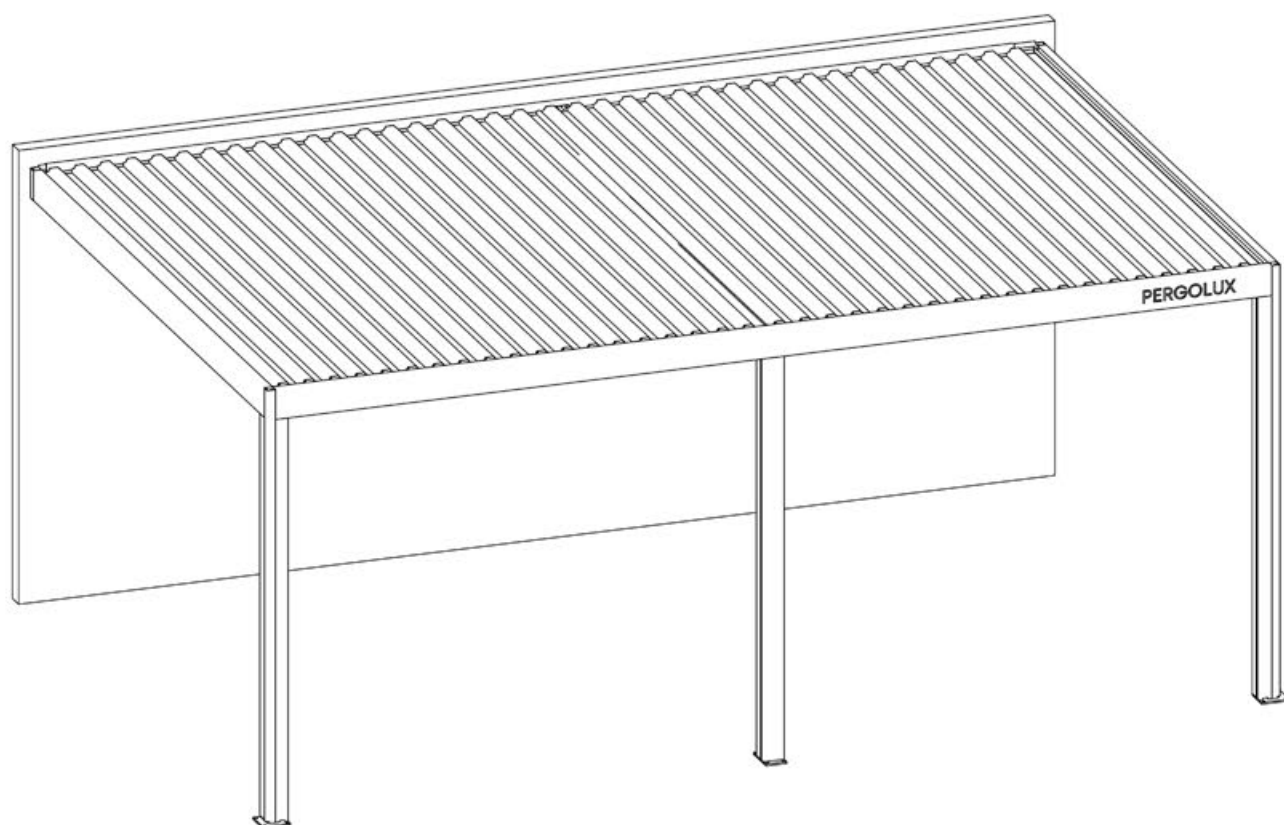


S2/S3

SUNDREAM



4x6m / 13'x19'
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

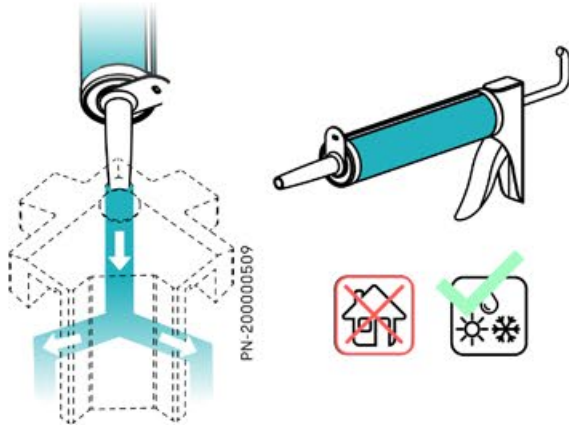


Motor

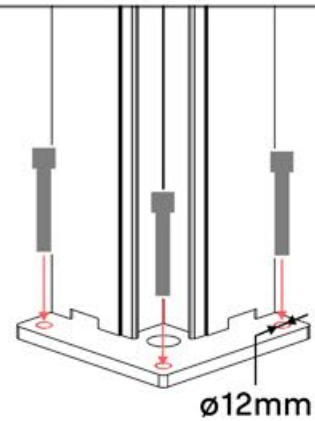


Turn around

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



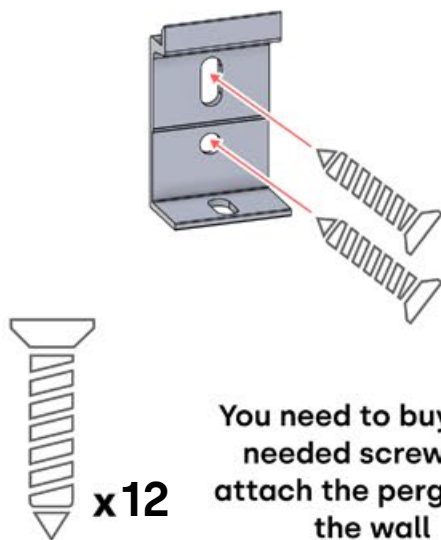
x10

Use on
wood



x10

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



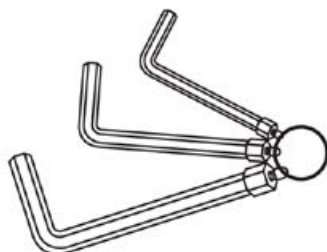
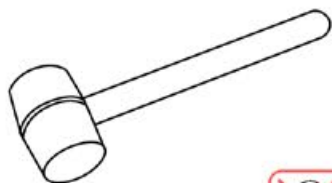
INFORMATION

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

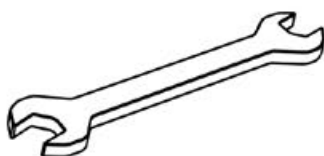
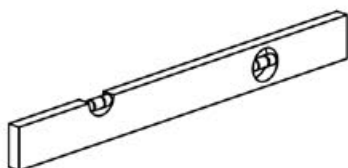
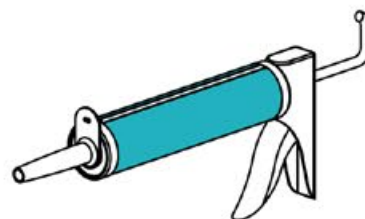
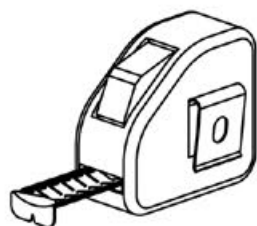
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



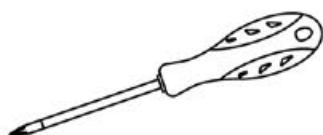
TOOLS



3mm, 4mm, 5mm

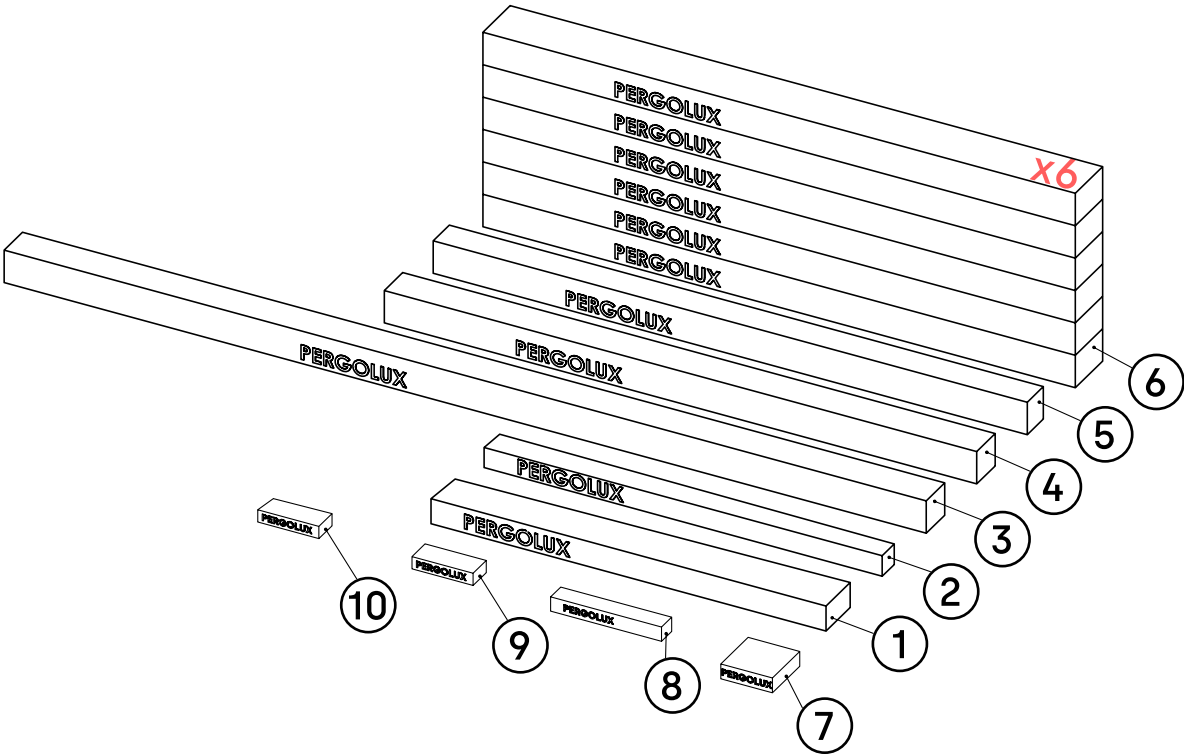


5,5mm, 7mm, 8mm,
10mm, 13mm



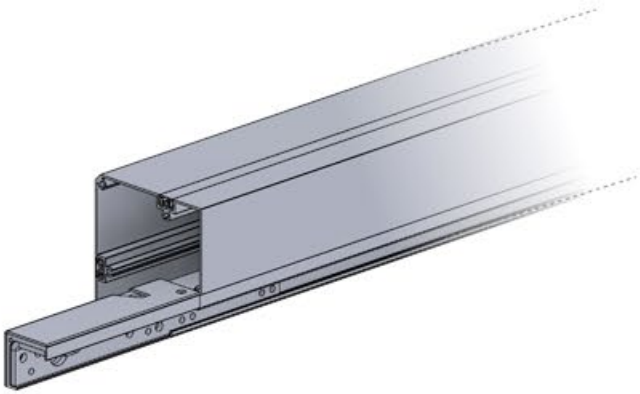
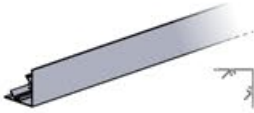
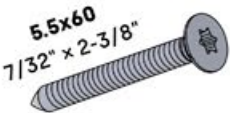
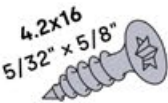
TX15, TX20, TX25, TX30

PACKAGE OVERVIEW

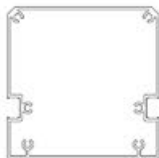
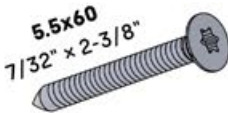
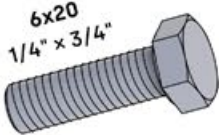
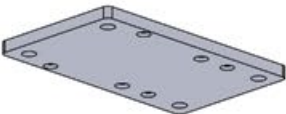


ORDER	ANTHRACITE	WHITE	BLACK
①	C100	C101	C102
②	C104	C106	C108
③	B179	B180	B181
④	B163	B164	B165
⑤	L179	L180	L181
⑥	L154	L156	L158
⑦	WHITE / RGB LED		
⑧	A107 - S2 MOTOR / A109 - S3 MOTOR		
⑨	CONTROL BOX		
⑩	POWER CABLE		

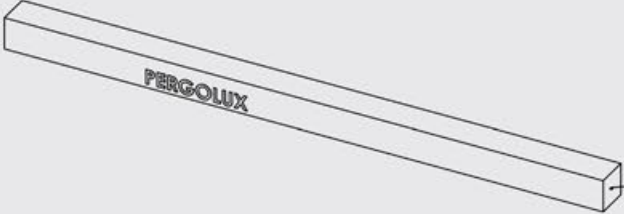
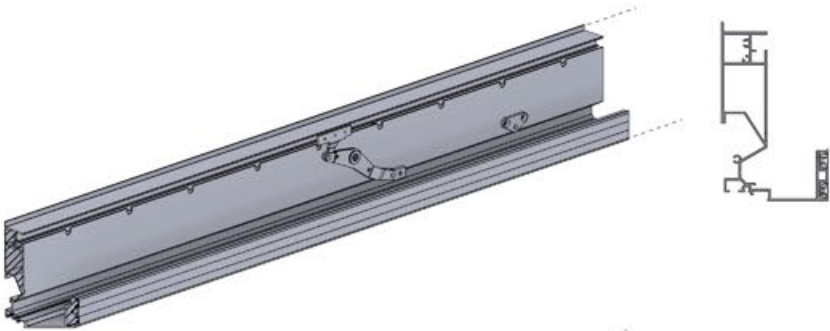
ITEMS IN BOX

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

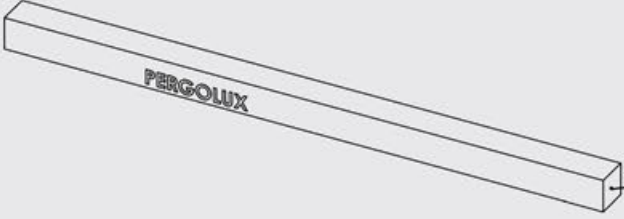
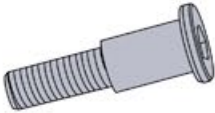
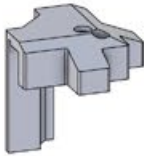
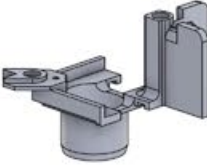
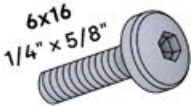
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	2	C104	C106 C108
			
		CENTER POLE PN-200000738 1x	
	PN-200000560	 6x	
			PN-200000658  3x
	PN-200000739	 1x	
			PN-200000746  3x
	PN-200000765	 1x	
			PN-200001886  1x
	PN-200000958	 2x	

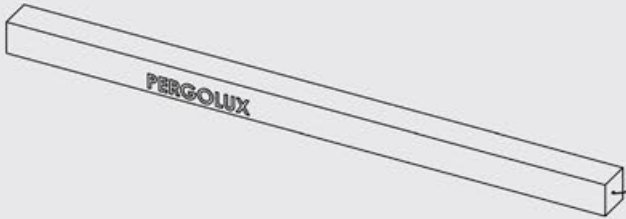
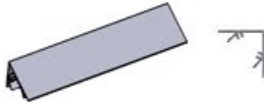
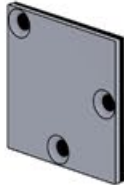
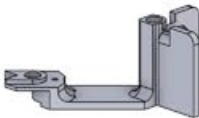
ITEMS IN BOX

	ANTRACITE WHITE BLACK		
	3	B179	B180 B181
	L2 BEAM PN-200000769 1x		
	L1 BEAM PN-200000762 1x		
	PN-200000742 2x		
	PN-200000876 1x		
	PN-200000744 1x		

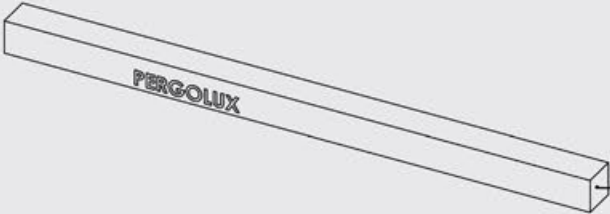
ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		3 B179	B180	B181
	PN-200000960 L 4x		PN-200000529 R 38x	
	PN-200000507 J 4x		PN-200000532 R 38x	
	PN-200000568 E M 31x		PN-200000509 L 4x	
	PN-200000677 H 38x		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		PN-200000415 I 8x	

ITEMS IN BOX

		ANTRACITE	WHITE	BLACK
		3 B179	B180	B181
	PN-200000510 Z 7x		PN-200000541 2x	
	PN-200000669 Z 7x		PN-200000840 Y 12x	
	PN-200000655 Z 7x		PN-200000518 Y 4x	
	PN-200000565 X 2x		PN-200000598 1x	
	PN-200000515 U 2x			
	PN-200000516 V 2x			

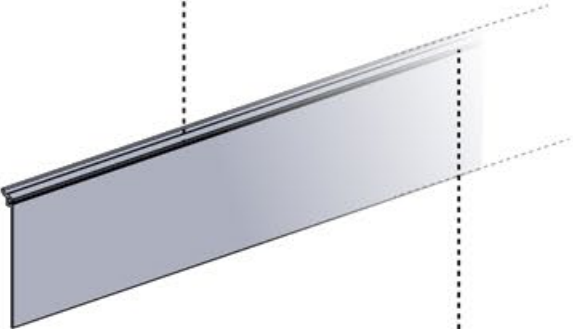
ITEMS IN BOX



ANTRACITE	WHITE	BLACK
B163	B164	B165



W BEAM
PN-200000605
1x



W BEAM
PN-200000609
1x



PN-200000606
2x
Pre-assembled part



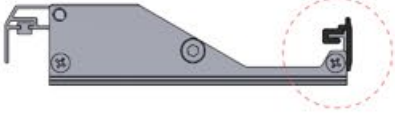
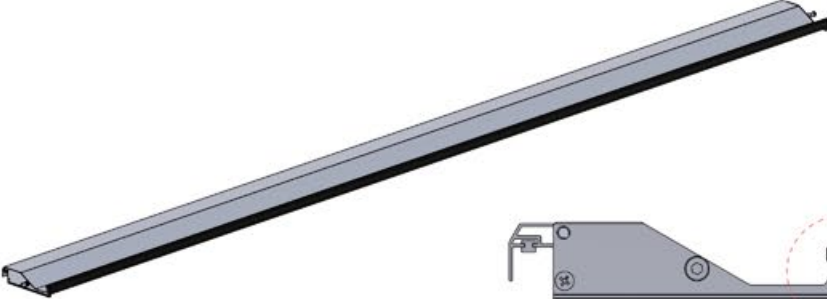
PN-200000607
2x

ITEMS IN BOX



PERGOLUX

	ANTHRACITE	WHITE	BLACK
5	L179	L180	L181



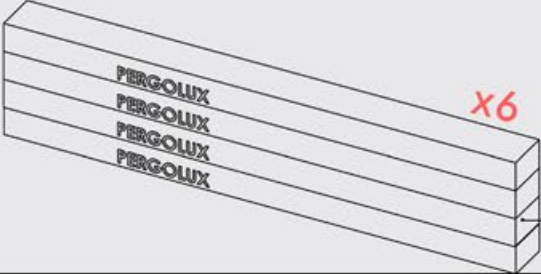
PN-200000604

1x



CENTER BEAM
PN-200000758

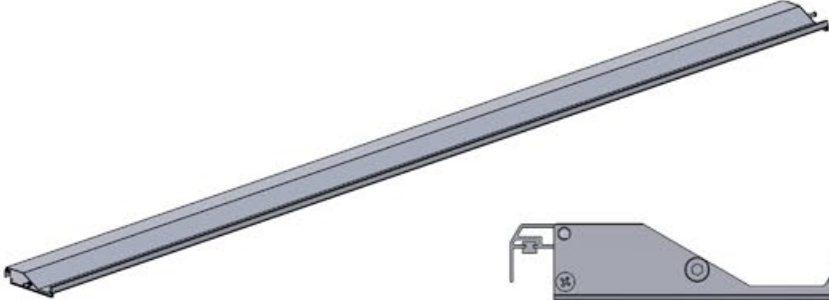
1x



PERGOLUX
PERGOLUX
PERGOLUX
PERGOLUX

x6

	ANTHRACITE	WHITE	BLACK
6	L154	L156	L158



PN-200000603

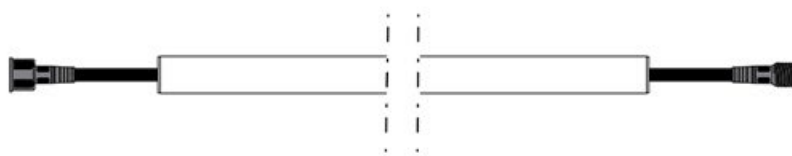
37x

ITEMS IN BOX



7

WHITE / RGB LED



LED light strip

4x



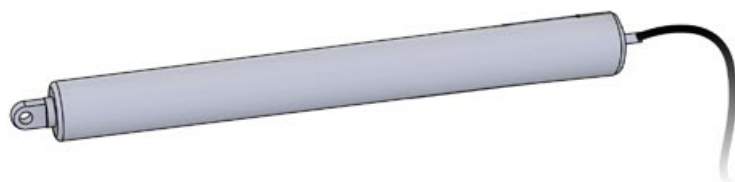
Y cable

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



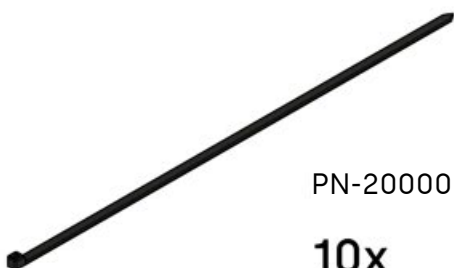
PN-200002756

1x



PN-200002754

1x



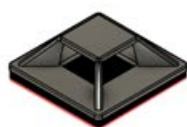
PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M tape

1x

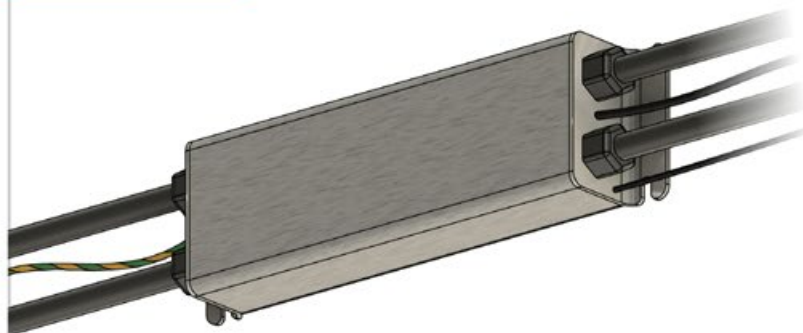


PN-200002757

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

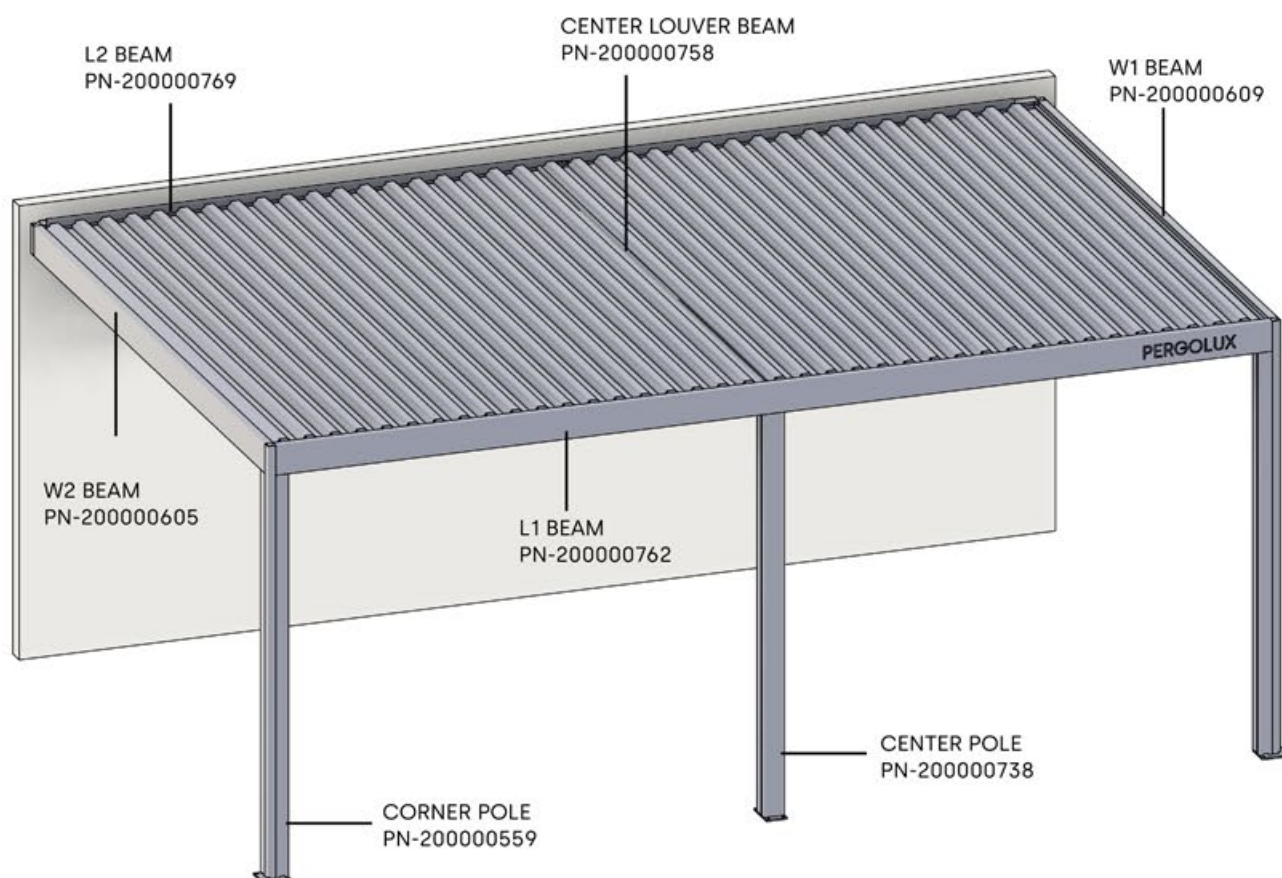


All electric parts should be tested before installation.

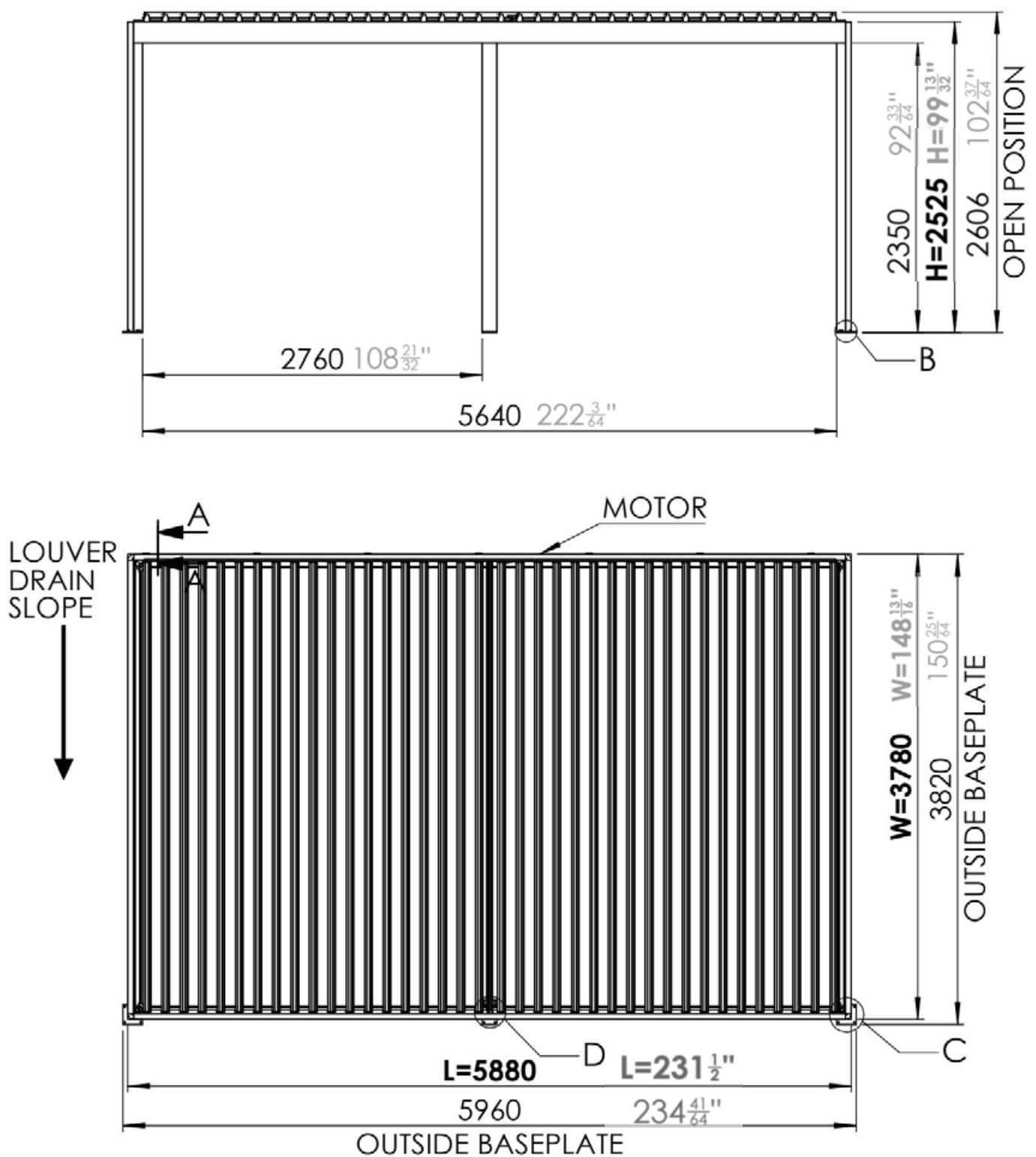
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

4 x 6 m / 13' x 19'



4 x 6 m / 13' 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.

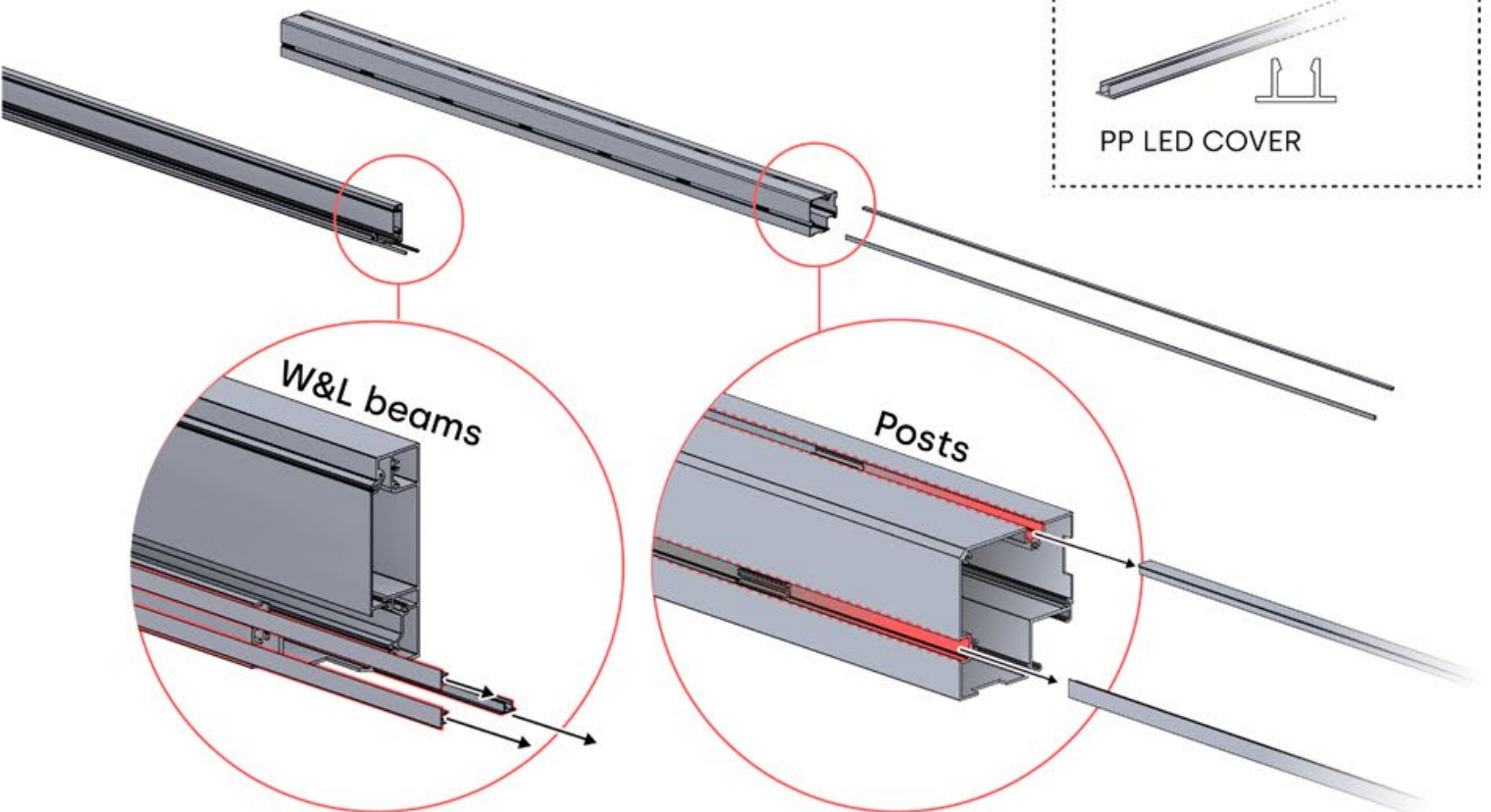
Cover and clips



PN-200000512
PP LED STRIP COVER CLIP



PP LED COVER



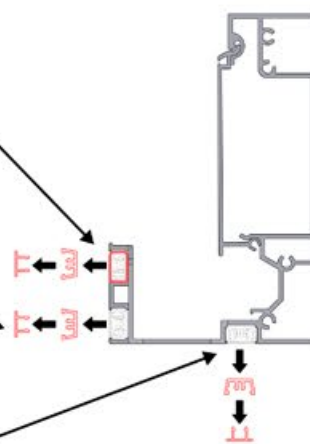
W&L beams

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



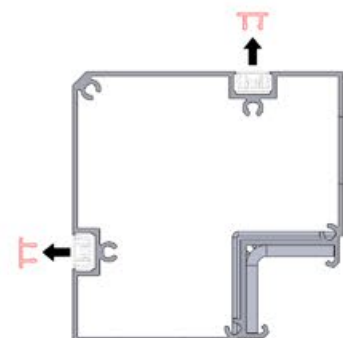
If you are using **Heater**, then remove strips and clips from **bottom gutter**.

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

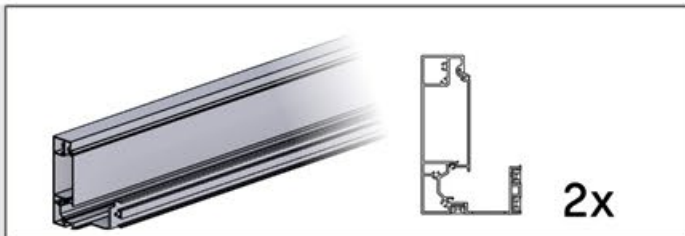
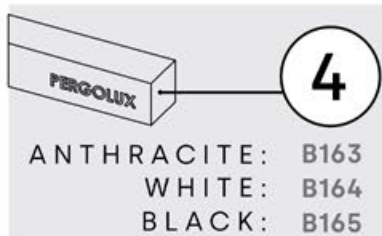


Posts

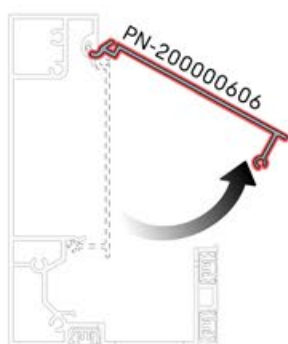
If you are using **glass walls**, then remove strip cover from **posts**.



1

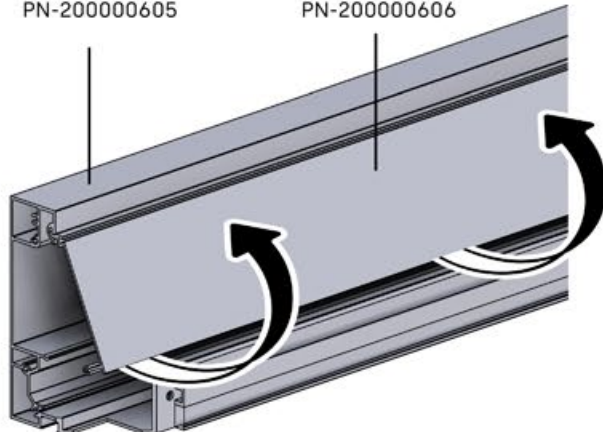


1

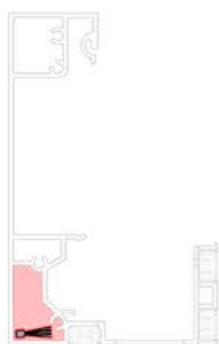


W BEAM
PN-200000609
PN-200000605

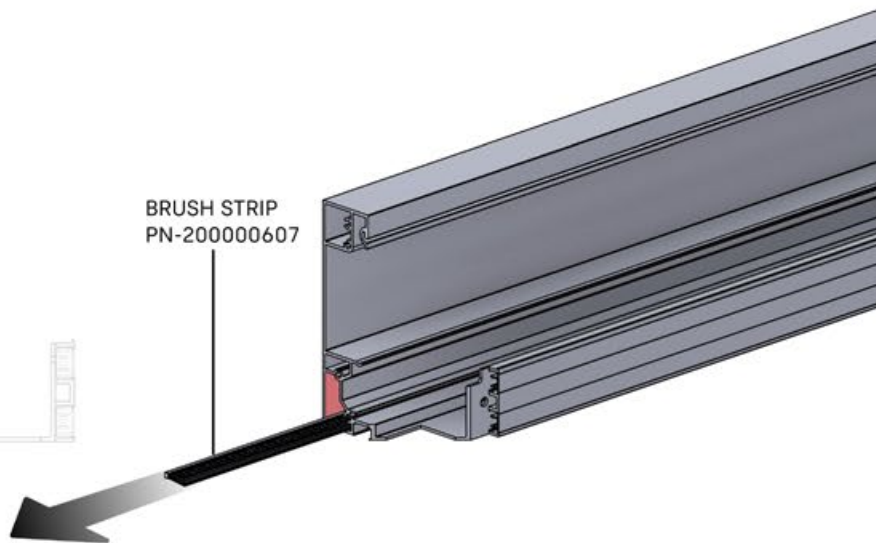
BEAM COVER
PN-200000606



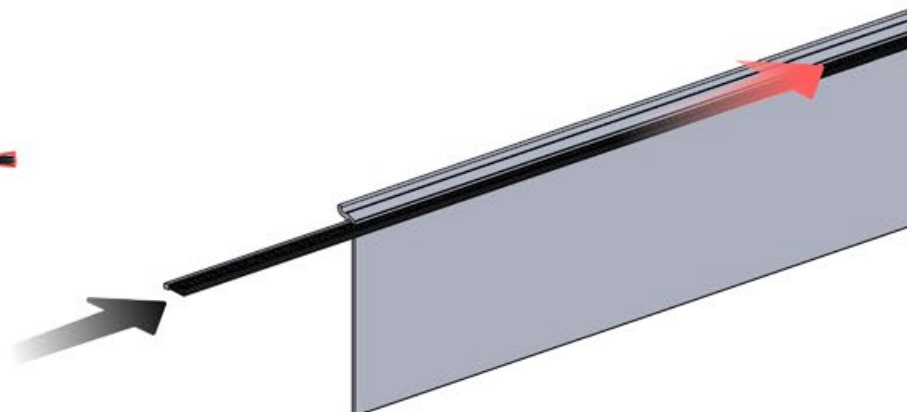
2



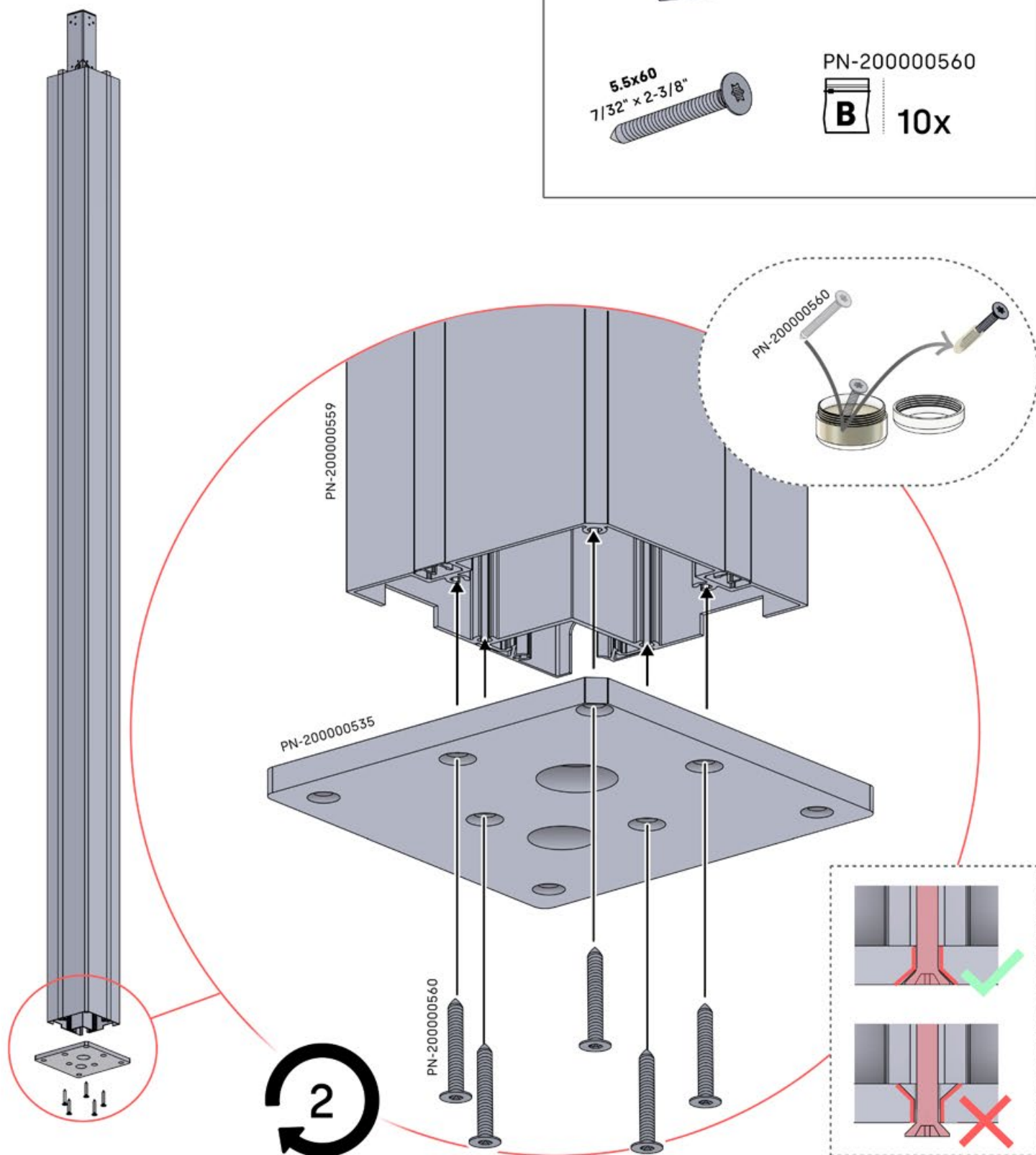
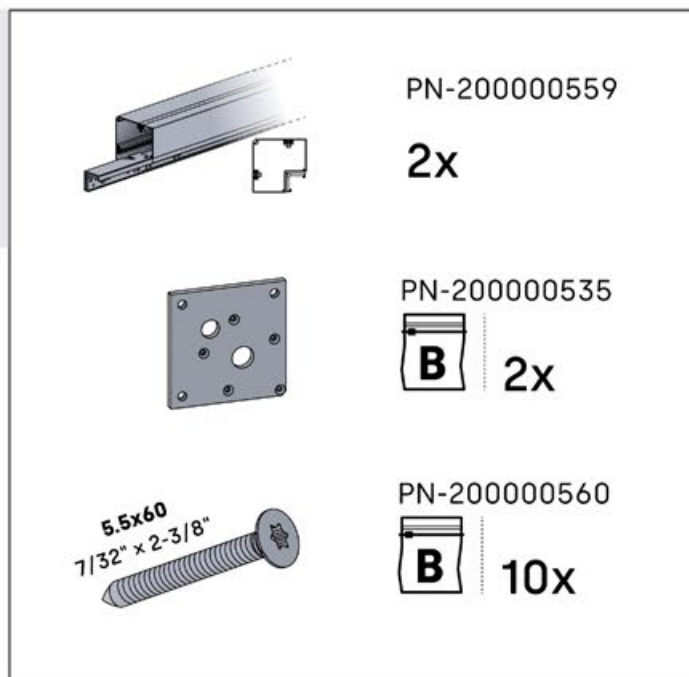
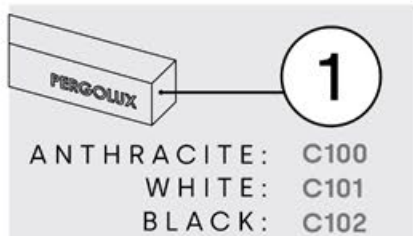
BRUSH STRIP
PN-200000607



