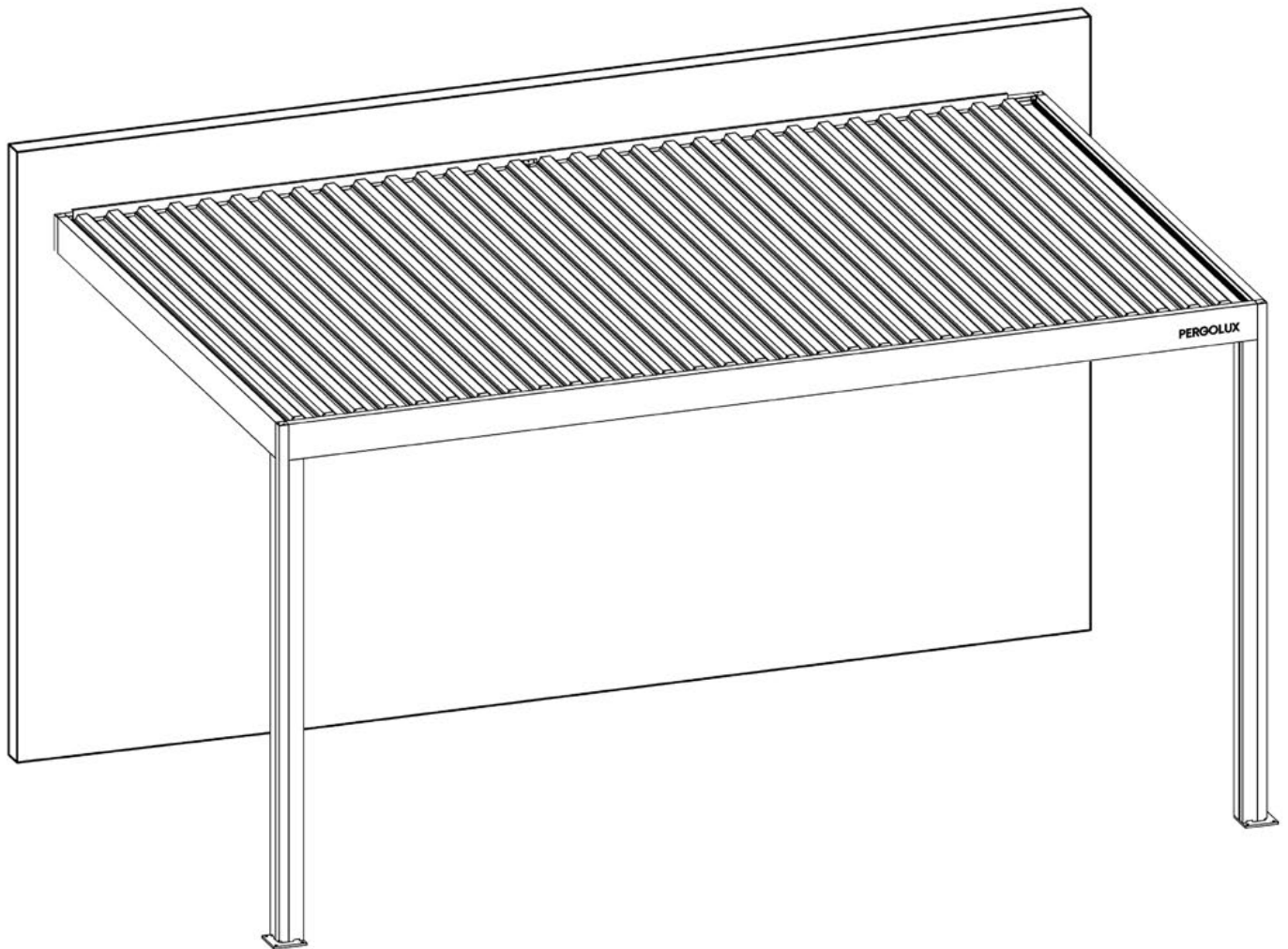


S3

PERGOLA



3x5m/10'x16'
WALL MOUNTED

PERGOLUX



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 electrical components are powered 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 insert fingers or any objects between the louvres.

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-PER-FSWM-S2S3**

EN 13561:2015

Pergolux Pergola S2/S3

**External use in buildings and other
construction works**

Resistance to wind loads: Class 6 (EN 13561)

PERGOLUX

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 assembly process!

Contact:



pergolux.de



pergolux.co.uk



pergoluxshop.com



pergolux.dk



pergolux.se



pergolux.no



Australia



pergolux.fr



pergolux.ch



pergolux.it



pergolux.nl



at.pergolux.de



pergolux.cl



pergolux.com.br

PERGOLUX

INFORMATION

Having some issues and need to submit a claim?

If you are facing an issue with your PERGOLUX product 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

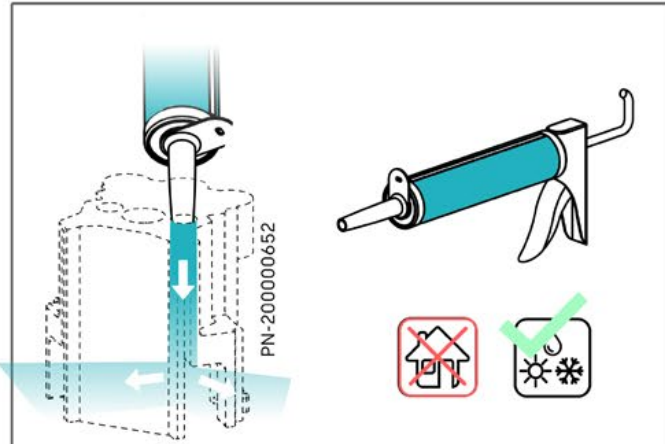


Motor

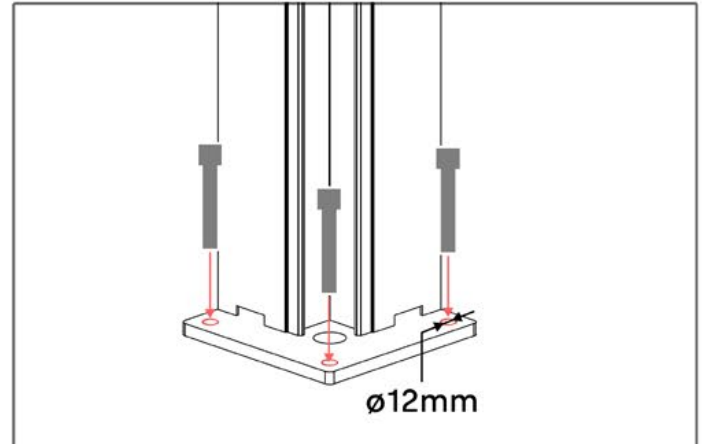


Turn around

INFORMATION



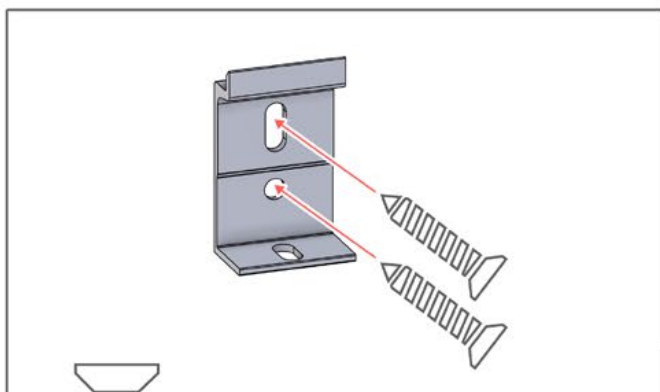
Use a high-quality, weather-resistant and mold-resistant adhesive and sealant to seal the corners of the pergola and prevent leakage. Look for products that are designed for outdoor use and provide a strong, long-lasting bond.



Use on concrete x6

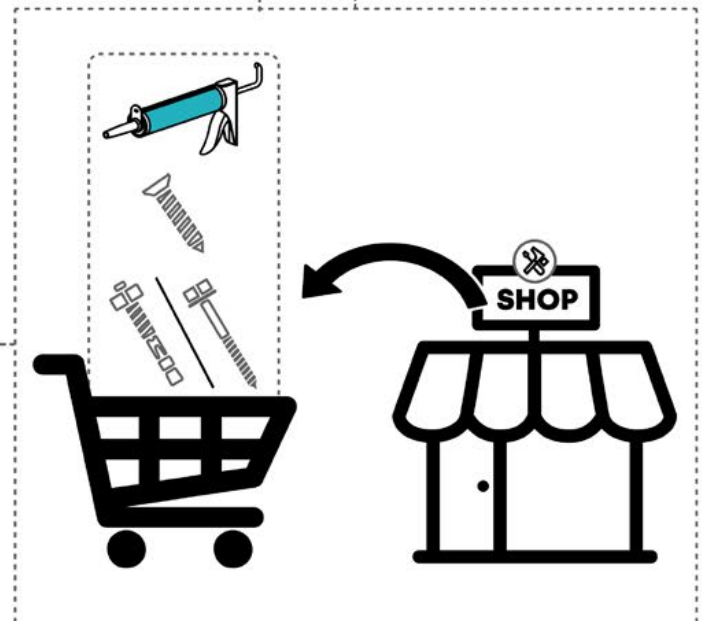
Use on wood x6

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



x12

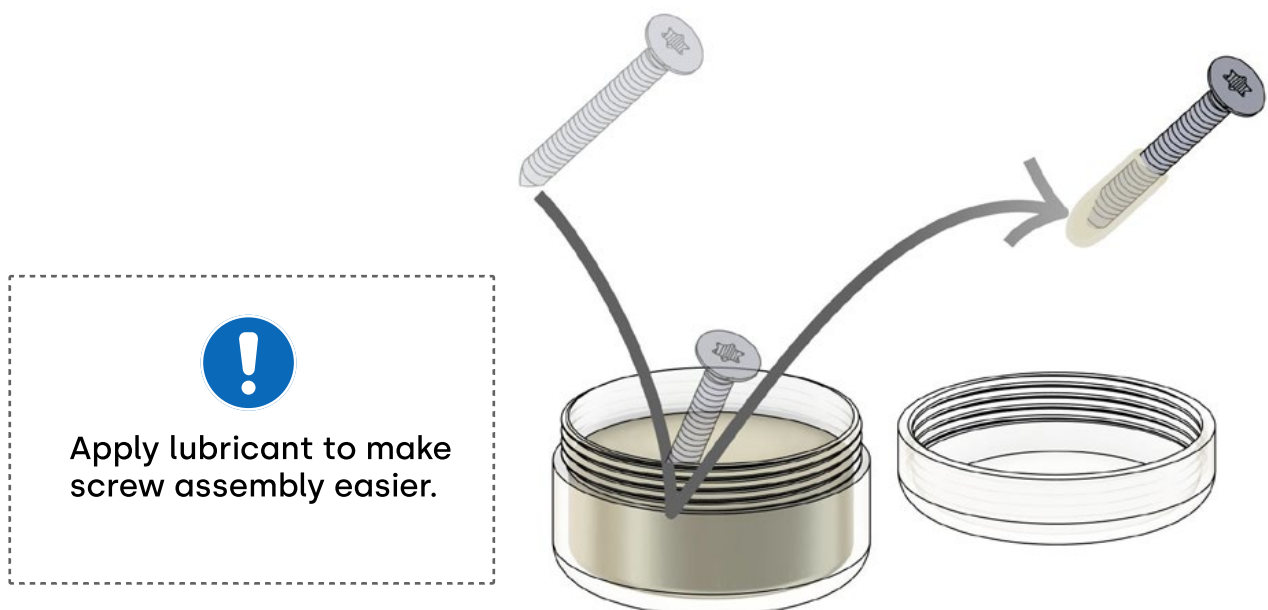
You need to buy your needed screws to attach the pergola to the wall



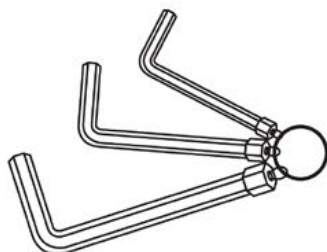
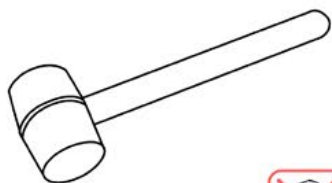
INFORMATION

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

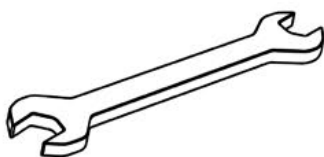
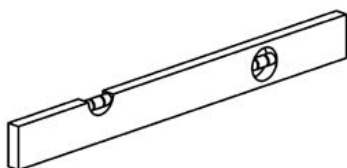
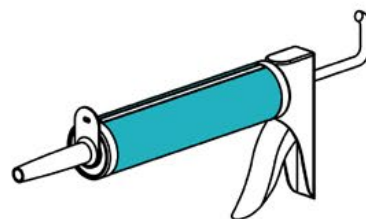
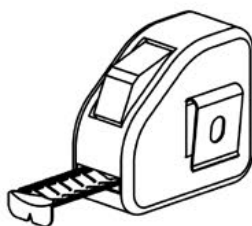
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



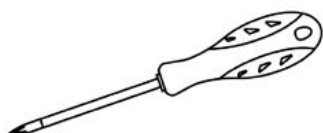
TOOLS



3mm, 4mm, 5mm

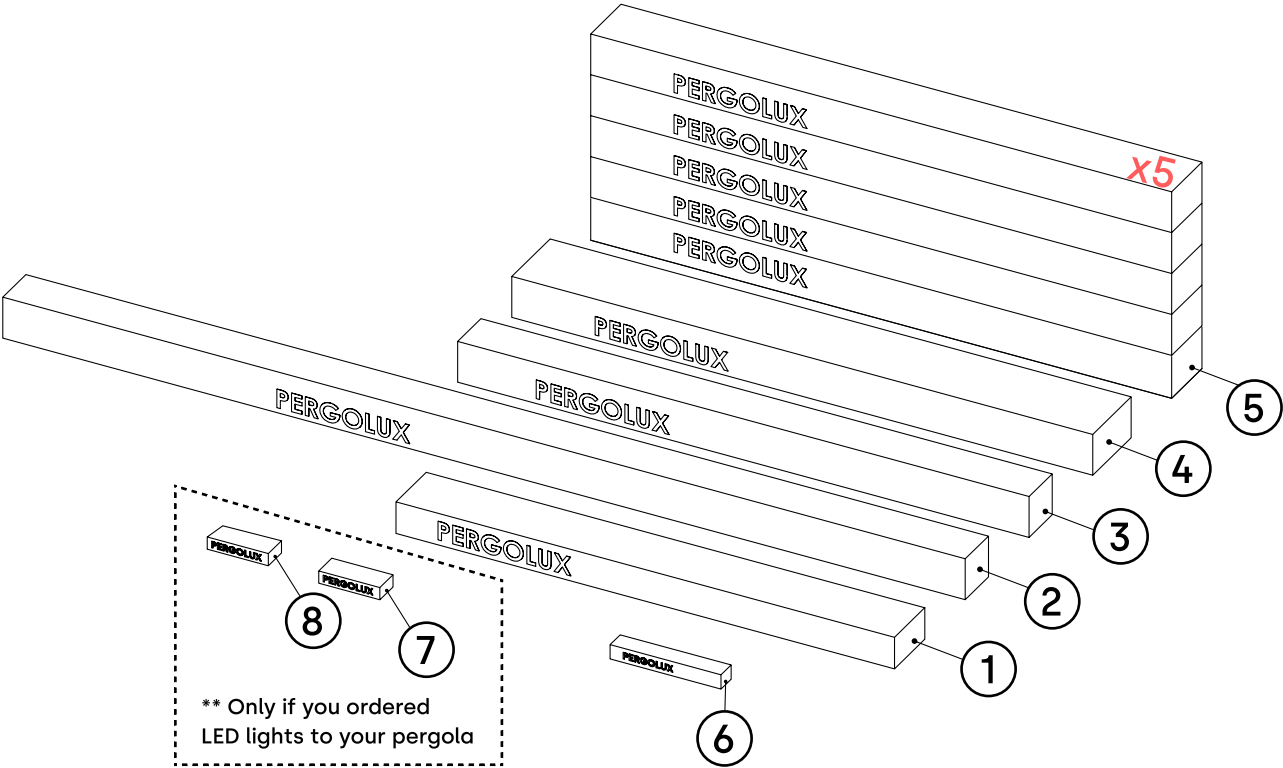


5,5mm, 7mm, 8mm,
10mm, 13mm



TX15, TX20, TX25, TX30

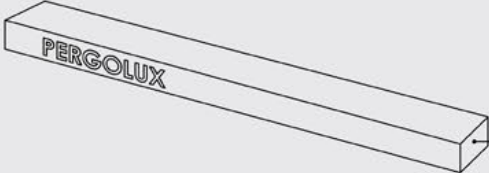
PACKAGE OVERVIEW

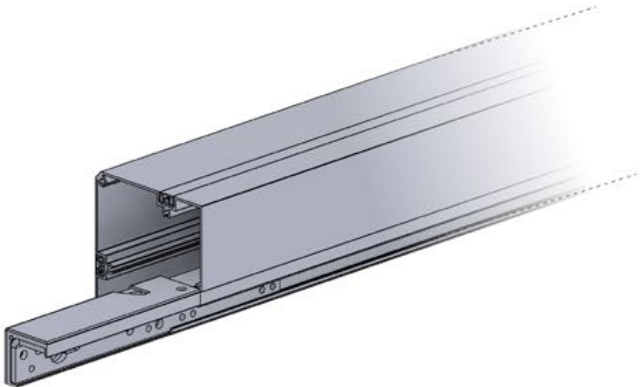
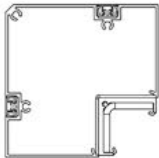
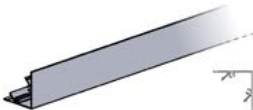
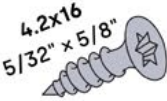
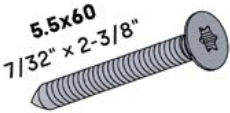


ORDER	ANTHRACITE	WHITE	BLACK
①	C103	C105	C107
②	B123	B135	B147
③	B125	B137	B149
④	L119	L131	L143
⑤	L118	L130	L142
⑥	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

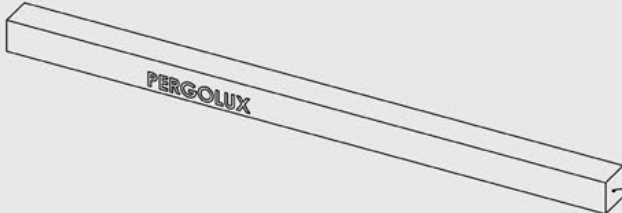
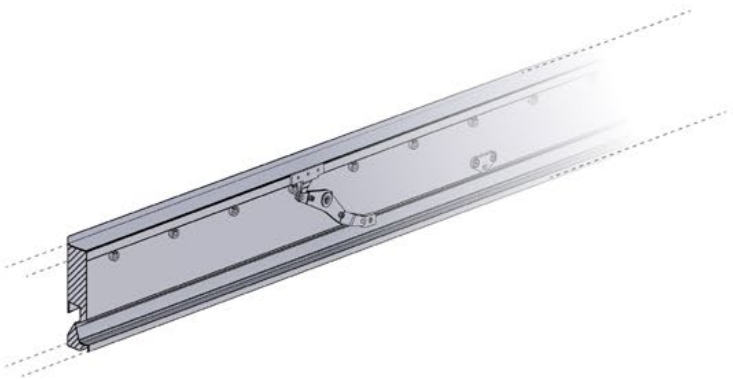
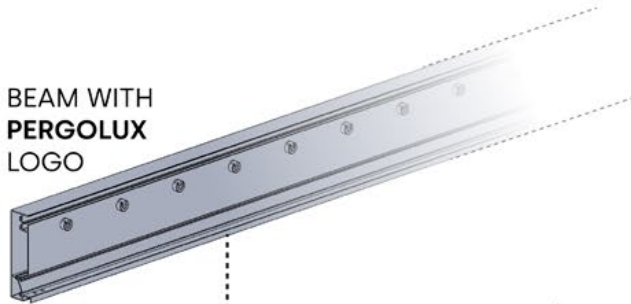
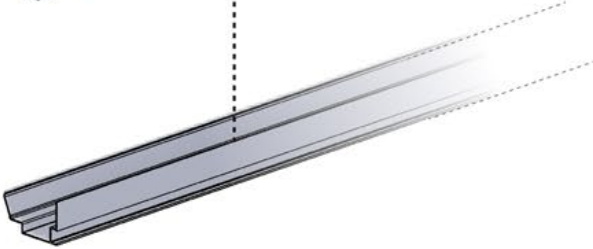
** Only if you ordered LED lights to your pergola	
⑦	CONTROL BOX
⑧	POWER CABLE

ITEMS IN BOX

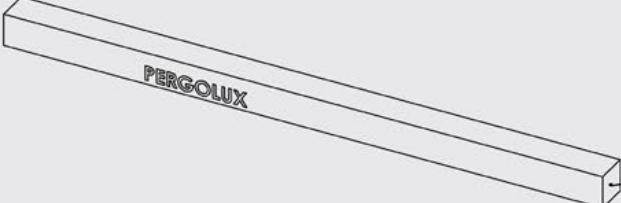
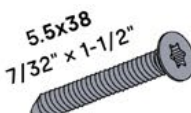
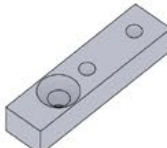
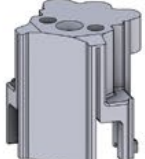
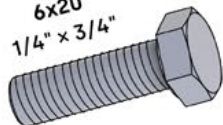
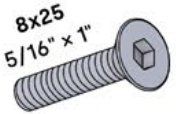
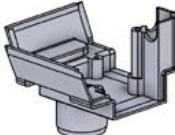
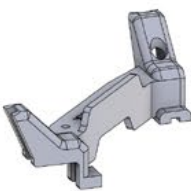
	ANTRACITE WHITE BLACK		
	1	C103	C105 C107

	PN-200000546 2x		CORNER POLE PN-200000559 2x
	PN-200000546 2x		PN-200000518 K 2x
	PN-200000535 B 2x		PN-200000840 K 6x
	PN-200000560 B 10x		

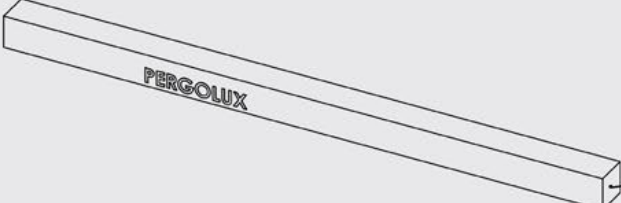
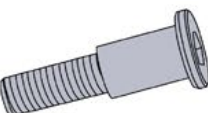
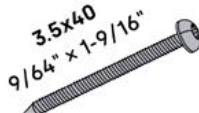
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	2	B123	B135 B147
		L2 BEAM PN-200000712 1x	
		L1 BEAM PN-200000690 1x	
		PN-200000688 2x Pre-assembled part	
		PN-200000592 2x	
		PN-200000596 1x	

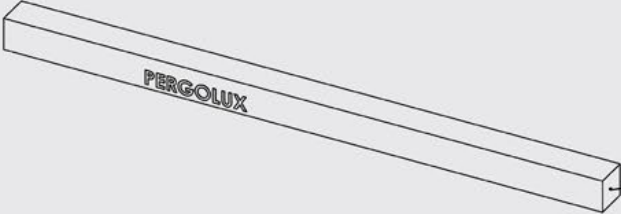
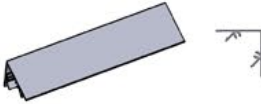
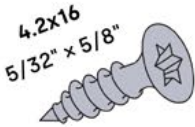
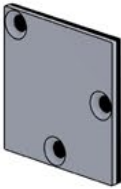
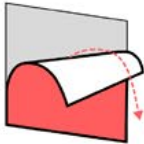
ITEMS IN BOX

		ANTHRACITE	WHITE	BLACK
		2	B123	B135
				B147
	PN-200000668  4x		PN-200000660  8x	
	PN-200000667  4x		PN-200000652  2x	
	PN-200000568  32x		PN-200000663  4x	
	PN-200000658  8x		PN-200001334  1x	
	PN-200000653  2x		PN-200000969  1x	
	PN-200000650  4x		PN-200000677  31x	

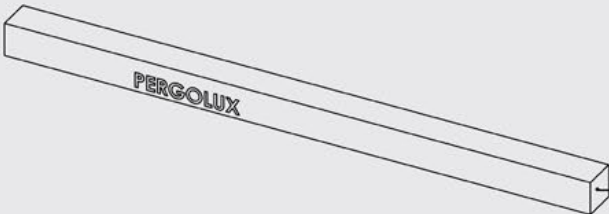
ITEMS IN BOX

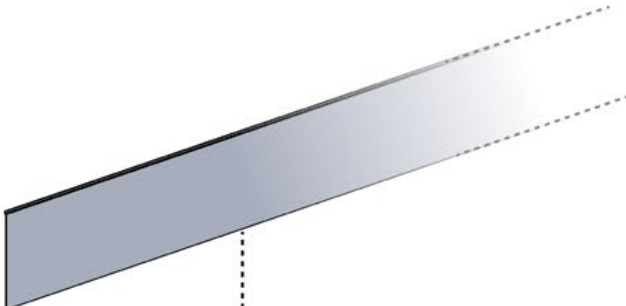
		ANTHRACITE			WHITE			BLACK		
		B123			B135			B147		
		2								
	PN-200000573		3x		PN-200000532		31x			
	PN-200000565		2x		PN-200000529		31x			
	PN-200000510		6x		PN-200000666		31x			
	PN-200000669		6x		PN-200000647		2x			
	PN-200000655		6x		PN-200000649		2x			
	PN-200000662		2x		PN-200000648		2x			

ITEMS IN BOX

		ANTRACITE WHITE BLACK		
2		B123	B135	B147
	PN-200000541 2x		PN-200000598 1x	
	PN-200000840 Y 12x		LUBRICANT TOOLS 1x	
	PN-200000518 Y 4x		PN-200001861 TAPE 8x	

ITEMS IN BOX

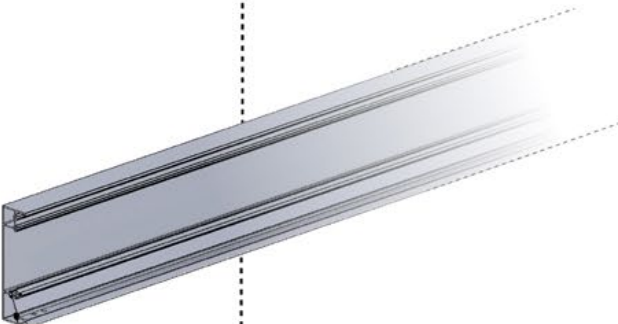
	ANTHRACITE WHITE BLACK		
	3	B125	B137



PN-200000661

2x

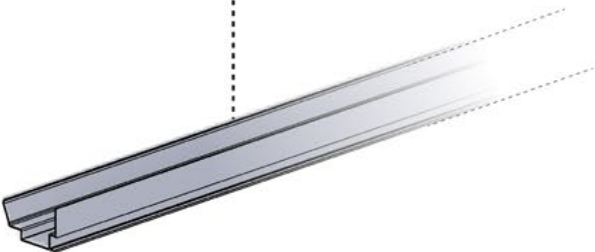
Pre-assembled part



W BEAM

PN-200000672

2x

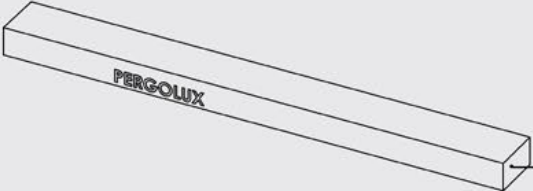


PN-200000657

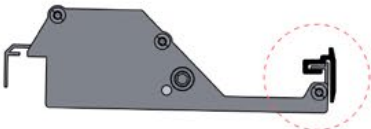
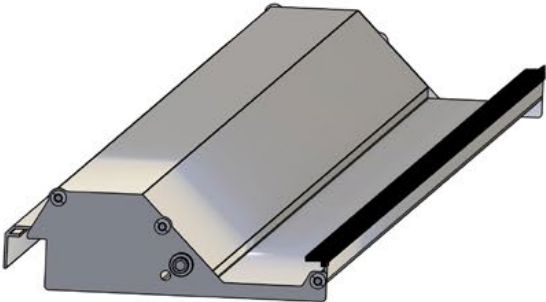
2x

Pre-assembled part

ITEMS IN BOX

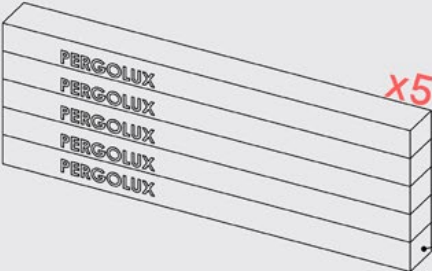


	ANTHRACITE	WHITE	BLACK
4	L119	L131	L143

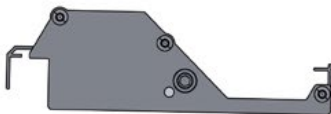
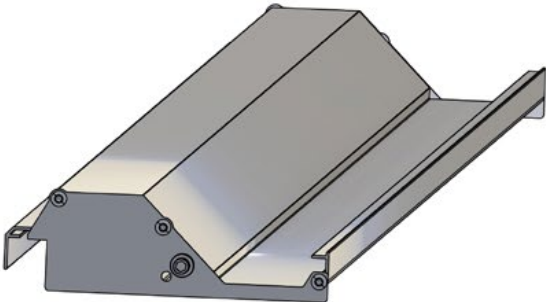


PN-200000683

1x



	ANTHRACITE	WHITE	BLACK
5	L118	L130	L142



PN-200000675

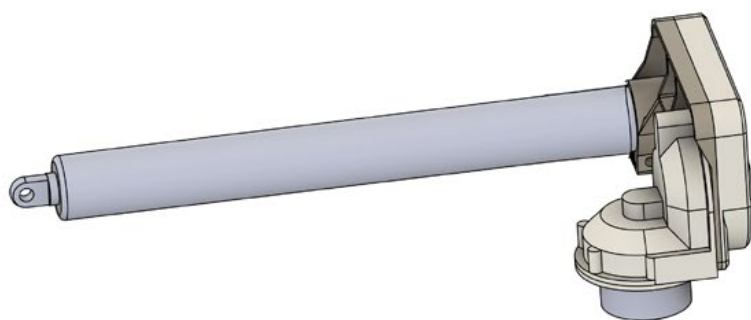
30x

ITEMS IN BOX



6

MANUAL MOTOR



Manual motor
PN-200001563

1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x



Hand crank

1x

ITEMS IN BOX



** Only if you ordered LED lights to your pergola.



Control box

1x



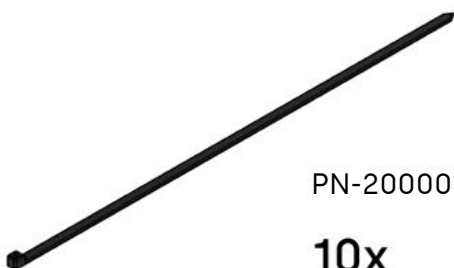
PN-200002756

1x



PN-200002754

1x



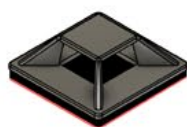
PN-200002684

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



**** Only if you ordered LED lights to your pergola.**



8

POWER CABLE



Power cable

1x

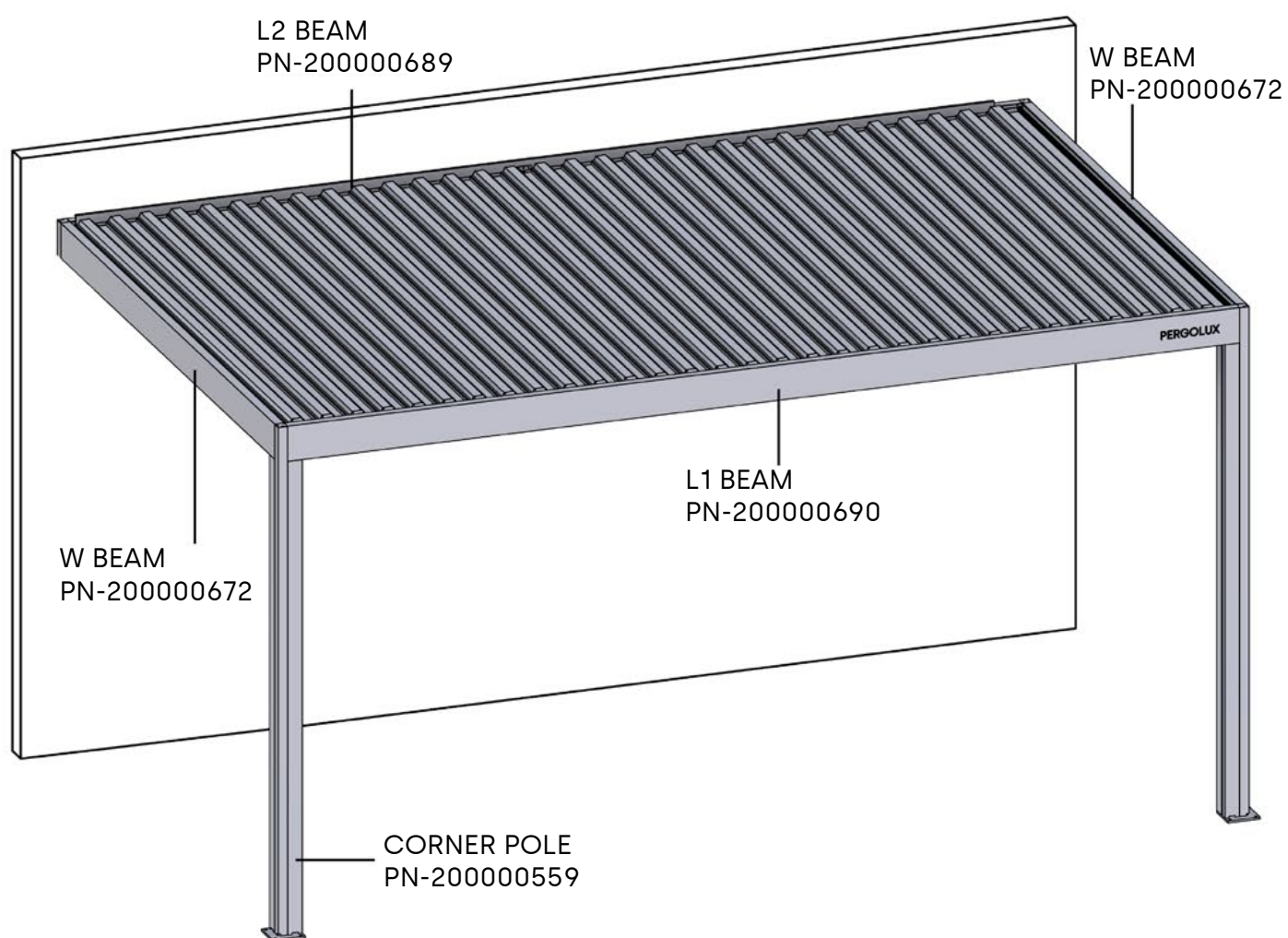


All electric parts should be tested before installation.

