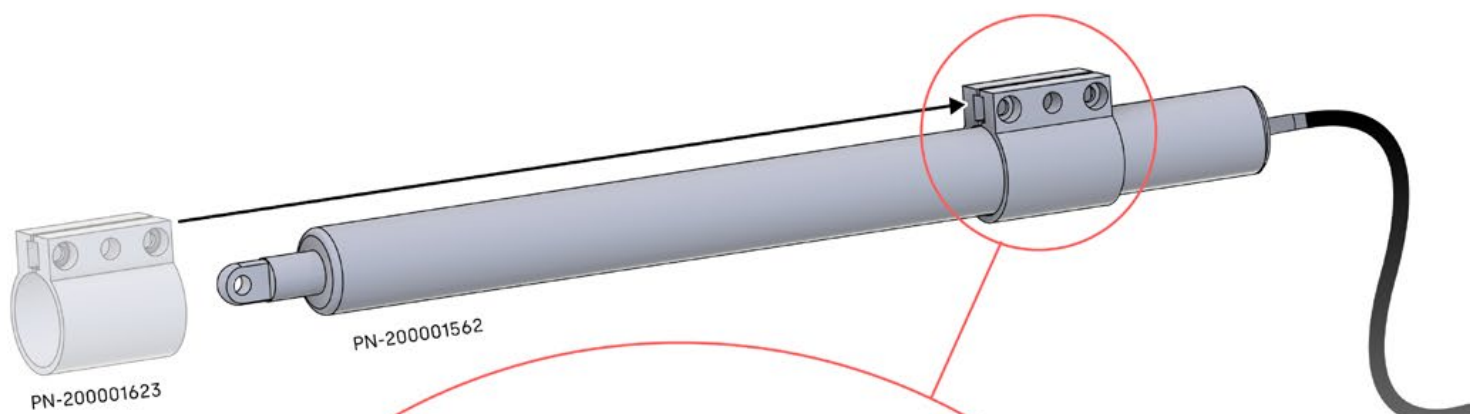
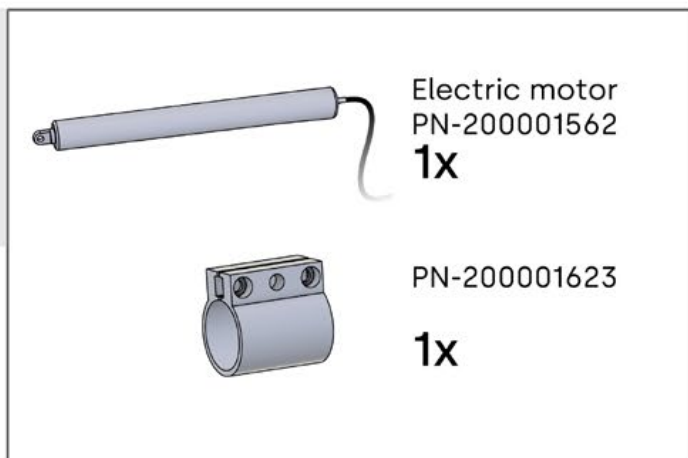
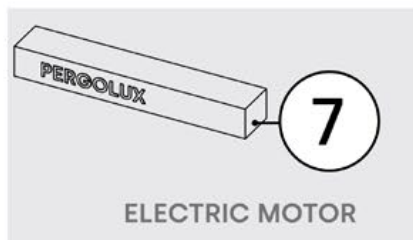


Be careful, don't screw through the LED cables.

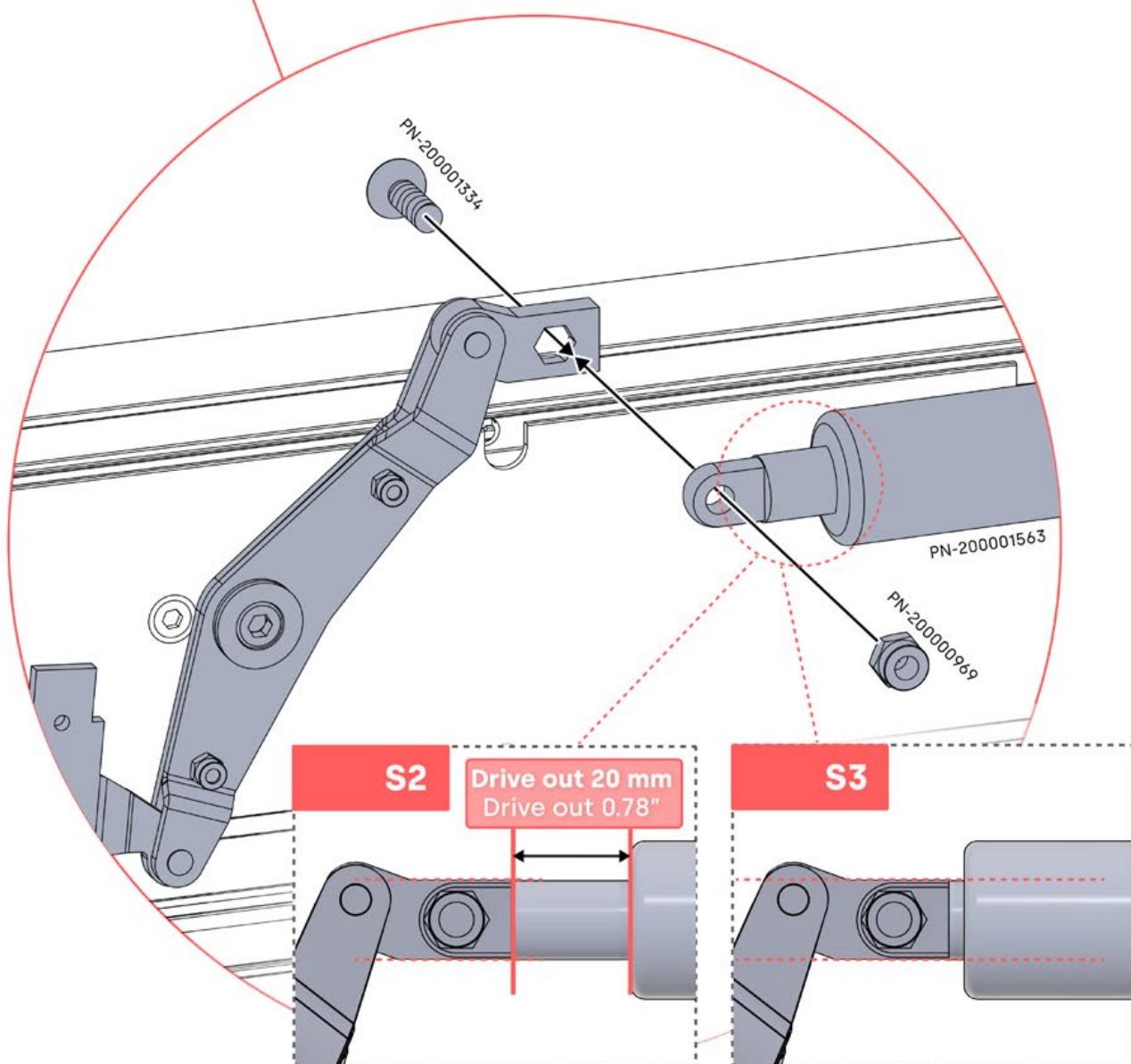
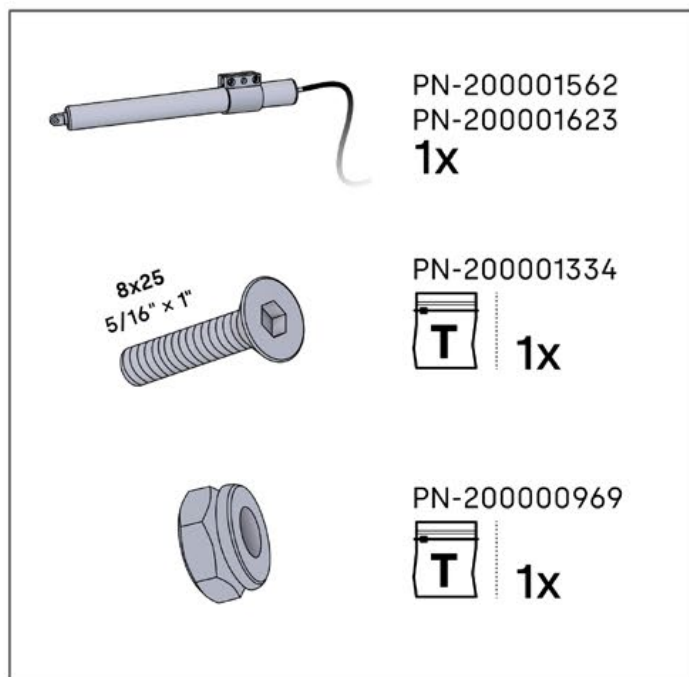
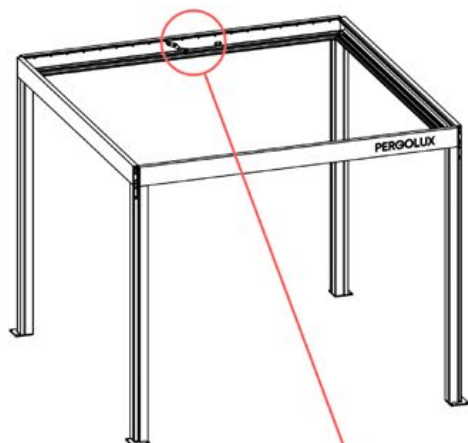
18



19



20





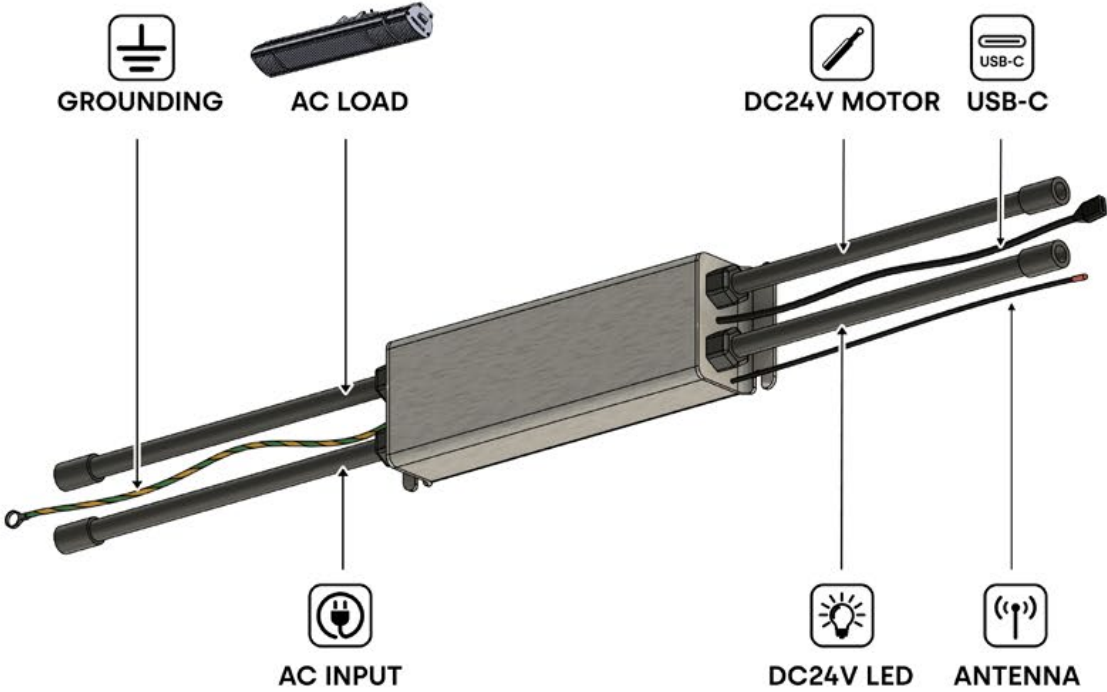
PN-200001624

1x

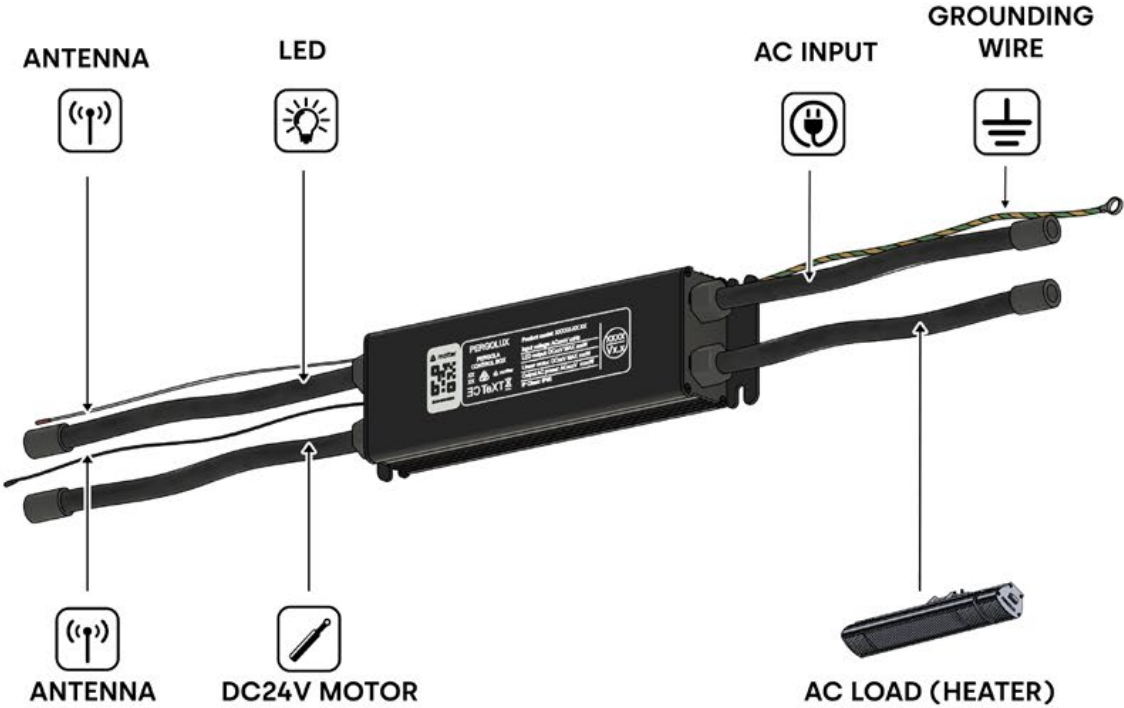


INPUTS AND OUTPUTS

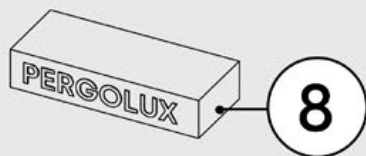
S2



S3



22

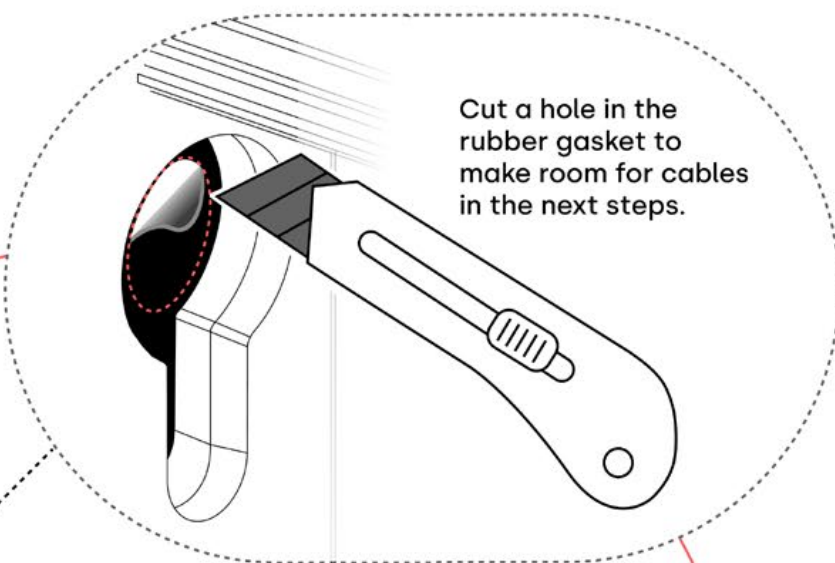
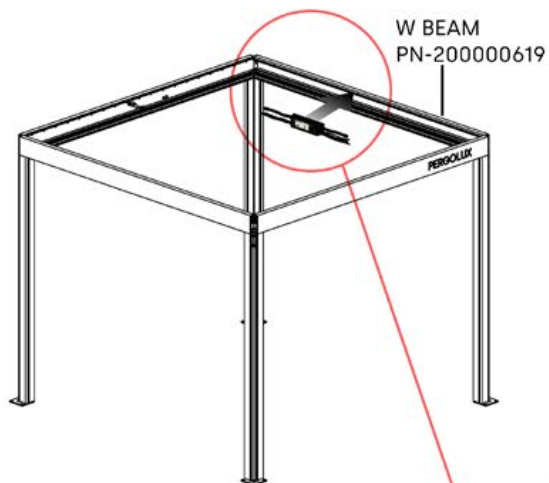