3



2



3

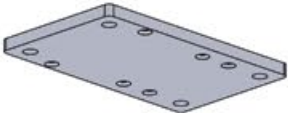


2

ANTHRACITE: C104
WHITE: C106
BLACK: C108



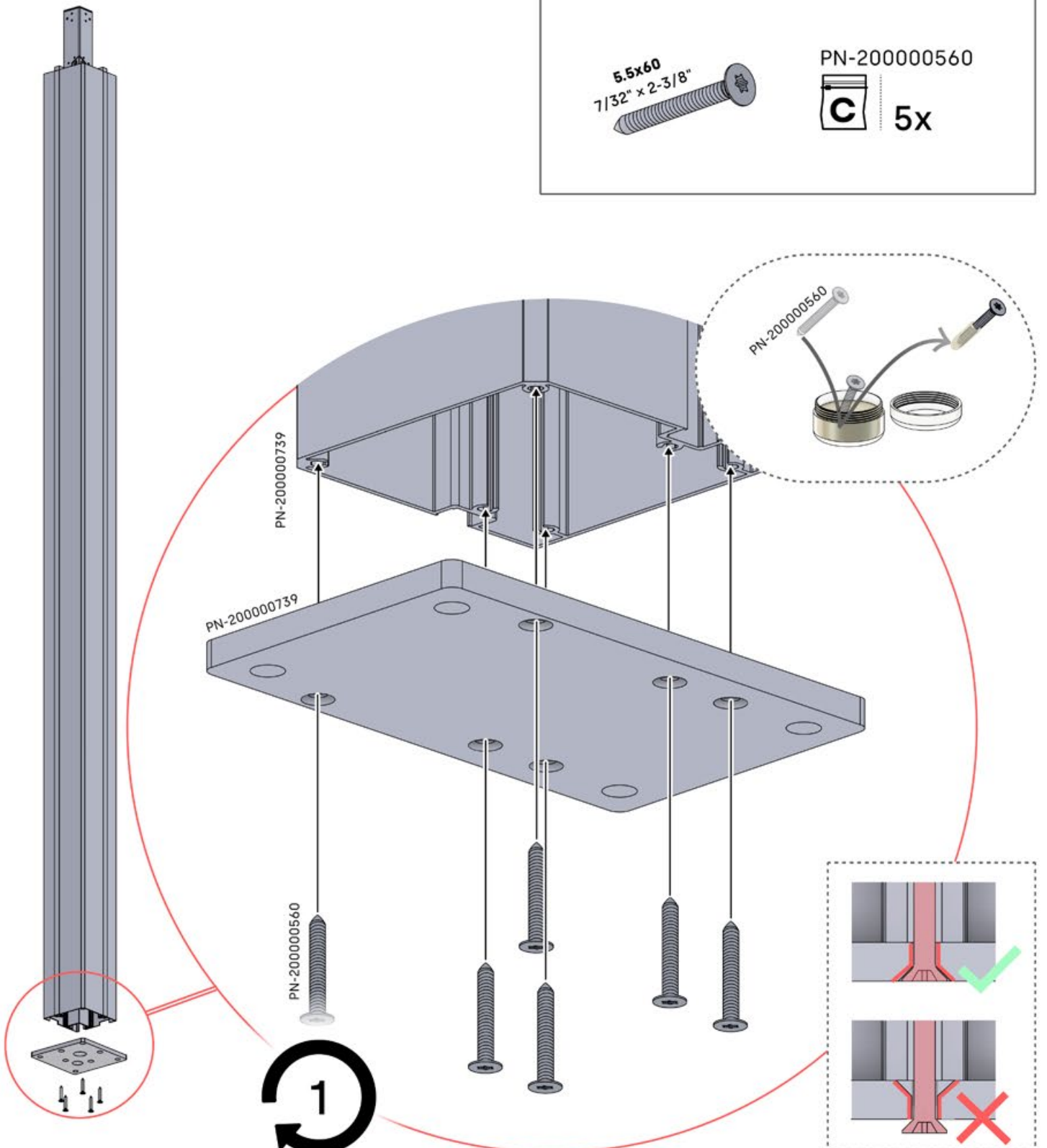
PN-200000738
1x

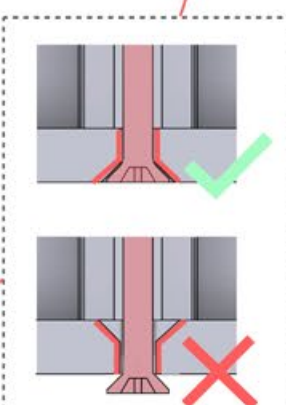


PN-200000739
 1x



PN-200000560
 5x



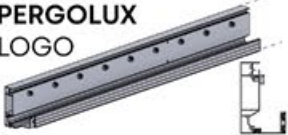
4



3

ANTHRACITE: B179
 WHITE: B180
 BLACK: B181

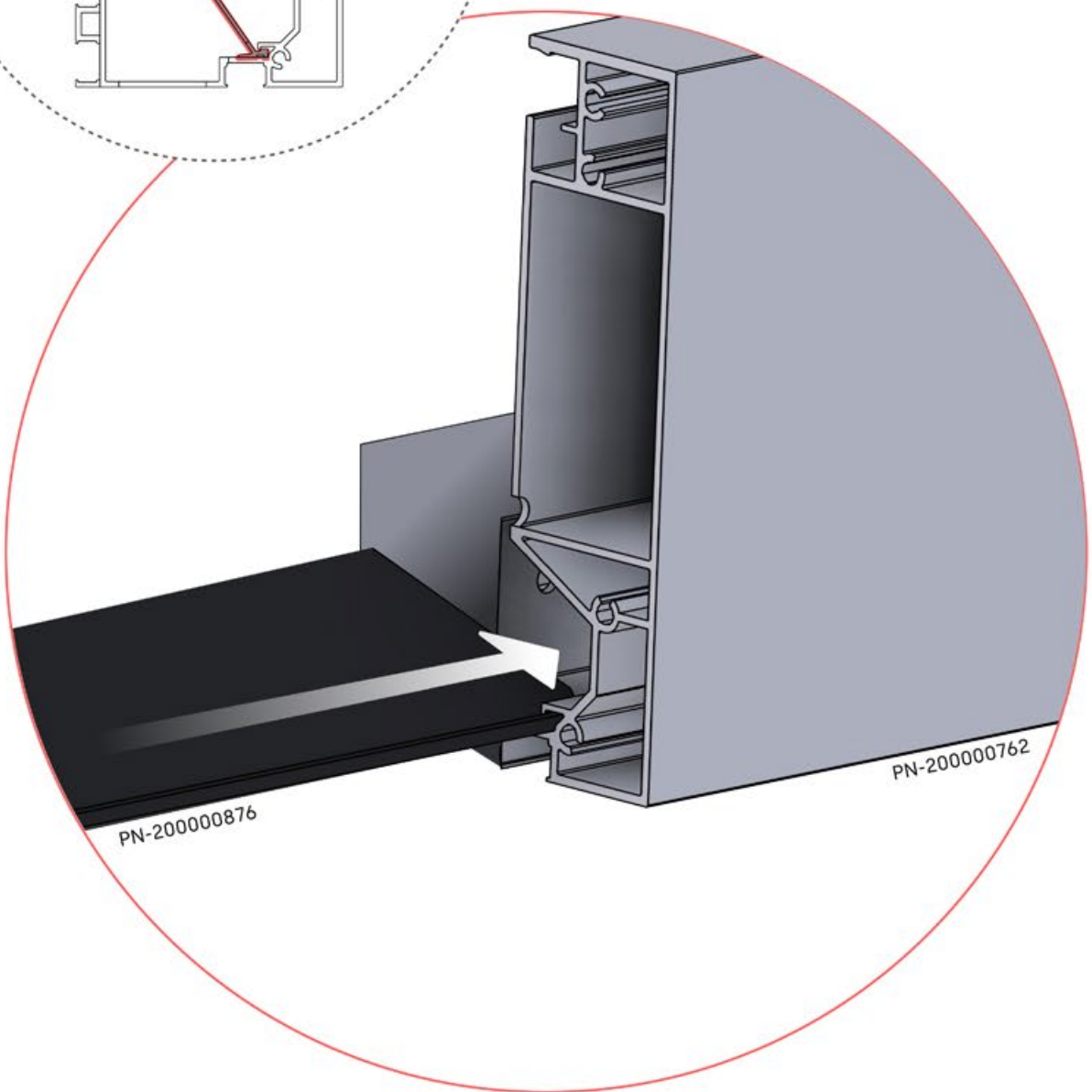
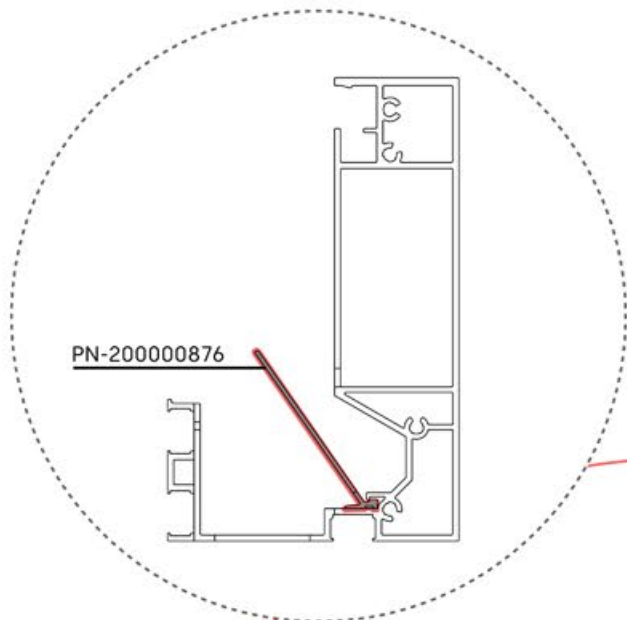
BEAM WITH
PERGOLUX
 LOGO



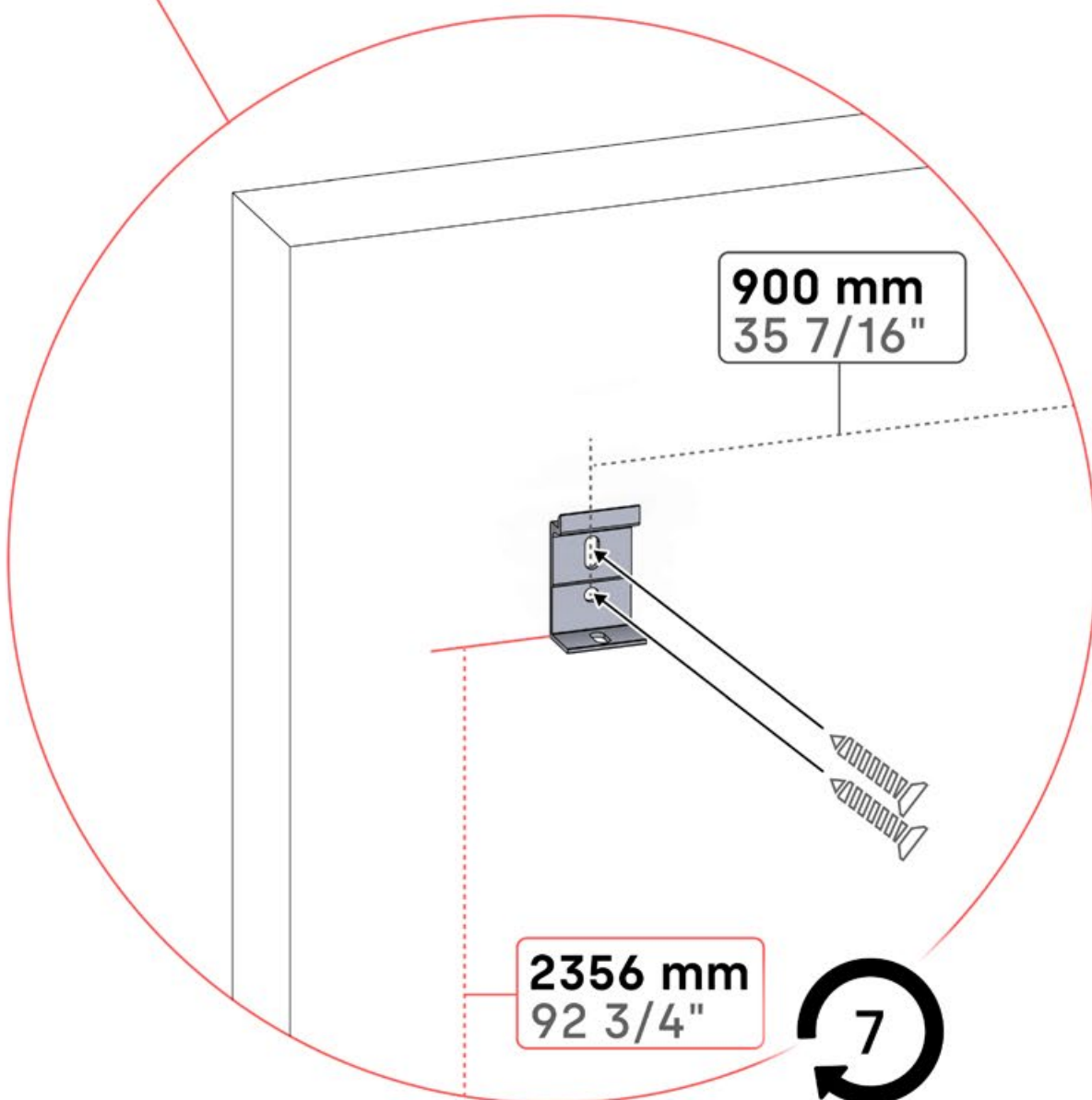
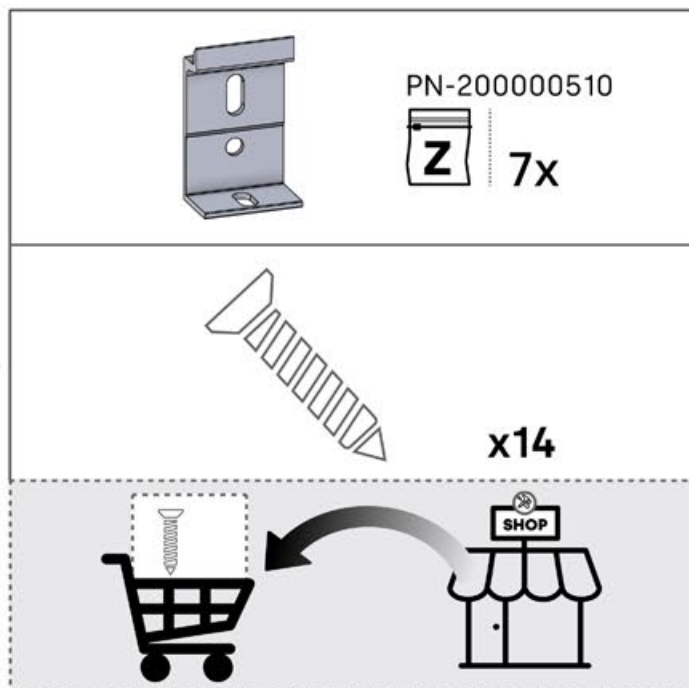
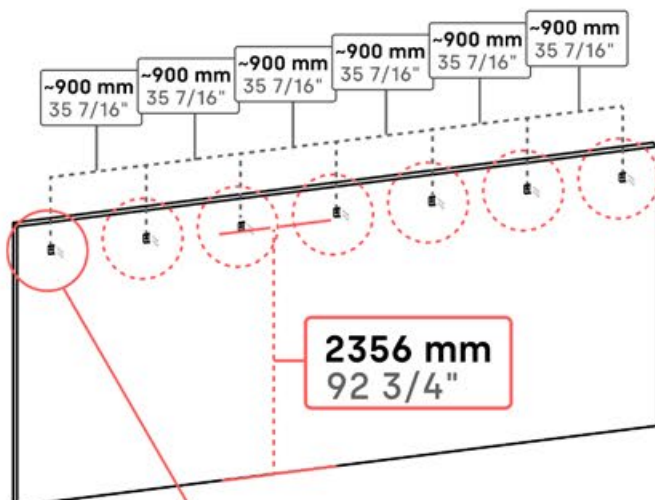
L1 BEAM
 PN-200000762
1x



PN-200000876
1x



5



6

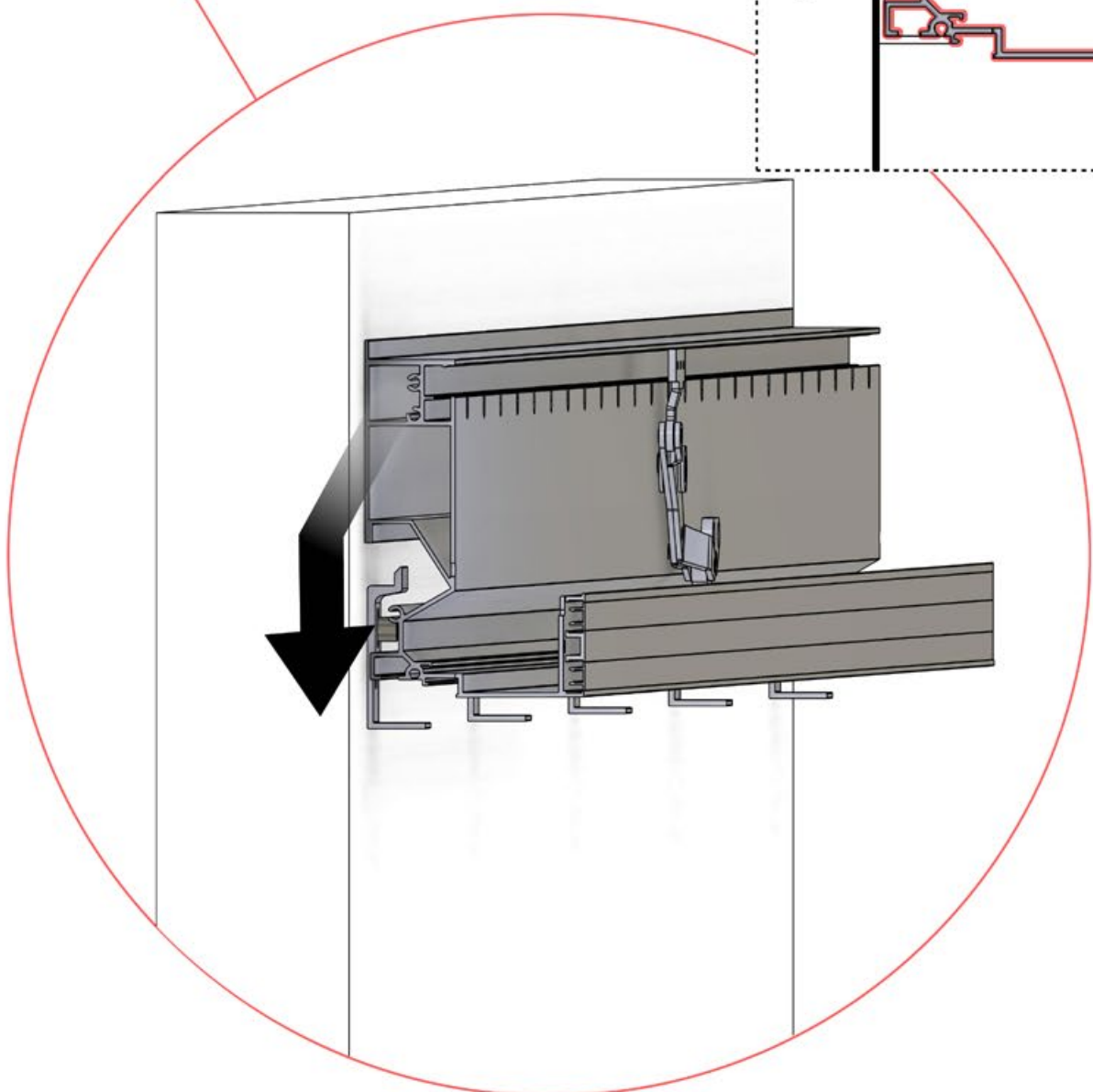
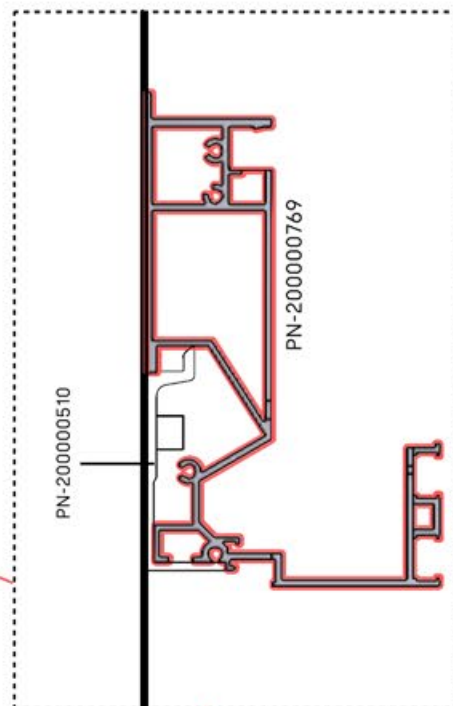
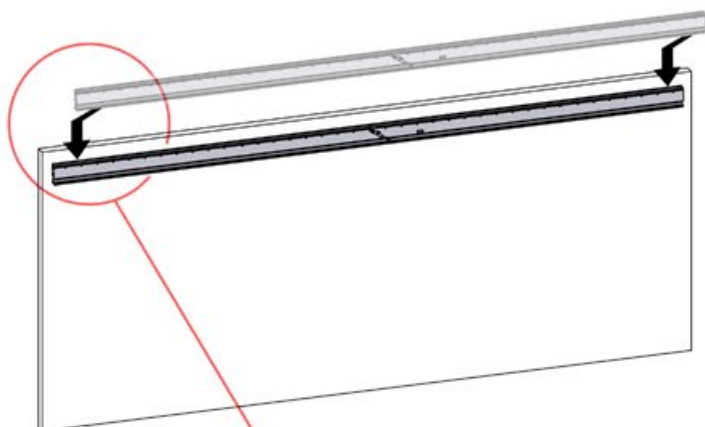


3

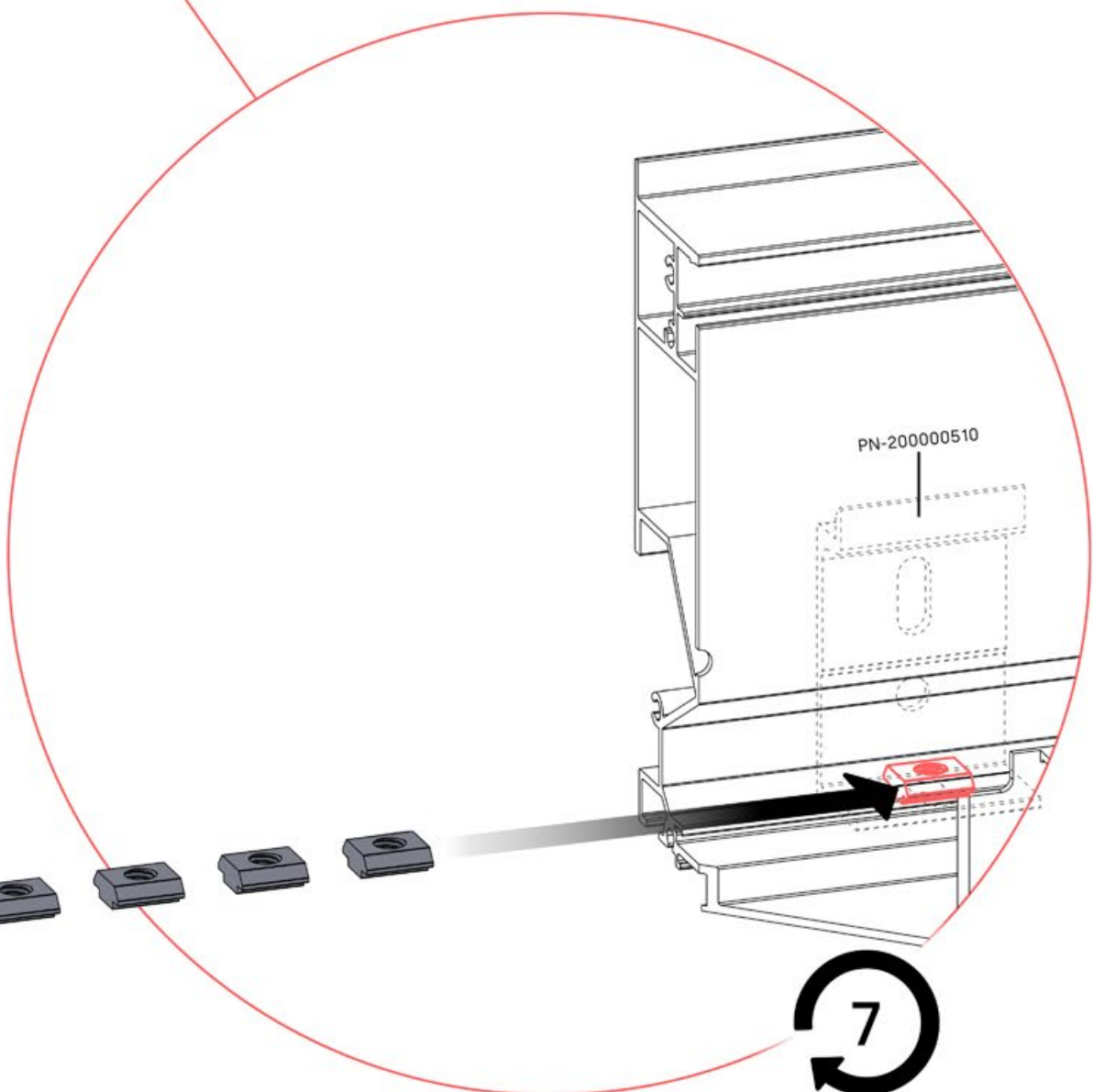
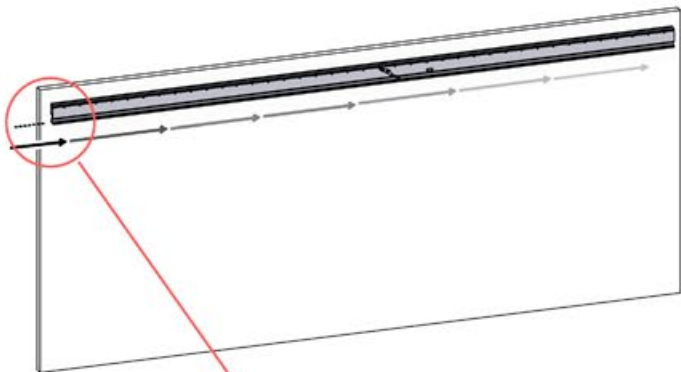
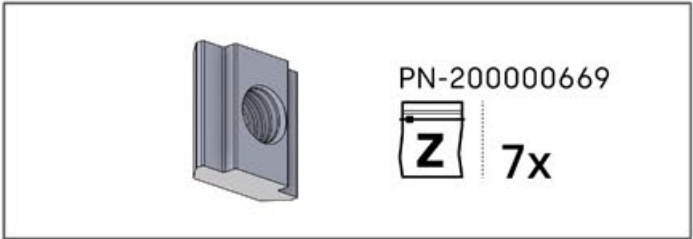
ANTHRACITE: B179
 WHITE: B180
 BLACK: B181



PN-200000769
 1x



7



8

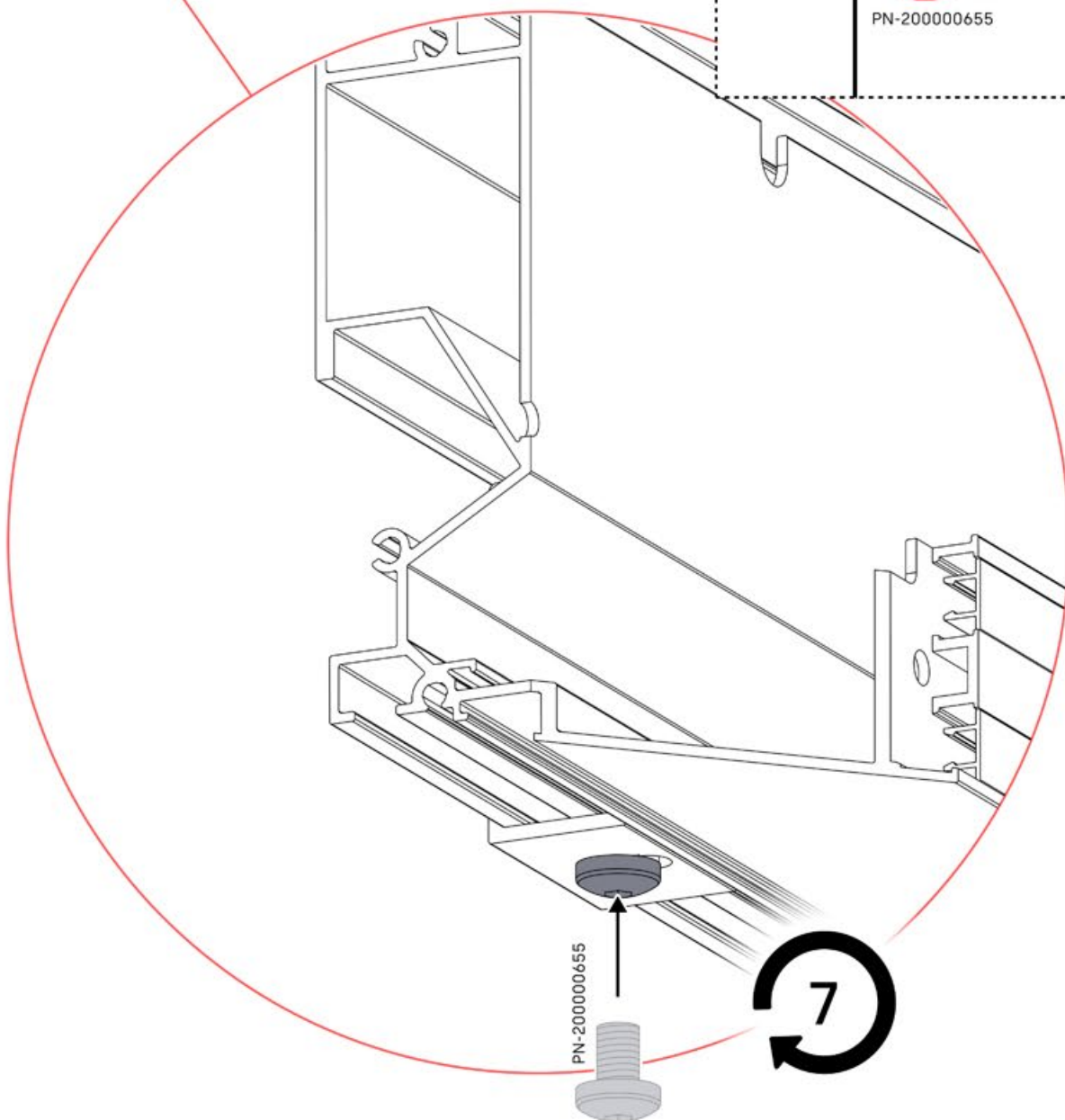
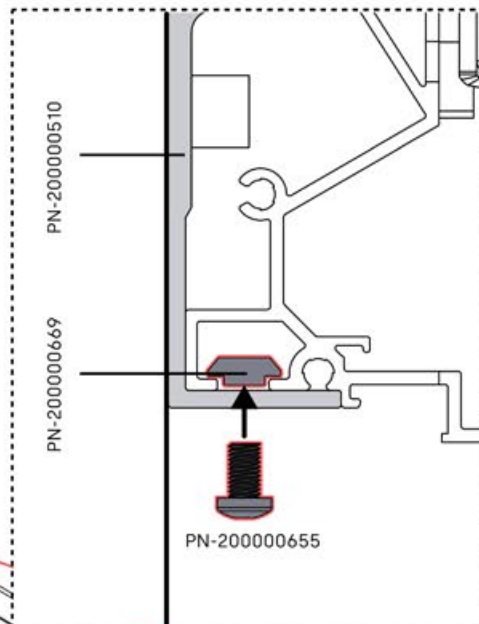
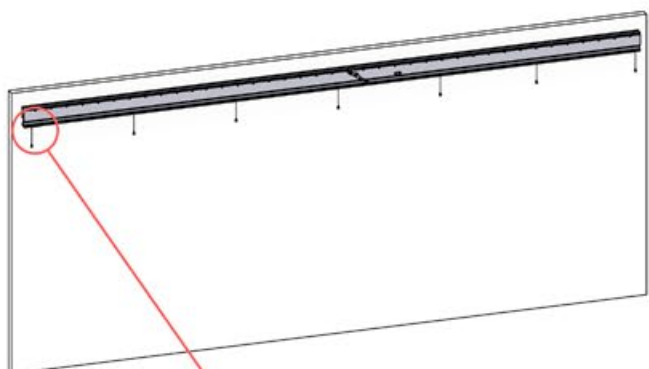
8x12
5/16" x 1/2"



PN-200000655



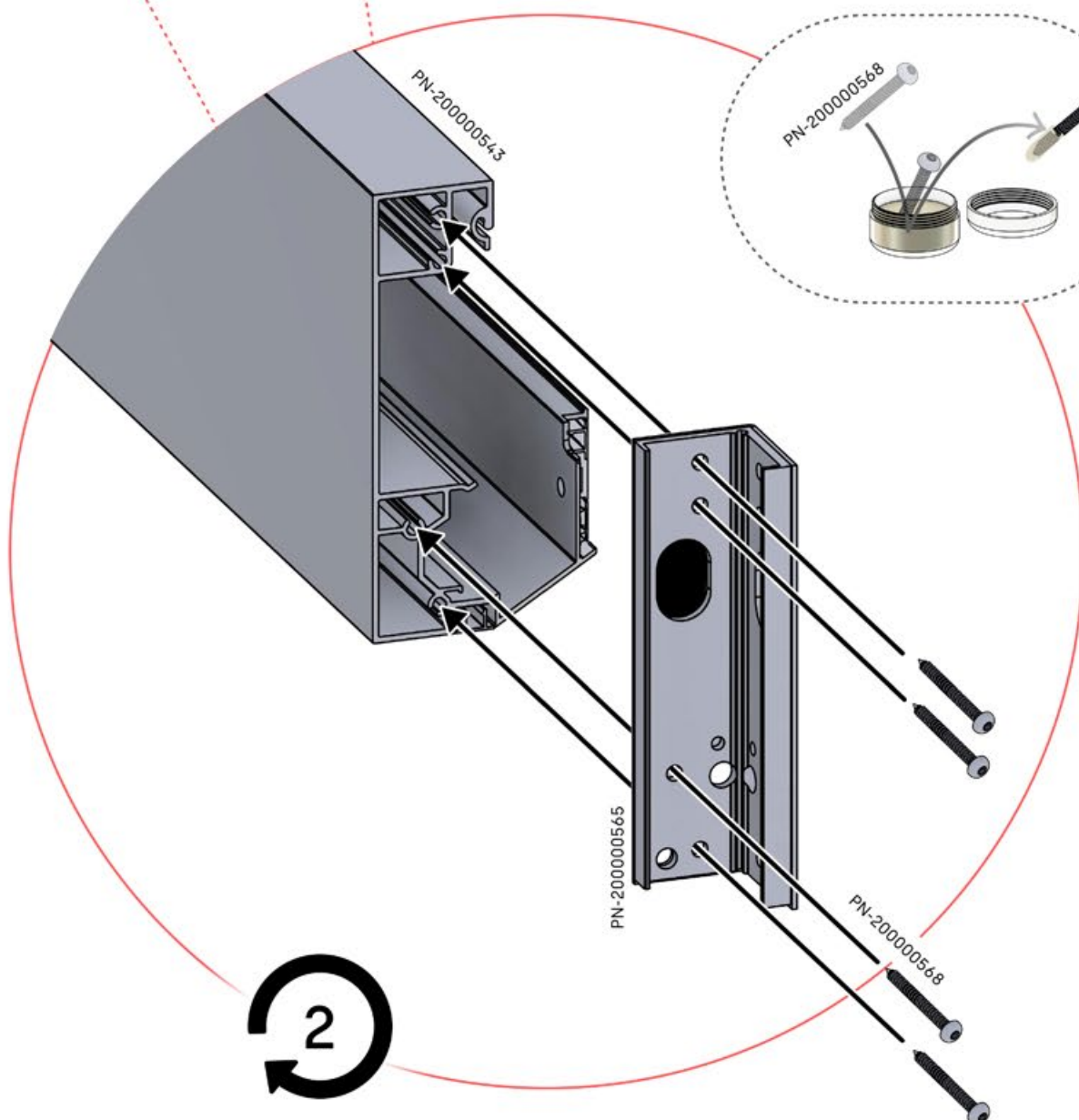
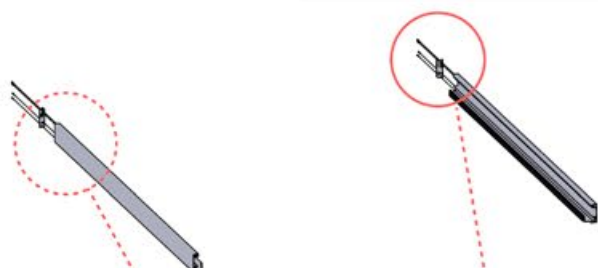
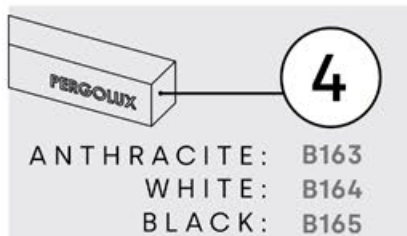
7x



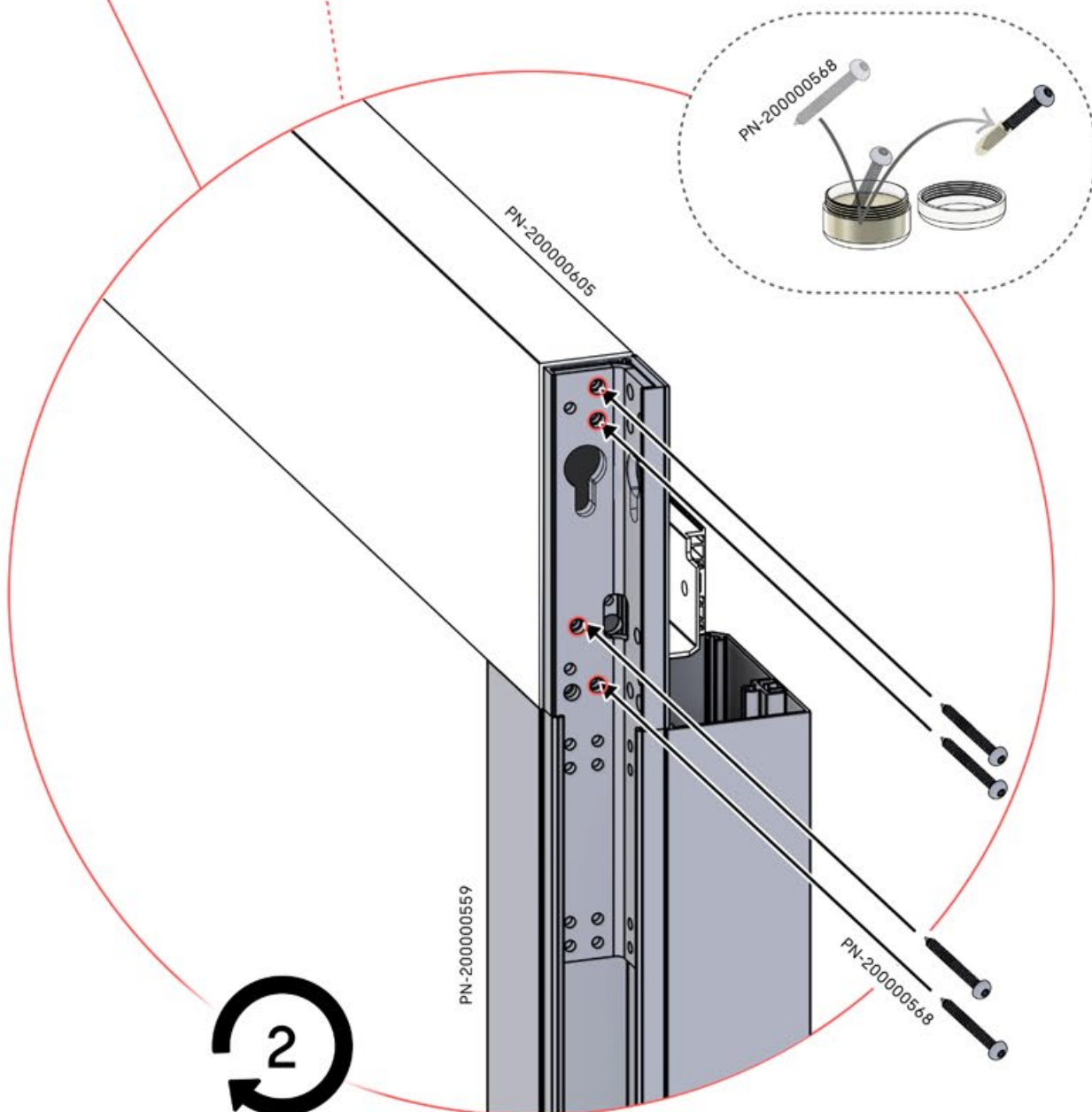
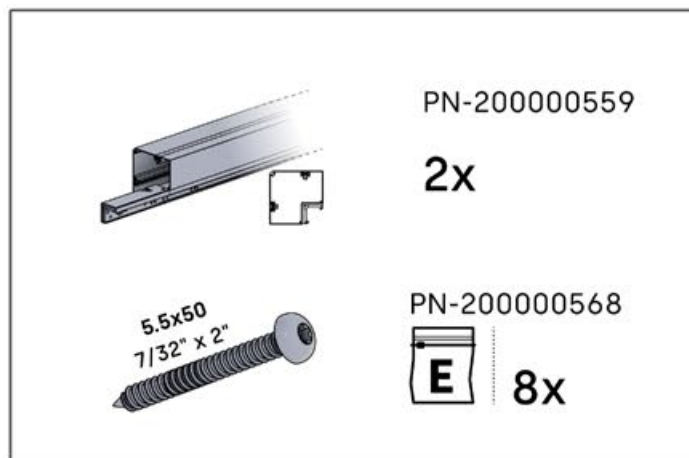
PN-200000655

