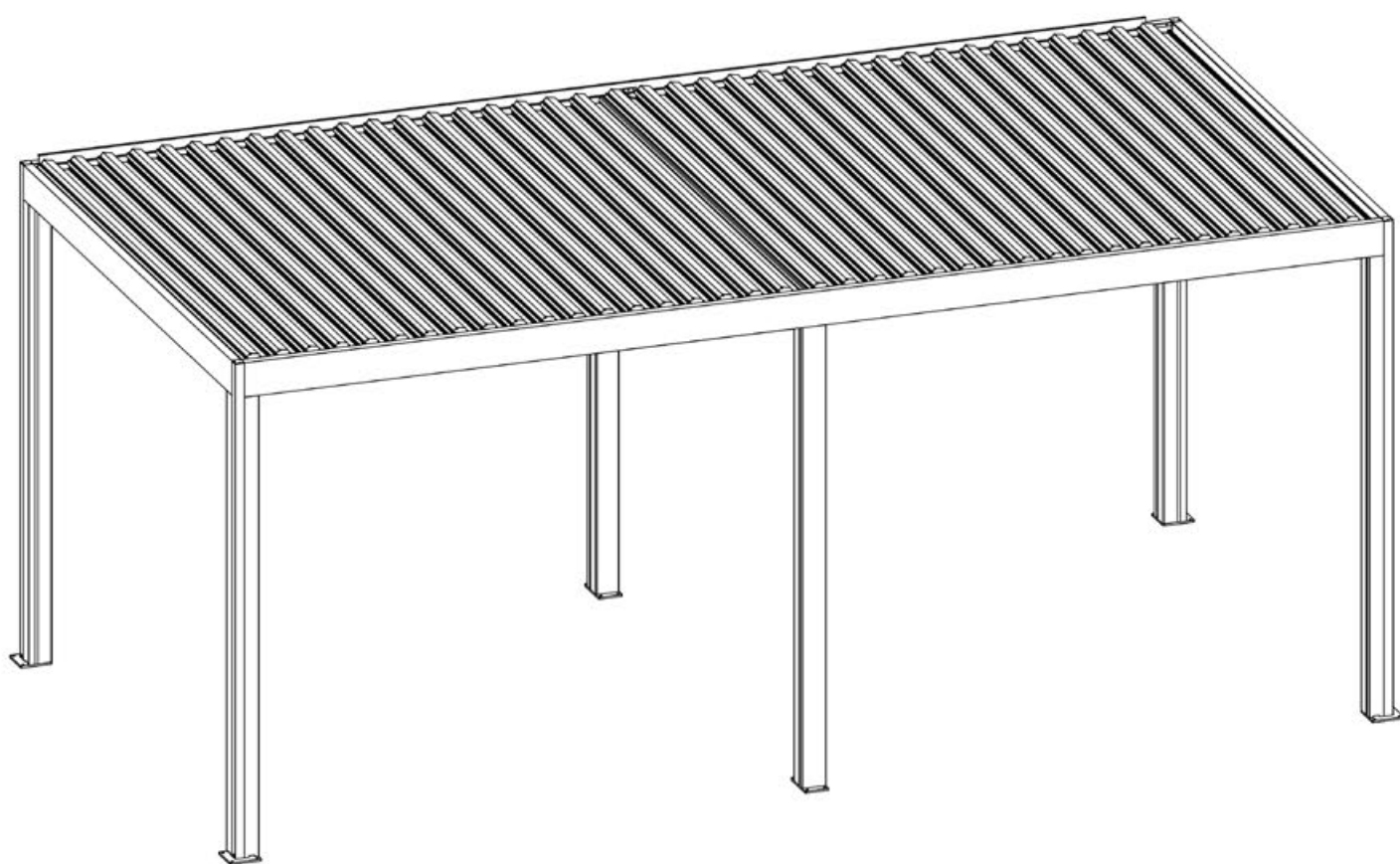


S2/S3

SUNDREAM



3x6m/10'x19'
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

INFORMATION



ENGLISH: ⚠ Attention between steps 43 and 44: 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 zwischen den Schritten 43 und 44: 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 Edelstahlschrauben, 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 tra i passaggi 43 e 44: 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 entre les étapes 43 et 44: 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 !

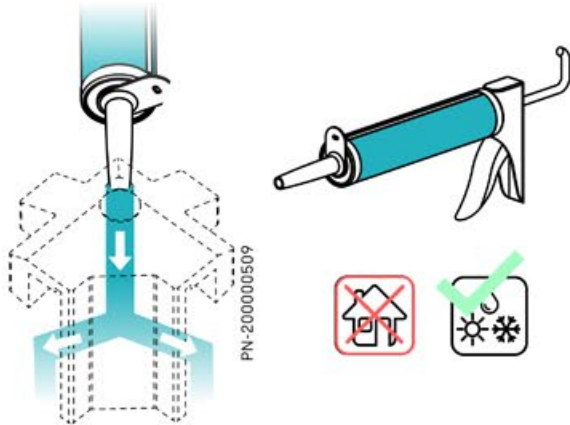
NORSK: ⚠ Oppmerksomhet mellom trinn 43 og 44: I august 2024 rapporterte et lite antall av våre kunder om problemer med å installere skruer i lamellene, da gjengene ikke var fullt ut kuttet. Skulle du oppleve noe lignende, ikke nøl med å kontakte oss via e-post. Vi vil raskt sende deg spesialproduserte 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 mellem trin 43 og 44: 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!

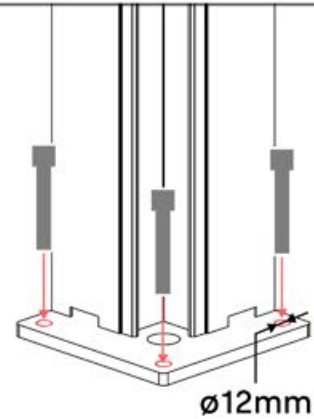
SVENSKA: ⚠ Viktig information mellan steg 43 och 44: I augusti 2024 rapporterade ett fåtal av våra kunder problem med att installera skruvar i lamellerna på grund av ofullständig gängning. Om du skulle uppleva något liknande, vänligen kontakta oss via e-post. Vi kommer omgående att skicka dig specialtillverkade 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. stappen 43 & 44: 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



x20



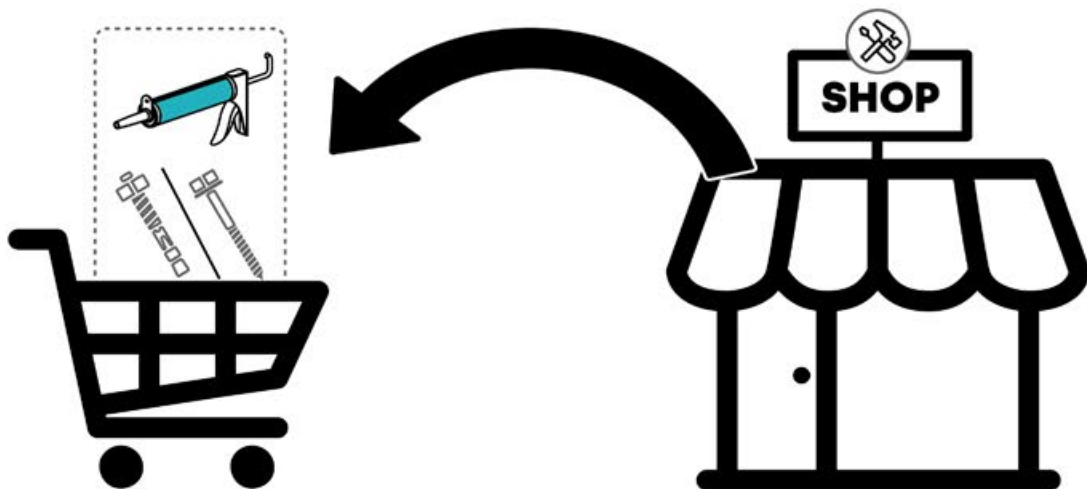
Use on
wood



x20



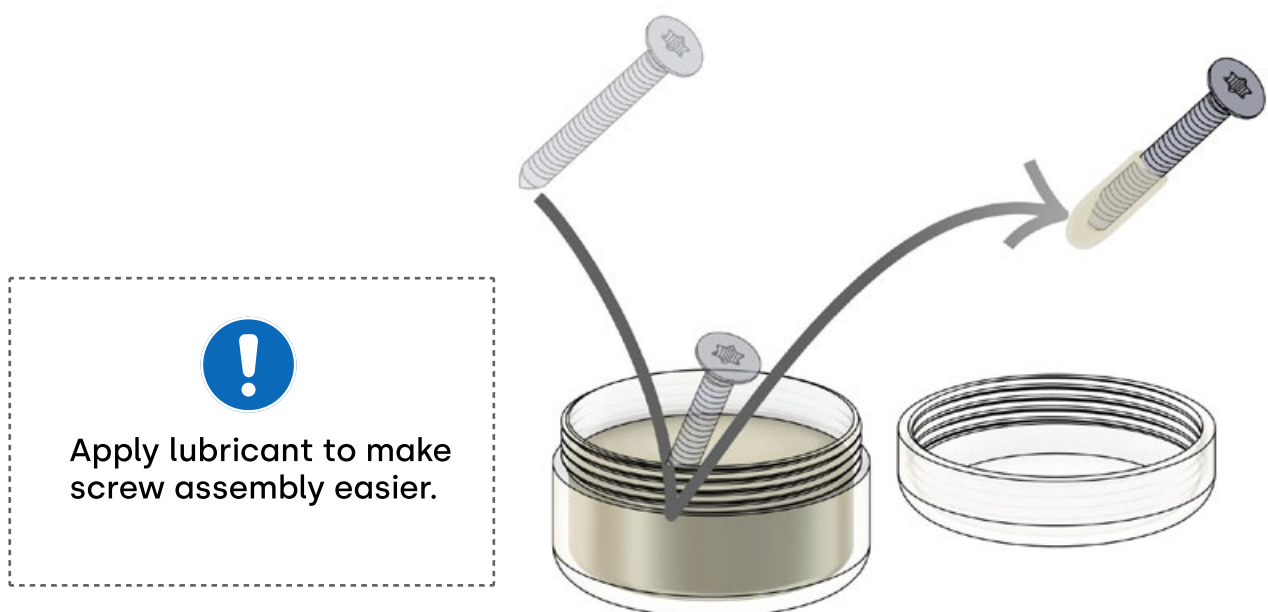
You need to buy anchoring hardware/ screws suitable for your installation surface.



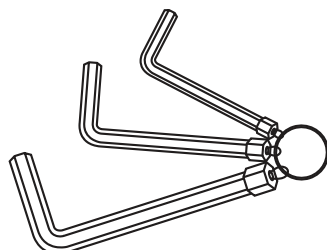
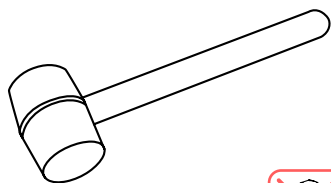
INFORMATION

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

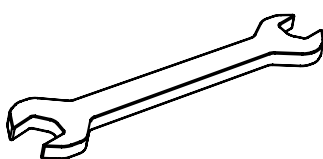
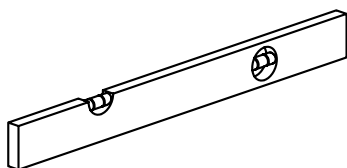
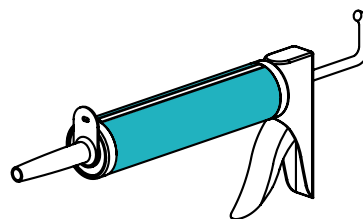
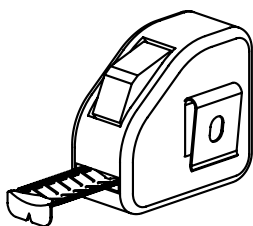
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



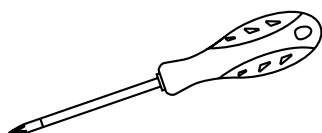
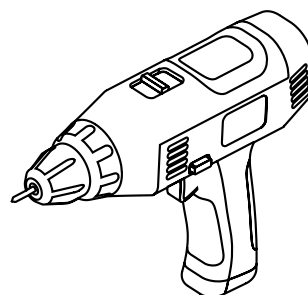
TOOLS



3mm, 4mm, 5mm

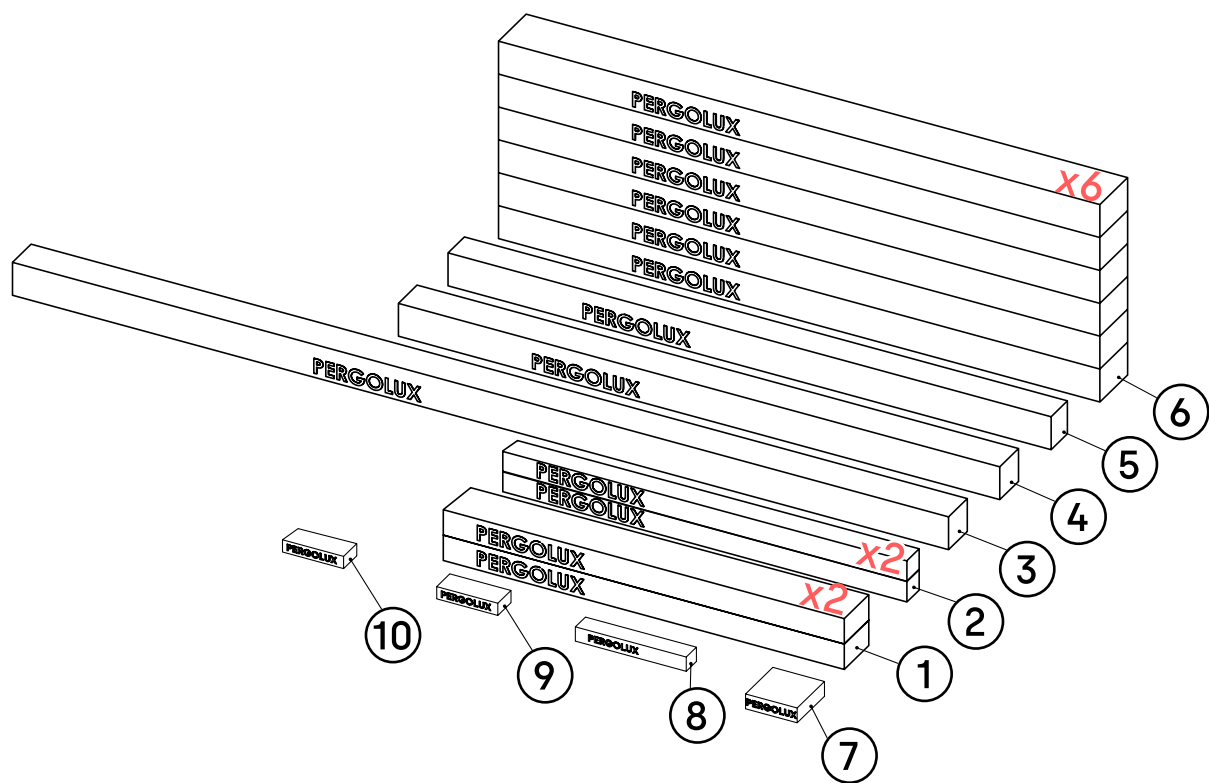


5,5mm, 7mm, 8mm,
10mm, 13mm



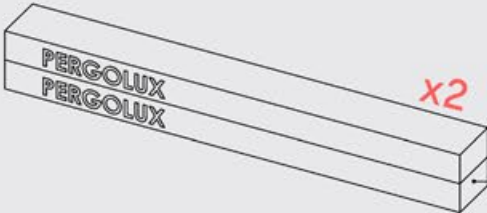
TX15, TX20, TX25, TX30

PACKAGE OVERVIEW

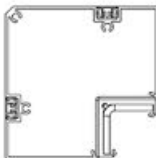
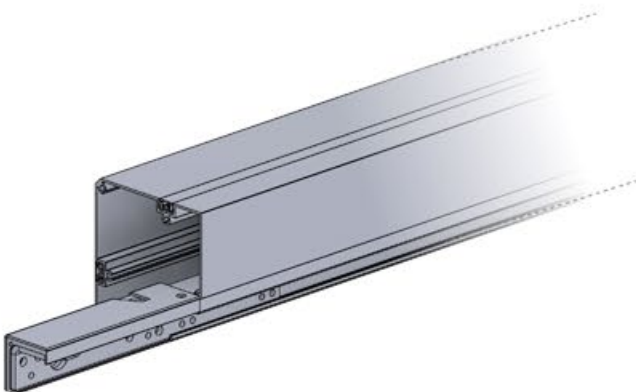


ORDER	ANTHRACITE	WHITE	BLACK
①	C100	C101	C102
②	C104	C106	C108
③	B176	B177	B178
④	B109	B110	B111
⑤	L170	L171	L172
⑥	L100	L101	L102
⑦	WHITE / RGB LED		
⑧	A107 - S2 MOTOR / A109 - S3 MOTOR		
⑨	CONTROL BOX		
⑩	POWER CABLE		

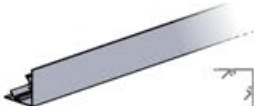
ITEMS IN BOX



	ANTHRACITE	WHITE	BLACK
1	C100	C101	C102



CORNER POLE
PN-200000559
4x



PN-200000546
4x



PN-200000518
K 4x



PN-200000535
B 4x

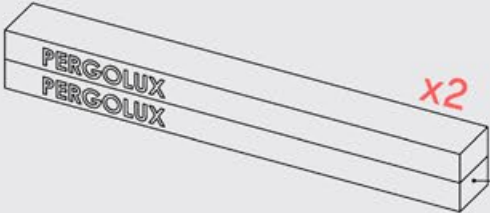


PN-200000840
K 12x



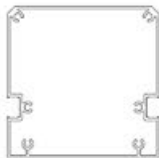
PN-200000560
B 20x

ITEMS IN BOX

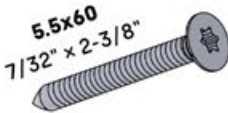


x2

	ANTHRACITE	WHITE	BLACK
2	C104	C106	C108

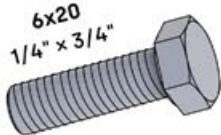


CENTER POLE
PN-200000738
2x



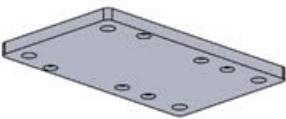
5.5x60
7/32" x 2-3/8"

PN-200000560
C 12x



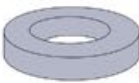
6x20
1/4" x 3/4"

PN-200000658
N 6x



PN-200000739

C 2x



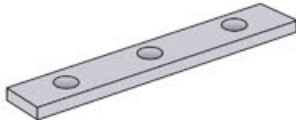
PN-200000746

N 6x



PN-200000765

N 2x



PN-200001886

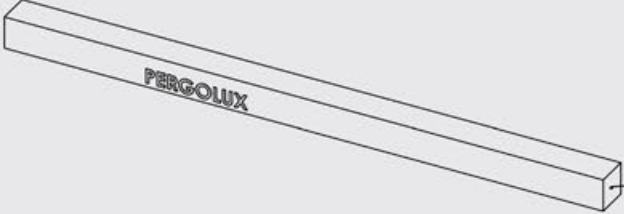
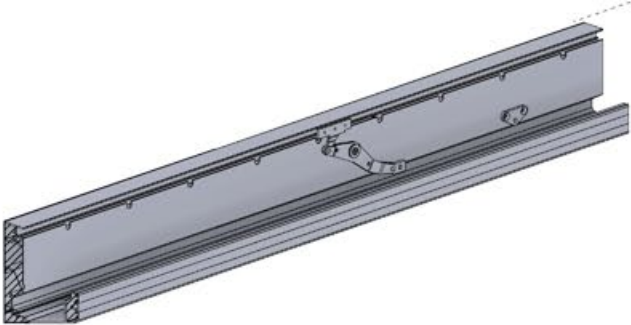
N 2x



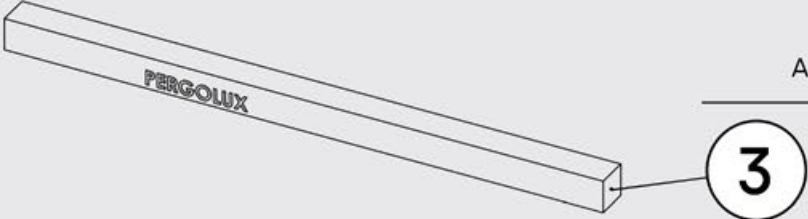
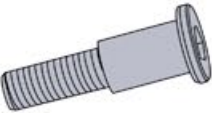
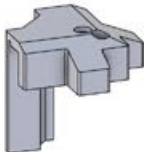
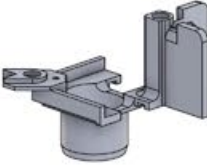
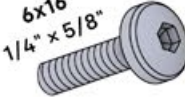
5.5x70
7/32" x 2-3/4"

PN-200000958
N 4x

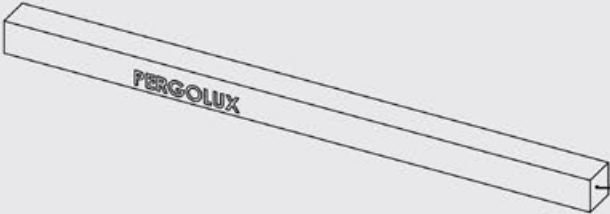
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	3	B176	B177 B178
		L2 BEAM PN-200000761 1x	
		L1 BEAM PN-200000762 1x	
		PN-200000742 1x	
		PN-200000876 1x	
		PN-200000744 1x	

ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		B176	B177	B178
	PN-200000960  4x		PN-200000529  38x	
	PN-200000507  4x		PN-200000532  38x	
	PN-200000568   31x		PN-200000509  4x	
	PN-200000677  38x		PN-200000569  8x	
	PN-200000505  4x		PN-200001334  1x	
	PN-200000571  4x		PN-200000969  1x	
	PN-200000506  4x		PP02  1x	
	PN-200000573  3x		PN-200000415  8x	

ITEMS IN BOX



ANTHRACITE

WHITE

BLACK

4

B109

B110

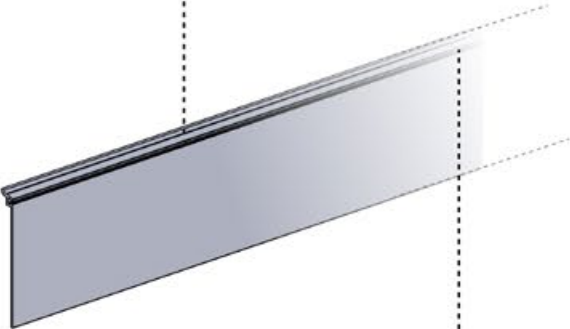
B111



W BEAM

PN-200000619

2x



PN-200000620

2x

Pre-assembled part

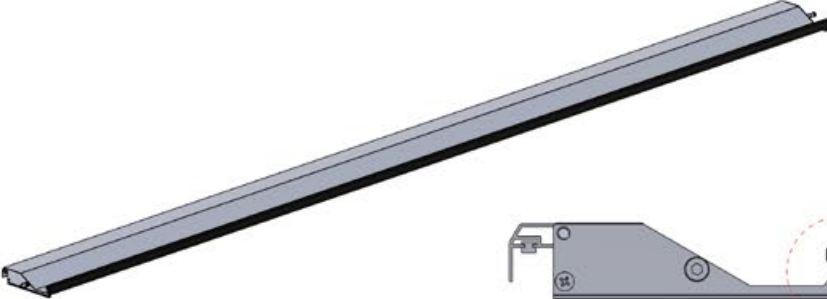


PN-200000621

2x

ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	5	L170	L171 L172



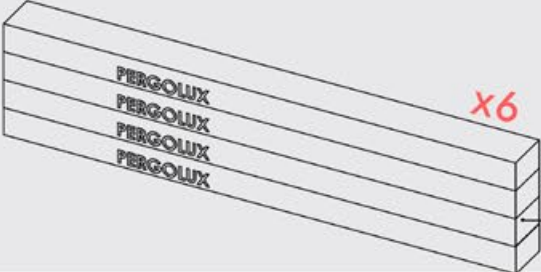
PN-200000961

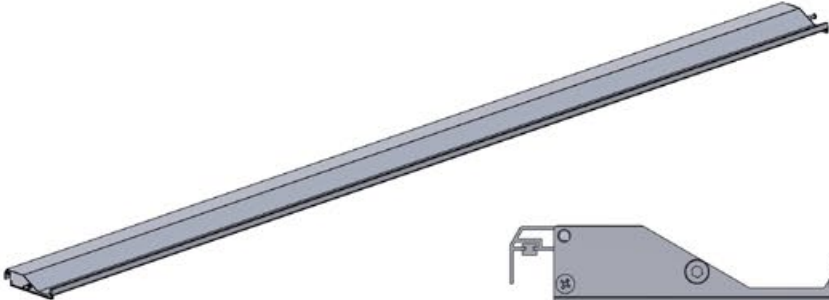
1x



CENTER BEAM
PN-200000733

1x

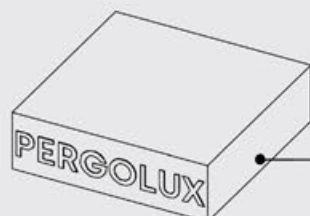
	ANTHRACITE WHITE BLACK		
	6	L101	L102 L103



PN-200000617

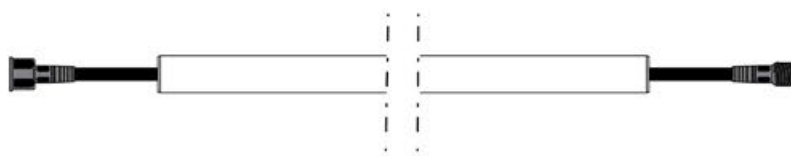
37x

ITEMS IN BOX



7

WHITE / RGB LED



LED light strip

4x



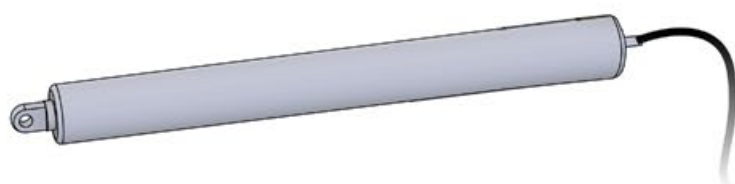
Y cable

1x



8

ELECTRIC MOTOR



S3 PN-200002919
S2 PN-200001562
1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x

ITEMS IN BOX

S3



Control box

1x



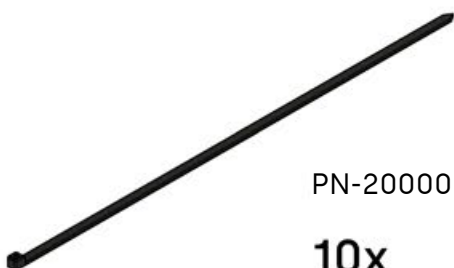
PN-200002756

1x



PN-200002754

1x



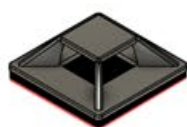
PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M tape

1x

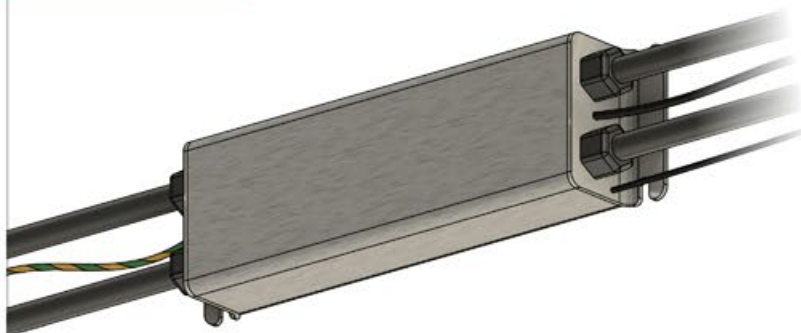


PN-200002757

1x

ITEMS IN BOX

S2



Control box

1x



Remote Control

1x



PN-200002753

2x



Wall mount

1x



PN-200002759

2x

ITEMS IN BOX



10

POWER CABLE



Power cable

1x

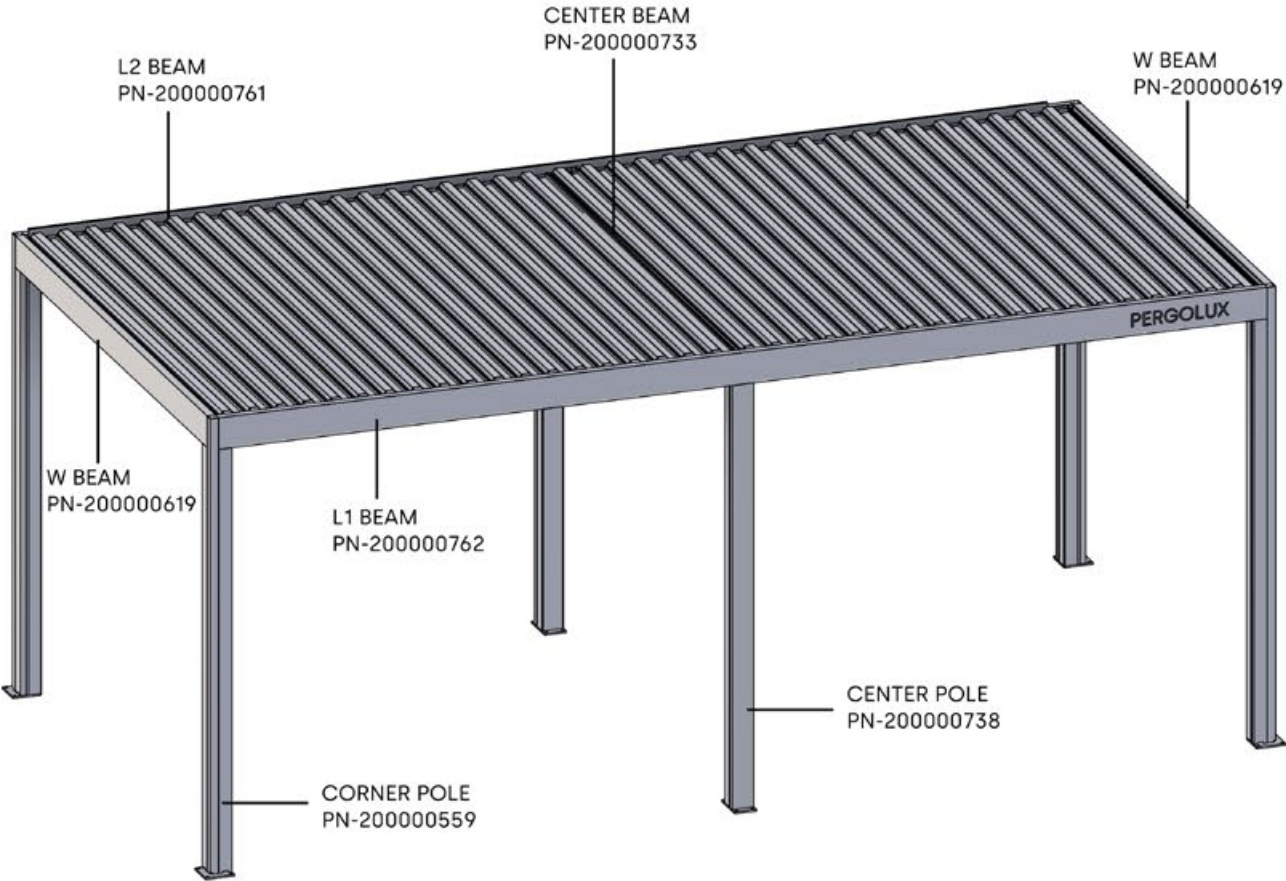


All electric parts should be tested before installation.

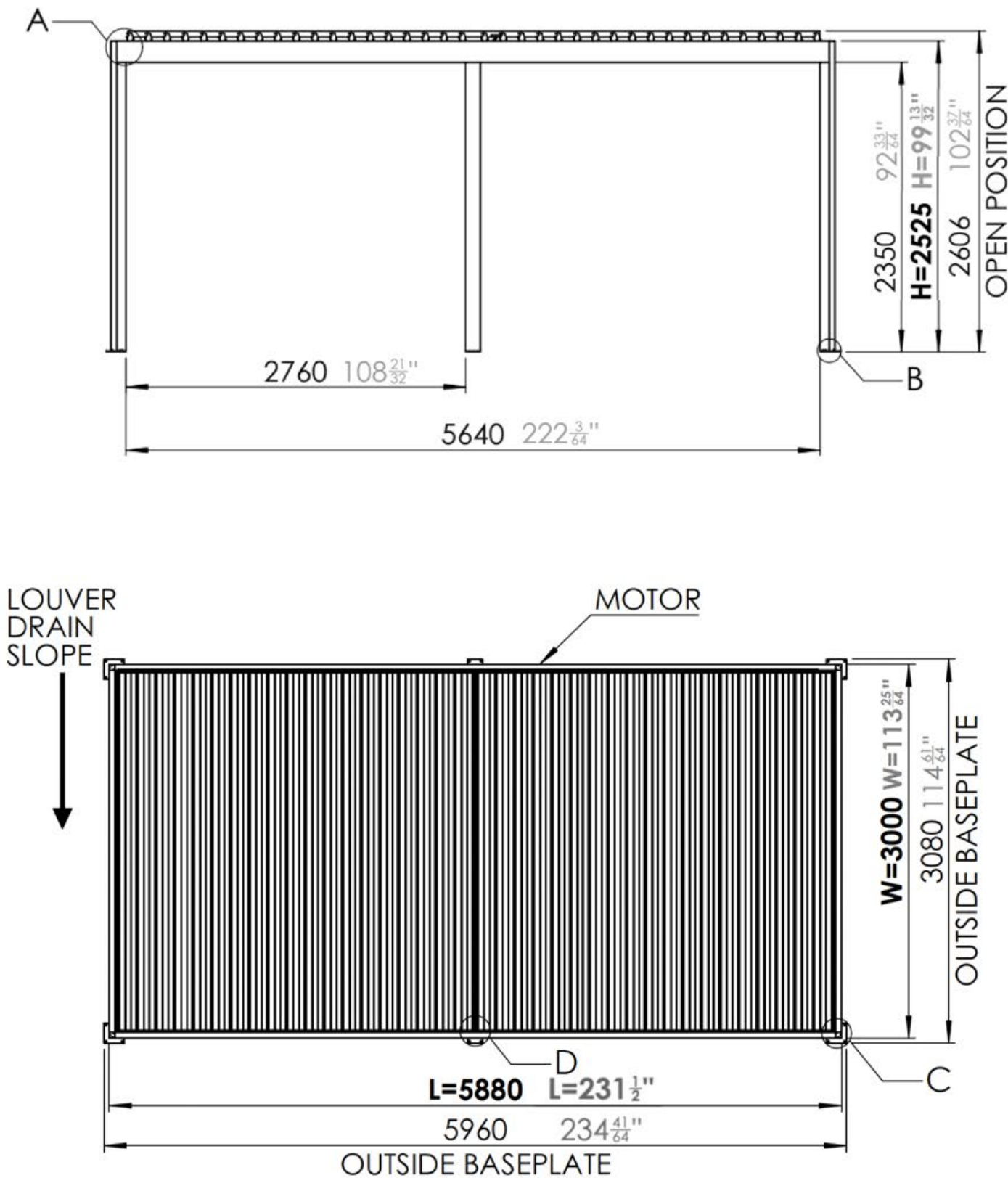
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

3 x 6 m / 10' x 19'



3 x 6 m / 10' x 19'



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.