CONTROL BOX

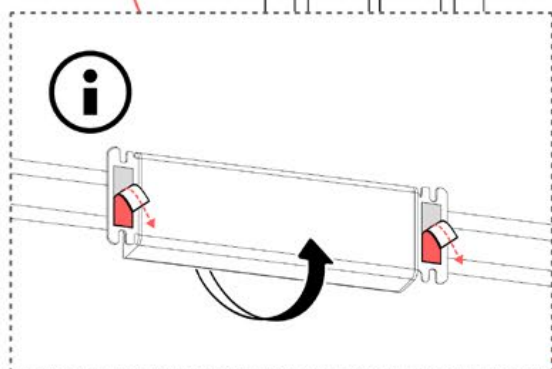
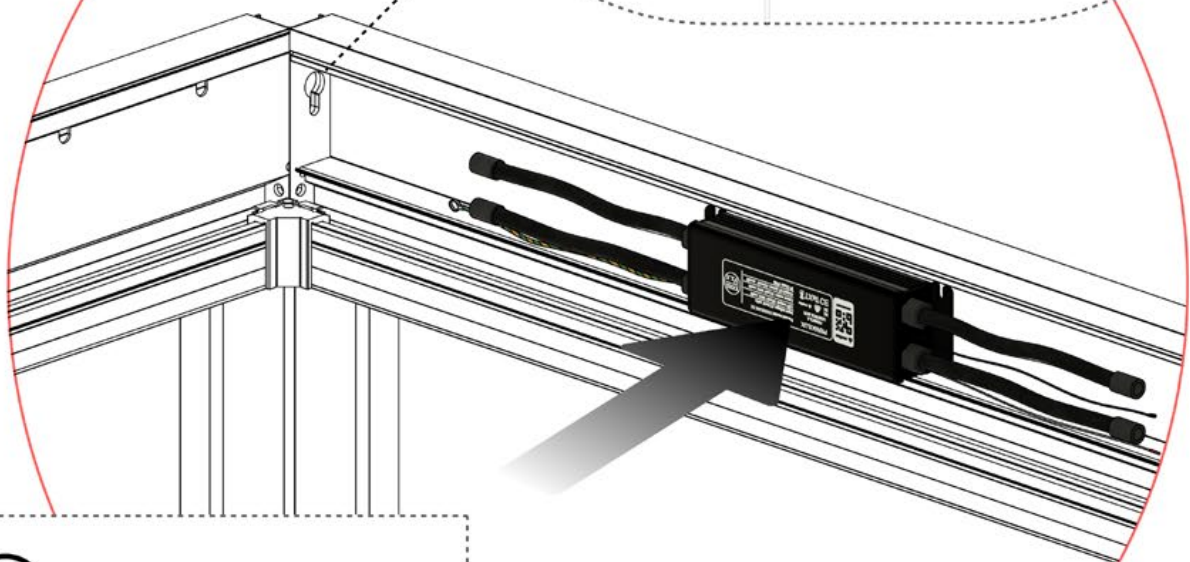


Control box

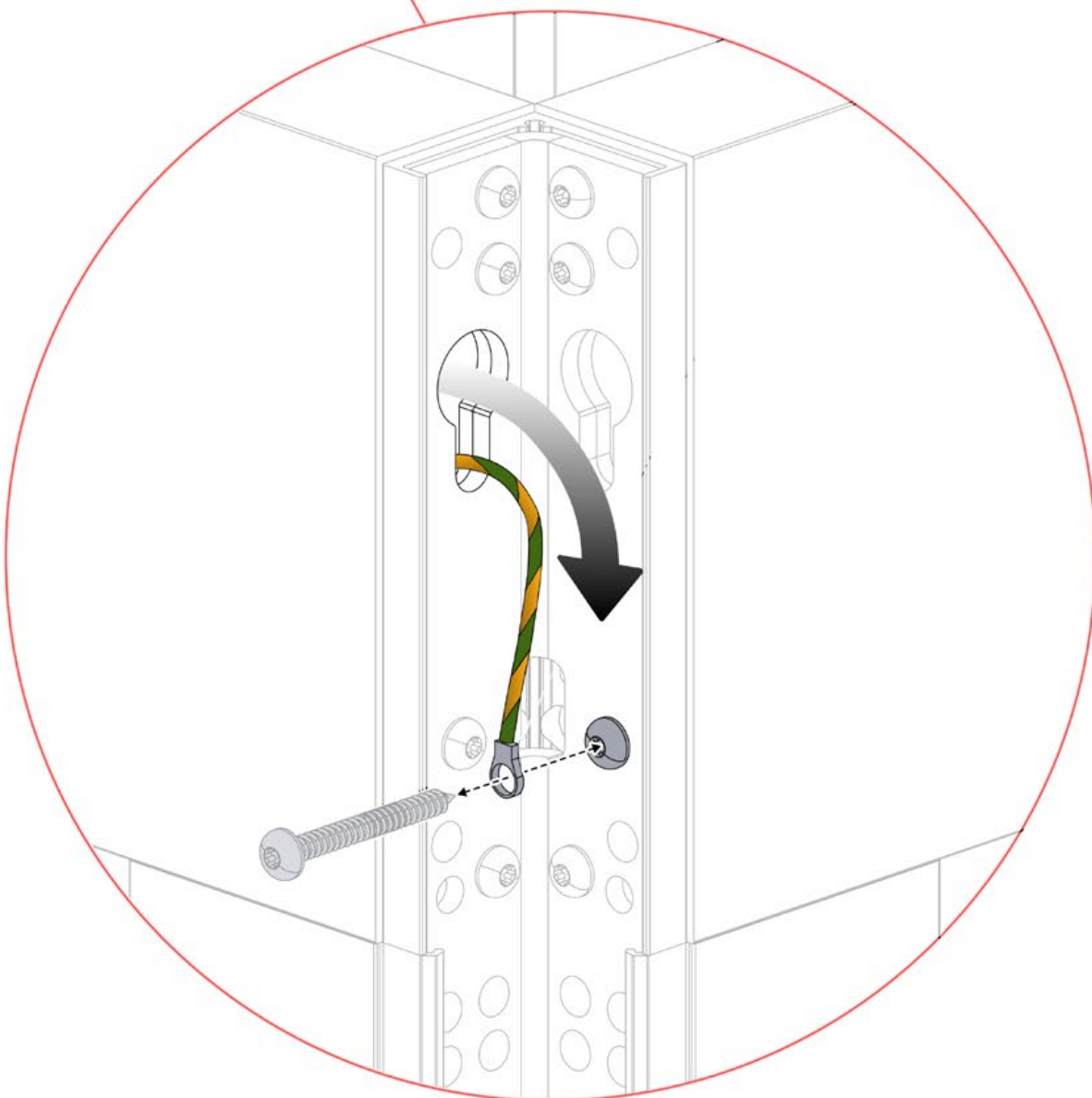
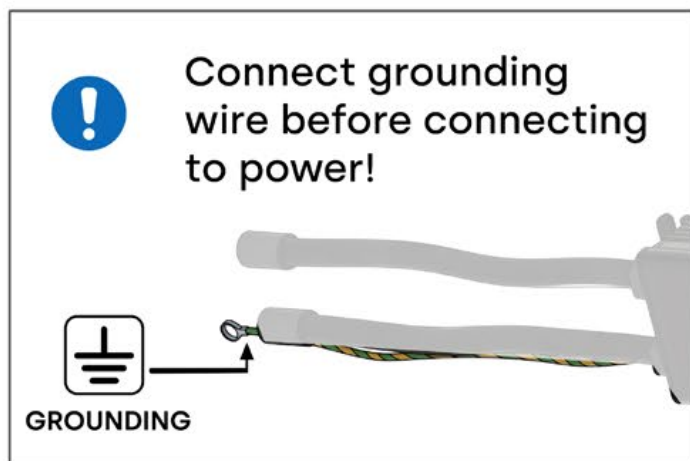
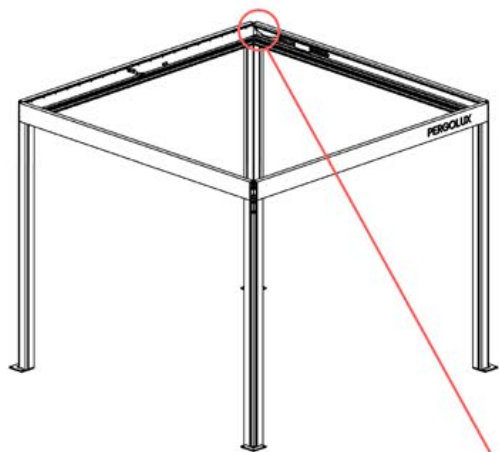
1x



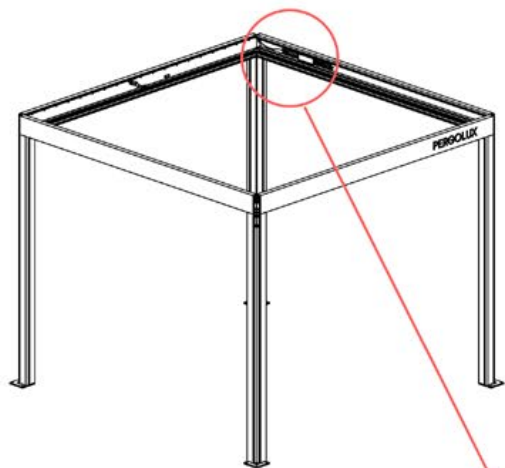
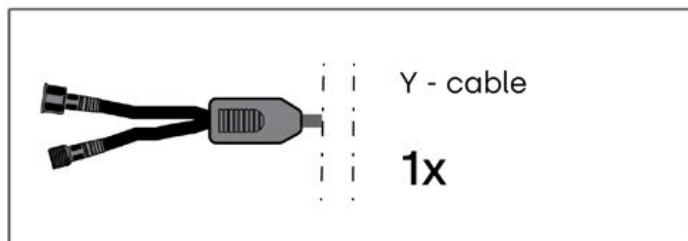
Cut a hole in the rubber gasket to make room for cables in the next steps.



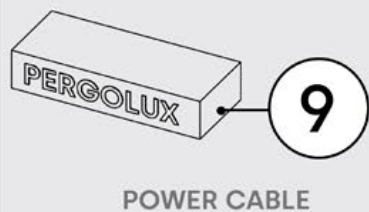
23



24

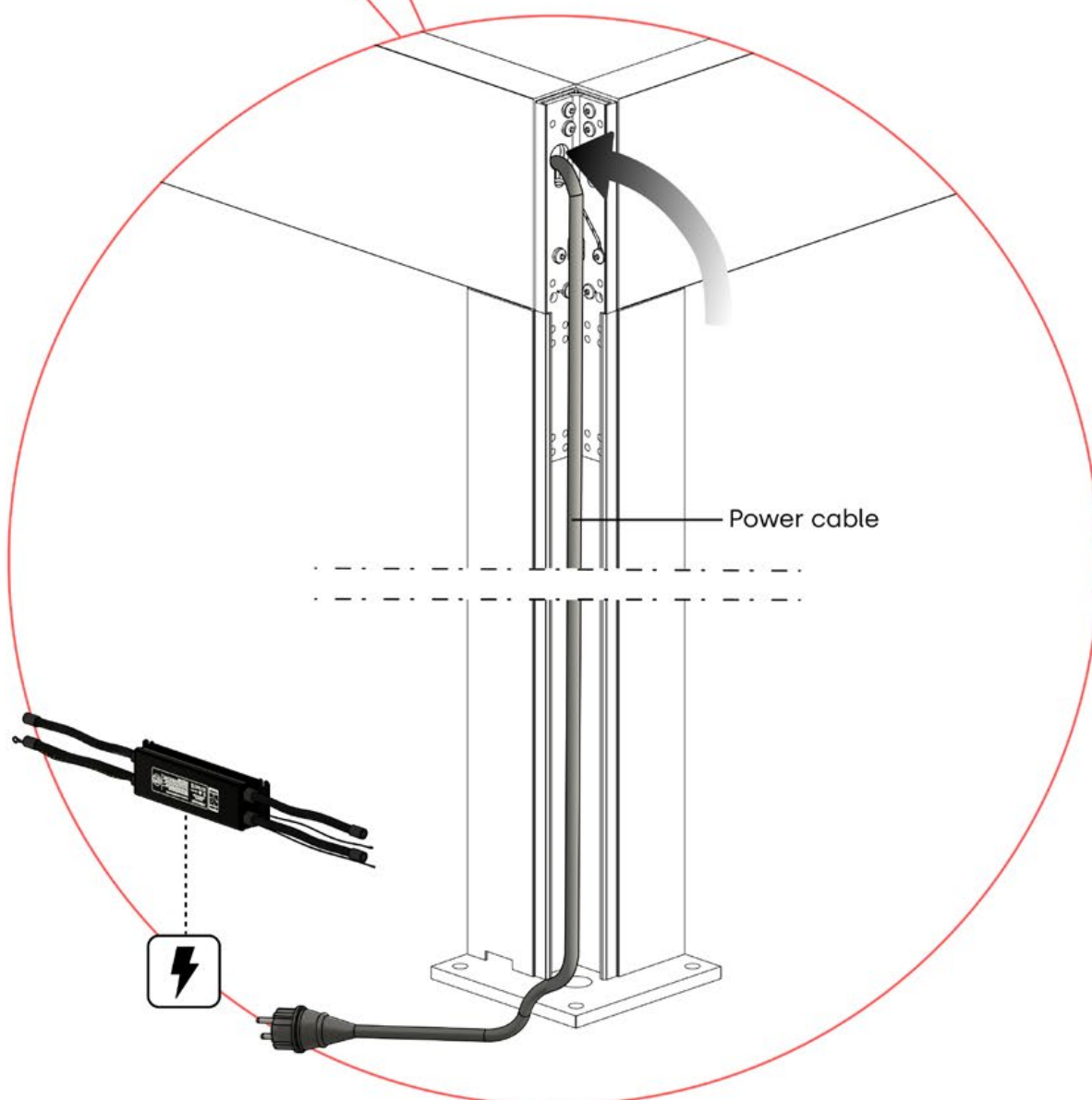
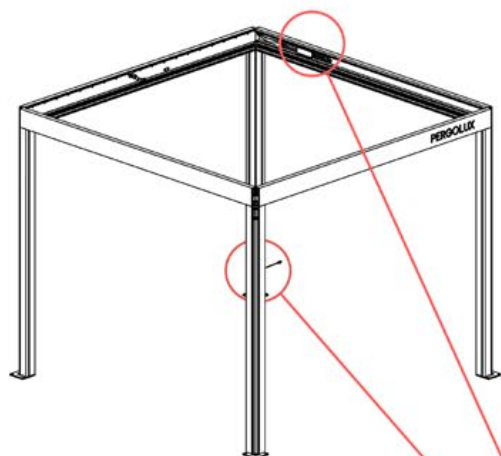