7

9



10



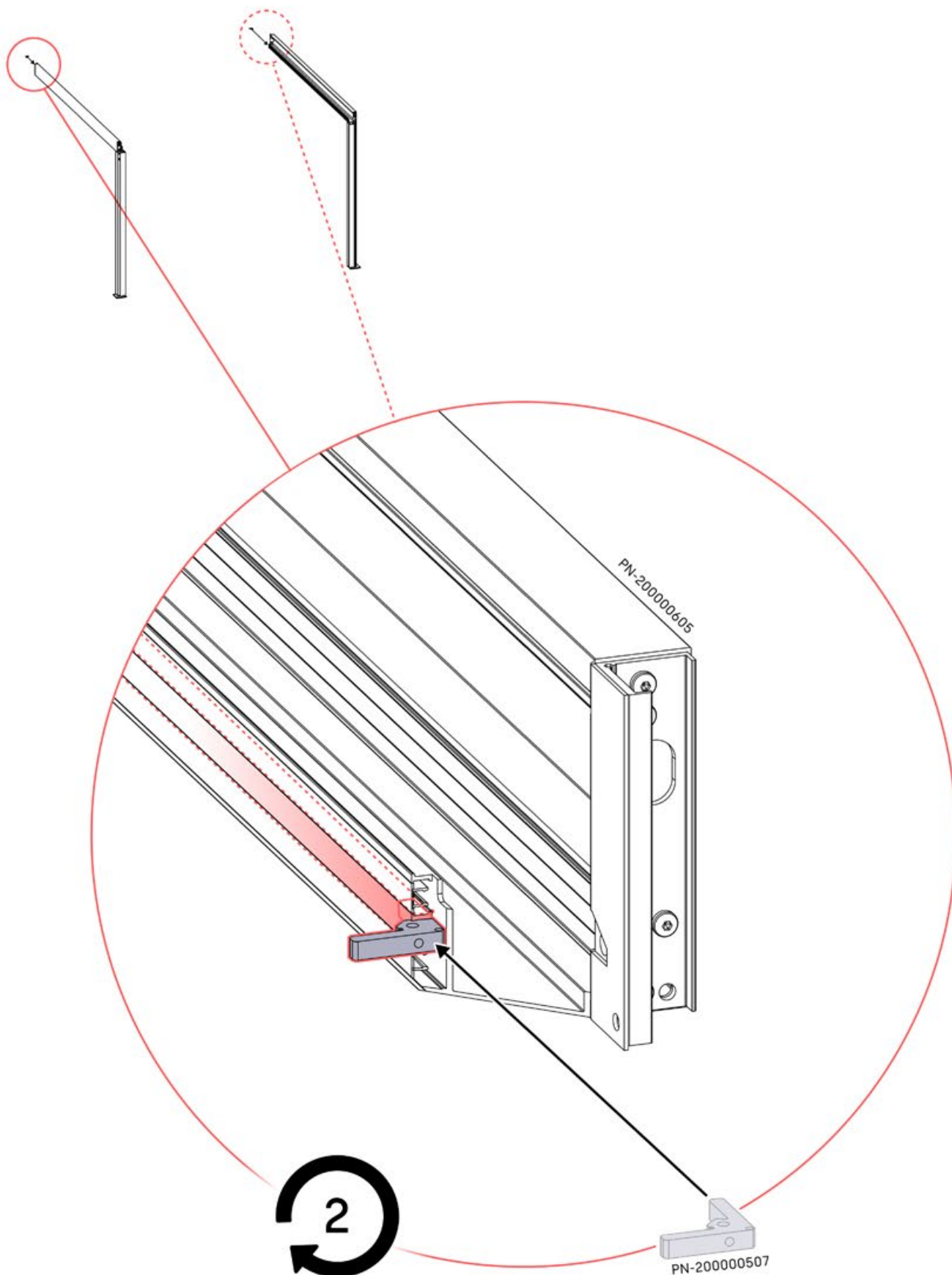
11



PN-200000507



2x



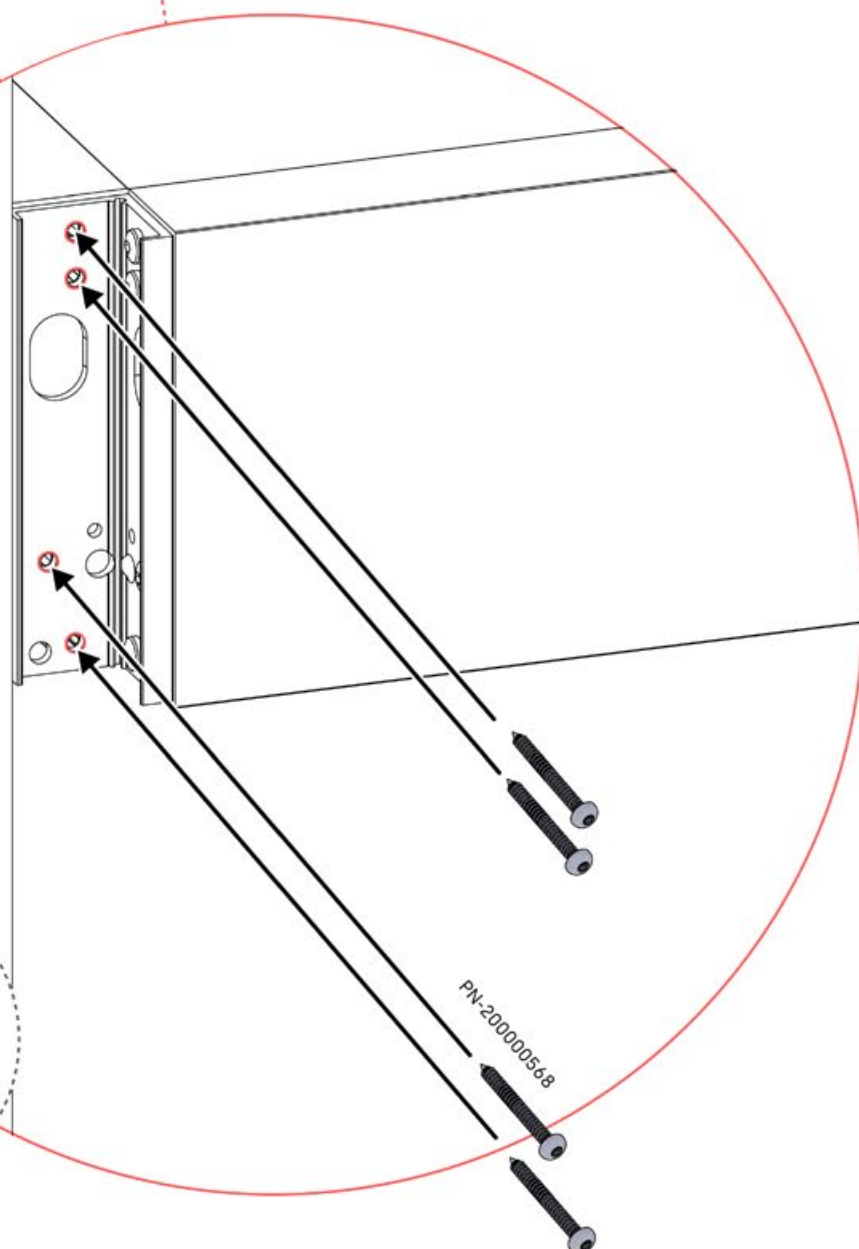
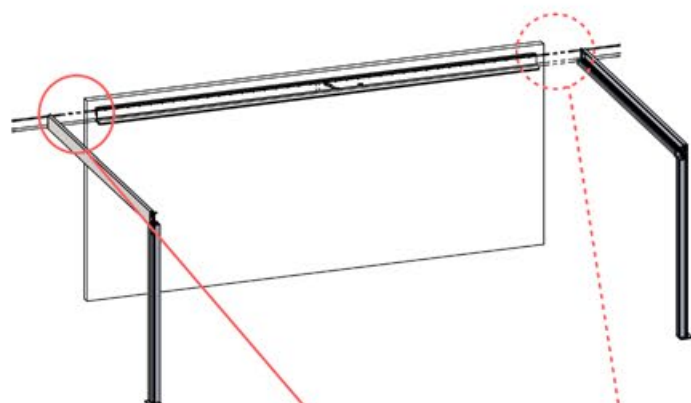
12



PN-200000568



8x



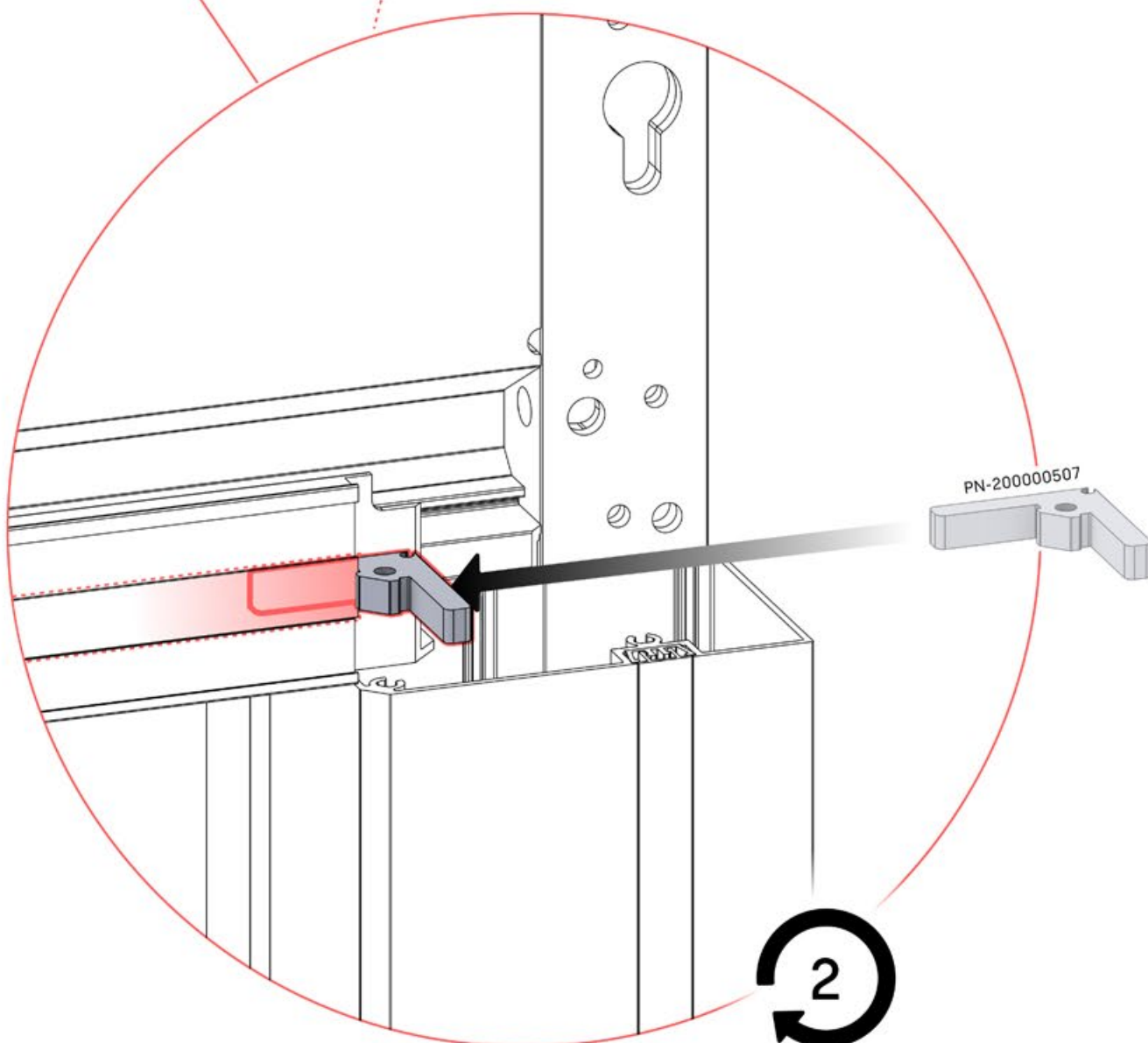
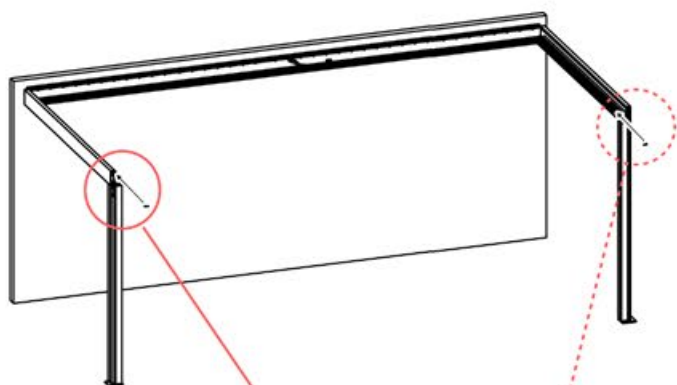
13



PN-200000507



2x



14

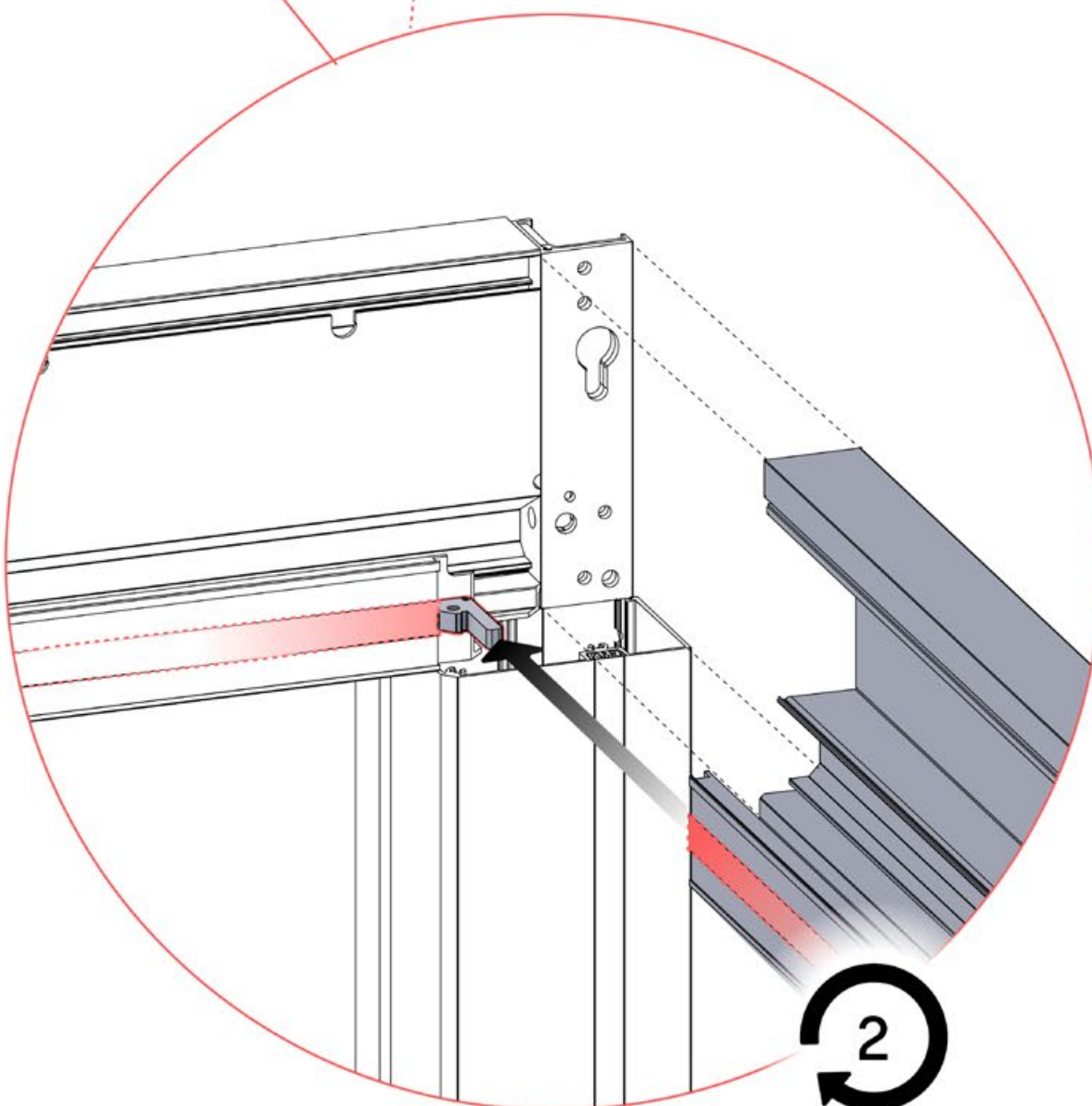
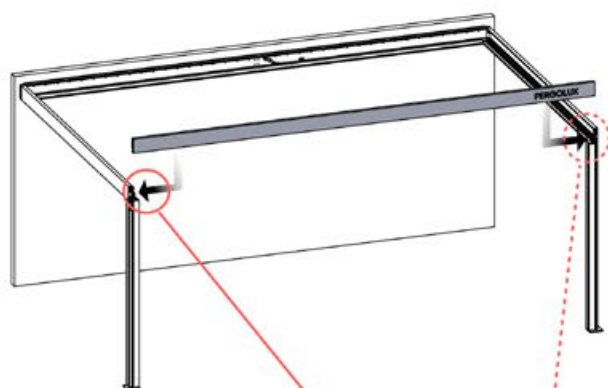


3

ANTHRACITE: B179
WHITE: B180
BLACK: B181



PN-200000540
1x



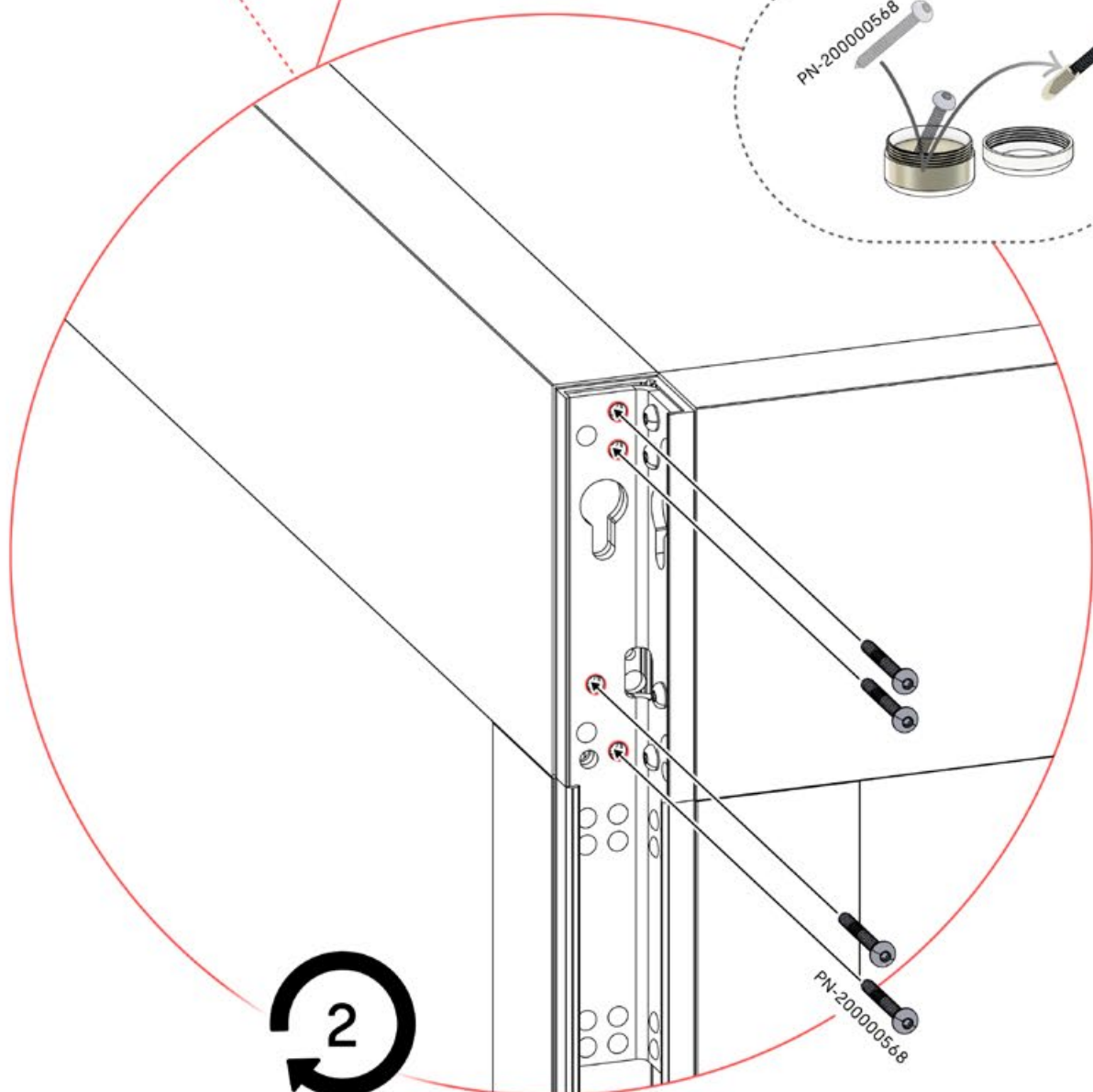
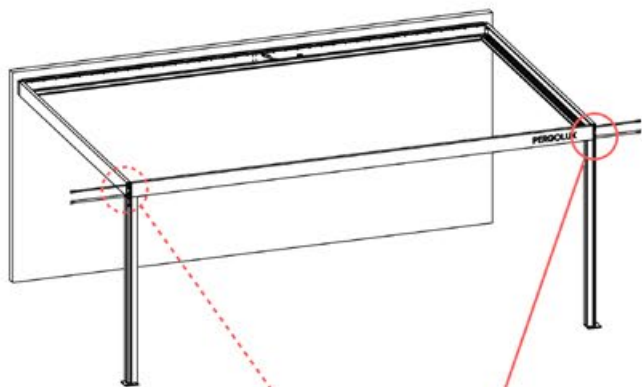
15



PN-200000568



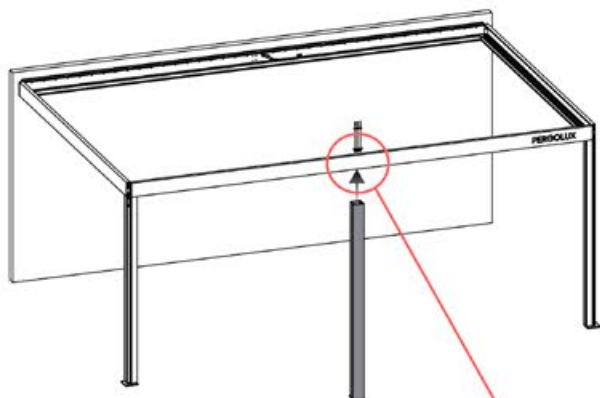
8x



16

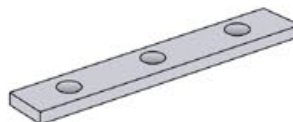


ANTHRACITE: C104
WHITE: C106
BLACK: C108



PN-200000738

1x



PN-200001886

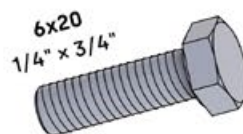
1x



PN-200000746



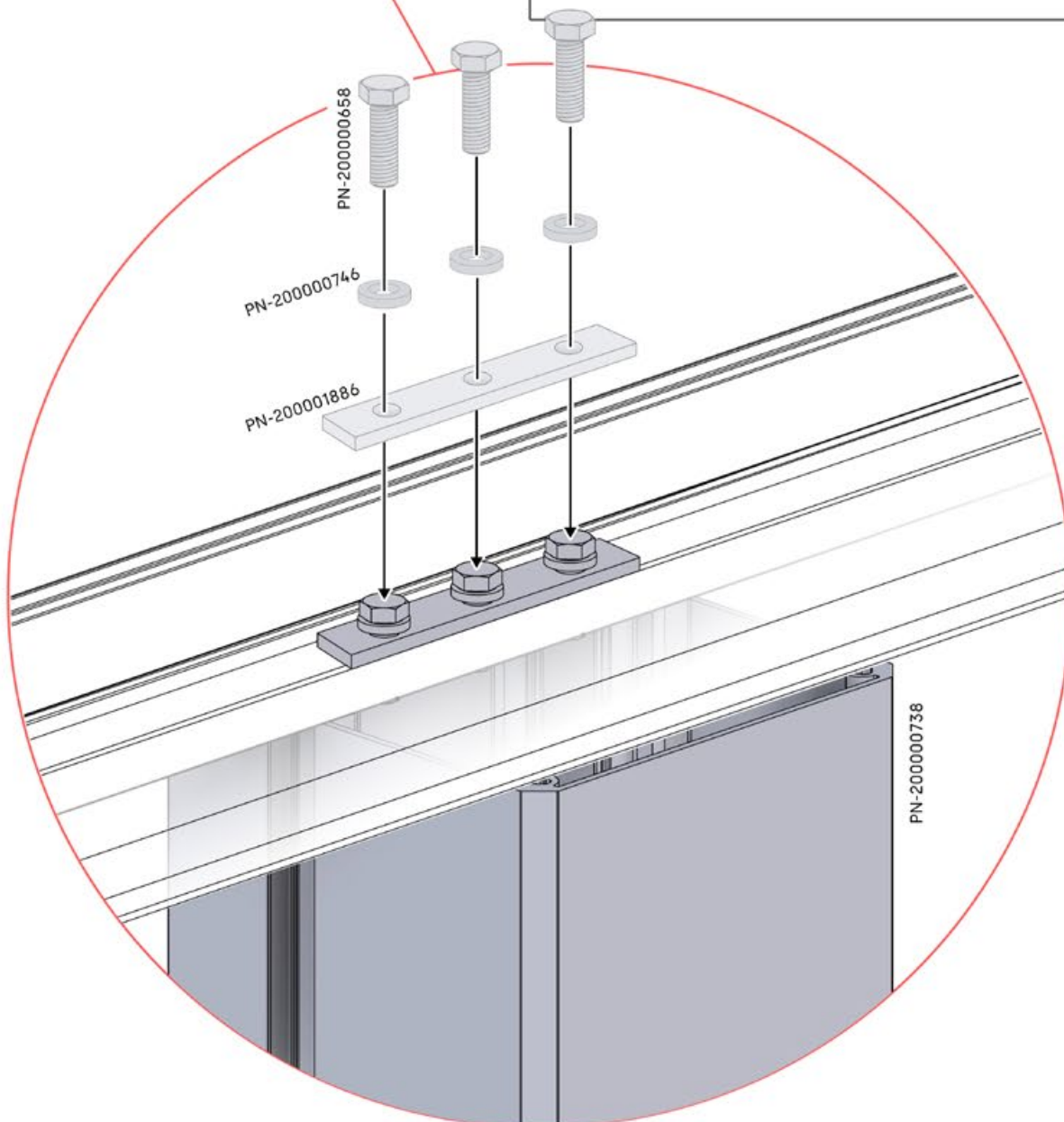
3x



PN-200000658



3x



17



5

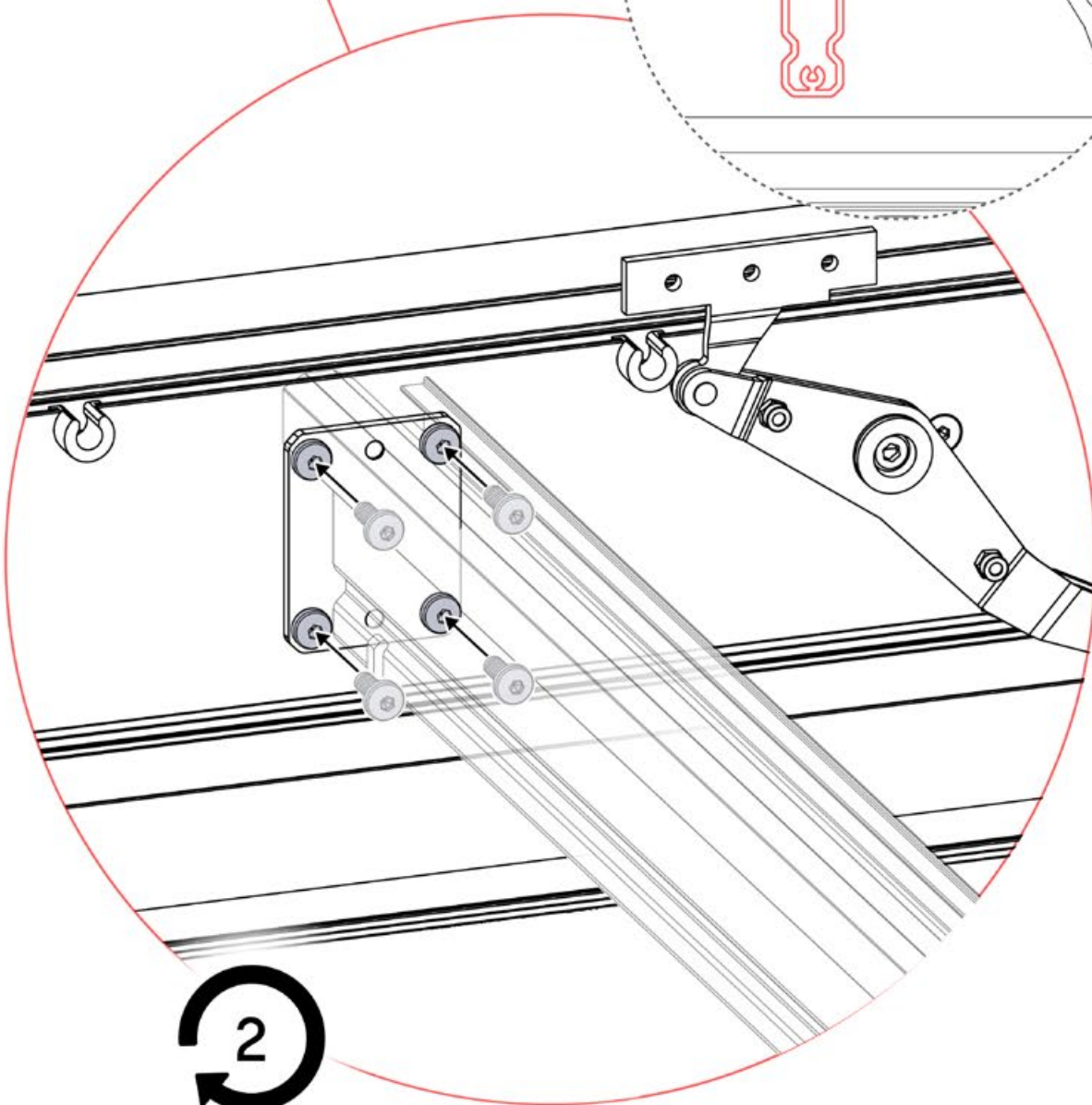
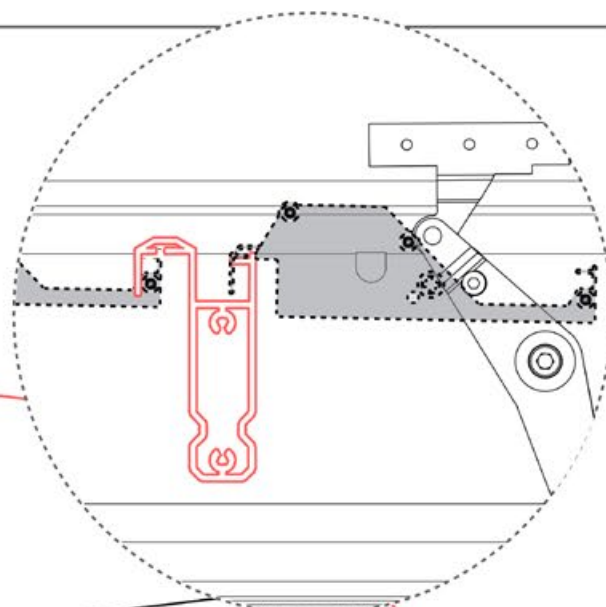
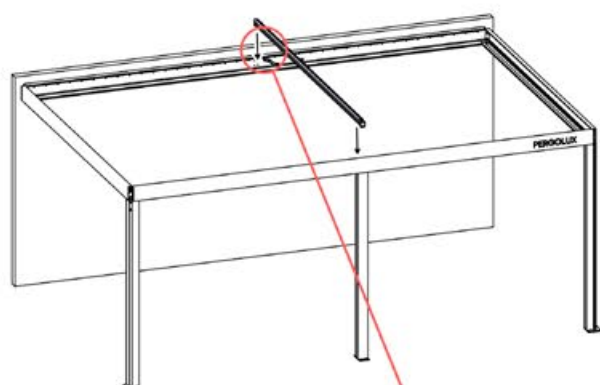
ANTHRACITE: L179
 WHITE: L180
 BLACK: L181



PN-200000758
 1x



PN-200000415
 8x



18

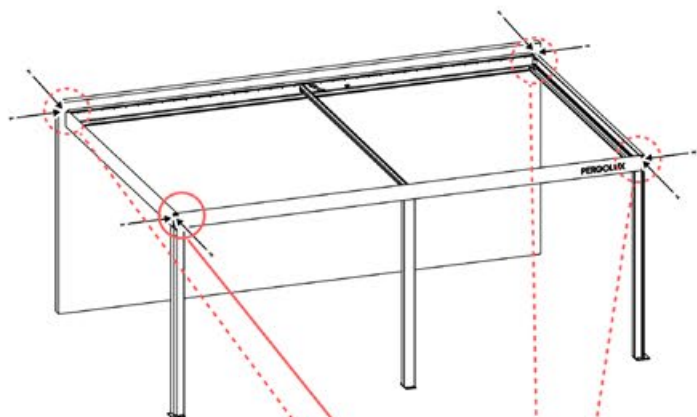
5x12
3/16" x 1/2"



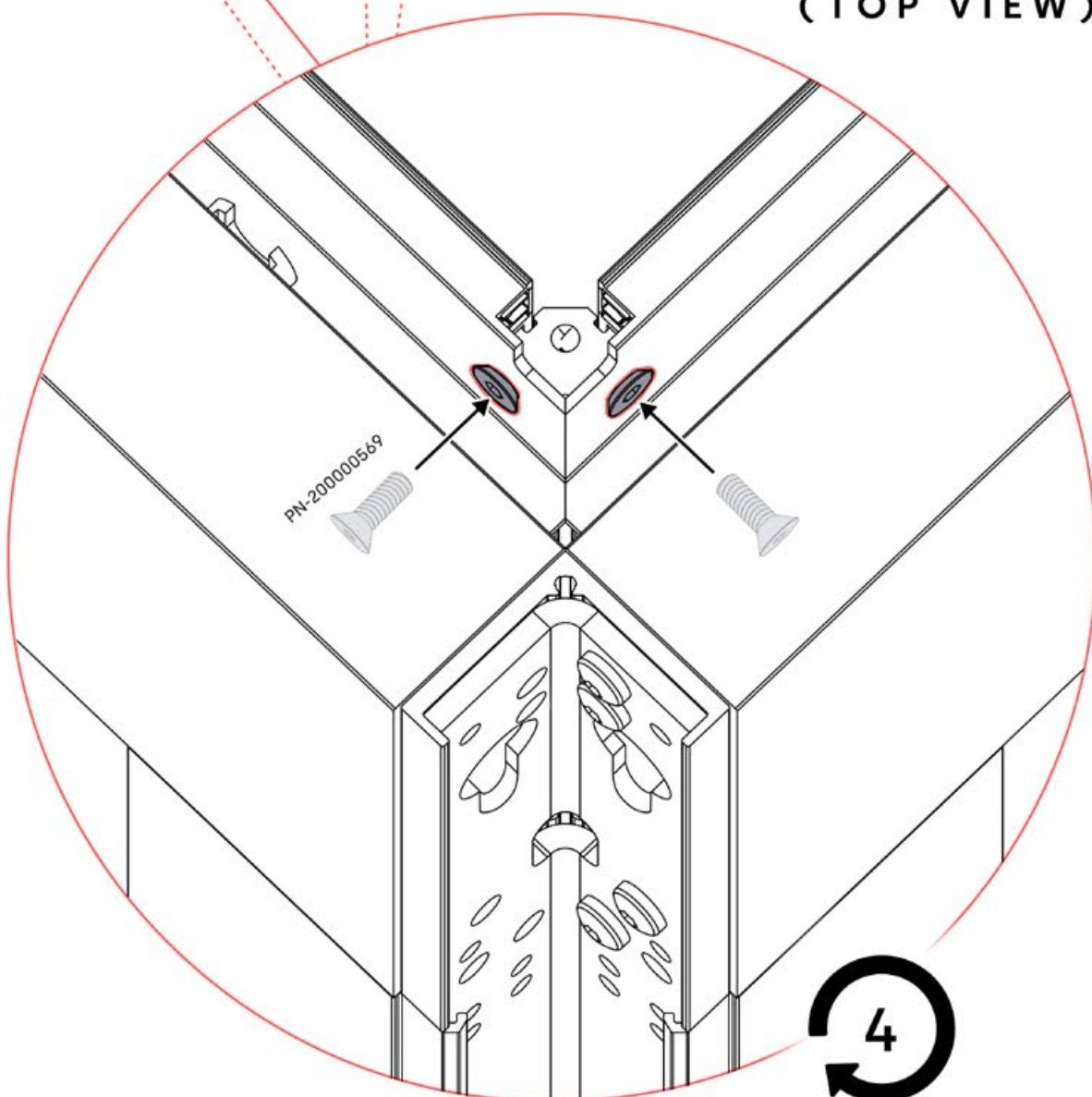
PN-200000569



8x



(TOP VIEW)



