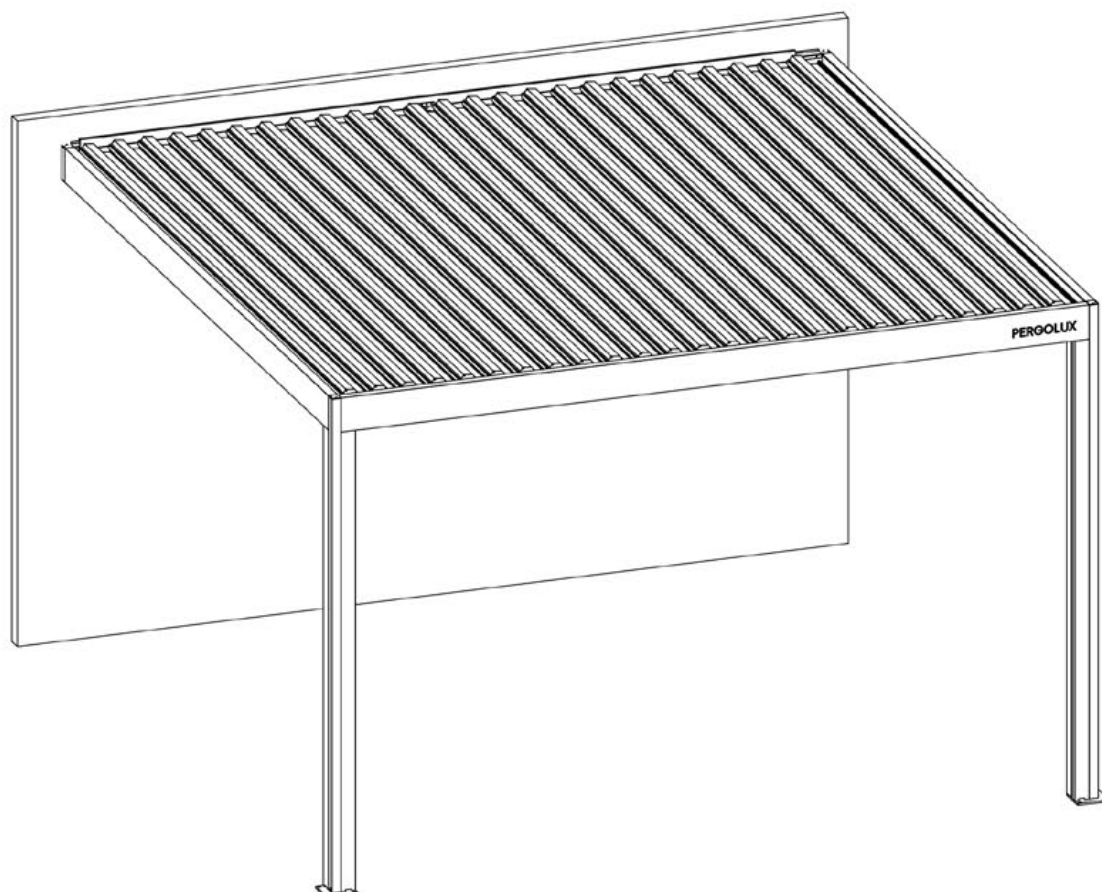


S2/S3

SUNDREAM



4x4m / 13'x13'
WALL MOUNTED

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)

INFORMATION

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

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

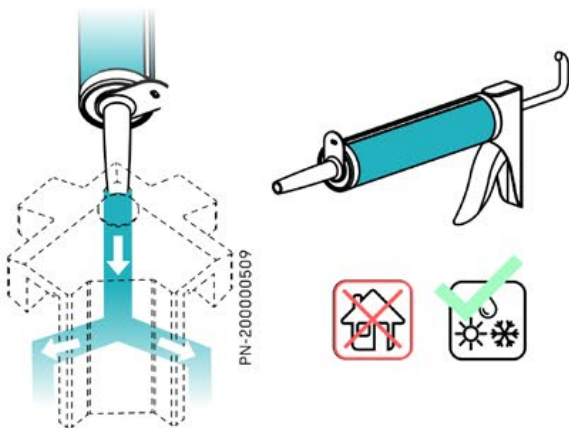


Motor

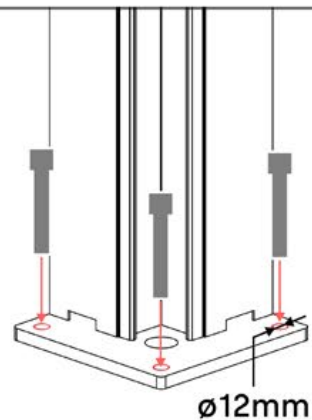


Turn around

INFORMATION



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



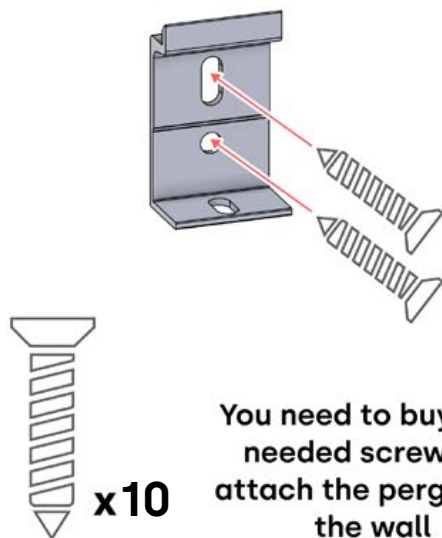
x6

Use on
wood

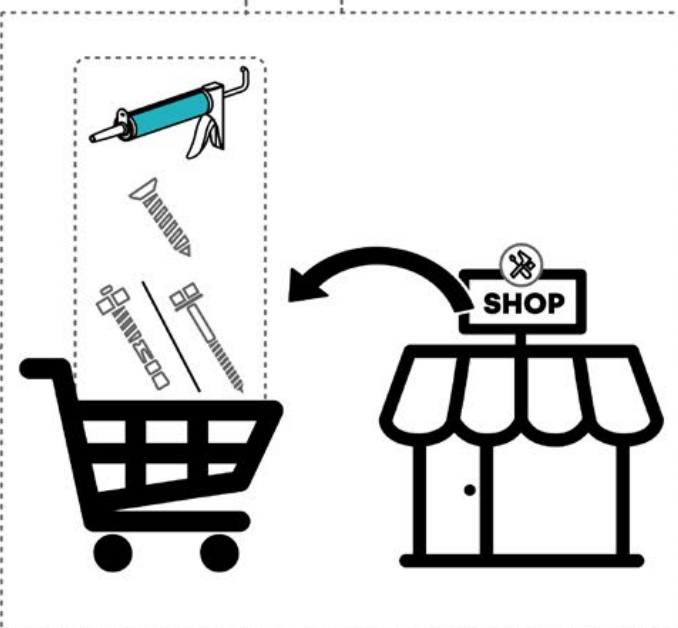


x6

You need to buy your needed screws to attach the pergola to the ground



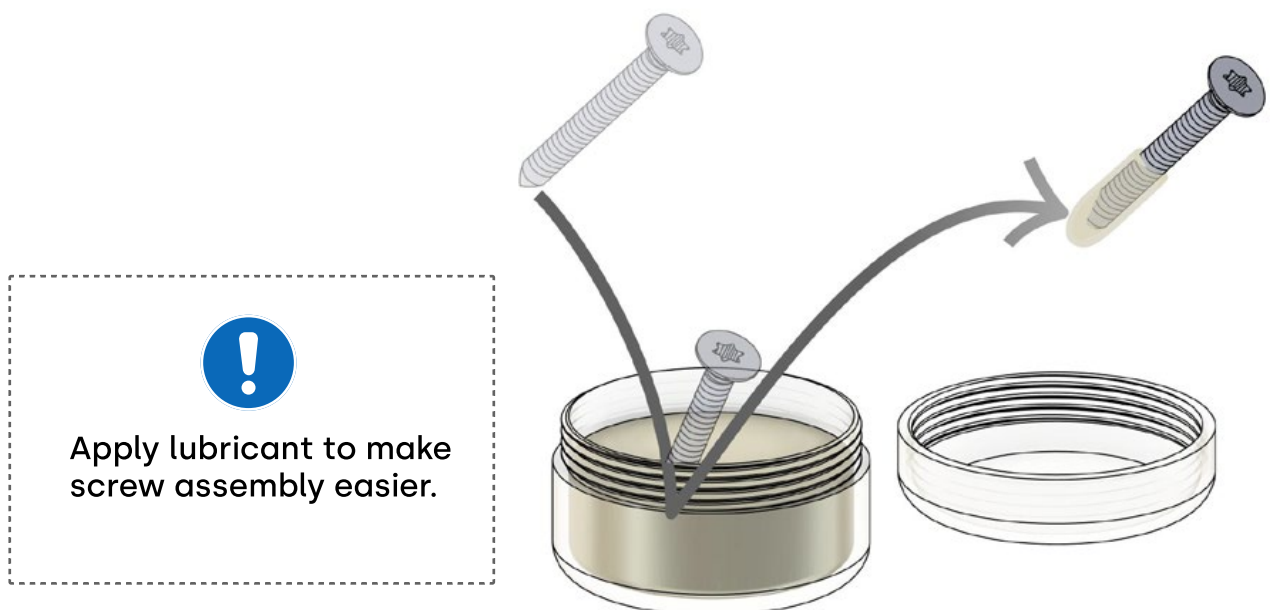
You need to buy your needed screws to attach the pergola to the wall



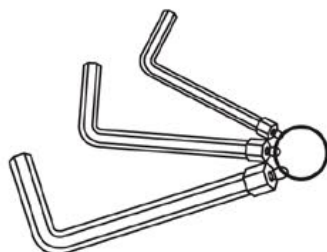
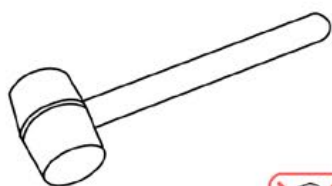
INFORMATION

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

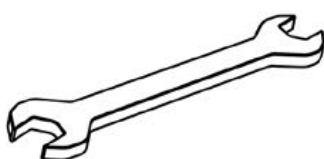
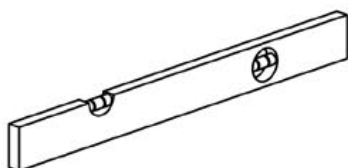
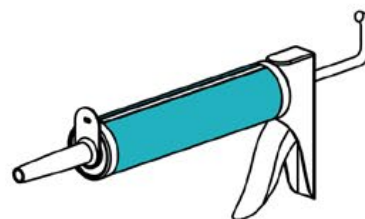
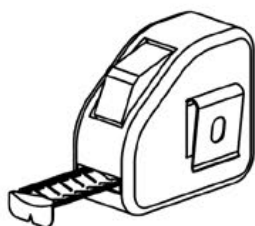
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



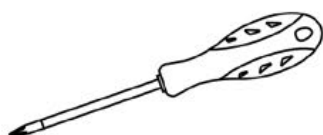
TOOLS



3mm, 4mm, 5mm

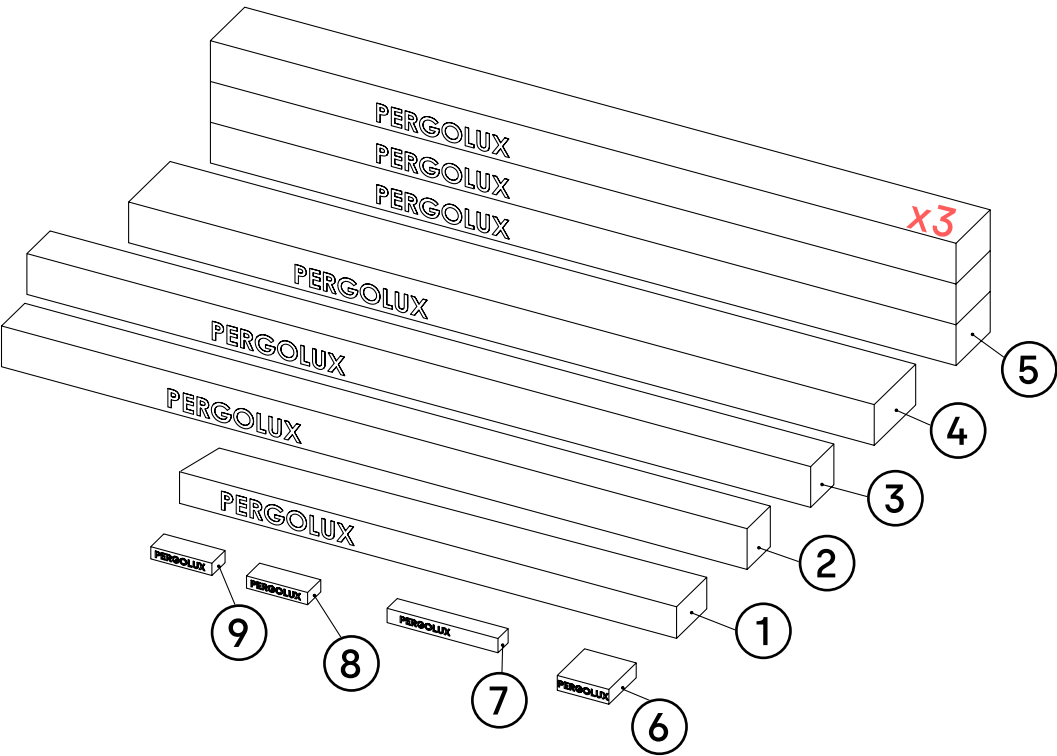


5,5mm, 7mm, 8mm,
10mm, 13mm



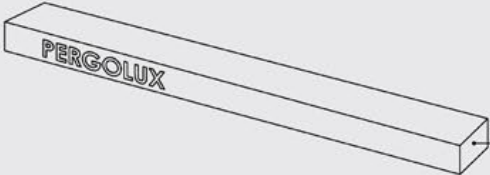
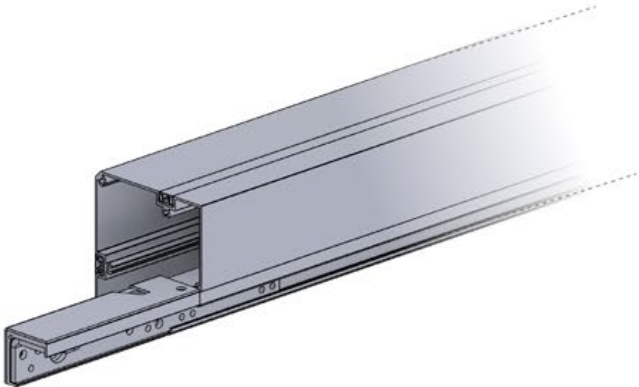
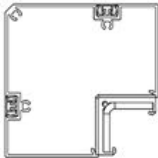
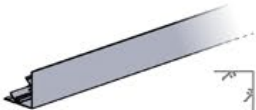
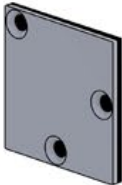
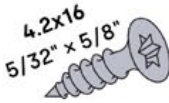
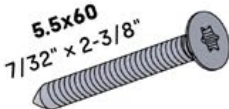
TX15, TX20, TX25, TX30

PACKAGE OVERVIEW

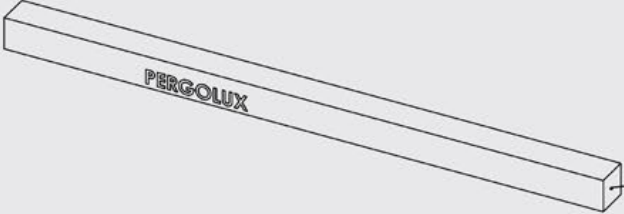
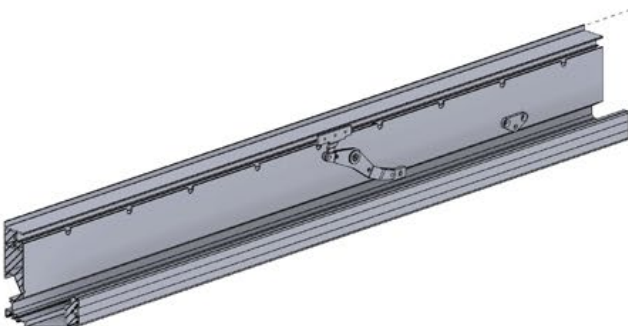
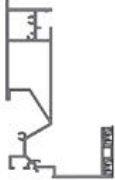


ORDER	ANTRACITE	WHITE	BLACK
①	C100	C101	C102
②	B157	B158	B159
③	B163	B164	B165
④	L155	L156	L159
⑤	L154	L157	L158
⑥	WHITE / RGB LED		
⑦	A107 - S2 MOTOR / A109 - S3 MOTOR		
⑧	CONTROL BOX		
⑨	POWER CABLE		

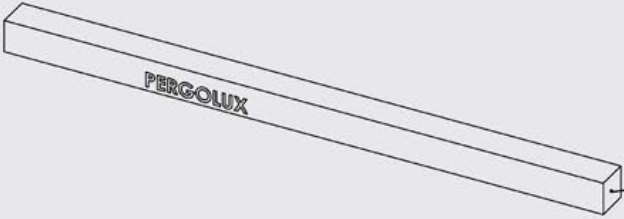
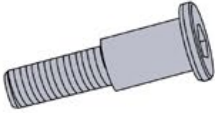
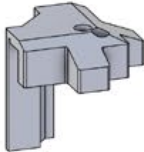
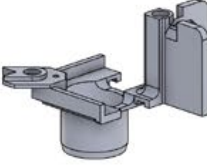
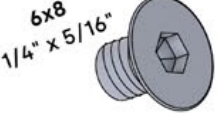
ITEMS IN BOX

	ANTRACITE WHITE BLACK		
	1	C100	C101 C102
			
		CORNER POLE PN-200000559 2x	
		PN-200000546 2x	
		PN-200000535 B 2x	
		PN-200000560 B 10x	
			PN-200000840 K 6x

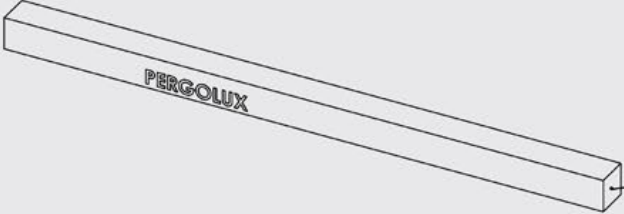
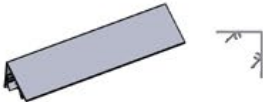
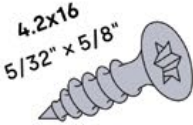
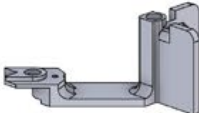
ITEMS IN BOX

	ANTRACITE WHITE BLACK		
	2	B157	B158 B159
 	L2 BEAM PN-200000557 1x		
BEAM WITH PERGOLUX LOGO  	L1 BEAM PN-200000540 1x		
 	PN-200000558 2x		
 	PN-200000544 1x		
 	PN-200000533 1x		

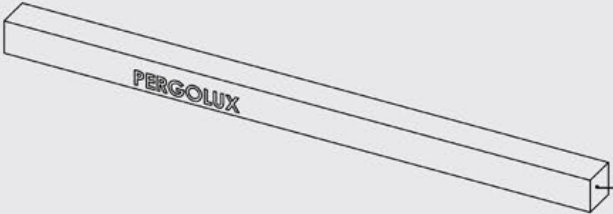
ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		2 B157	B158	B159
	PN-200000960 L 4x		PN-200000529 R 25x	
	PN-200000507 J 4x		PN-200000532 R 25x	
	PN-200000568 E M 36x		PN-200000509 L 4x	
	PN-200000677 H 25x		PN-200000569 J 8x	
	PN-200000505 O 4x		PN-200001334 T 1x	
	PN-200000571 O 4x		PN-200000969 T 1x	
	PN-200000506 M 2x		PP02 TOOLS 1x	
	PN-200000573 S 3x			

ITEMS IN BOX

		ANTRACITE WHITE BLACK		
2		B157	B158	B159
	PN-200000510  5x		PN-200000541 2x	
	PN-200000669  5x		PN-200000840  12x	
	PN-200000655  5x		PN-200000518  4x	
	PN-200000565  2x		PN-200000524 1x	
	PN-200000515  2x			
	PN-200000516  2x			

ITEMS IN BOX



ANTRACITE

WHITE

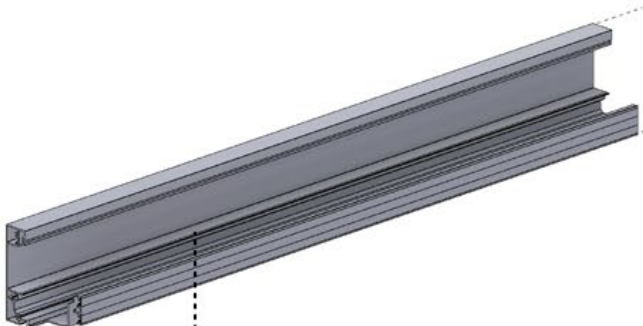
BLACK

3

B163

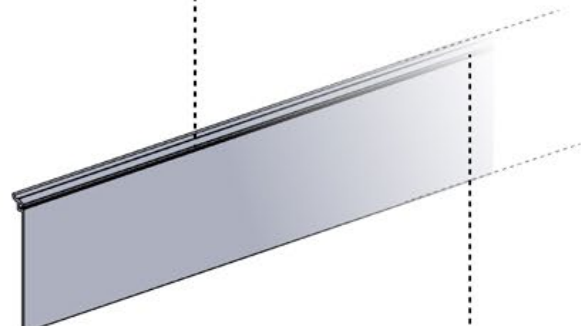
B164

B165



W BEAM
PN-200000605

1x



W BEAM
PN-200000609

1x



PN-200000606

2x

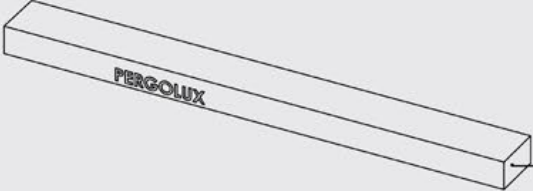
Pre-assembled part



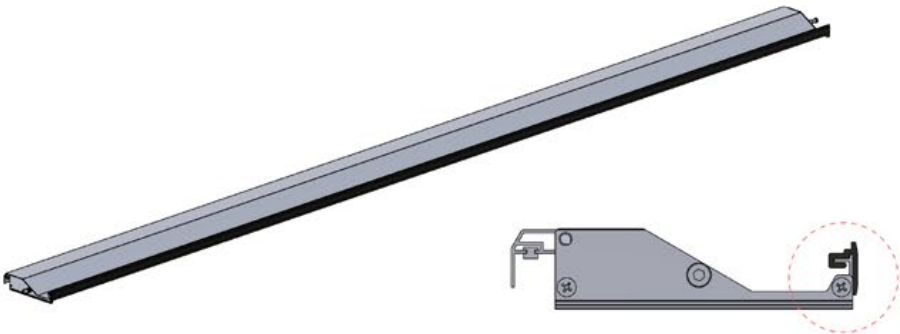
PN-200000607

2x

ITEMS IN BOX

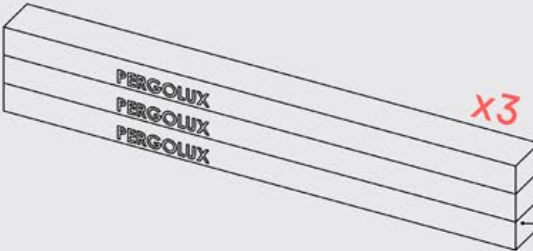


	ANTRACITE	WHITE	BLACK
4	L155	L157	L159

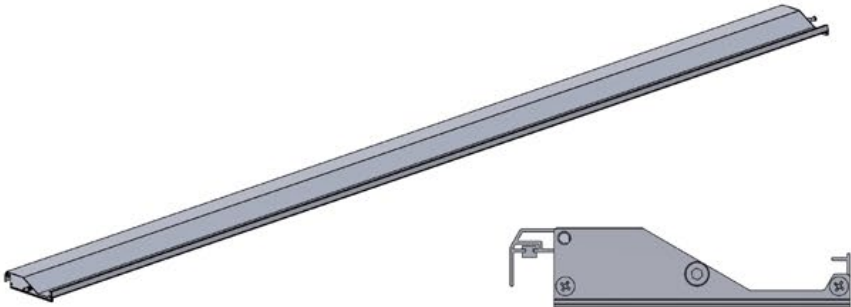


PN-200000604

1x



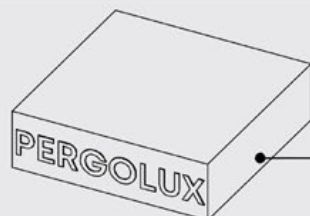
	ANTRACITE	WHITE	BLACK
5	L154	L156	L158



PN-200000603

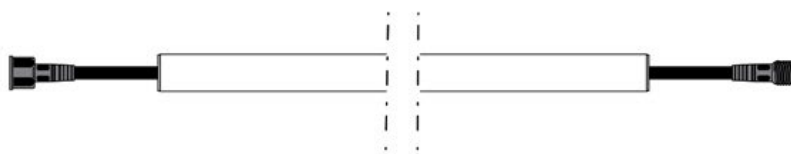
24x

ITEMS IN BOX



6

WHITE / RGB LED



LED light strip

4x



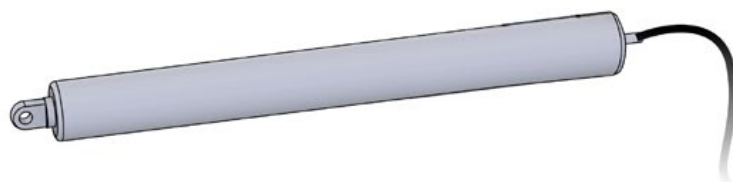
Y cable

1x



7

ELECTRIC MOTOR



Electric motor
PN-200001562

1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x

ITEMS IN BOX

S3



Control box

1x



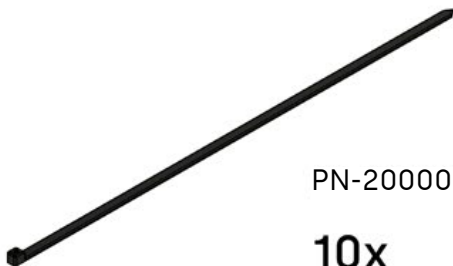
PN-200002756

1x



PN-200002754

1x



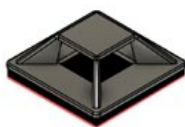
PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M tape

1x

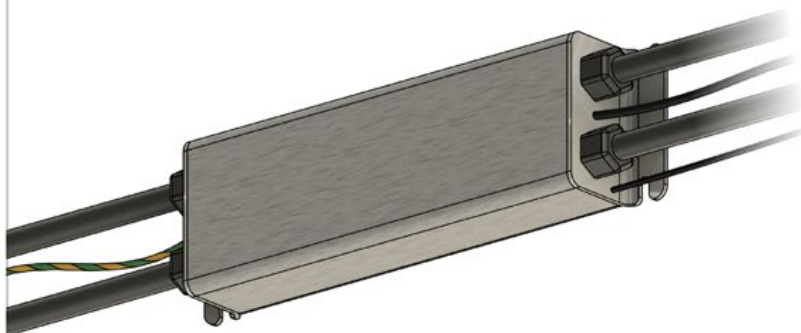


PN-200002757

1x

ITEMS IN BOX

S2



Control box

1x



Remote Control

1x



PN-200002753

2x



Wall mount

1x



PN-200002759

2x

ITEMS IN BOX



9

POWER CABLE



Power cable

1x

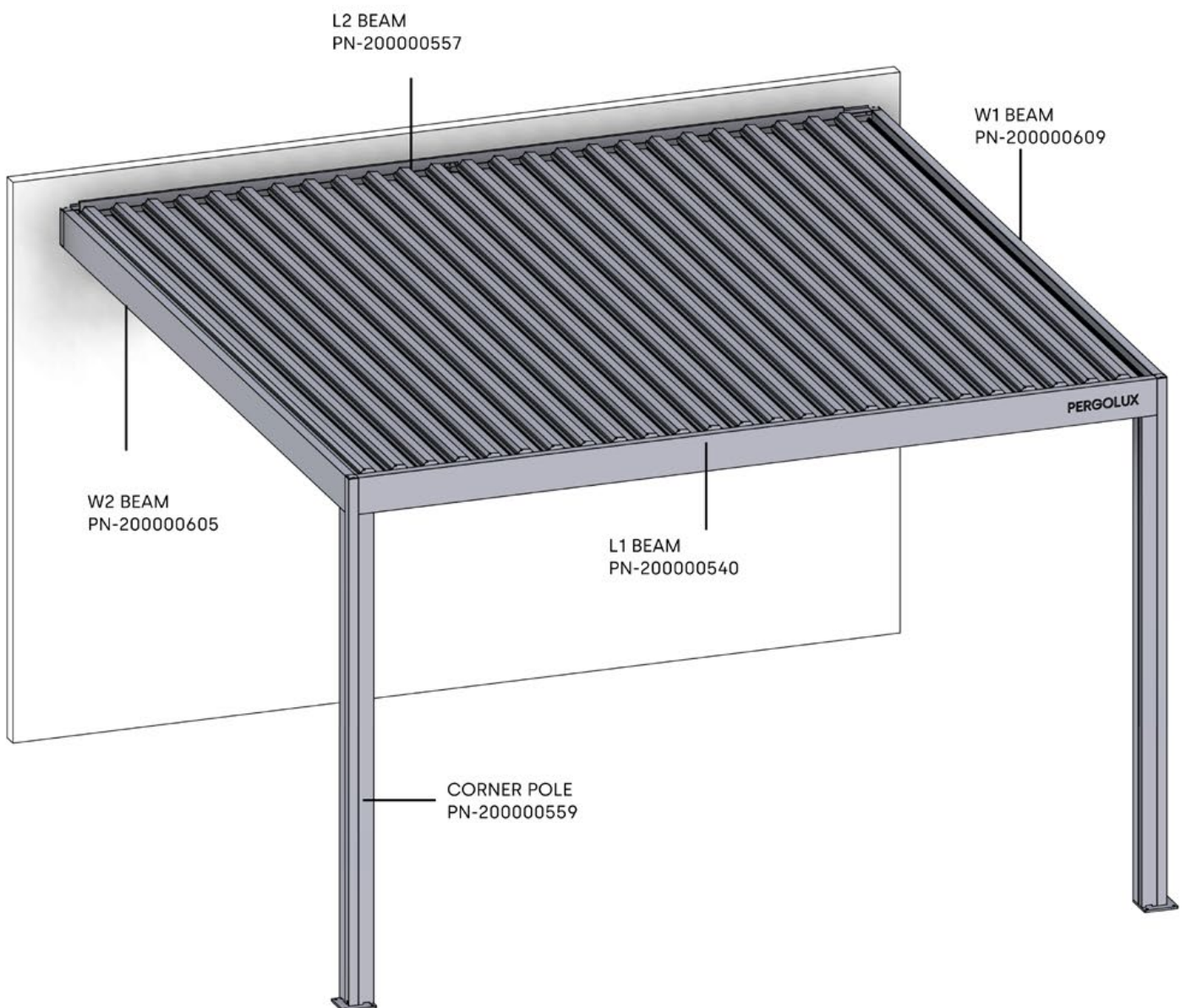


All electric parts should be tested before installation.

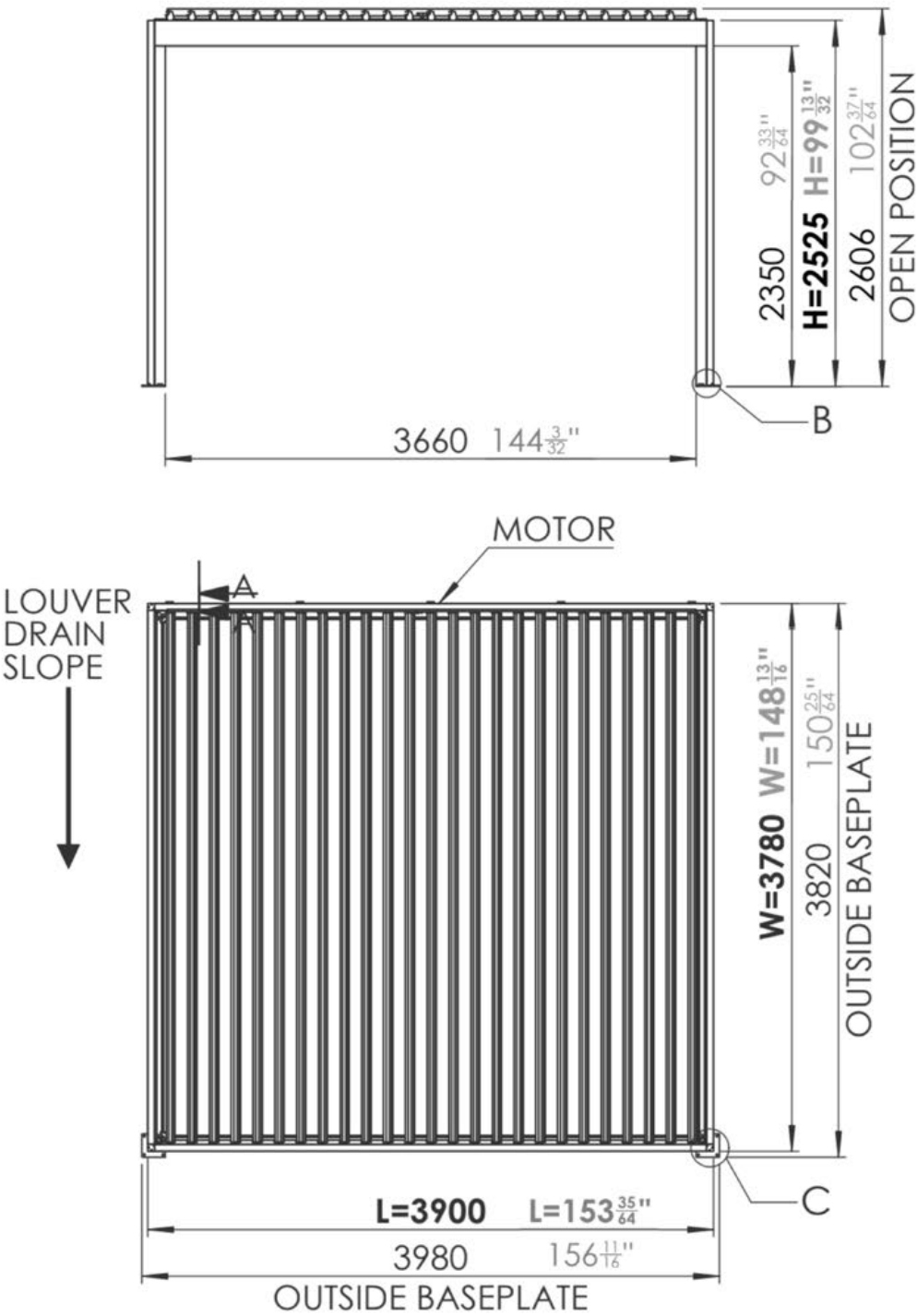
LEDs + Motor (and heater) should be connected to the Controller and programmed to ensure functionality.

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

4 x 4 M / 13' x 13'



4 x 4 M / 13' x 13'



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.

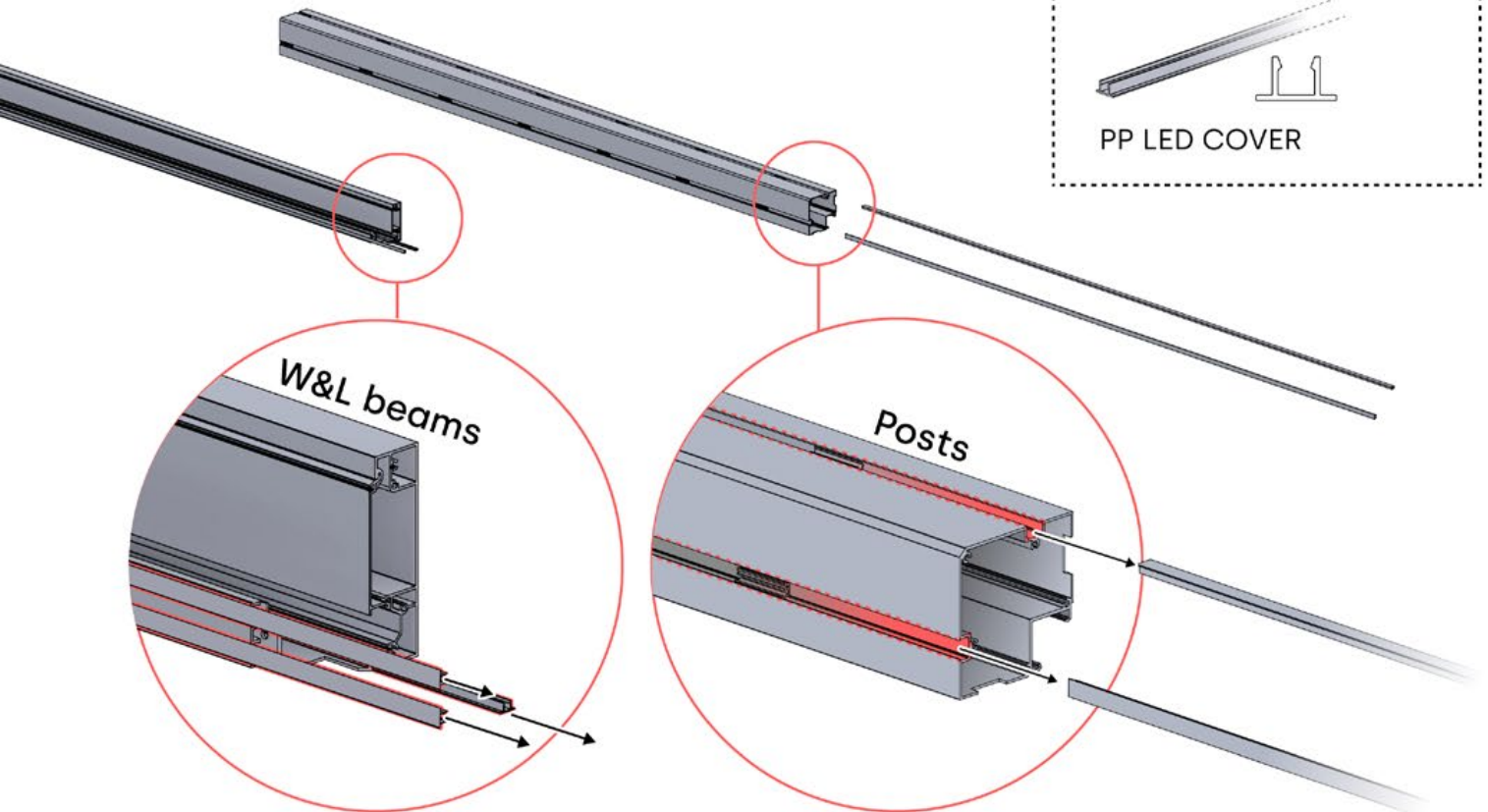
Cover and clips



PN-200000512
PP LED STRIP COVER CLIP



PP LED COVER



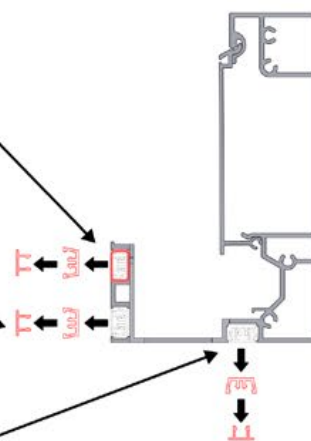
W&L beams

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



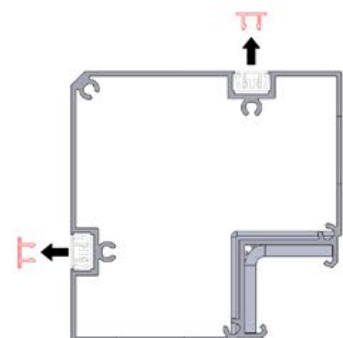
If you are using **Heater**, then remove strips and clips from **bottom gutter**.

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

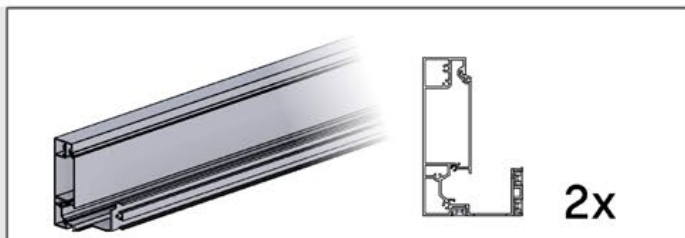
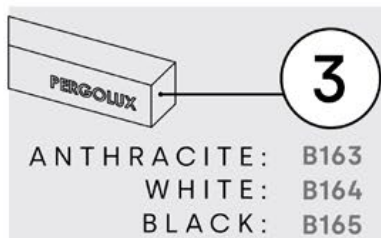


Posts

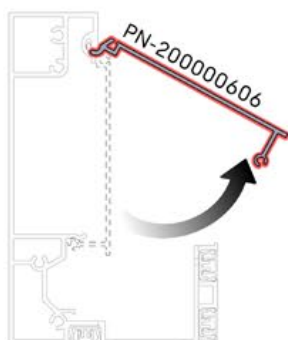
If you are using **glass walls**, then remove strip cover from **posts**.