25

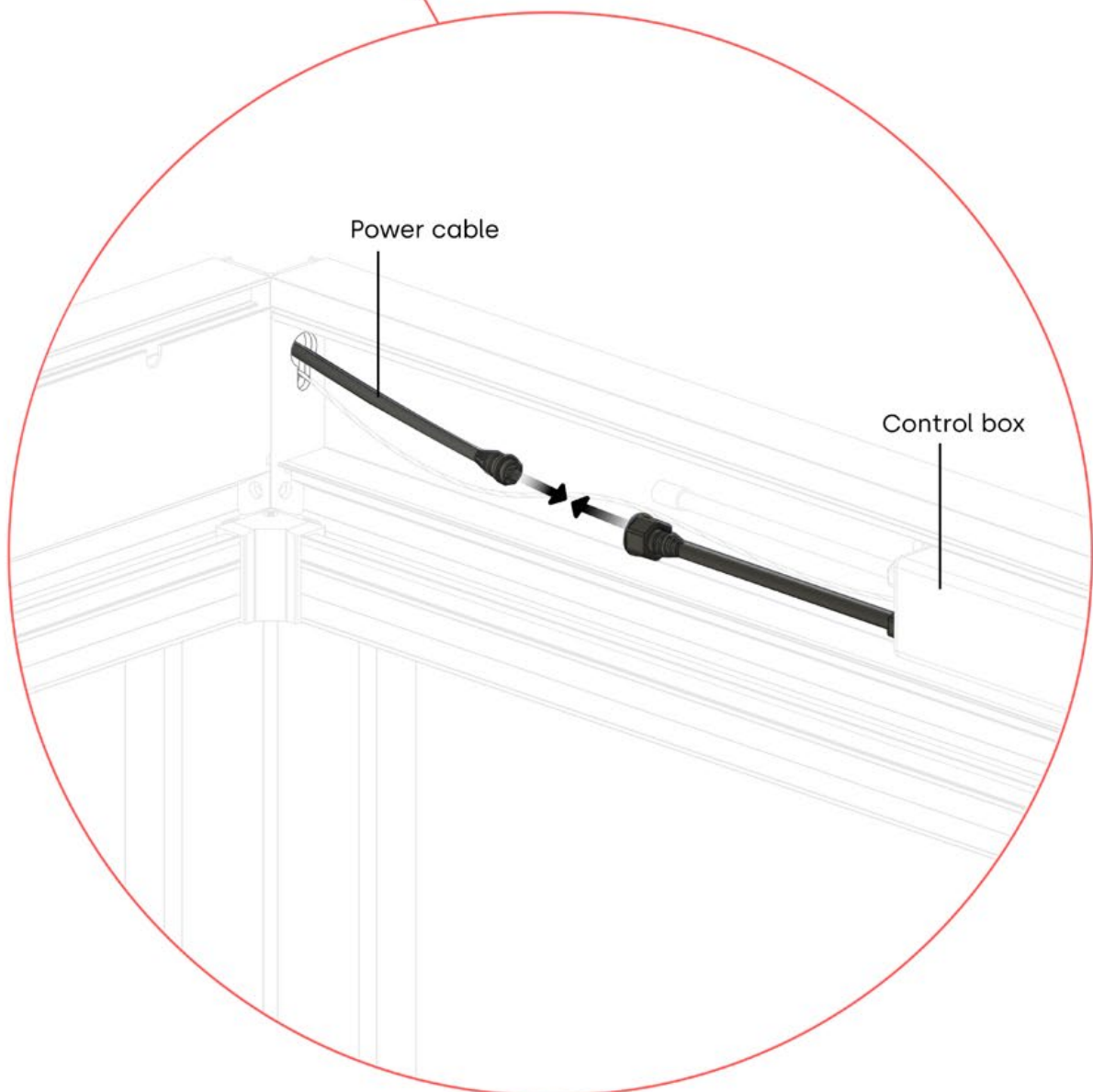
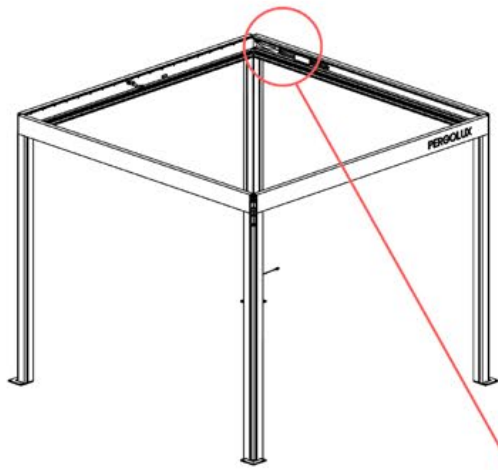


Power cable

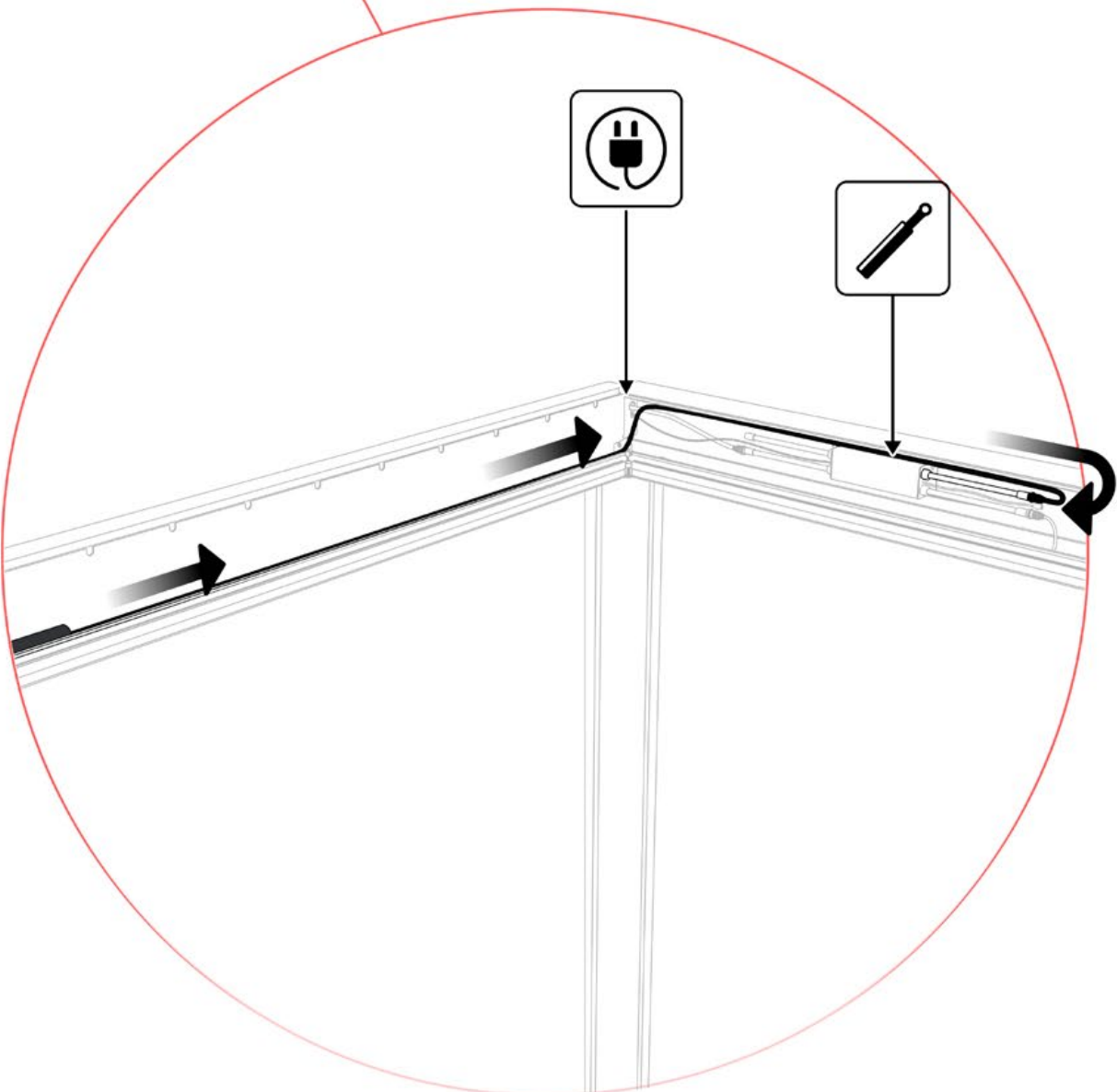
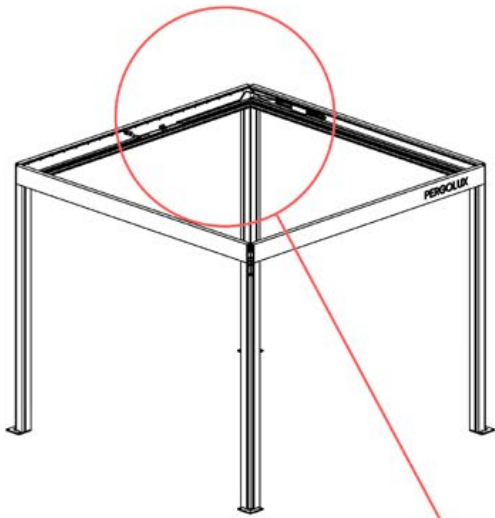
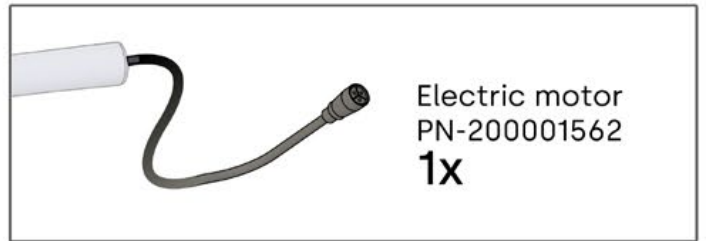
1x



26



27

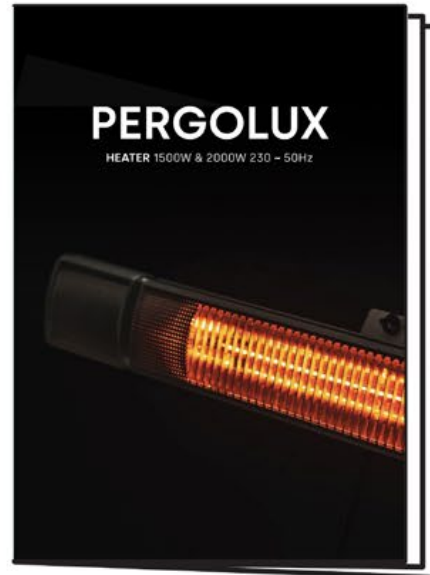


28

1

If you are going to install a heater, do it now.

Follow the instructions in the heater assembly manual.



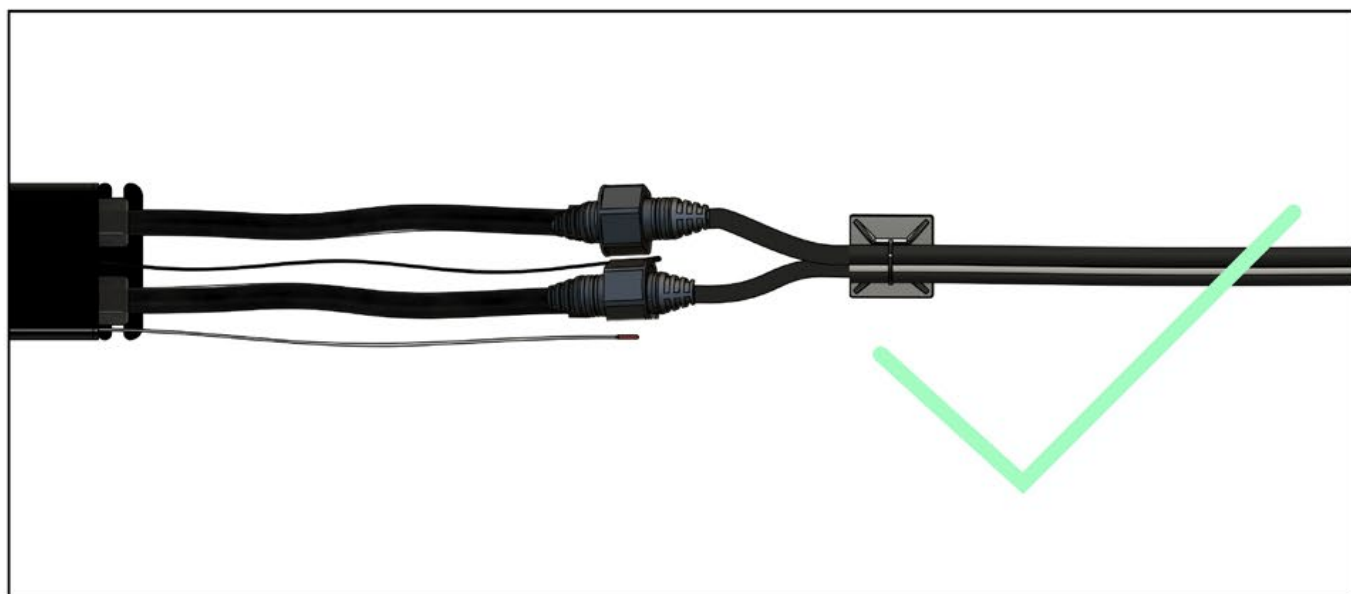
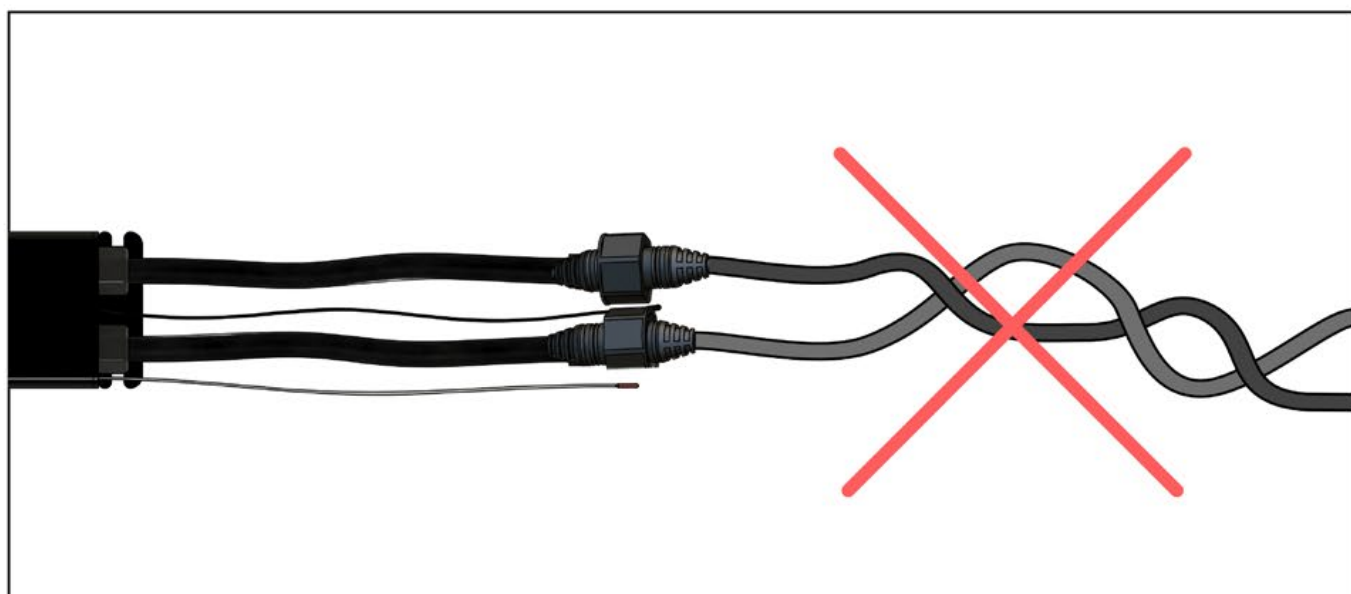
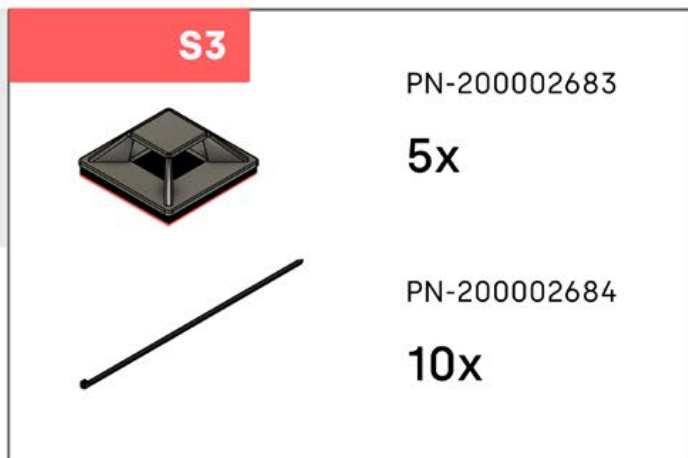
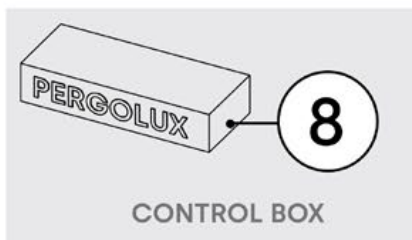
2

It's time to connect the motor and LED lights to the pergola control box.