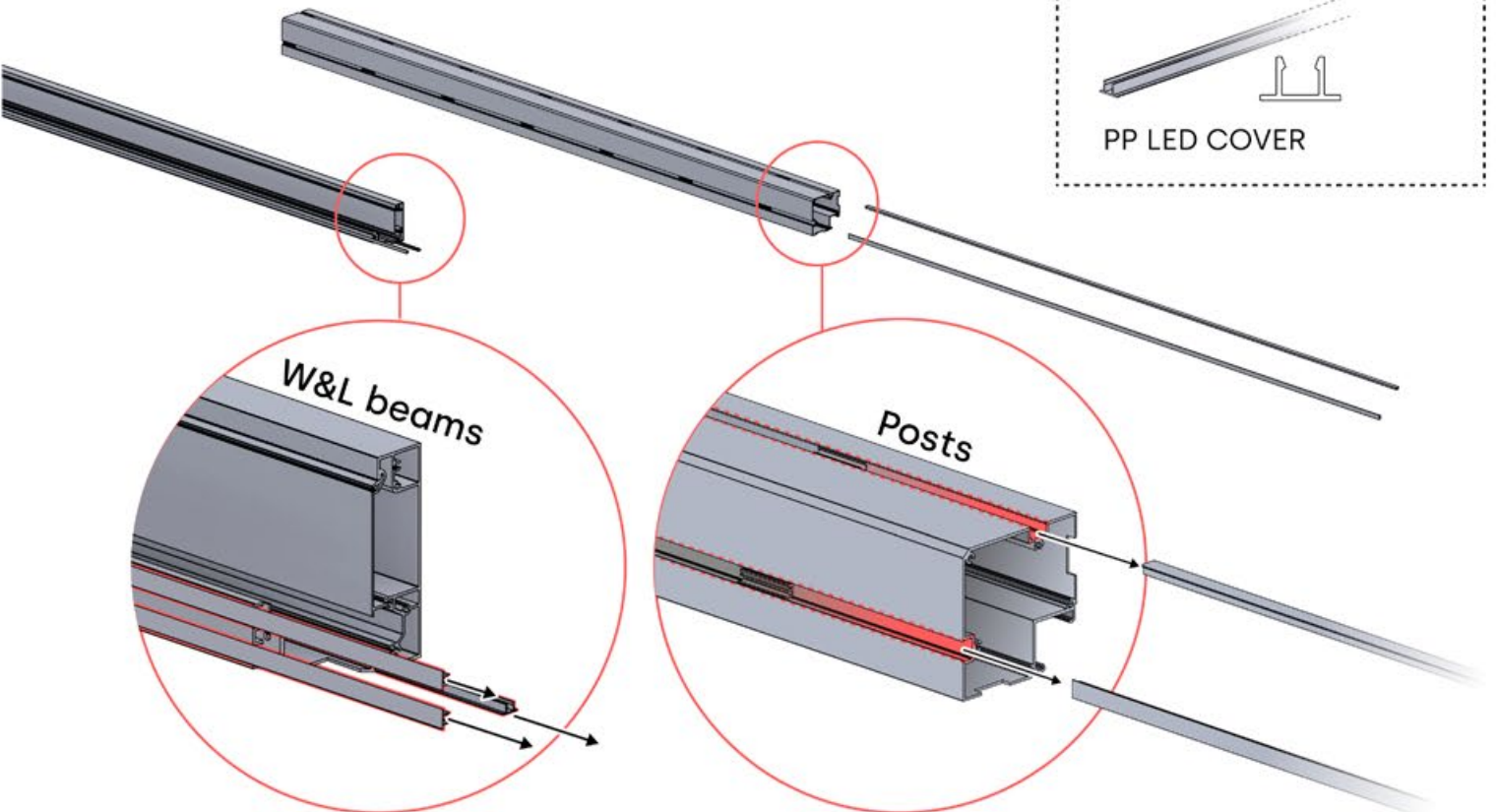
Cover and clips



PN-200000512
PP LED STRIP COVER CLIP



PP LED COVER



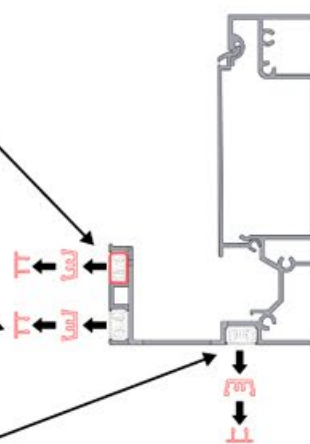
W&L beams

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



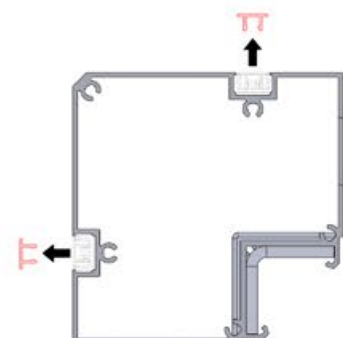
If you are using **Heater**, then remove strips and clips from **bottom gutter**.

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**.

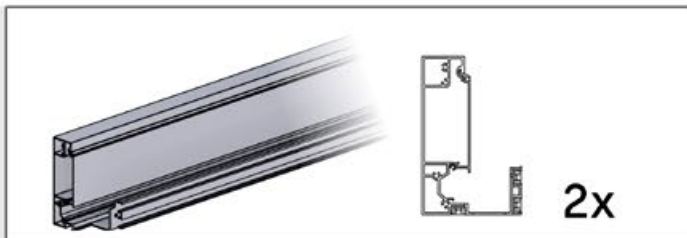


1

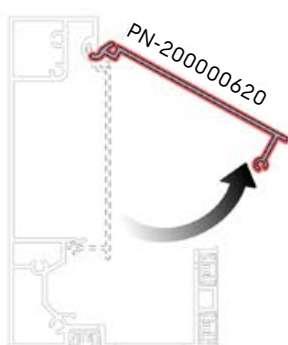
4

PERGOLUX

ANTHRACITE: B109
WHITE: B110
BLACK: B111

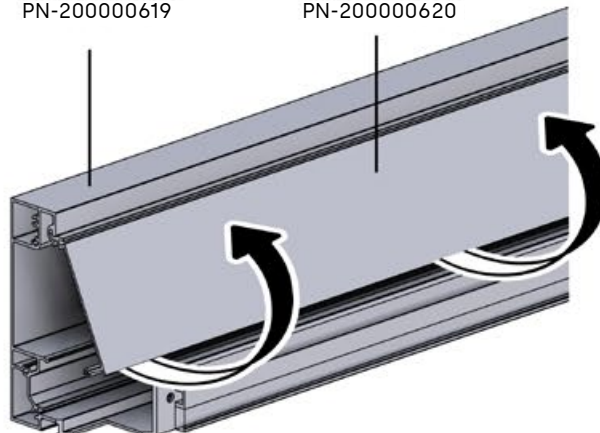


1

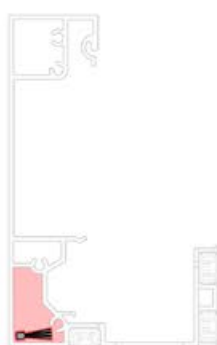


W BEAM
PN-200000619

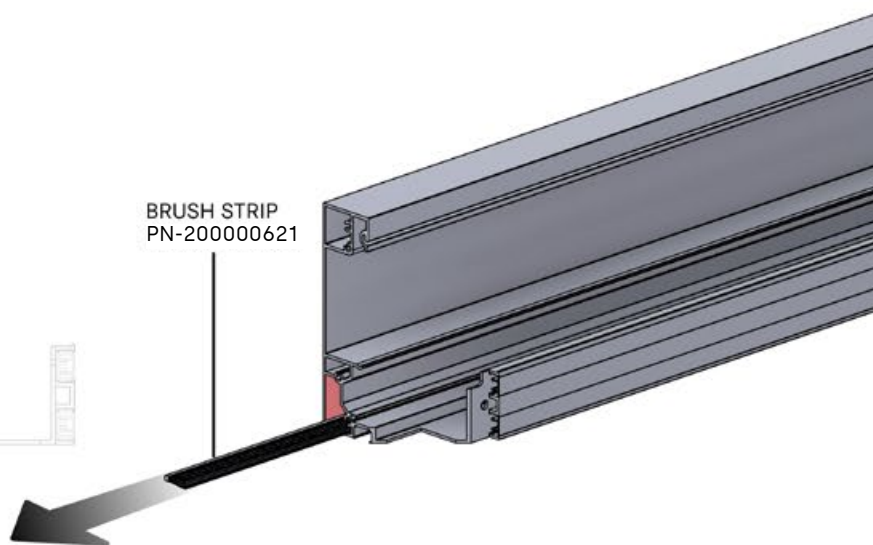
BEAM COVER
PN-200000620



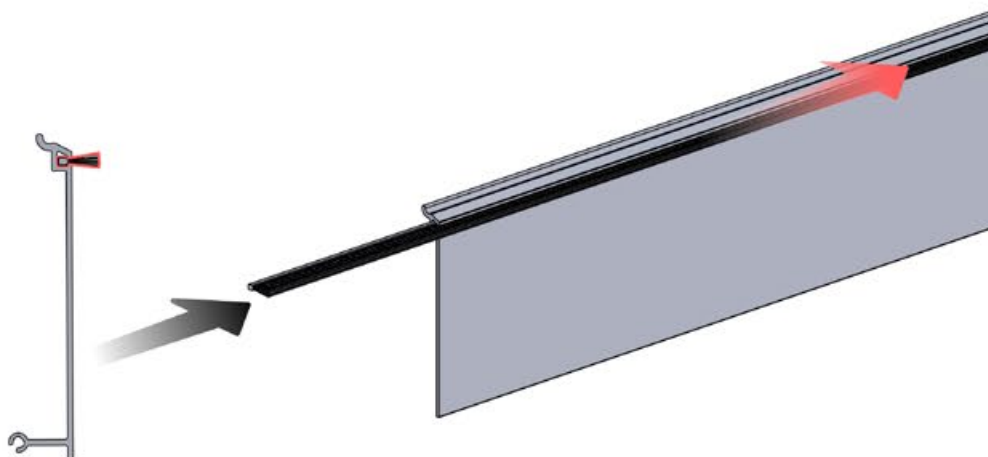
2



BRUSH STRIP
PN-200000621



3



2

X2

PERGOLUX

PERGOLUX

1

ANTHRACITE:

C100

WHITE:

C101

BLACK:

C102

PN-200000559

4x

PN-200000535

B 4x

PN-200000560

B 20x

5.5x60

7/32" x 2-3/8"

PN-200000559

PN-200000535

PN-200000560

4

3

X2

PERGOLUX

PERGOLUX

2

ANTHRACITE:

C104

WHITE:

C106

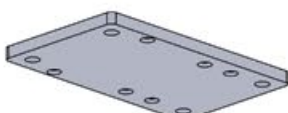
BLACK:

C108



PN-200000738

2x



PN-200000739

C

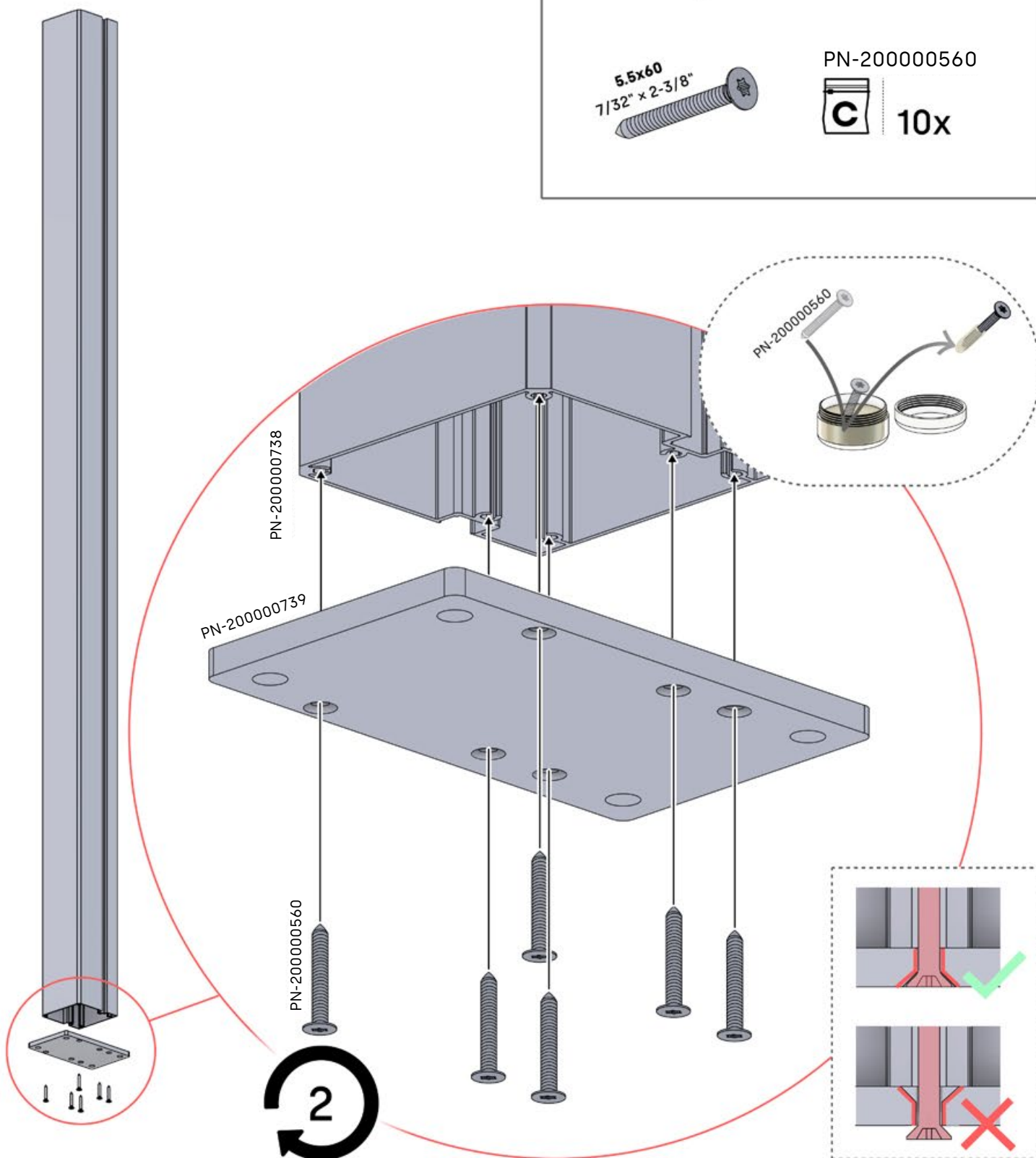
2x



PN-200000560

C

10x



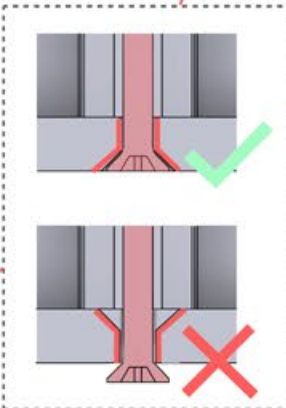
PN-200000738

PN-200000739

PN-200000560

2





26

4



3

ANTHRACITE: B176
 WHITE: B177
 BLACK: B178

BEAM WITH
PERGOLUX
LOGO



L1 BEAM
PN-200000762

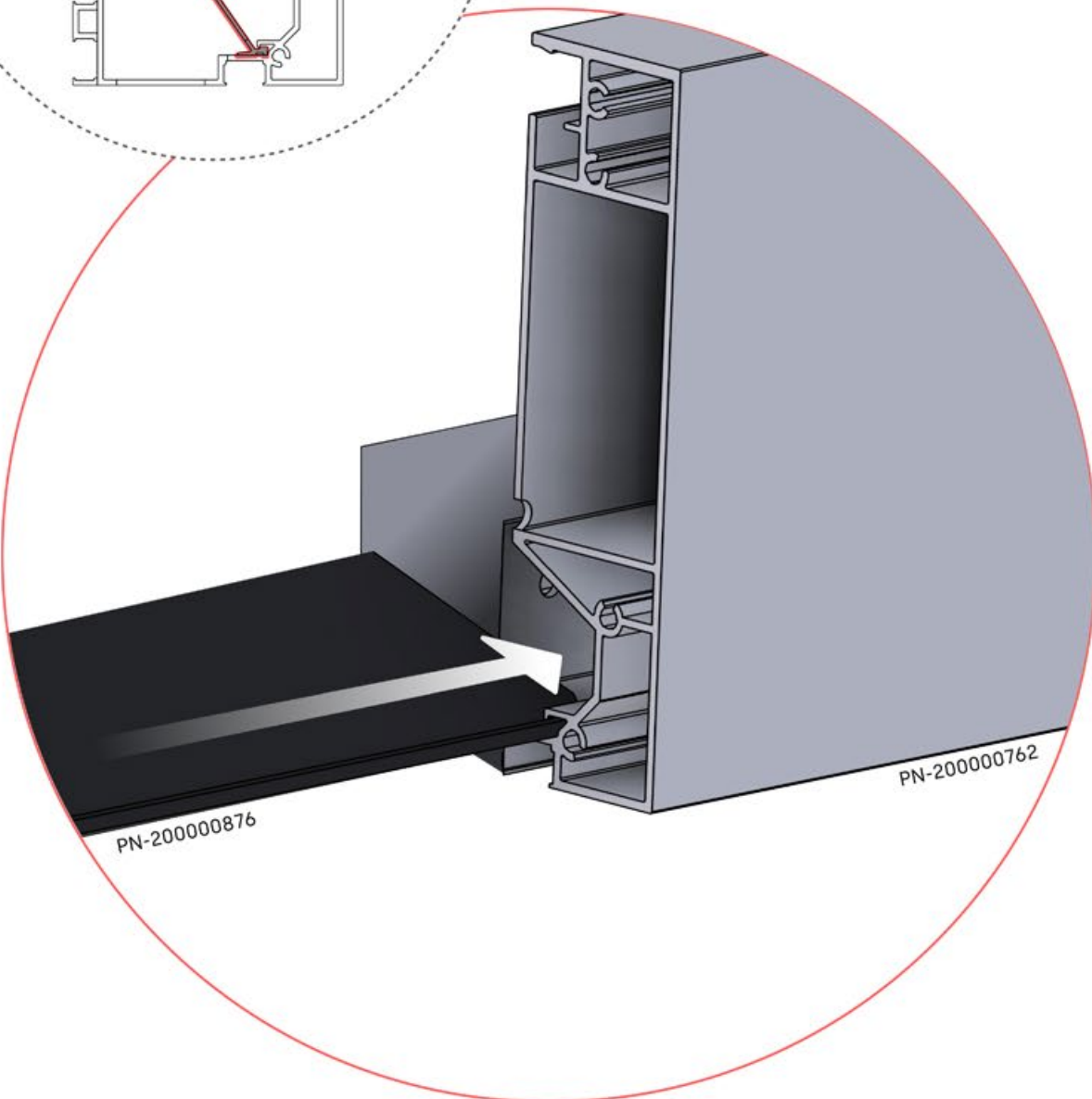
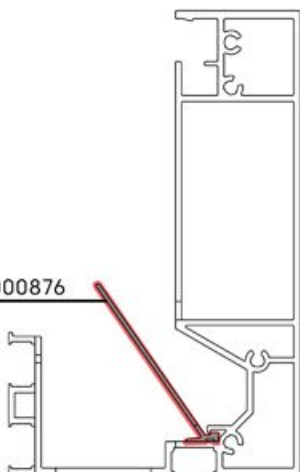
1x



PN-200000876

1x

PN-200000876



PN-200000876

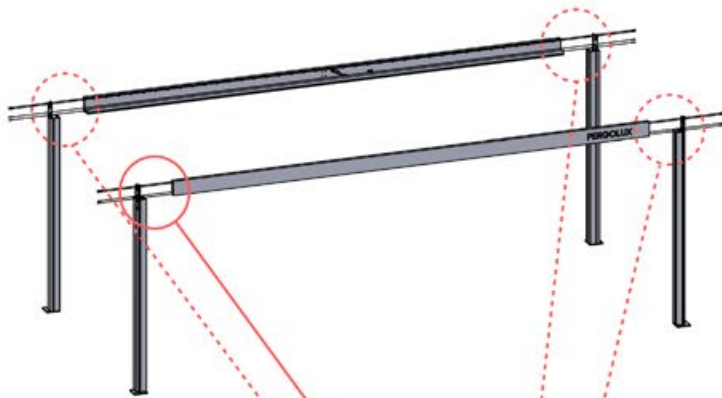
PN-200000762

5



3

ANTHRACITE: B176
 WHITE: B177
 BLACK: B178



L2 BEAM
PN-200000586

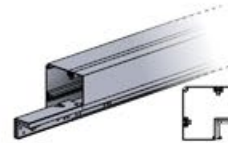
1x

BEAM WITH
PERGOLUX
LOGO



L1 BEAM
PN-200000762

1x



PN-200000559

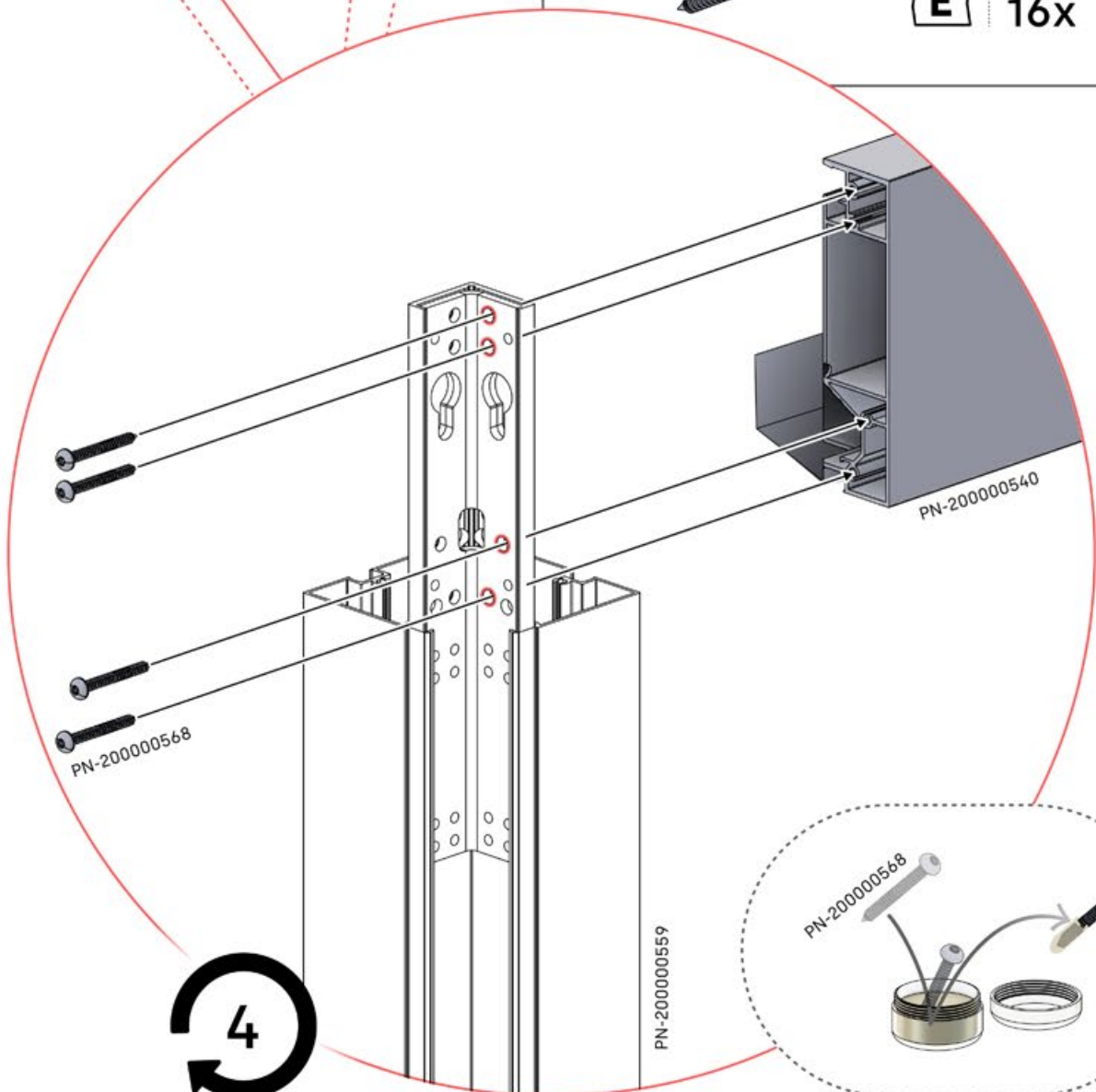
4x



PN-200000568



16x



4

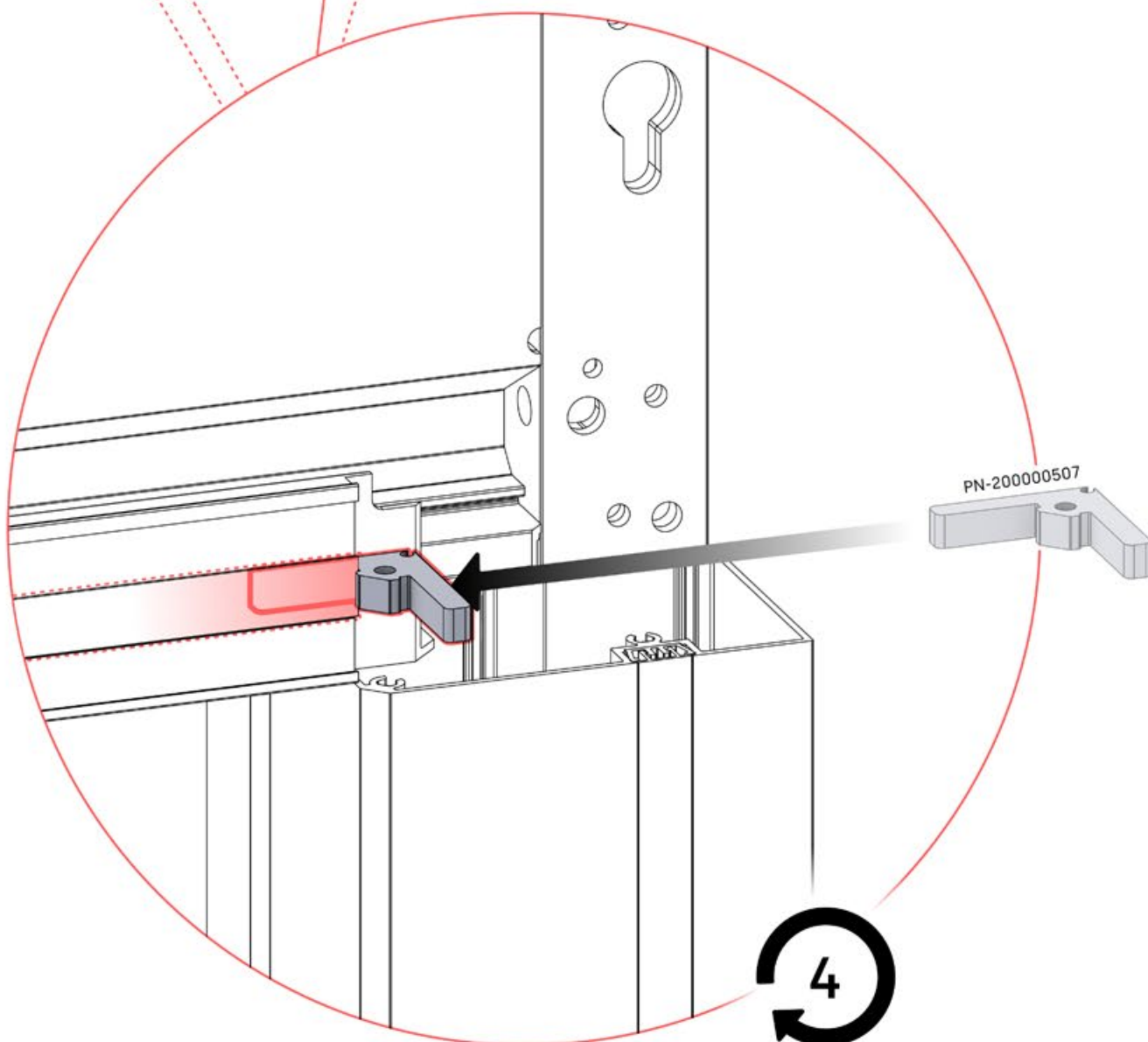
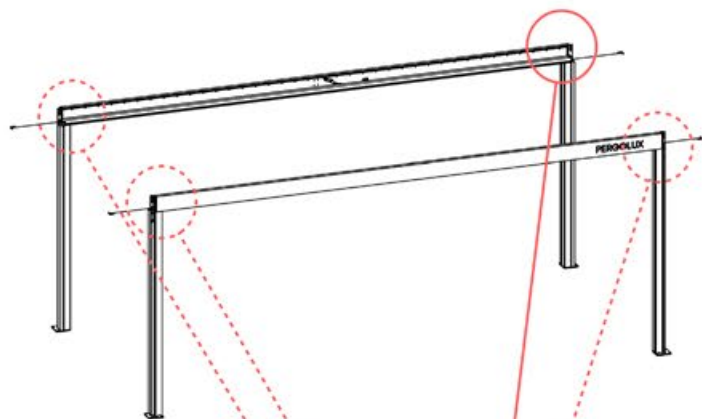
6



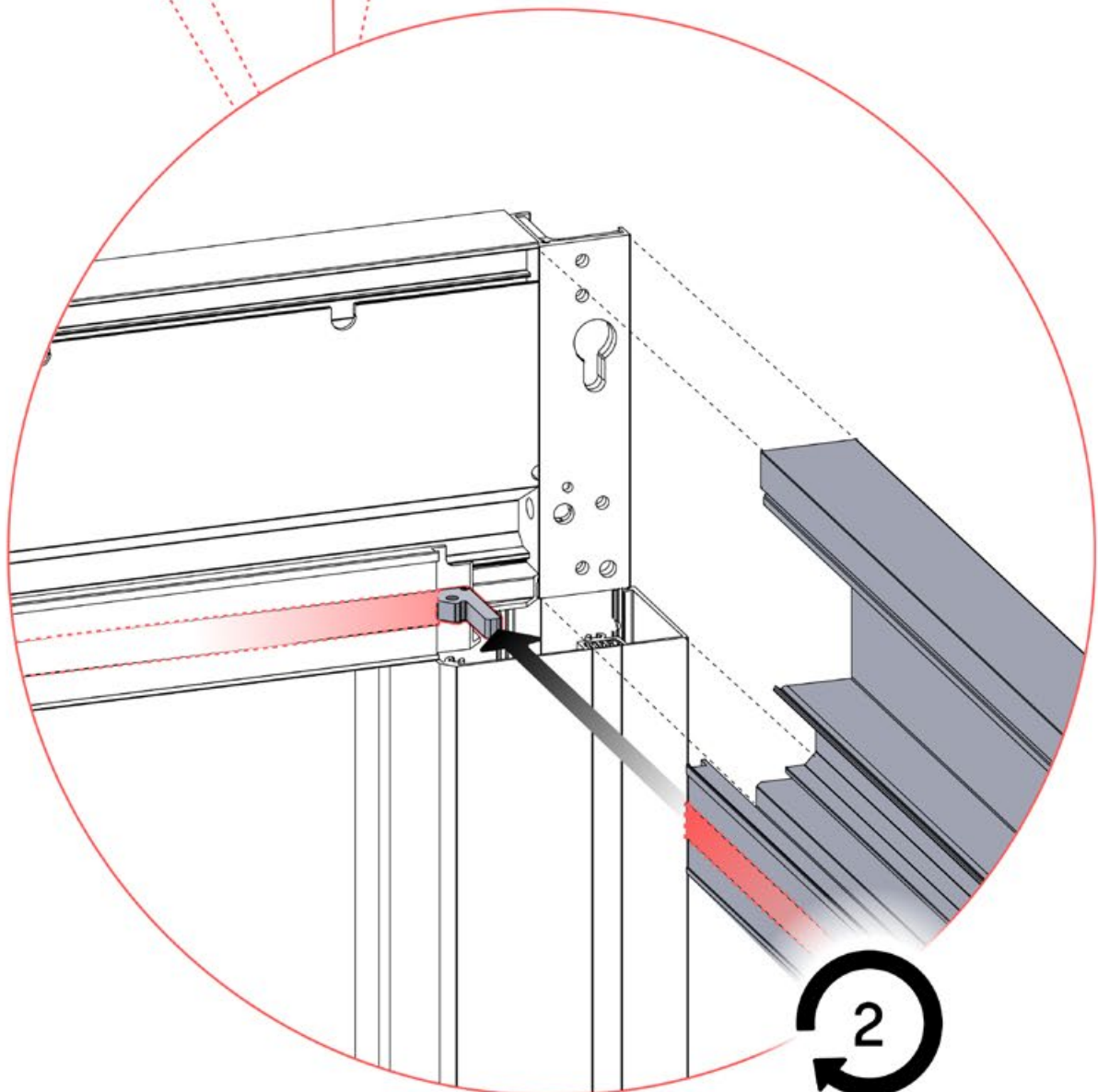
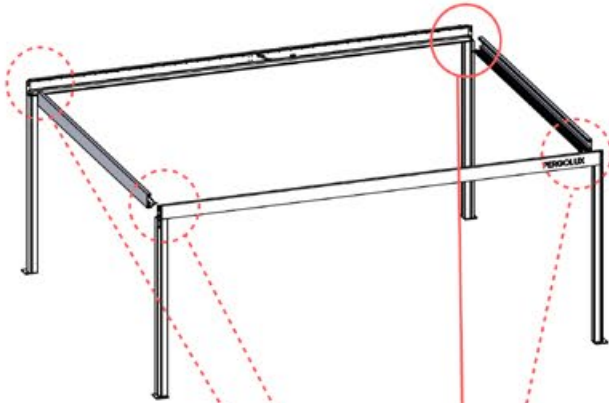
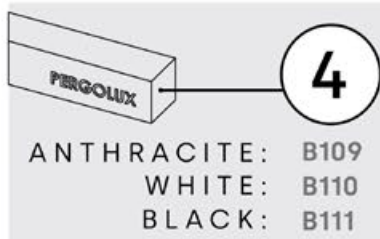
PN-200000507