1

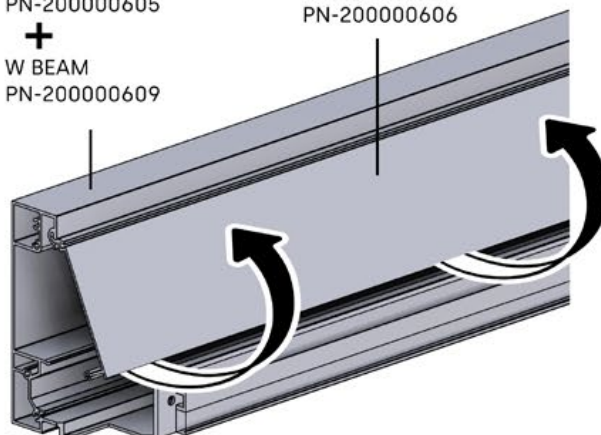


1

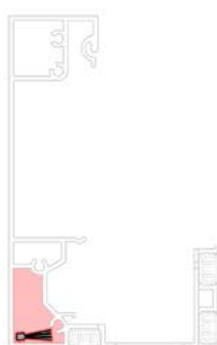


W BEAM
PN-200000605
+
W BEAM
PN-200000609

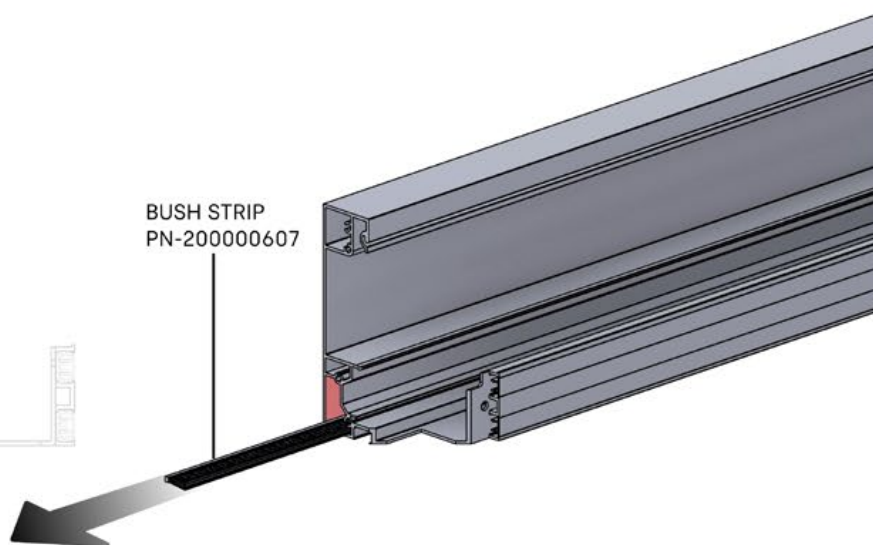
BEAM COVER
PN-200000606



2



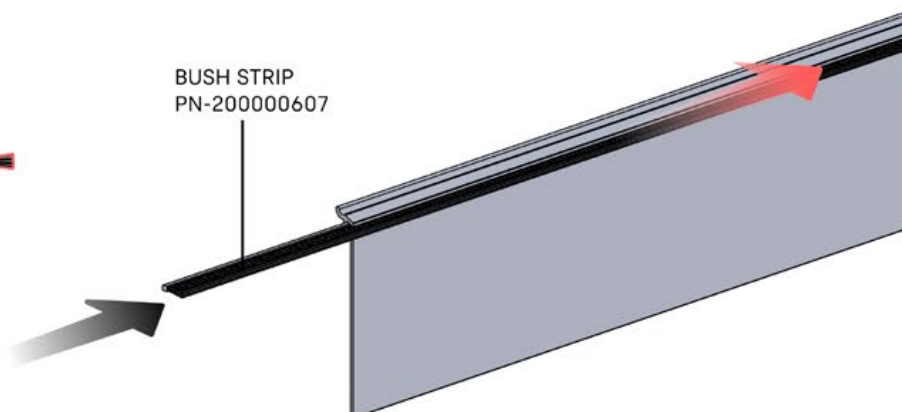
BUSH STRIP
PN-200000607



3



BUSH STRIP
PN-200000607



2

X2

PERGOUX

PERGOUX

1

ANTHRACITE: C100

WHITE: C101

BLACK: C102

PN-200000559

2x

PN-200000535

B 2x

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

PN-200000560

B 10x

PN-200000559

PN-200000535

PN-200000560

4

PN-200000560

3



2

ANTHRACITE: B157
 WHITE: B158
 BLACK: B159

BEAM WITH
PERGOLUX
LOGO



PN-200000540

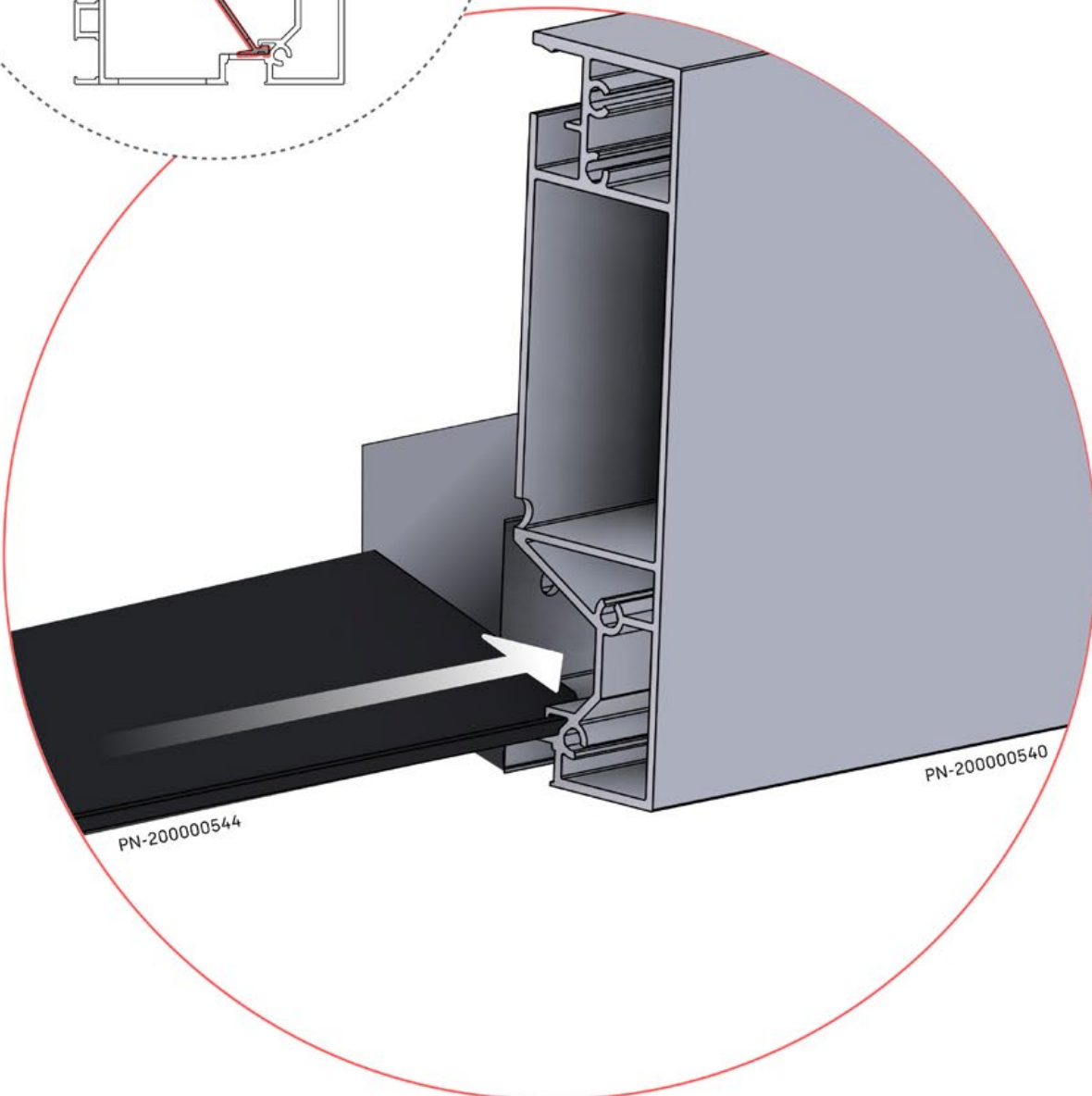
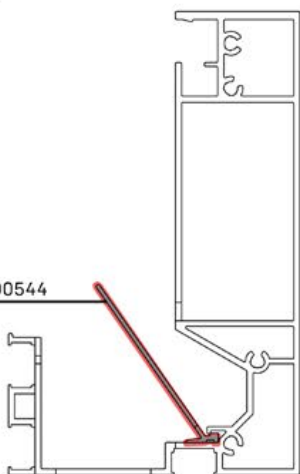
1x



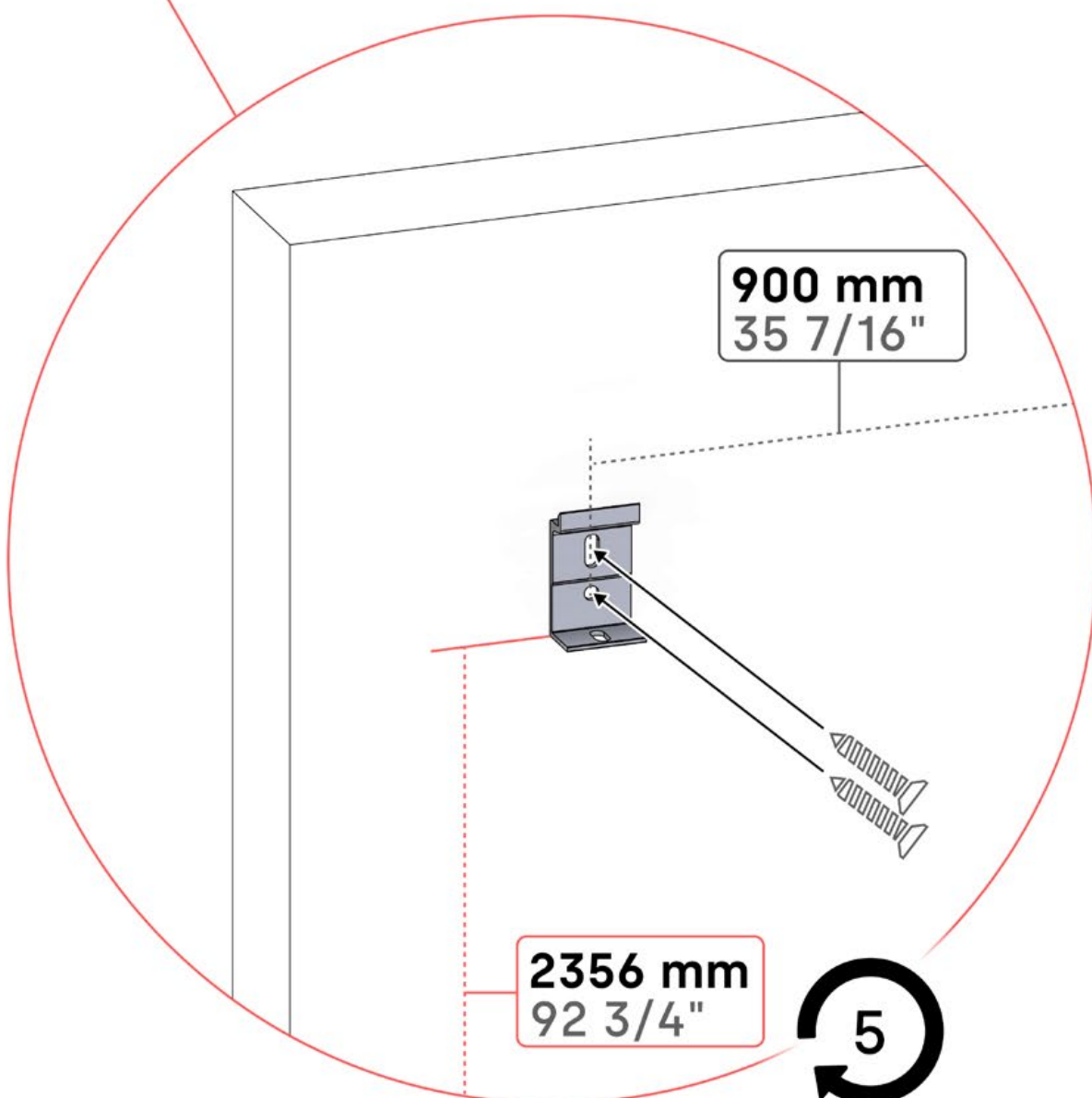
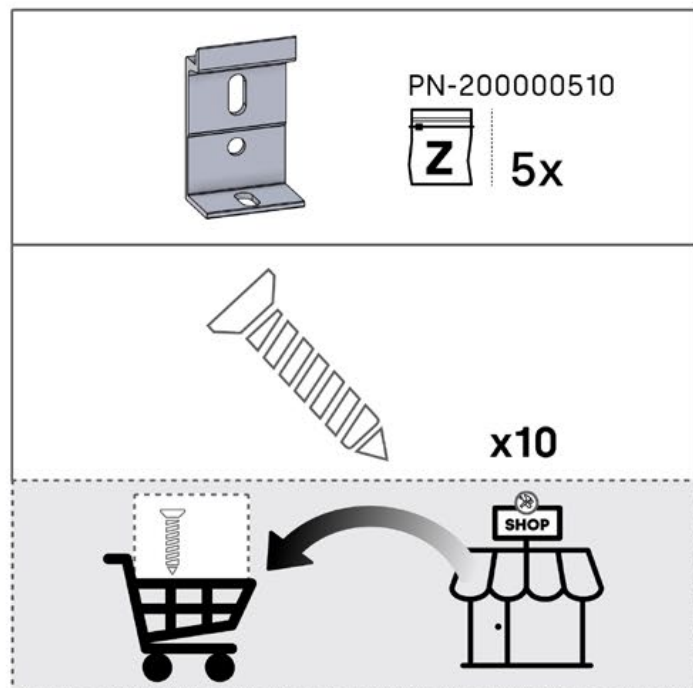
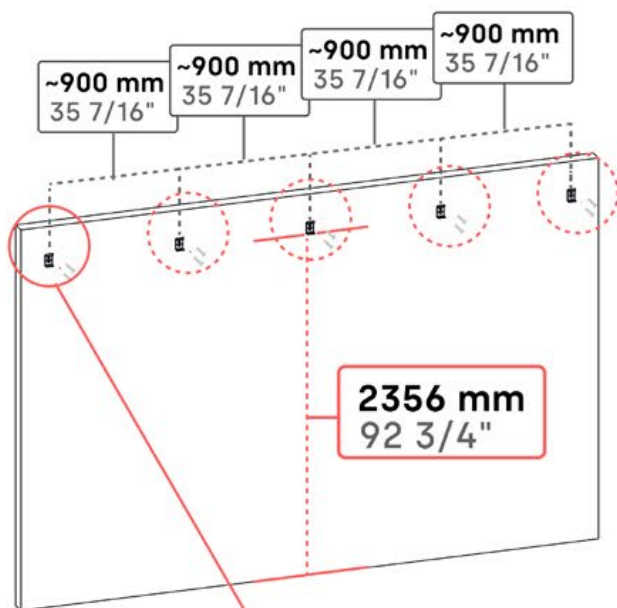
PN-200000544

1x

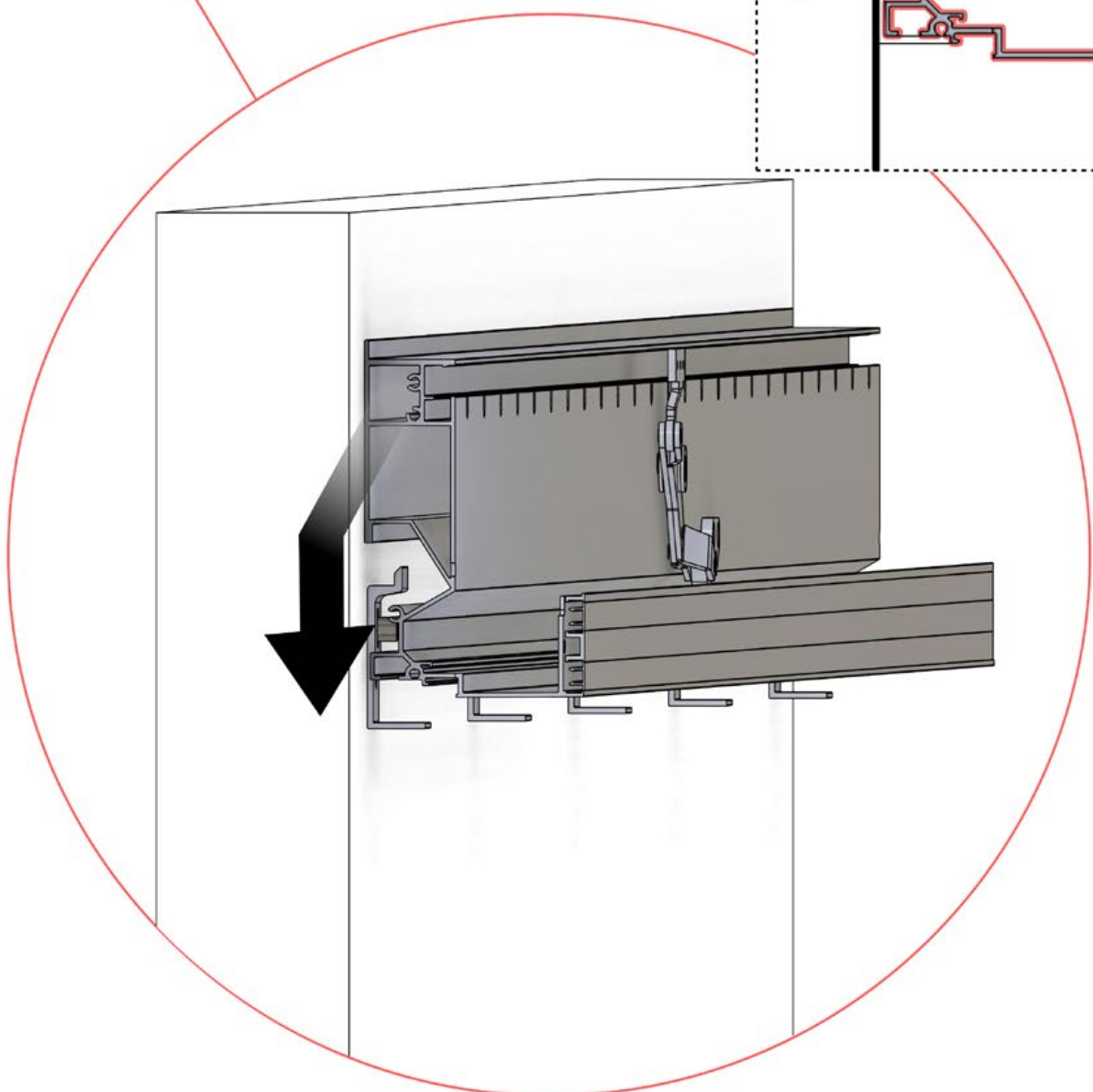
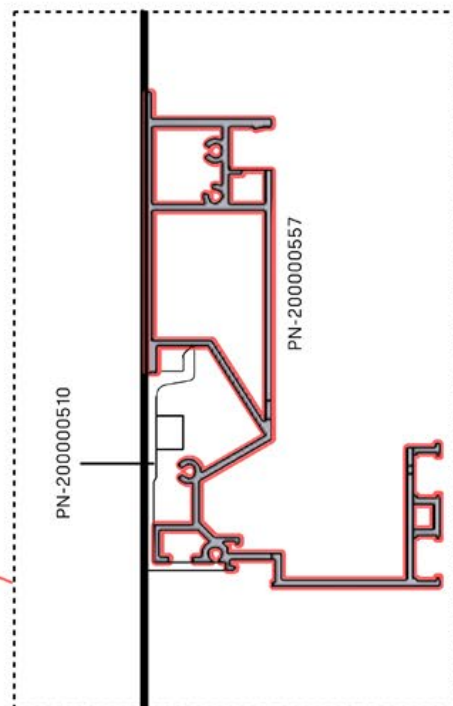
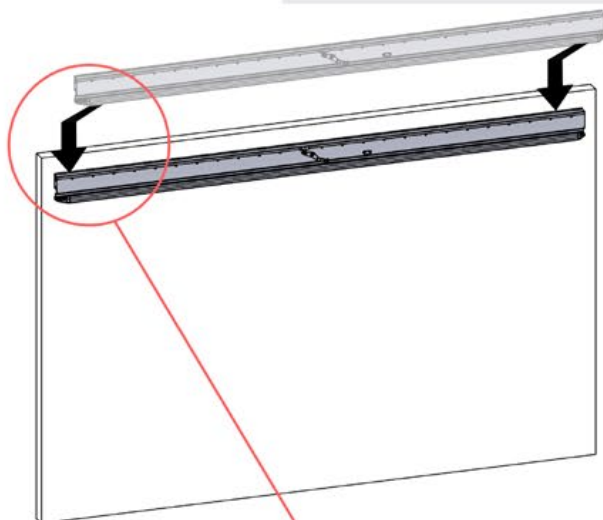
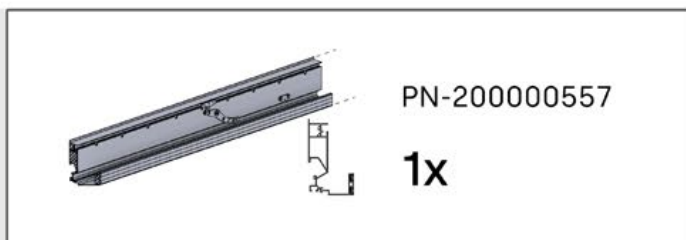
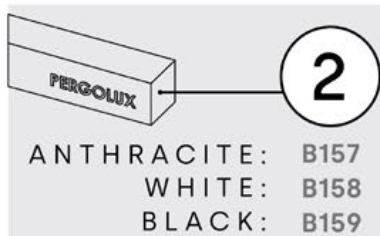
PN-200000544



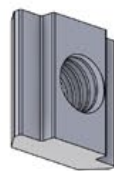
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5



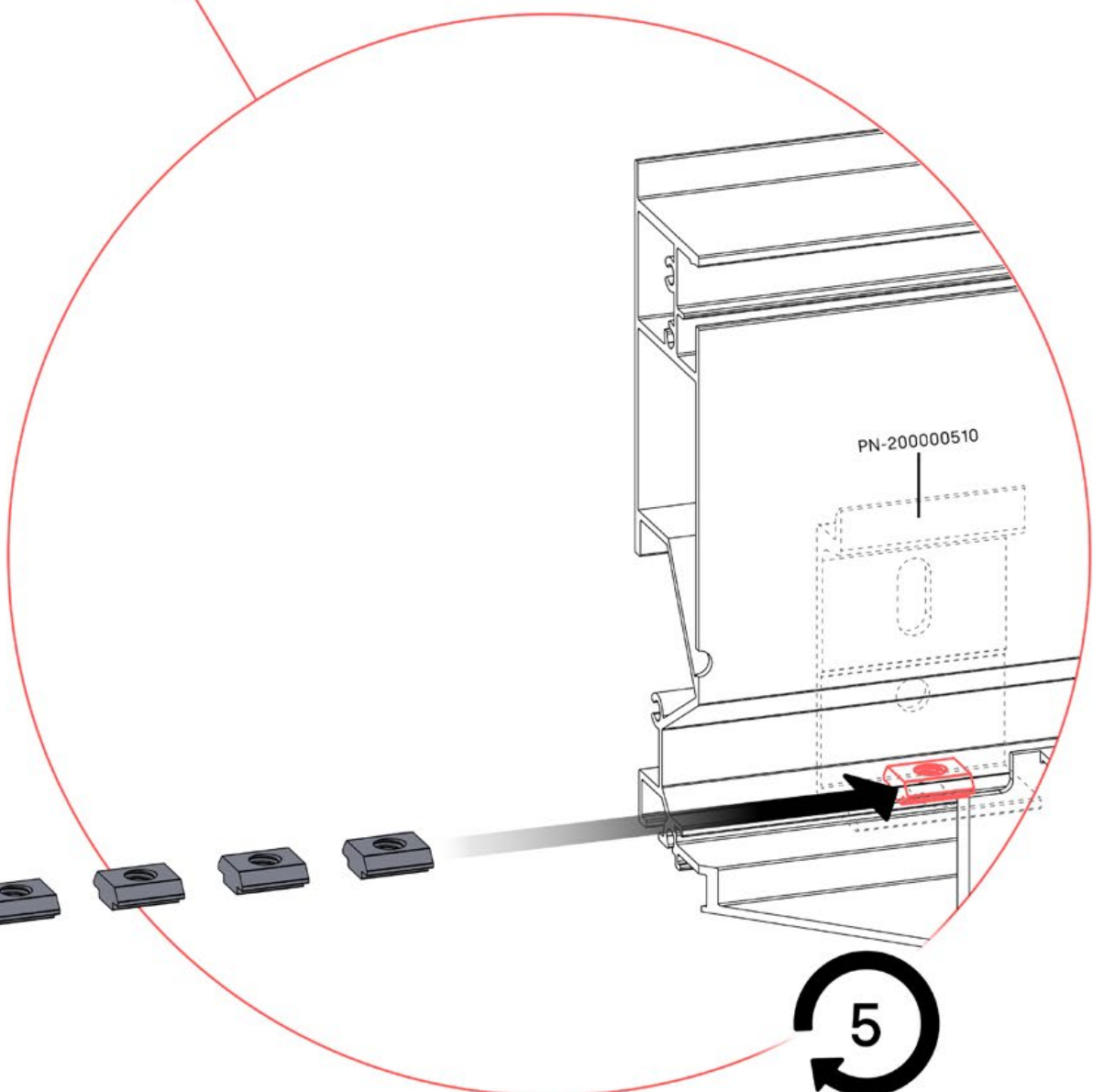
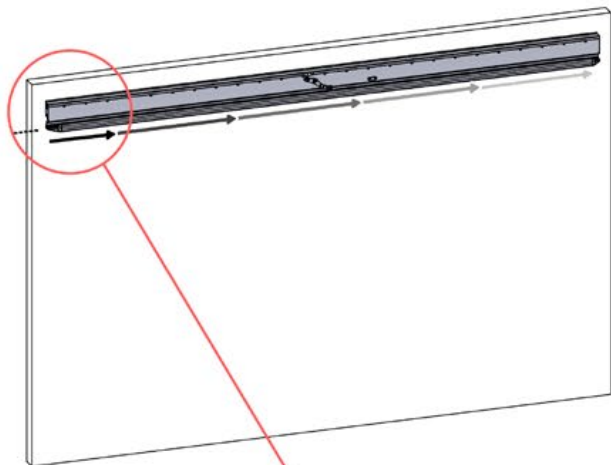
6



PN-200000669



5x



PN-200000510

PN-200000669



7

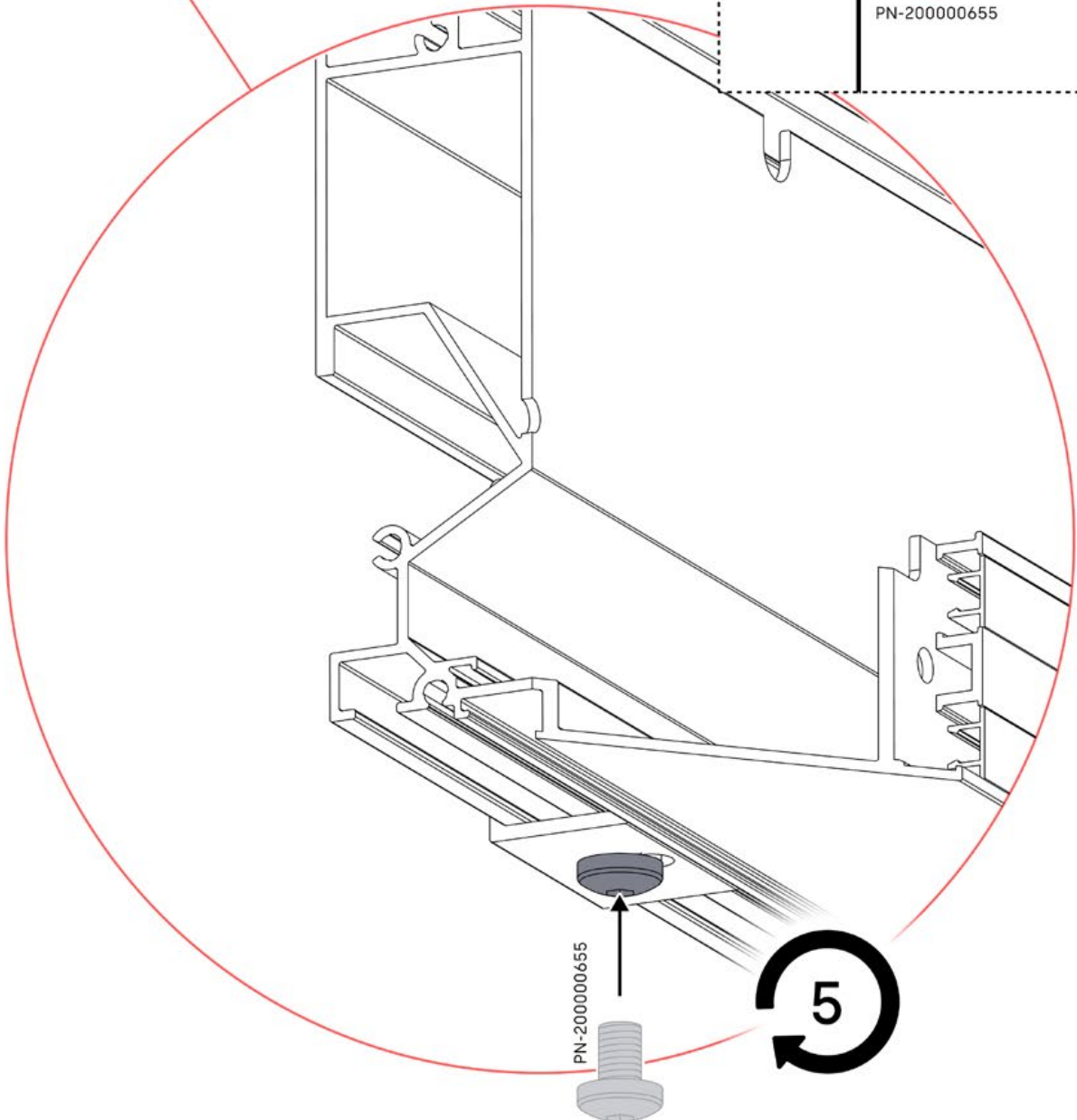
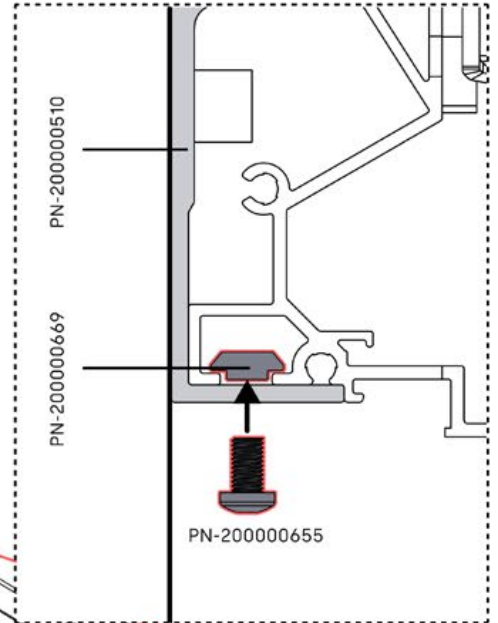
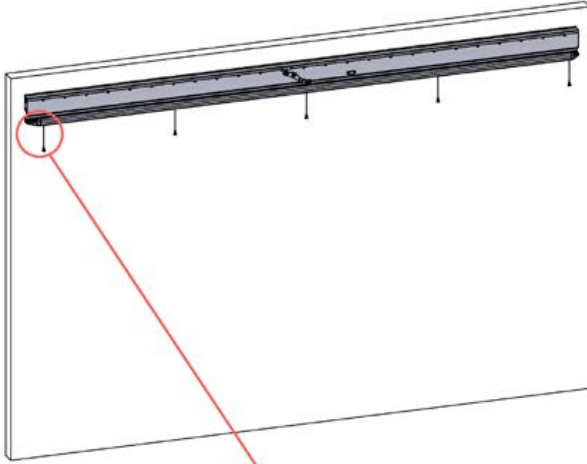
8x12
5/16" x 1/2"



PN-200000655



5x



8



3

ANTHRACITE: B163
 WHITE: B164
 BLACK: B165



PN-200000605
 PN-200000609
2x

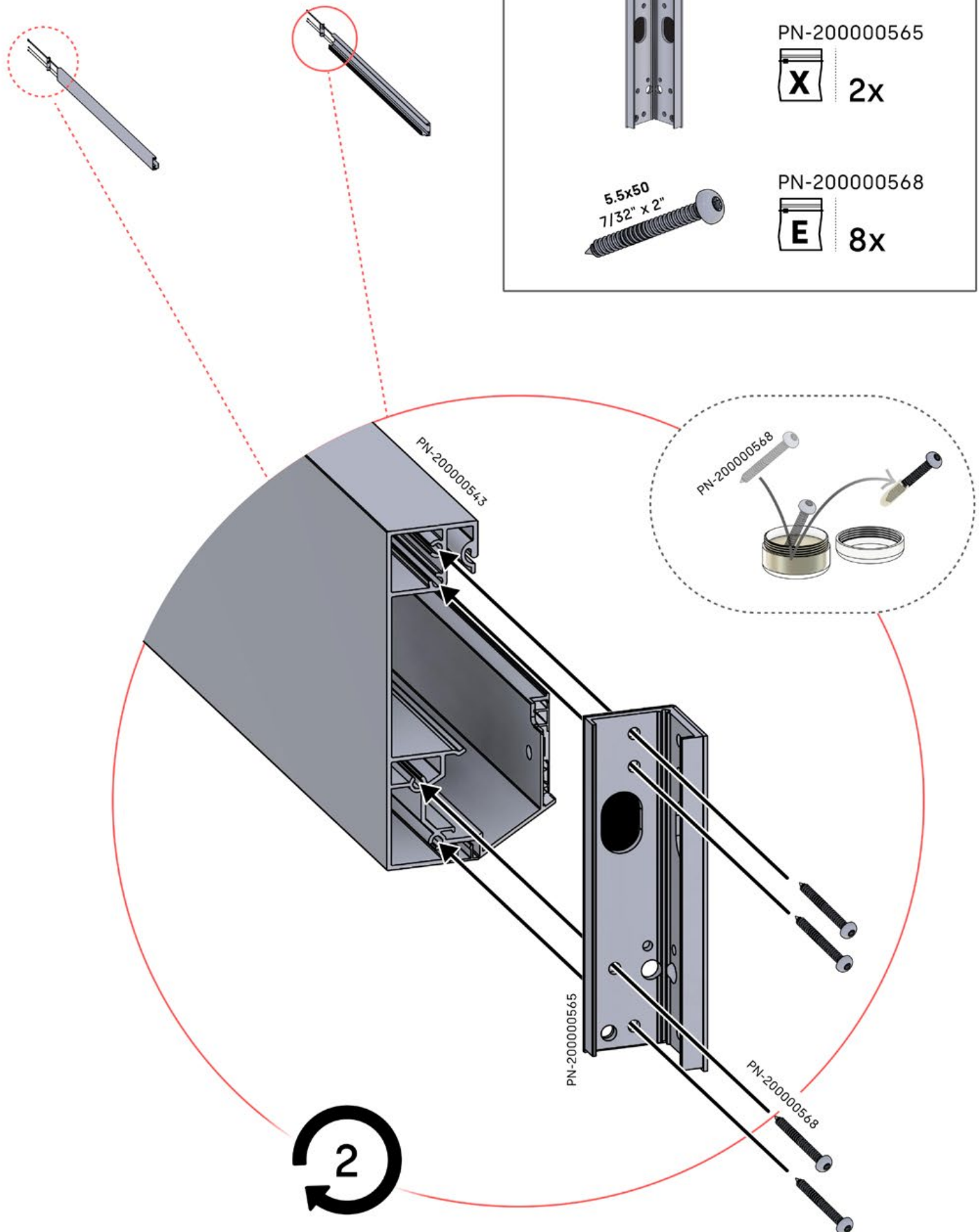


PN-200000565
 **2x**

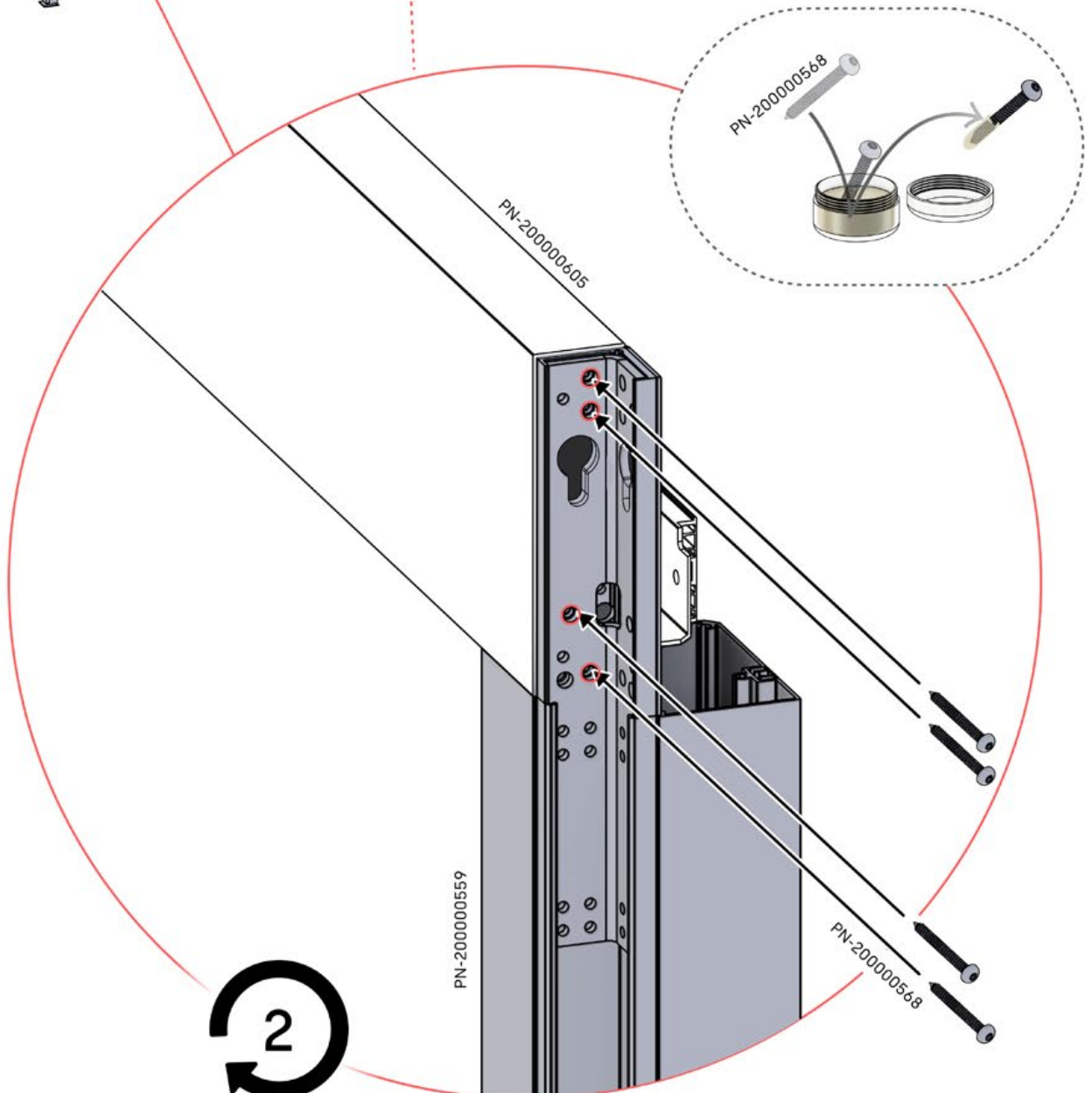
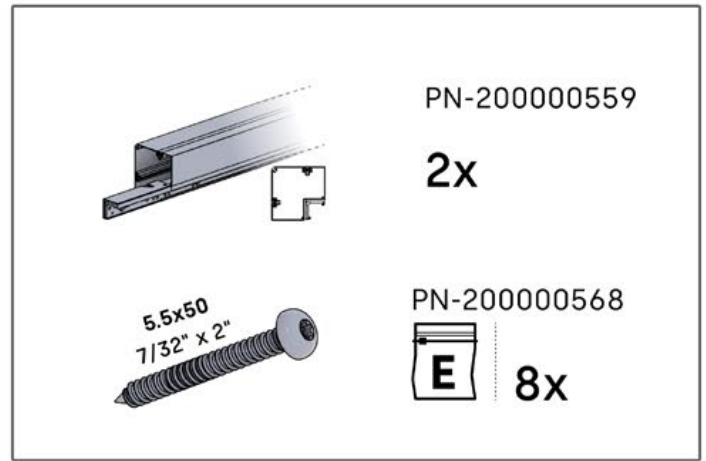
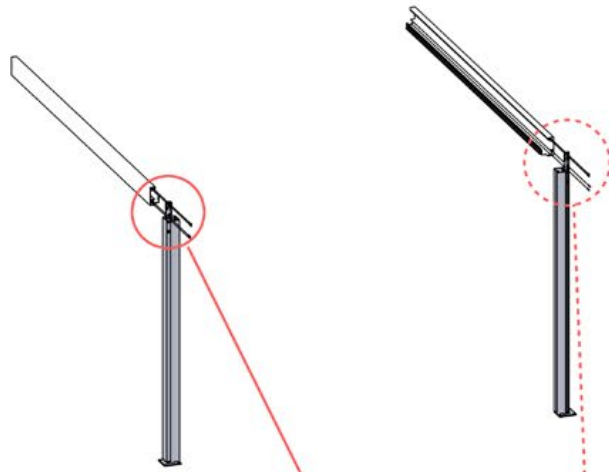


