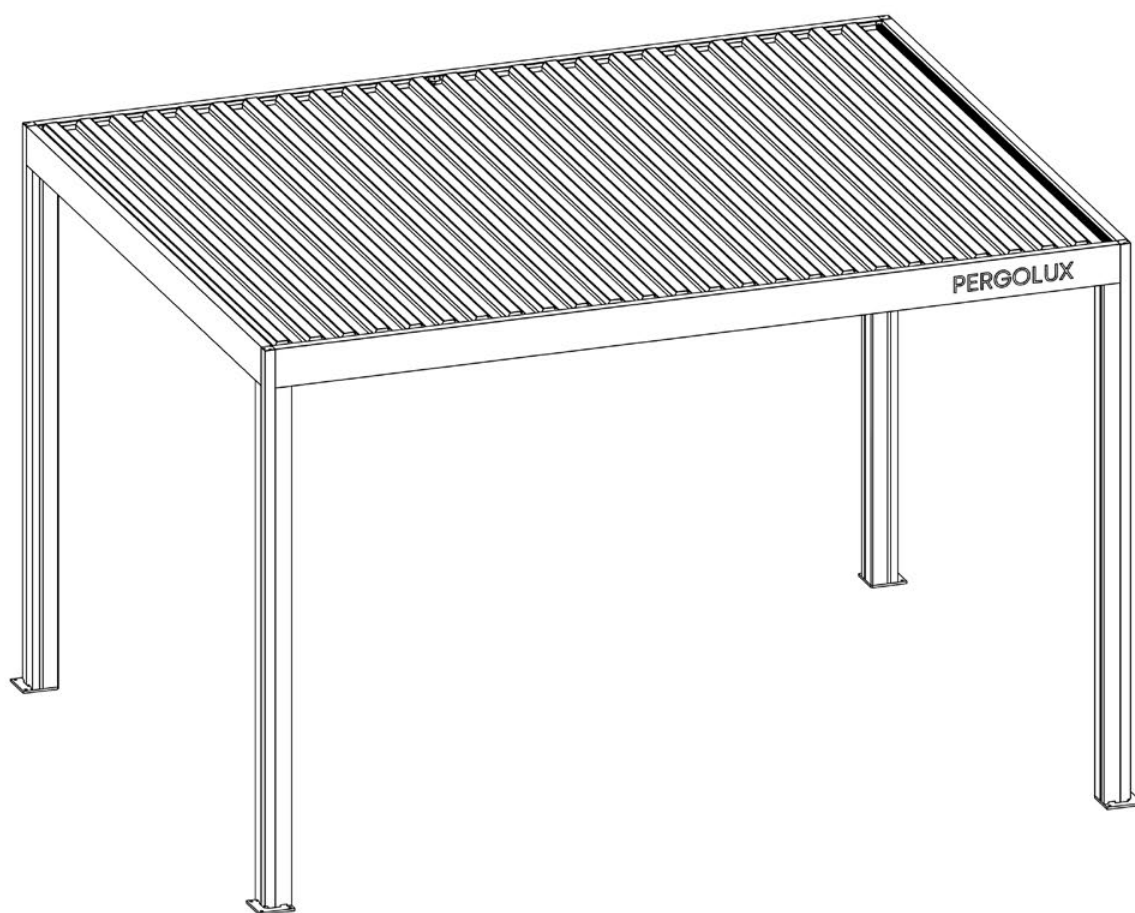


S3

PERGOLA



3x4m / 10'x13'
FREESTANDING

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

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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

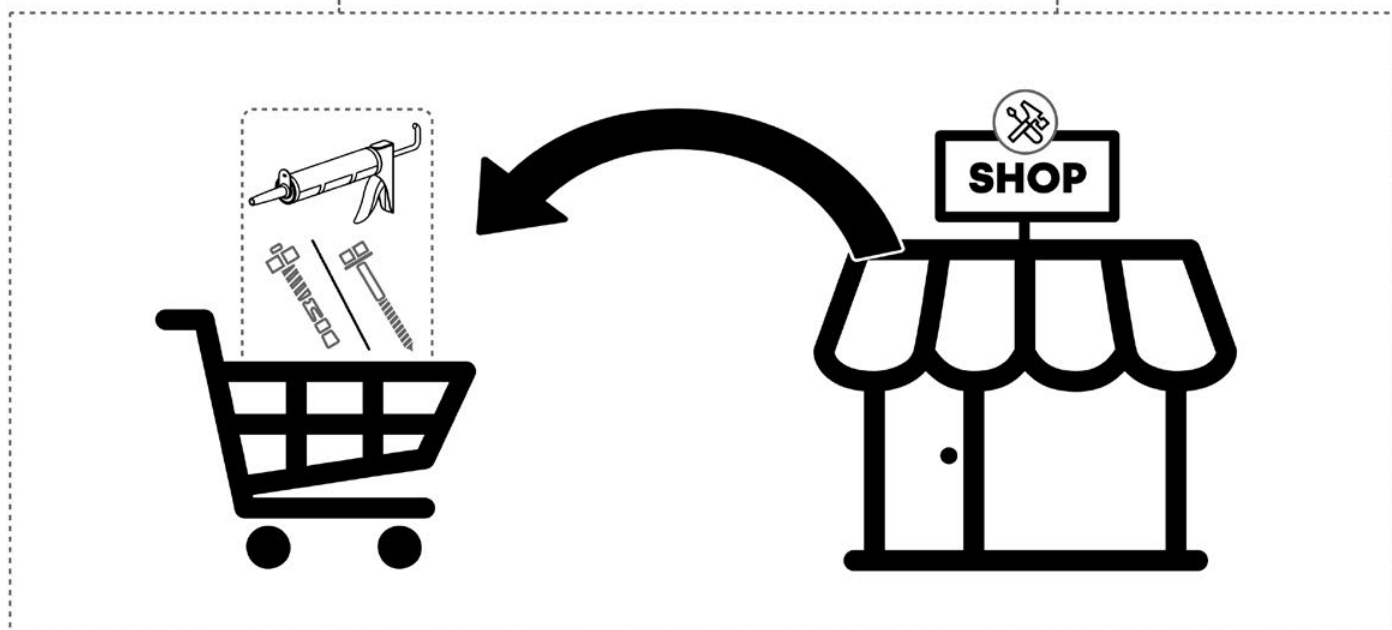
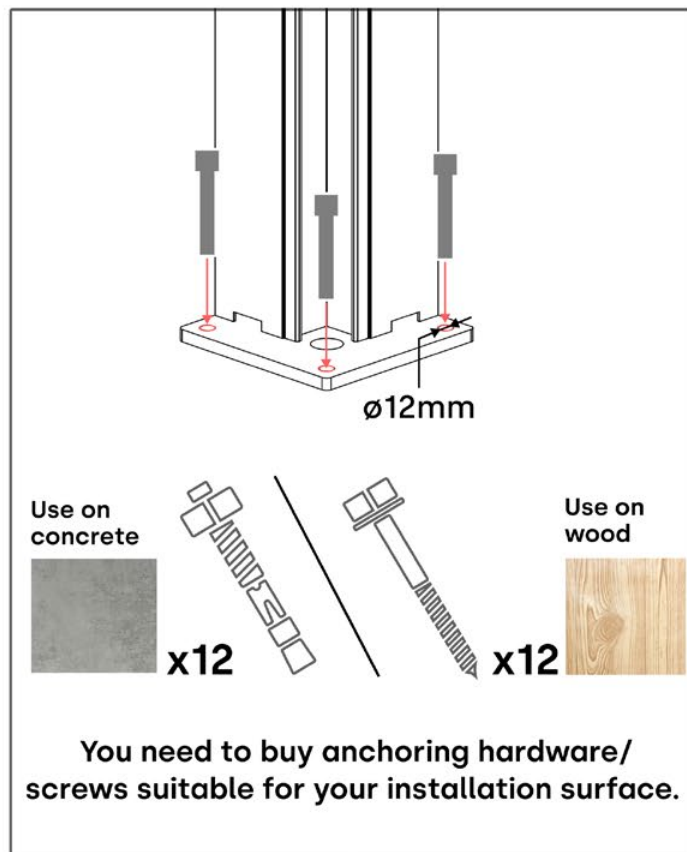
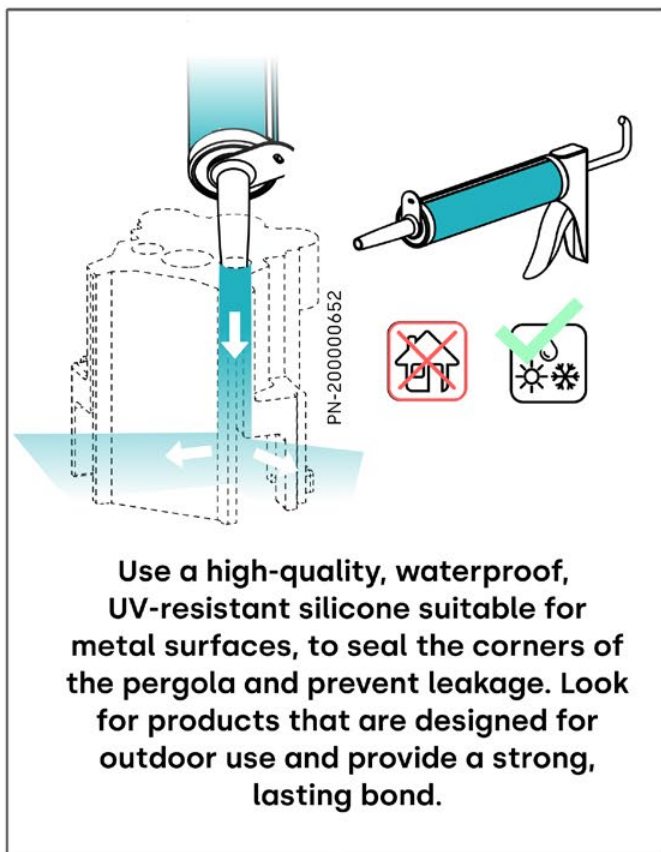


Motor



Turn around

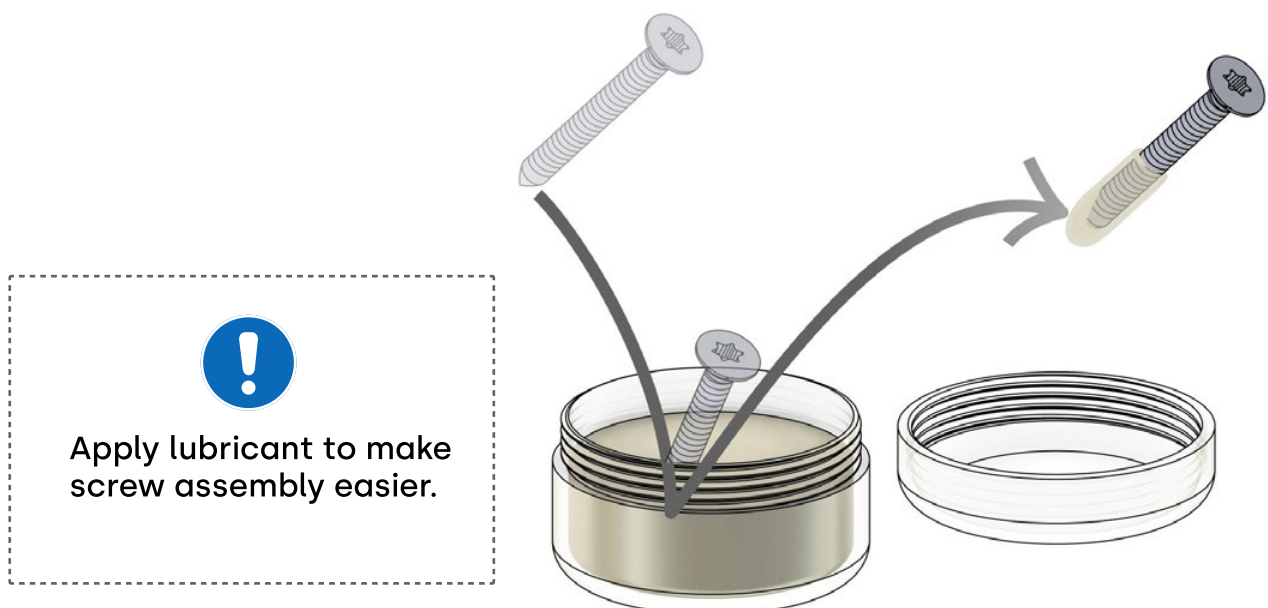
INFORMATION



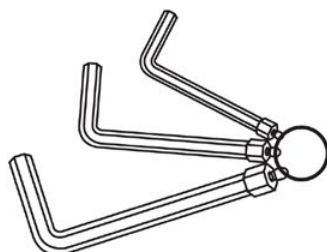
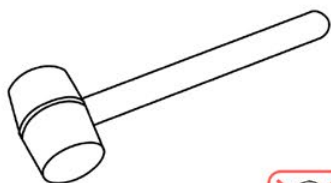
INFORMATION

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

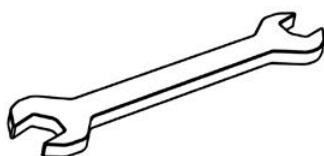
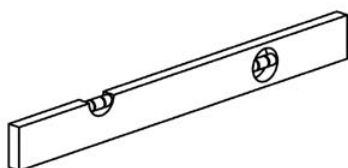
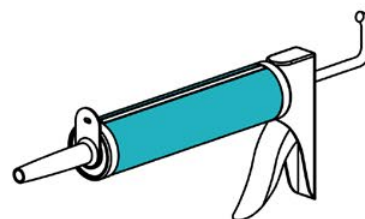
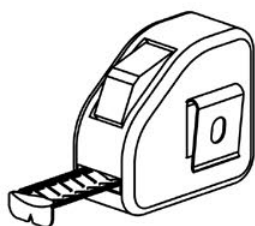
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



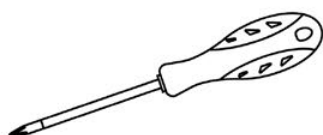
TOOLS



3mm, 4mm, 5mm

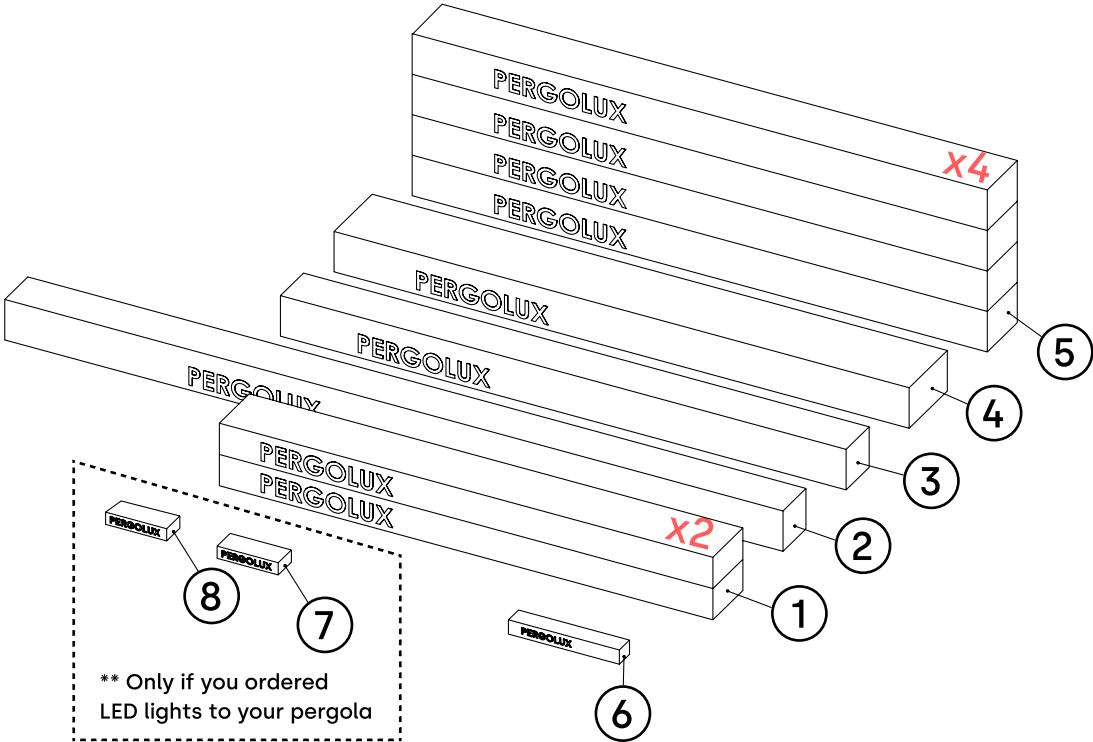


5,5mm, 7mm, 8mm,
10mm, 13mm



TX15, TX20, TX25, TX30

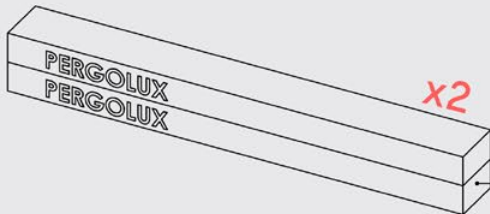
PACKAGE OVERVIEW

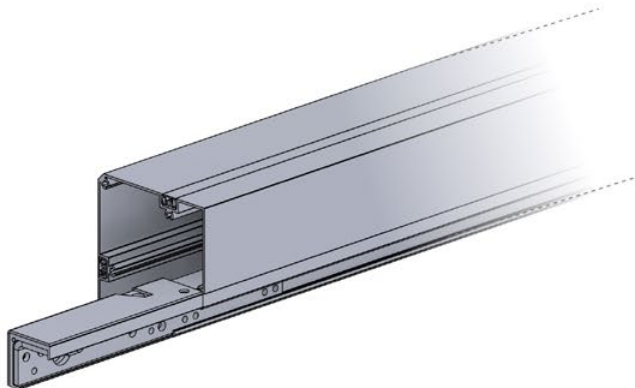
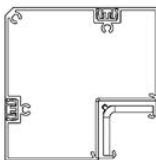
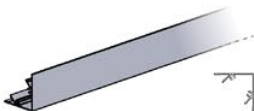
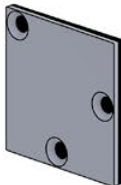
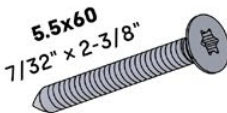


ORDER	ANTHRACITE	WHITE	BLACK
1	C103	C105	C107
2	B116	B128	B140
3	B119	B131	B143
4	L113	L125	L137
5	L112	L124	L136
6	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

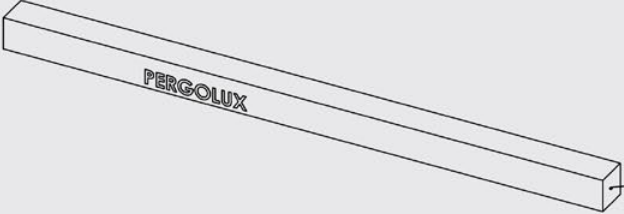
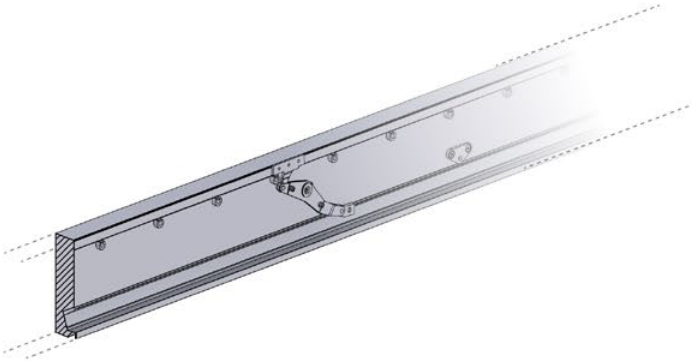
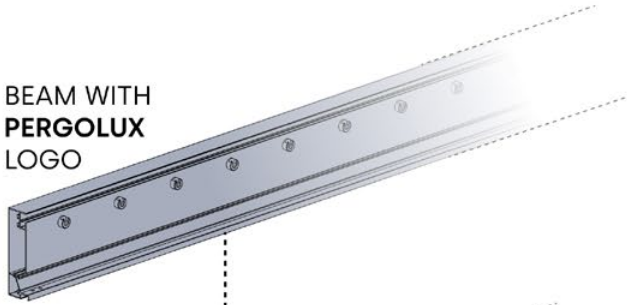
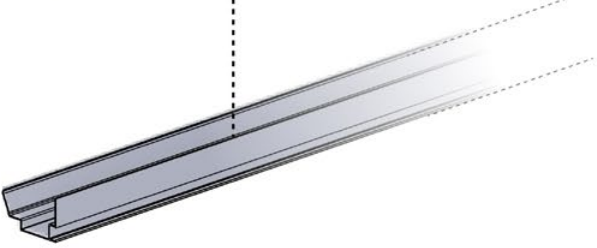
** Only if you ordered LED lights to your pergola	
7	CONTROL BOX
8	POWER CABLE

