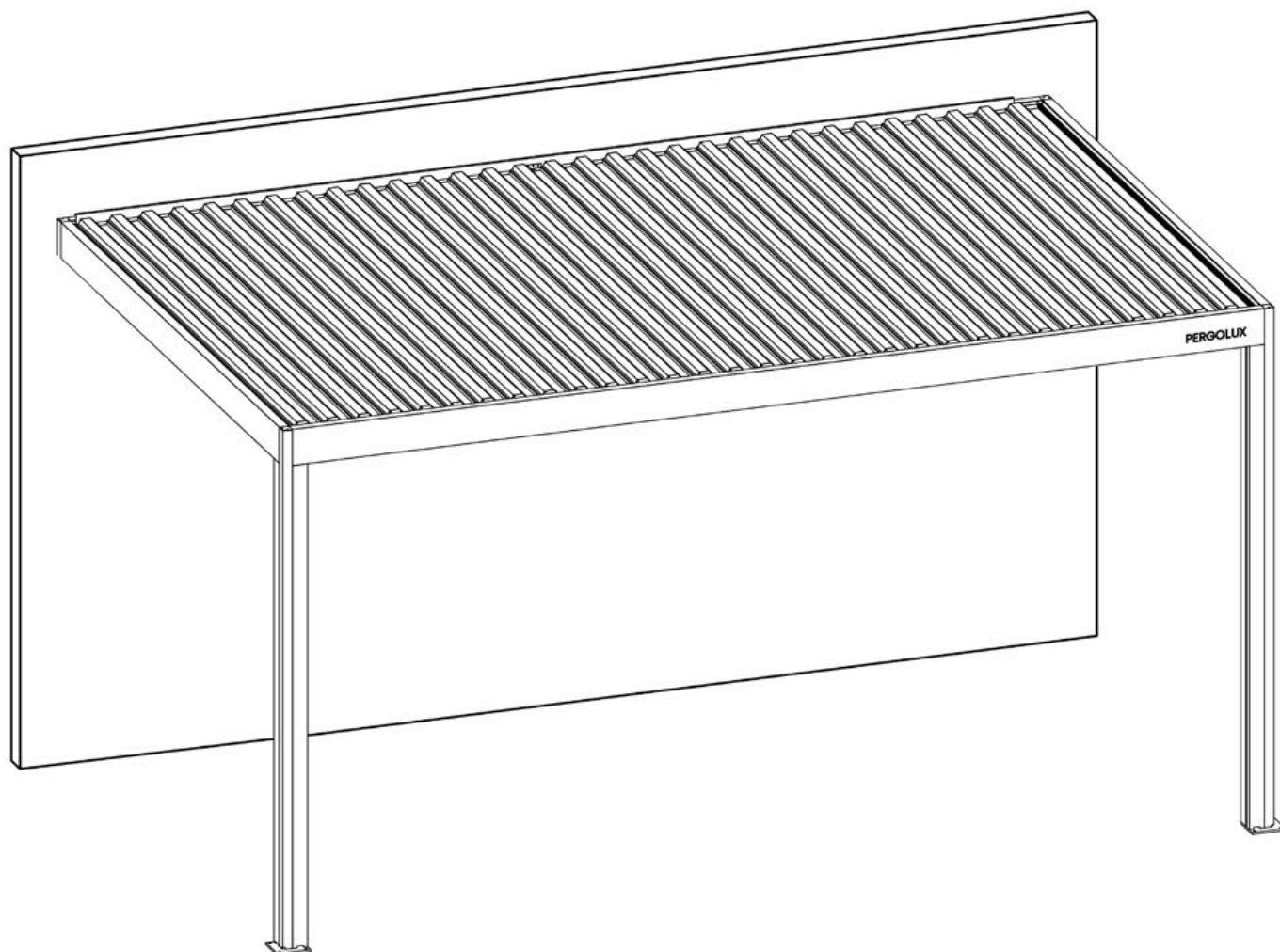


S2/S3

SUNDREAM



3x5m/10'x16'
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

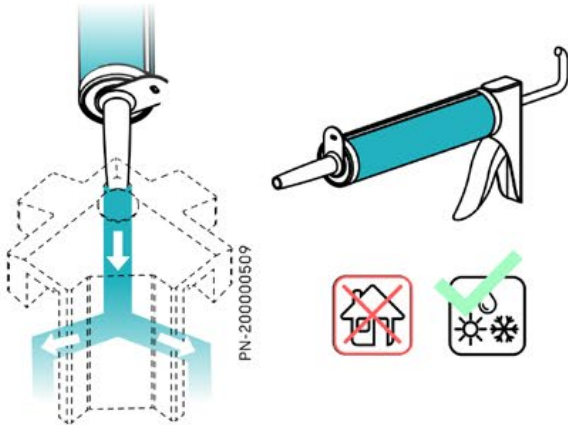


Motor

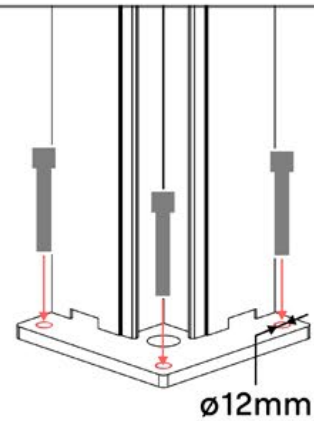


Turn around

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



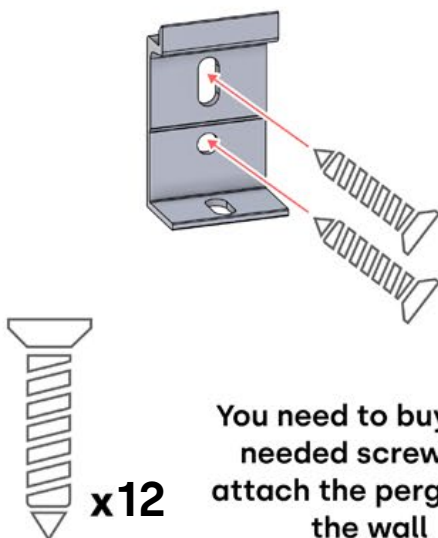
x6

Use on
wood



x6

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



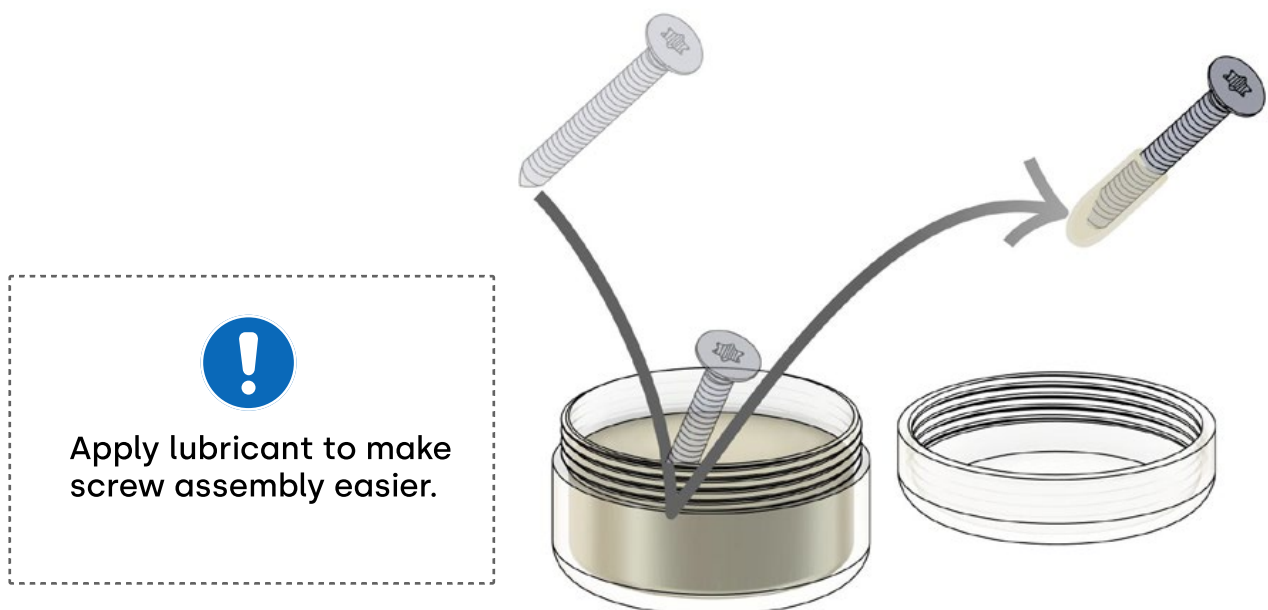
You need to buy your needed screws to attach the pergola to the wall



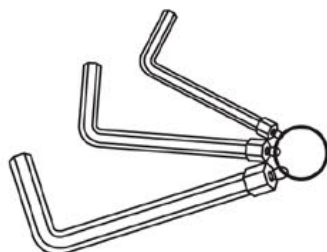
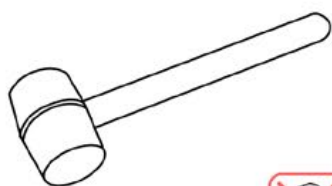
INFORMATION

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

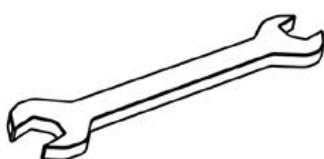
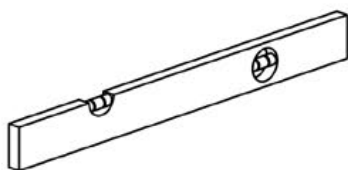
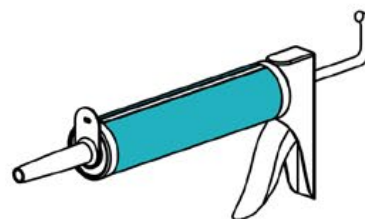
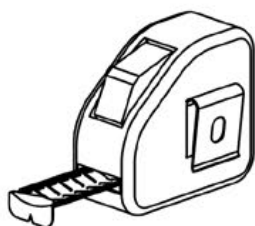
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



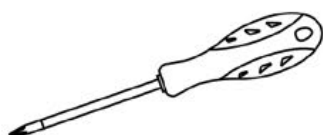
TOOLS



3mm, 4mm, 5mm

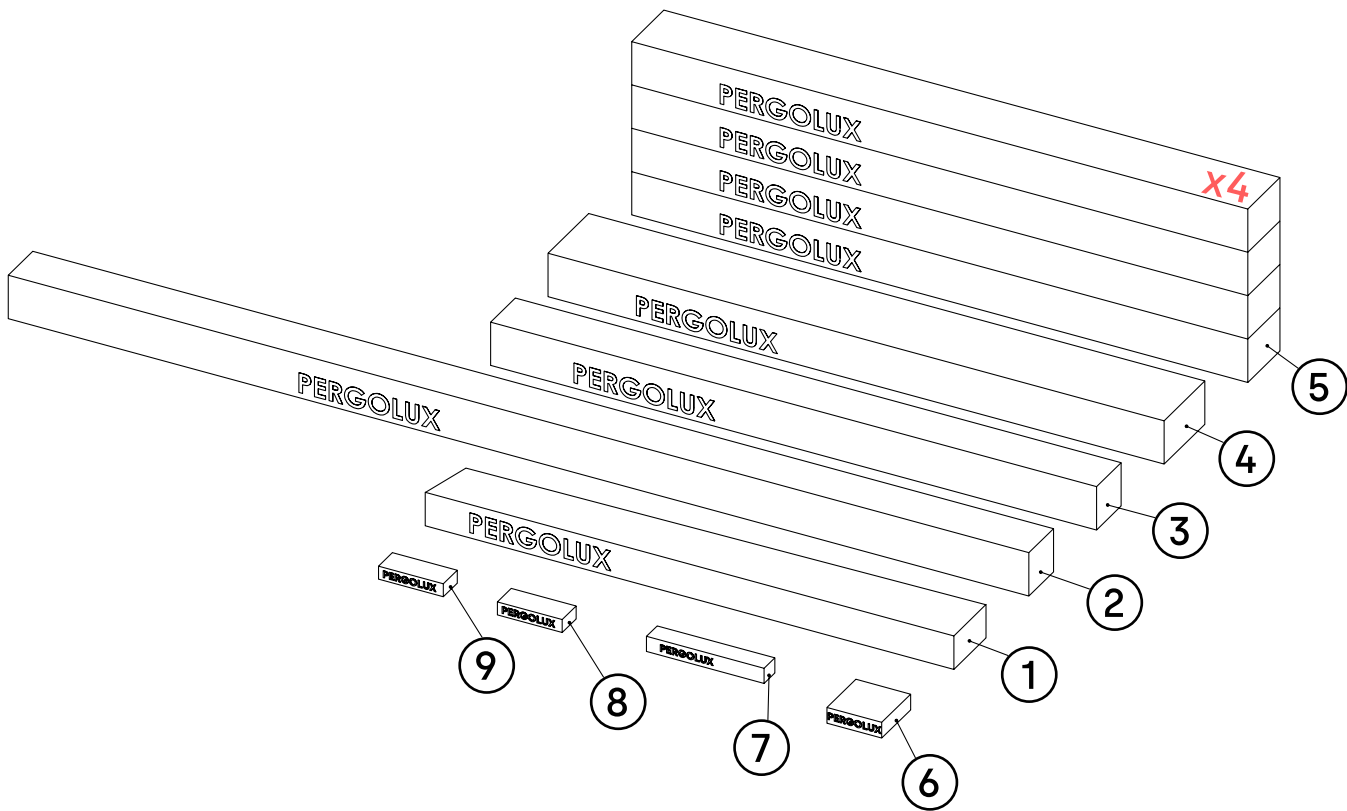


5,5mm, 7mm, 8mm,
10mm, 13mm



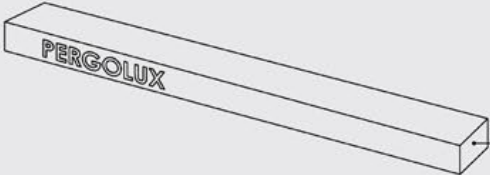
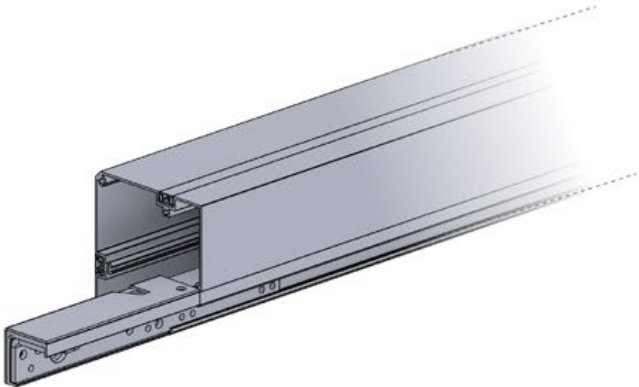
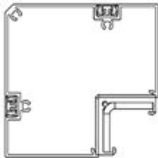
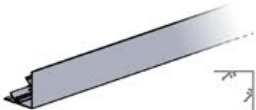
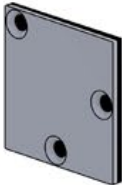
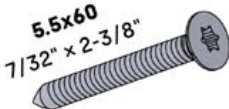
TX15, TX20, TX25, TX30

PACKAGE OVERVIEW

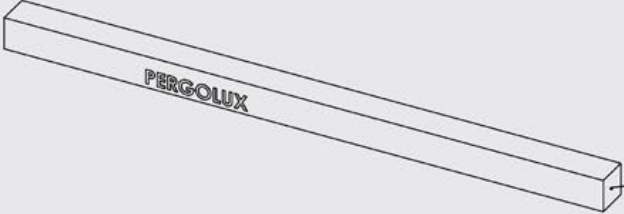
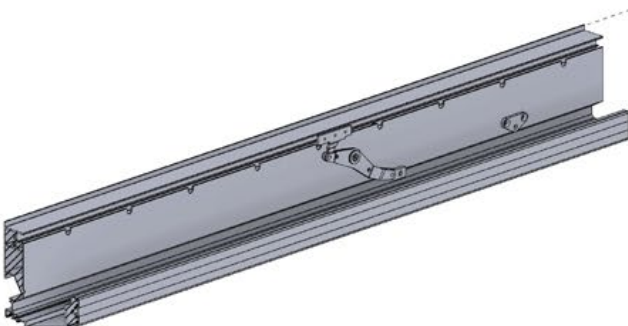
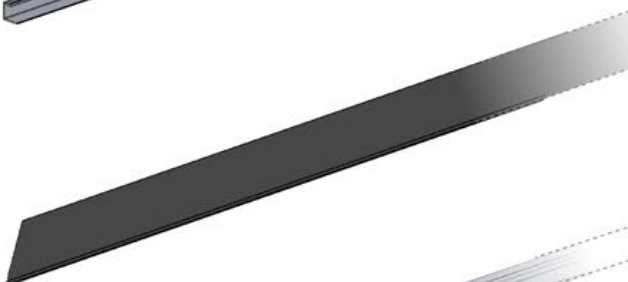


ORDER	ANTRACITE	WHITE	BLACK
①	C100	C101	C102
②	B160	B161	B162
③	B152	B154	B156
④	L149	L151	L153
⑤	L148	L150	L152
⑥	WHITE / RGB LED		
⑦	A107 - S2 MOTOR / A109 - S3 MOTOR		
⑧	CONTROL BOX		
⑨	POWER CABLE		

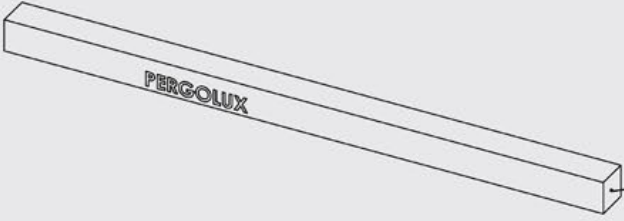
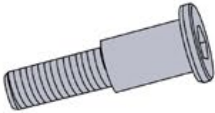
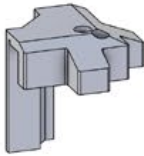
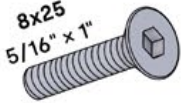
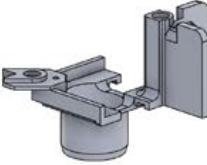
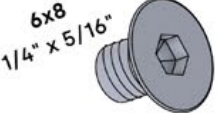
ITEMS IN BOX

	ANTRACITE WHITE BLACK		
	1	C100	C101 C102
			
		CORNER POLE PN-200000559 2x	
		PN-200000546 2x	
		PN-200000535 B 2x	PN-200000518 K 2x
		PN-200000560 B 10x	
			PN-200000840 K 6x

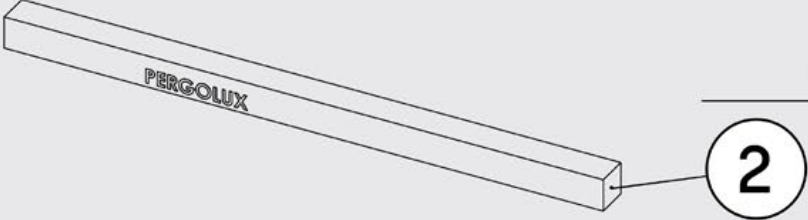
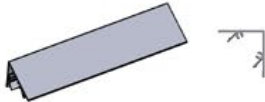
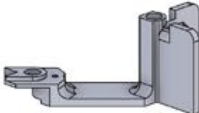
ITEMS IN BOX

	ANTRACITE WHITE BLACK		
	2	B160	B161 B162
		L2 BEAM PN-200000595 1x	
		L1 BEAM PN-200000591 1x	
		PN-200000592 2x	
		PN-200000633 1x	
		PN-200000596 1x	

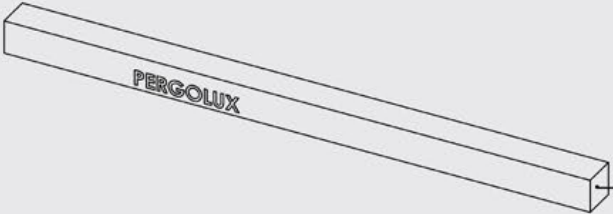
ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		2 B160	B161	B162
	PN-200000960 L 4x		PN-200000529 R 31x	
	PN-200000507 J 4x		PN-200000532 R 31x	
	PN-200000568 E M 31x		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
		B160	B161	B162
	PN-200000510  6x		PN-200000541 2x	
	PN-200000669  6x		PN-200000840  12x	
	PN-200000655  6x		PN-200000518  4x	
	PN-200000565  2x		PN-200000598 1x	
	PN-200000515  2x			
	PN-200000516  2x			

ITEMS IN BOX



ANTRACITE

WHITE

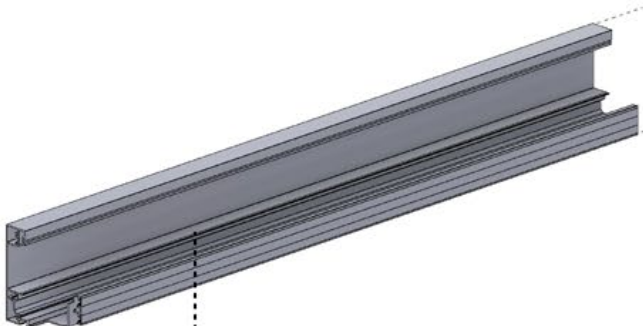
BLACK

3

B152

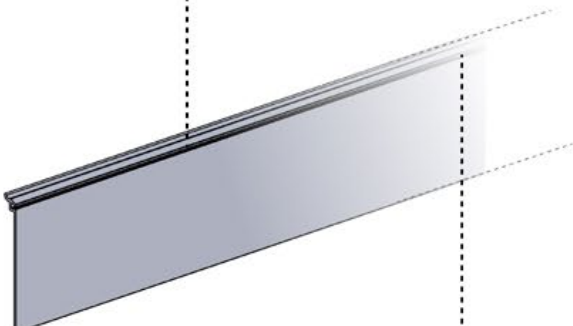
B154

B156



W BEAM
PN-200000543

1x



W BEAM
PN-200000537

1x



PN-200000547

2x

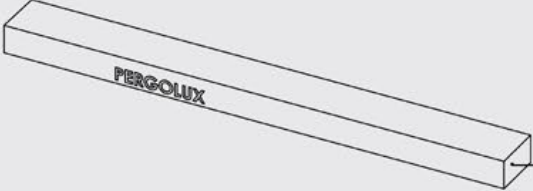
Pre-assembled part



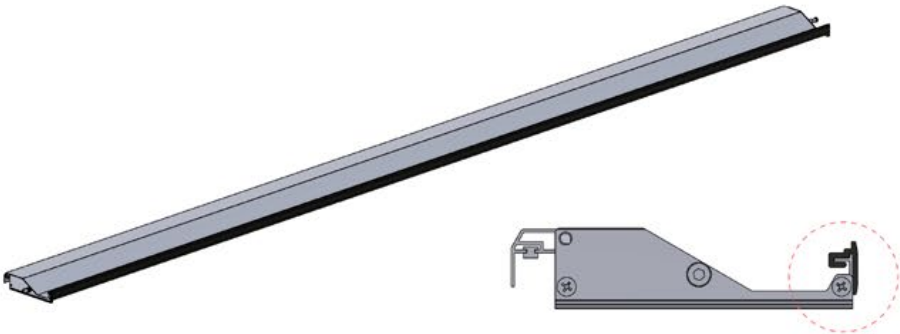
PN-200000520

2x

ITEMS IN BOX

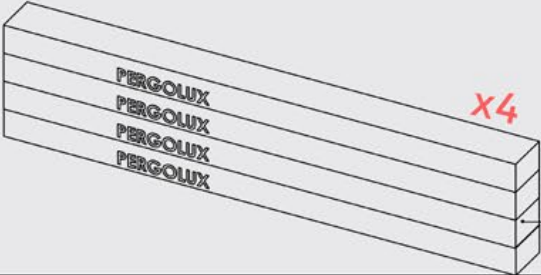


	ANTRACITE	WHITE	BLACK
4	L149	L151	L153

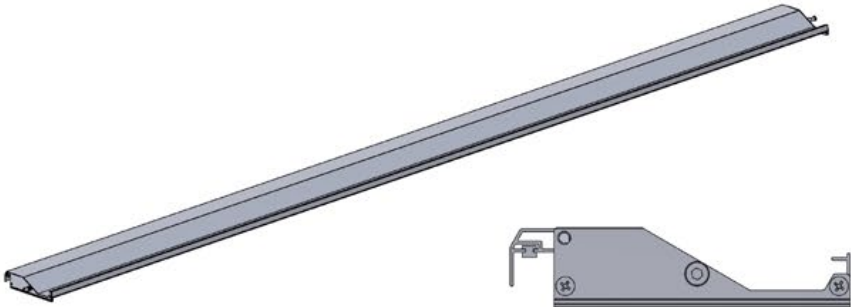


PN-200000965

1x



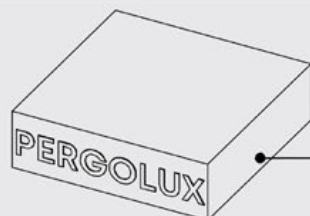
	ANTRACITE	WHITE	BLACK
5	L148	L150	L152



PN-200000551

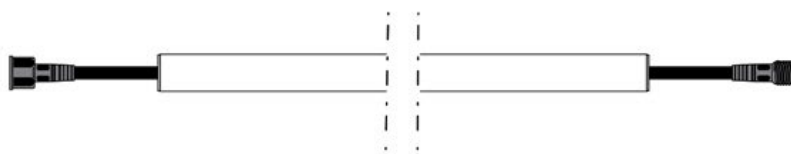
30x

ITEMS IN BOX



6

WHITE / RGB LED



LED light strip

4x



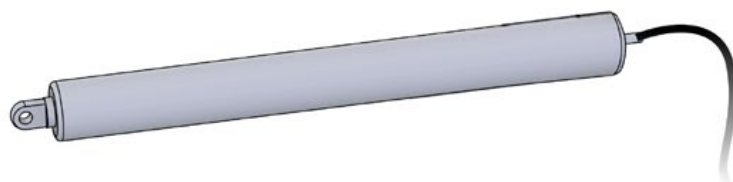
Y cable

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



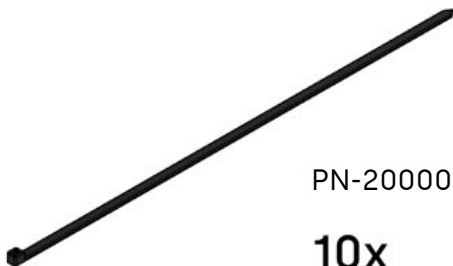
PN-200002756

1x



PN-200002754

1x



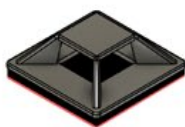
PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



QR-code

1x



PN-200002759

2x



3M tape

1x

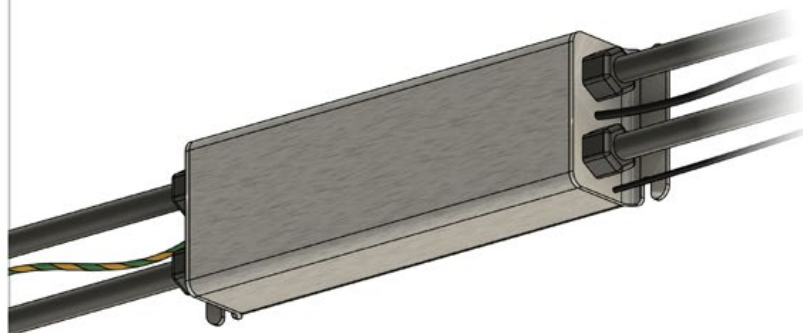


PN-200002757

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

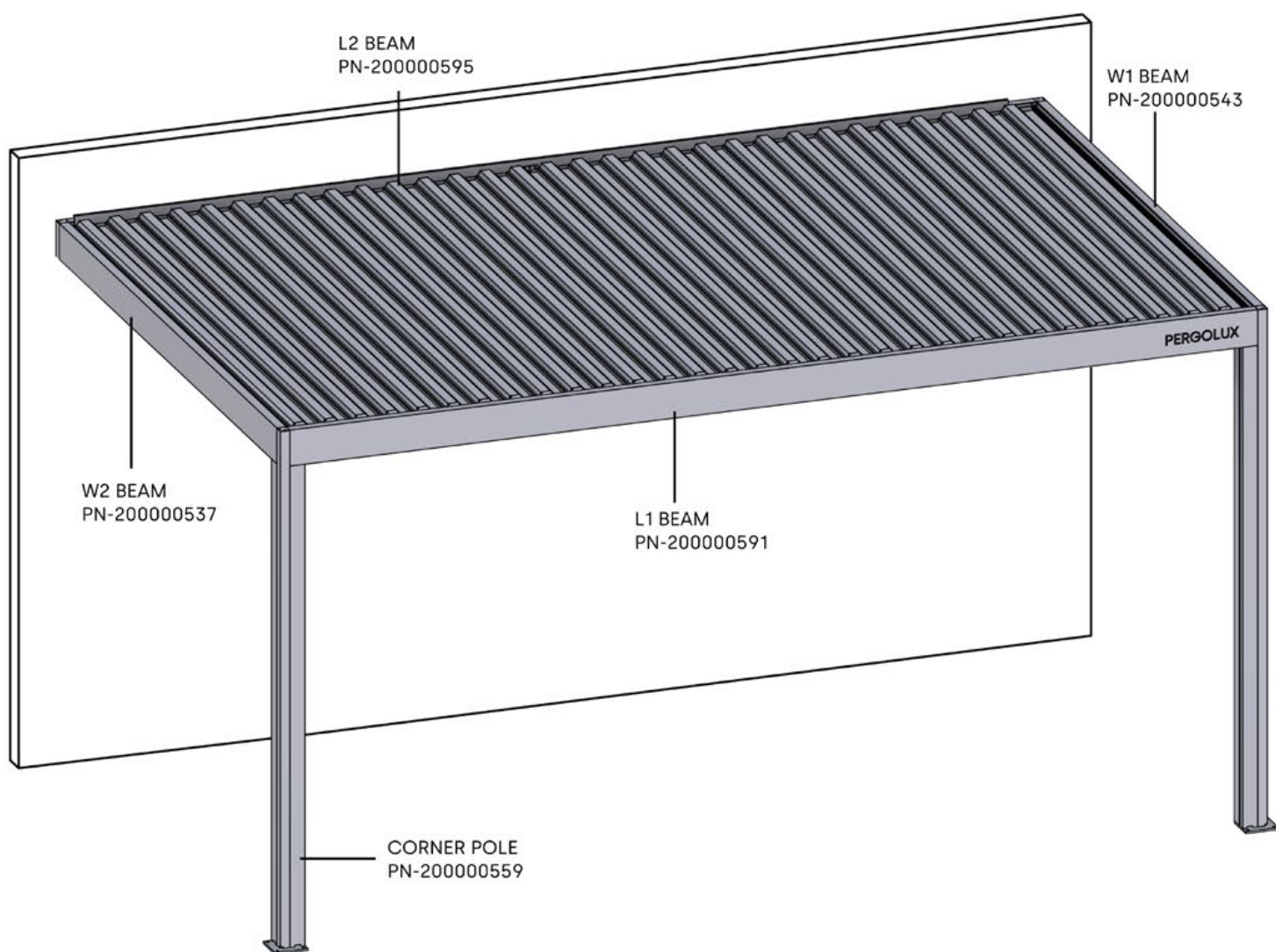


All electric parts should be tested before installation.

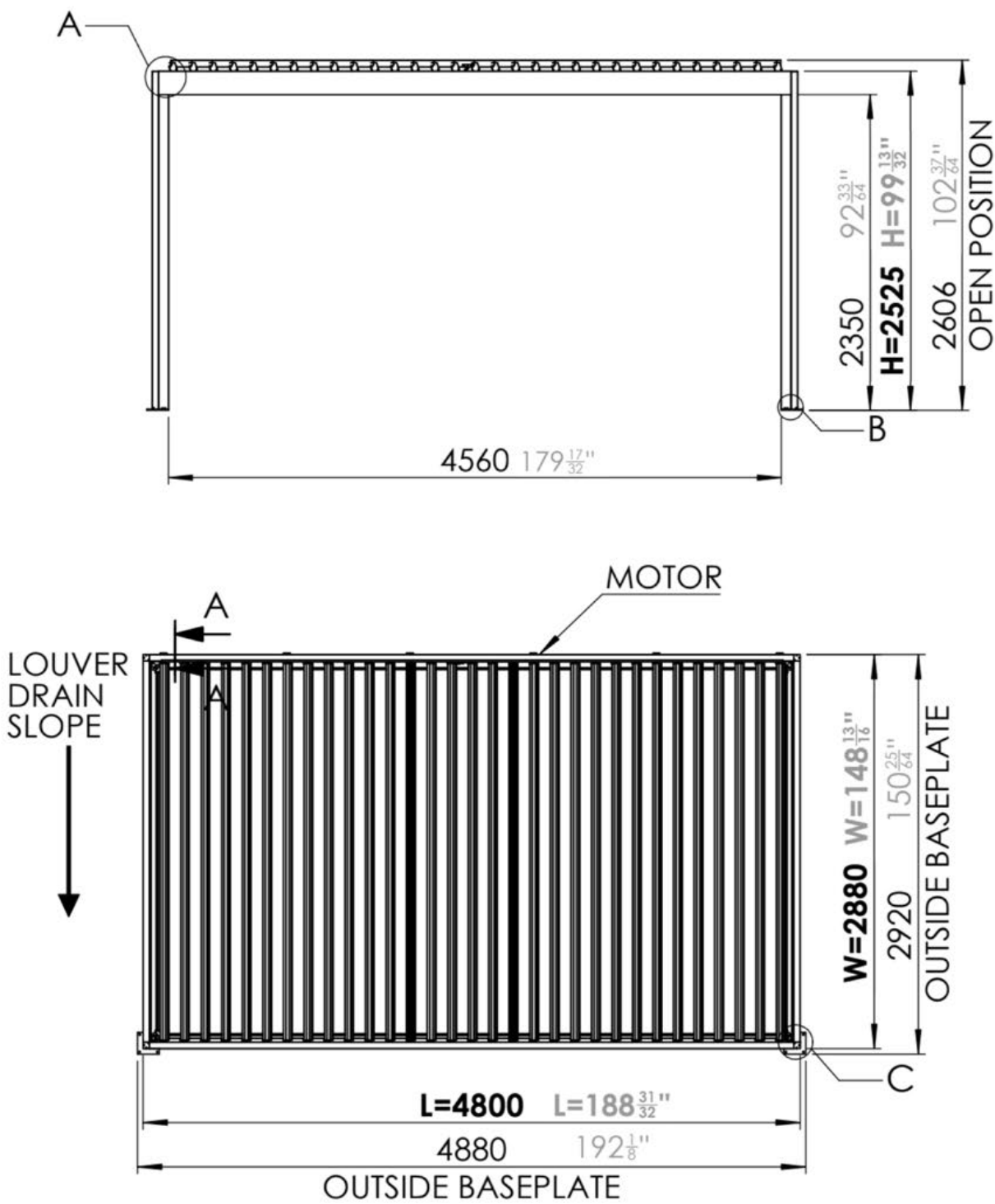
LEDs + Motor (and heater) should be connected to the Controller and programmed to ensure functionality.

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

3x5 M / 10'x16'



3 x 5 M / 10' x 16'



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.

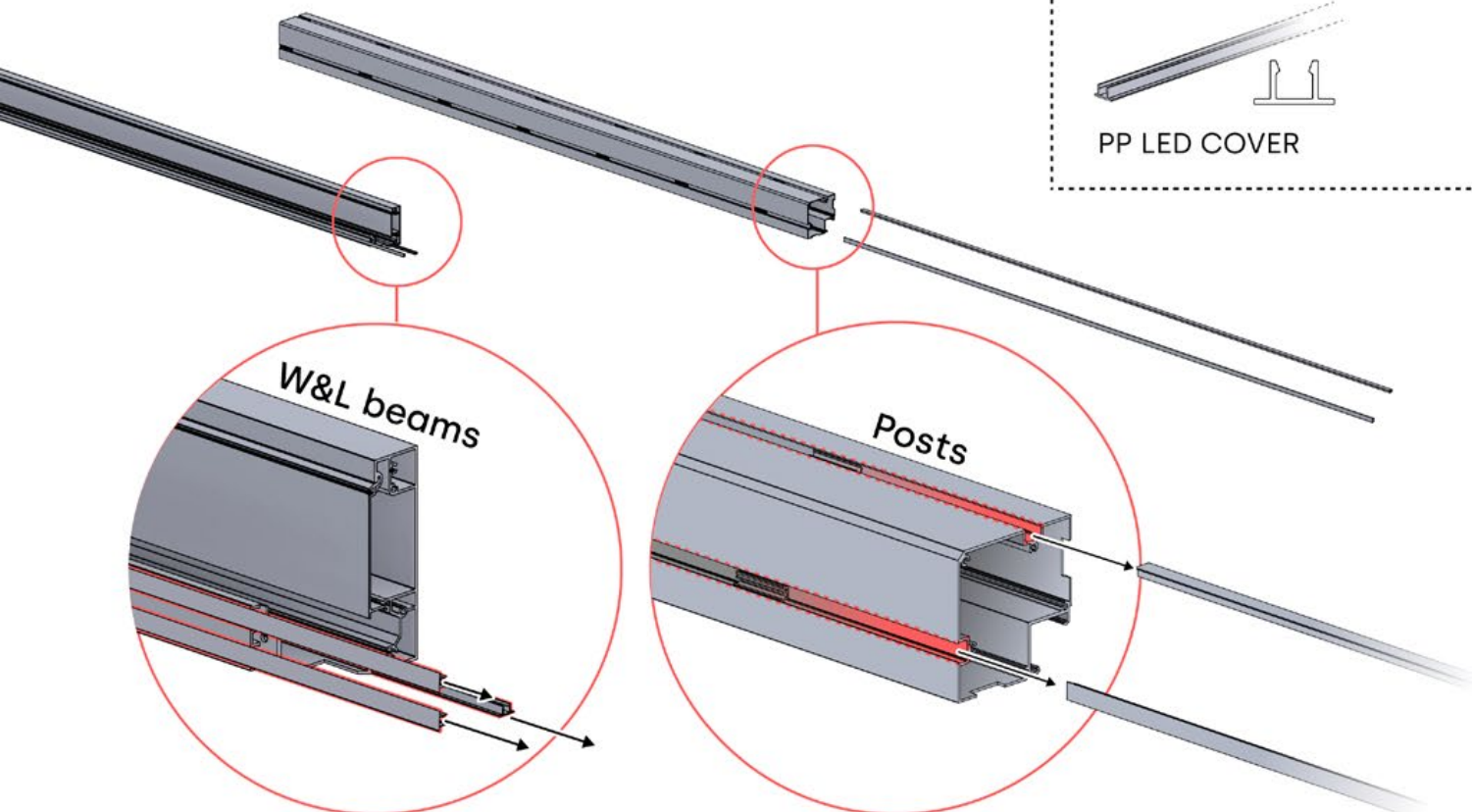
Cover and clips



PN-200000512
PP LED STRIP COVER CLIP



PP LED COVER



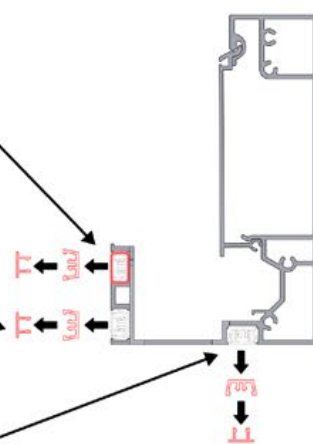
W&L beams

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



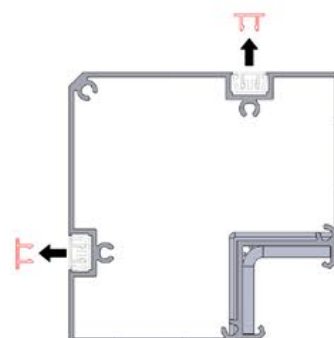
If you are using **Heater**, then remove strips and clips from **bottom gutter**.