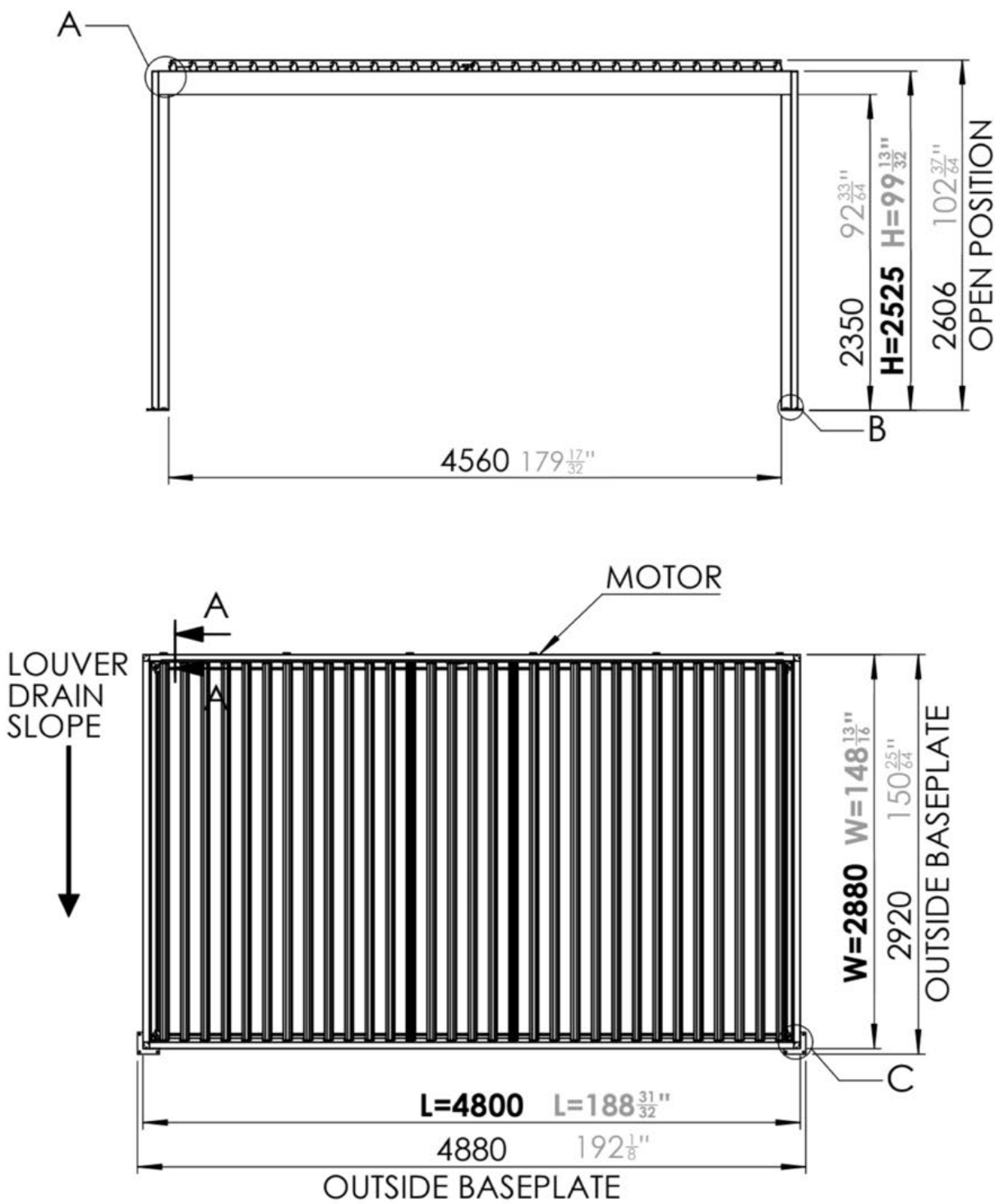
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

3x5M / 10'x16'



3 x 5 M / 10' x 16'



1

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

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

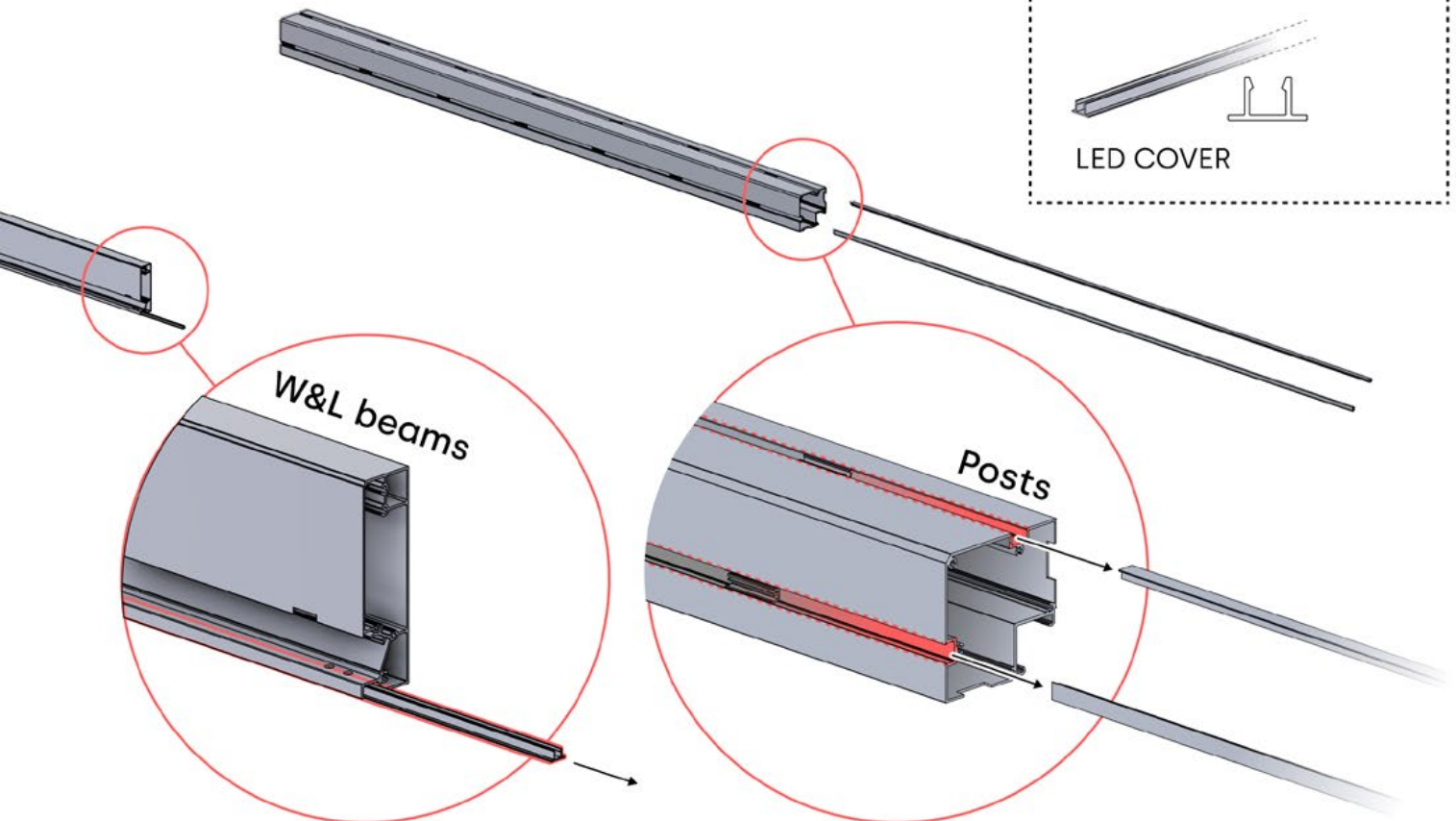
Cover and clips



PN-200000512
LED STRIP COVER CLIP



LED COVER



Gutter beams

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



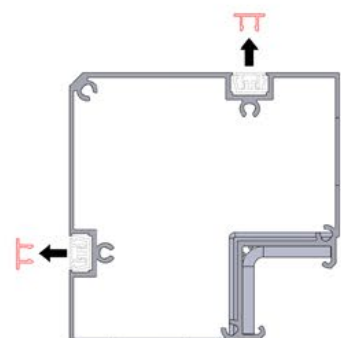
W&L beams

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

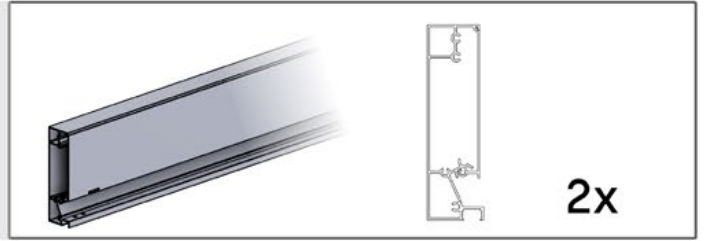
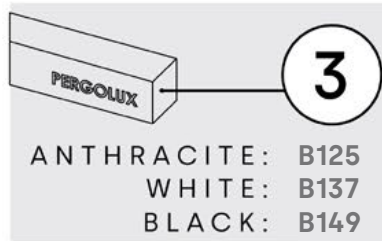


Posts

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



2



W BEAM
PN-200000672

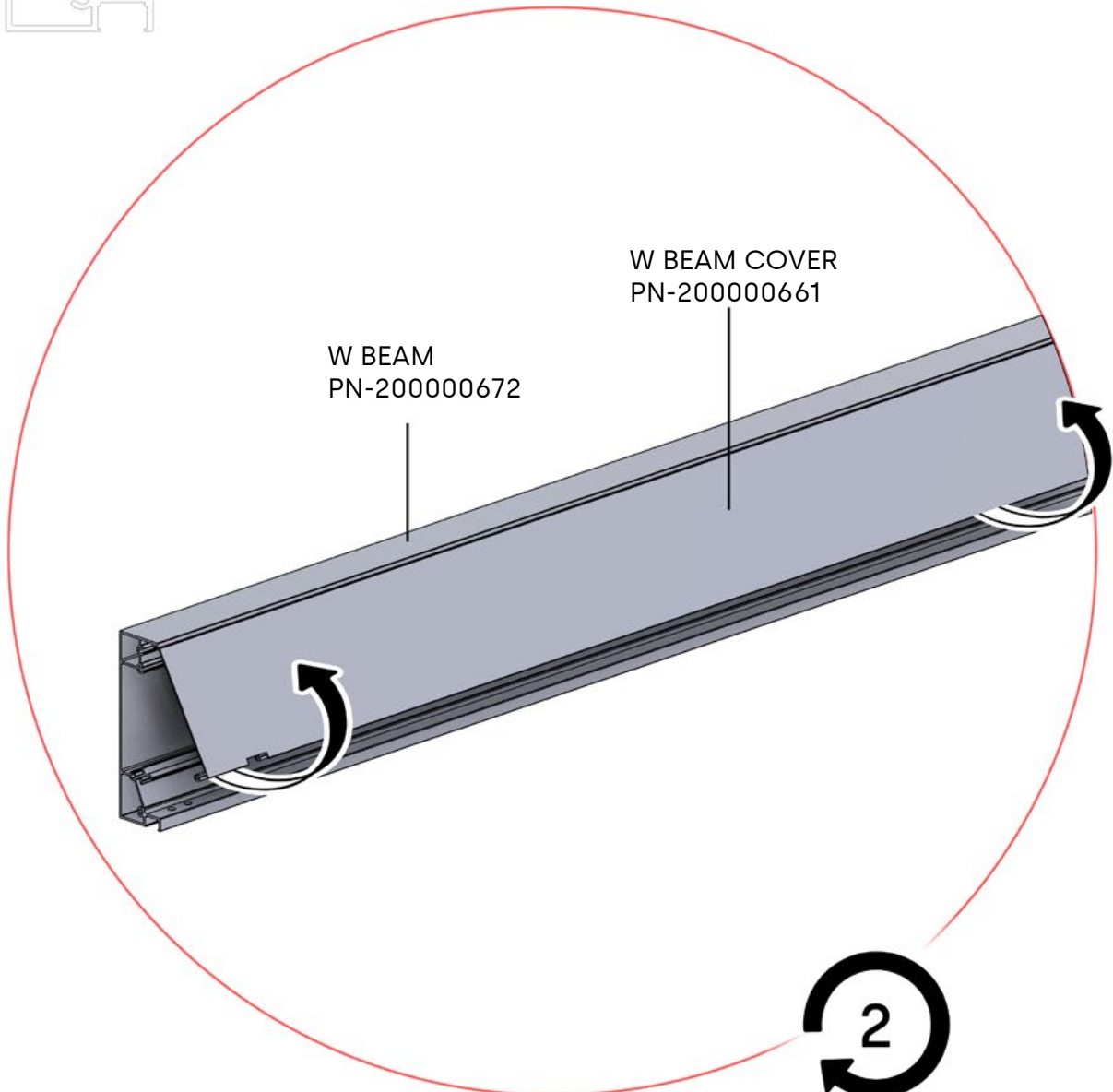
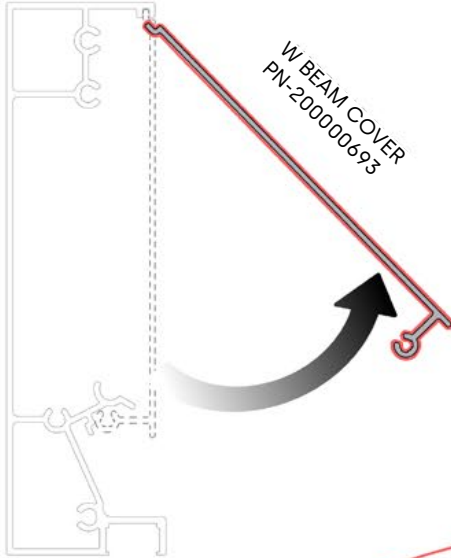
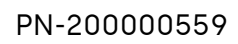




Diagram of a rectangular profile with a circular callout labeled 1.

ANTHRACITE: C103
 WHITE: C105
 BLACK: C107

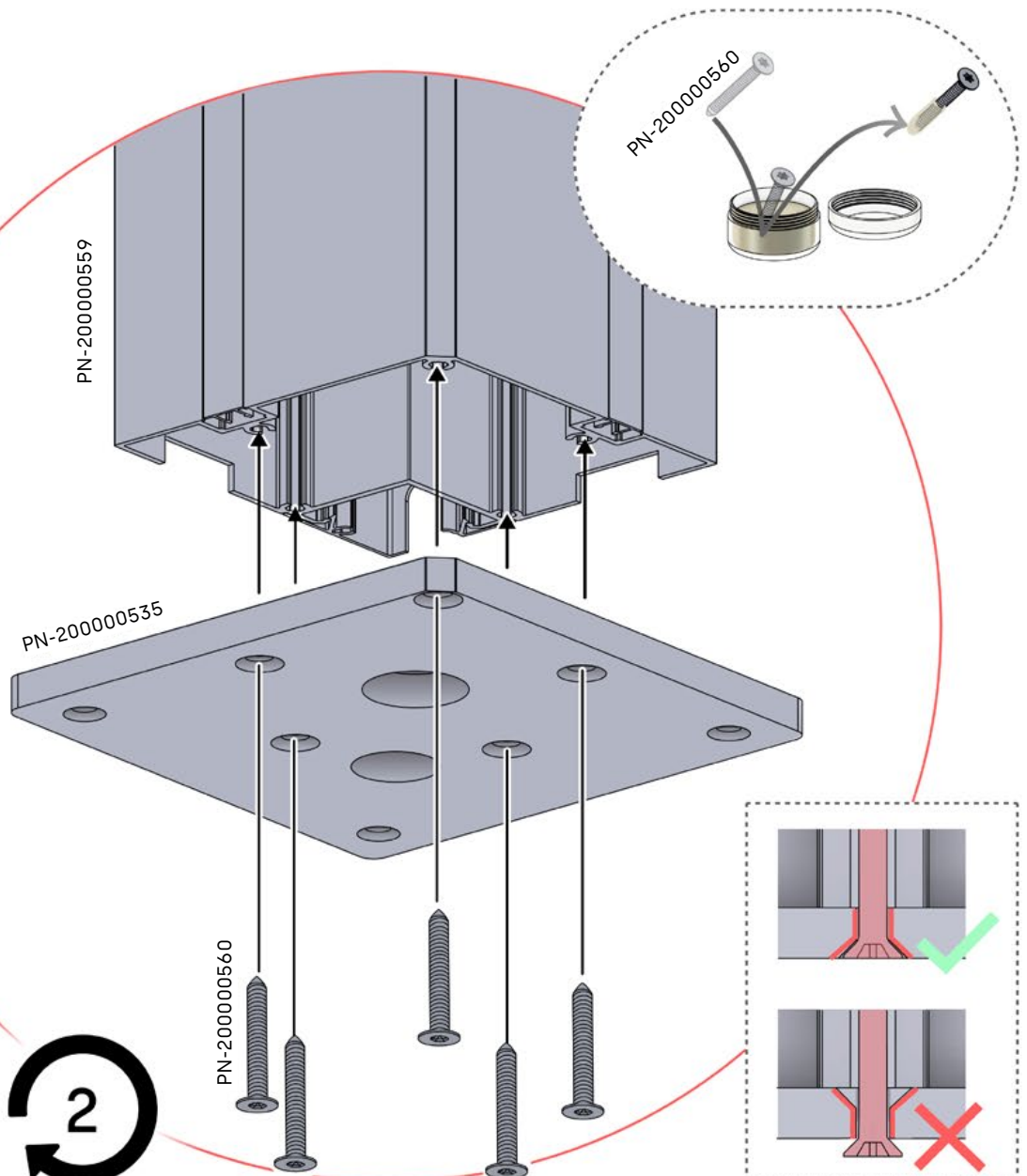


PN-200000535



PN-200000560

10x

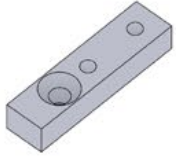


4



1

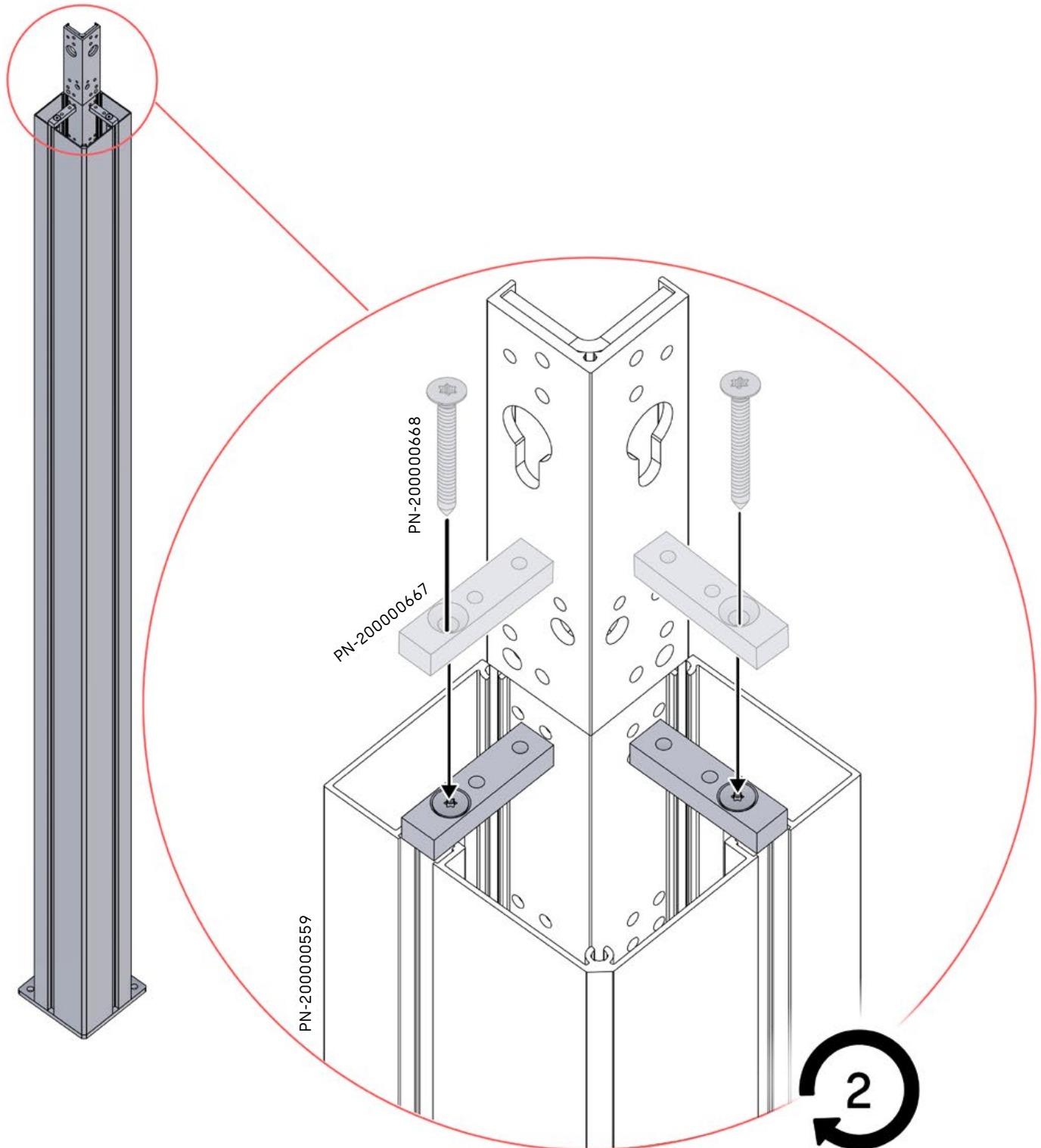
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 WHITE: C105
 BLACK: C107



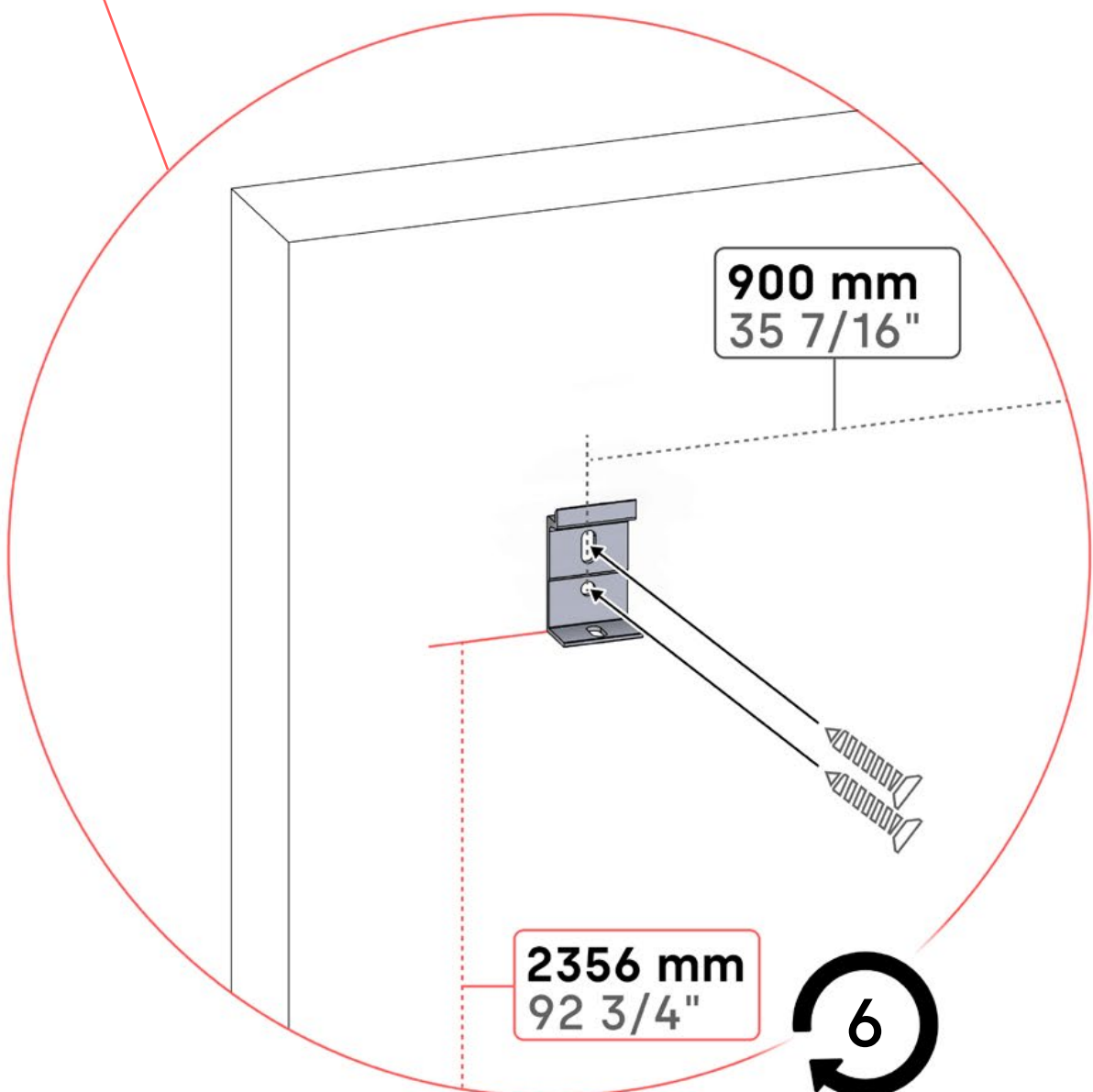
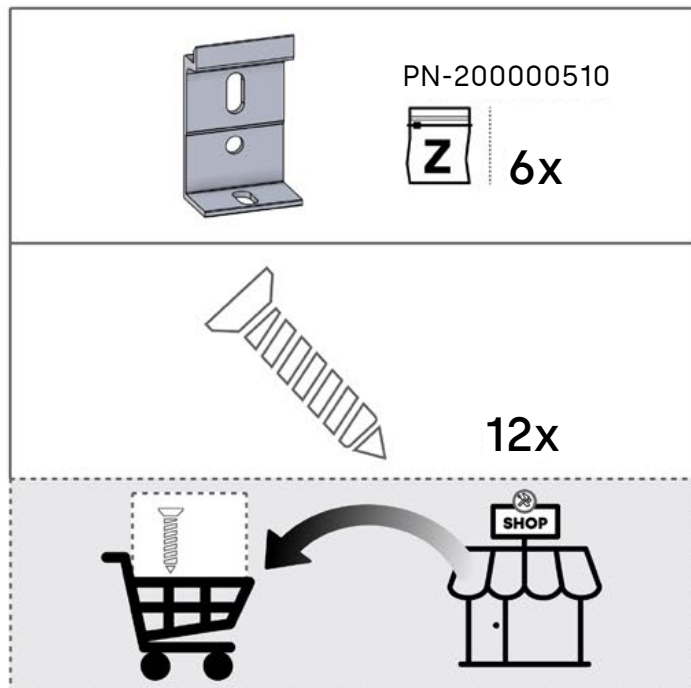
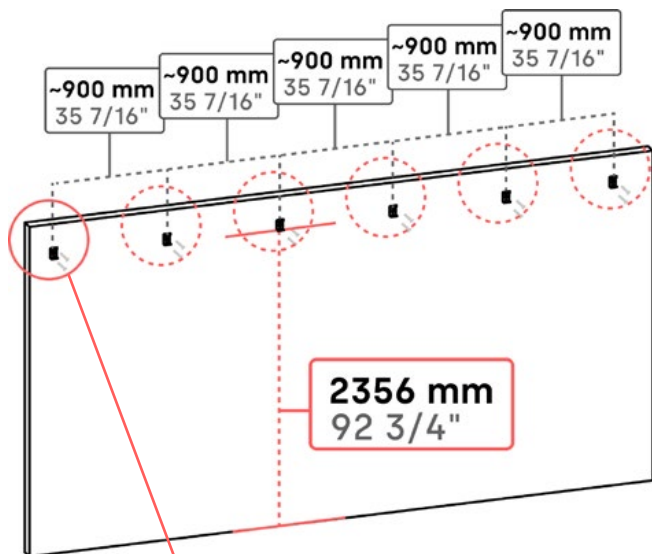
PN-200000667
 4x