ITEMS IN BOX

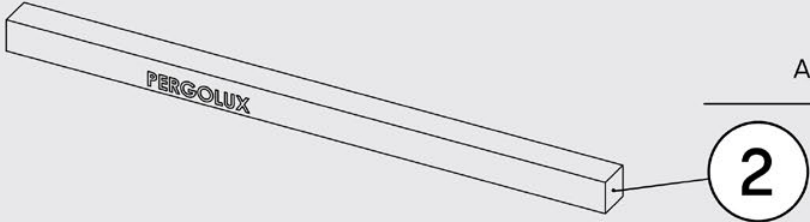
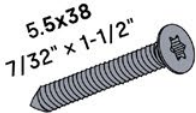
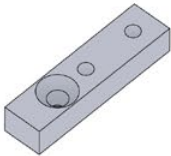
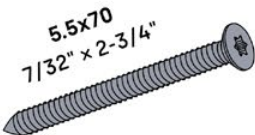
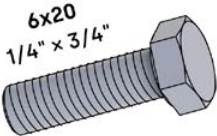
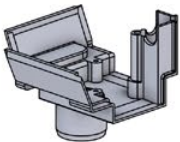
	ANTHRACITE WHITE BLACK		
	1	C103	C105 C107

		CORNER POLE PN-200000559 4x	
	PN-200000546 4x		PN-200000518 K 4x
	PN-200000535 B 4x		PN-200000840 K 12x
	PN-200000560 B 20x		

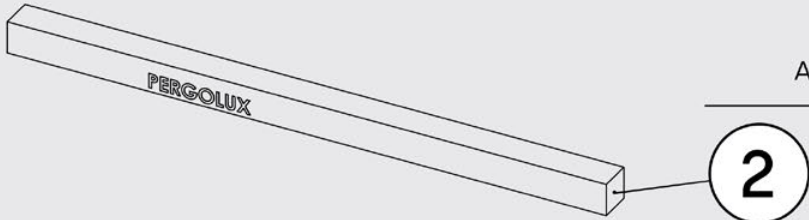
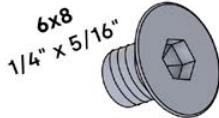
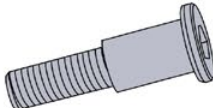
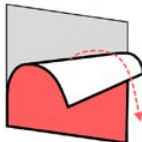
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	2	B116	B128 B140
		L2 BEAM PN-200000711 1x	
BEAM WITH PERGOLUX LOGO 		L1 BEAM PN-200000686 1x	
		PN-200000687 2x Pre-assembled part	
		PN-200000558 2x	
		PN-200000533 1x	

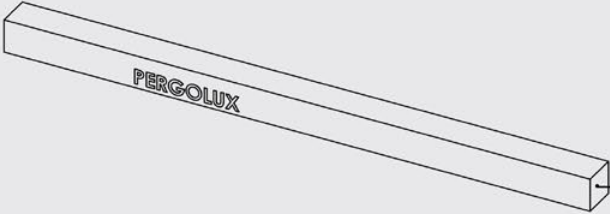
ITEMS IN BOX

	ANTHRACITE	WHITE	BLACK
	B116	B128	B140
	PN-200000668  8x		PN-200000660  8x
	PN-200000667  8x		PN-200000652  4x
	PN-200000568  32x		PN-200000958  4x
	PN-200000658  16x		PN-200001334  1x
	PN-200000653  4x		PN-200000969  1x
	PN-200000650  4x		PN-200000677  25x

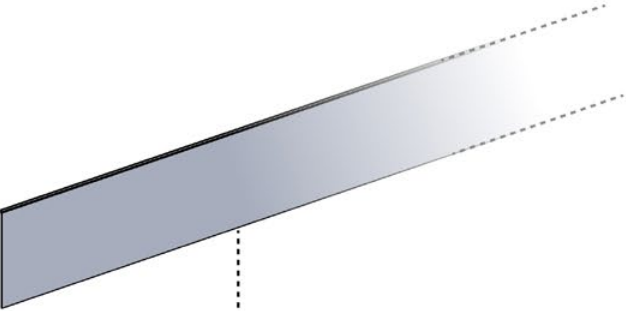
ITEMS IN BOX

		ANTHRACITE		WHITE		BLACK	
		B116		B128		B140	
	PN-200000573			3x			PN-200000532
							25x
	LUBRICANT			1x			PN-200000529
							25x
	PN-200001861			8x			PN-200000666
							25x

ITEMS IN BOX



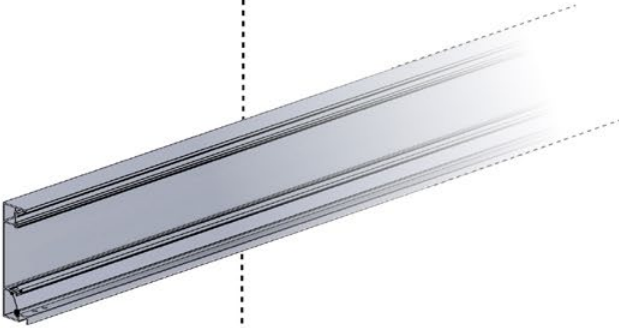
ANTHRACITE	WHITE	BLACK
B119	B131	B143



PN-200000709

2x

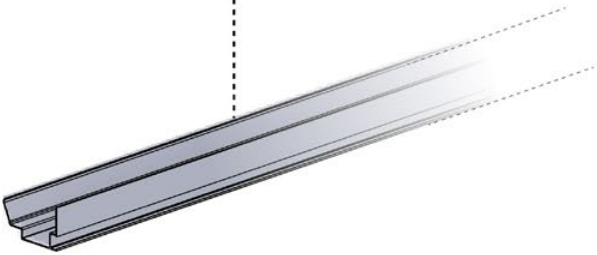
Pre-assembled part



W BEAM

PN-200000707

2x

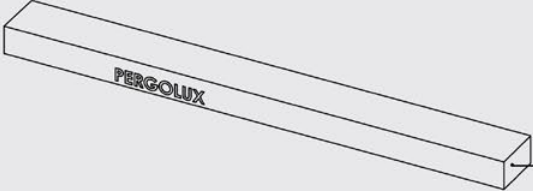


PN-200000687

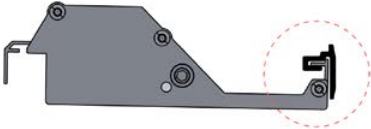
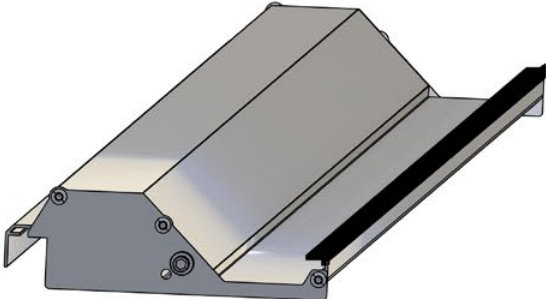
2x

Pre-assembled part

ITEMS IN BOX

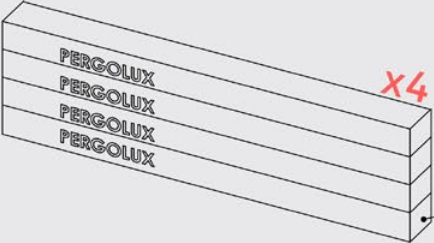


	ANTHRACITE	WHITE	BLACK
4	L113	L125	L137

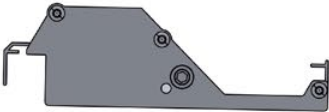
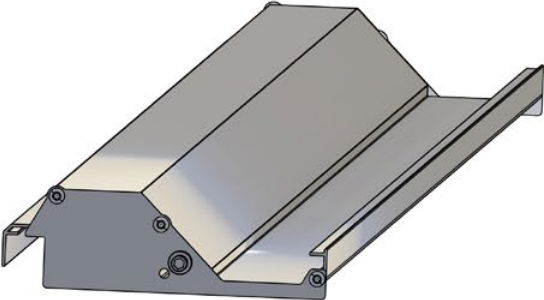


PN-200000718

1x



	ANTHRACITE	WHITE	BLACK
5	L112	L124	L136



PN-200000717

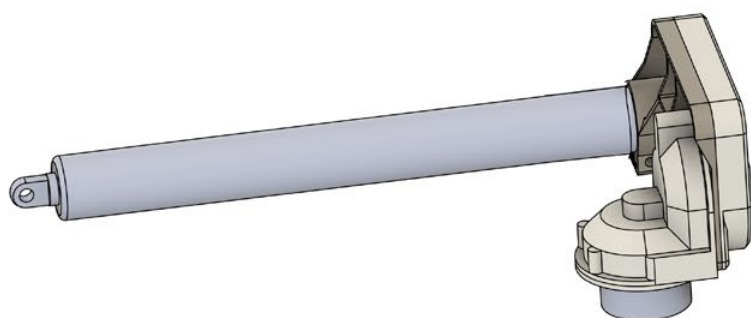
24x

ITEMS IN BOX



6

MANUAL MOTOR



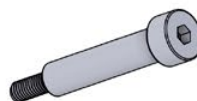
Manual motor
PN-200001563

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



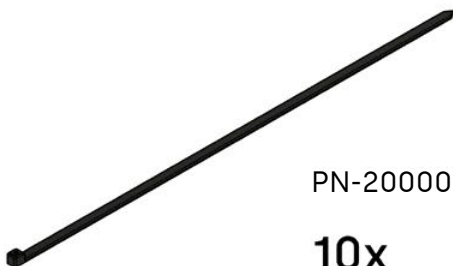
PN-200002756

1x



PN-200002754

1x



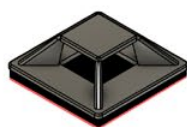
PN-200002684

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

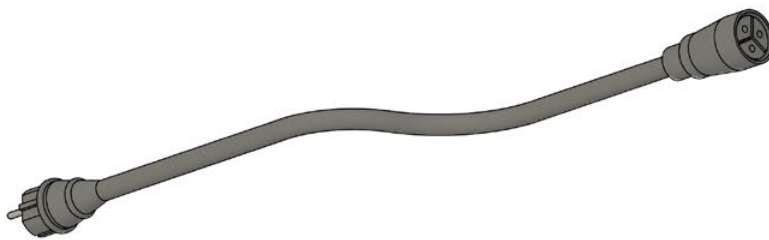


**** Only if you ordered LED lights to your pergola.**



8

POWER CABLE



Power cable

1x

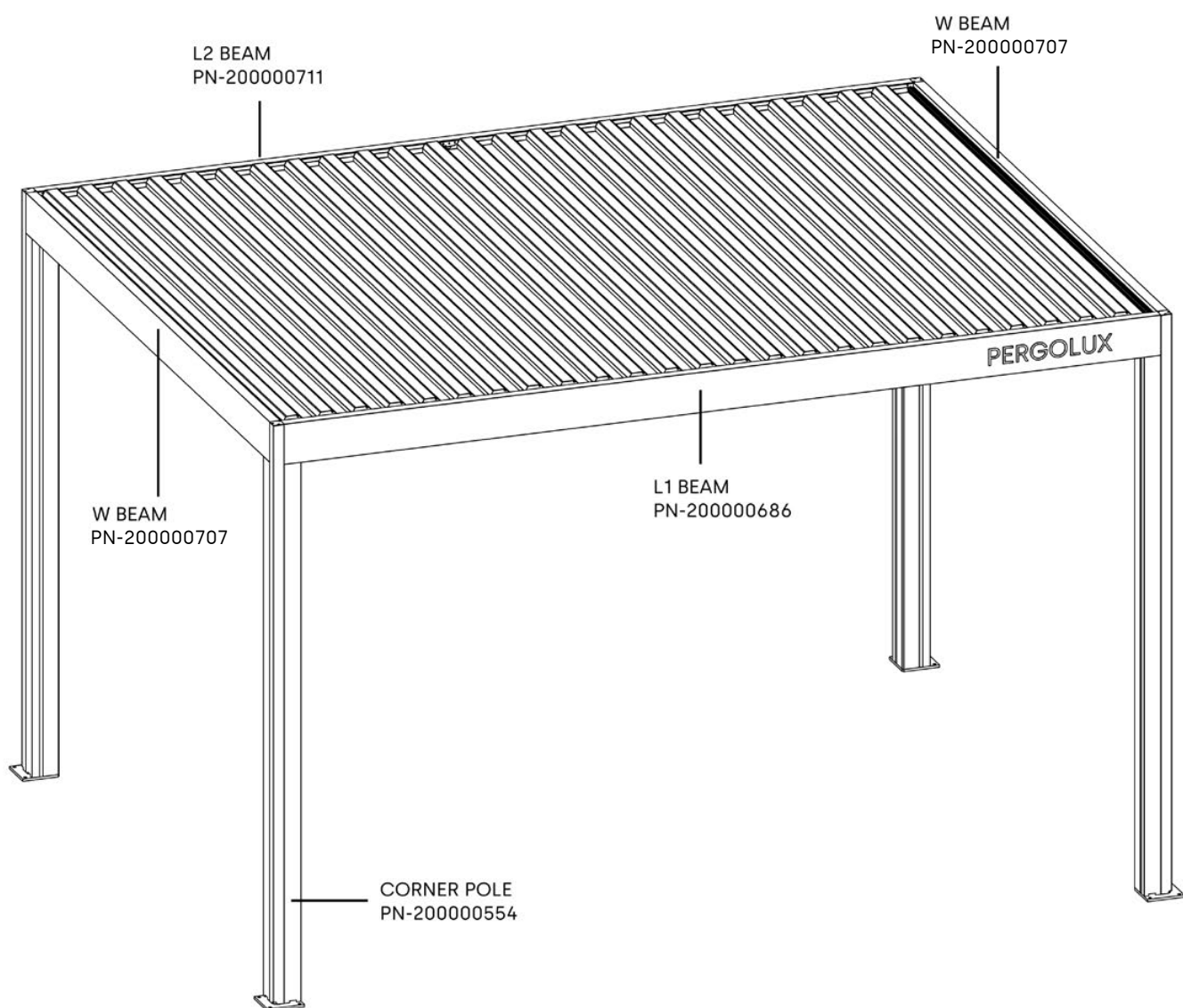


All electric parts should be tested before installation.

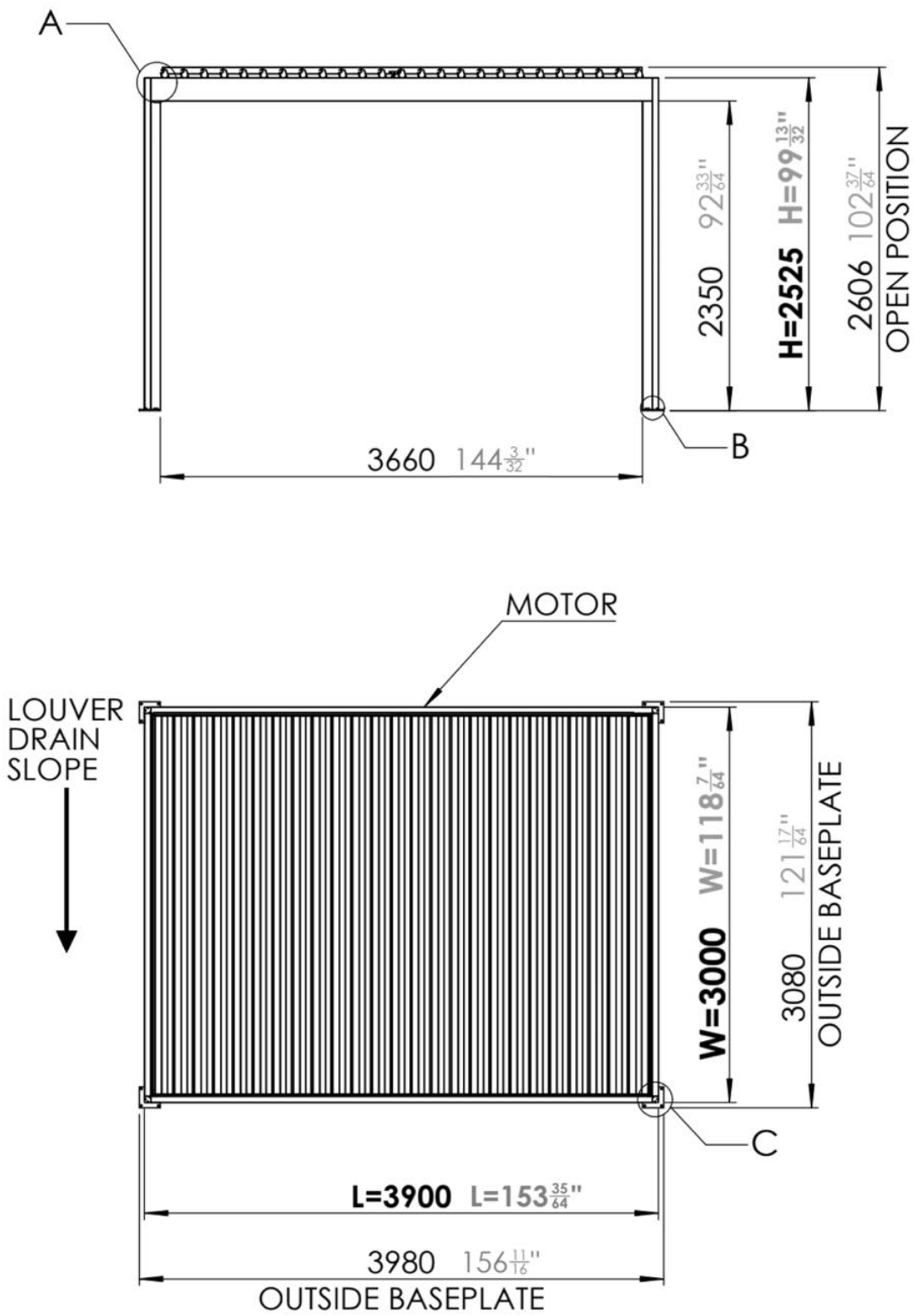
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

3 x 4 M / 10' x 13'



3 x 4 M / 10' x 13'



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.