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

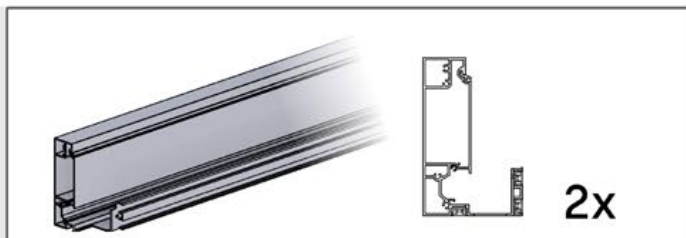
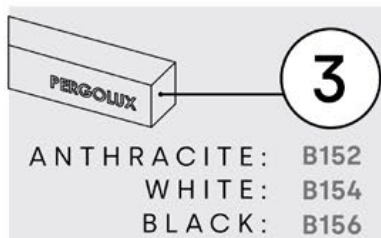


Posts

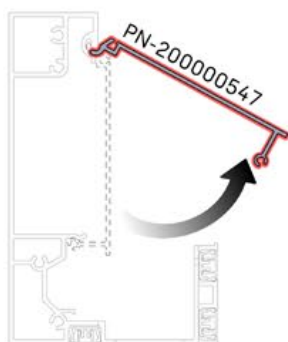
If you are using **glass walls**, then remove strip cover from **posts**.



1

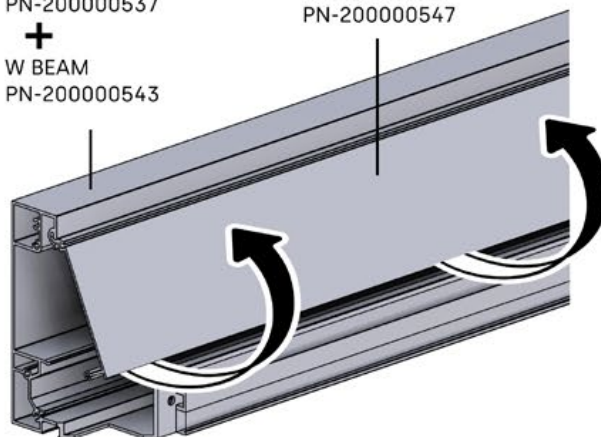


1

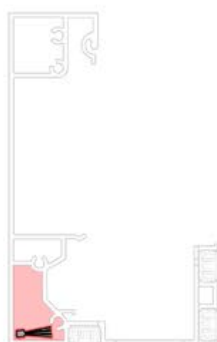


W BEAM
PN-200000537
+
W BEAM
PN-200000543

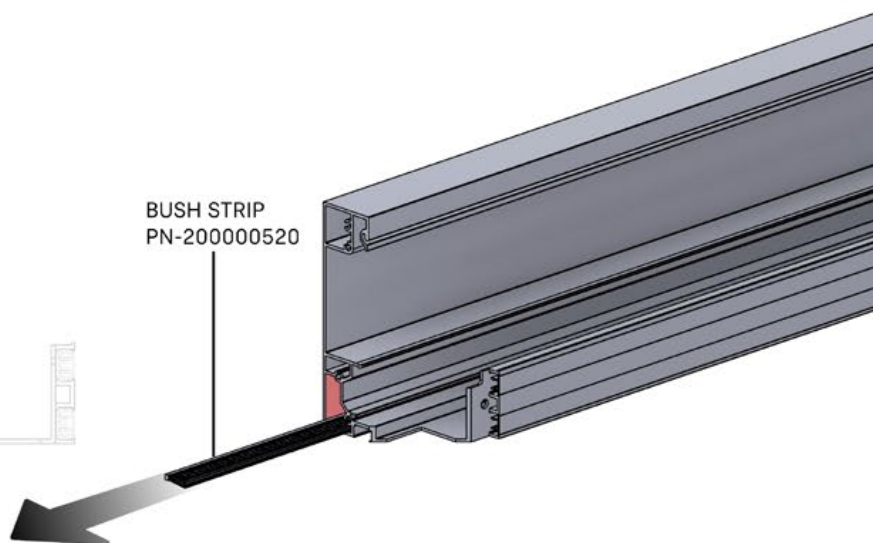
BEAM COVER
PN-200000547



2



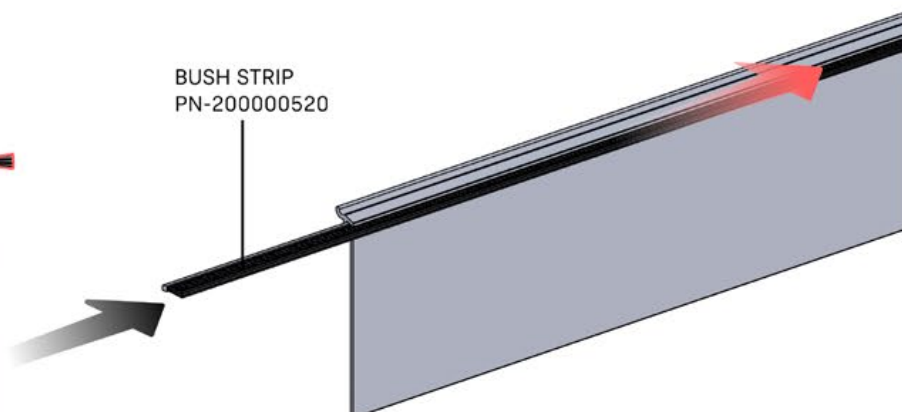
BUSH STRIP
PN-200000520



3



BUSH STRIP
PN-200000520



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

PN-200000560

4

3



3

ANTHRACITE: B160
 WHITE: B161
 BLACK: B162

BEAM WITH
PERGOLUX
LOGO



PN-200000591

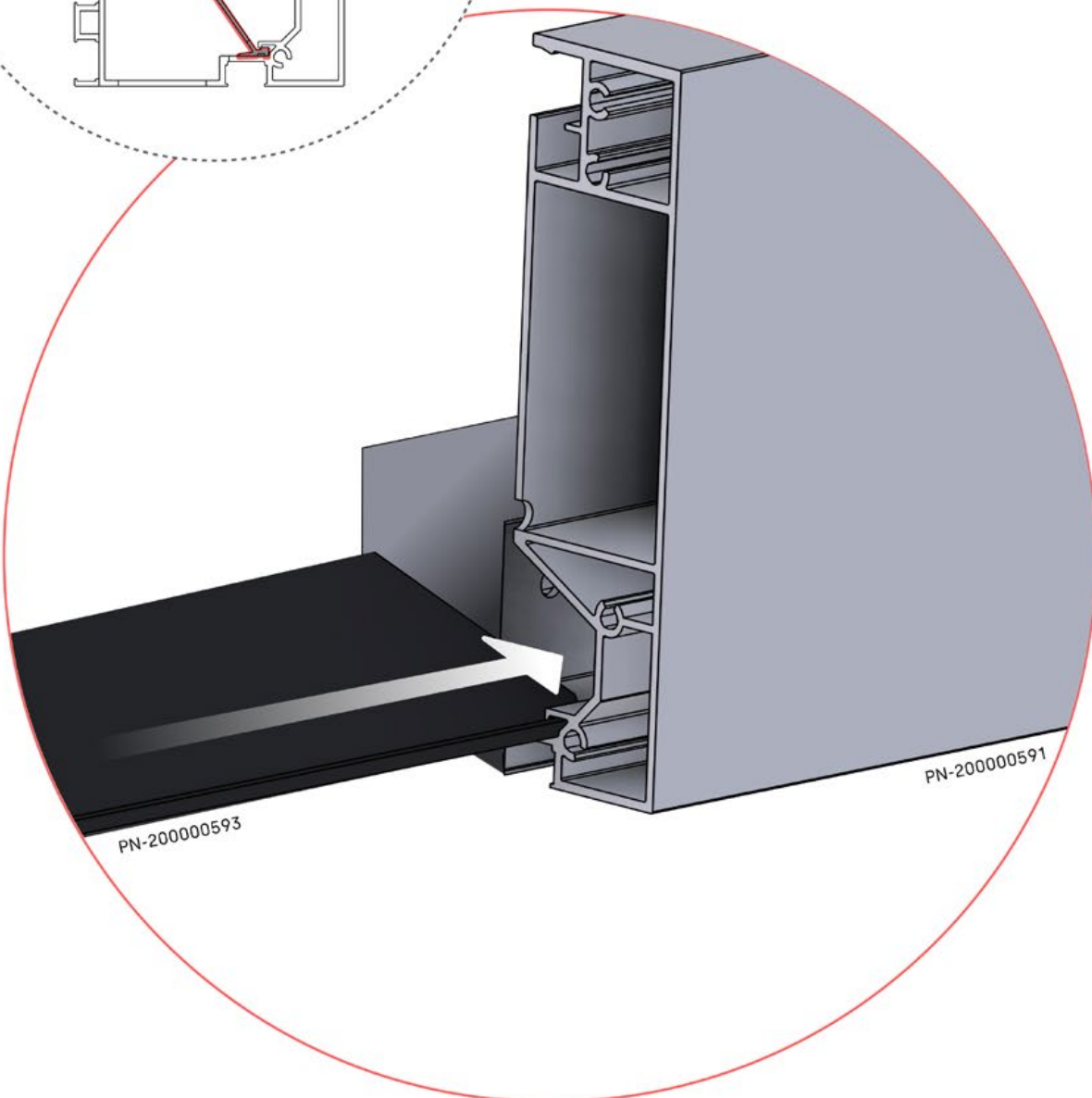
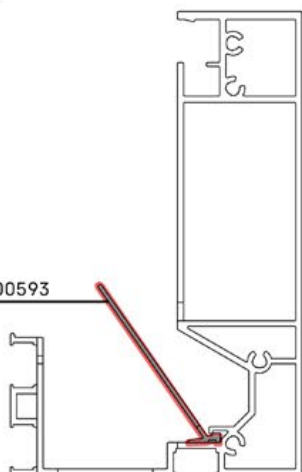
1x



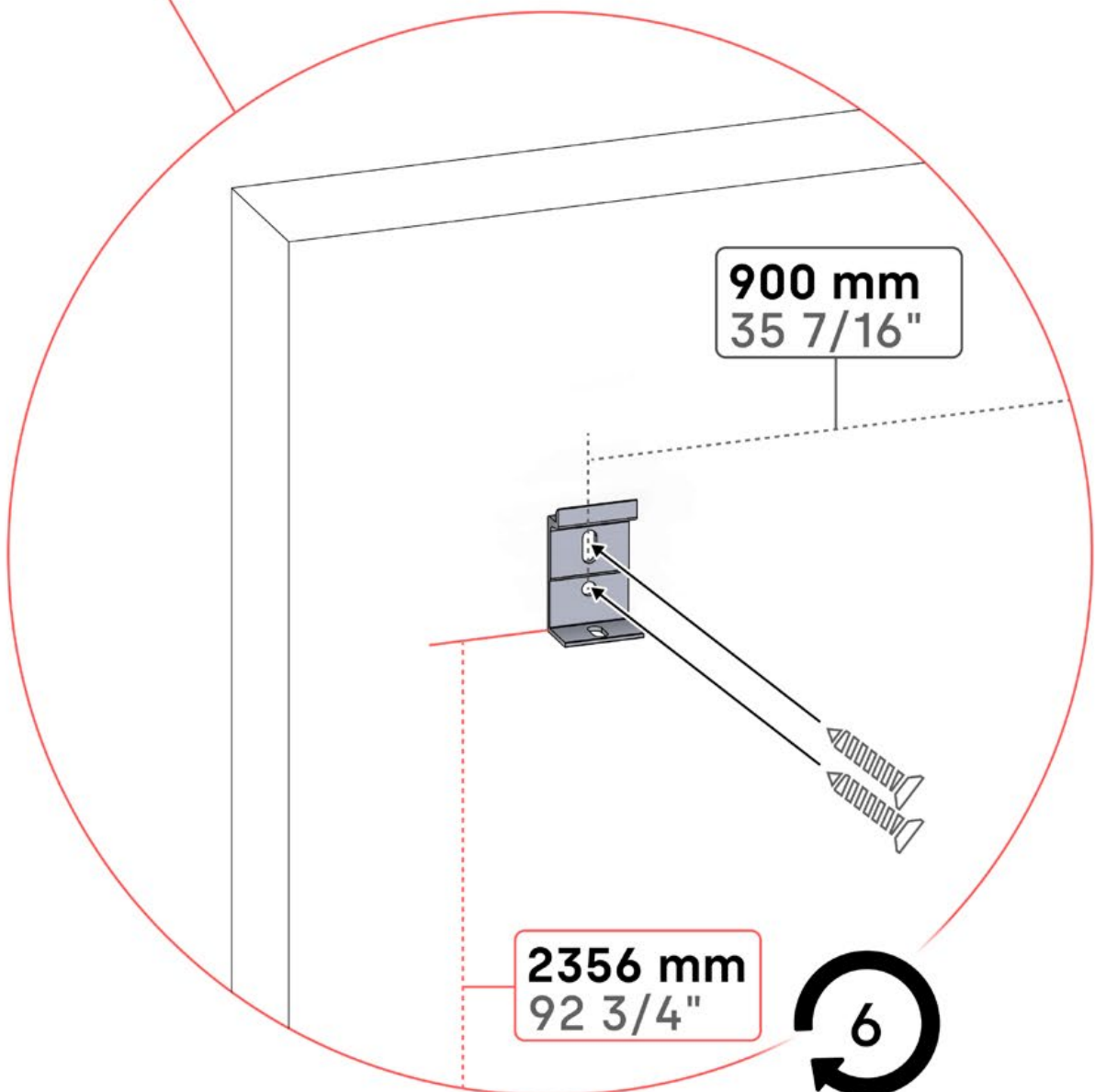
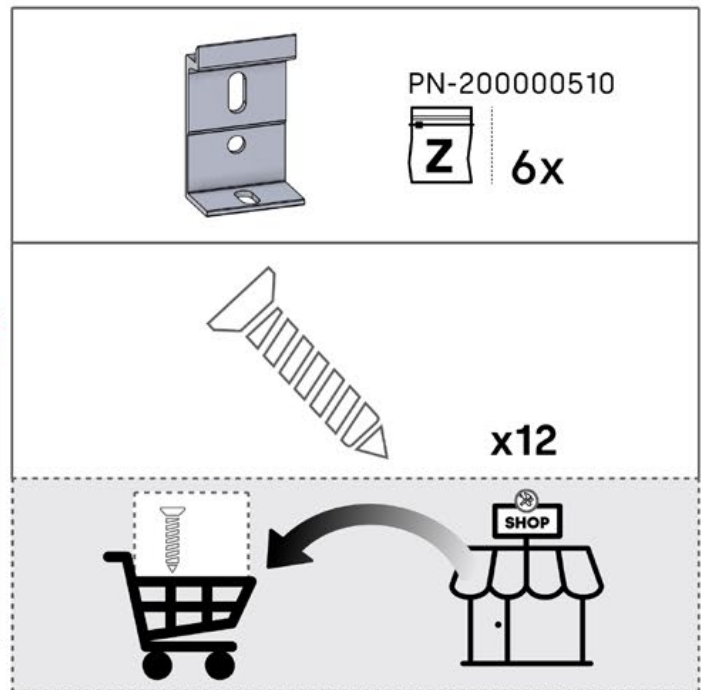
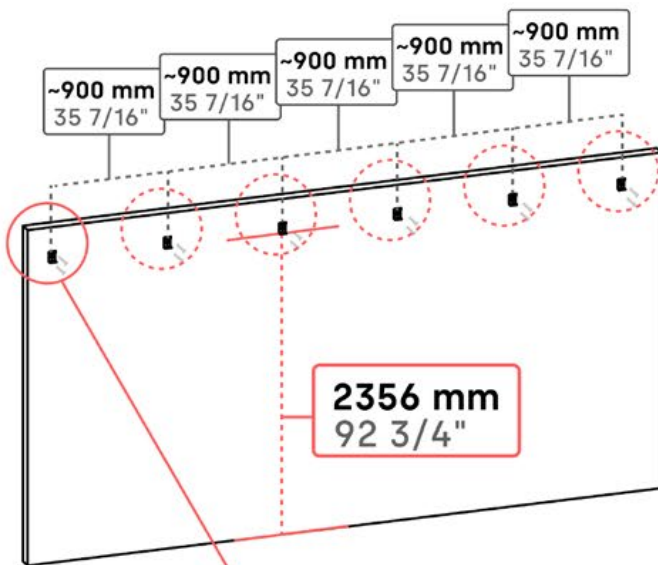
PN-200000593

1x

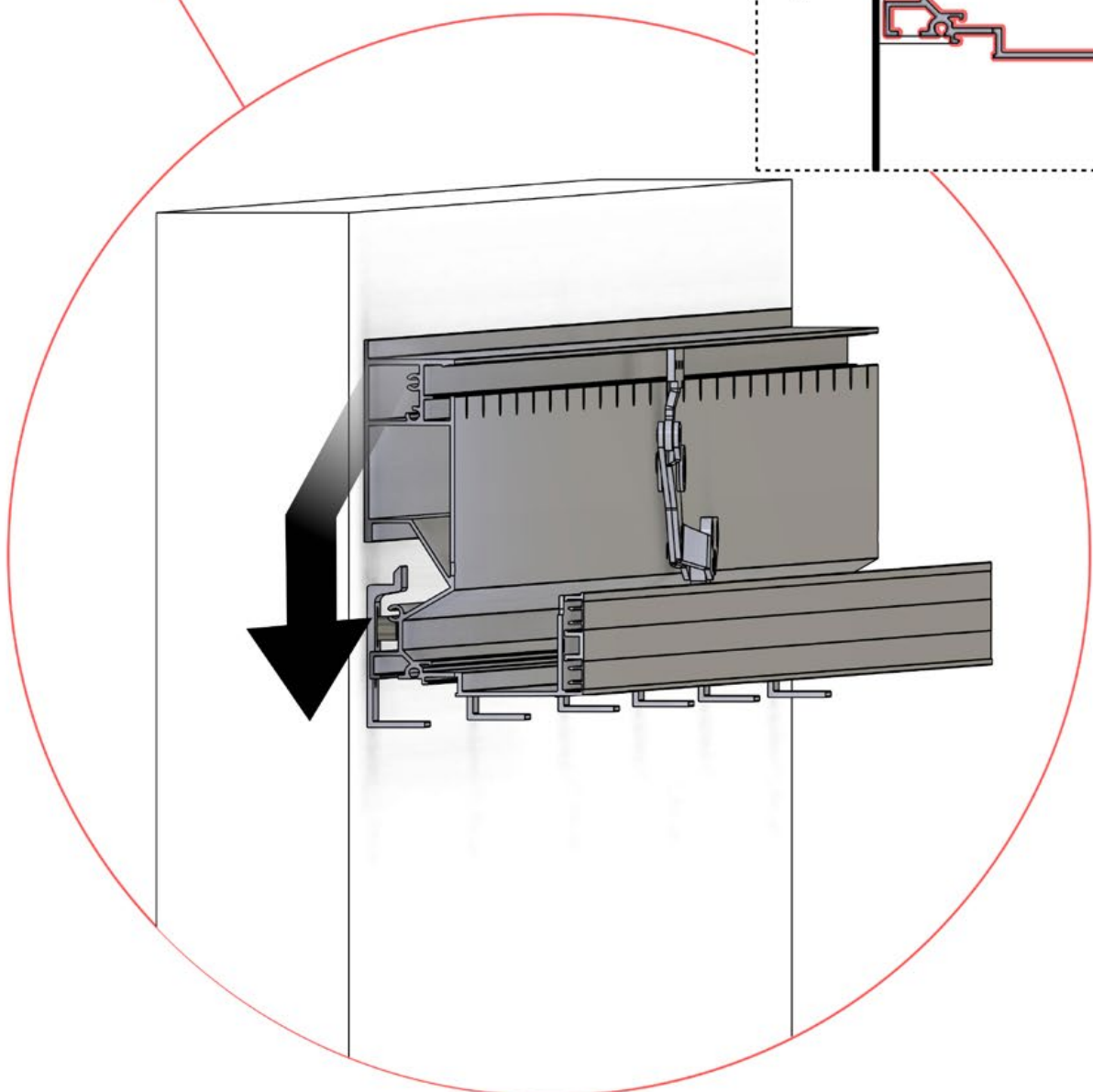
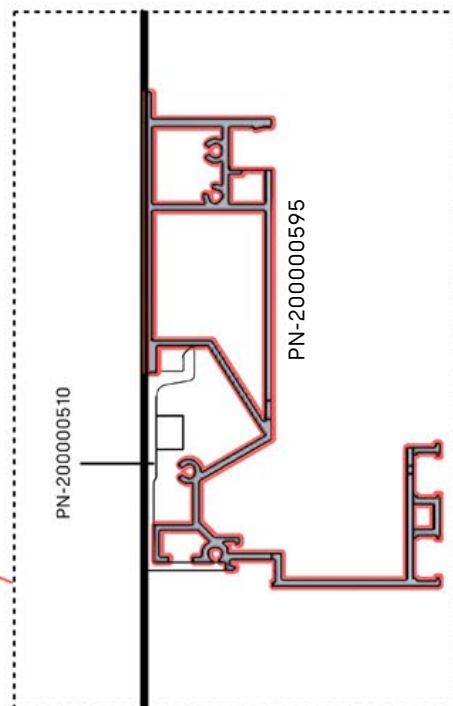
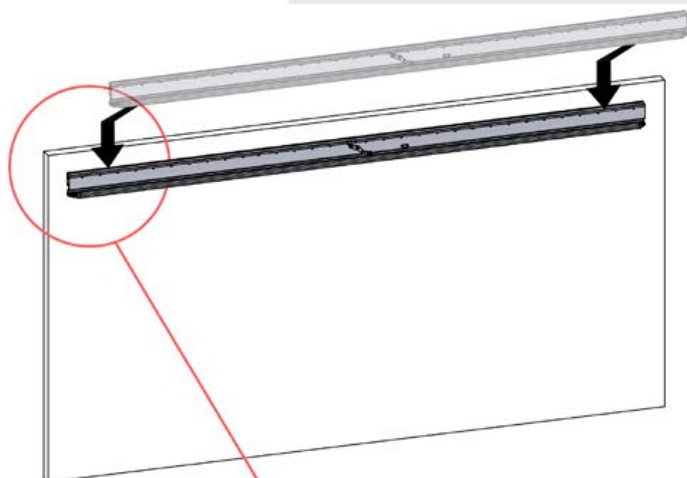
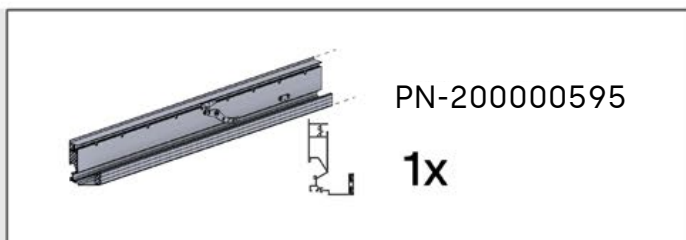
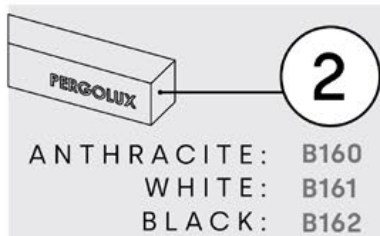
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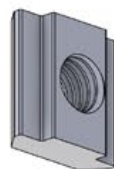
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5



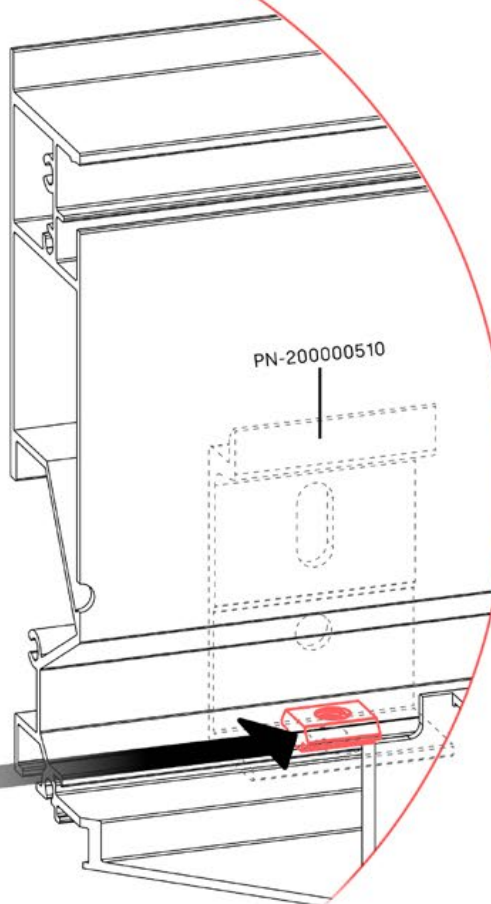
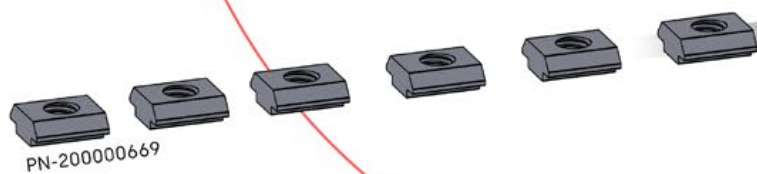
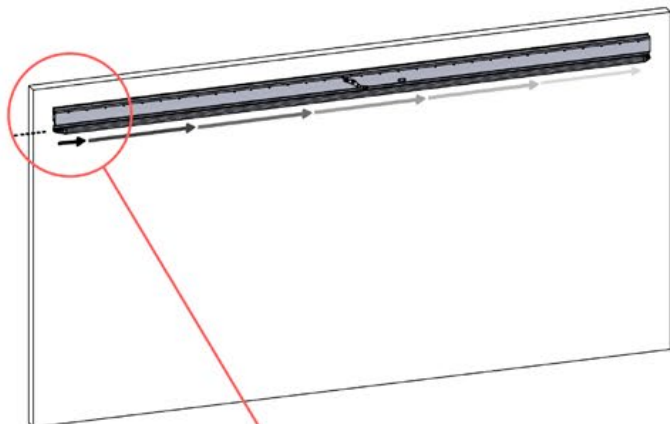
6



PN-200000669



6x



7

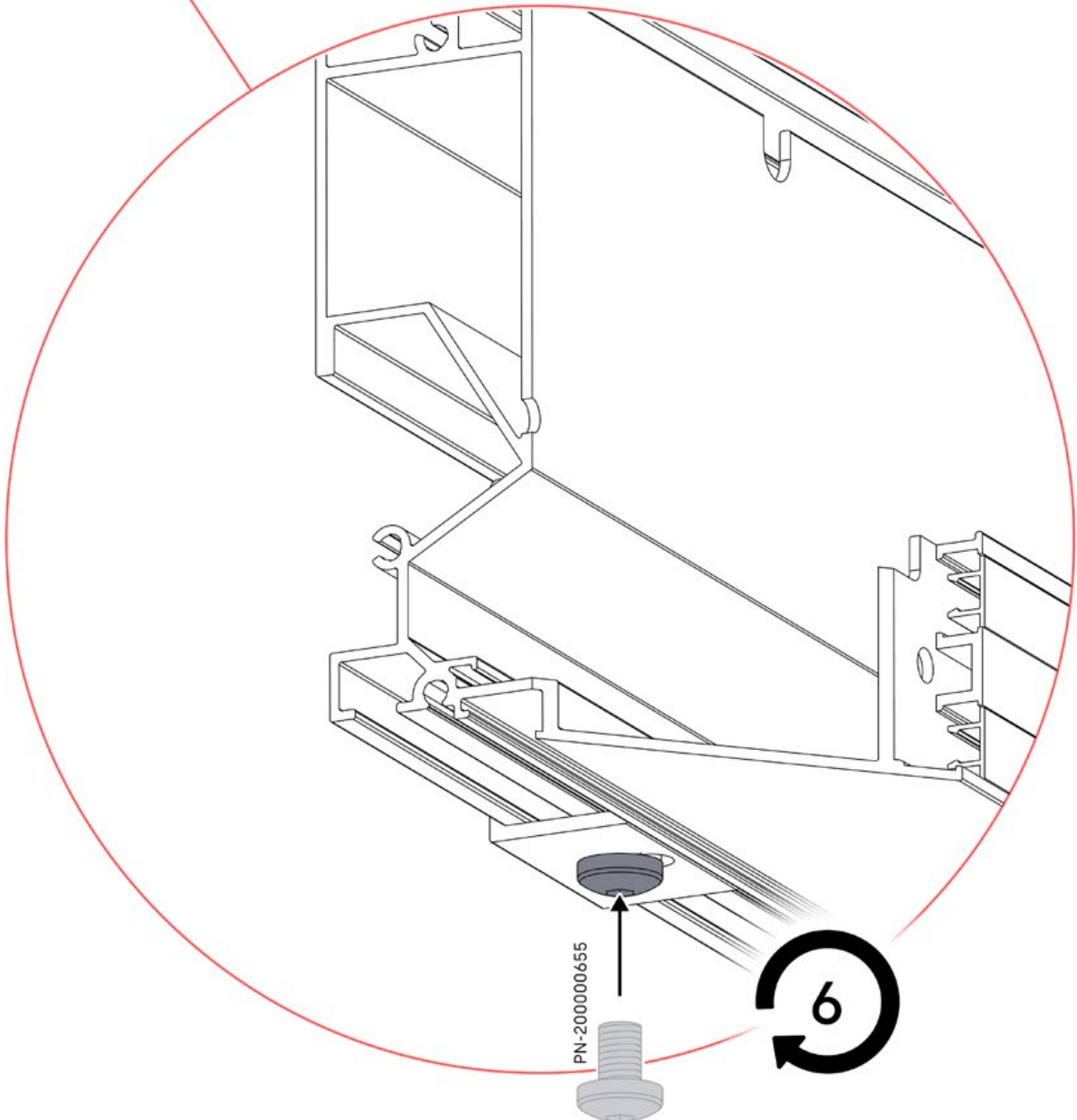
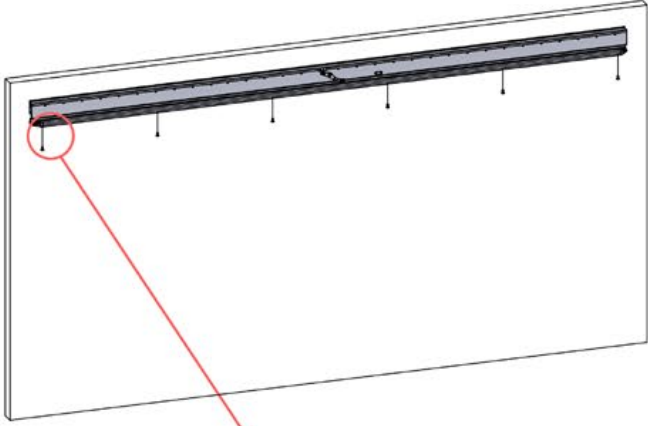
8x12
5/16" x 1/2"



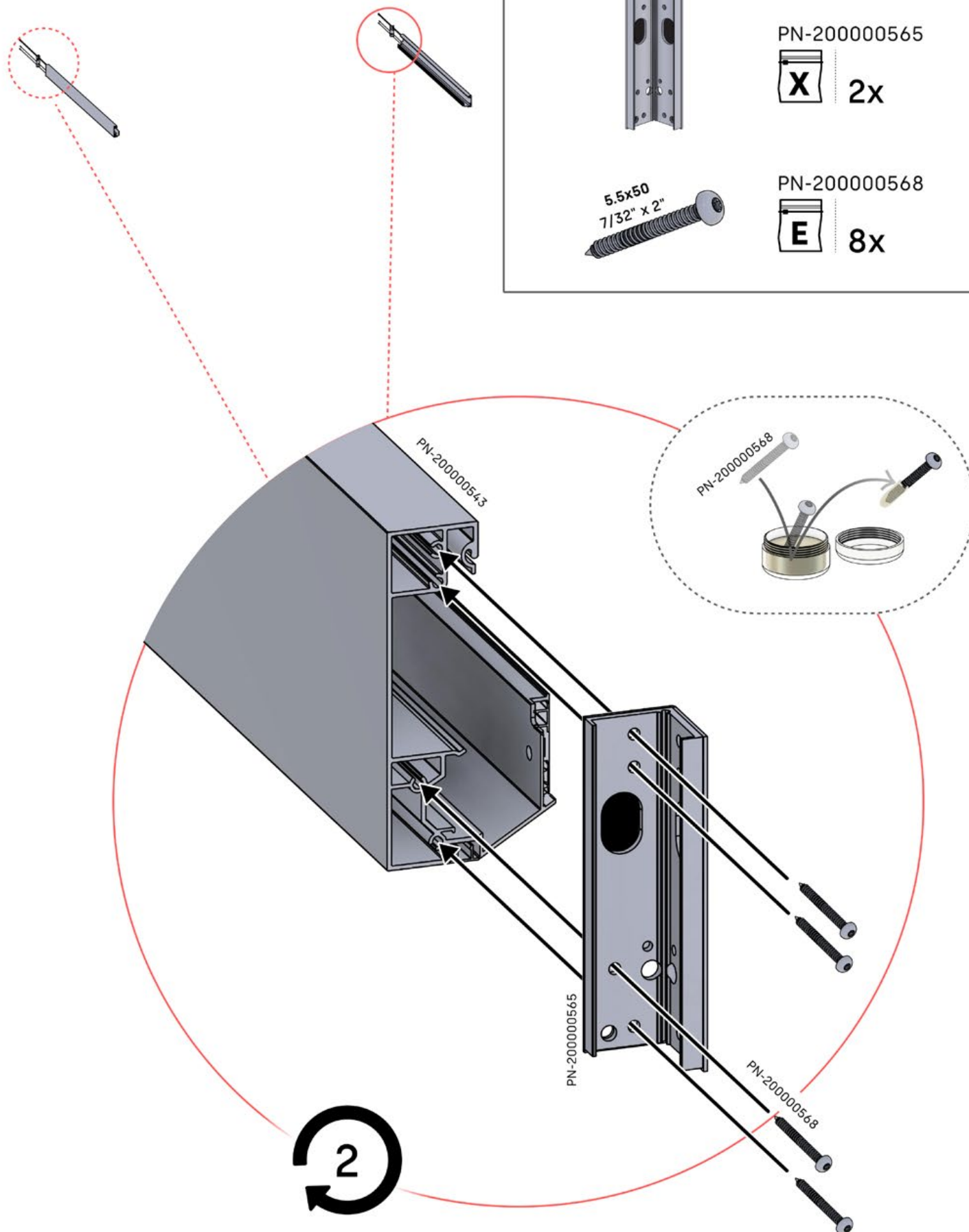
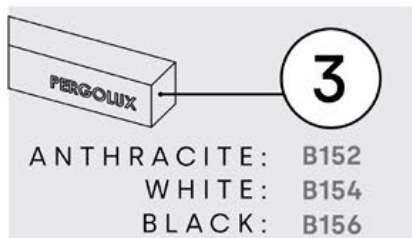
PN-200000655



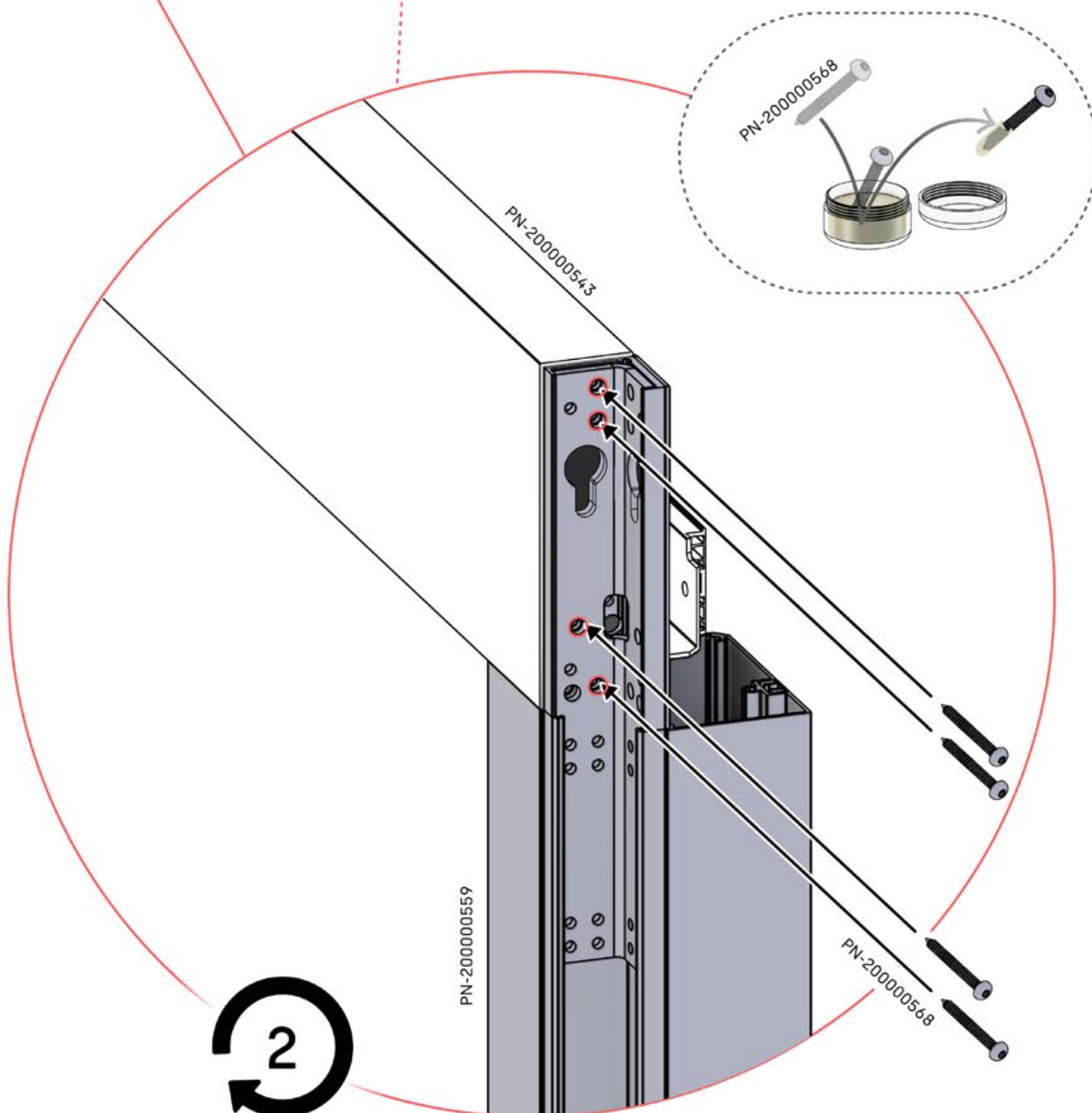
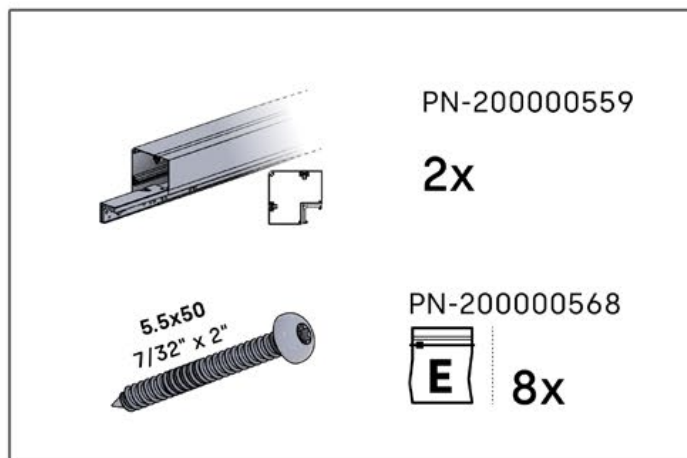
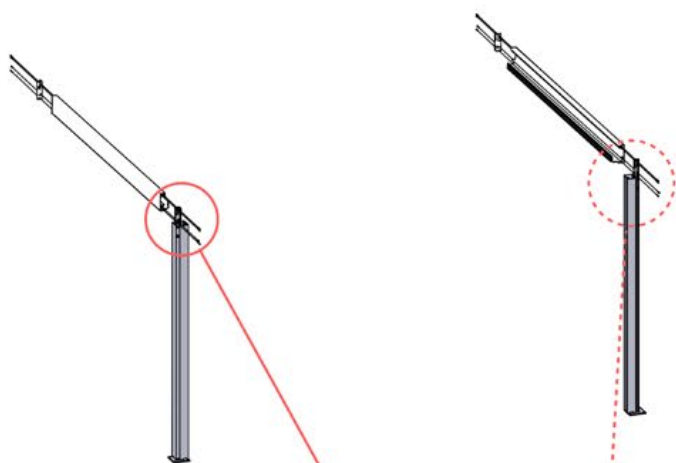
6x