Follow the instruction in the assembly manual.



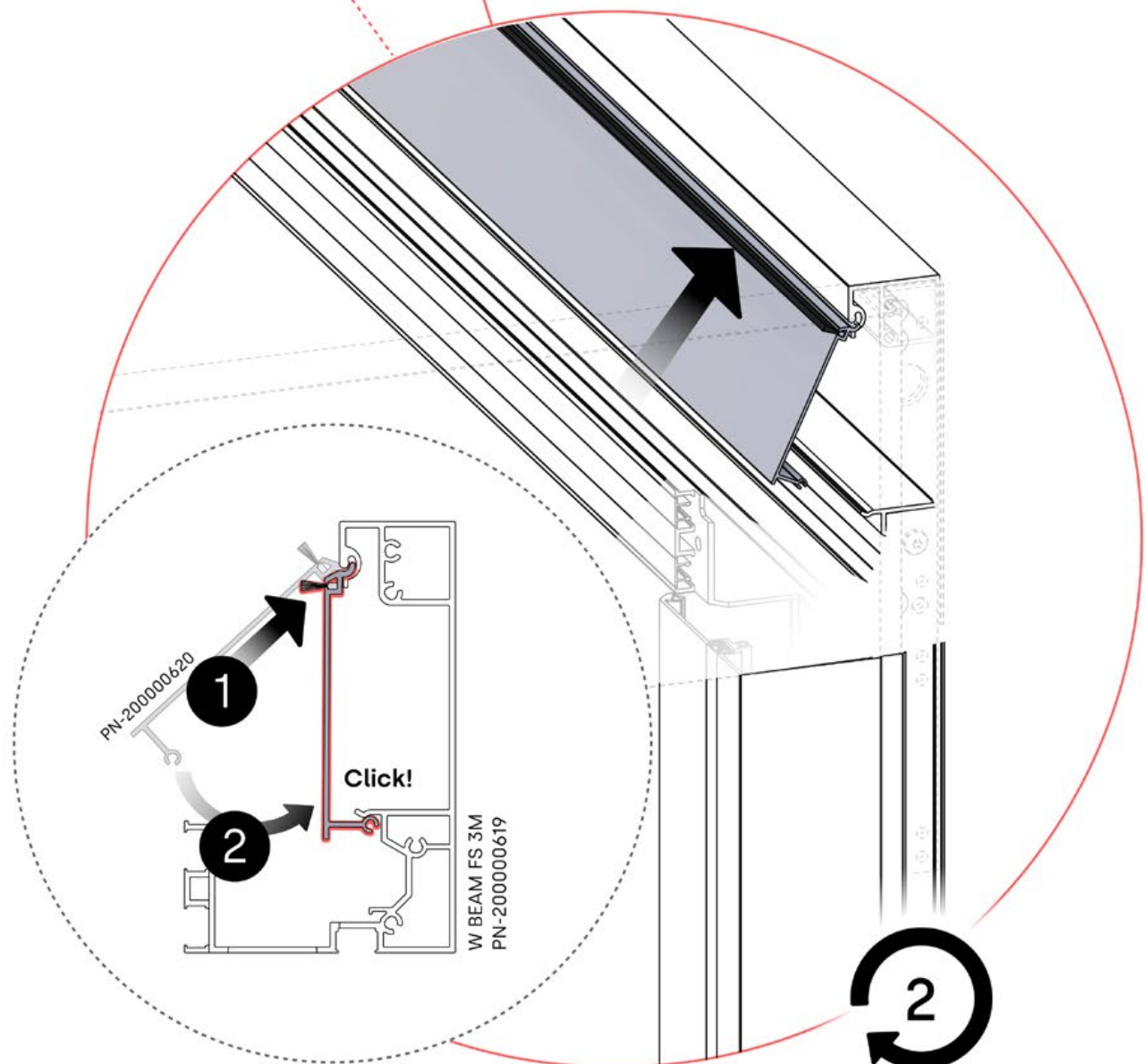
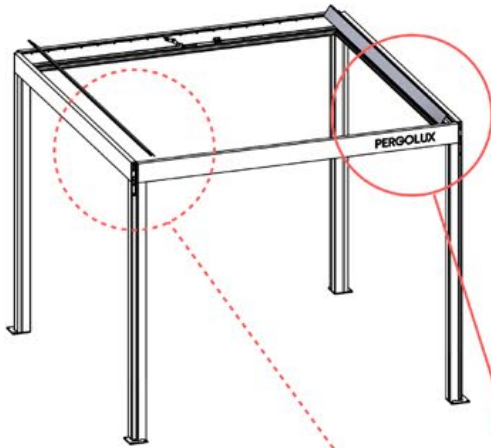
29



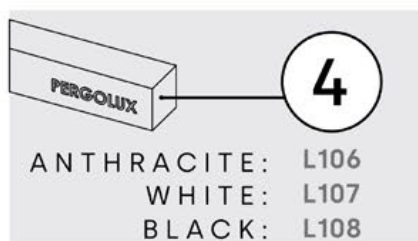
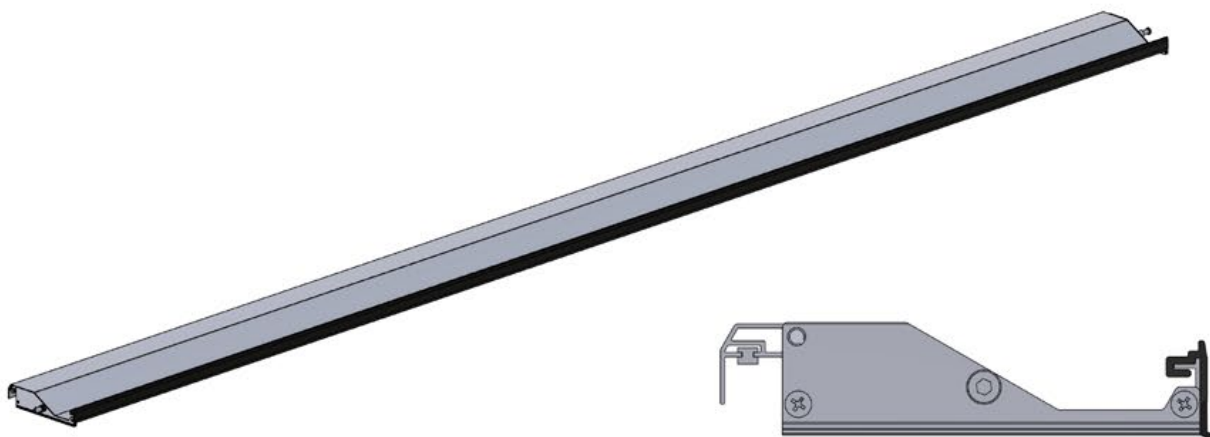
30



PN-200000620

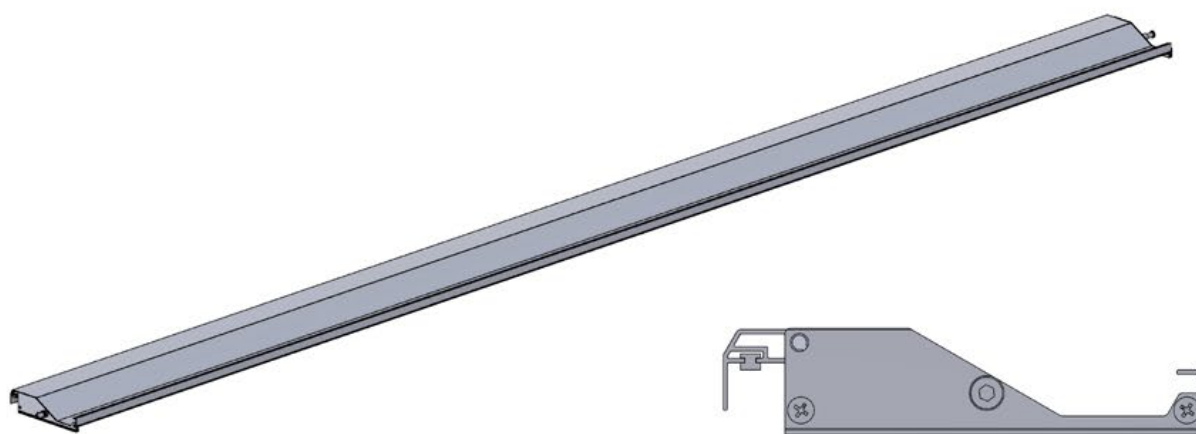
 $2x$ 

SUNDREAM LOUVERS



SUNDREAM 3M FS END LOUVER
PN-200000961

1x

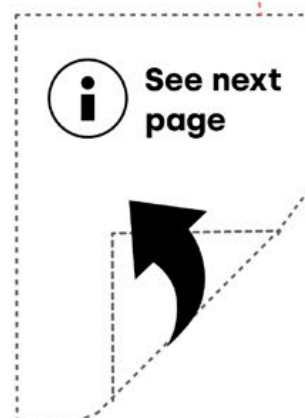
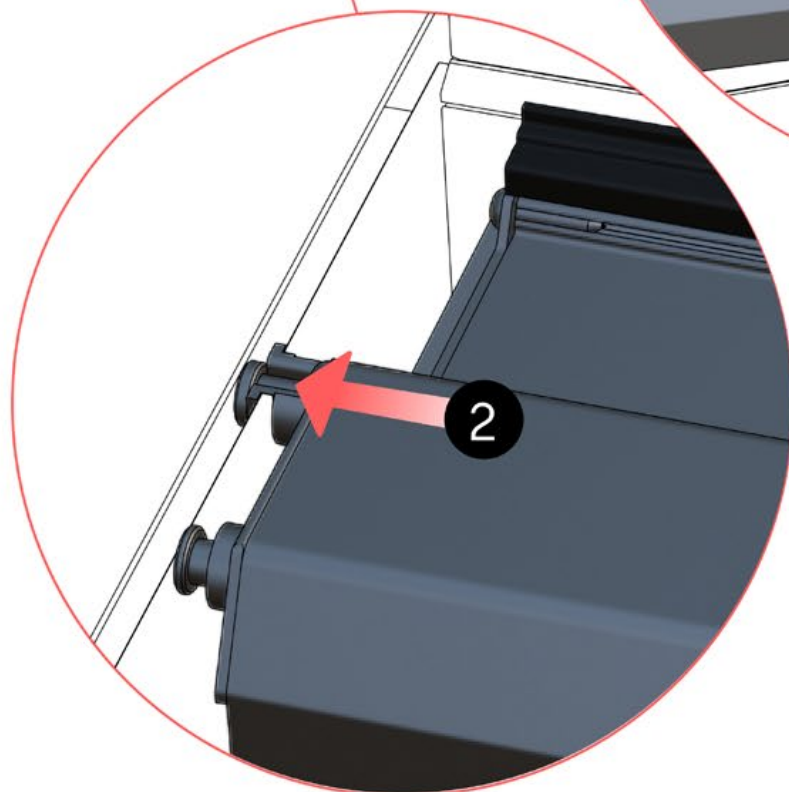
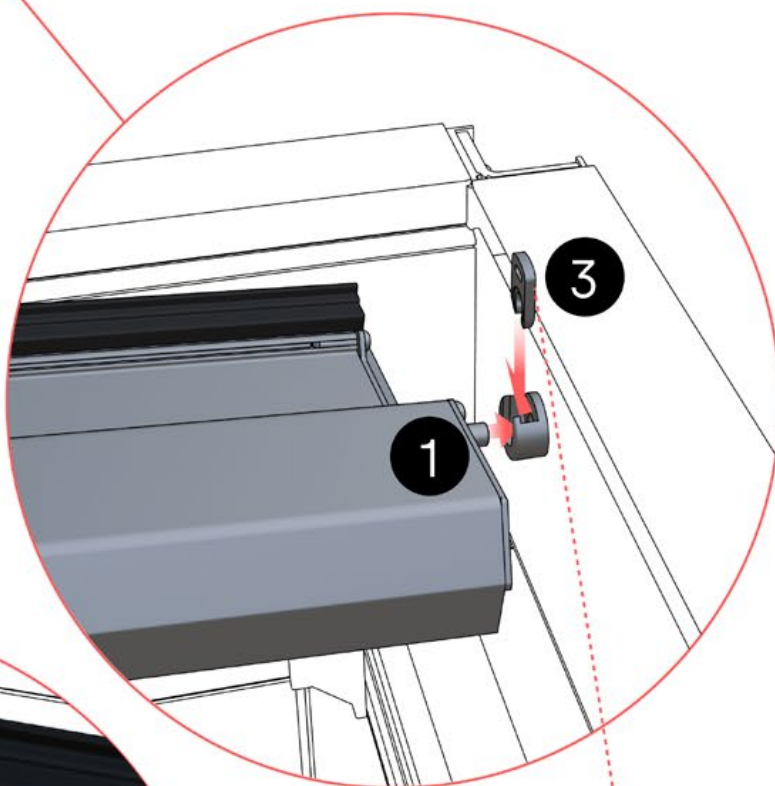
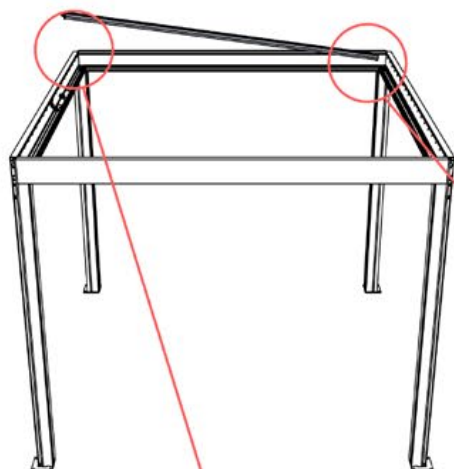
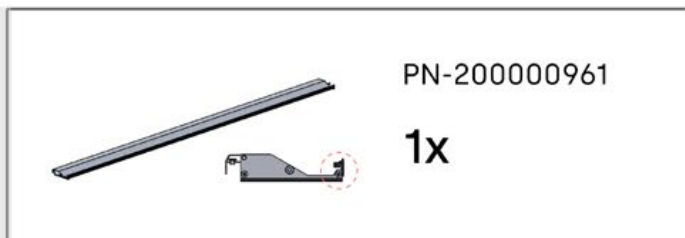
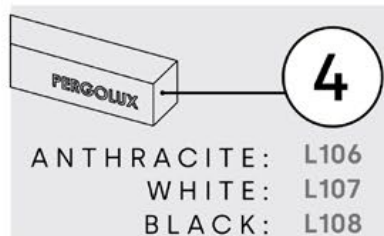