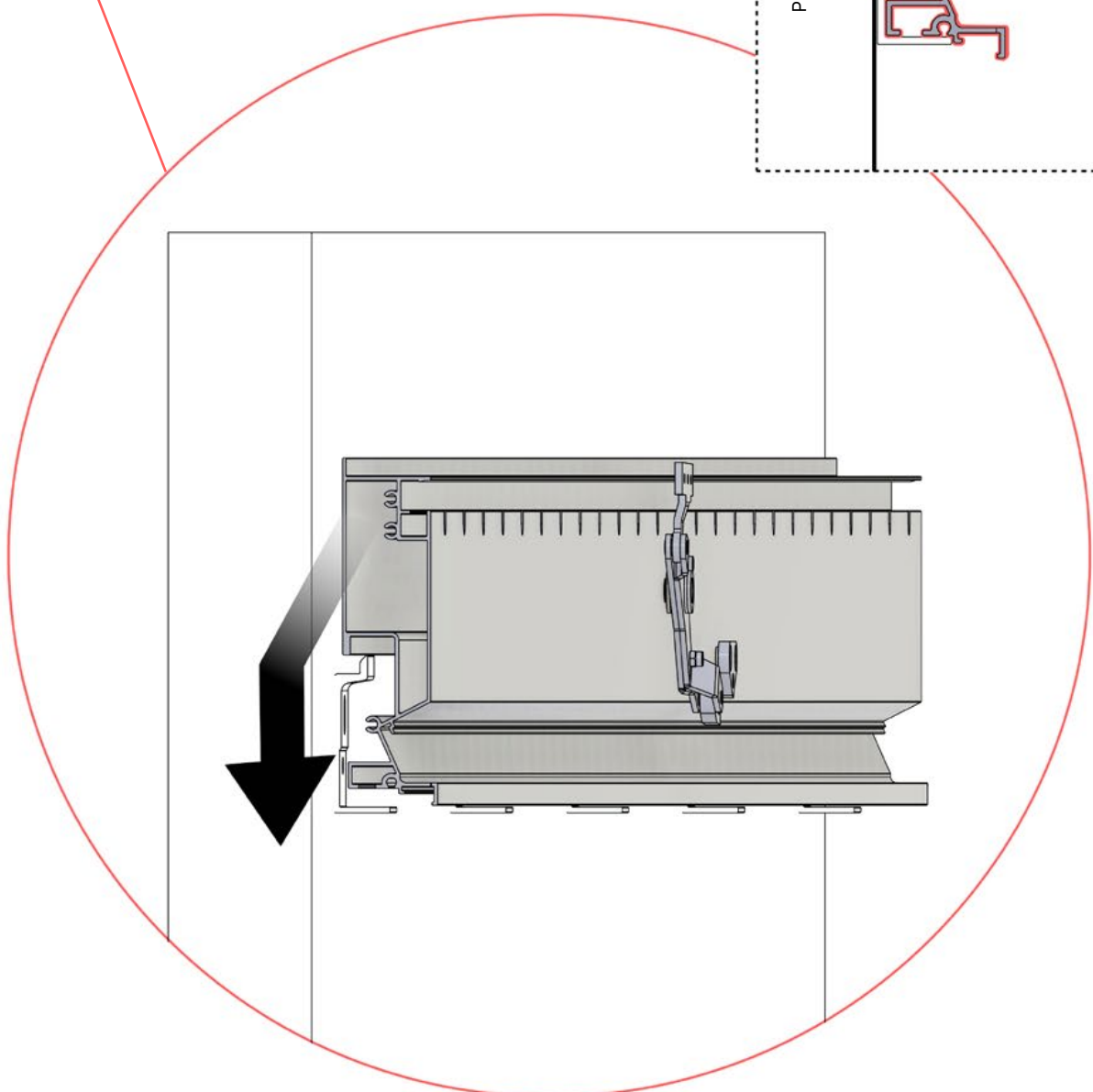
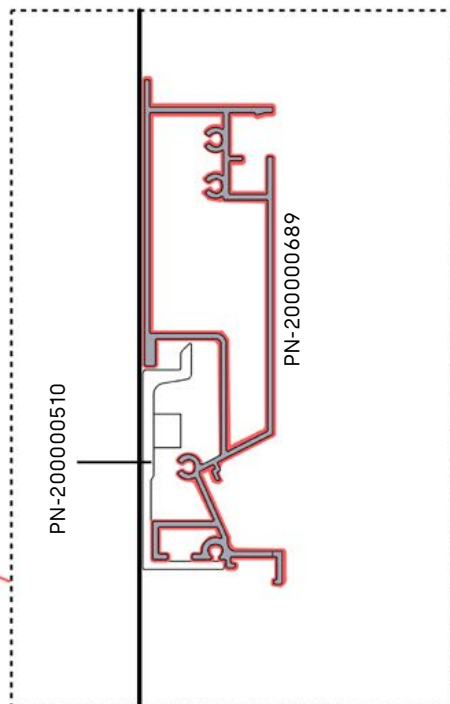
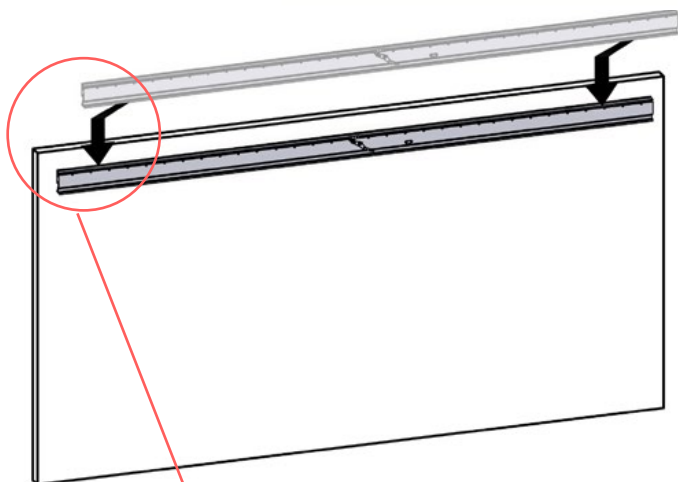
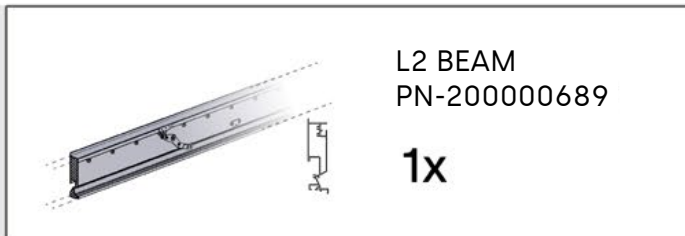
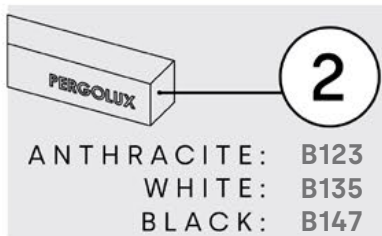
PN-200000668
 4x



5



6



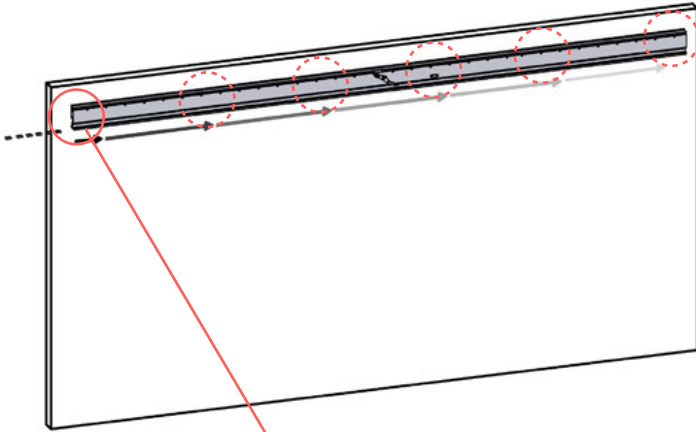
7



PN-200000669



6x



L2 BEAM
PN-200000689

PN-200000510

PN-200000669



8

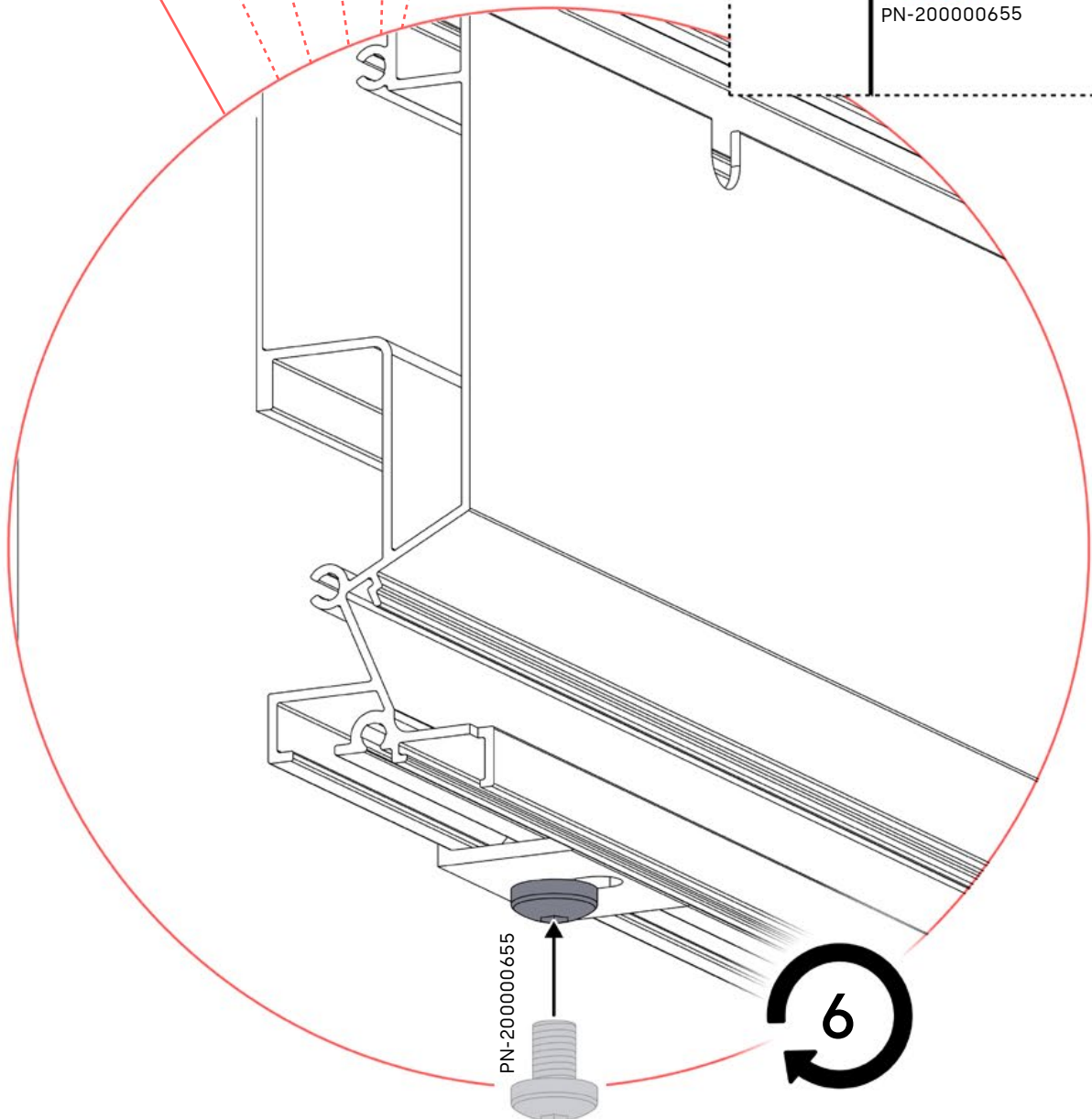
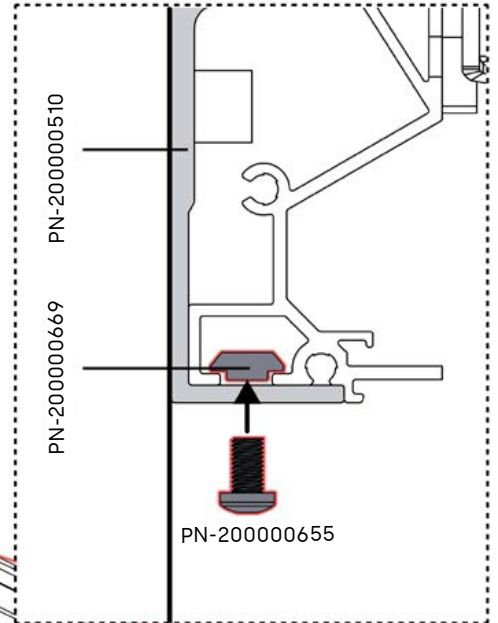
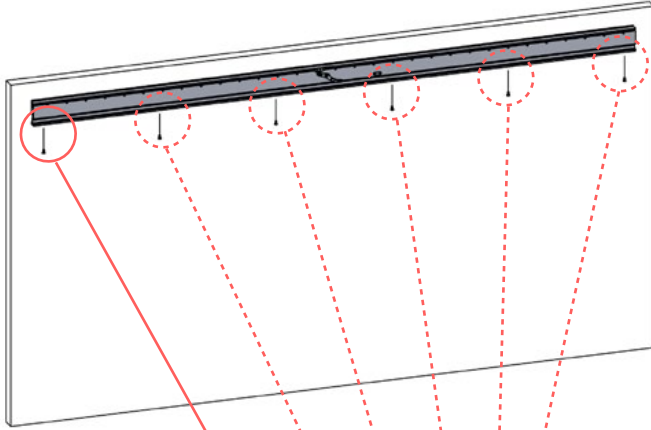
8x12
5/16" x 1/2"



PN-200000655



6x



PN-200000655

9



3

ANTHRACITE: B125
 WHITE: B137
 BLACK: B149



W BEAM
 PN-200000672
2x



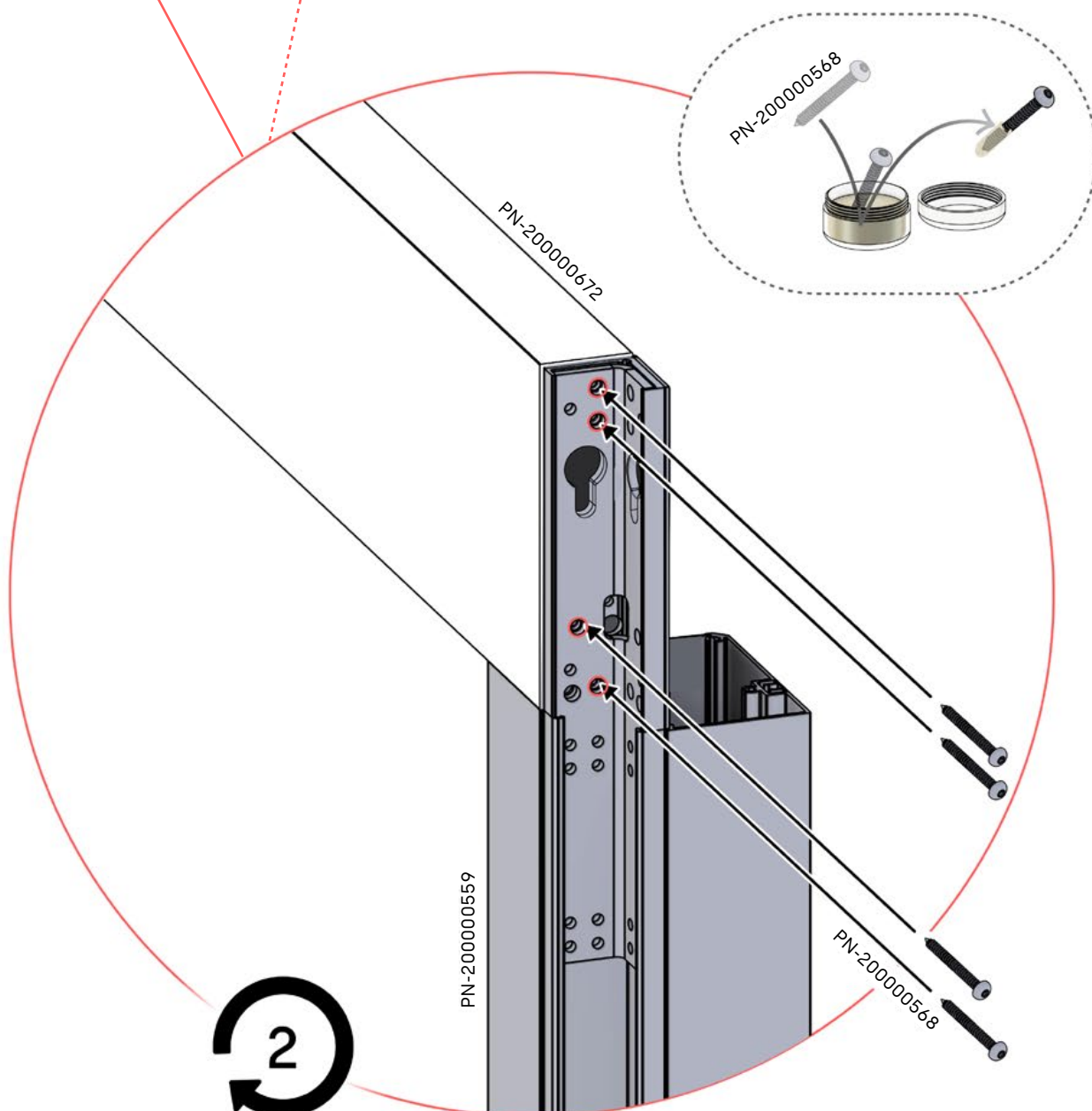
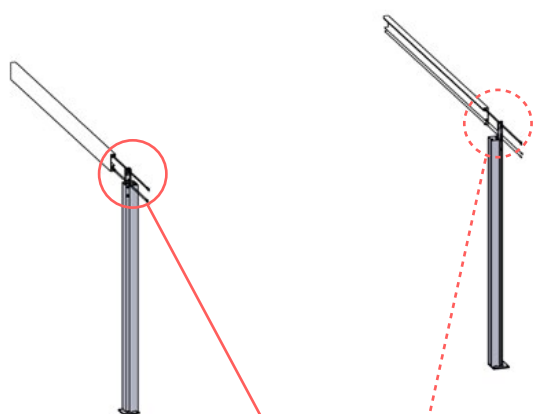
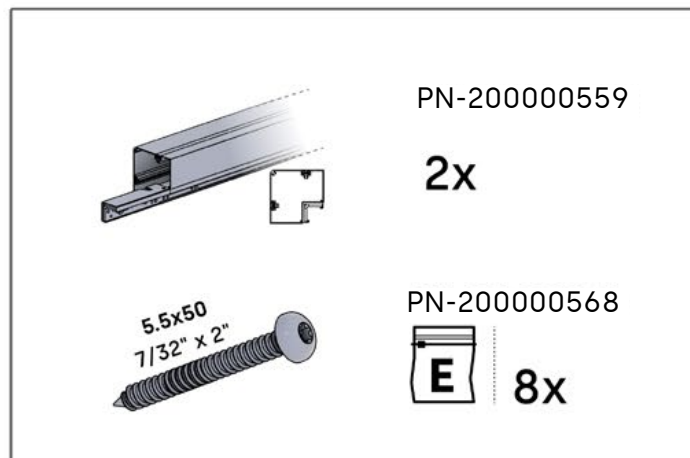
PN-200000565
 **2x**



PN-200000568
 **8x**



10



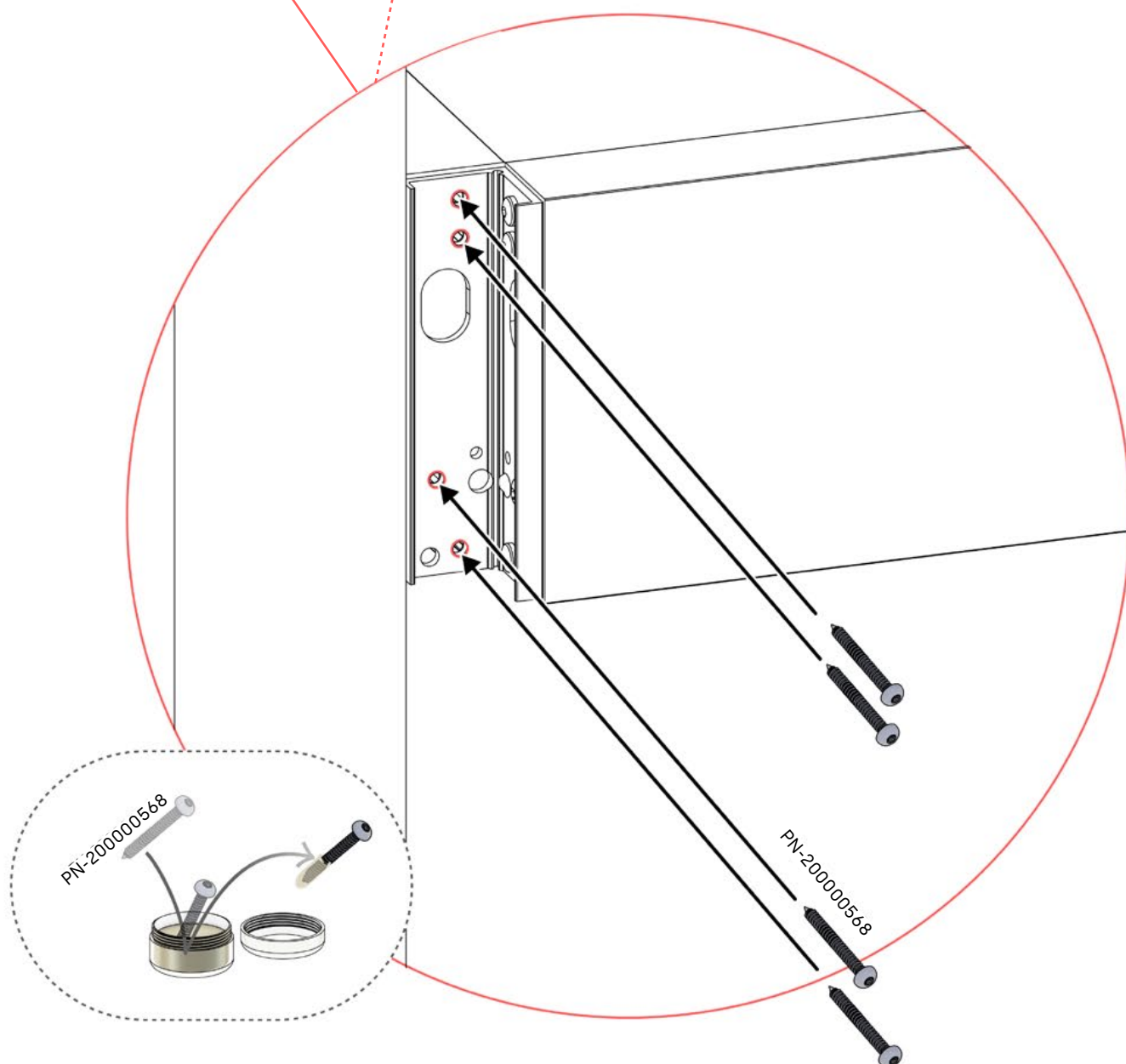
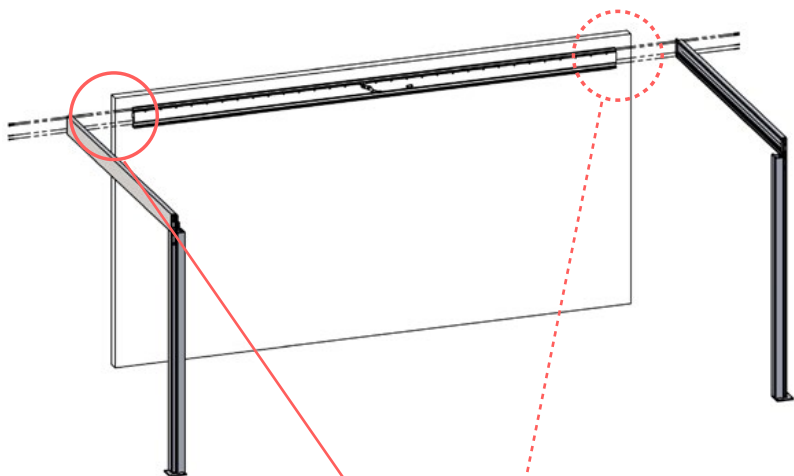
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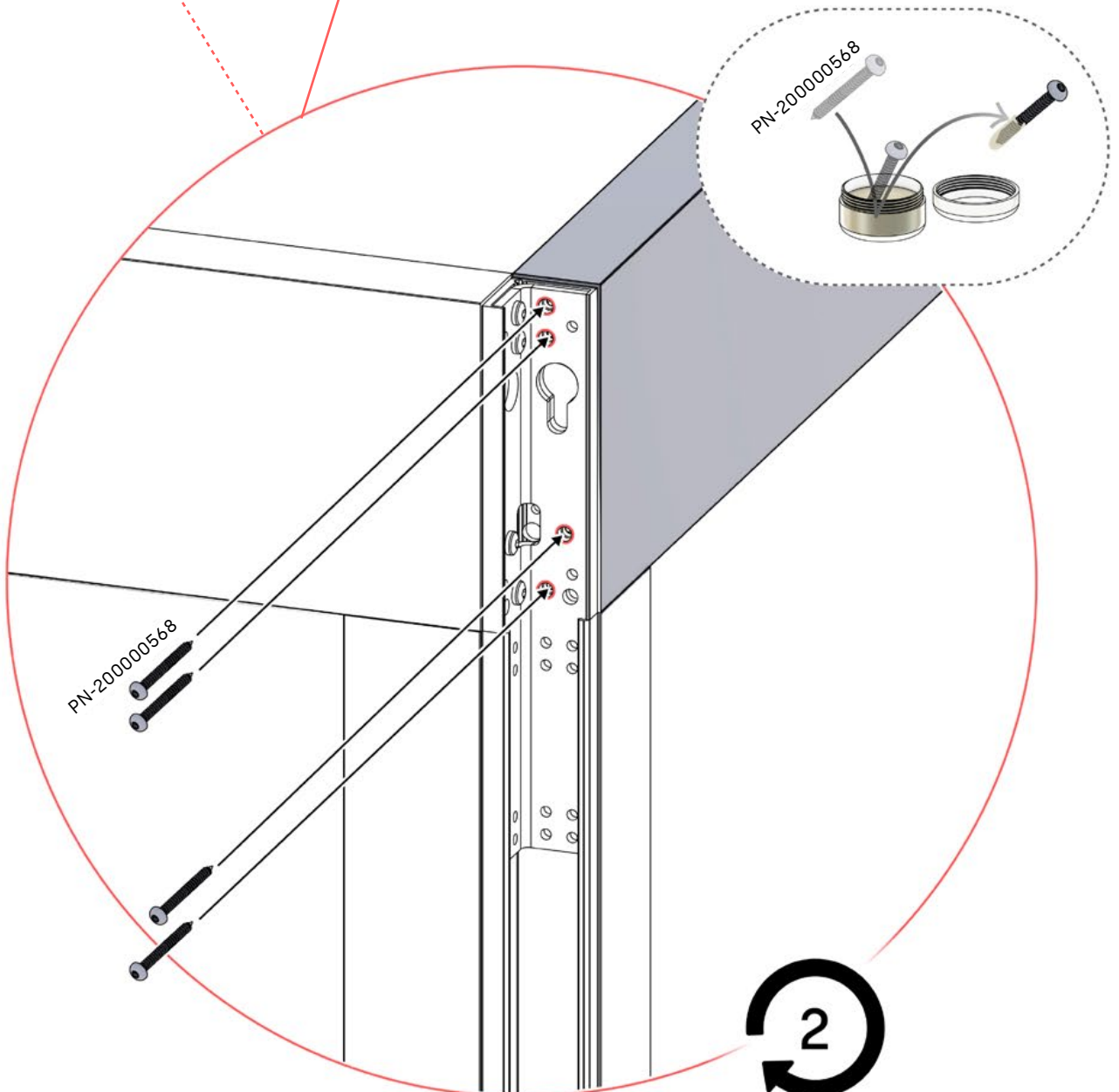
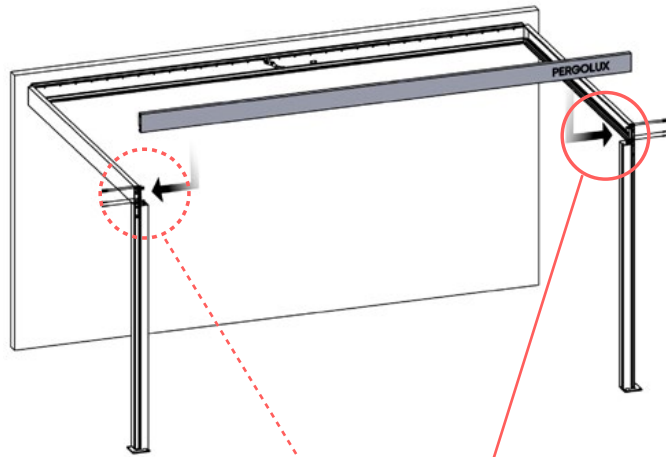
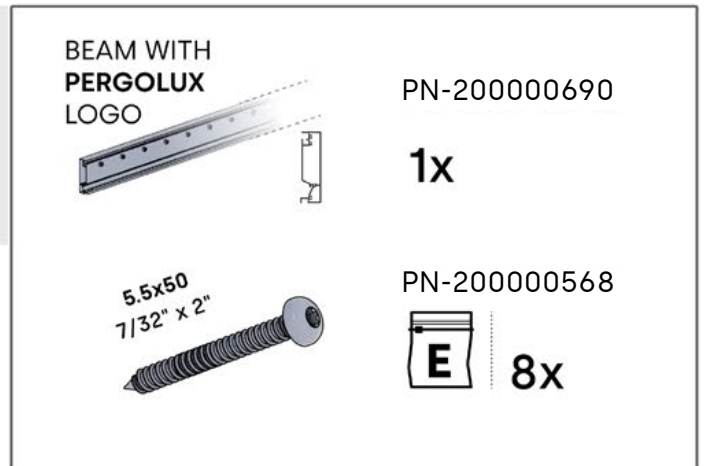
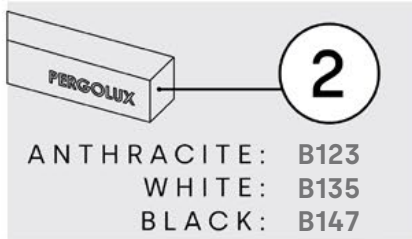
PN-200000568



8x



12

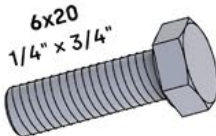


13

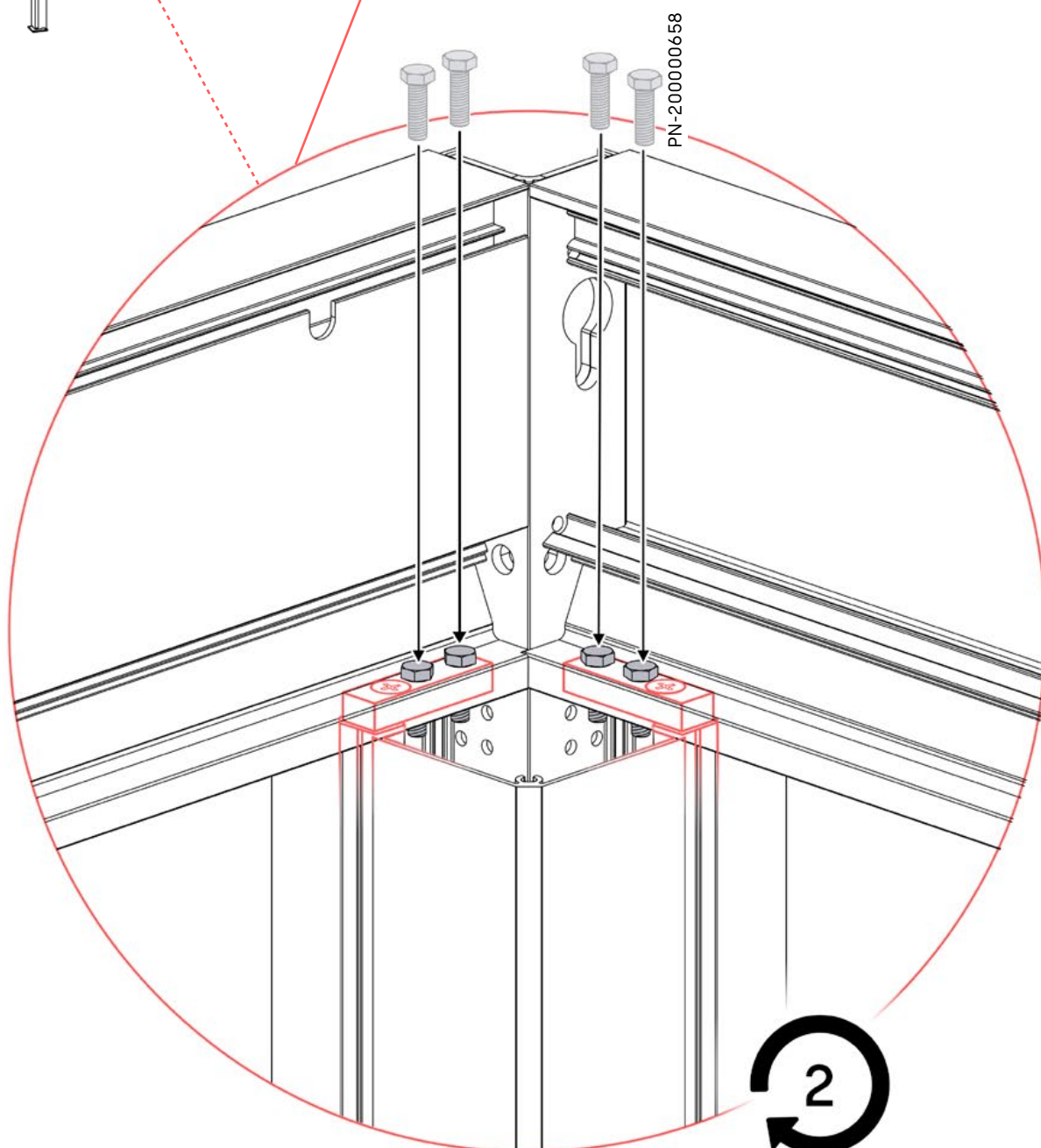
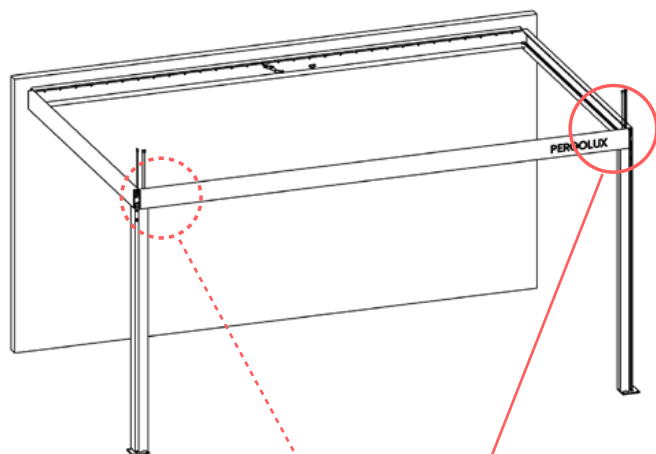


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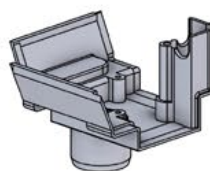
ANTHRACITE: B123
 WHITE: B135
 BLACK: B147