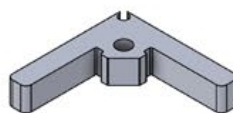
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9



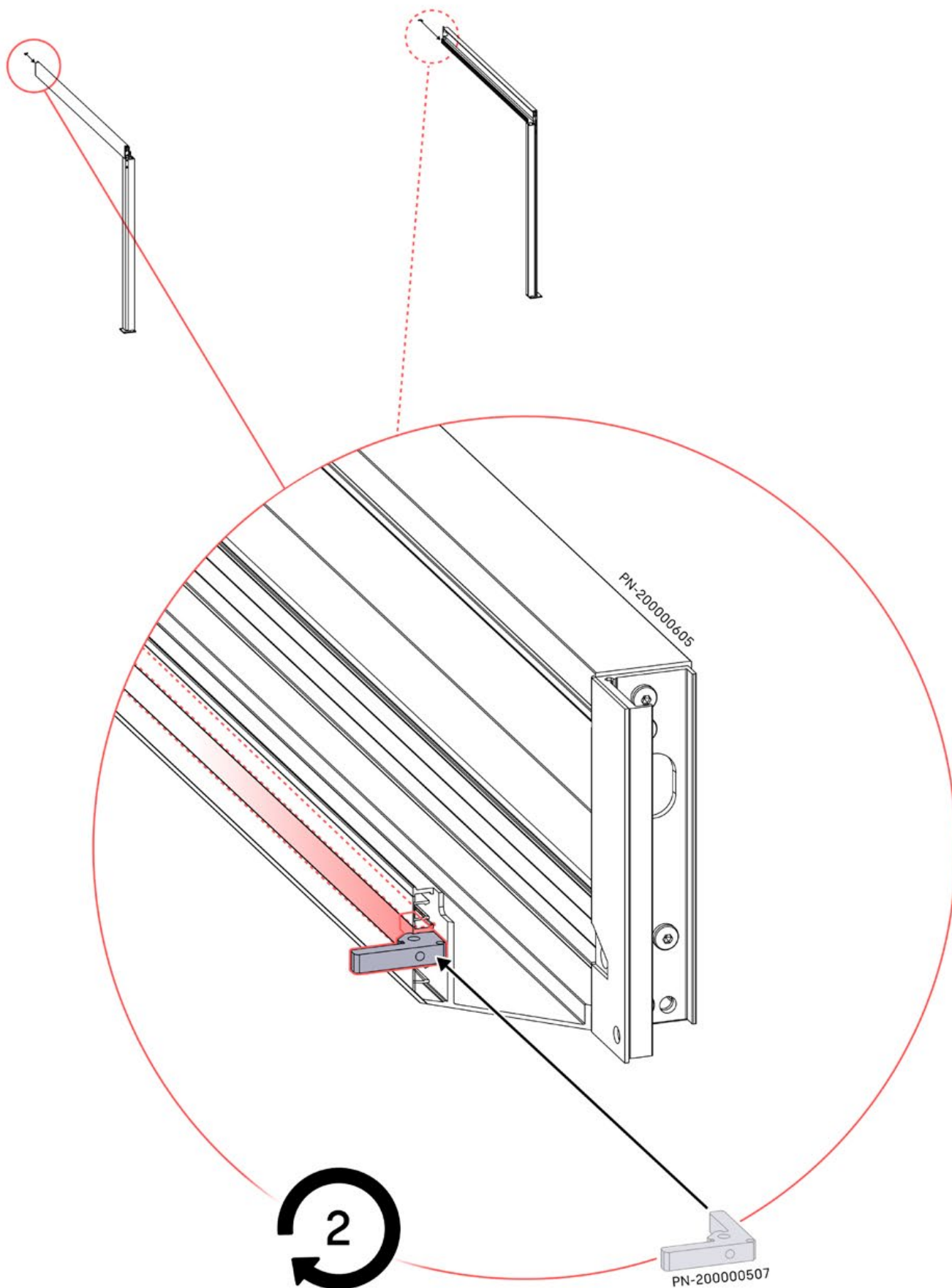
10



PN-200000507



2x



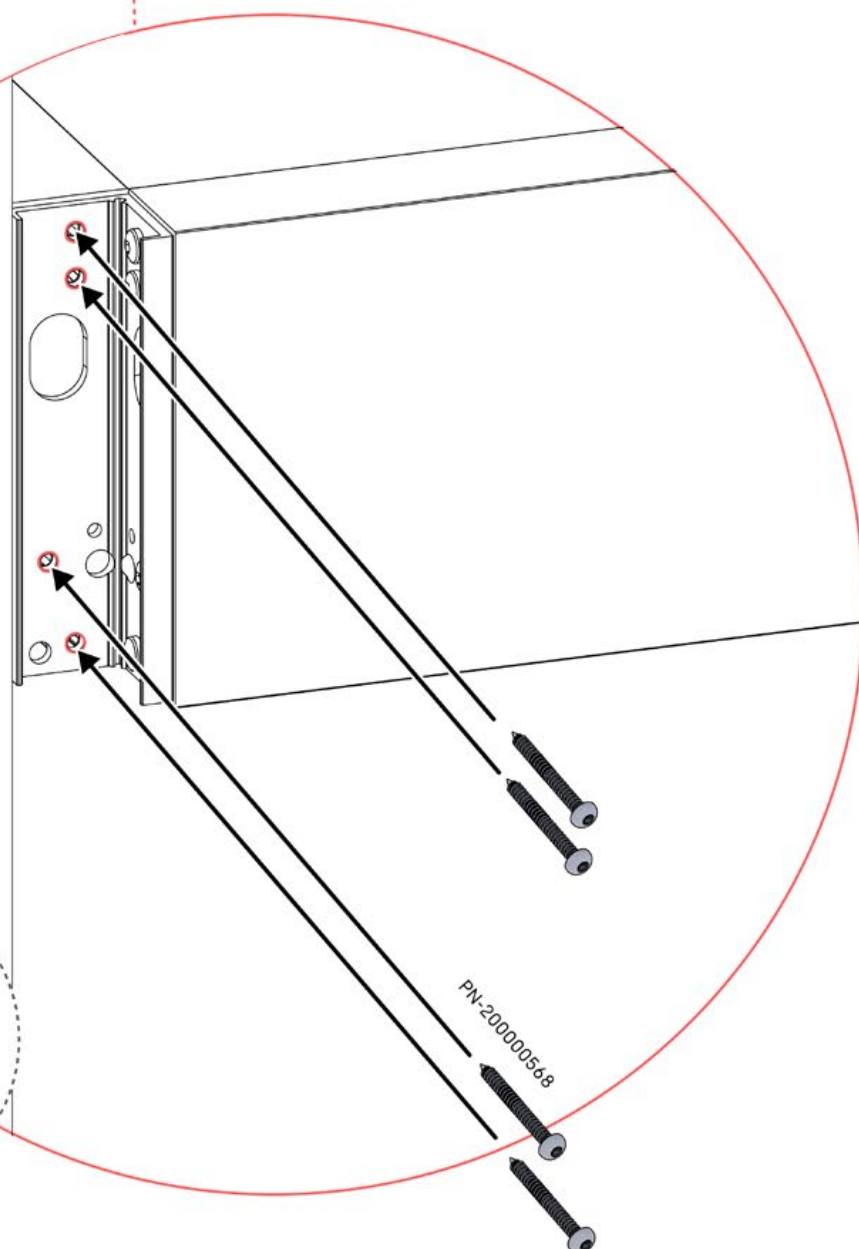
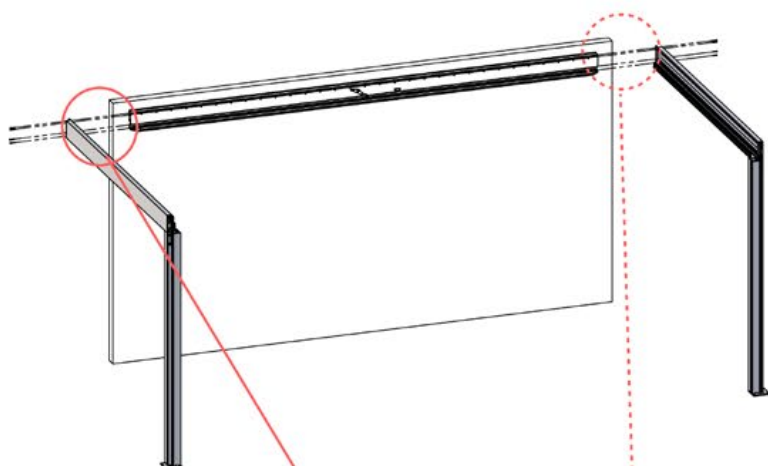
11



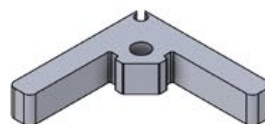
PN-200000568



8x



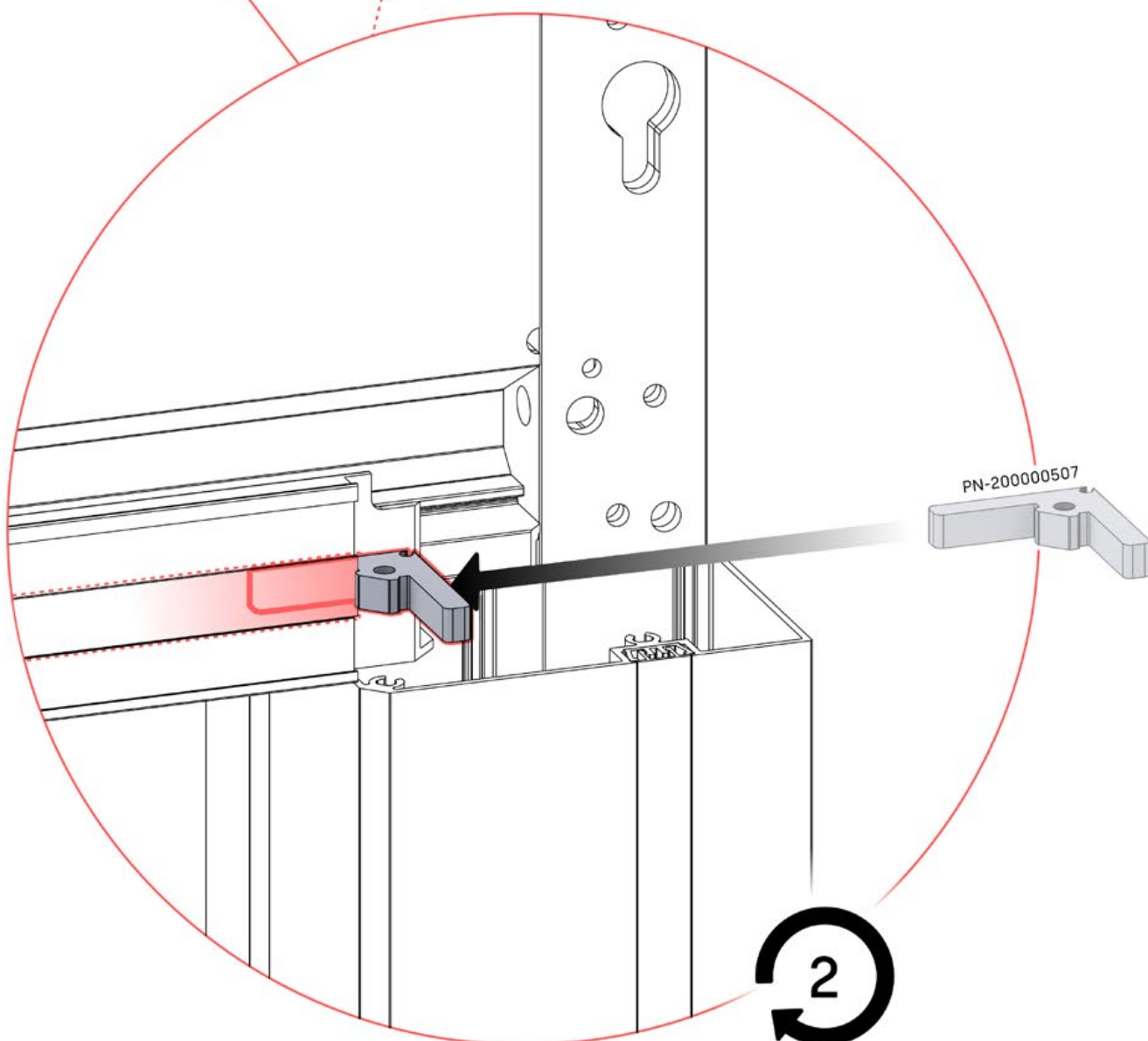
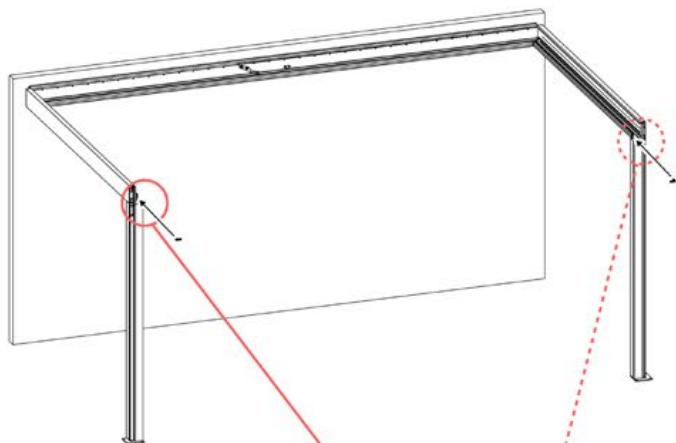
12



PN-200000507



2x



13

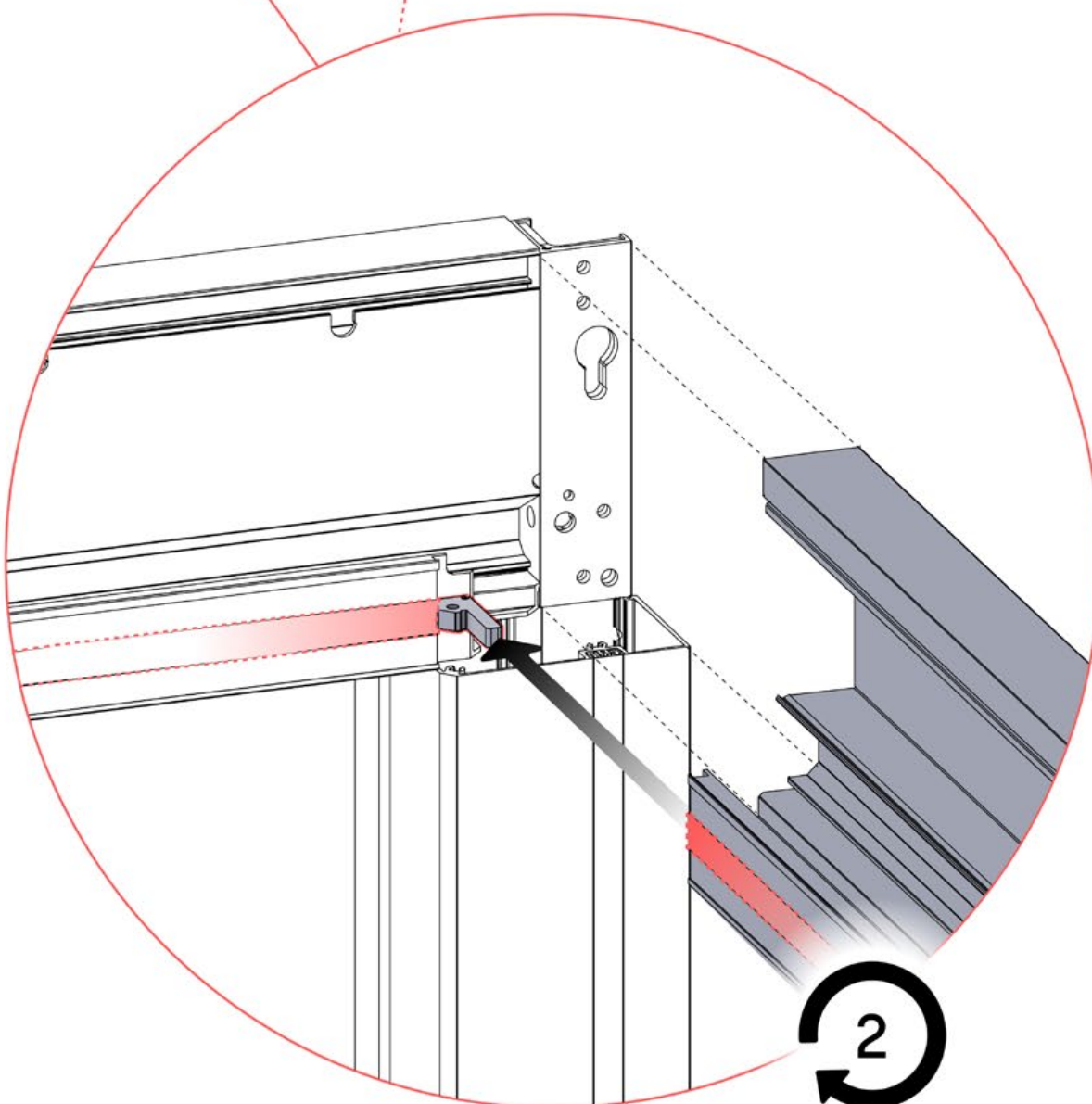
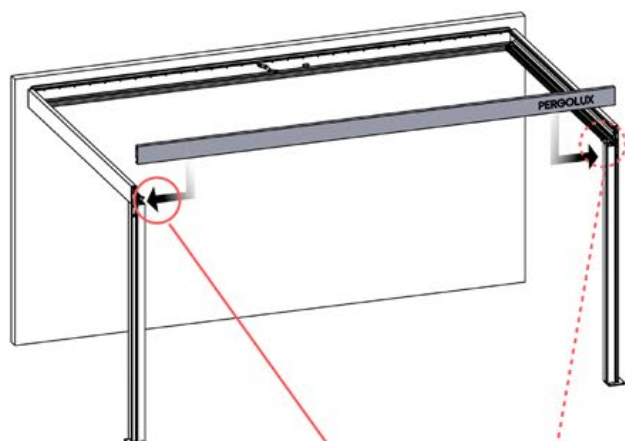


2

ANTHRACITE: B157
WHITE: B158
BLACK: B159



PN-200000591
1x



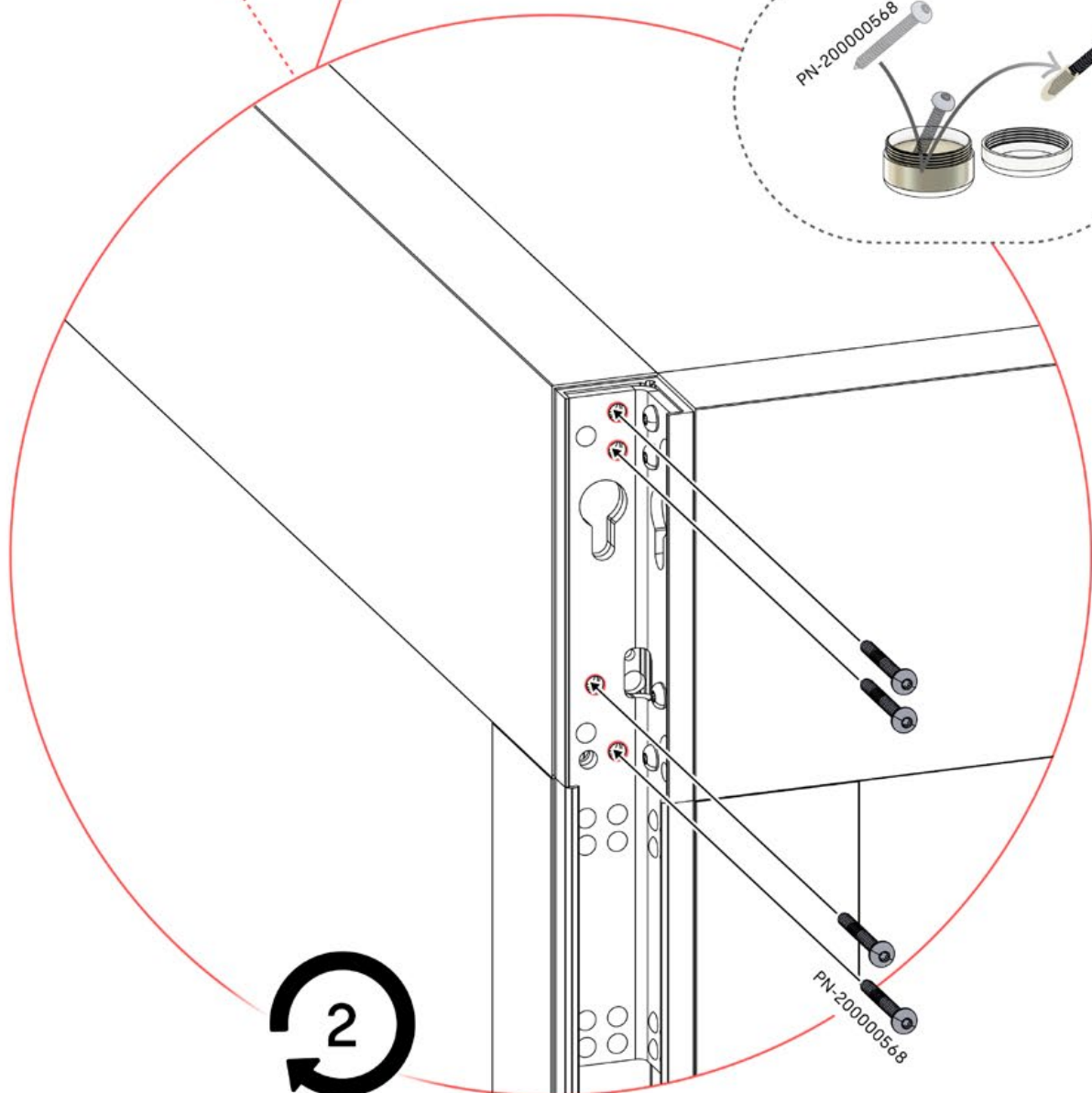
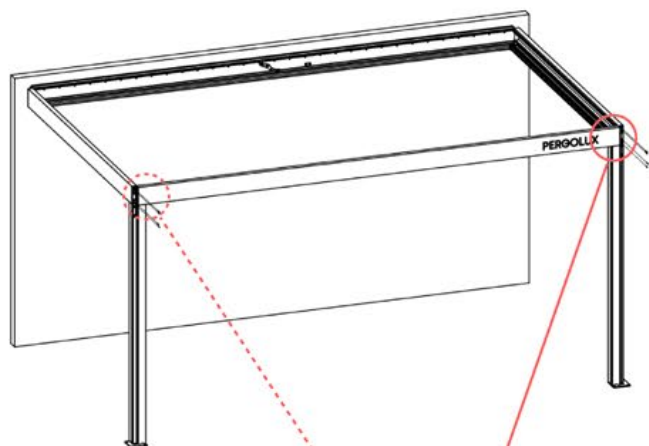
14



PN-200000568

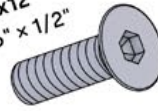


8x



15

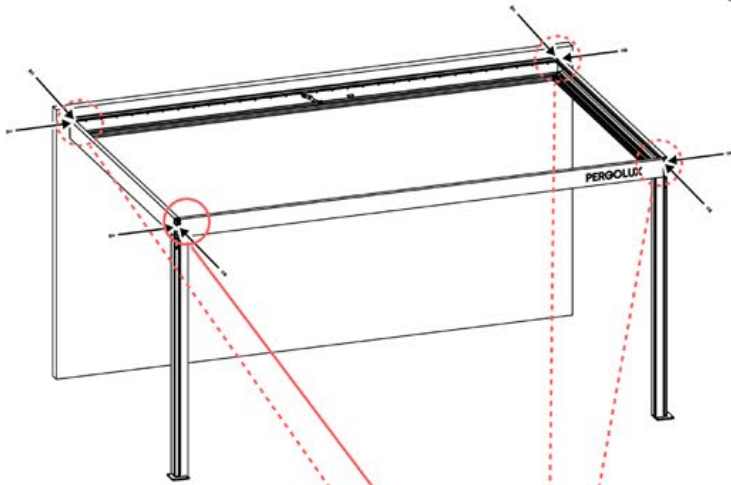
5x12
3/16" x 1/2"



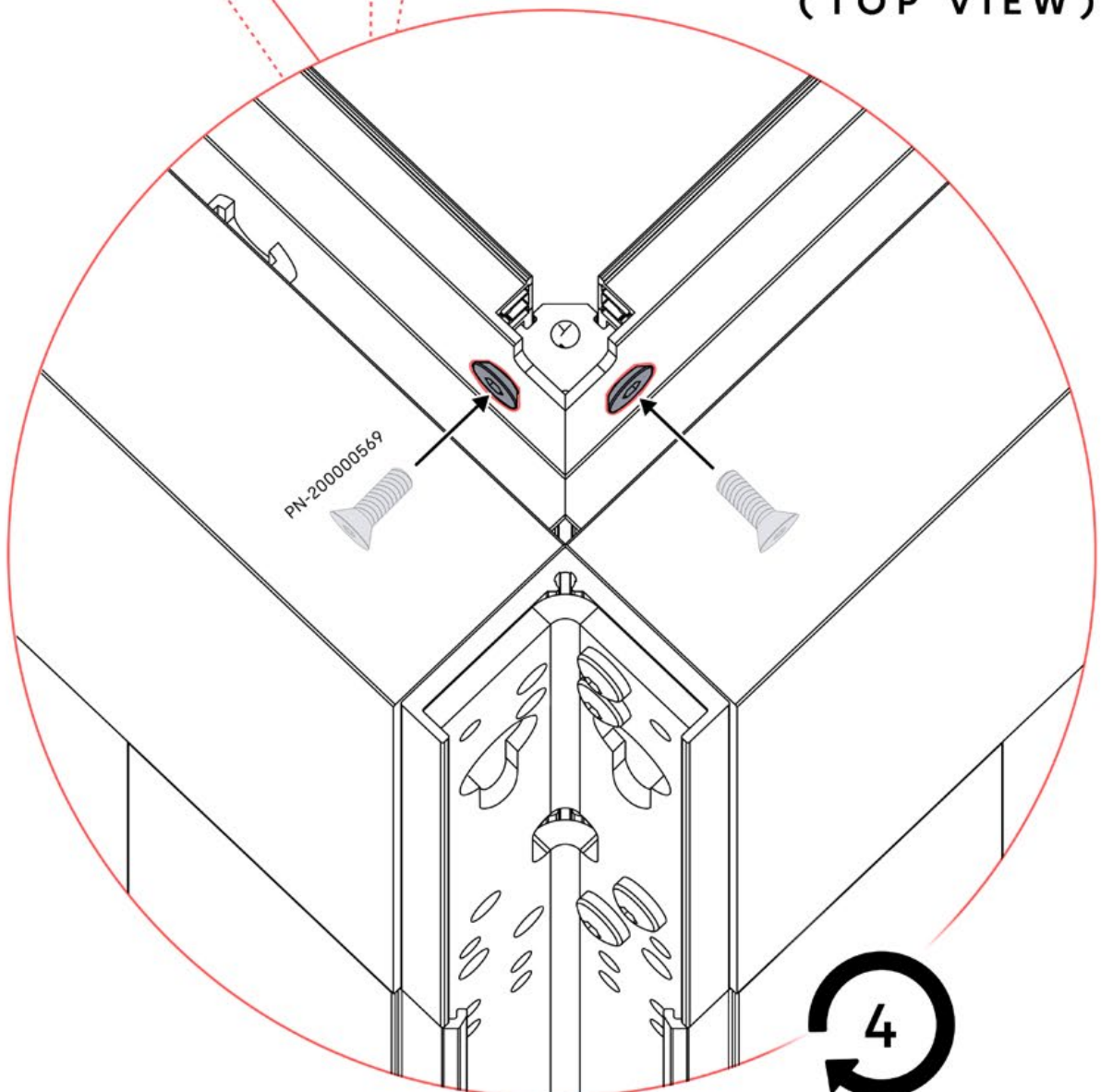
PN-200000569



8x



(TOP VIEW)



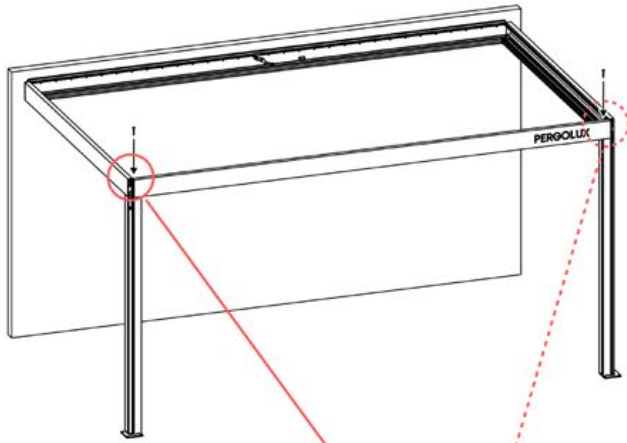
16



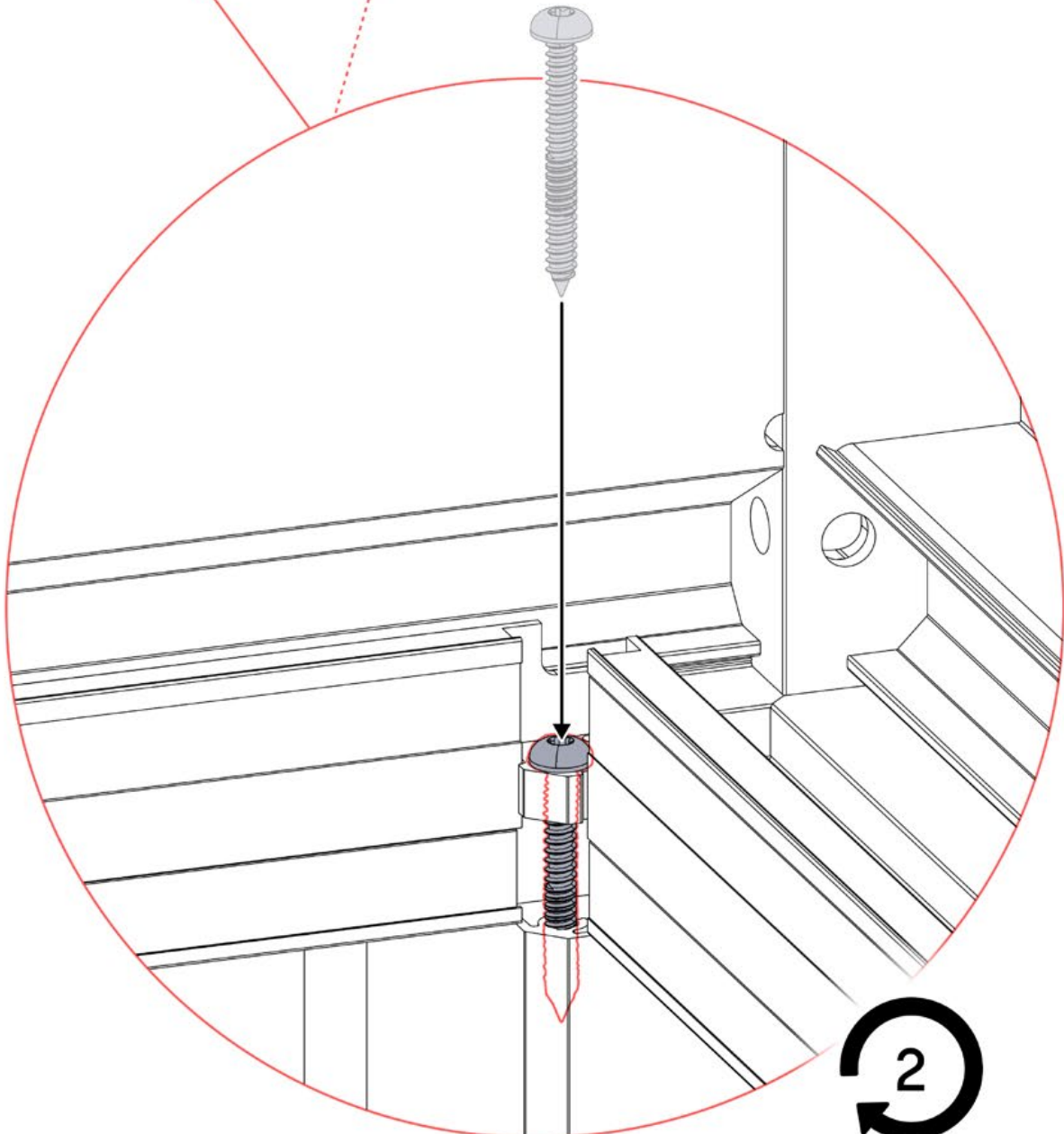
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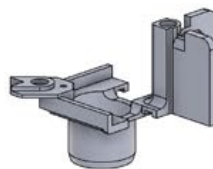
2x



PN-200000568



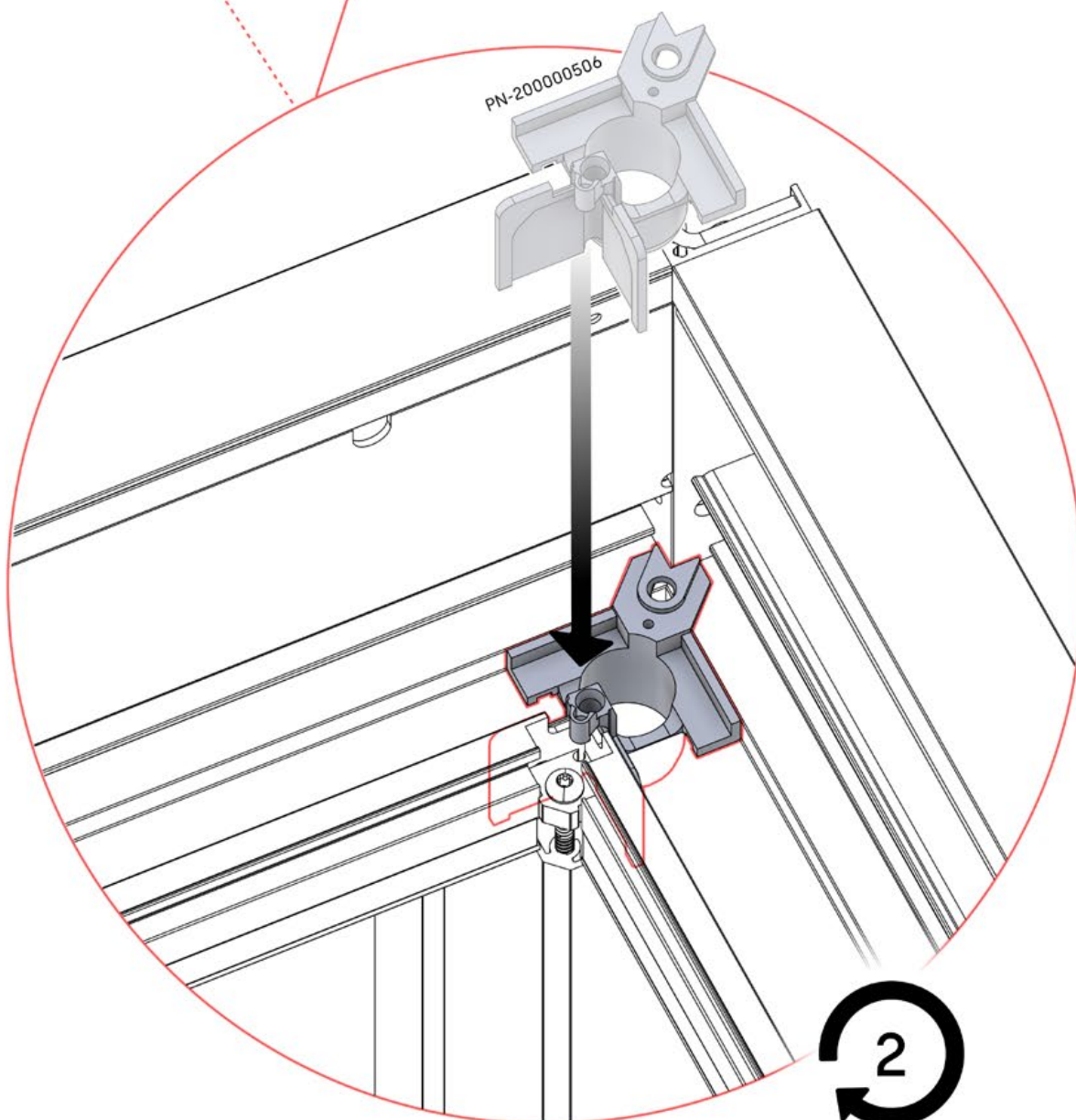
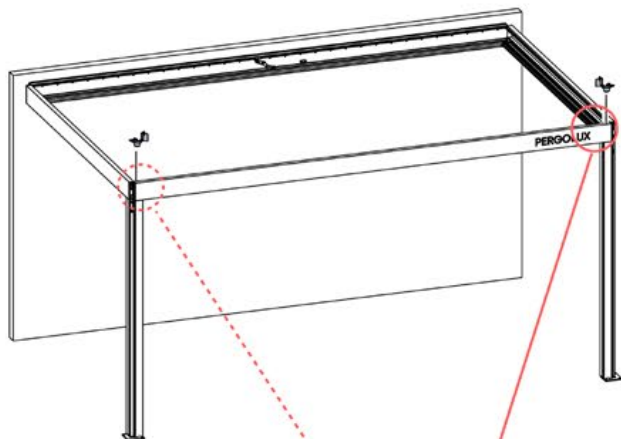
17