5.5x50
 7/32" x 2"

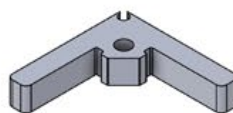
PN-200000568
 **8x**



9



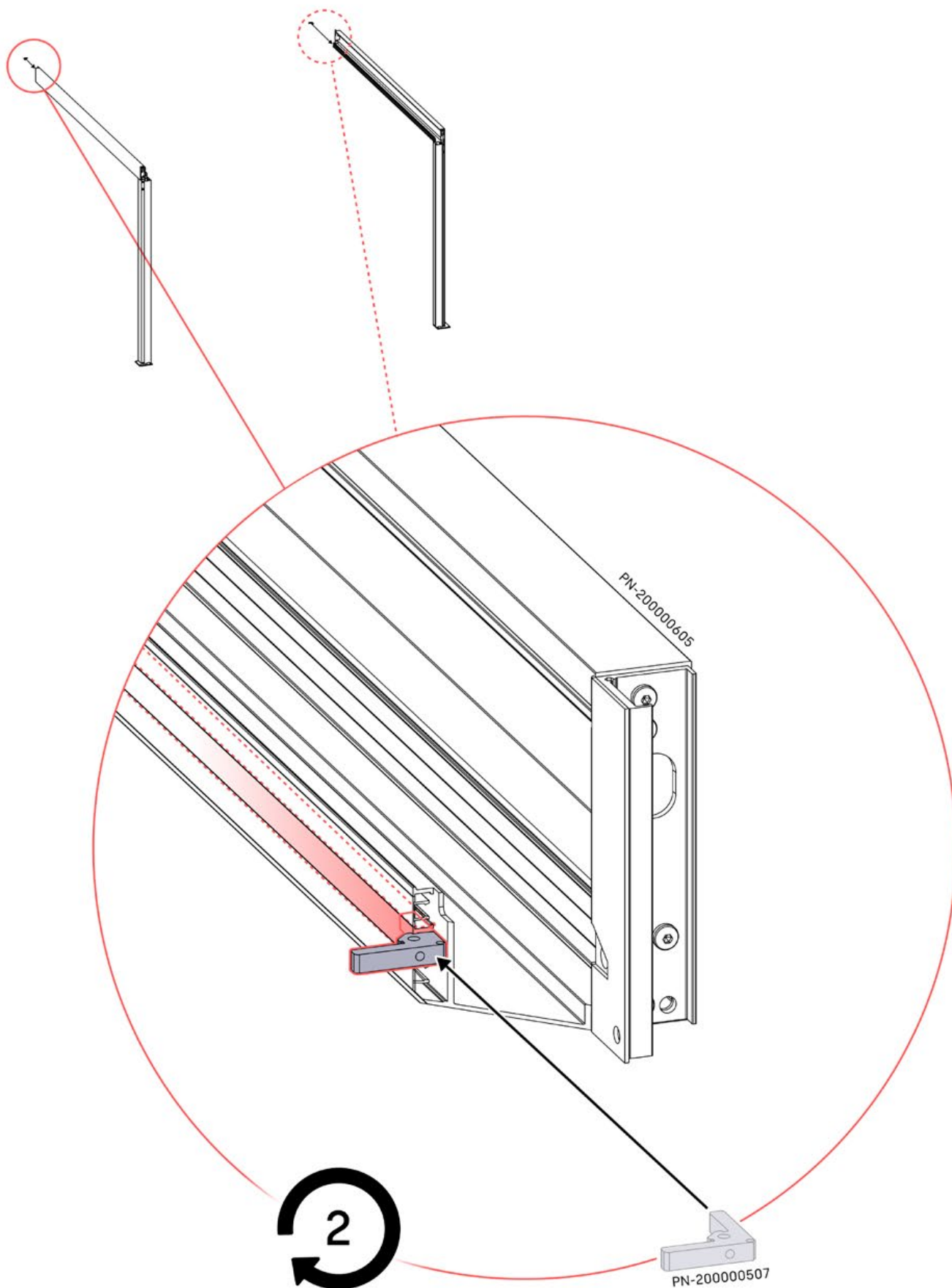
10



PN-200000507



2x



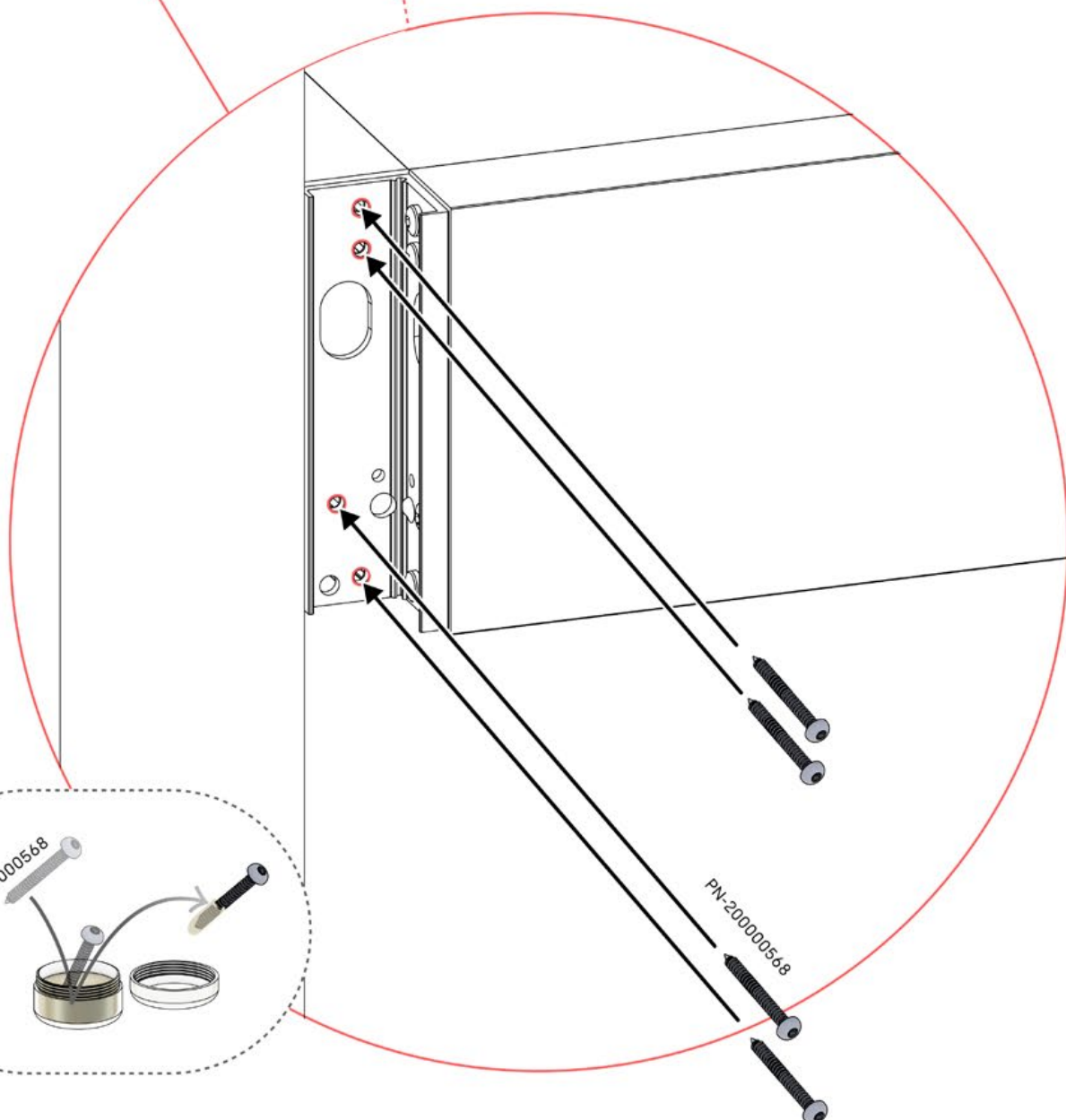
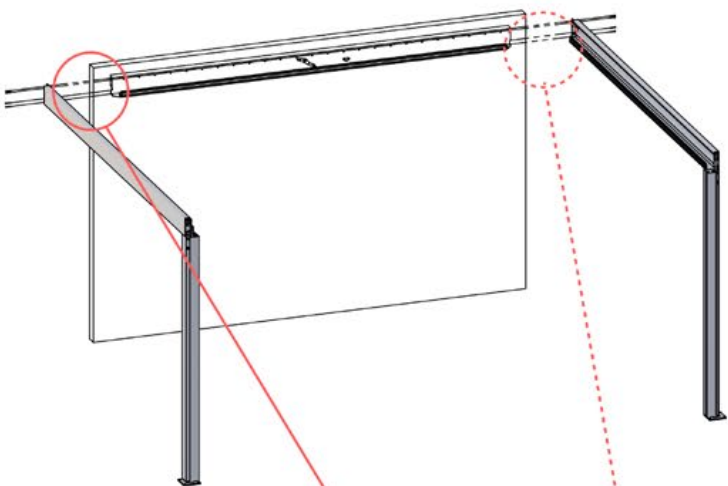
11



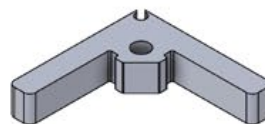
PN-200000568



8x



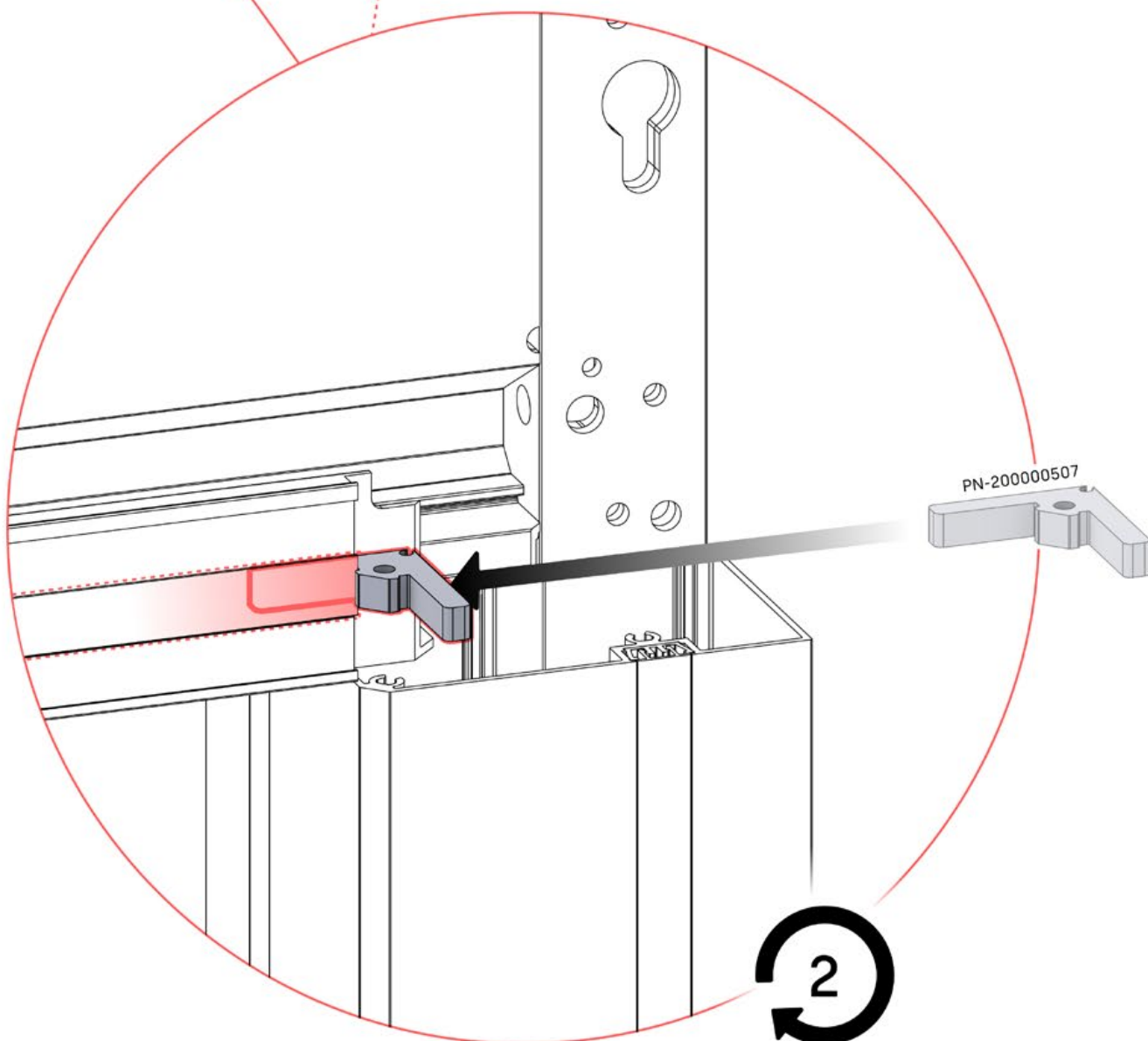
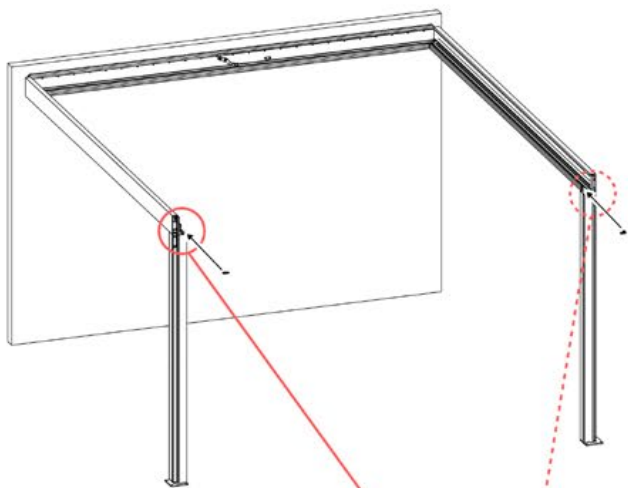
12



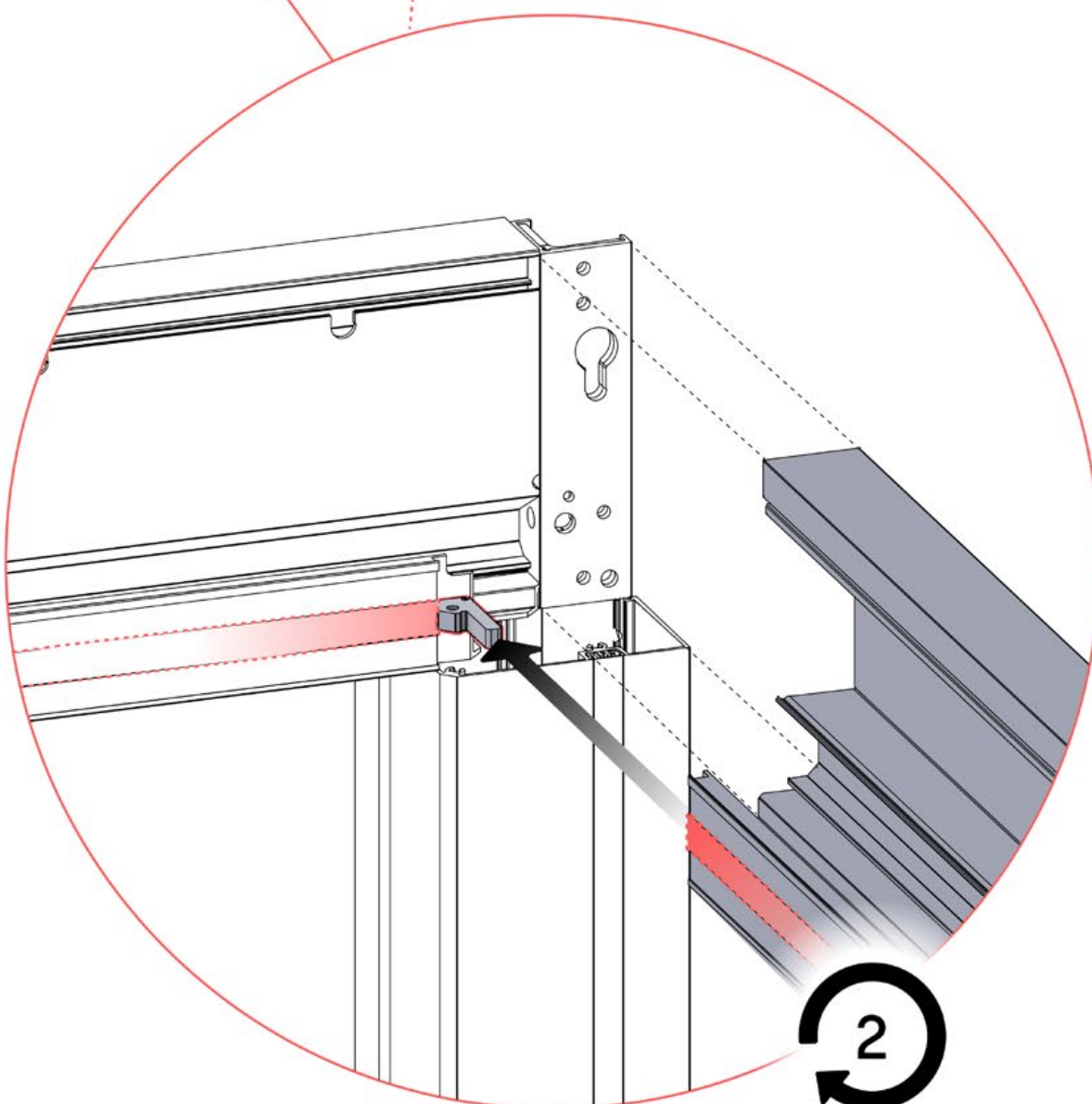
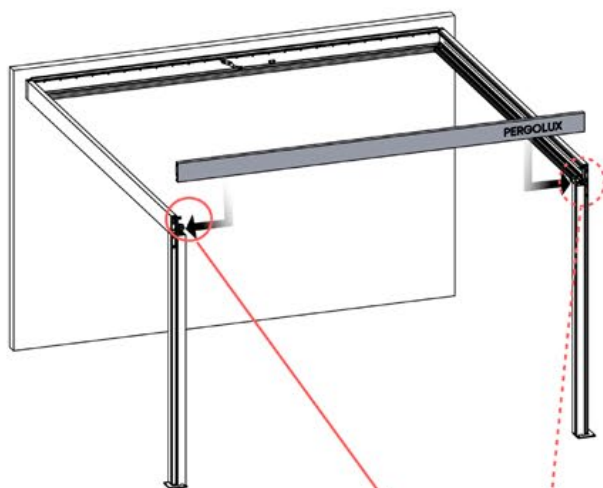
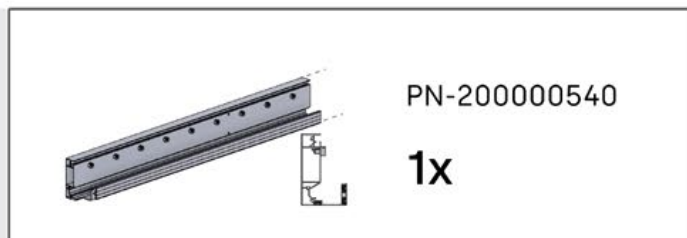
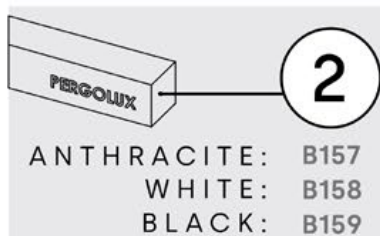
PN-200000507



2x



13



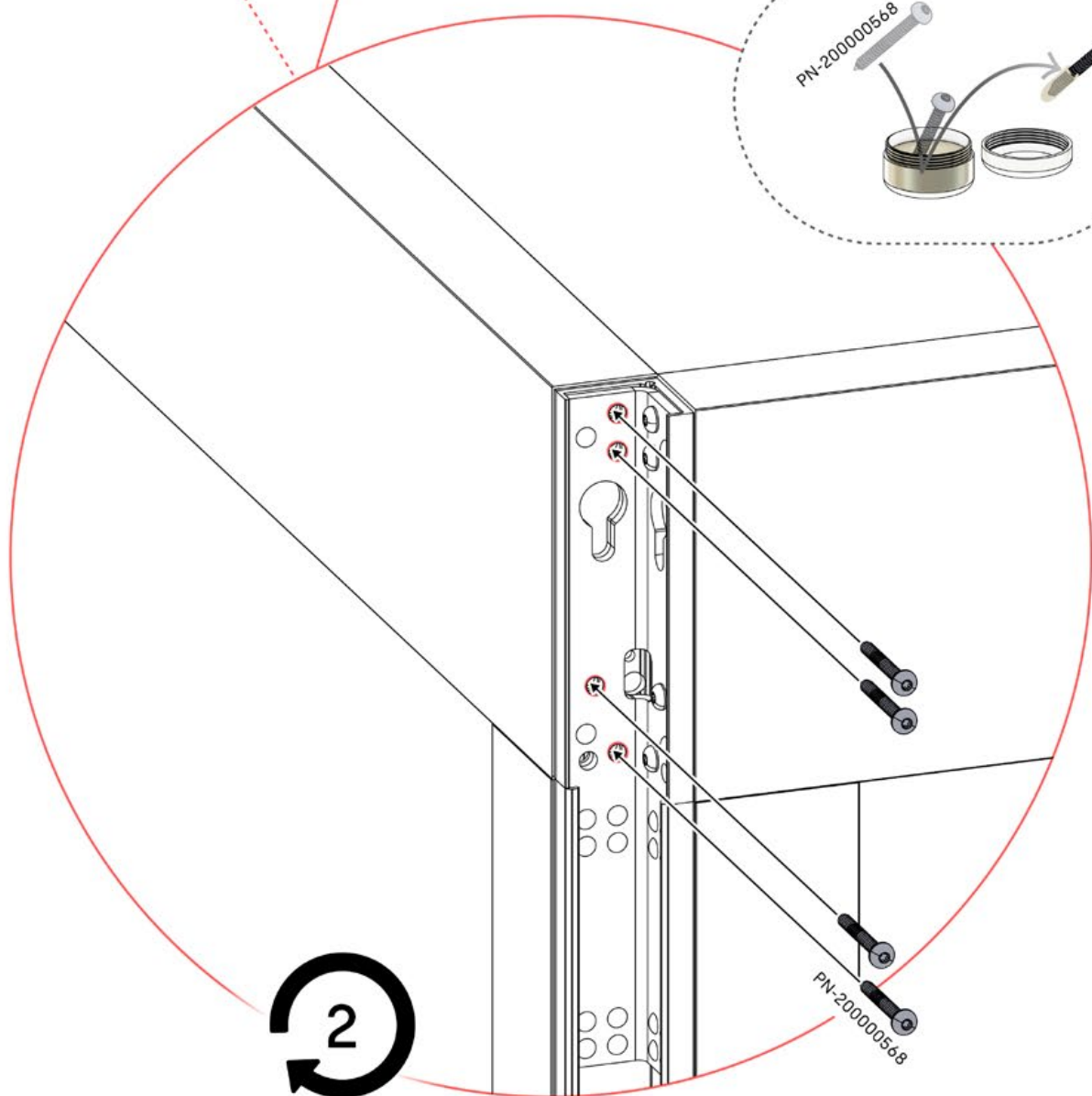
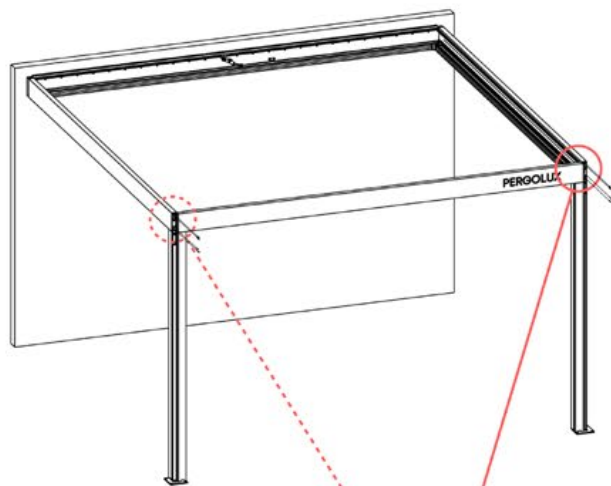
14



PN-200000568



8x



15

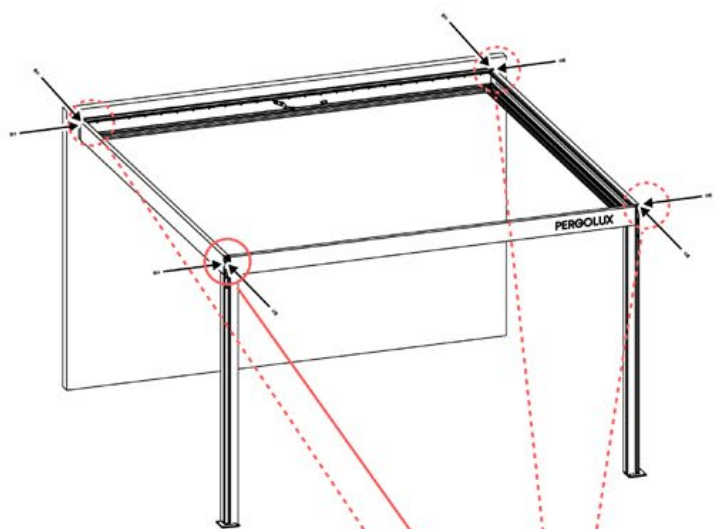
5x12
3/16" x 1/2"



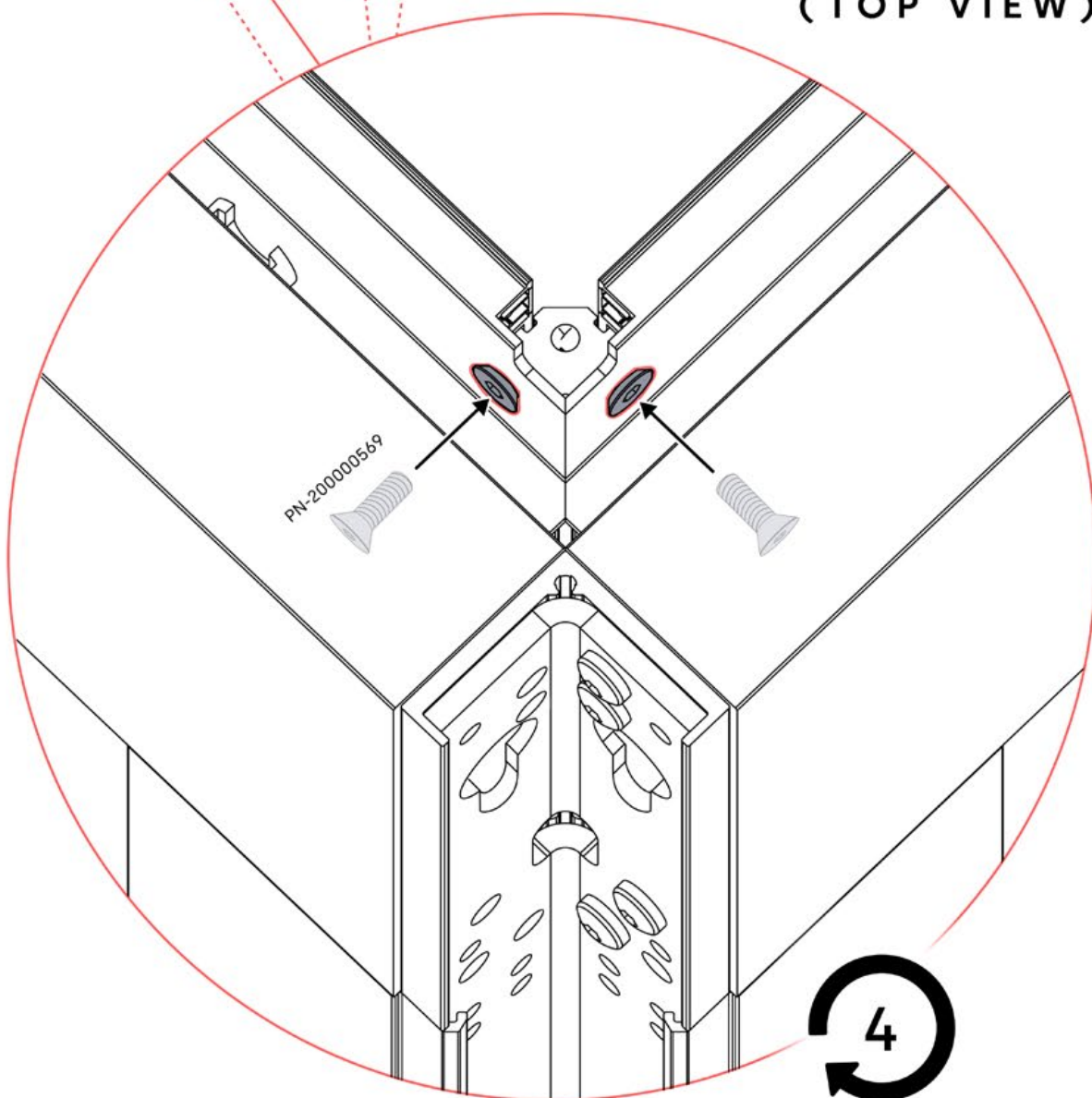
PN-200000569



8x



(TOP VIEW)



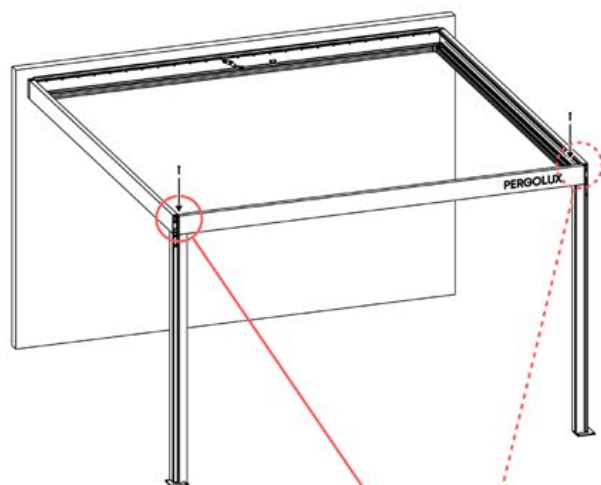
16



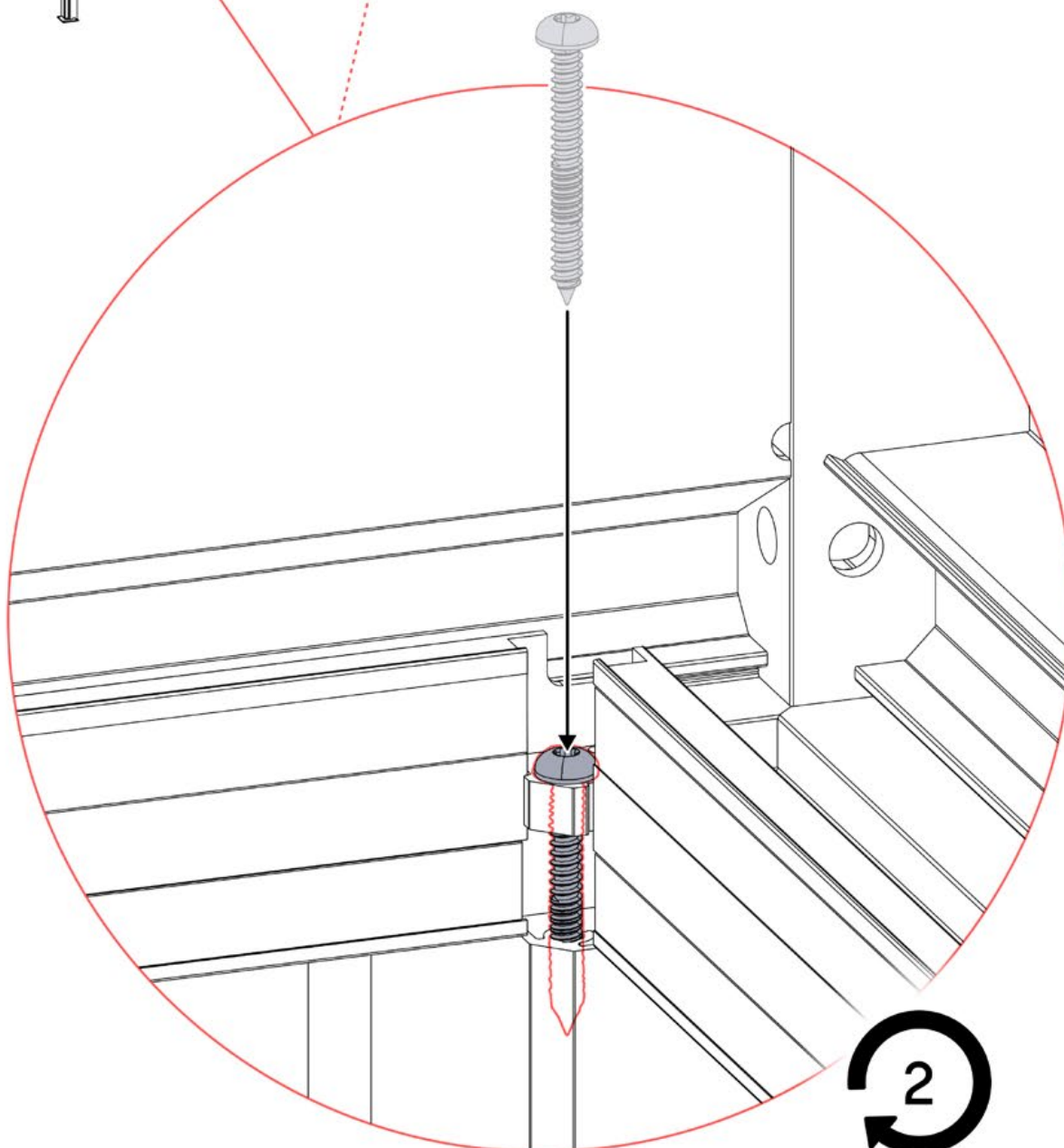
PN-200000568



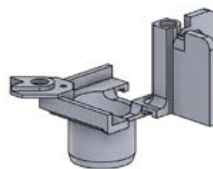
2x



PN-200000568



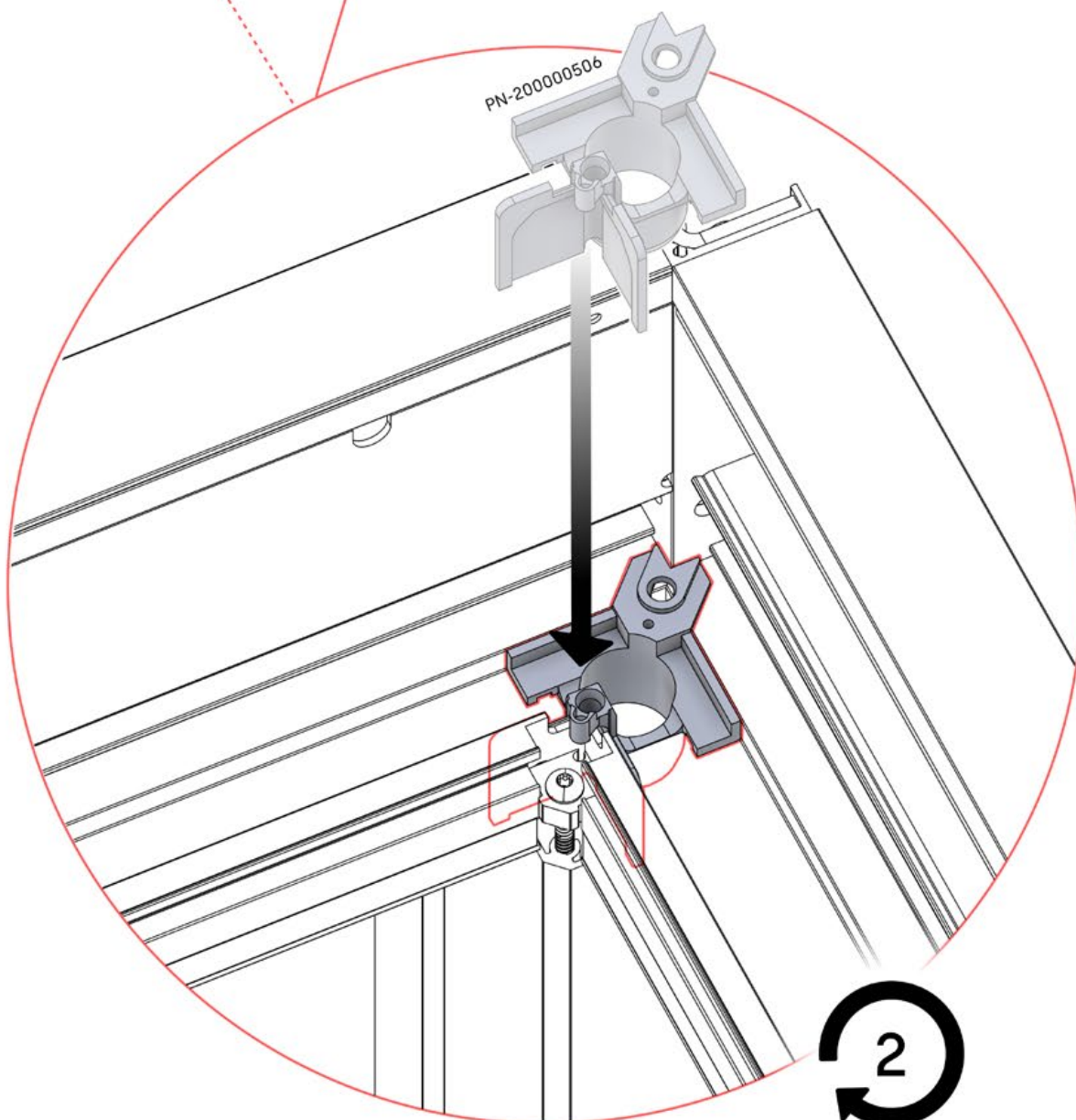
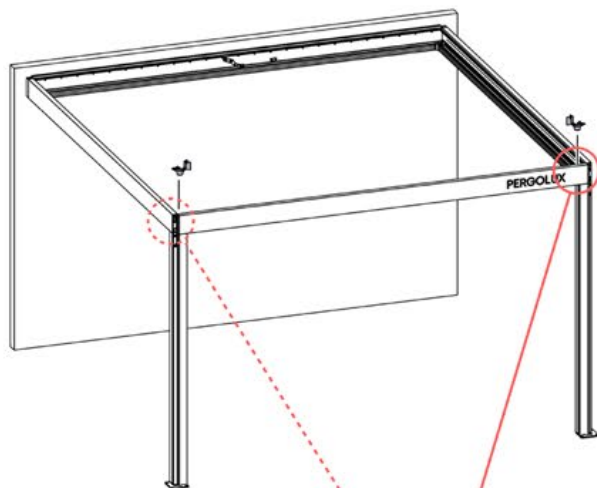
17