PN-200000658
 8x



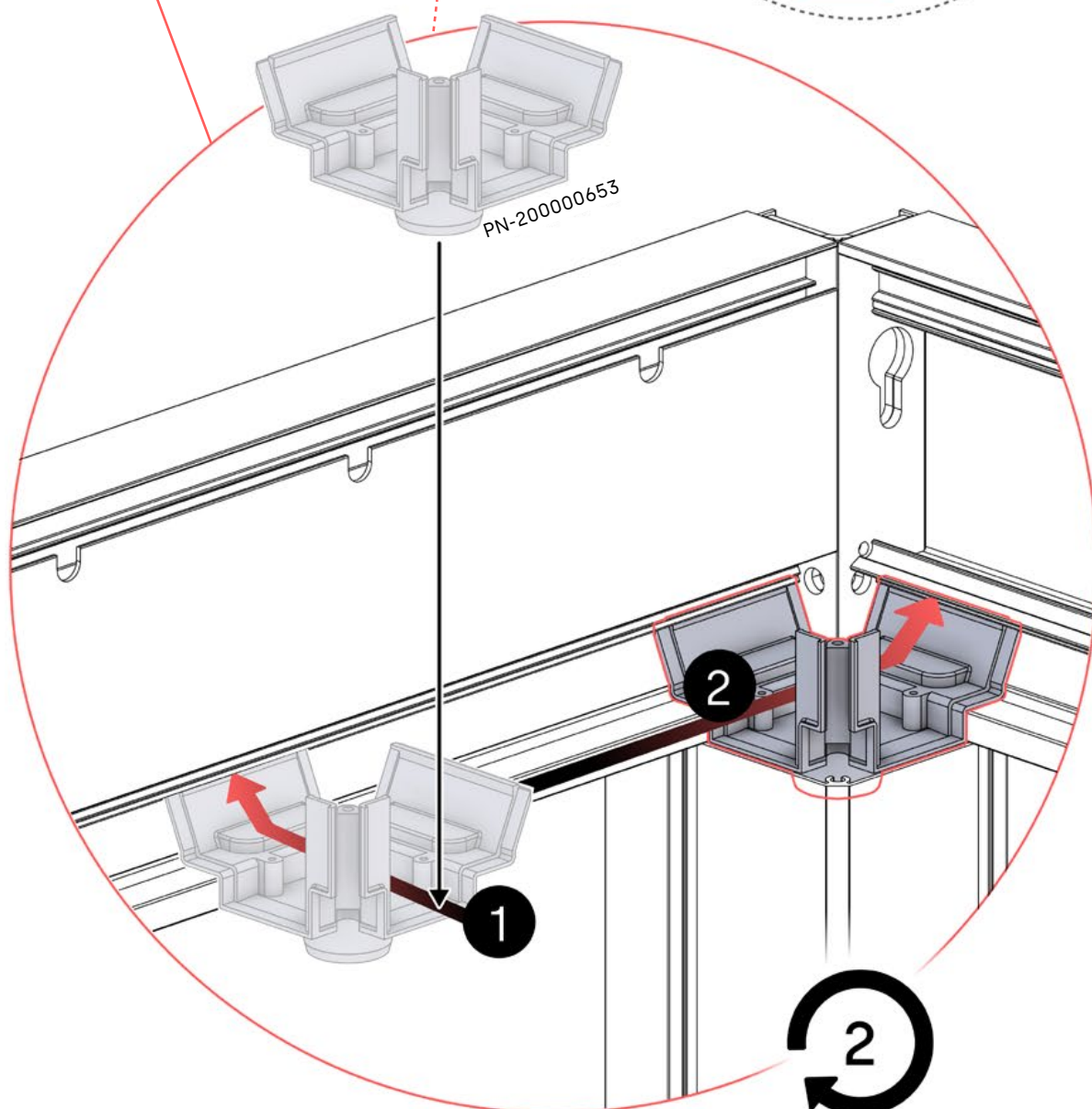
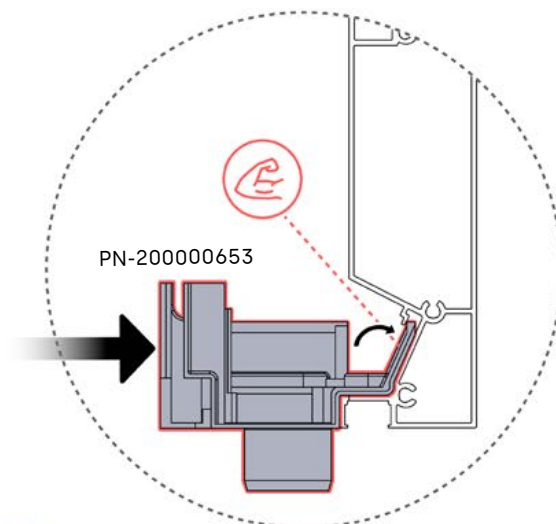
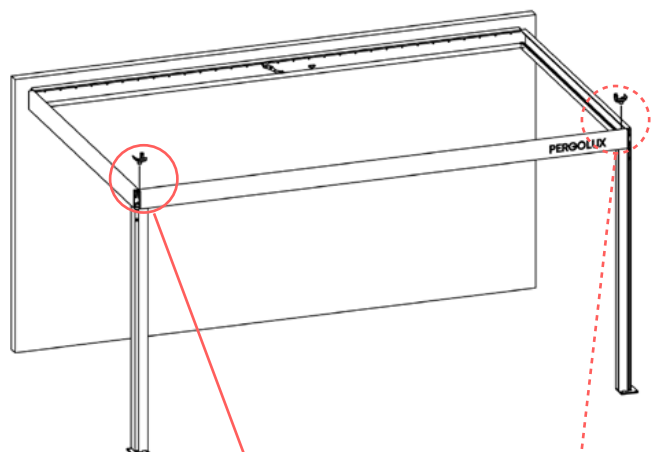
14



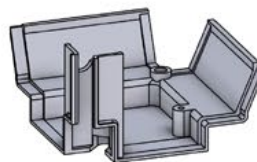
PN-200000653



2x



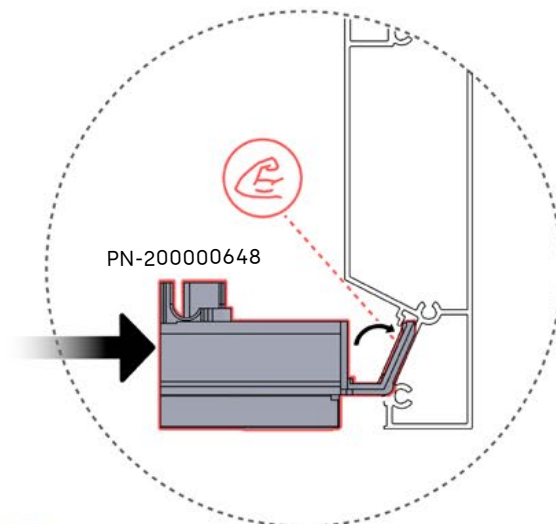
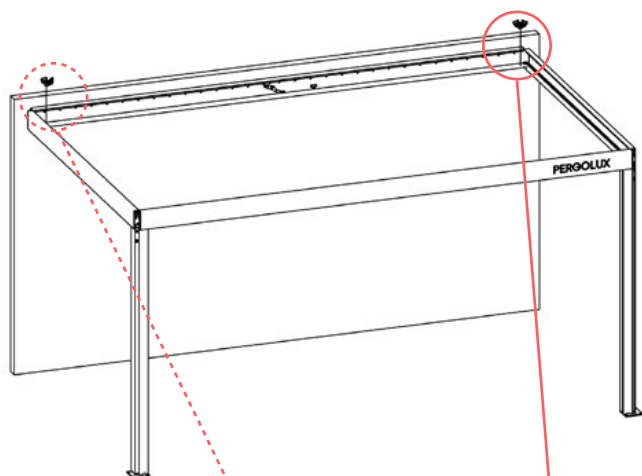
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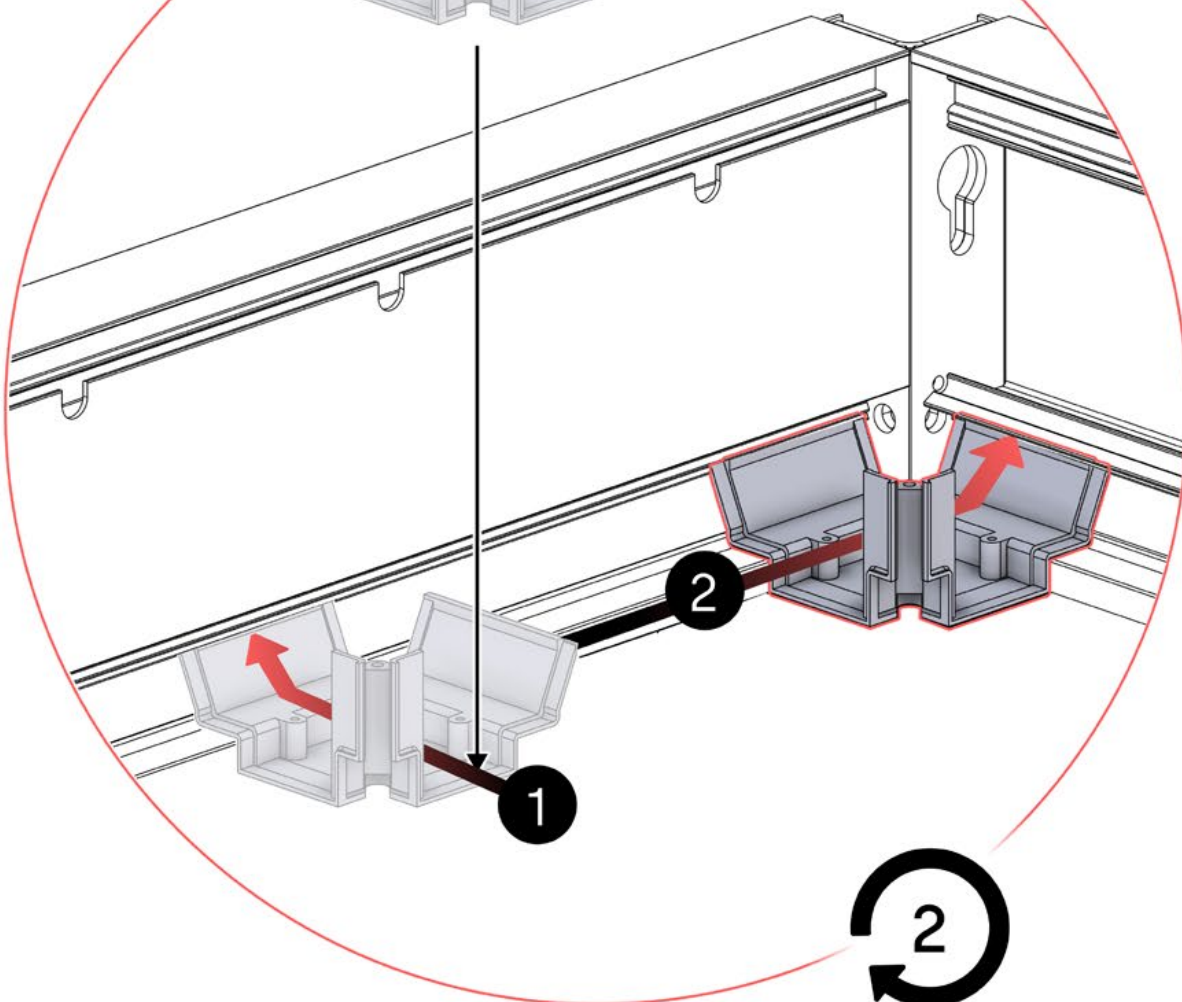
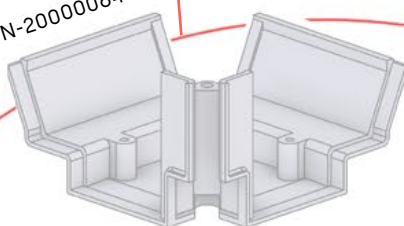
PN-200000648



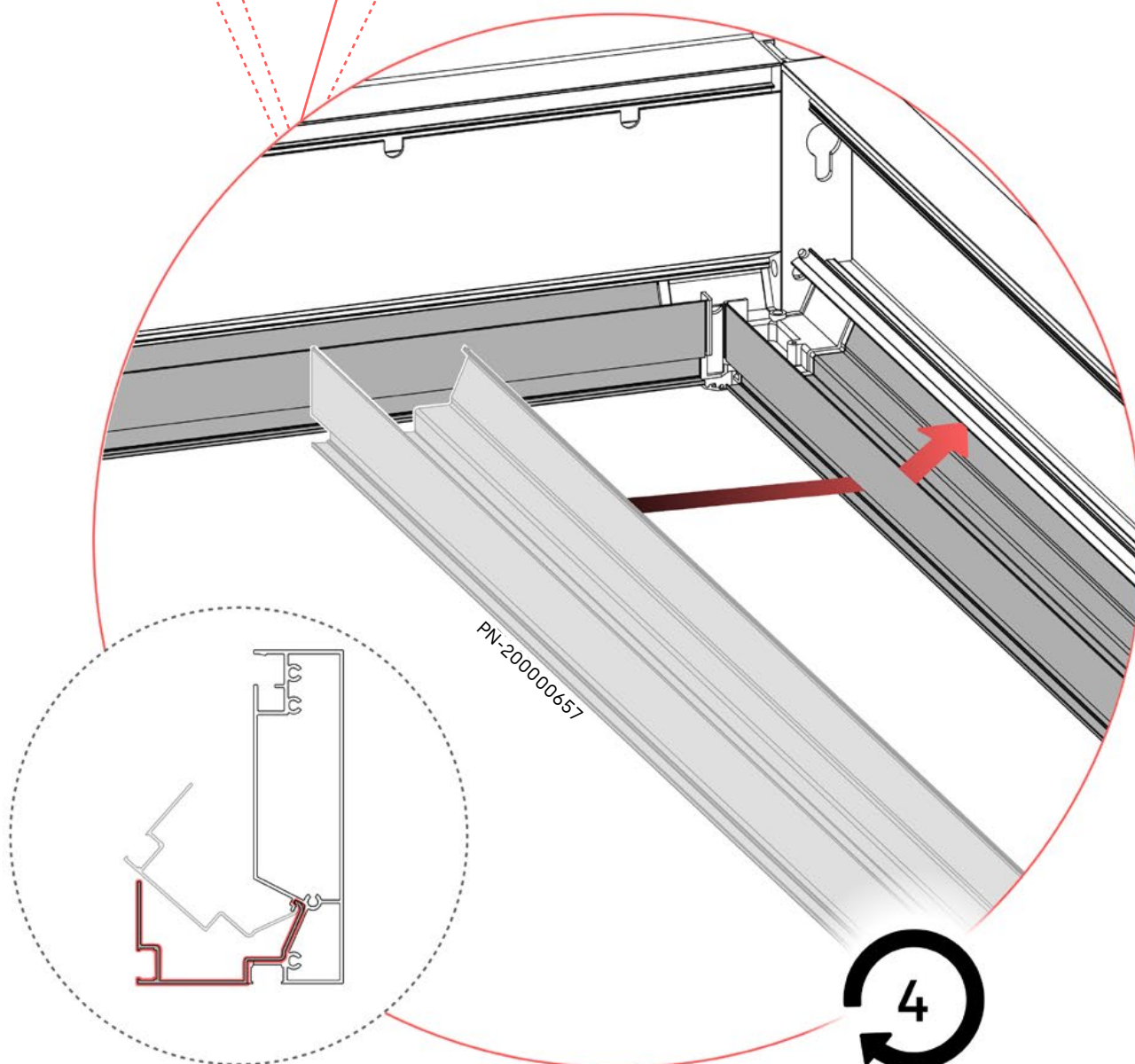
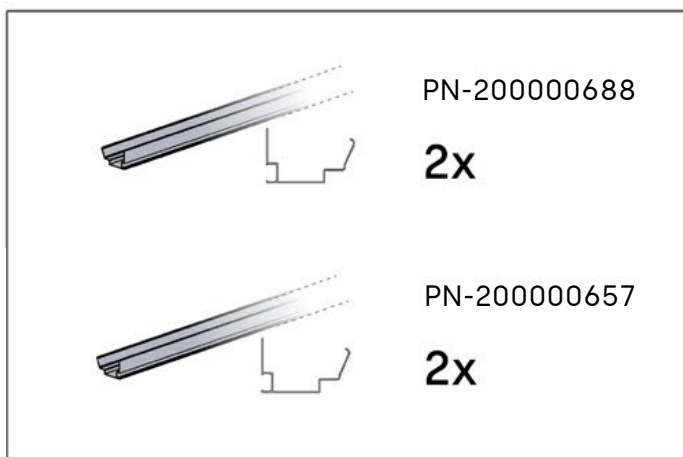
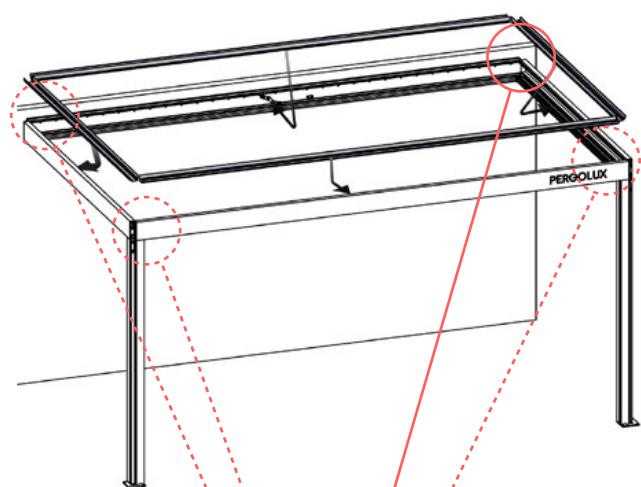
2x



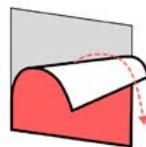
PN-200000648



16



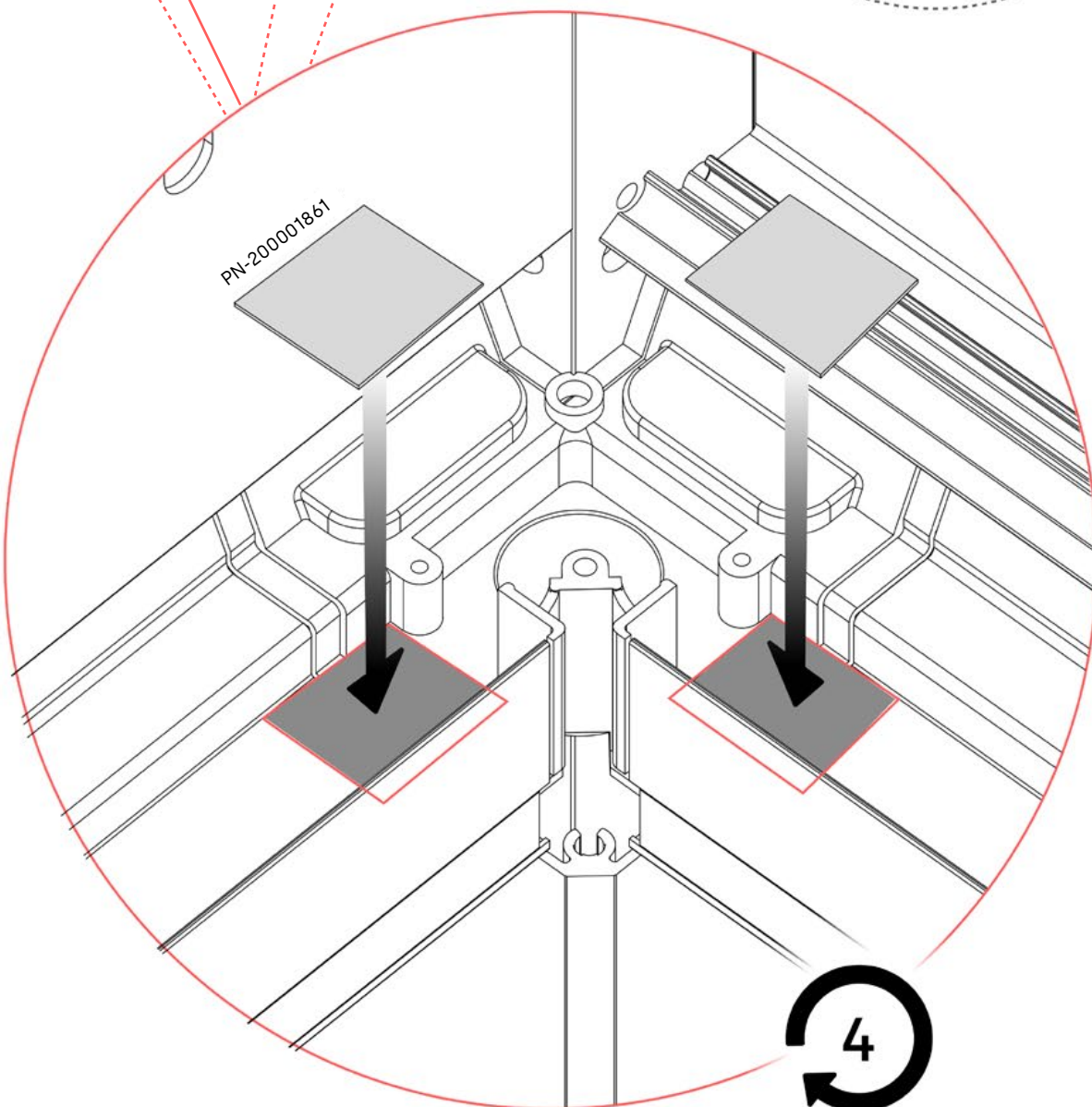
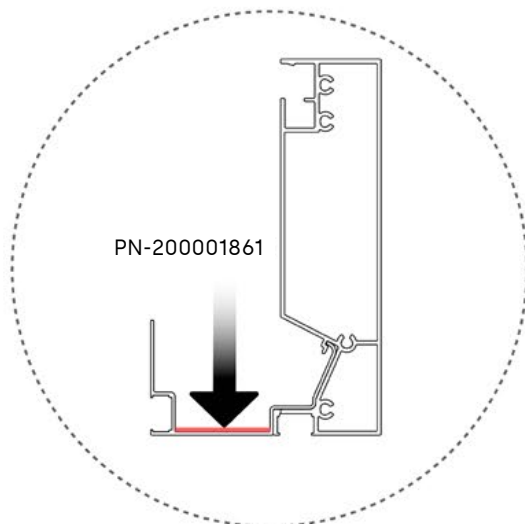
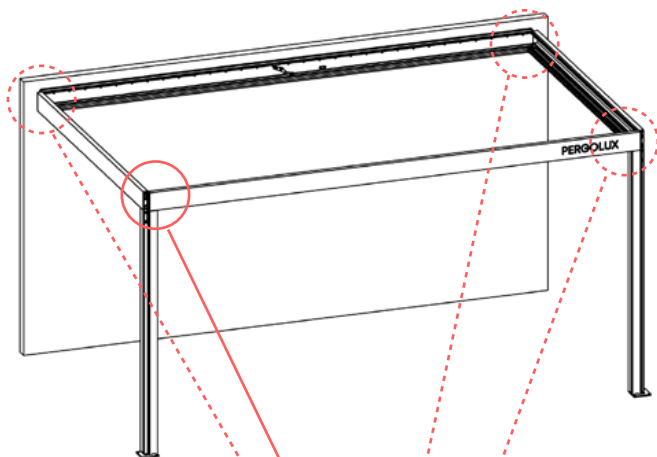
17



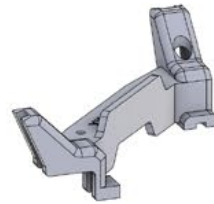
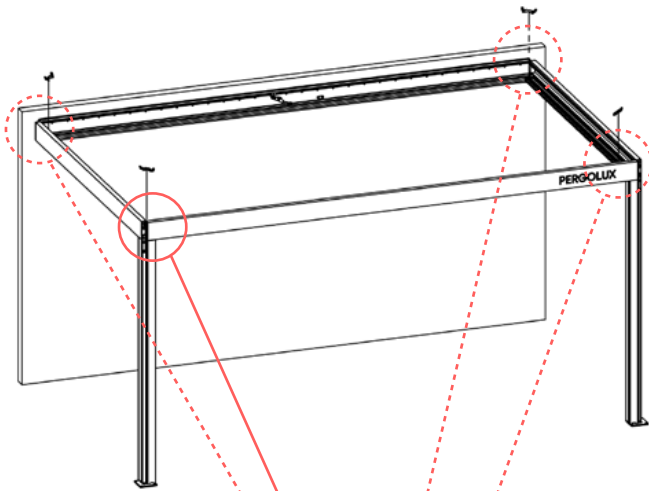
PN-200001861



8x



18



PN-200000650



4x

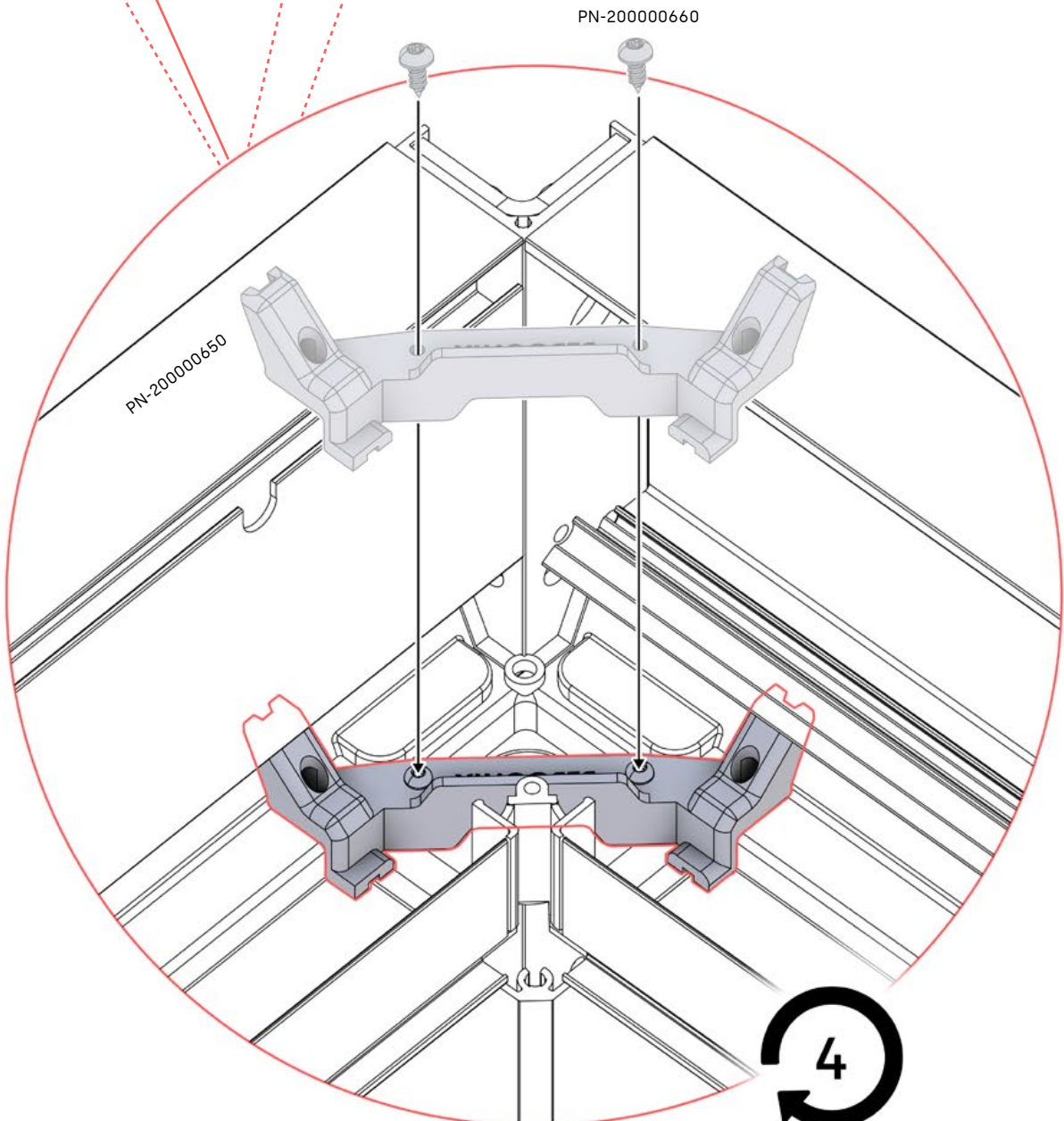
3.5x12
9/64" x 1/2"



PN-200000660



8x

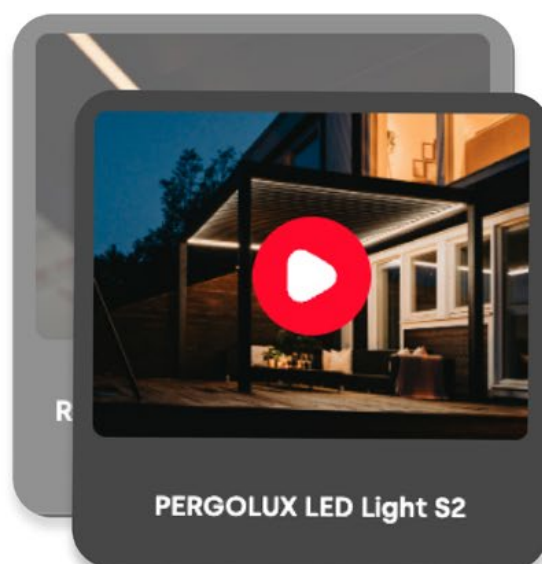


PERGOLUX INFORMATION

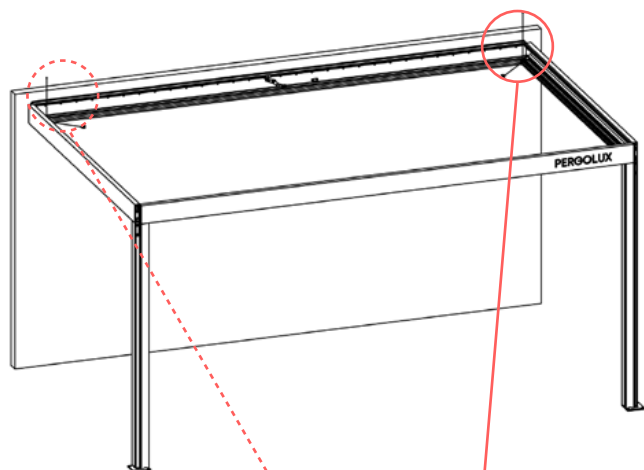
Have you ordered LED-Lights?

Now is the time to start the assembling. 