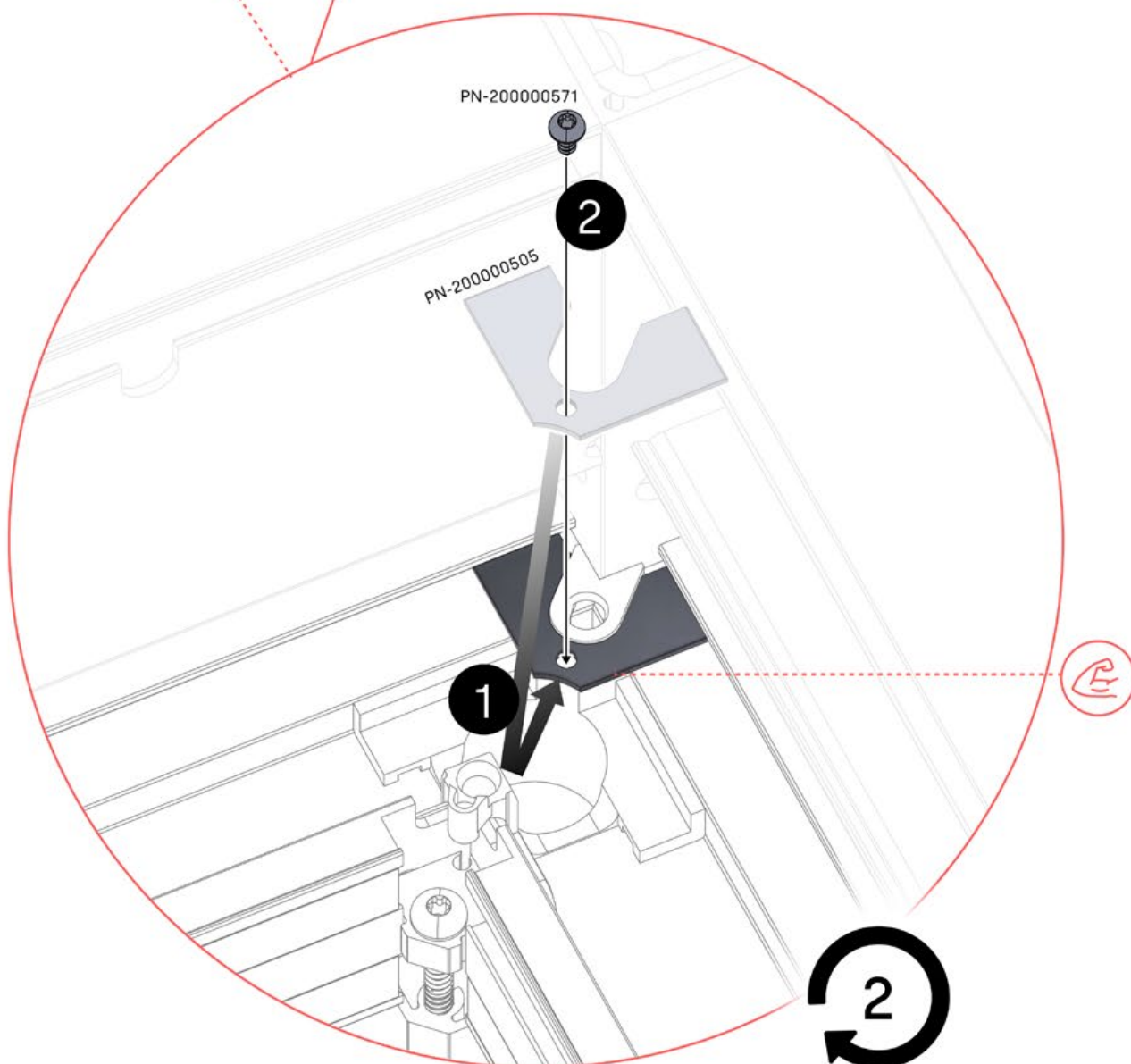
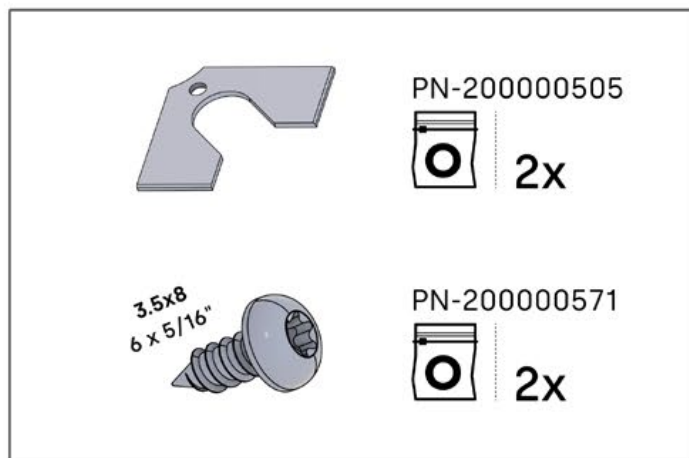
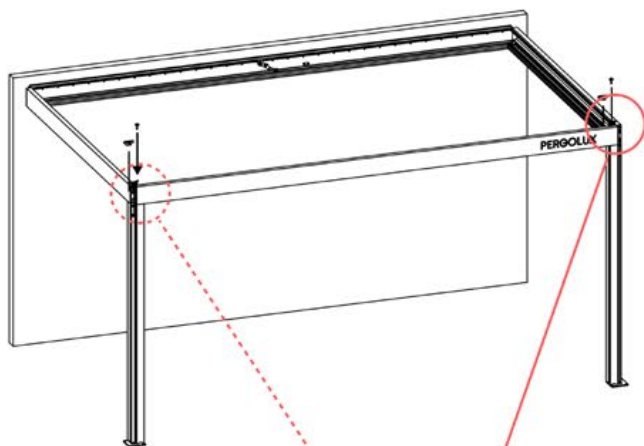
PN-200000506



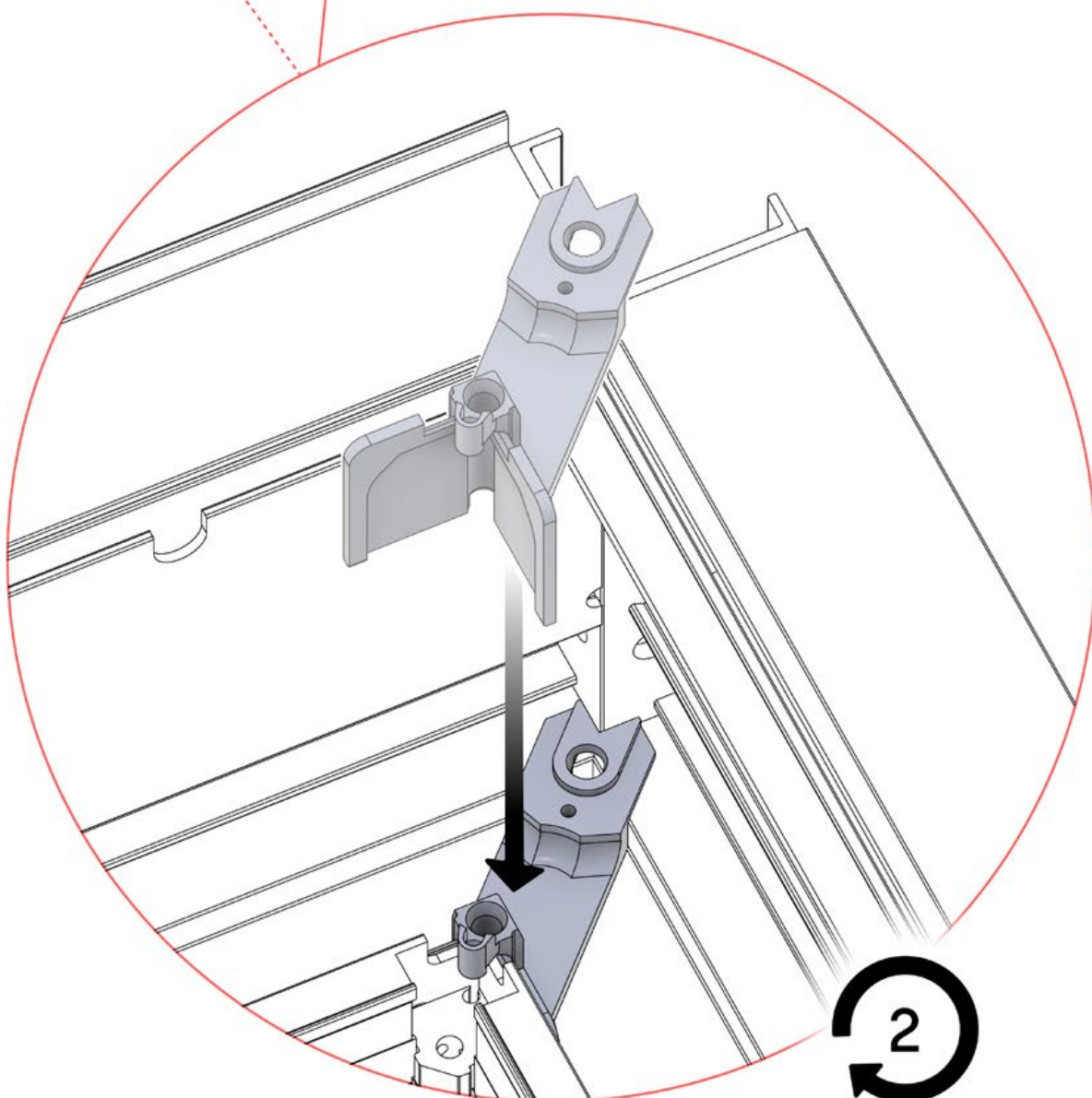
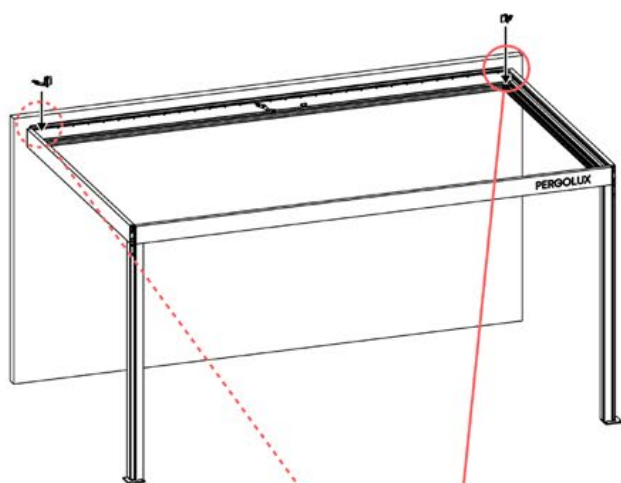
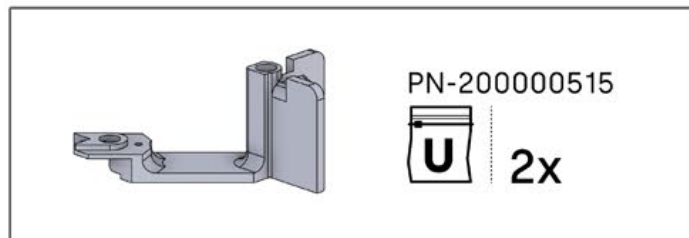
2x



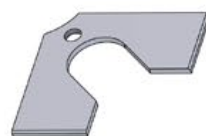
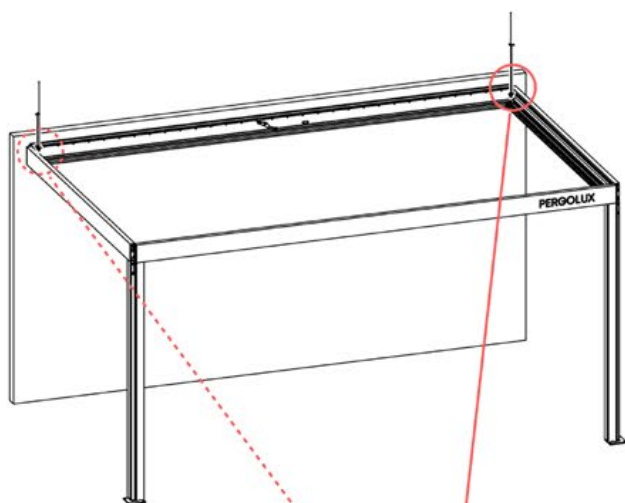
18



19



20



PN-200000505



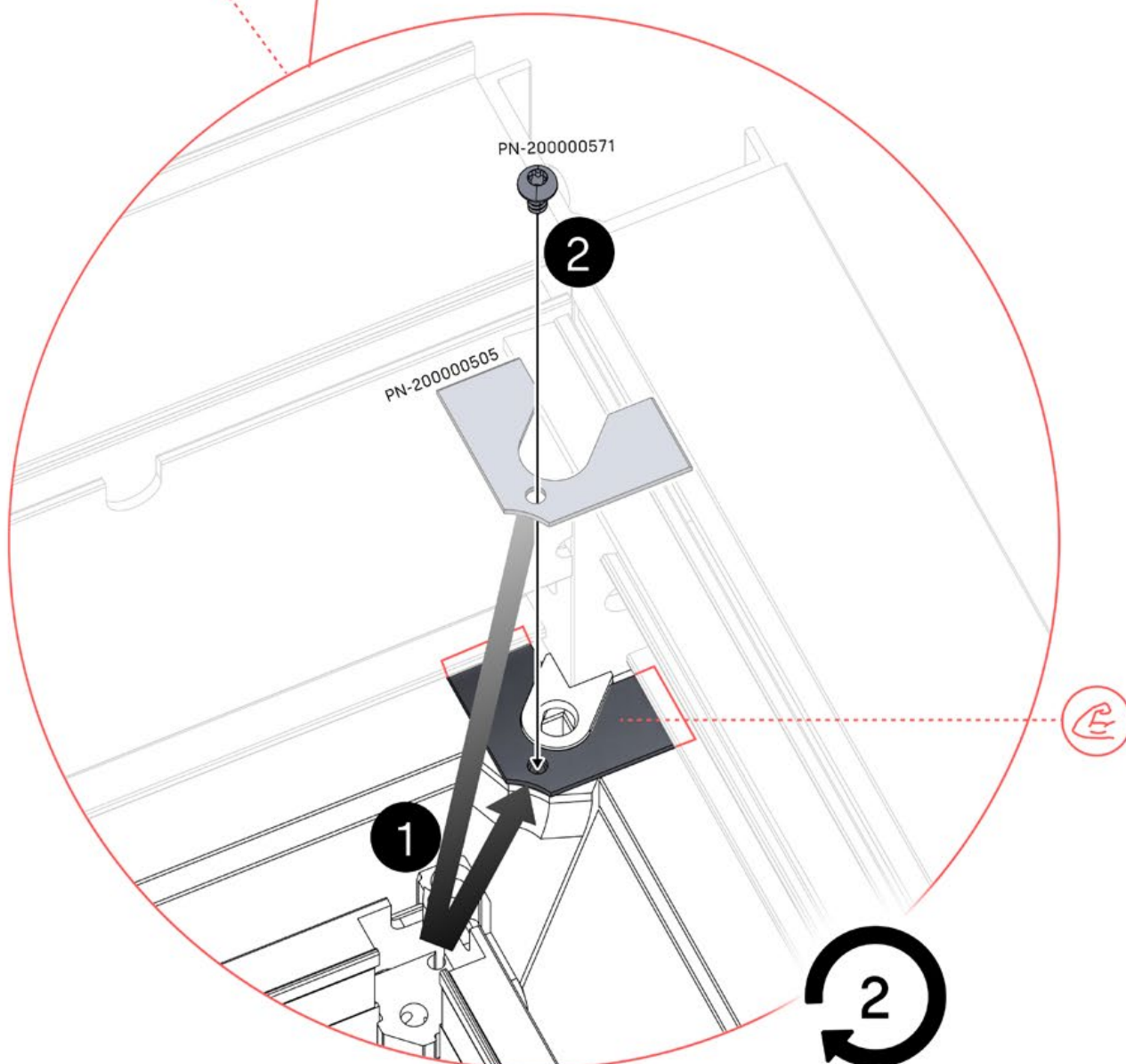
2x



PN-200000571



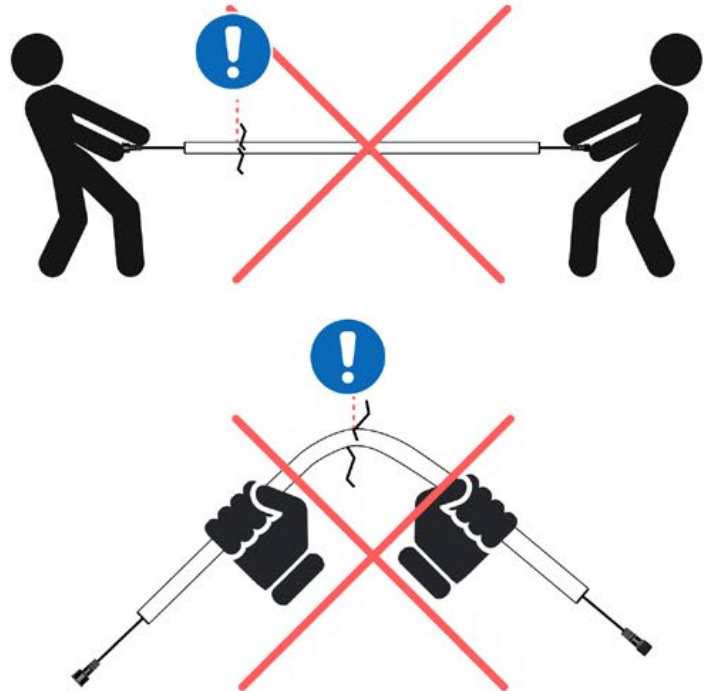
2x



IMPORTANT INFORMATION

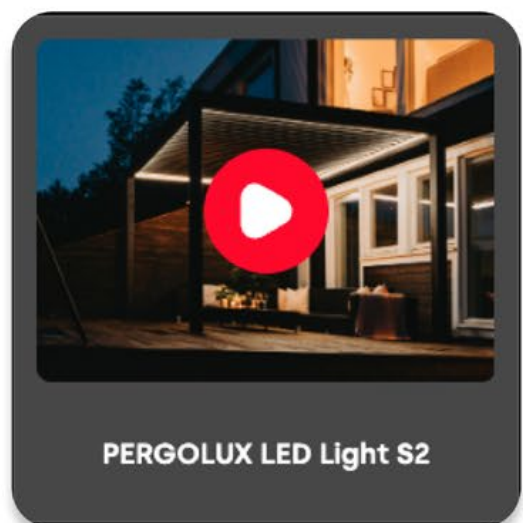
Handle with care.

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.

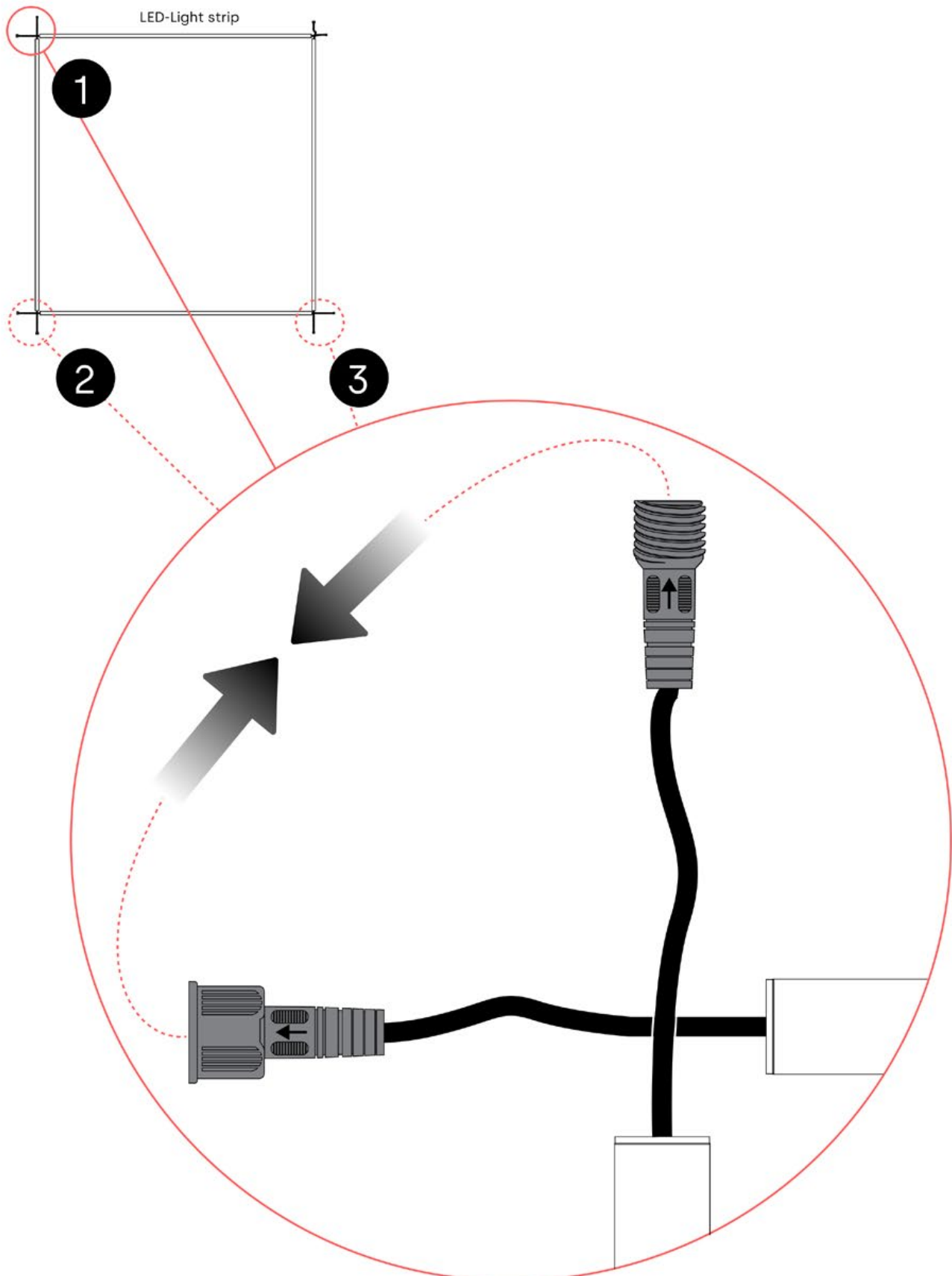


Important! Please watch all the videos before starting the assembly.

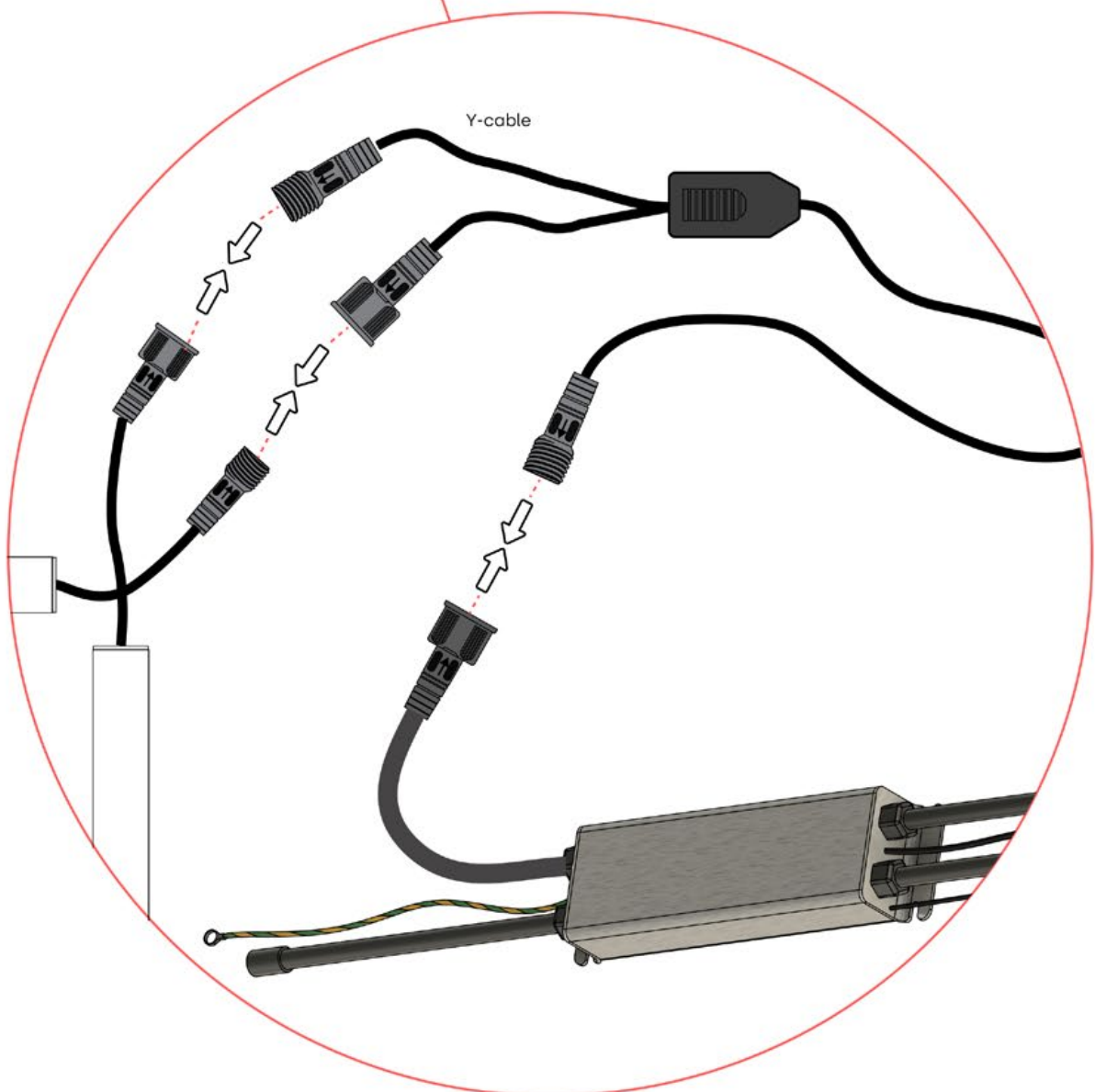
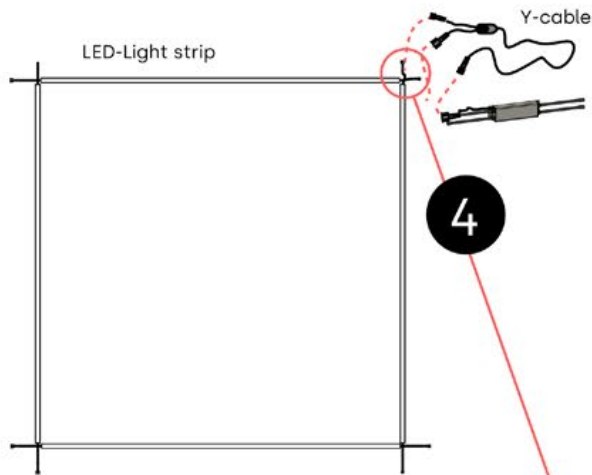
The videos contain important information relevant to the assembly process.



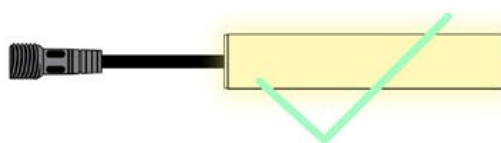
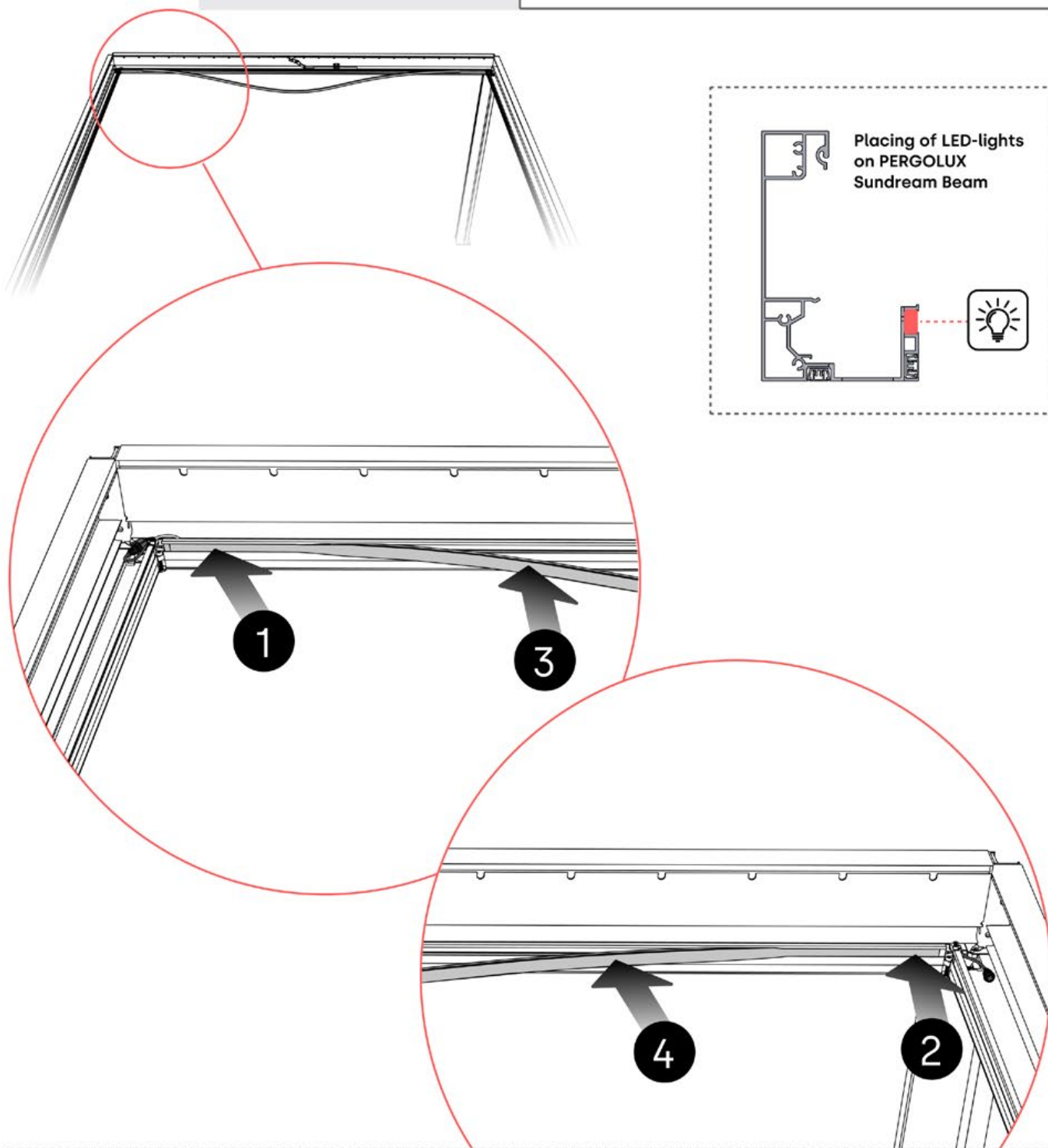
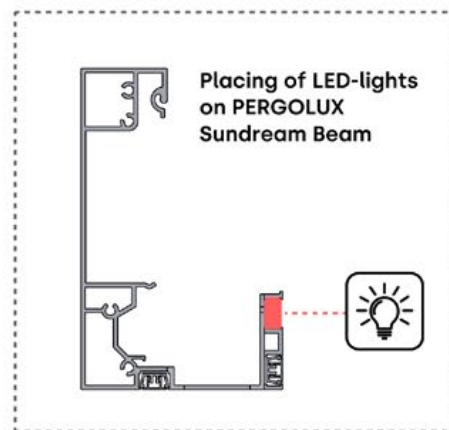
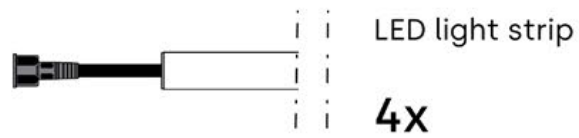
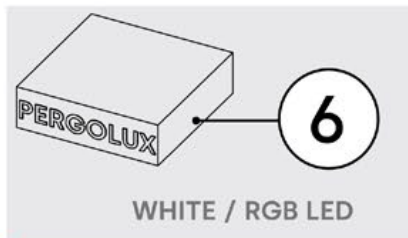
IMPORTANT INFORMATION



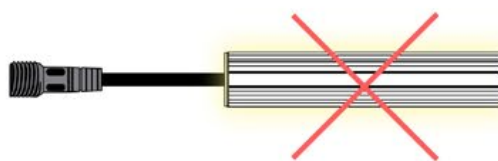
IMPORTANT INFORMATION



21



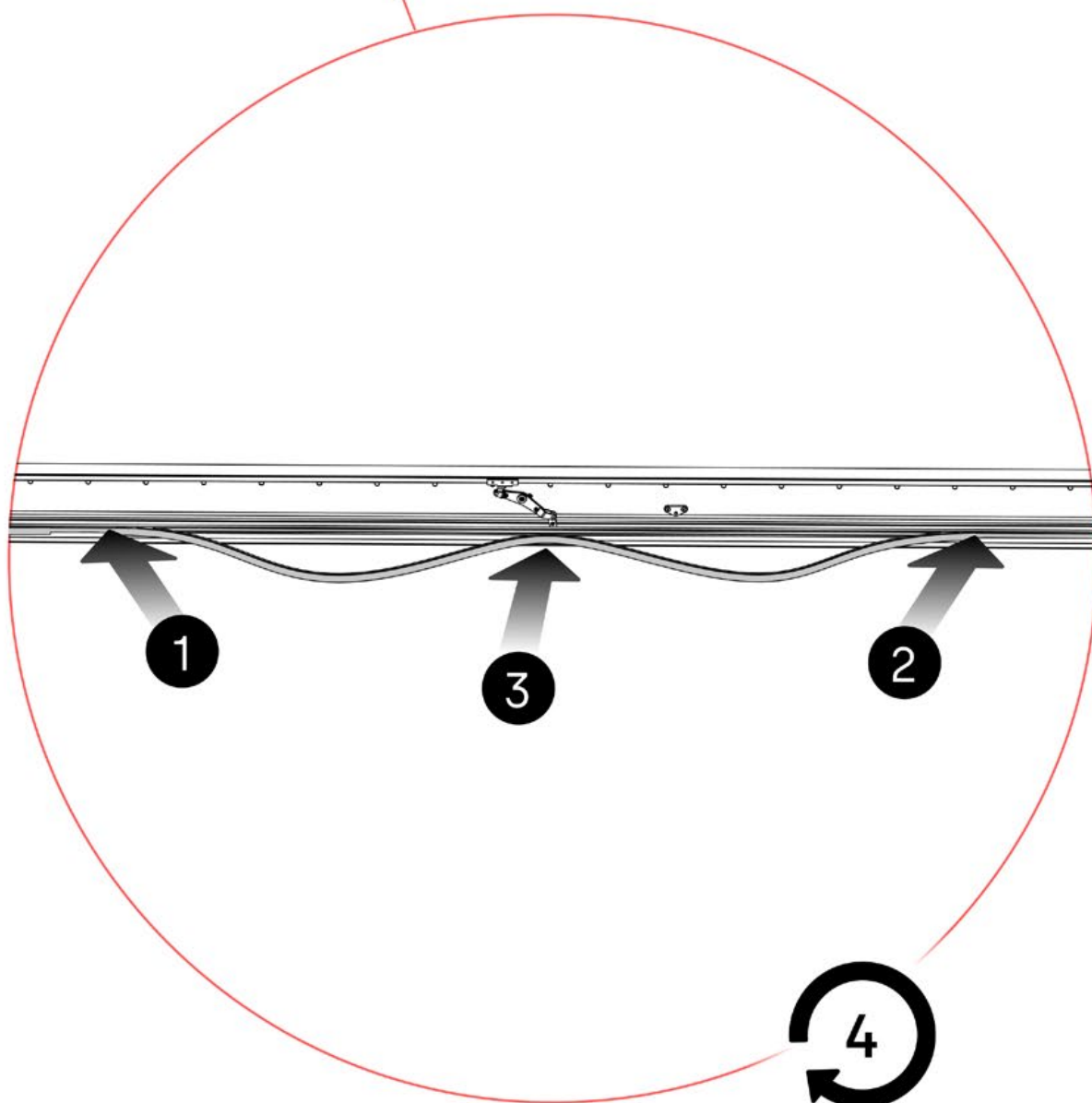
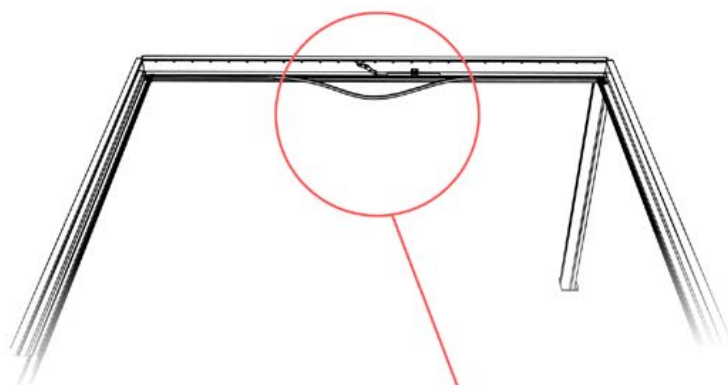
This side is the front and should face outward



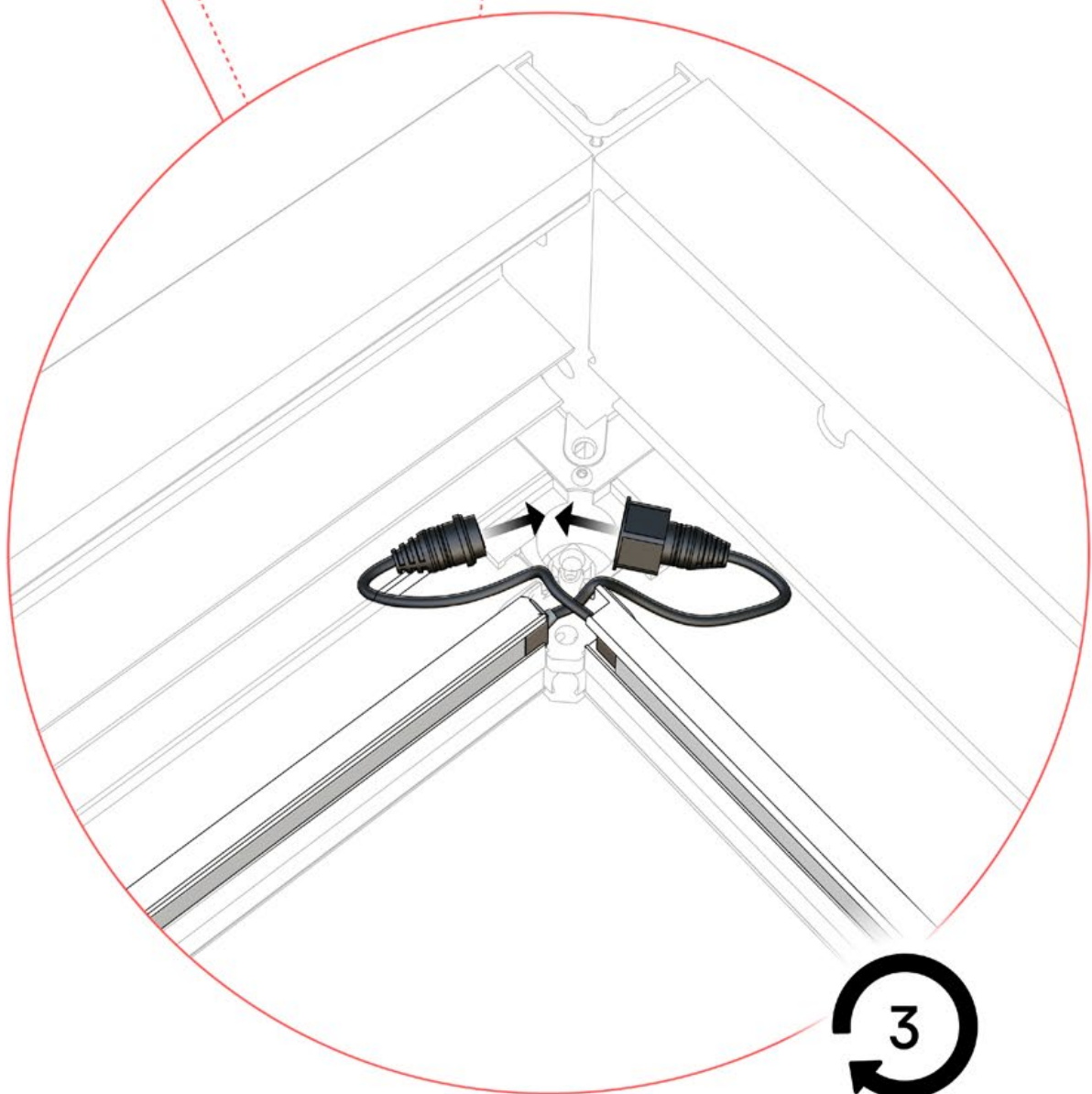
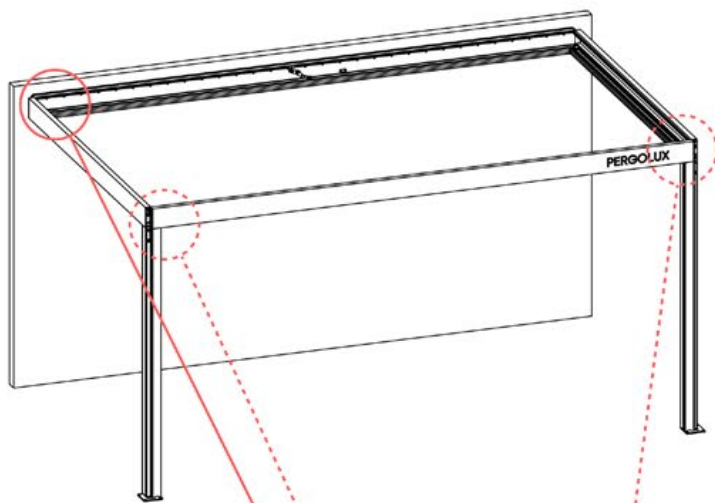
This side is the back and should be positioned to face the beam



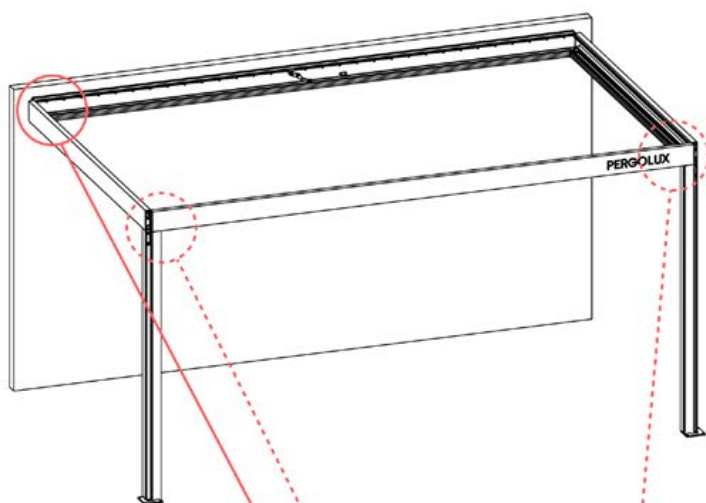
Tip: For a smoother LED installation, spray the track with soapy water before mounting.