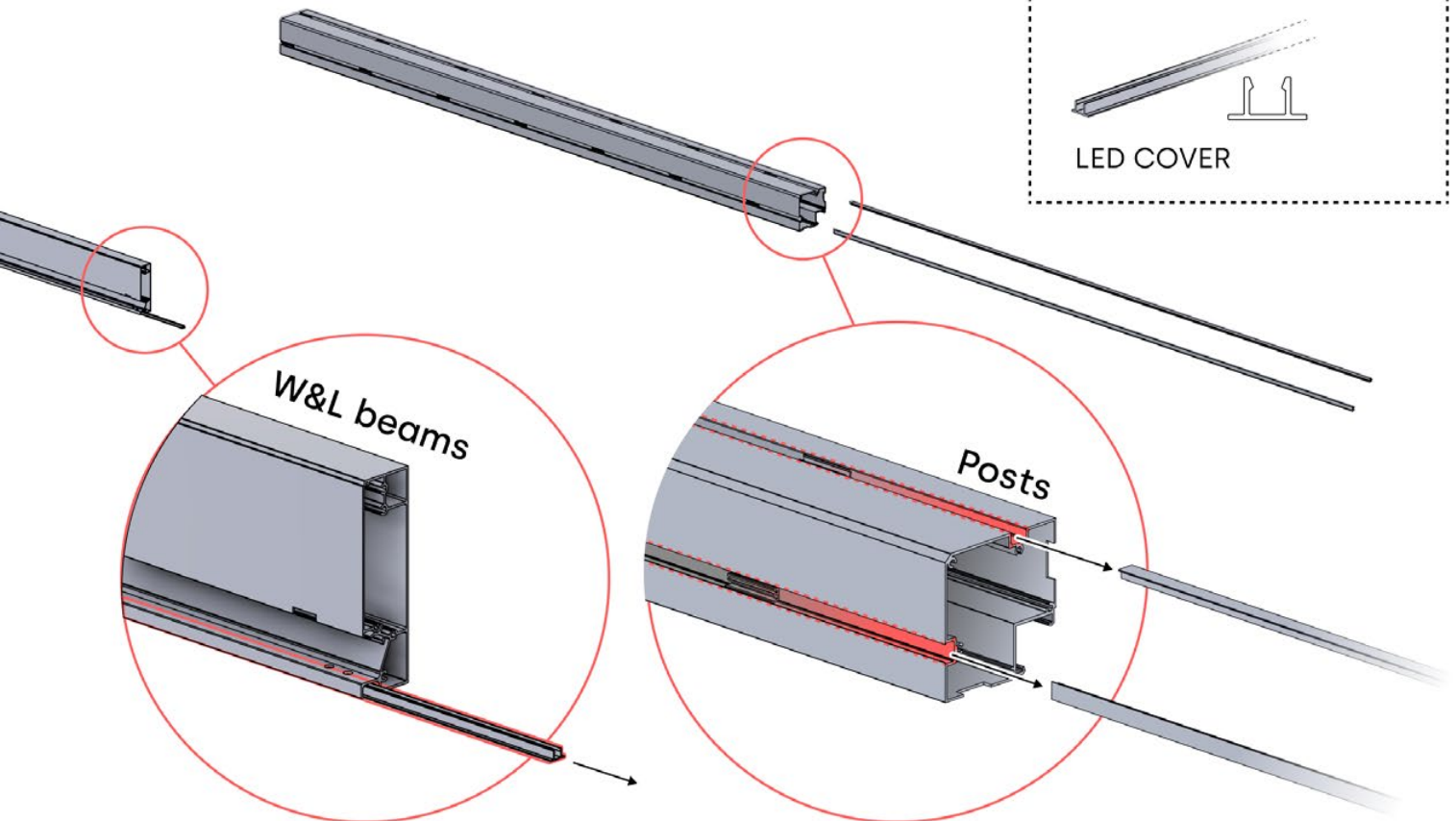
Cover and clips



PN-200000512
LED STRIP COVER CLIP



LED COVER



Gutter beams

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



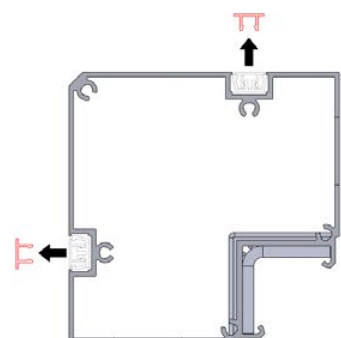
W&L beams

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



3

ANTHRACITE:

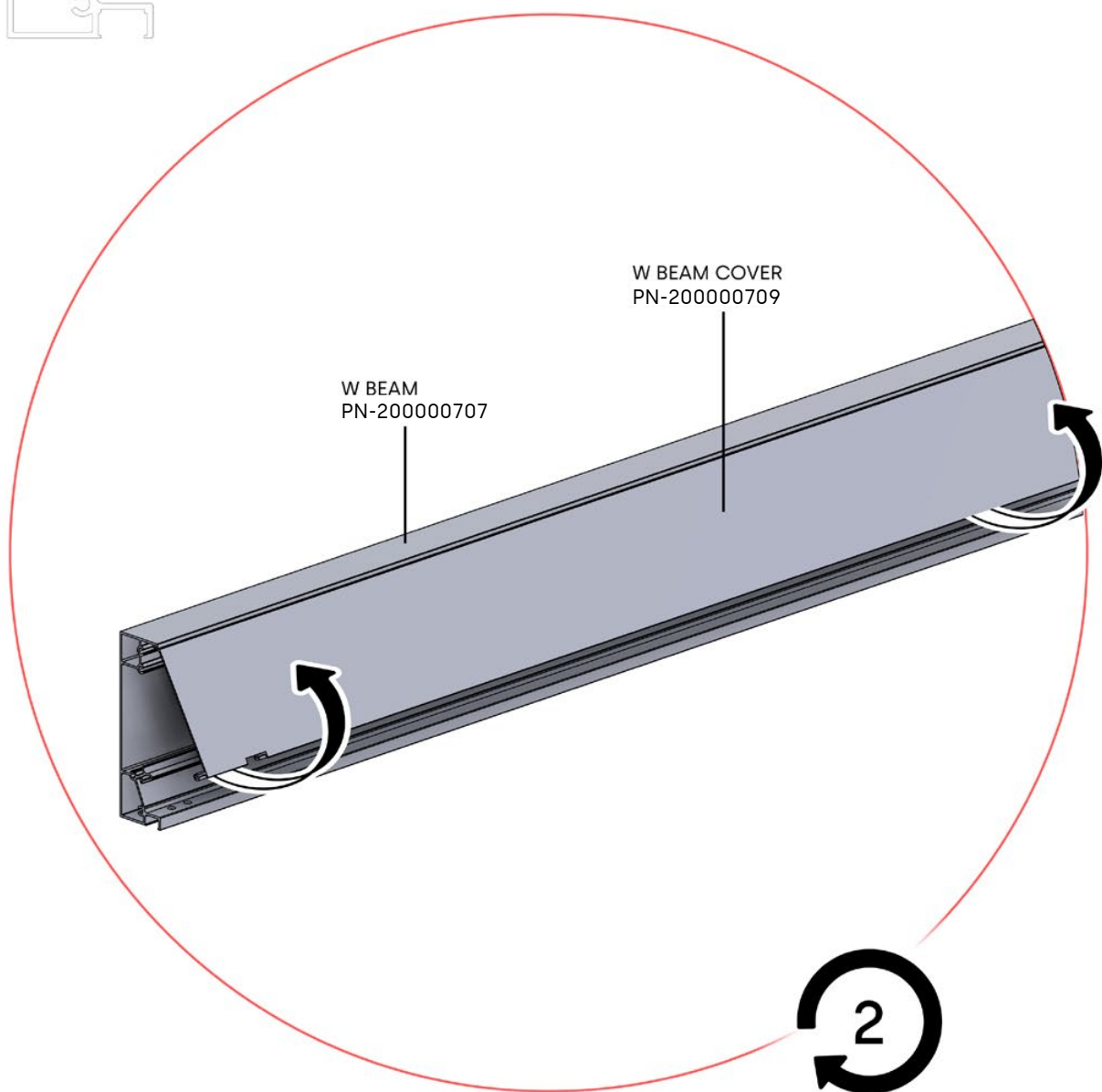
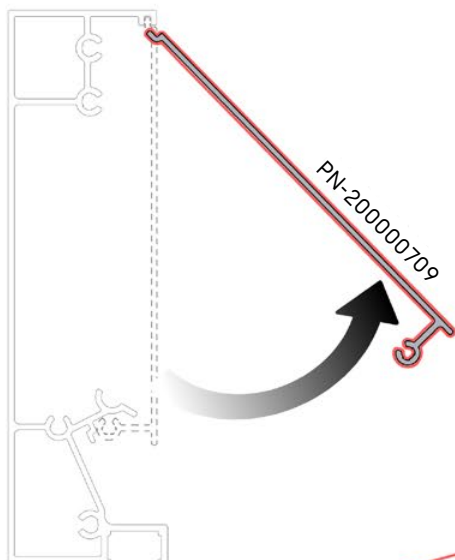
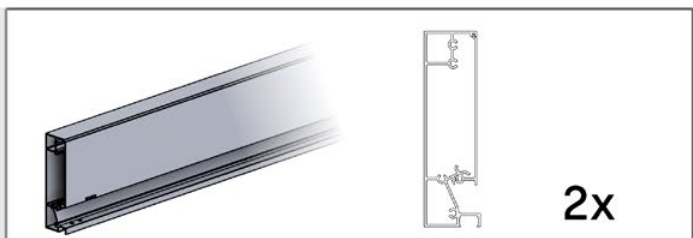
B119

WHITE:

B131

BLACK:

B143



3

X2

PERGOLUX

PERGOLUX

1

ANTHRACITE:

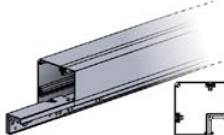
C103

WHITE:

C105

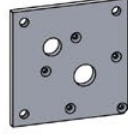
BLACK:

C107



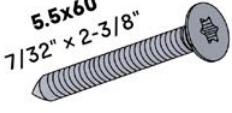
PN-200000559

4x



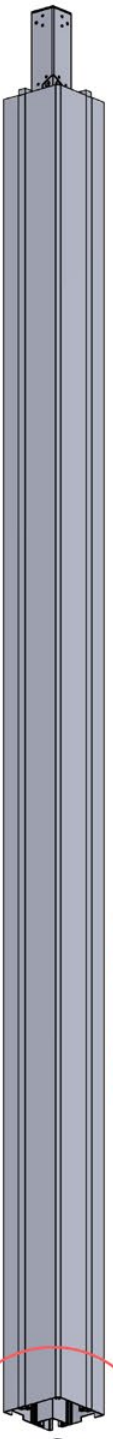
PN-200000535

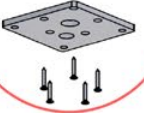
B 4x

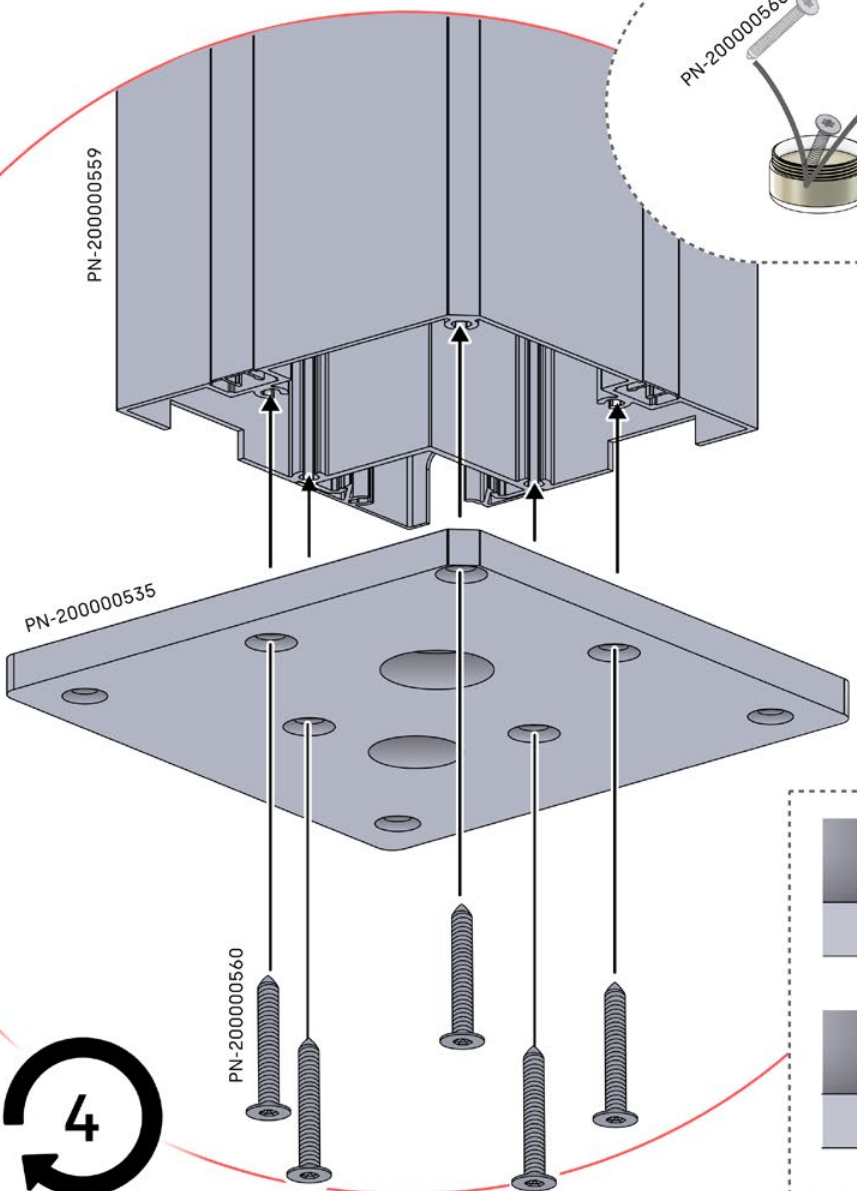


PN-200000560

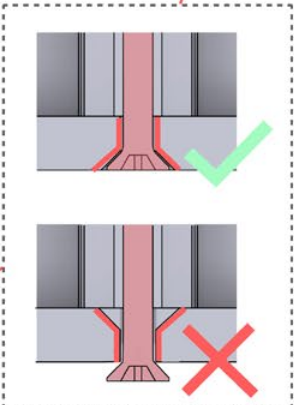
B 20x











4

4

X2

PERGOLUX

PERGOLUX

1

ANTHRACITE:

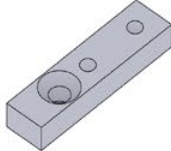
C103

WHITE:

C105

BLACK:

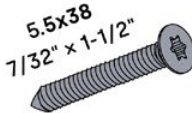
C107



PN-200000667

J

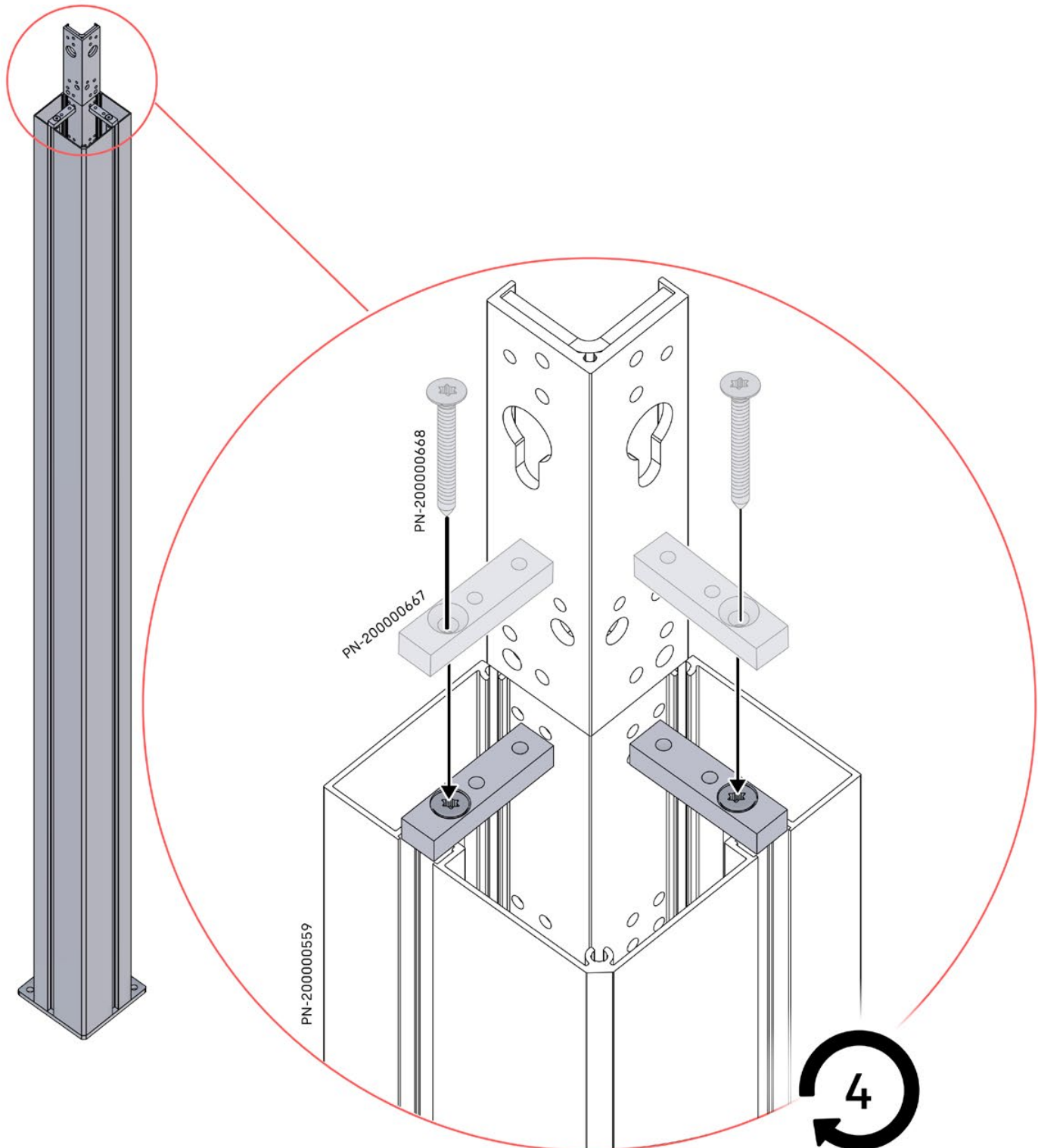
8x



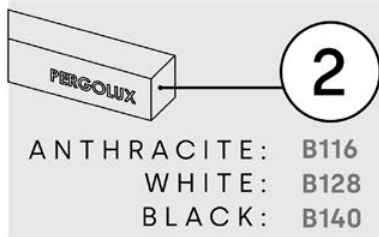
PN-200000668

J

8x



5



PN-200000711

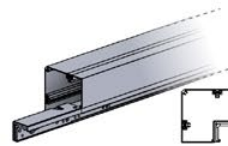
1x

BEAM WITH
PERGOLUX
LOGO



PN-200000686

1x



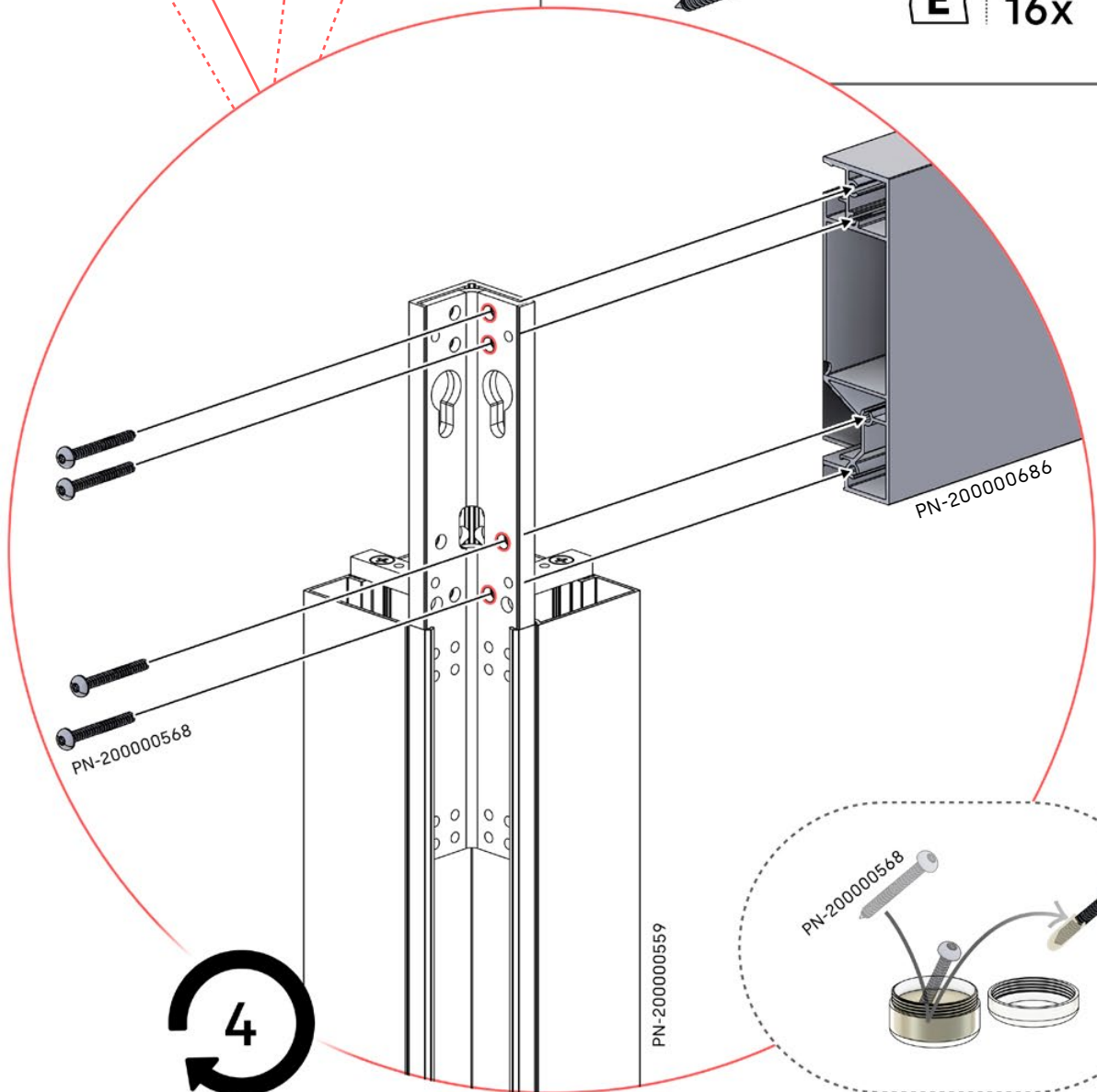
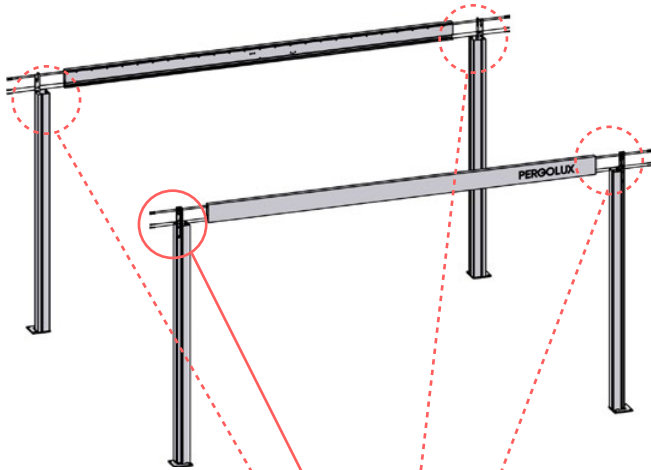
PN-200000559