Follow the instruction for the LED lights in the assembly PDF and Video linked:



19



PN-200000647



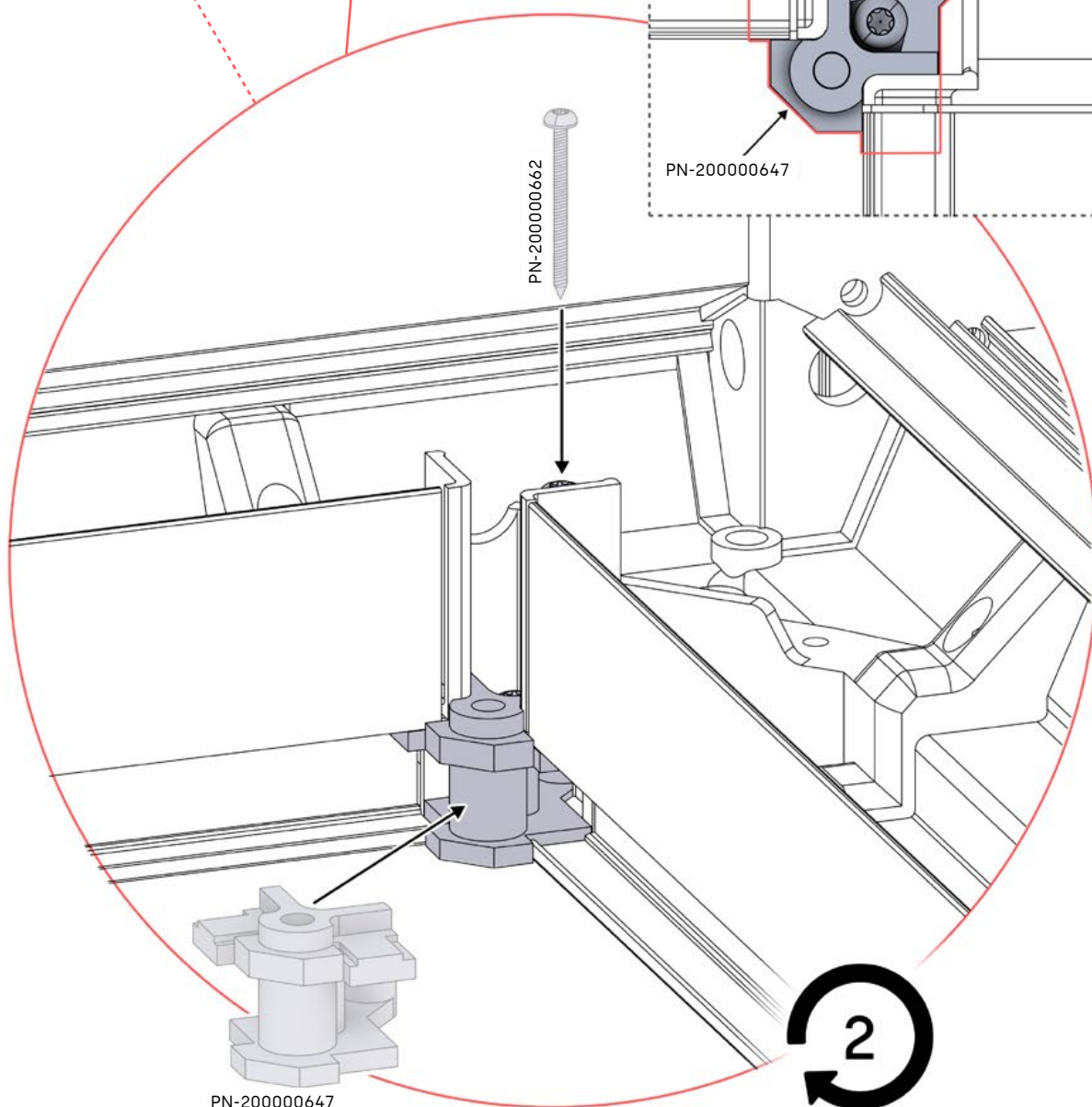
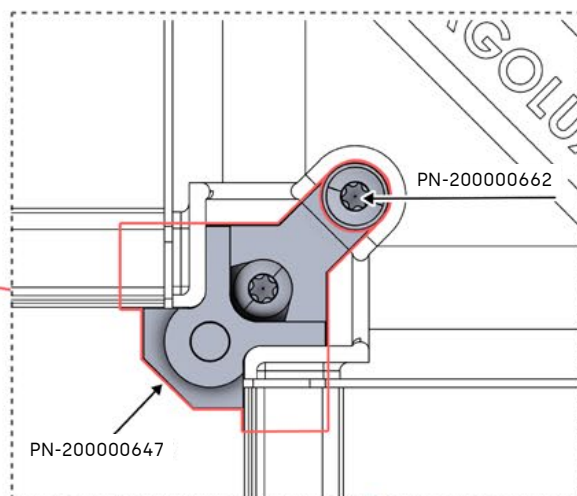
2x



PN-200000662

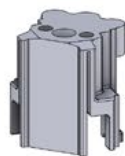
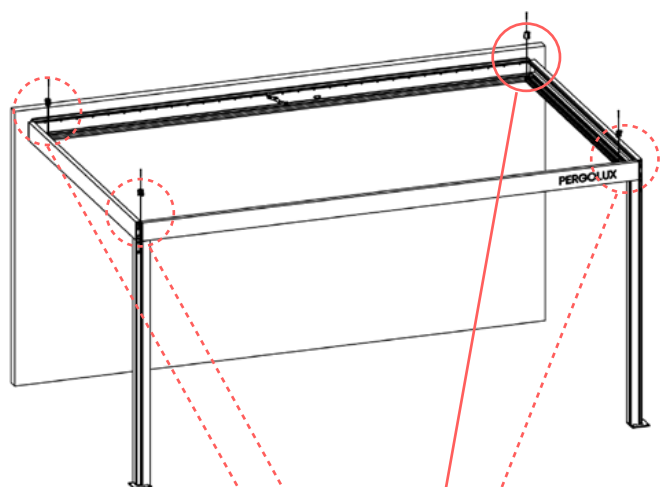


2x



PN-200000647

20



PN-200000649



2x



PN-200000652



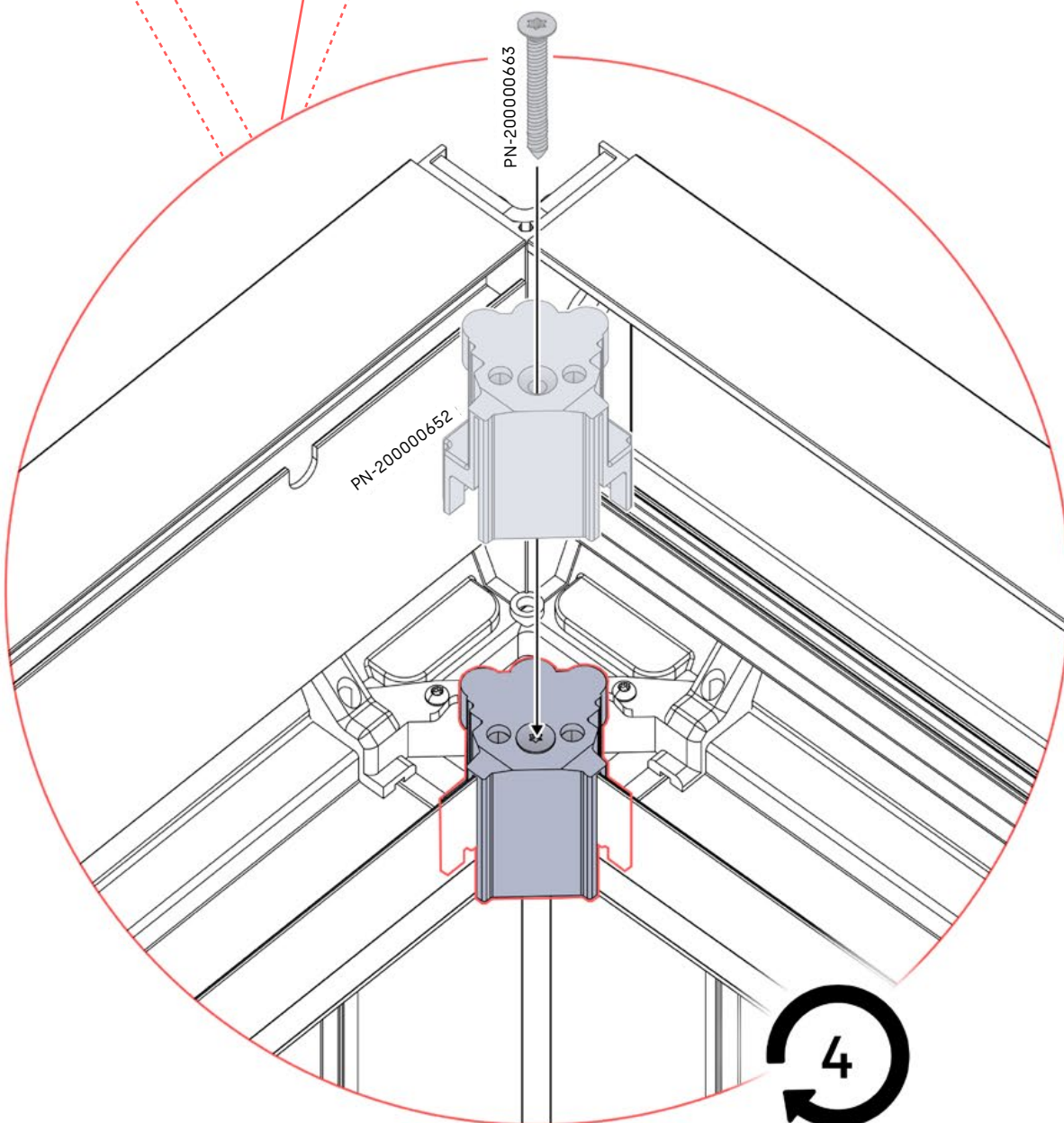
2x



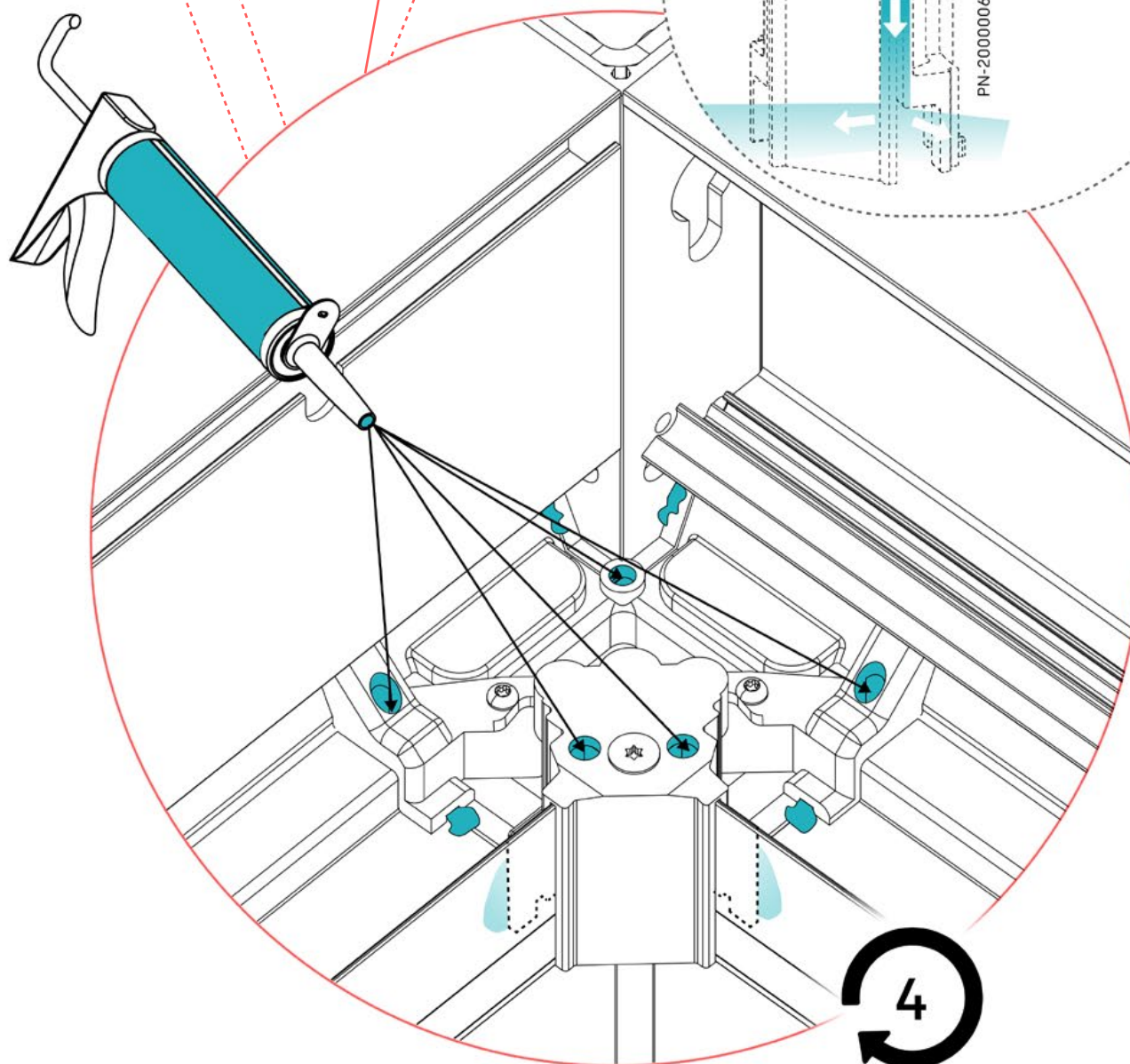
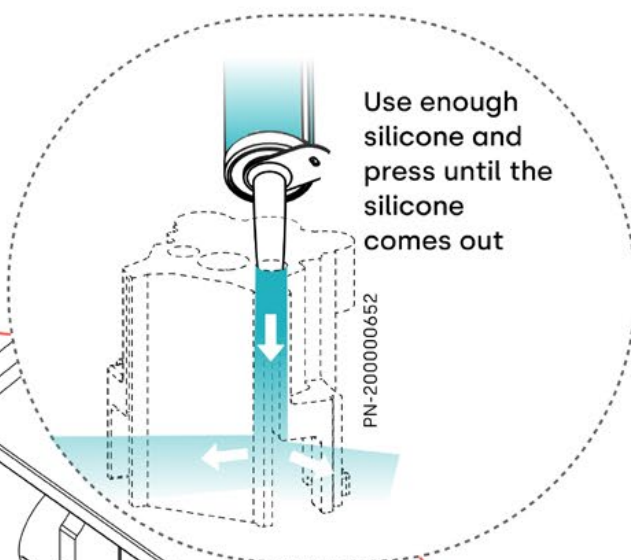
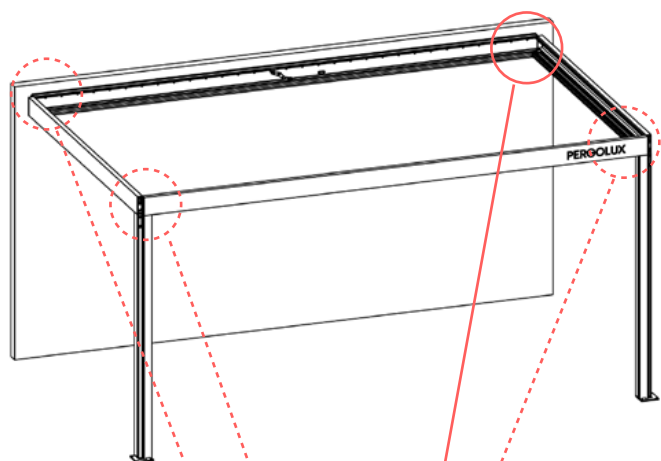
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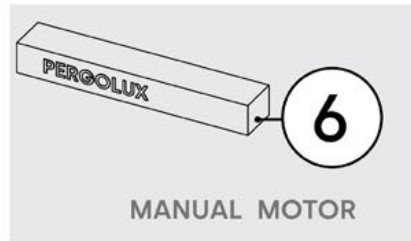
4x



21



22

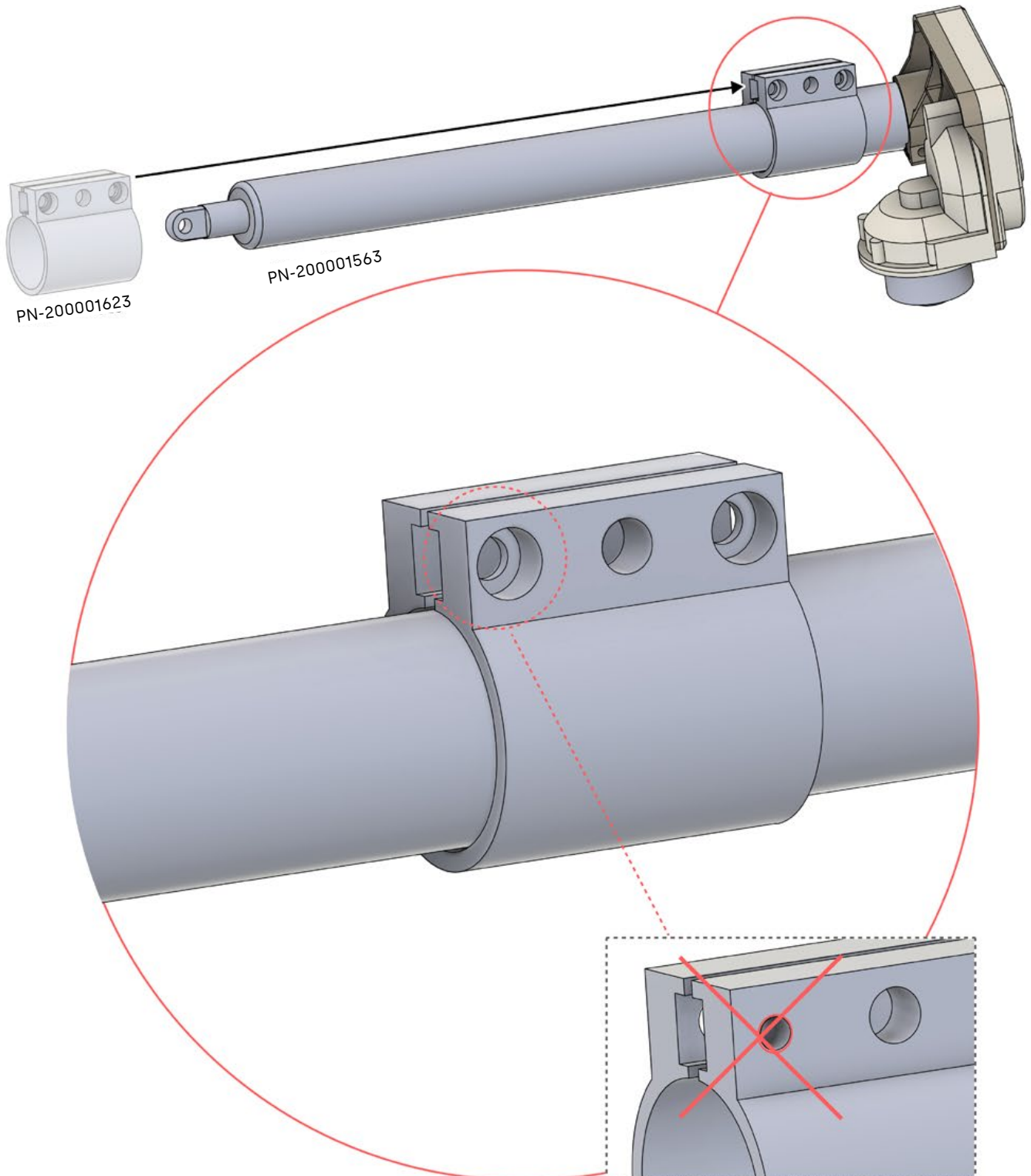


Manual motor
PN-200001563
1x

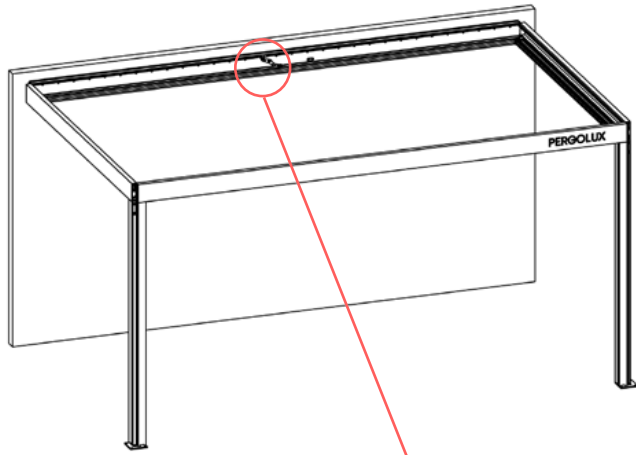


PN-200001623

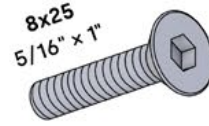
1x



23



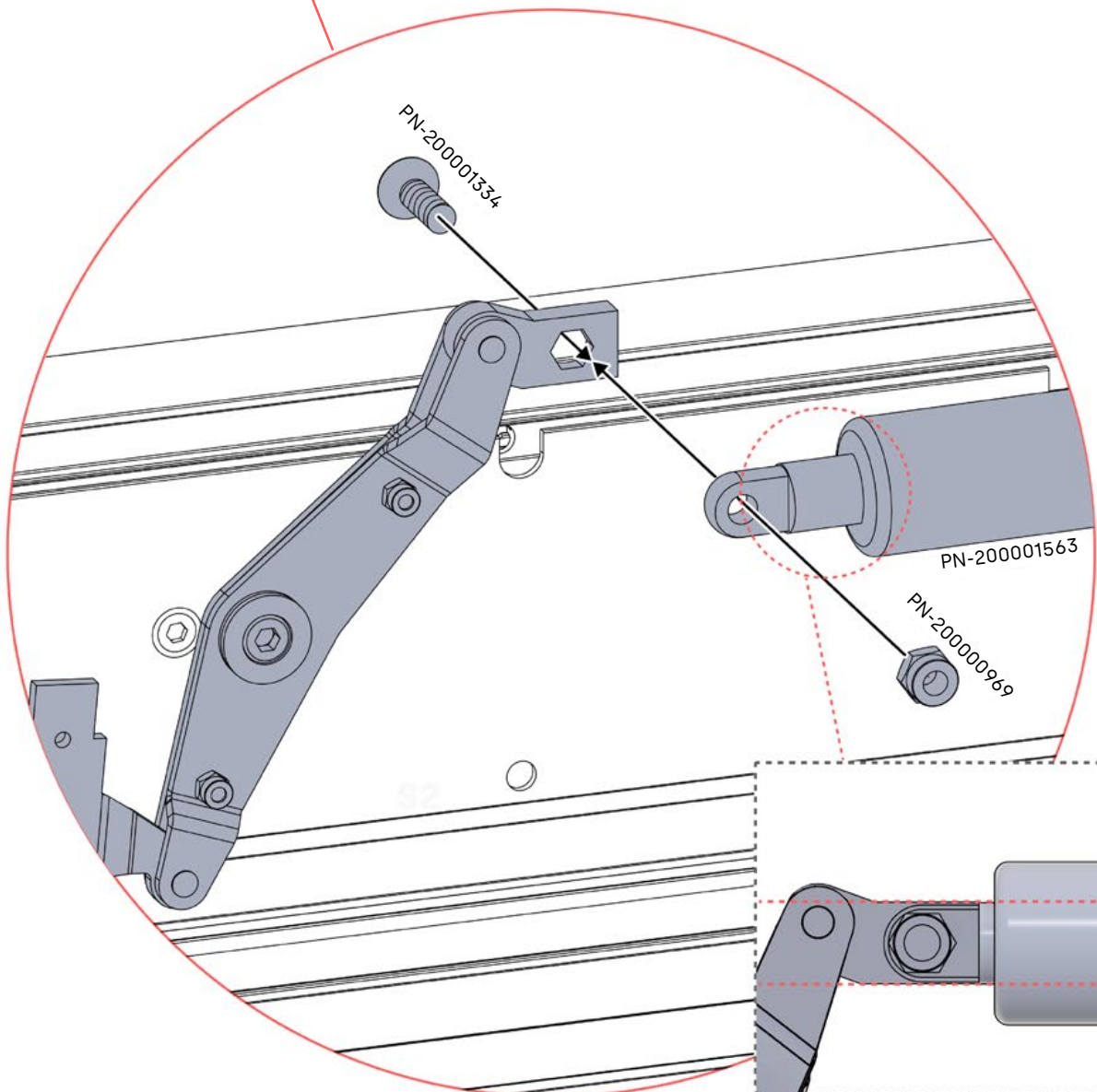
PN-200001563
PN-200001334
1x



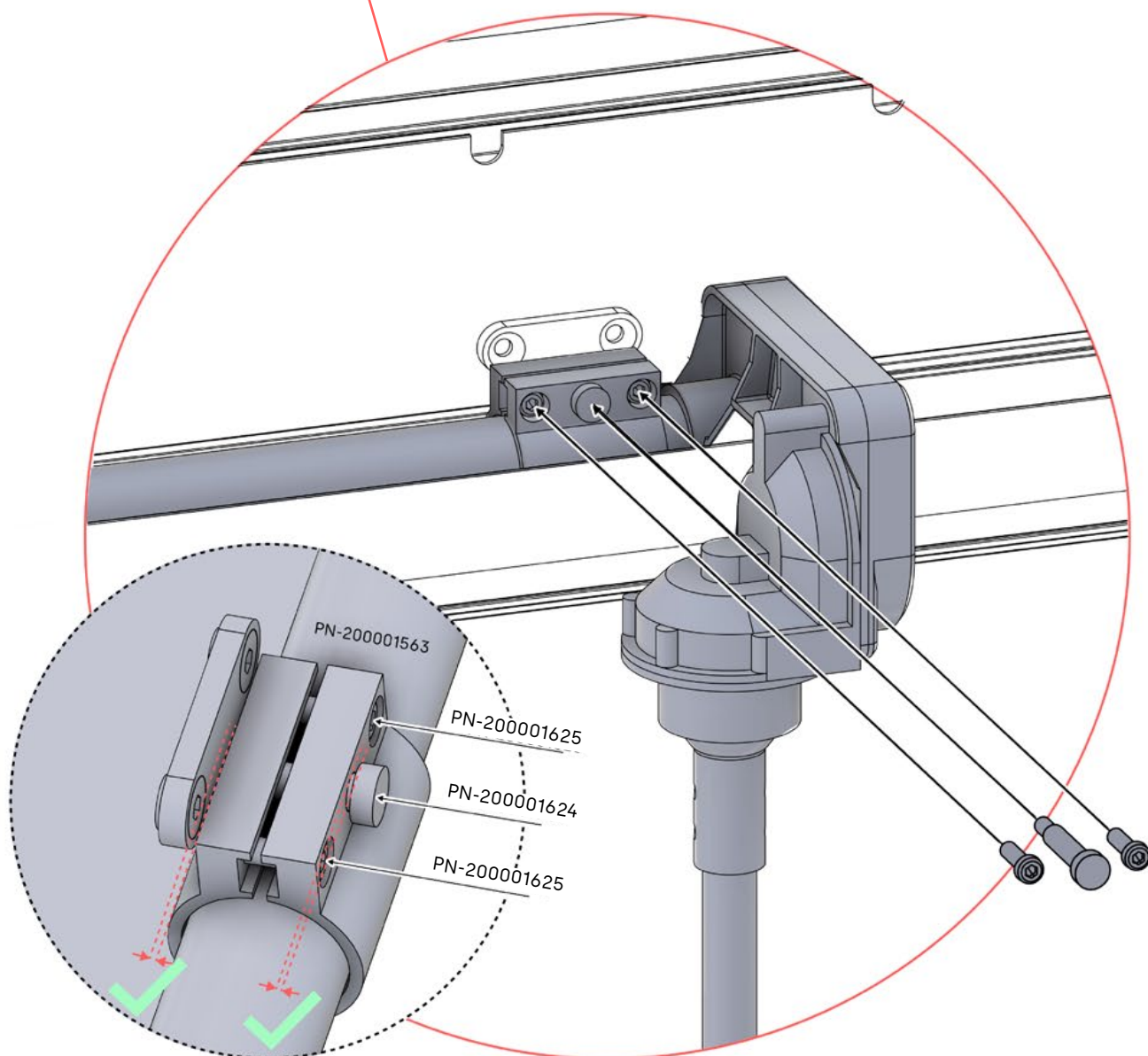
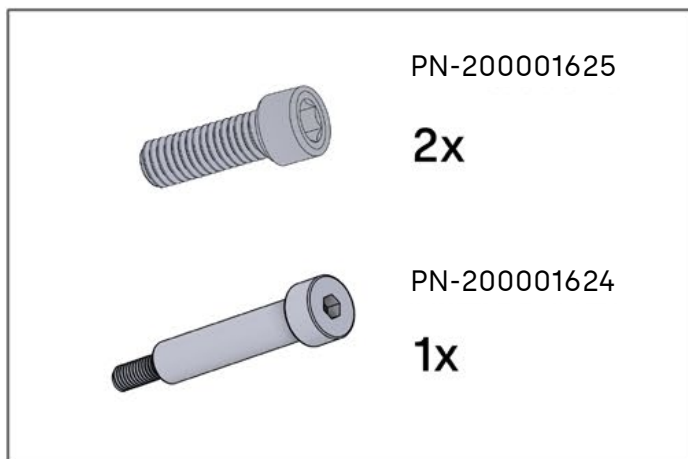
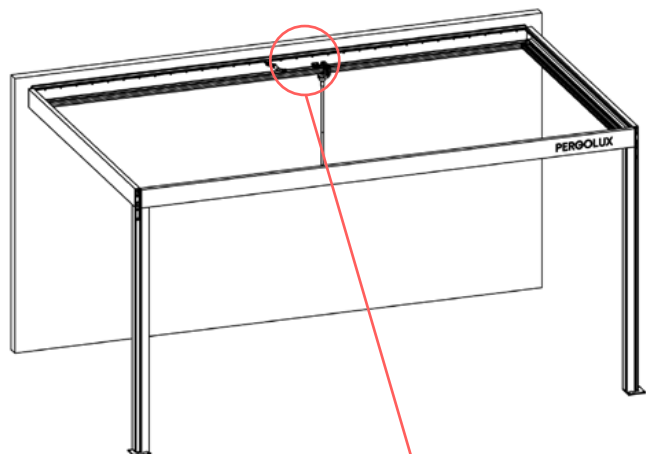
PN-200001334
T **1x**



PN-200000969
T **1x**



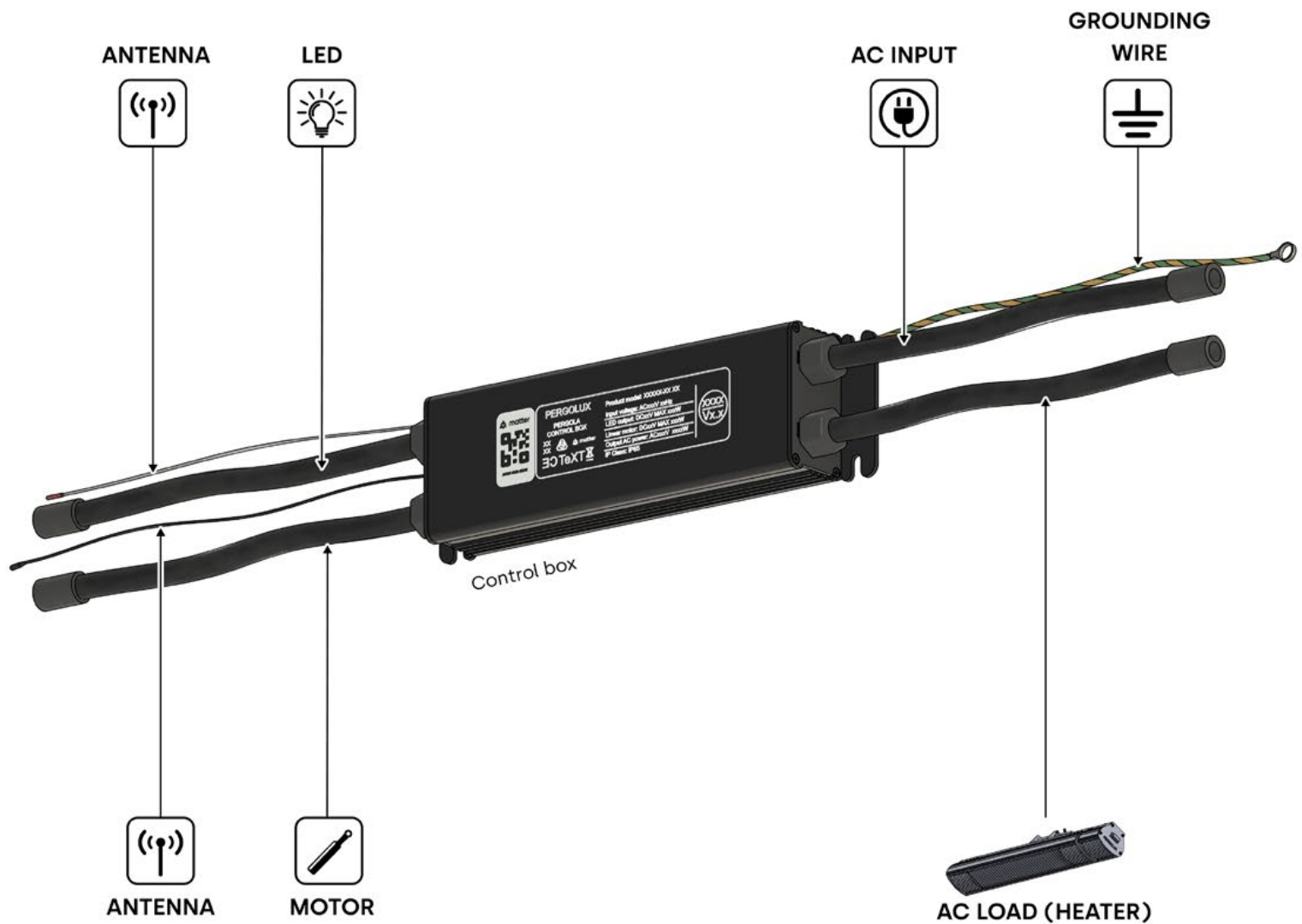
24



INPUTS AND OUTPUTS

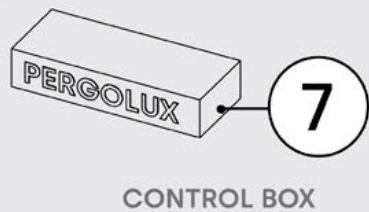


** Only if you ordered LED lights to your pergola.



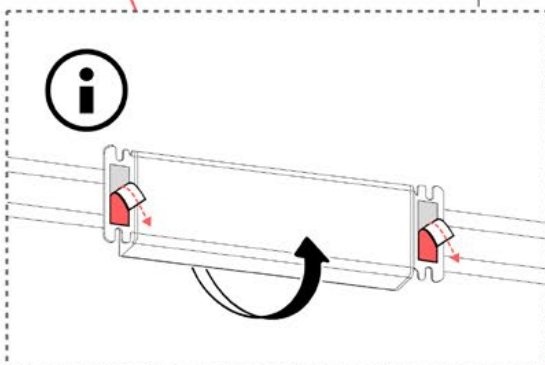
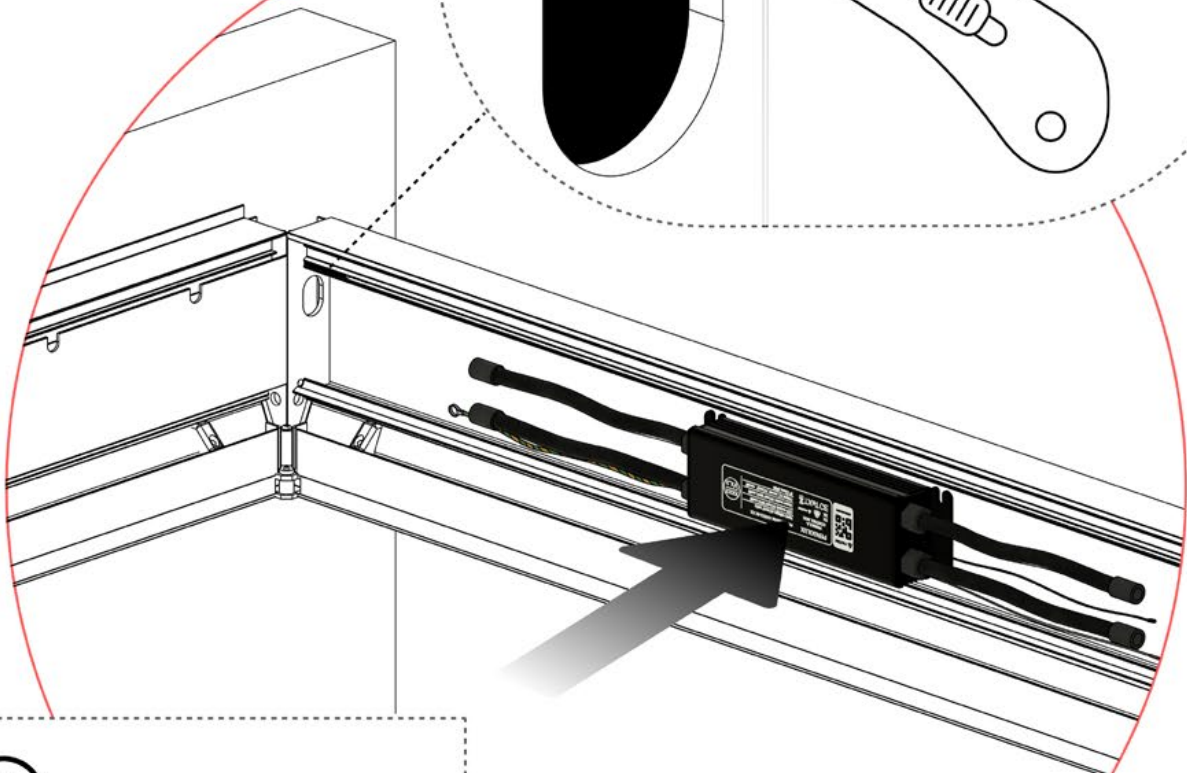
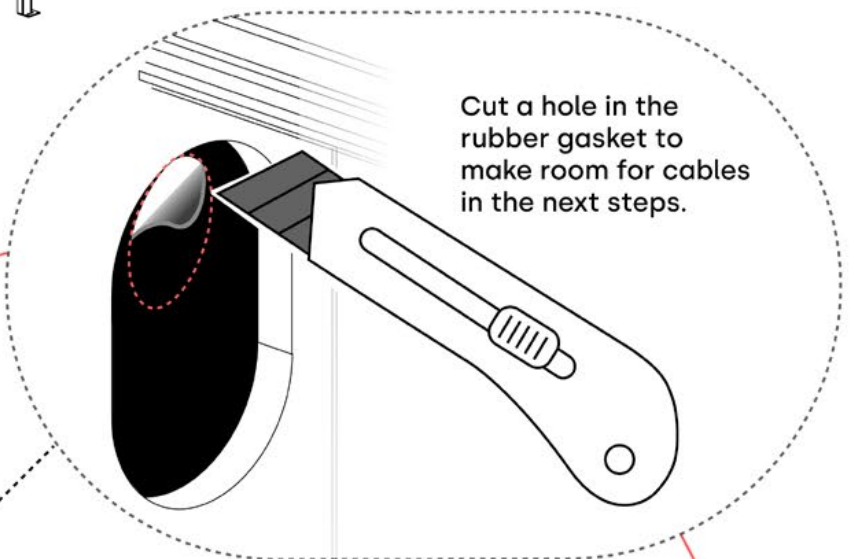
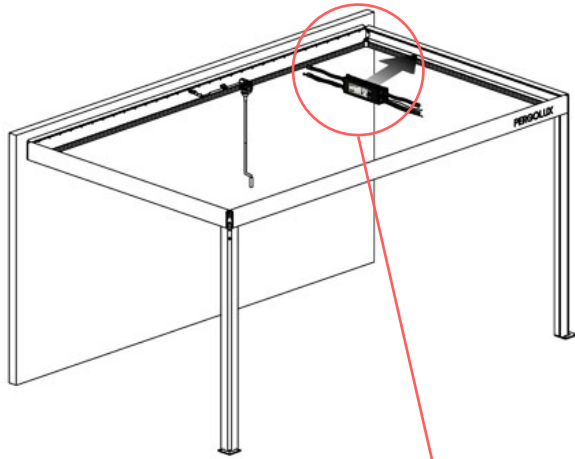
! ** Only if you ordered LED lights to your pergola.