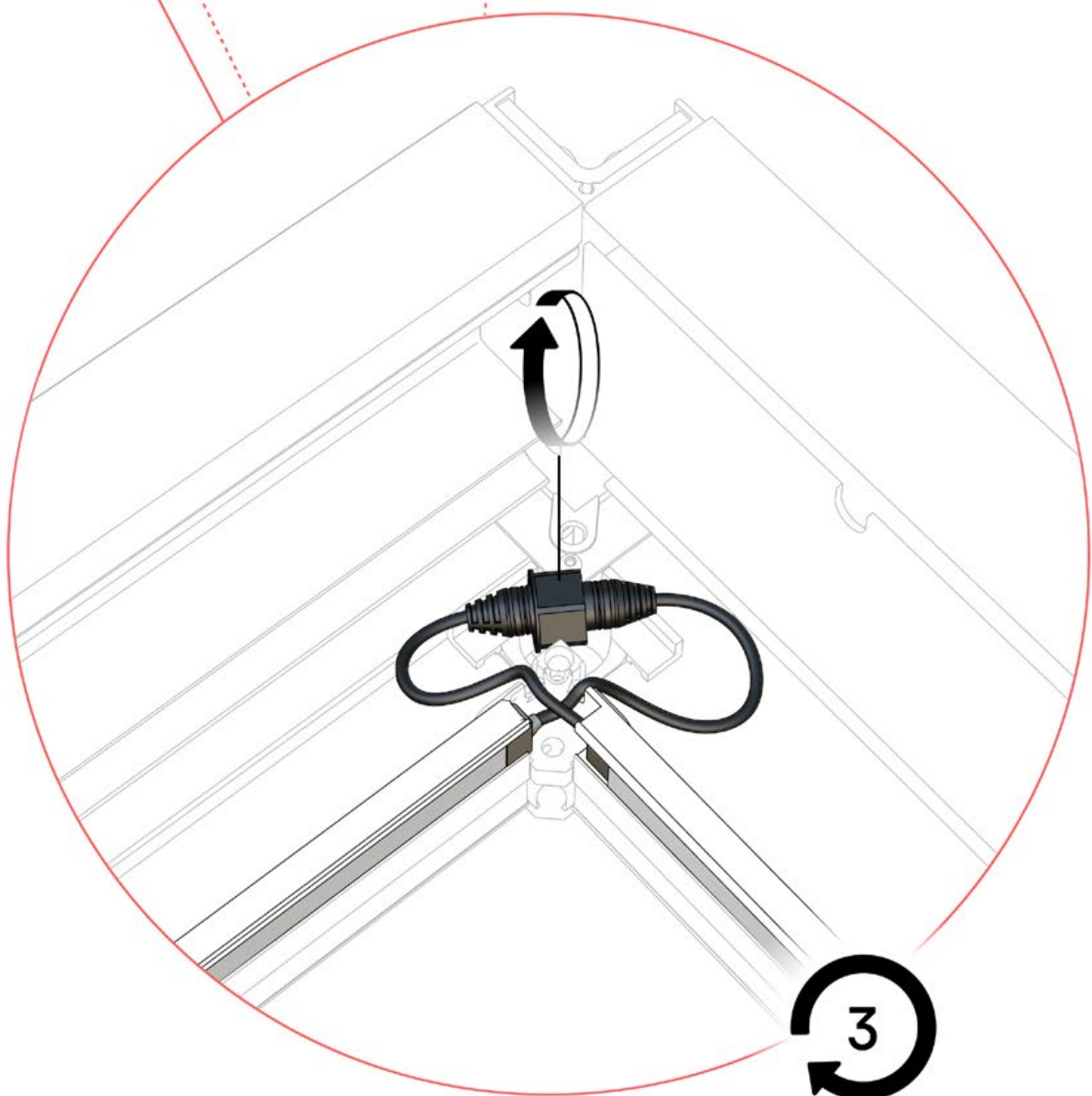
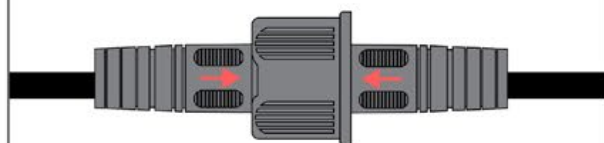
23



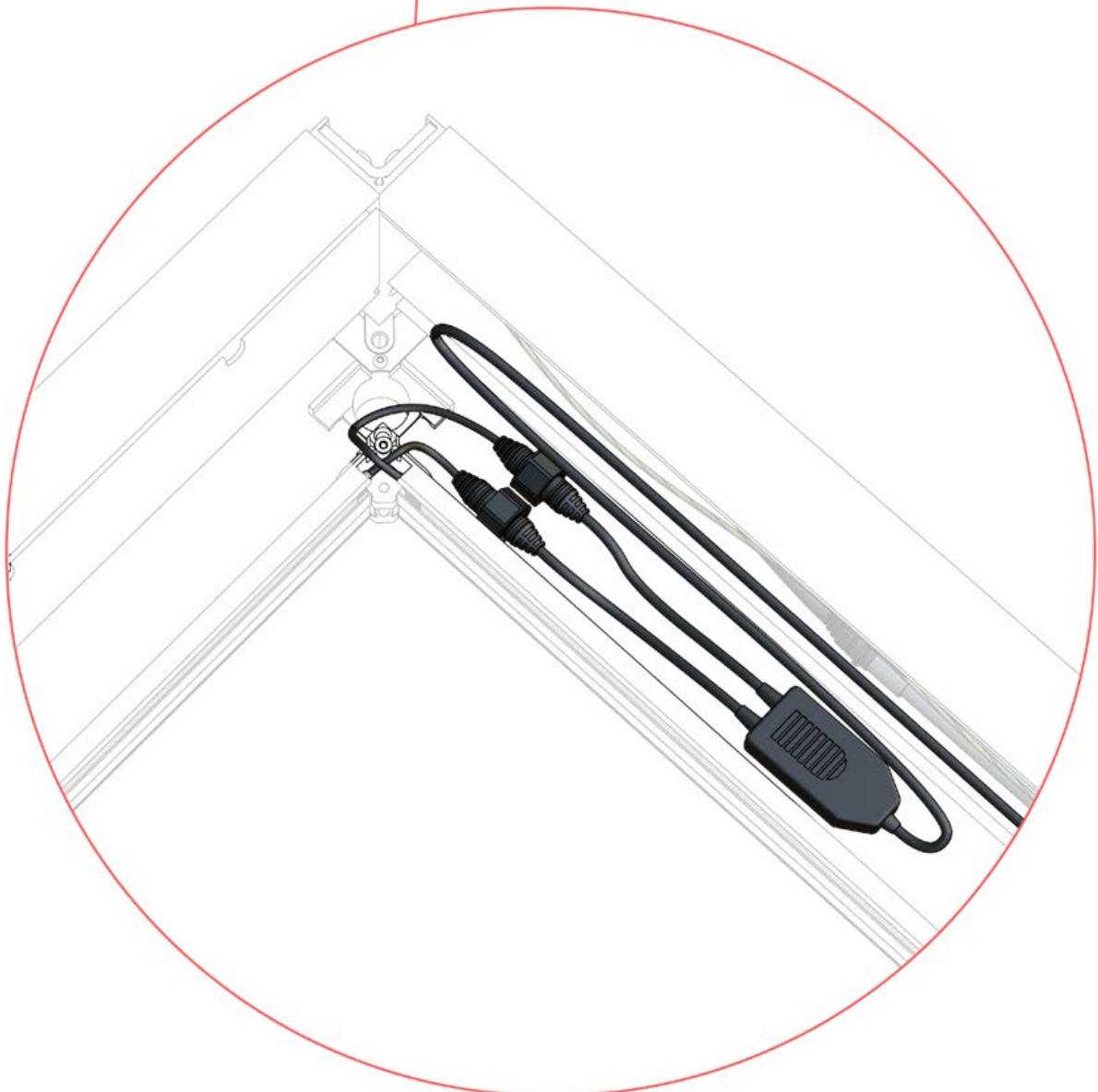
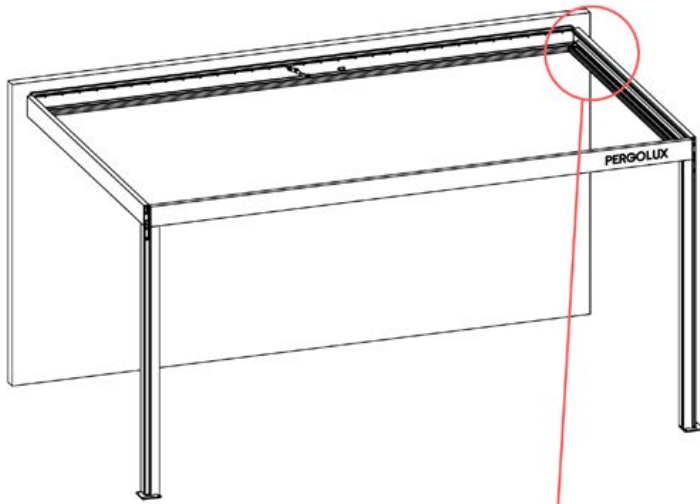
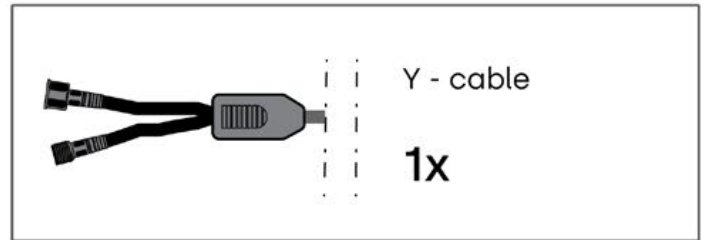
24



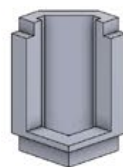
For proper water tightness, ensure that the connectors are aligned correctly. The arrows on the connectors should always point towards each other



25



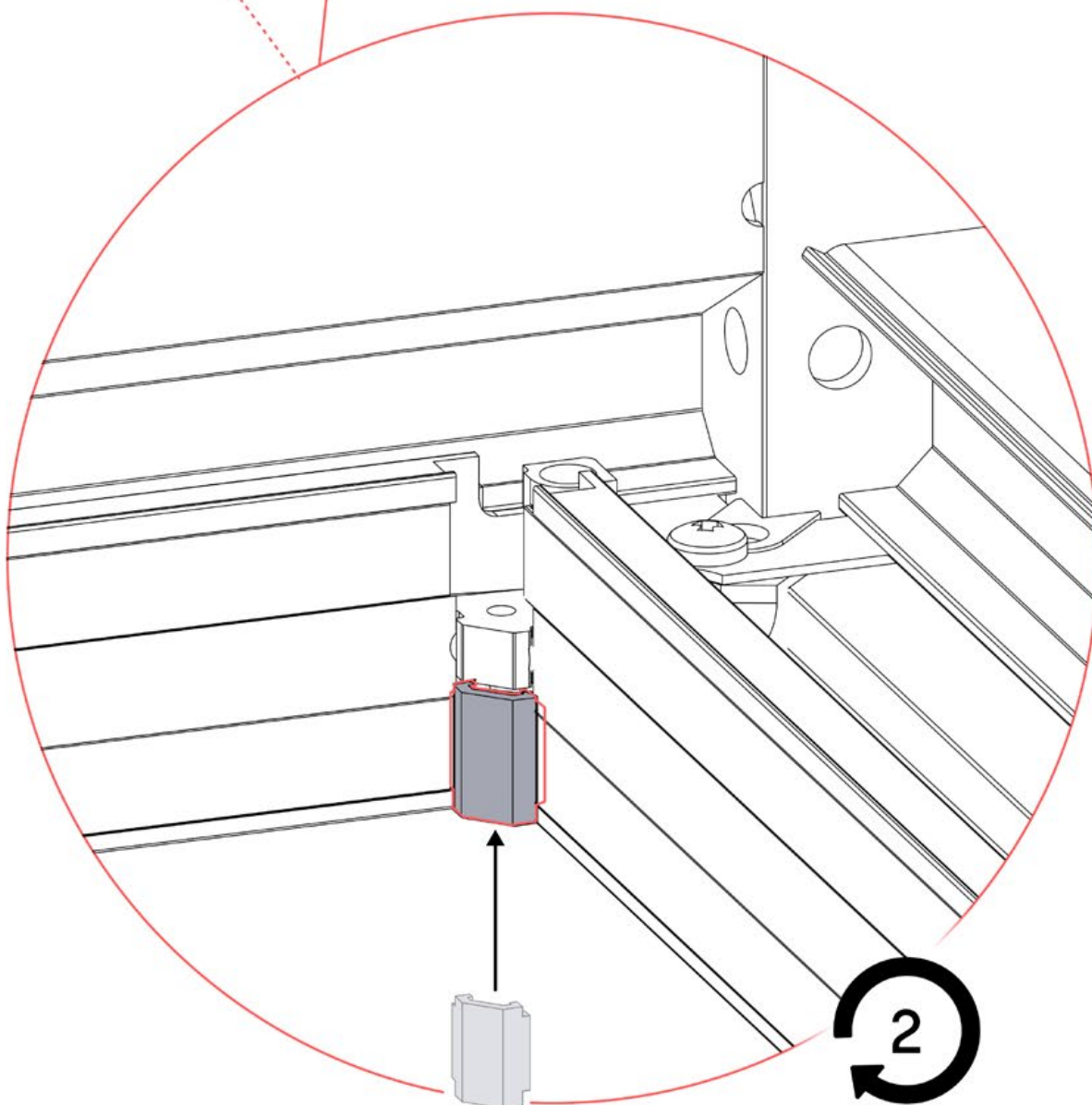
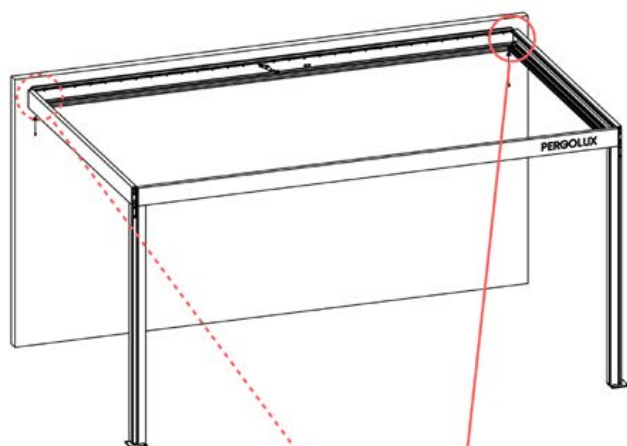
26



PN-200000516

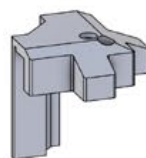
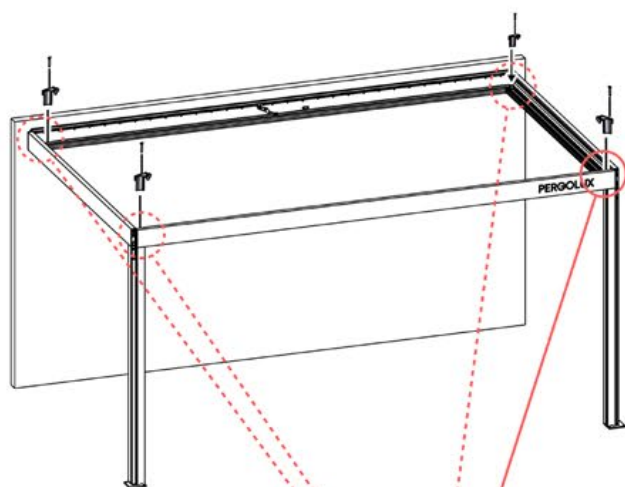


2x



PN-200000516

27



PN-200000509



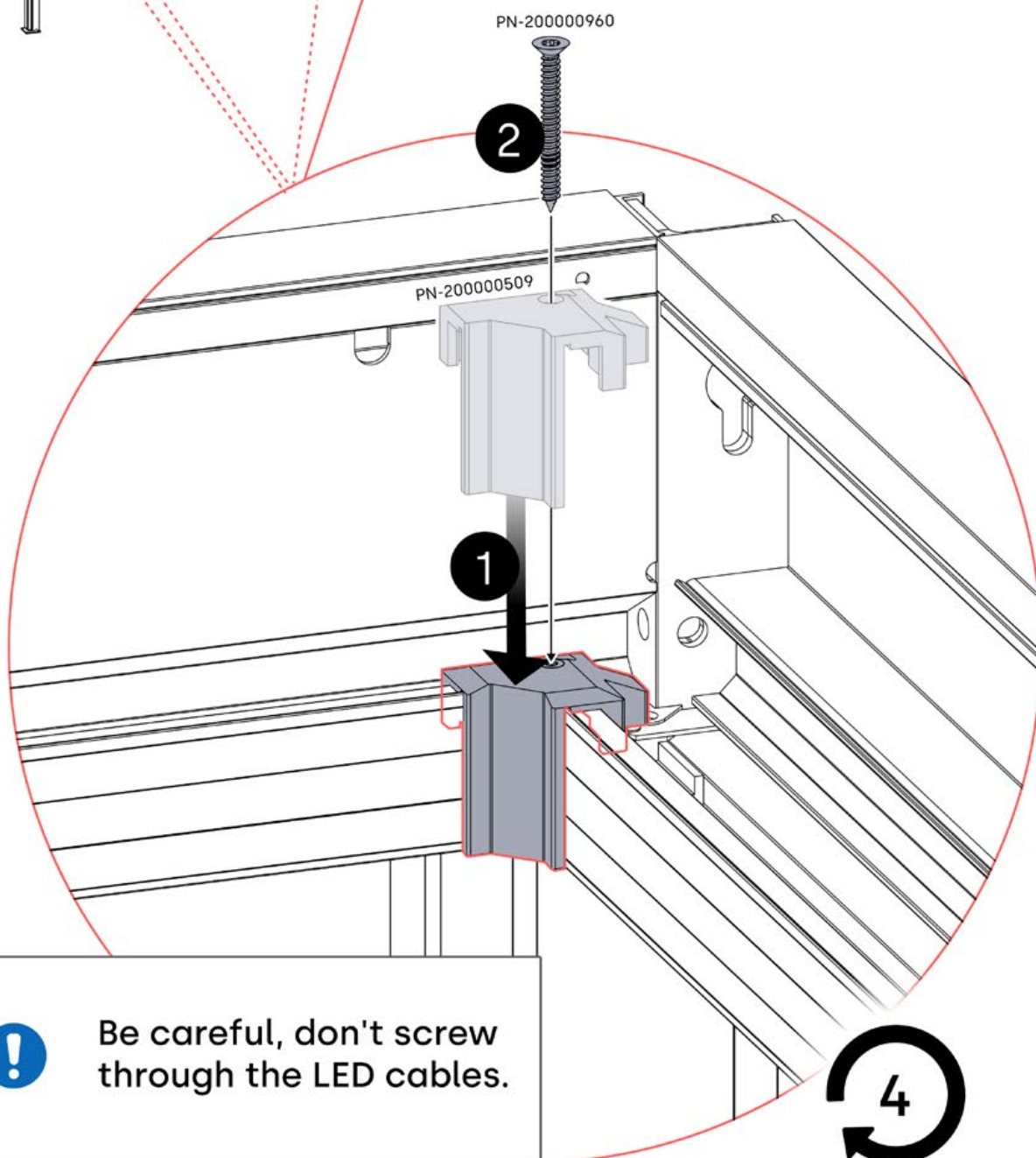
4x



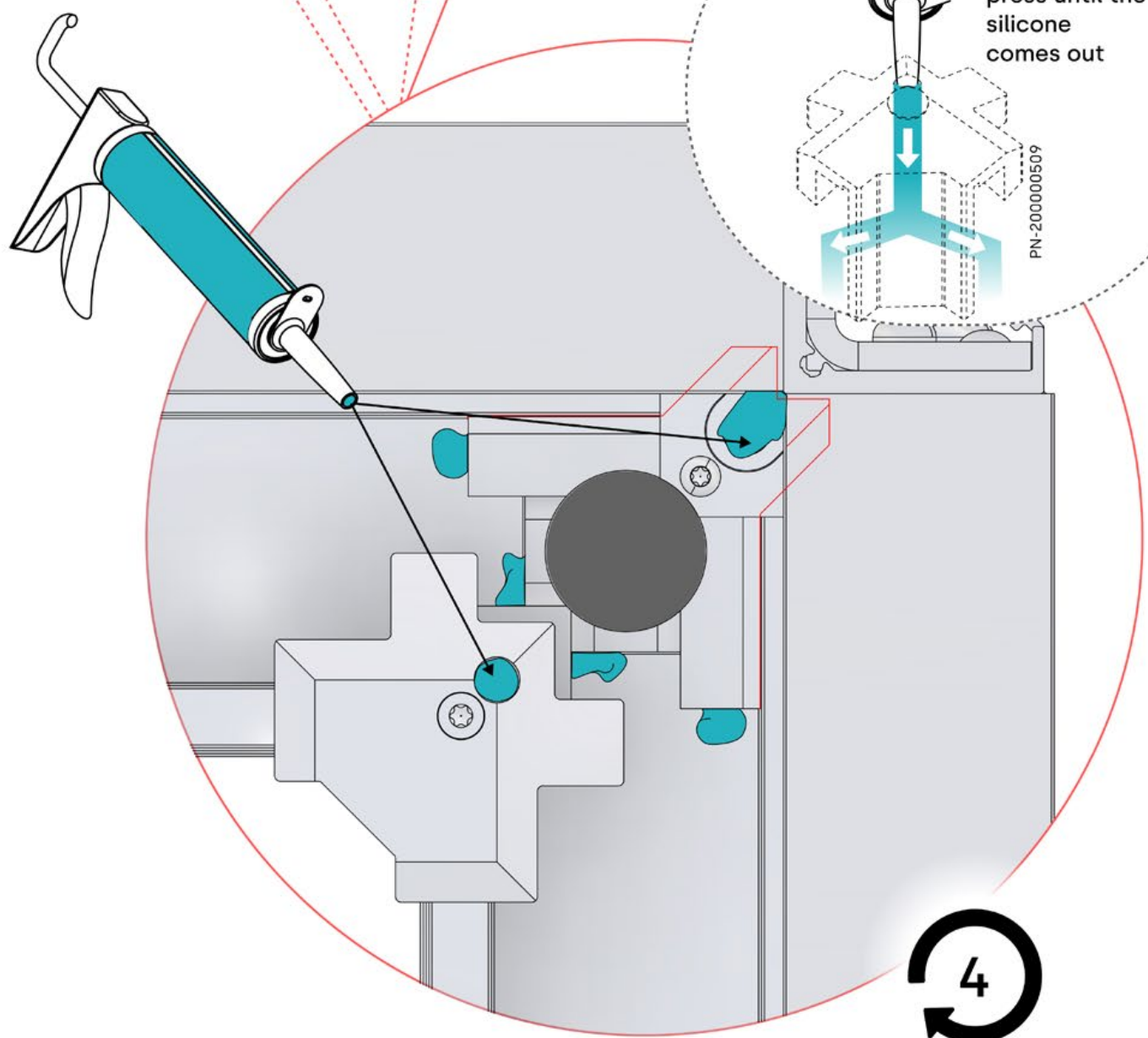
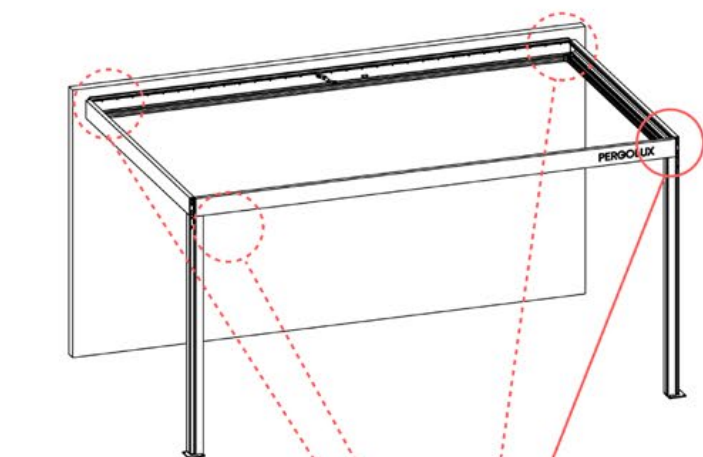
PN-200000960



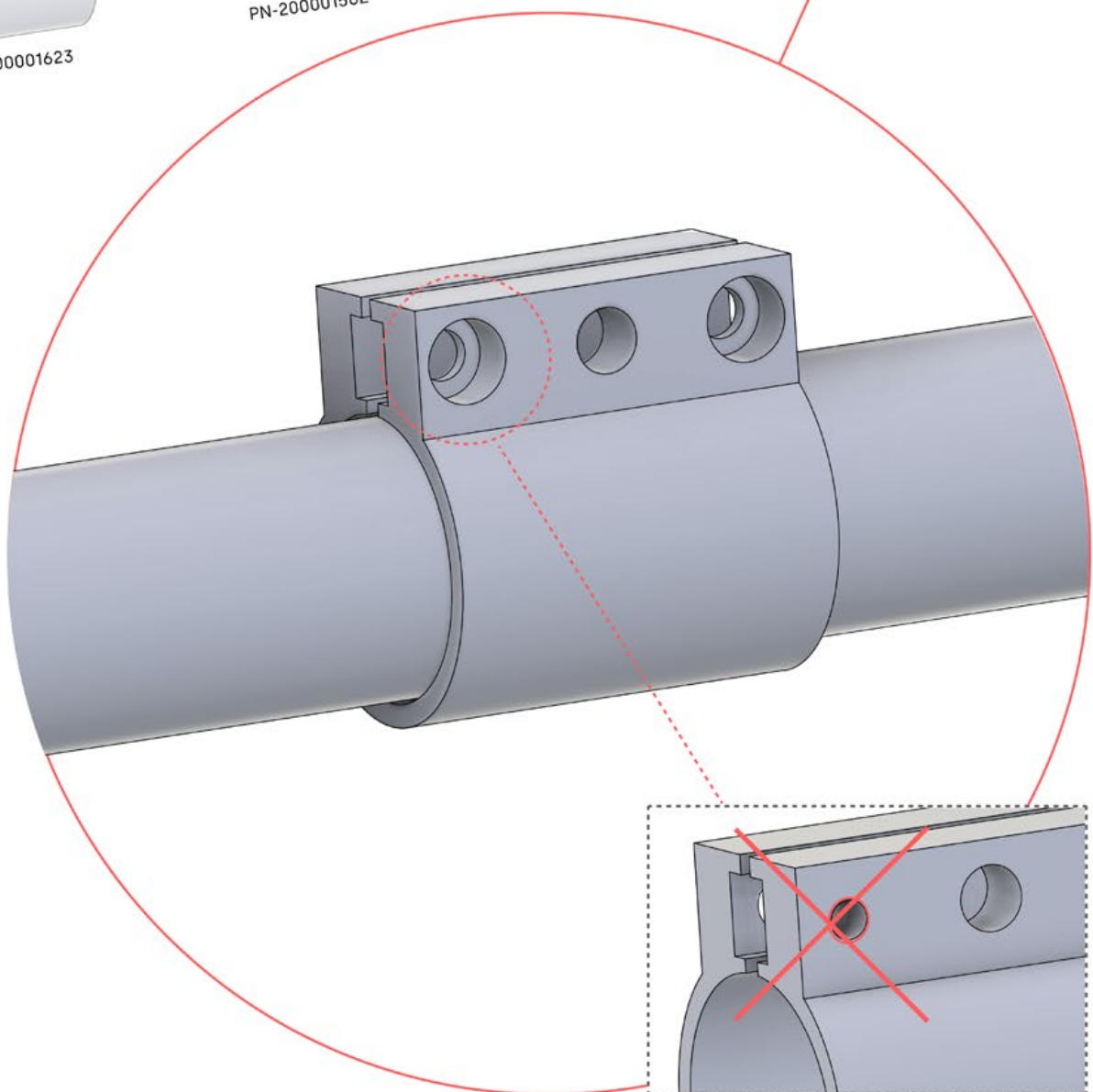
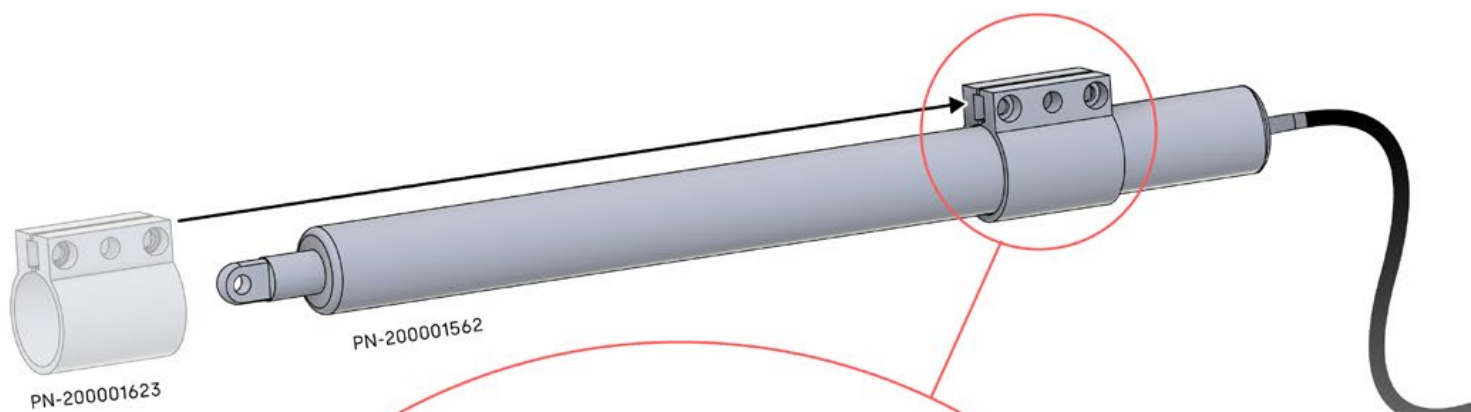
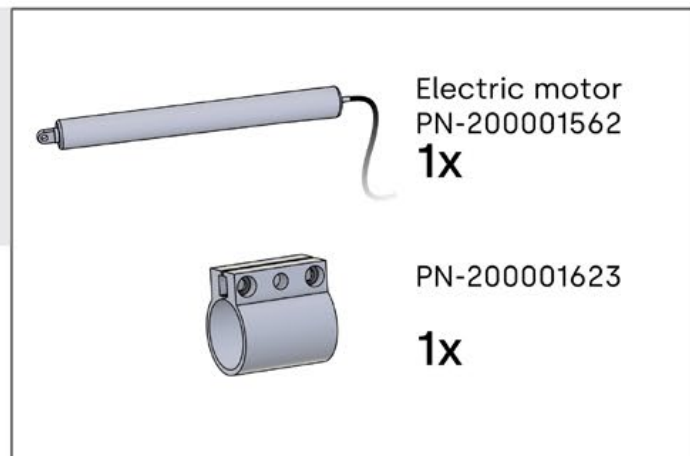
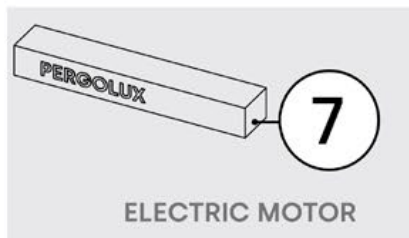
4x



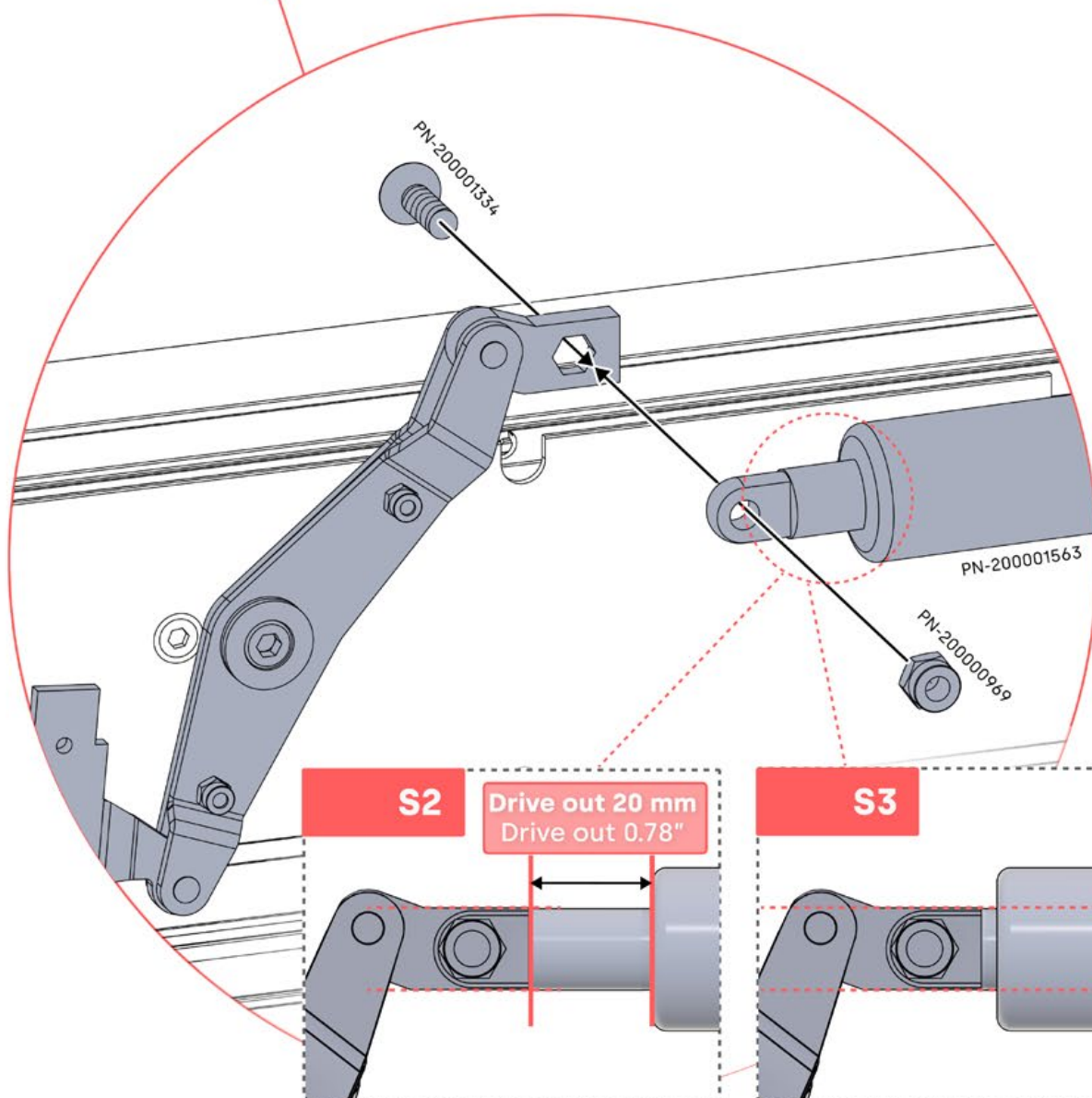
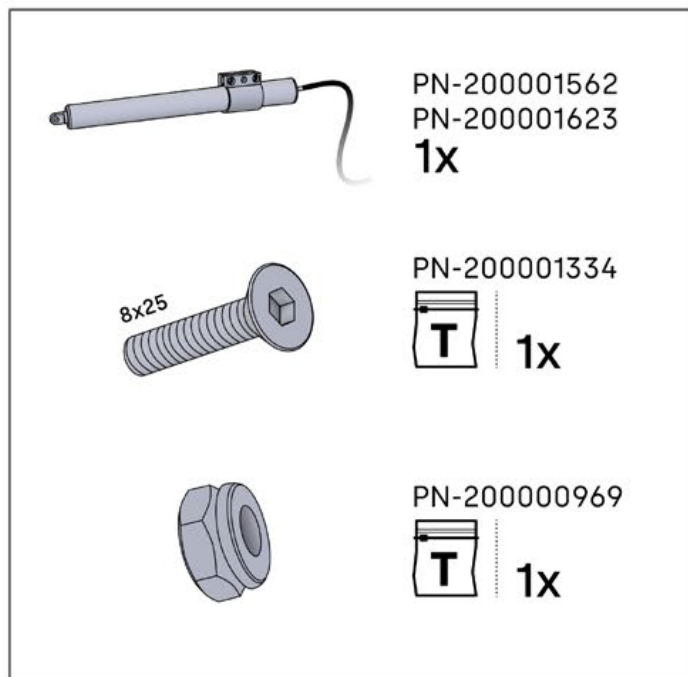
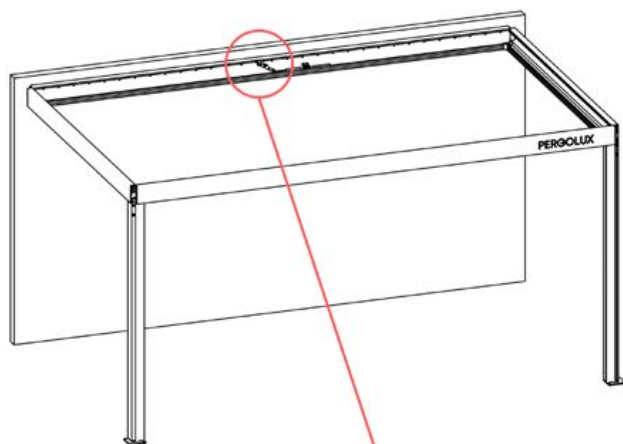
Be careful, don't screw through the LED cables.