4x



PN-200000568

E **16x**



6



3

ANTHRACITE: B119
 WHITE: B131
 BLACK: B143



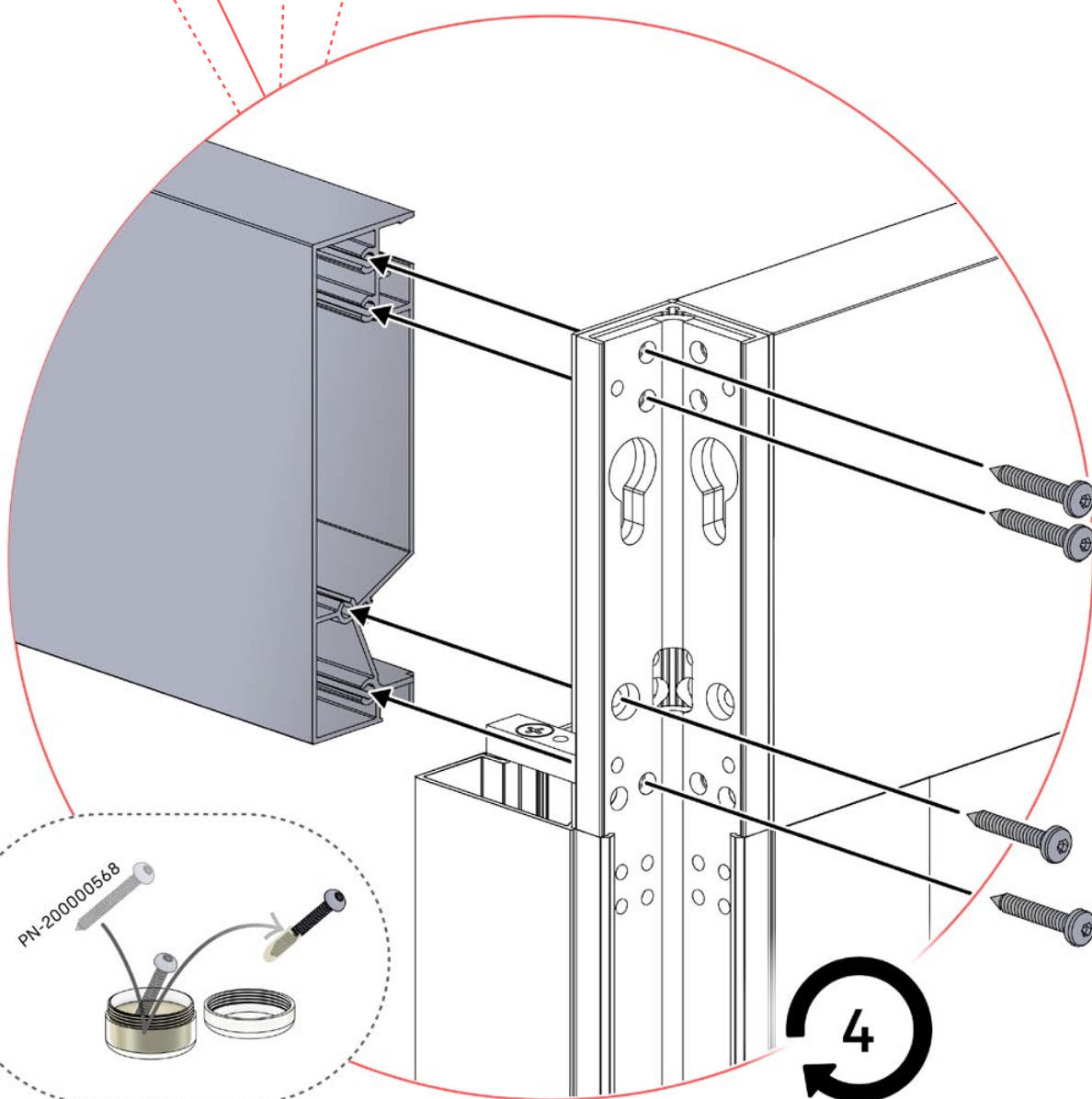
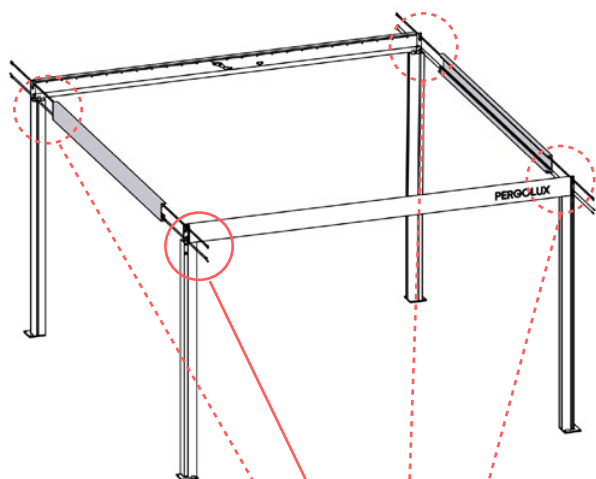
PN-200000707
2x



5.5x50
 7/32" x 2"

PN-200000568

16x

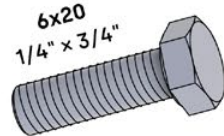


7

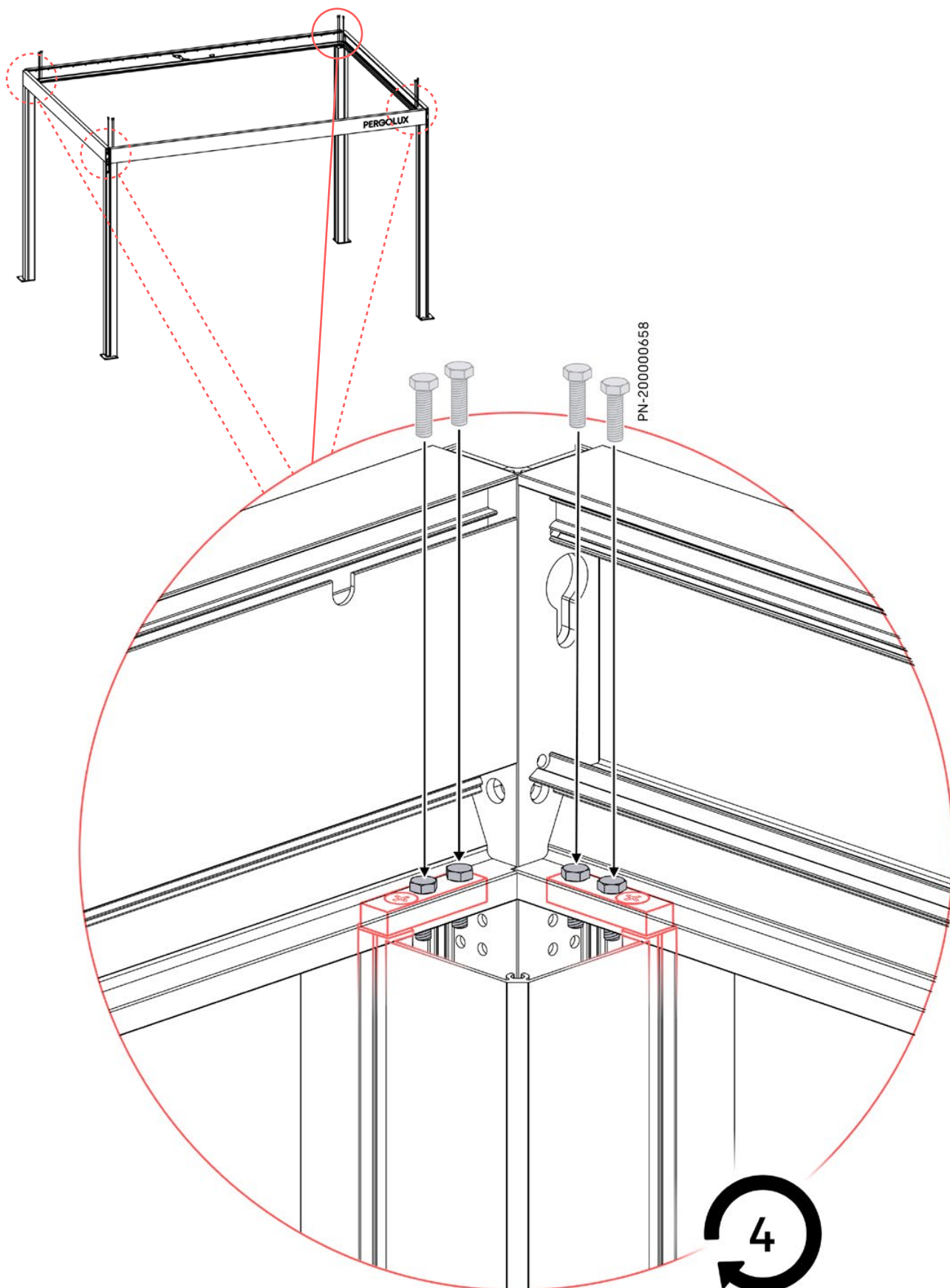


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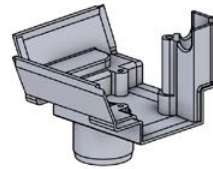
ANTHRACITE: B116
 WHITE: B128
 BLACK: B140



PN-200000658
 16x



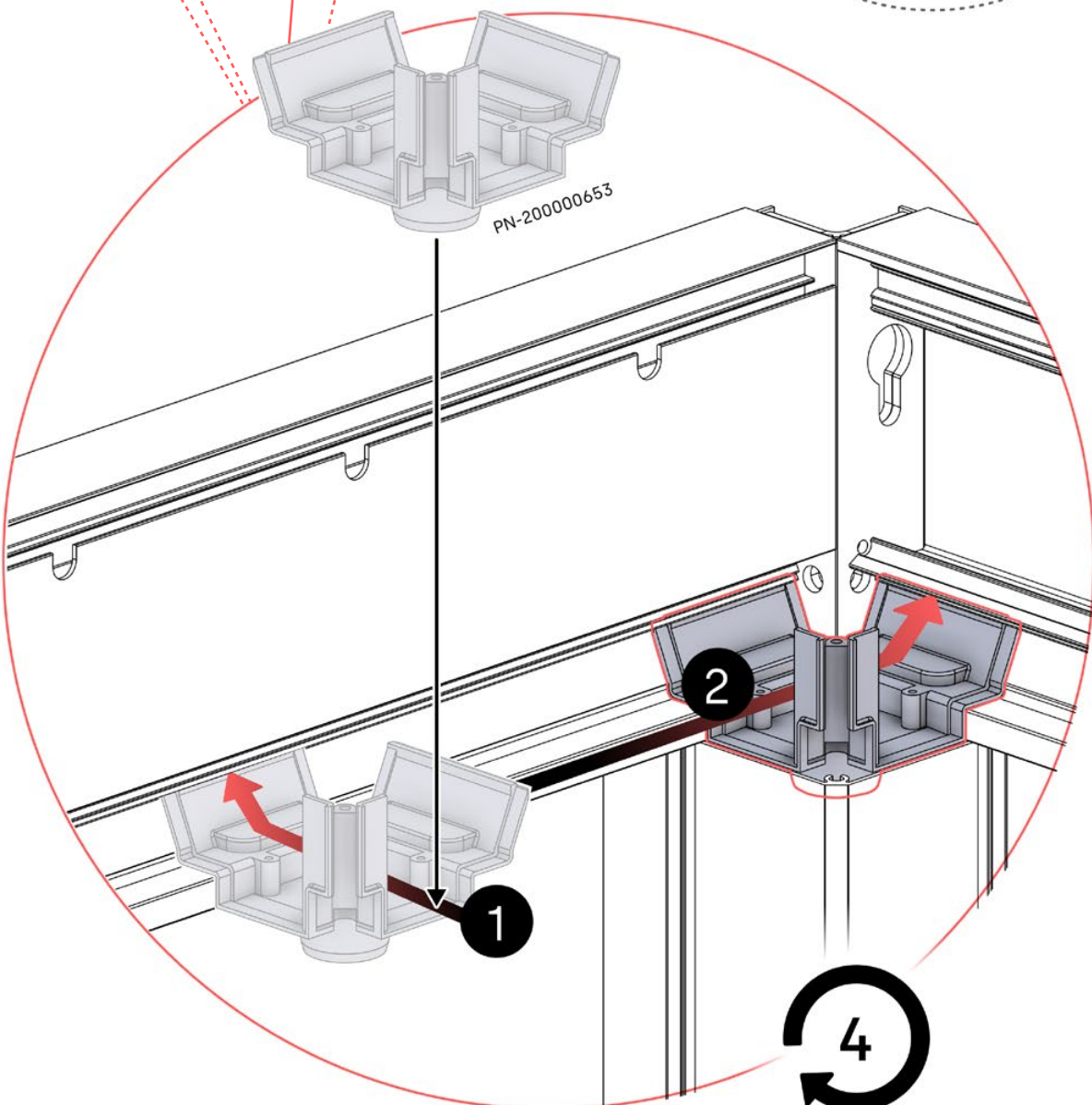
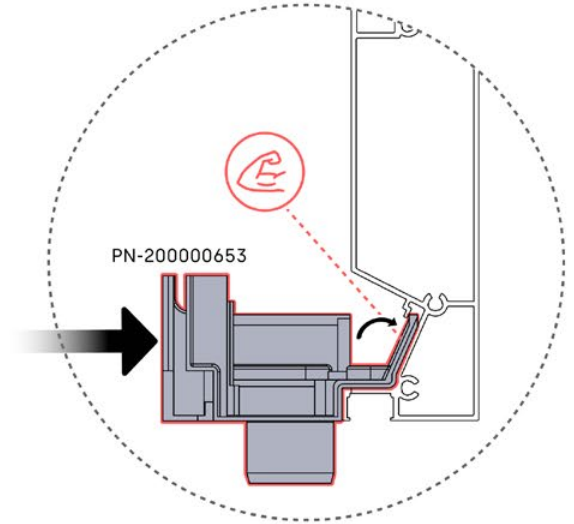
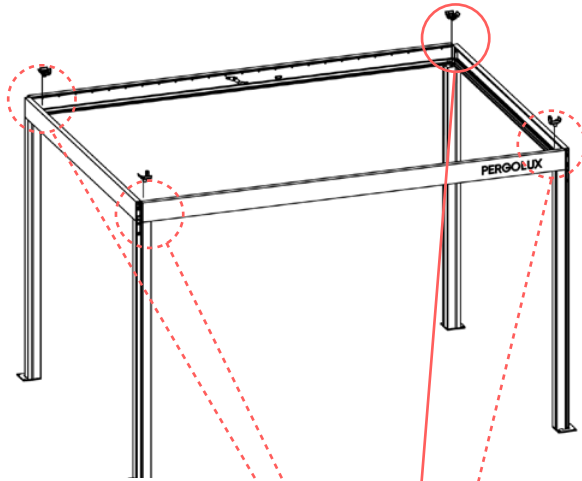
8



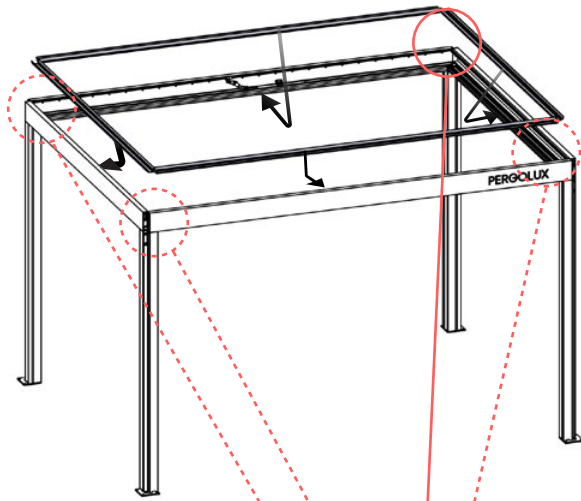
PN-200000653



4x



9



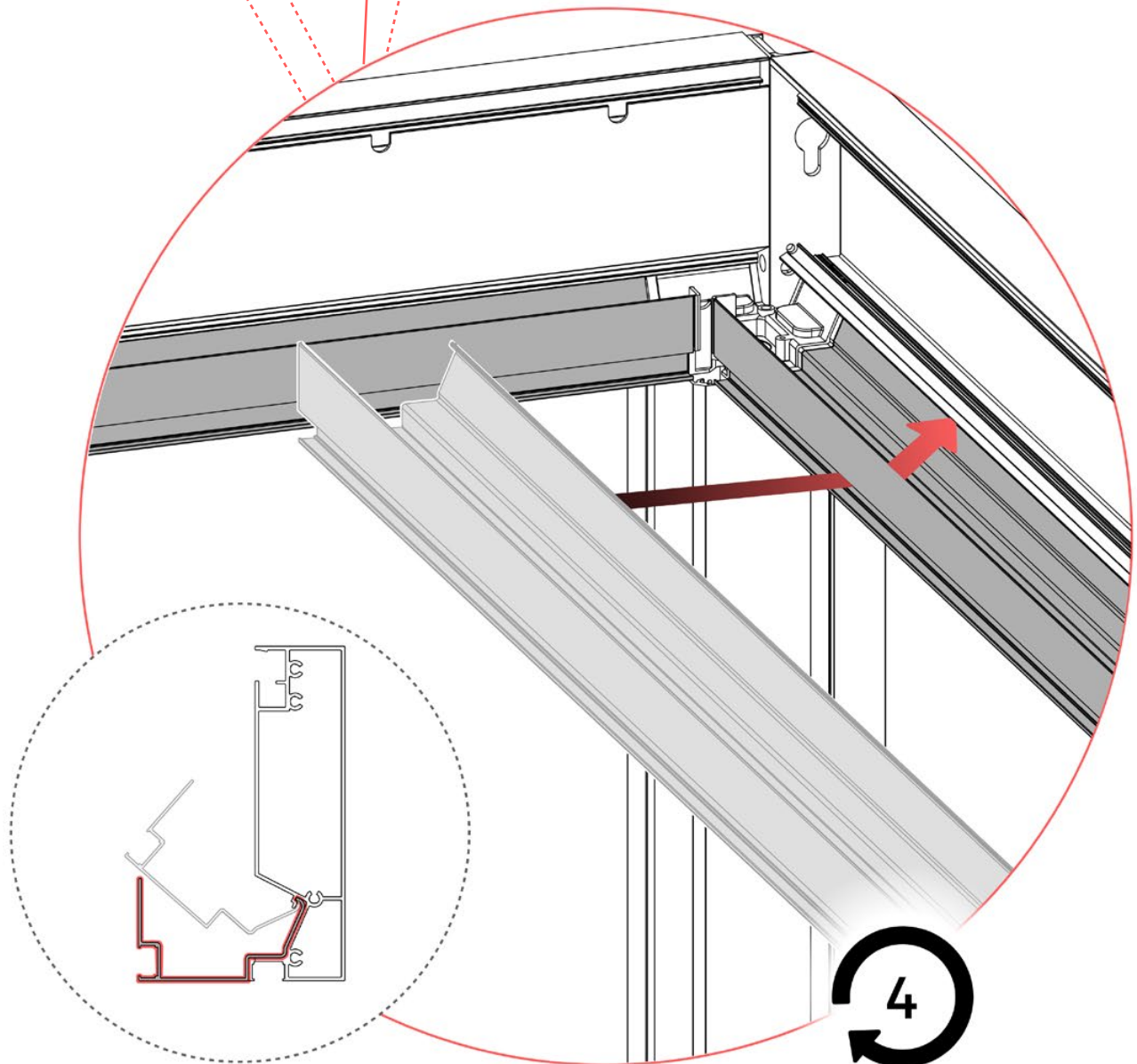
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2x