25

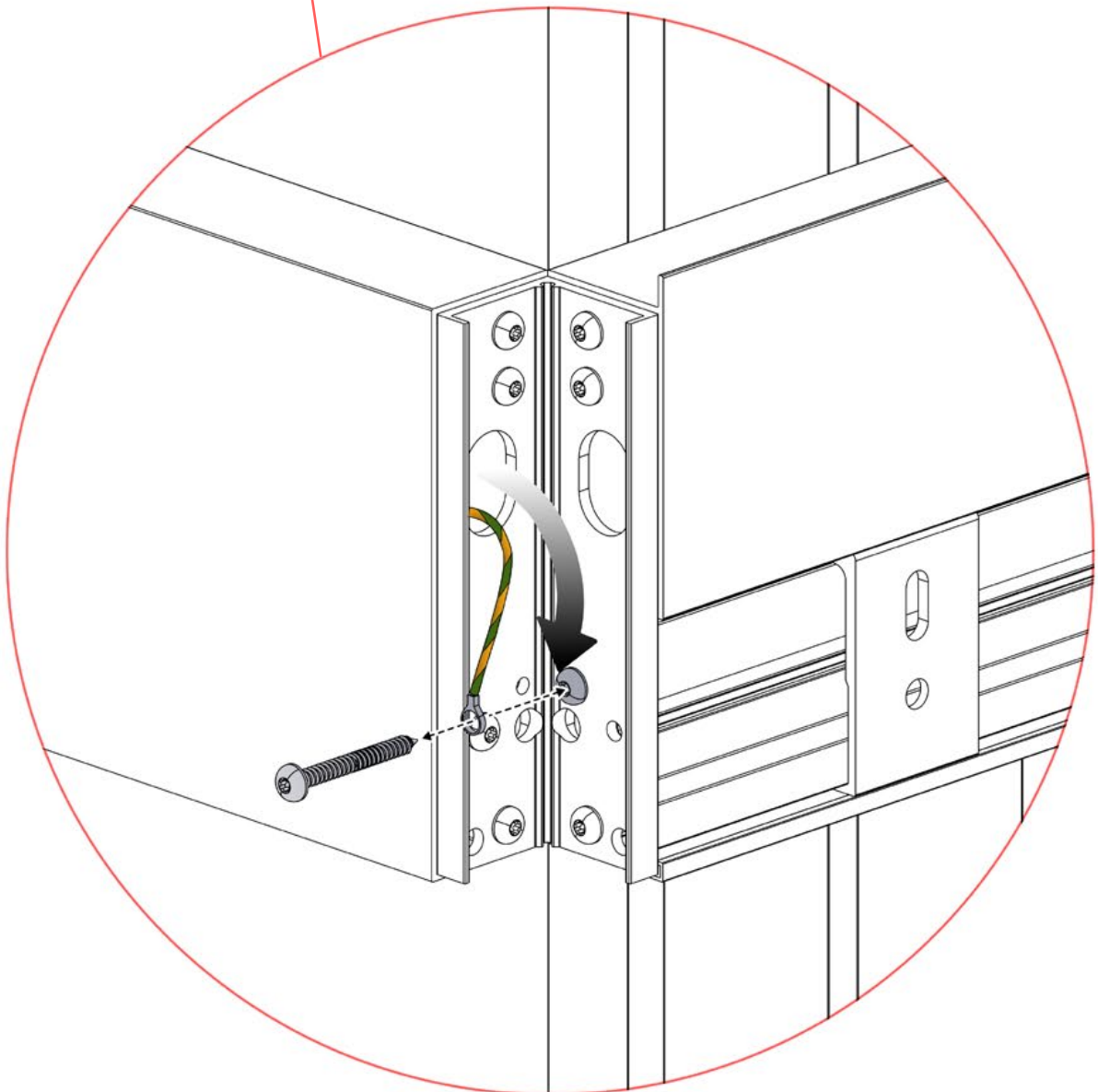
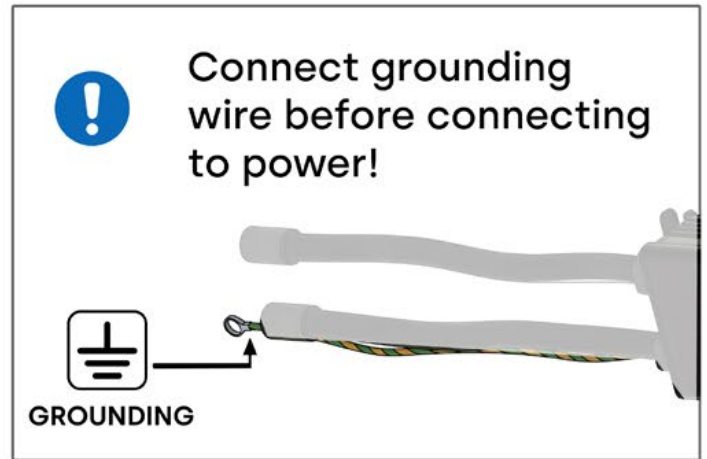
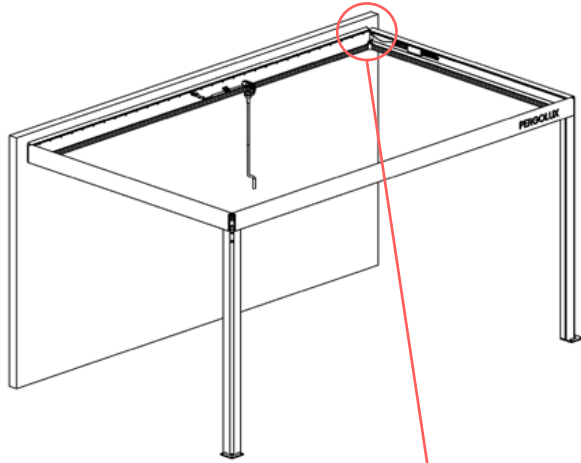


Control box

1x



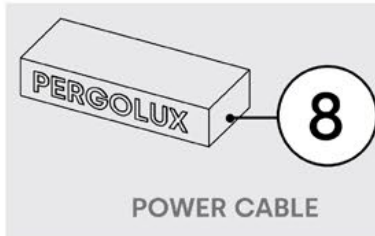
26



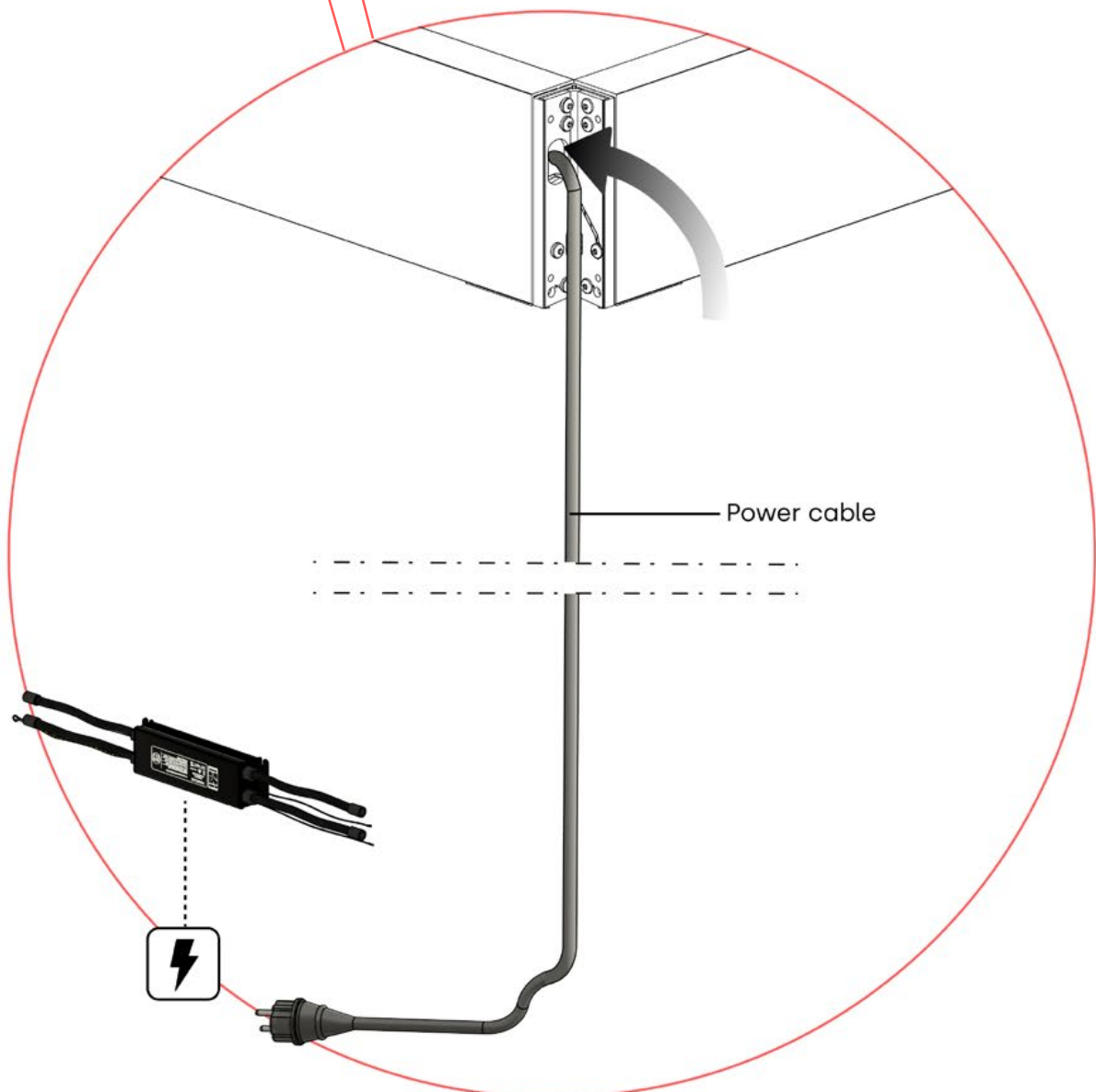
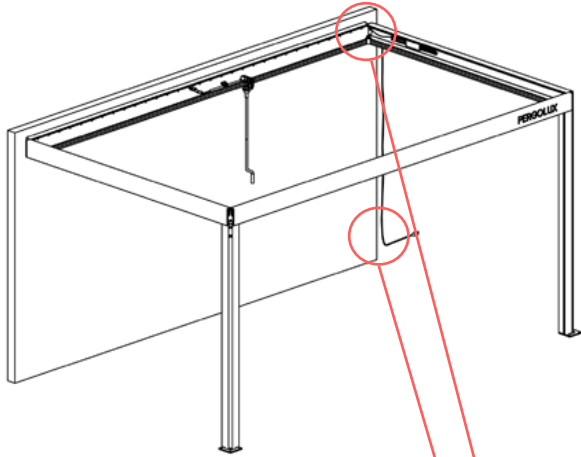


** Only if you ordered LED lights to your pergola.

27



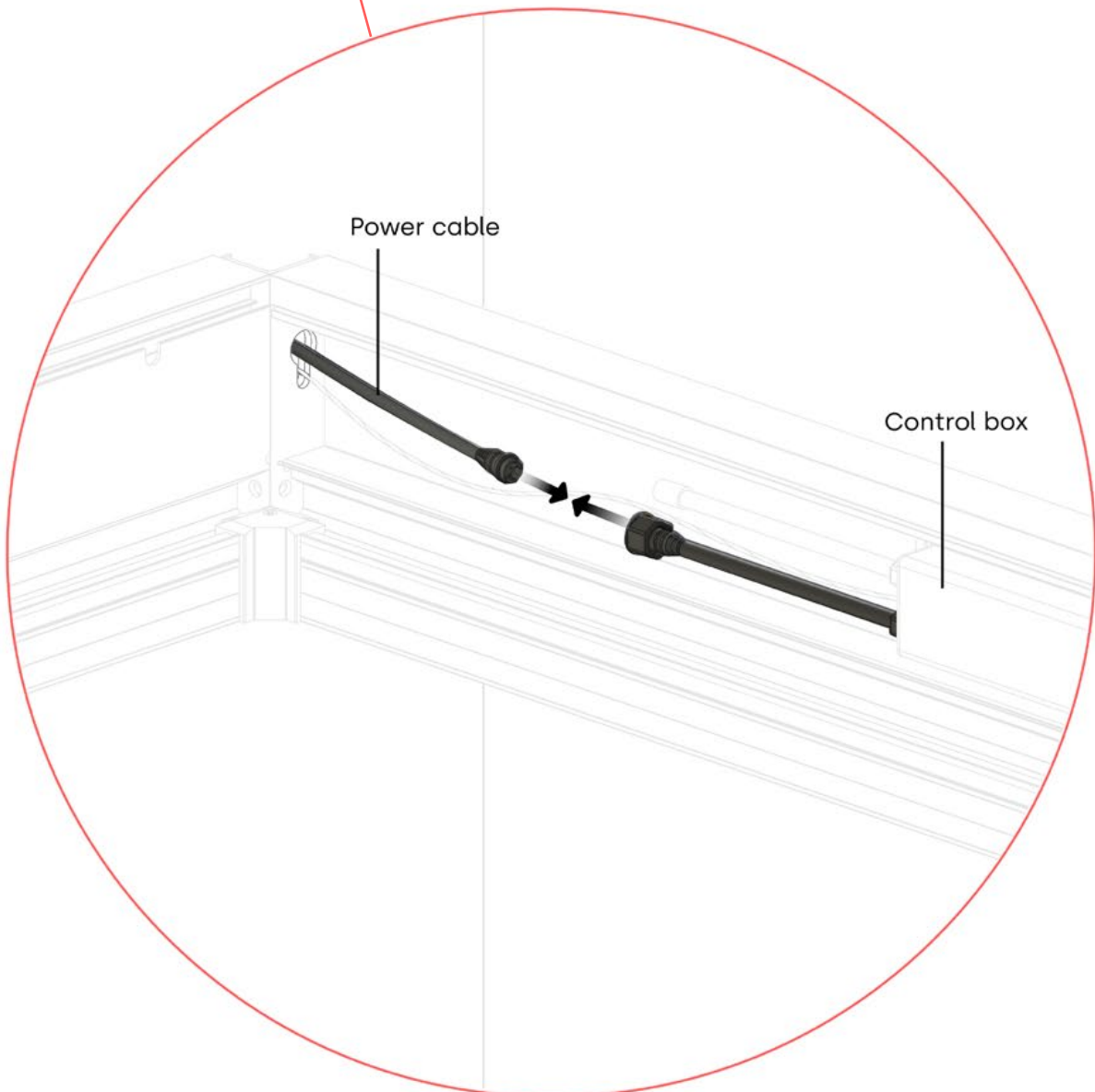
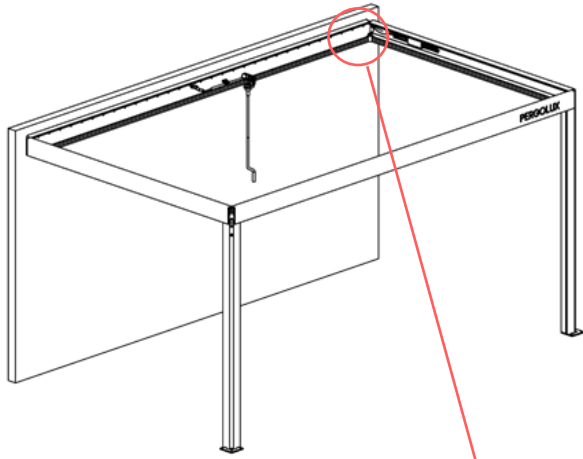
Power cable
1x





** Only if you ordered LED lights to your pergola.

28





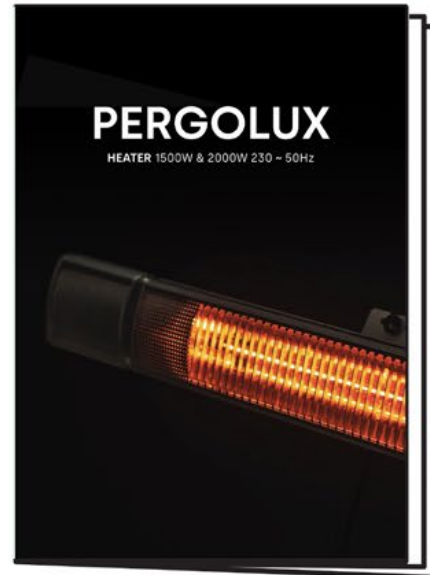
** Only if you ordered LED lights to your pergola.

29

1

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

Follow the instructions in the heater assembly manual.



2

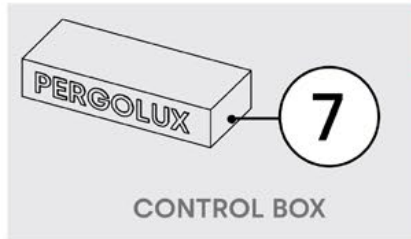
It's time to connect the motor and LED lights to the pergola control box.

Follow the instruction in the assembly manual.



! ** Only if you ordered LED lights to your pergola.

30



S3



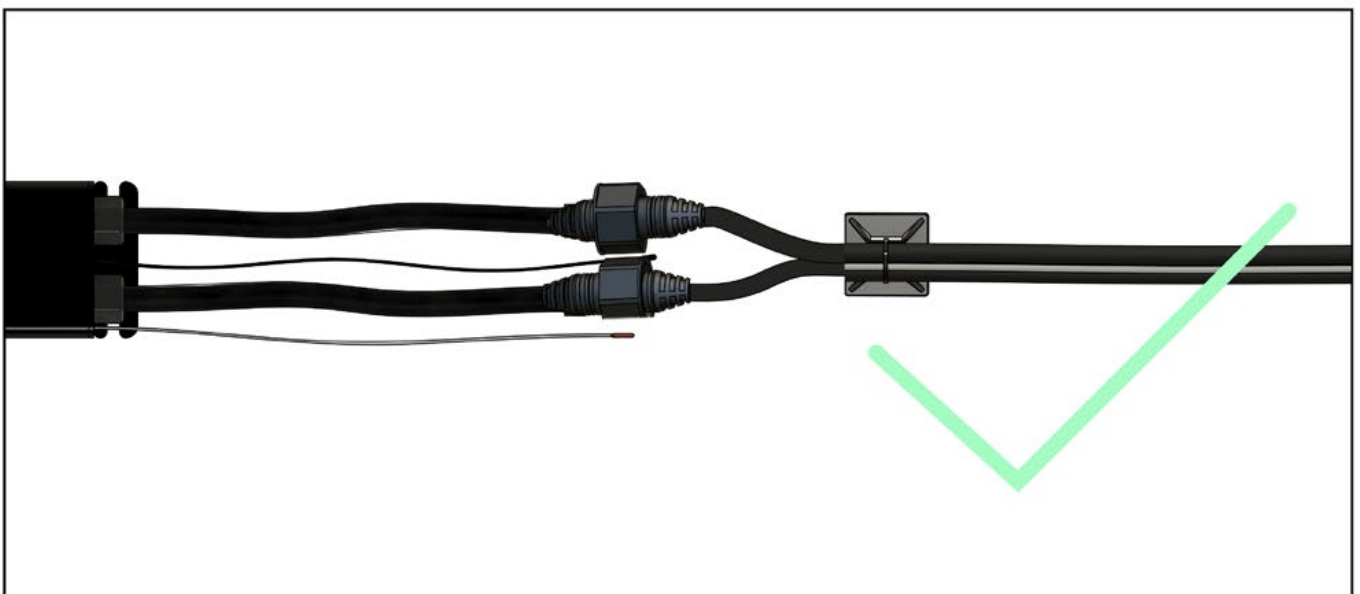
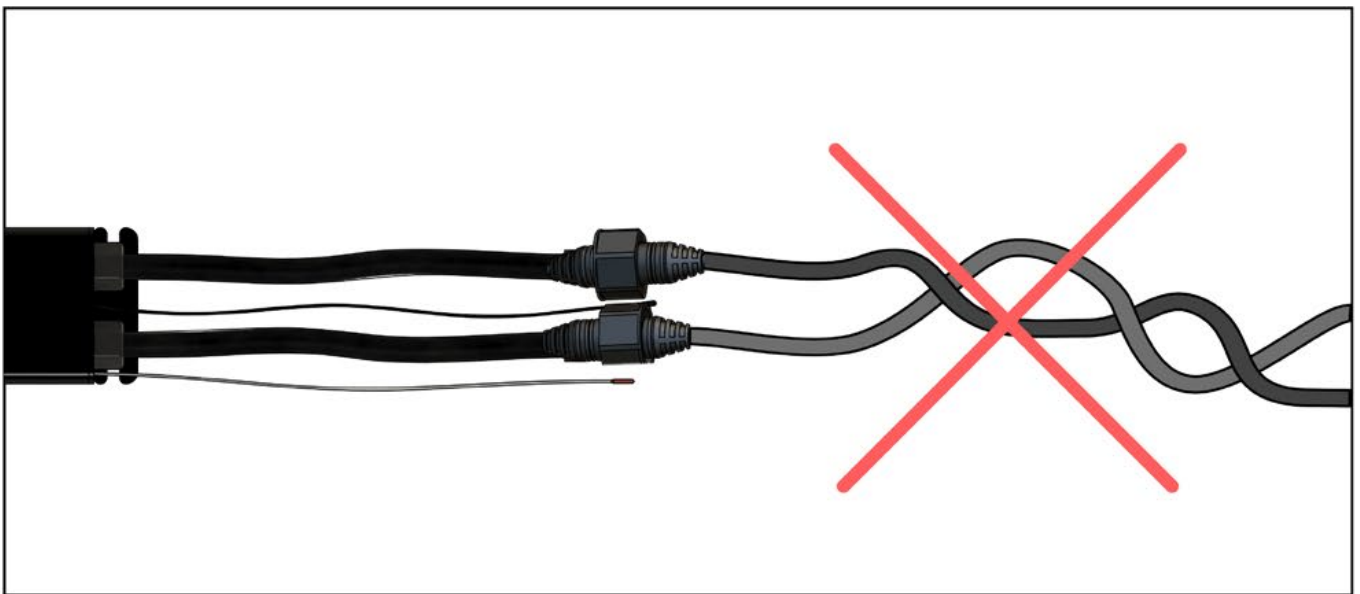
PN-200002683

5x

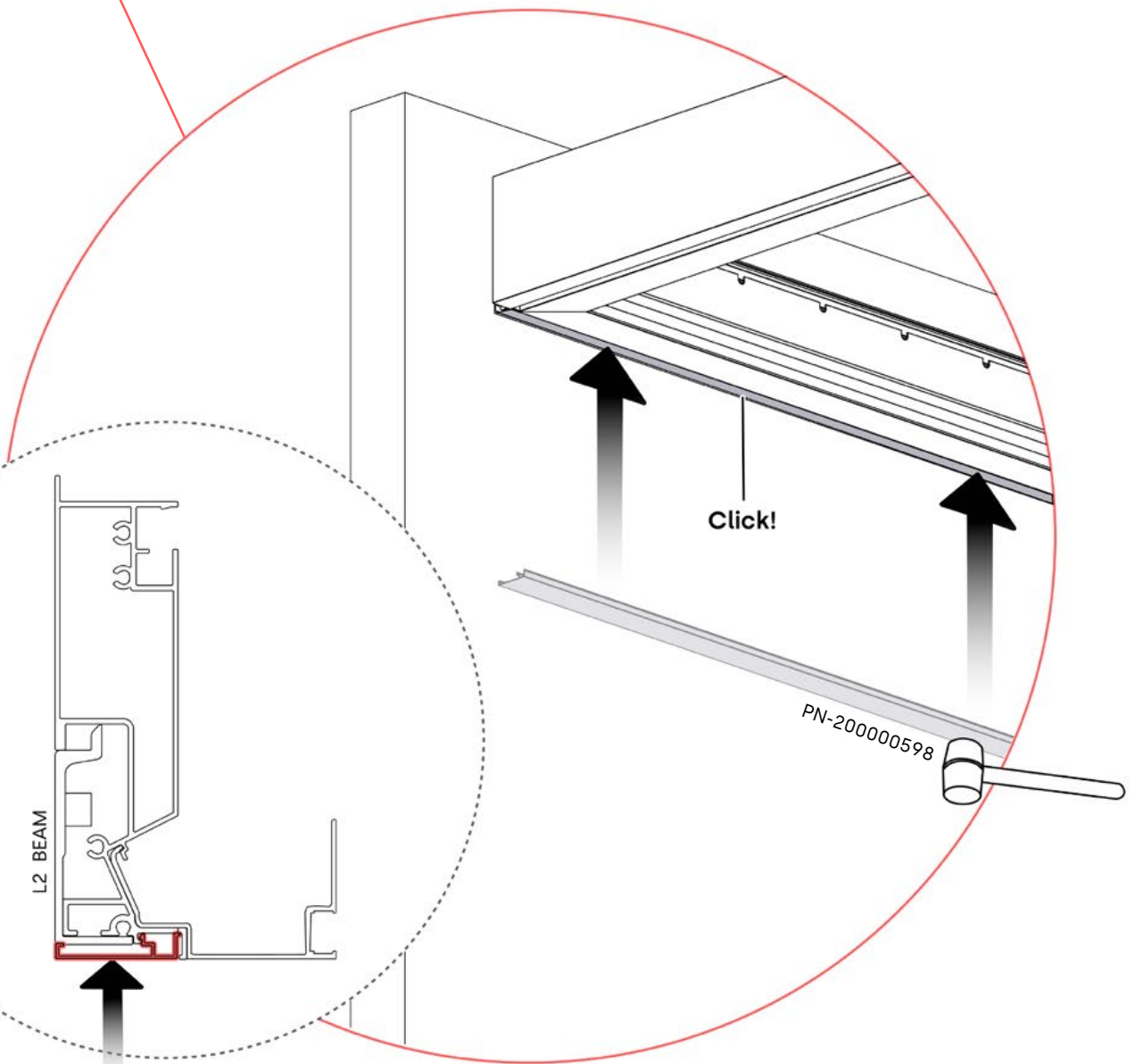
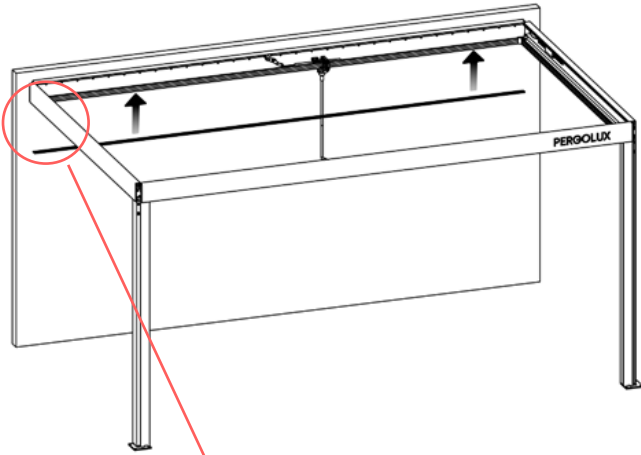
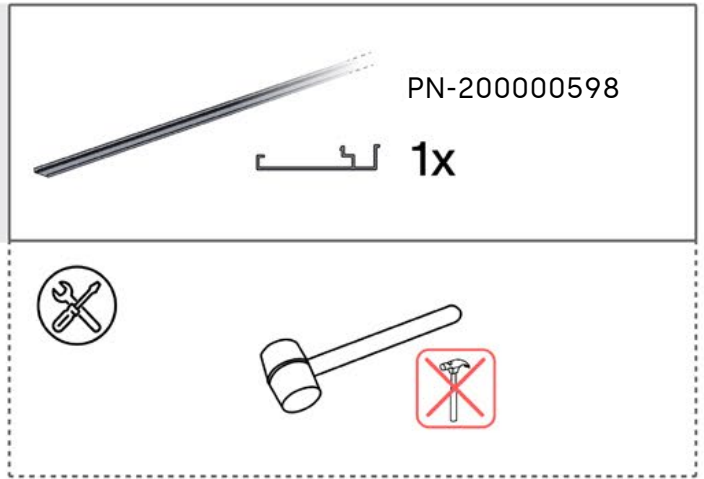
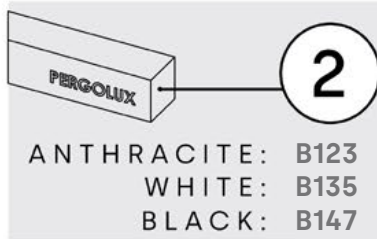