SUNDREAM 3M FS LOUVER
PN-200000617

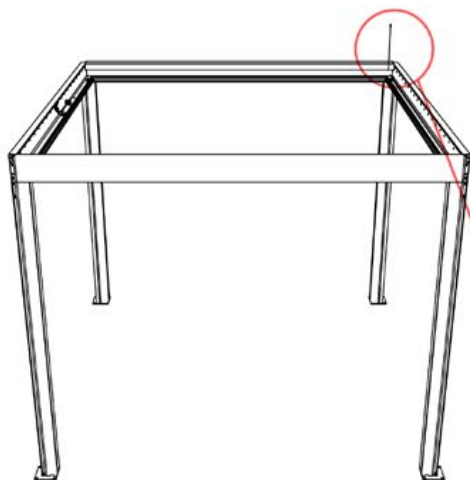
18x

Standard

31



32



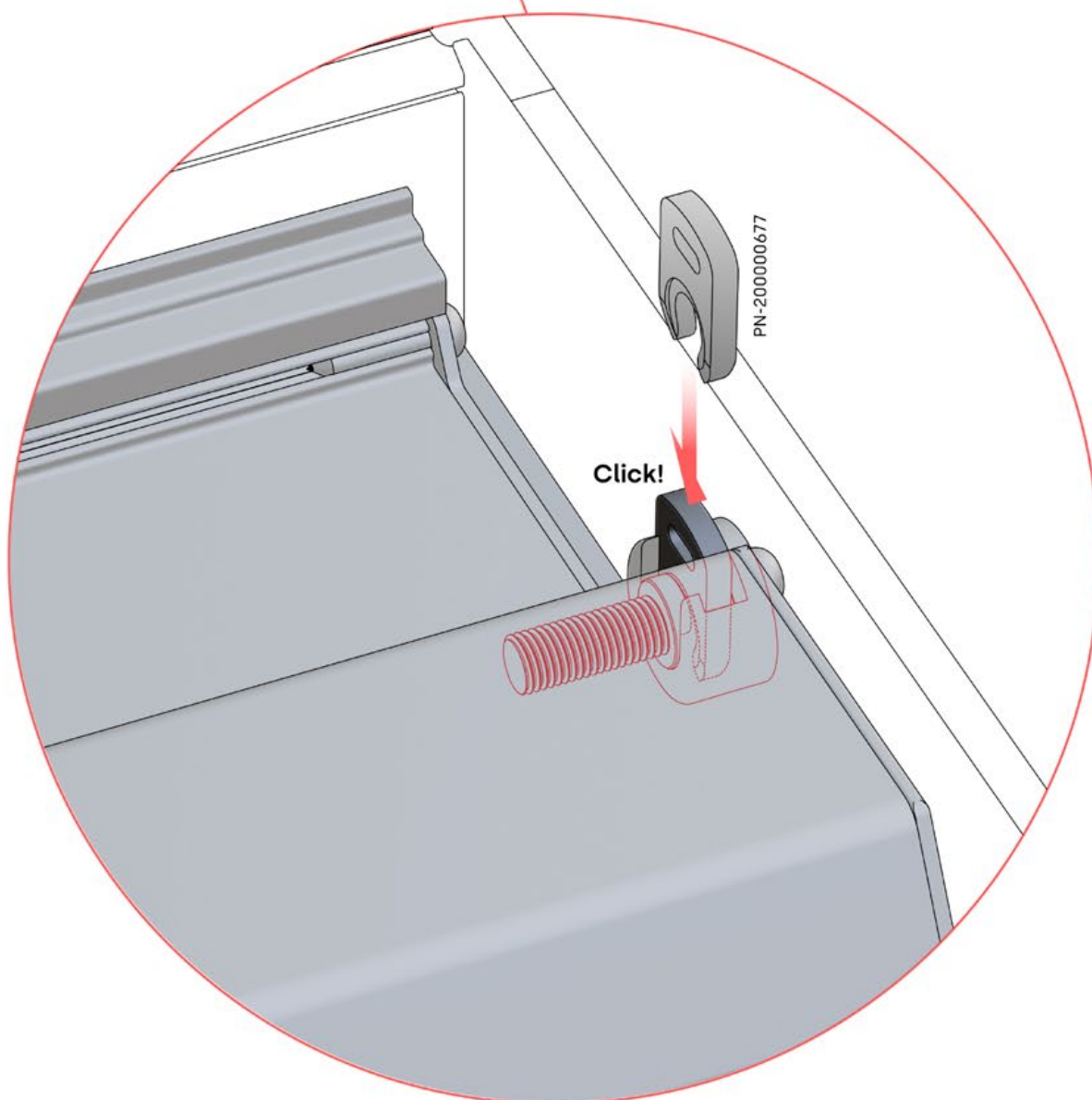
PN-200000677



1x



Important: Place one clip (PN-200000677) immediately after each installment of louver (PN-200000629)



33

X2

PERGOLUX
PERGOLUX

5

ANTHRACITE: L100

WHITE: L101

BLACK: L102



PN-200000617

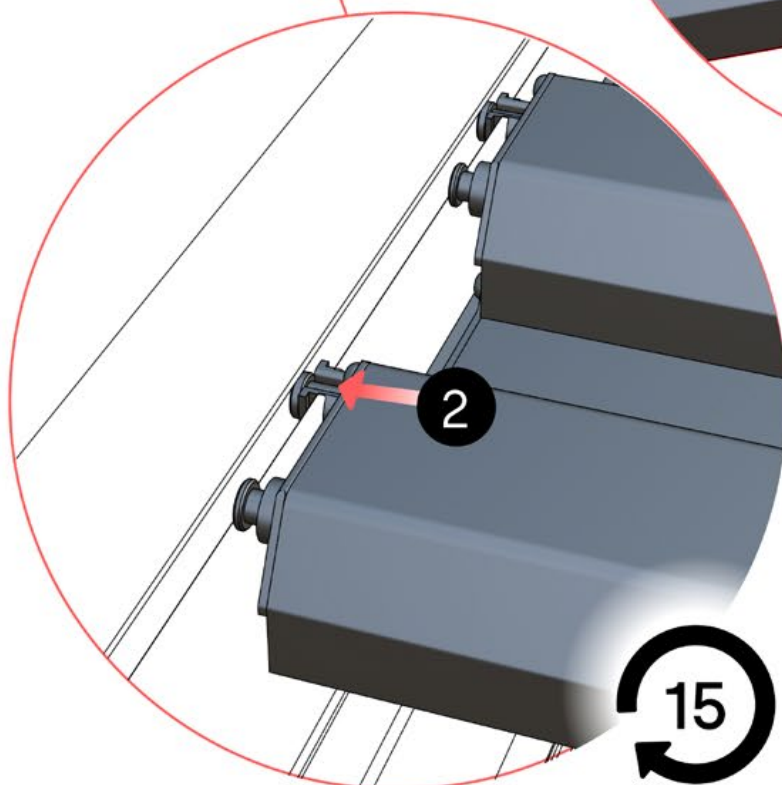
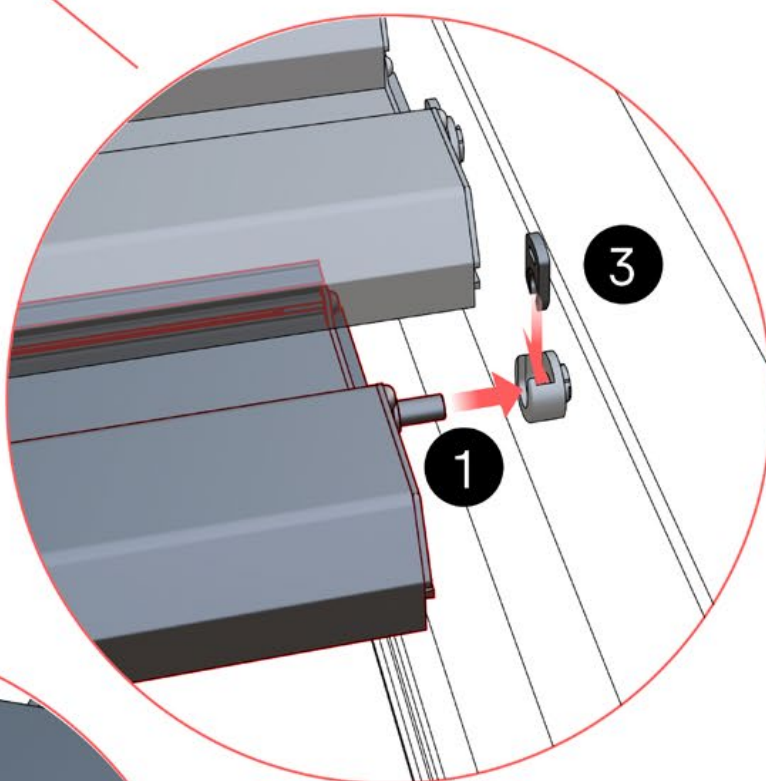
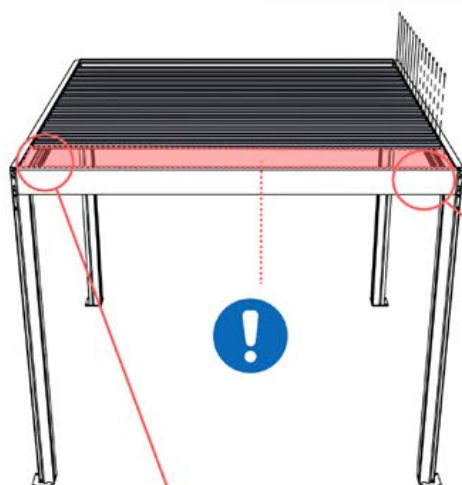
15x



PN-200000677

H

15x



34

x2

PERGOLUX
PERGOLUX

5

ANTHRACITE:

WHITE:

BLACK:

L100

L101

L102



200000617

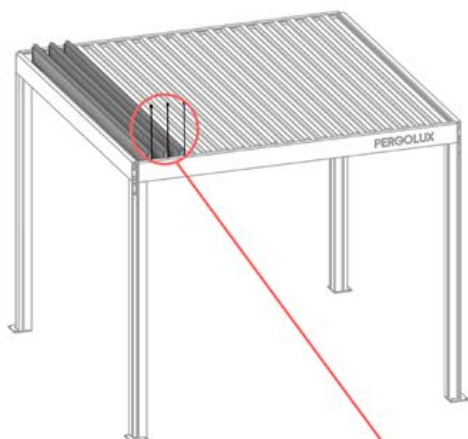
3x



PN-200000677



3x

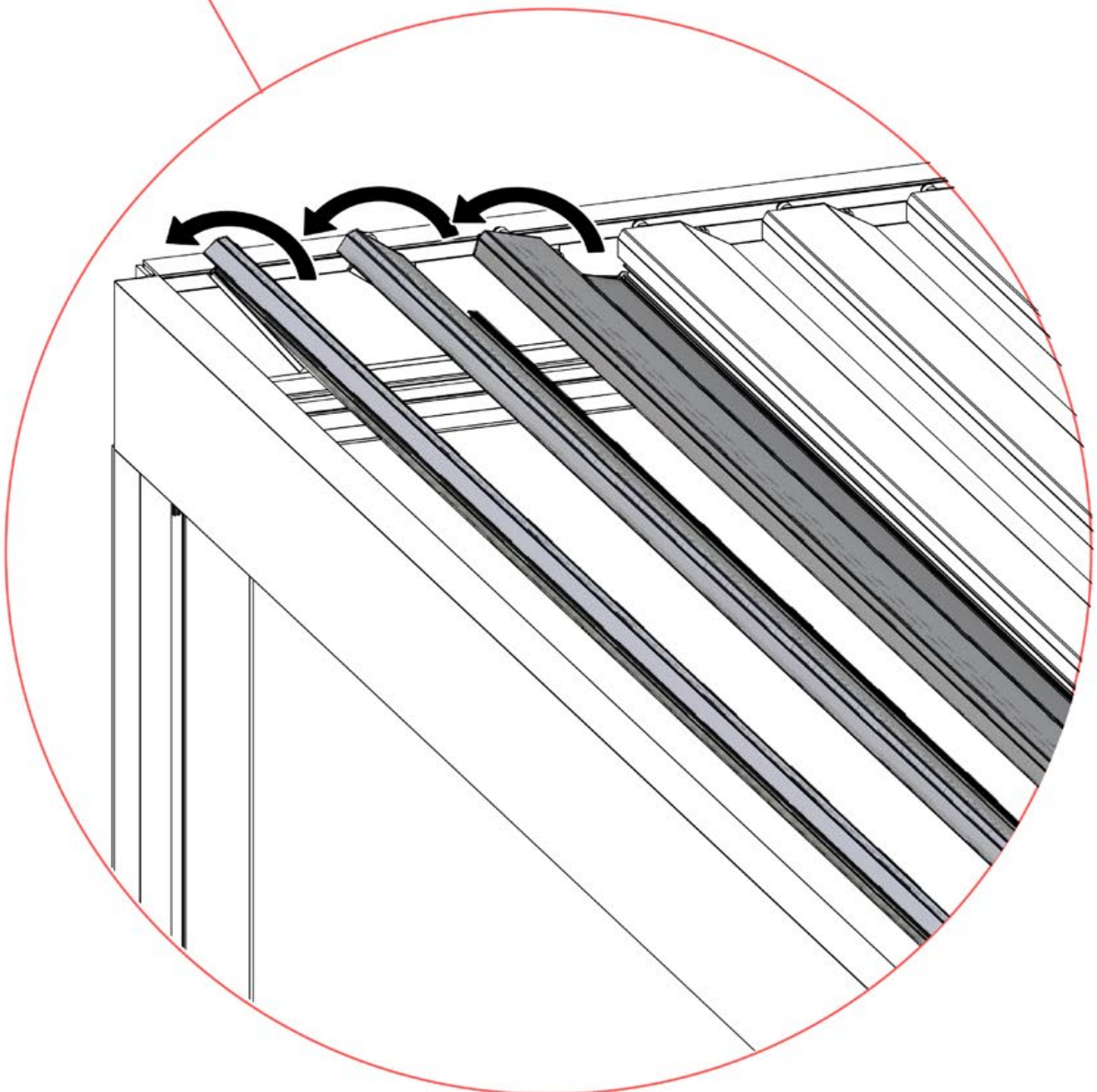
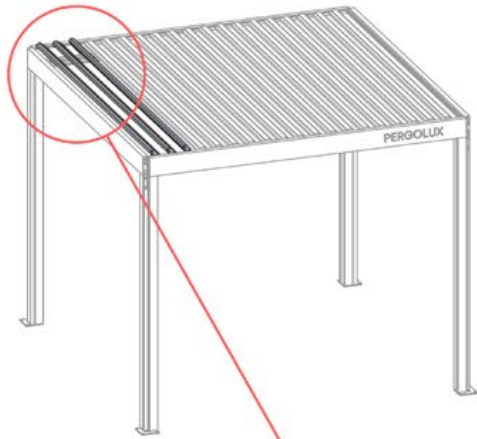