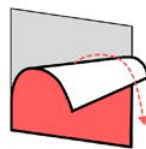


PN-200000687

2x



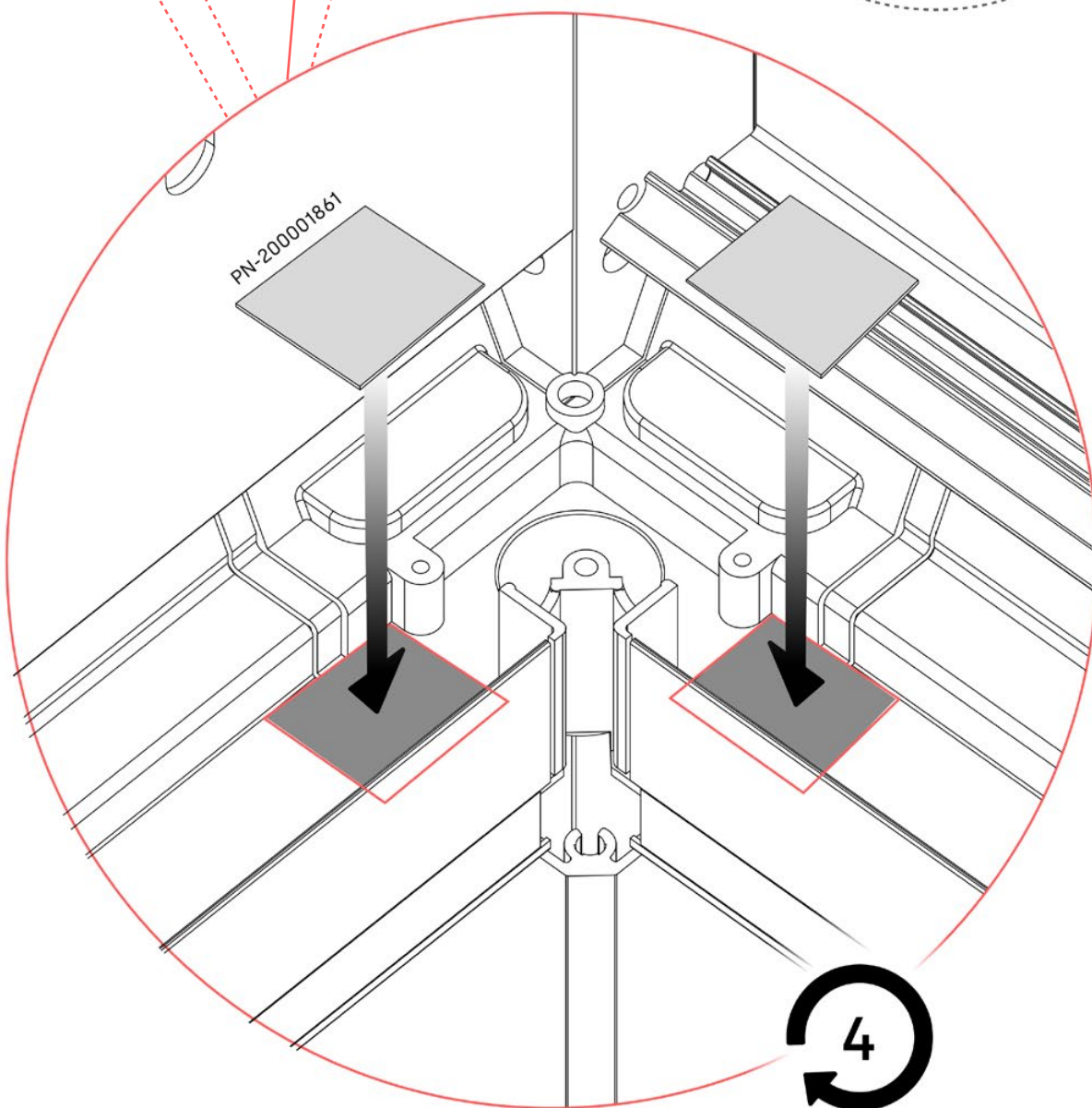
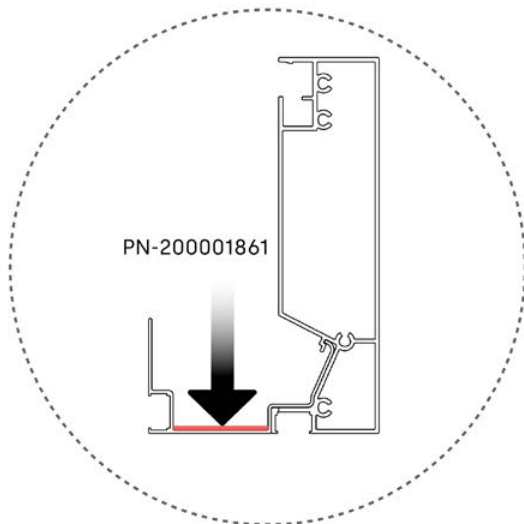
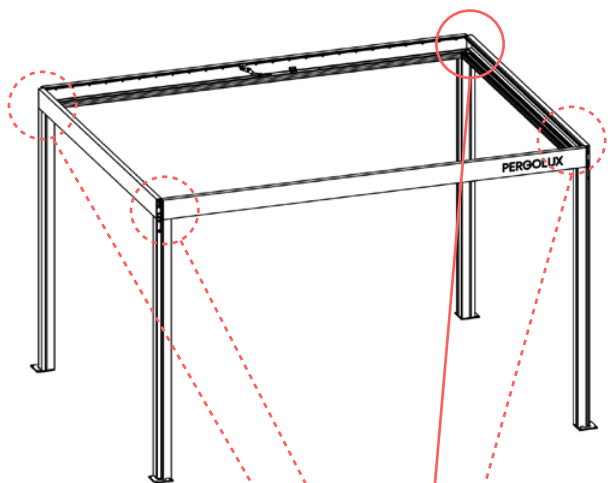
10



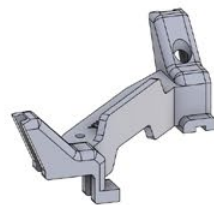
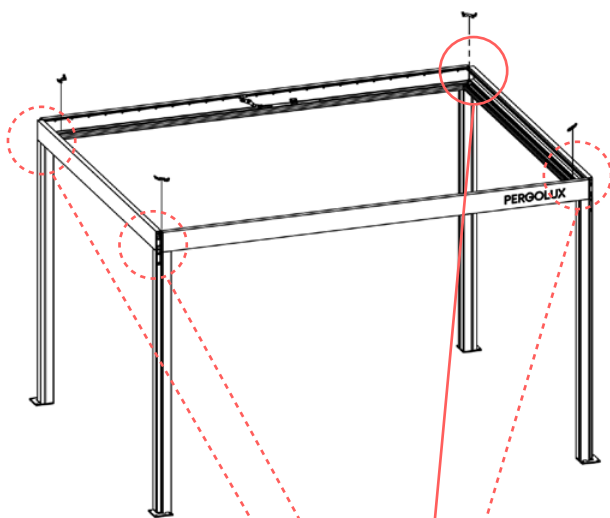
PN-200001861



8x



11



PN-200000650



4x

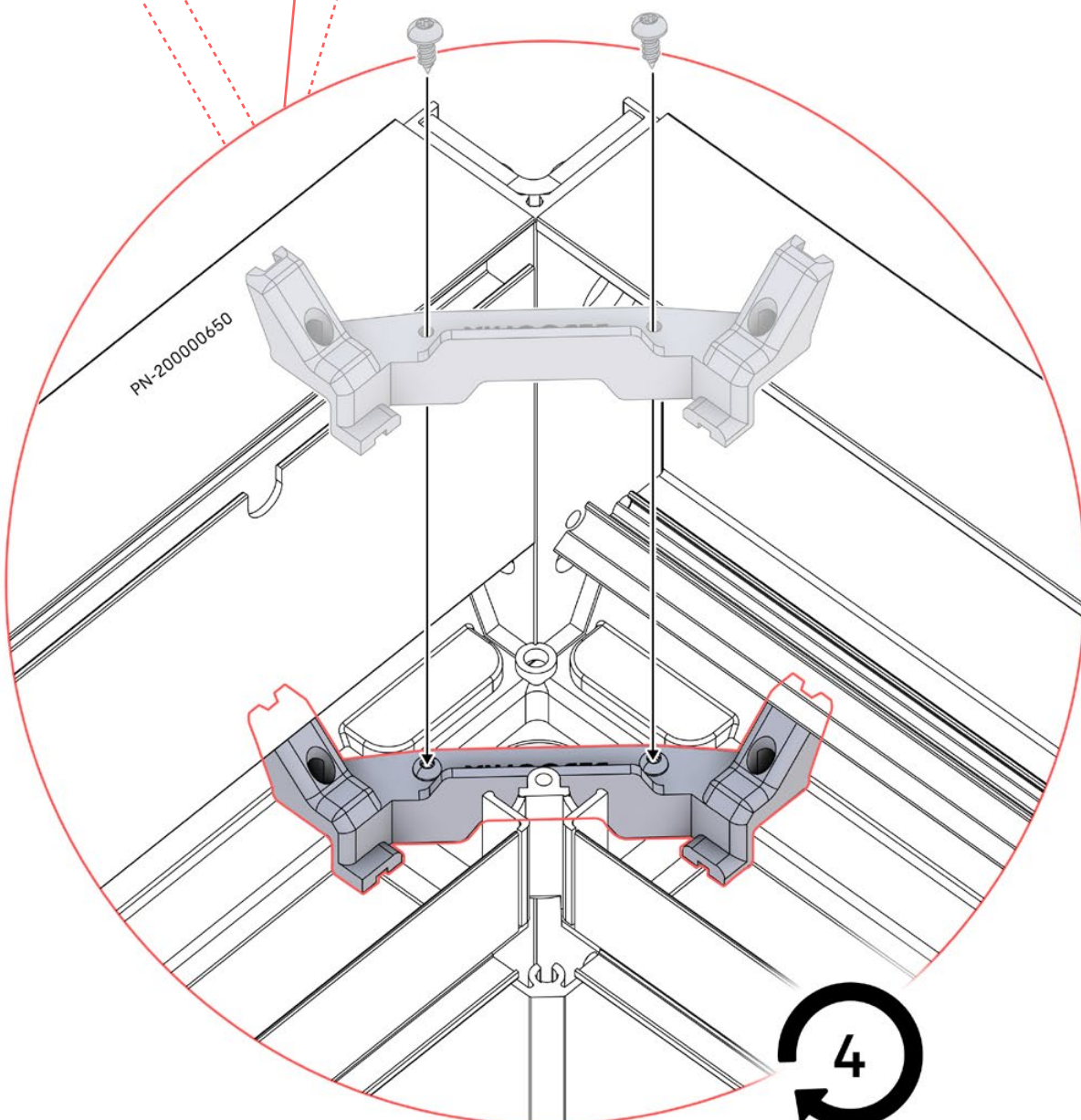
3.5x12
9/64" x 1/2"



PN-200000660



8x

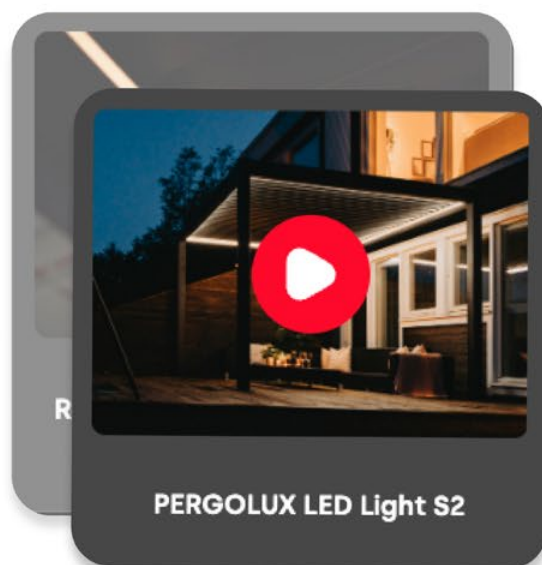
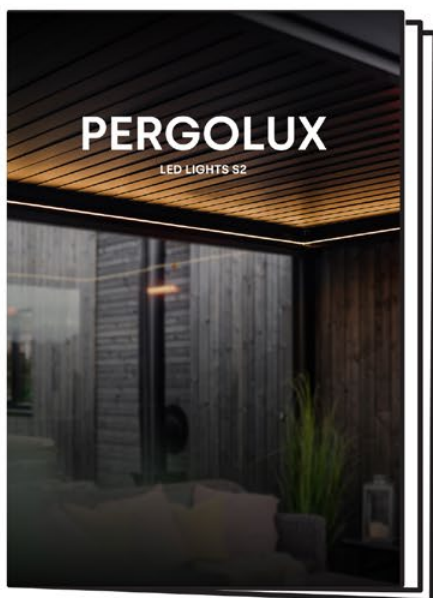


INFORMATION

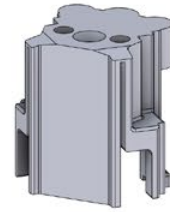
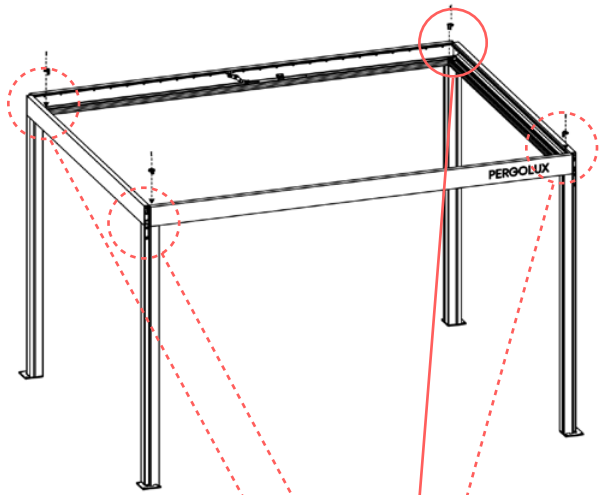
Have you ordered LED-Lights?

Now is the time to start the assembling. 