4x



7



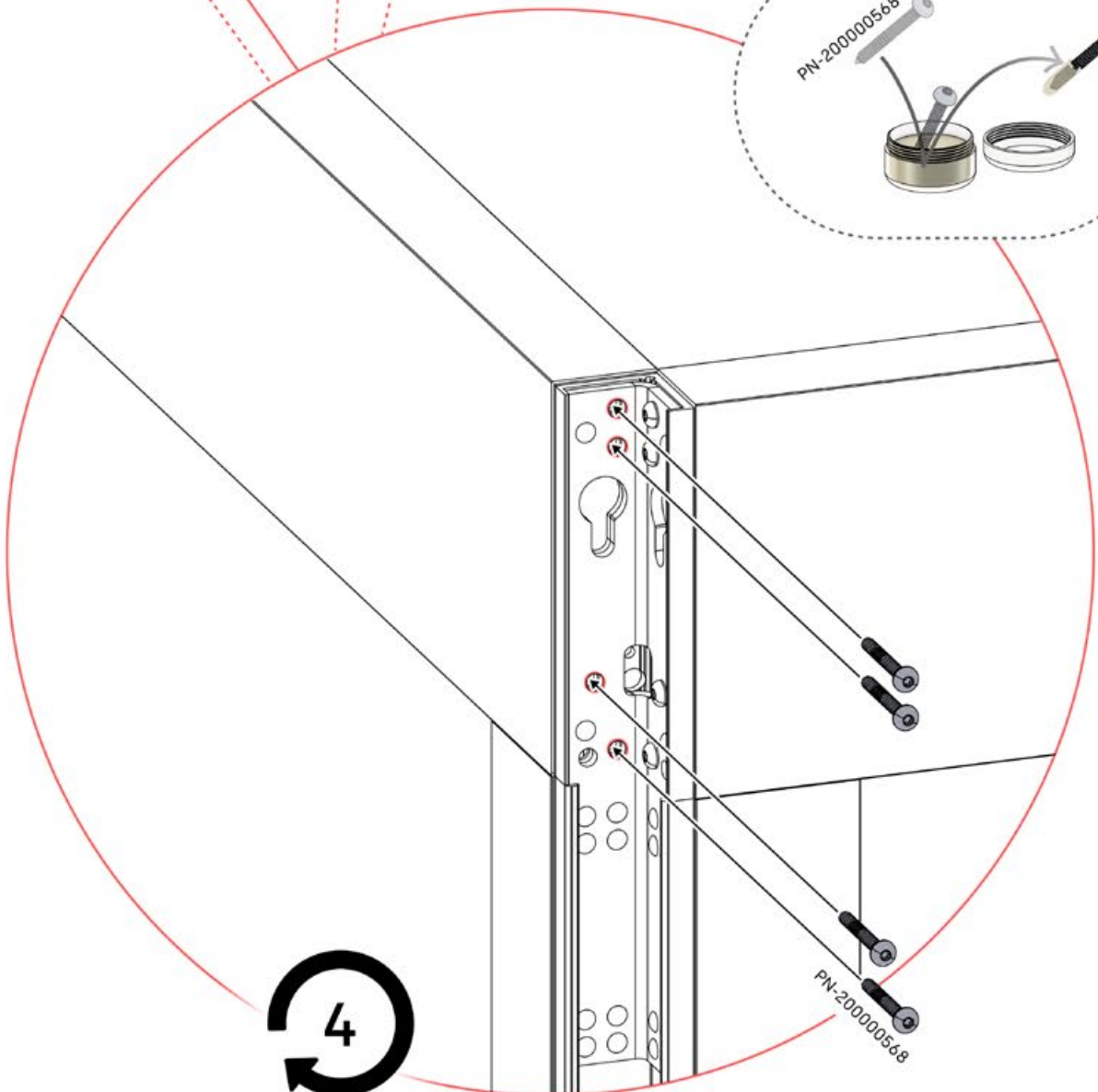
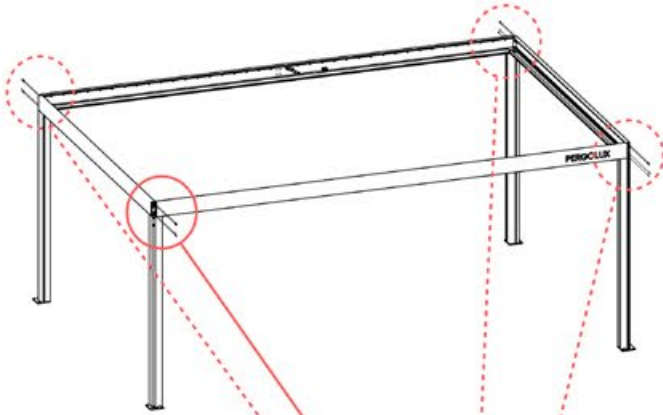
8



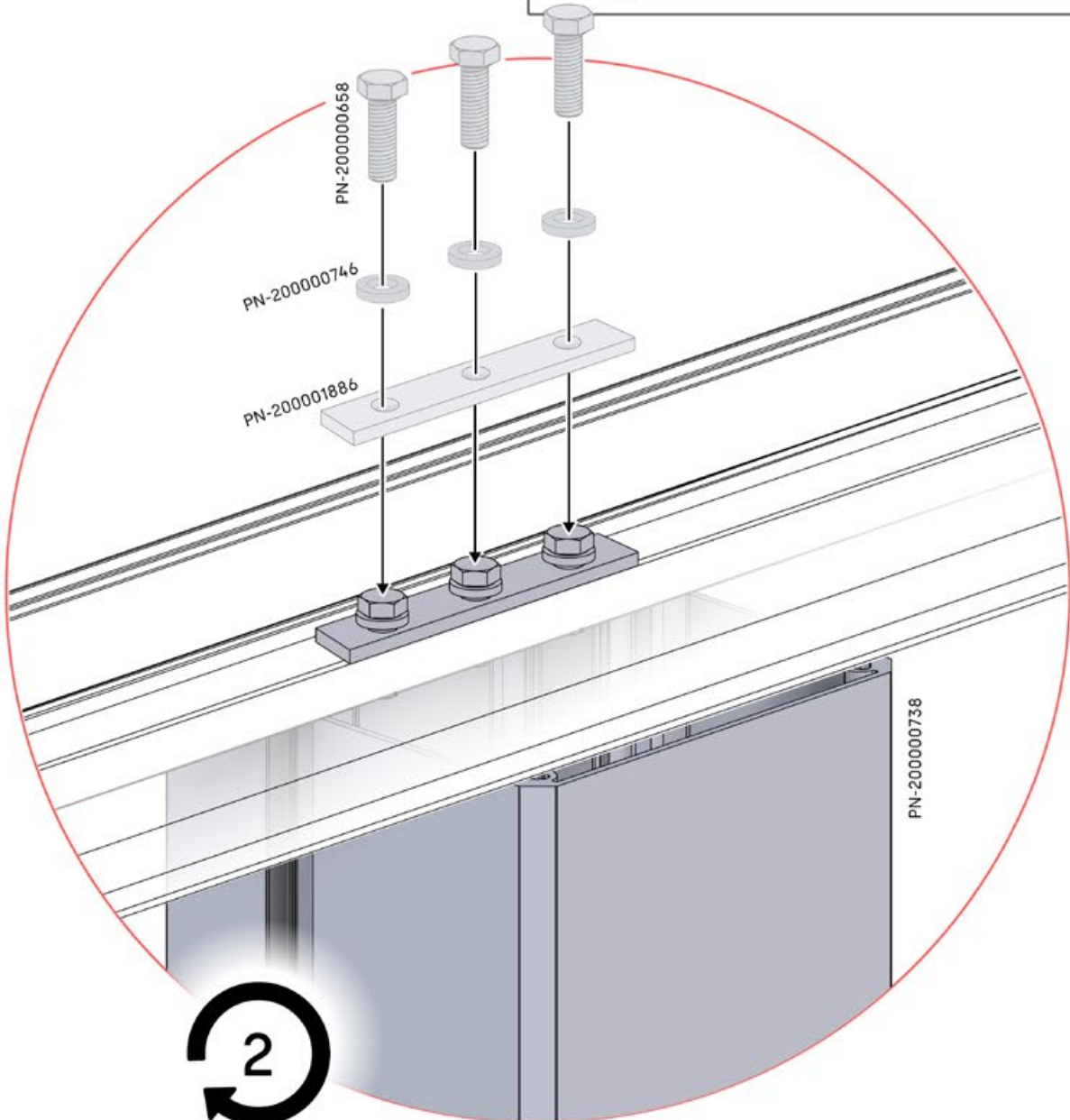
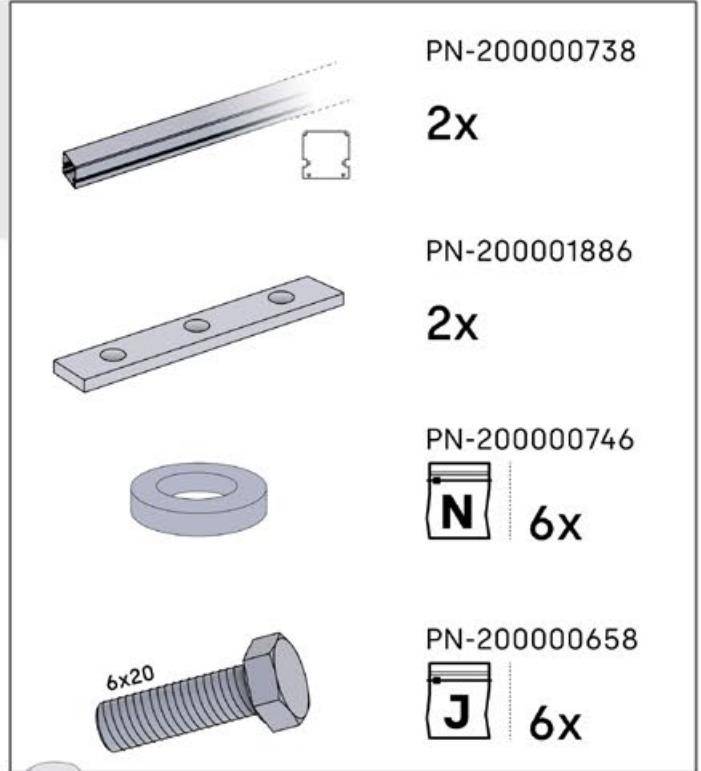
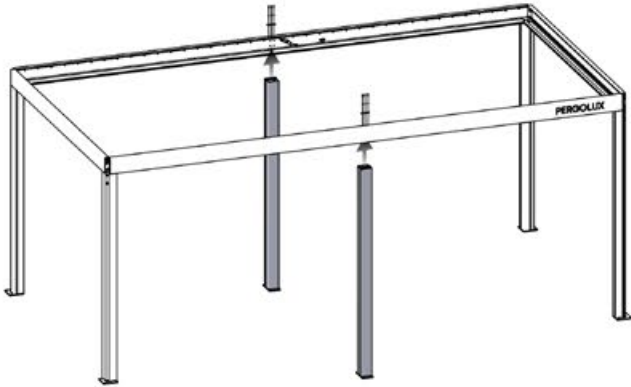
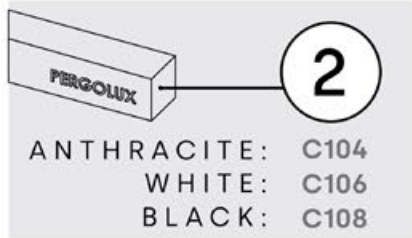
PN-200000568



16x



9



10

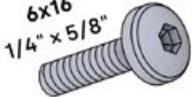


5

ANTHRACITE: L170
 WHITE: L171
 BLACK: L172



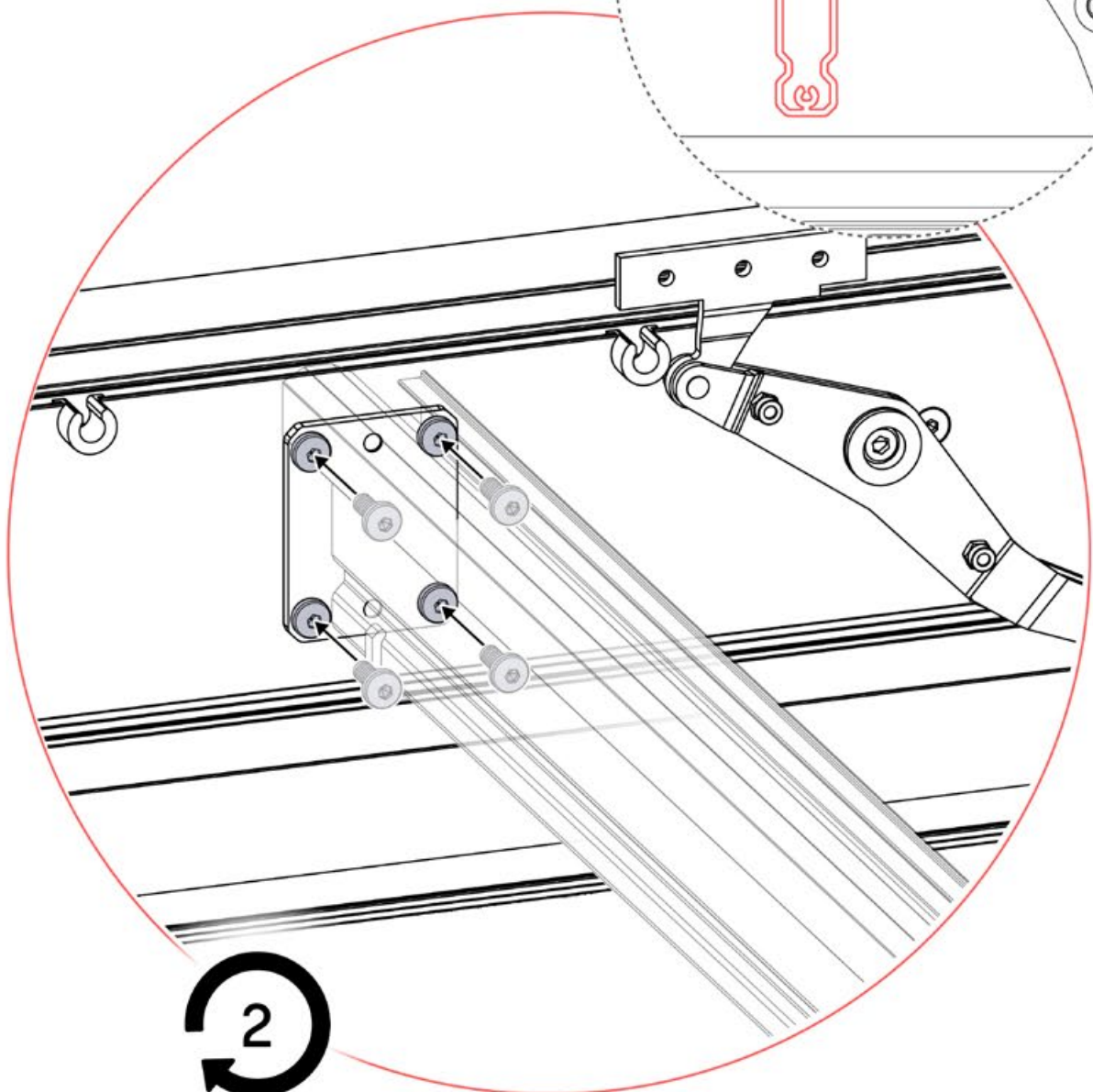
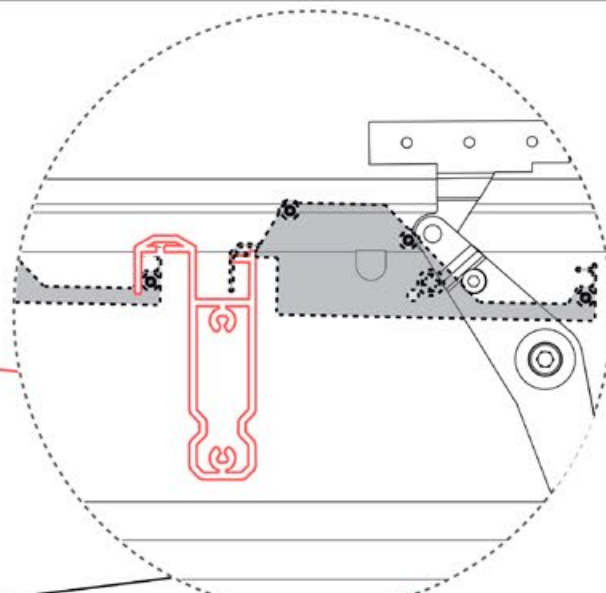
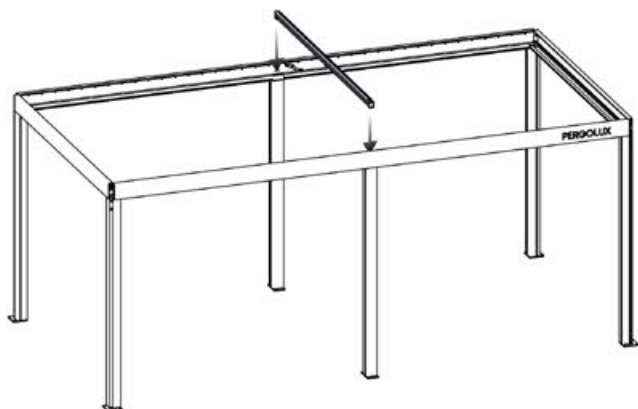
PN-200000733
1x



6x16
 1/4" x 5/8"

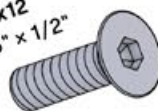


PN-200000415
8x



11

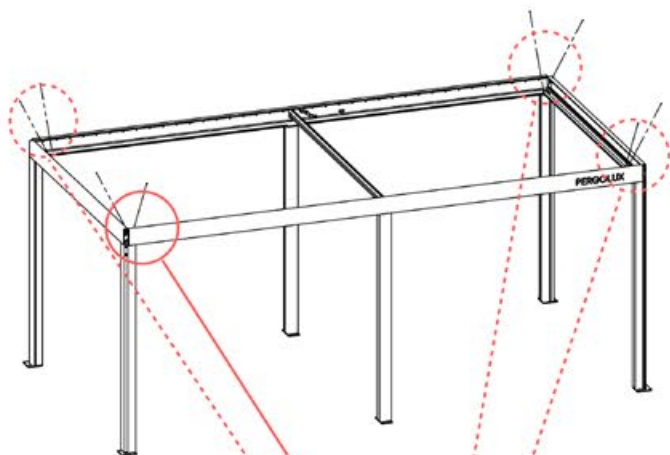
5x12
3/16" x 1/2"



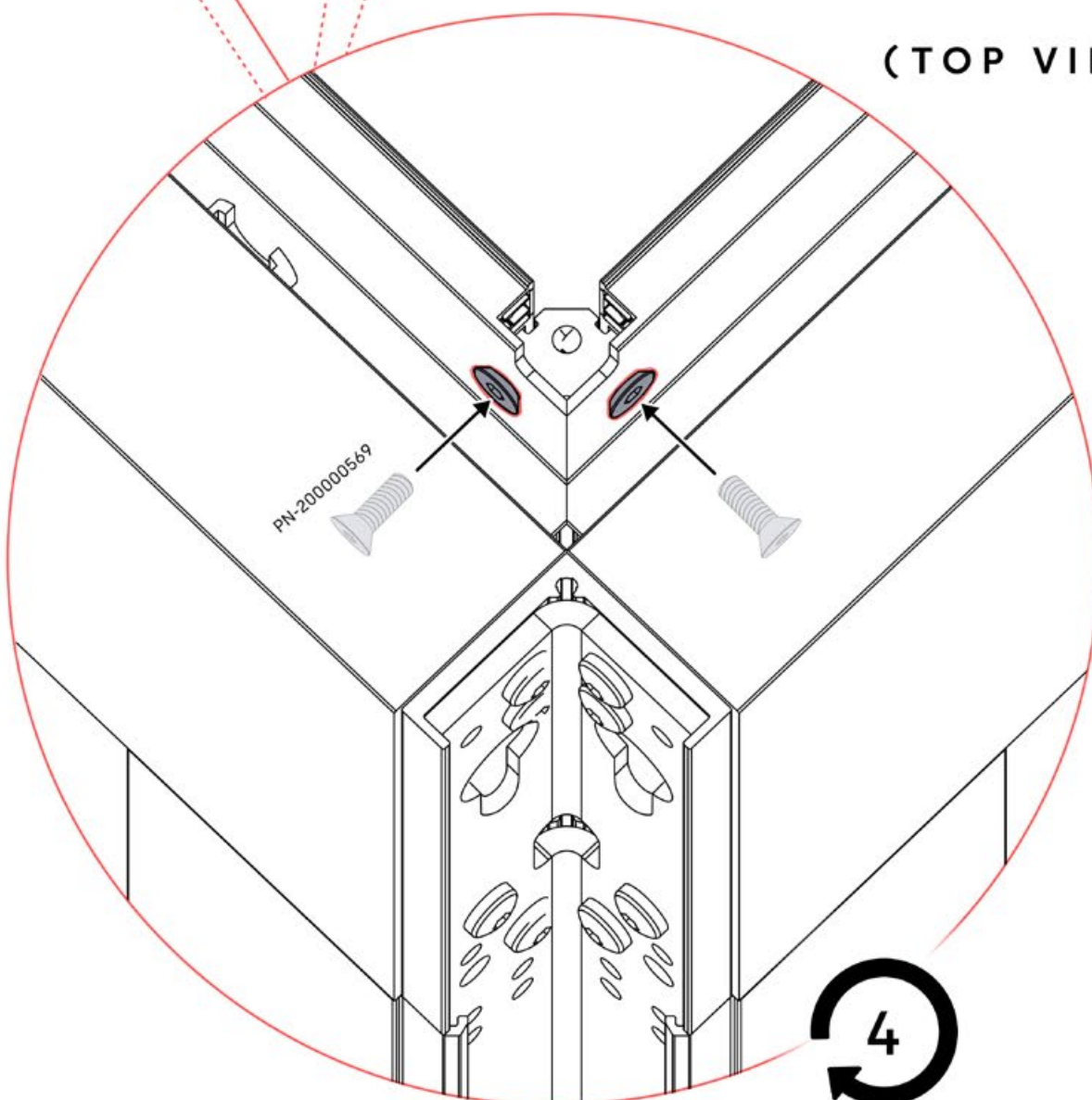
PN-200000569



8x



(TOP VIEW)



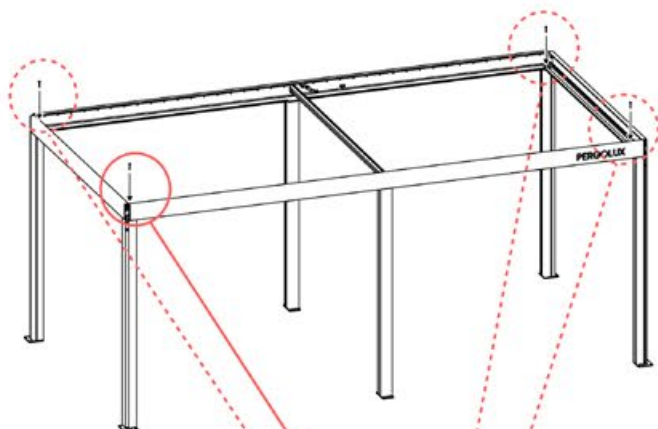
12



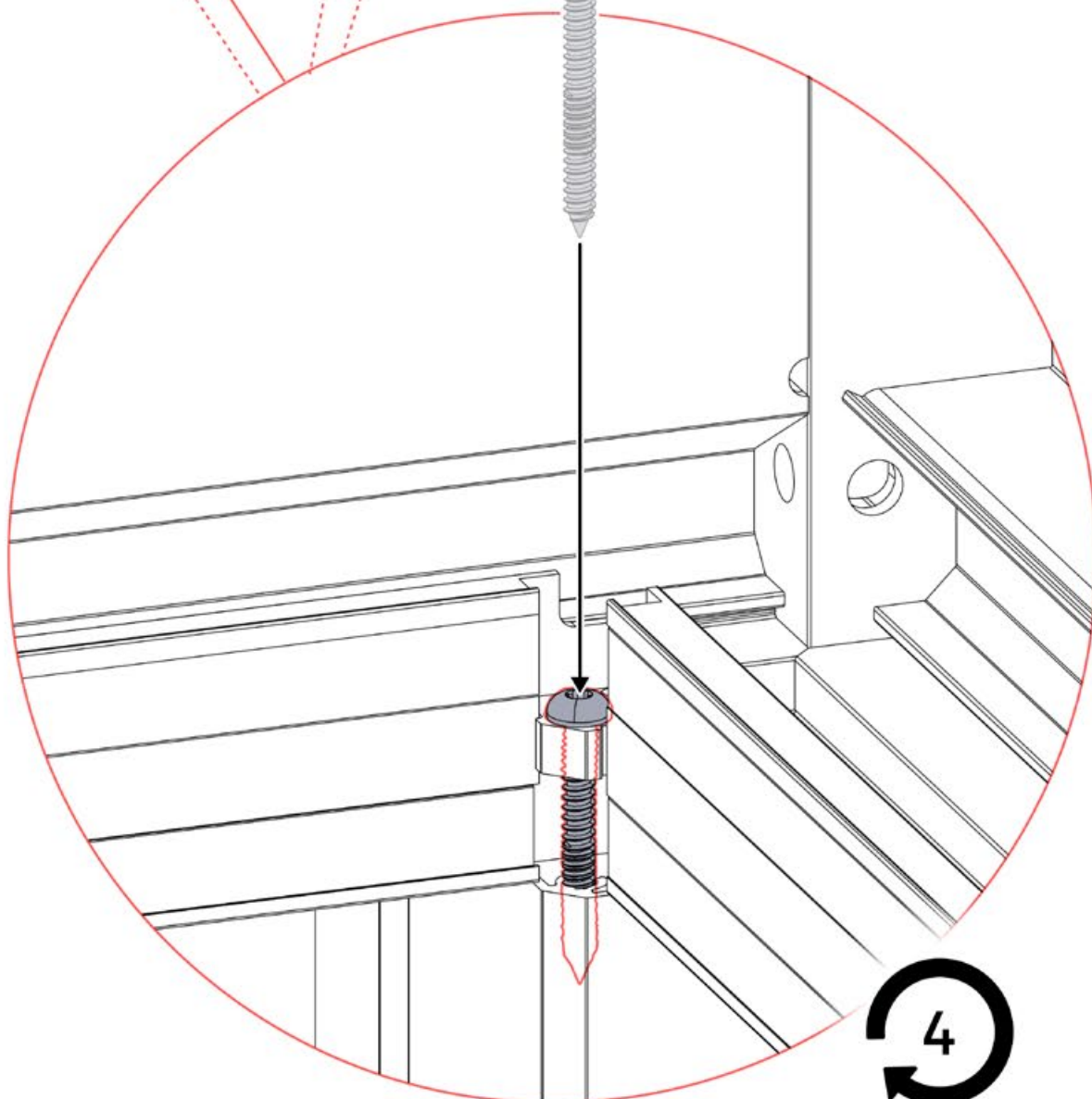
PN-200000568



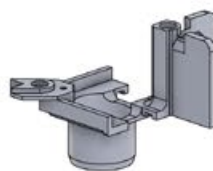
4x



PN-200000568



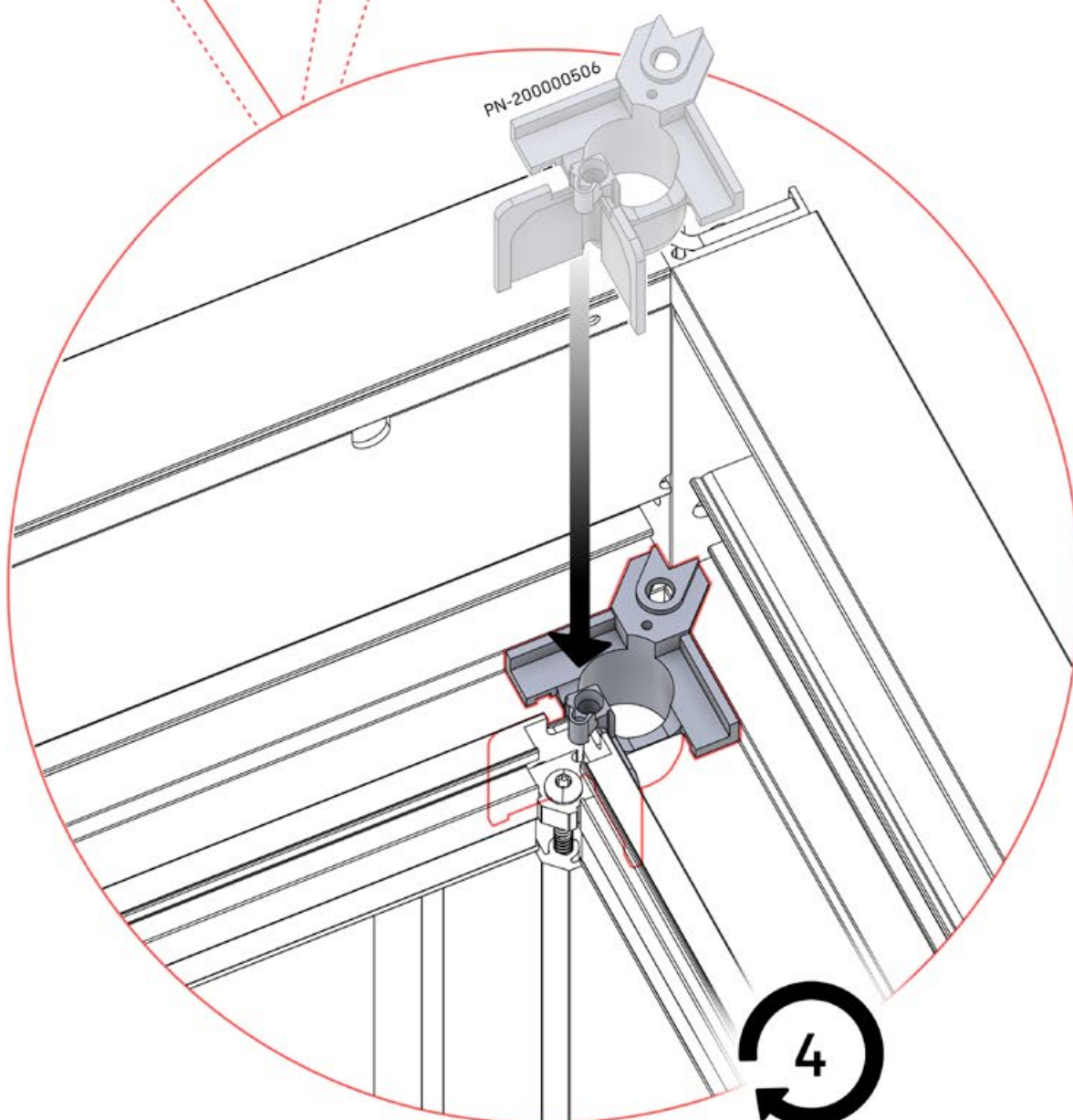
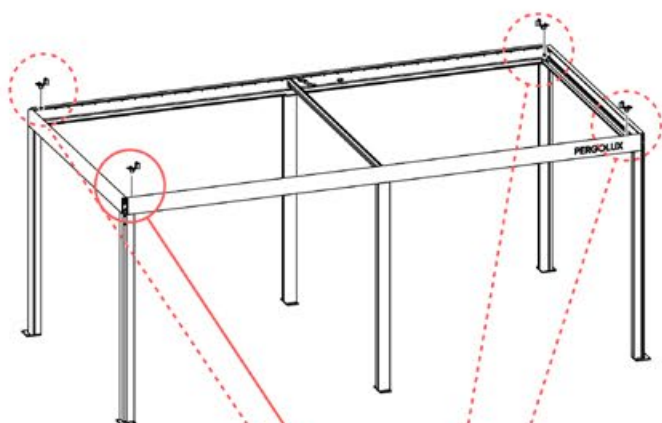
13



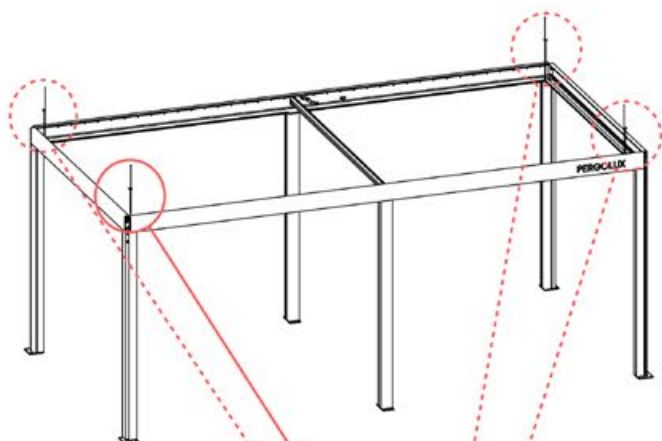
PN-200000506



4x



14



PN-200000505



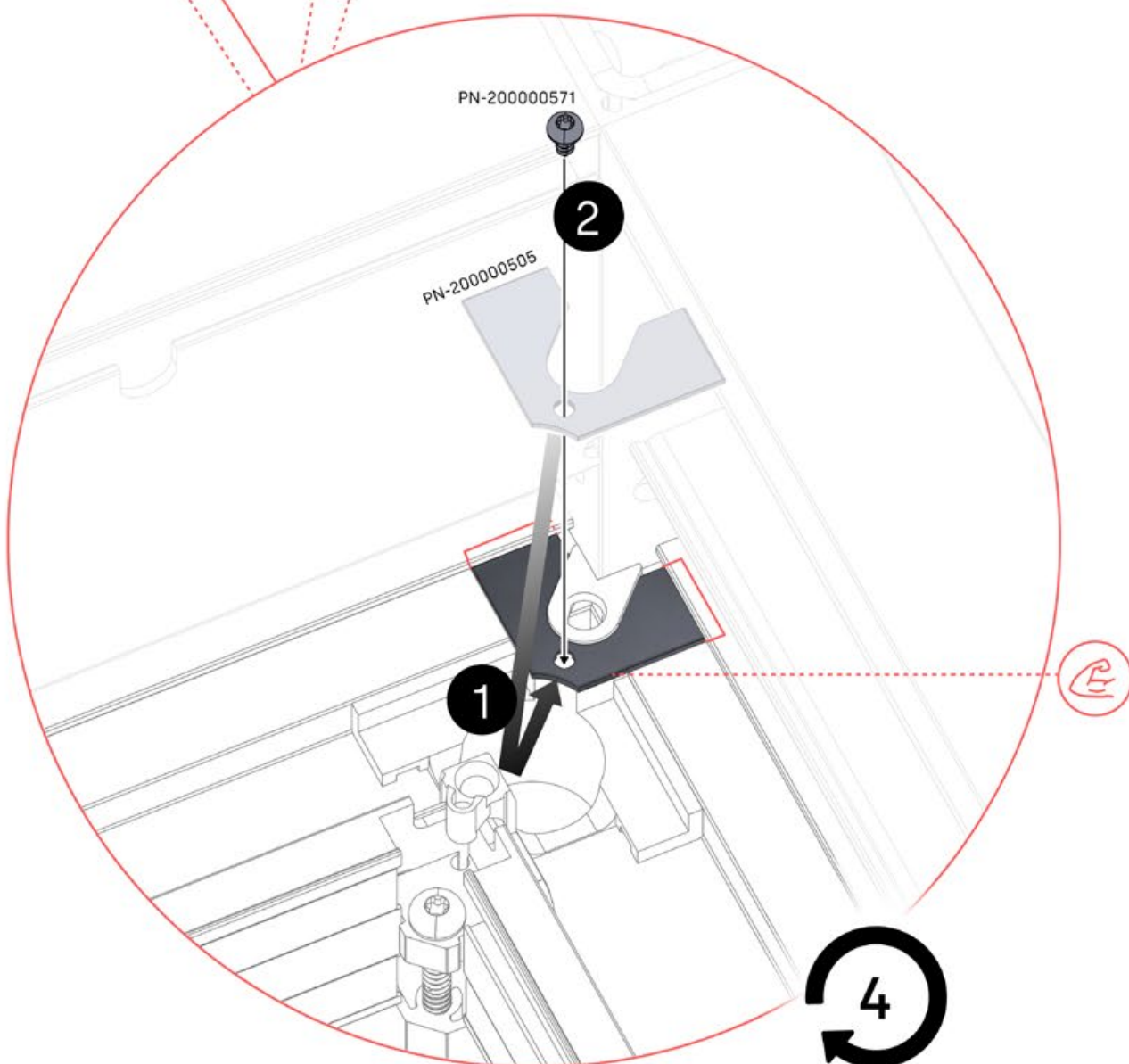
4x



PN-200000571



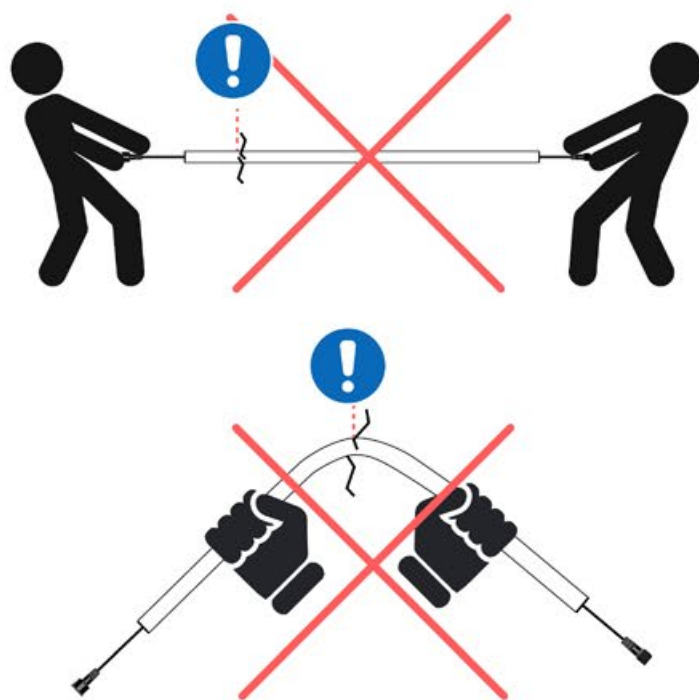
4x



IMPORTANT INFORMATION

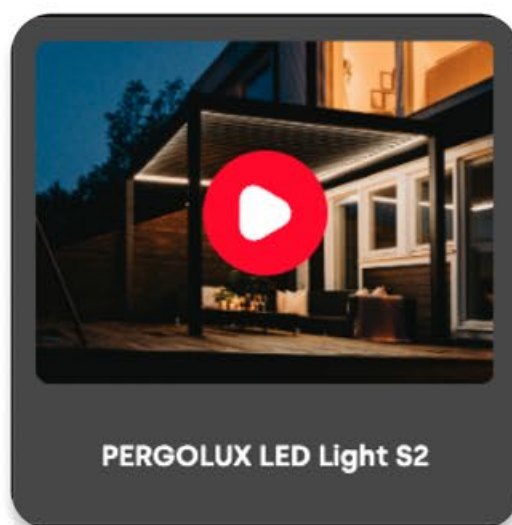
Handle with care.