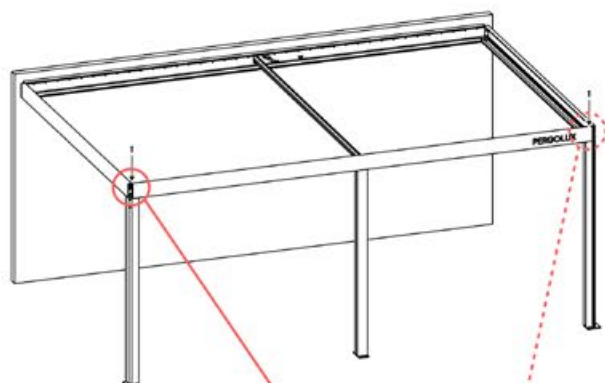
19



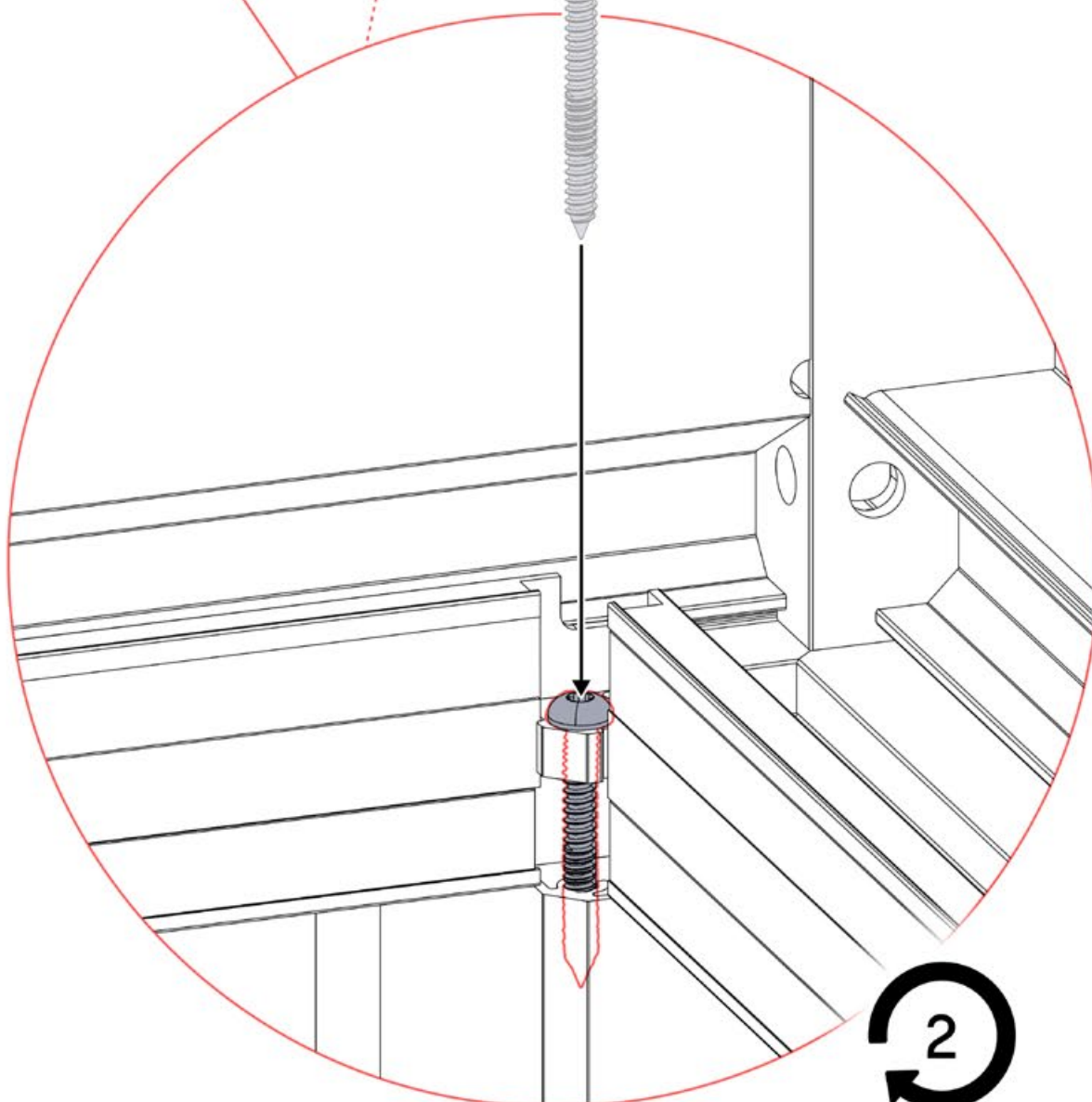
PN-200000568



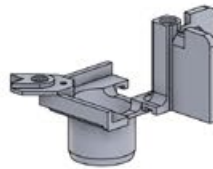
2x



PN-200000568



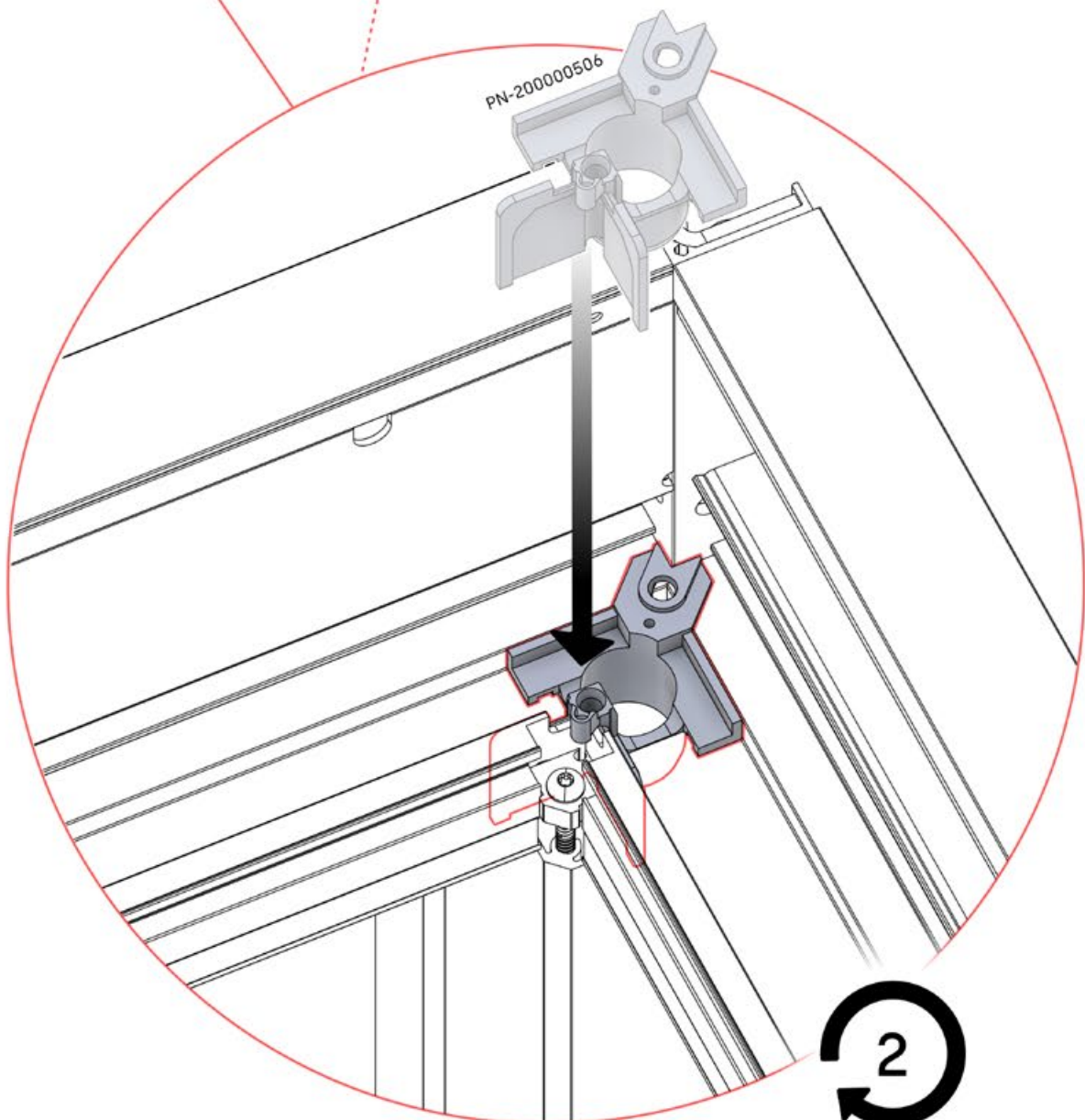
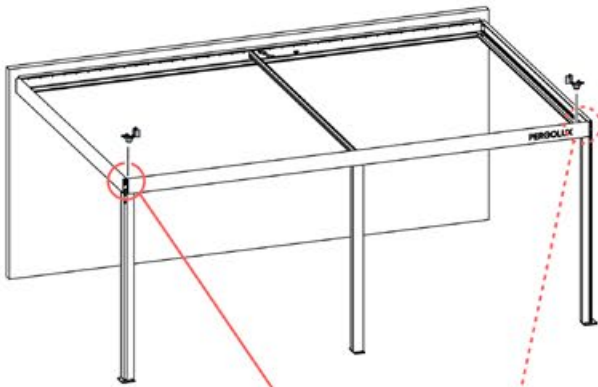
20



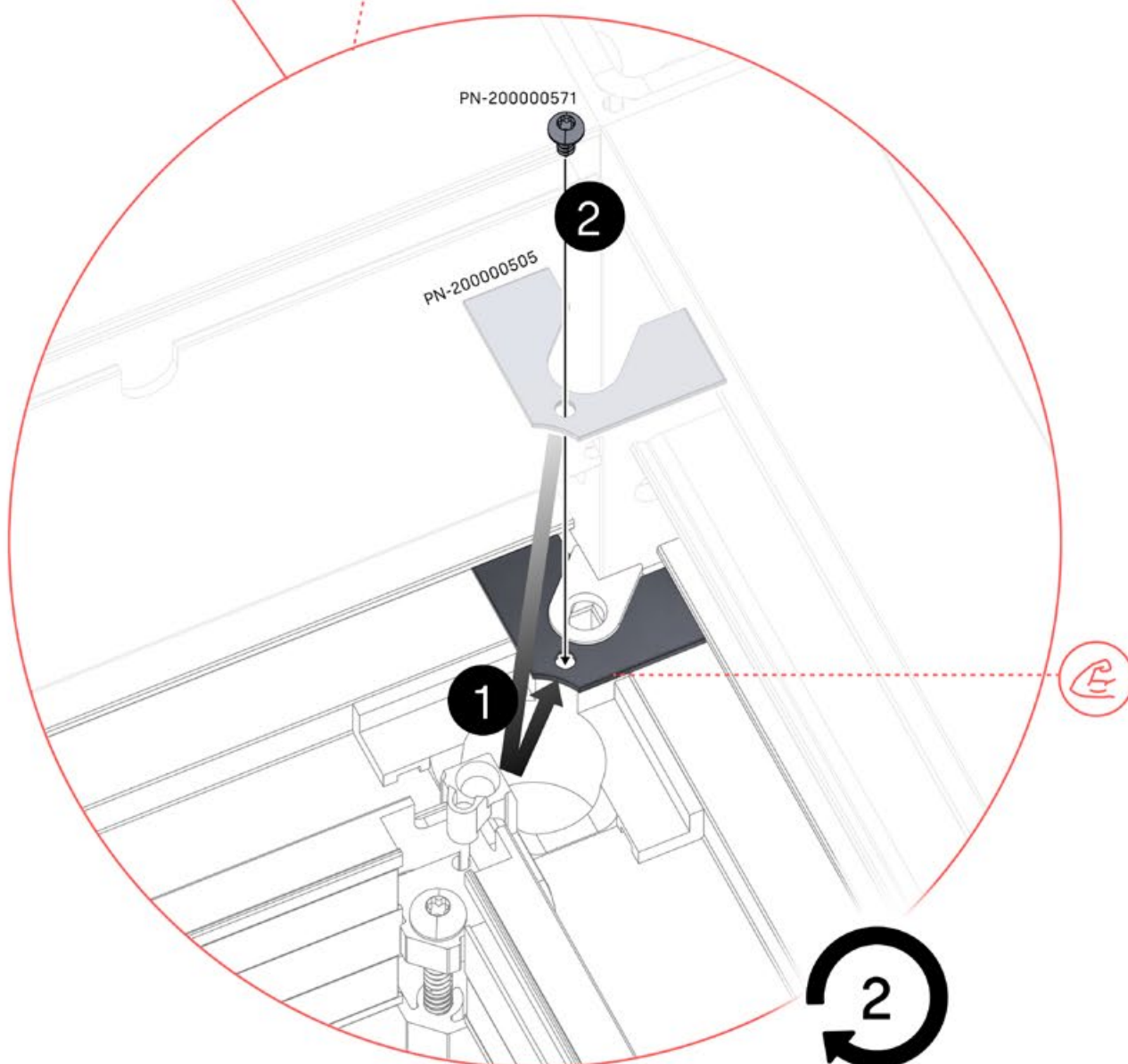
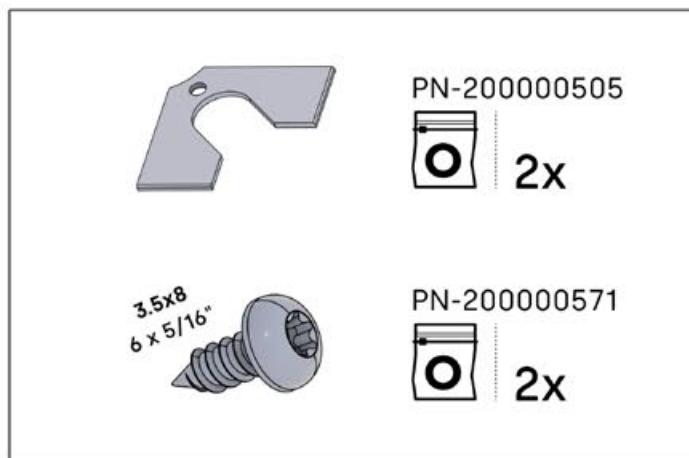
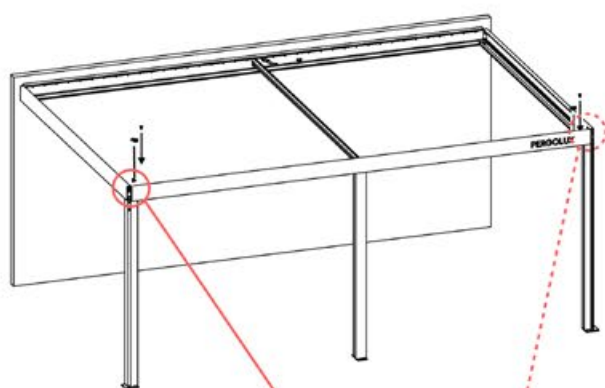
PN-200000506



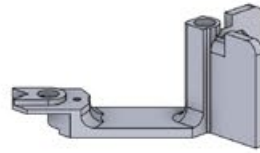
2x



21



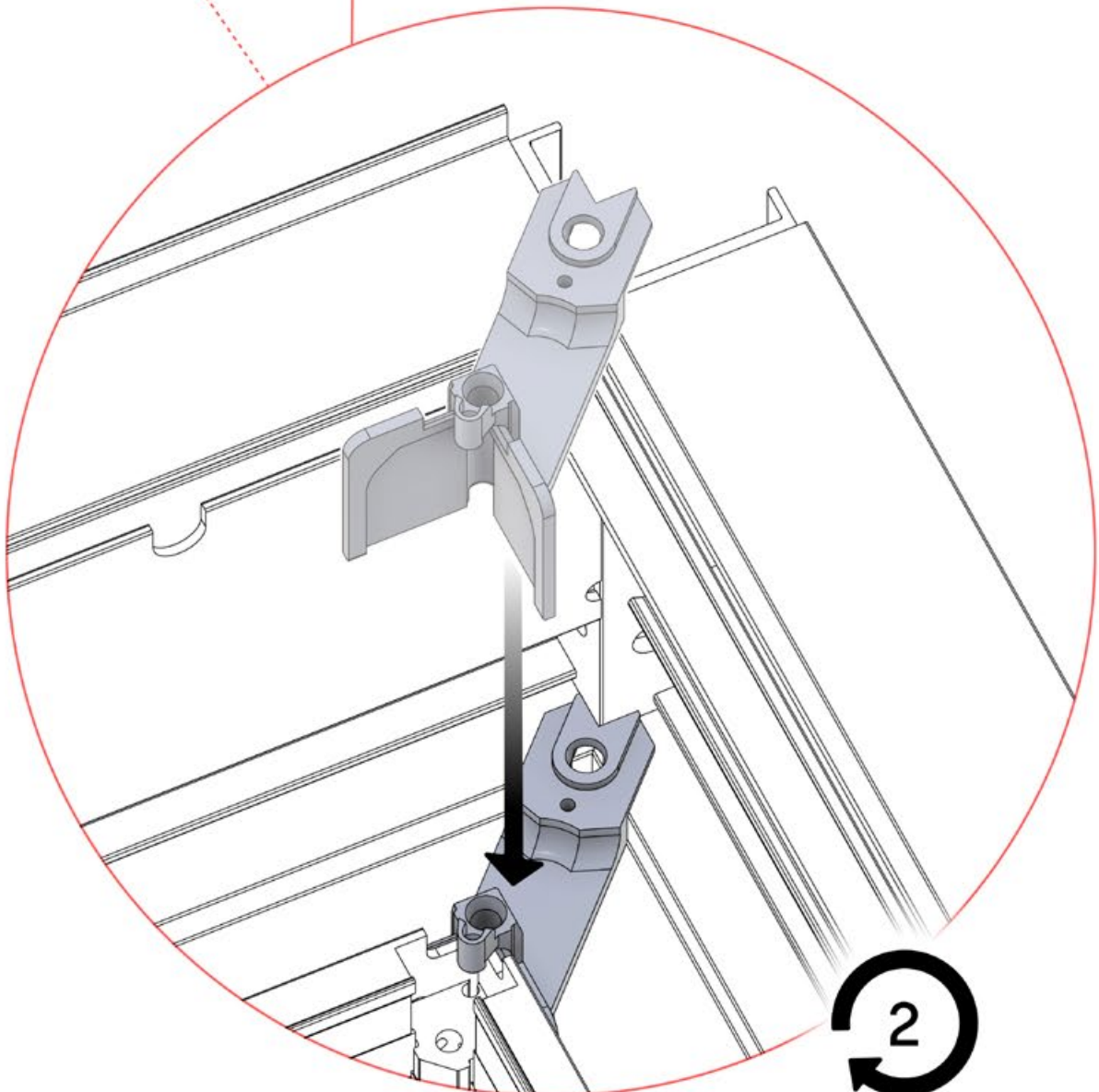
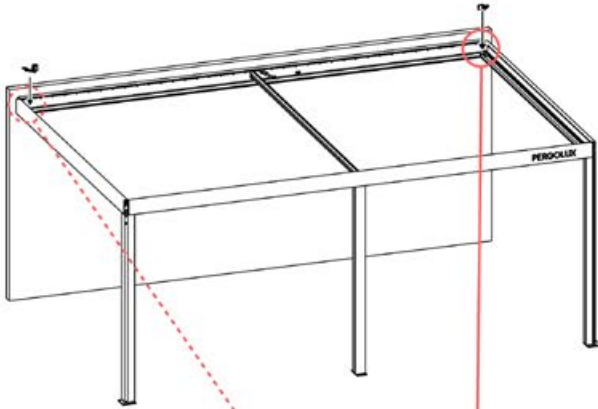
22



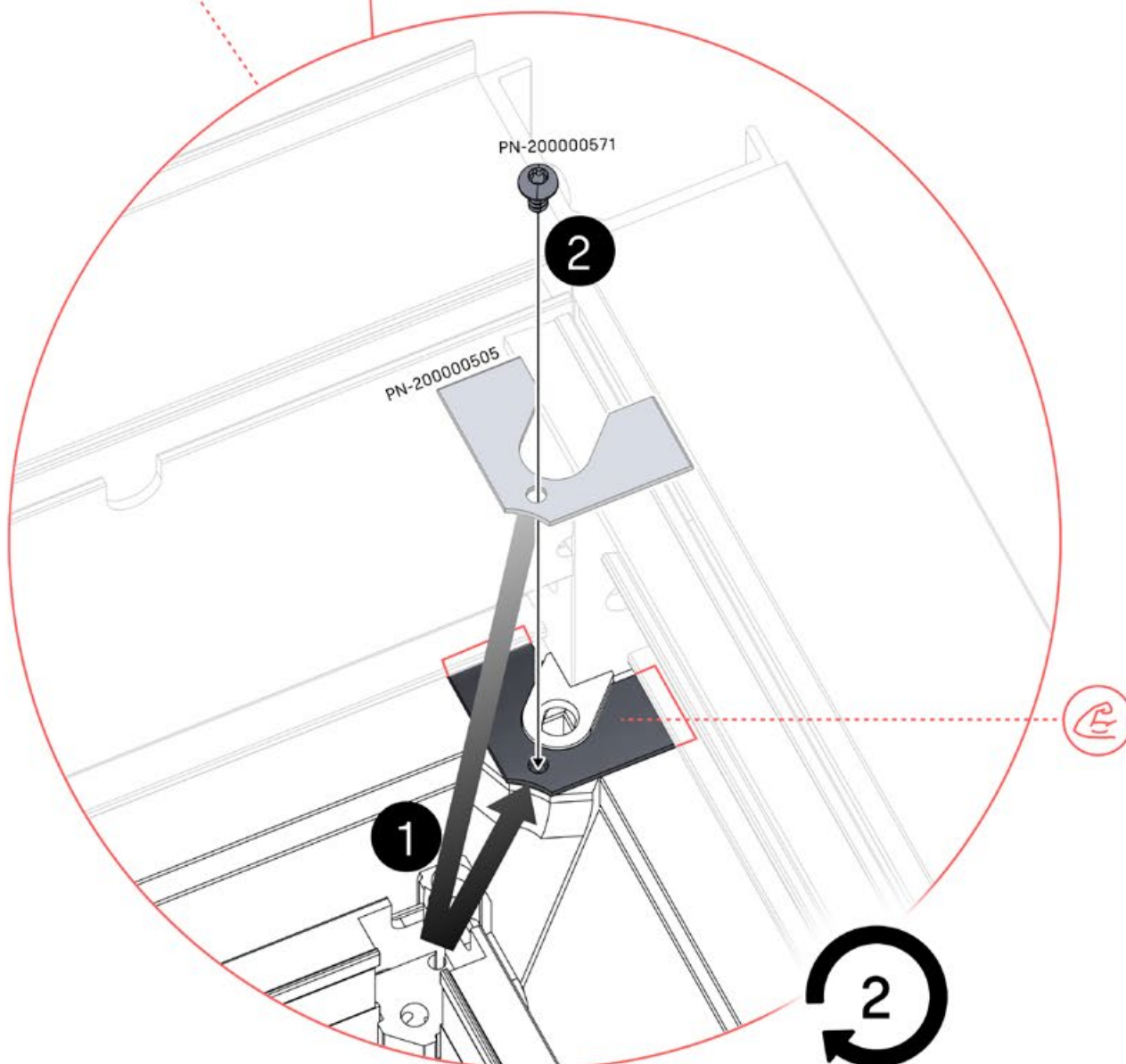
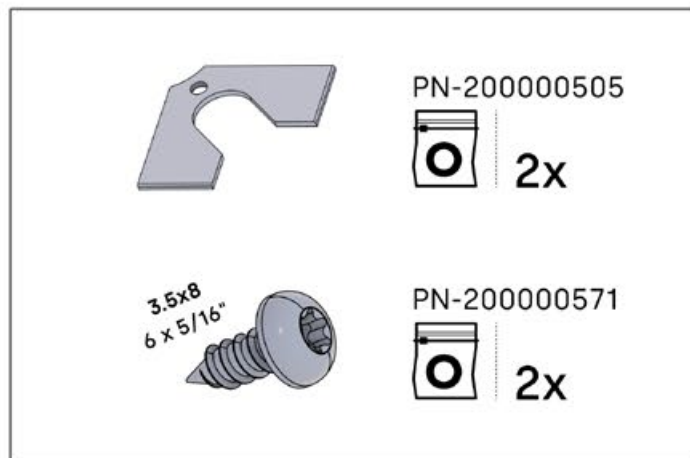
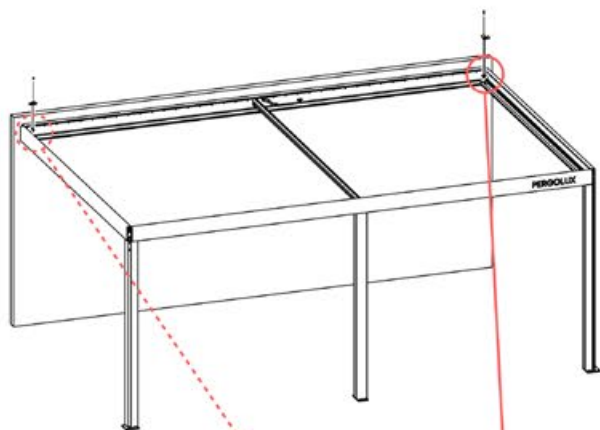
PN-200000515



2x



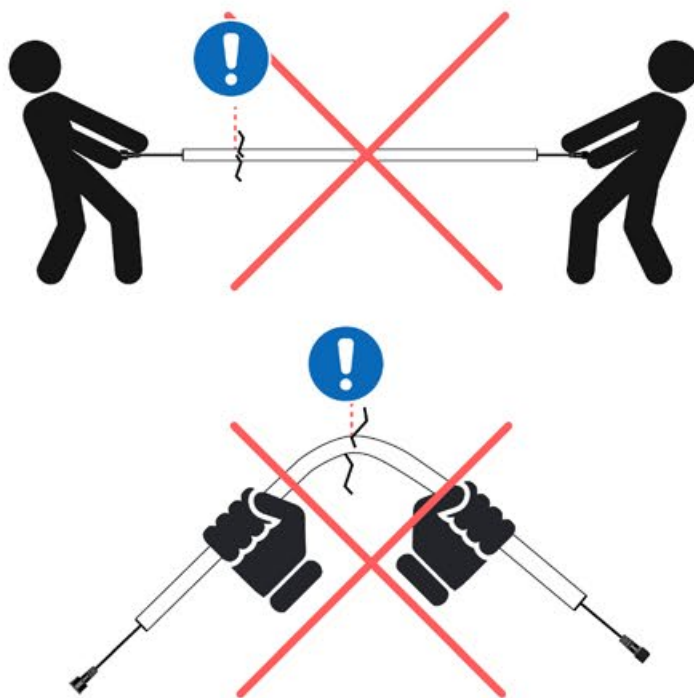
23



IMPORTANT INFORMATION

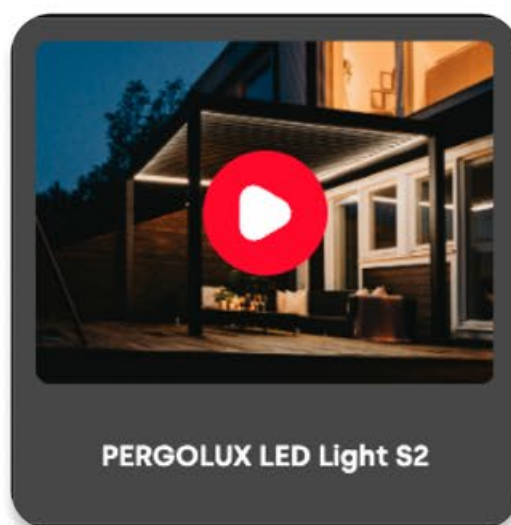
Handle with care.

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.

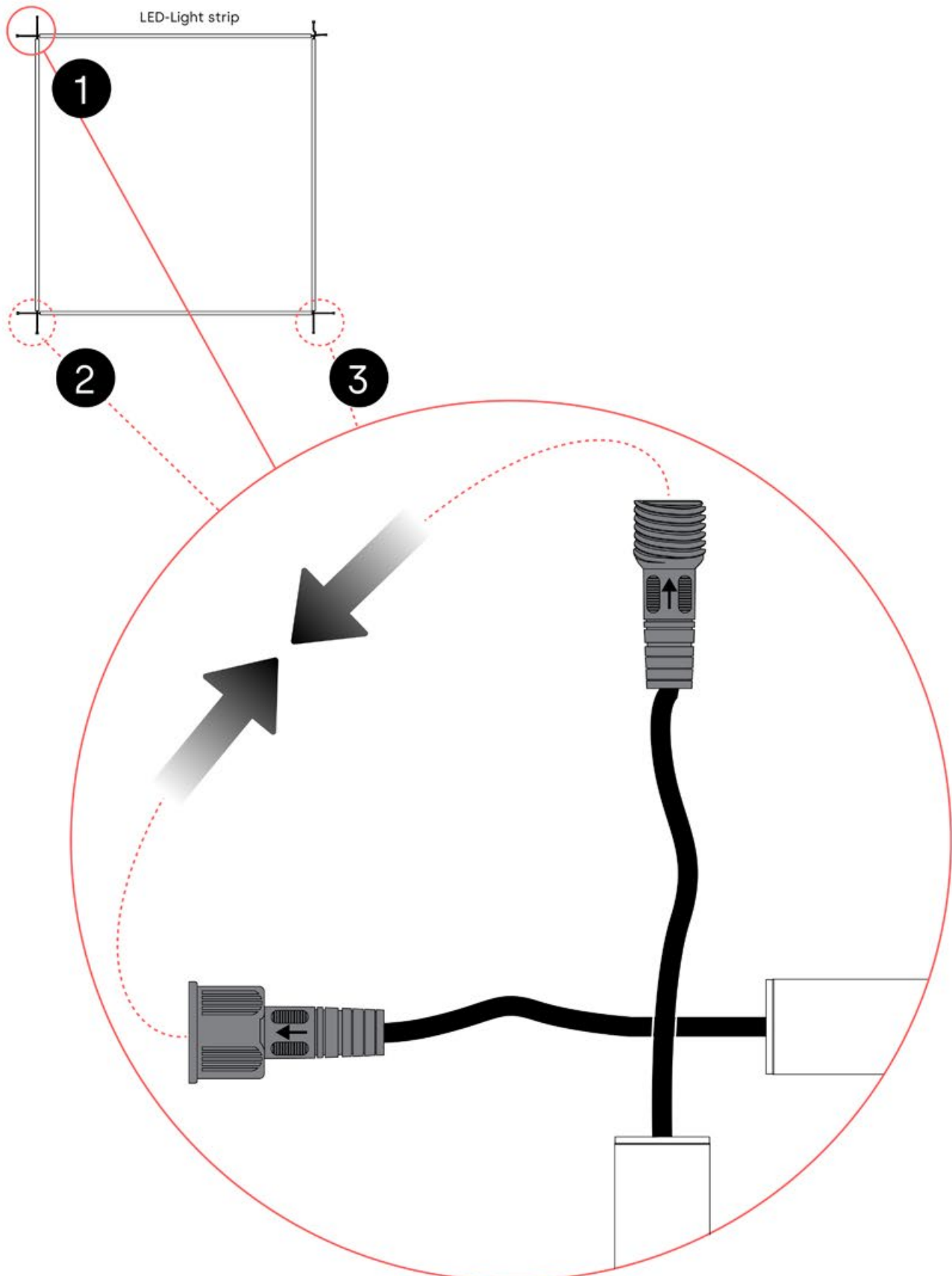


Important! Please watch all the videos before starting the assembly.

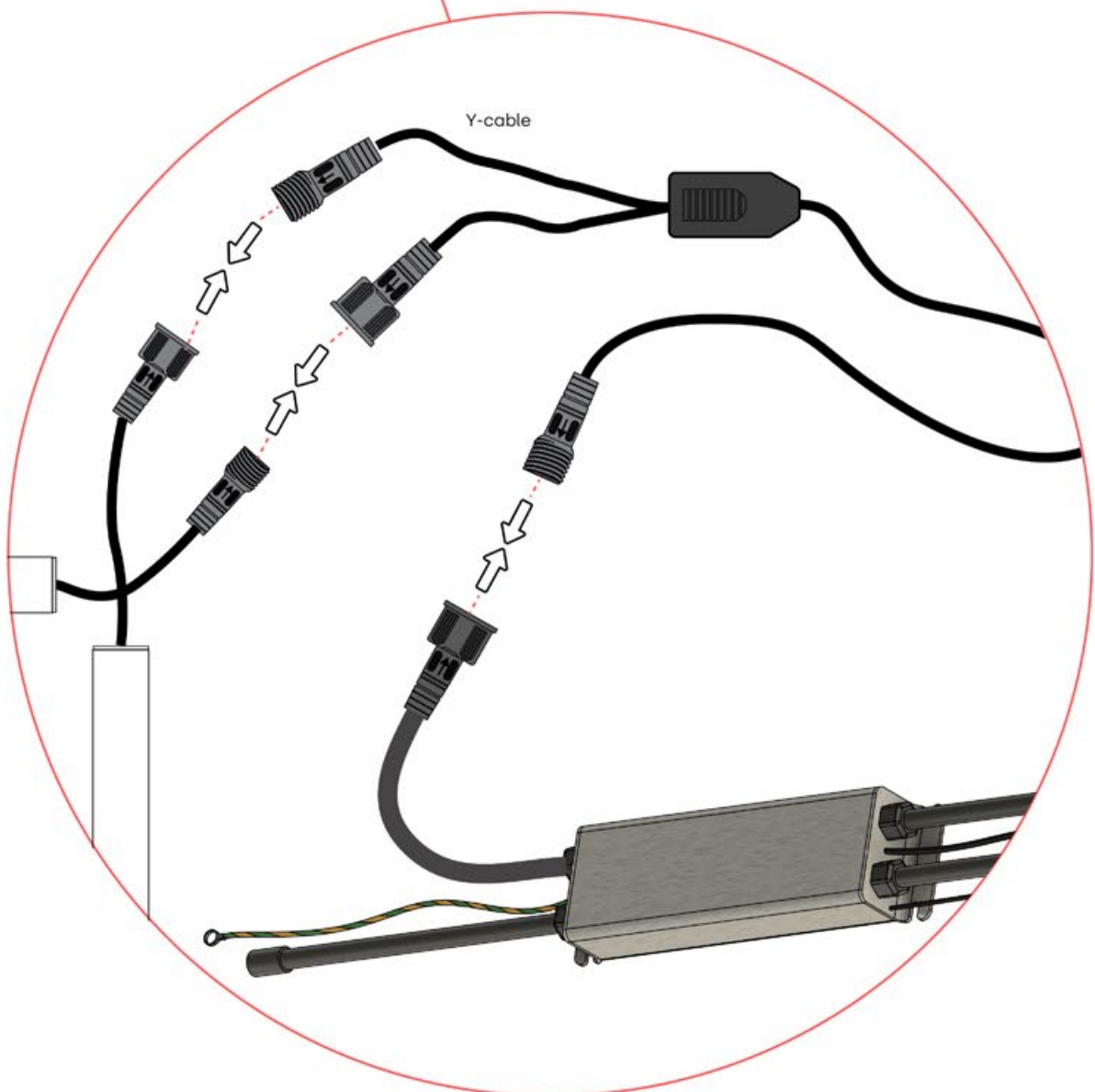
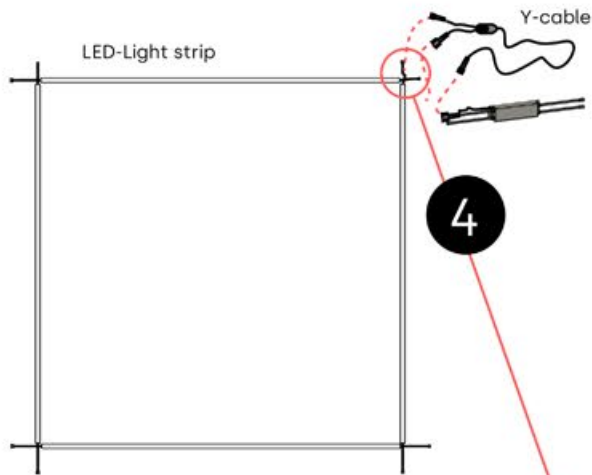
The videos contain important information relevant to the assembly process.



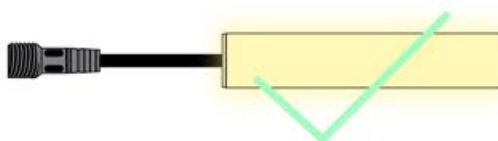
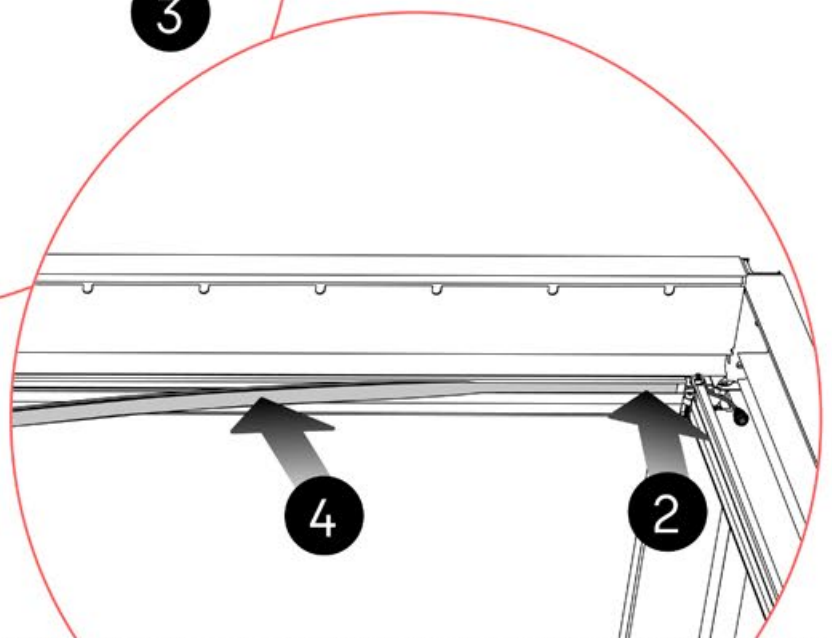
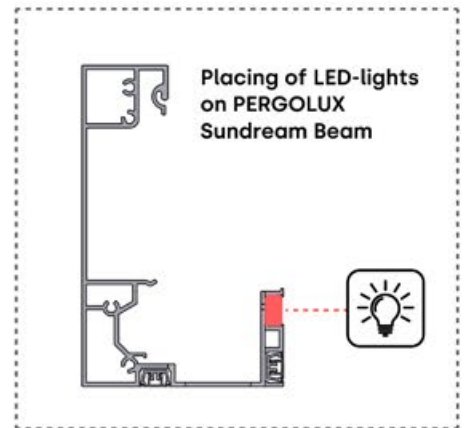
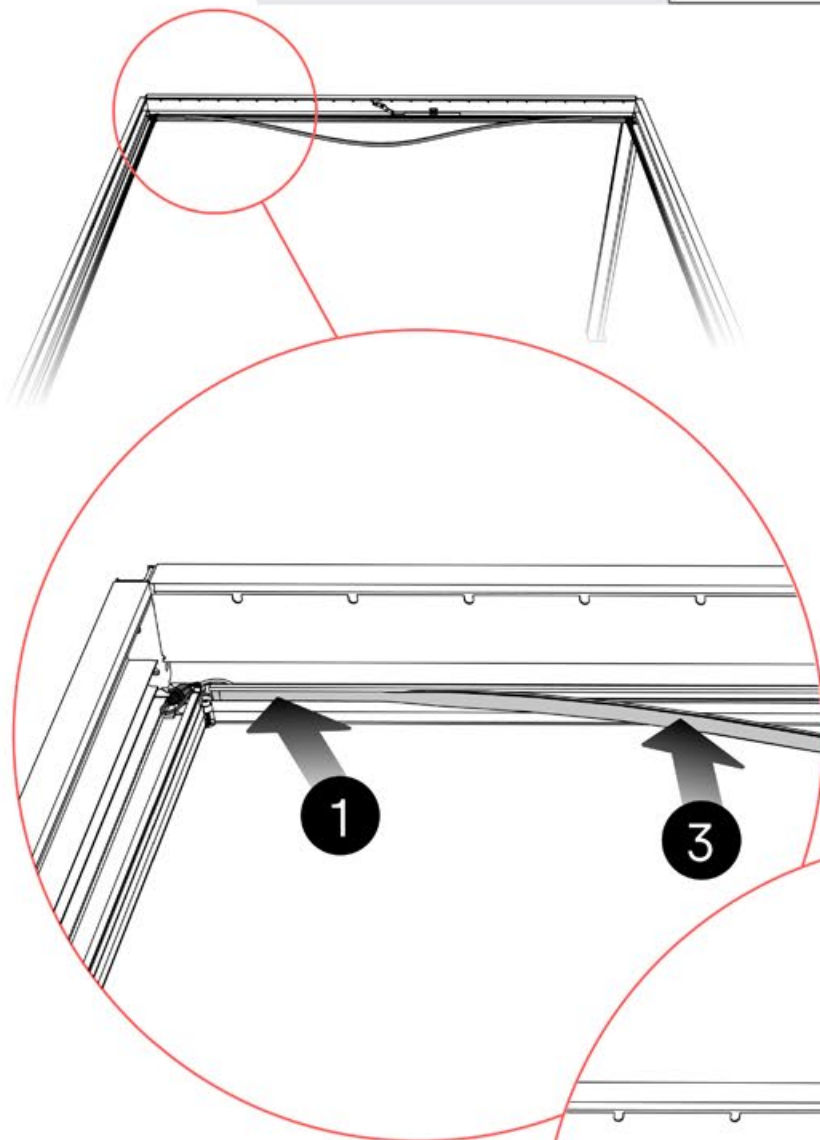
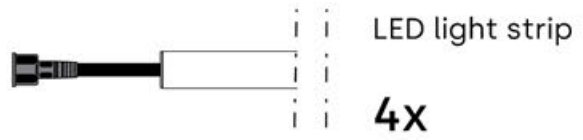
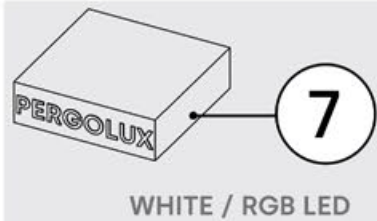
IMPORTANT INFORMATION



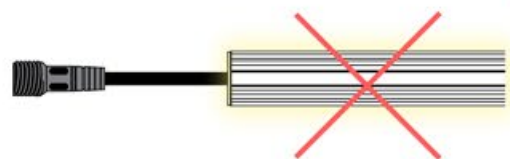
IMPORTANT INFORMATION



24



This side is the front and
should face outward

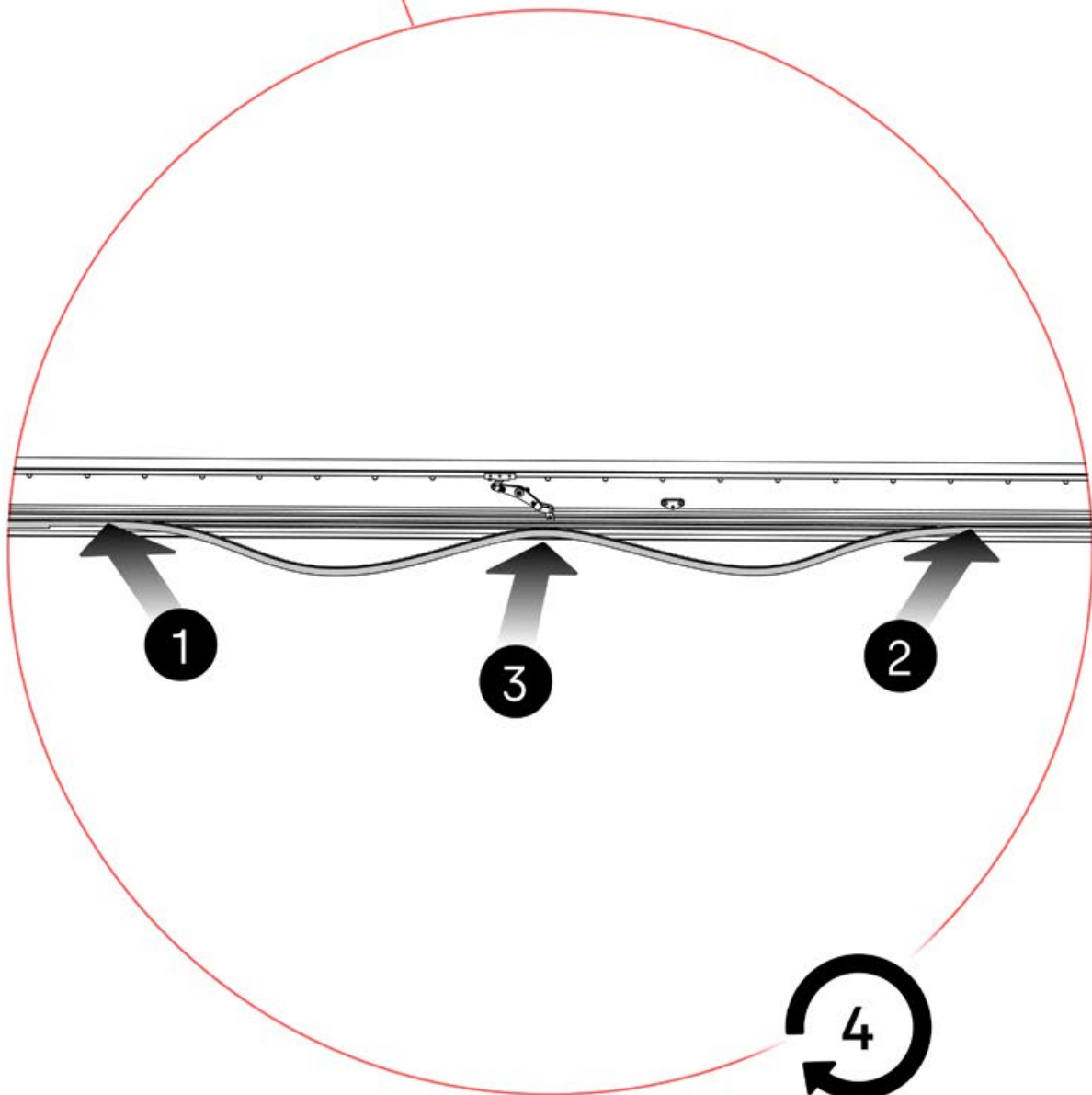
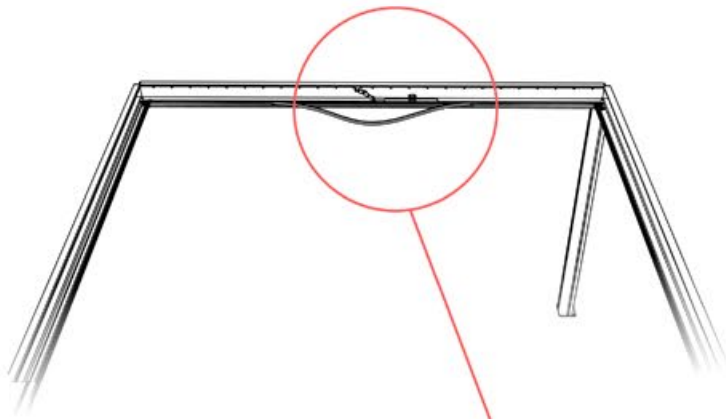