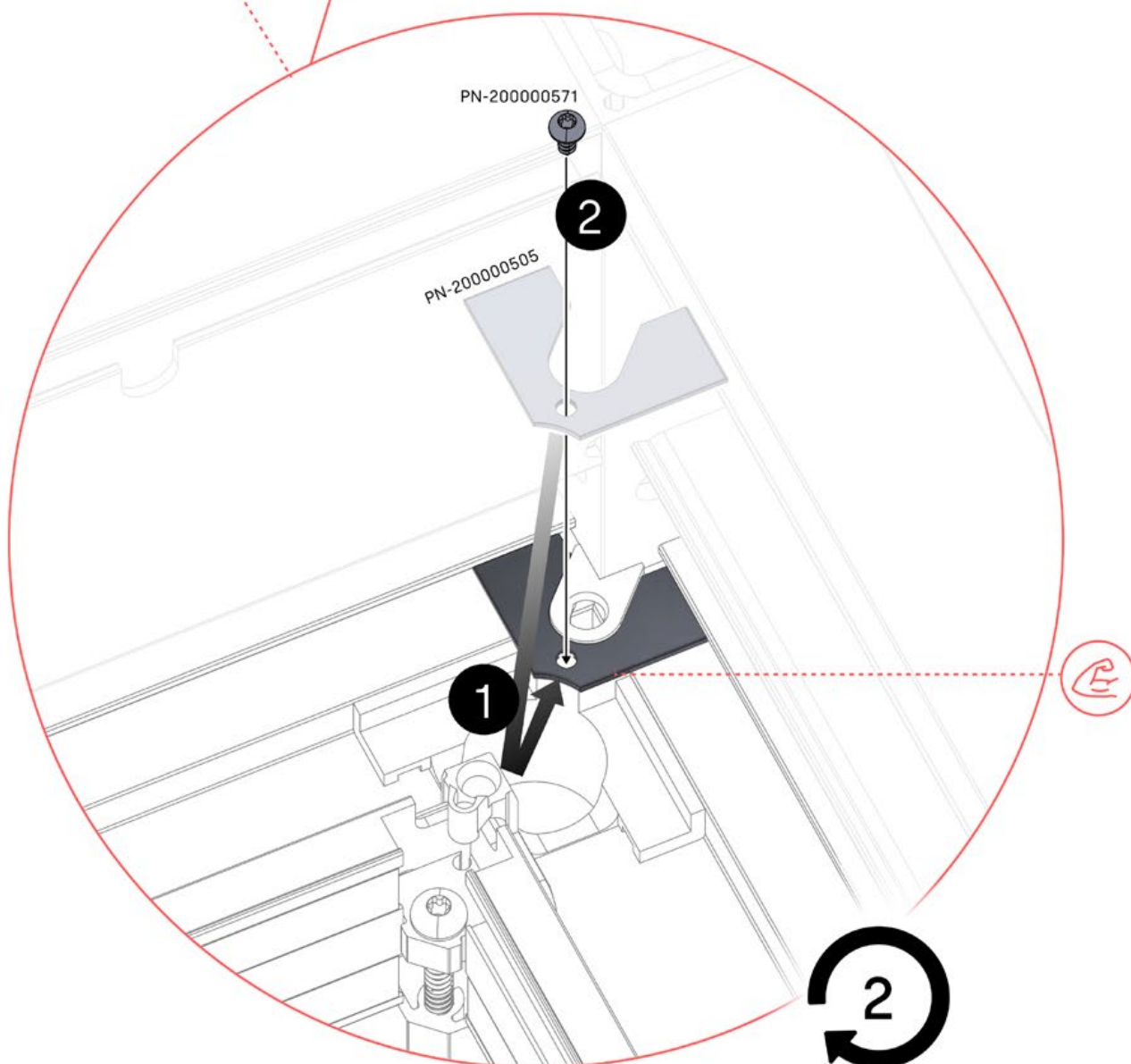
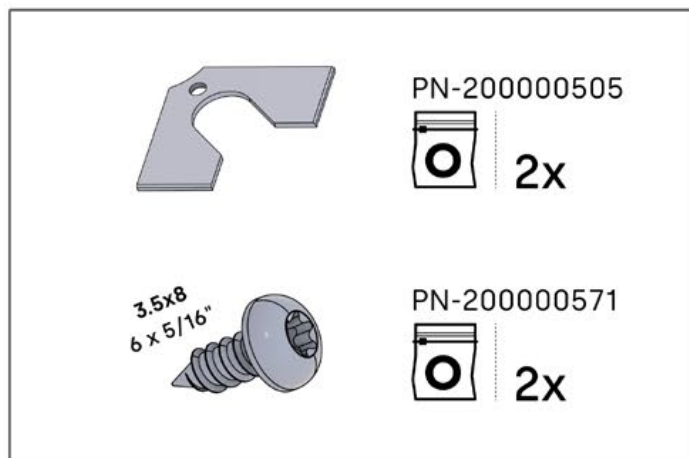
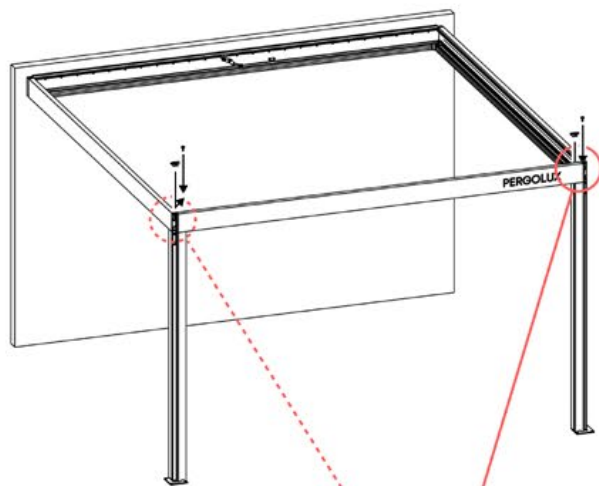
PN-200000506



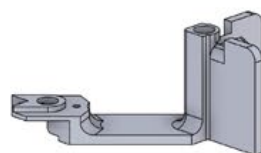
2x



18



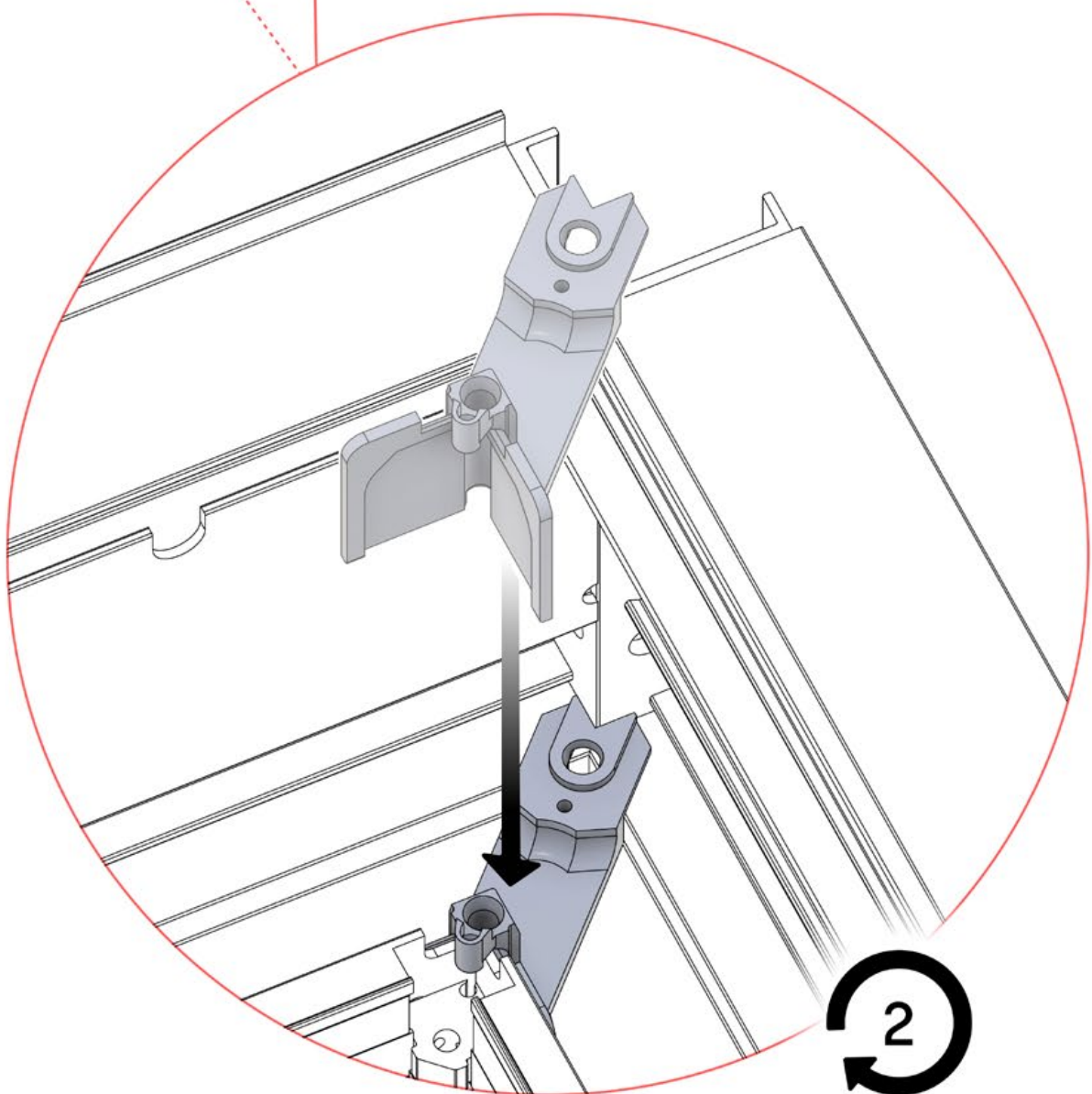
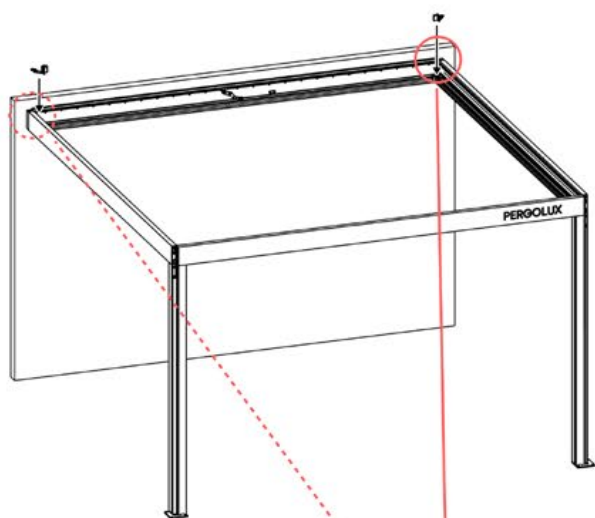
19



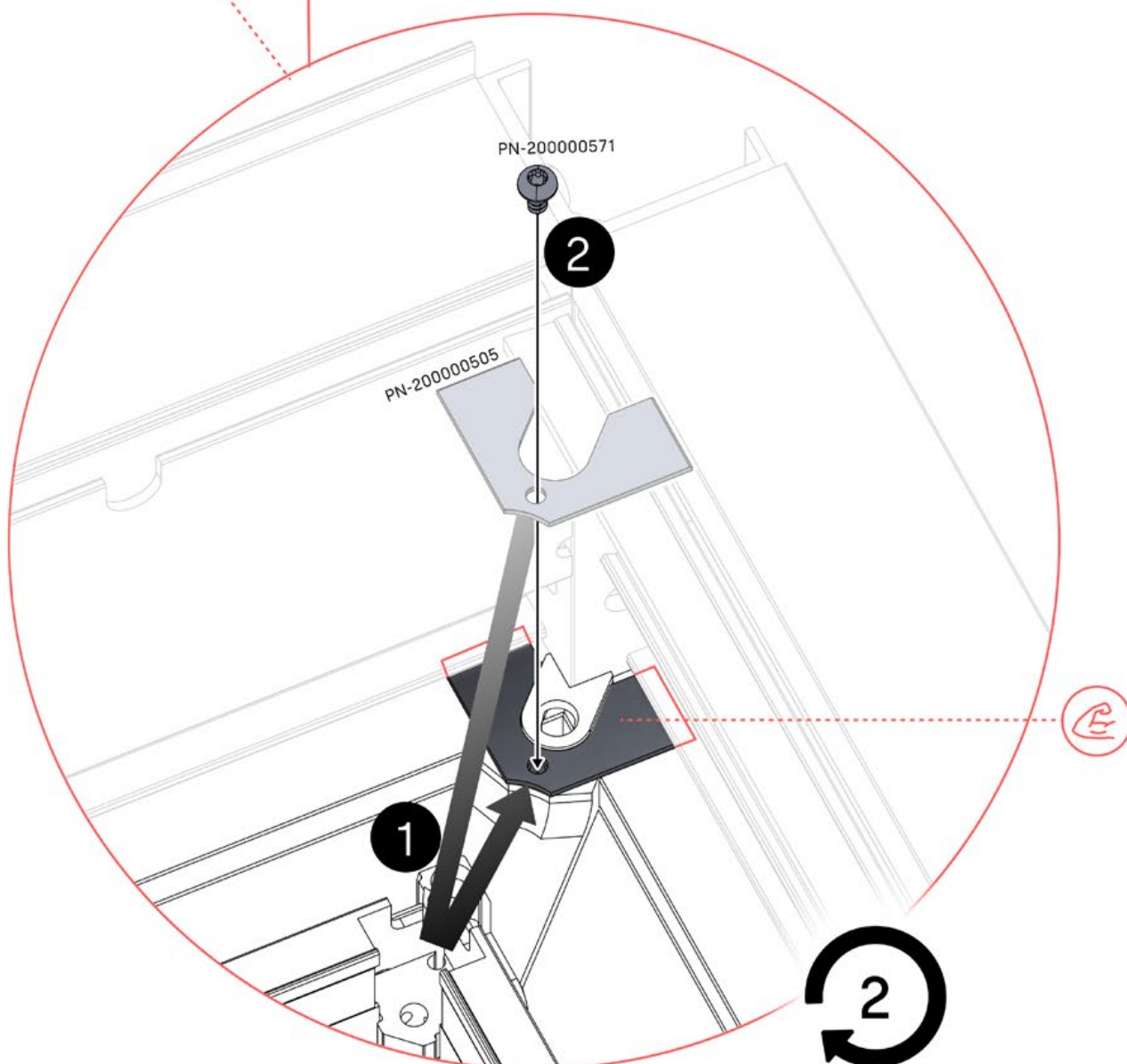
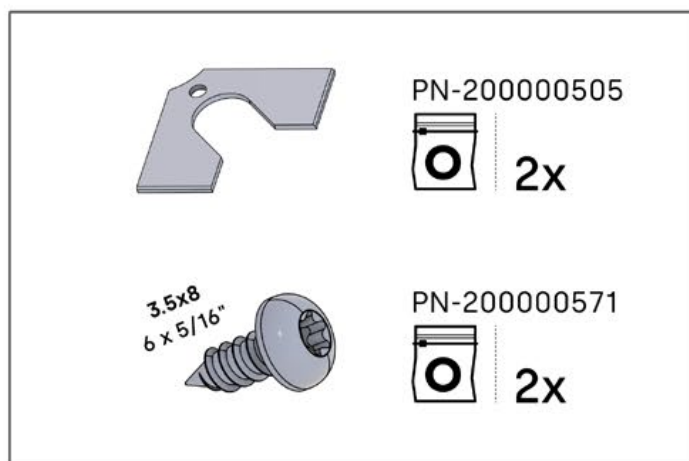
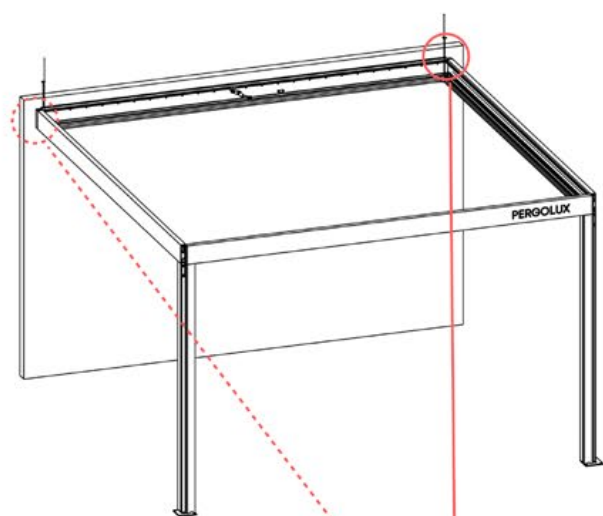
PN-200000515



2x



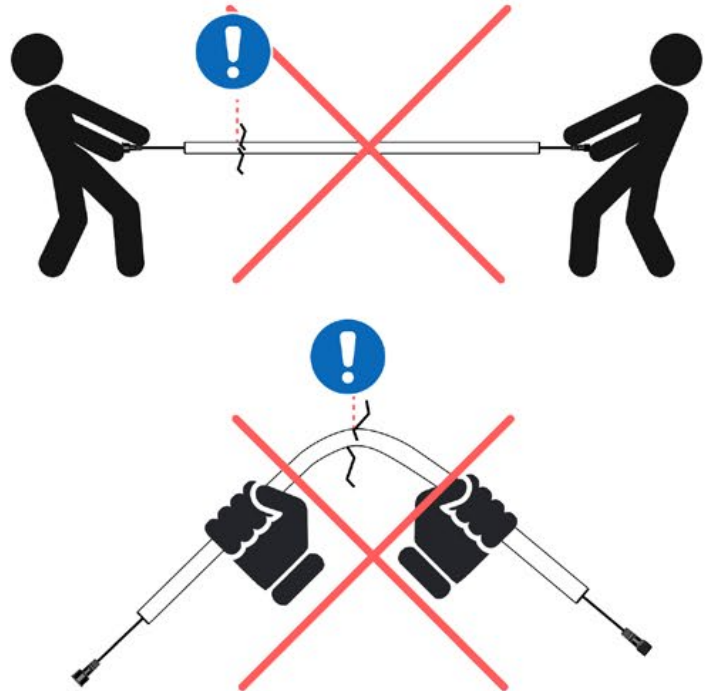
20



IMPORTANT INFORMATION

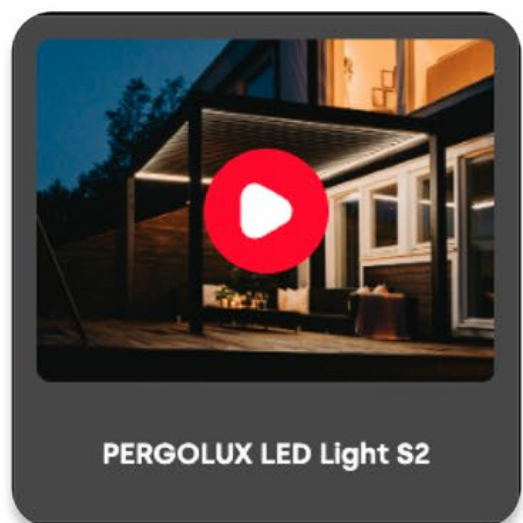
Handle with care.

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.

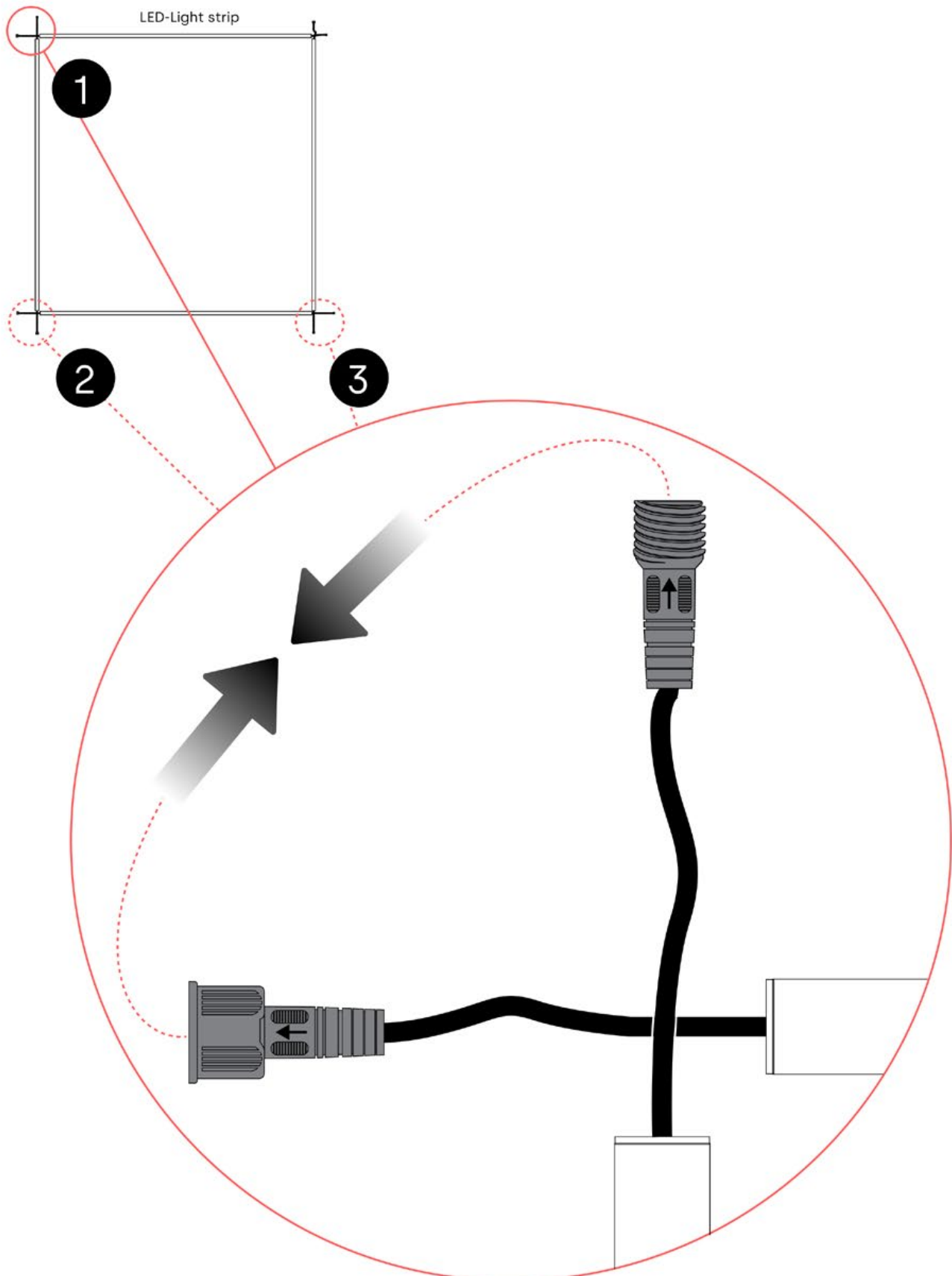


Important! Please watch all the videos before starting the assembly.

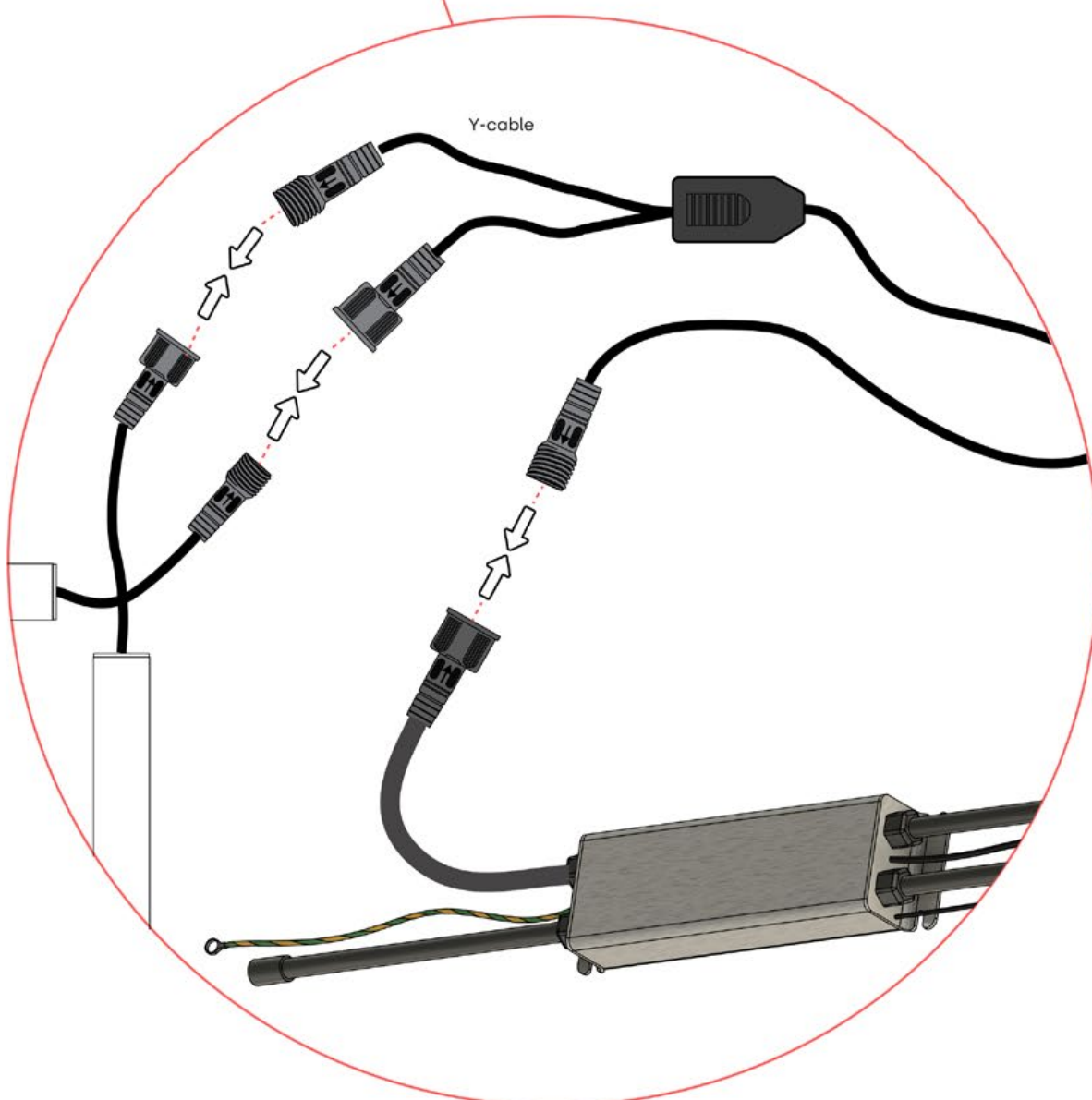
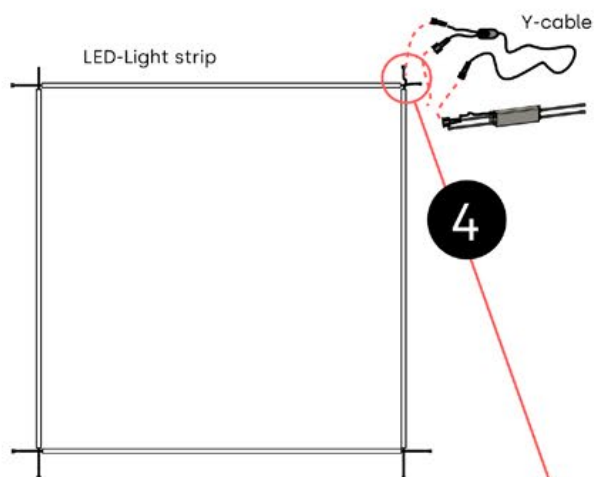
The videos contain important information relevant to the assembly process.



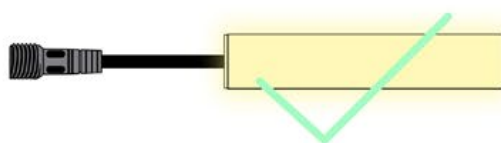
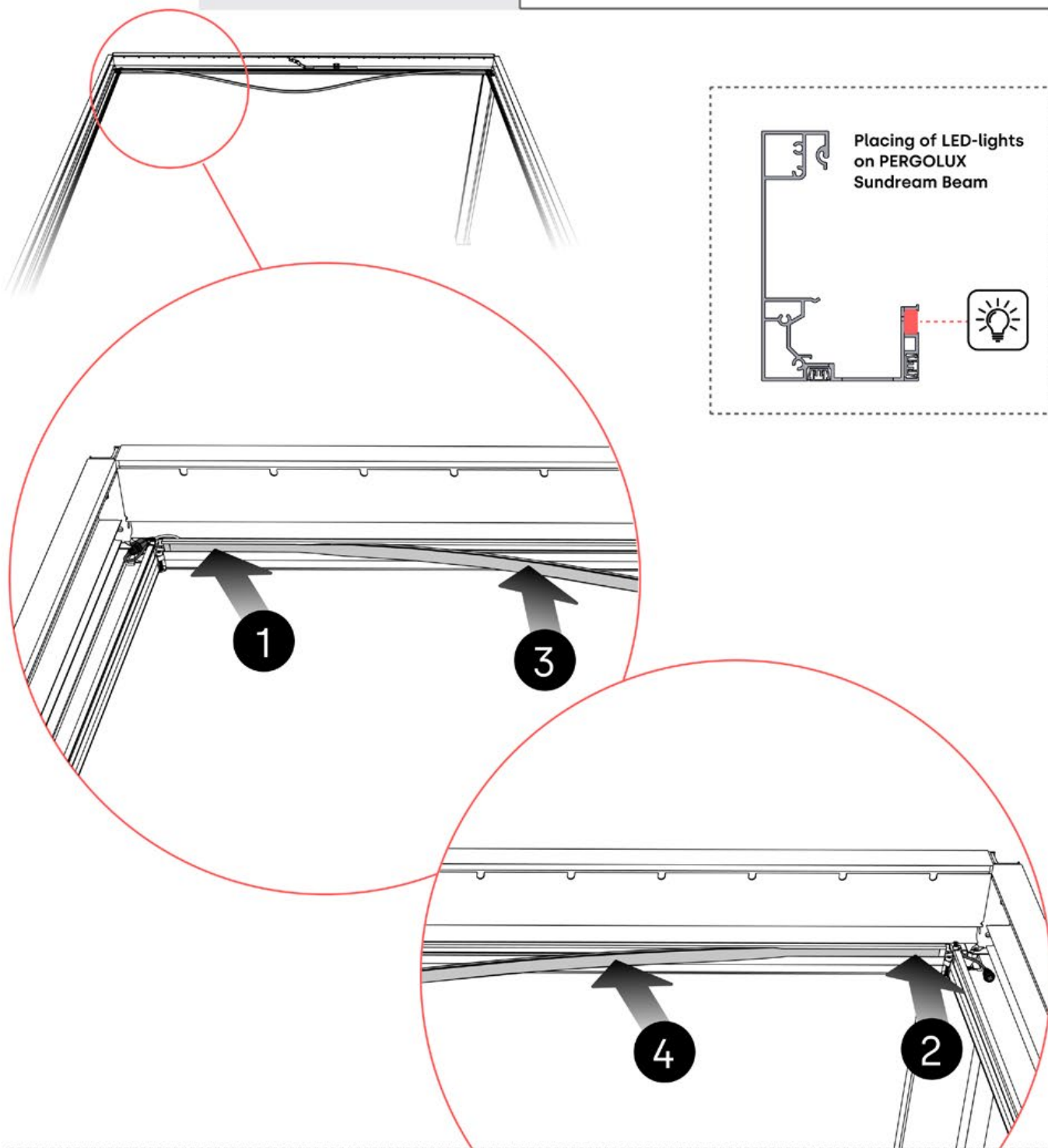
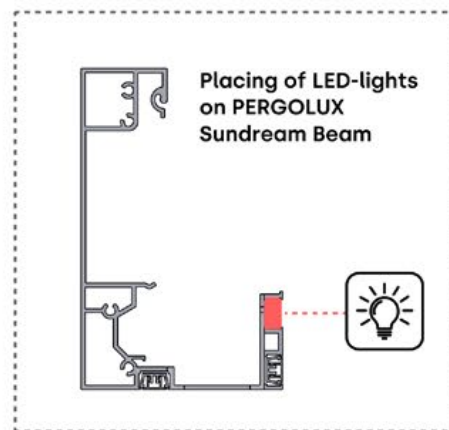
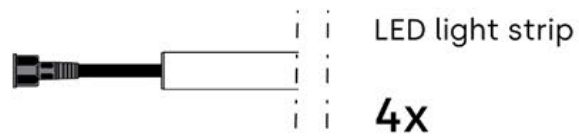
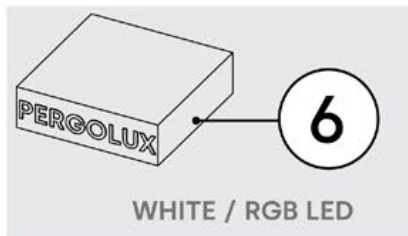
IMPORTANT INFORMATION



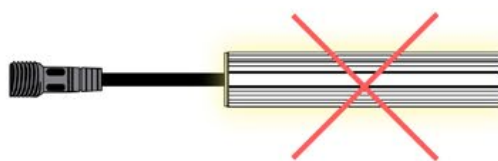
IMPORTANT INFORMATION



21



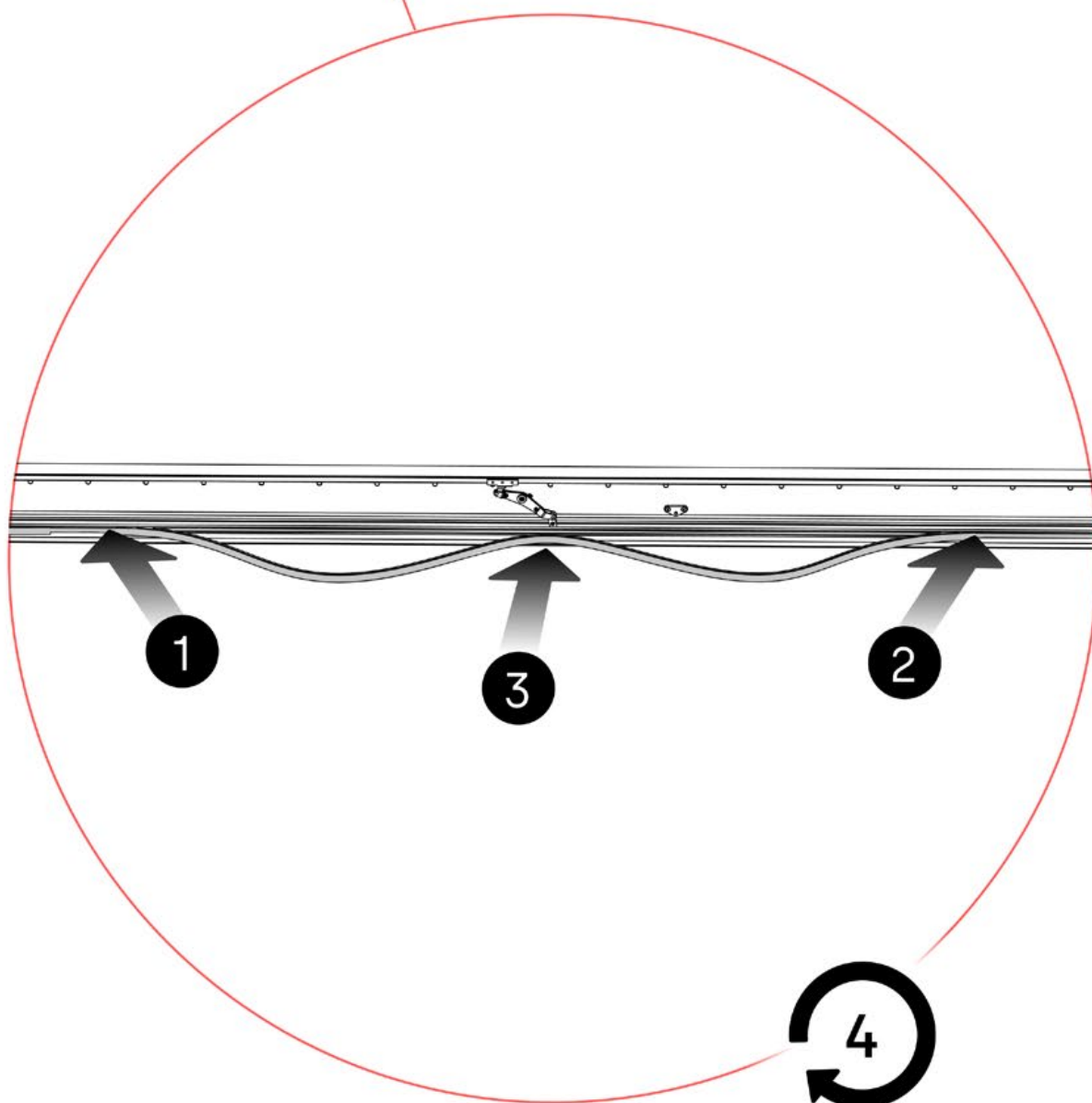
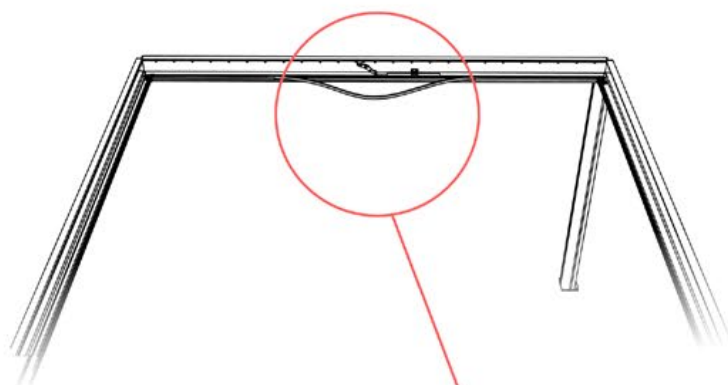
This side is the front and should face outward



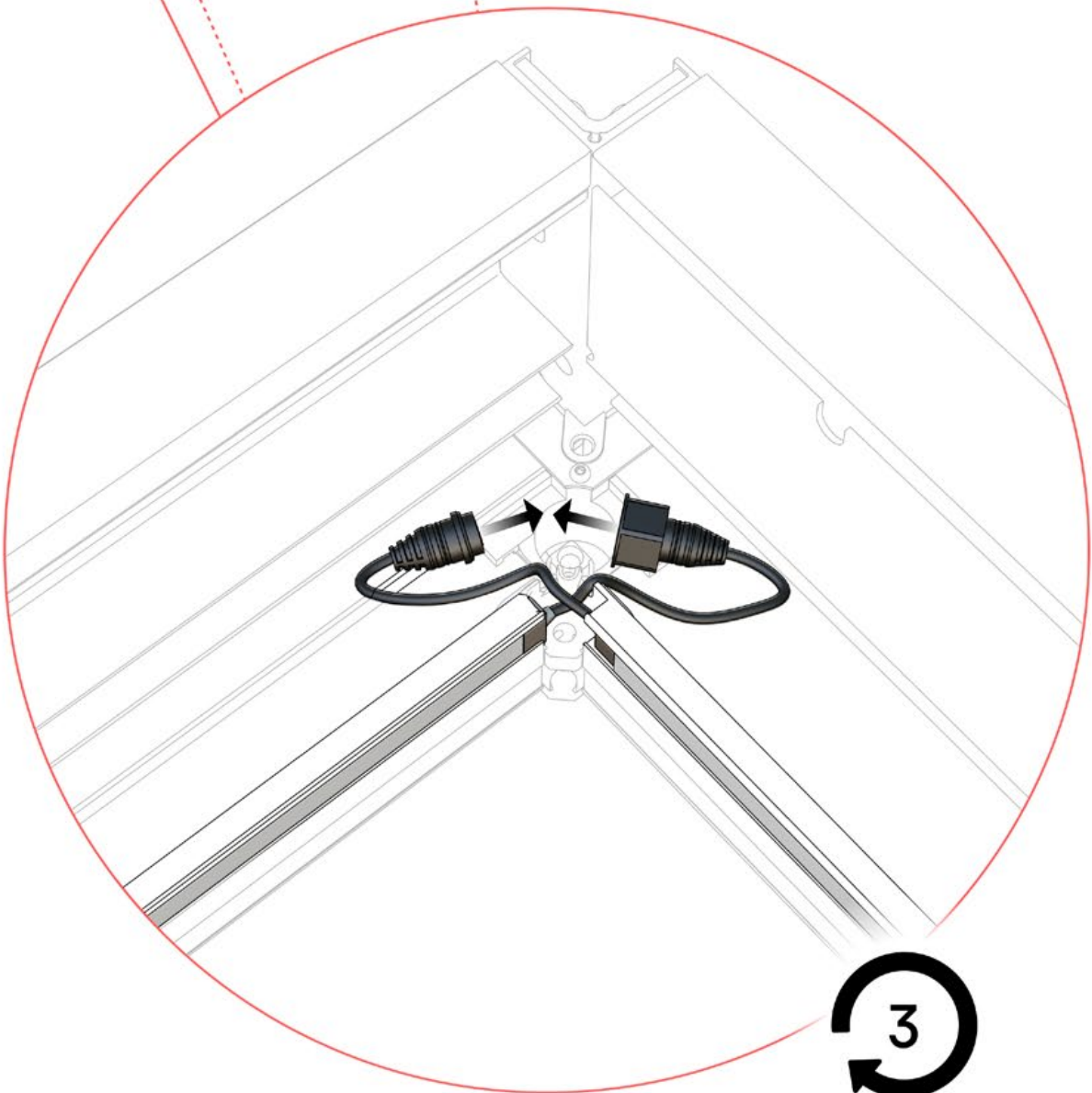
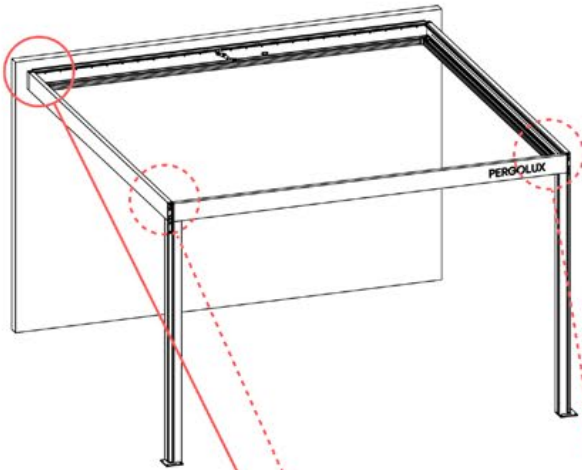
This side is the back and should be positioned to face the beam



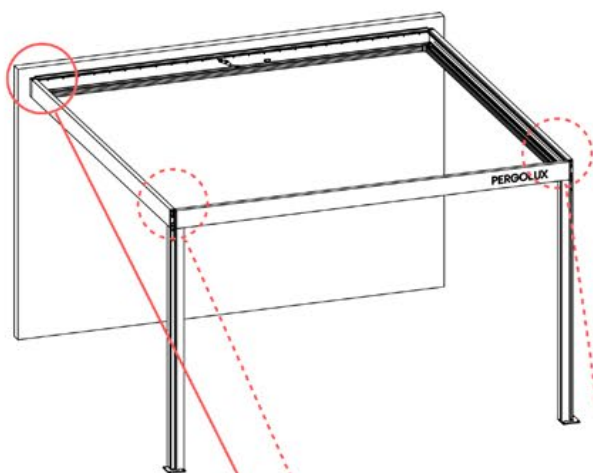
Tip: For a smoother LED installation, spray the track with soapy water before mounting.