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.

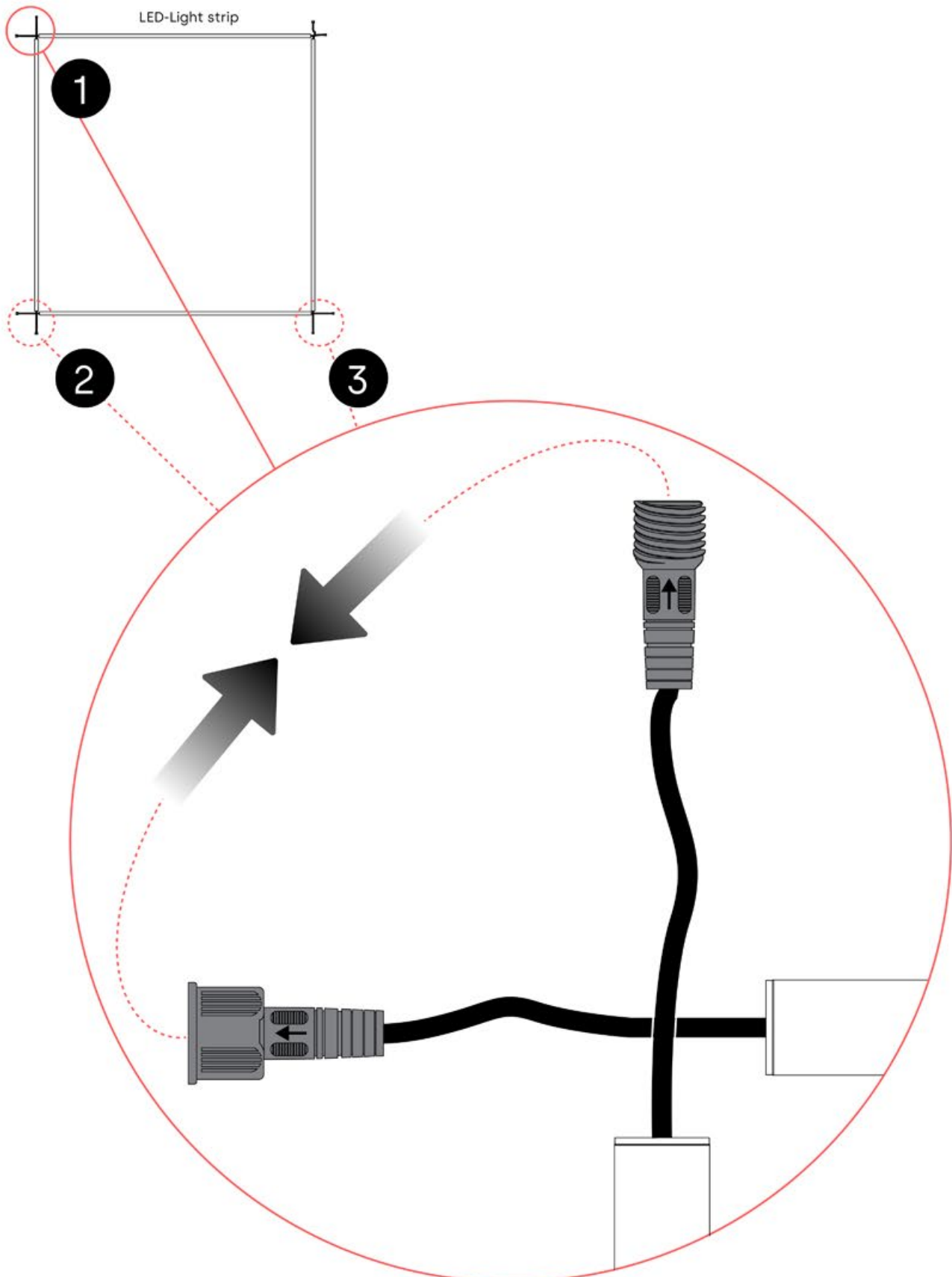


Important! Please watch all the videos before starting the assembly.

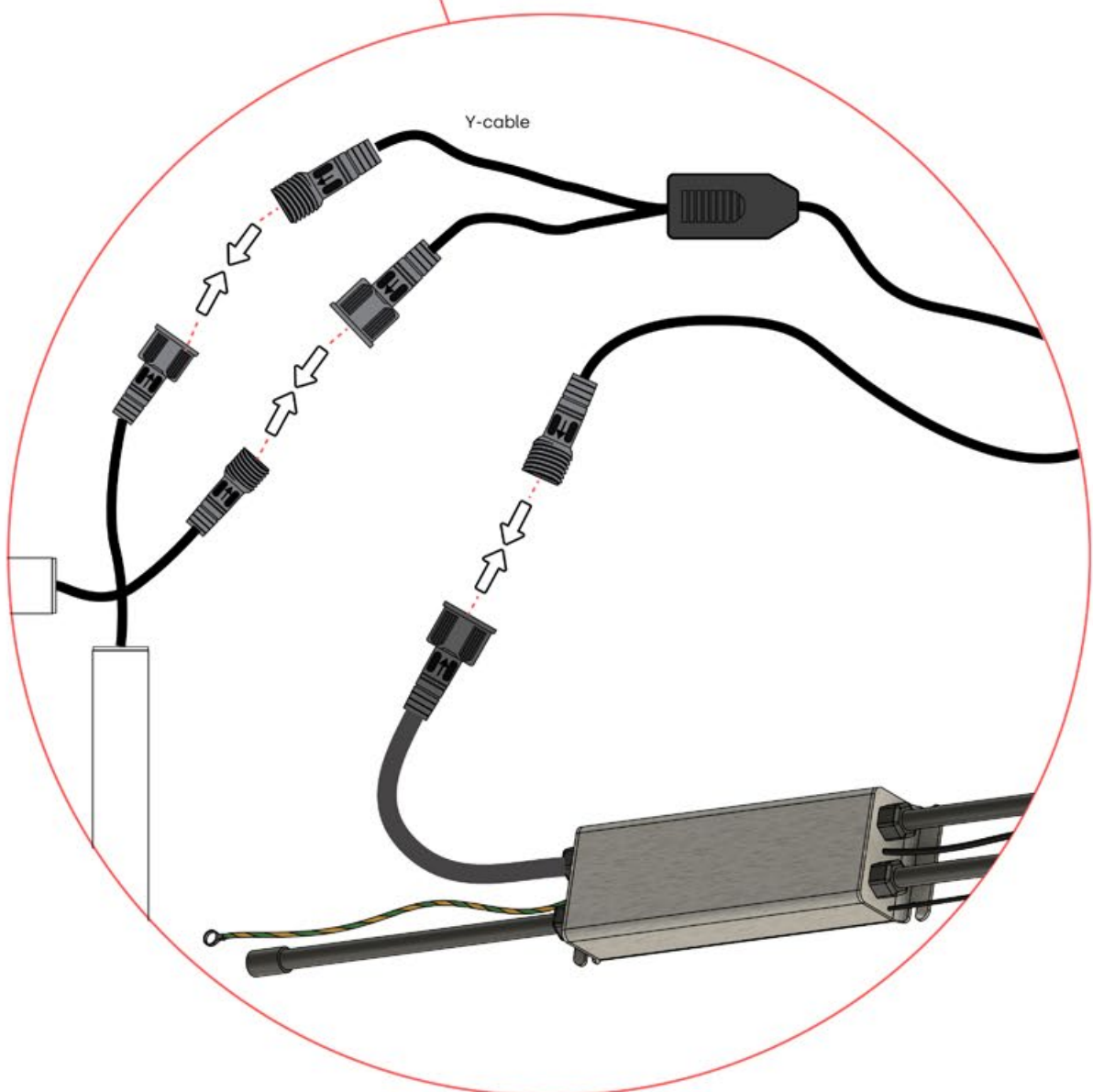
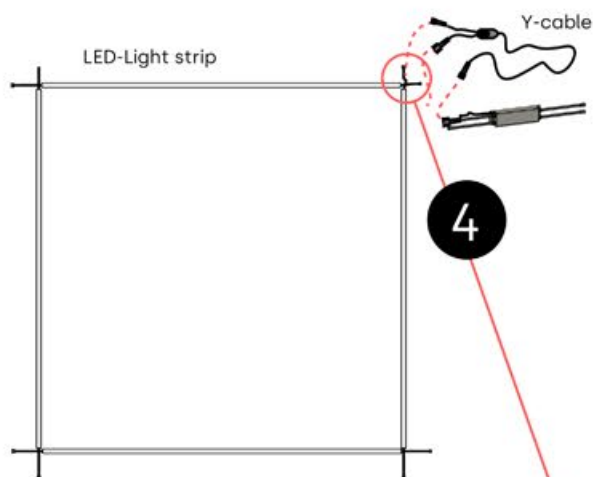
The videos contain important information relevant to the assembly process.



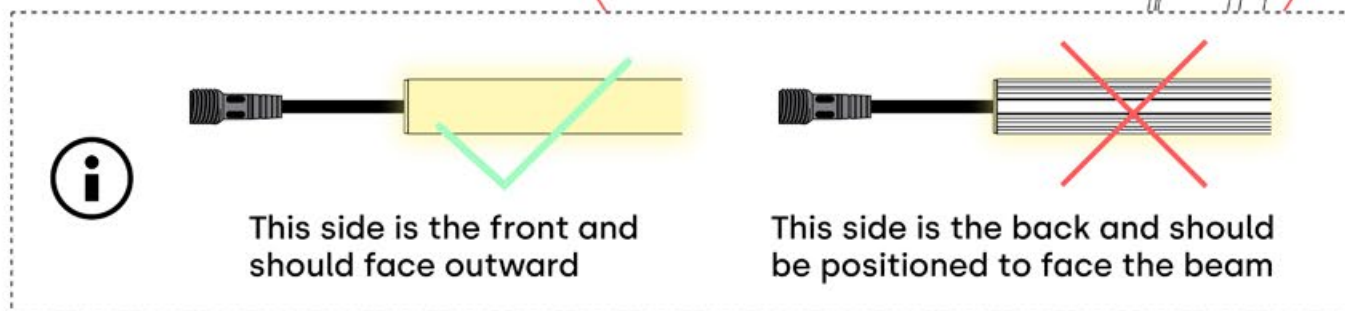
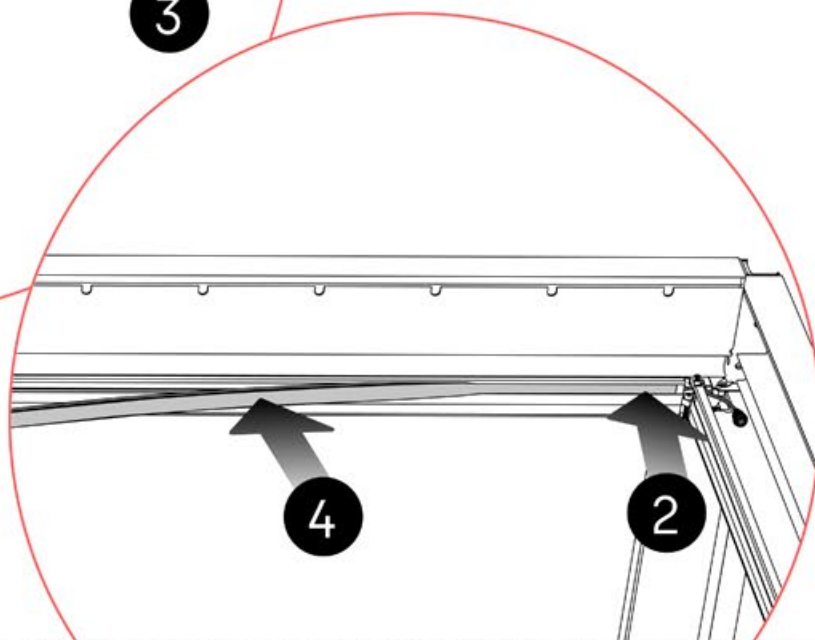
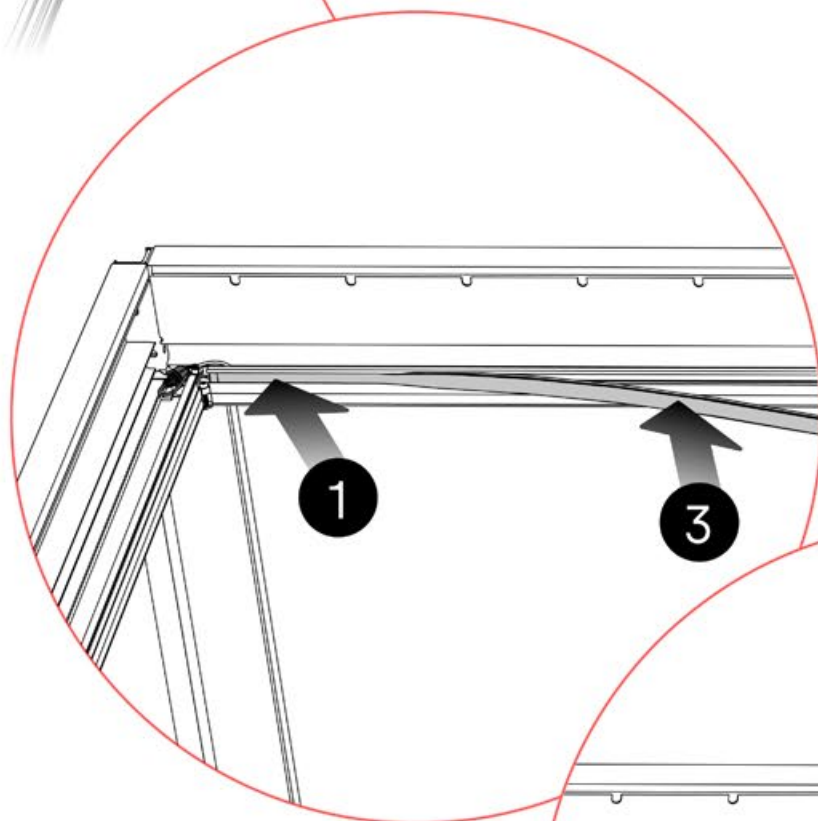
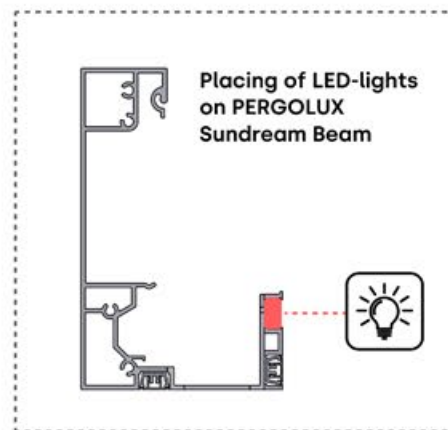
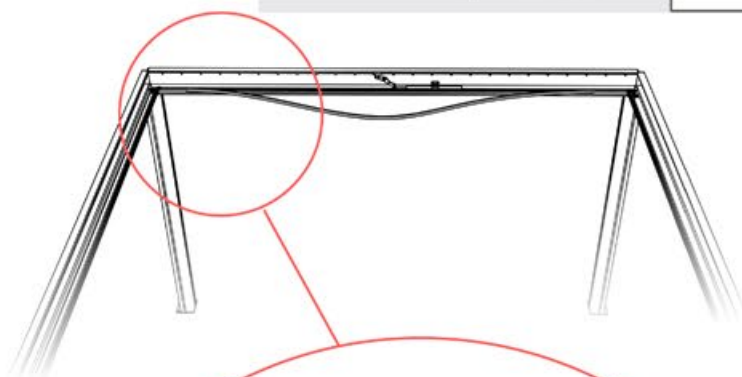
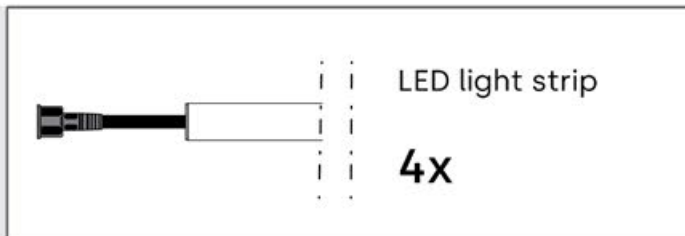
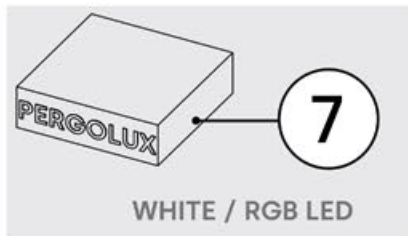
IMPORTANT INFORMATION



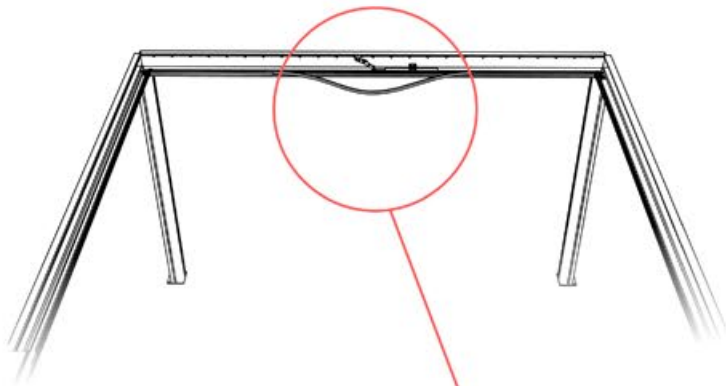
IMPORTANT INFORMATION



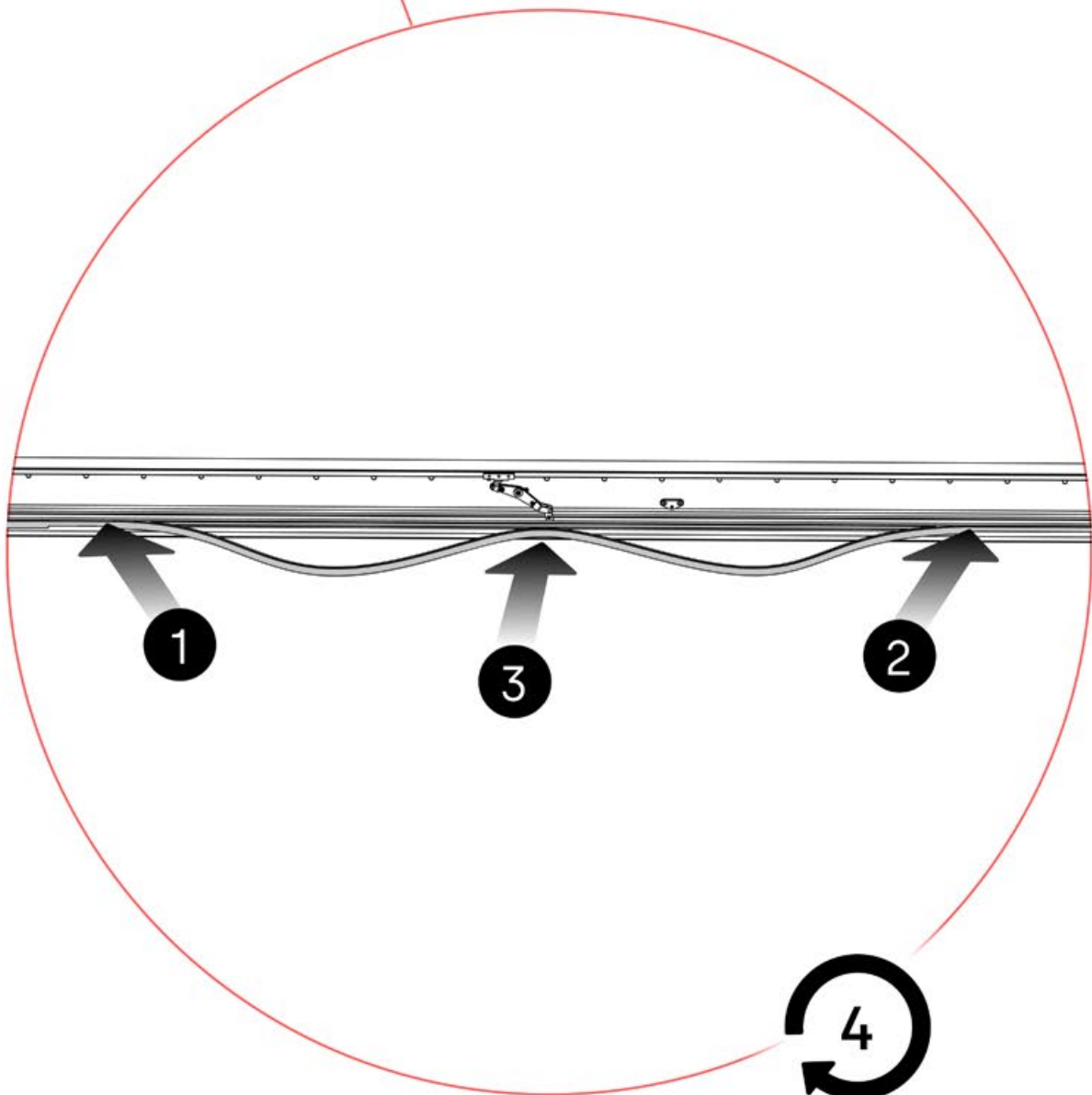
15



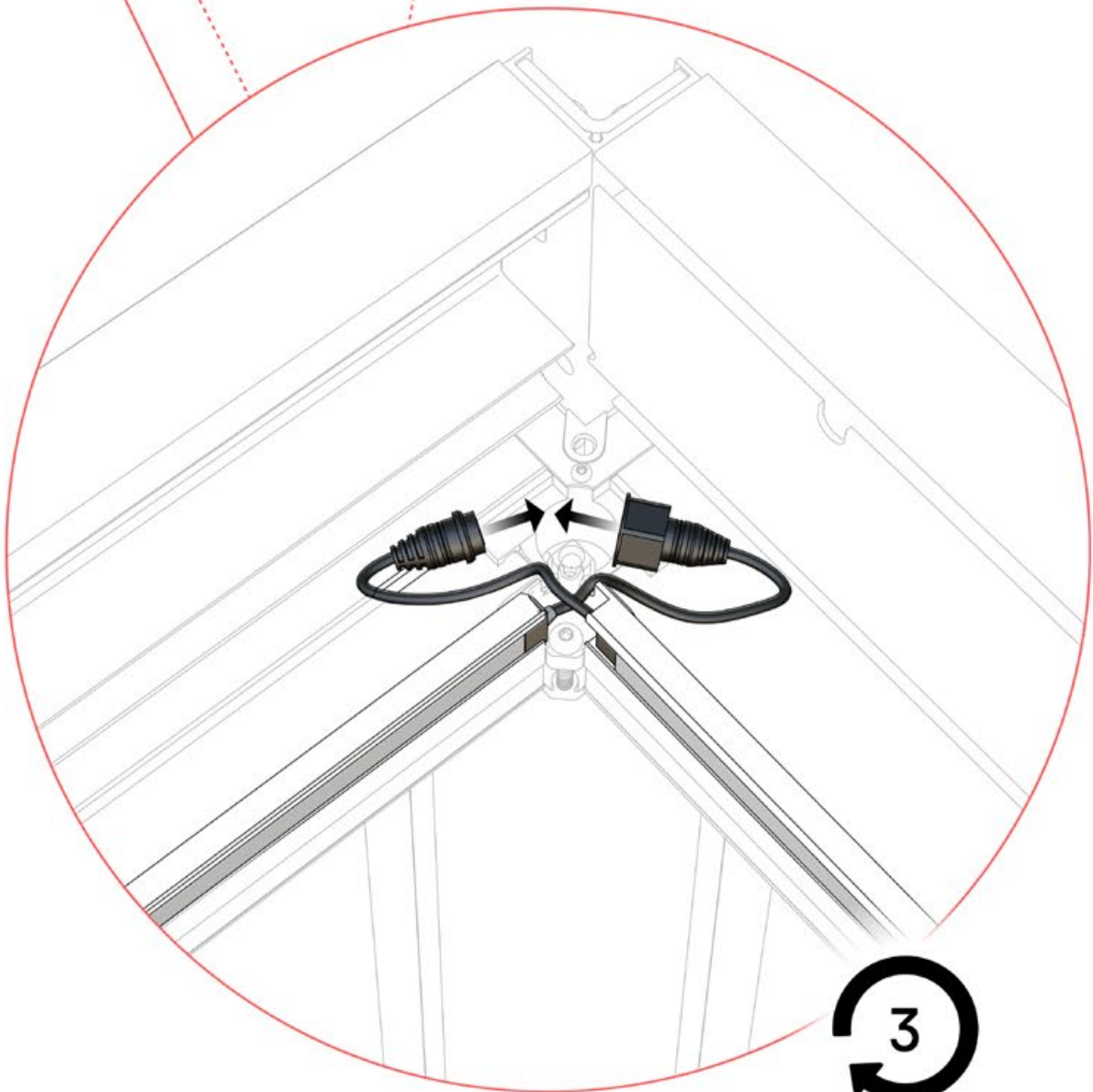
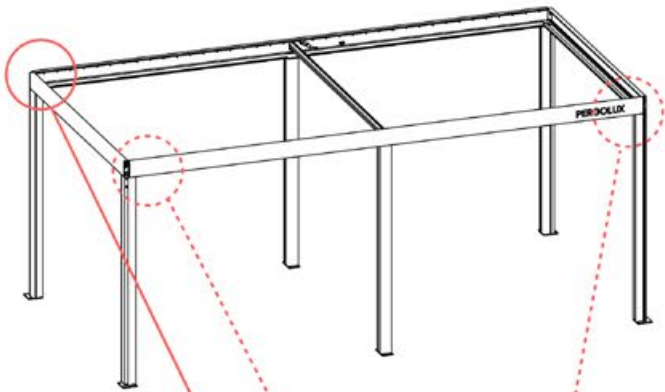
16



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



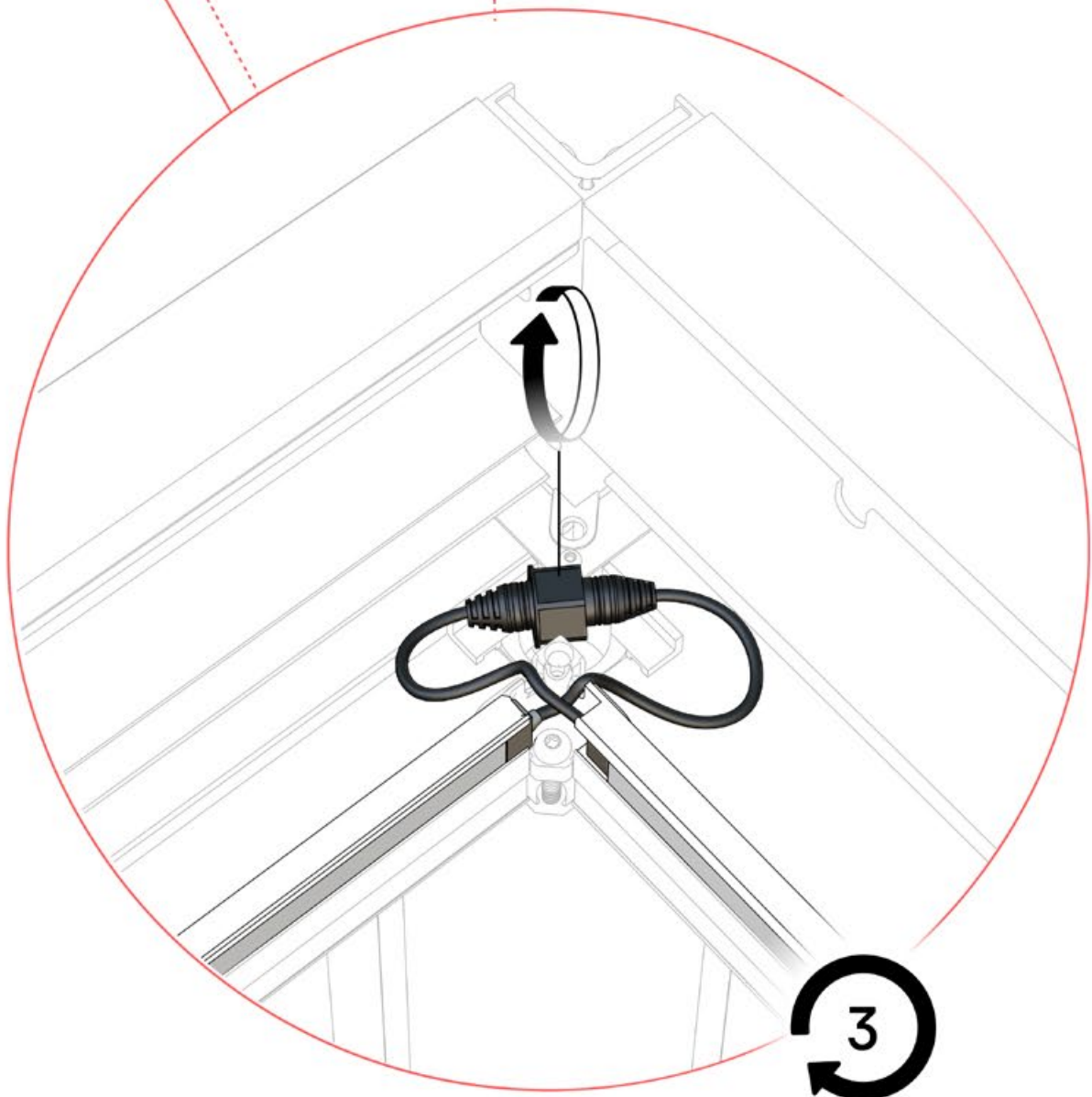
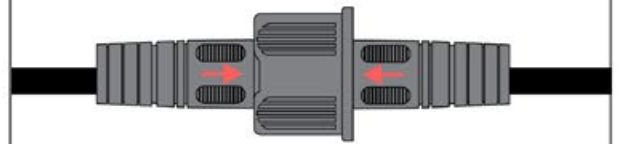
17



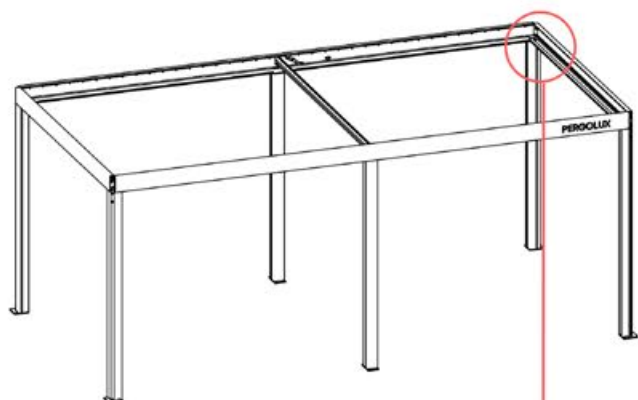
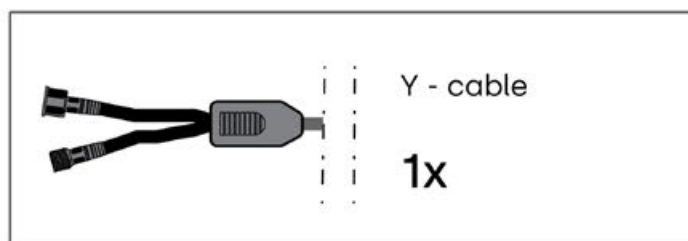
18



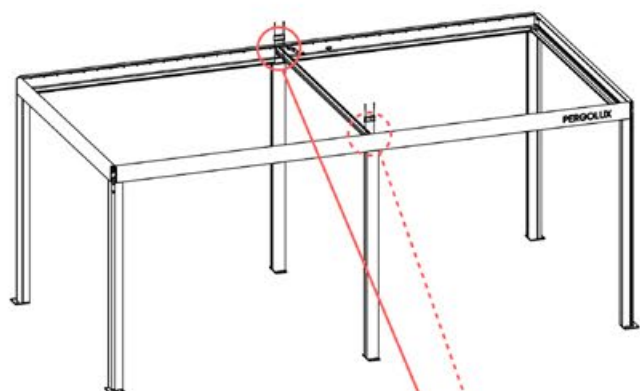
For proper water tightness, ensure that the connectors are aligned correctly. The arrows on the connectors should always point towards each other