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



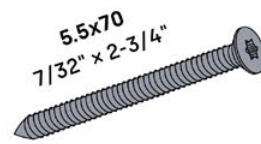
12



PN-200000652



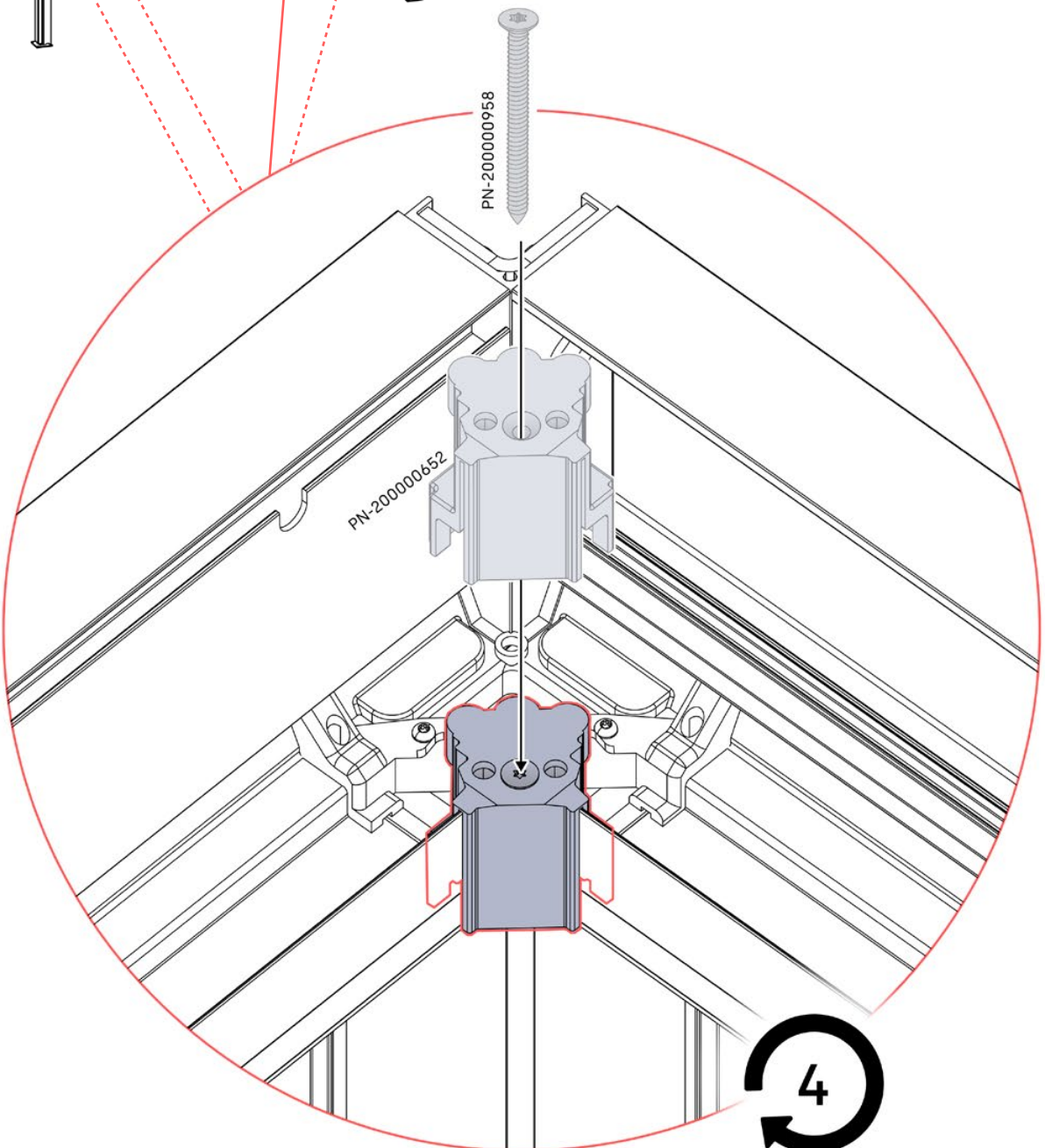
4x



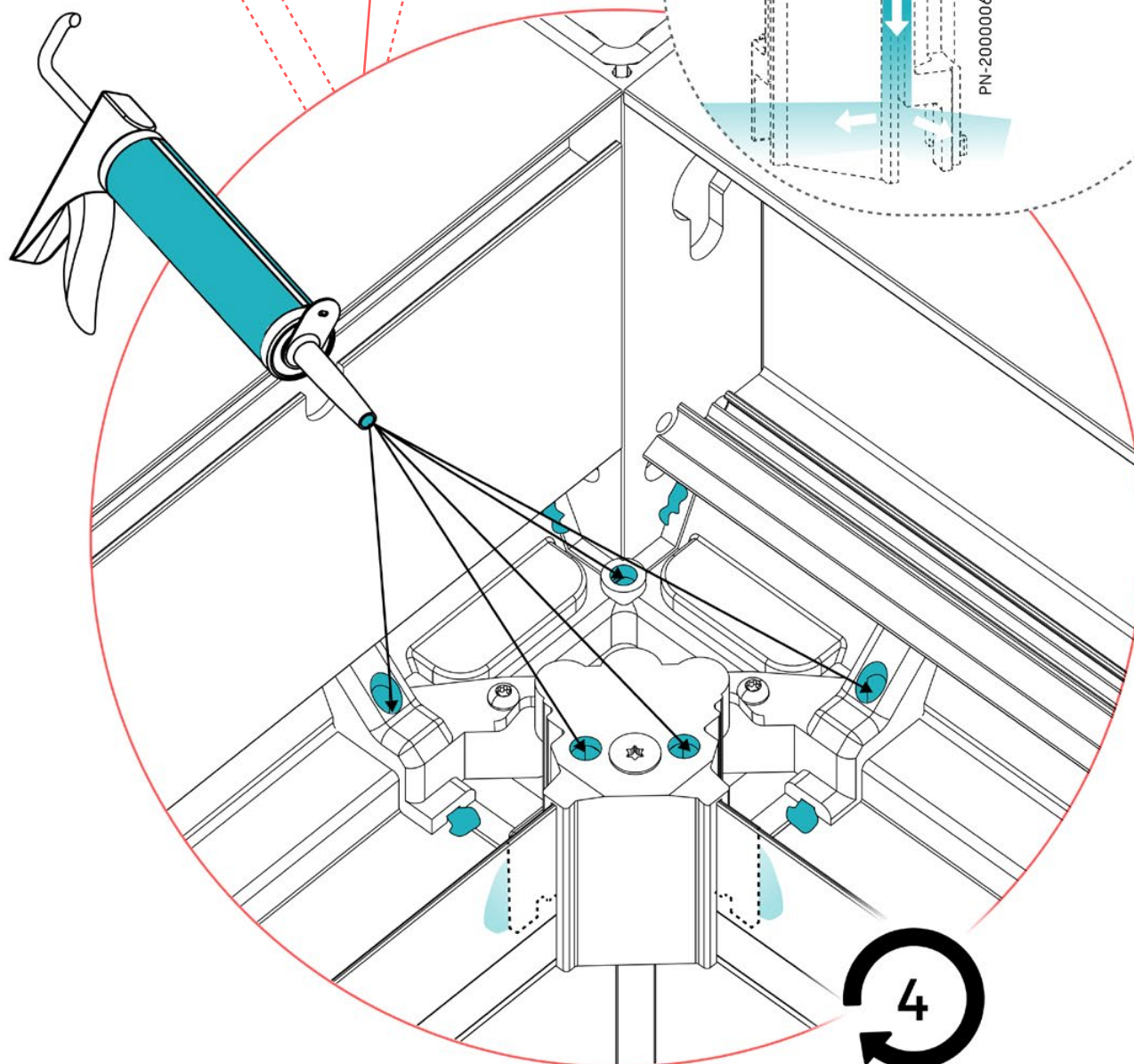
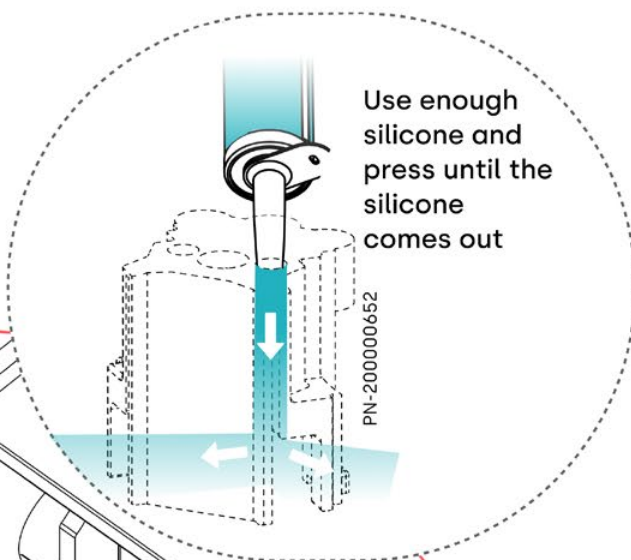
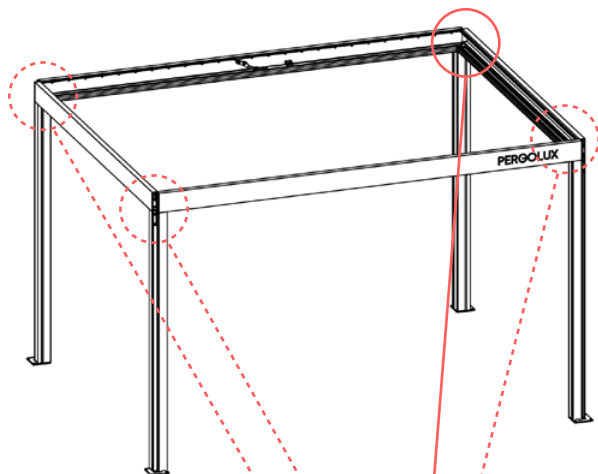
PN-200000958



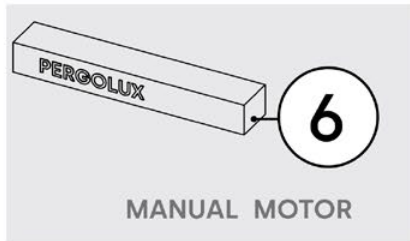
4x



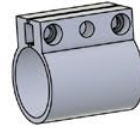
13



14

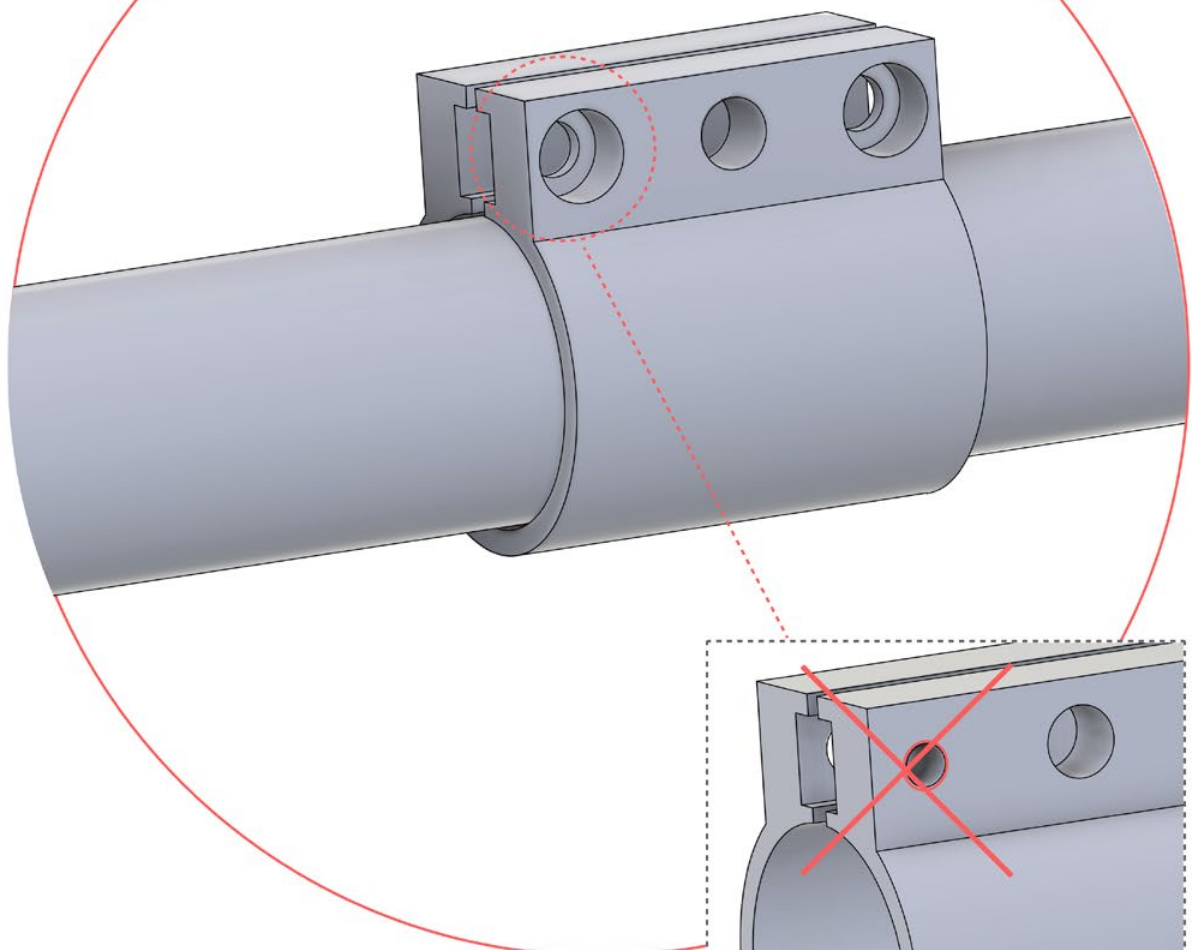
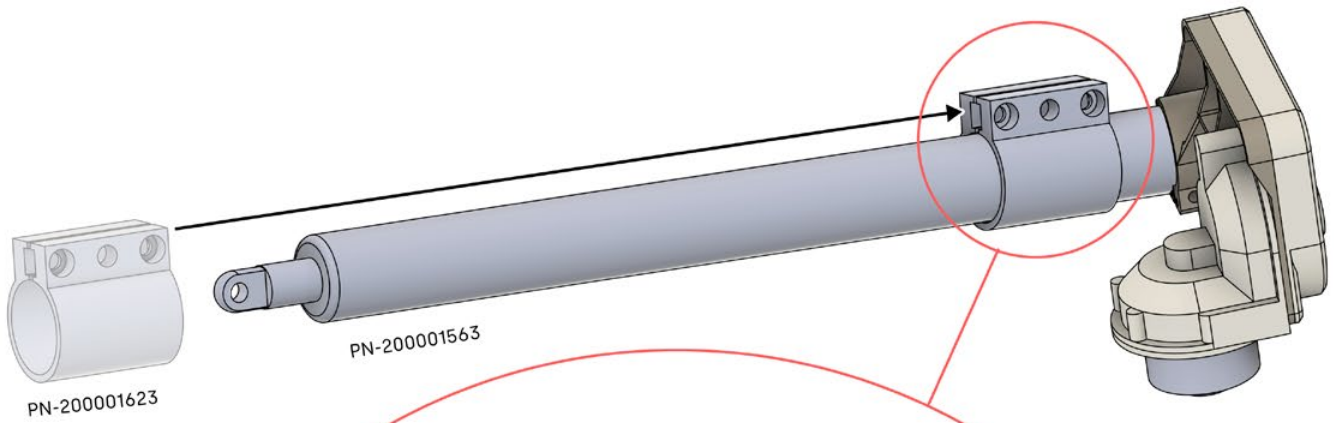


Manual motor
PN-200001563
1x

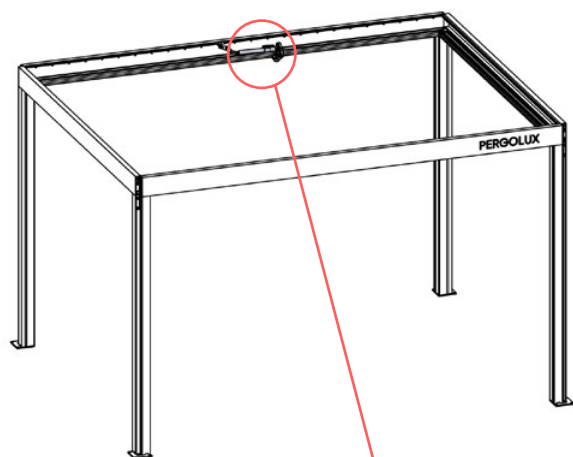


PN-200001623

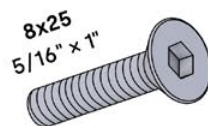
1x



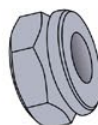
15



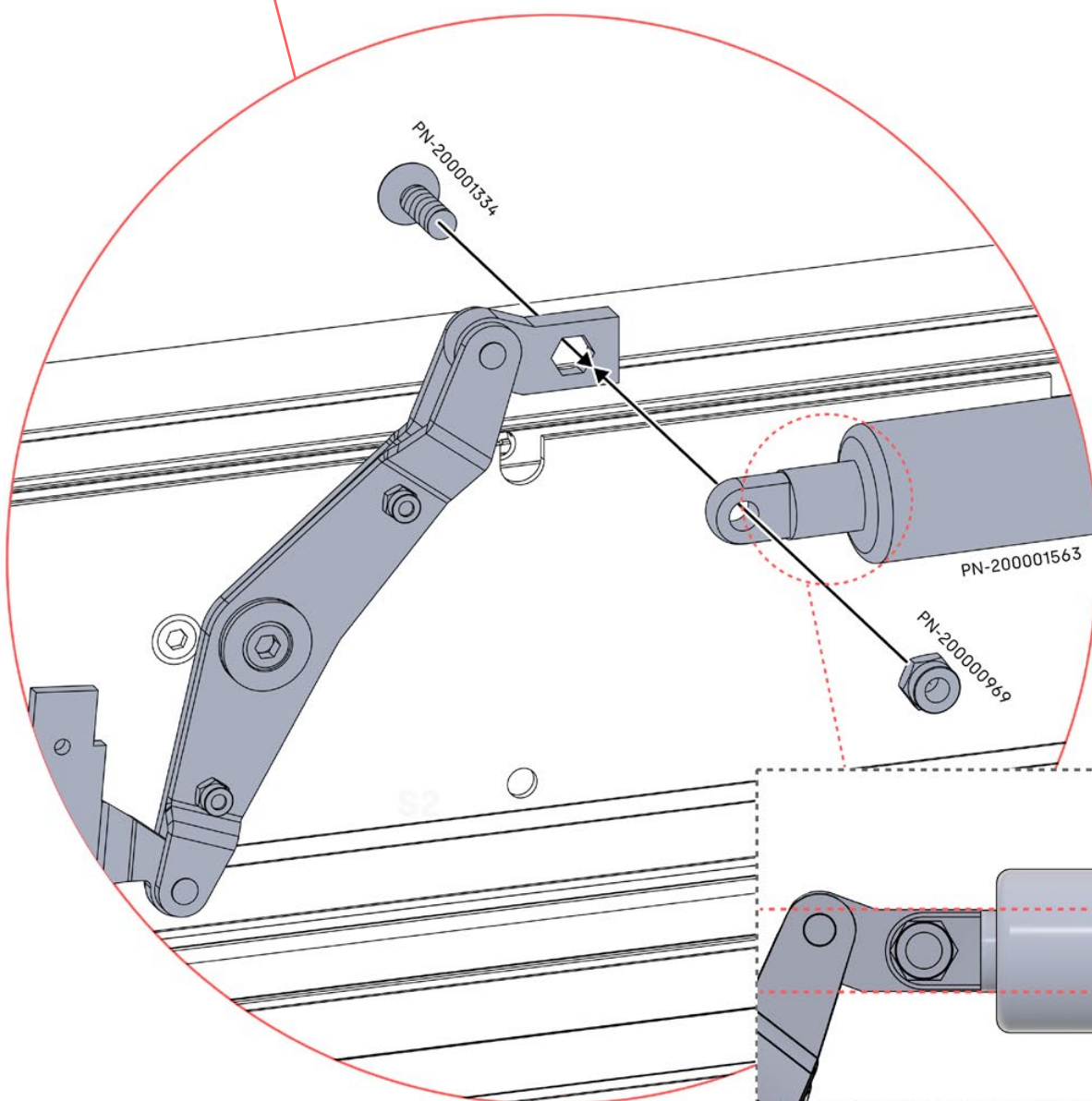
PN-200001623
PN-200001563
1x



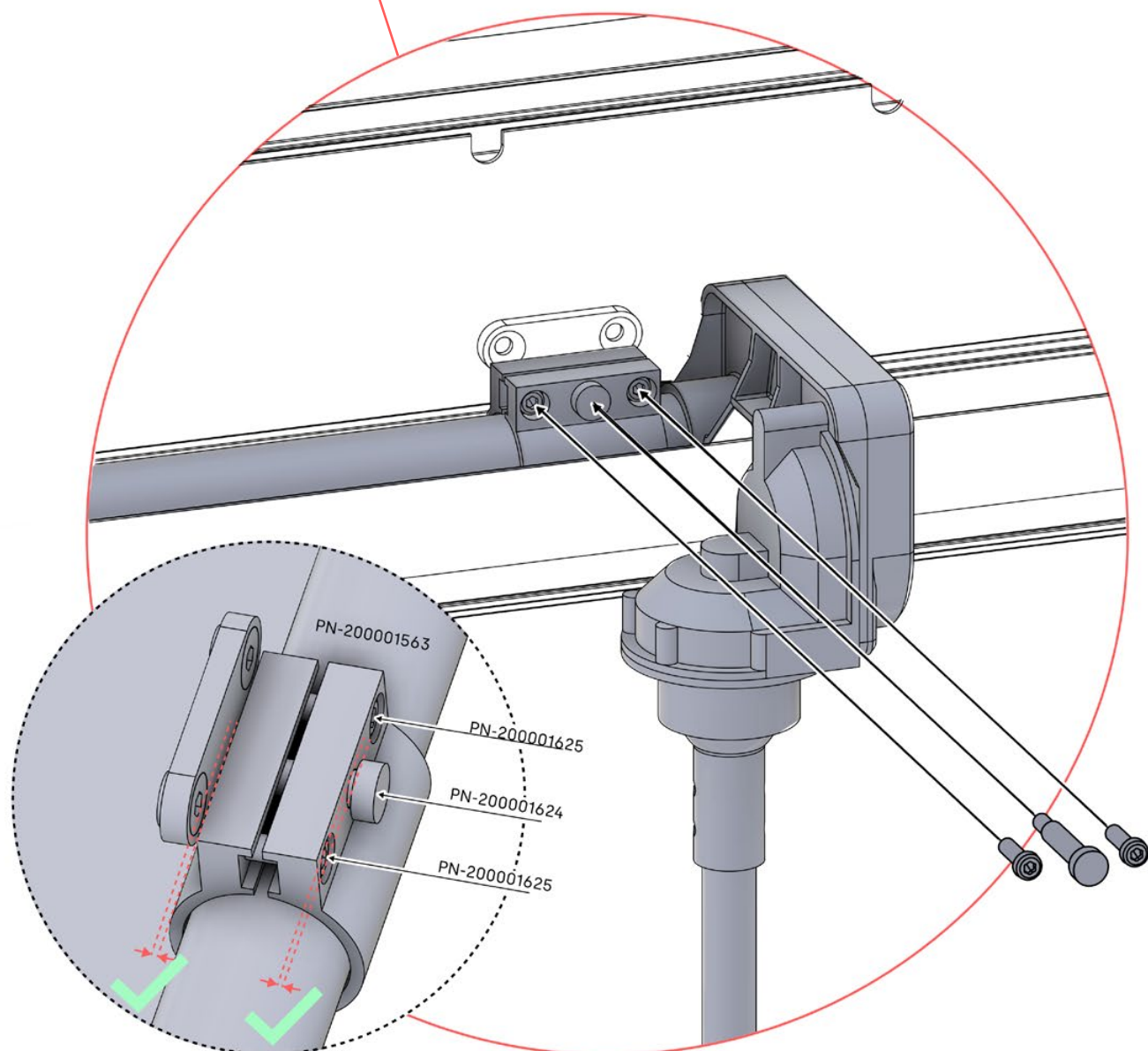
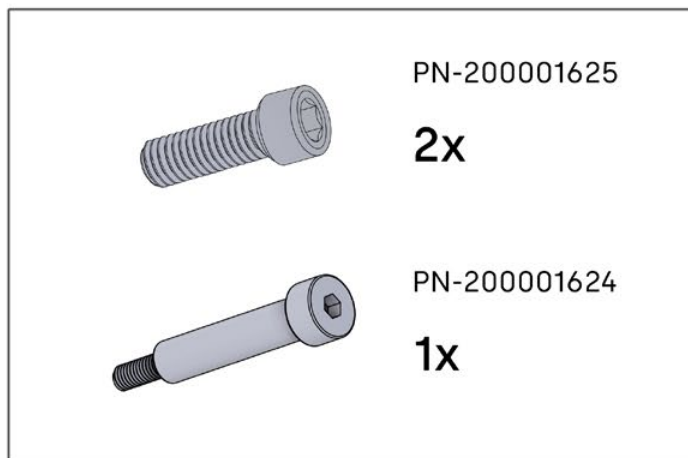
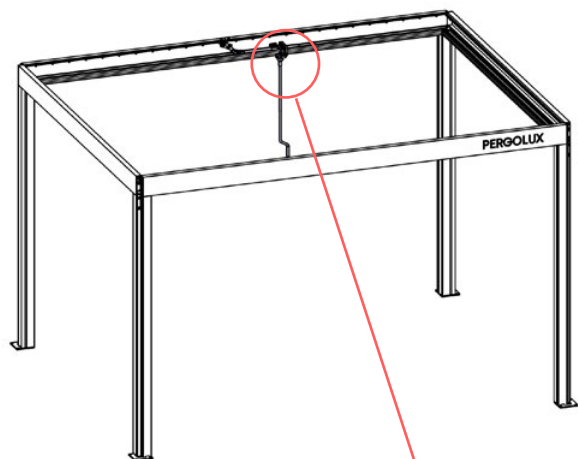
PN-200001334
T **1x**