This side is the back and should
be positioned to face the beam

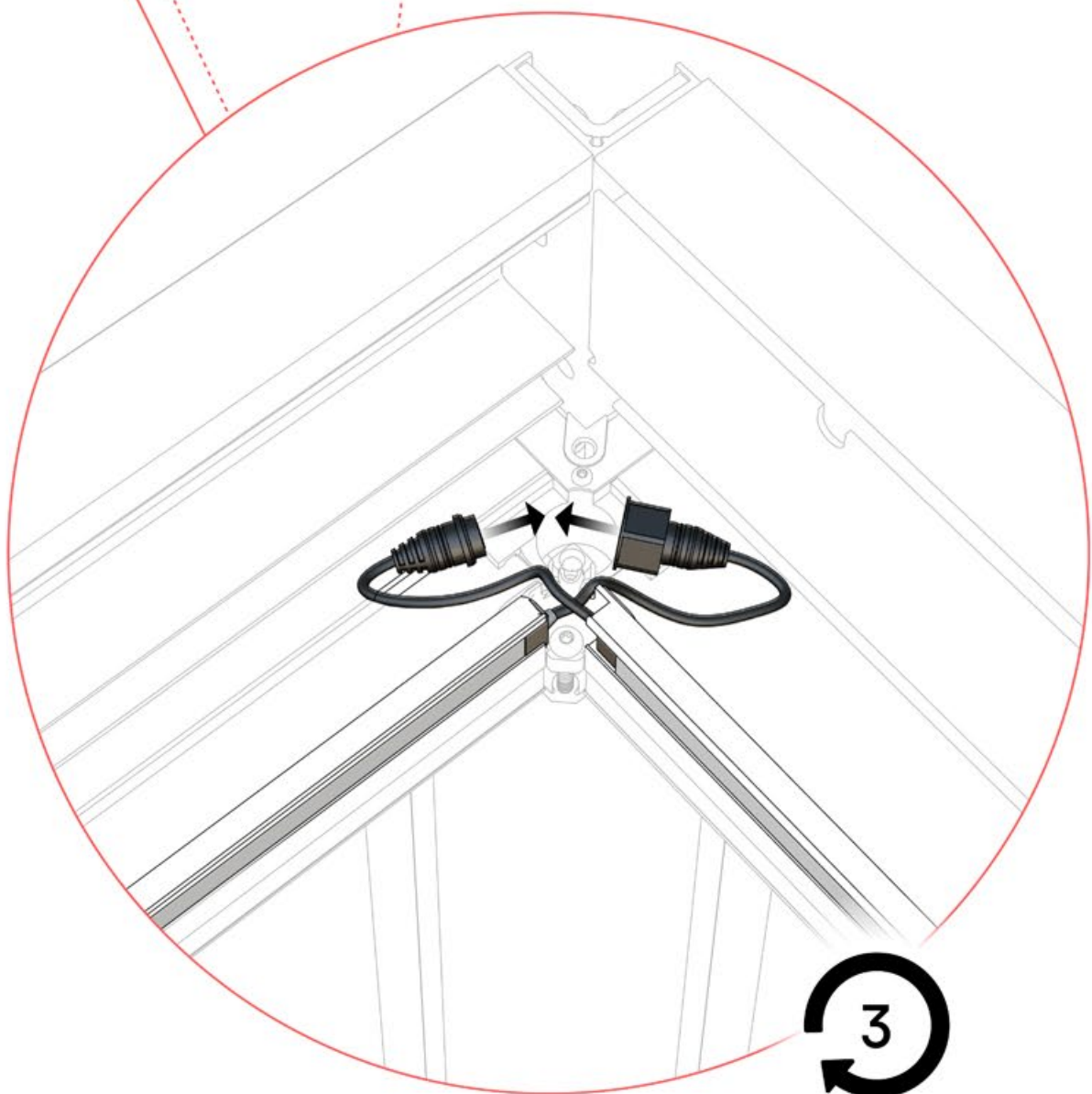
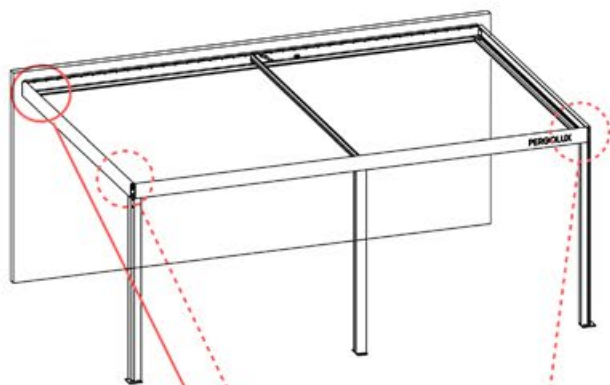
25



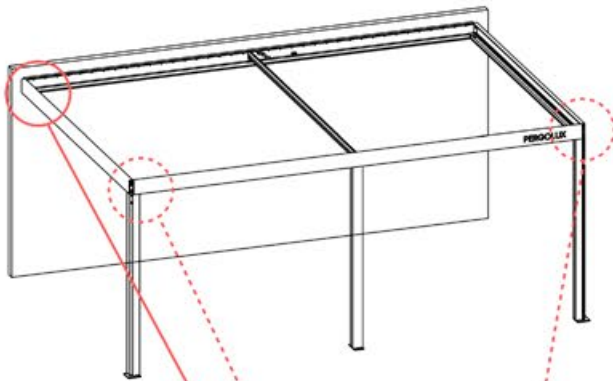
Tip: For a smoother LED installation, spray the track with soapy water before mounting.



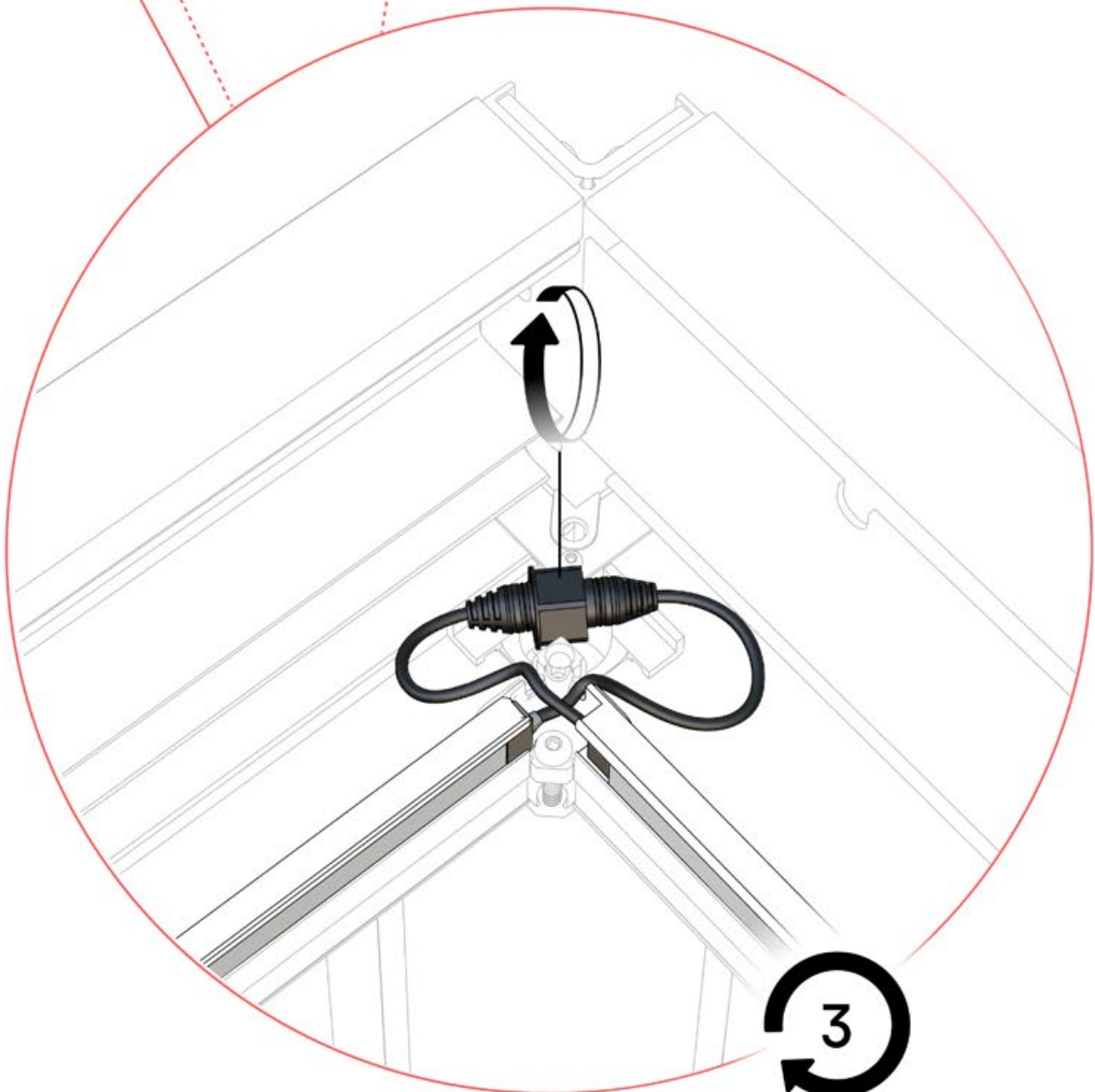
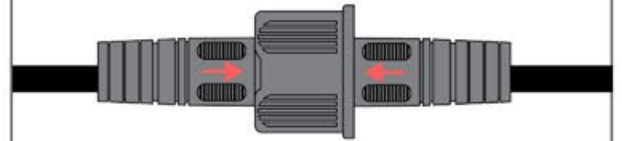
26



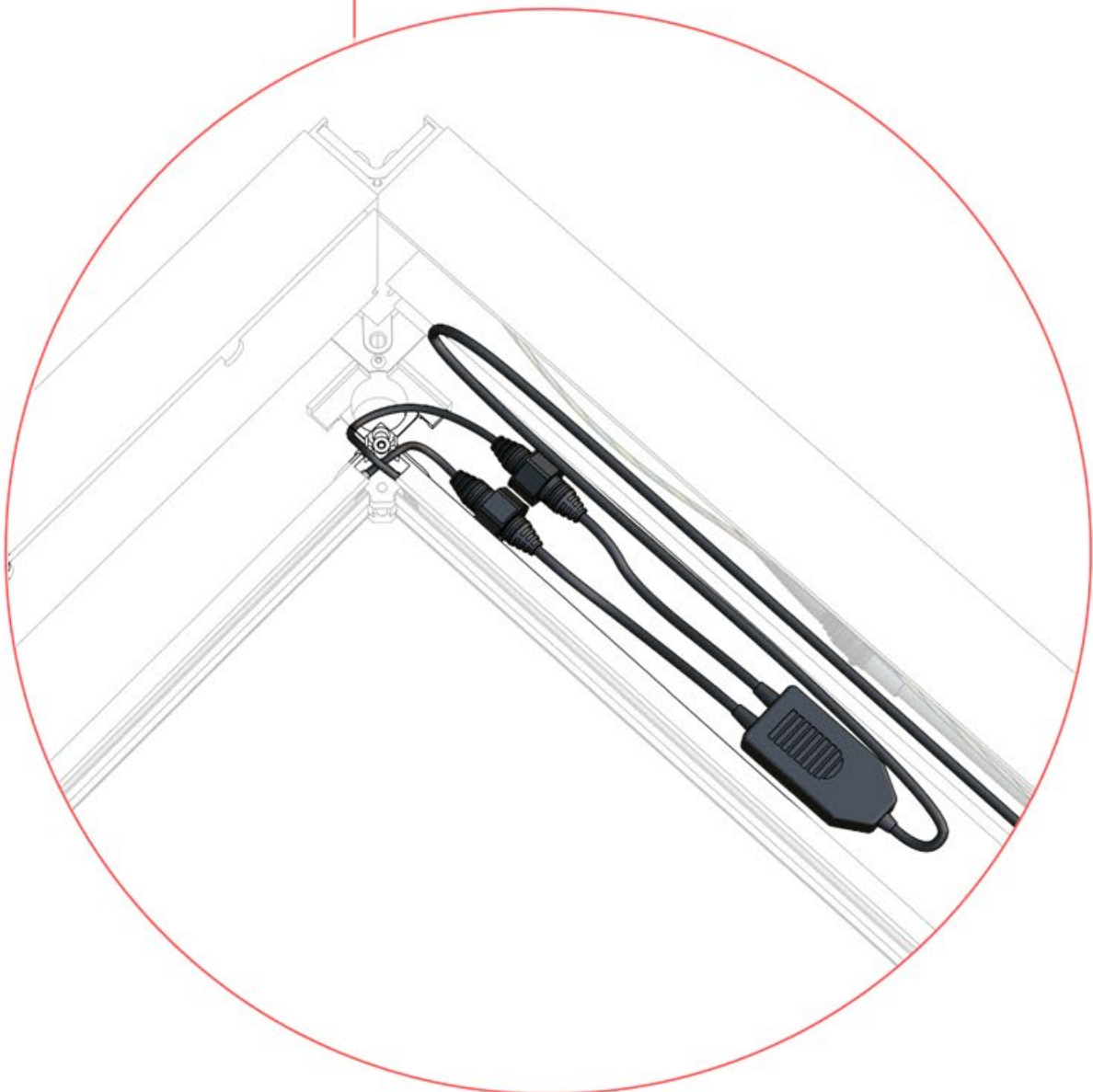
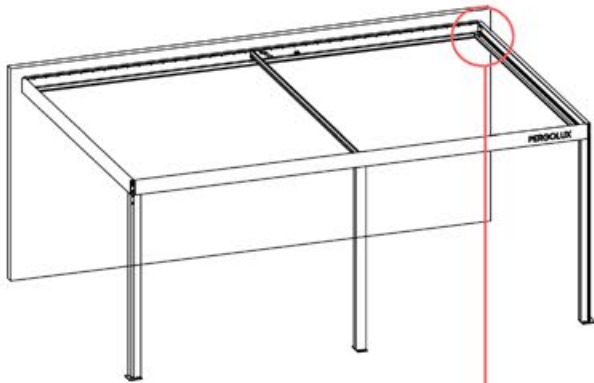
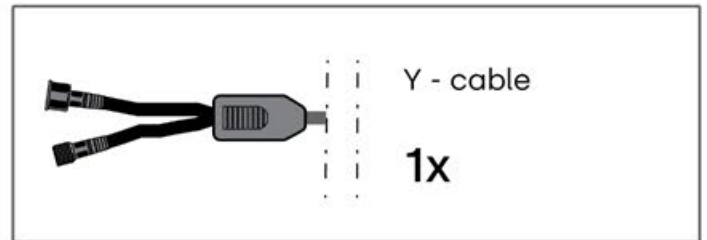
27



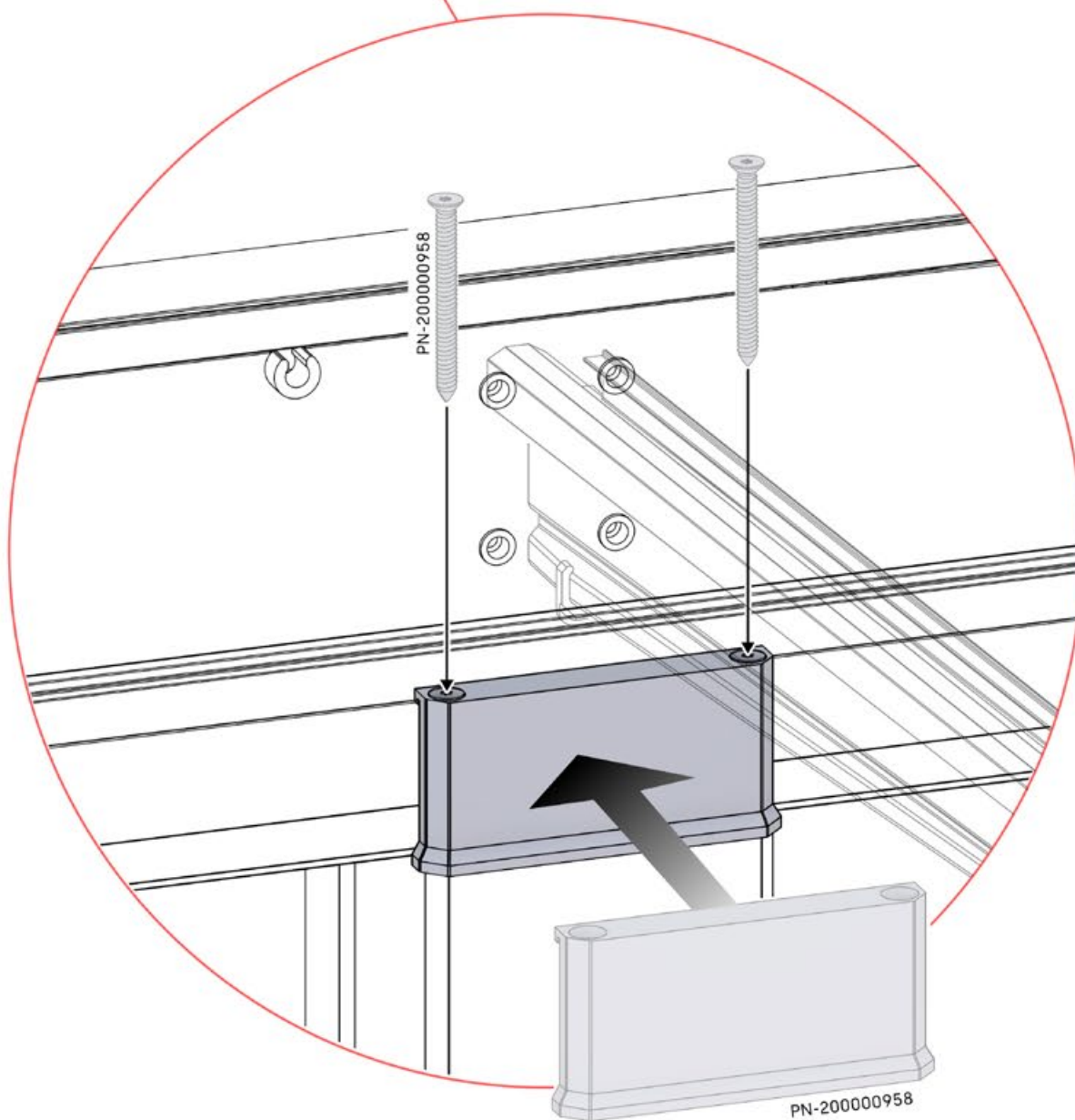
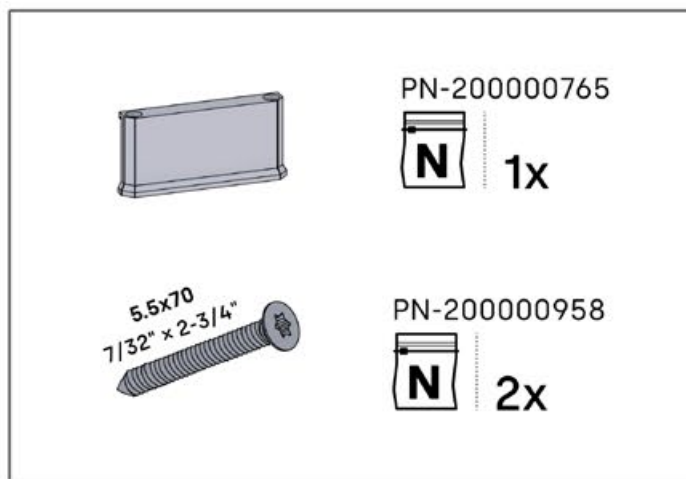
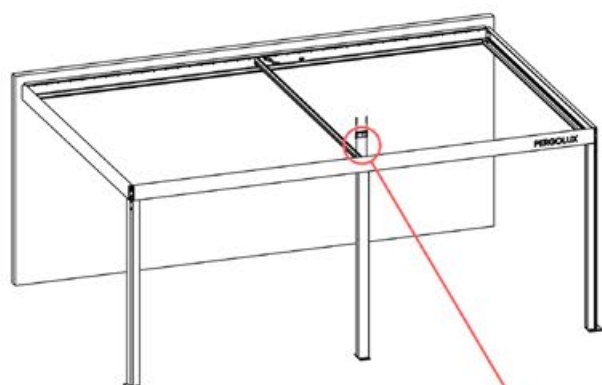
For proper water tightness, ensure that the connectors are aligned correctly. The arrows on the connectors should always point towards each other



28



29



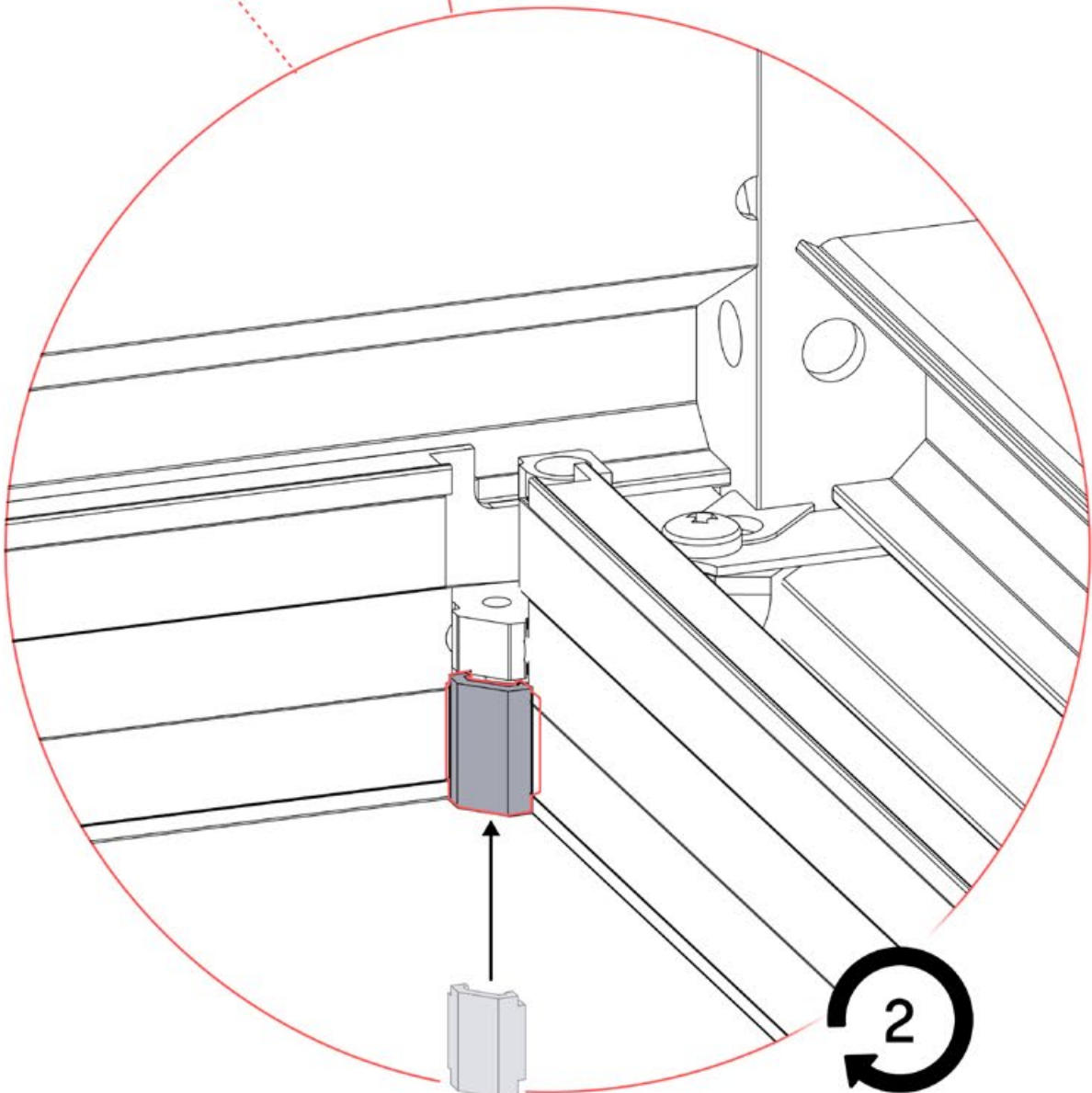
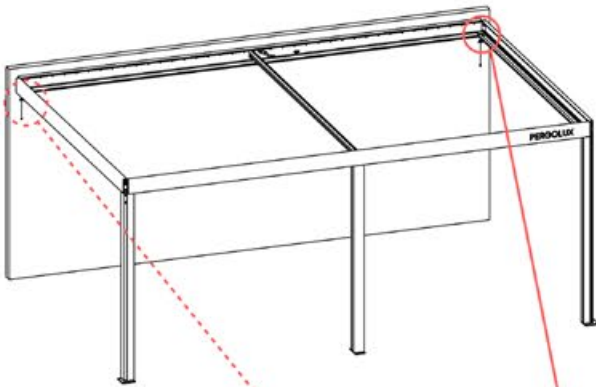
30



PN-200000516

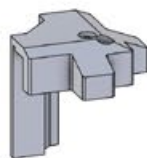
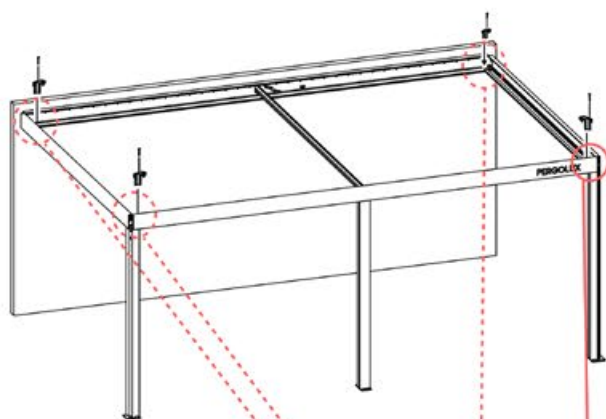


2x



PN-200000516

31



PN-200000509



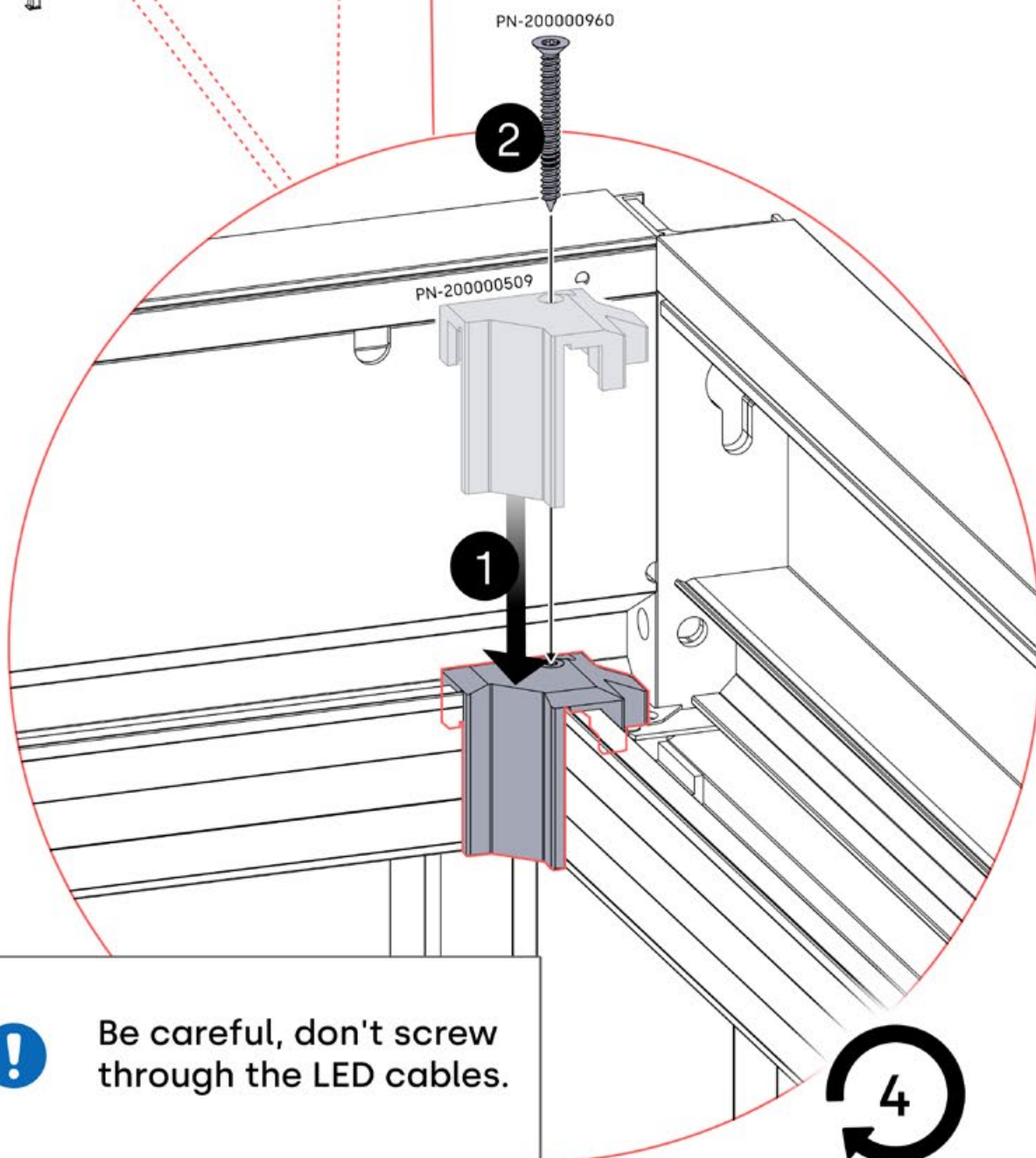
4x



PN-200000960

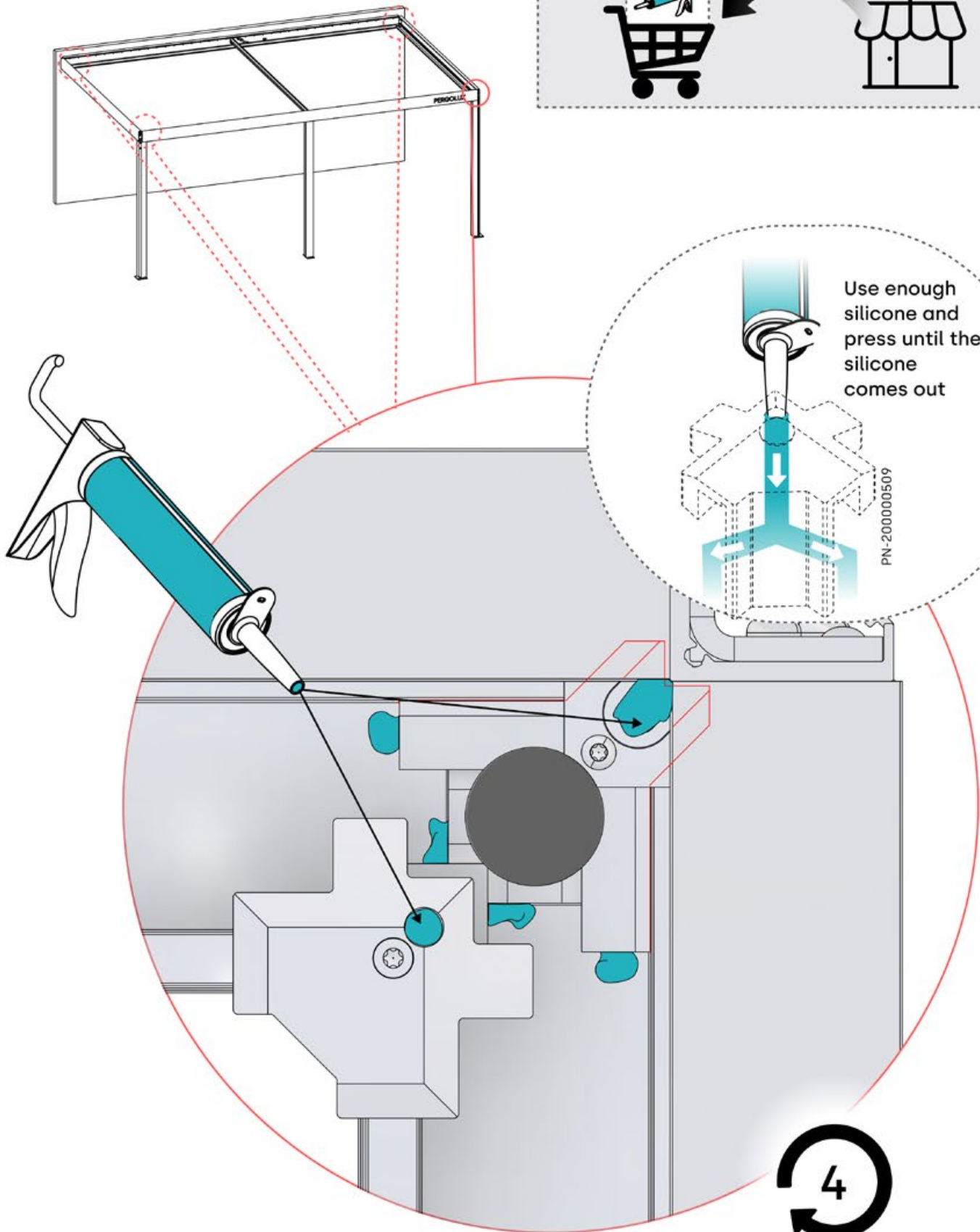


4x

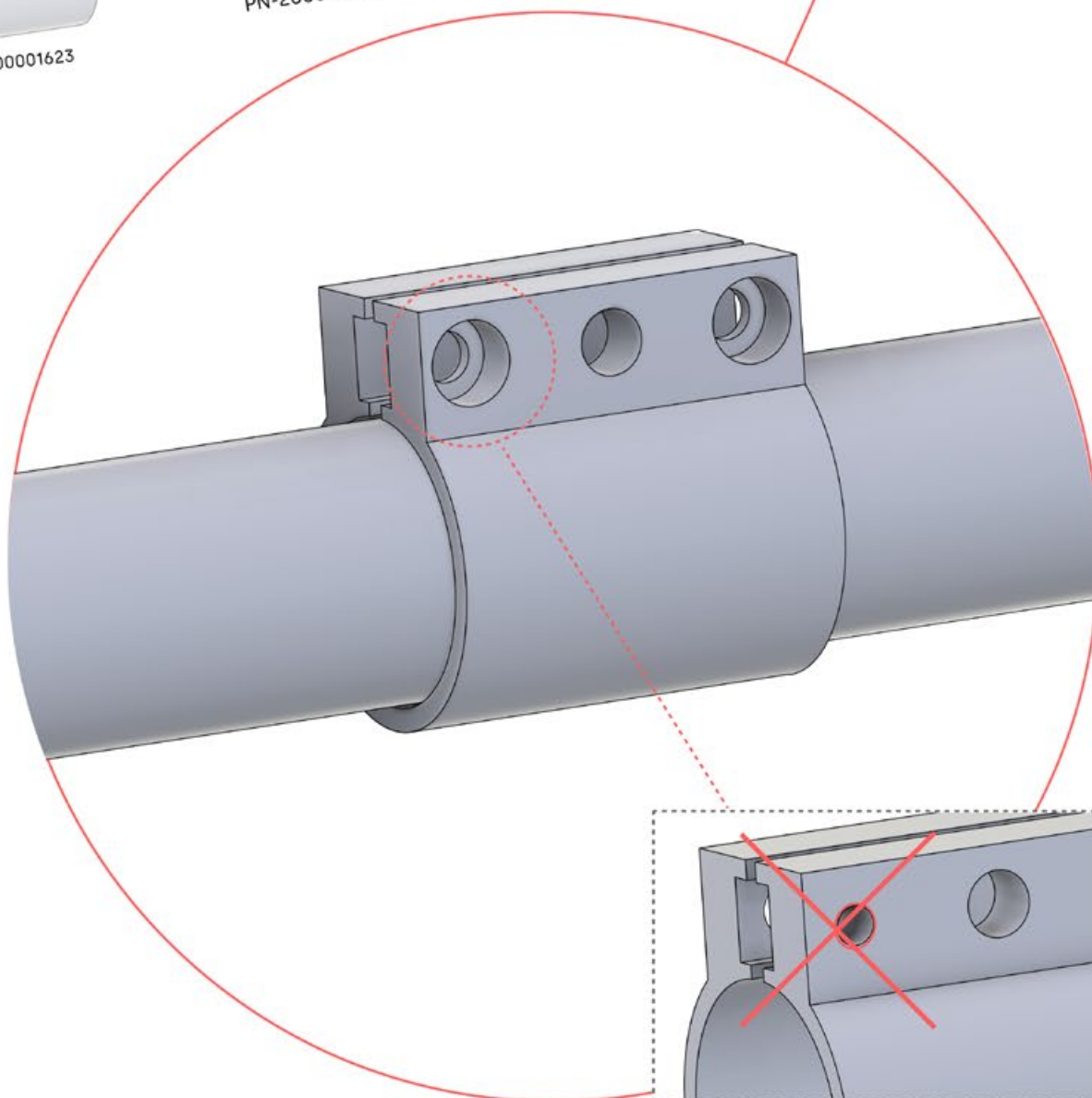
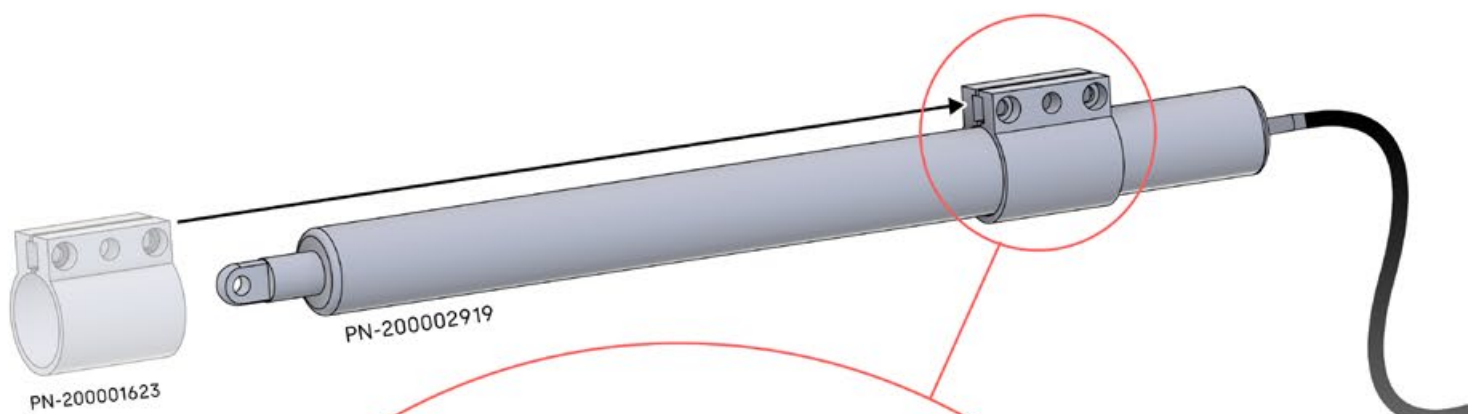
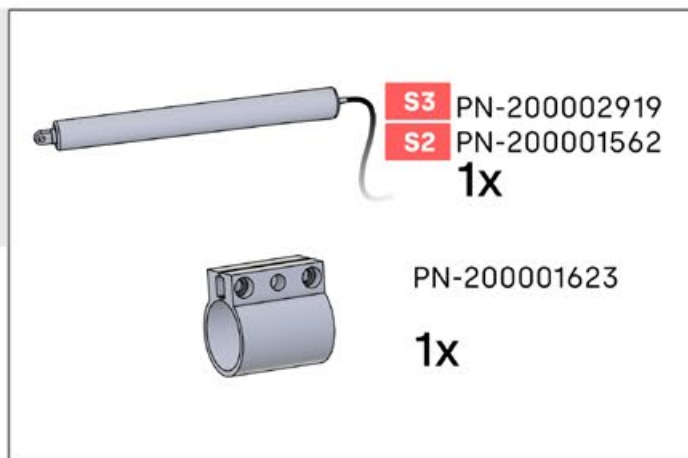
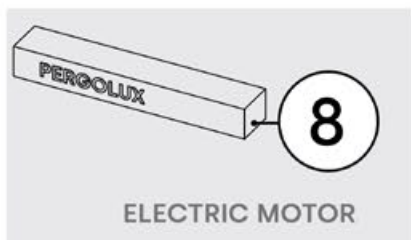


Be careful, don't screw through the LED cables.