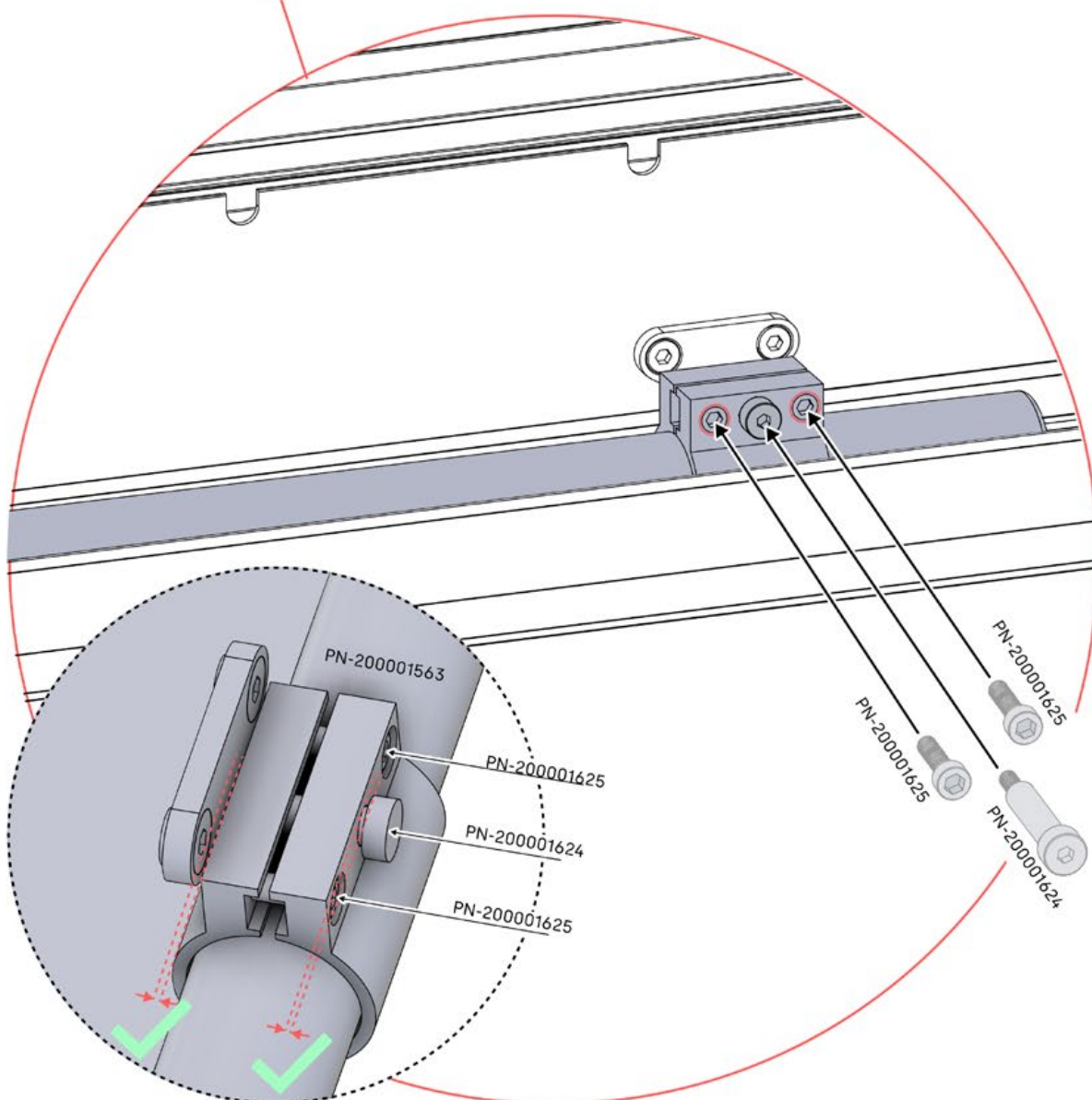
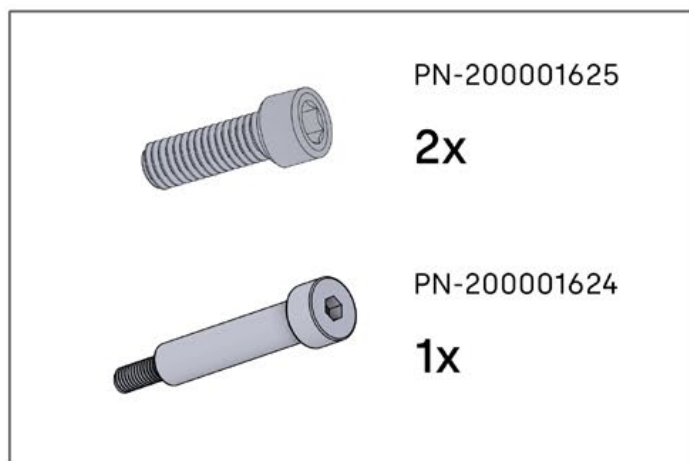
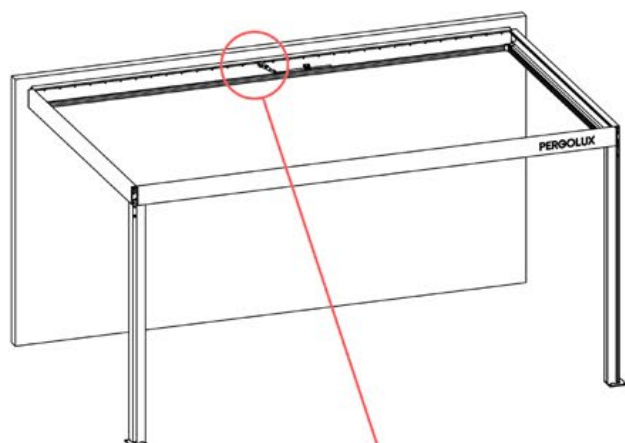
29



30

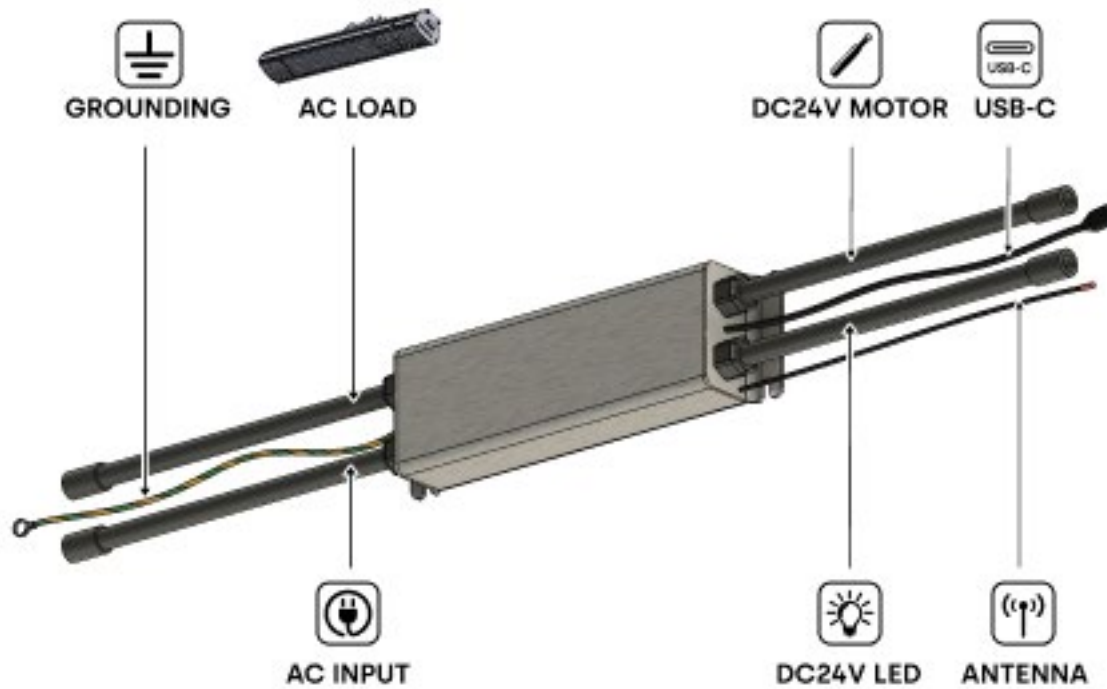


31

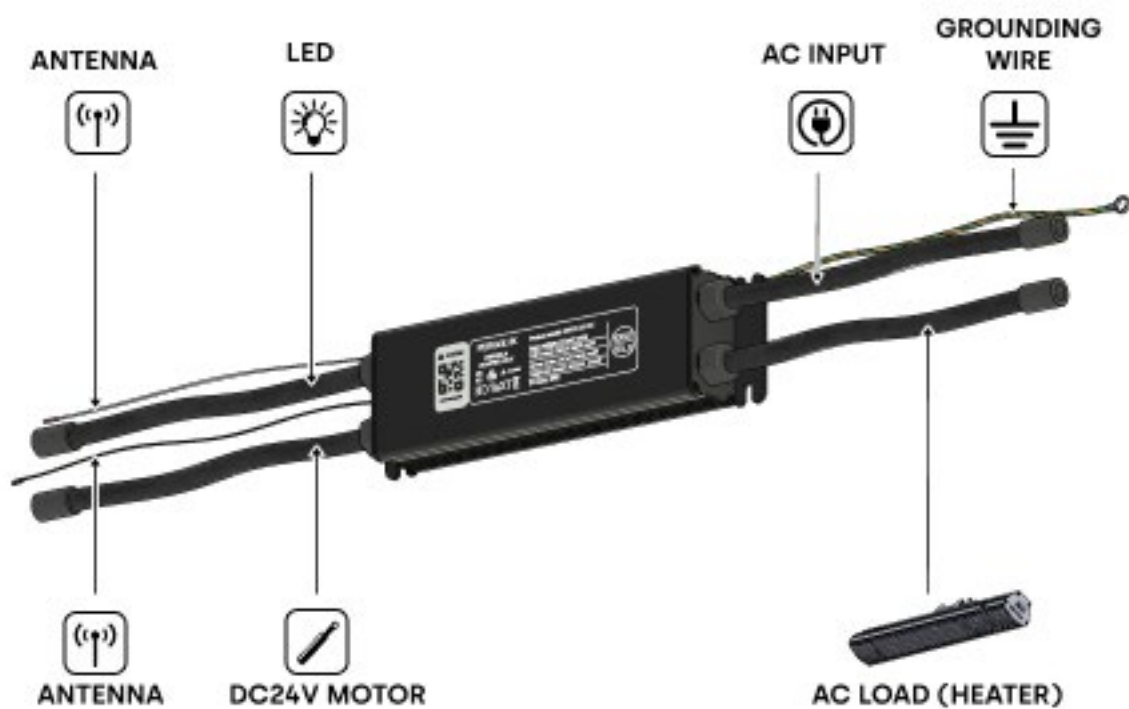


INPUTS AND OUTPUTS

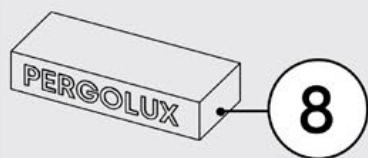
S2



S3



32

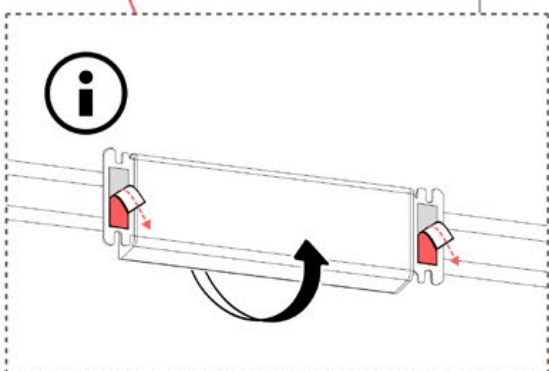
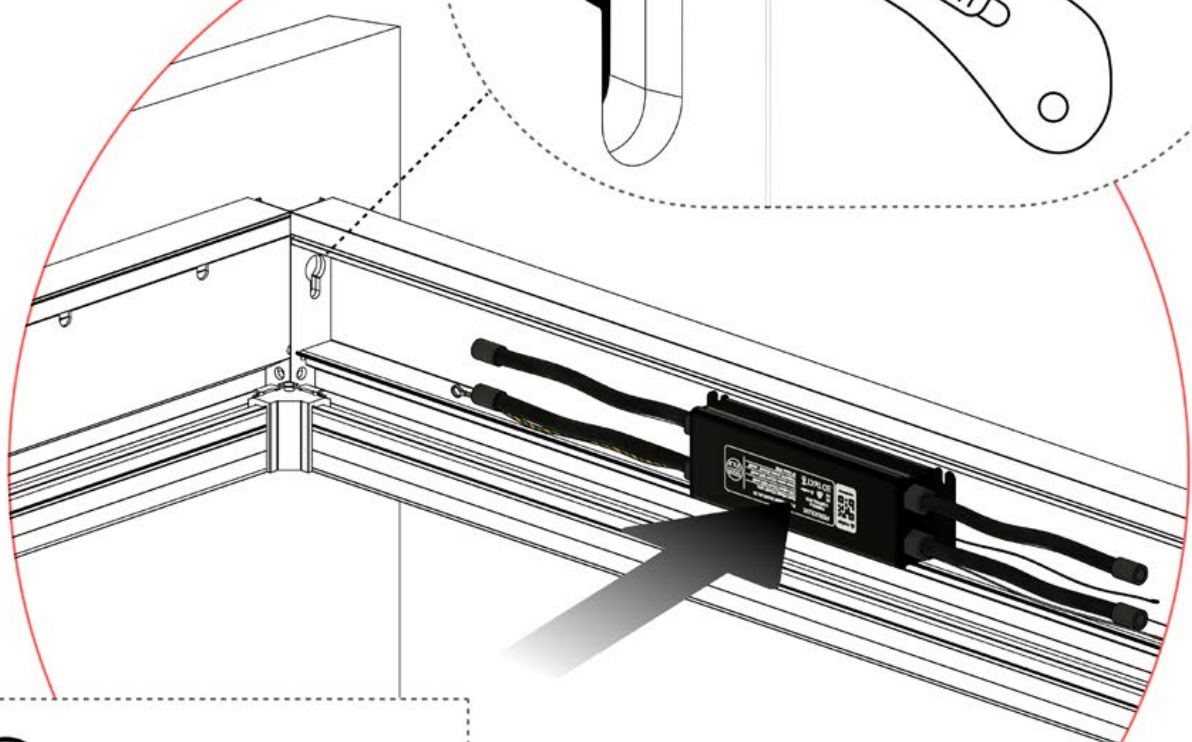
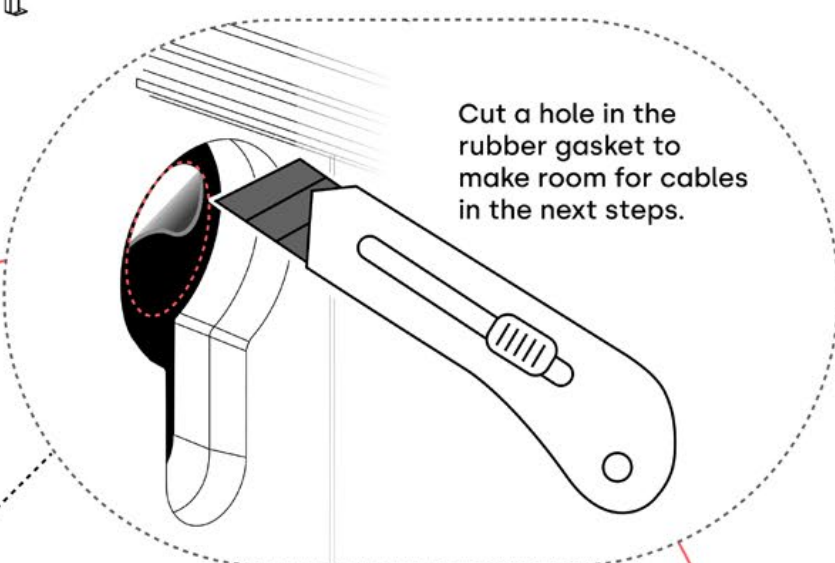
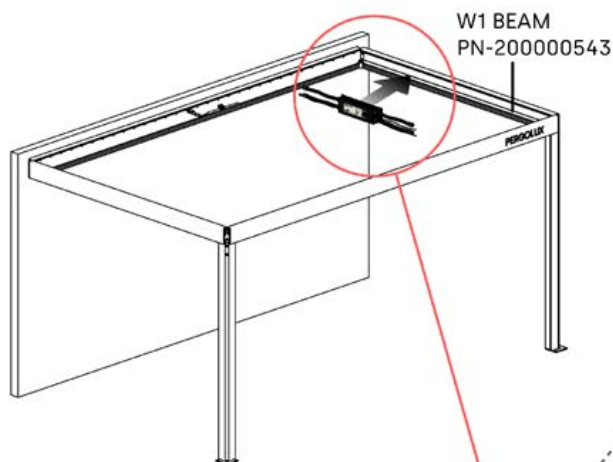


CONTROL BOX

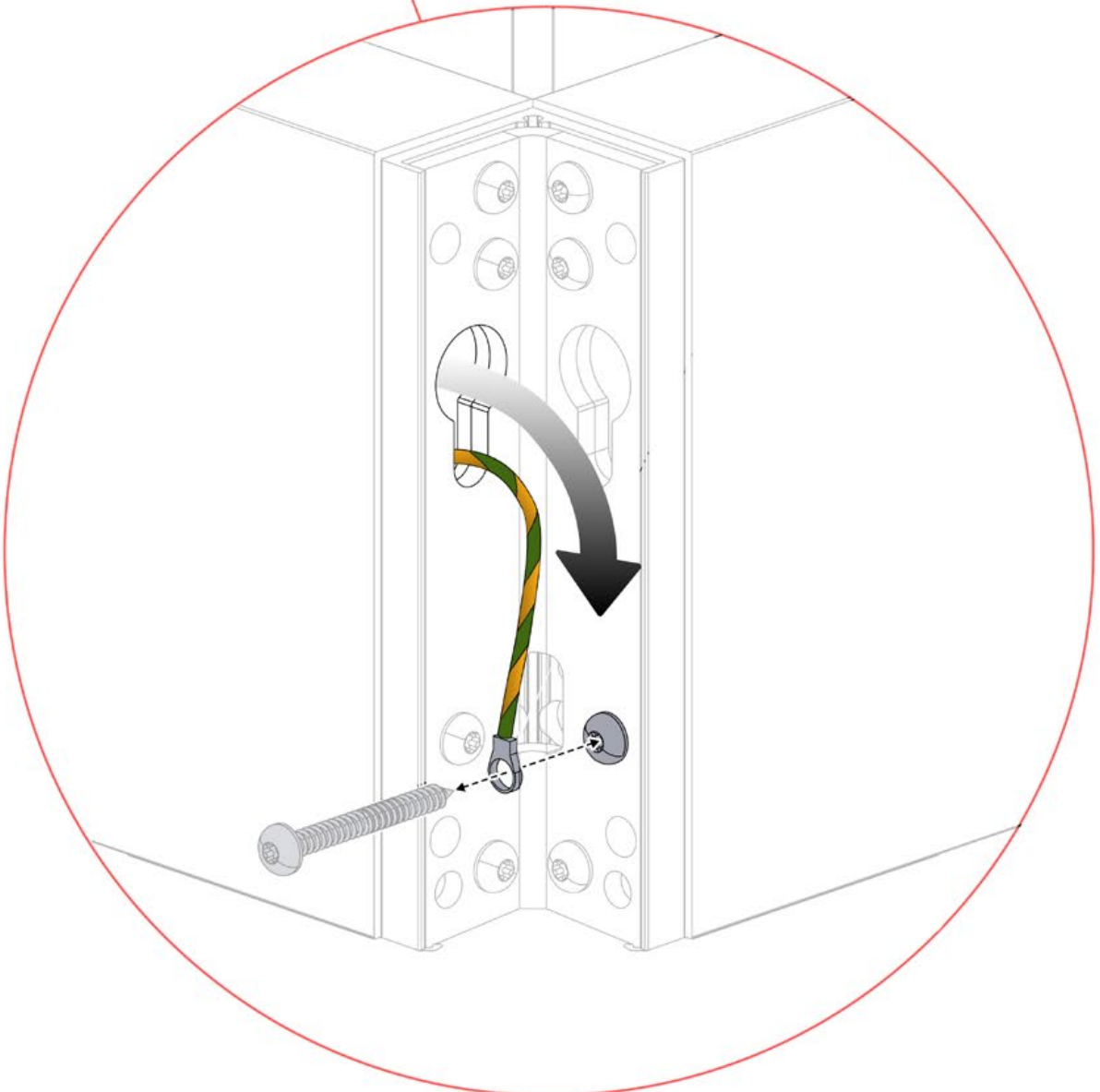
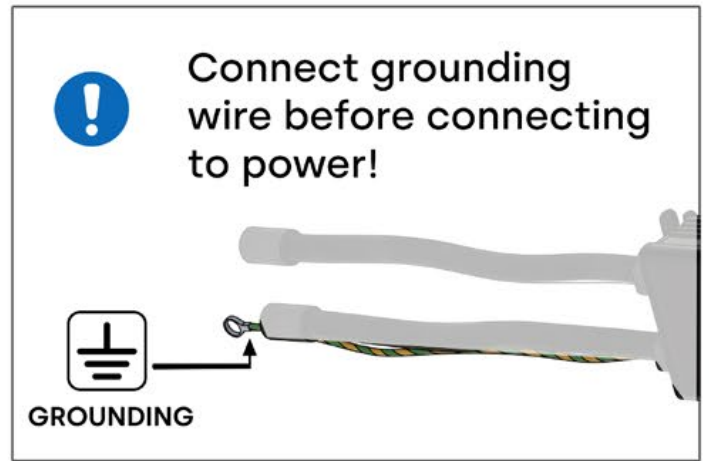
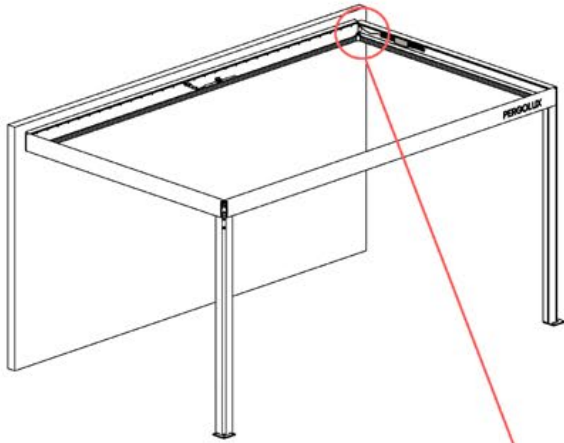


Control box

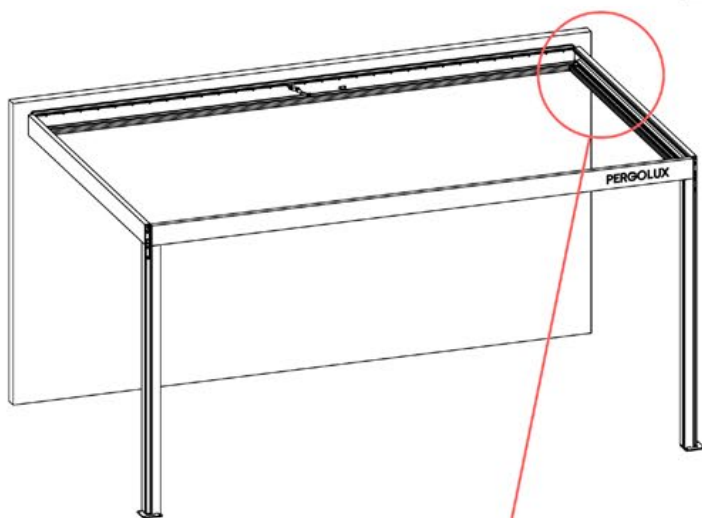
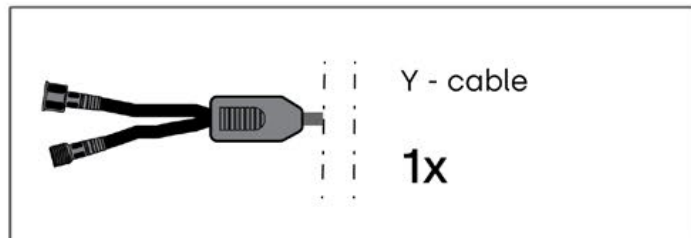
1x



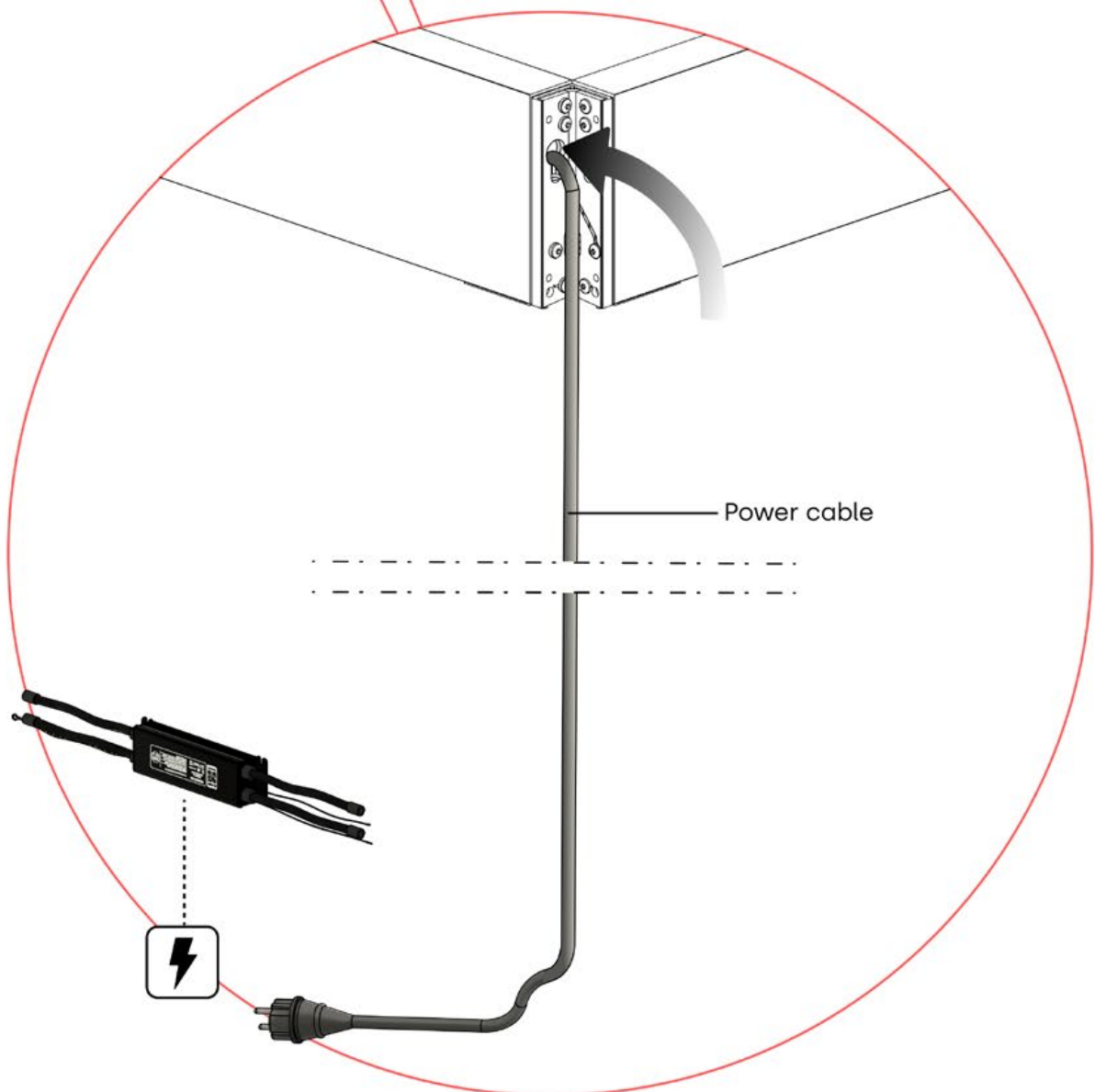
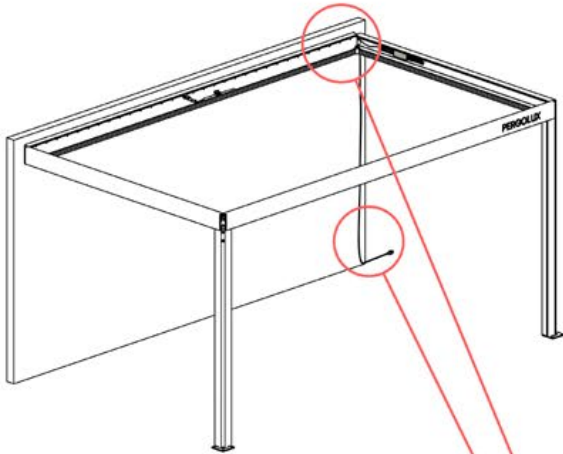
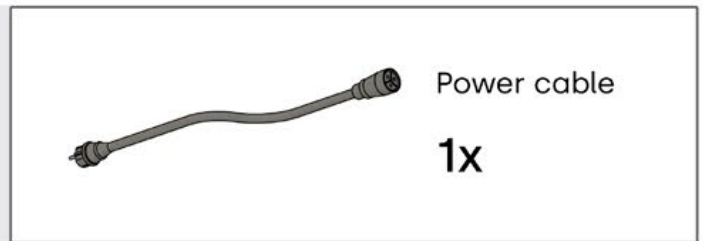
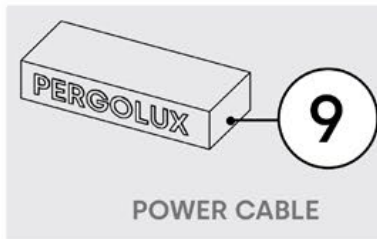
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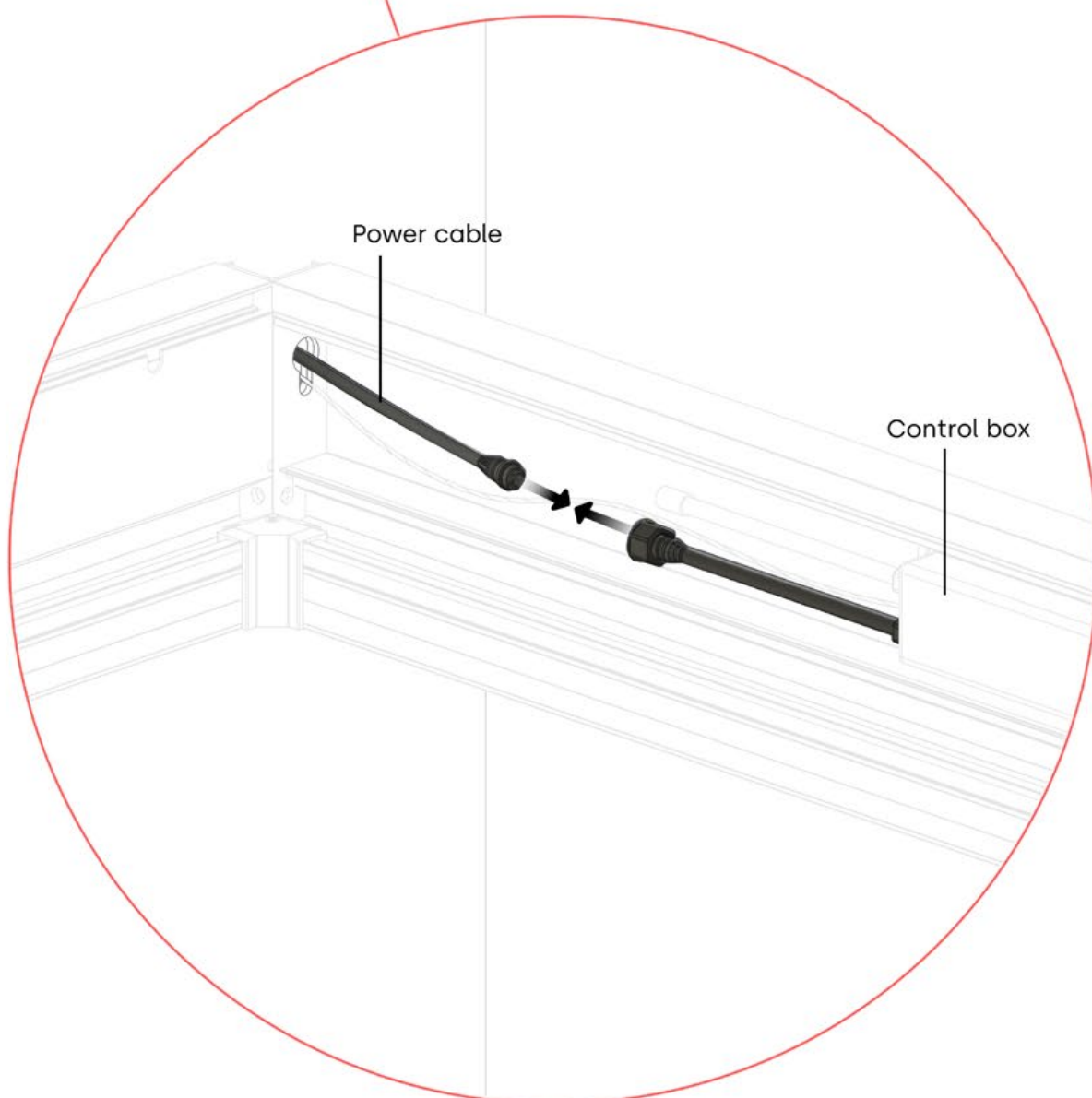
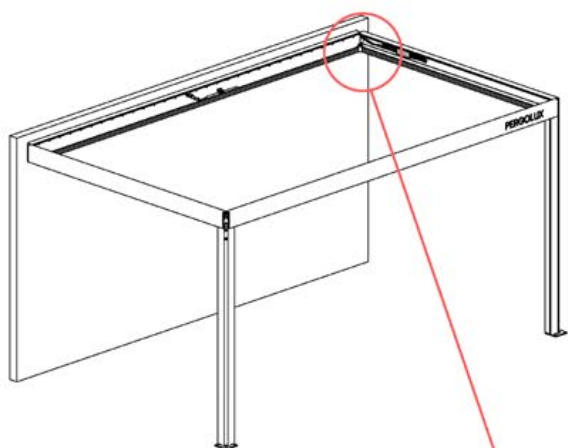
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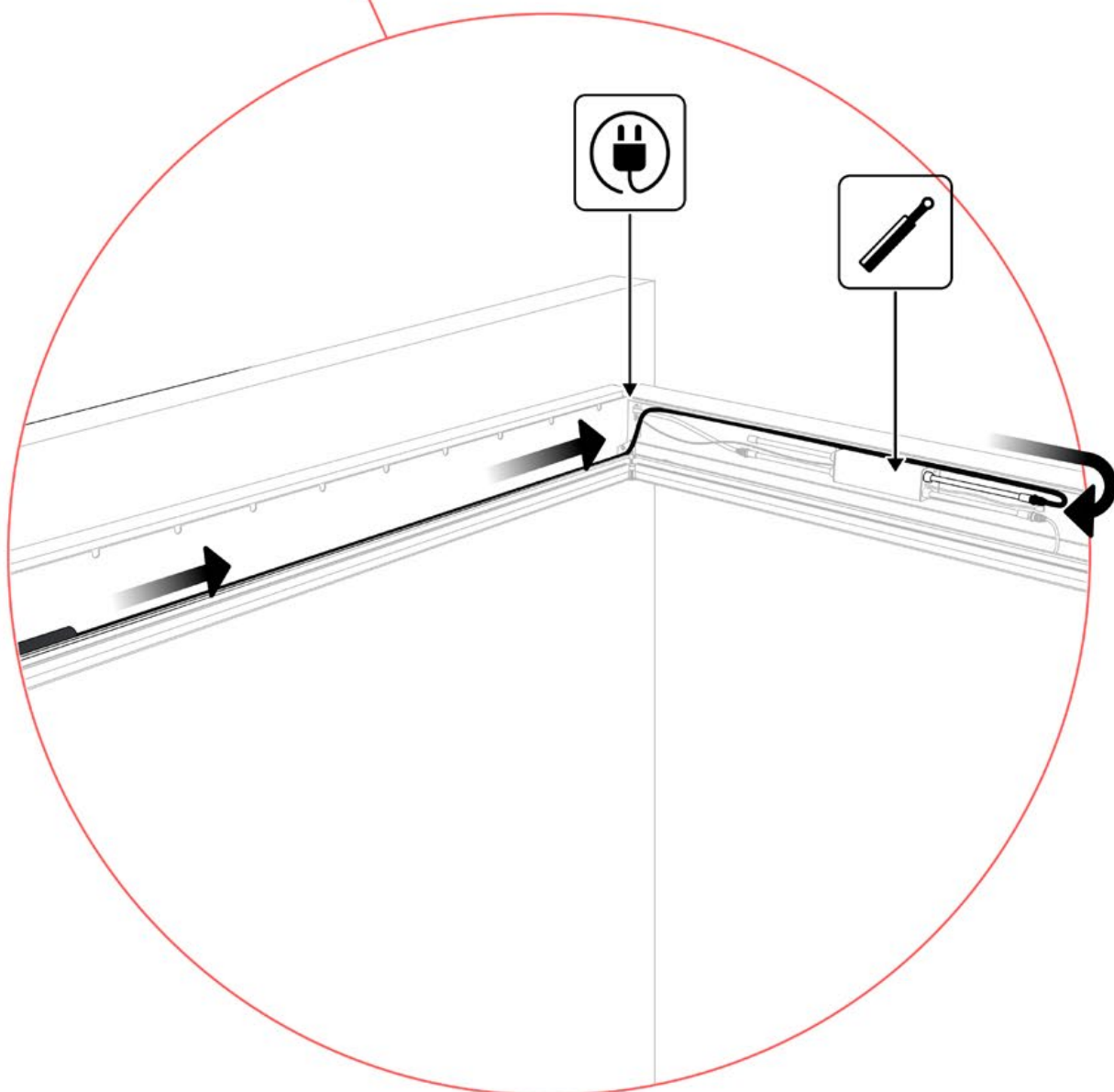
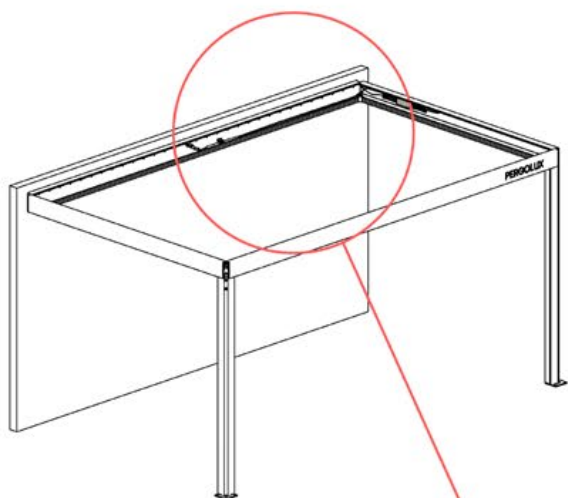
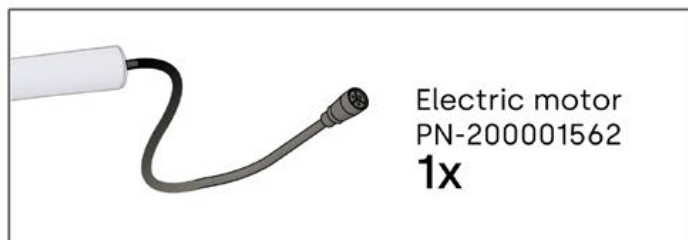
35



36



37

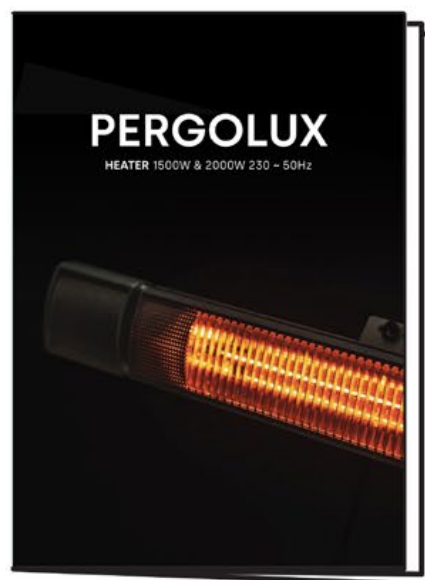


38

1

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

Follow the instructions in the heater assembly manual.



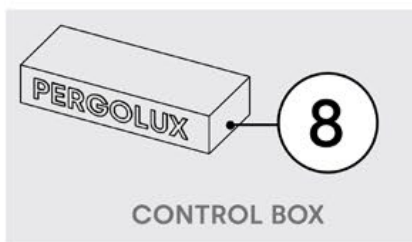
2

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

Follow the instruction in the assembly manual.