PN-200000969
T **1x**



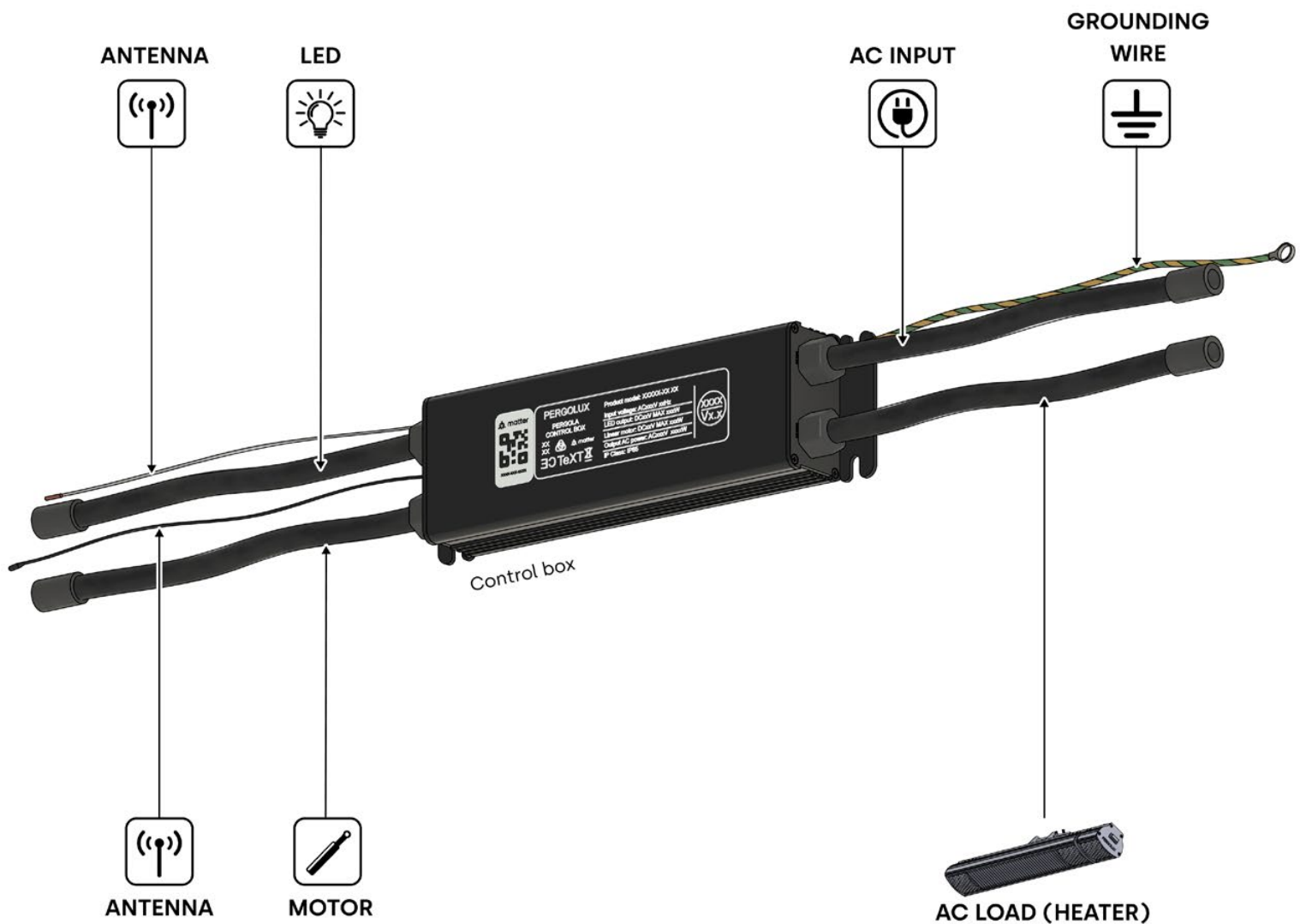
16



INPUTS AND OUTPUTS



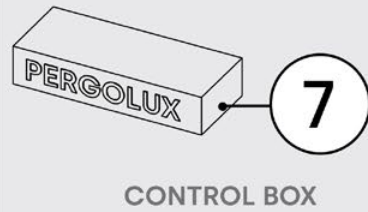
** Only if you ordered LED lights to your pergola.





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

17

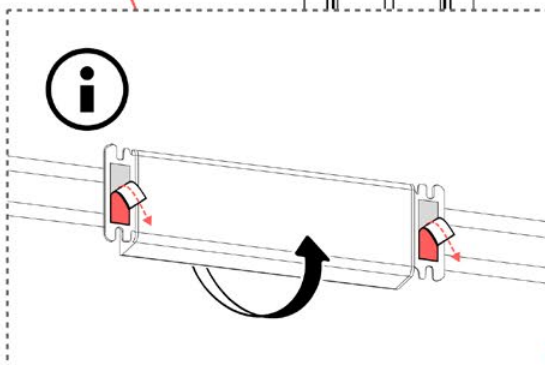
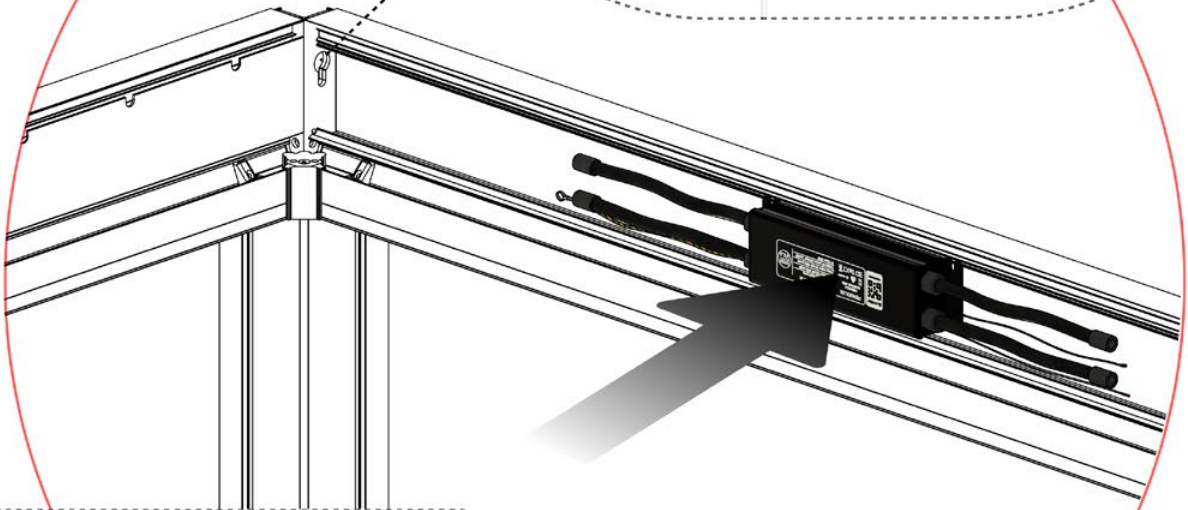
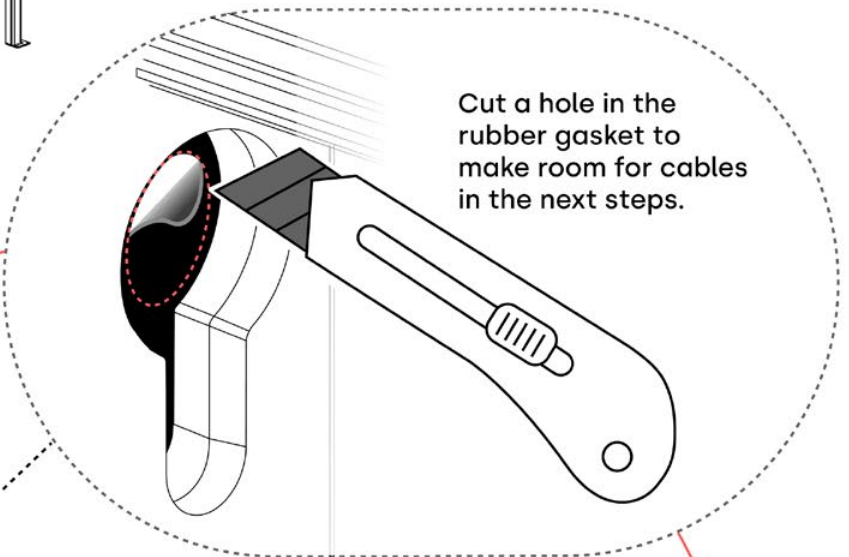
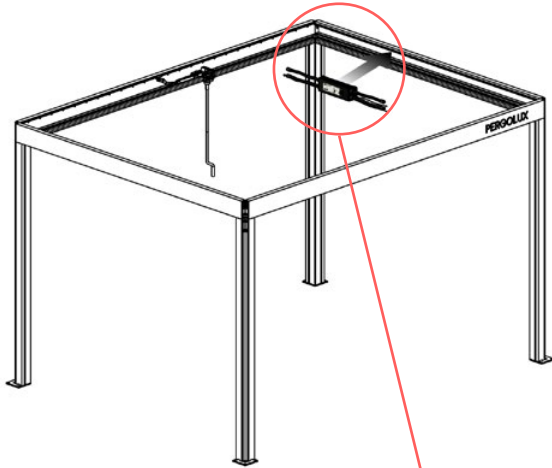


CONTROL BOX



Control box

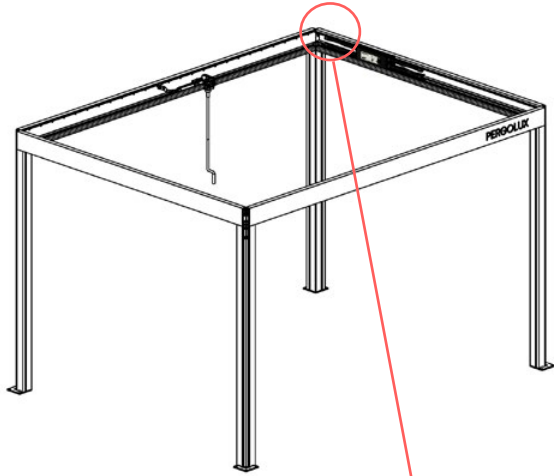
1x





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

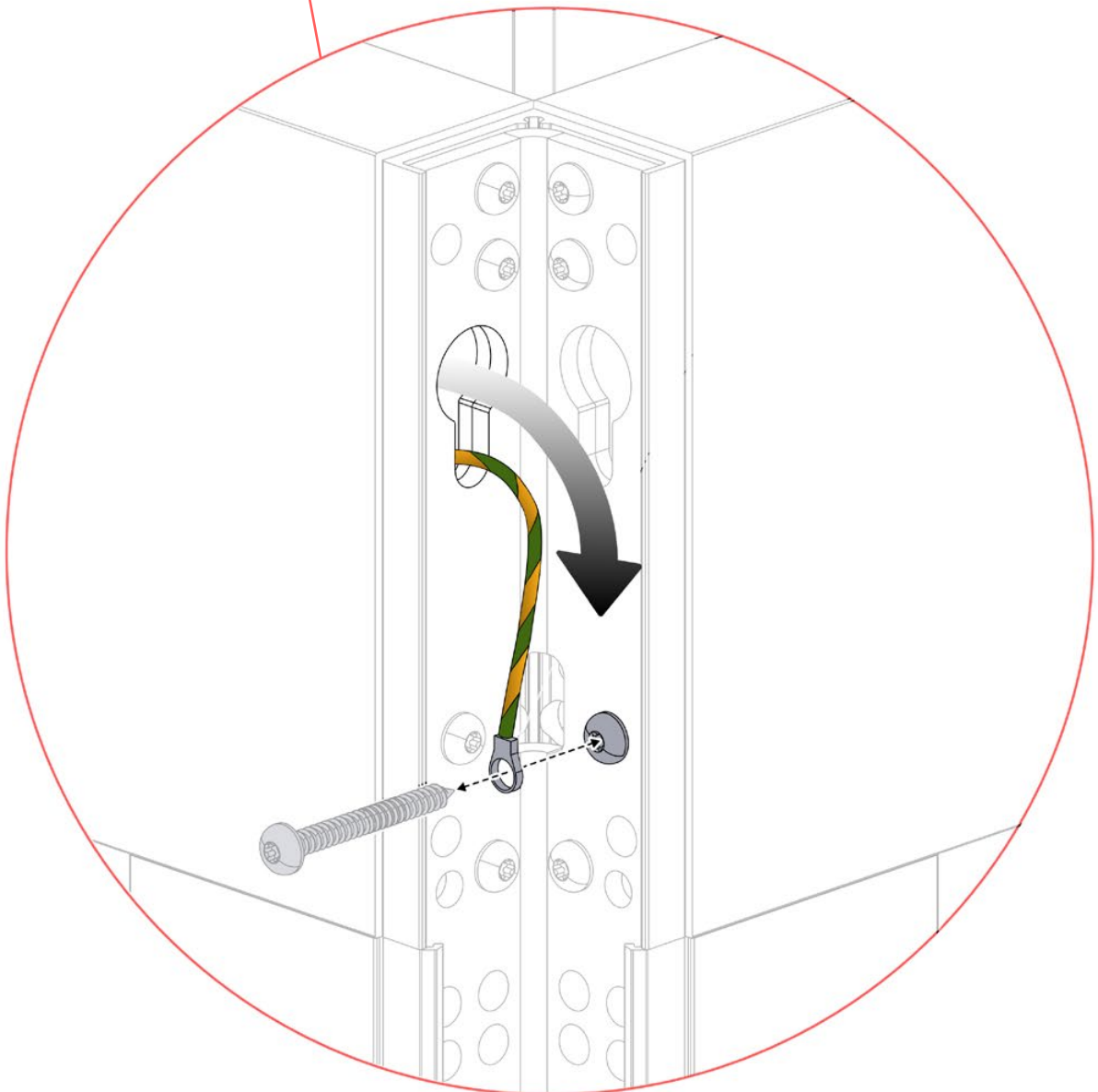
18



Connect grounding
wire before connecting
to power!



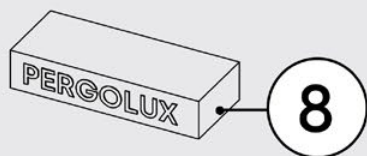
GROUNDING





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

19

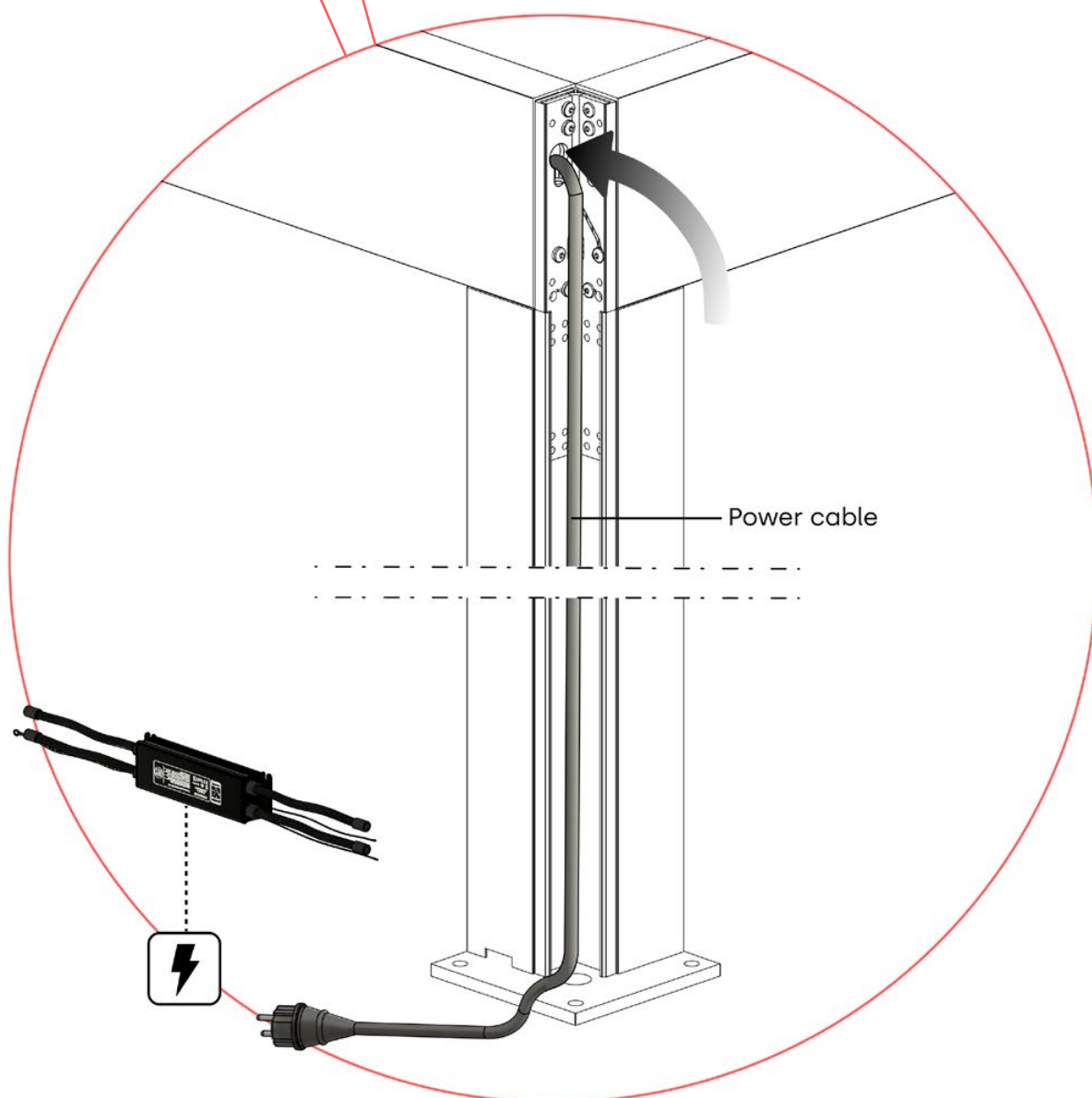
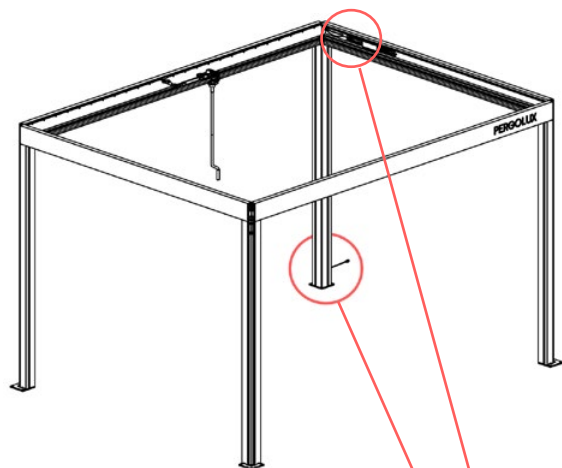