19



20



PN-200000765



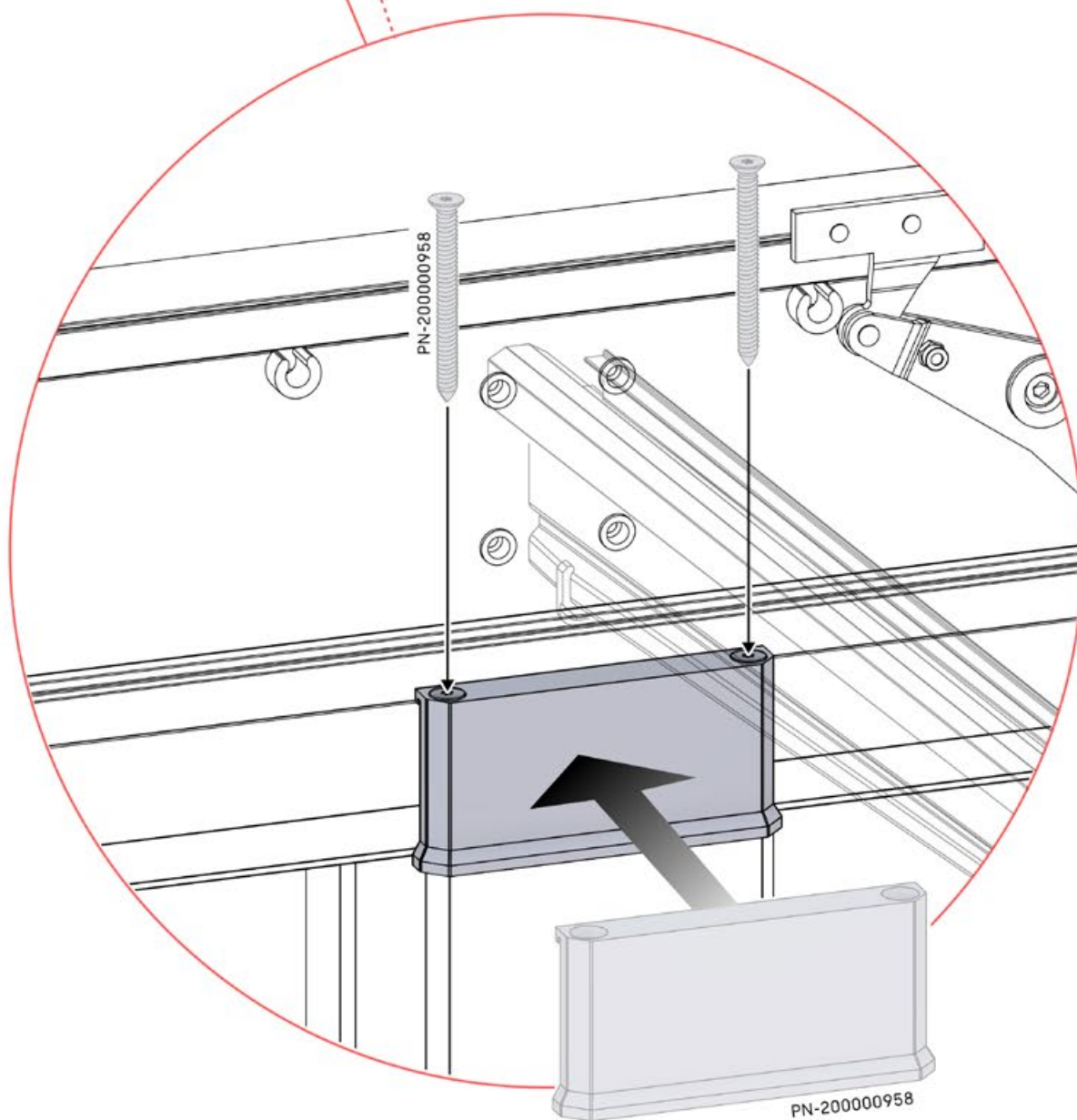
2x



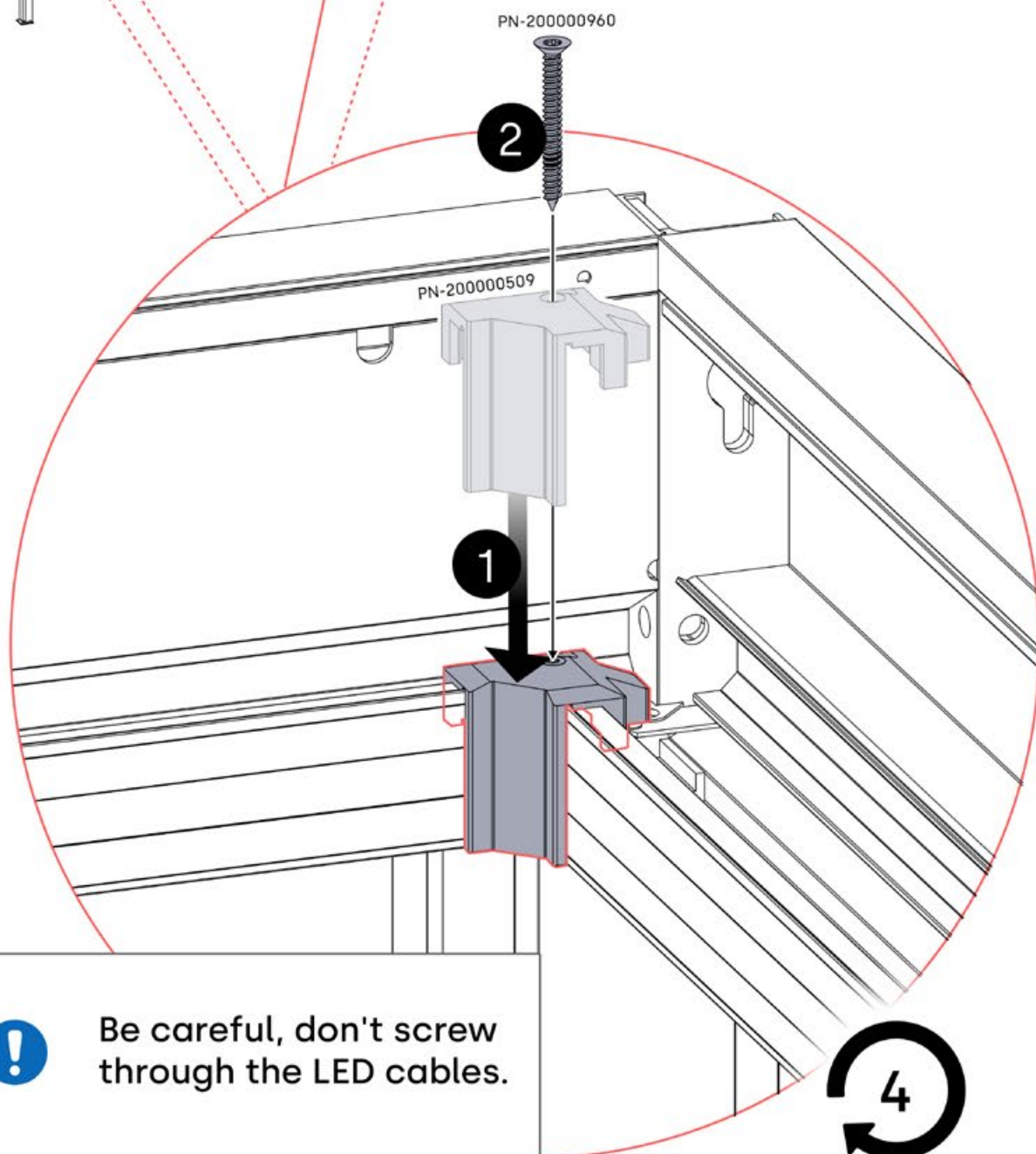
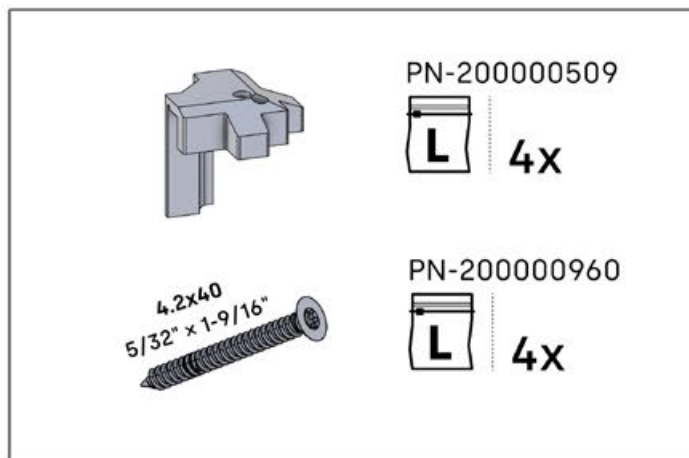
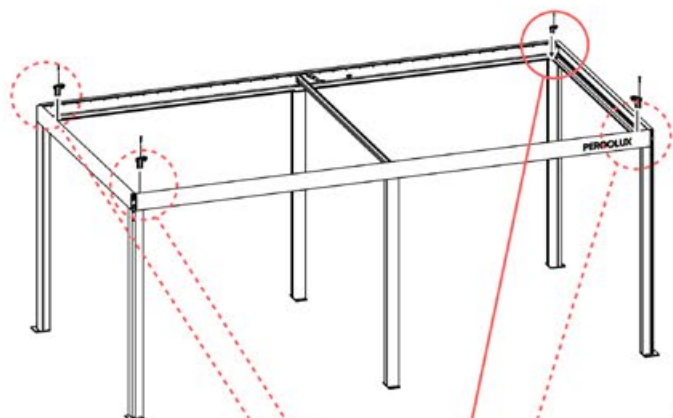
PN-200000958

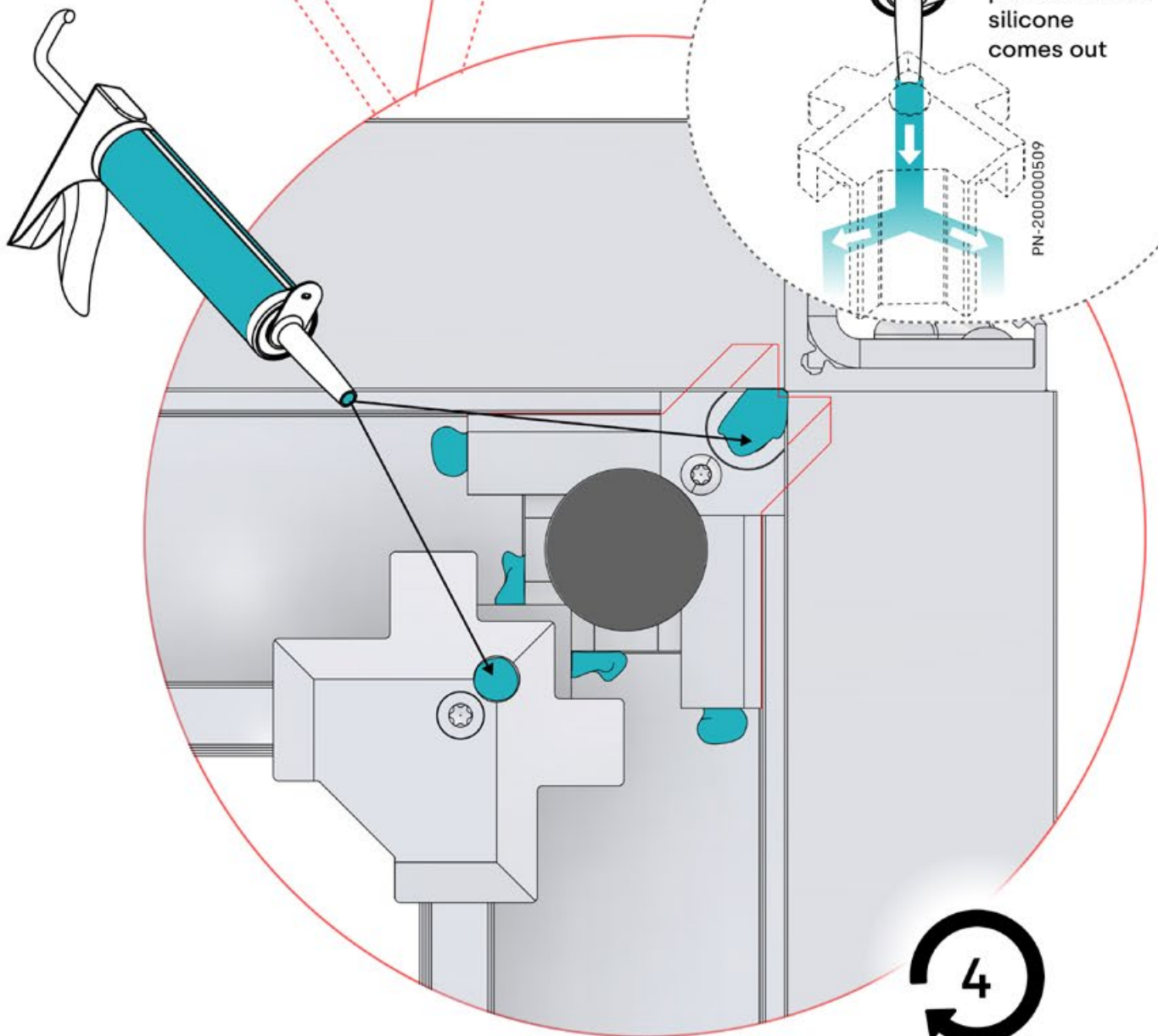
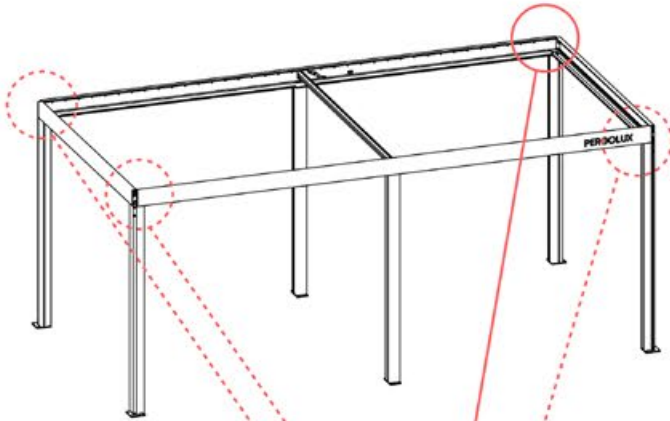


4x

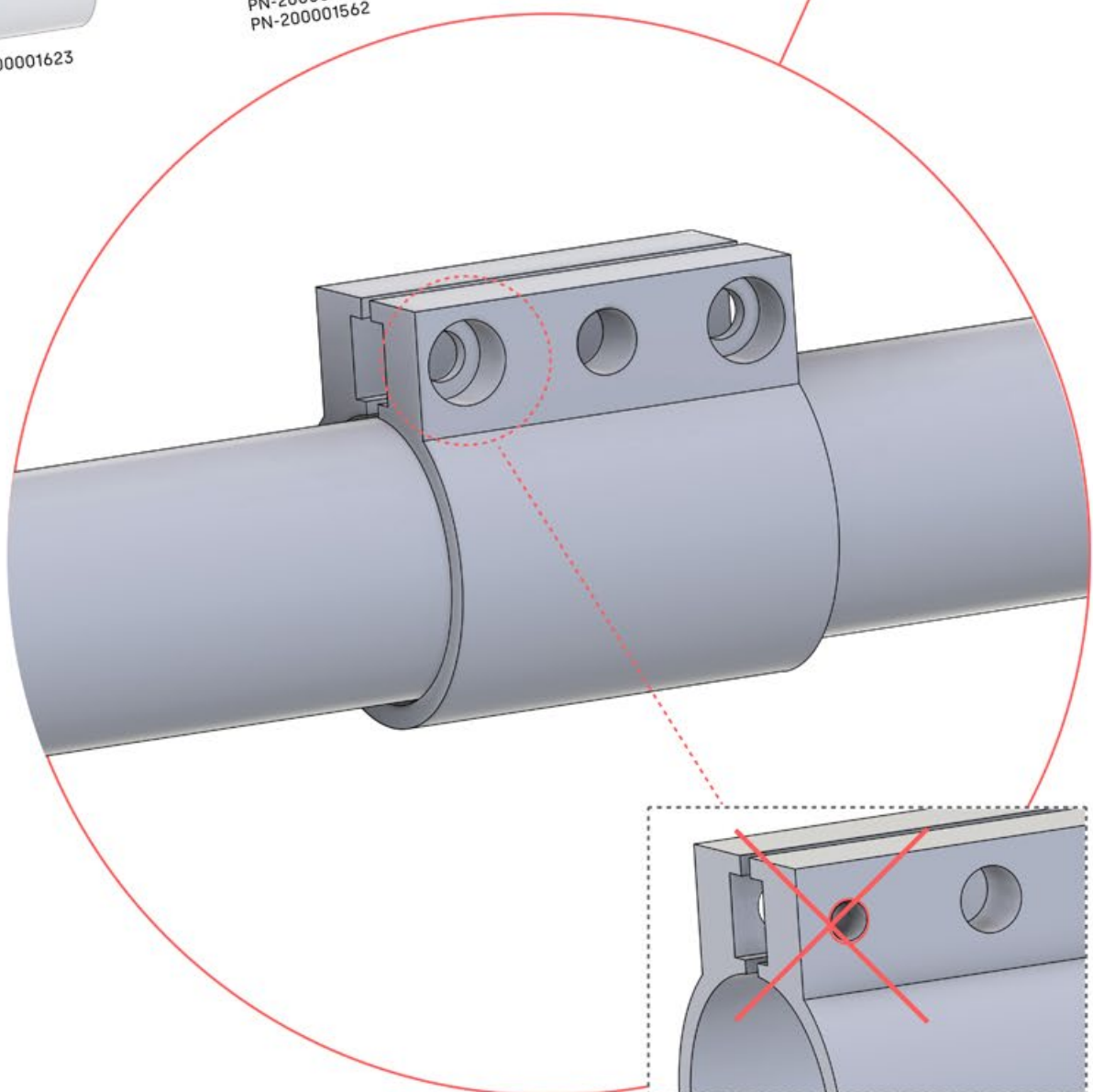
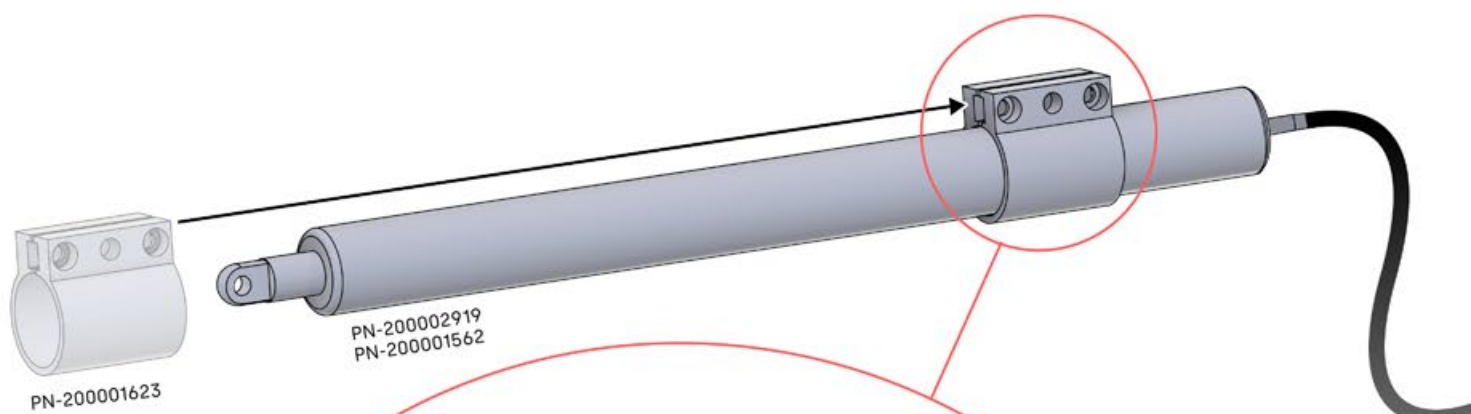
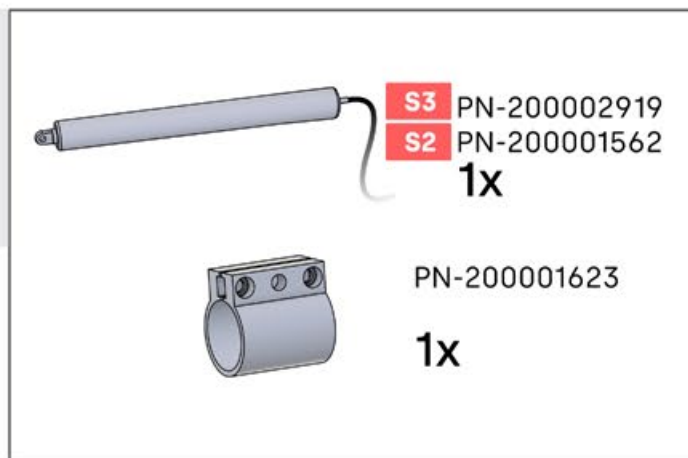
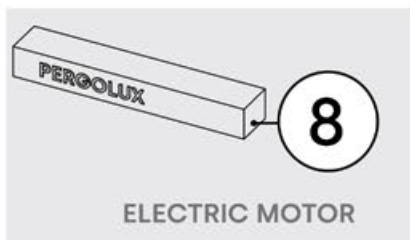


21

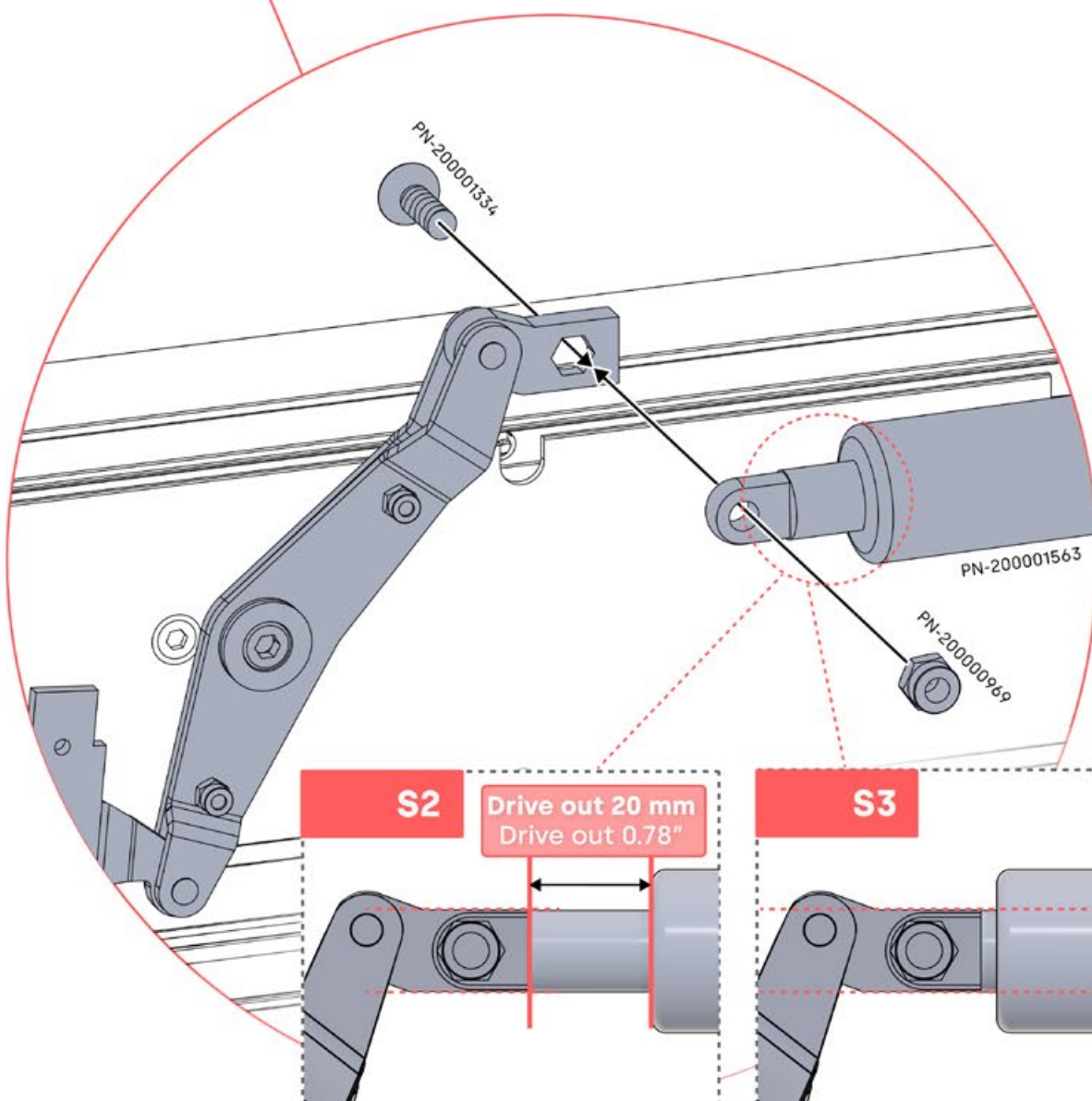
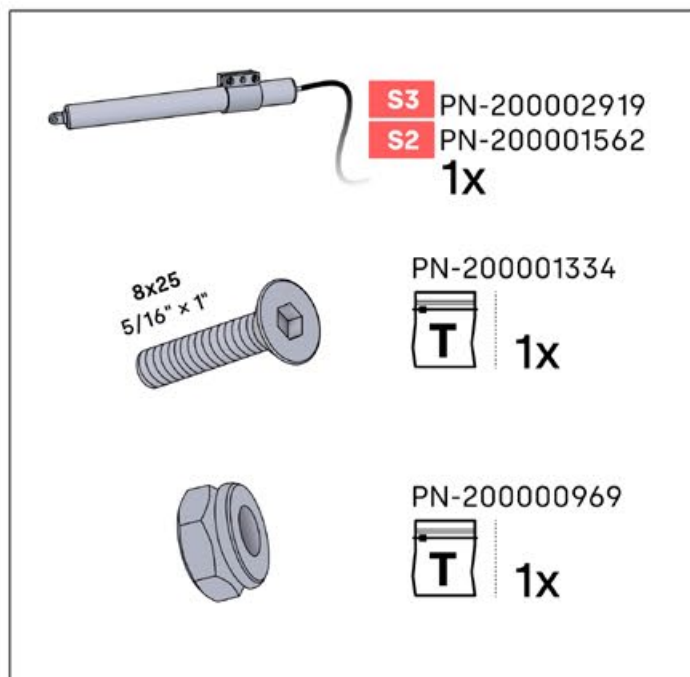
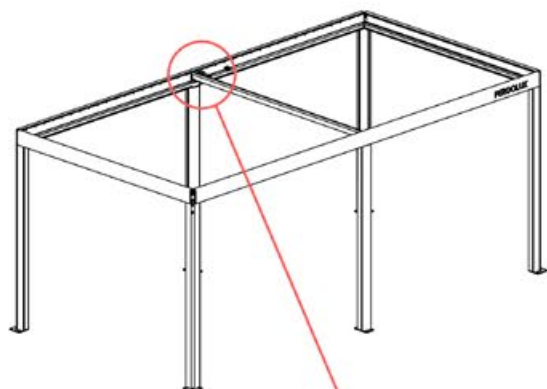




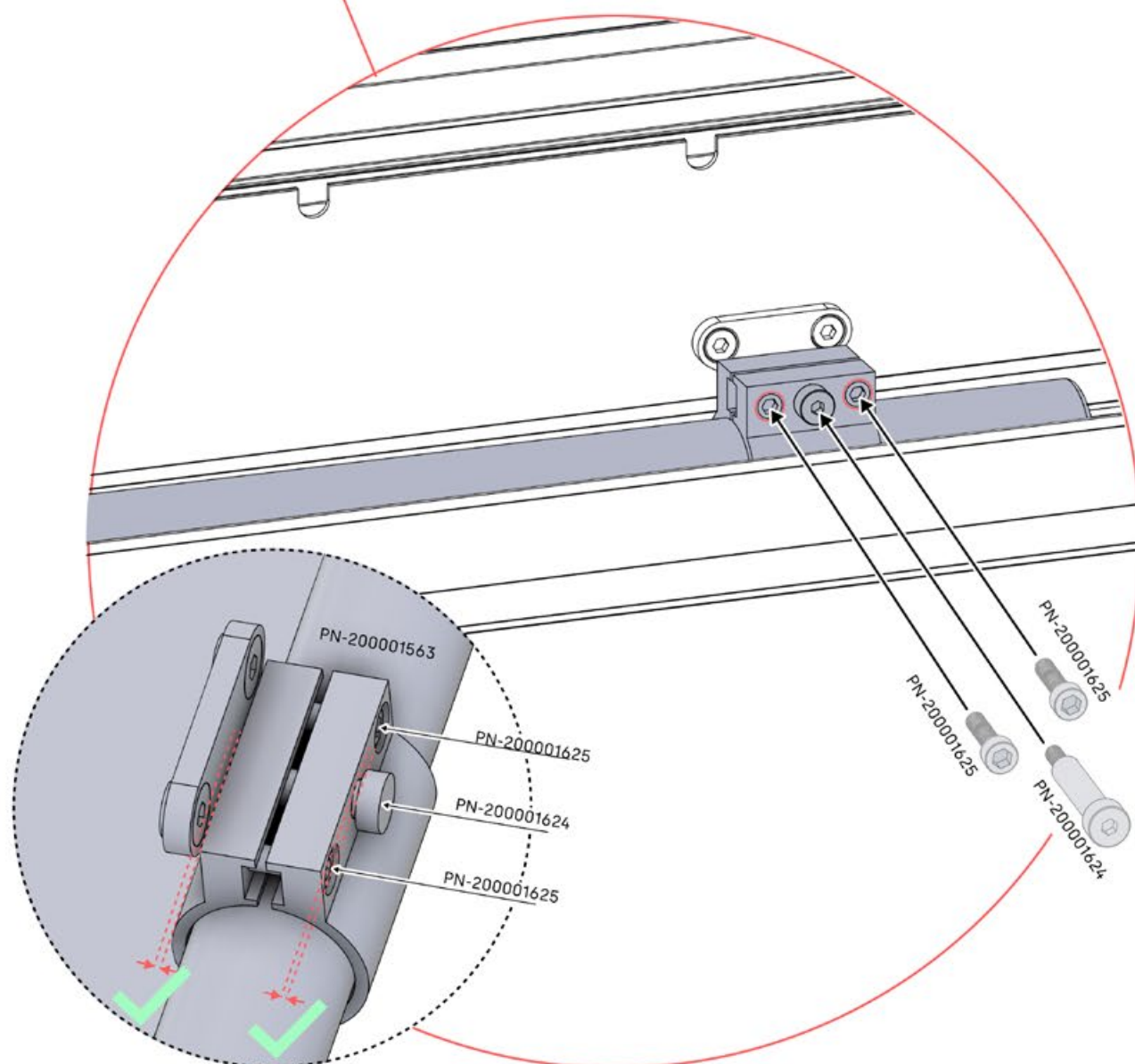
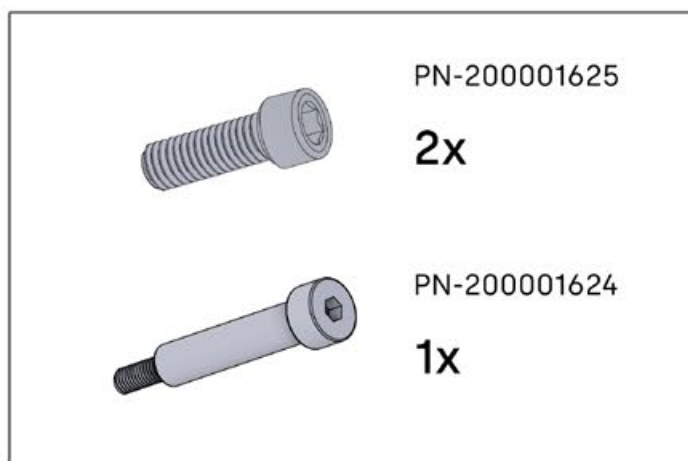
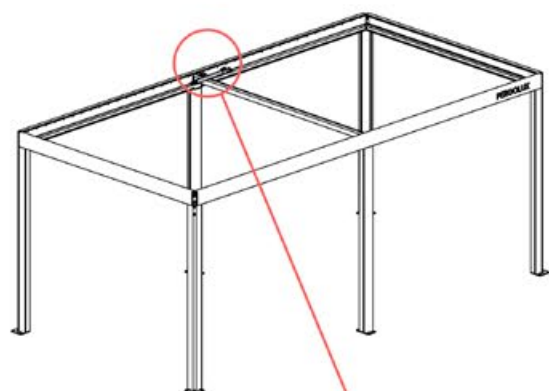
23