PN-200002684

10x

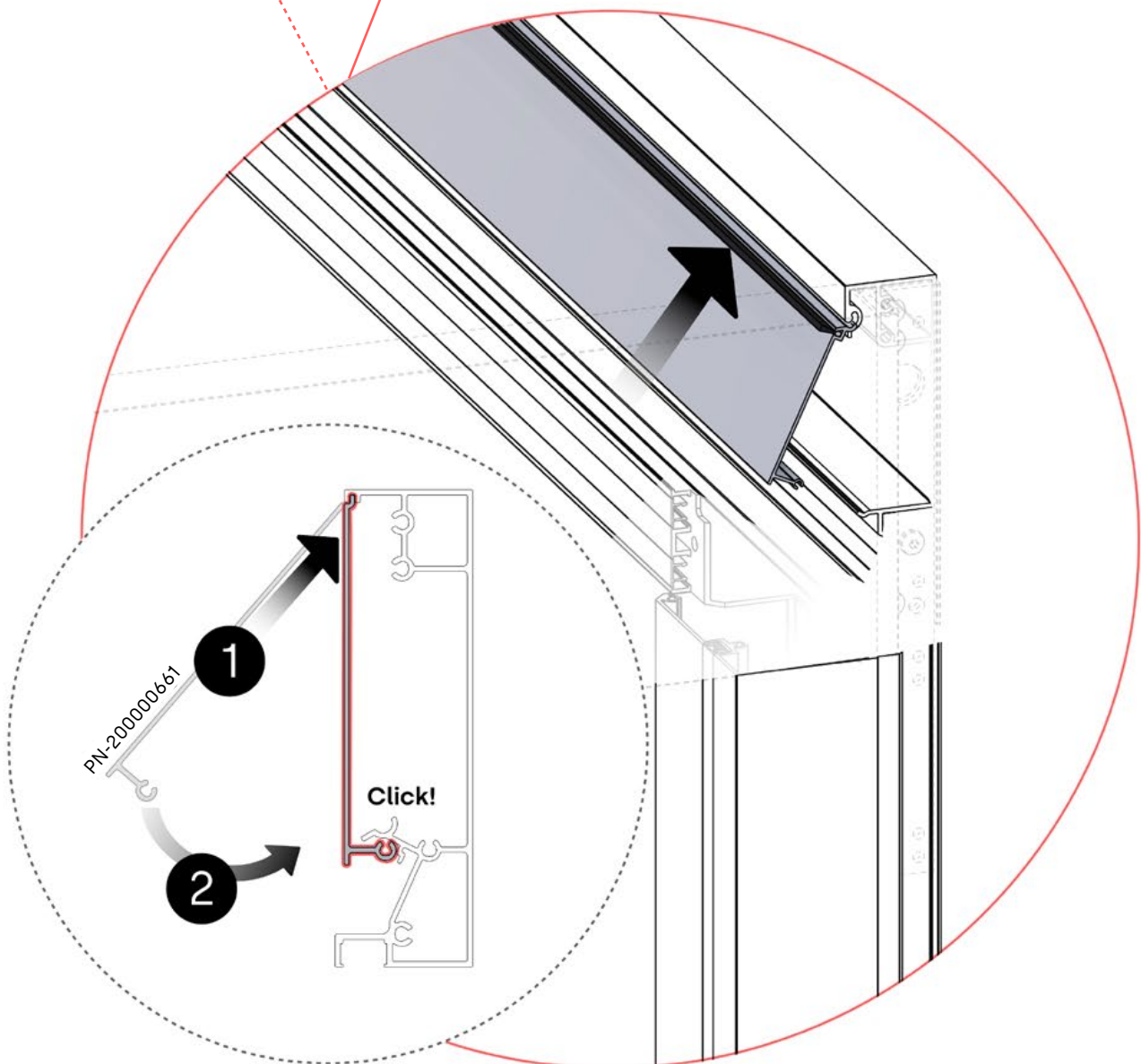
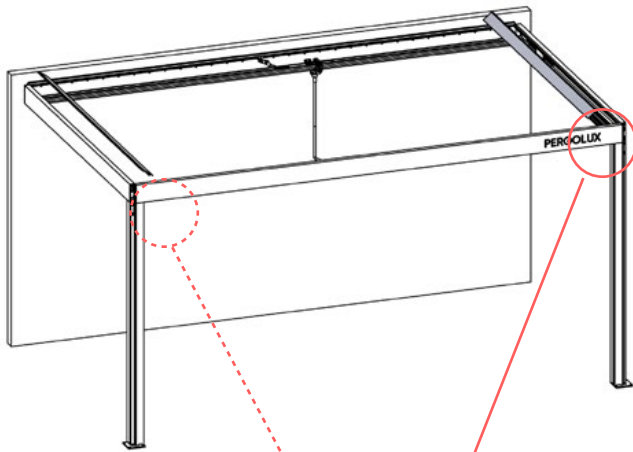
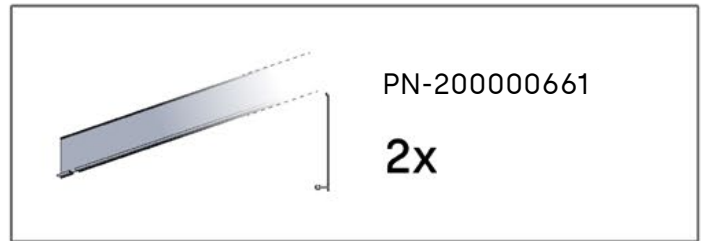


31

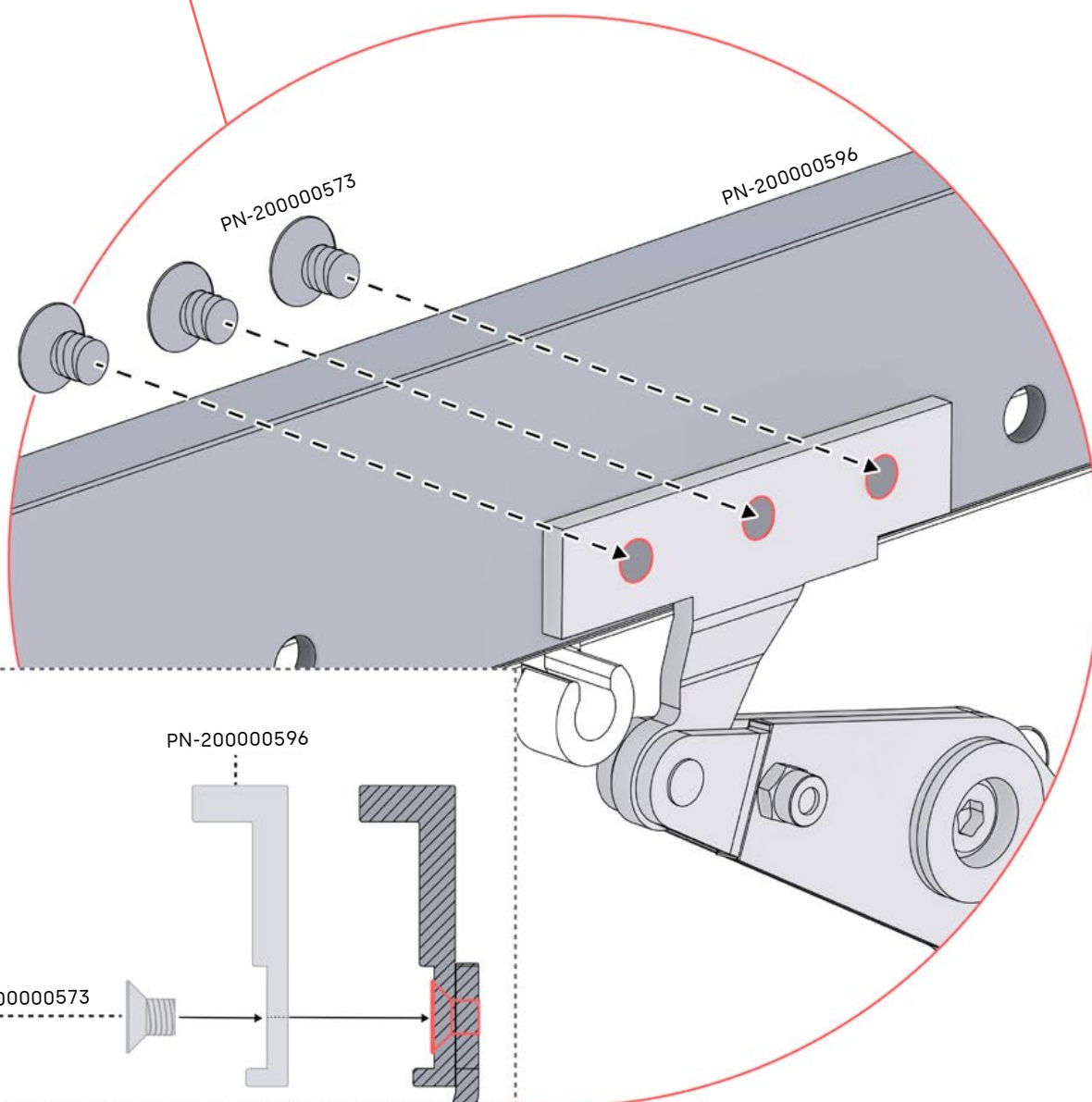
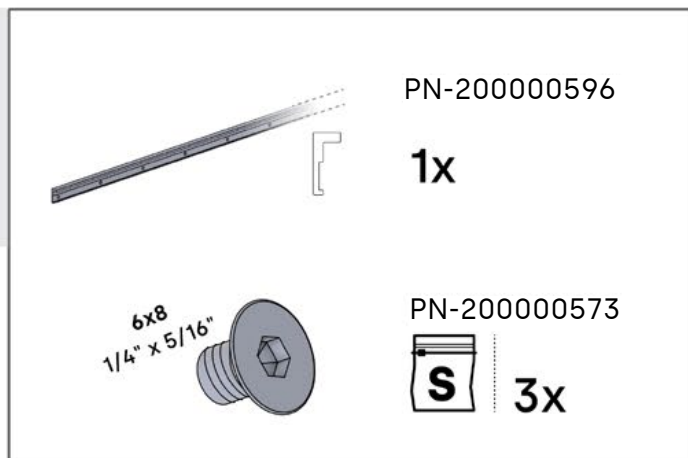
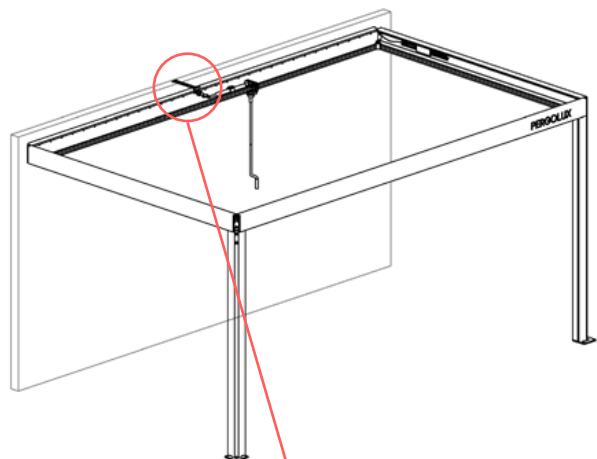
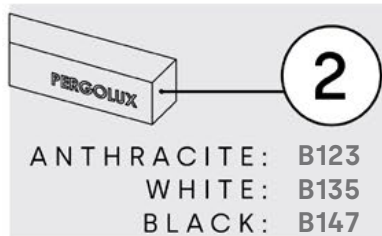


PN-200000598

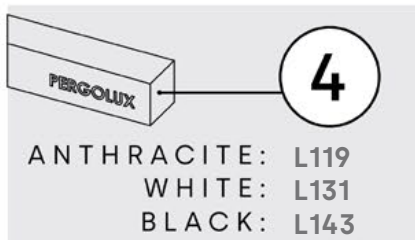
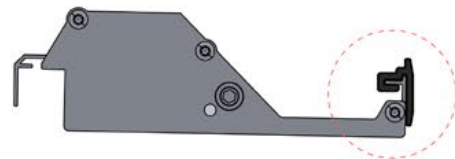
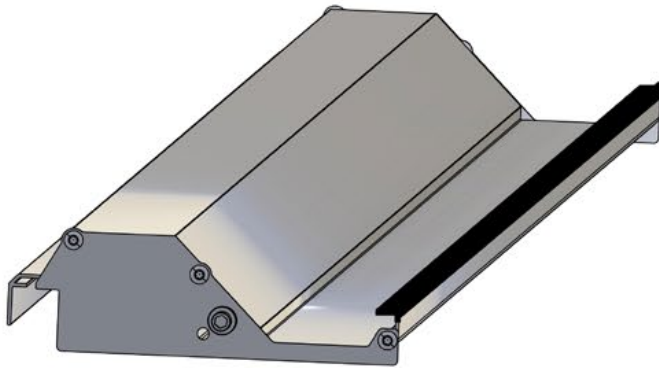
32



33

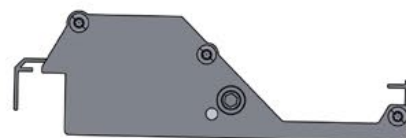
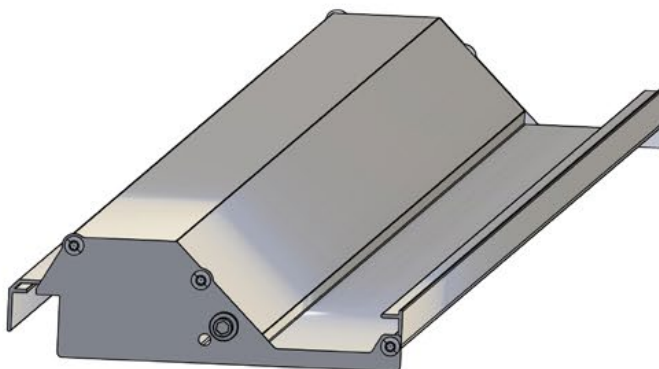


PERGOLA LOUVERS

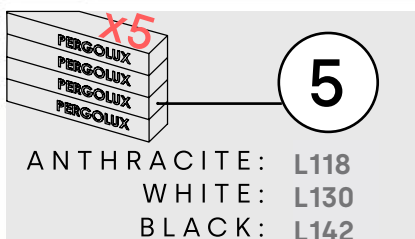


P.PERGOLA 3M WF END LOUVER
PN-200000683

1x



Standard



P.PERGOLA 3M WF LOUVER
PN-200000675

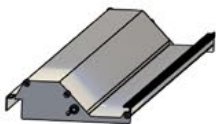
30x

34



4

ANTHRACITE: L119
 WHITE: L131
 BLACK: L143

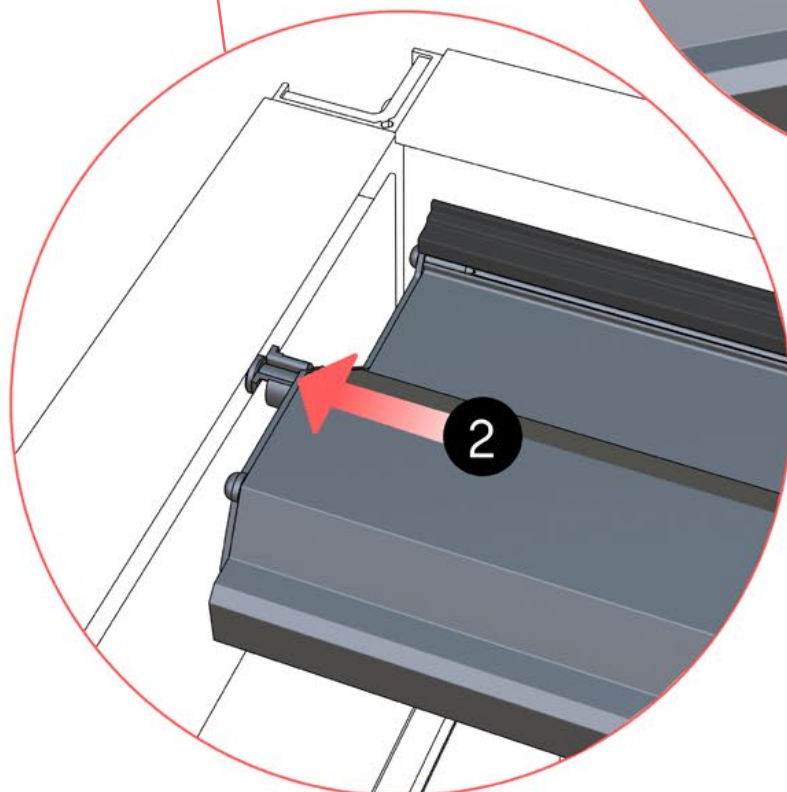
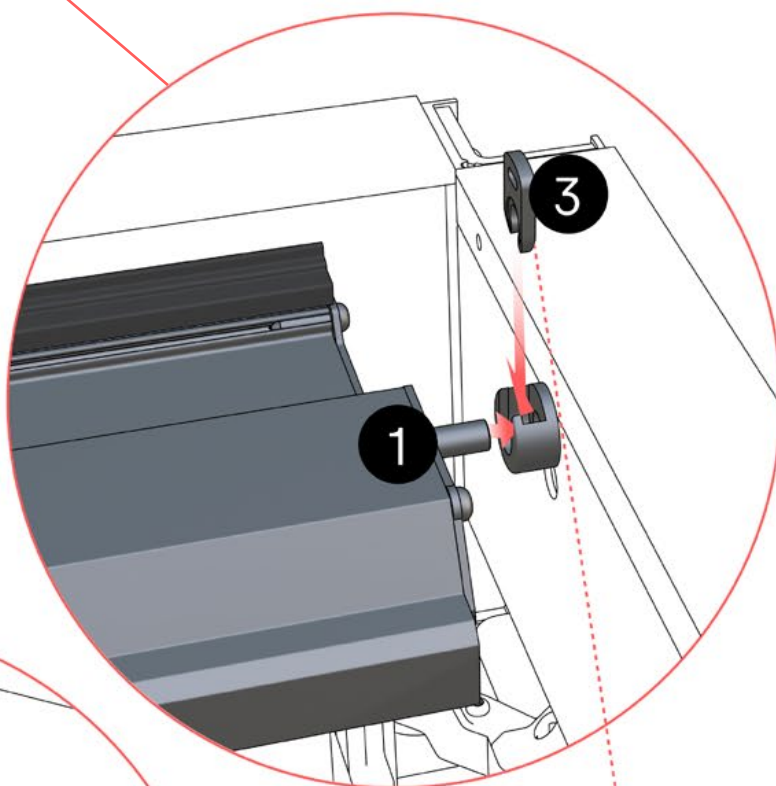
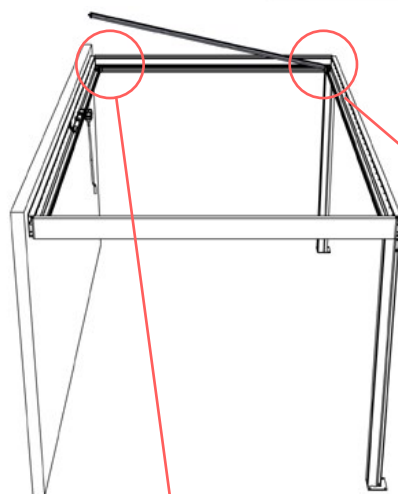


PN-200000683

1x



END LOUVER

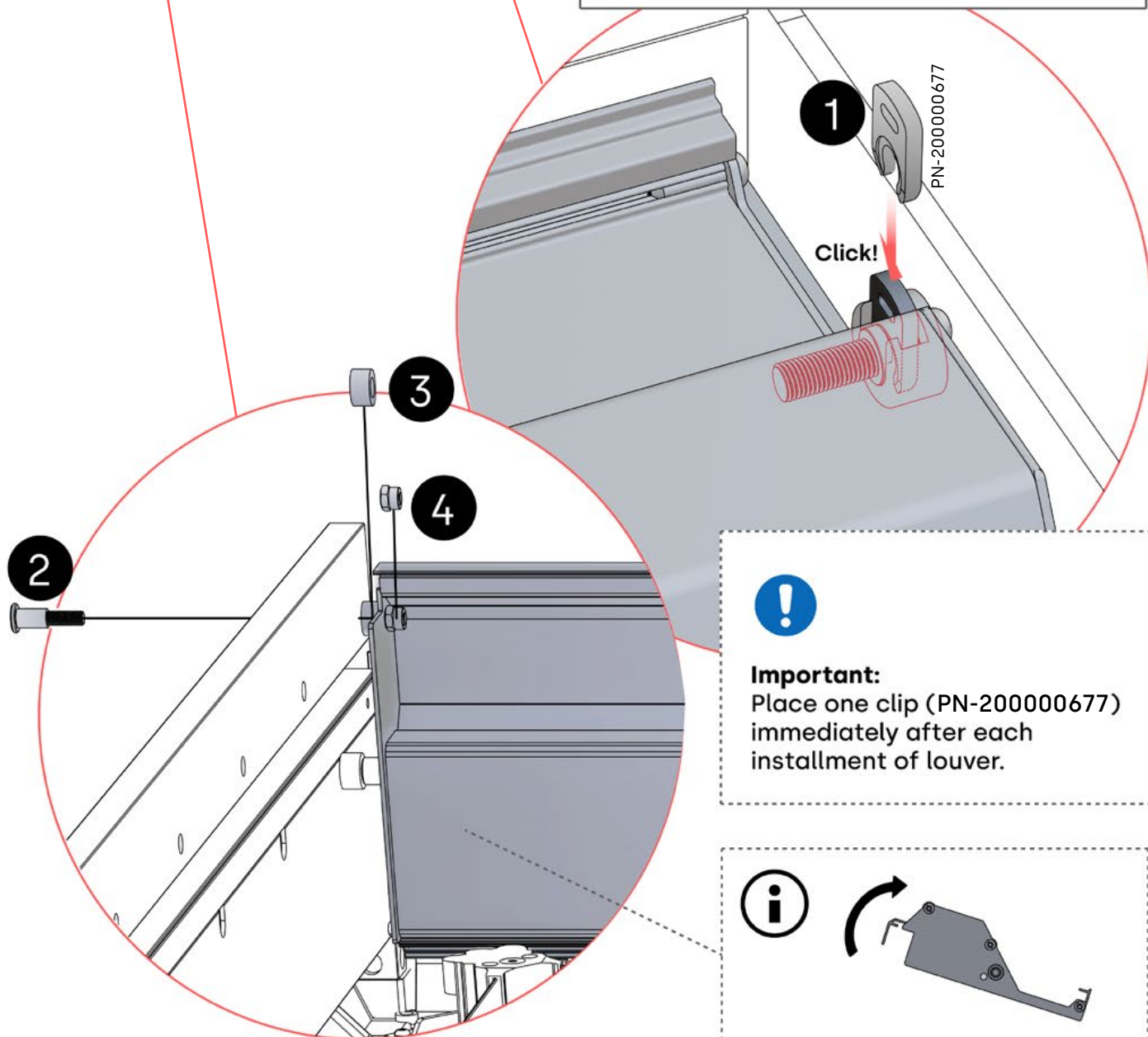
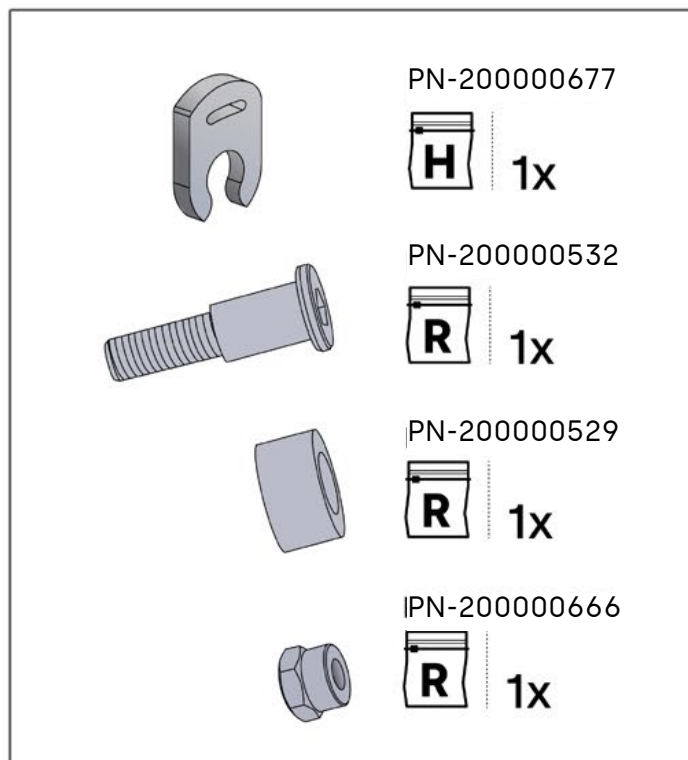
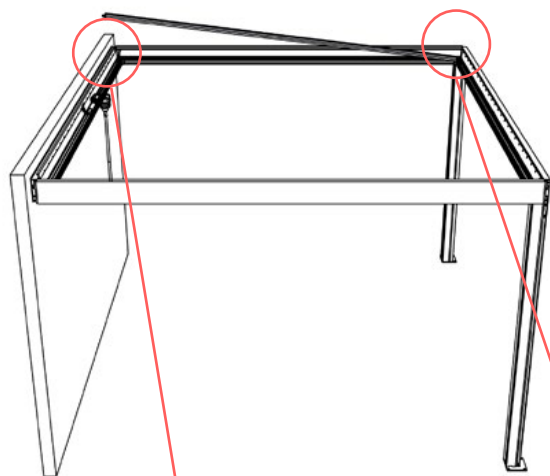




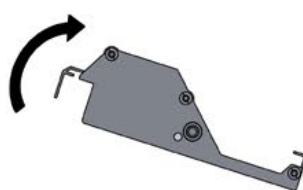
See next page



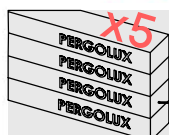
35



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

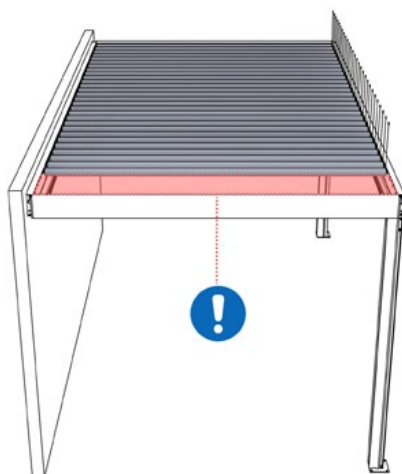


36



5

ANTHRACITE: L118
WHITE: L130
BLACK: L142



PN-200000675

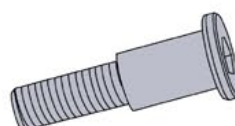
27x



PN-200000677



27x



PN-200000532



27x



PN-200000529



27x



PN-200000666

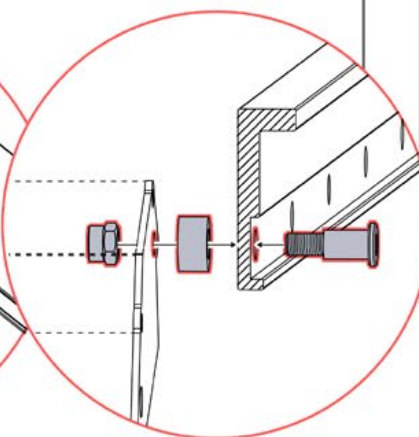
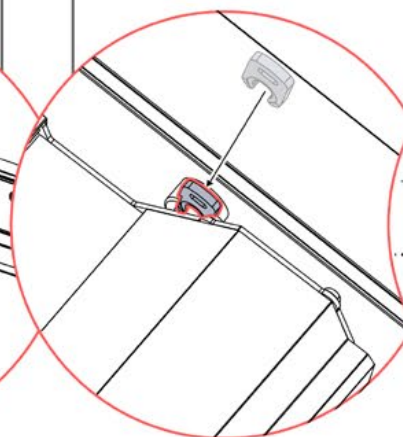
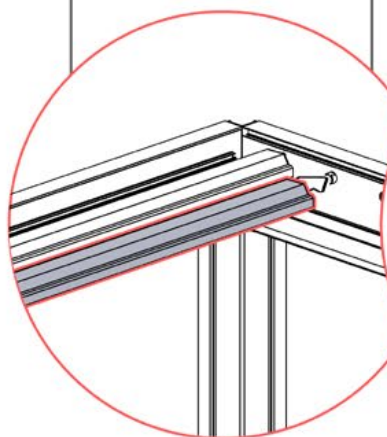


27x

Step
34

Step
35

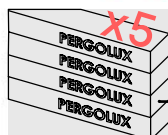
27



Important:

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

37



5

ANTHRACITE: L118
WHITE: L130
BLACK: L142



PN-200000675

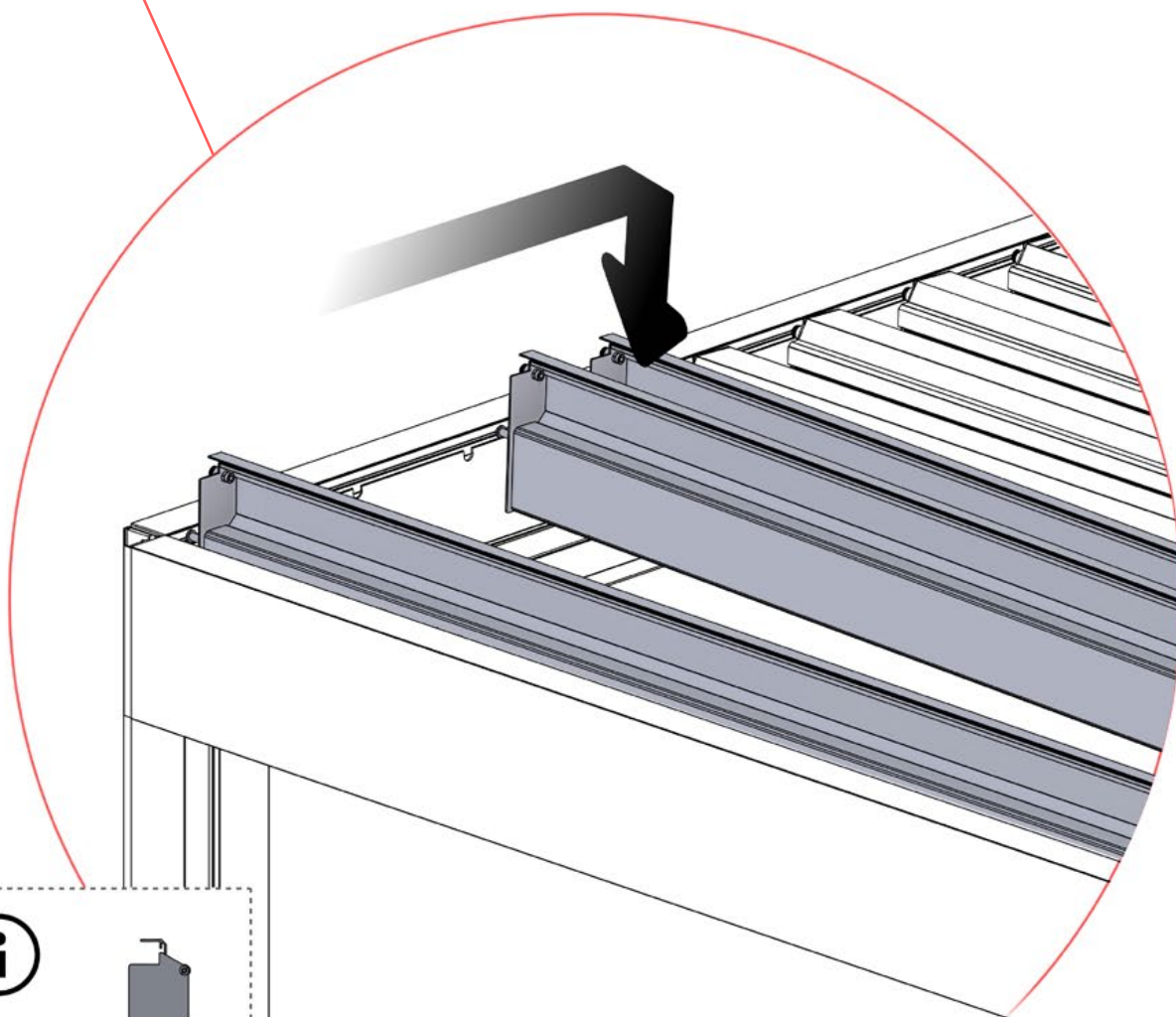
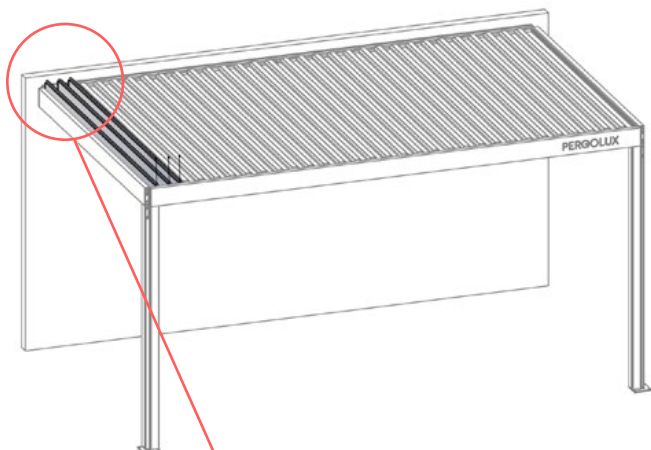
3x



PN-200000677



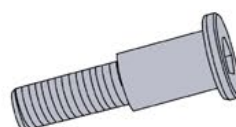
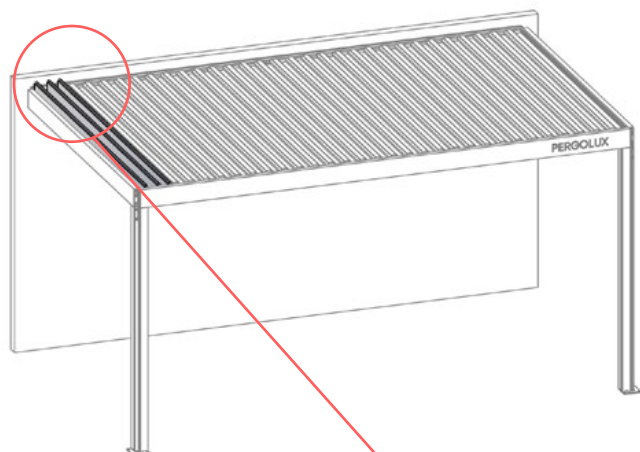
3x