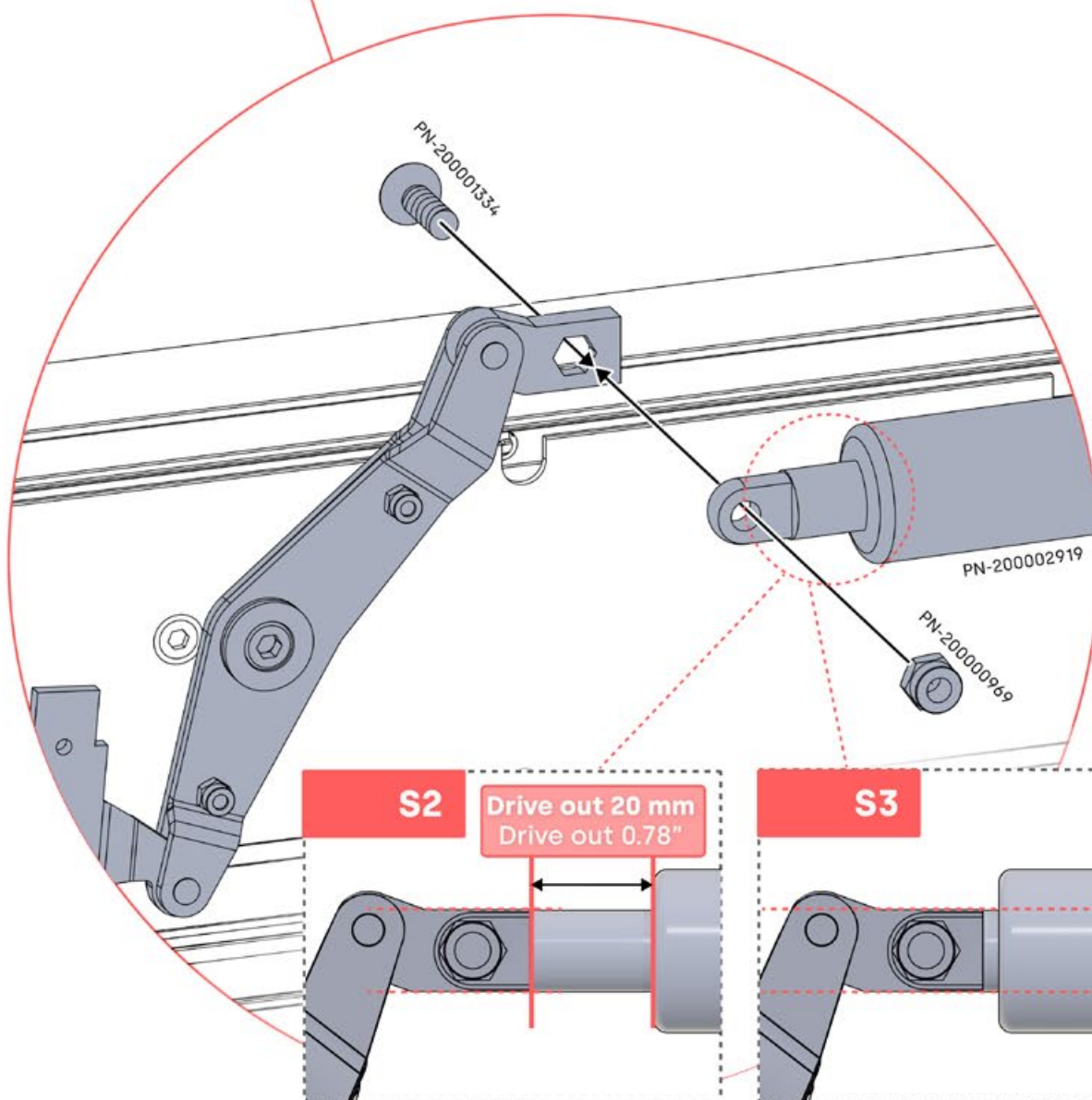
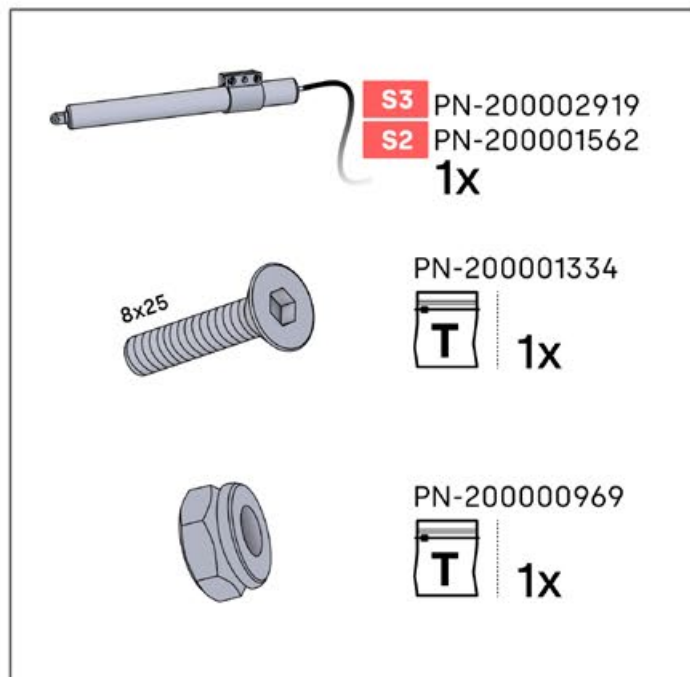
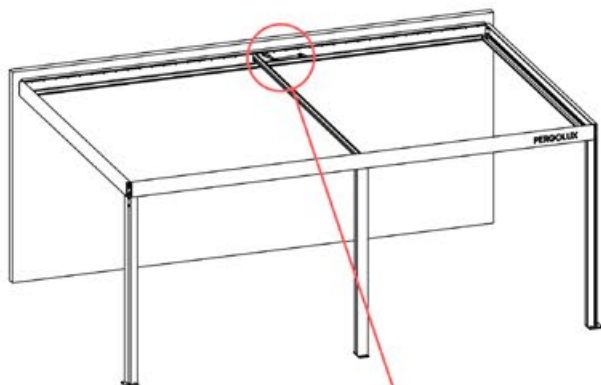
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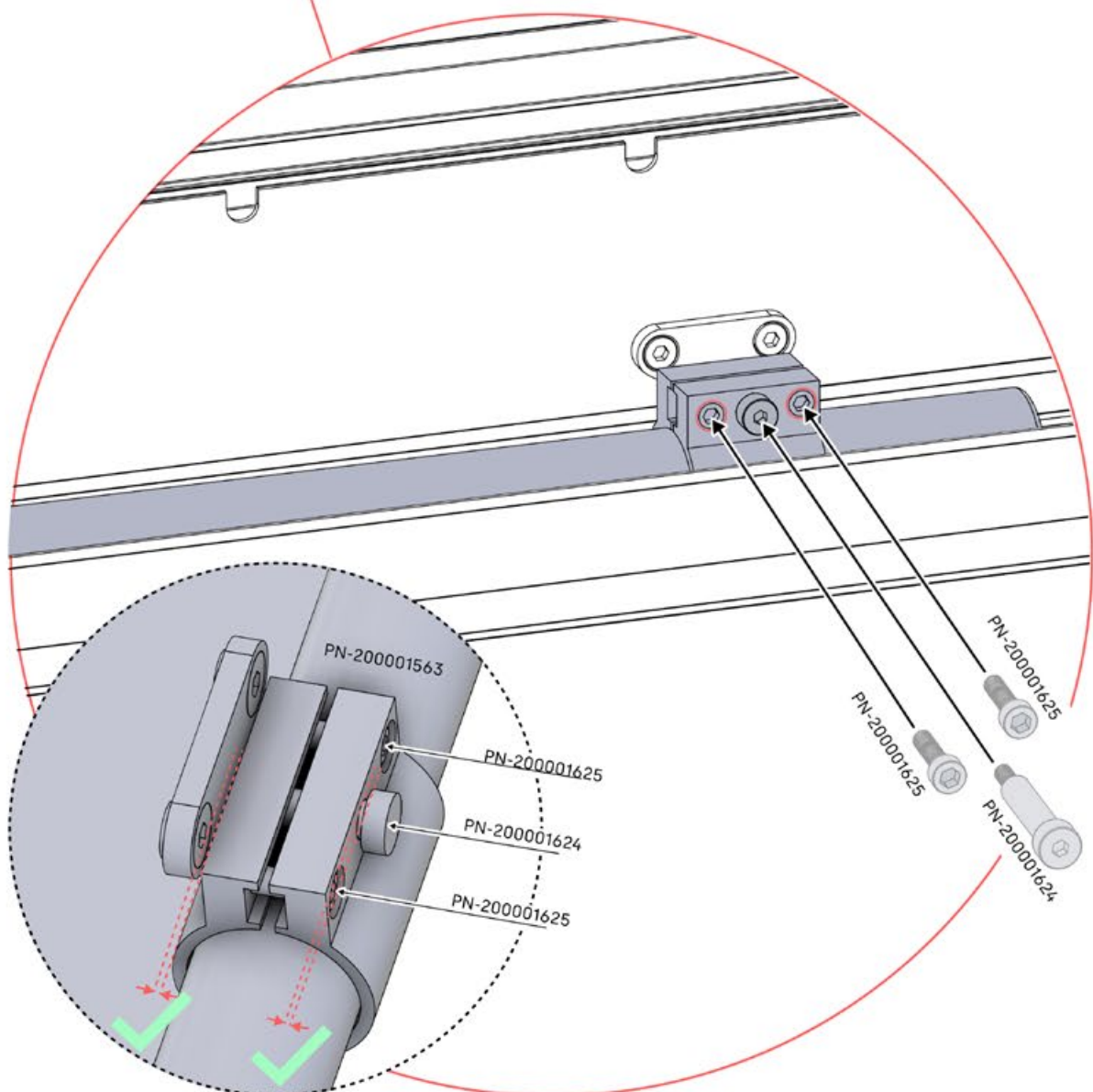
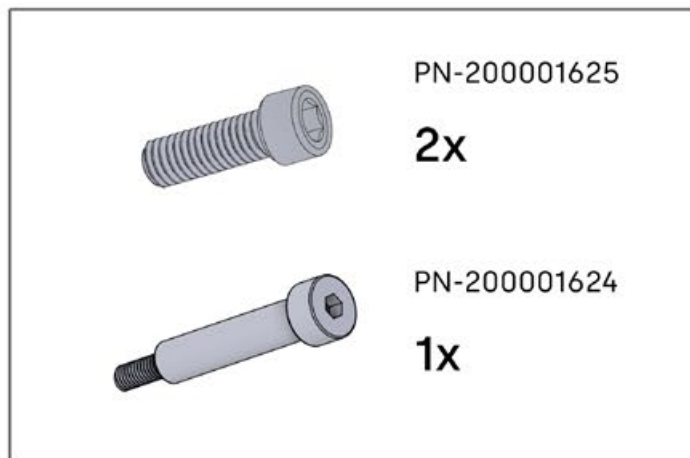
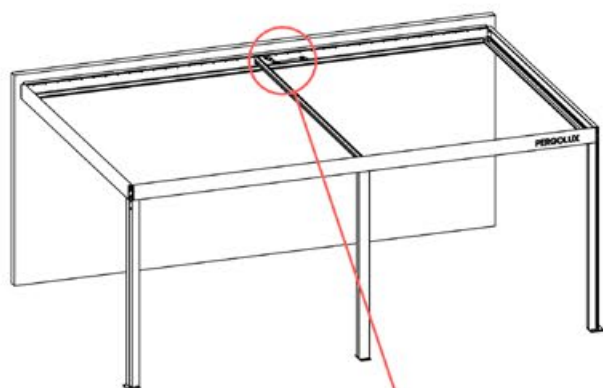
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34

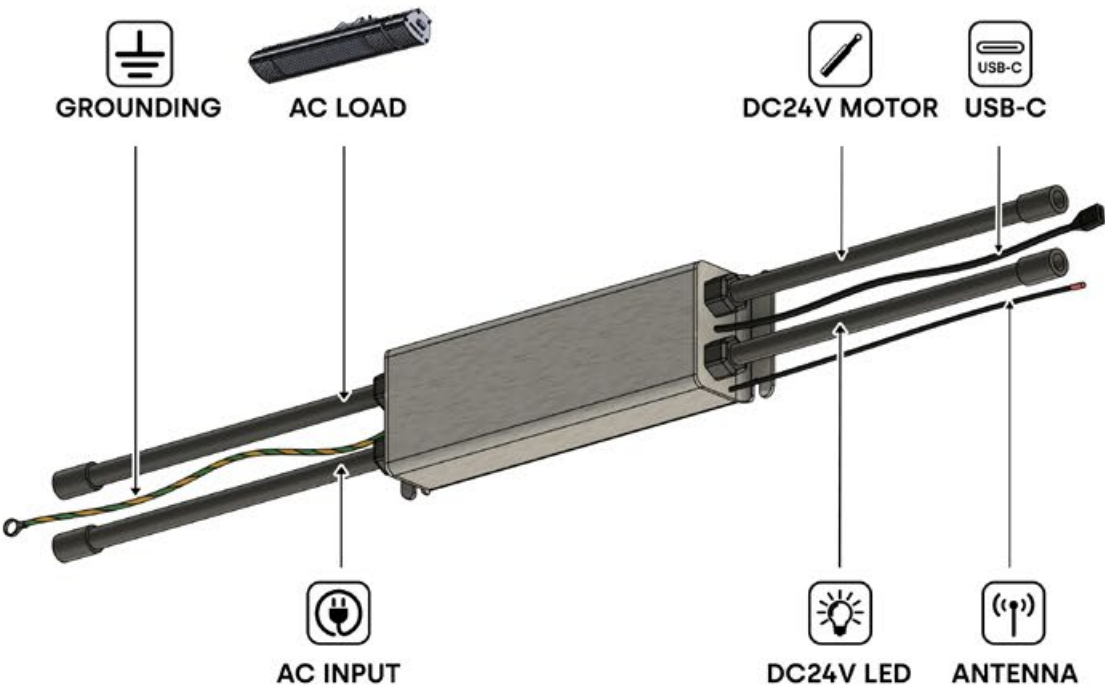


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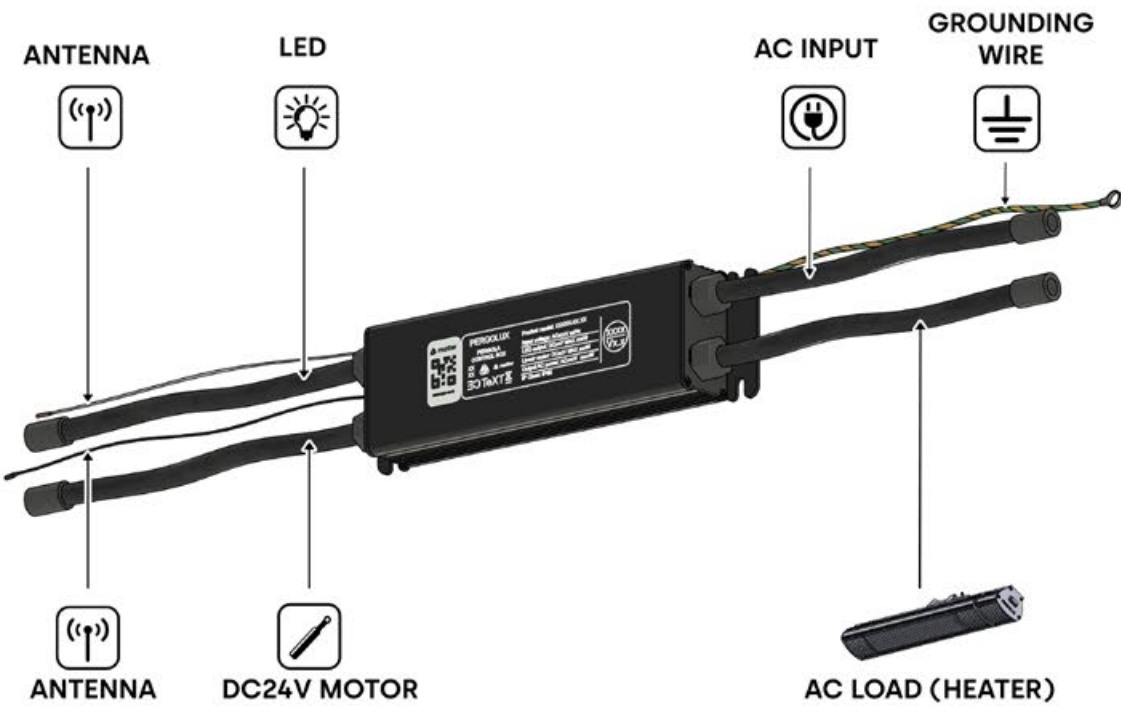


INPUTS AND OUTPUTS

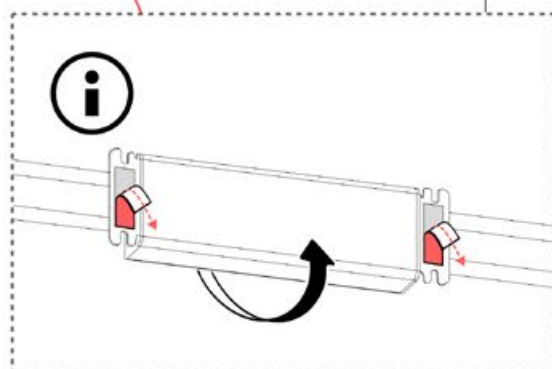
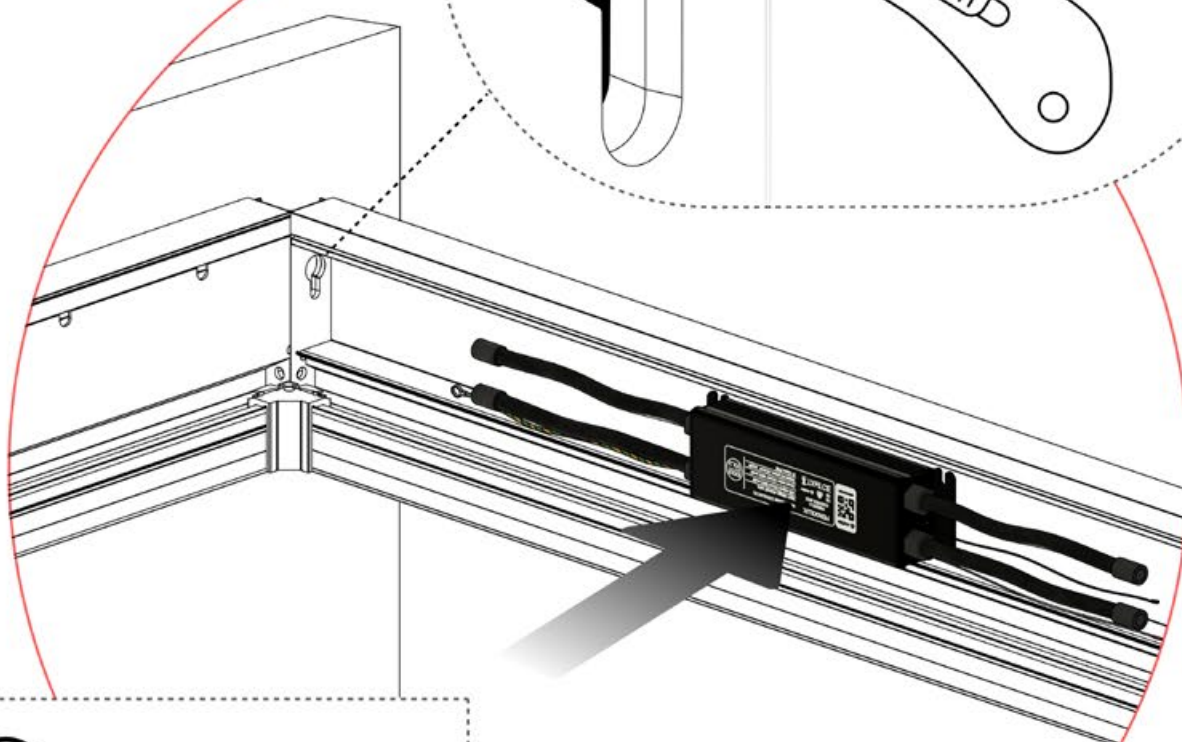
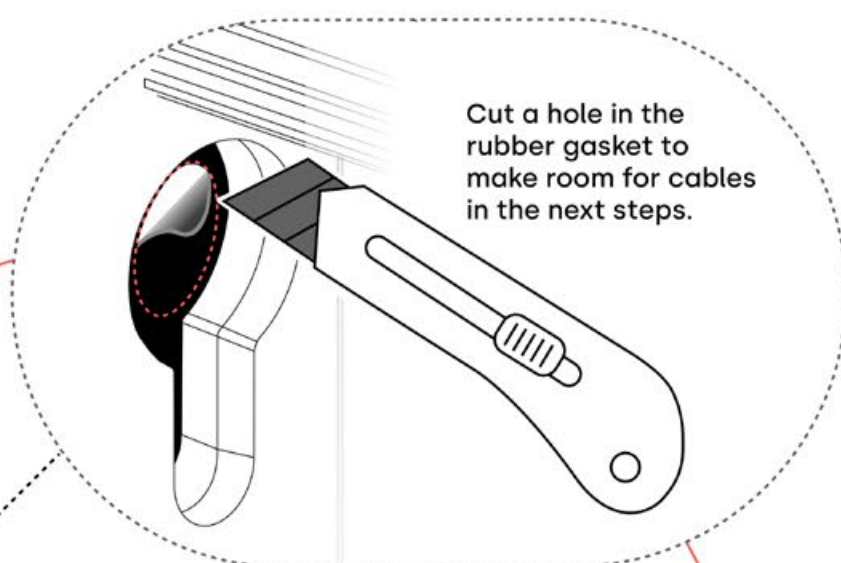
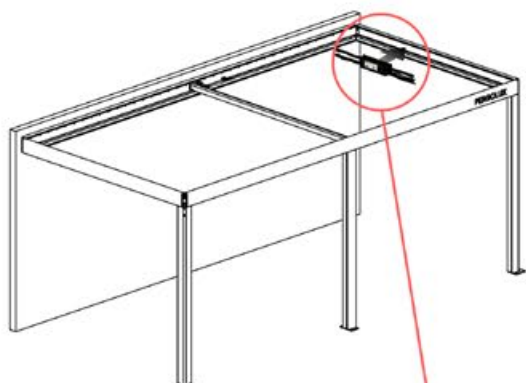
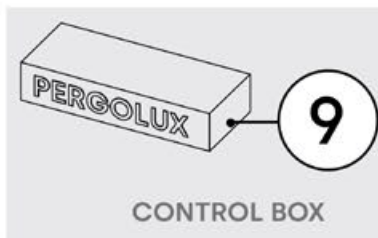
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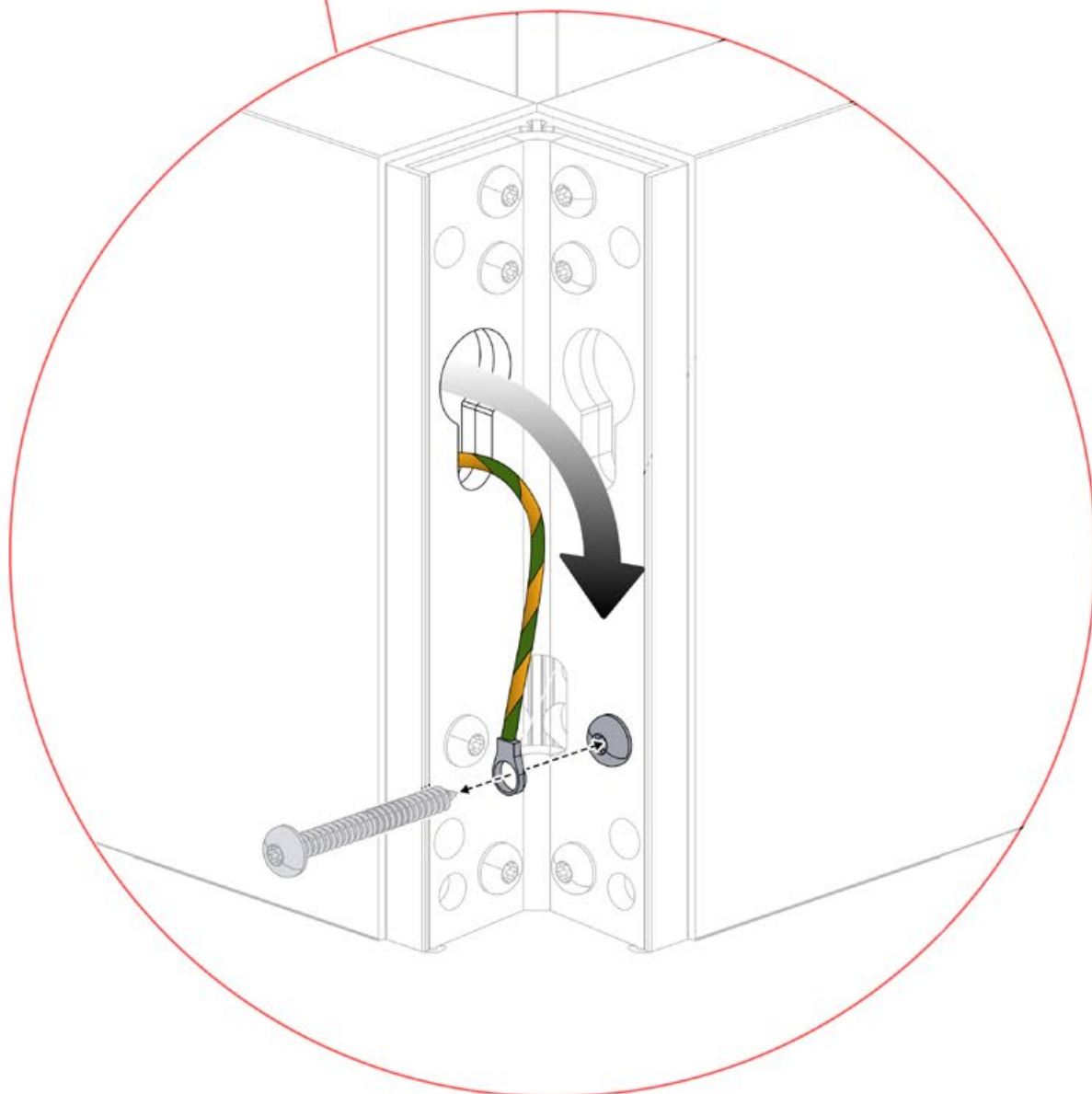
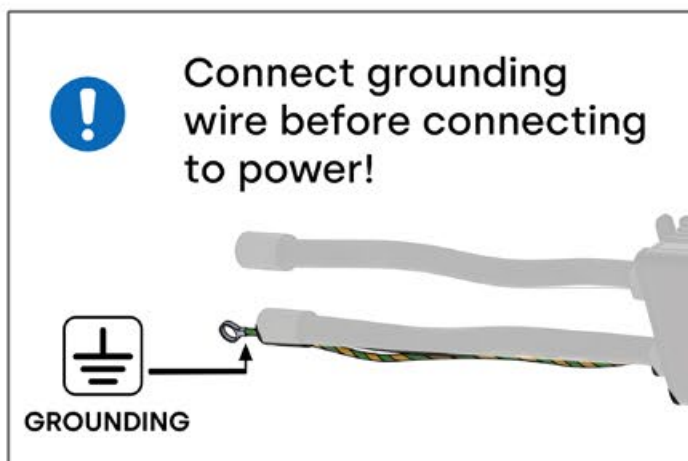
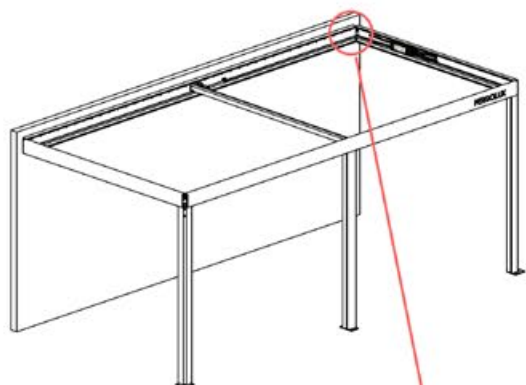
S3



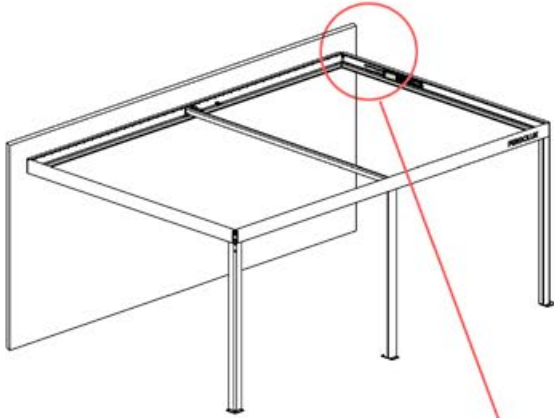
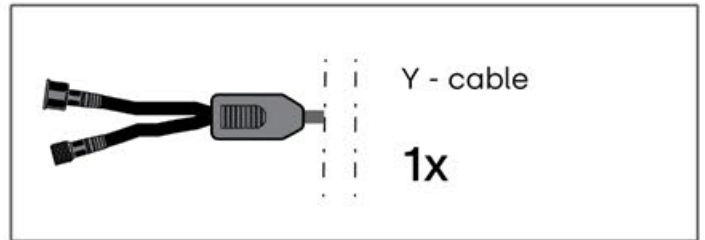
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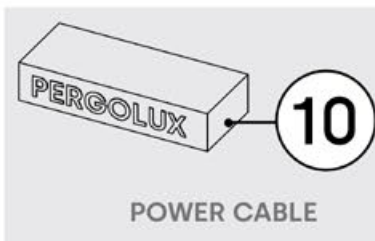
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38

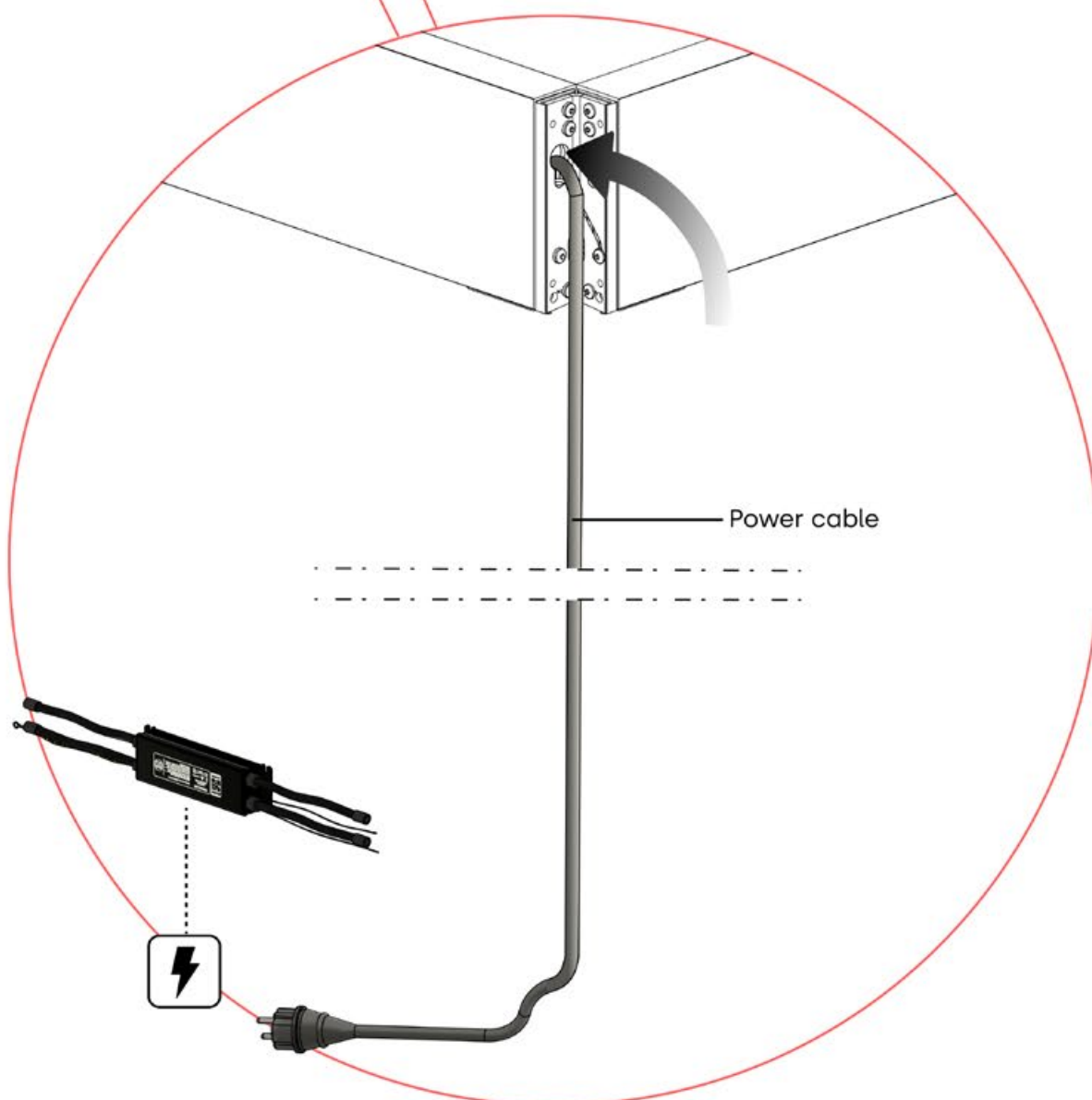
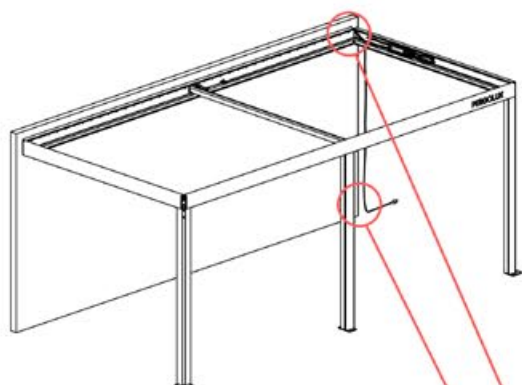


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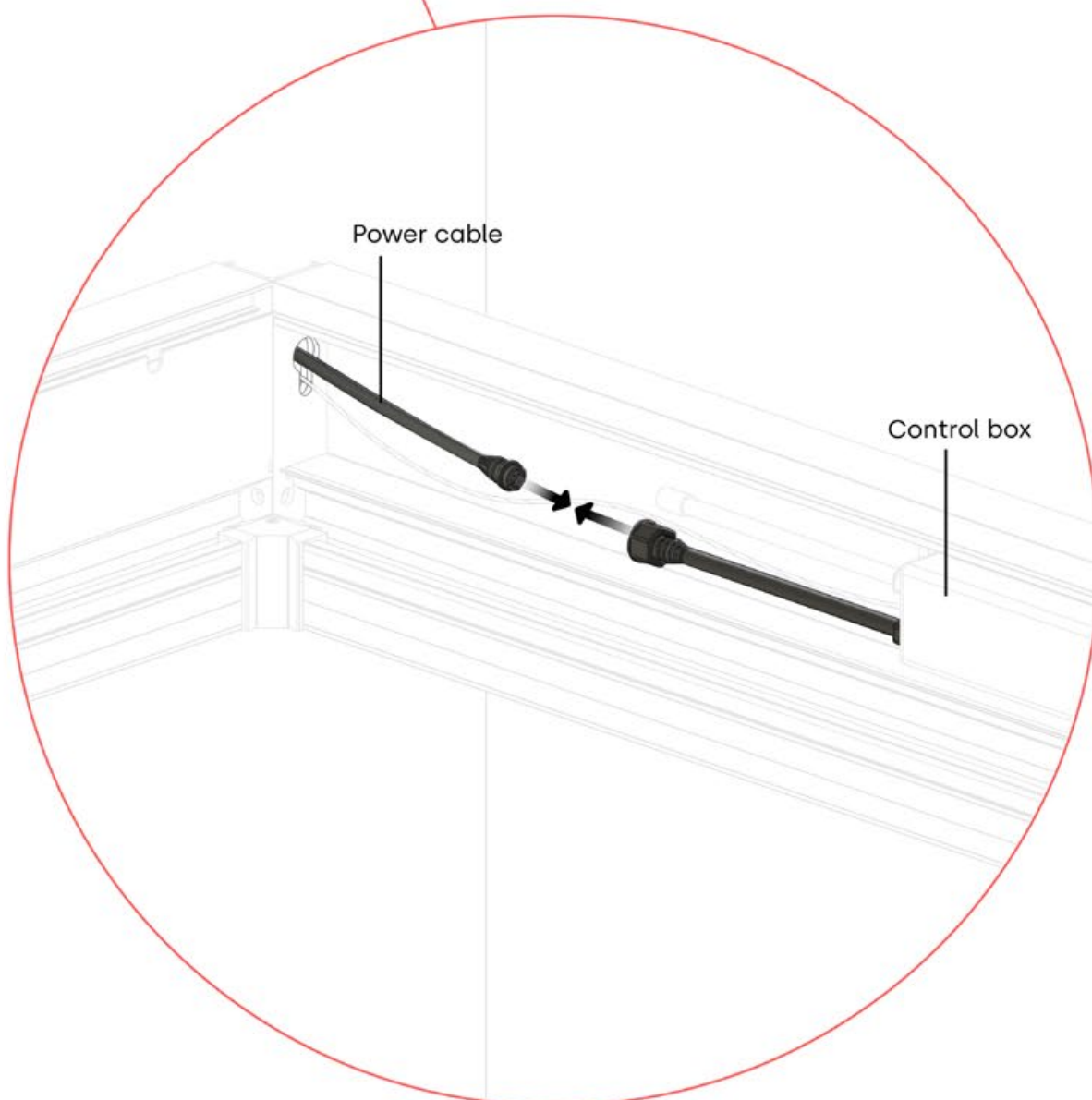
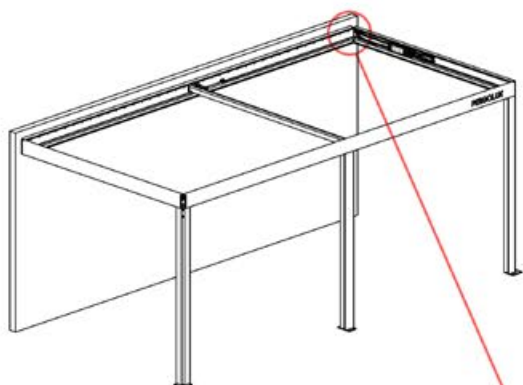


Power cable

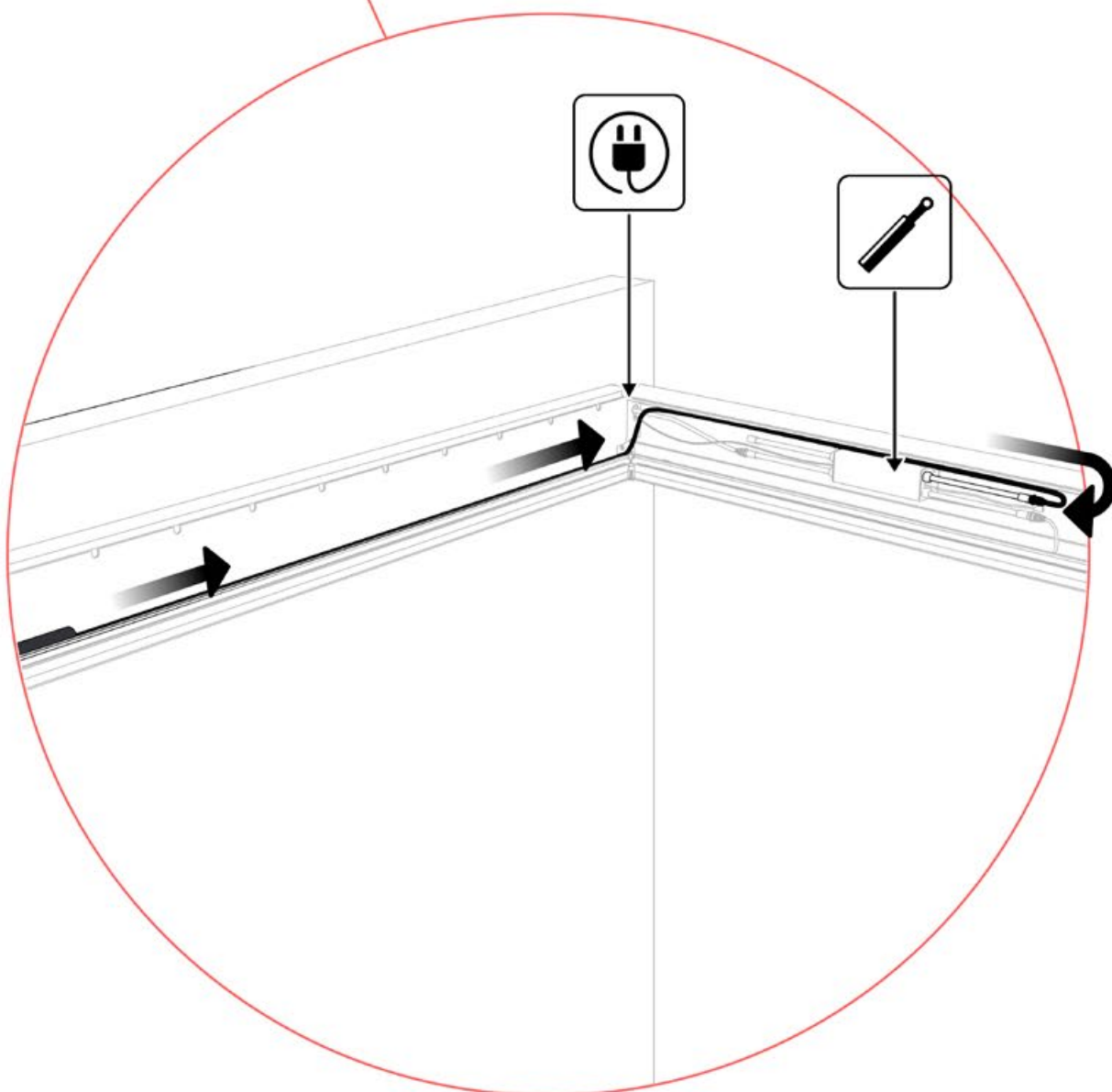
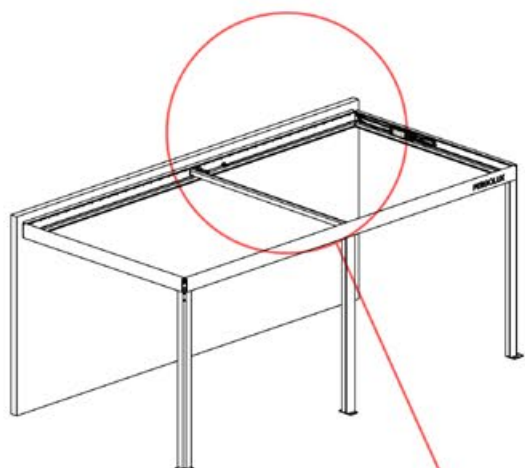
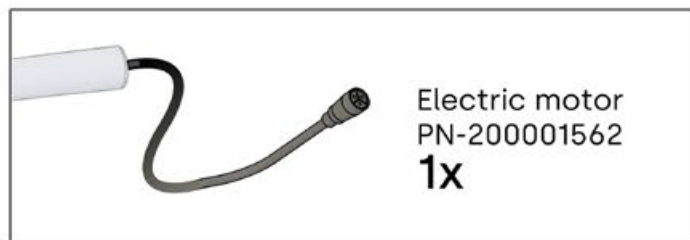
1x



40



41

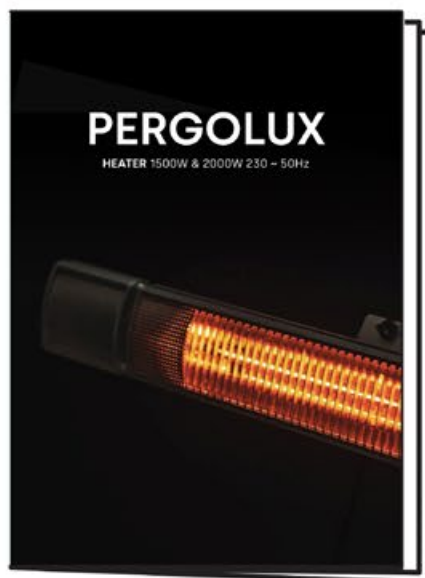


42

1

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

Follow the instructions in the heater assembly manual.