i

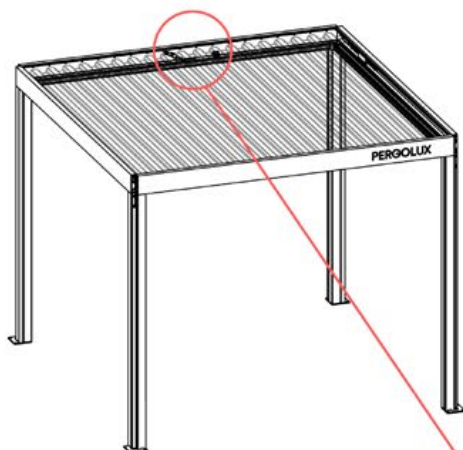
90°



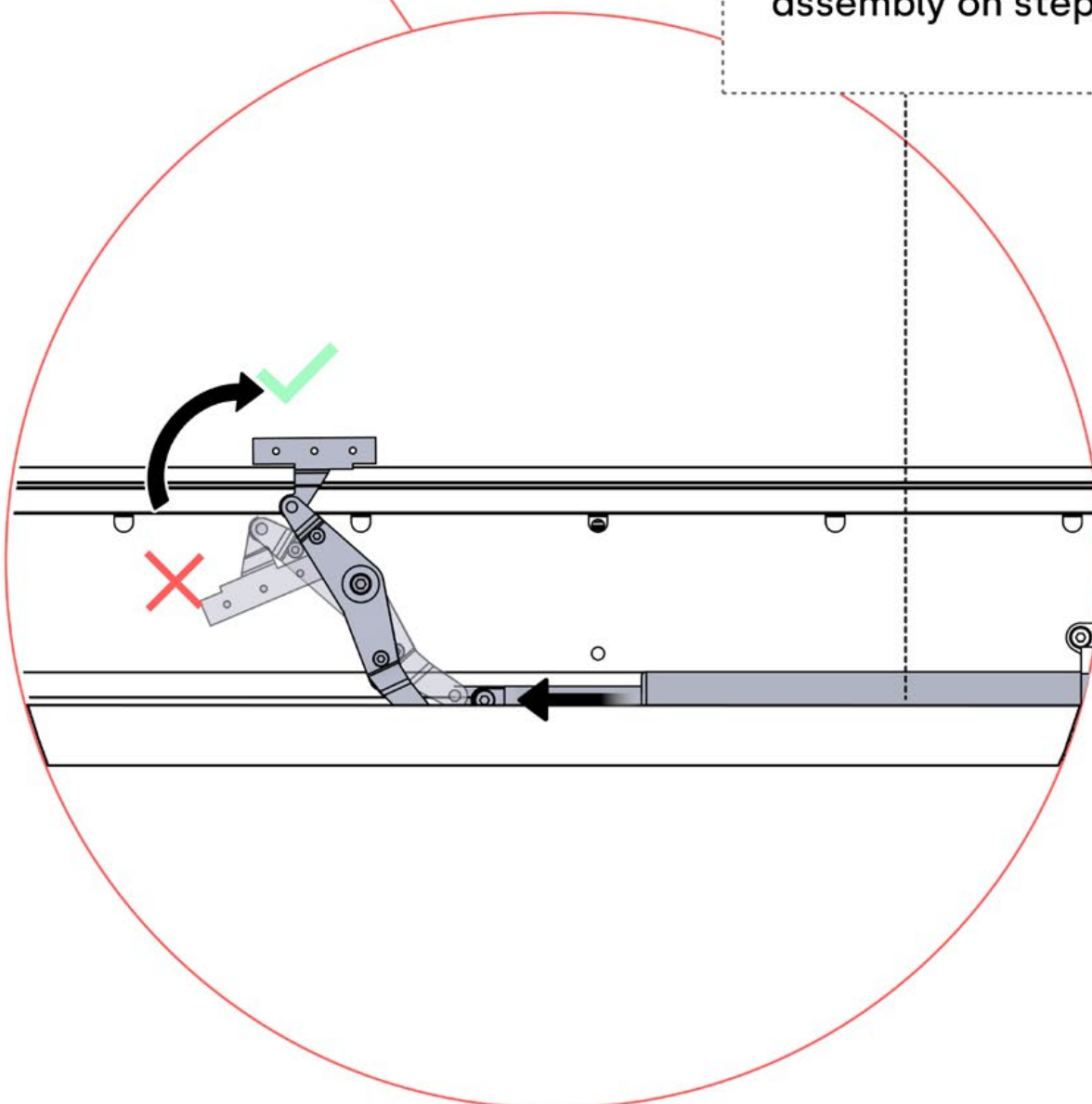
35



36



Adjust motor to
prepare for
assembly on step 37



37

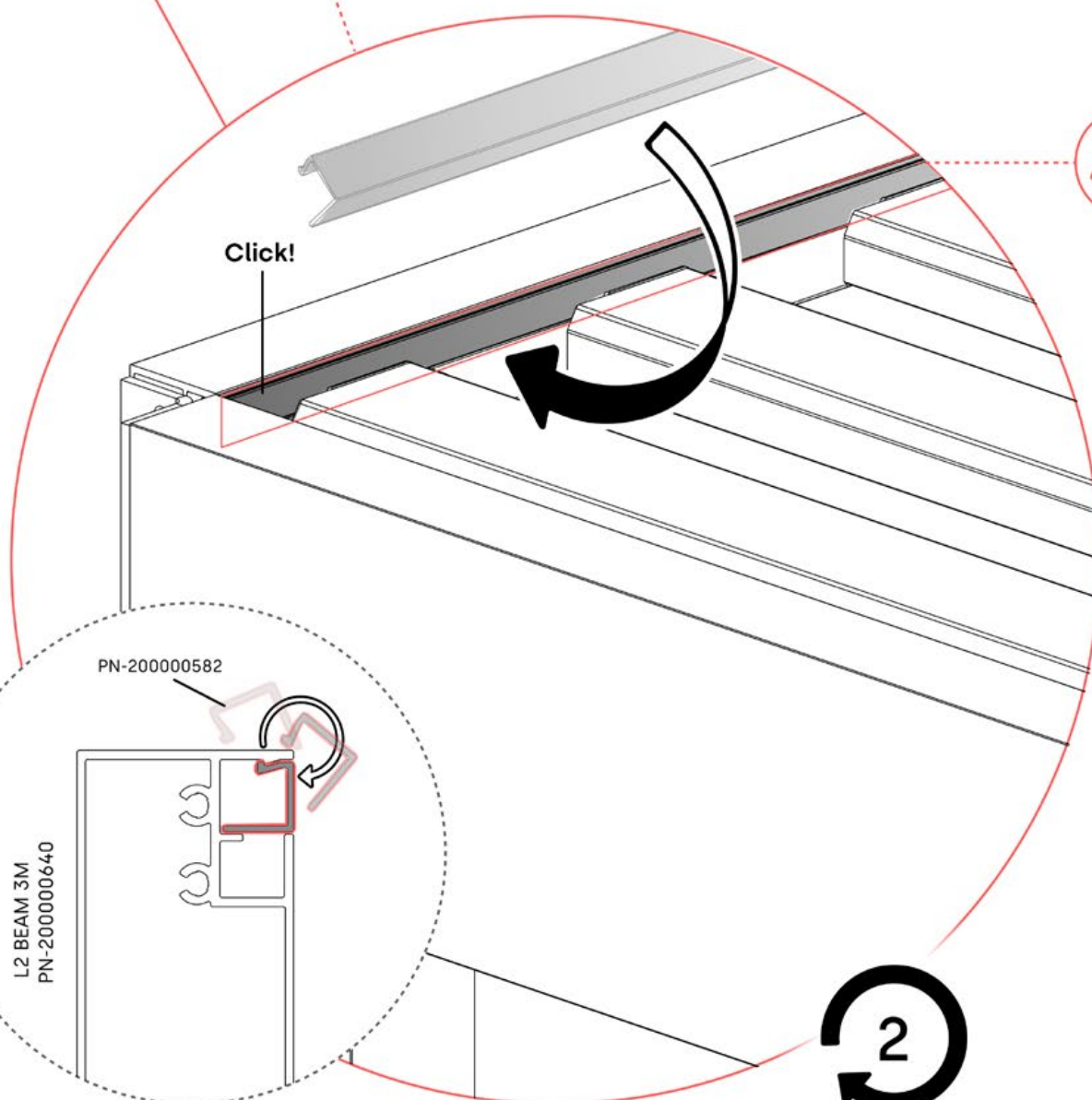
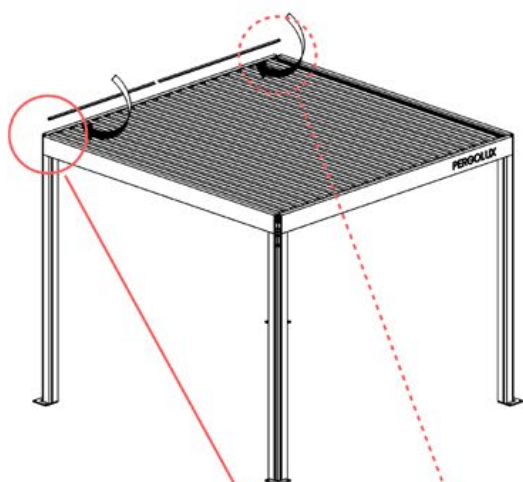


2

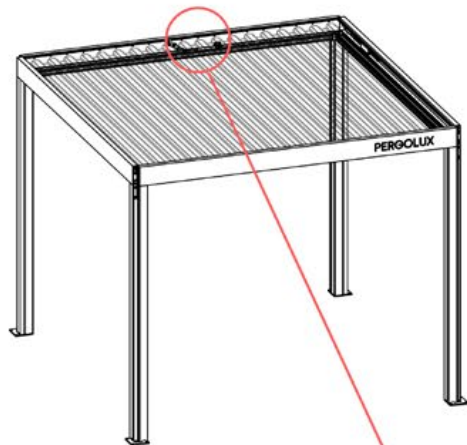
ANTHRACITE: B100
 WHITE: B101
 BLACK: B102



PN-200000582
 2x



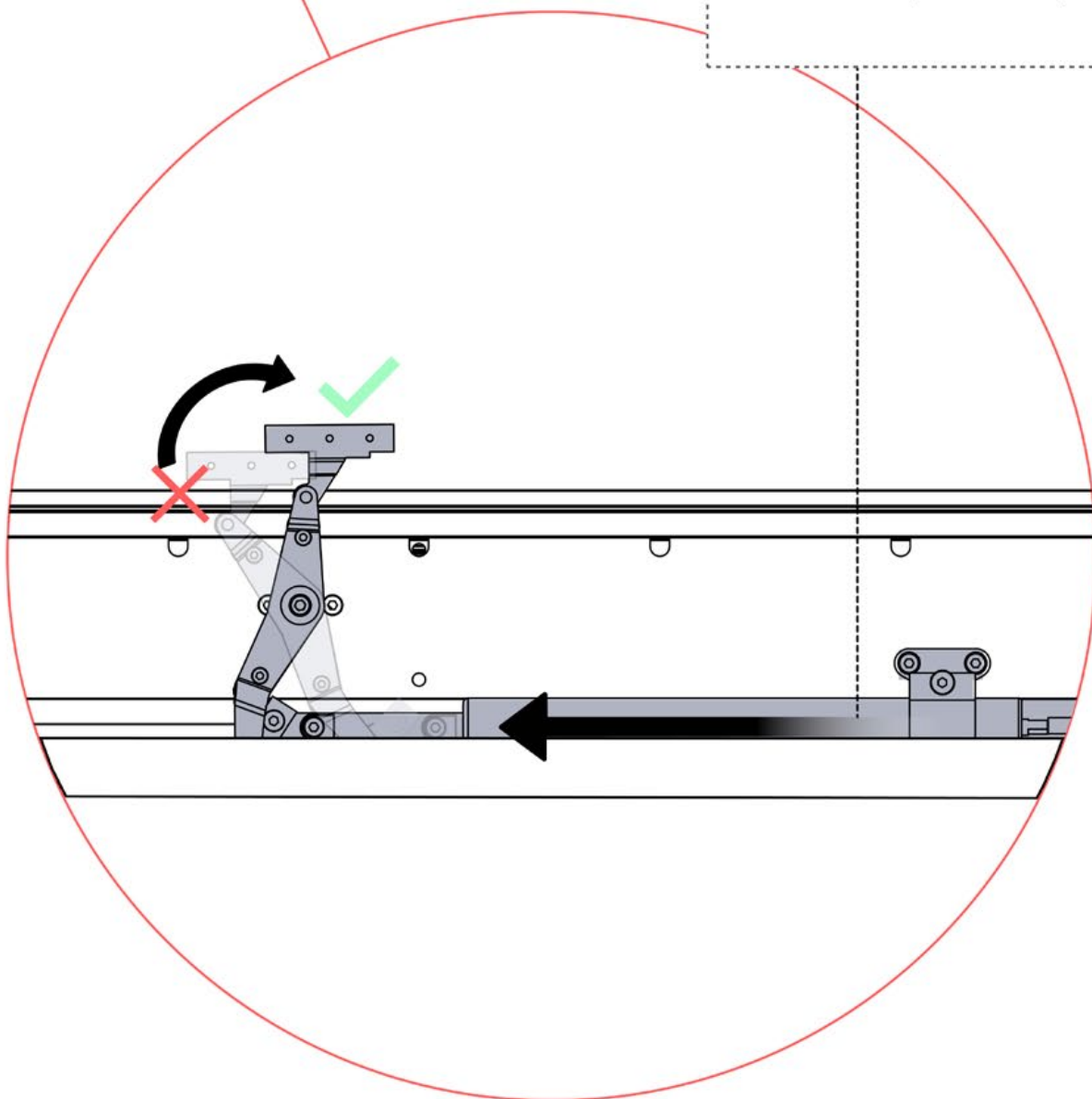
38



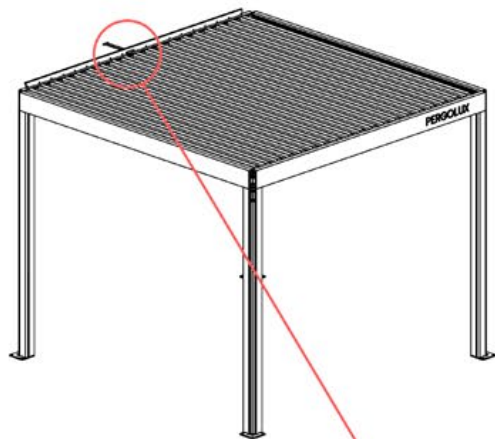
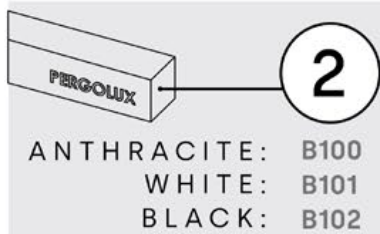
Remote
Controller