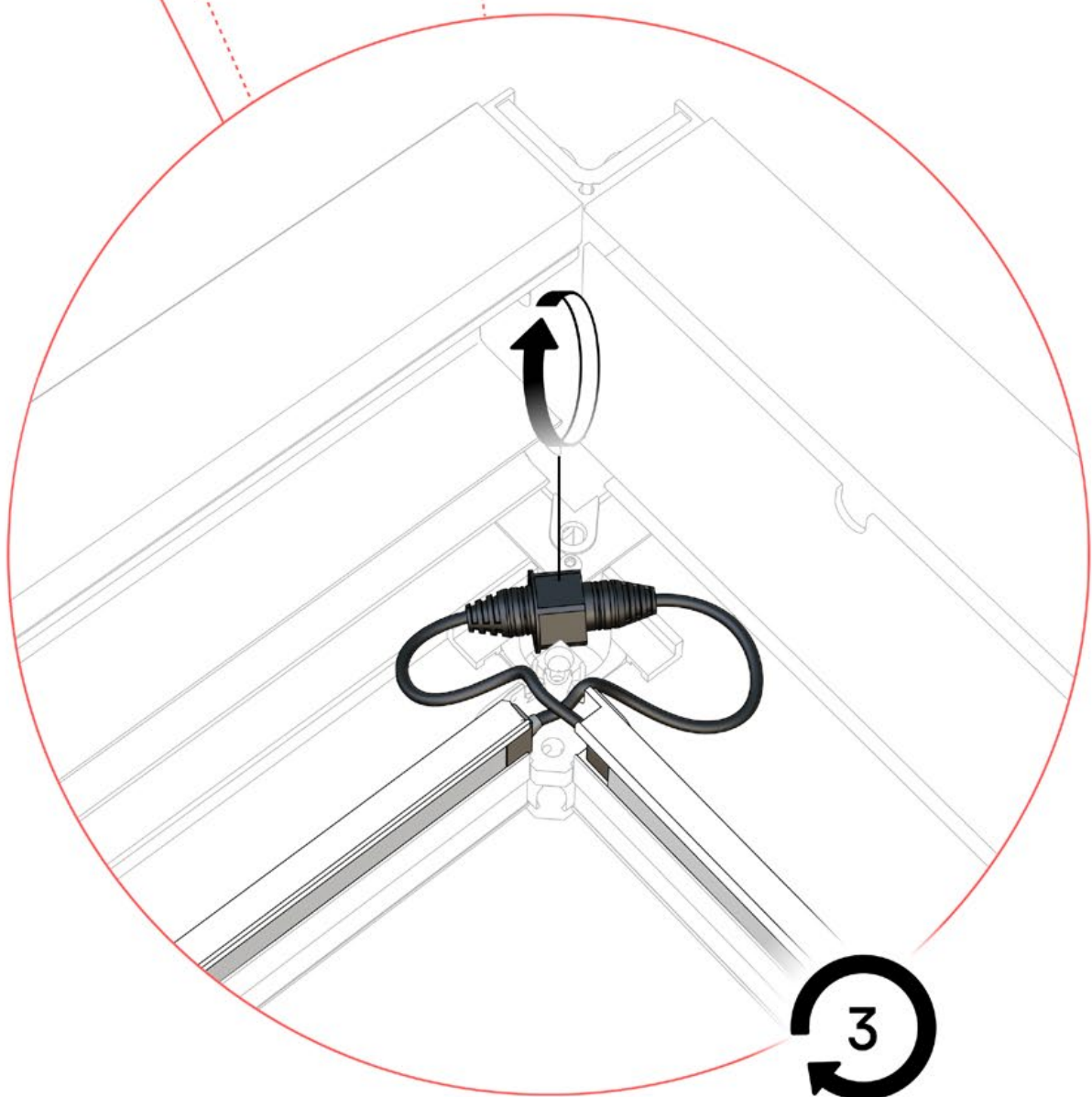
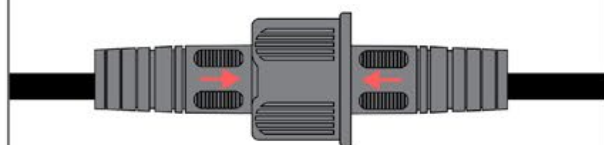
23



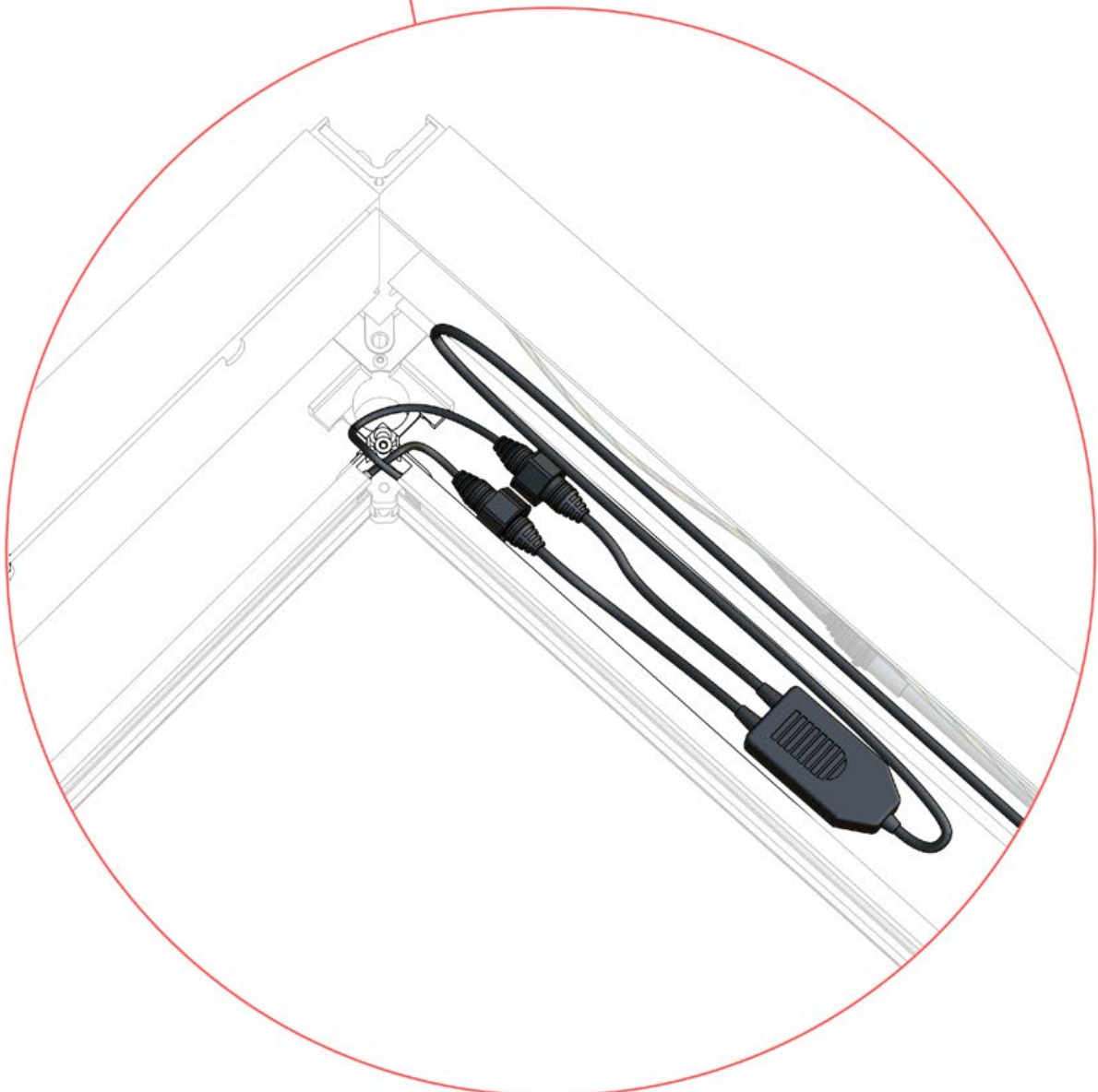
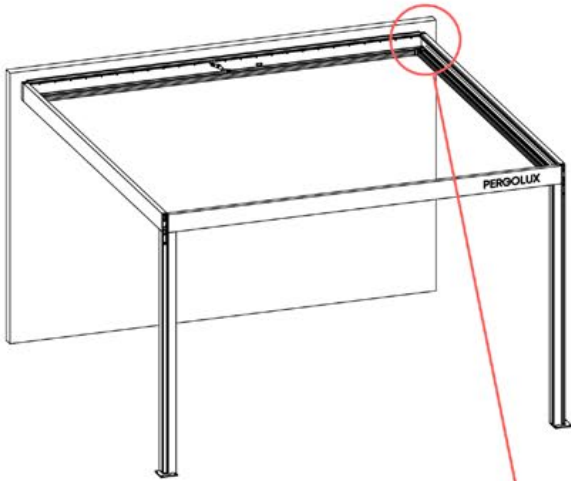
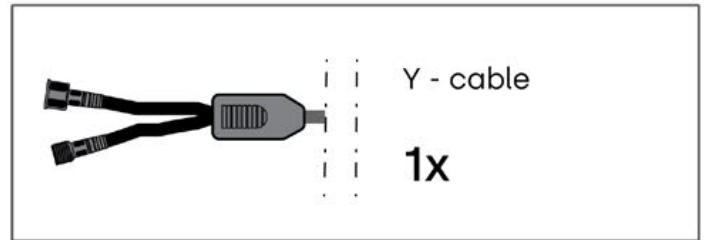
24



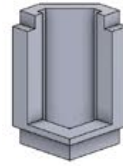
For proper water tightness, ensure that the connectors are aligned correctly. The arrows on the connectors should always point towards each other



25



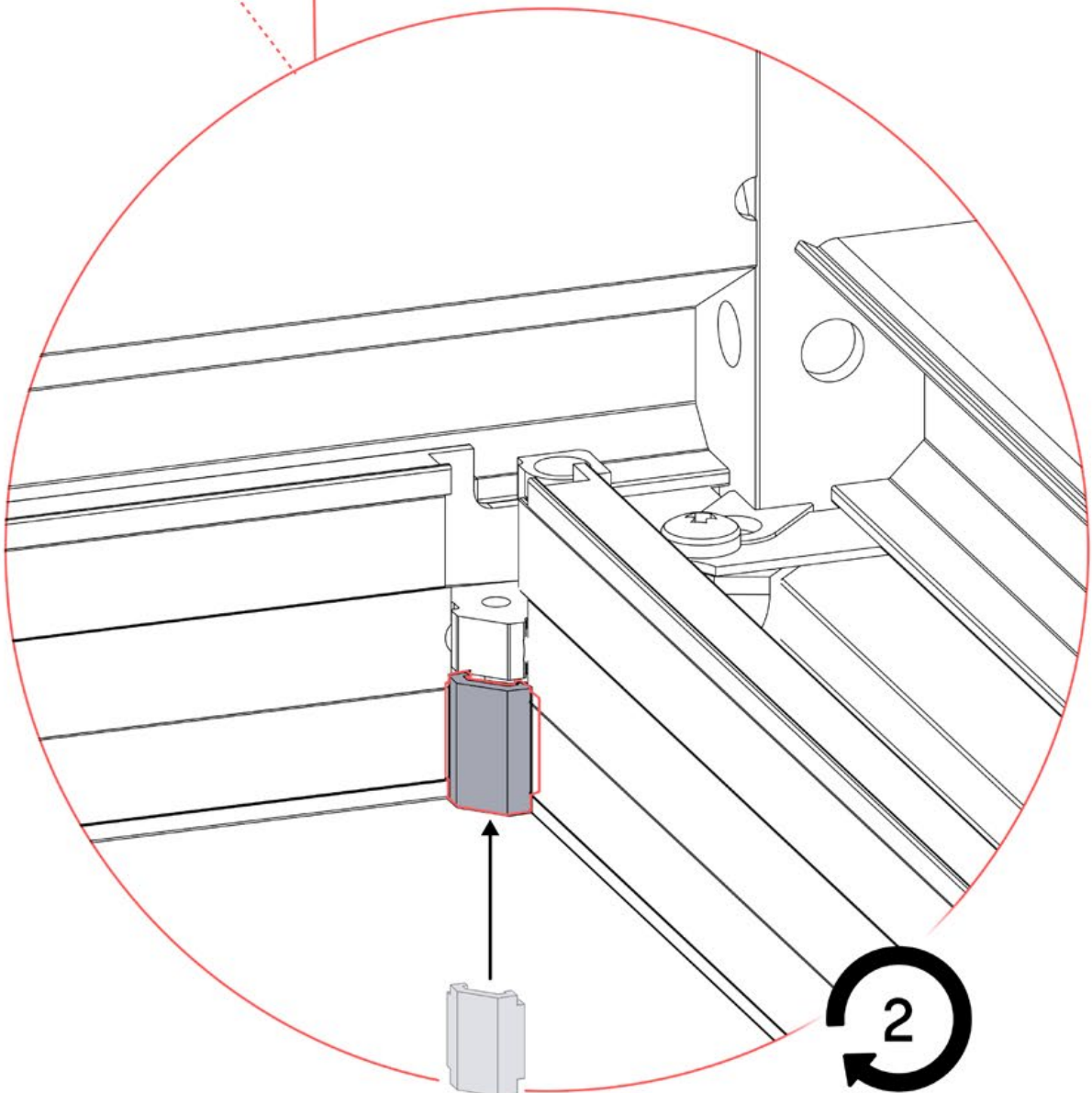
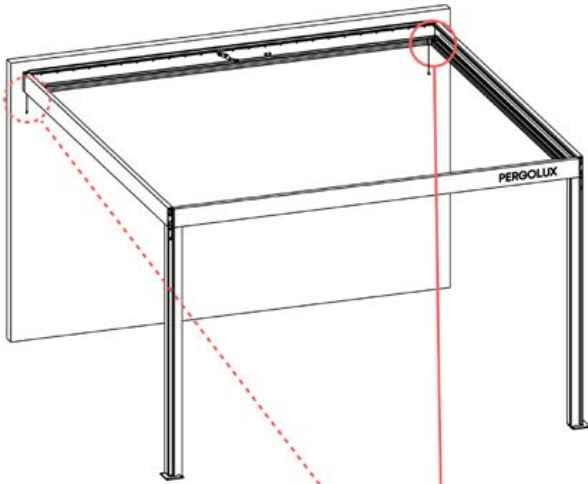
26



PN-200000516

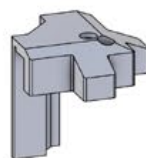
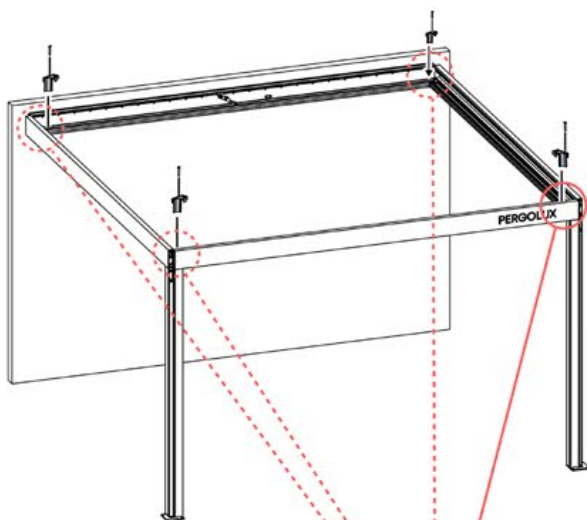


2x



PN-200000516

27



PN-200000509



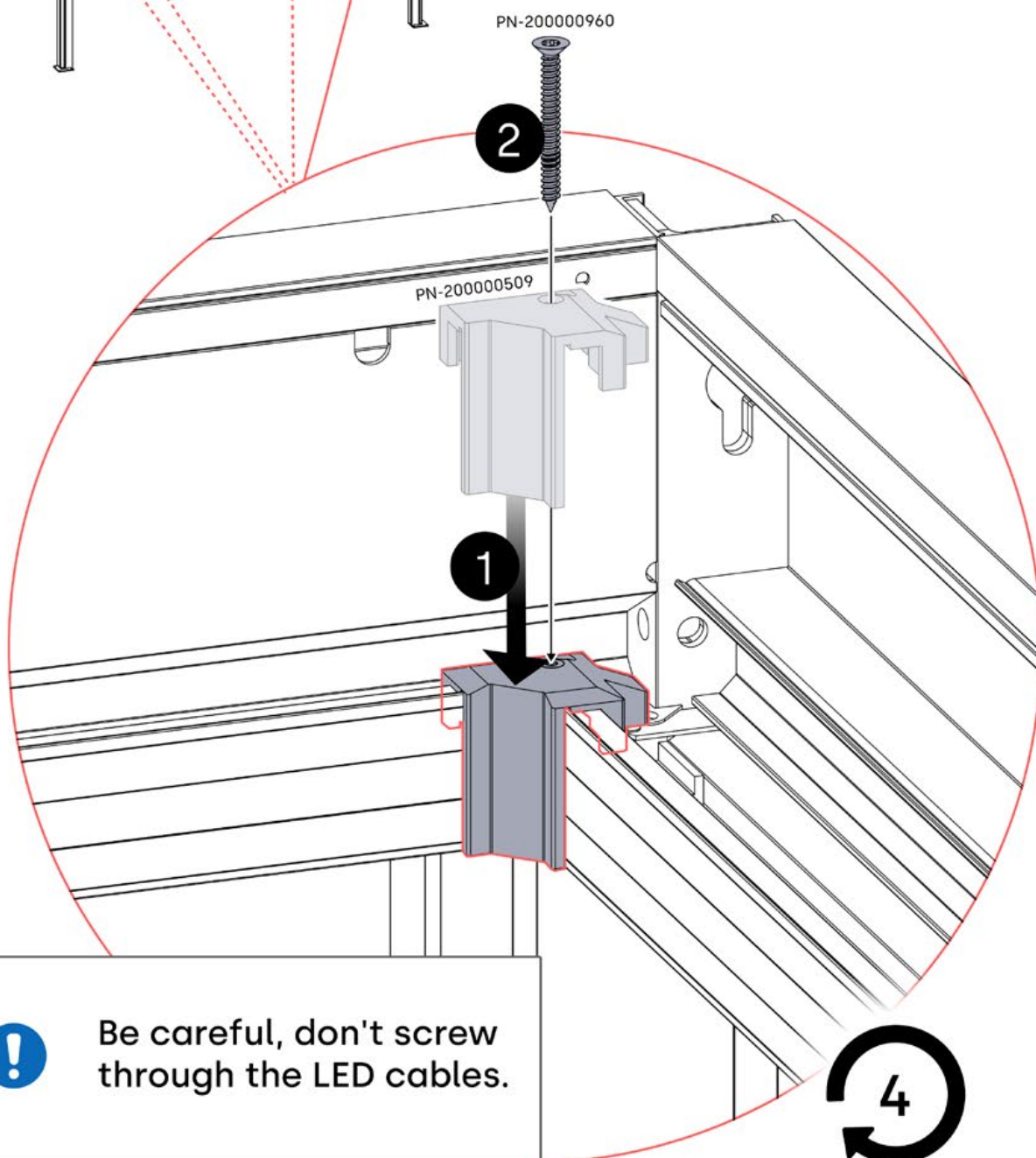
4x



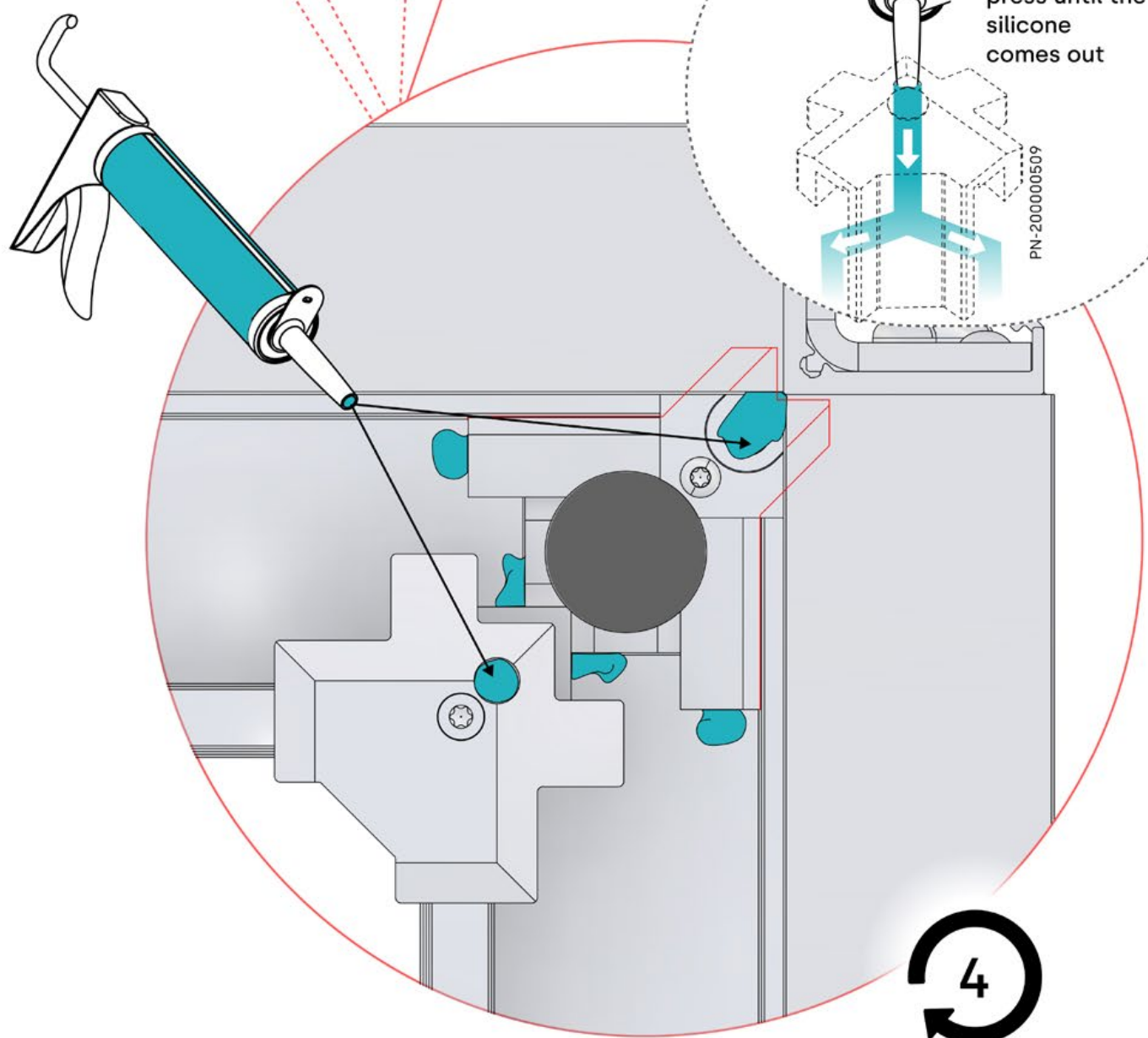
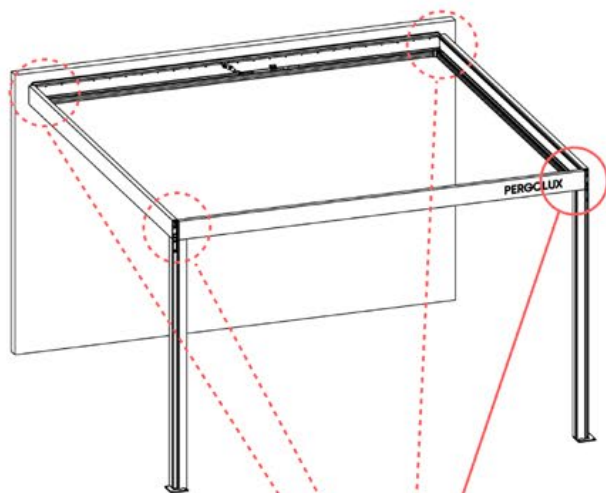
PN-200000960



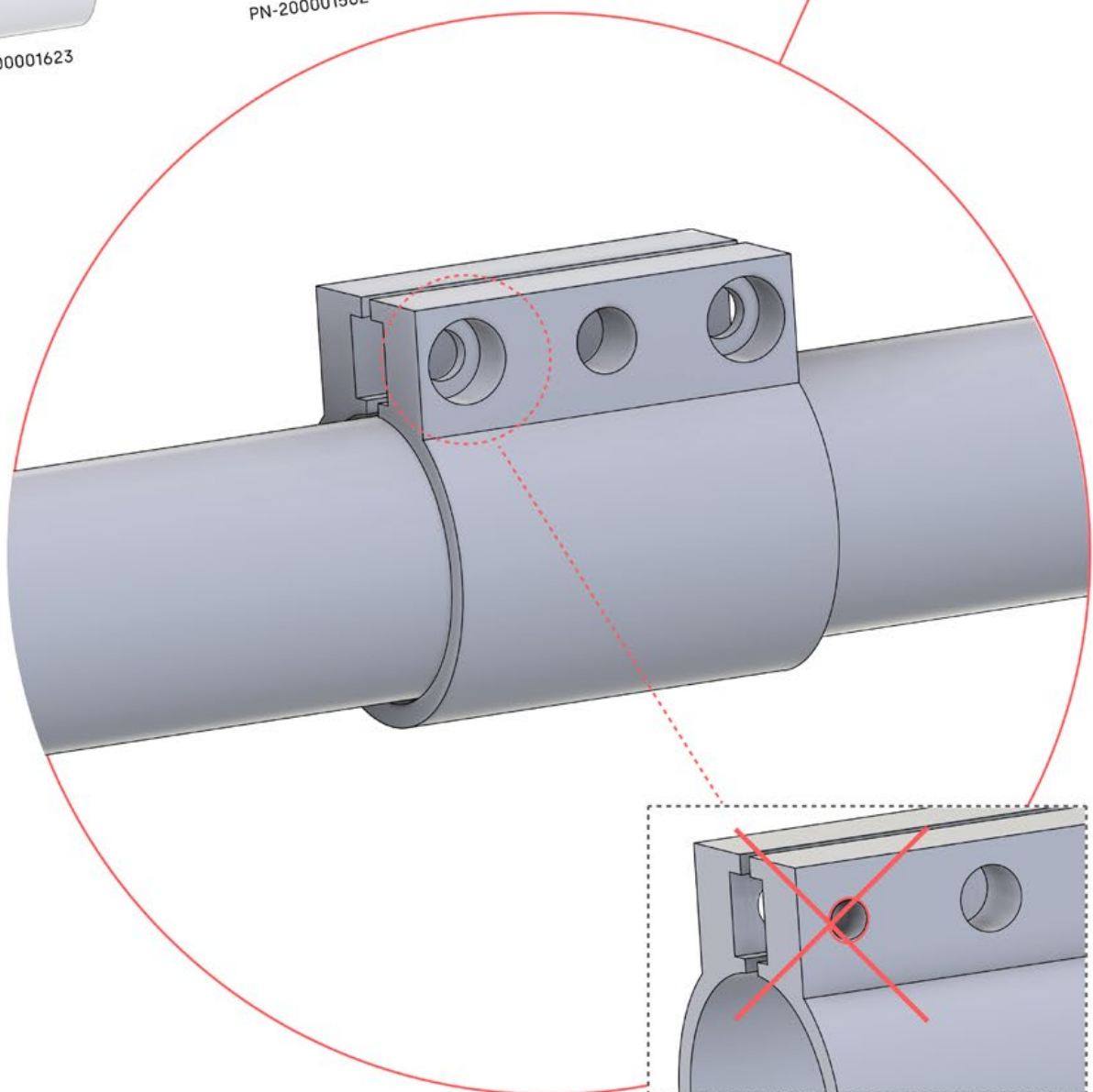
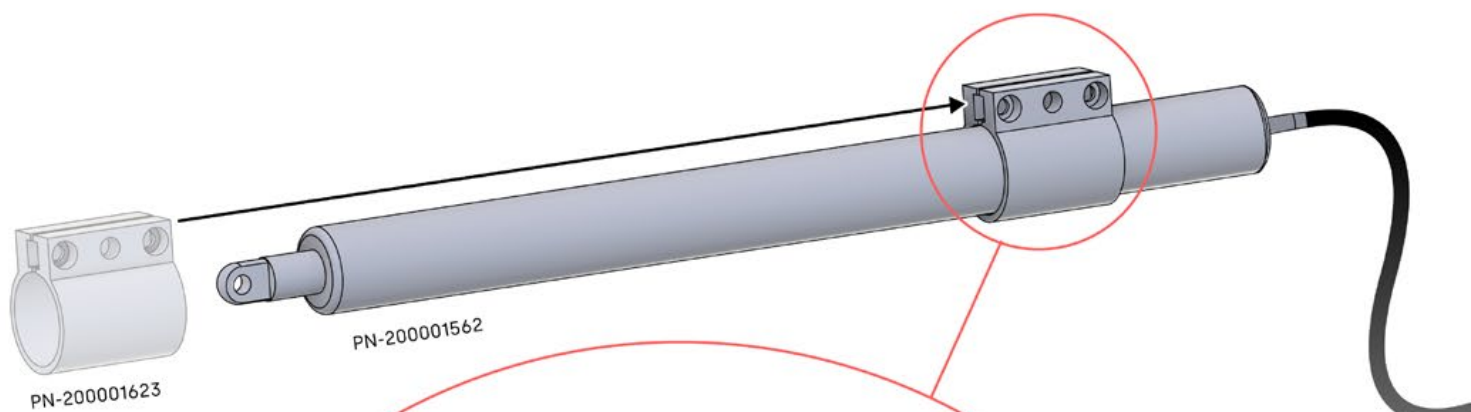
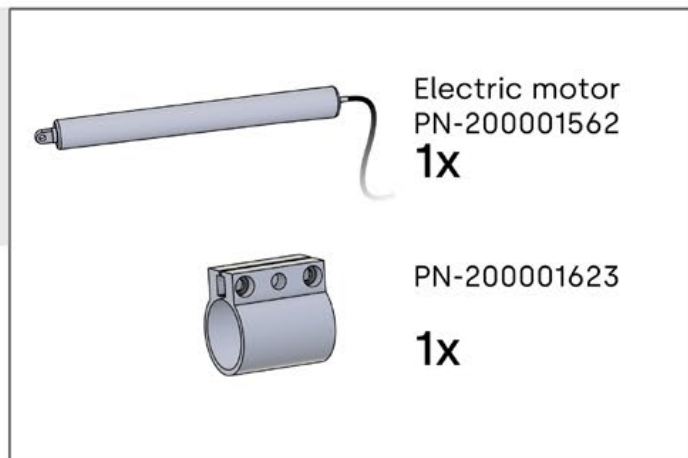
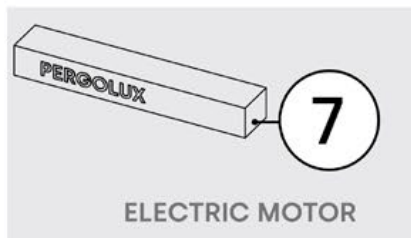
4x



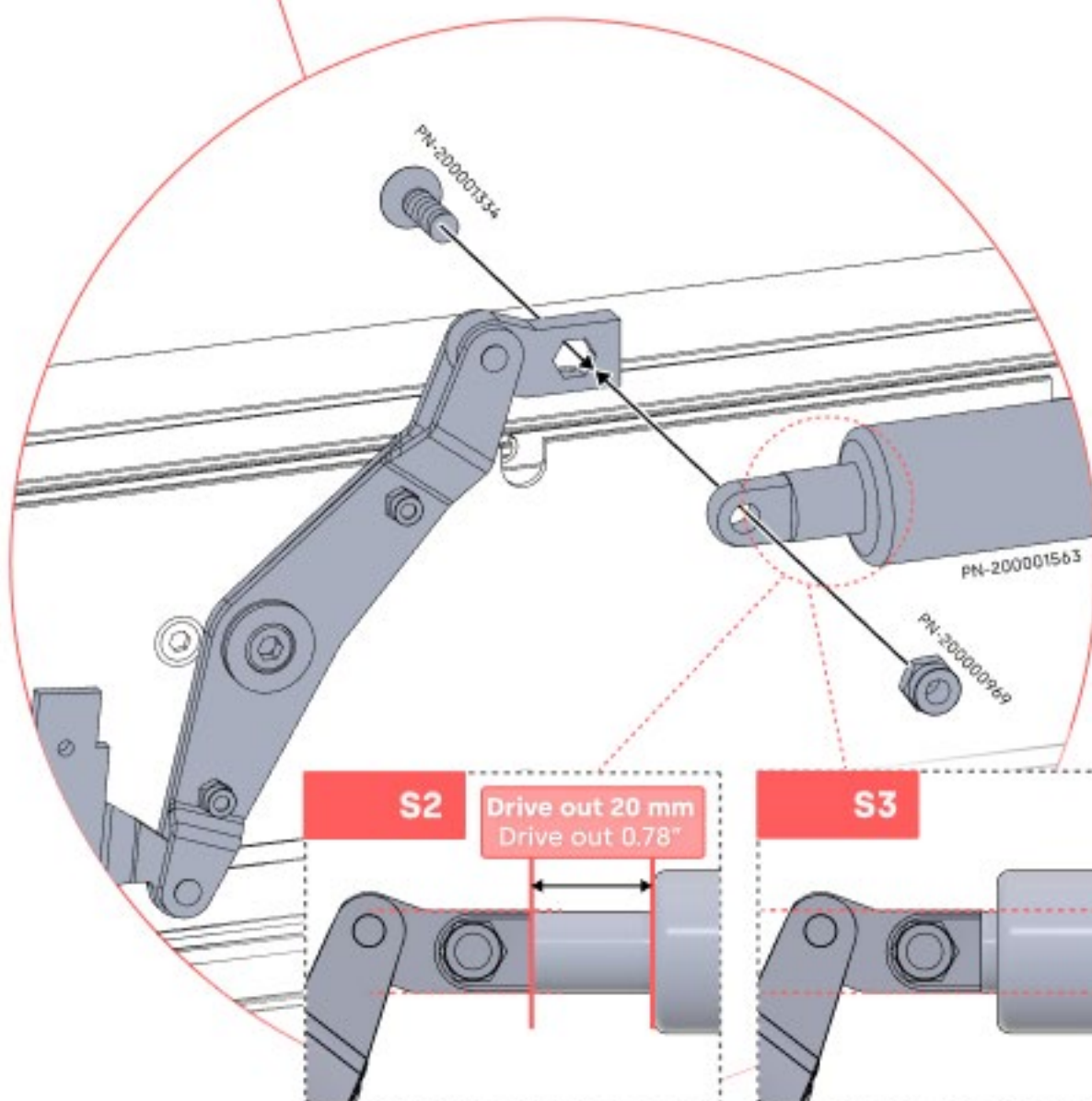
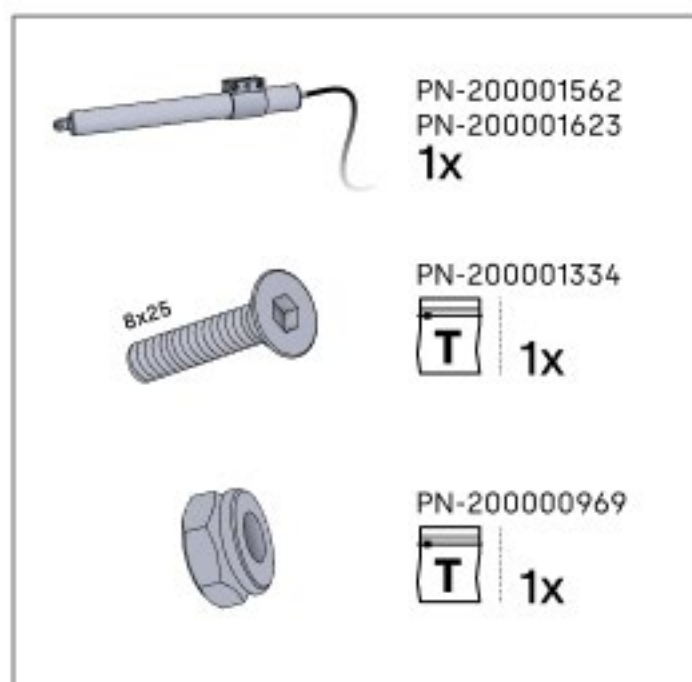
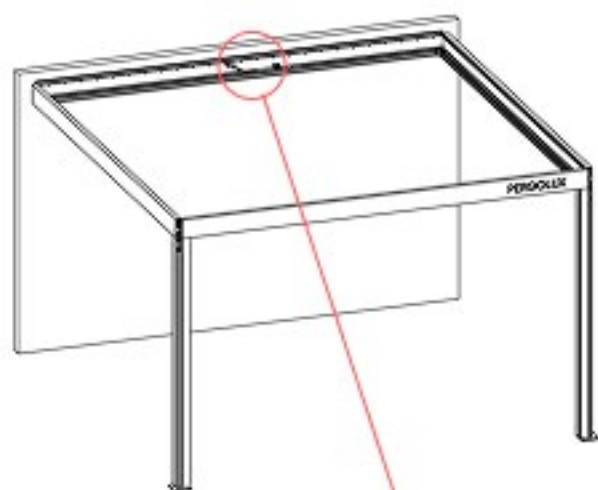
Be careful, don't screw through the LED cables.