24

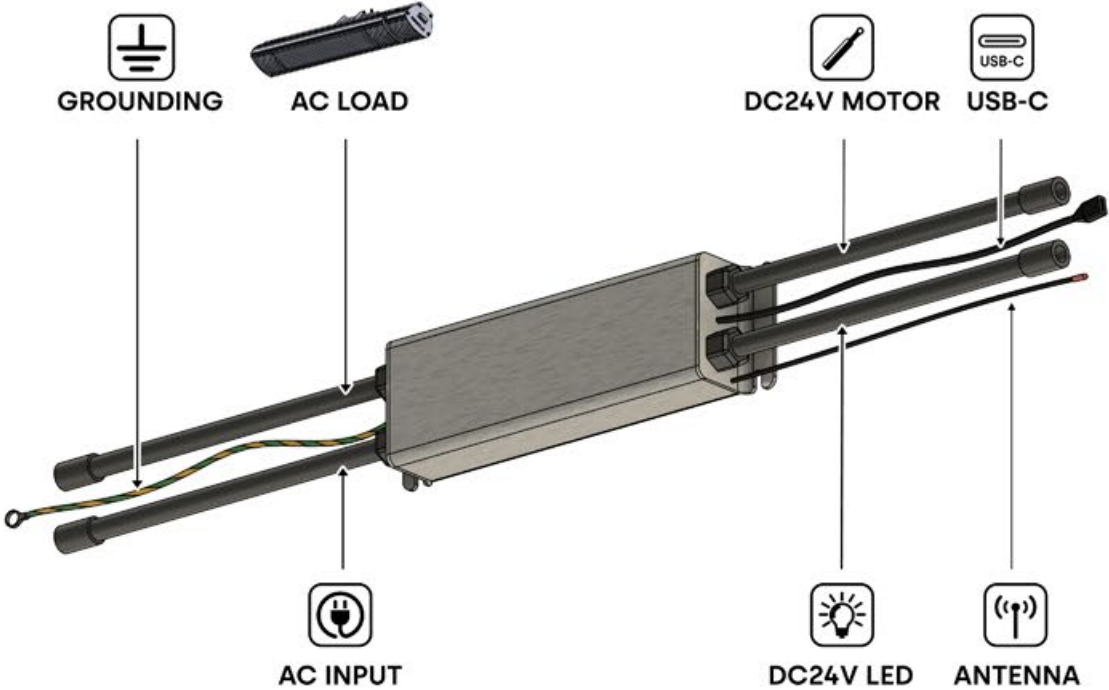


25

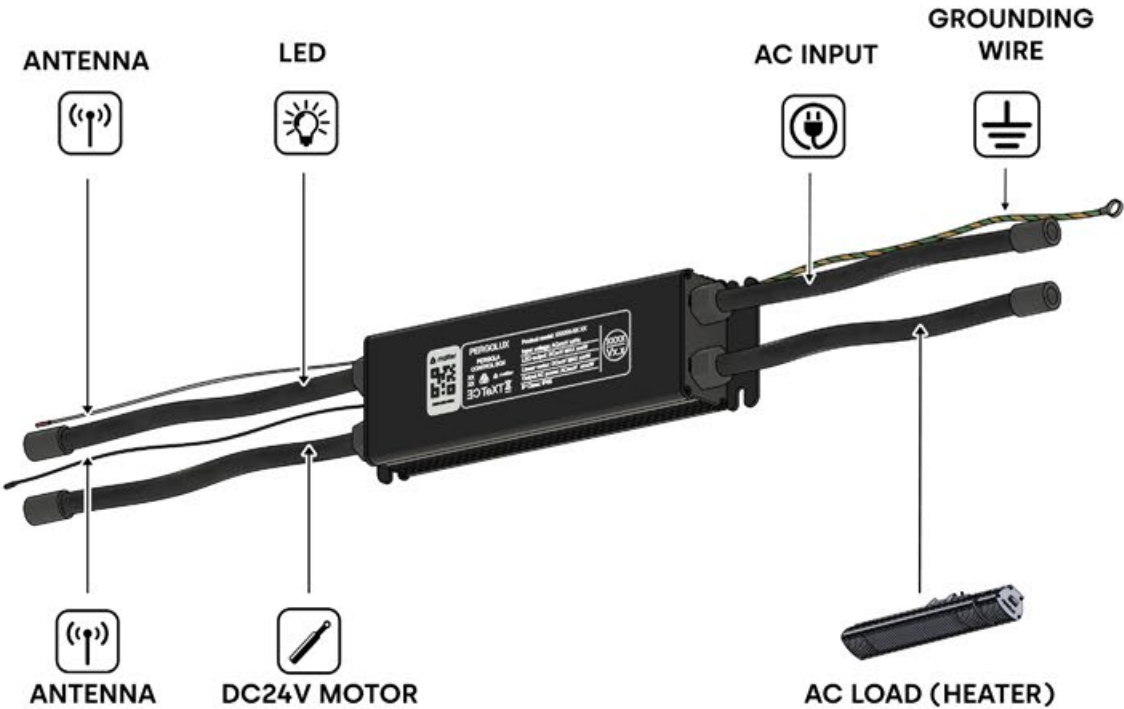


INPUTS AND OUTPUTS

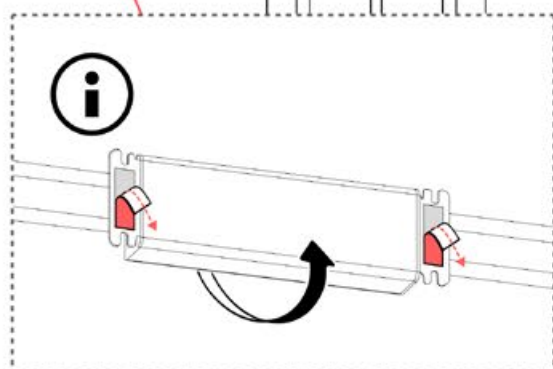
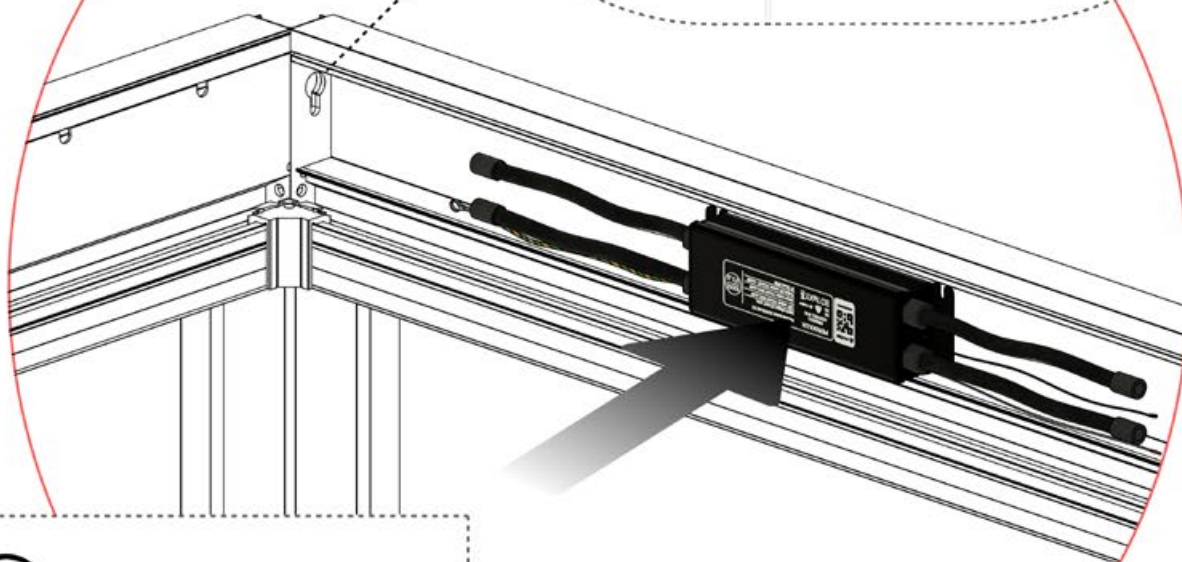
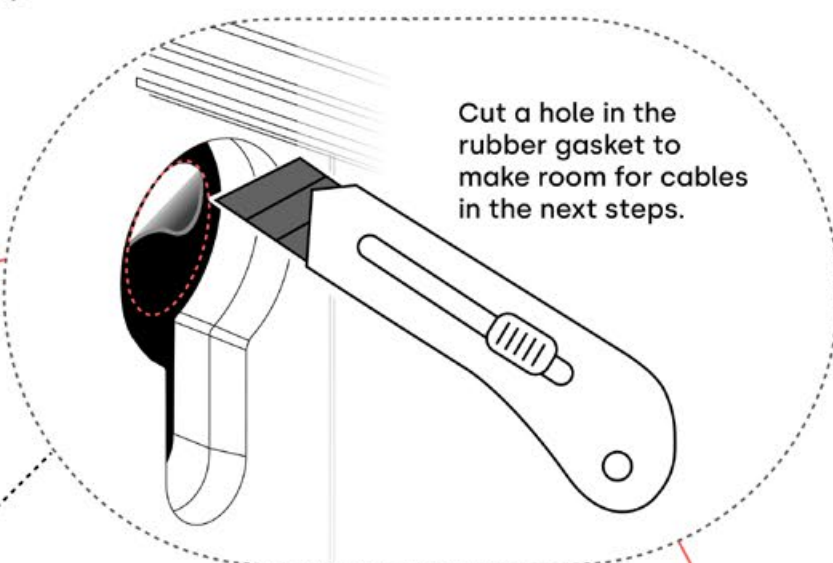
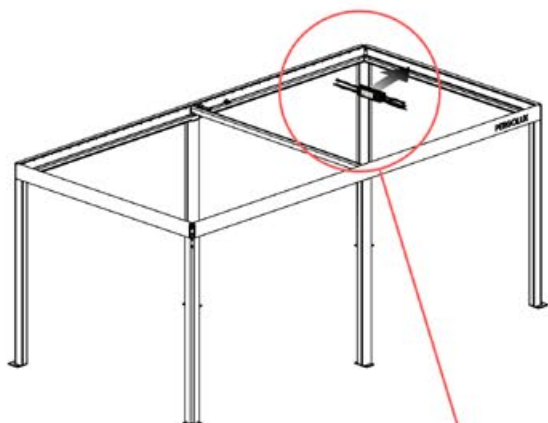
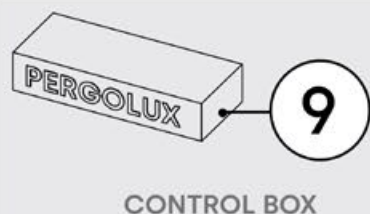
S2



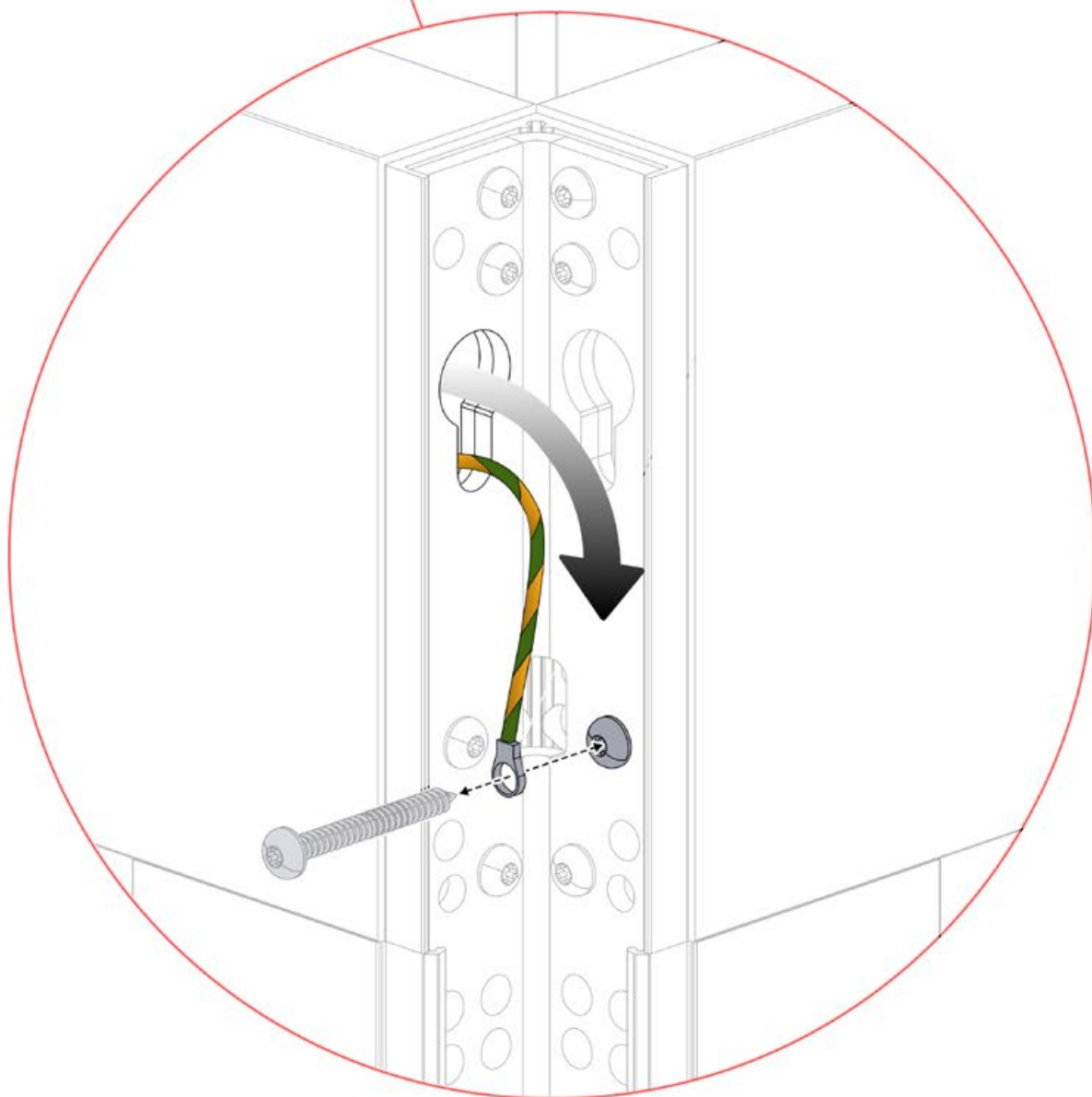
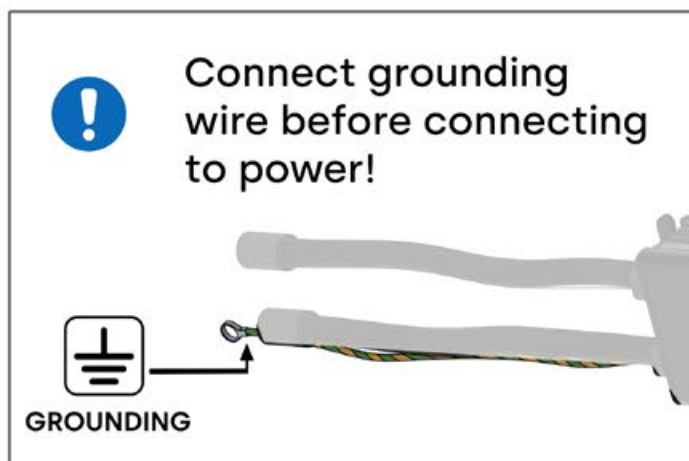
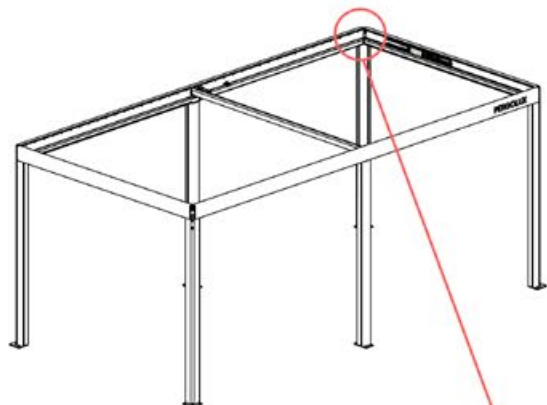
S3



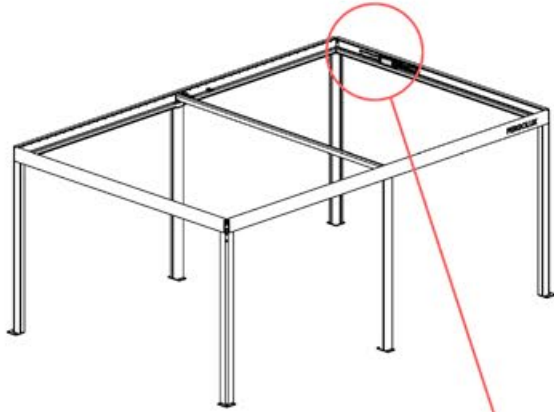
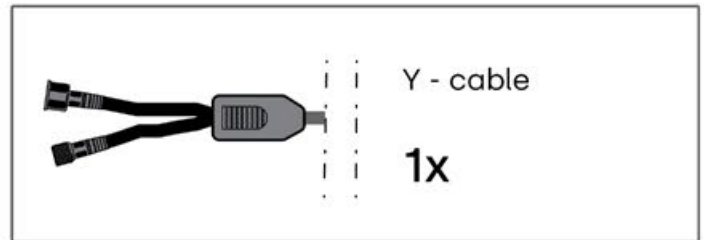
26



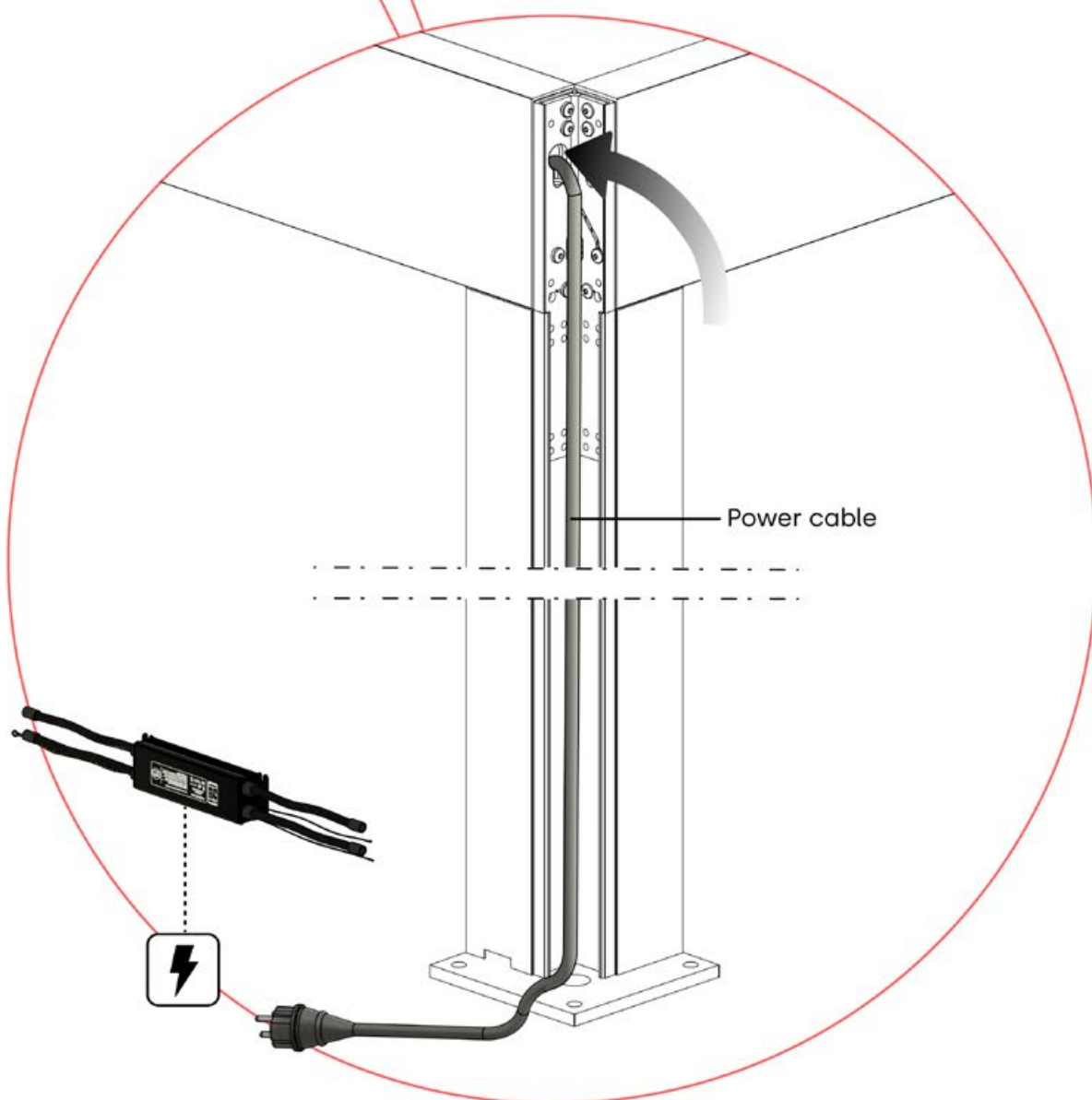
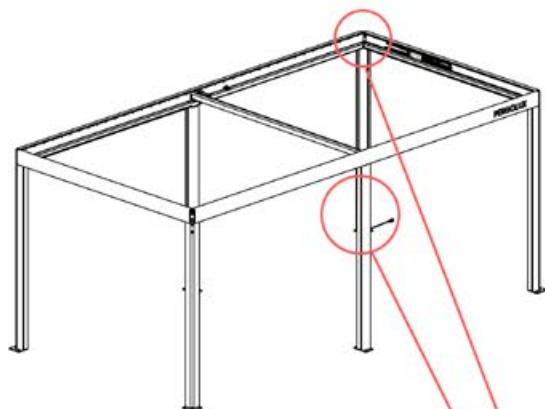
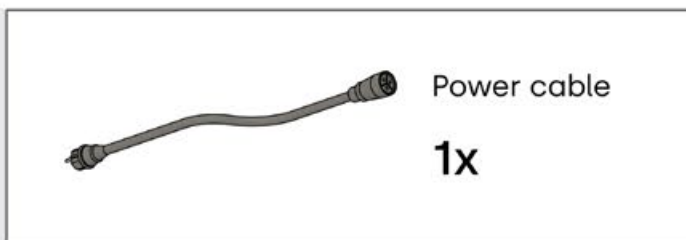
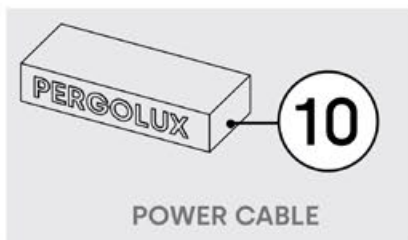
27



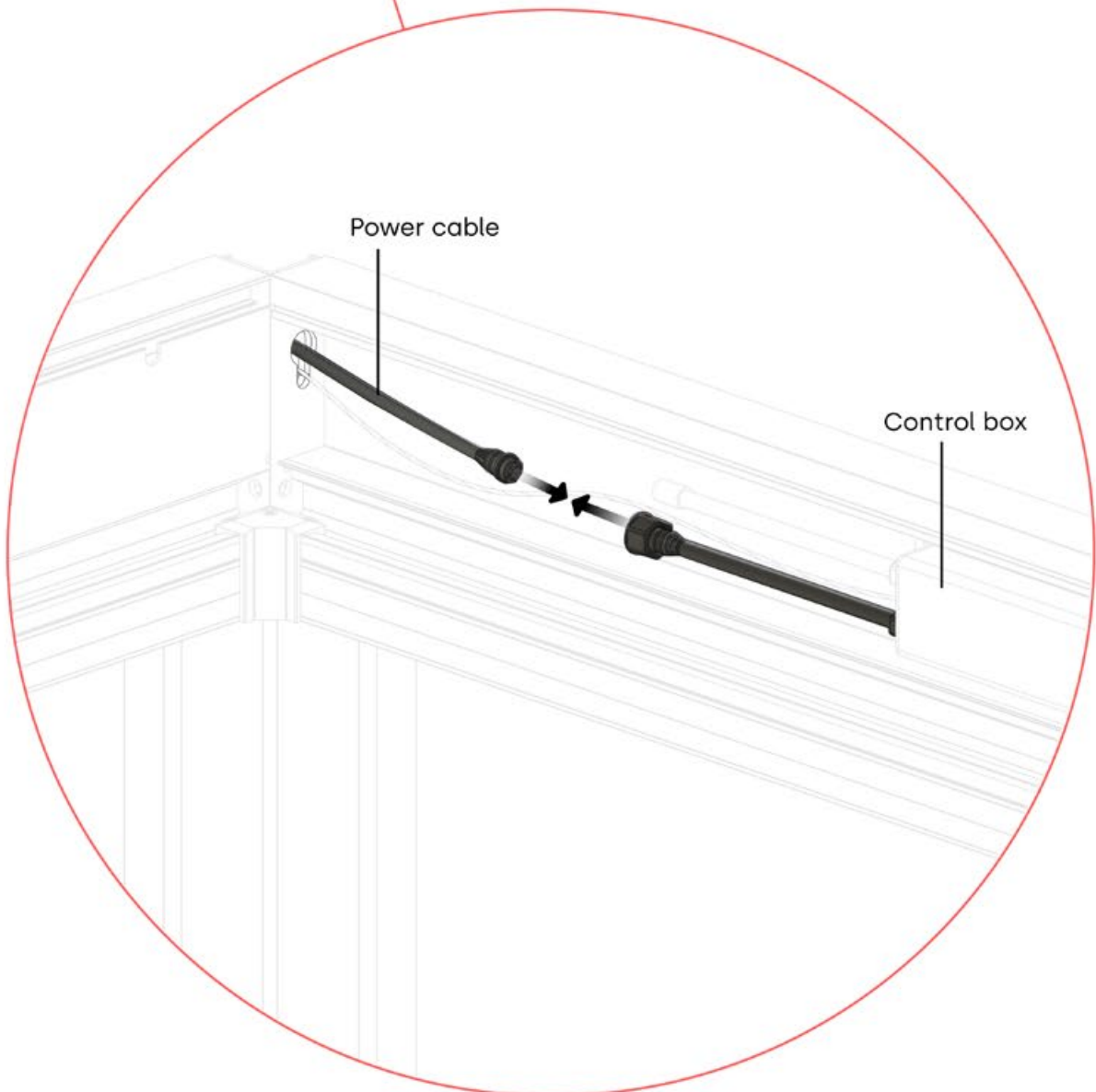
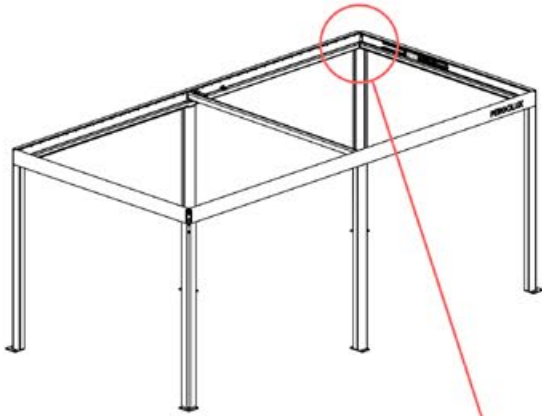
28



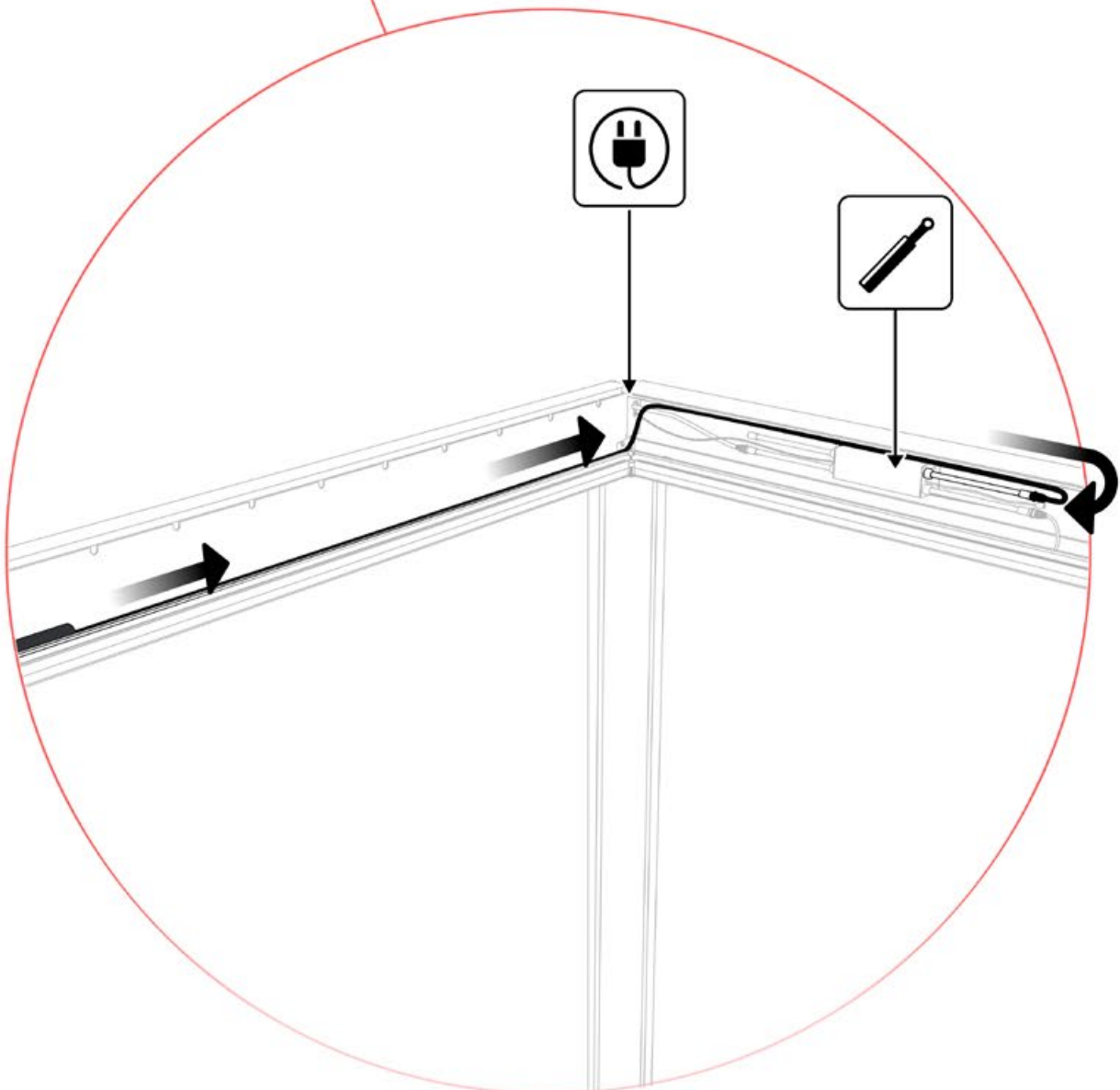
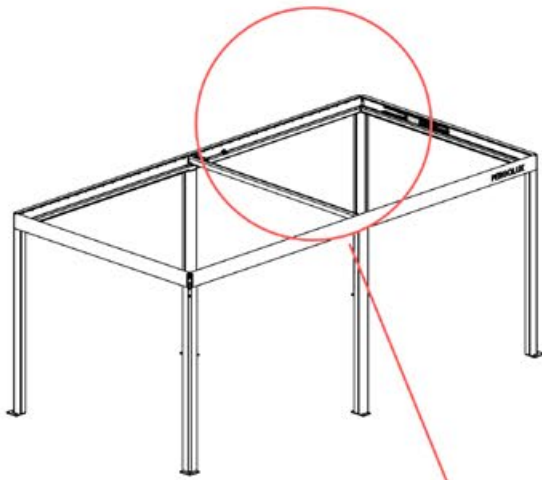
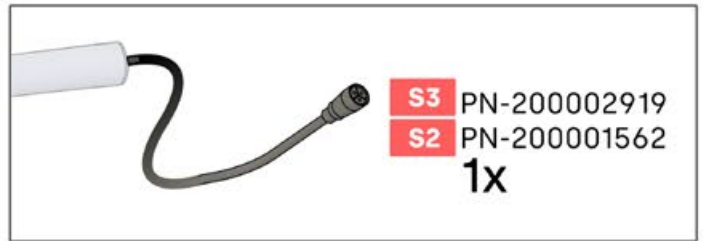
29



30



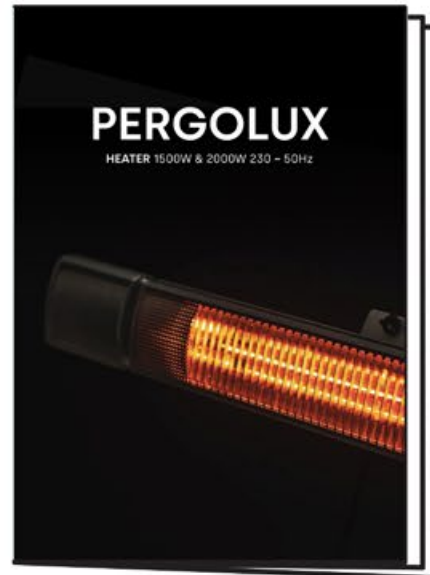
31



1

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

Follow the instructions in the heater assembly manual.



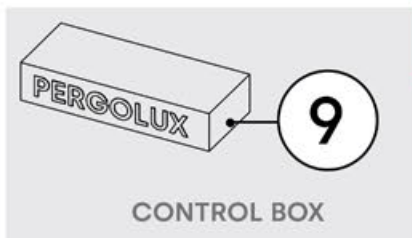
2

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

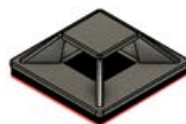
Follow the instruction in the assembly manual.



33



S3



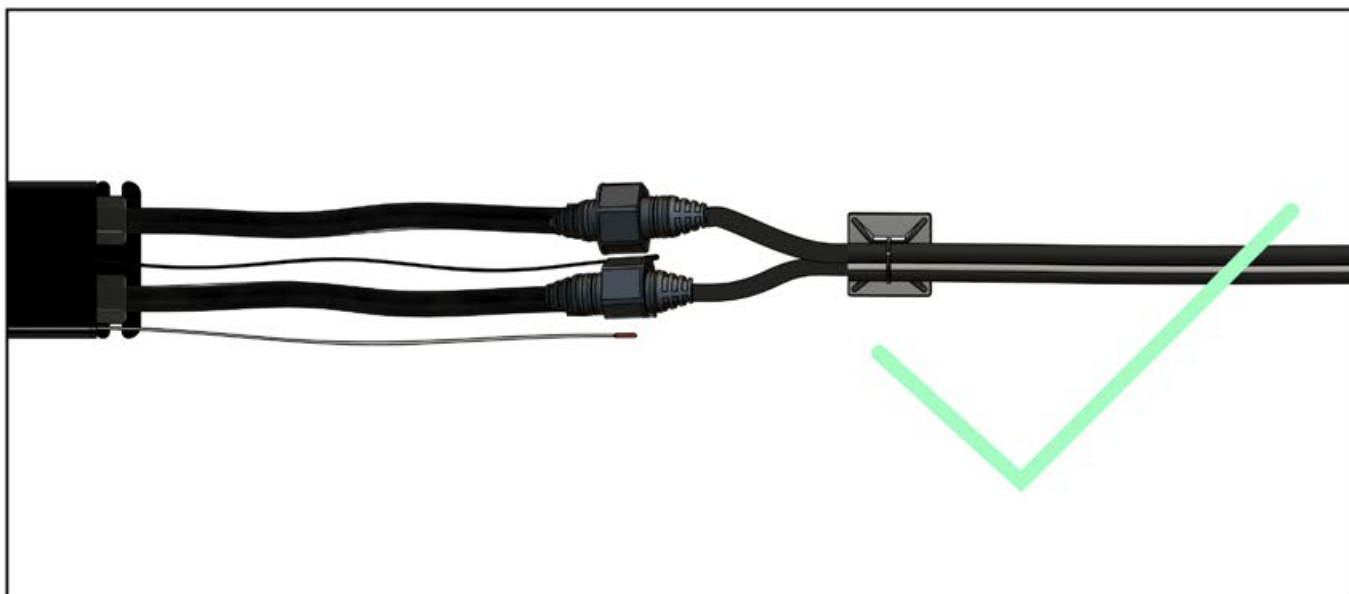
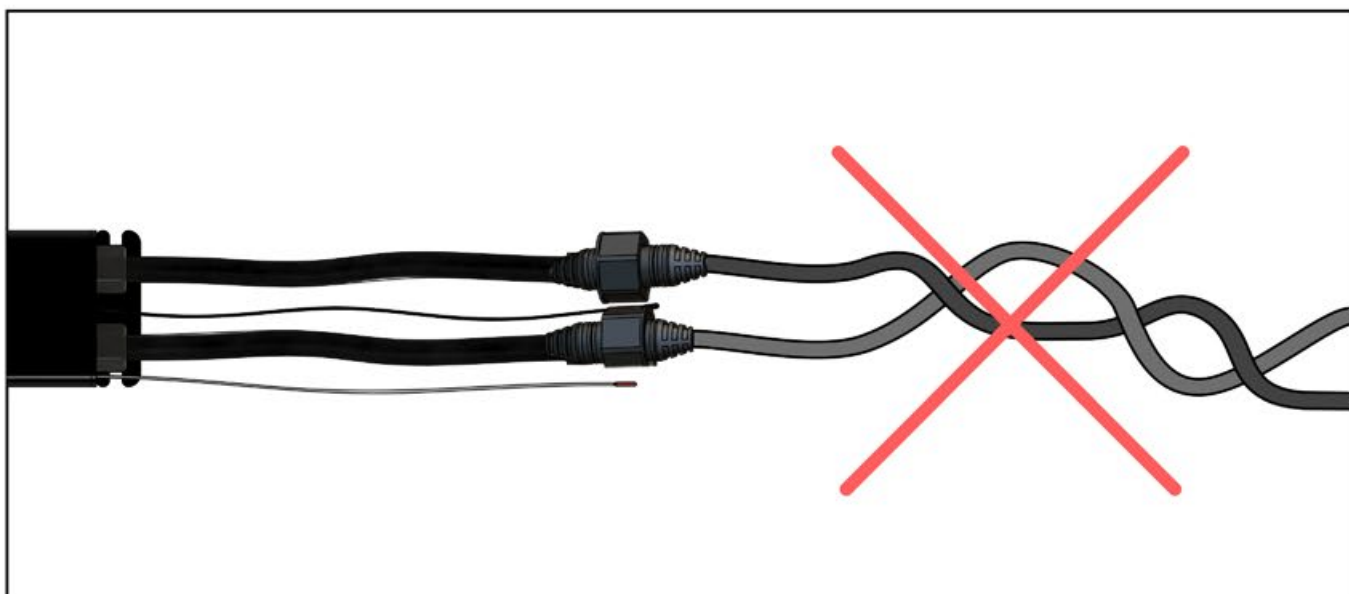
PN-200002683