Adjust motor to
prepare for
assembly on step 39



39



PN-200000585

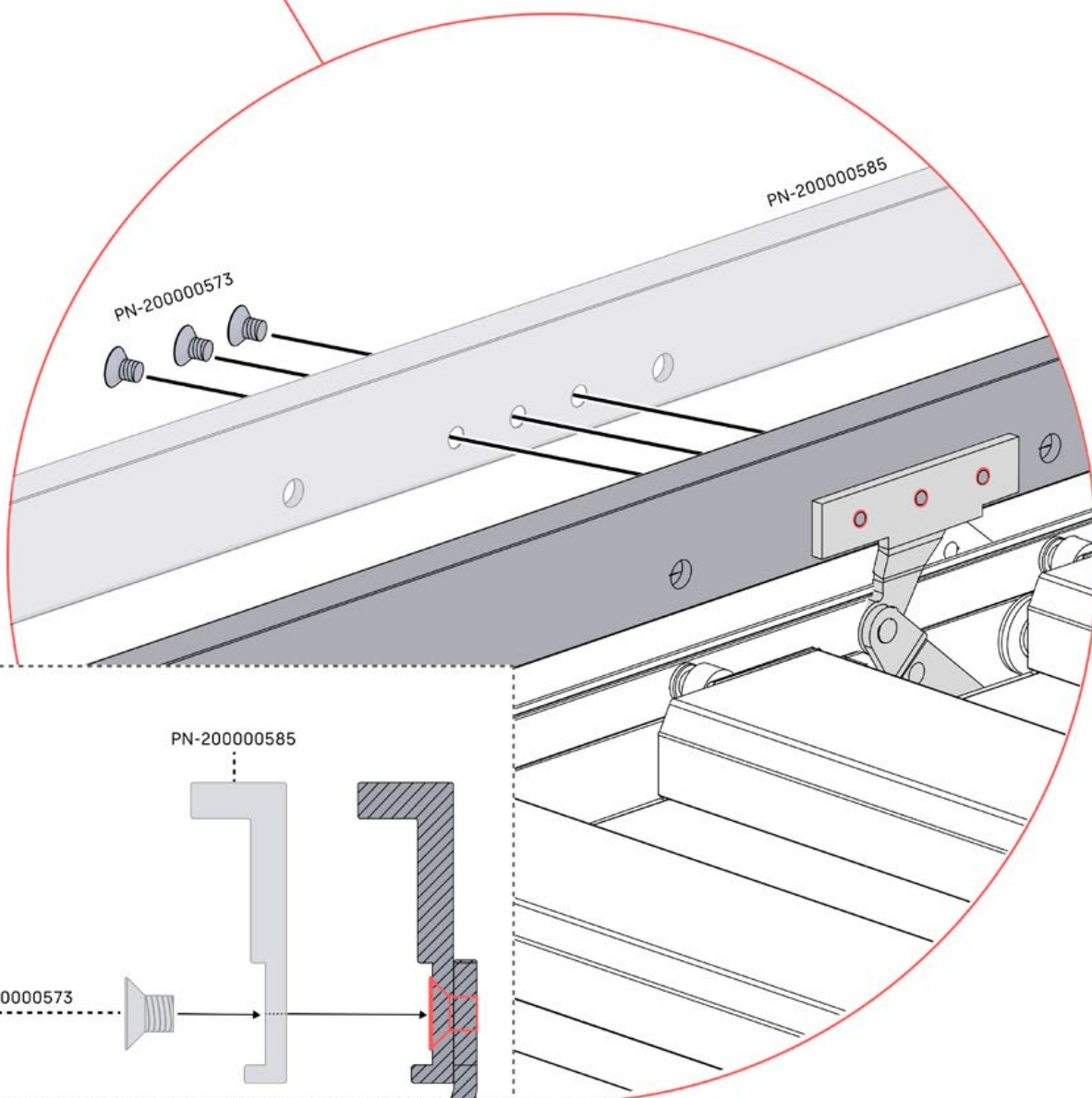
1x



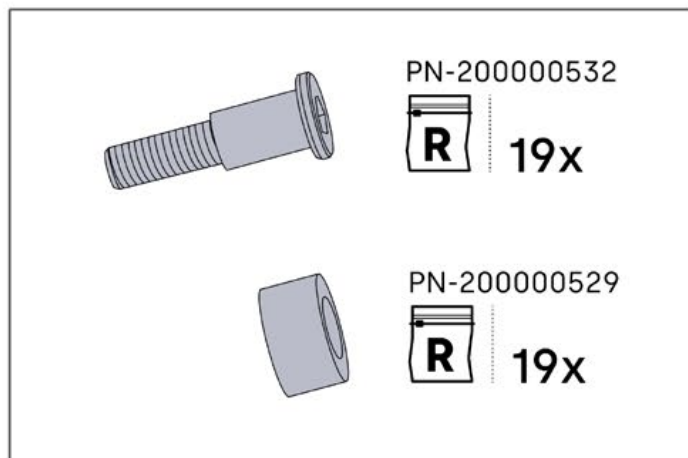
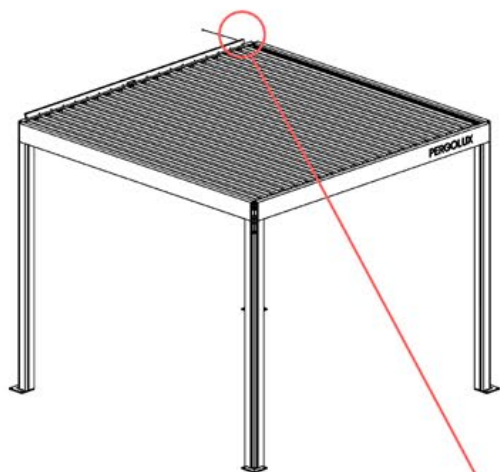
PN-200000573



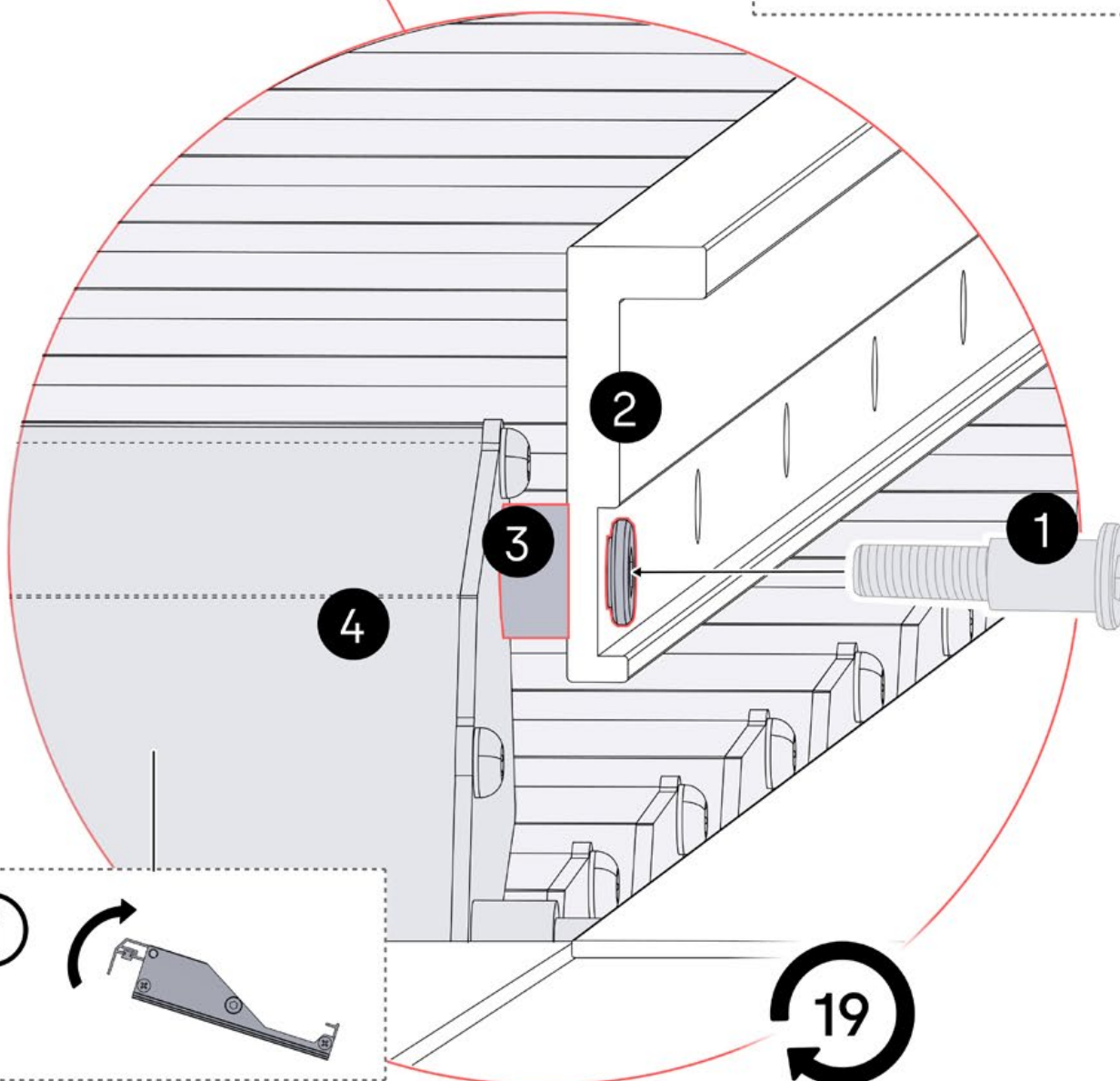
3x



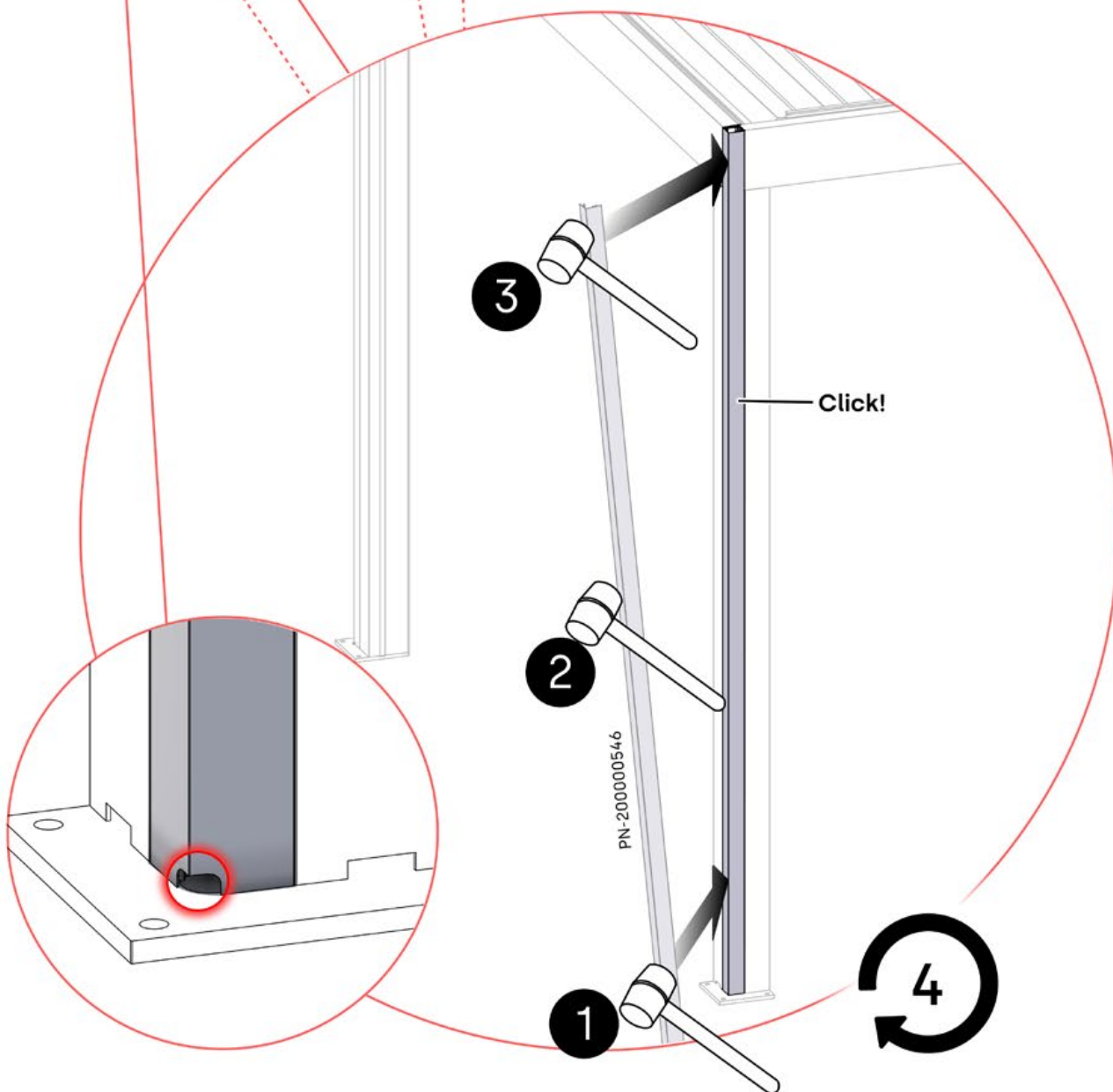
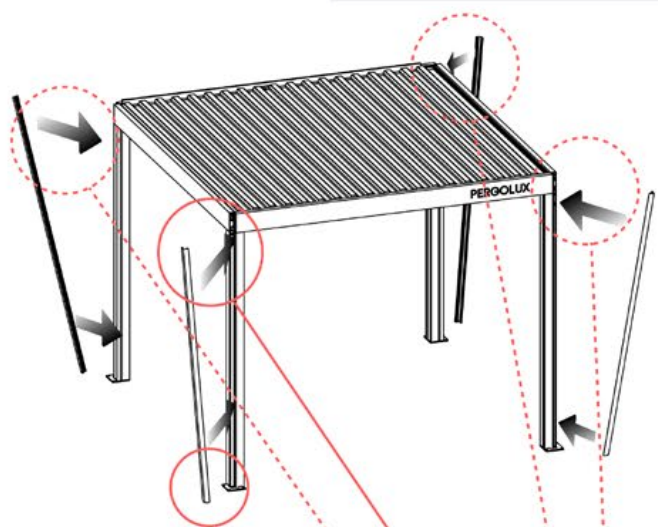
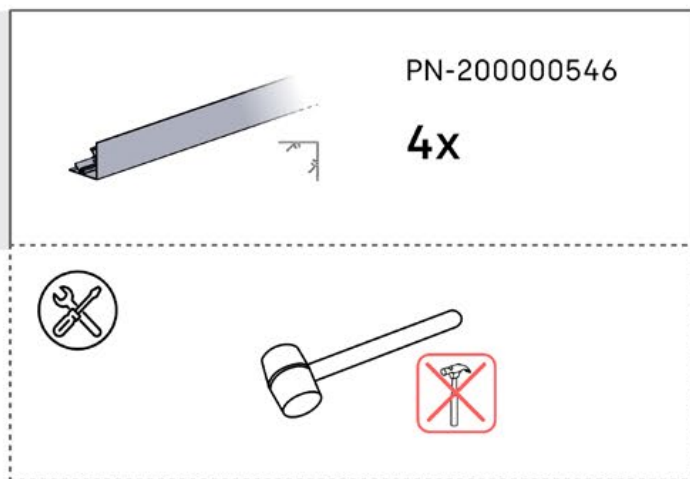
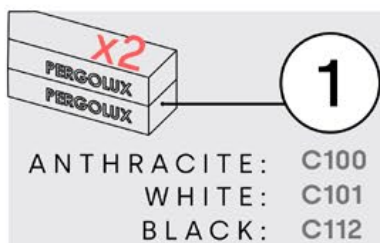
40



If you have problems with the installation of the louver screw, take a look at page 6.



41

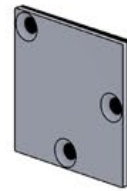


42



ANTHRACITE: C100
WHITE: C101
BLACK: C112

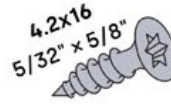
1



PN-200000518



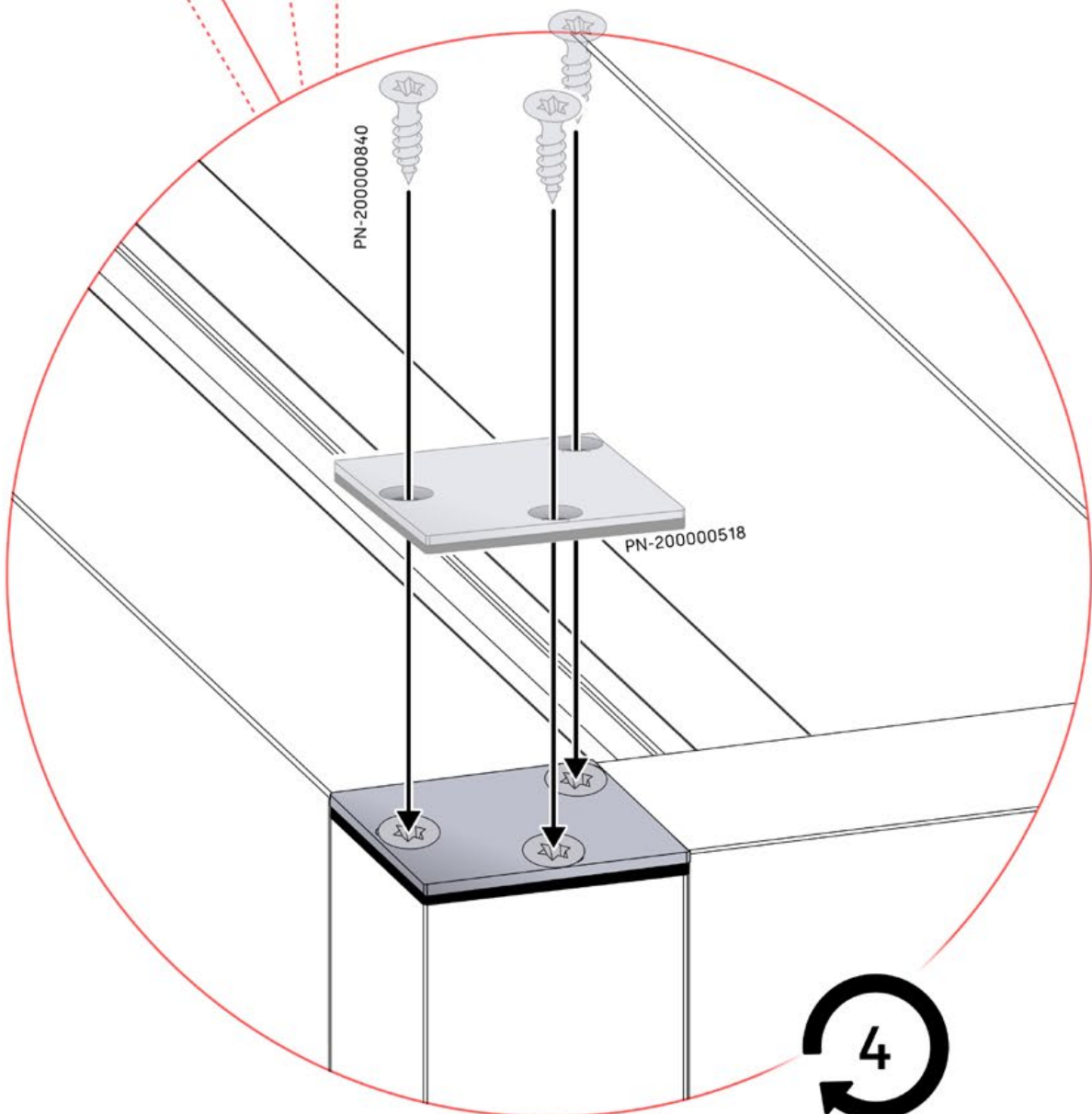
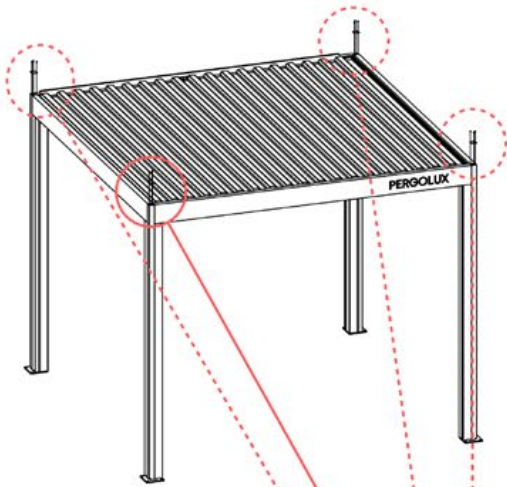
4x