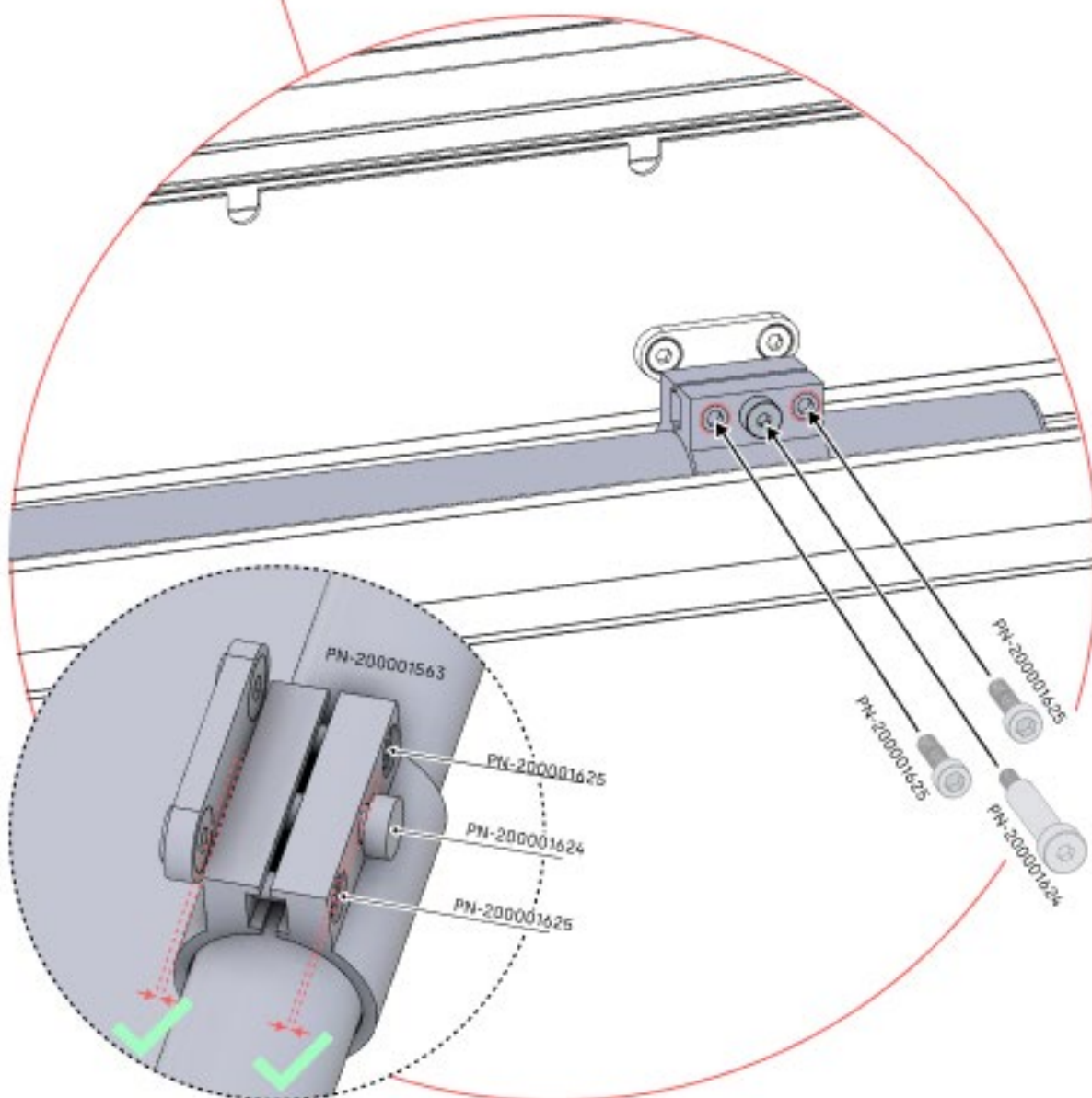
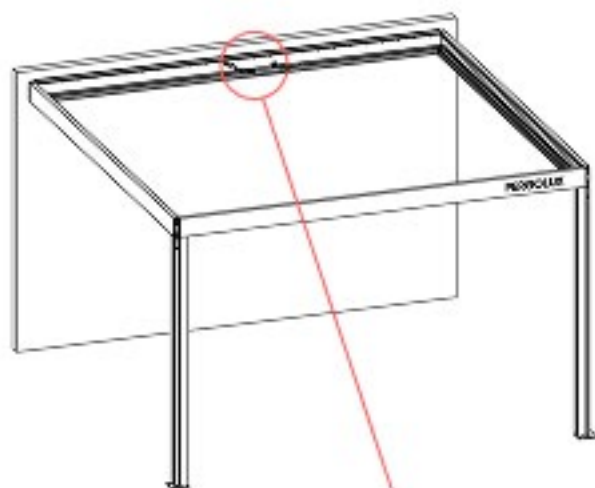
29



30

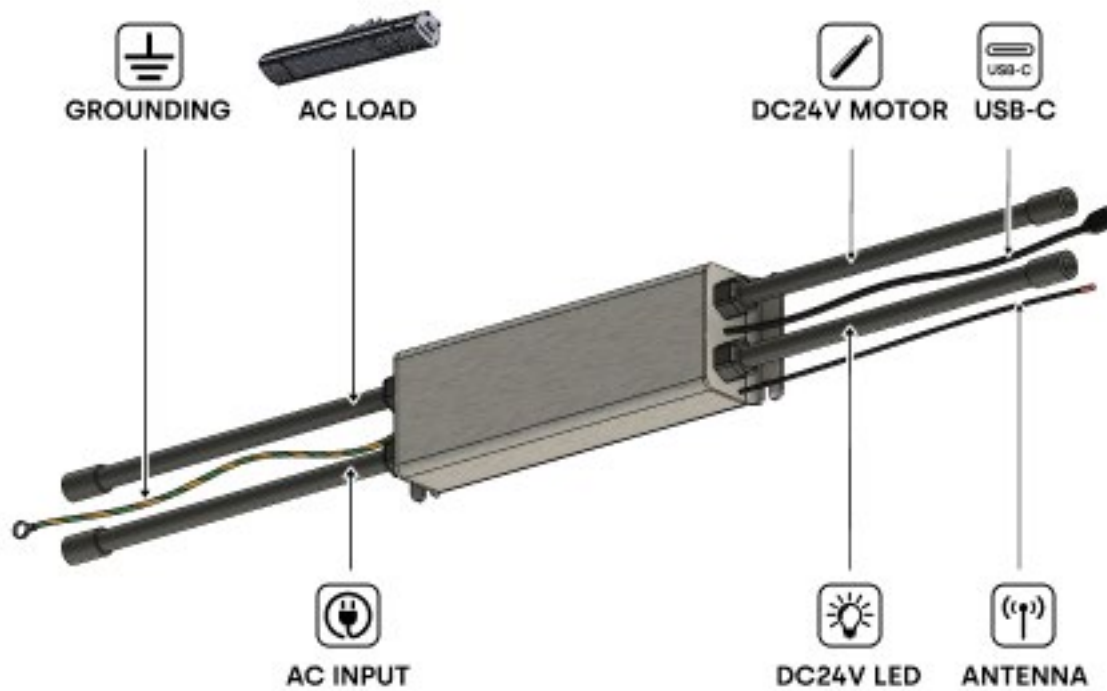


31

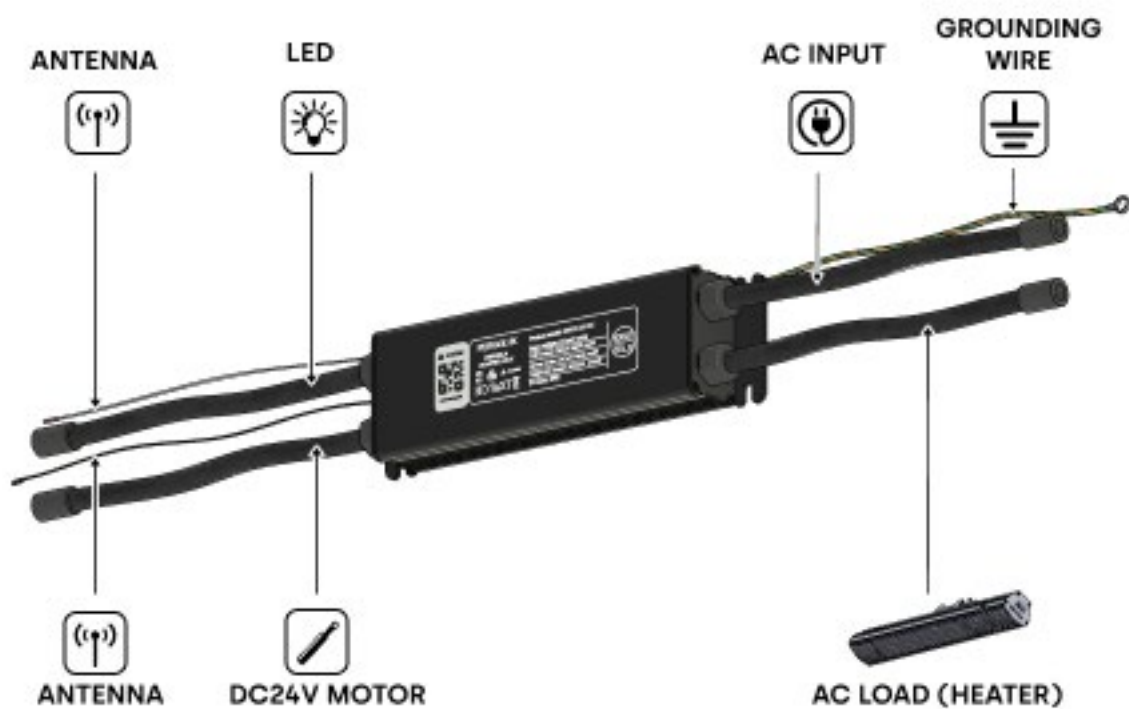


INPUTS AND OUTPUTS

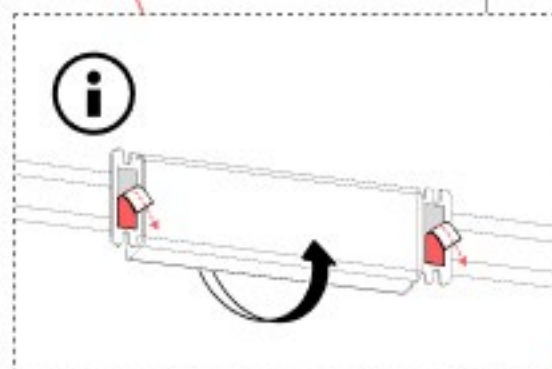
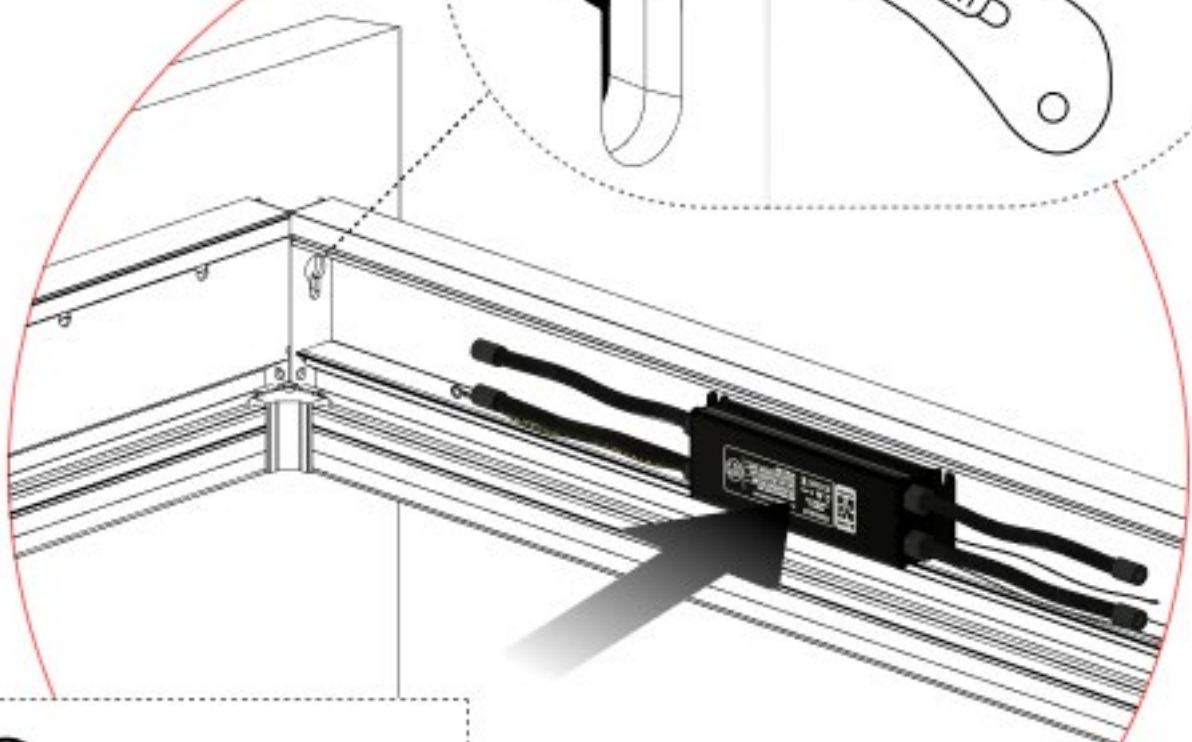
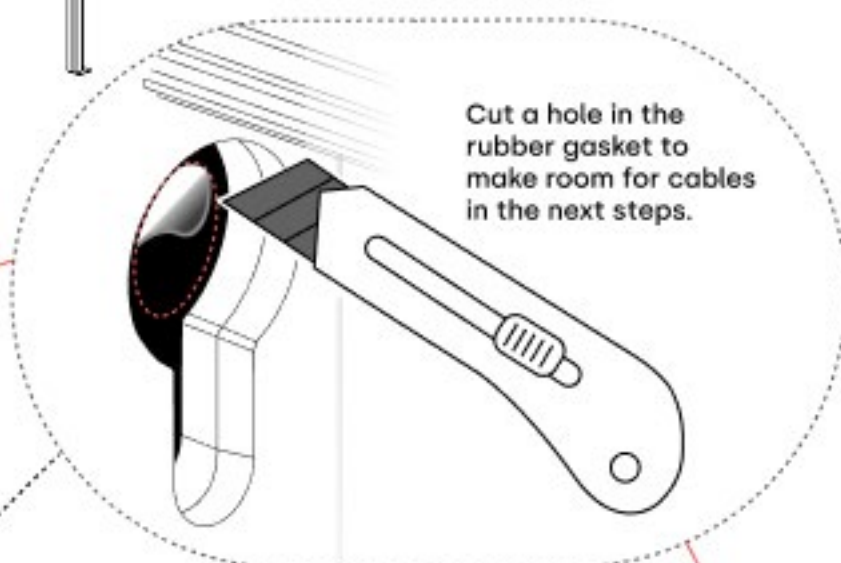
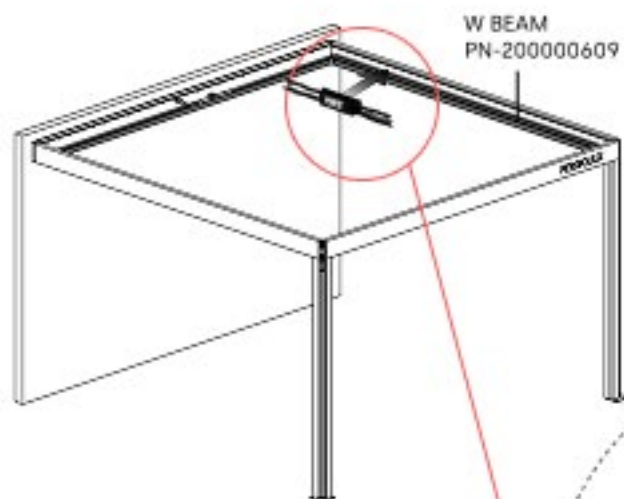
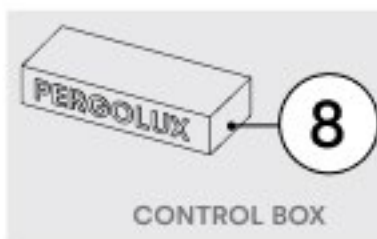
S2



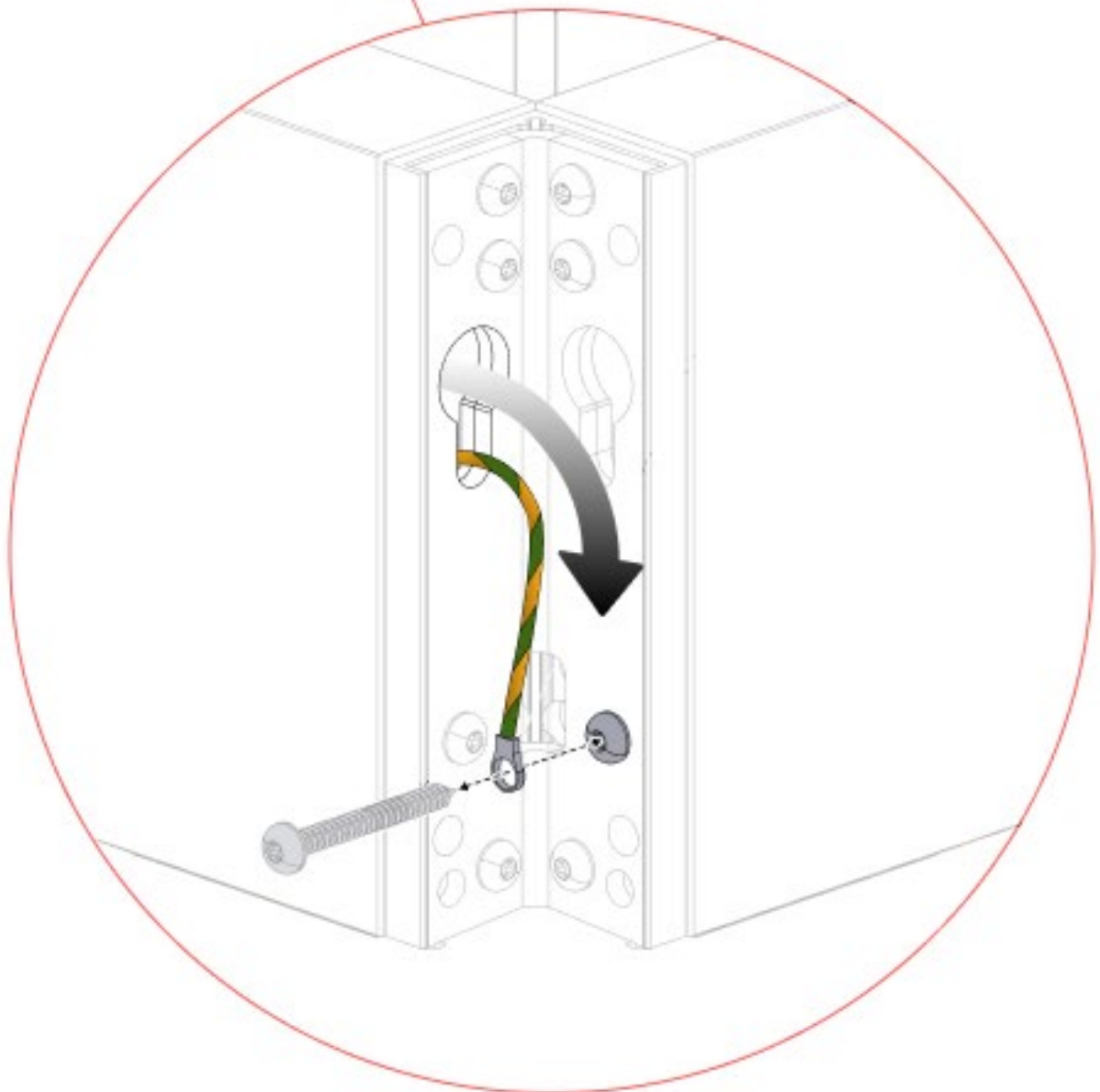
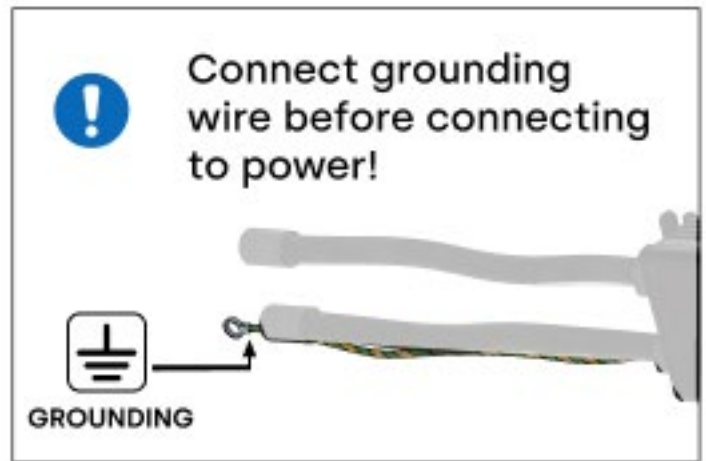
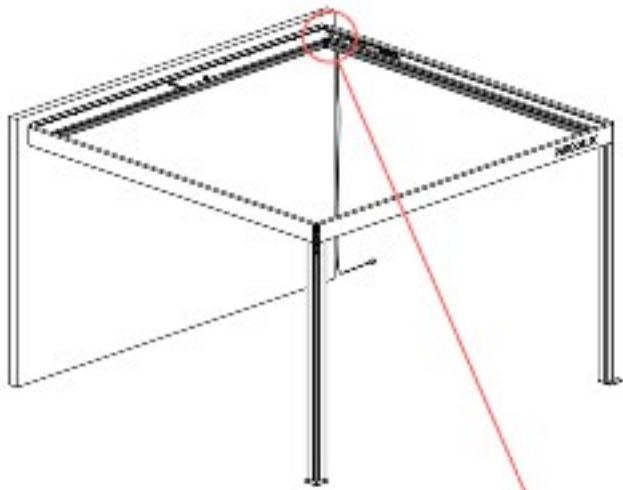
S3



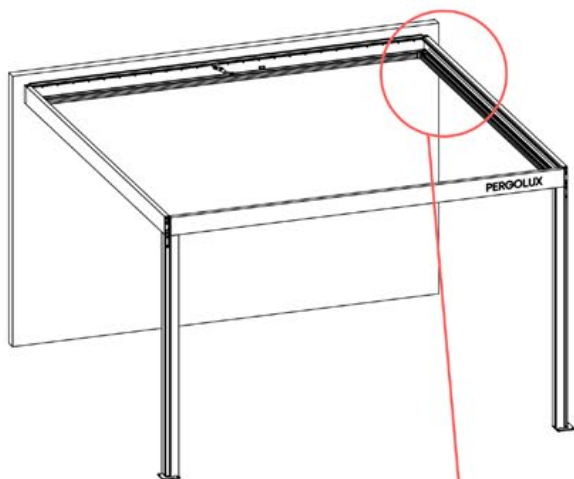
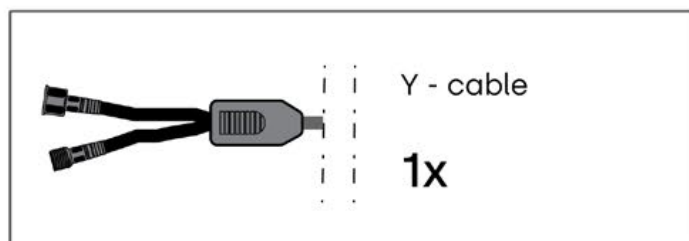
32



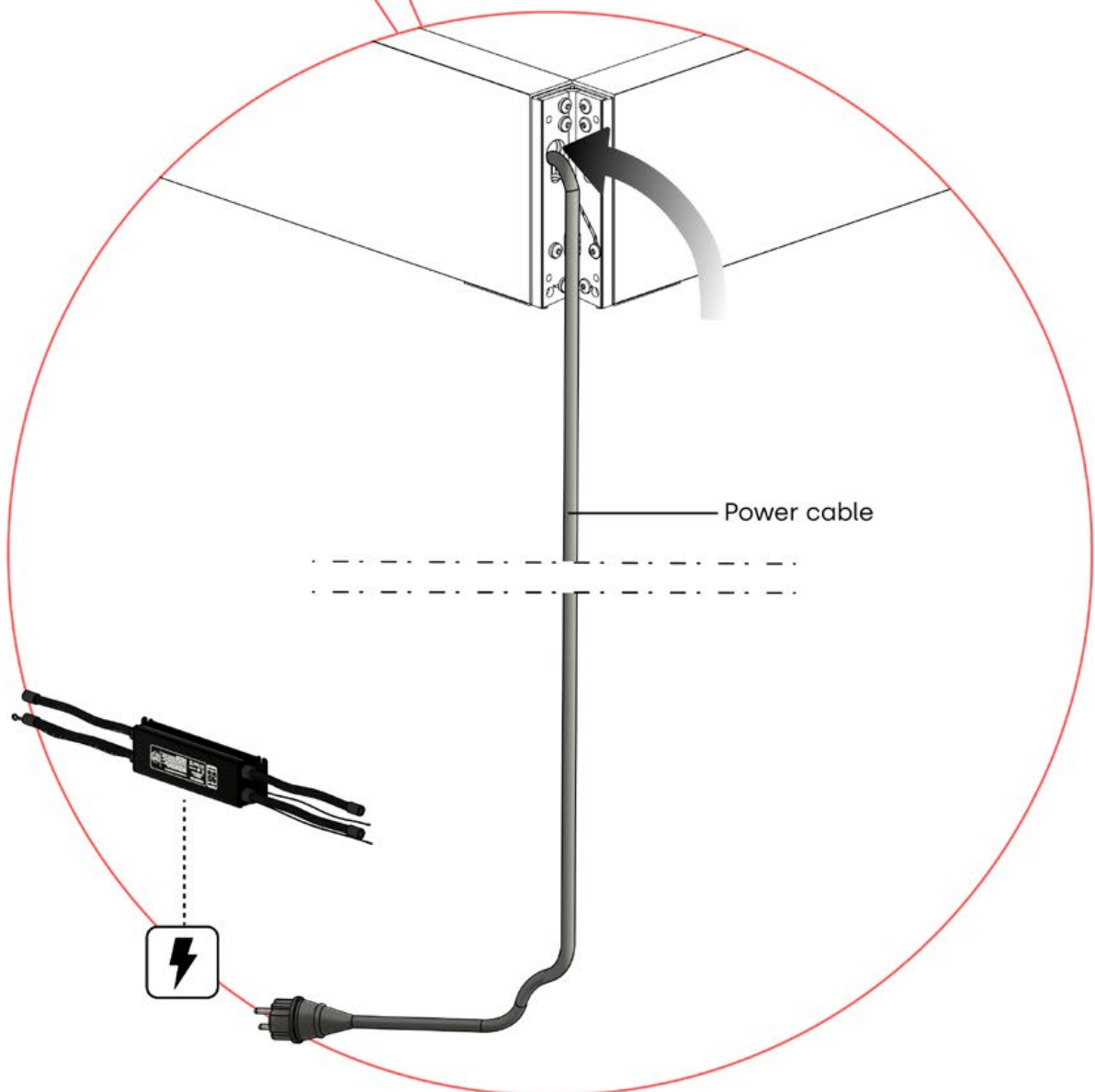
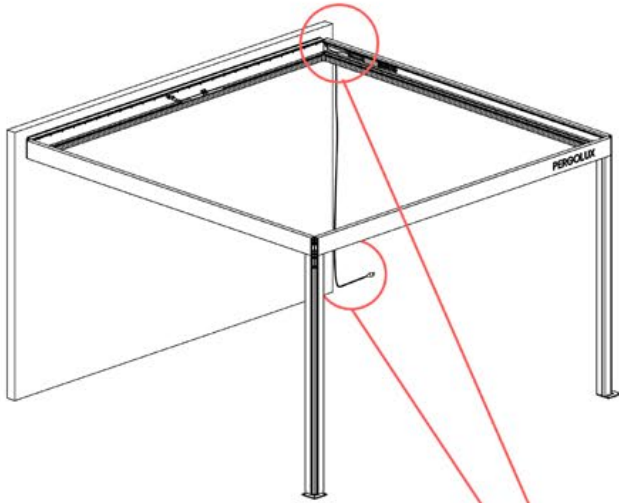
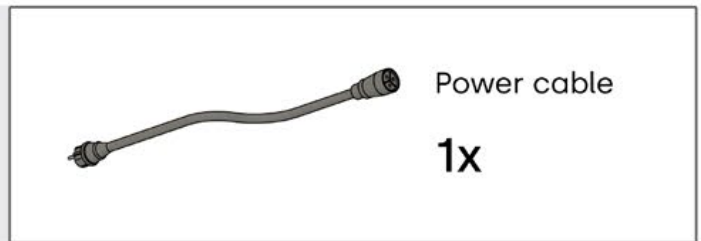
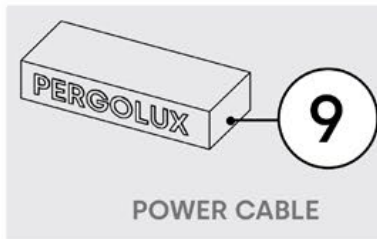
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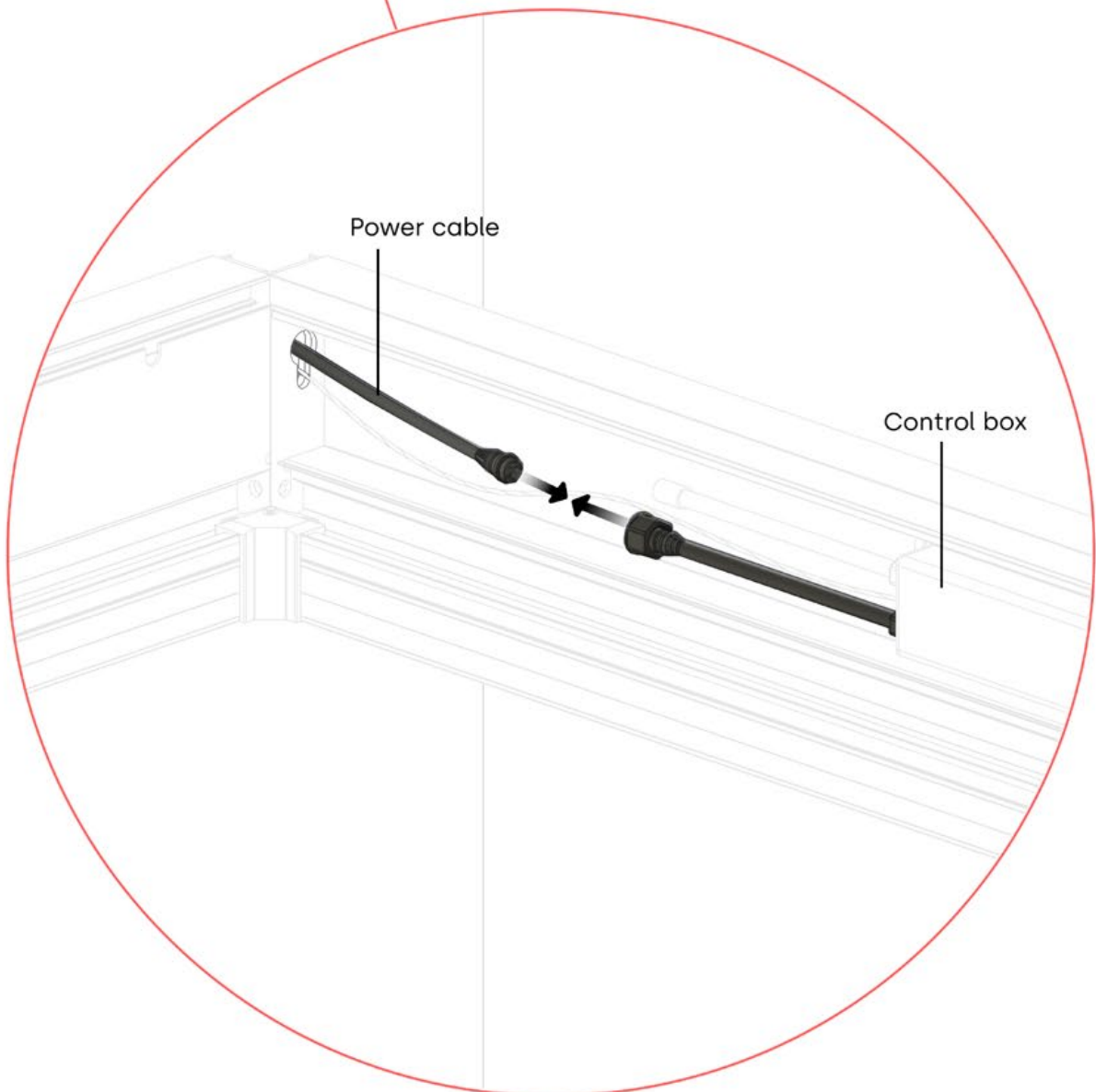
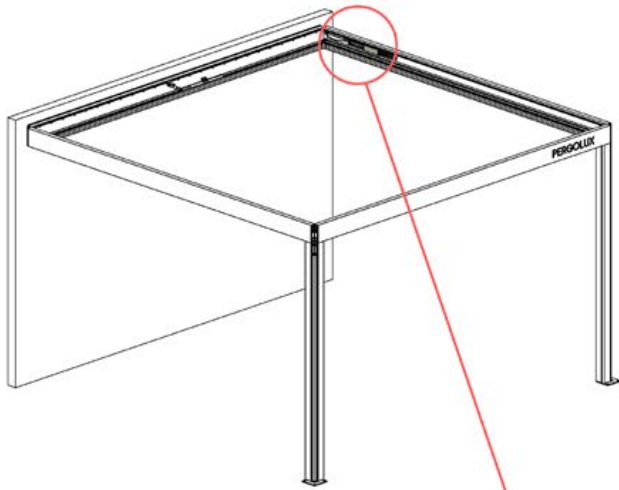
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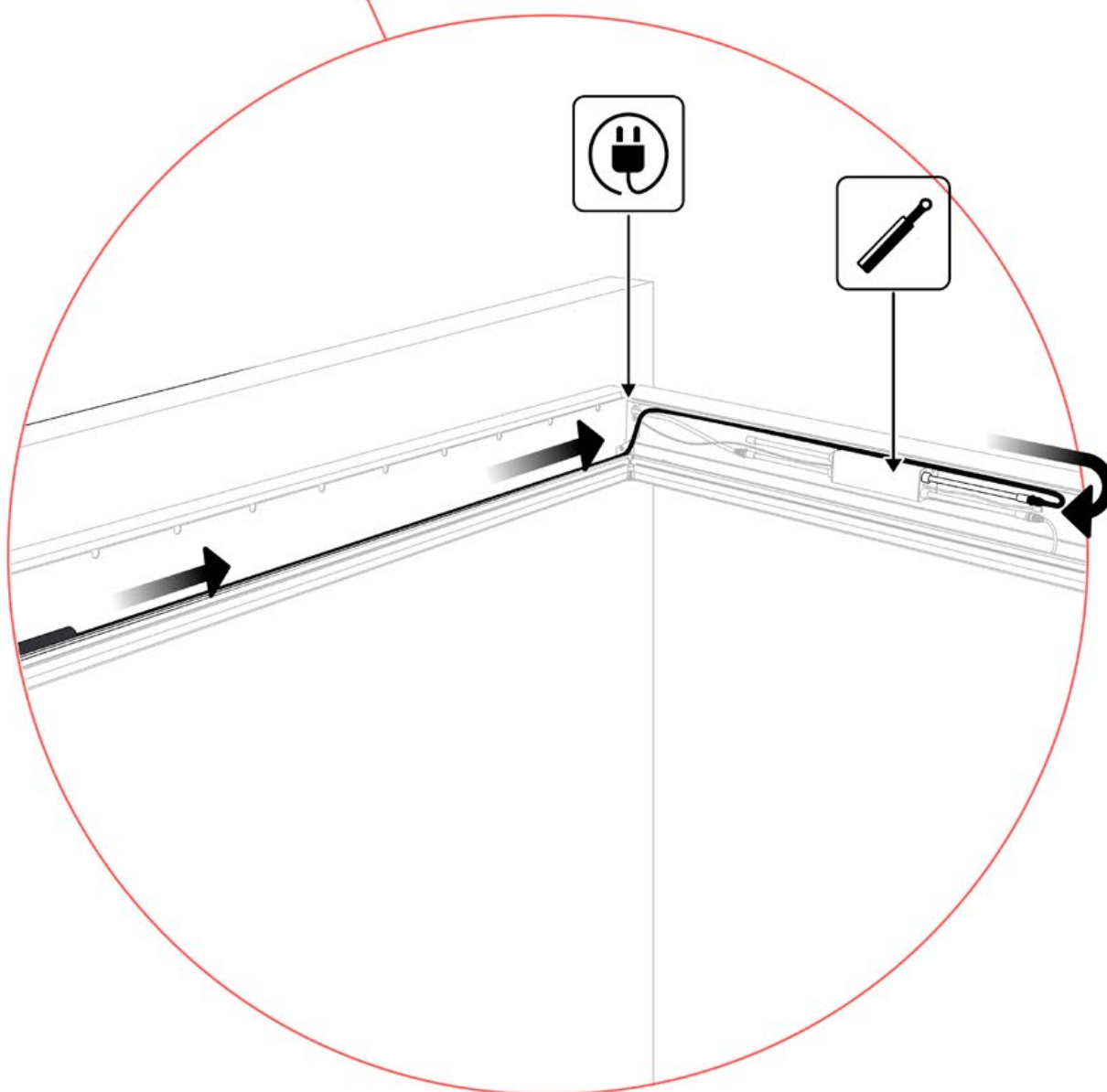
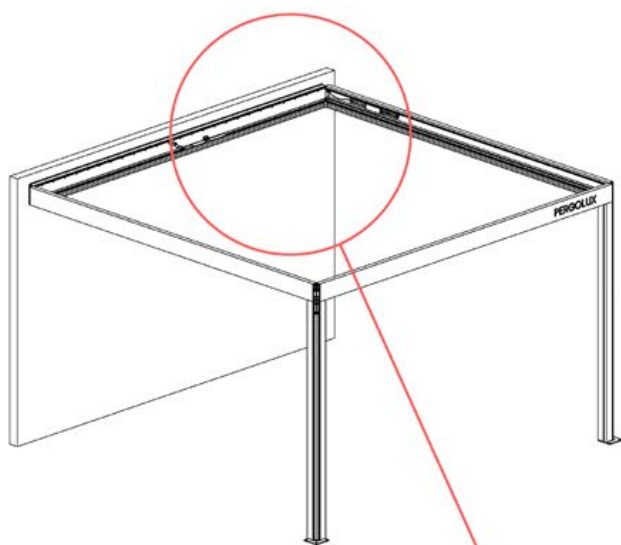
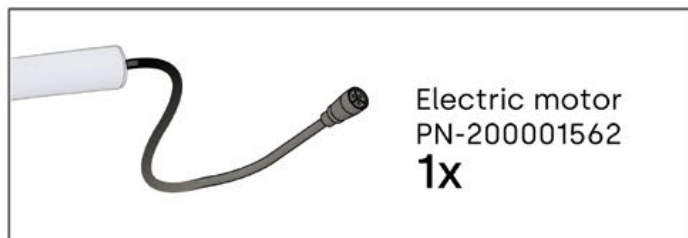
35



36



37

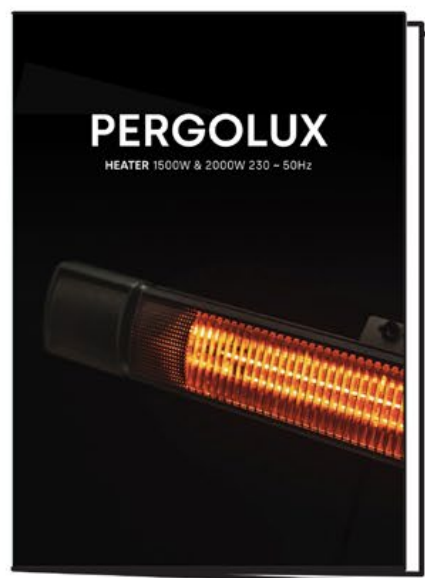


38

1

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

Follow the instructions in the heater assembly manual.



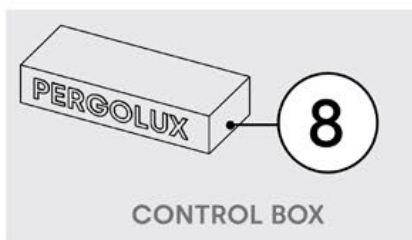
2

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

Follow the instruction in the assembly manual.