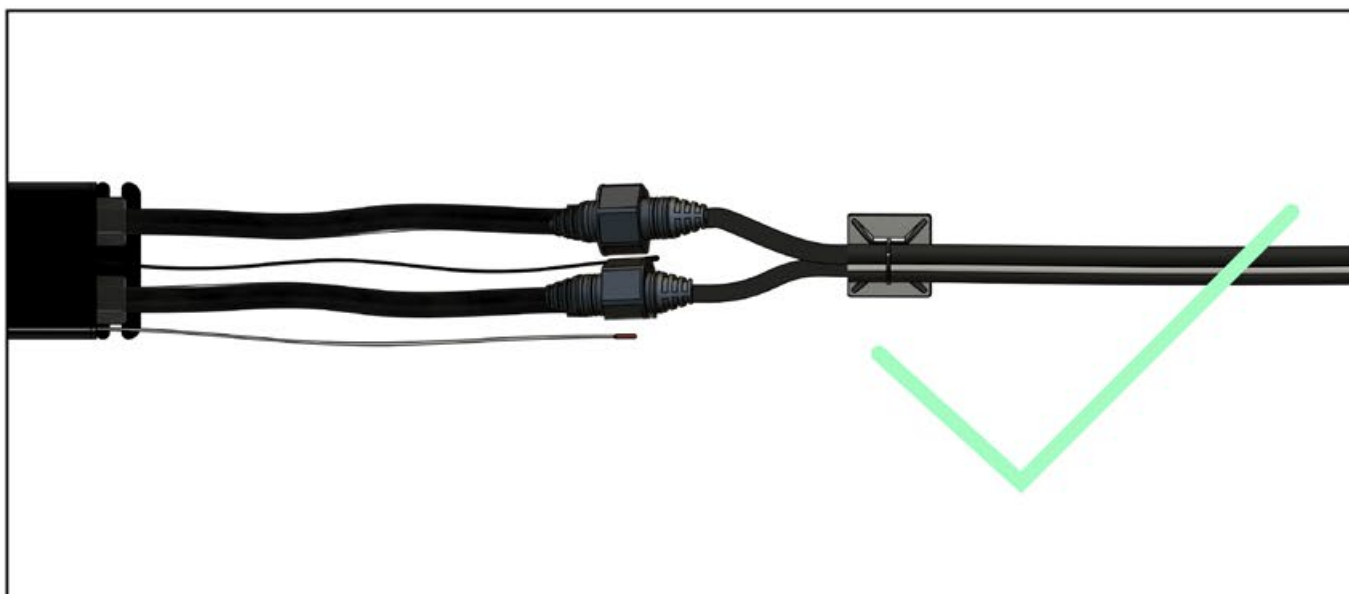
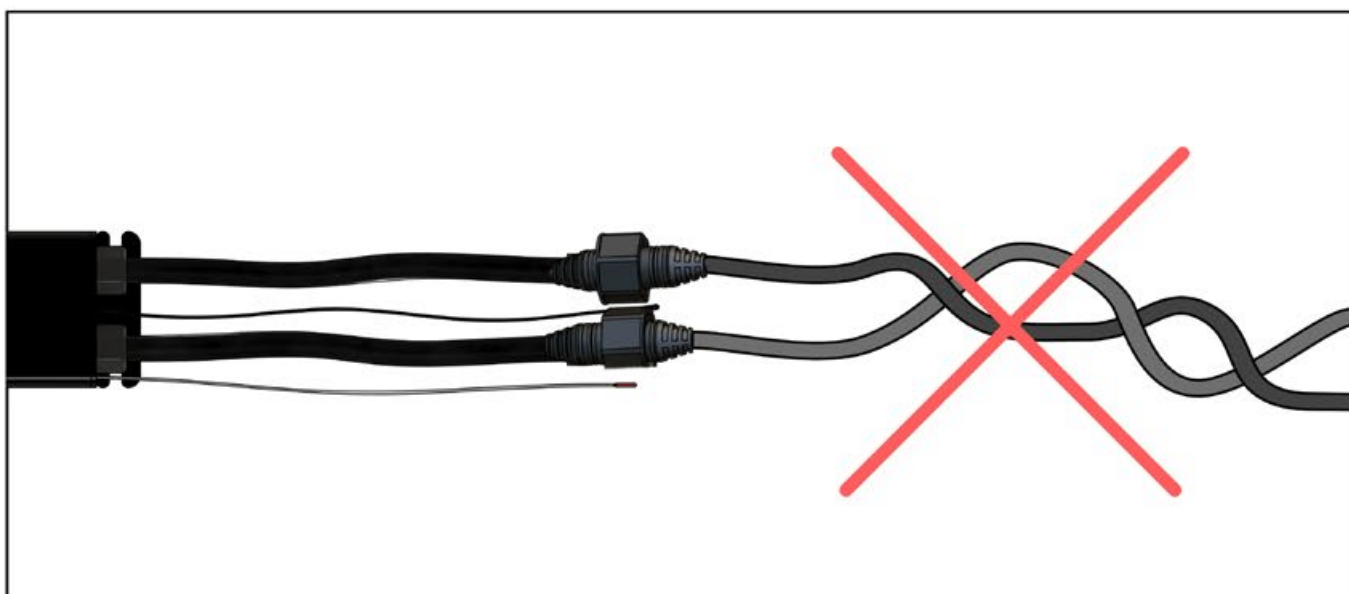
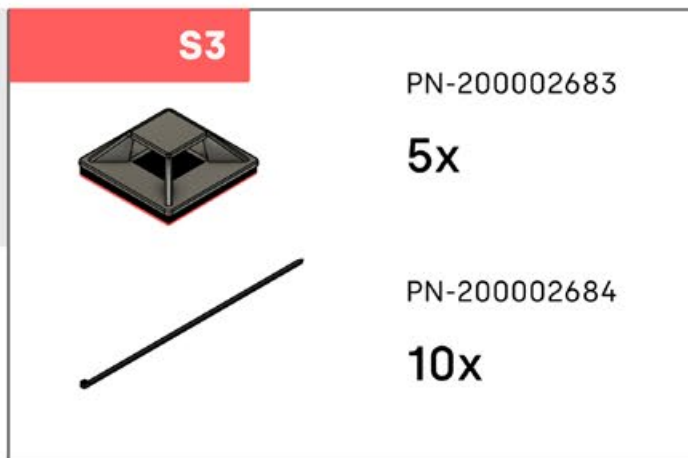
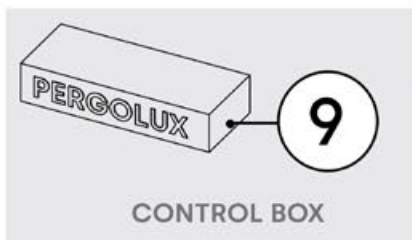
2

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

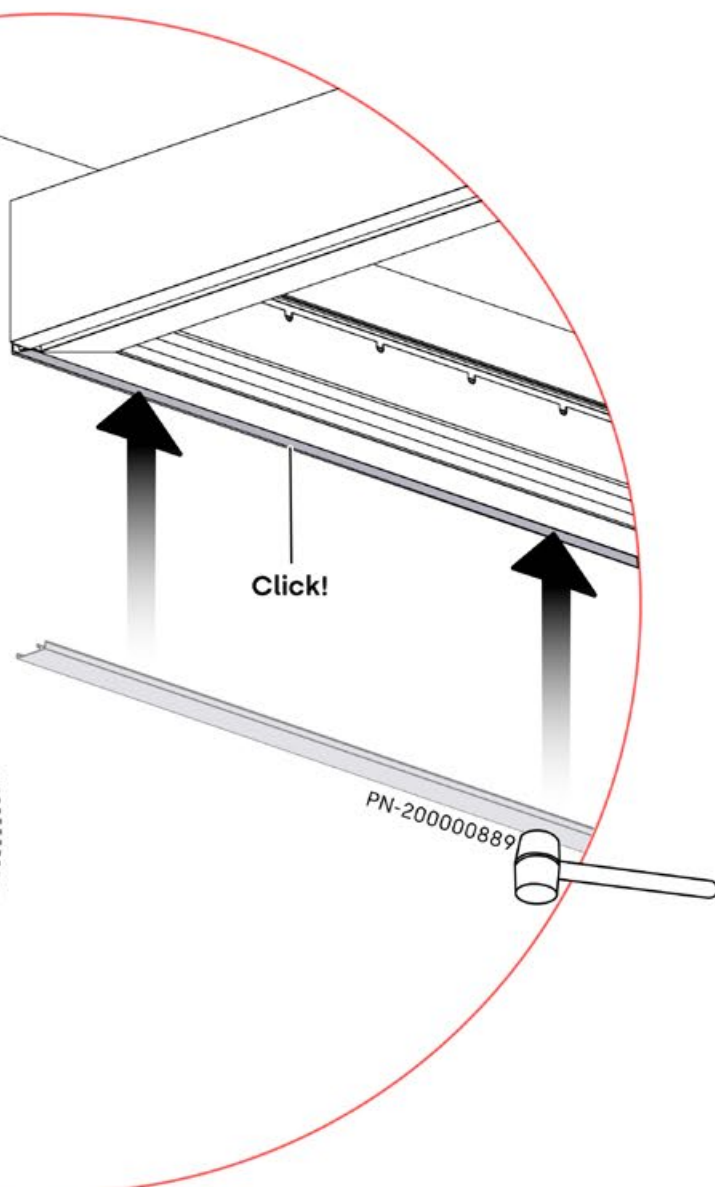
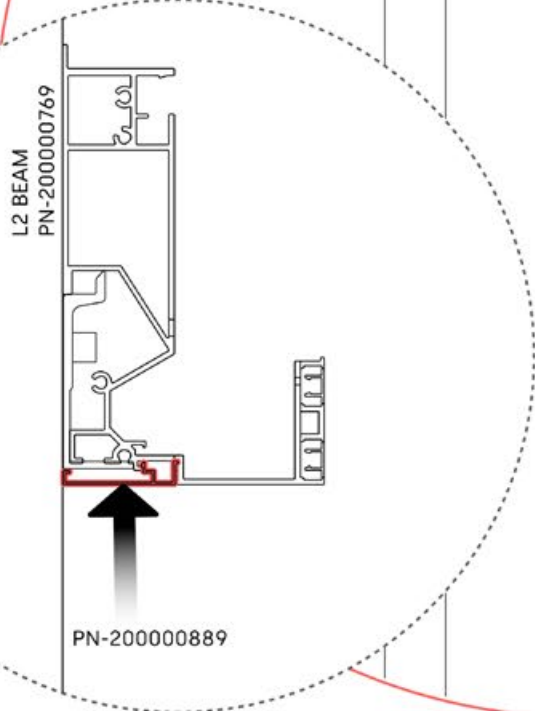
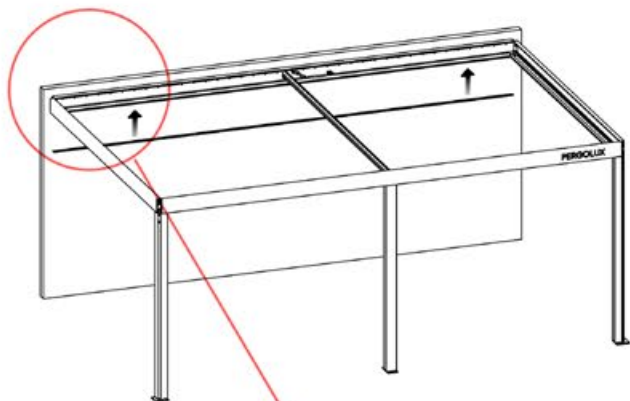
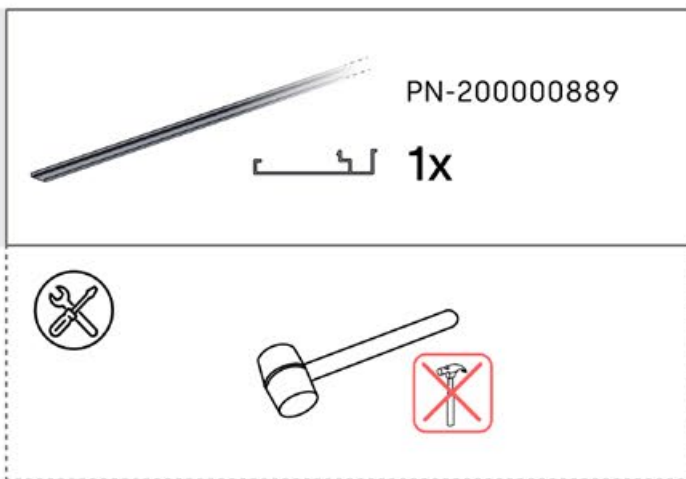
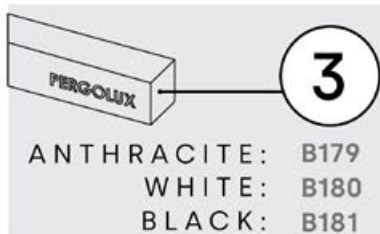
Follow the instruction in the assembly manual.



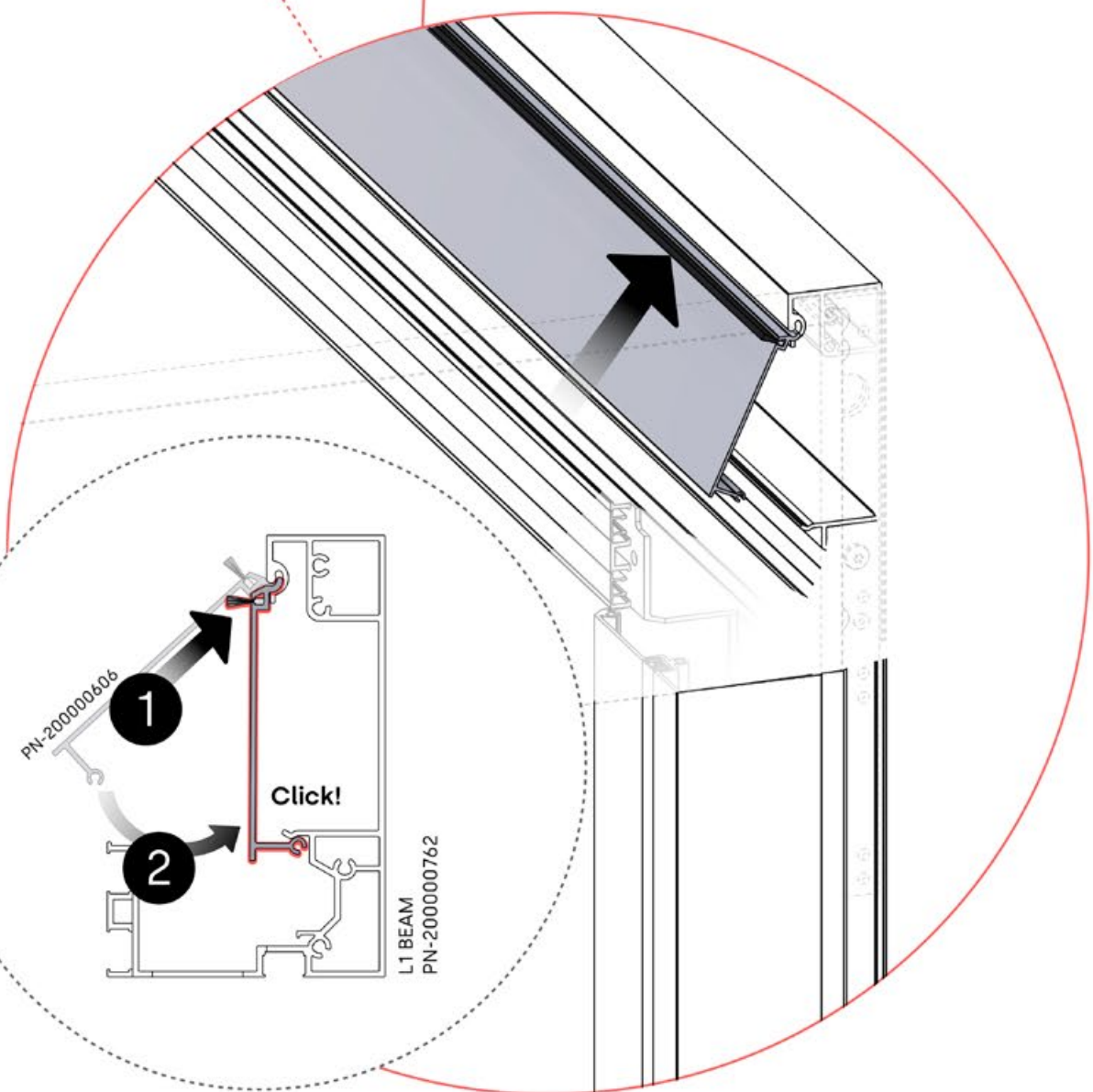
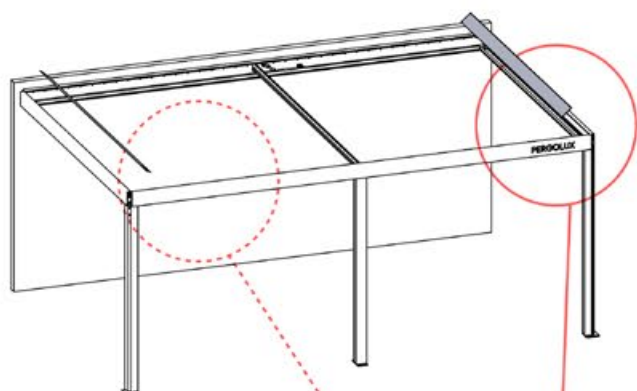
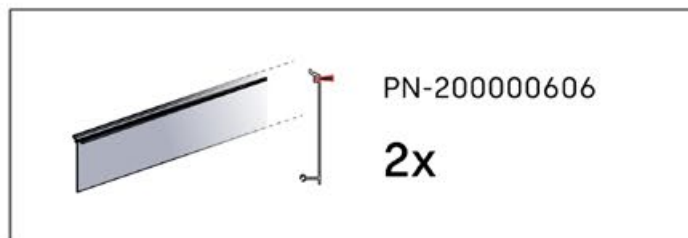
43



44



45



46



3

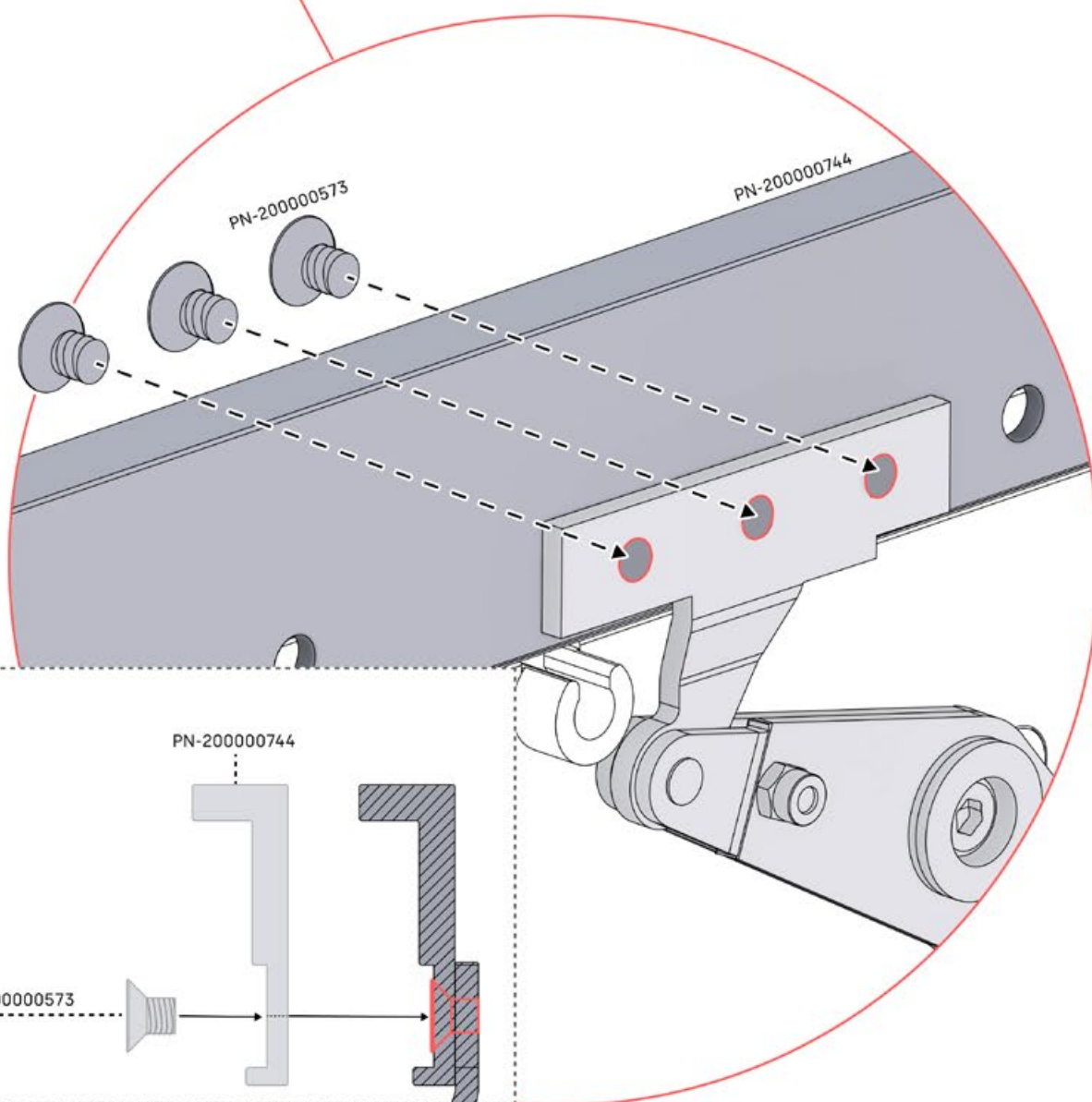
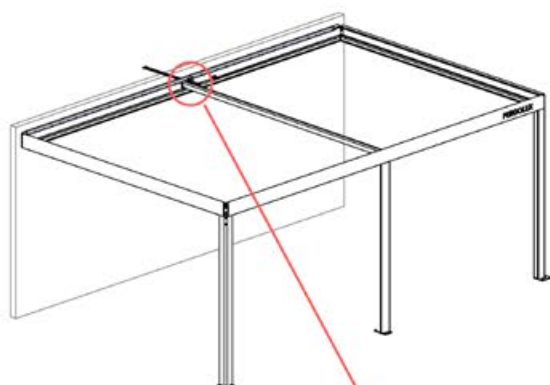
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 WHITE: B180
 BLACK: B181



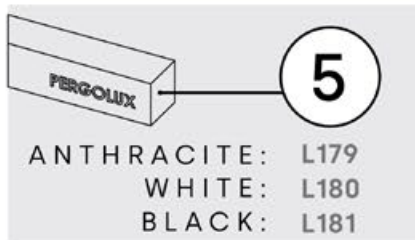
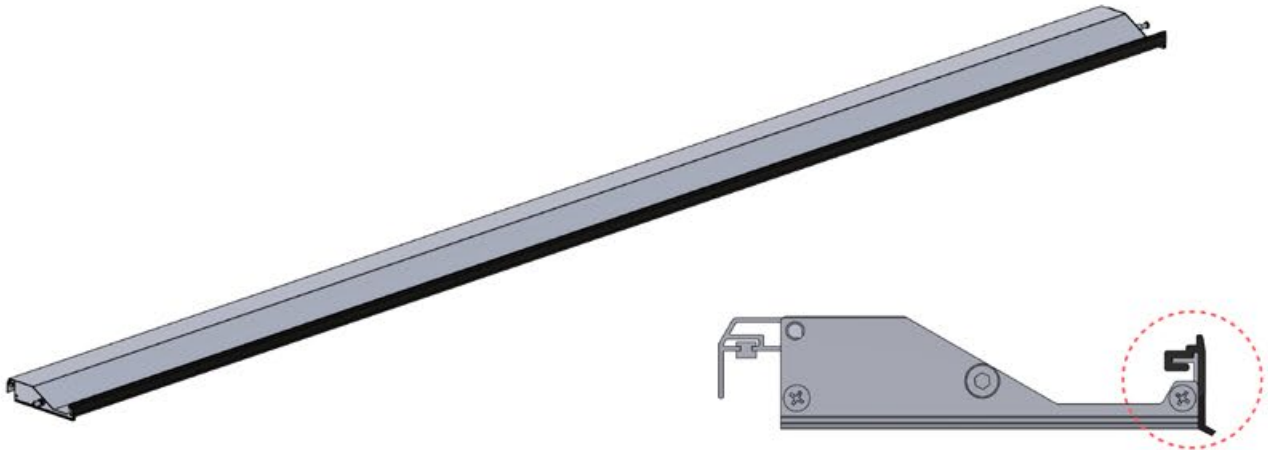
PN-200000744
1x



PN-200000573
 **3x**

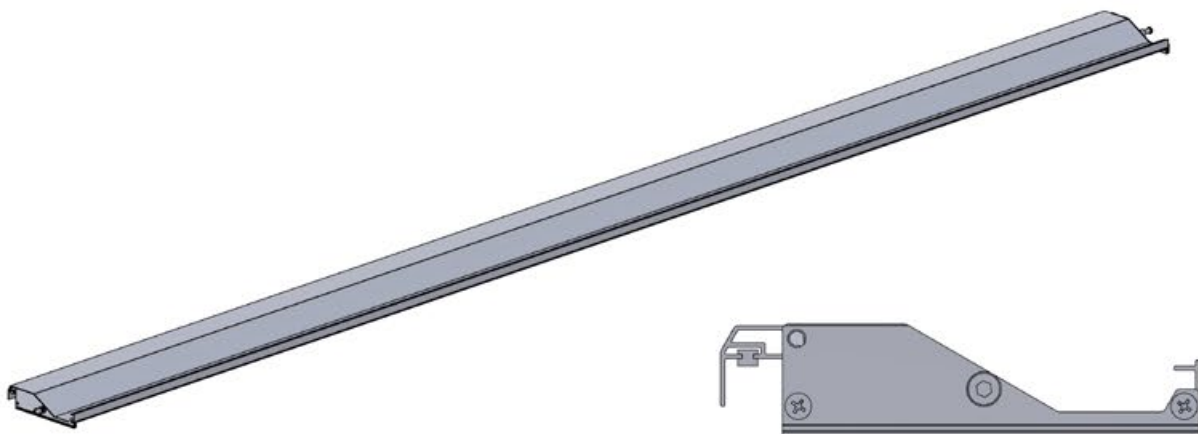


SUNDREAM LOUVERS

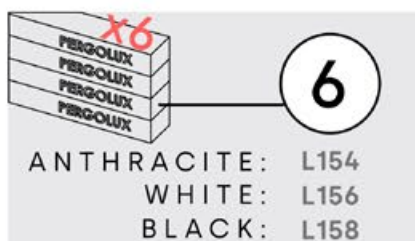


SUNDREAM 4M FS END LOUVER
PN-200000604

1x



Standard



SUNDREAM 4M FS LOUVER
PN-200000603

37x

47

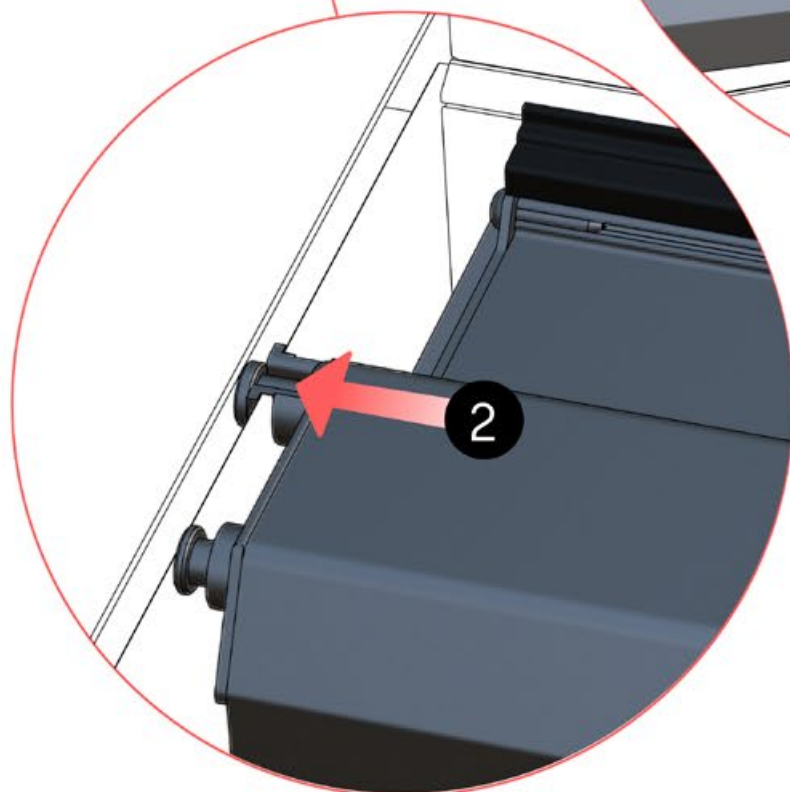
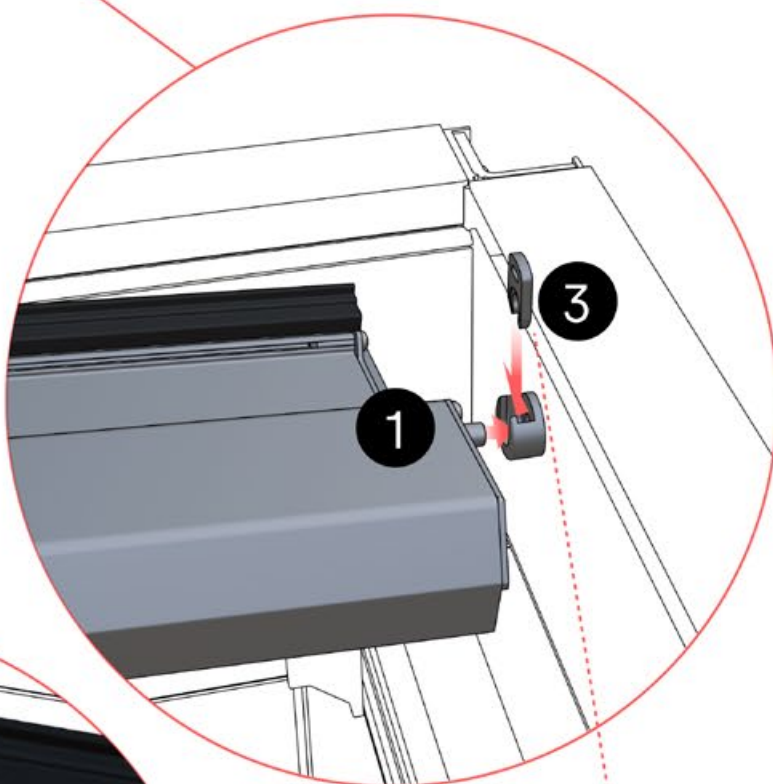
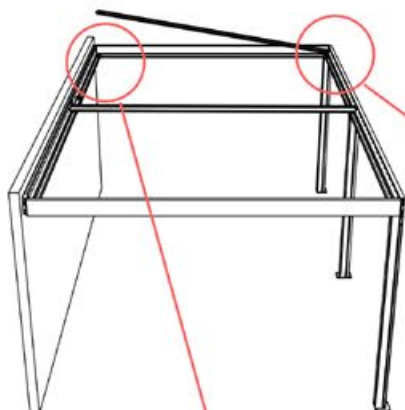


5

ANTHRACITE:	L179
WHITE:	L180
BLACK:	L181



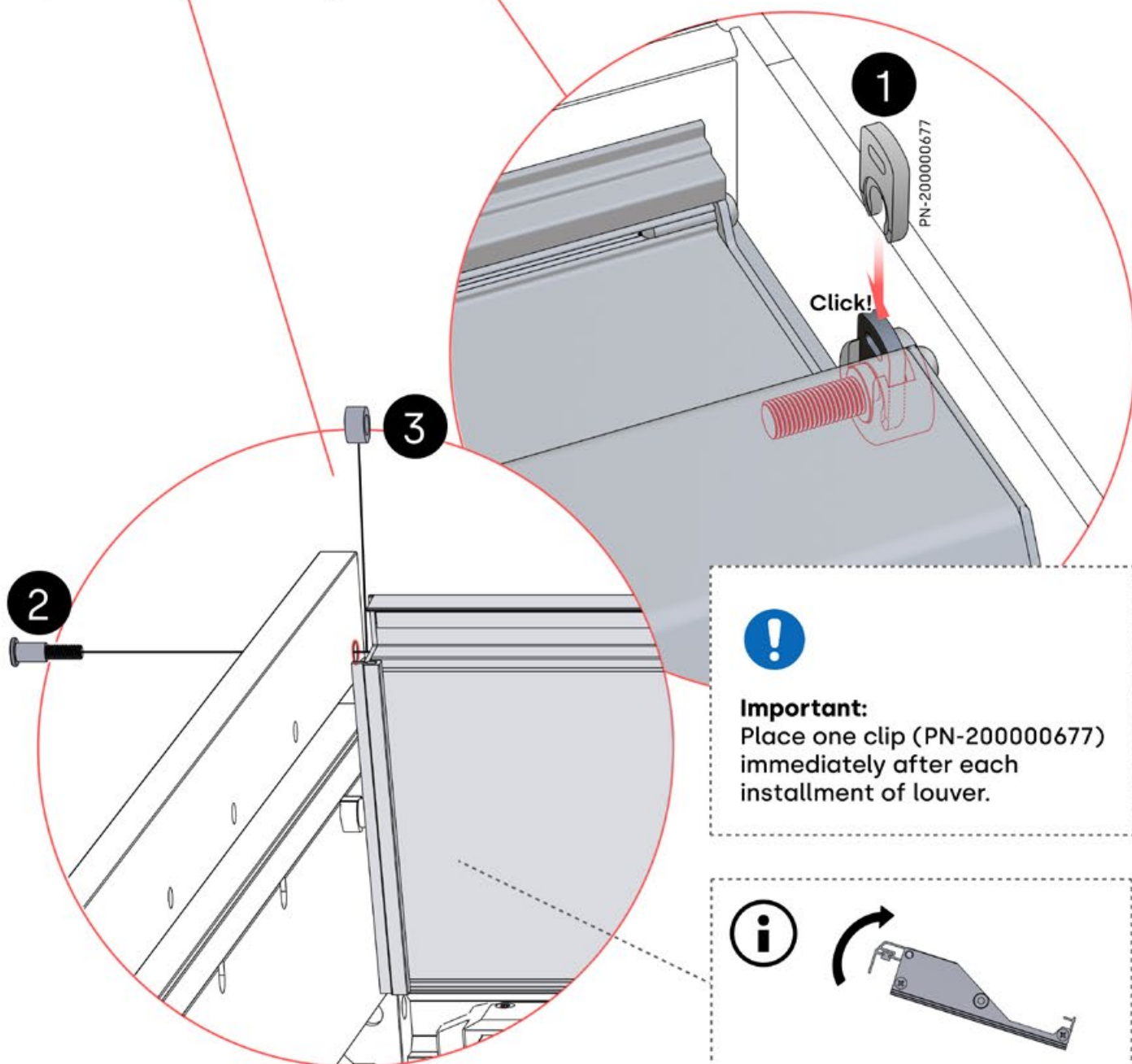
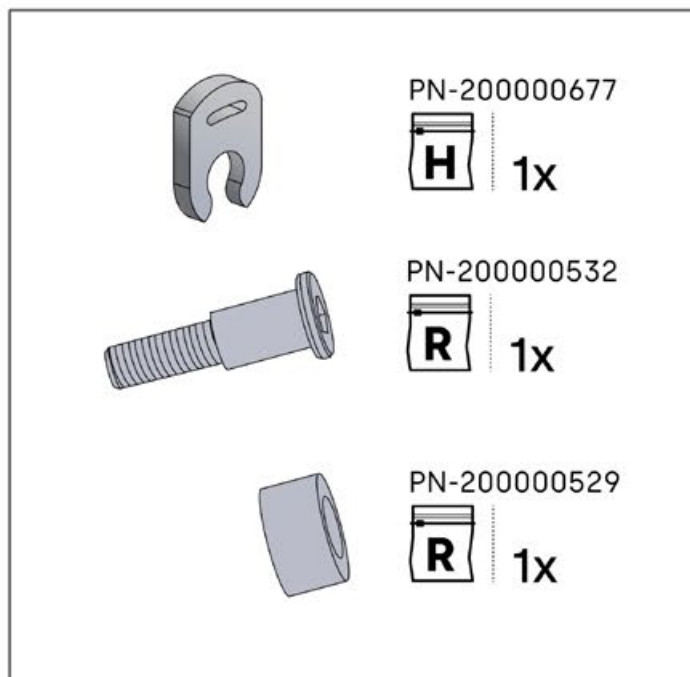
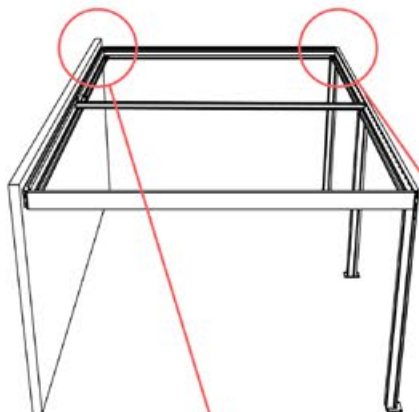
PN-200000604
1x




See next page



48

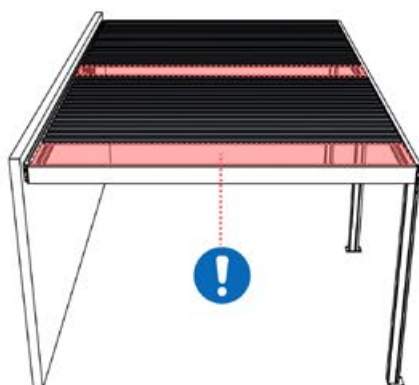


49



6

ANTHRACITE: L154
WHITE: L156
BLACK: L158



PN-200000603

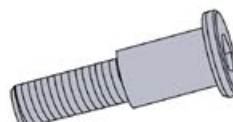
31x



PN-200000677



31x



PN-200000532



31x



PN-200000529



31x

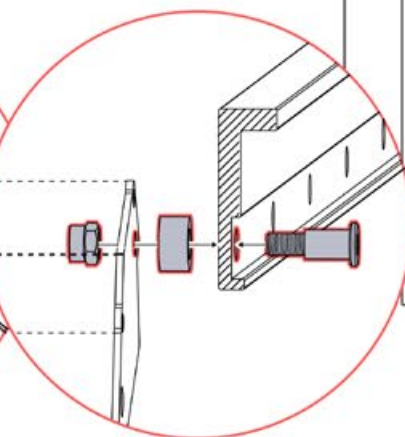
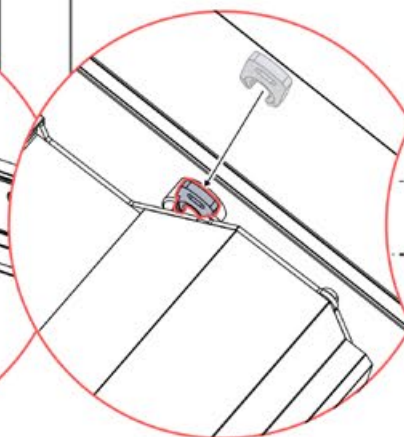
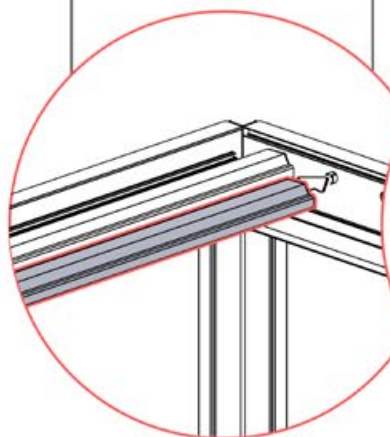
Step
47



Step
48



31



Important:

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

50



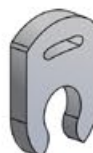
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ANTHRACITE: L154
WHITE: L156
BLACK: L158



PN-200000603

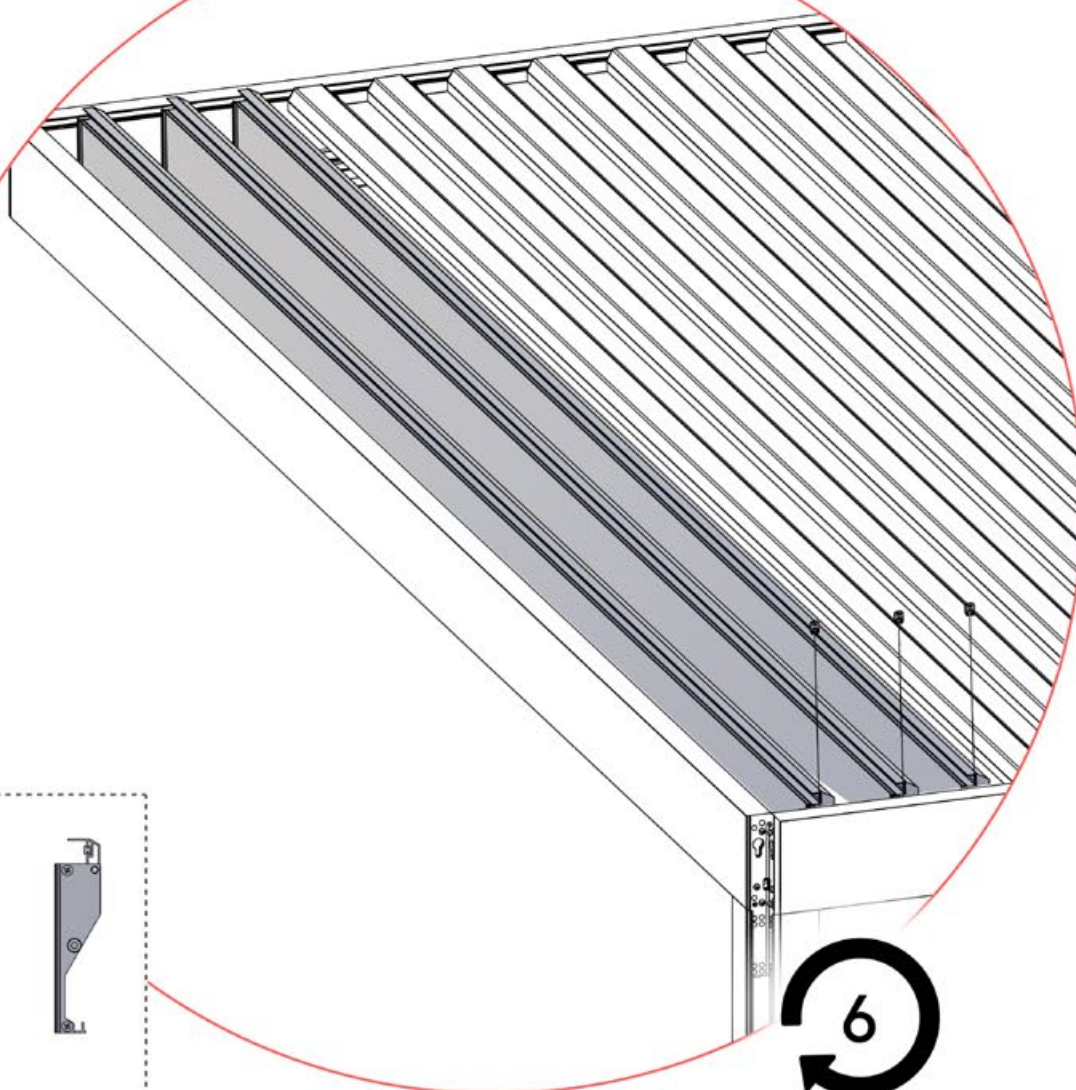
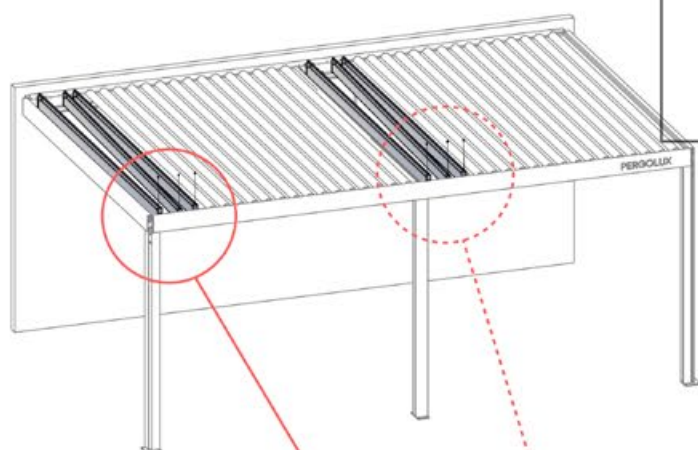
6x