90°



38



PN-200000532



3x



PN-200000529



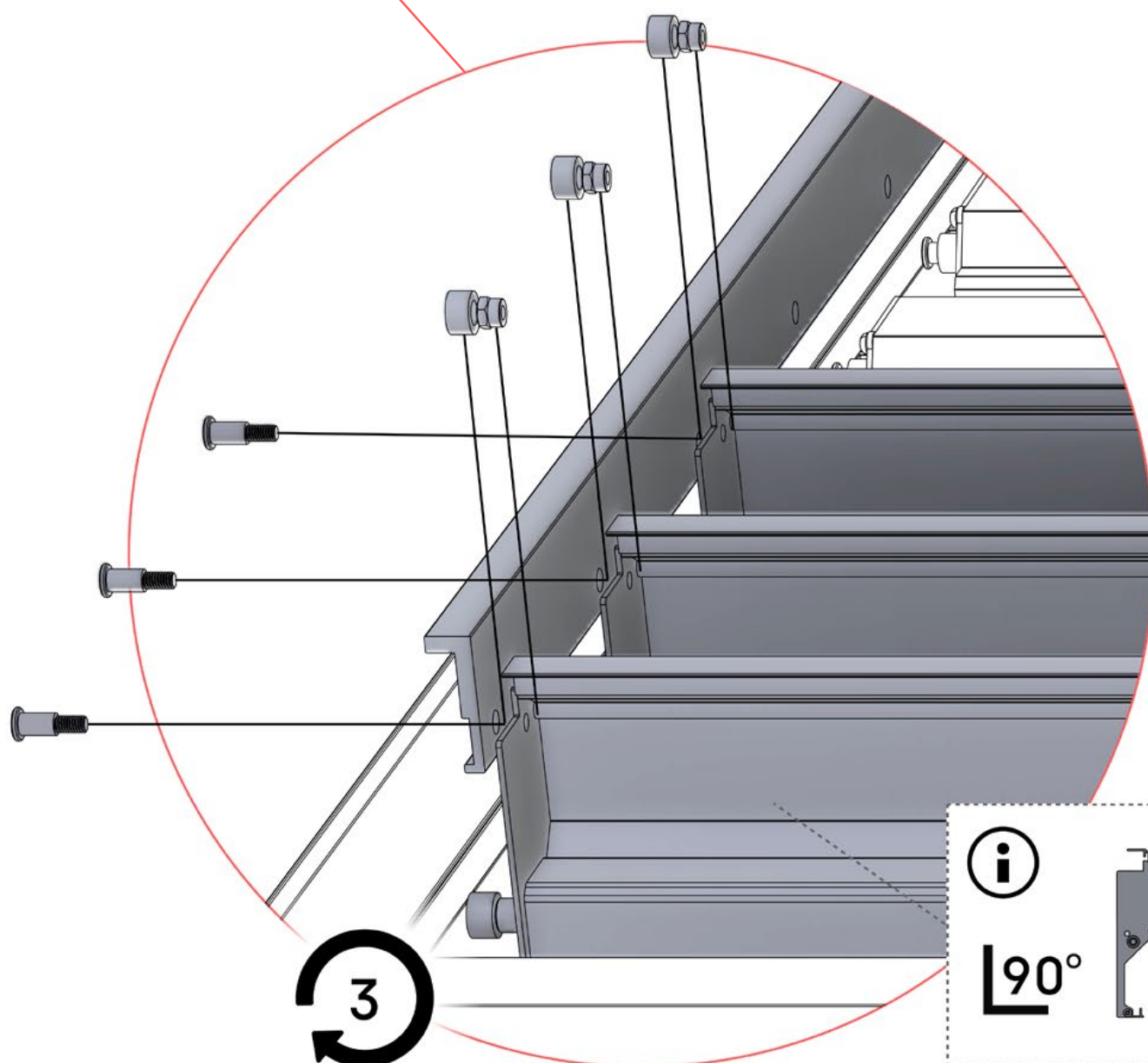
3x



PN-200000666



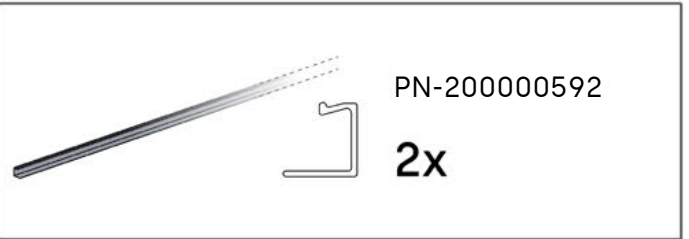
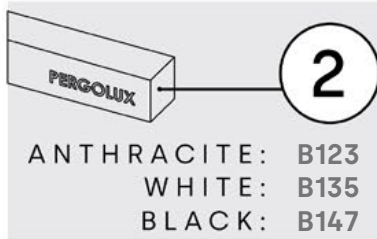
3x



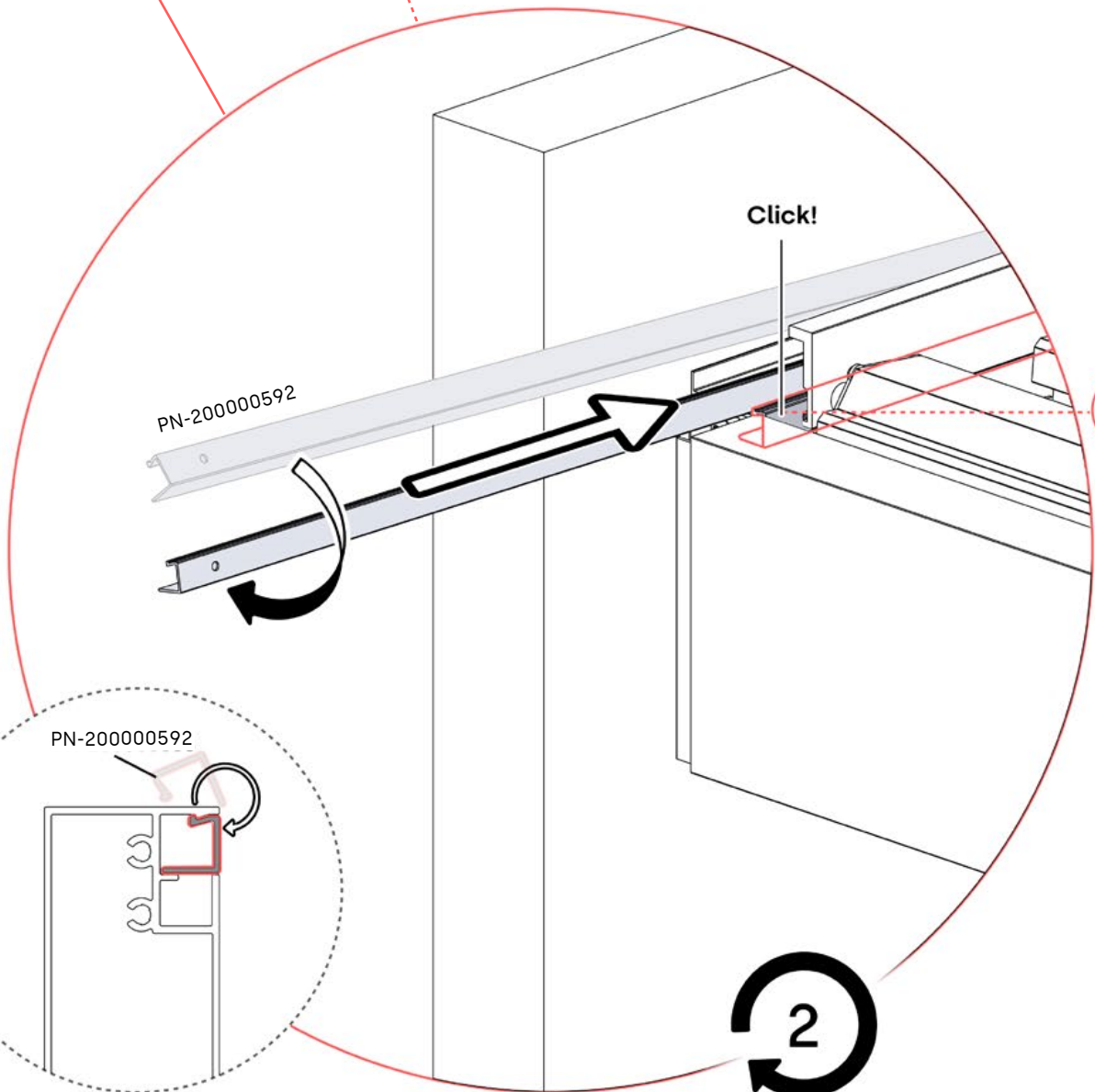
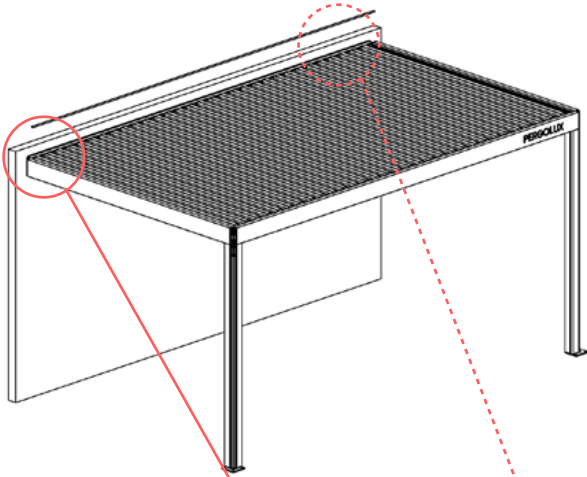
90°



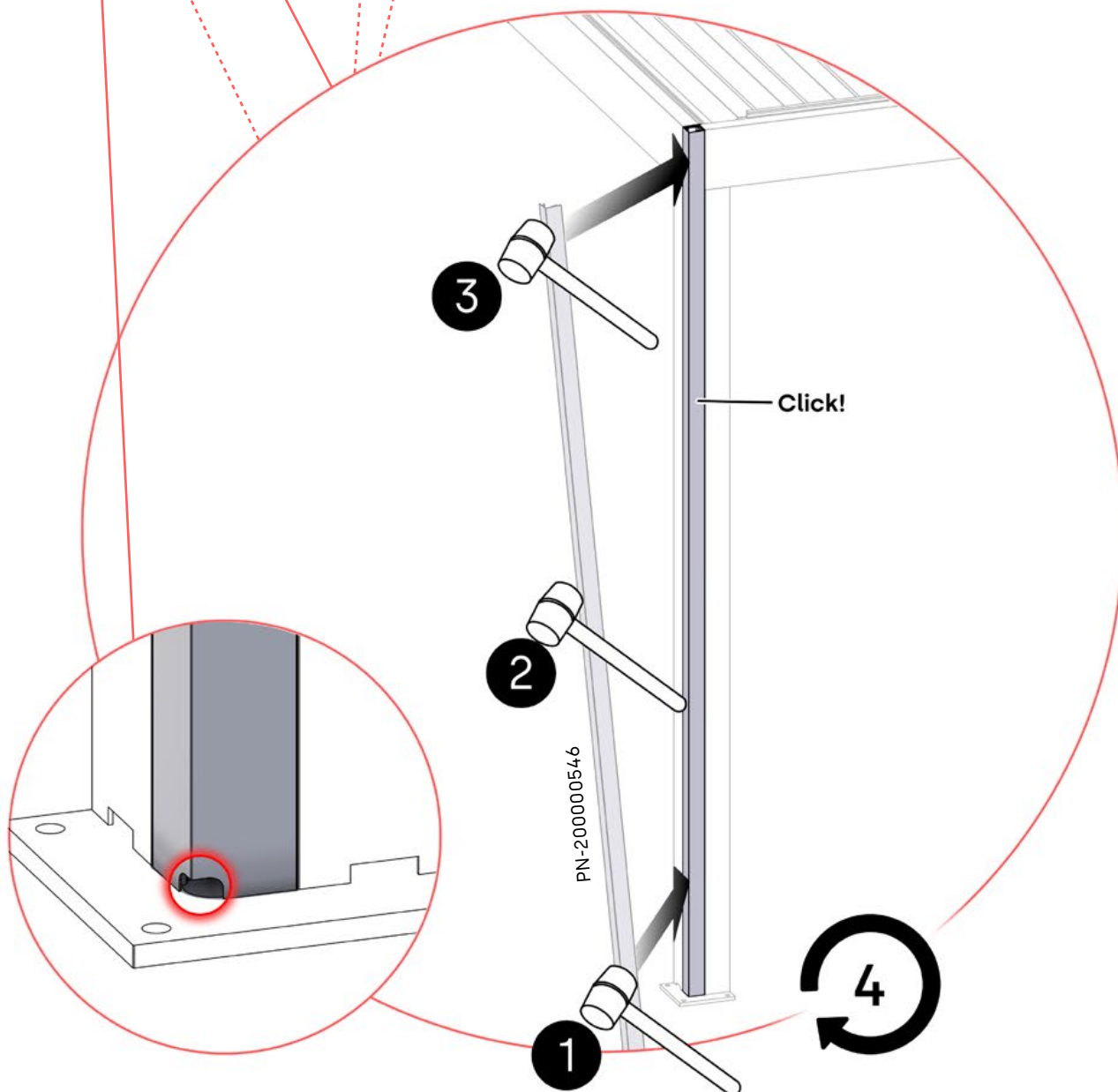
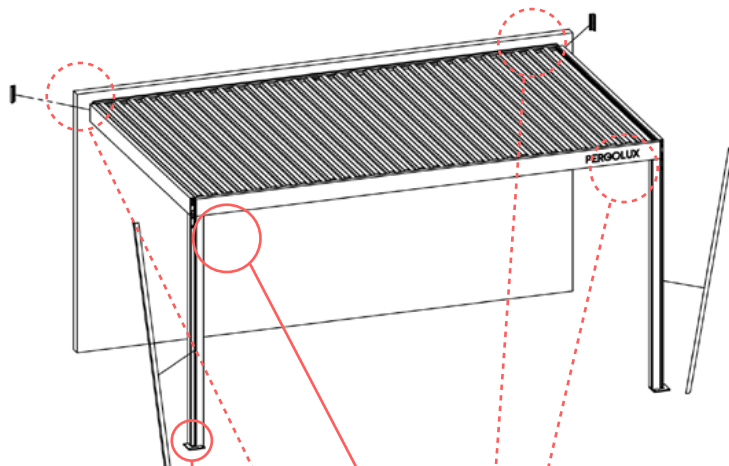
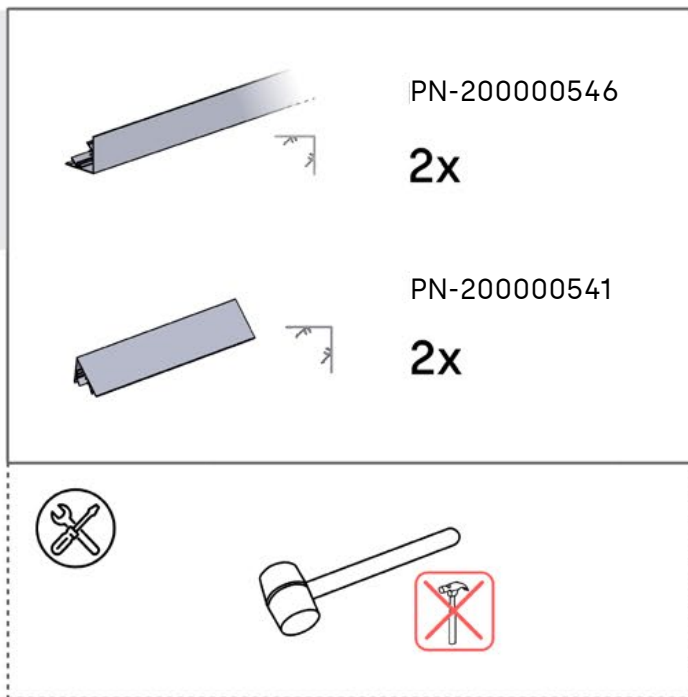
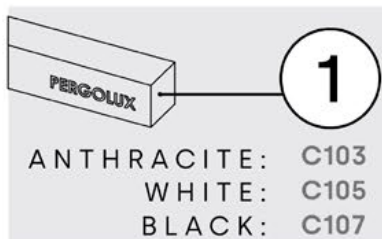
39



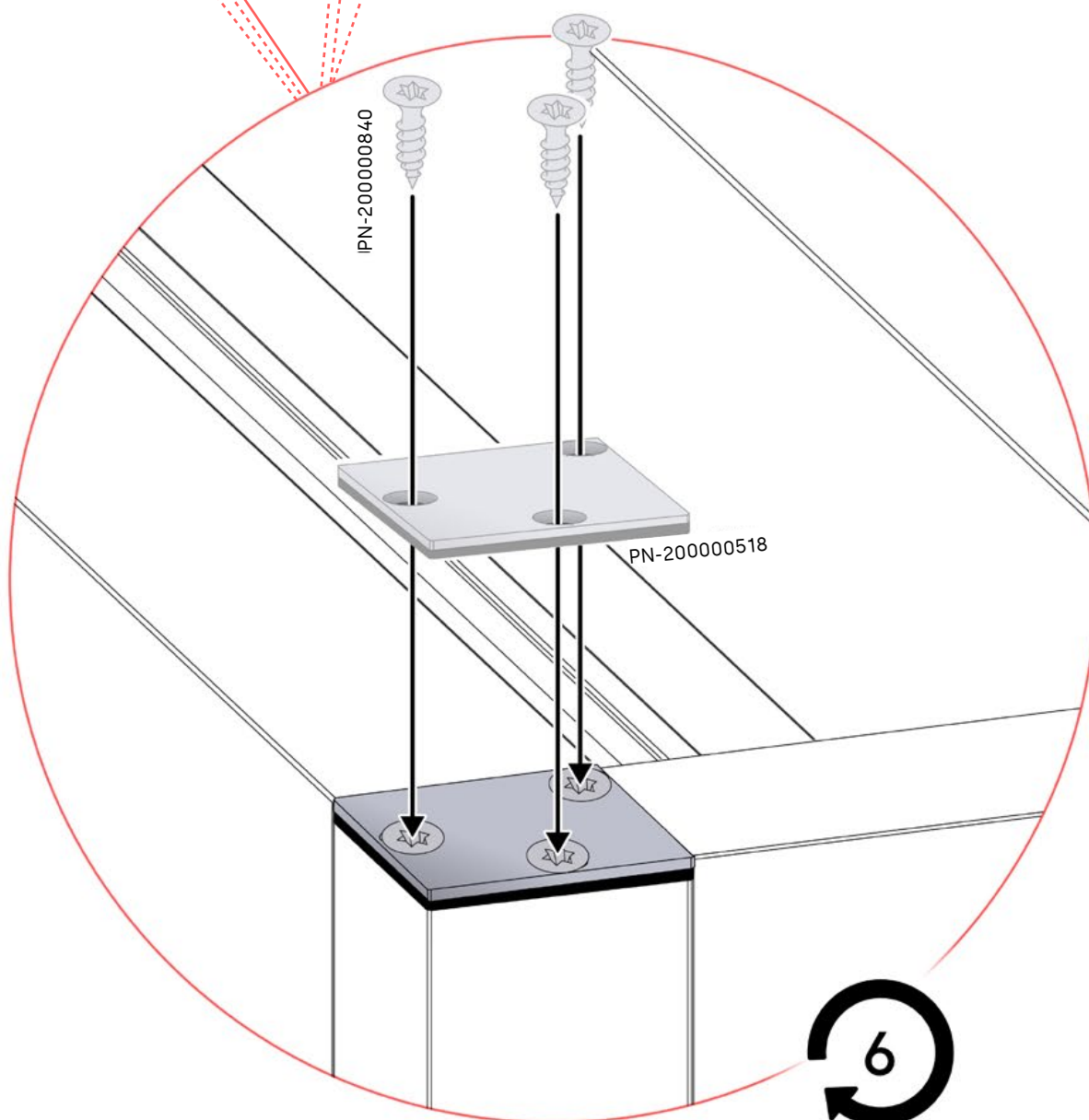
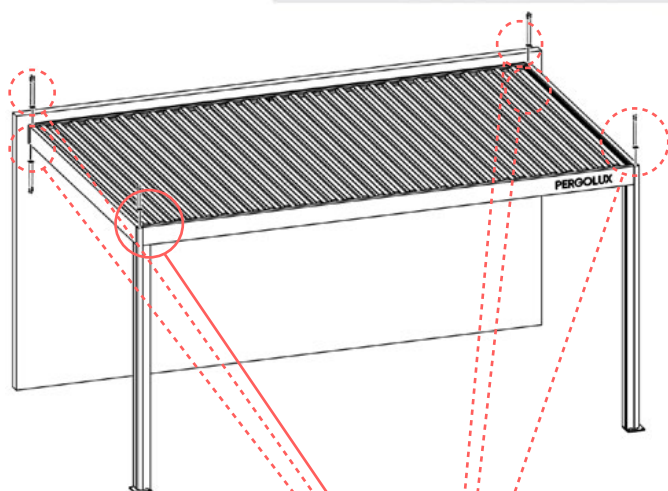
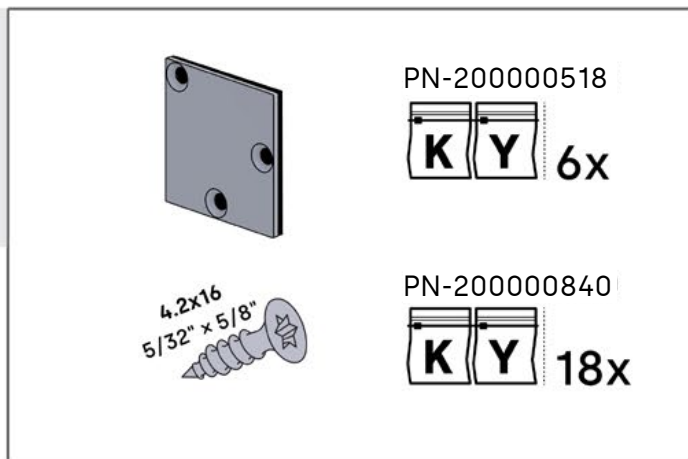
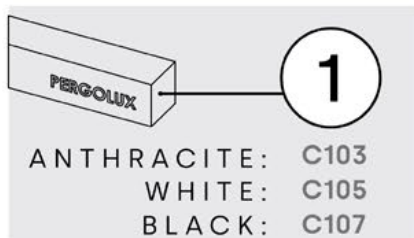
NB: You might need to adjust the louvre guide more down to place the louvre lock



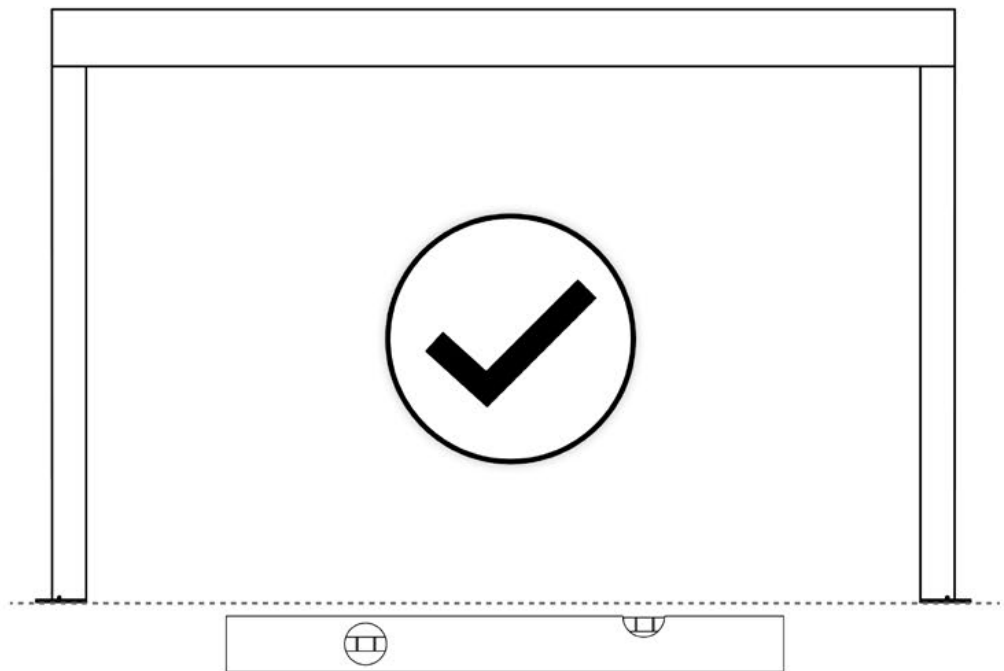
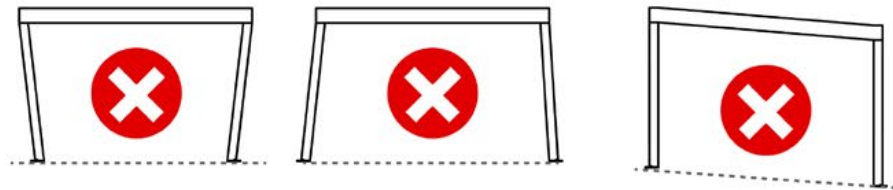
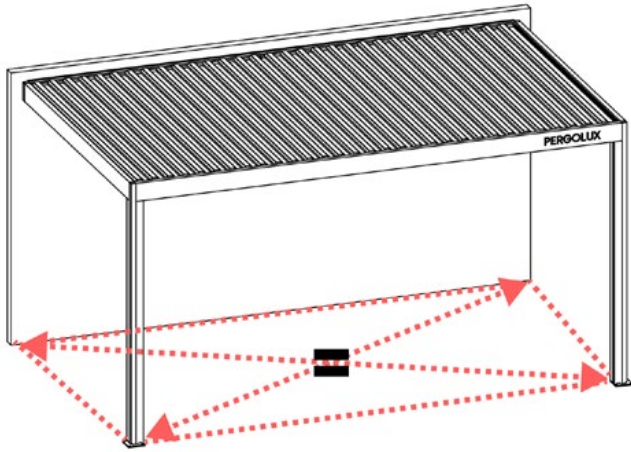
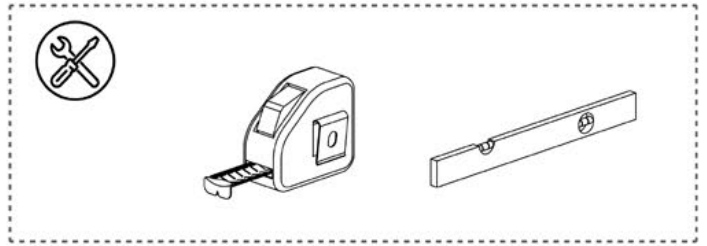
40



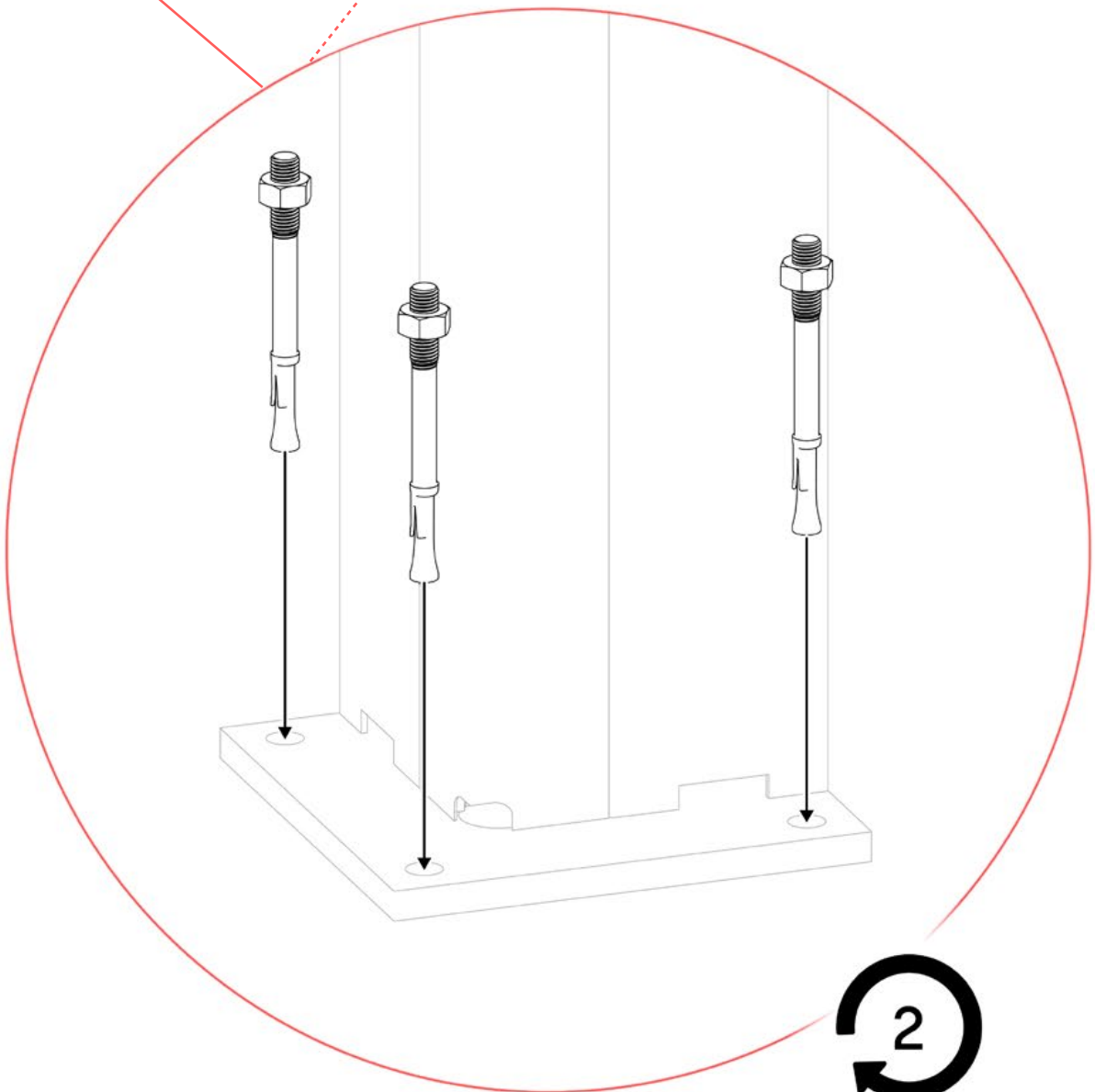
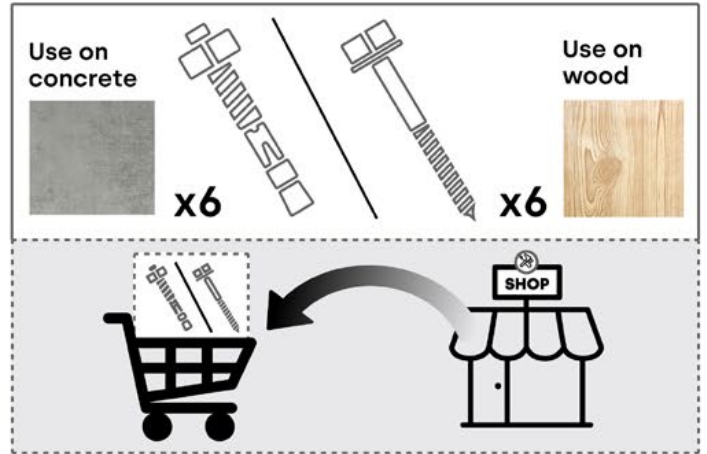
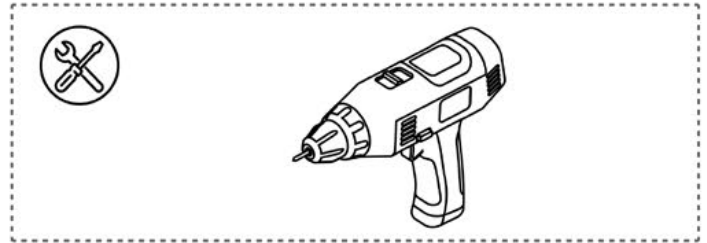
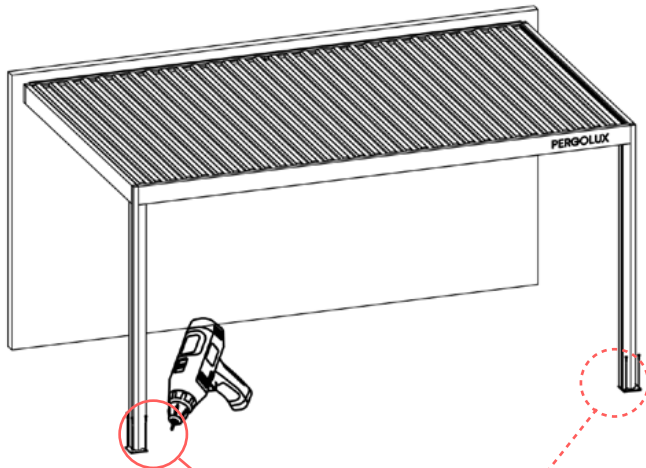
41



42



43



PERGOLUX | PERGOLA WALL MOUNTED S3

3x5 M / 10'x16'