5x

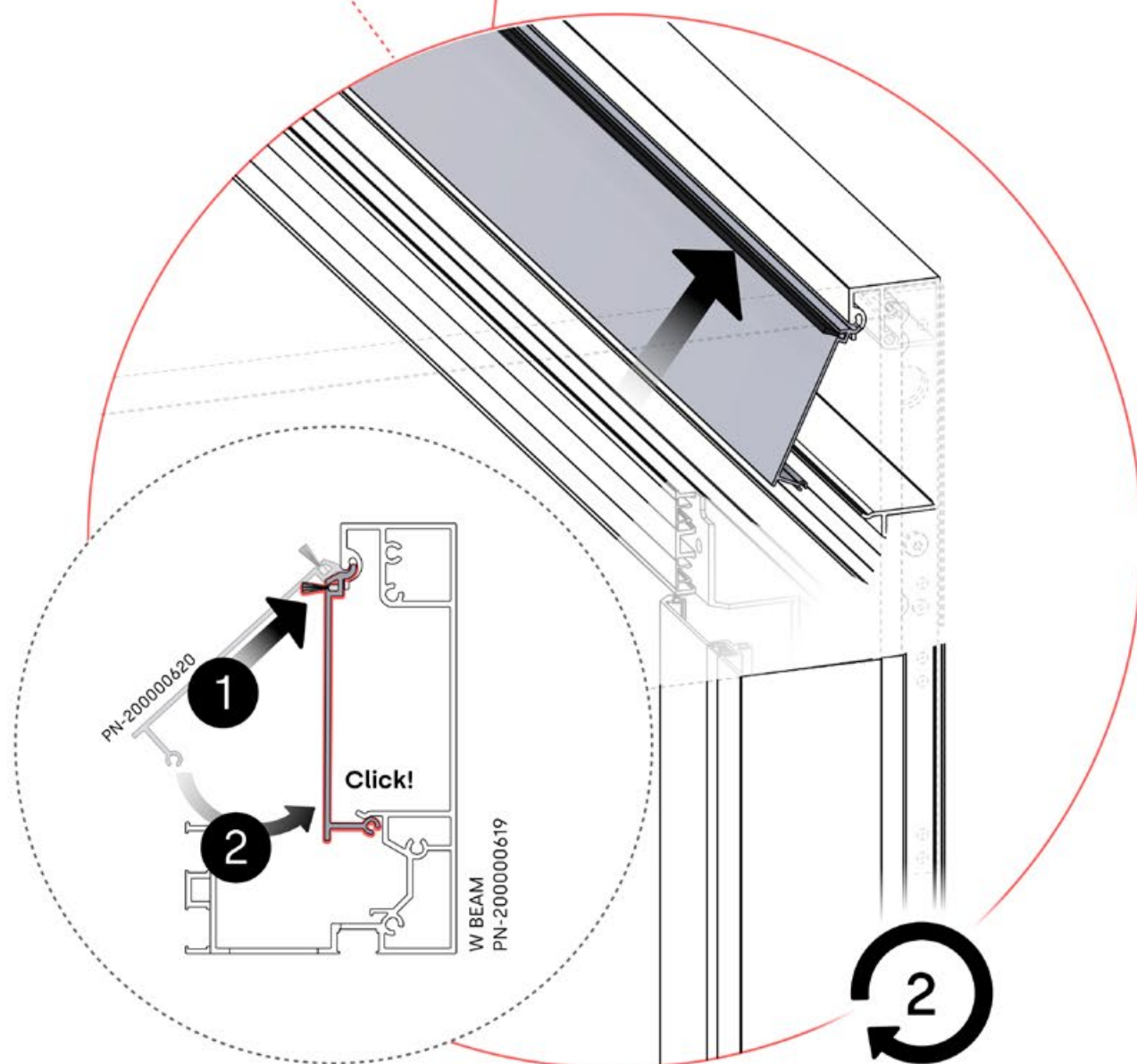
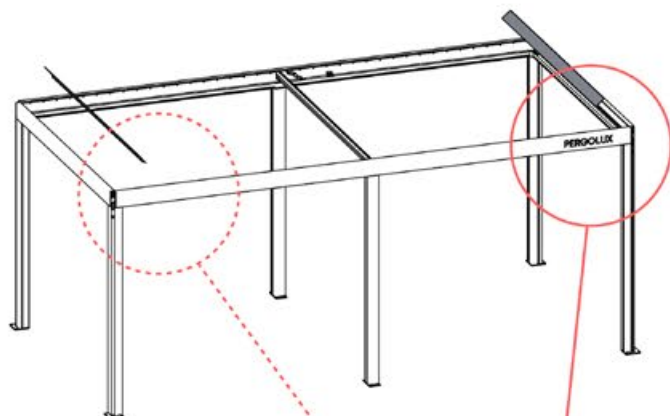
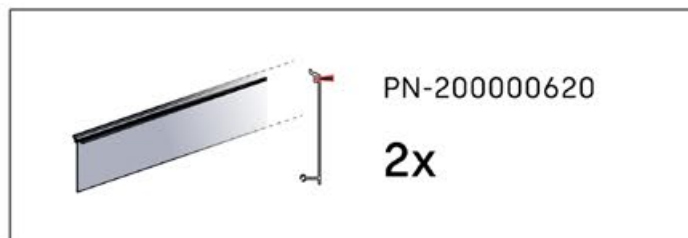


PN-200002684

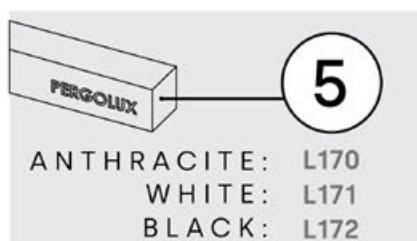
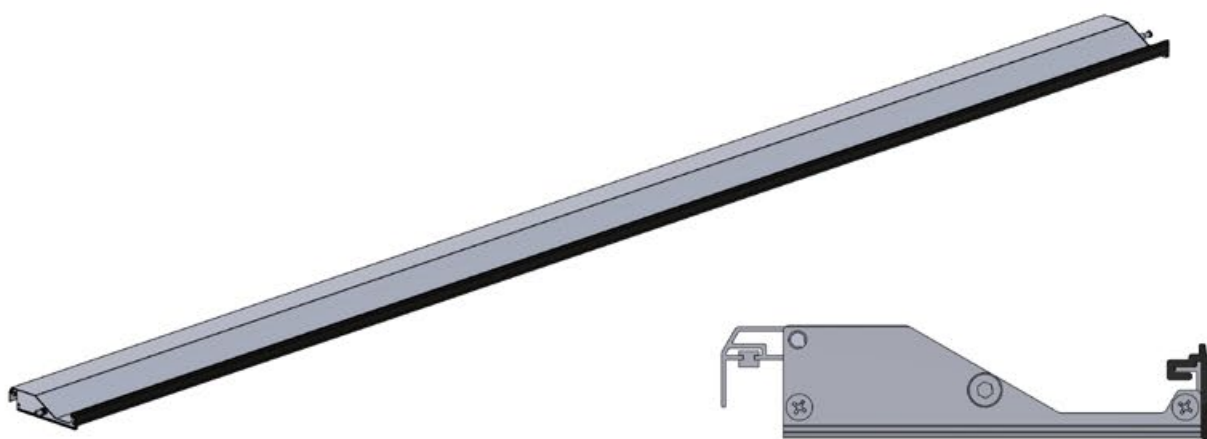
10x



34

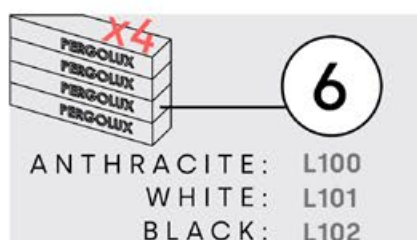
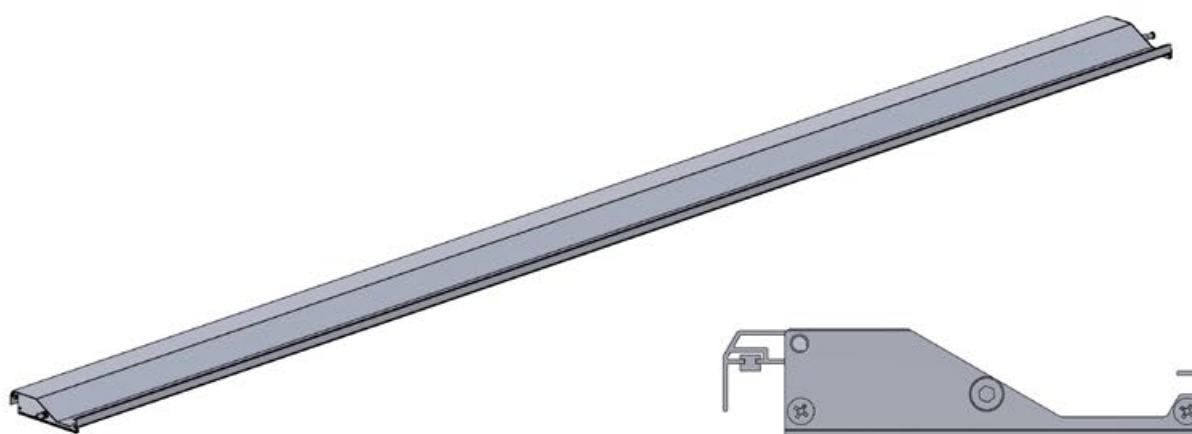


SUNDREAM LOUVERS



SUNDREAM 3M FS END LOUVER
PN-200000961

1x

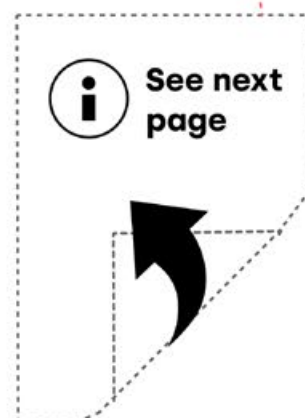
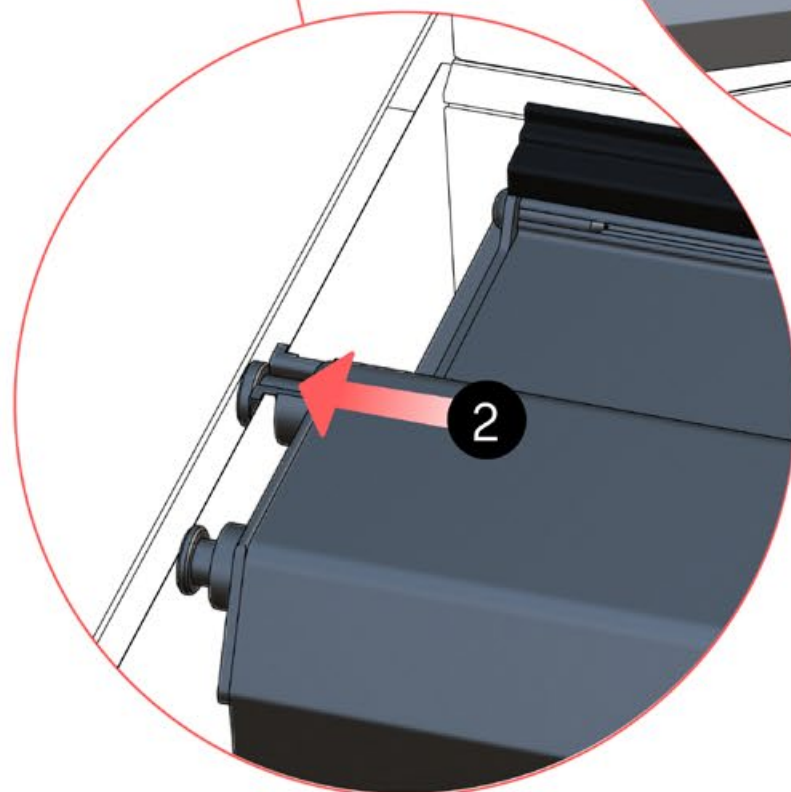
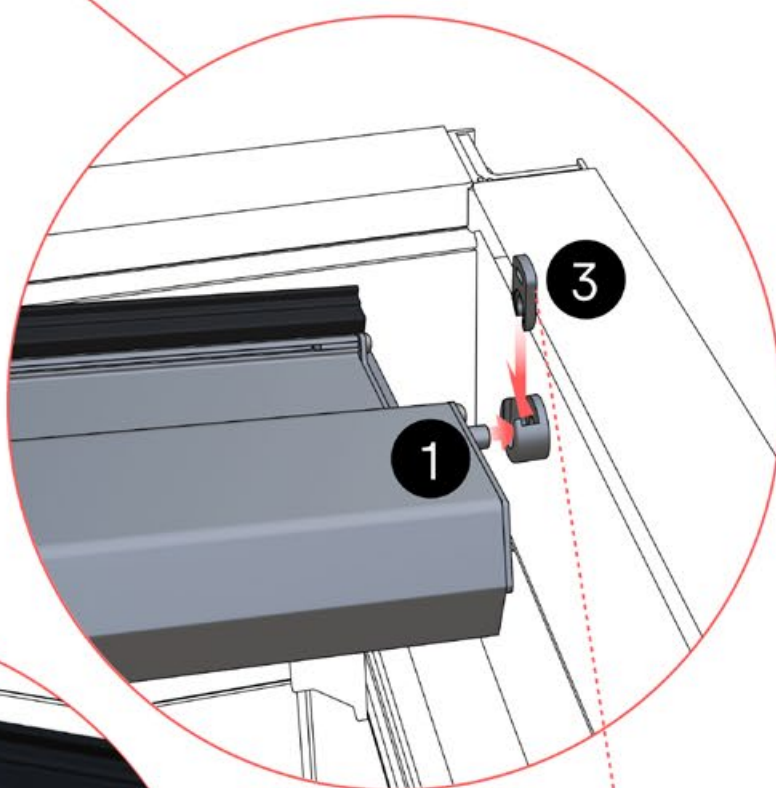
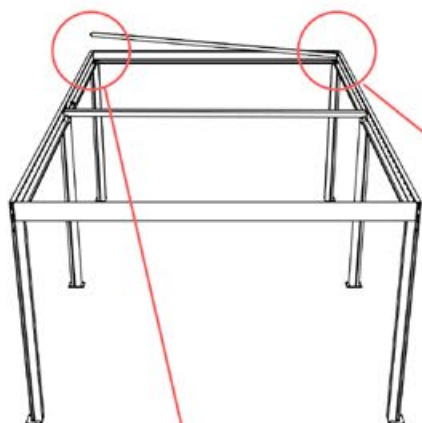
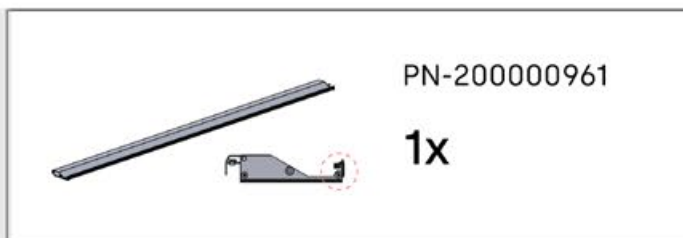
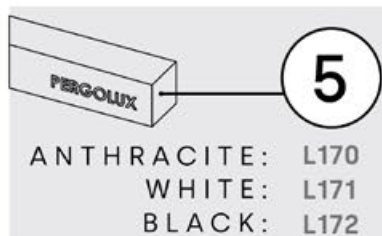


SUNDREAM 3M FS LOUVER
PN-200000617

37x

Standard

35



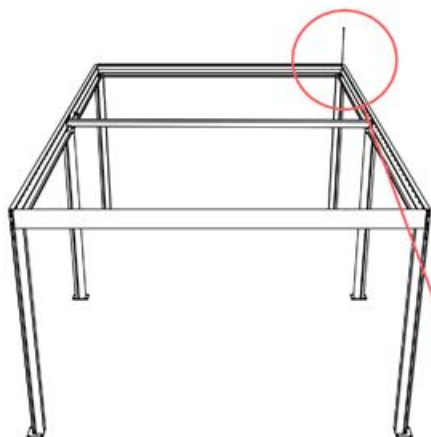
36



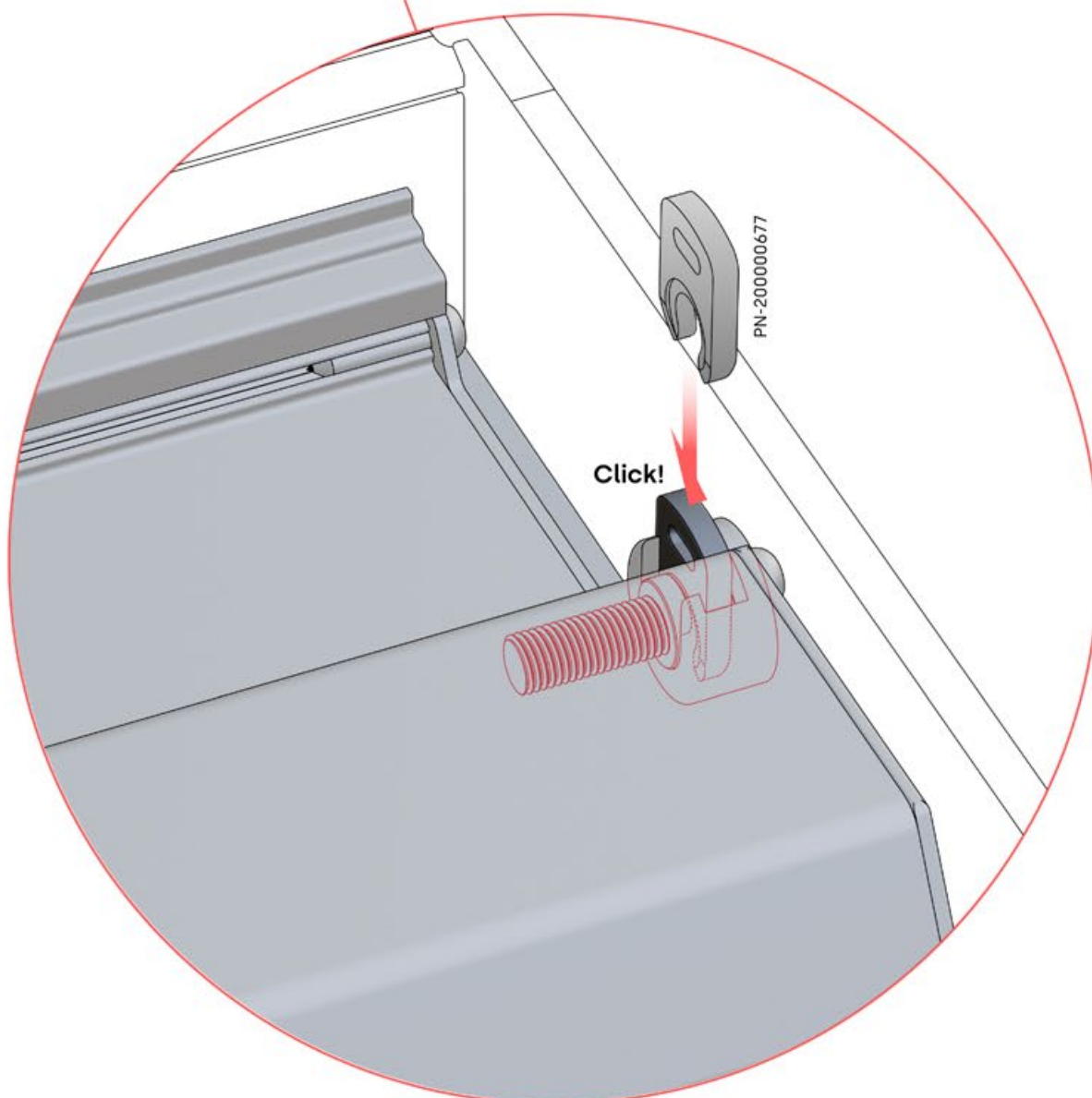
PN-200000677



1x



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

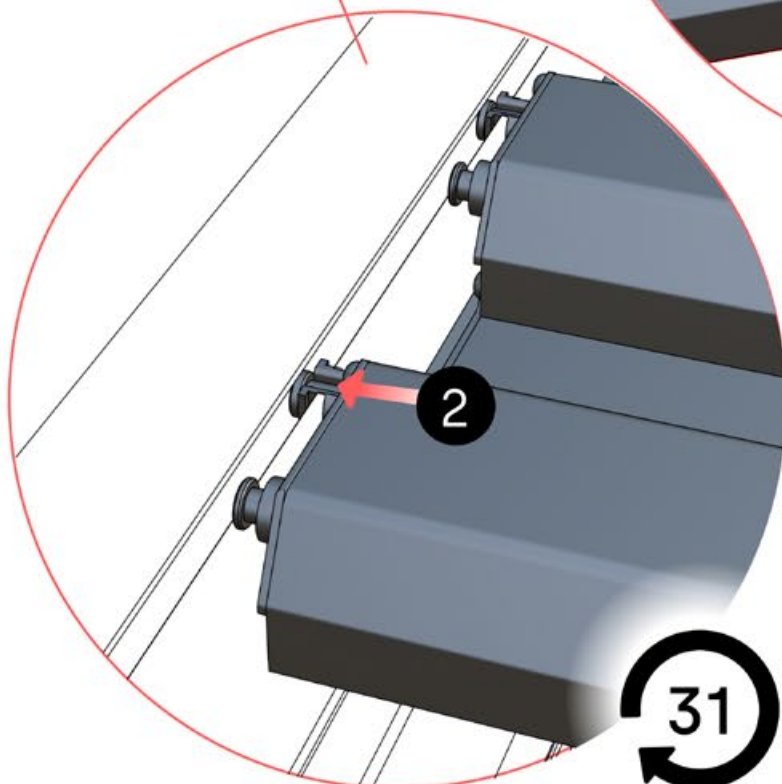
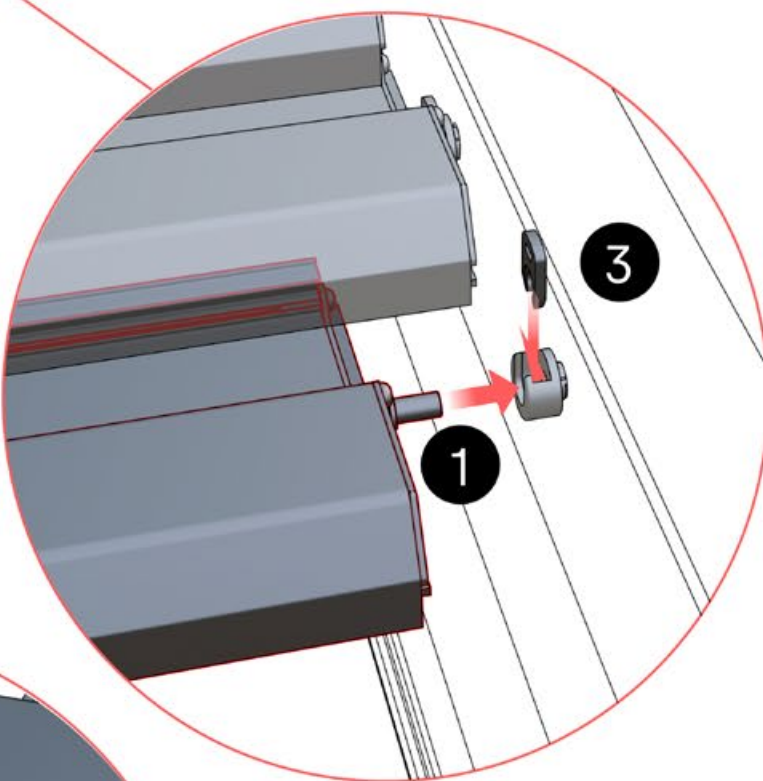
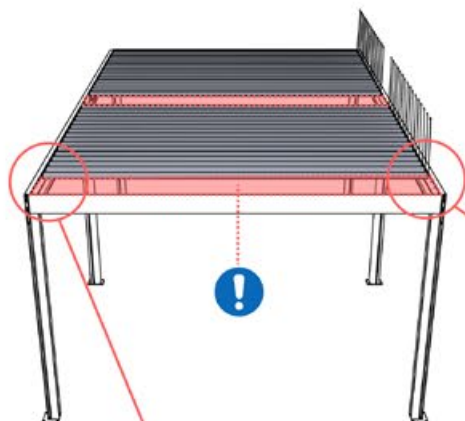


37



ANTHRACITE: L100
WHITE: L101
BLACK: L102

6



PN-200000617

31x



PN-200000677



31x

38



6

ANTHRACITE: L100
WHITE: L101
BLACK: L102



PN-200000617

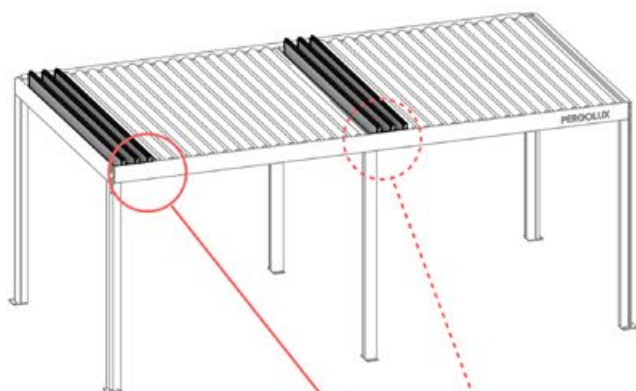
6x



PN-200000677



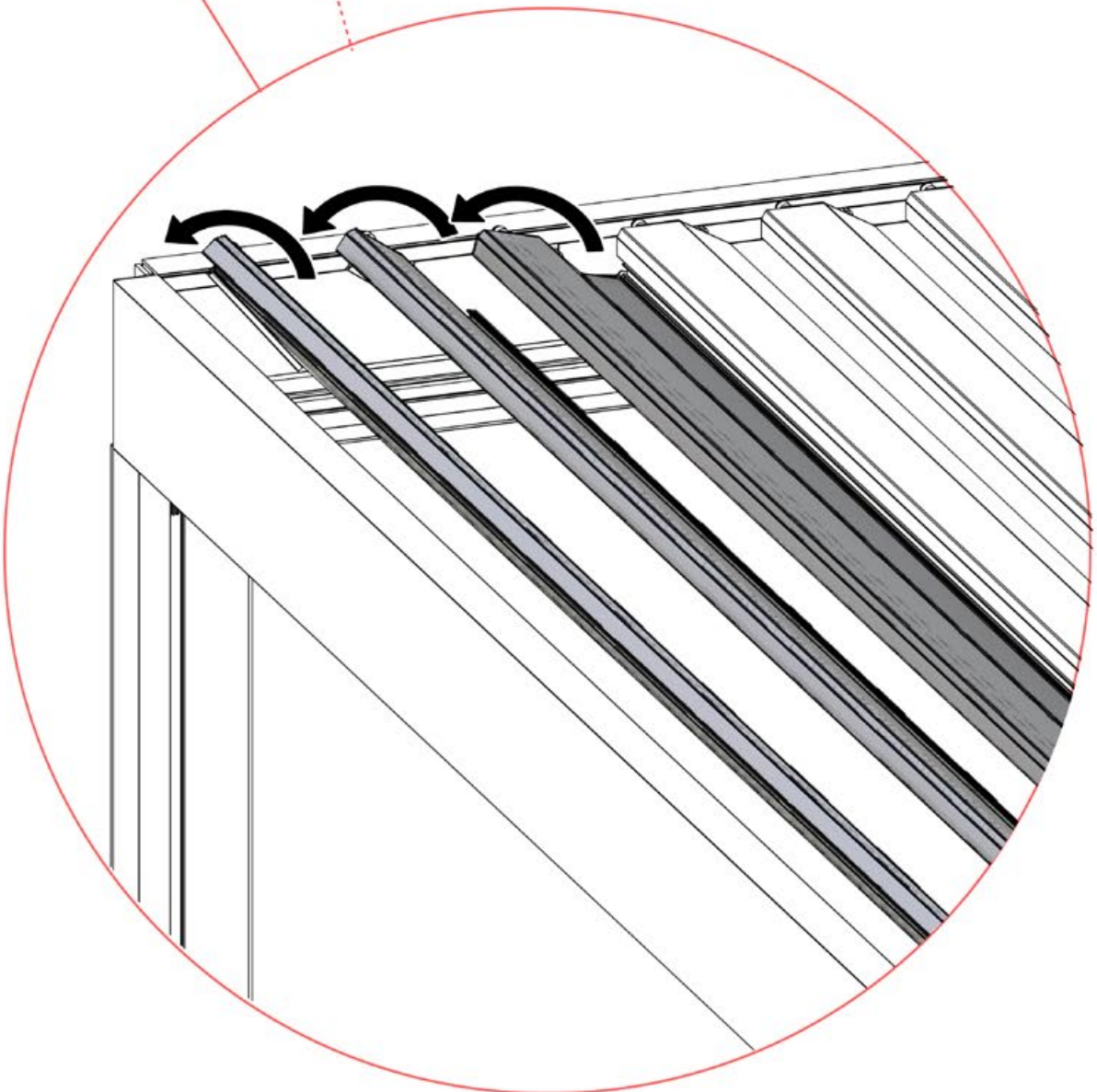
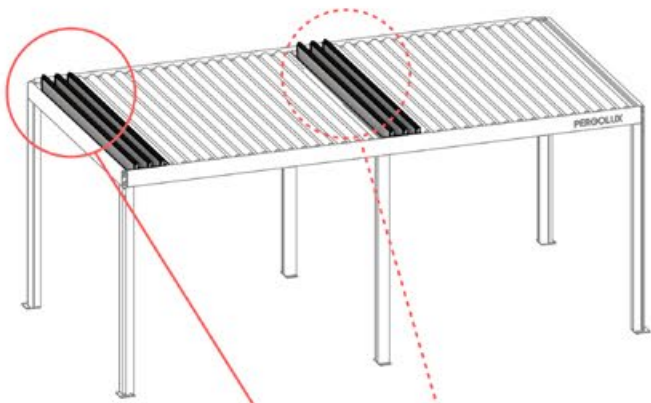
6x



90°



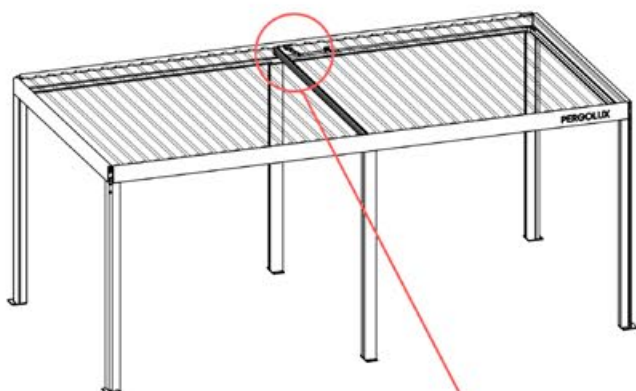
39



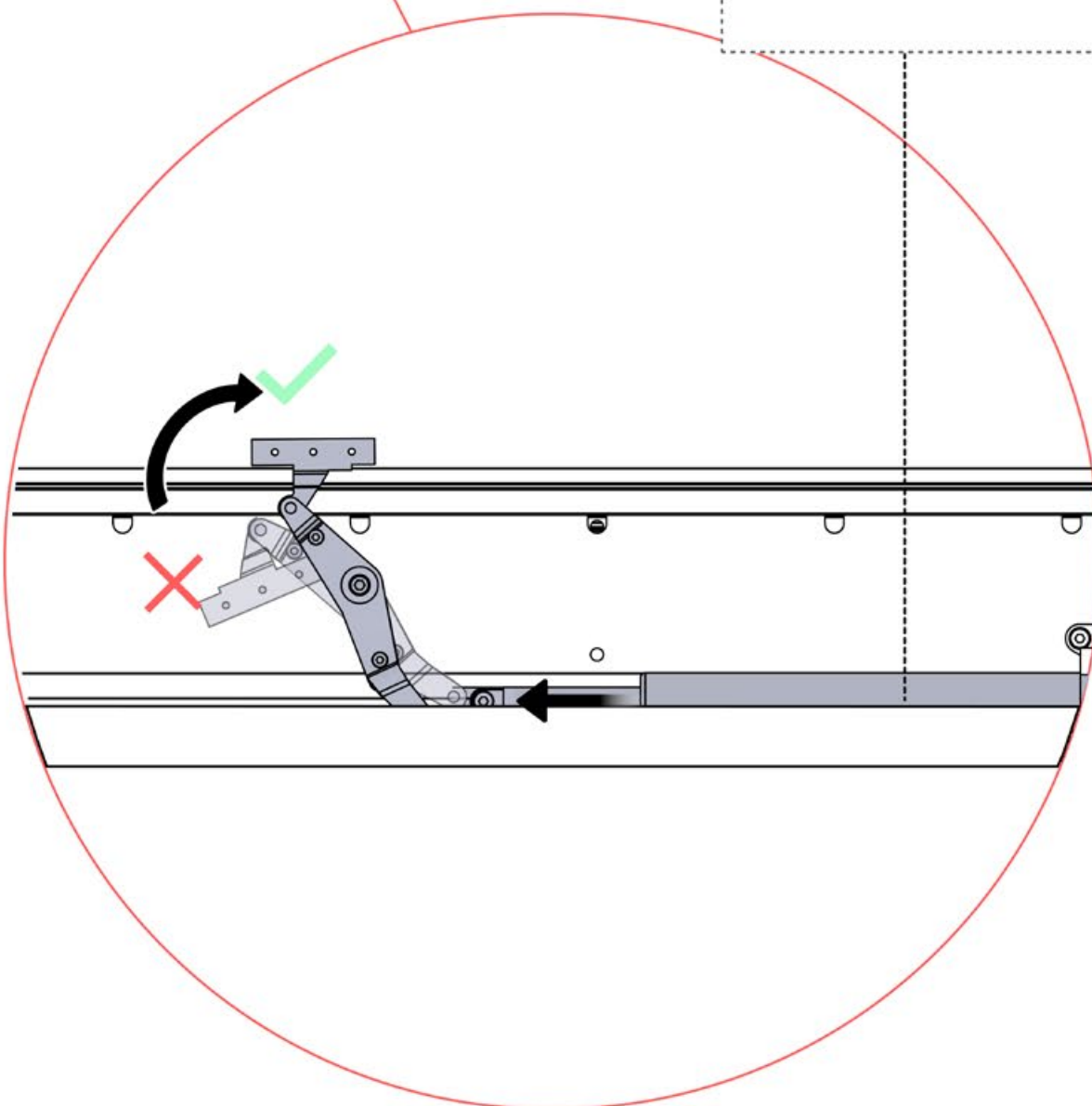
40



Remote
Controller



Adjust motor to
prepare for
assembly on step 41



41

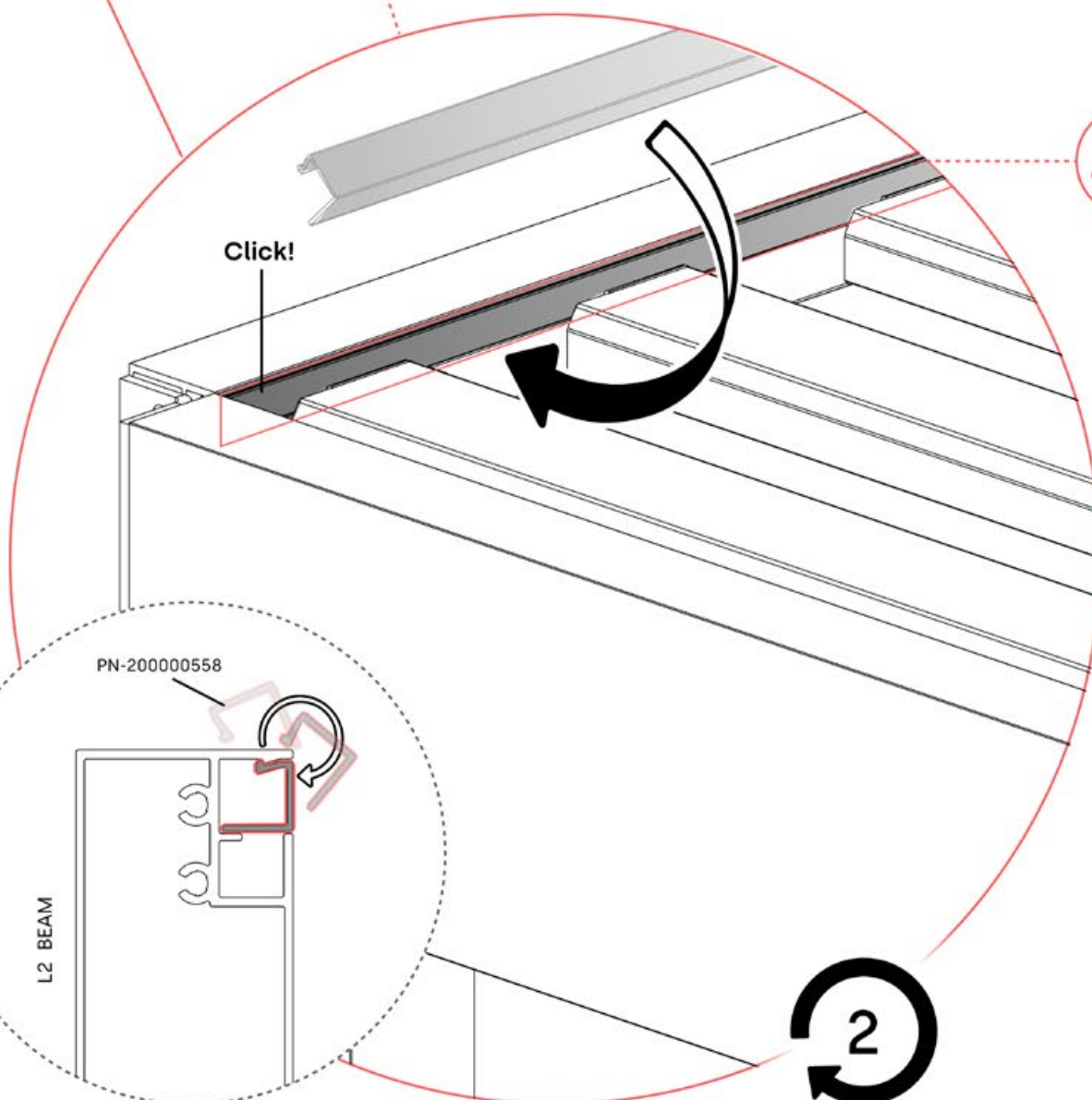
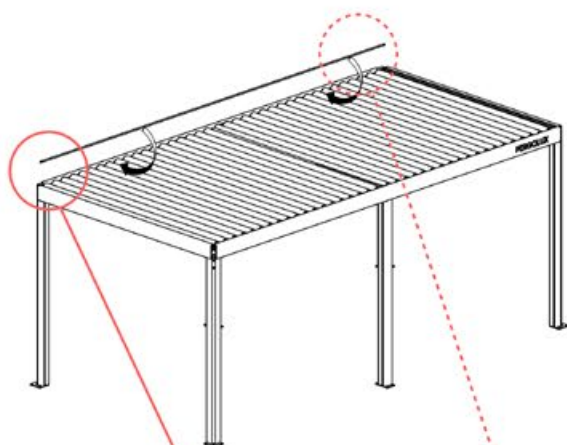