39



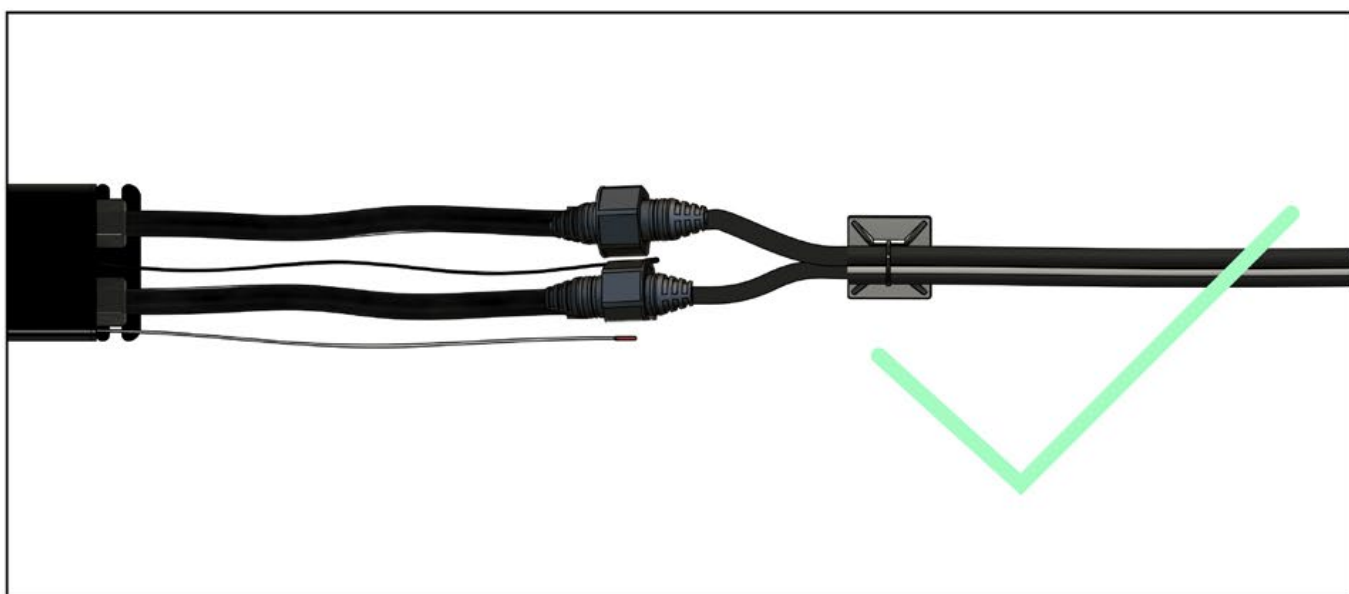
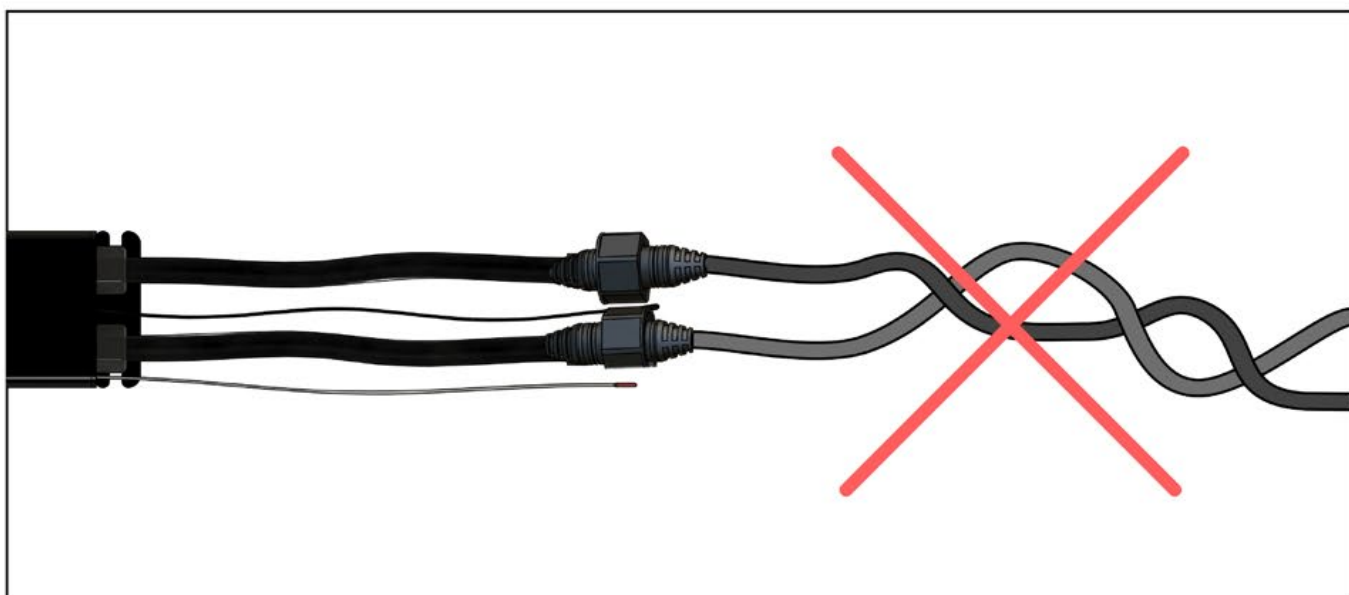
S3

PN-200002683

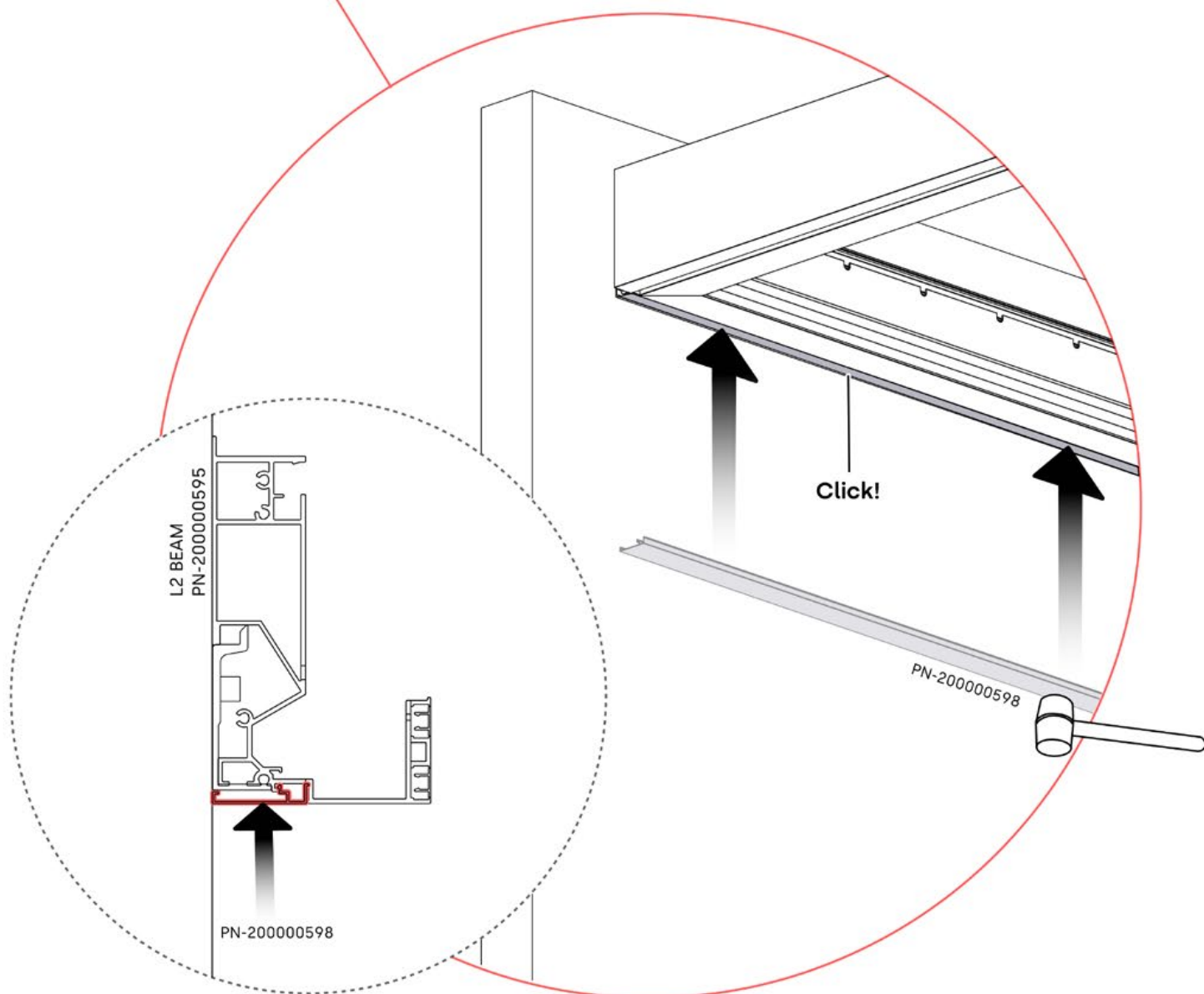
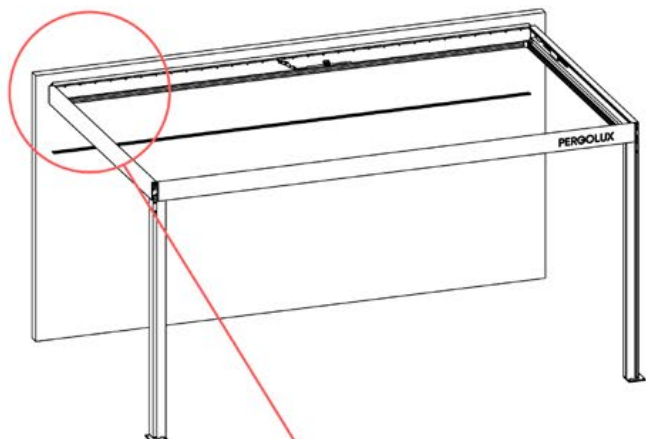
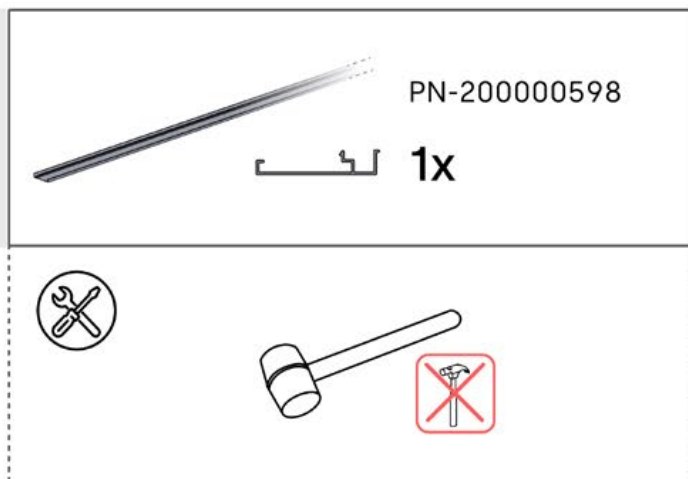
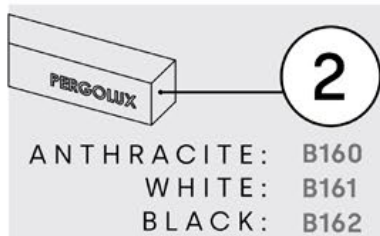
5x

PN-200002684

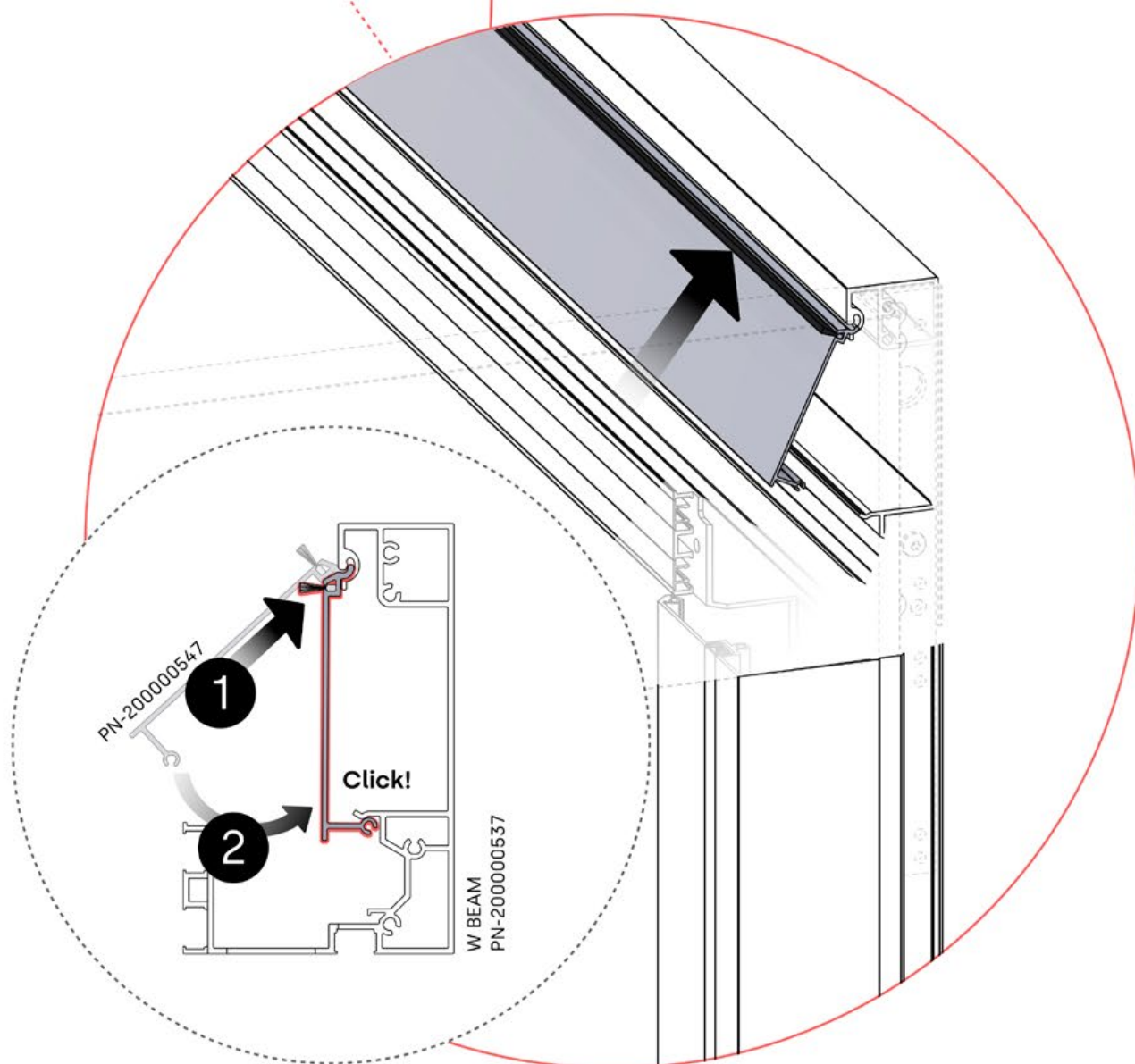
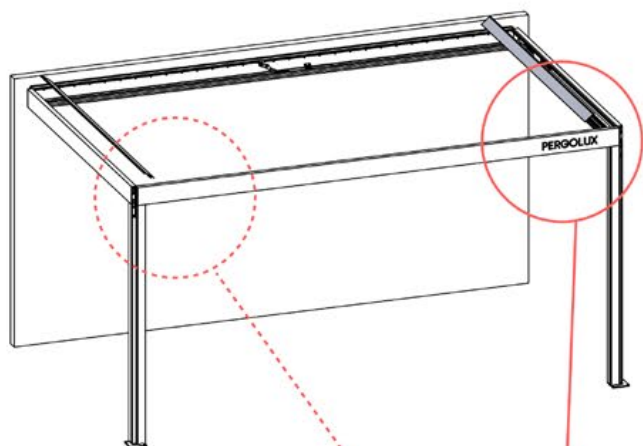
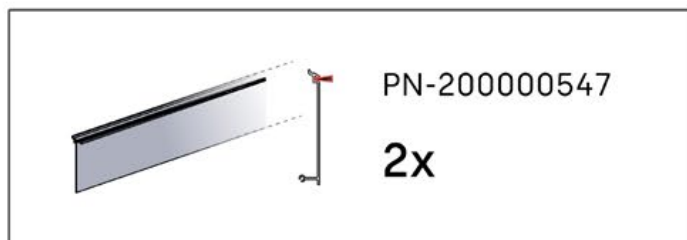
10x



40



41

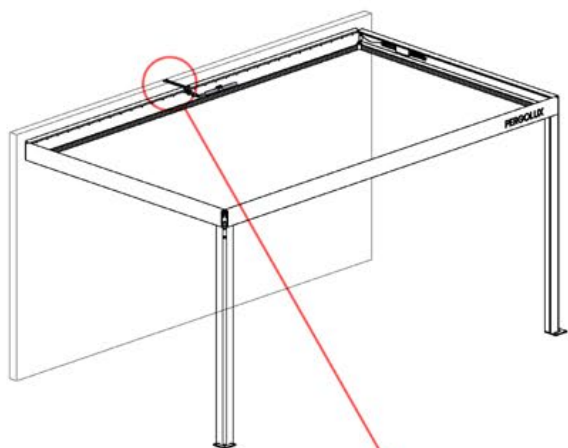


42



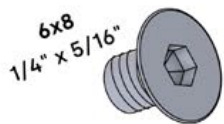
2

ANTHRACITE: B160
 WHITE: B161
 BLACK: B162

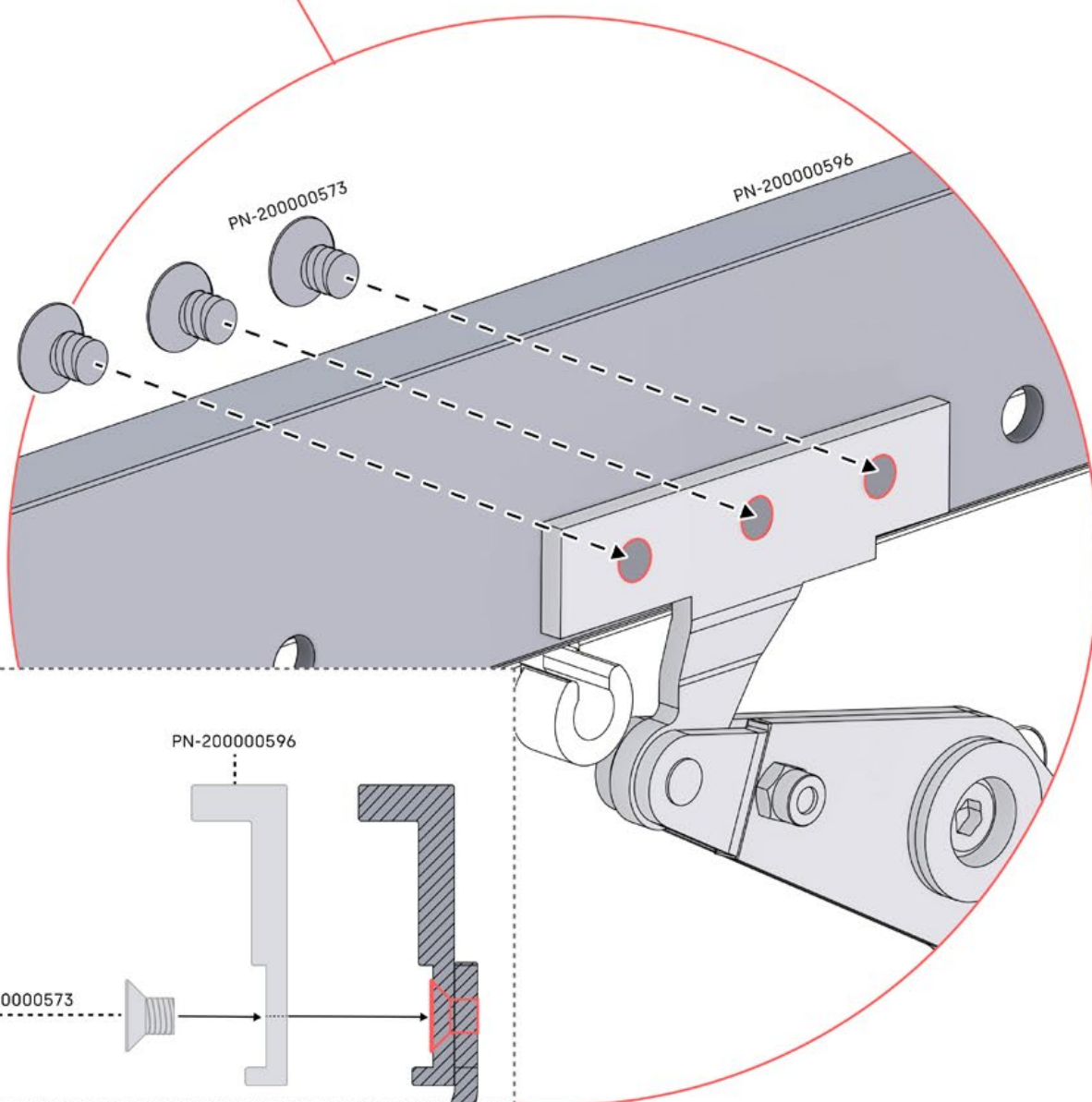




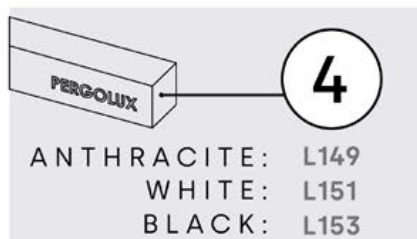
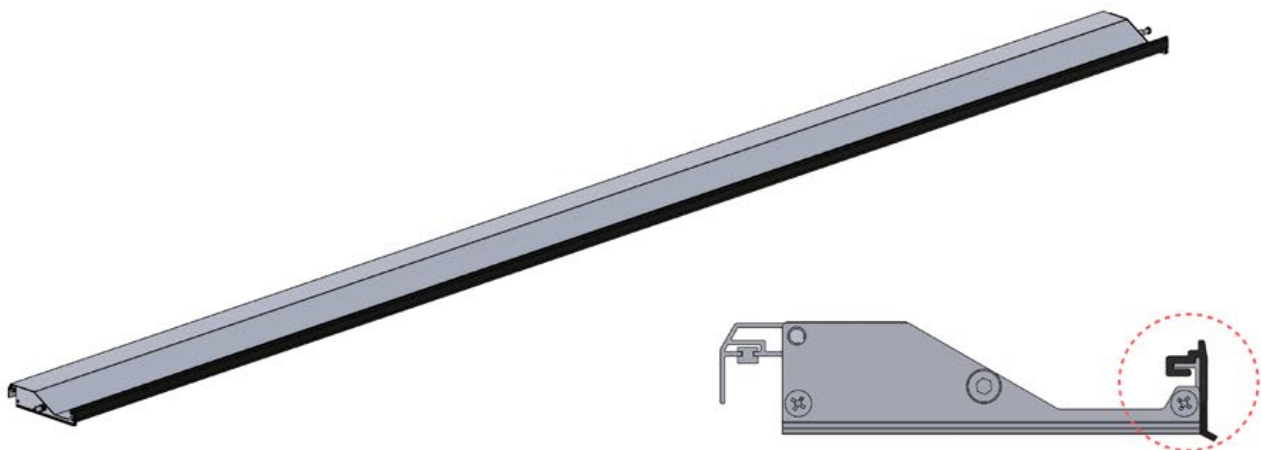
PN-200000596
1x



PN-200000573
 **3x**

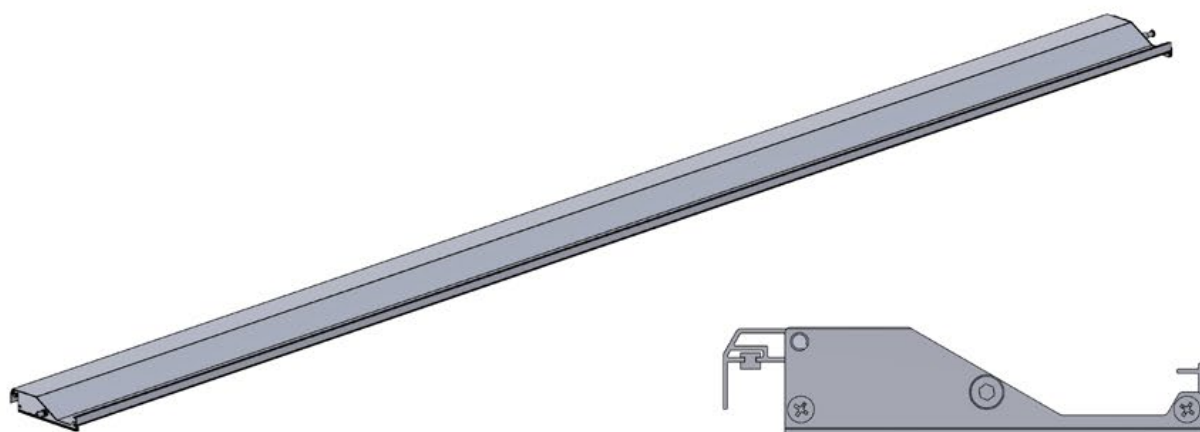


SUNDREAM LOUVERS

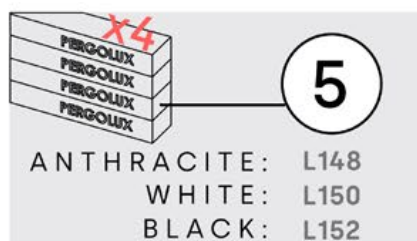


SUNDREAM 3M WF END LOUVER
PN-200000965

1x



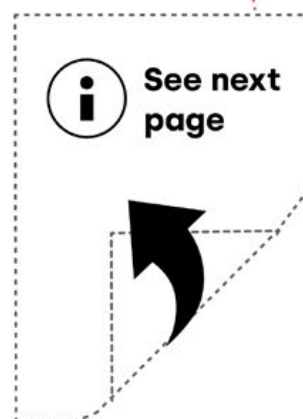
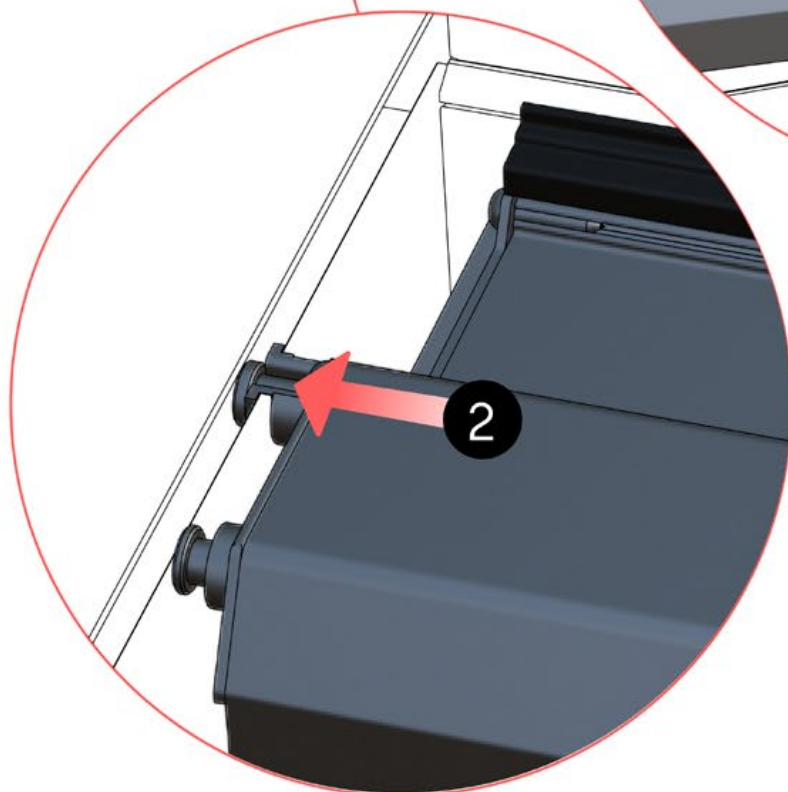
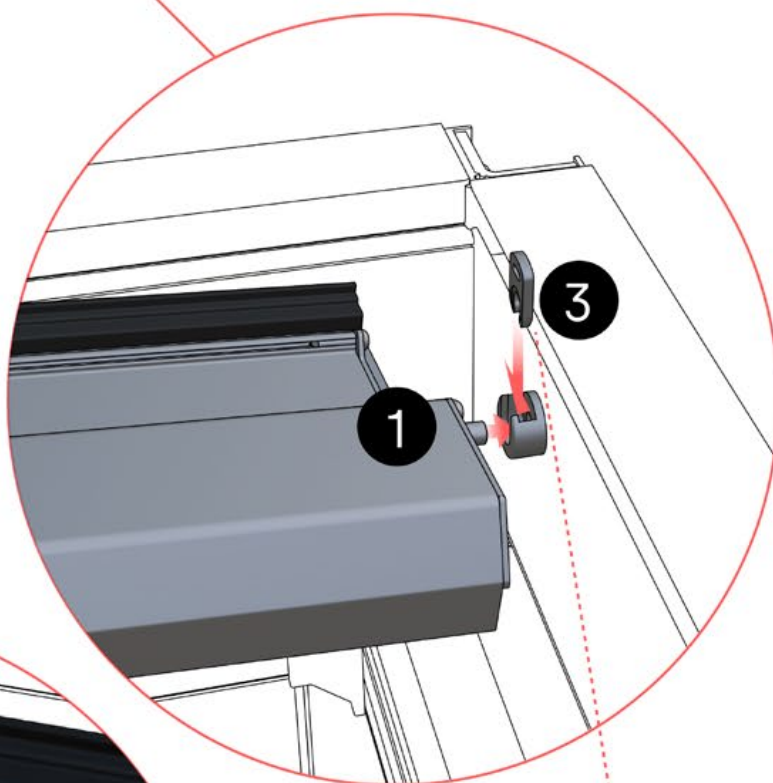
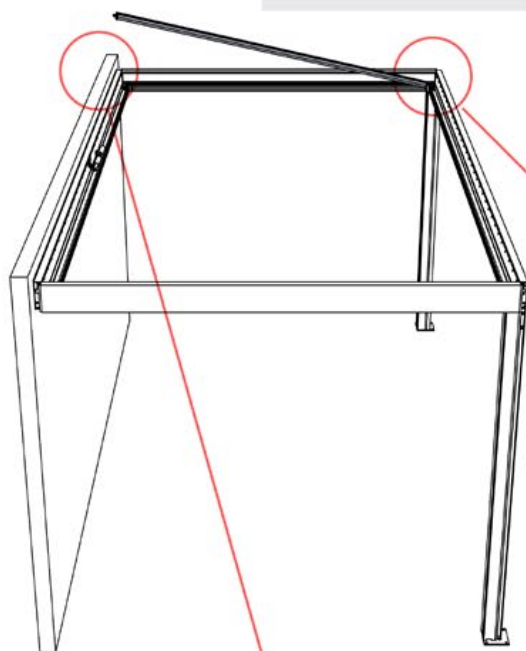
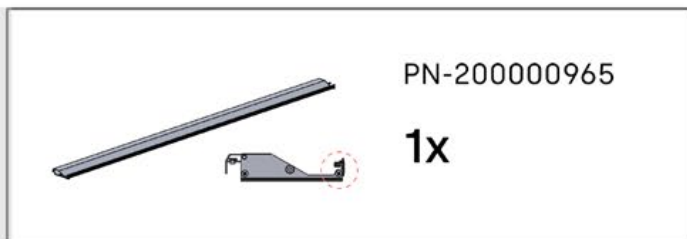
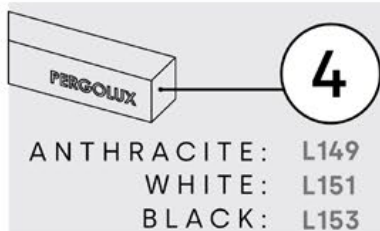
Standard



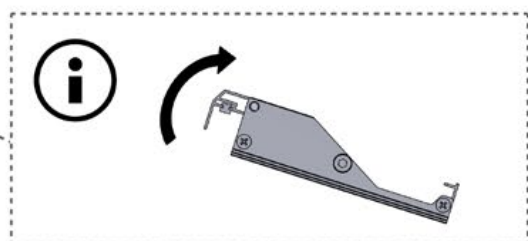
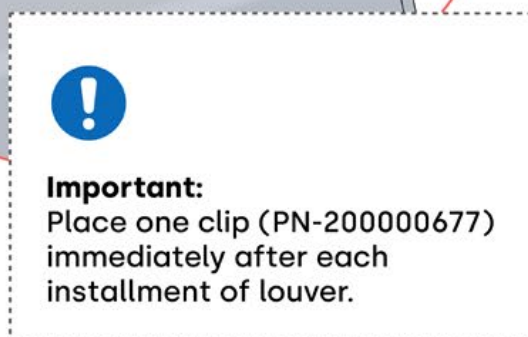
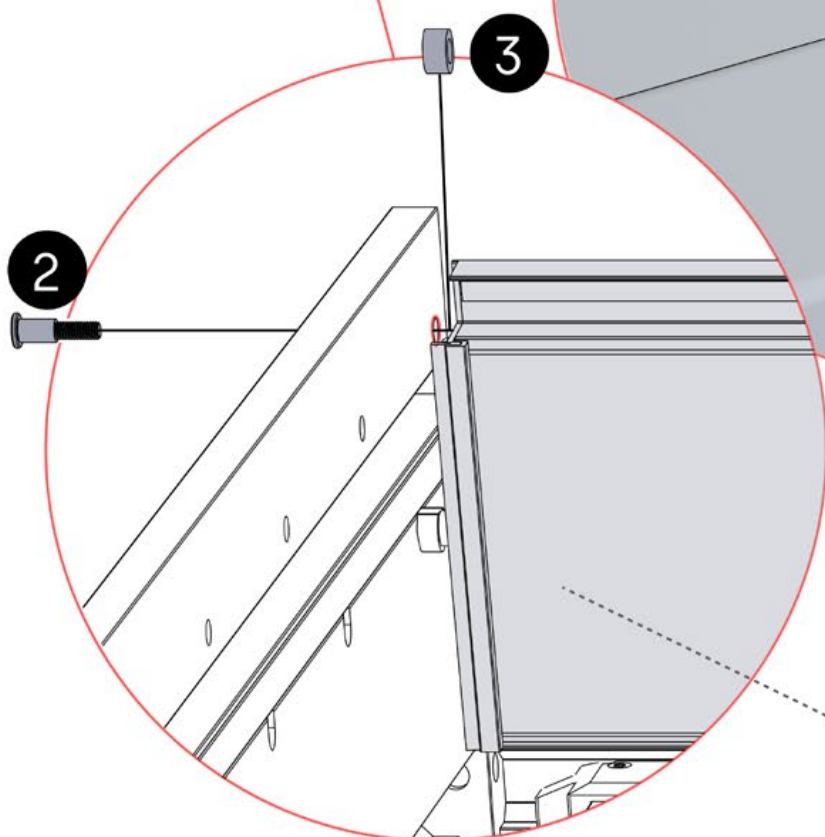
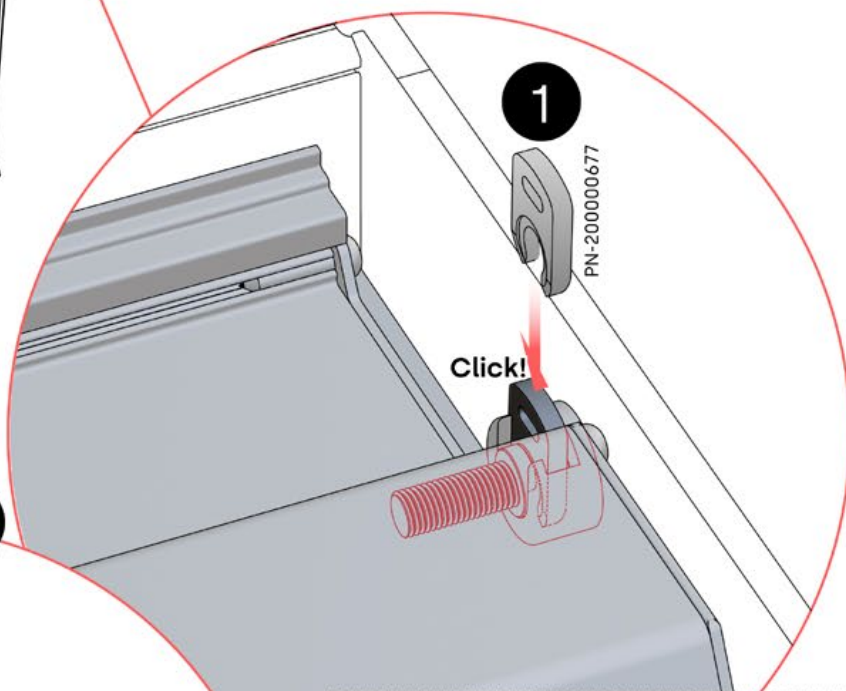
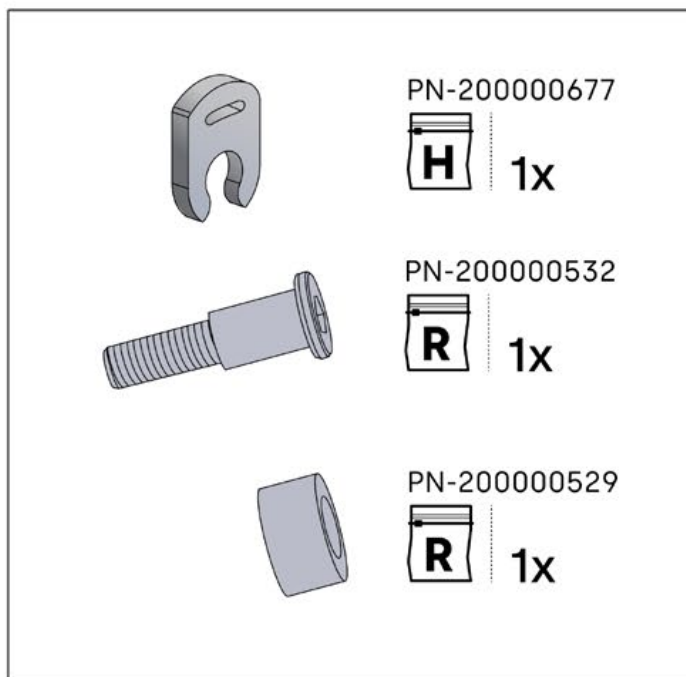
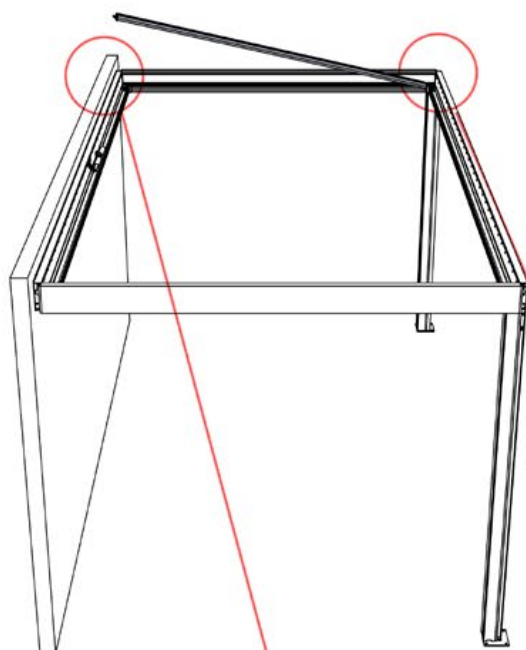
SUNDREAM 3M WF LOUVER
PN-200000551

30x

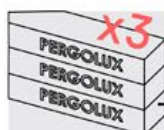
43



44

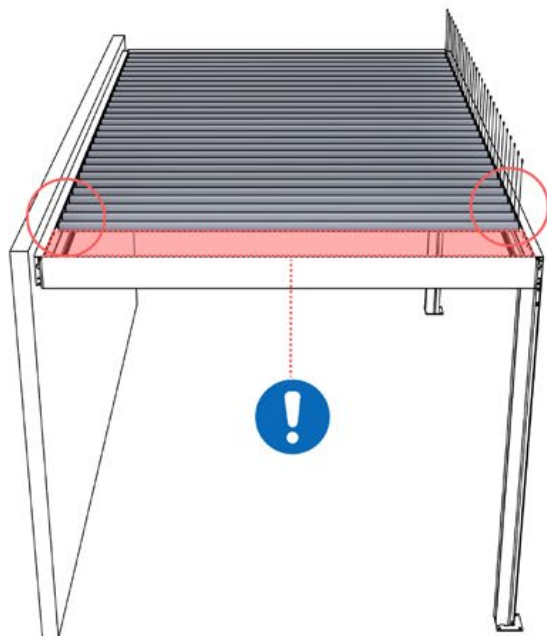


45



5

ANTHRACITE: L148
WHITE: L150
BLACK: L152



PN-200000551

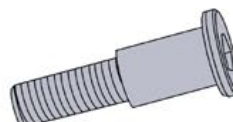
27x



PN-200000677



27x



PN-200000532



27x



PN-200000529



27x

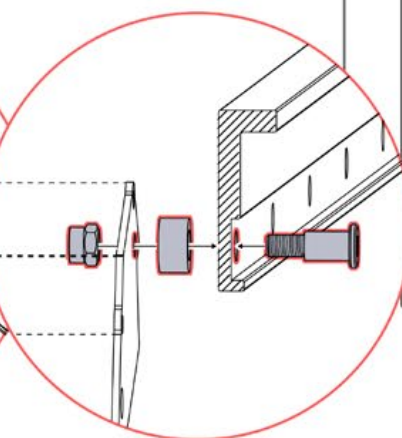
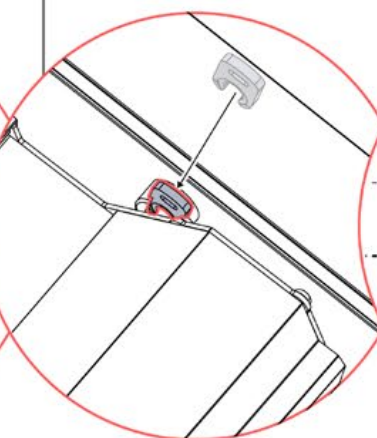
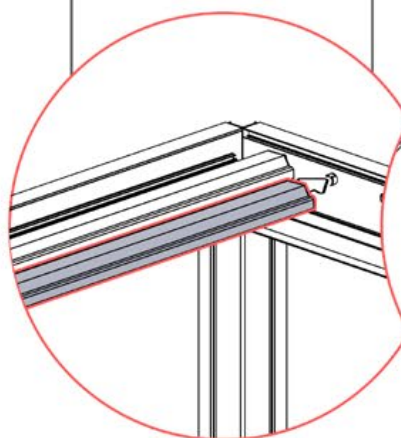
Step
43