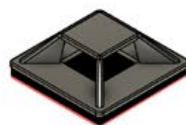
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S3

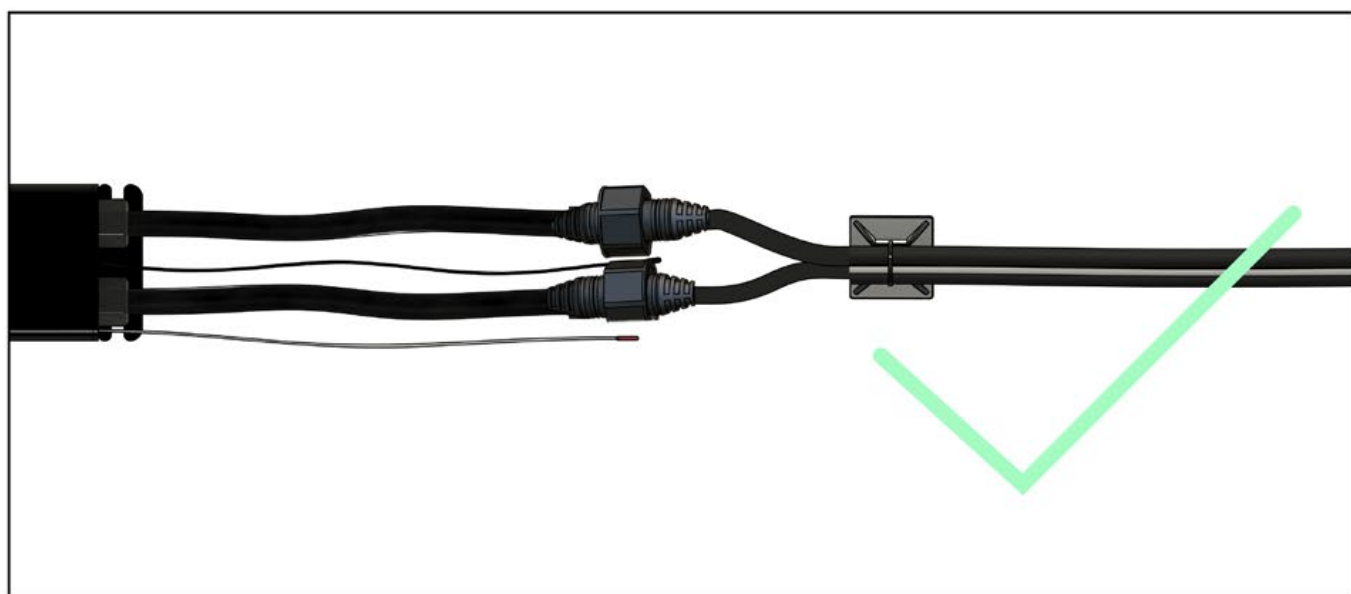
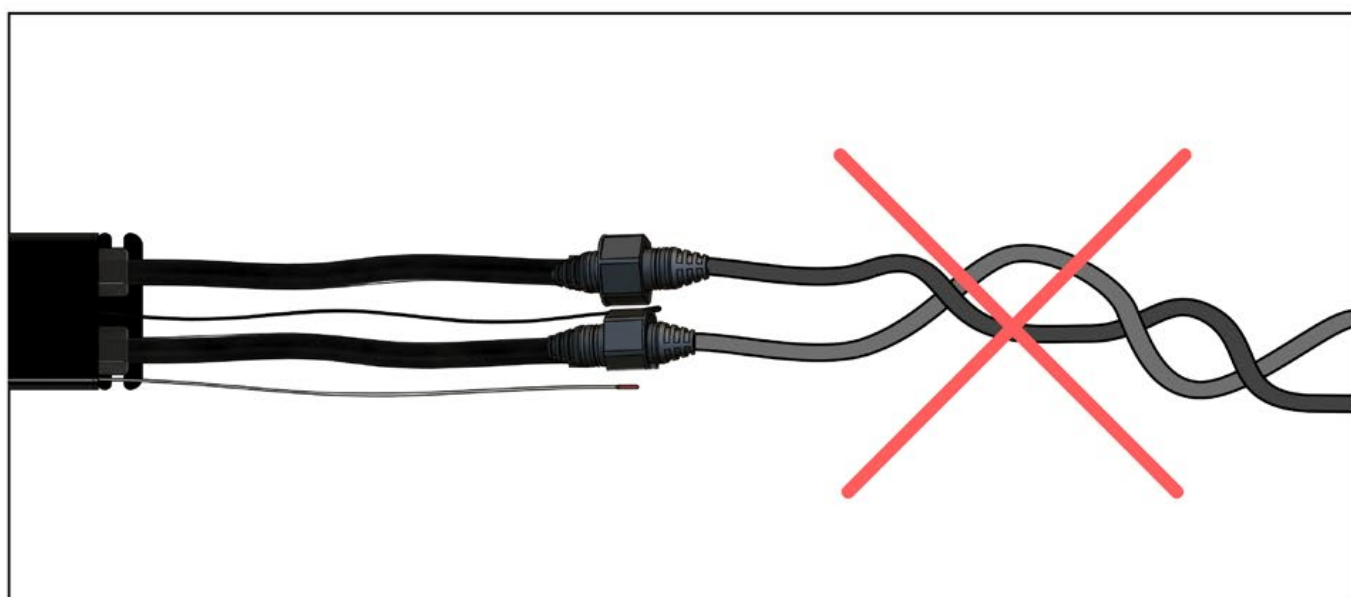
PN-200002683

5x

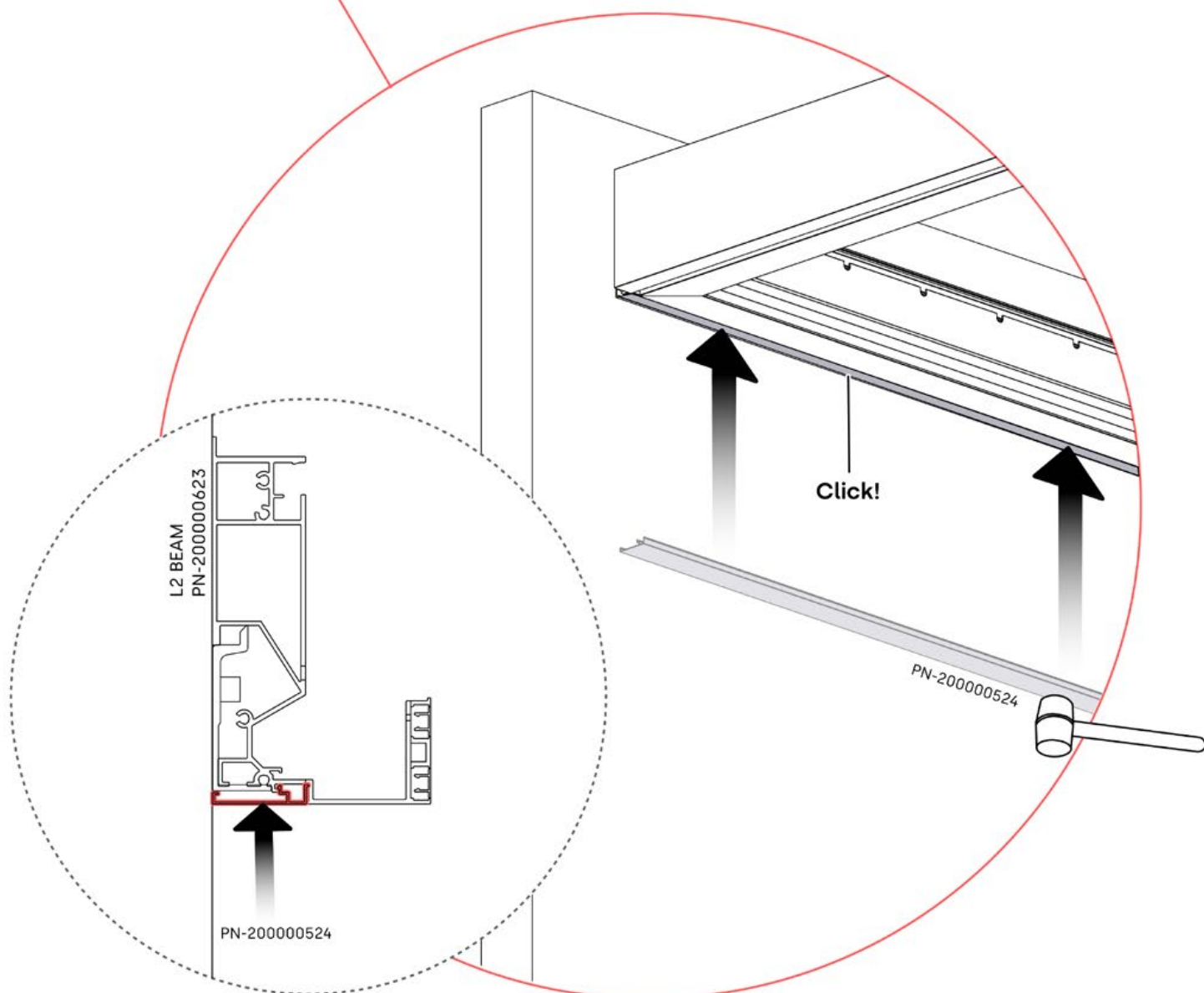
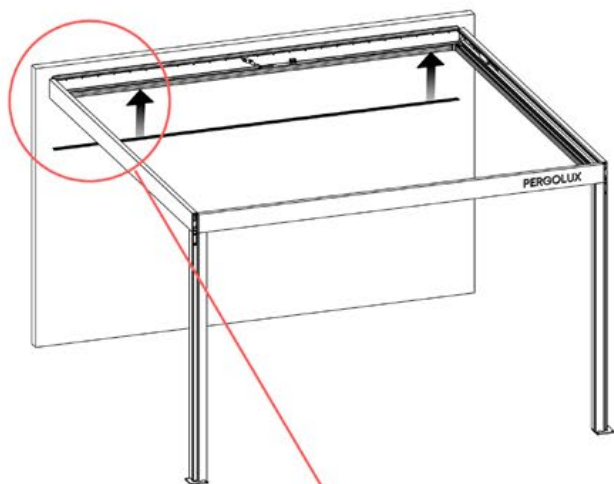
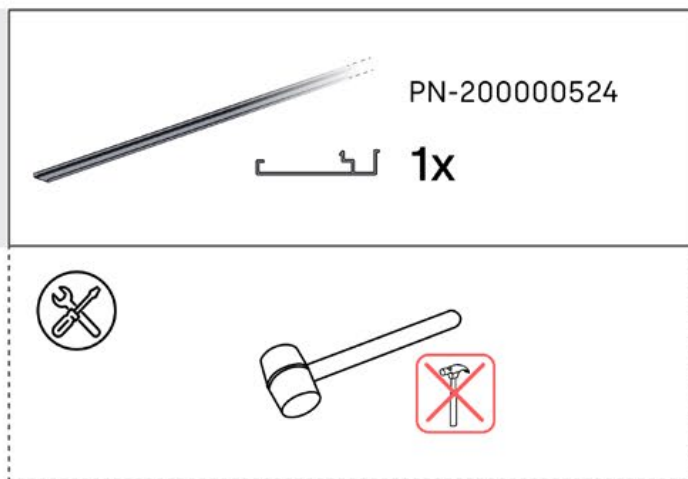
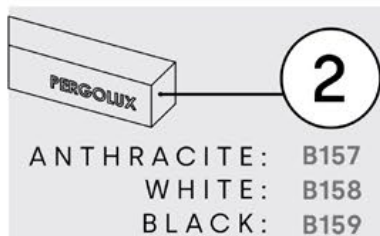


PN-200002684

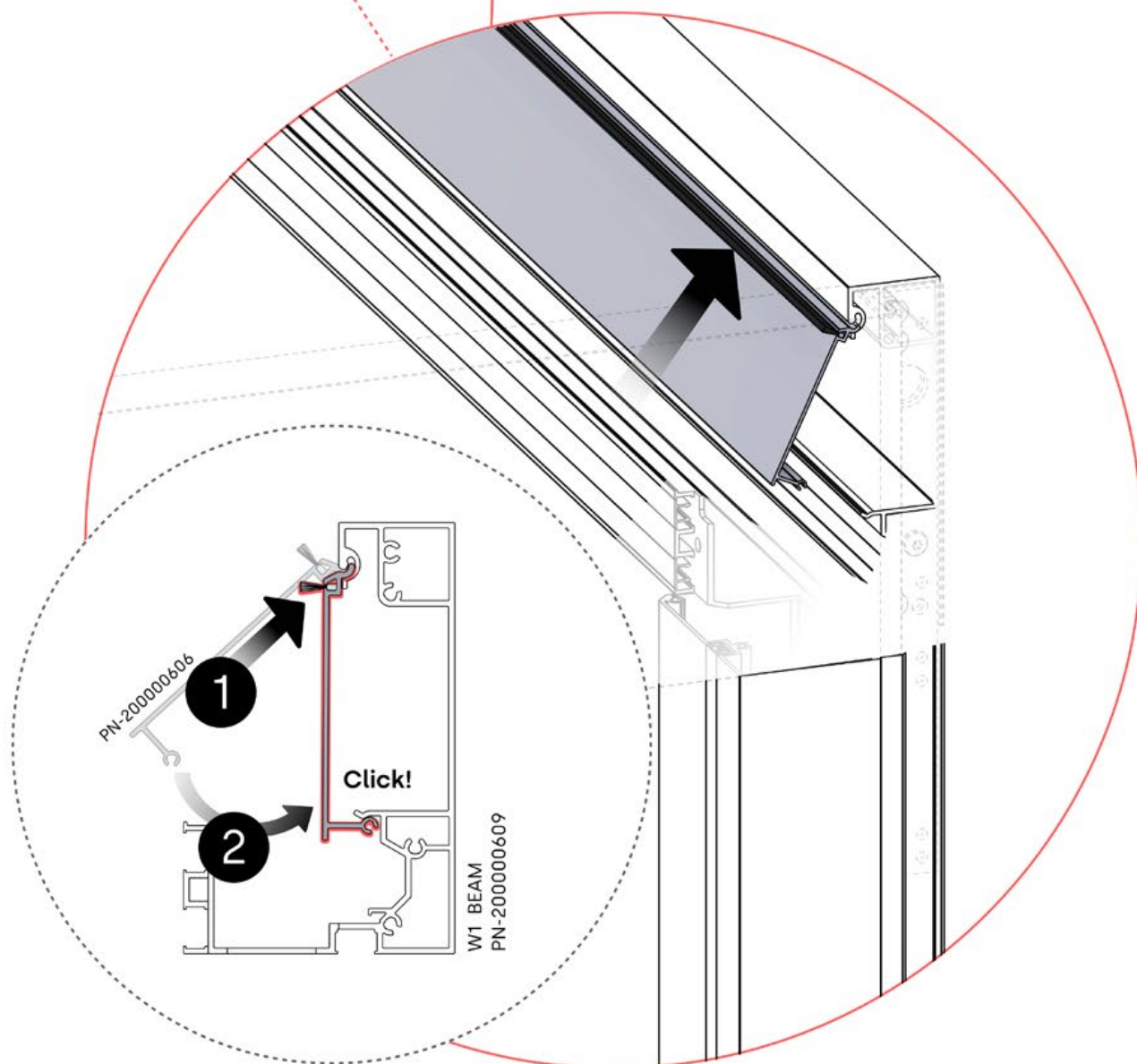
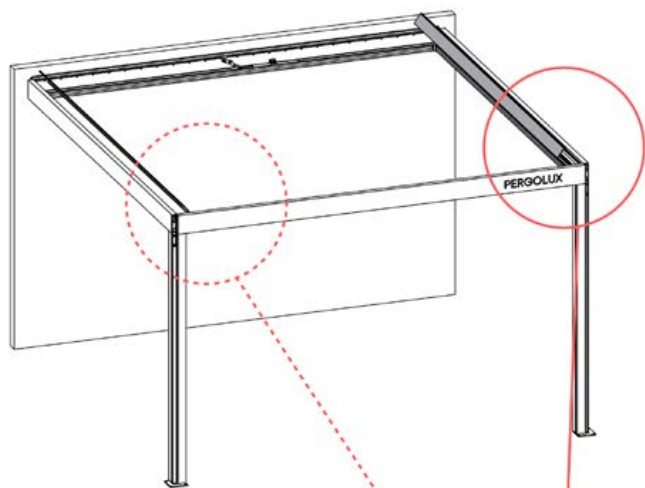
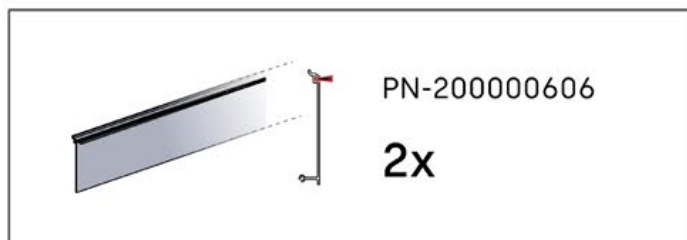
10x



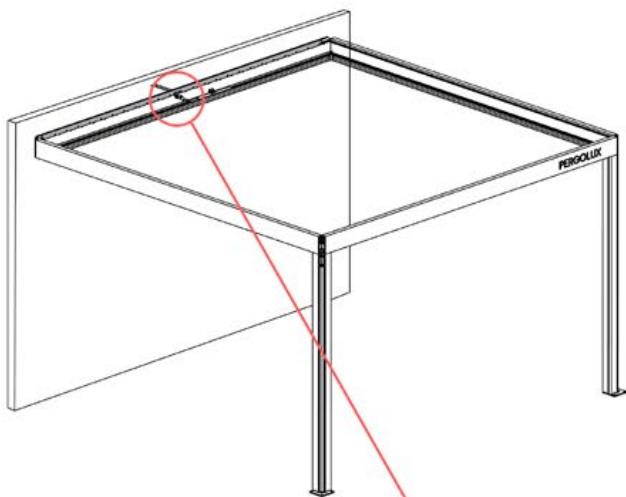
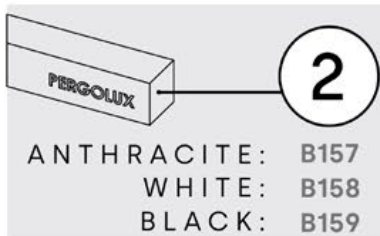
40



41

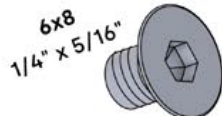


42



PN-200000533

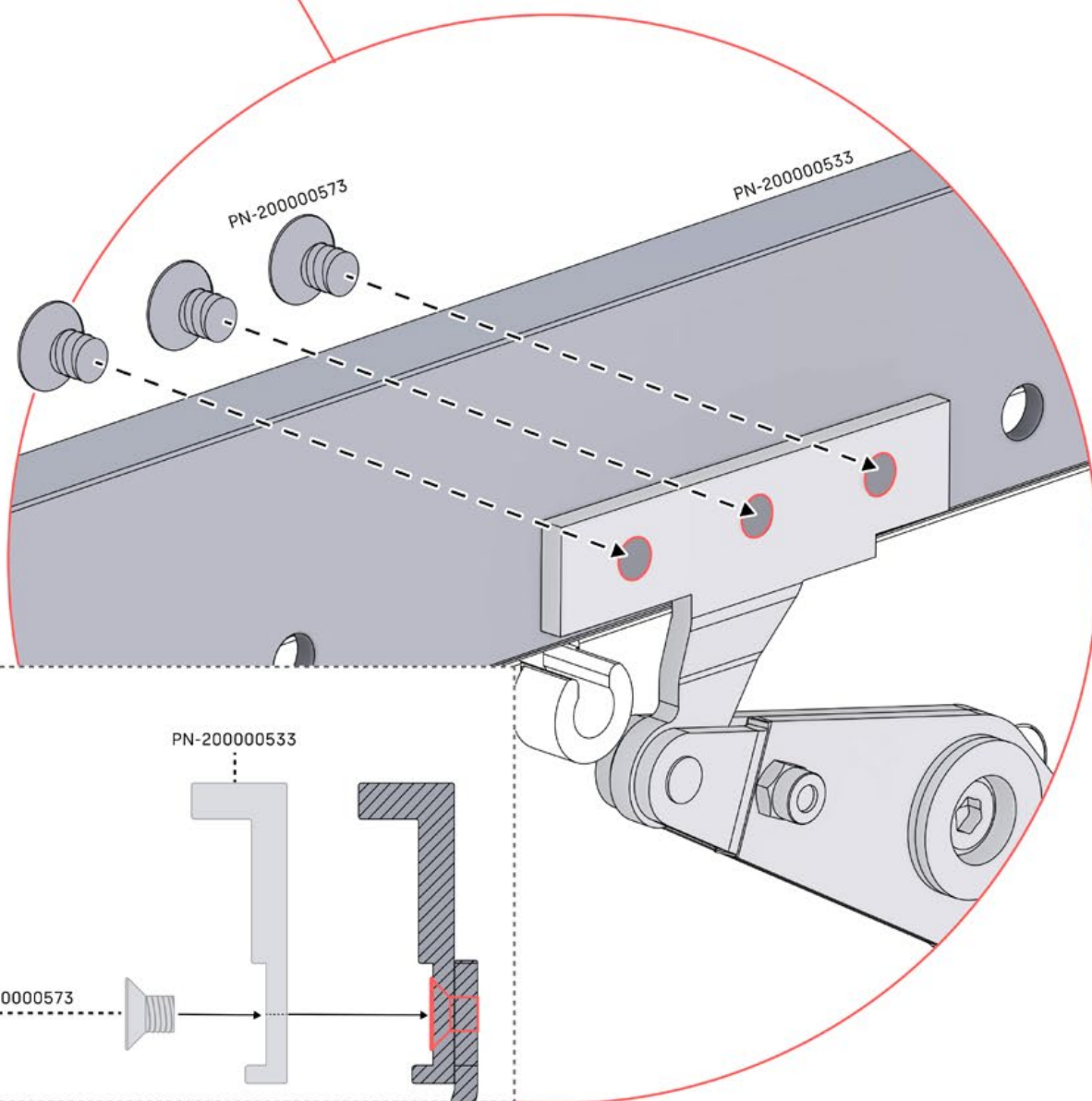
1x



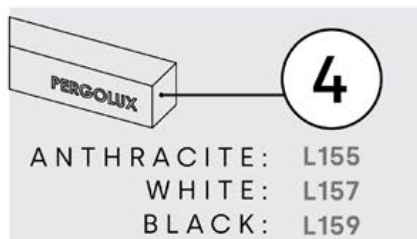
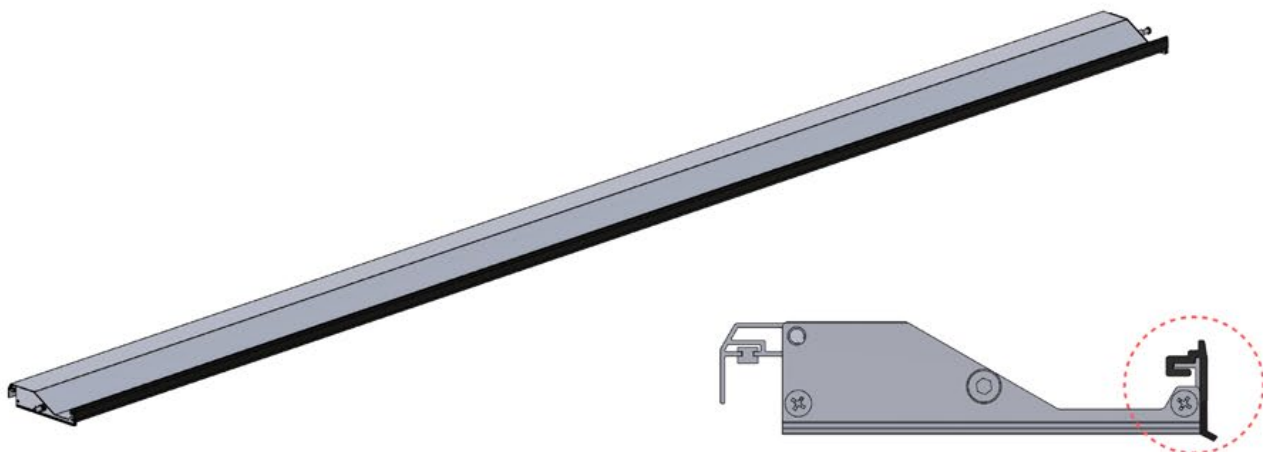
PN-200000573



3x

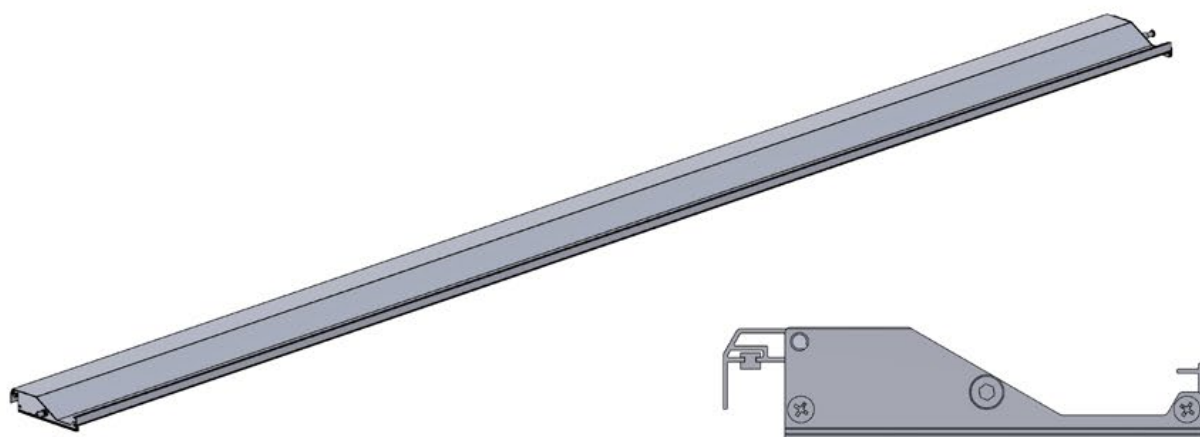


SUNDREAM LOUVERS

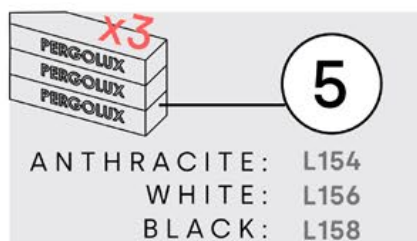


SUNDREAM 4M FS END LOUVER
PN-200000604

1x



Standard



SUNDREAM 4M FS LOUVER
PN-200000603

24x

43



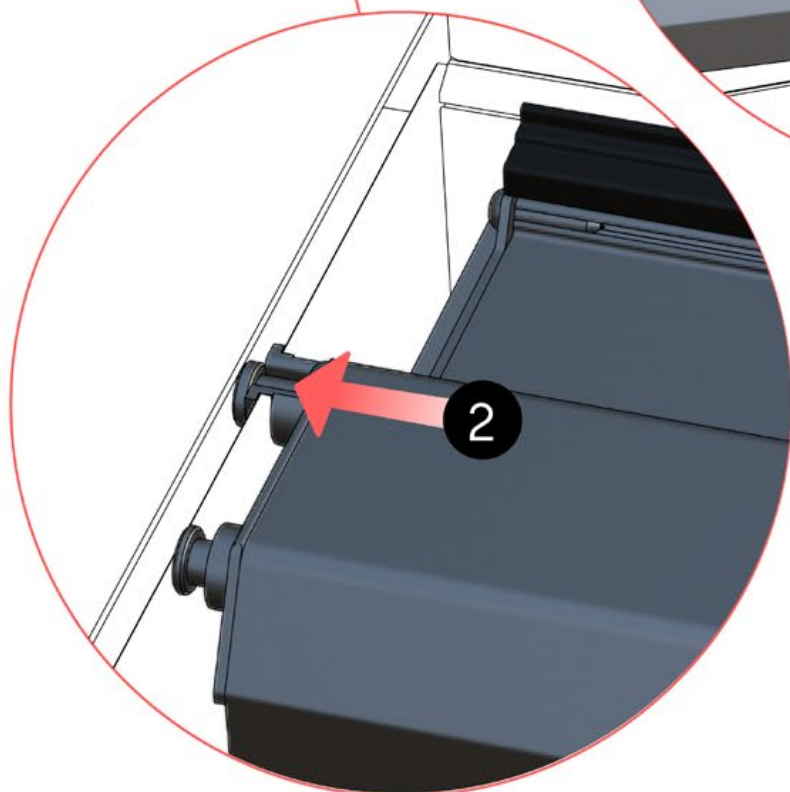
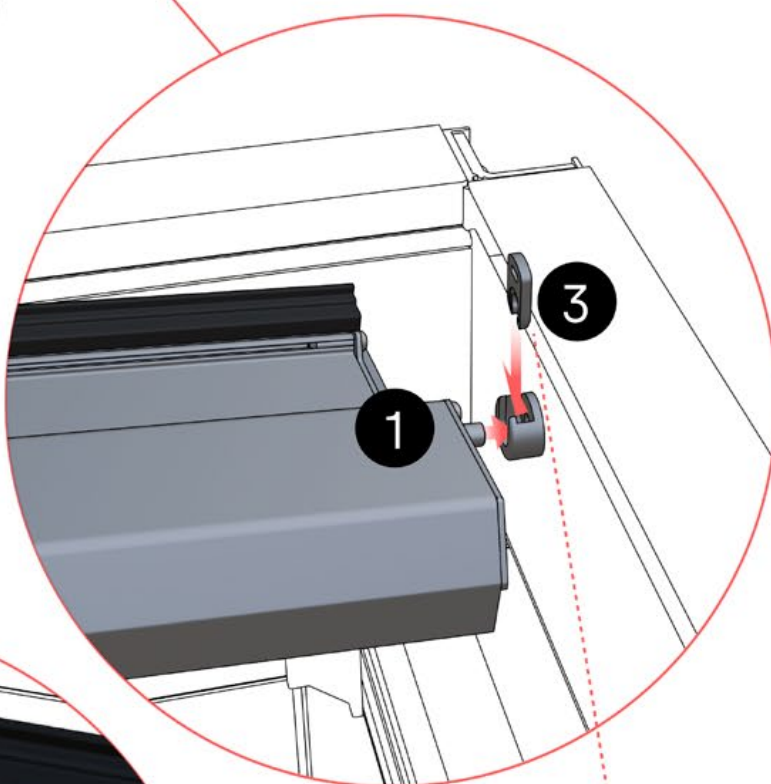
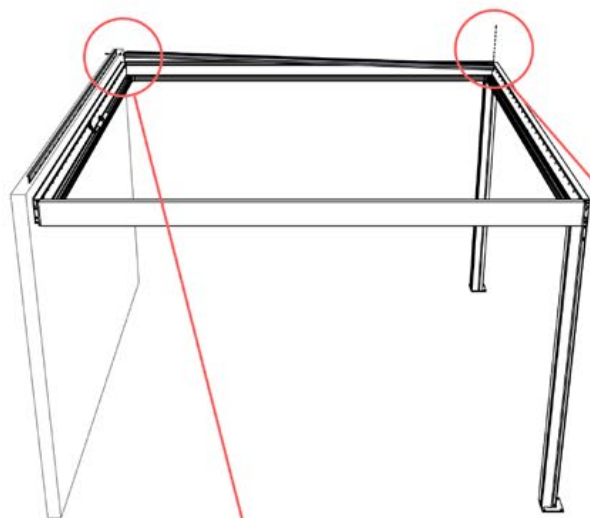
4

ANTHRACITE: L155
WHITE: L157
BLACK: L159

PN-200000604



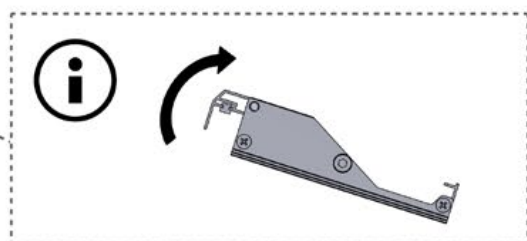
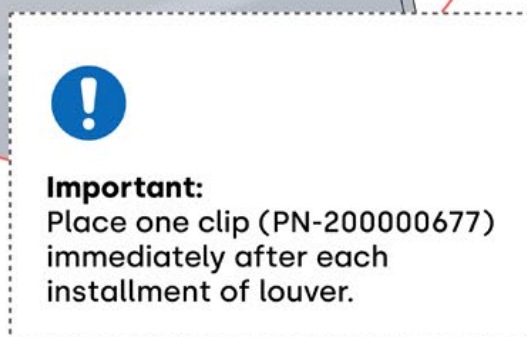
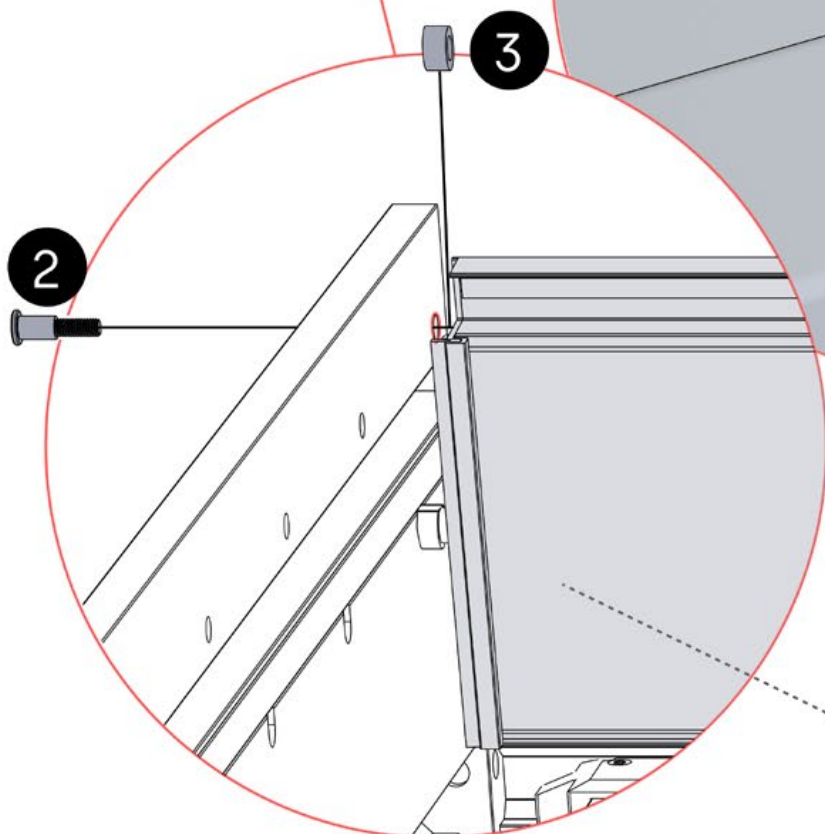
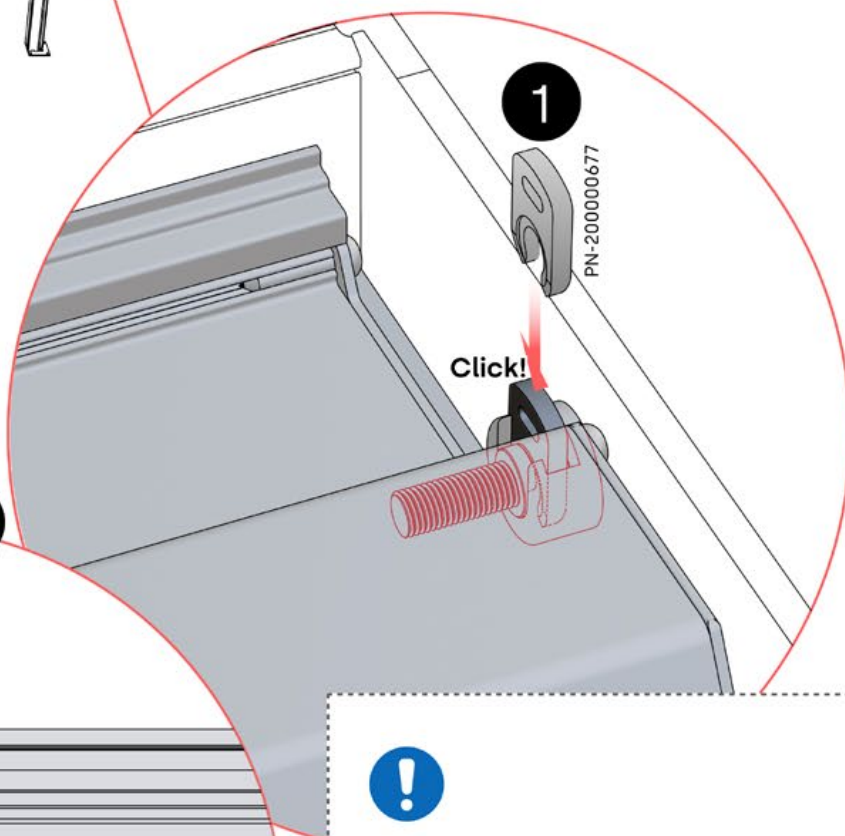
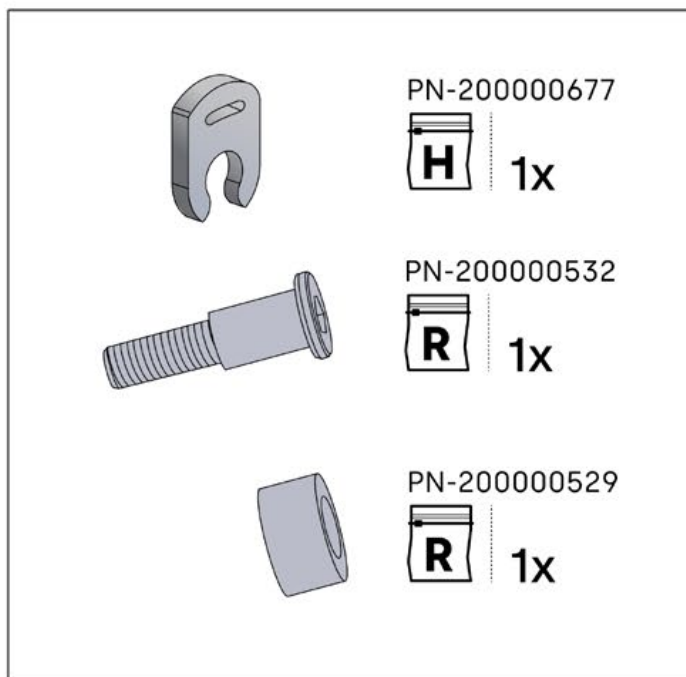
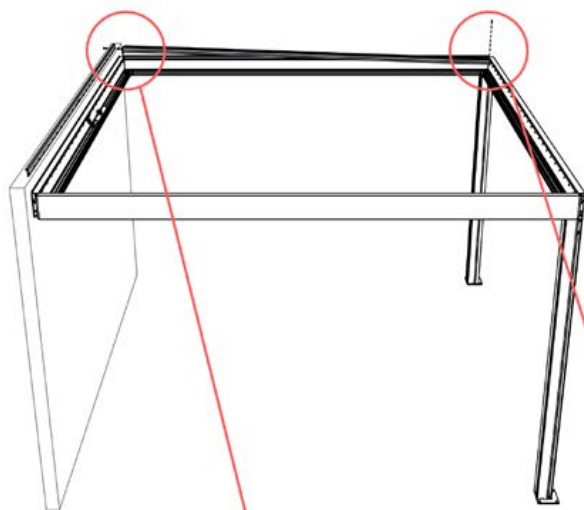
1x



See next
page



44



45



5

ANTHRACITE: L154
WHITE: L156
BLACK: L158



PN-200000603

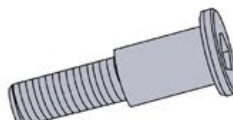
21x



PN-200000677



21x



PN-200000532



21x



PN-200000529

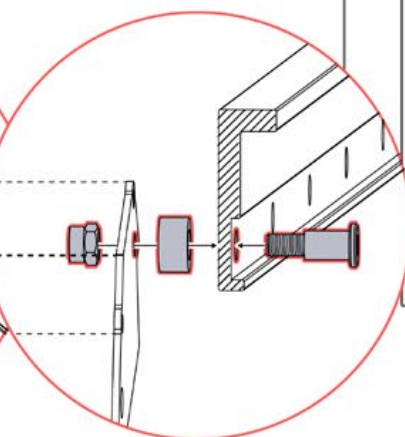
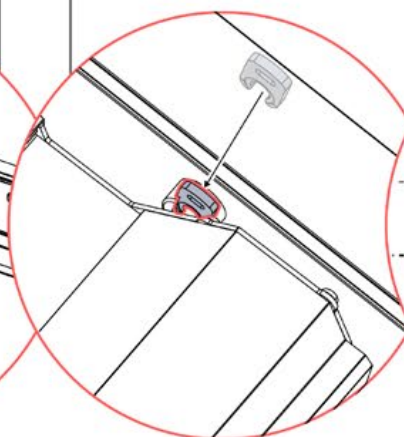
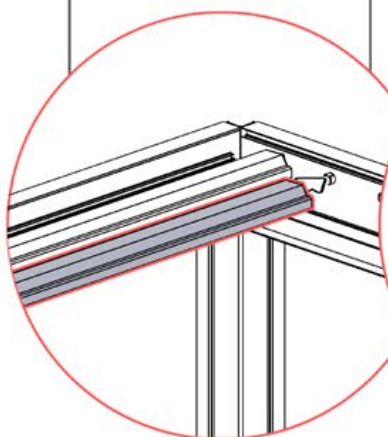


21x

Step
43



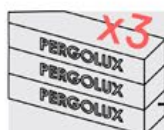
Step
44



Important:

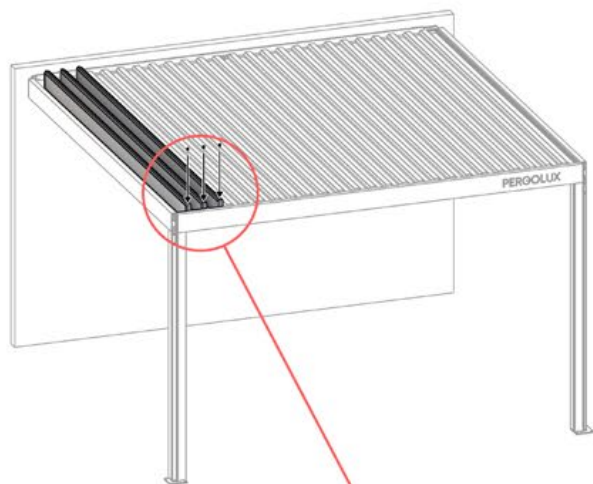
Place one clip (PN-200000677), screw (PN-200000532) and spacer (PN-200000529) immediately after each installment of louver.