PN-200000840

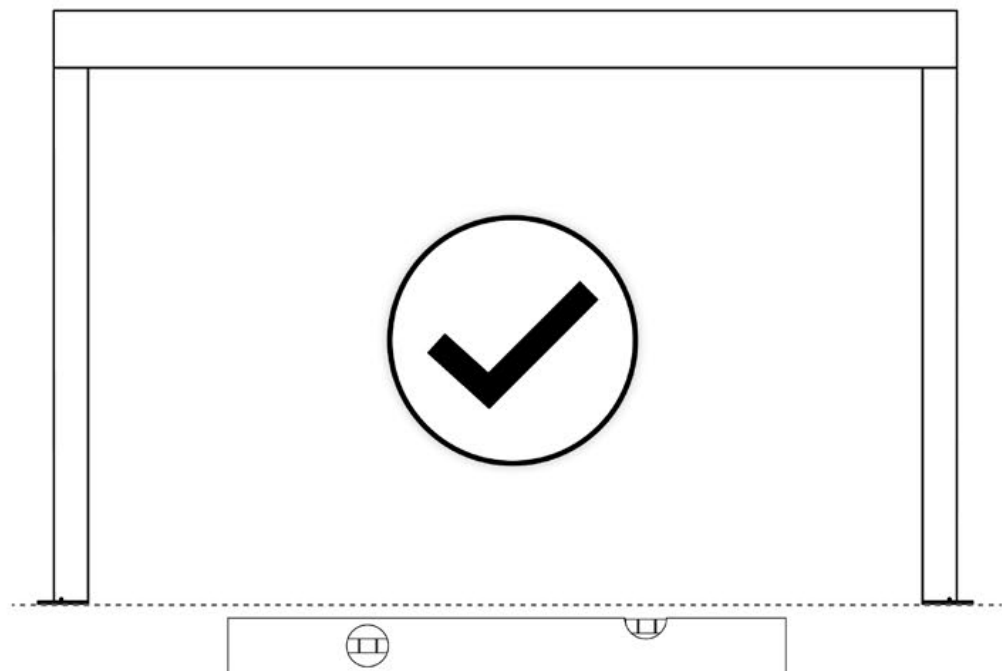
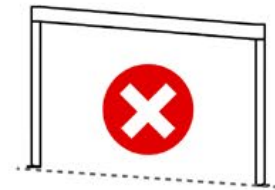
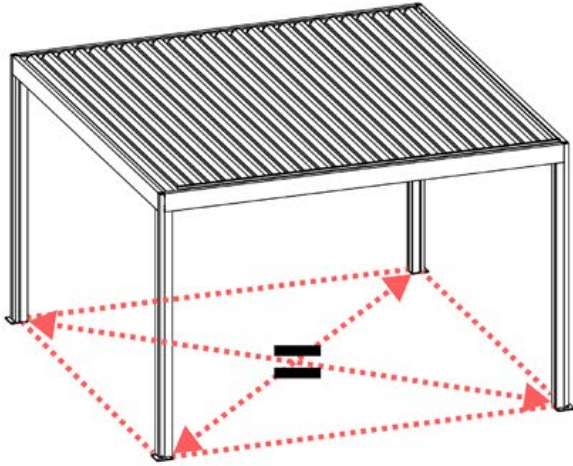
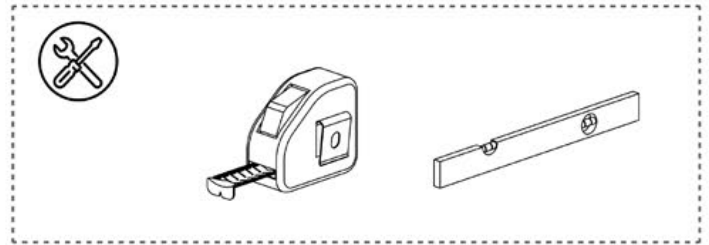


12x

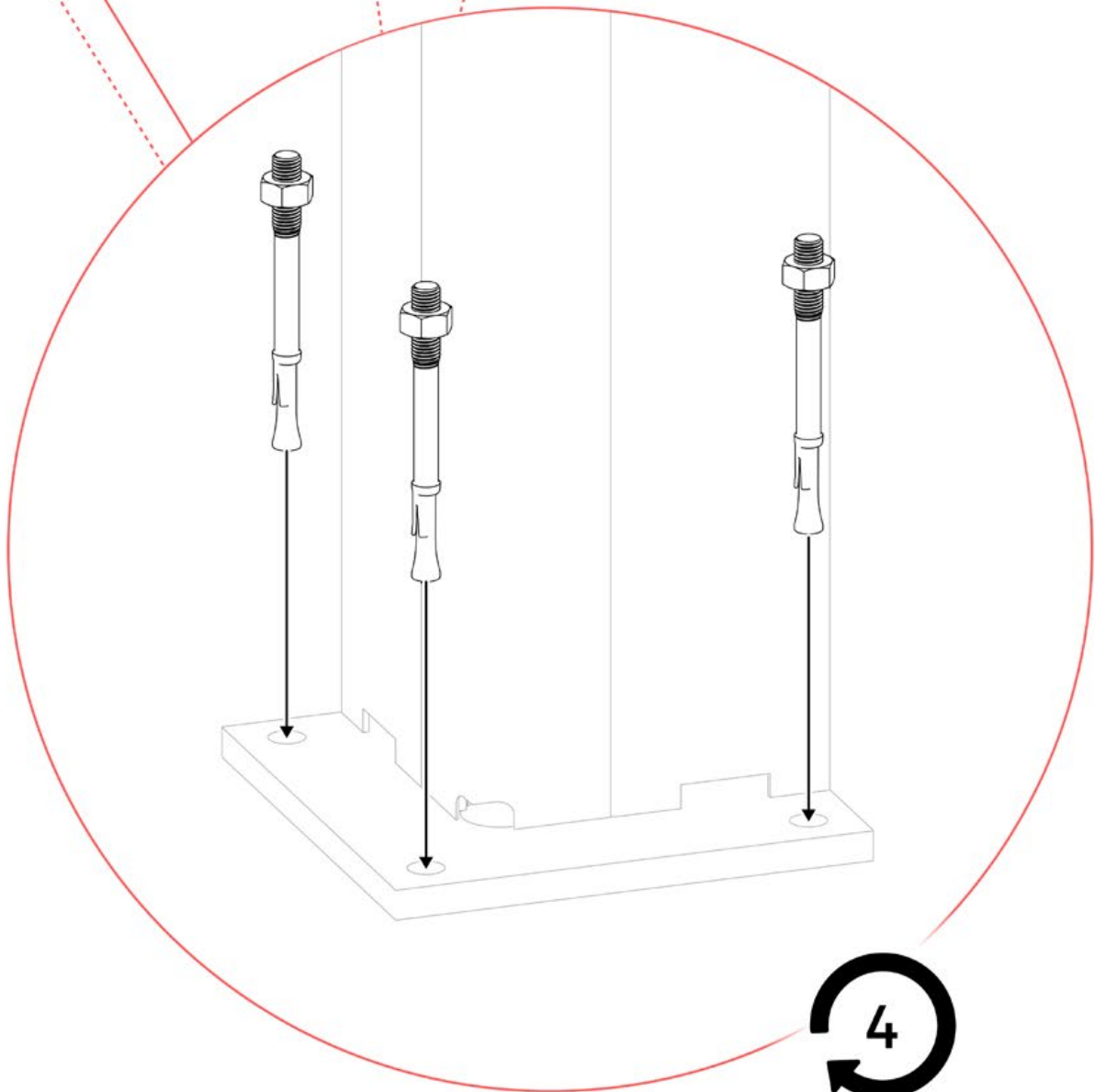
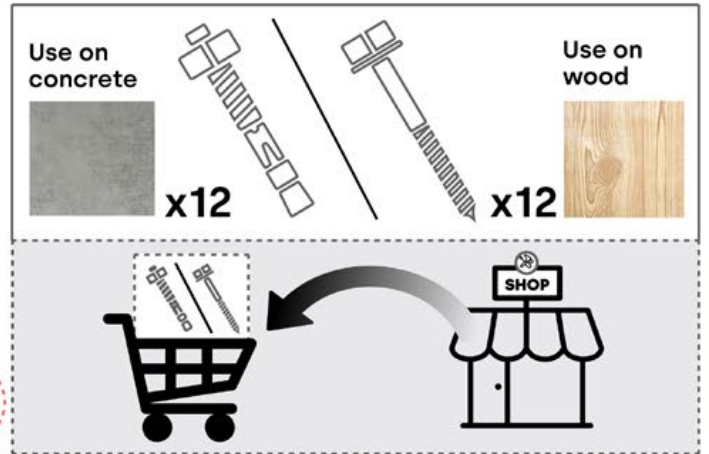
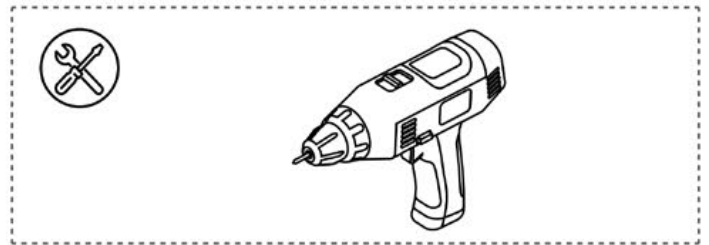
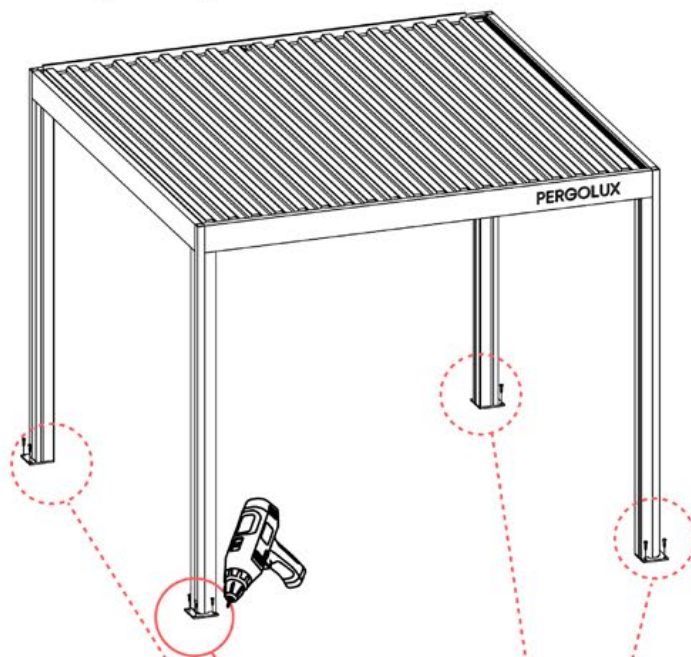


4

43

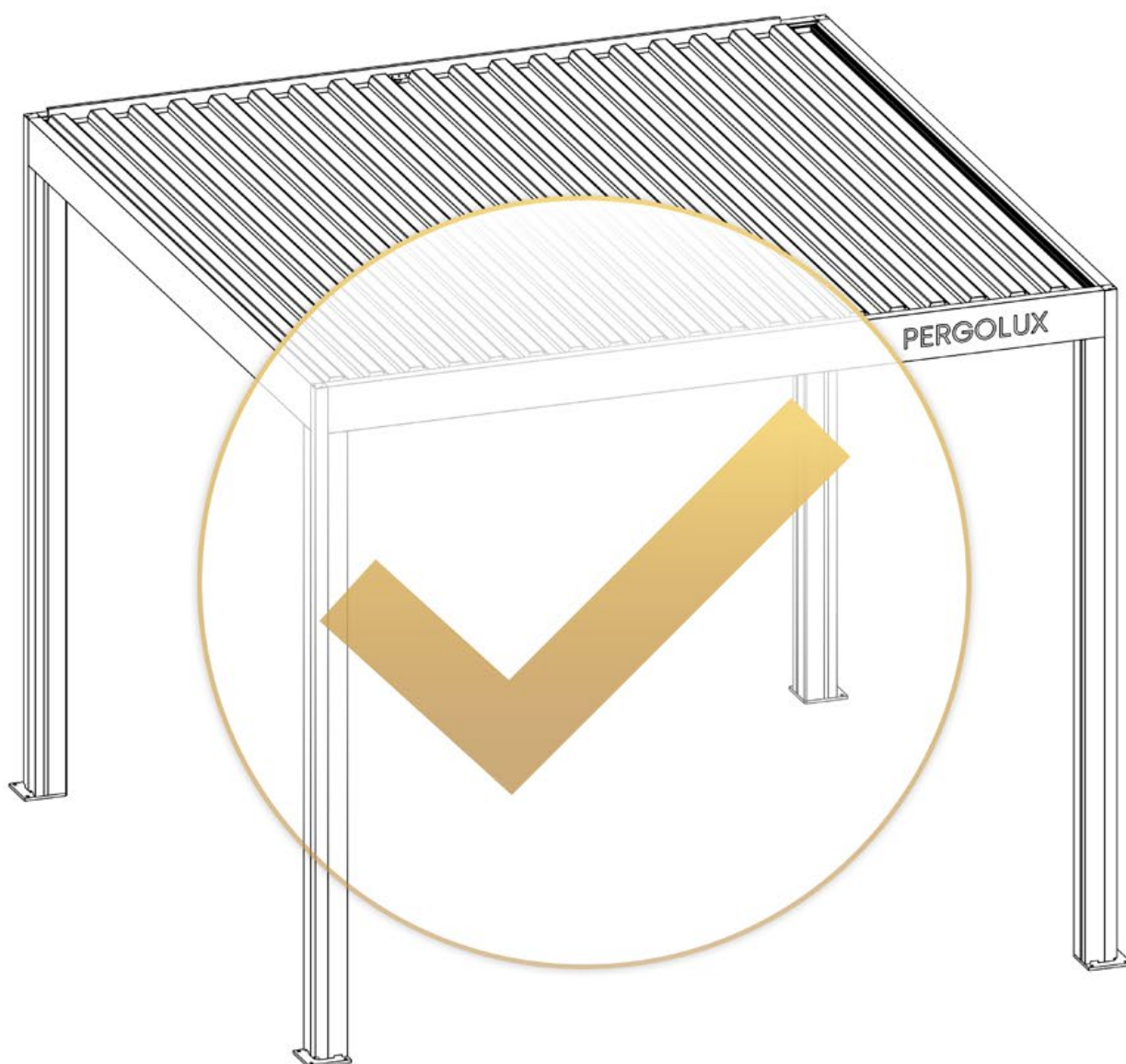


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PERGOLUX | SUNDREAM FREESTANDING S2/S3

3 x 3 M / 10' x 10'



Designed and
developed
in Norway



Type Approved
Regular
Production
Surveillance

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