Step
44



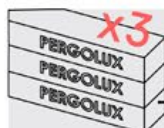
27



Important:

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

46



5

ANTHRACITE: L148
WHITE: L150
BLACK: L152



PN-200000551

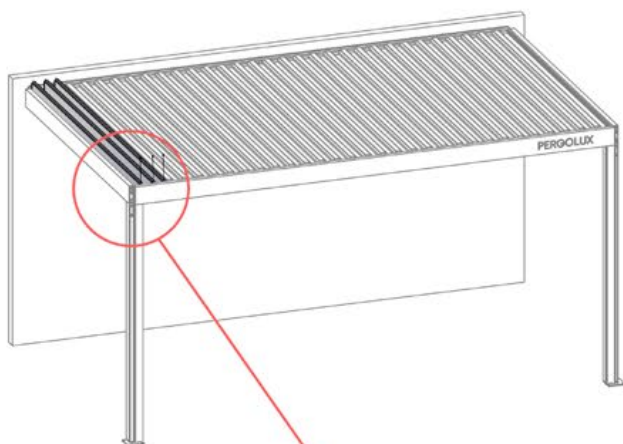
3x



PN-200000677



3x

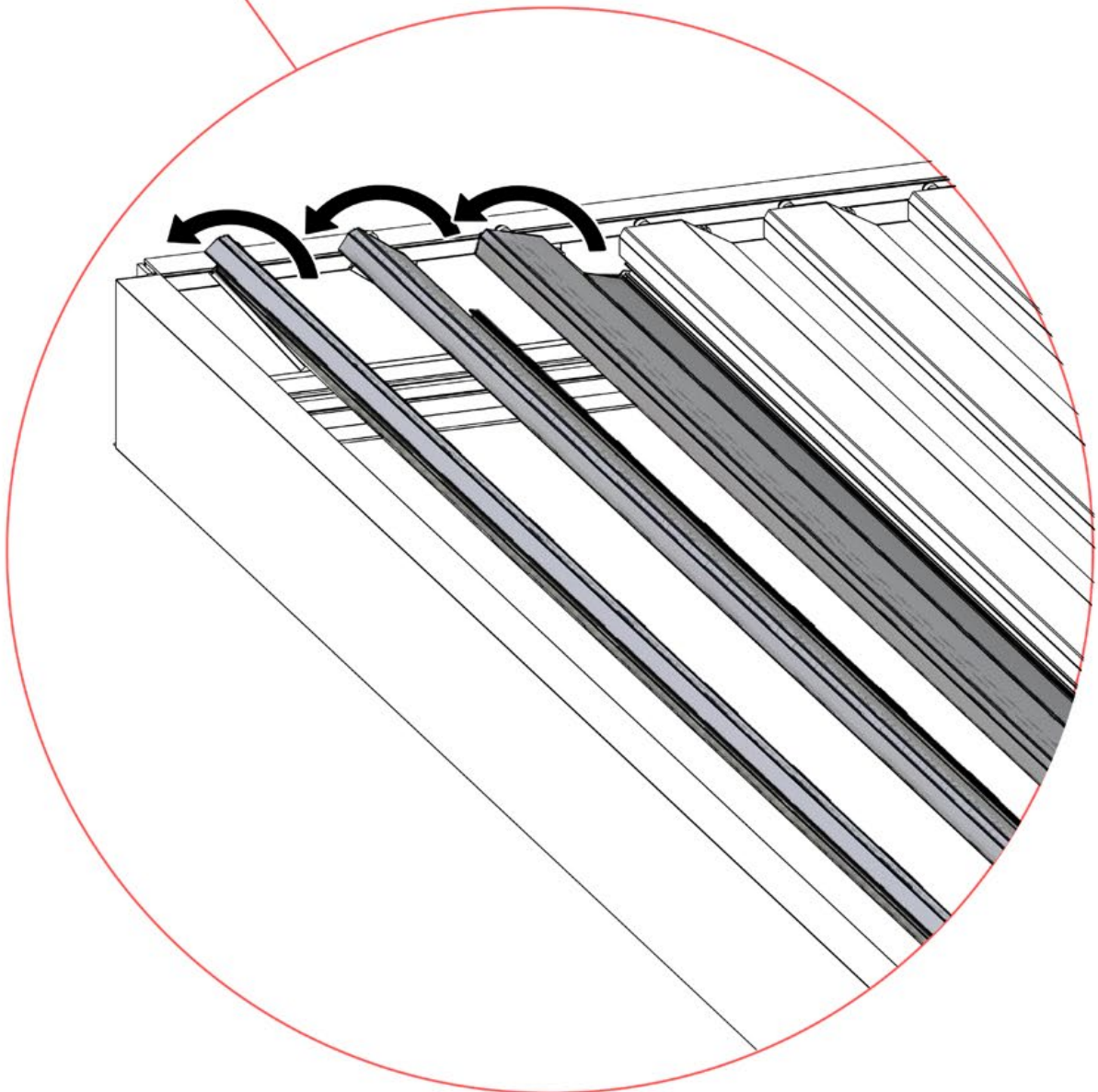
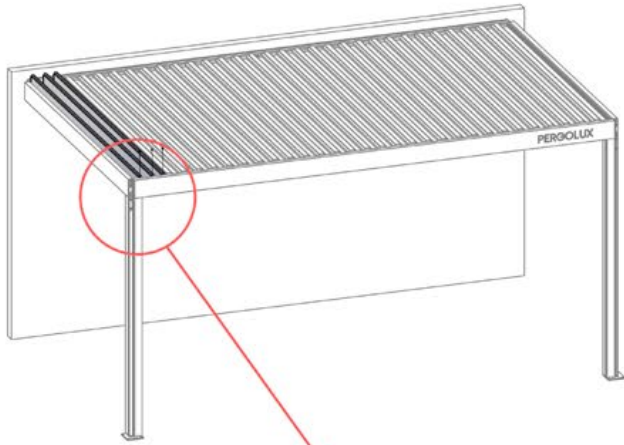


90°

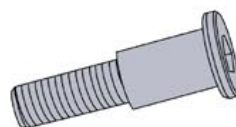
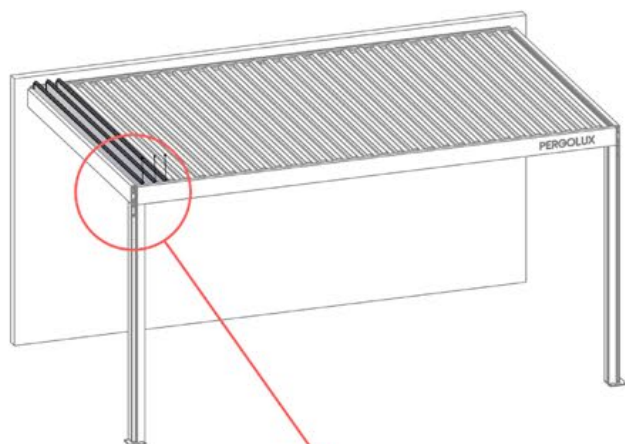


3

47



48



PN-200000532



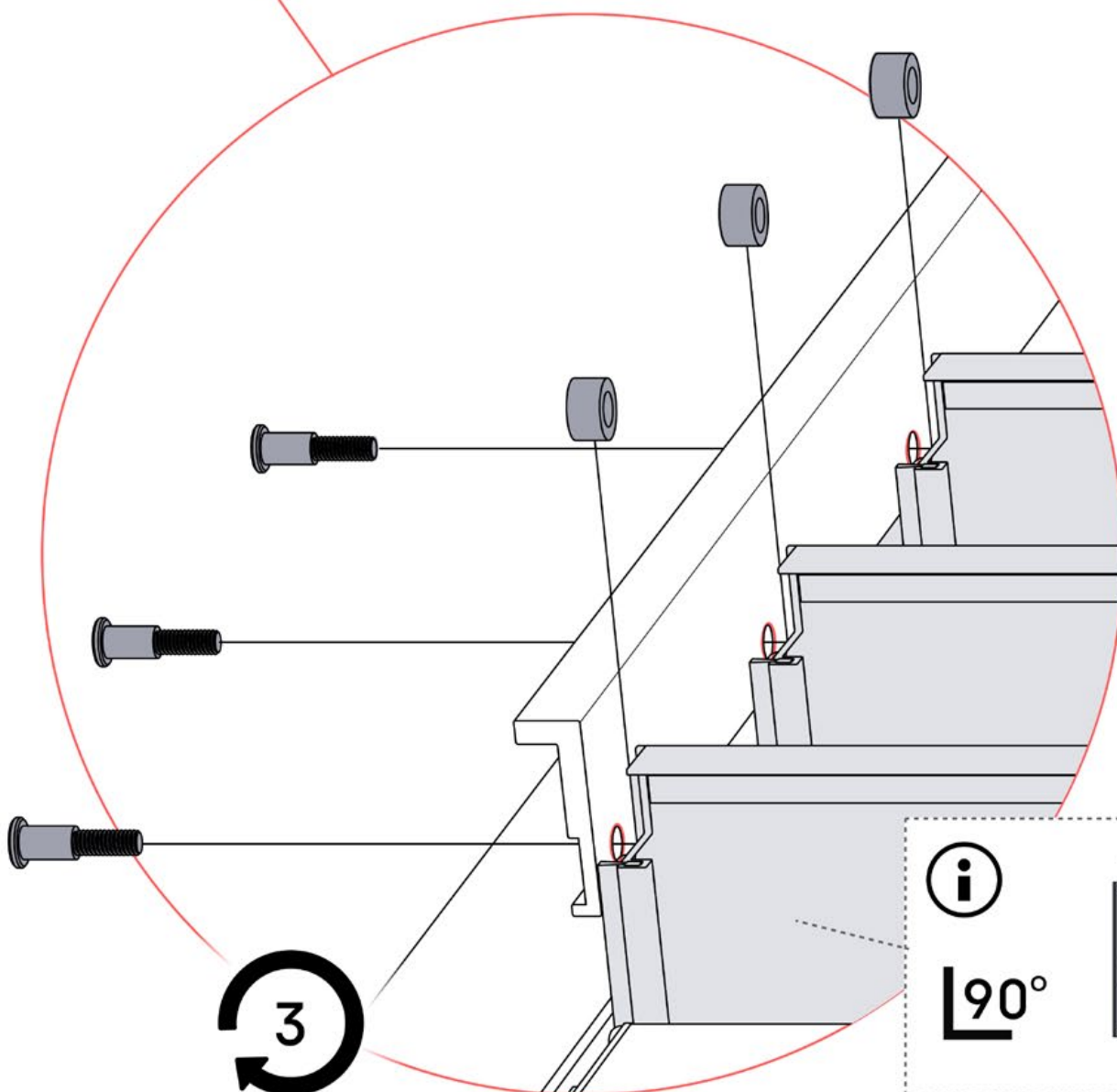
3x



PN-200000529



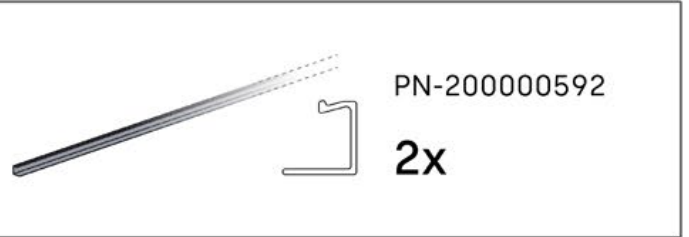
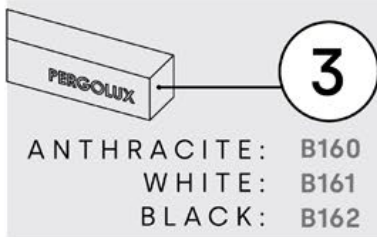
3x



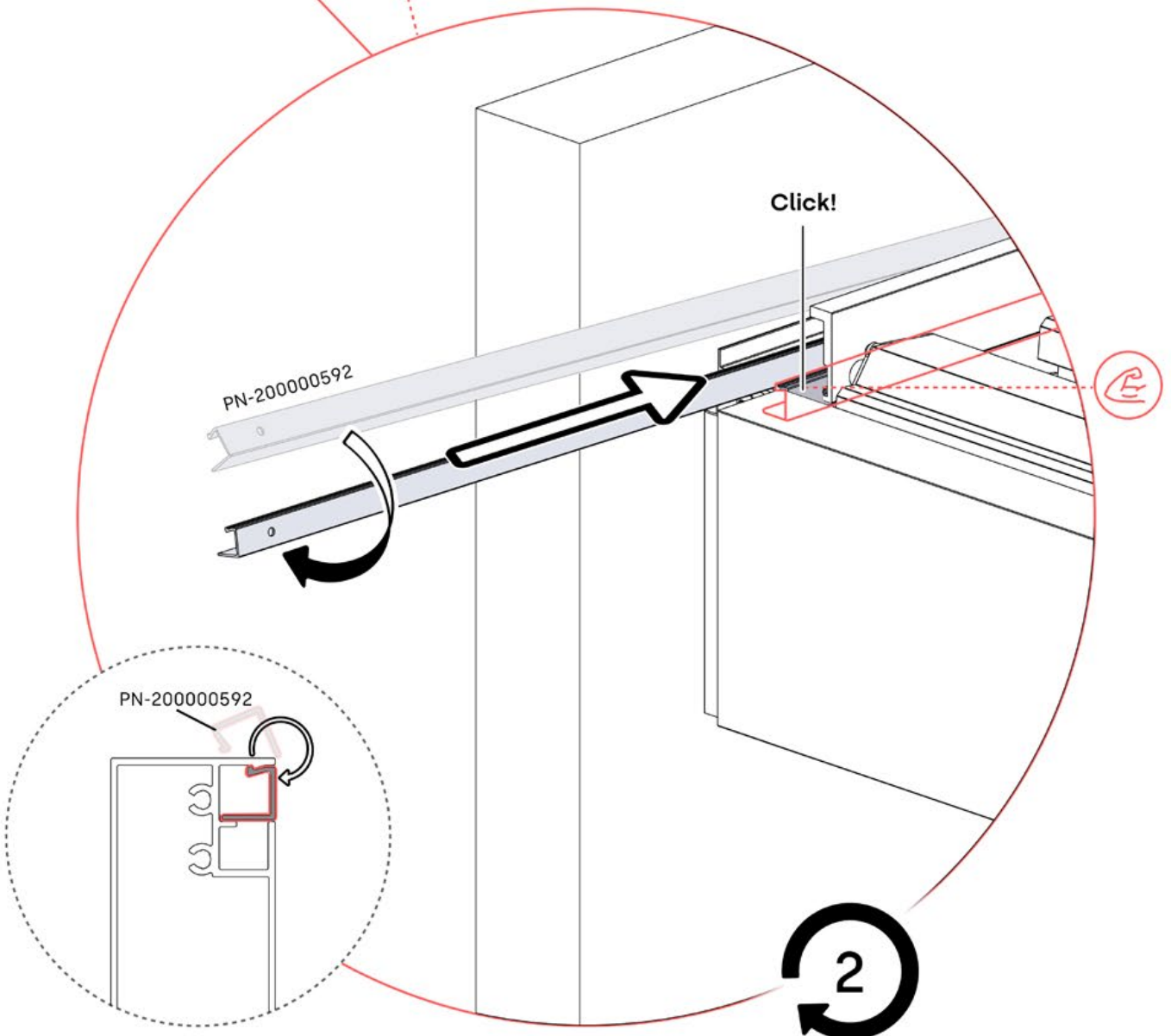
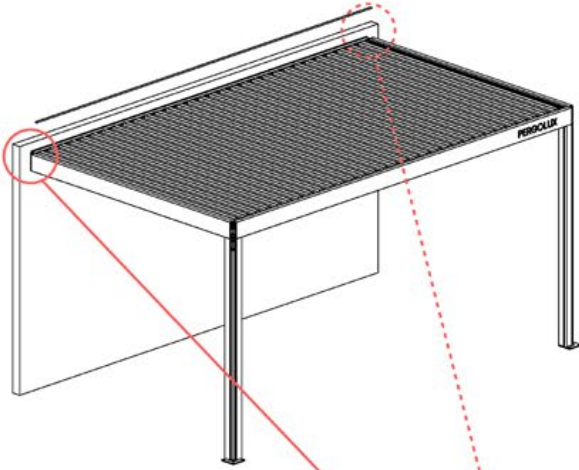
90°



49



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

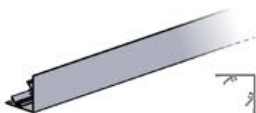


41

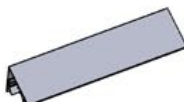


1

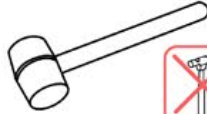
ANTHRACITE: C100
 WHITE: C101
 BLACK: C112

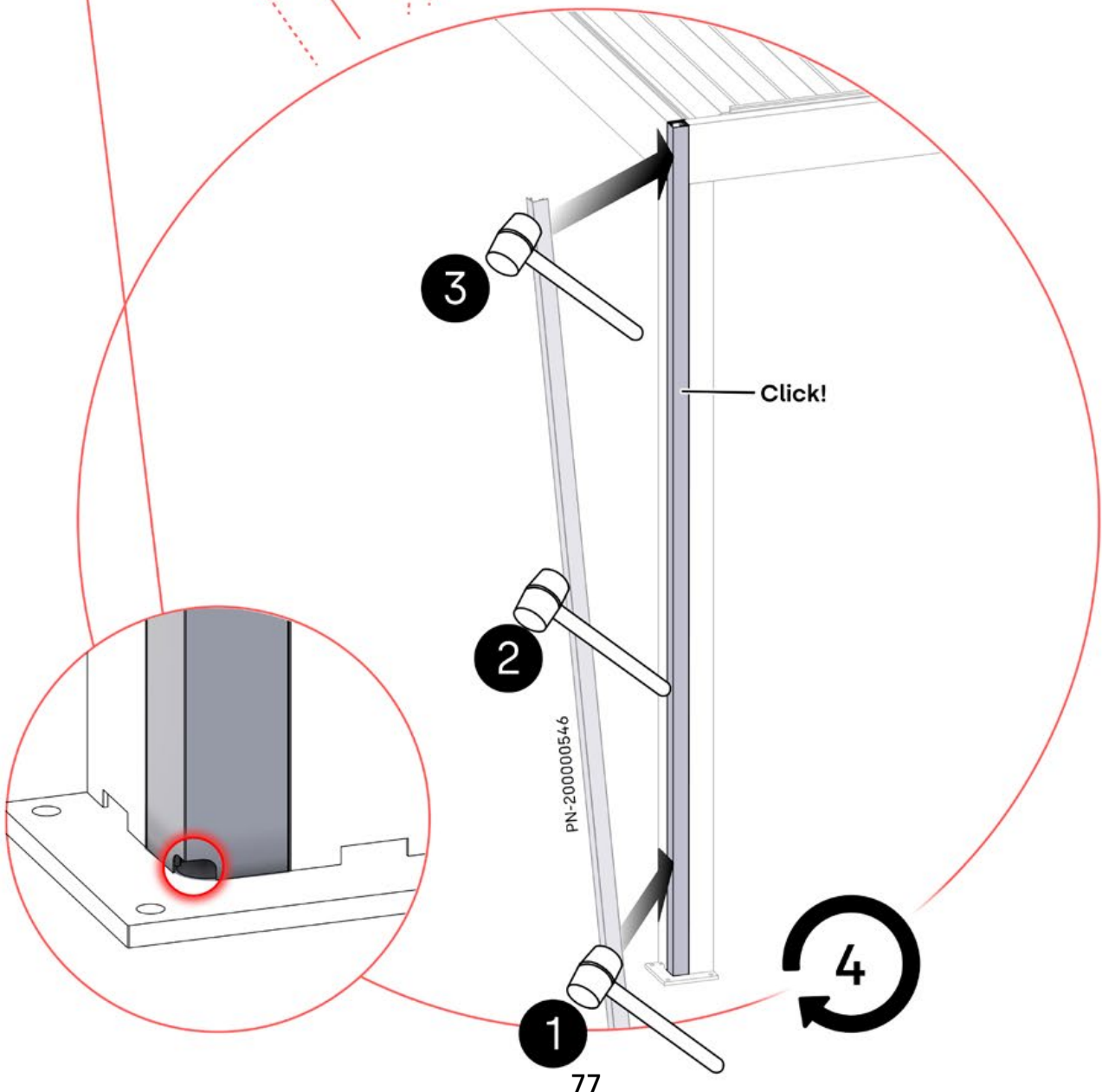
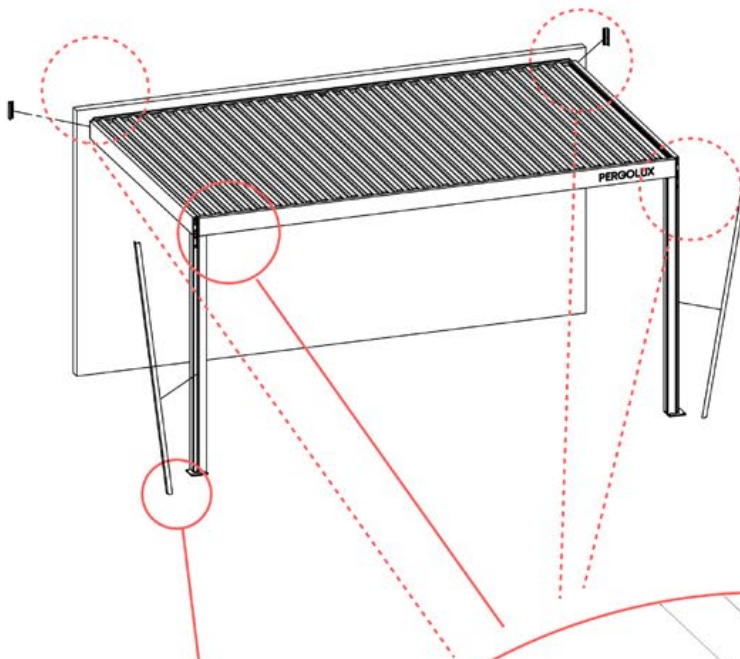


PN-200000546
2x

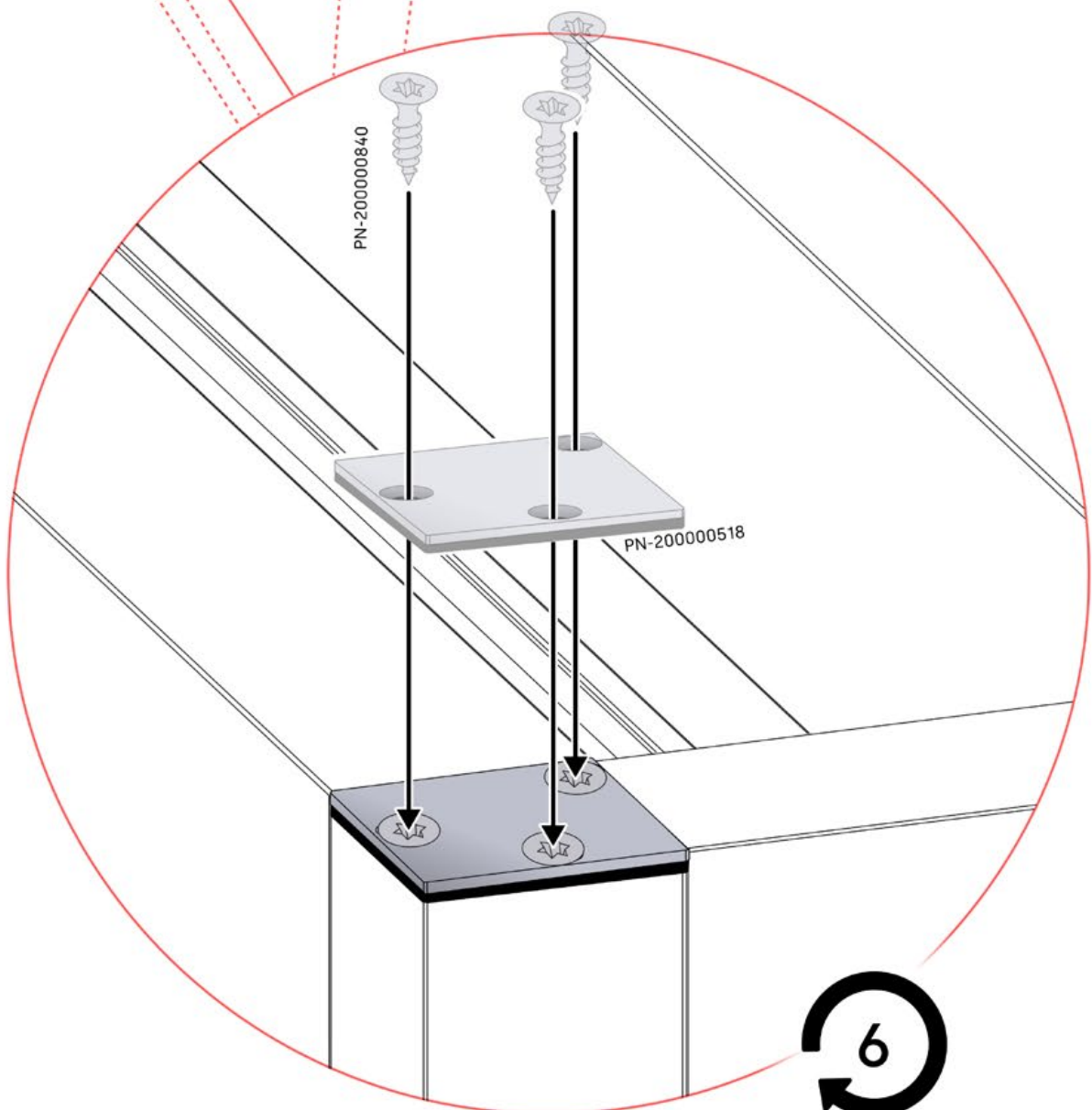
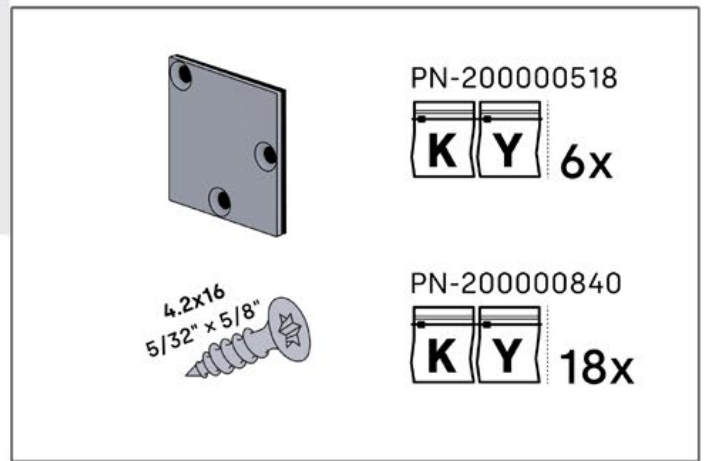
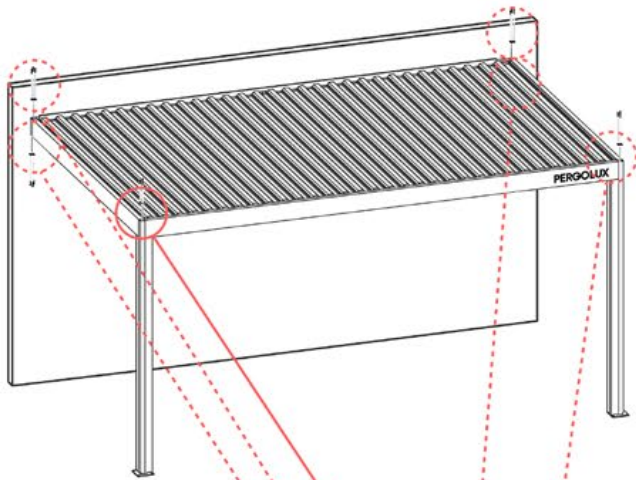
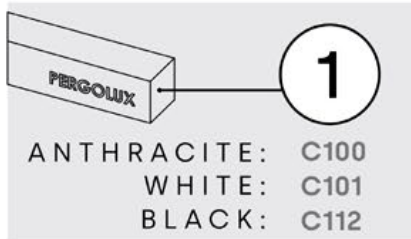


PN-200000573
 B157
 B158
 B159
2x

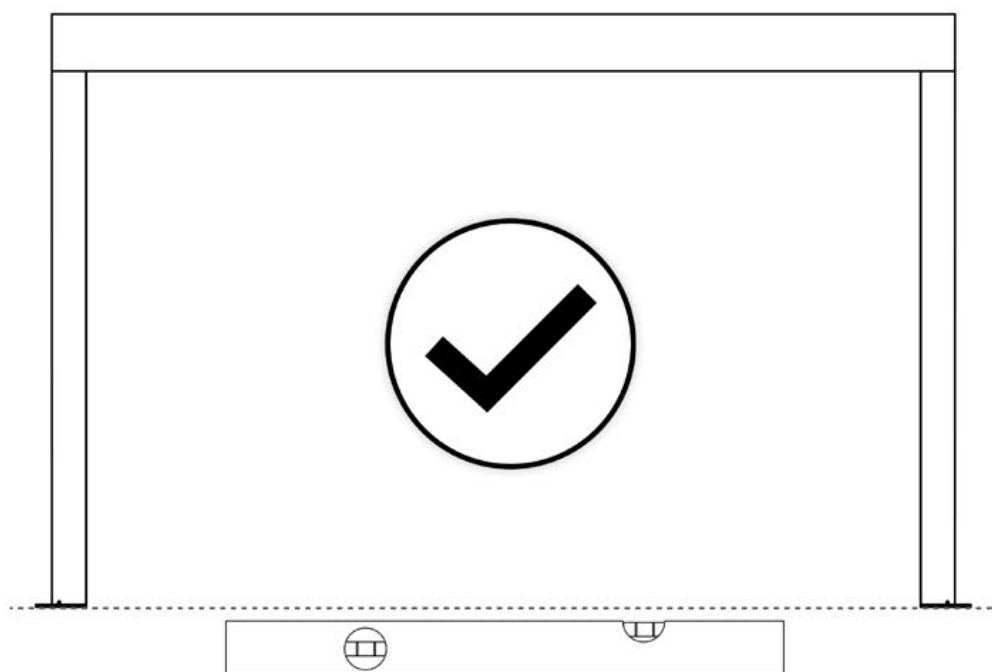
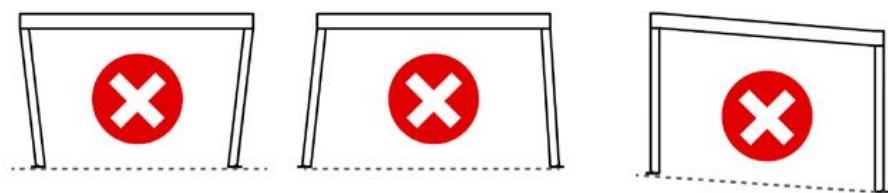
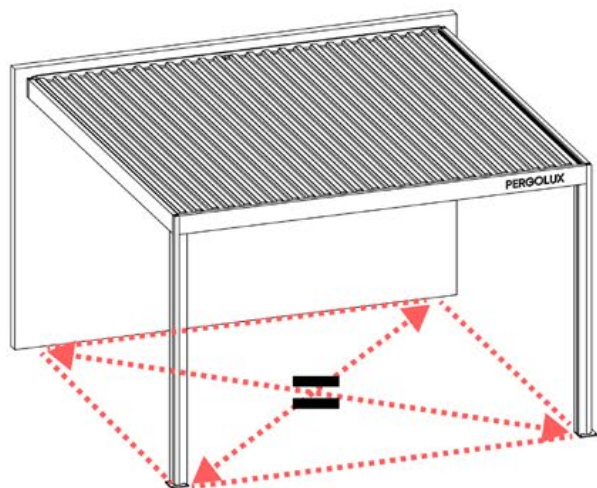
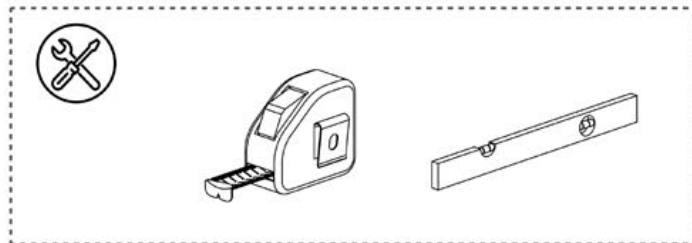



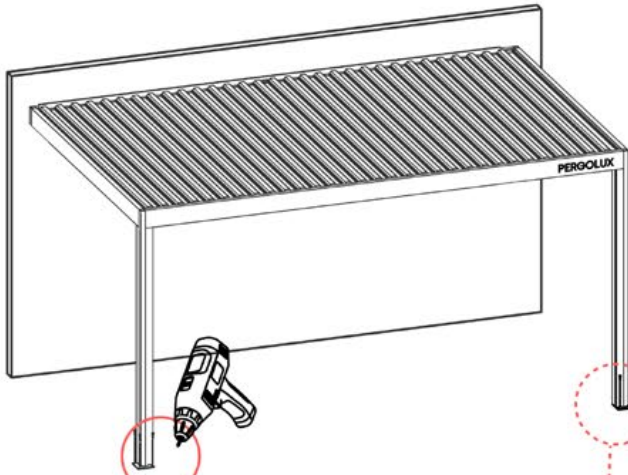
42



52



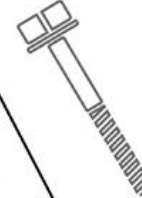
53



Use on
concrete



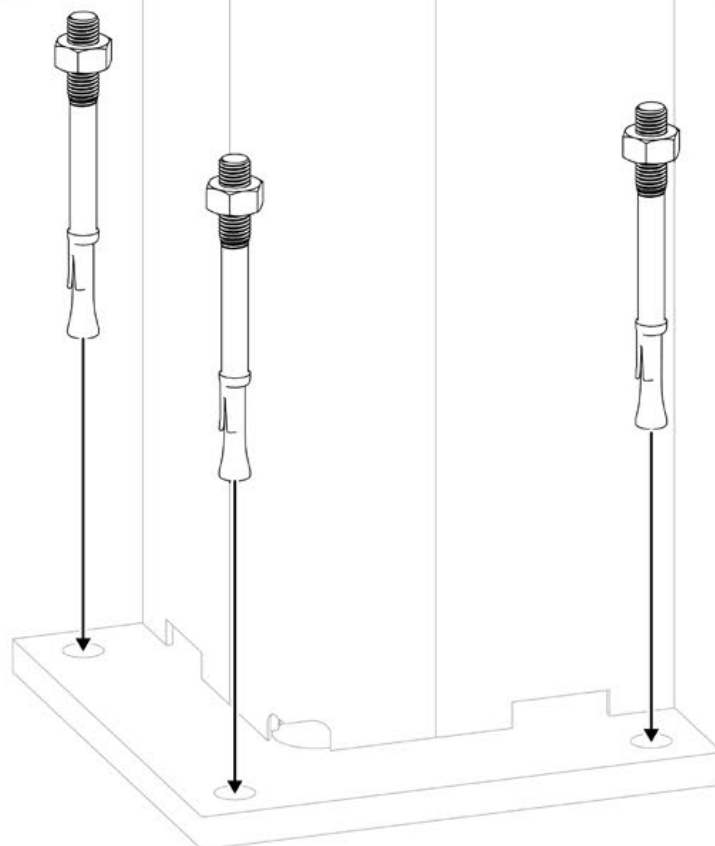
x6



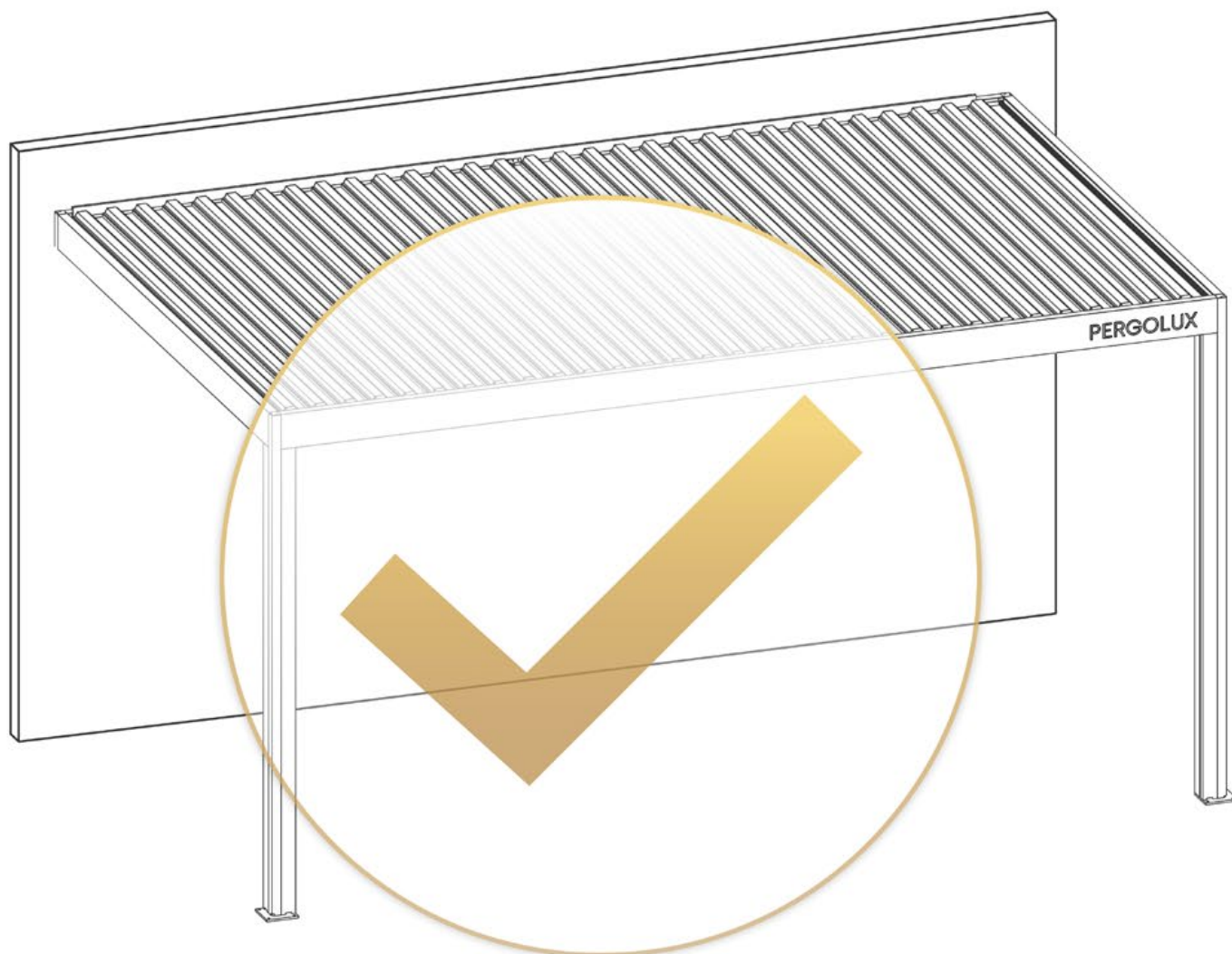
Use on
wood



x6



3x5 M / 10'x16'



Type Approved
Regular
Production
Surveillance

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