46



5

ANTHRACITE: L154
WHITE: L156
BLACK: L158



PN-200000603

3x



PN-200000677



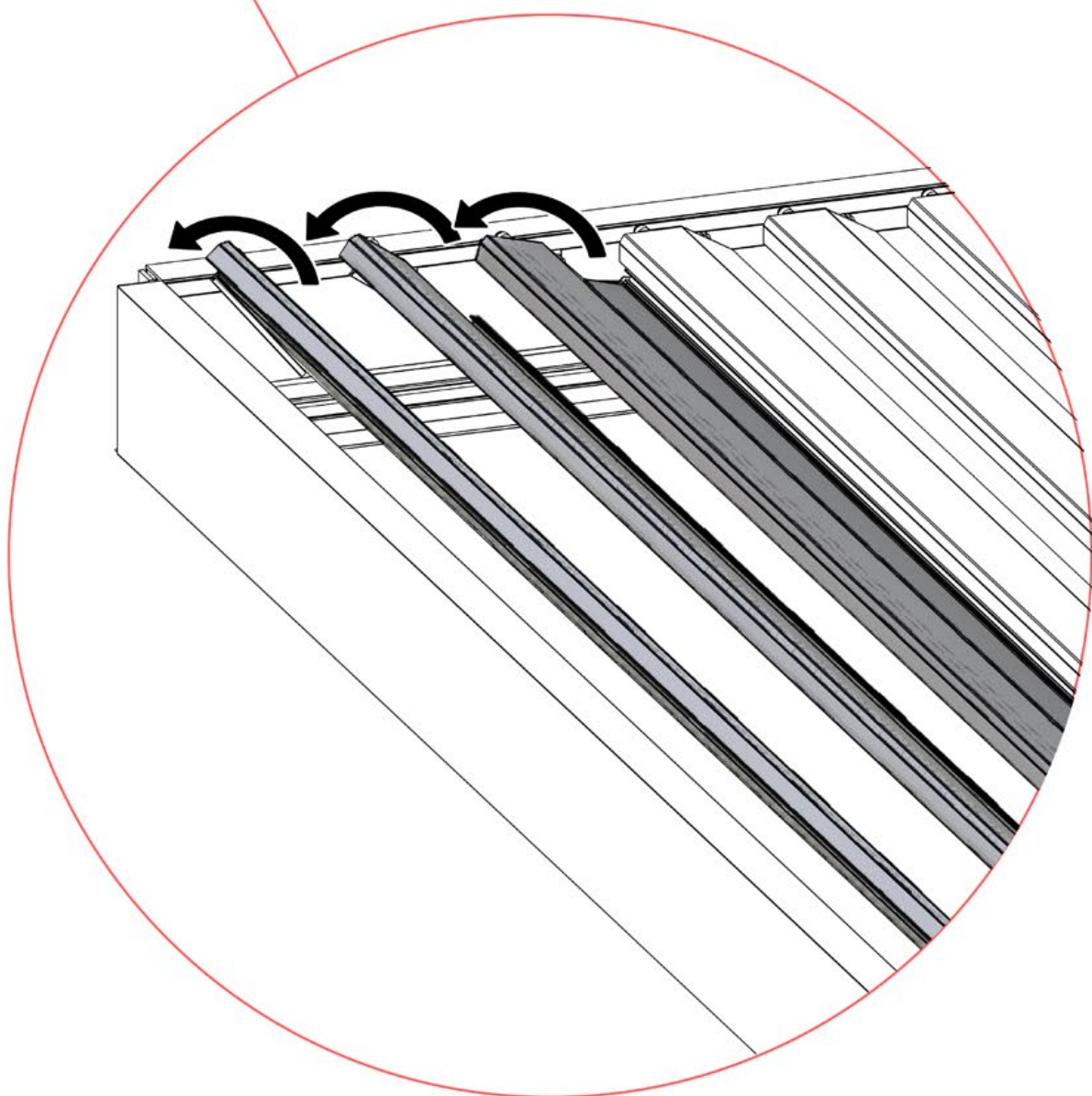
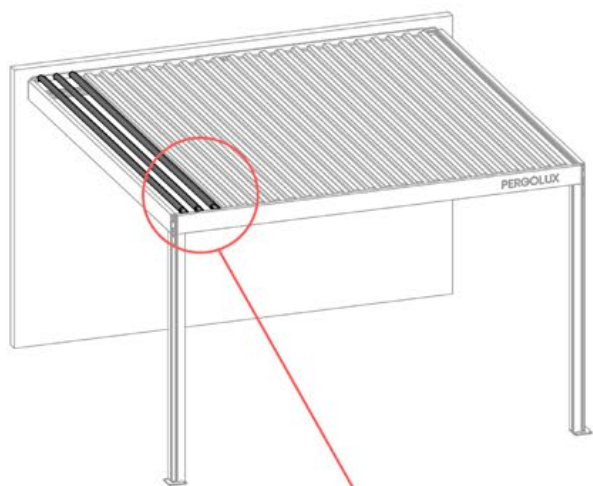
3x



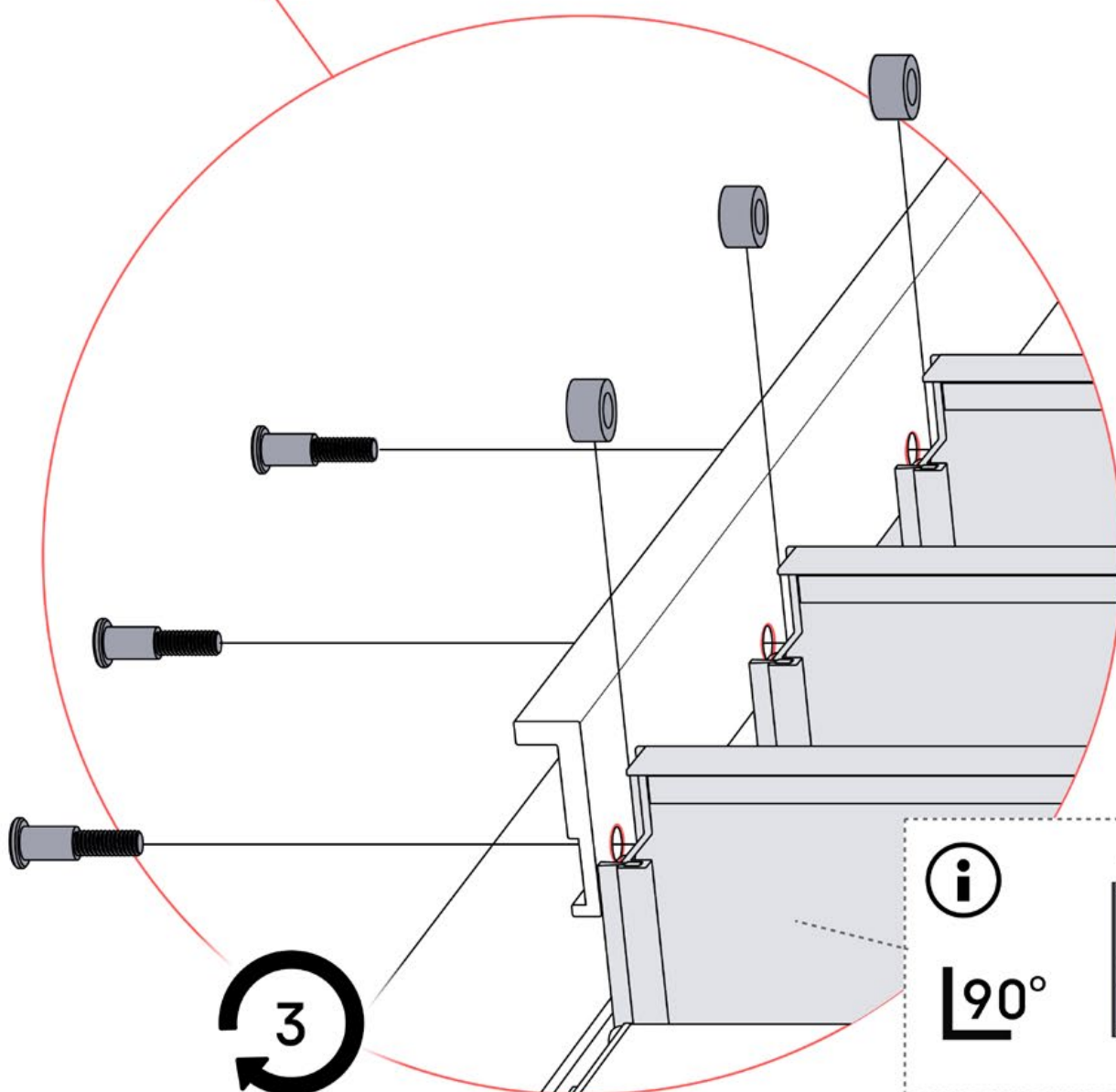
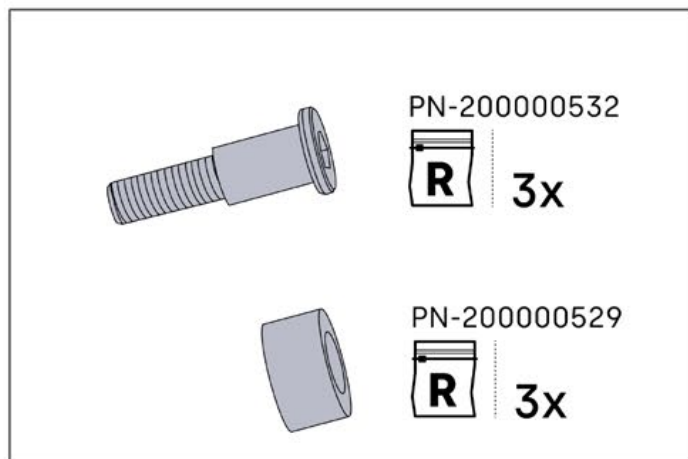
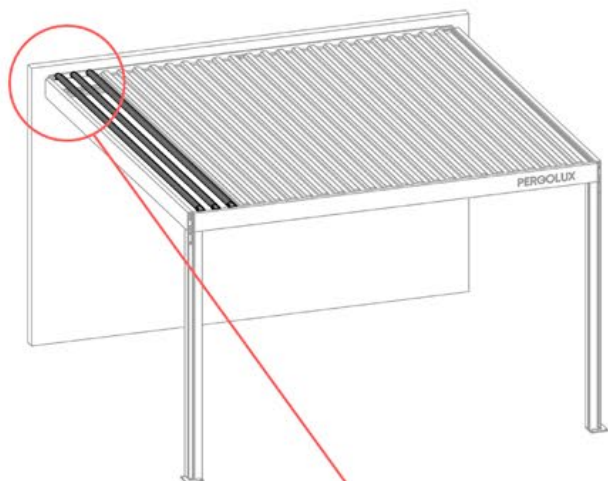
90°



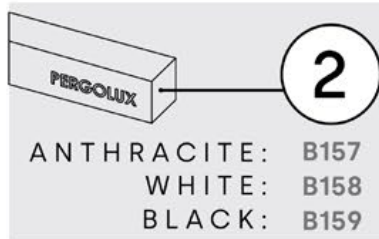
47



48



49

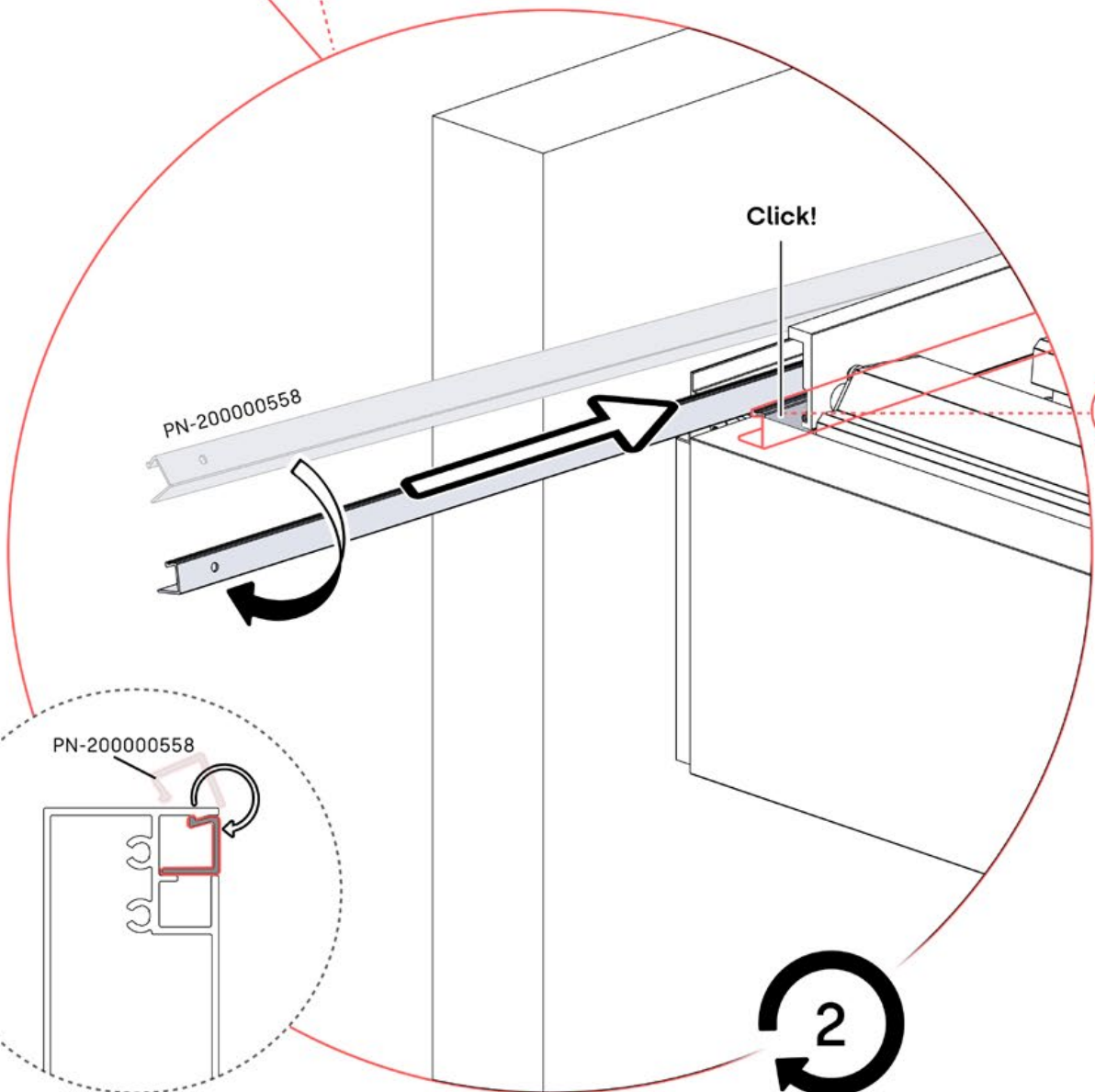
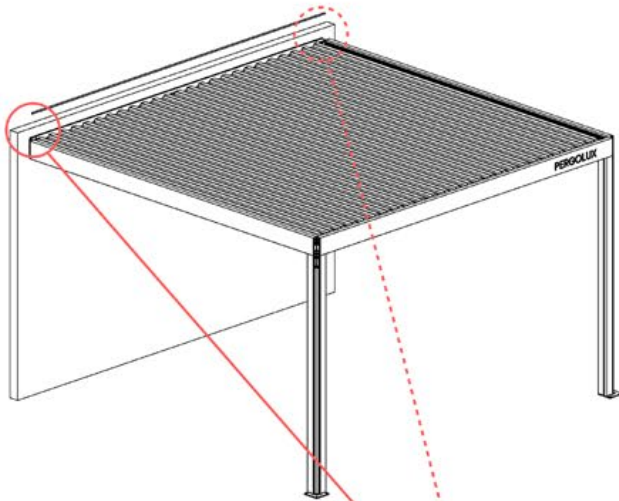


PN-200000558

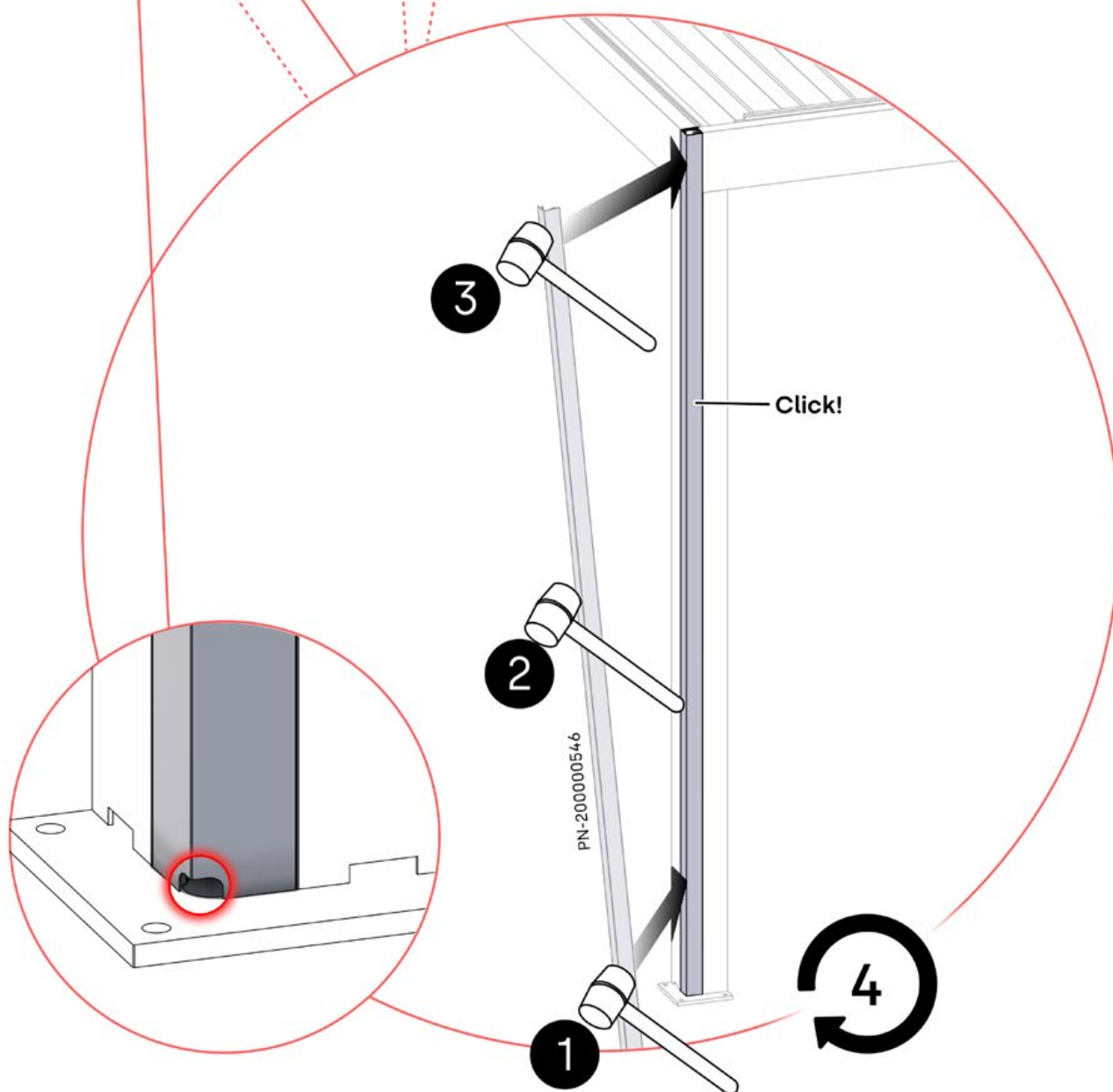
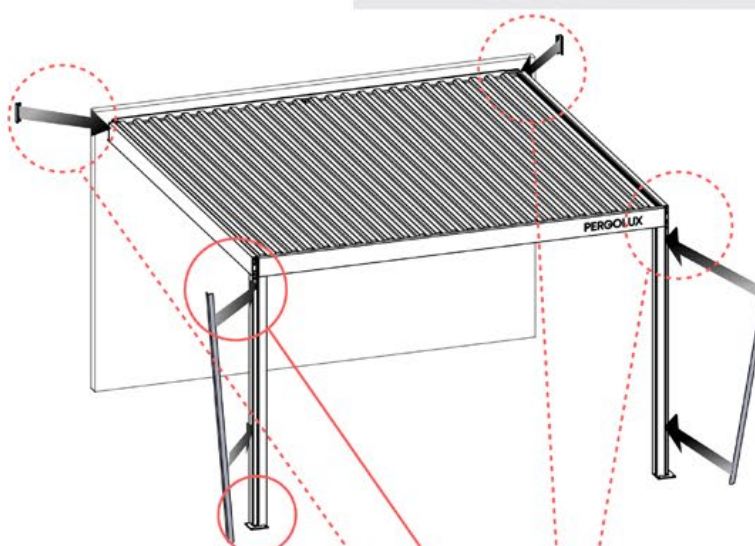
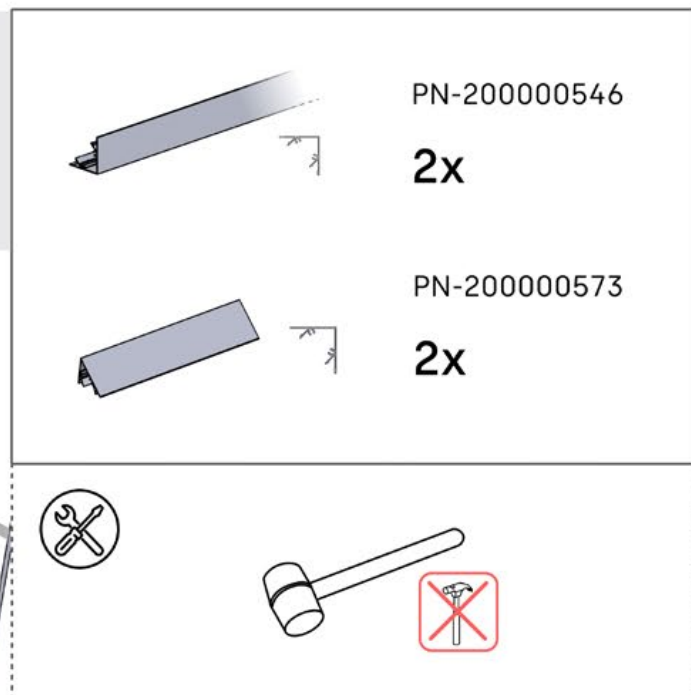
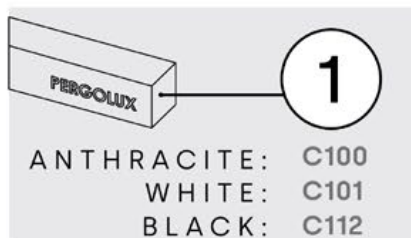
2x



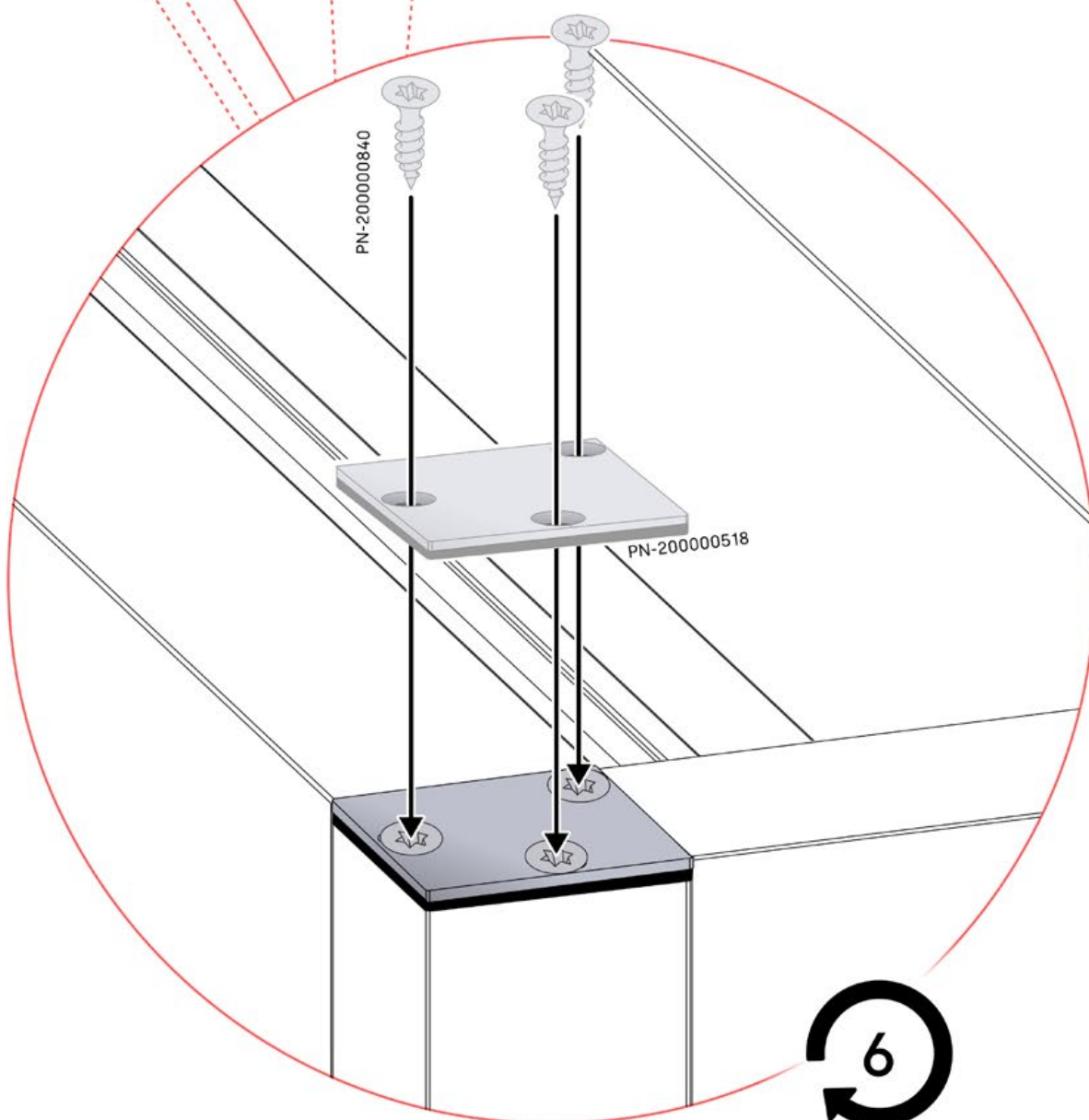
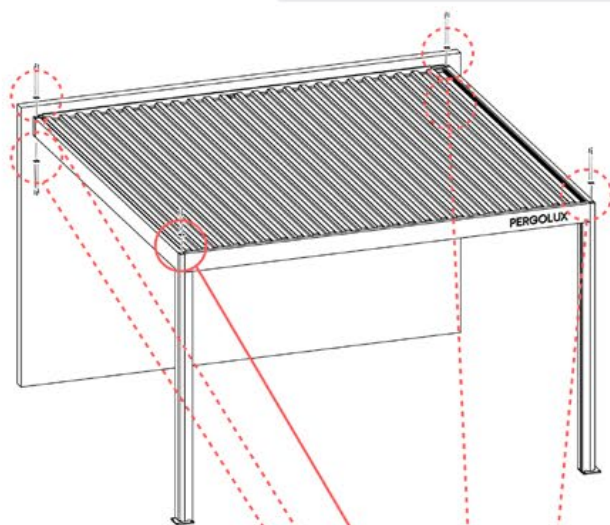
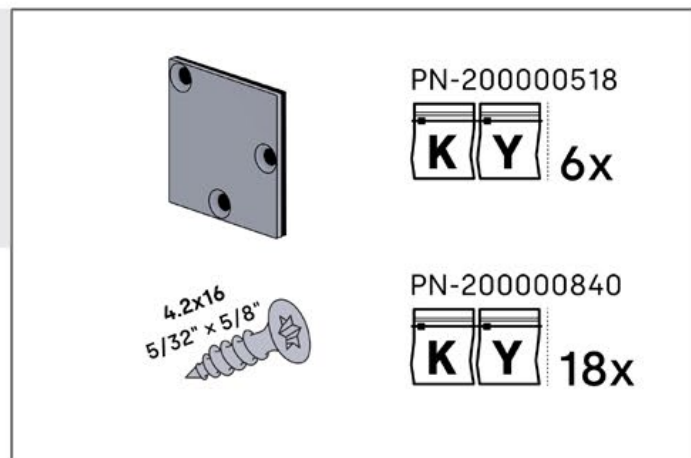
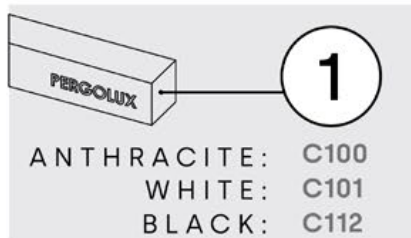
NB: You might need to adjust the louvre guide more down to place the louvre lock



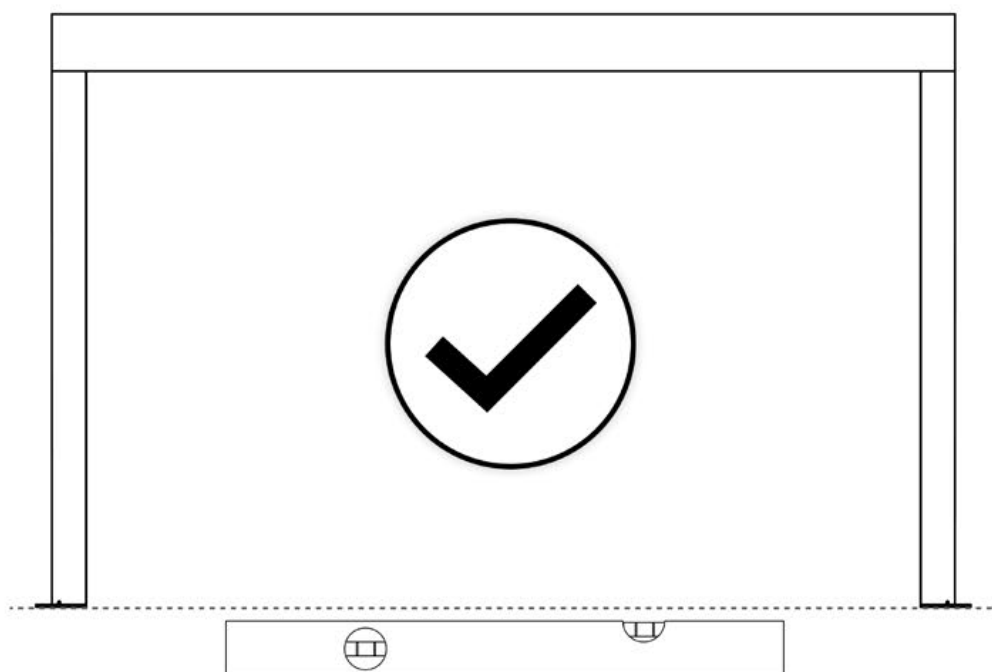
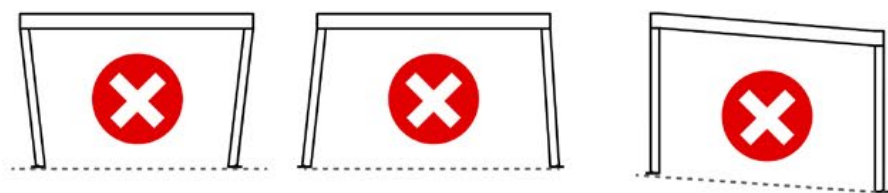
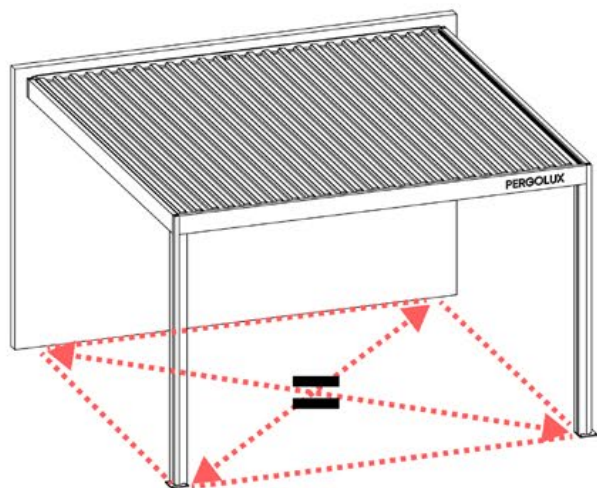
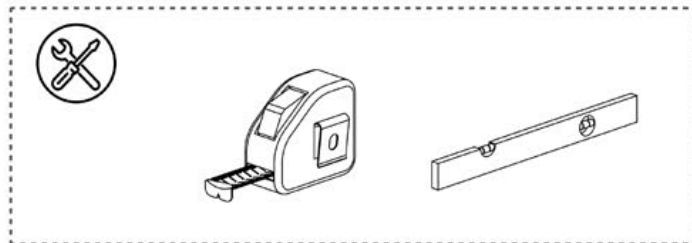
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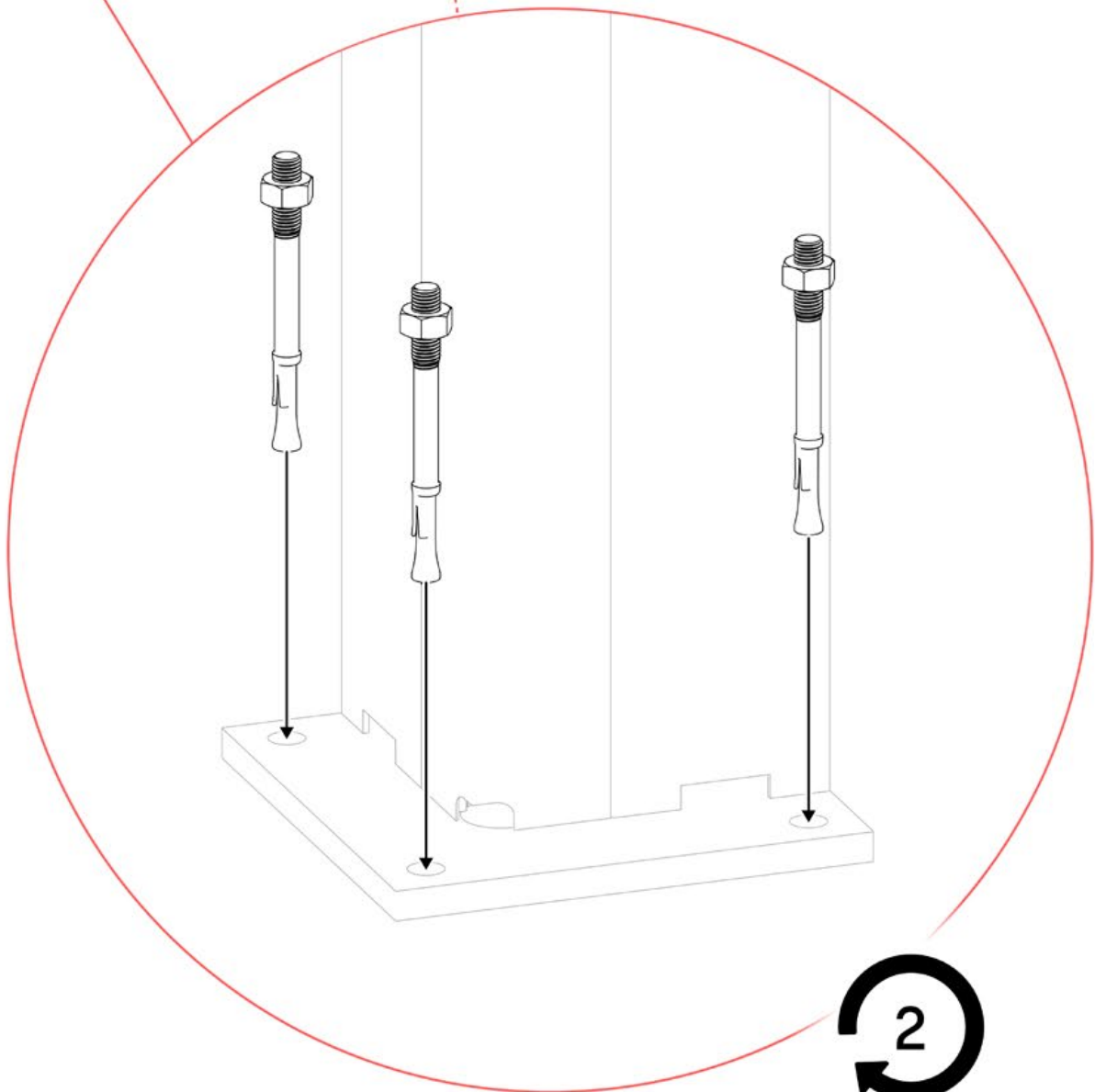
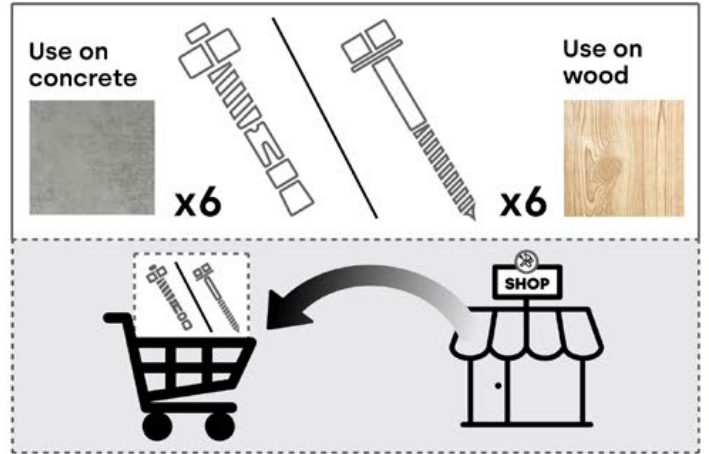
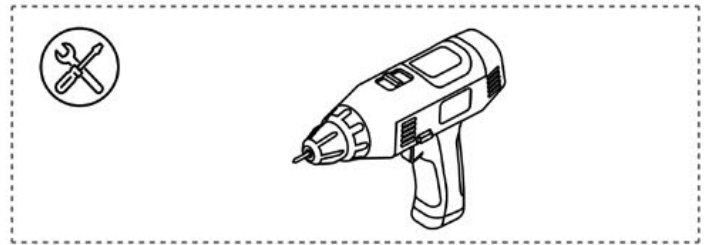
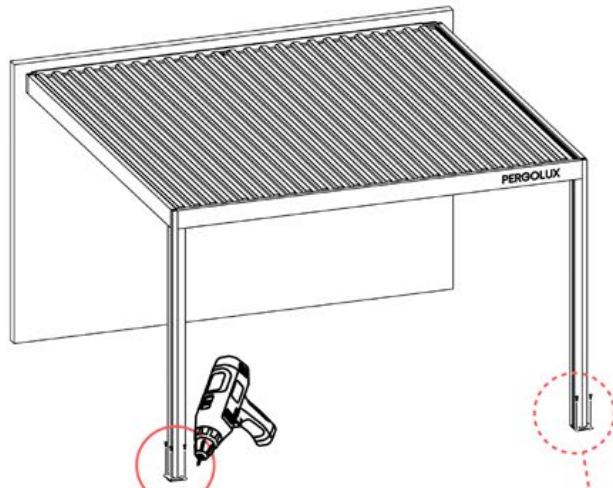
51



52



53



PERGOLUX | SUNDREAM WALL MOUNTED S2/S3

4 x 4 M / 13' x 13'



Designed and
developed
in Norway



81



Type Approved
Regular
Production
Surveillance

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