PN-200000677



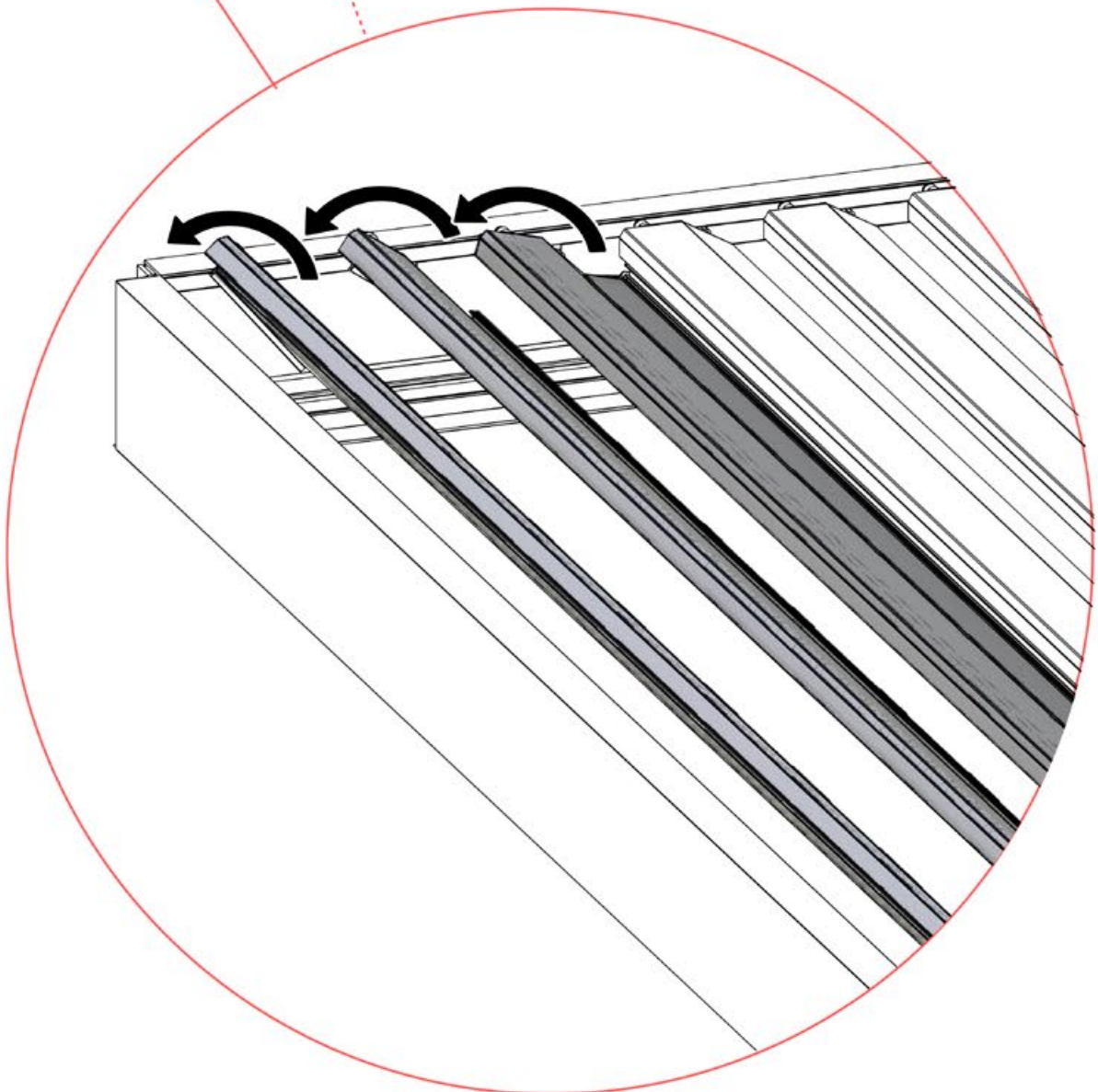
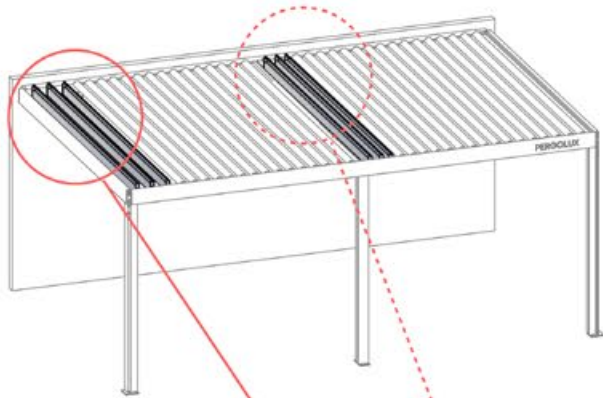
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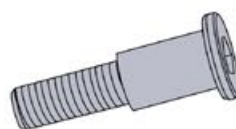
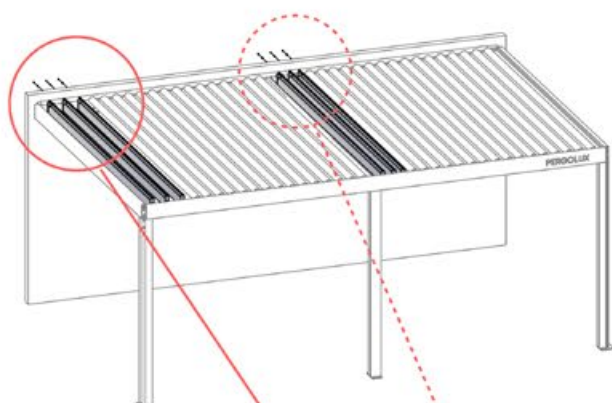
90°



51



52



PN-200000532



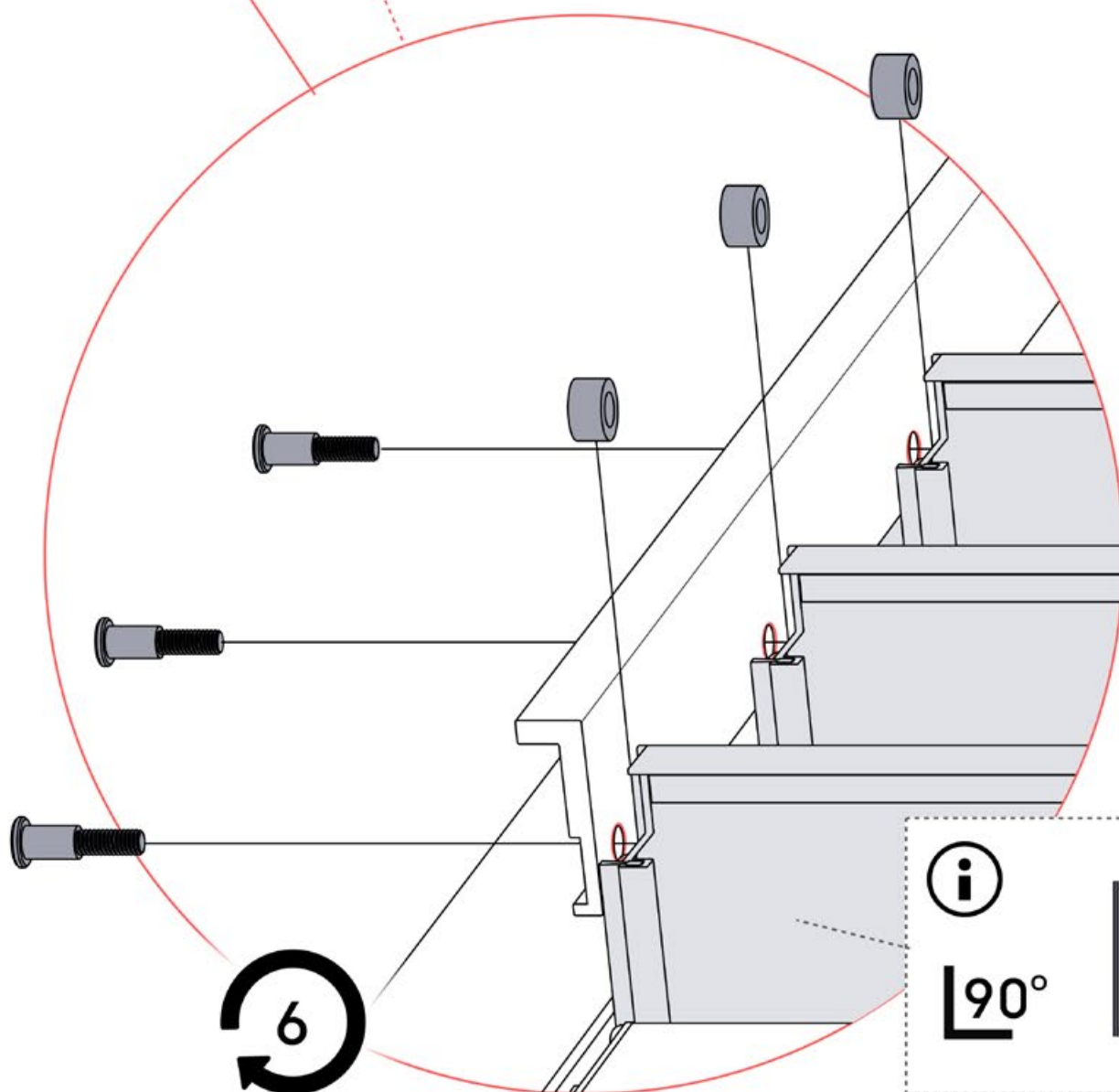
6x



PN-200000529



6x



90°



53



3

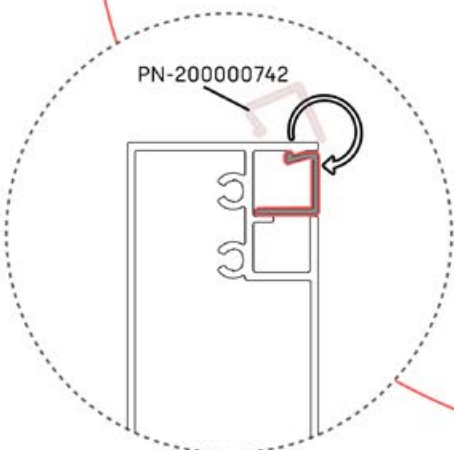
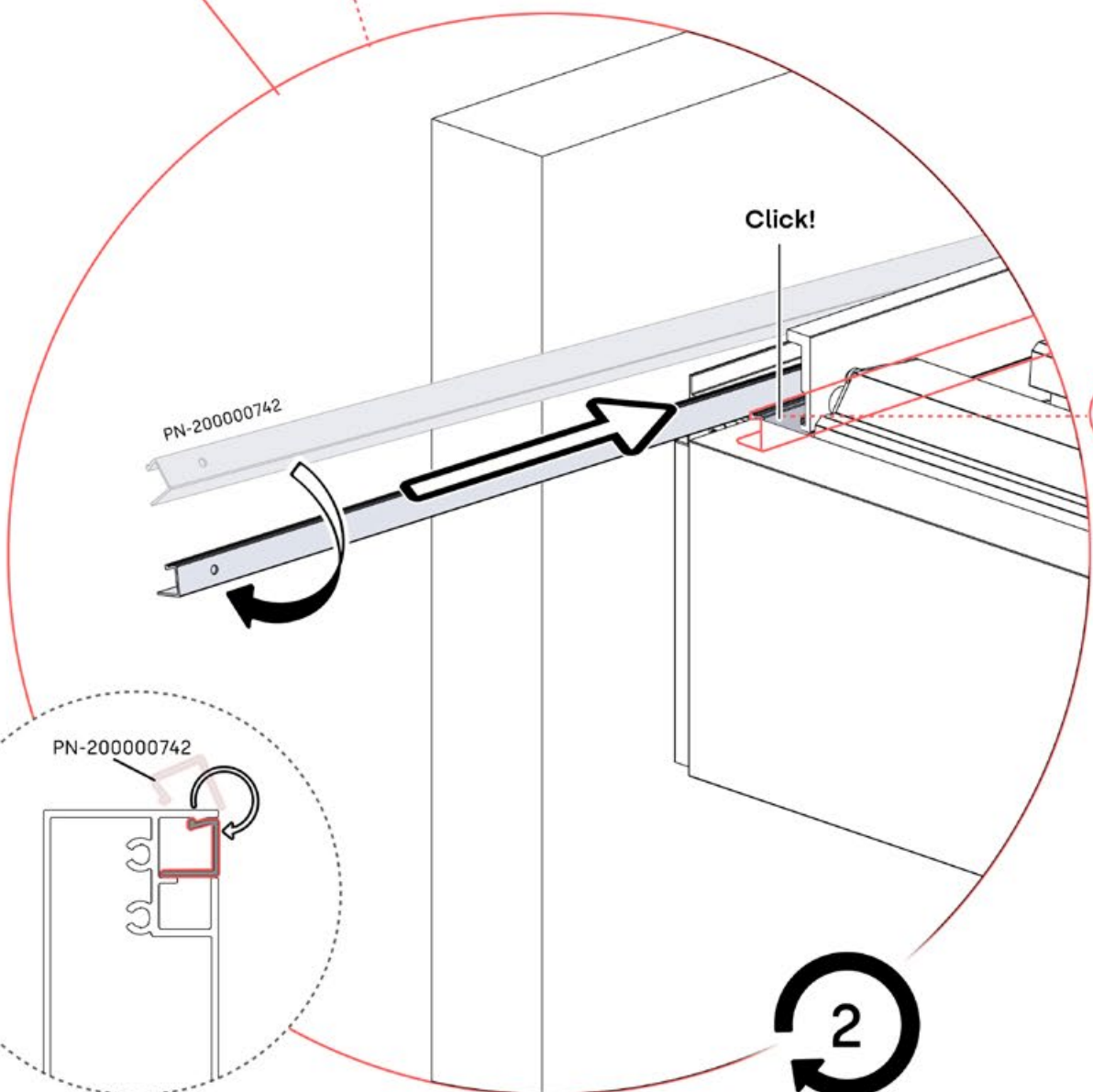
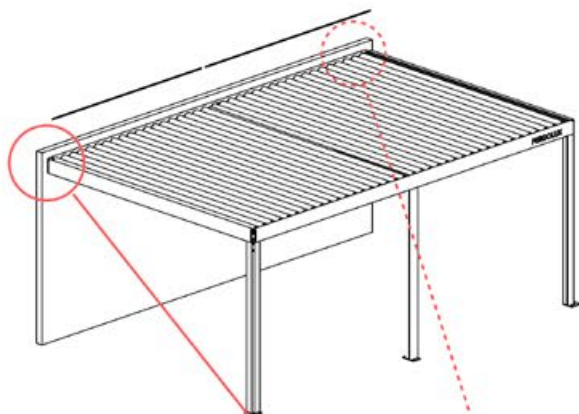
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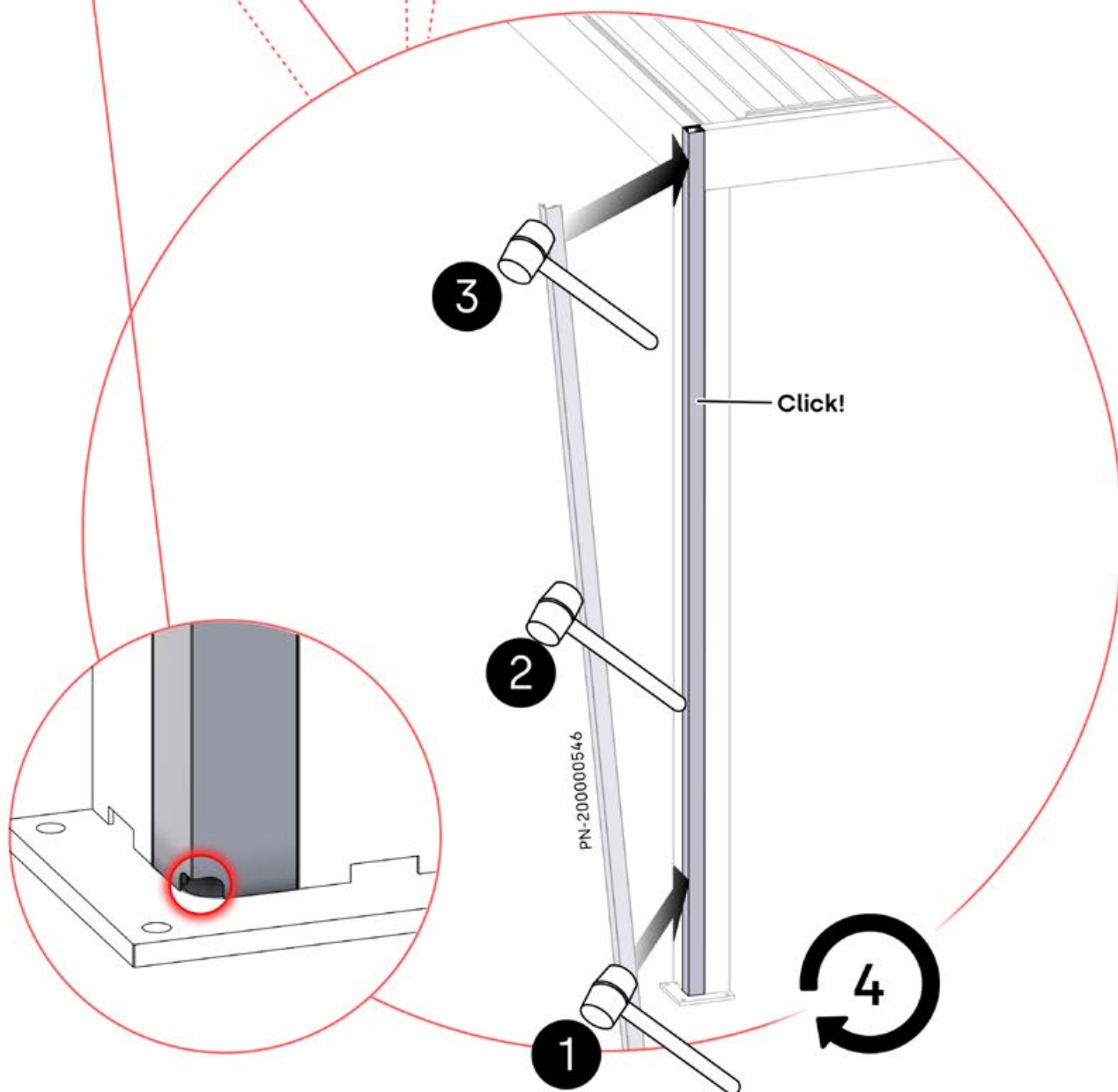
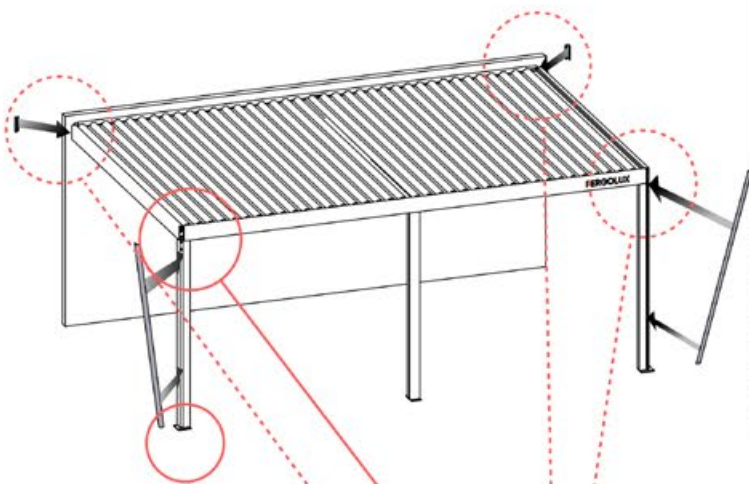
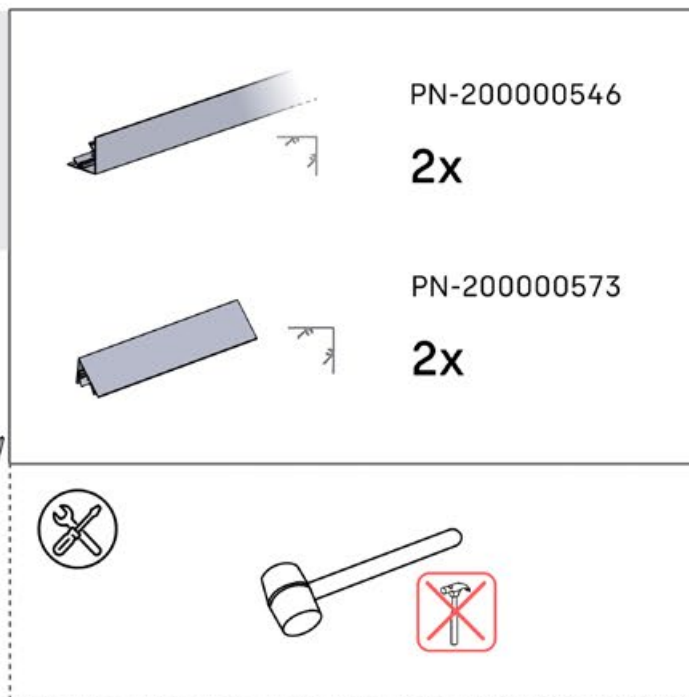
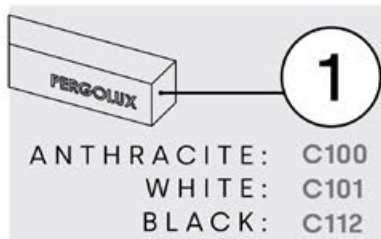
PN-200000742
2x



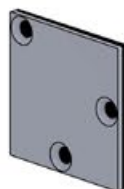
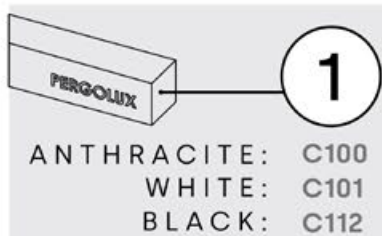
NB: You might need to adjust the louvre guide more down to place the louvre lock



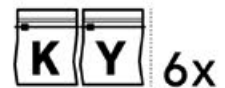
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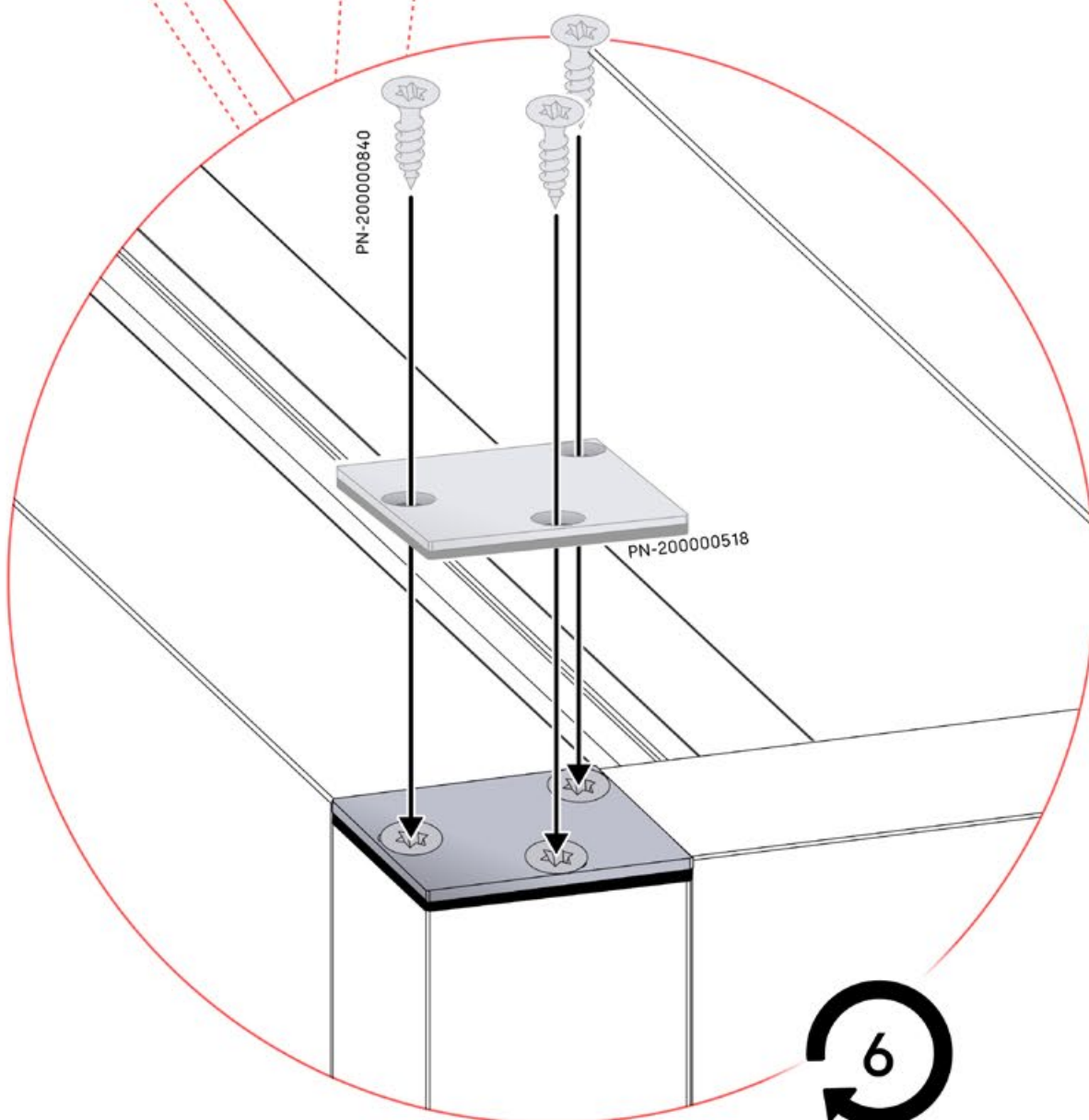
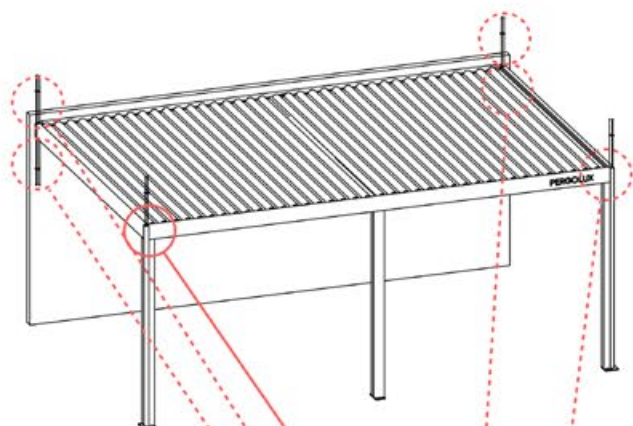
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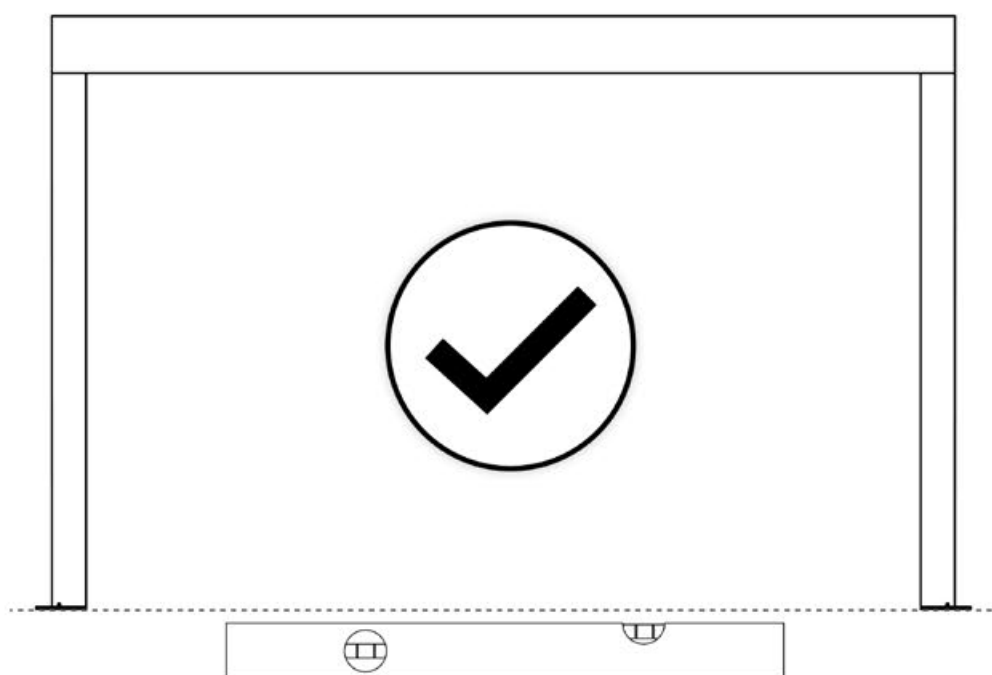
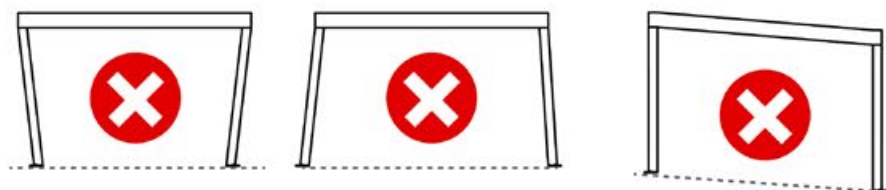
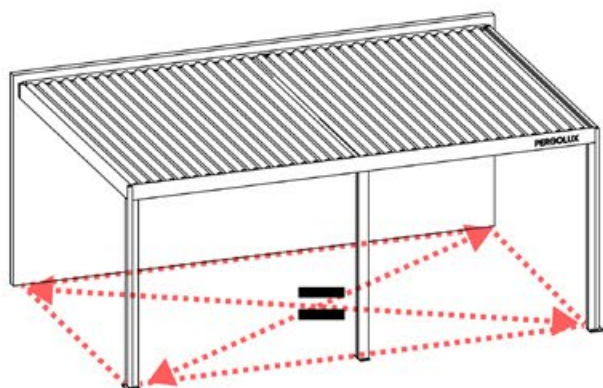
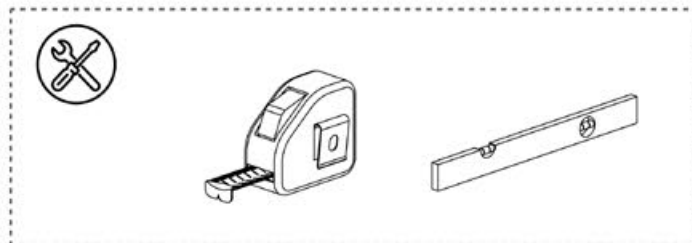
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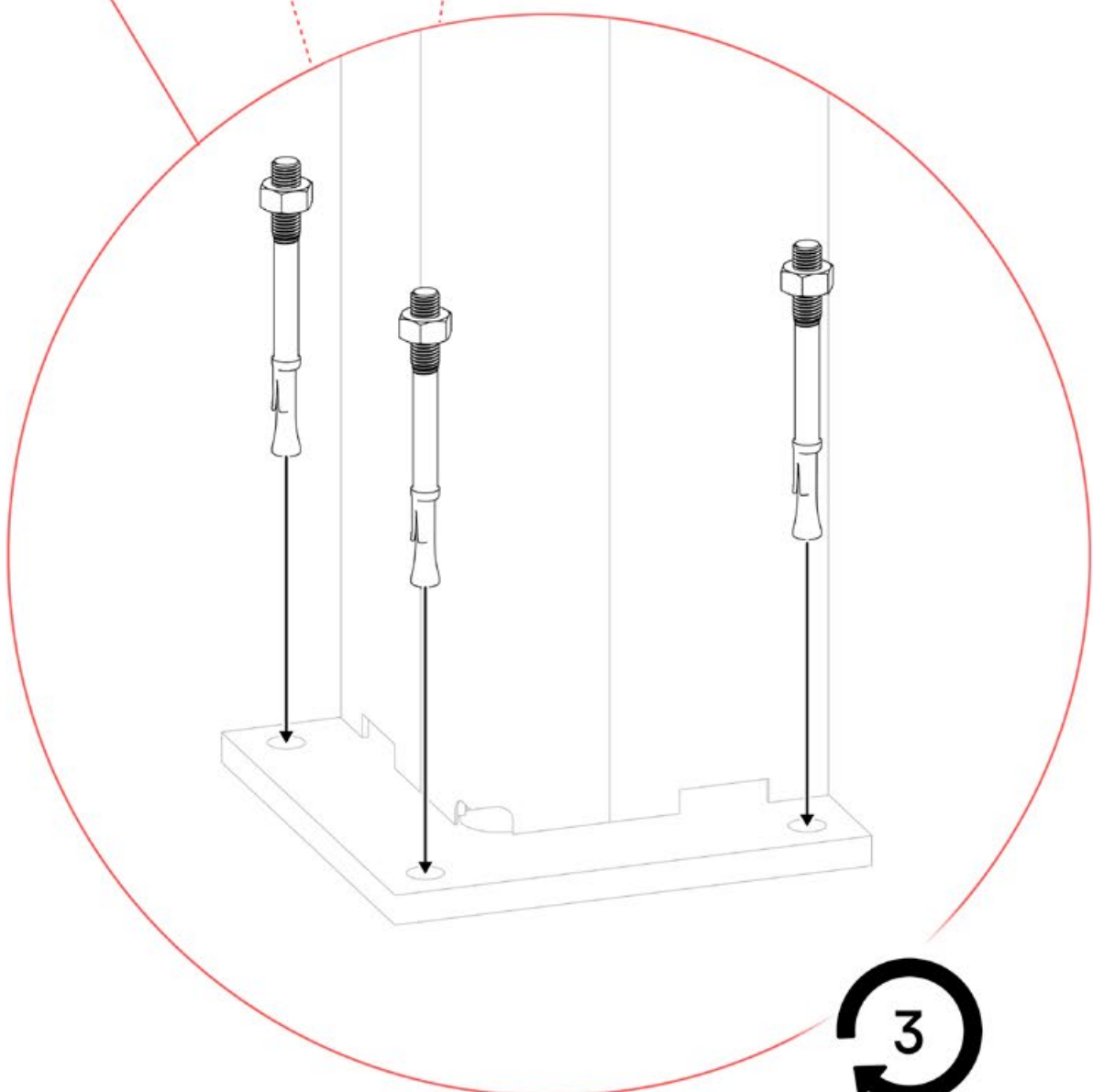
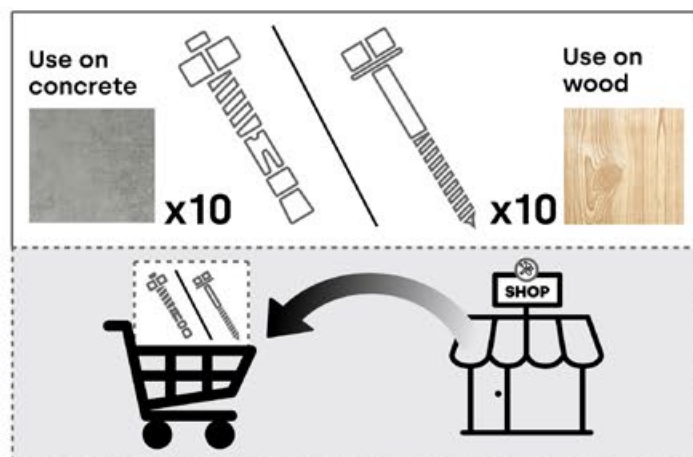
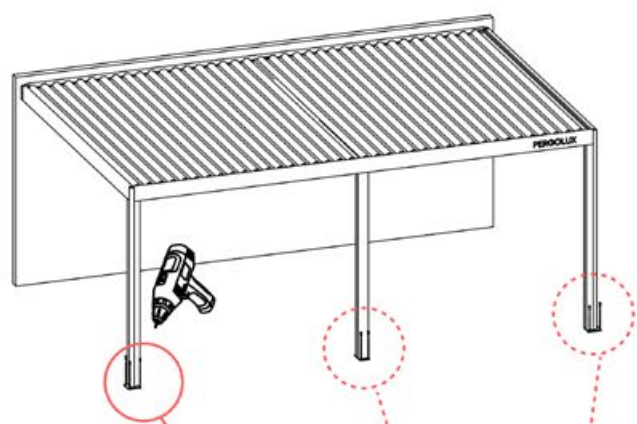
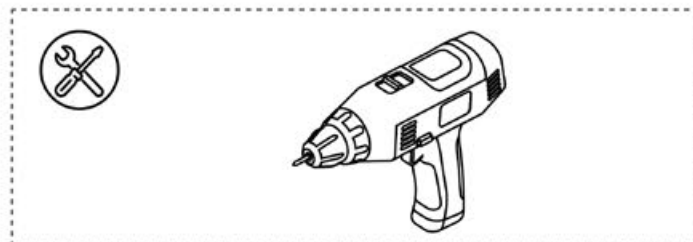
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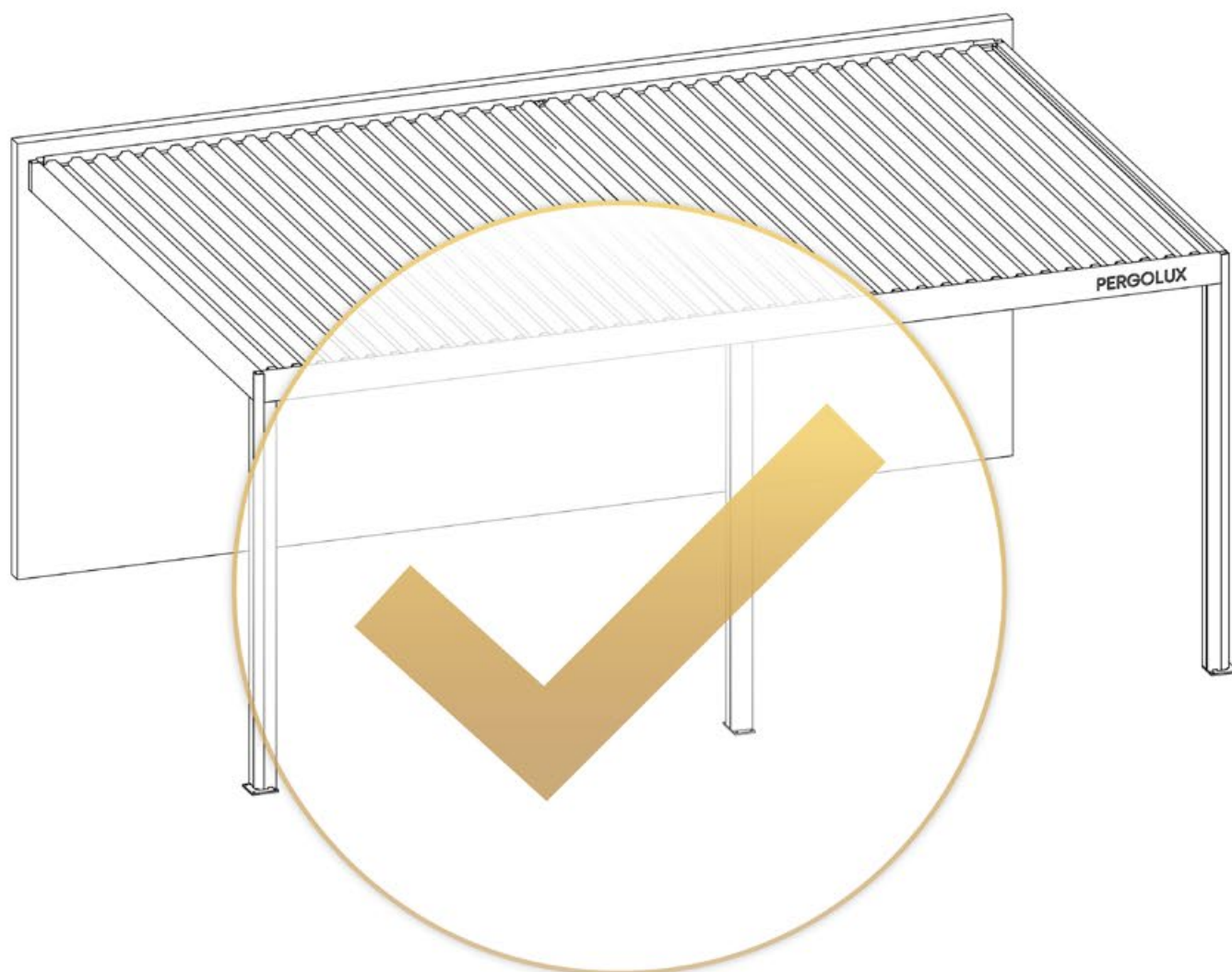
56



57



4 x 6 m / 13' x 19'



Designed and
developed
in Norway



86



Type Approved
Regular
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