3

ANTHRACITE: B176
 WHITE: B177
 BLACK: B178



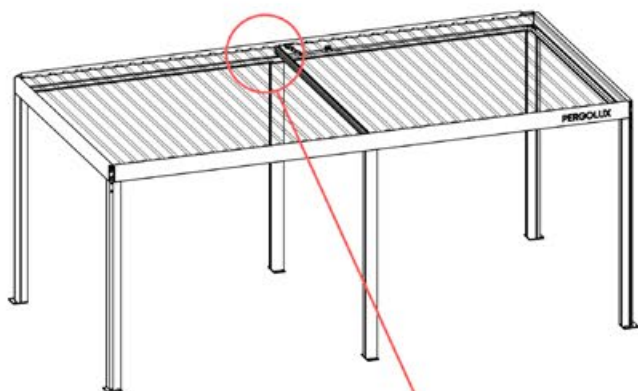
PN-200000558
 2x



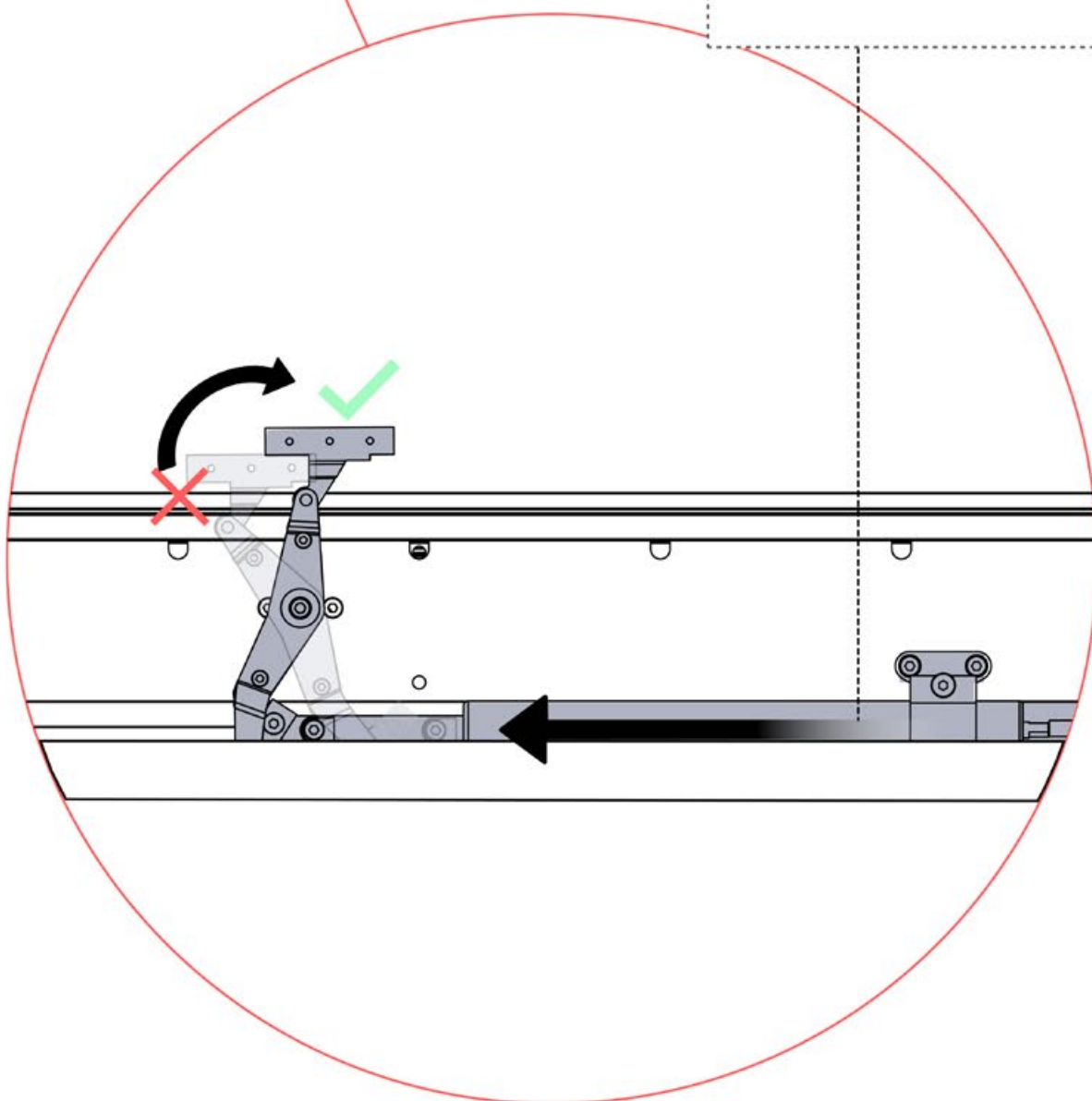
42



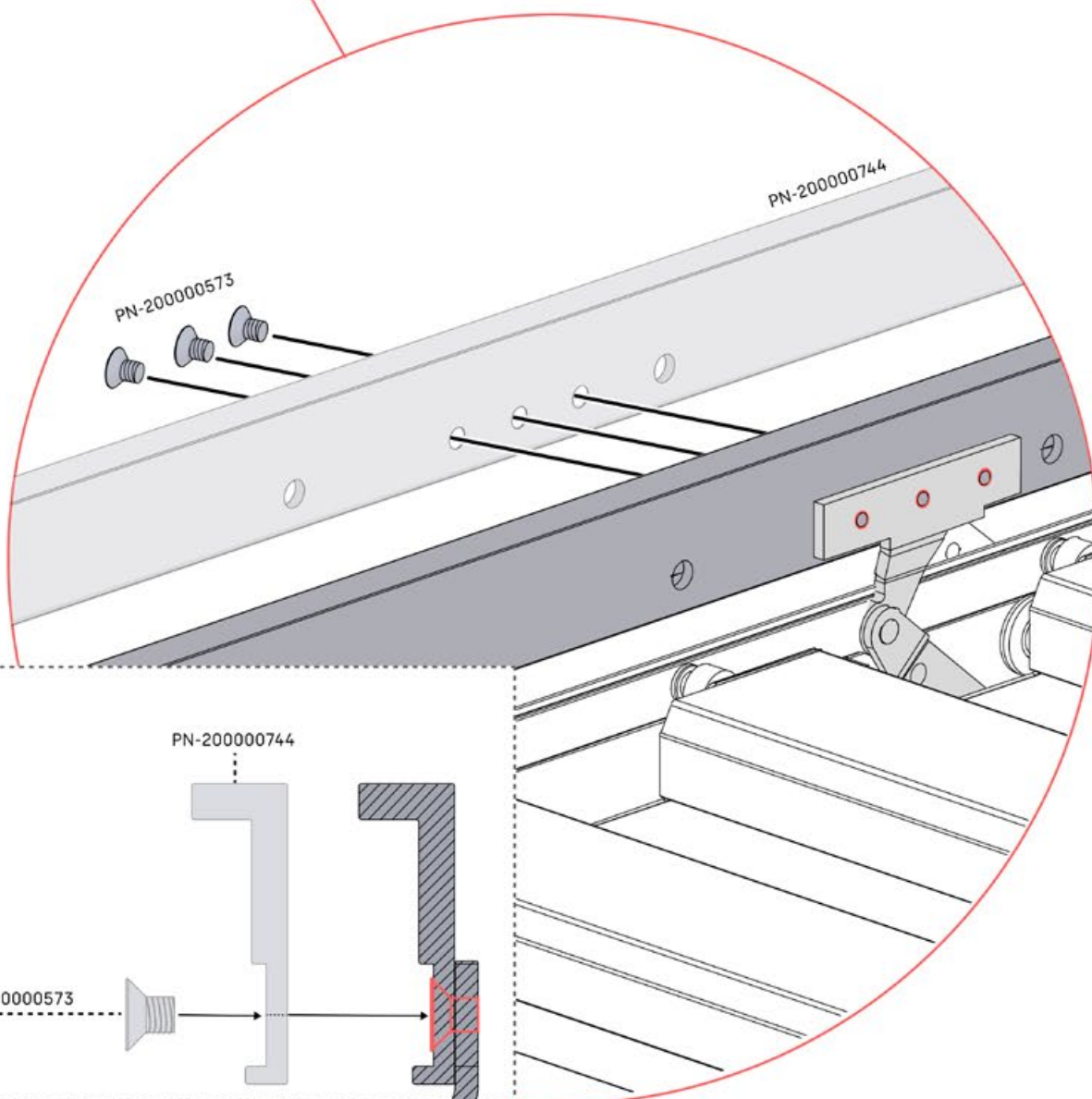
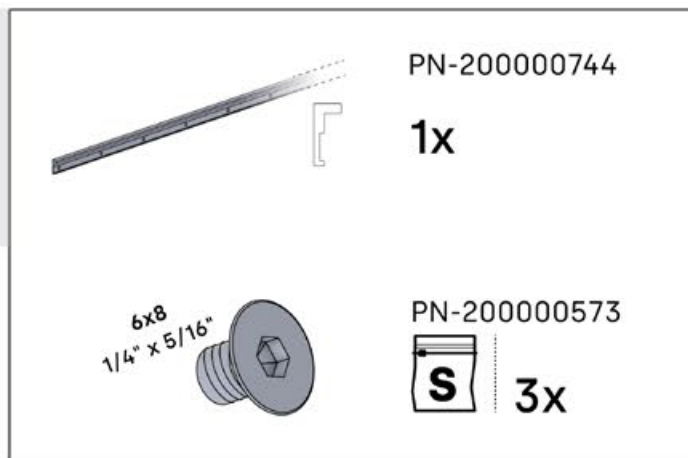
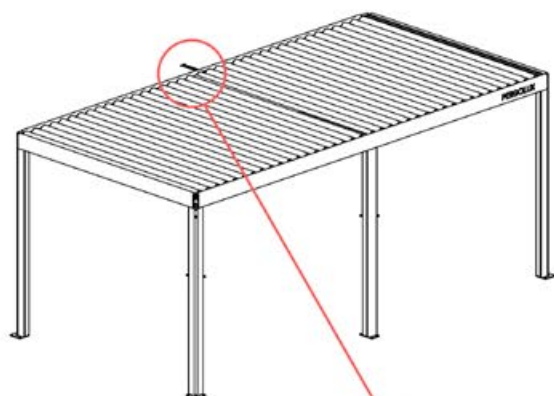
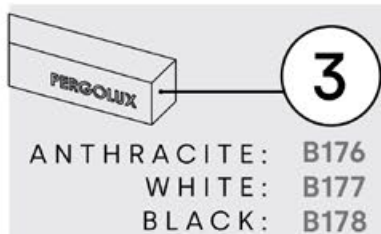
Remote
Controller



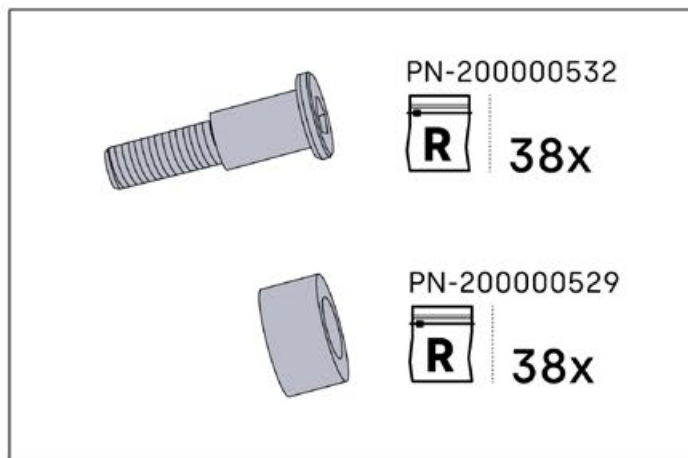
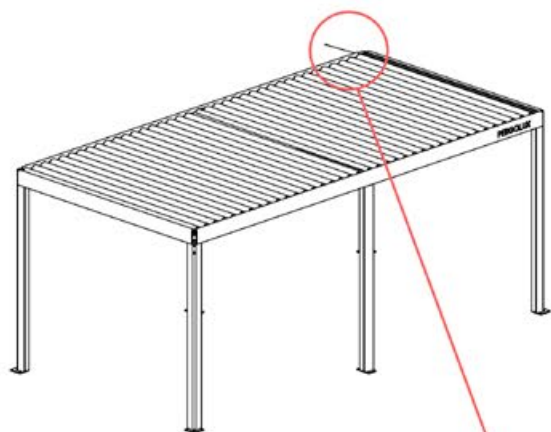
Adjust motor to
prepare for
assembly on step 43



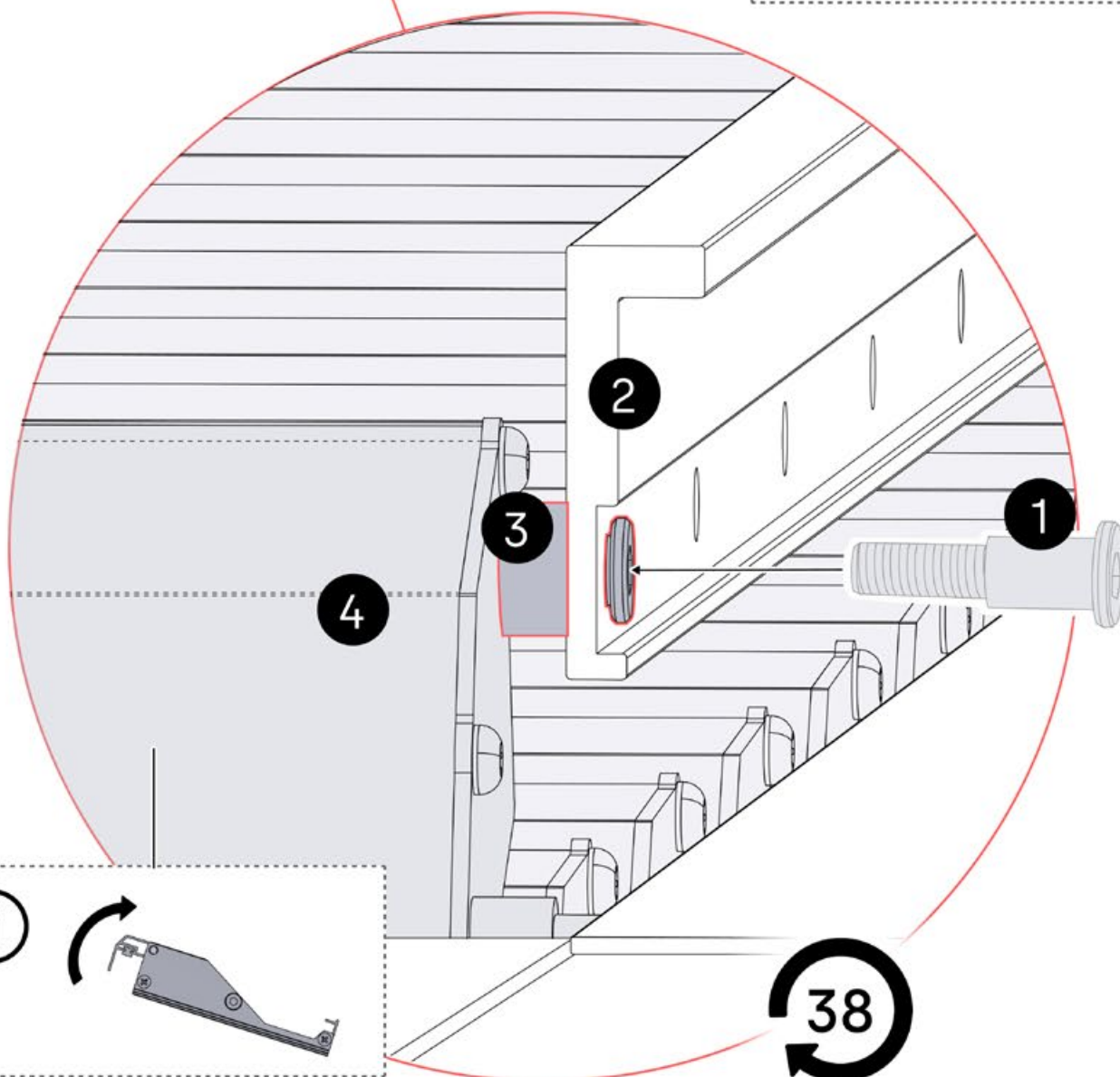
43



44



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



45

x2

PERGOLUX
PERGOLUX

1

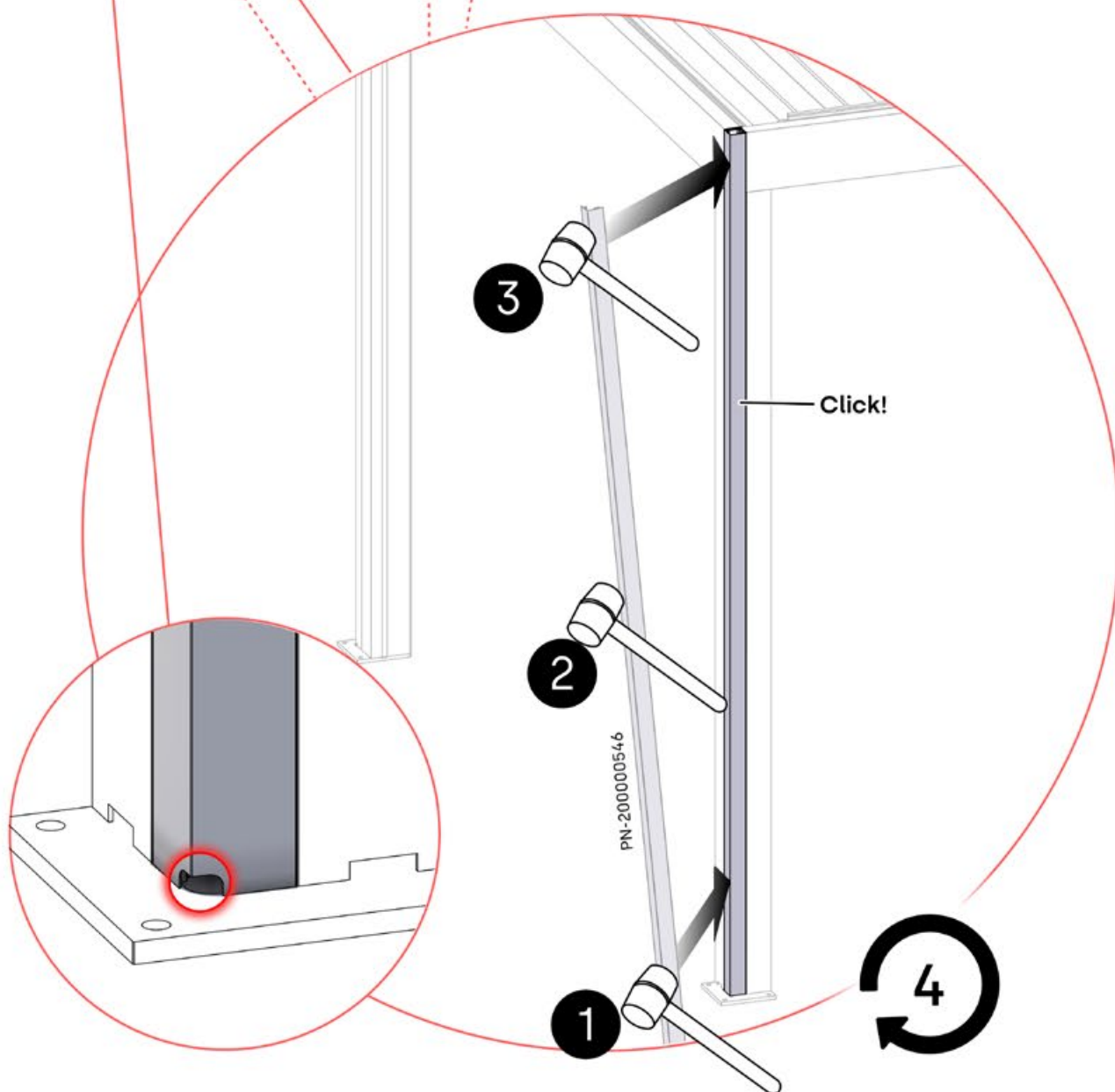
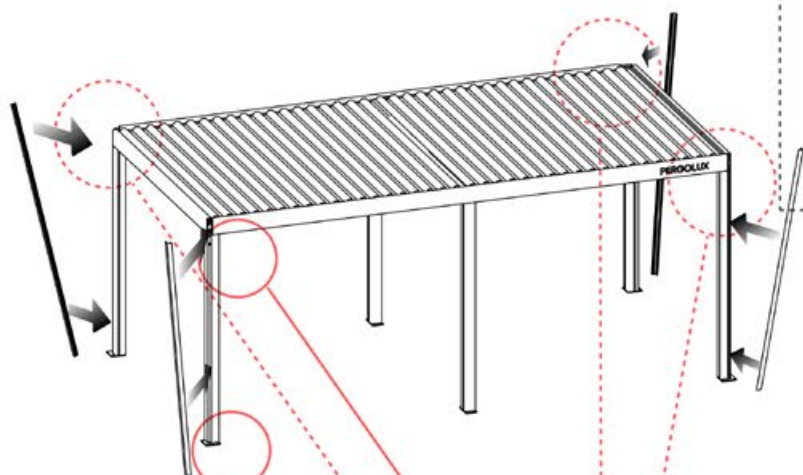
ANTHRACITE: C100

WHITE: C101

BLACK: C112

PN-200000546

4x



46

X2

PERGOLUX

PERGOLUX

1

ANTHRACITE: C100

WHITE: C101

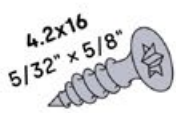
BLACK: C112



PN-200000518

K

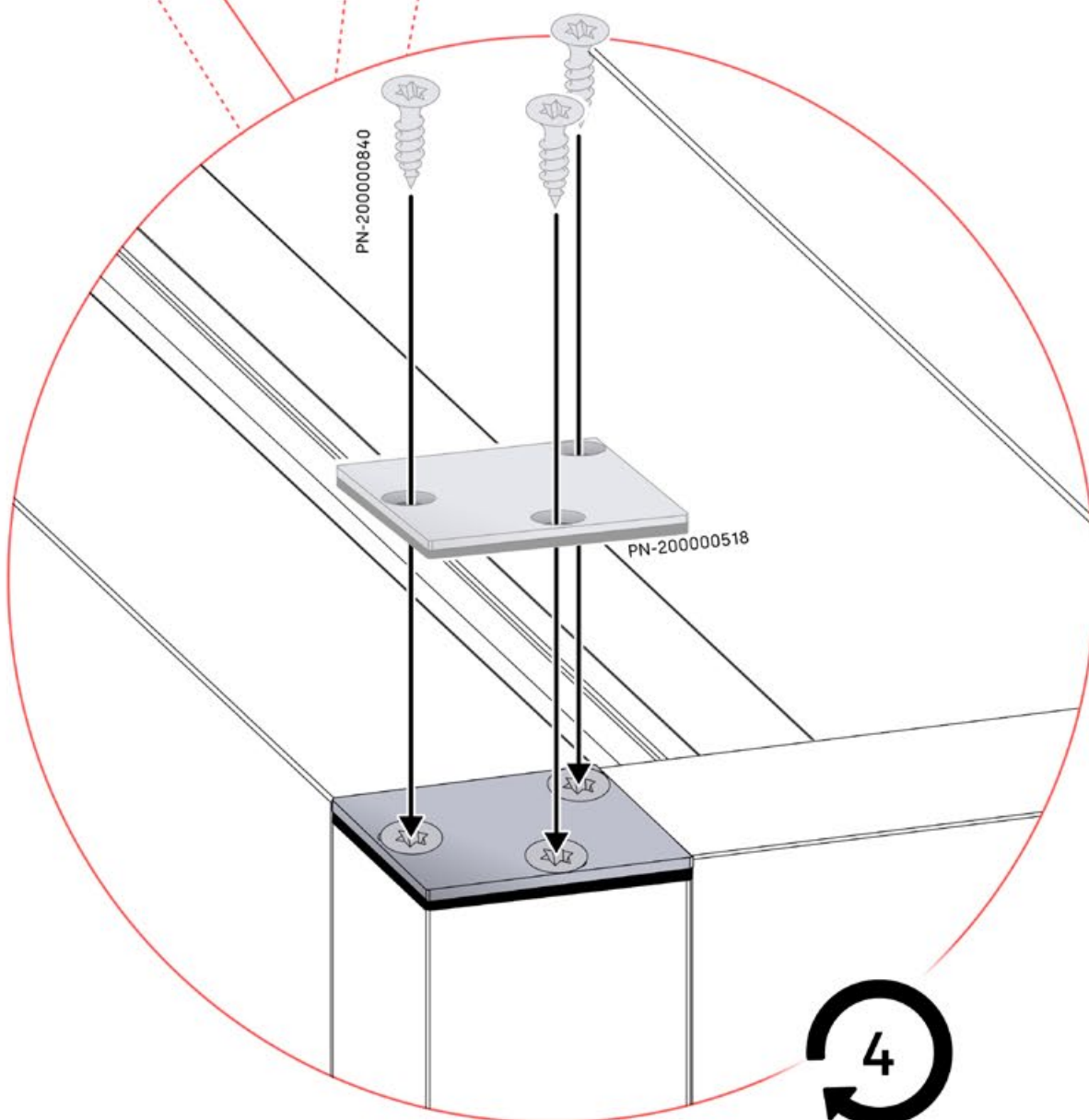
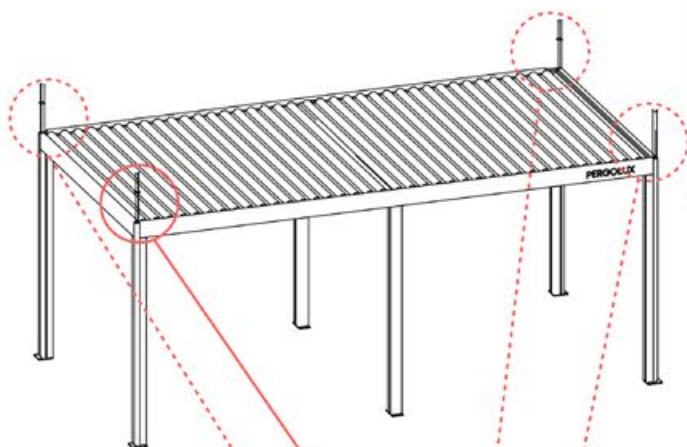
4x



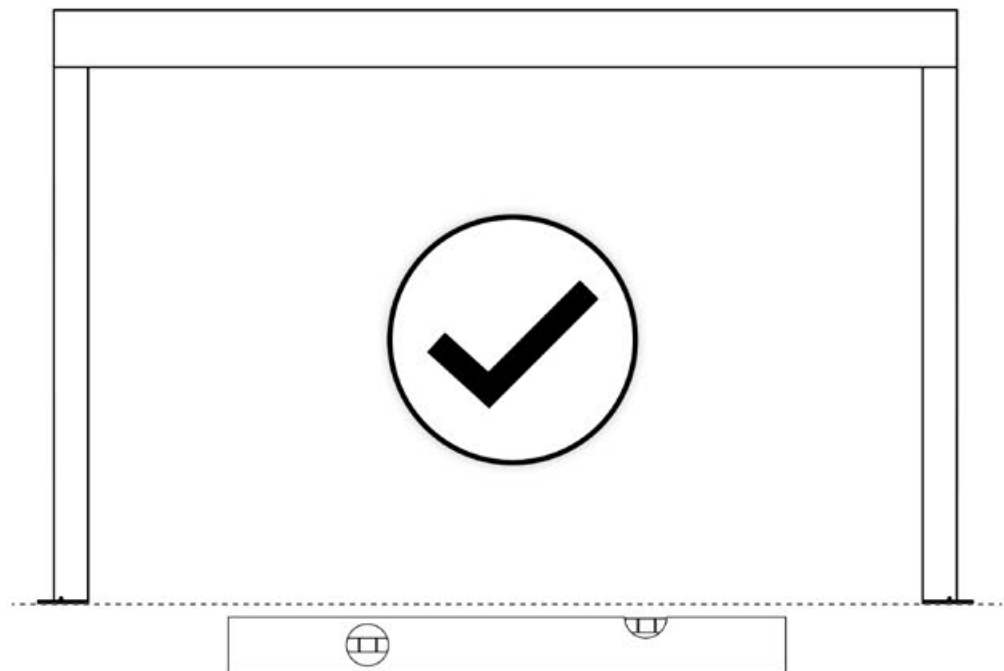
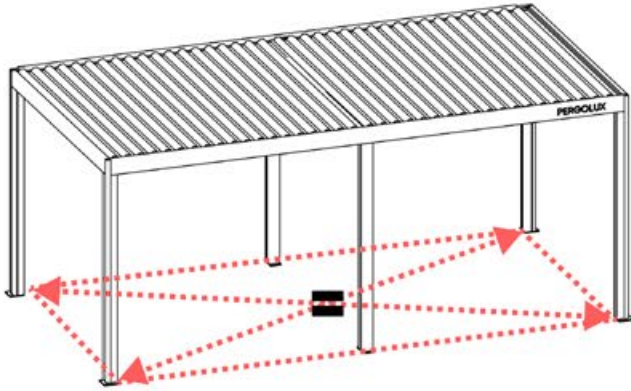
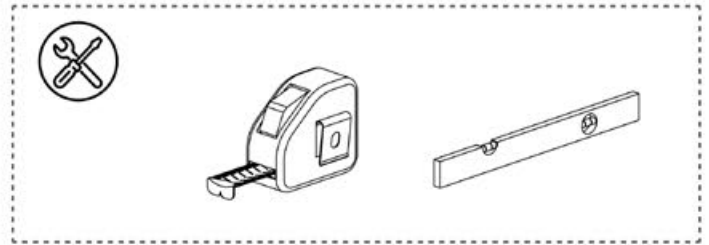
PN-200000840

K

12x



47



48



Use on
concrete



x20



Use on
wood

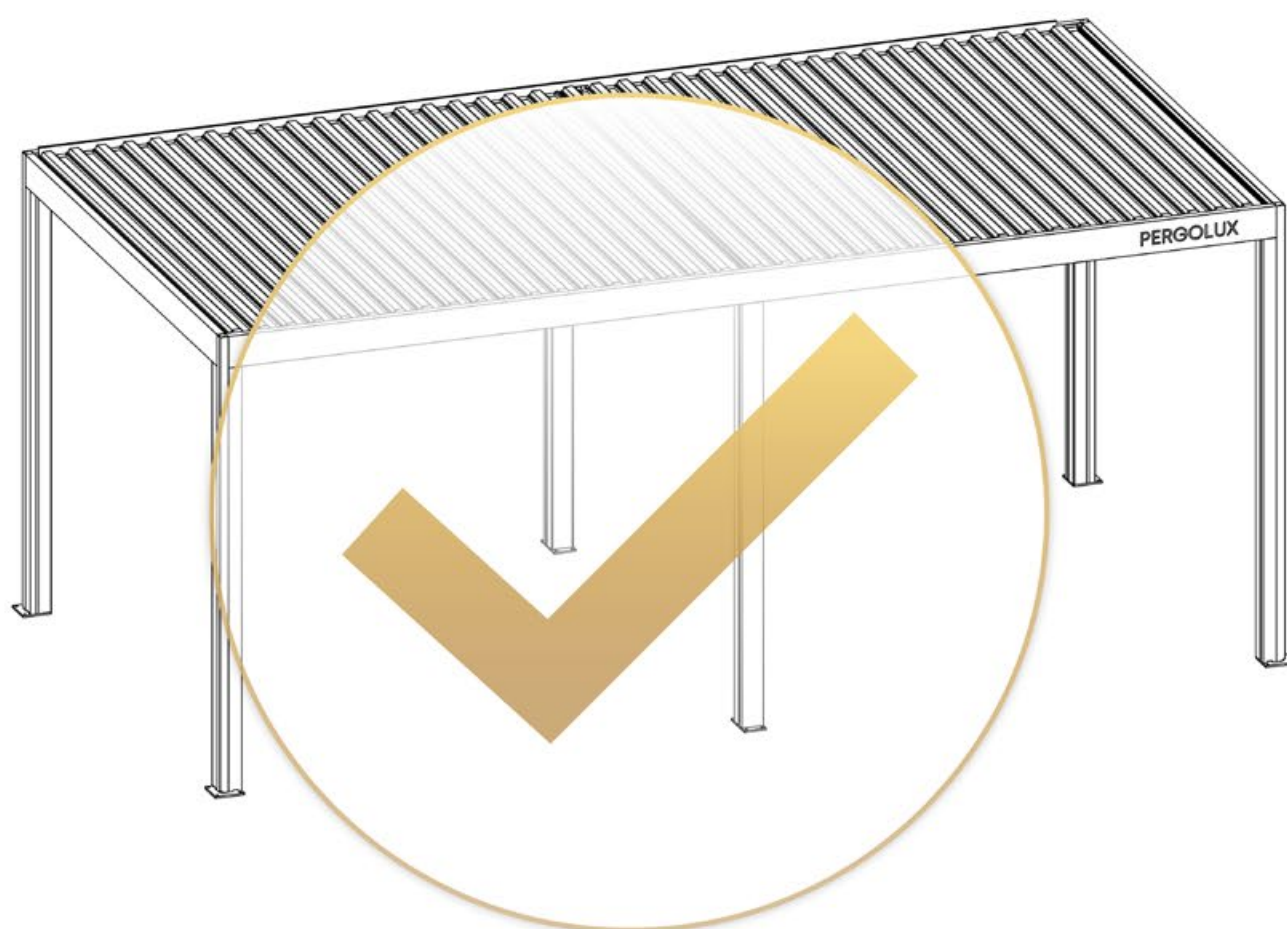


x20



PERGOLUX | SUNDREAM FREESTANDING S2/S3

3 x 6 m / 10' x 19'



Designed and
developed
in Norway



Type Approved
Regular
Production
Surveillance

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