POWER CABLE



Power cable

1x

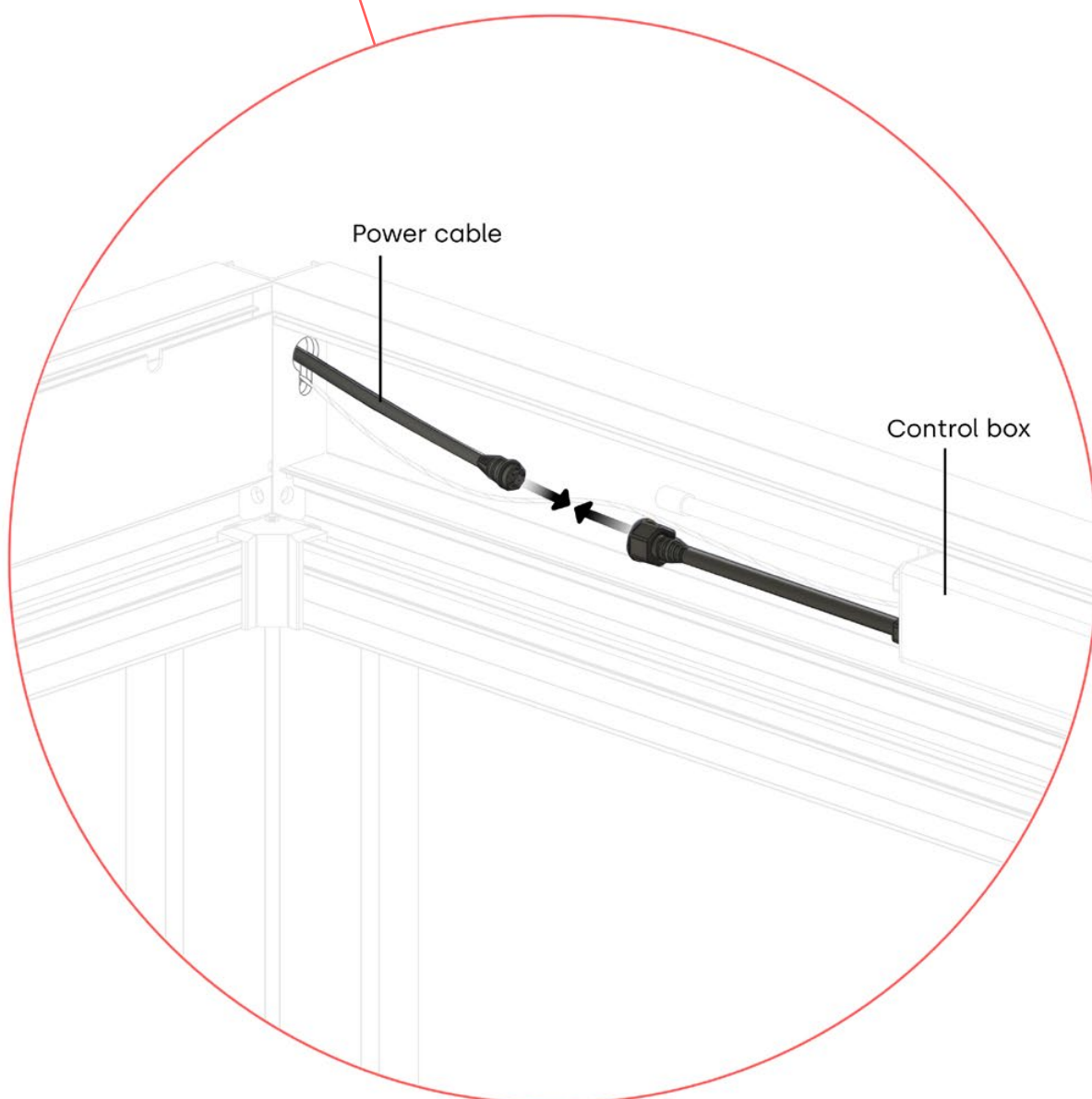
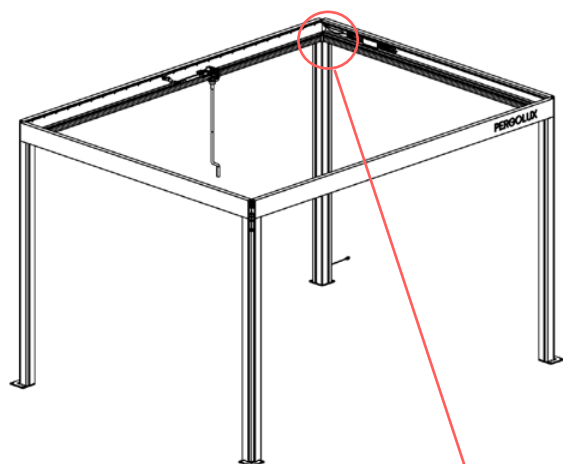


Power cable



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

20





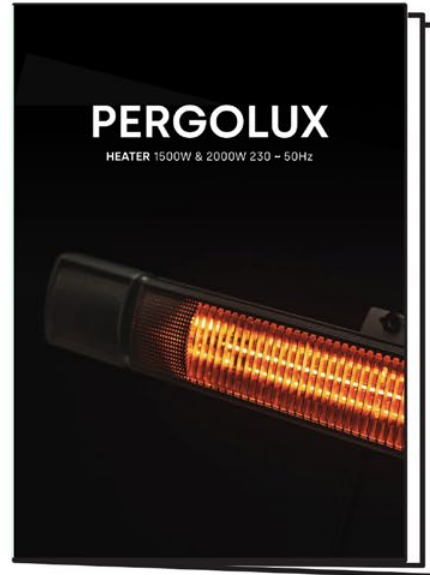
** Only if you ordered LED lights to your pergola.

21

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.

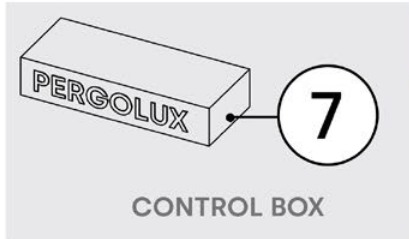
Follow the instruction in the assembly manual.



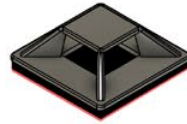


**** Only if you ordered LED lights to your pergola.**

22



S3



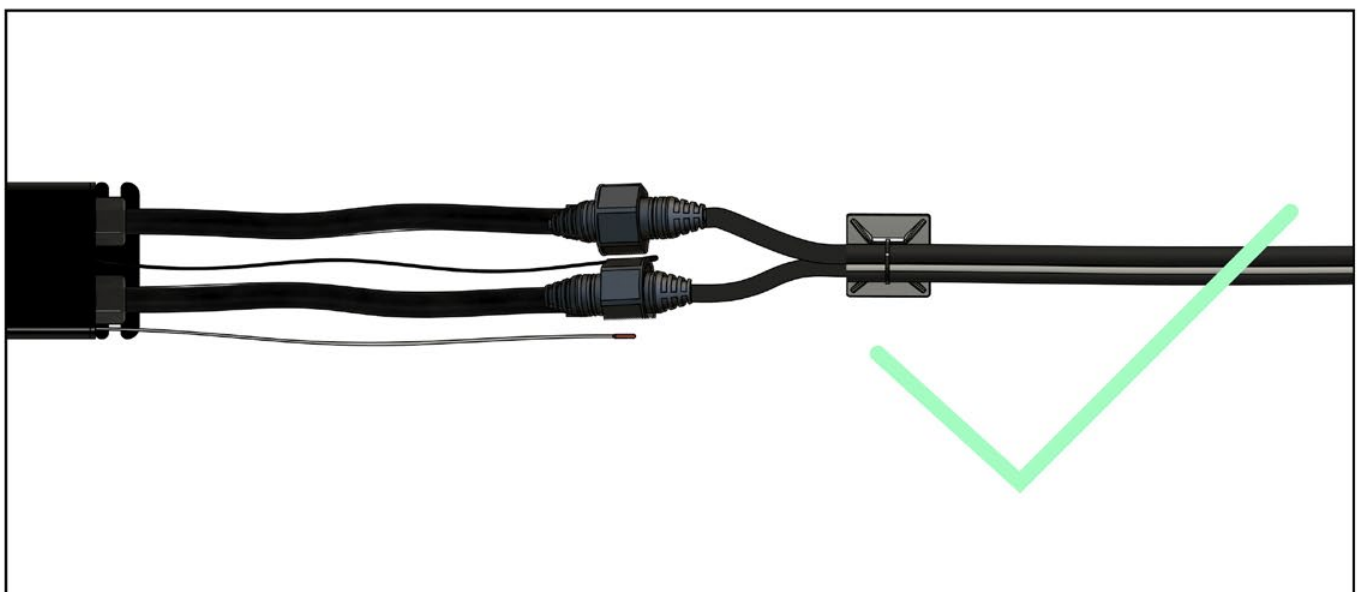
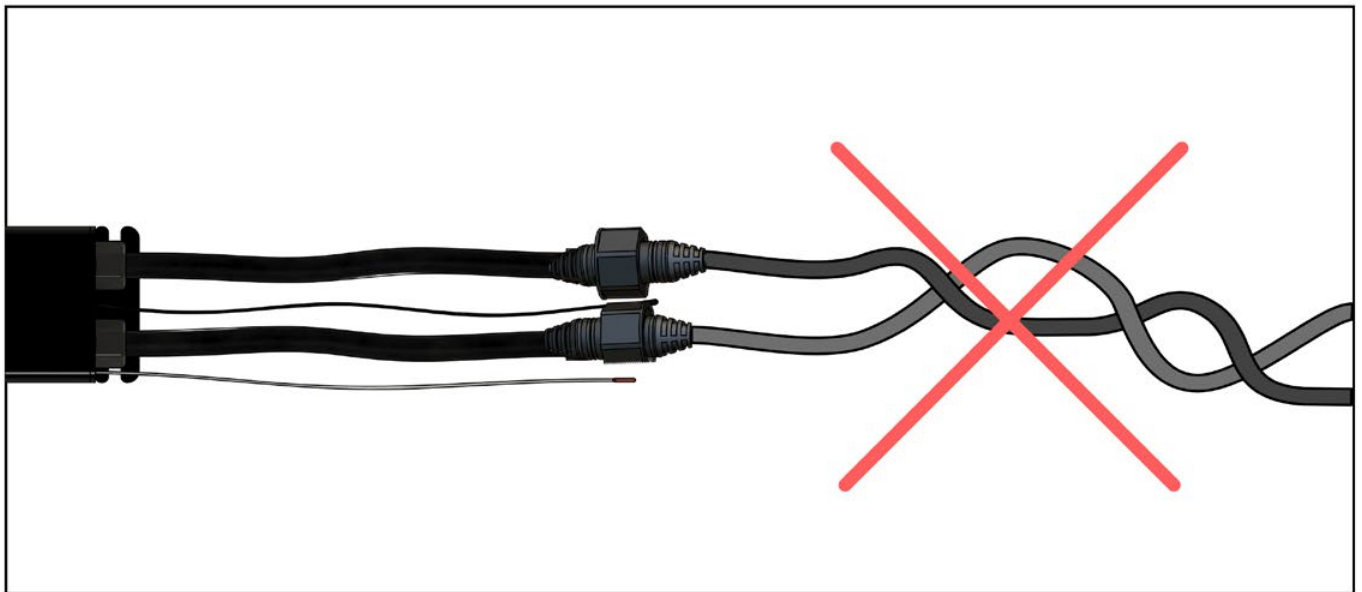
PN-200002683

5x

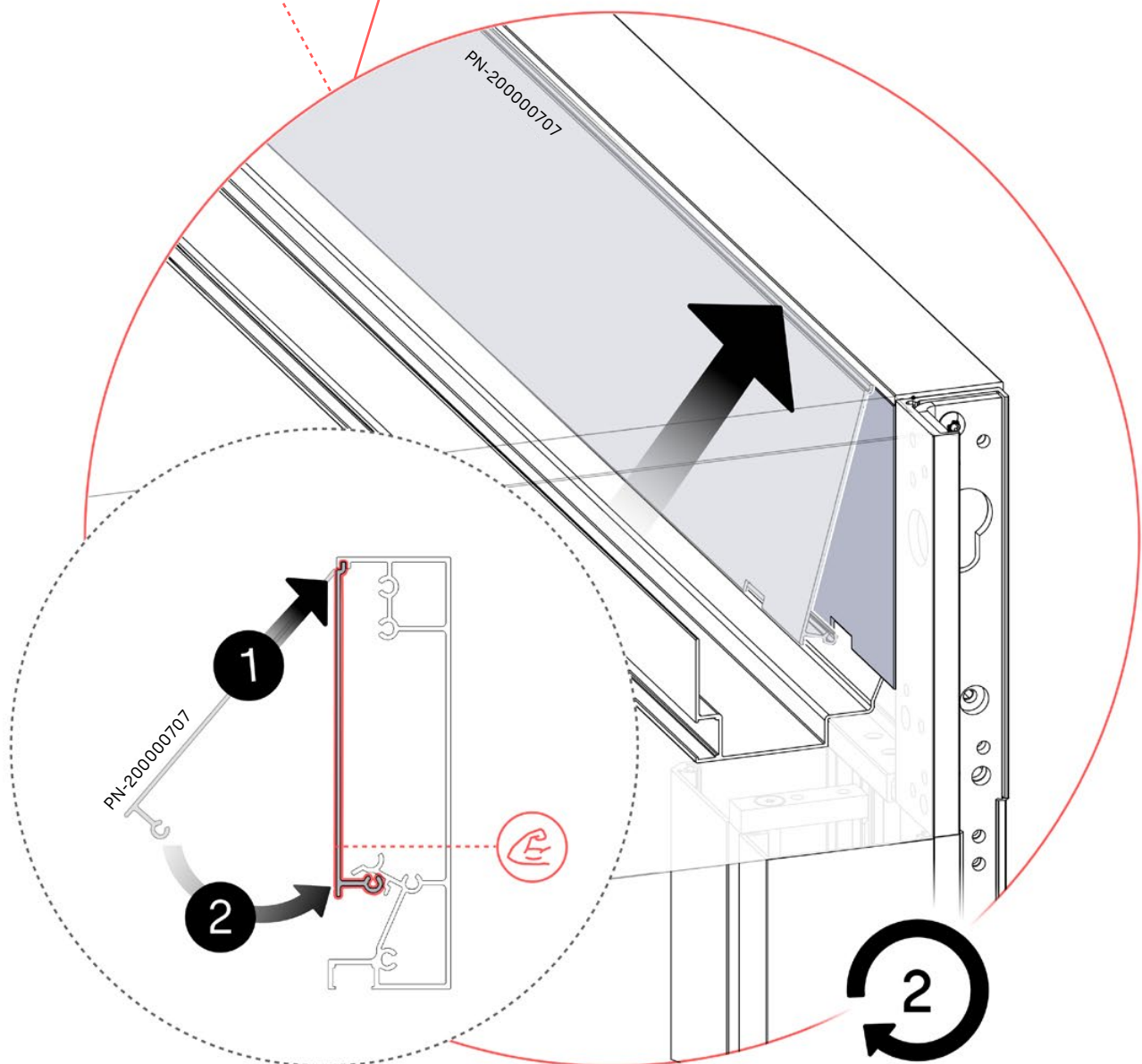
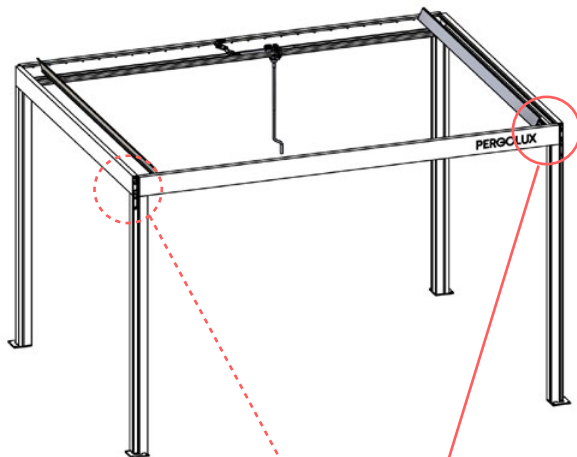
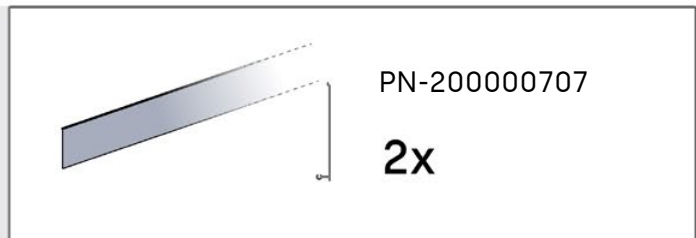
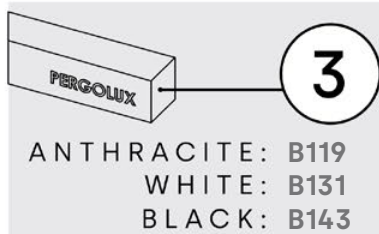


PN-200002684

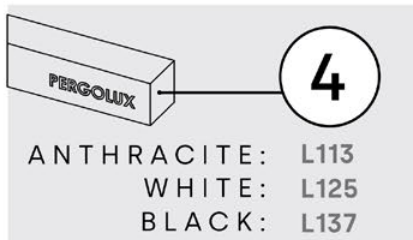
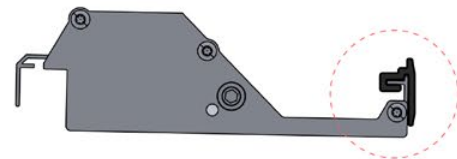
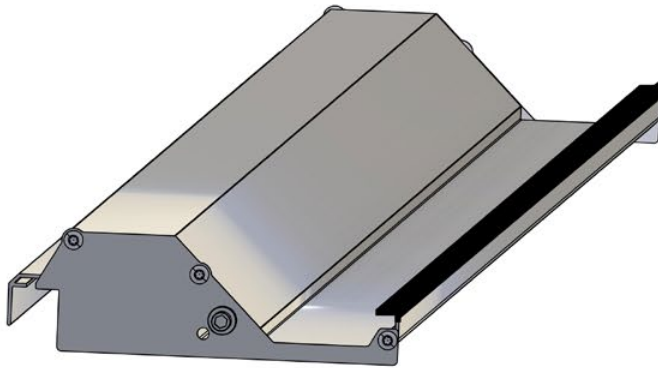
10x



23

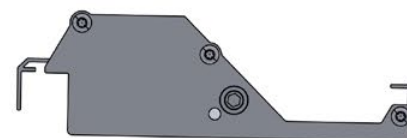
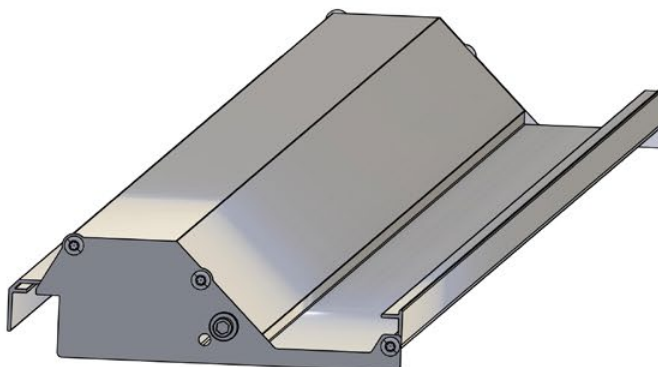


PERGOLA LOUVERS

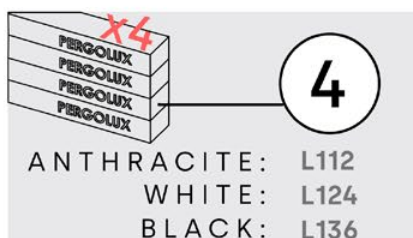


P.PERGOLA 3M FS END LOUVER
PN-200000718

1x



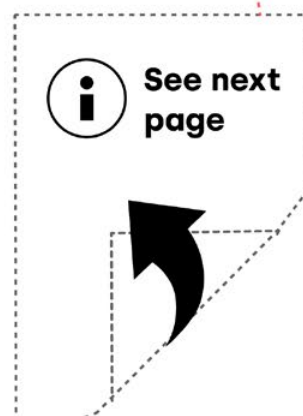
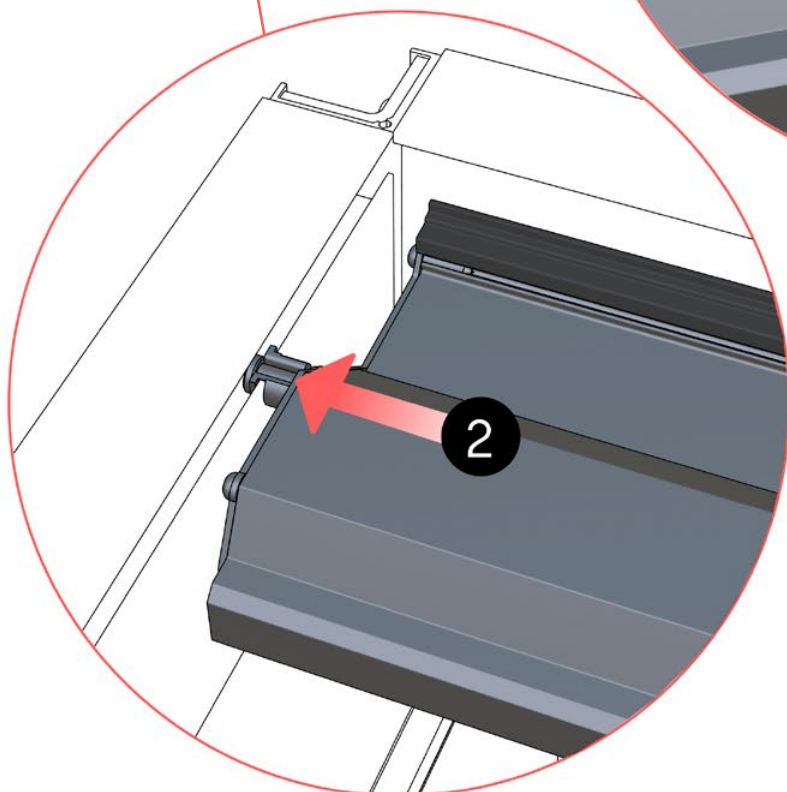
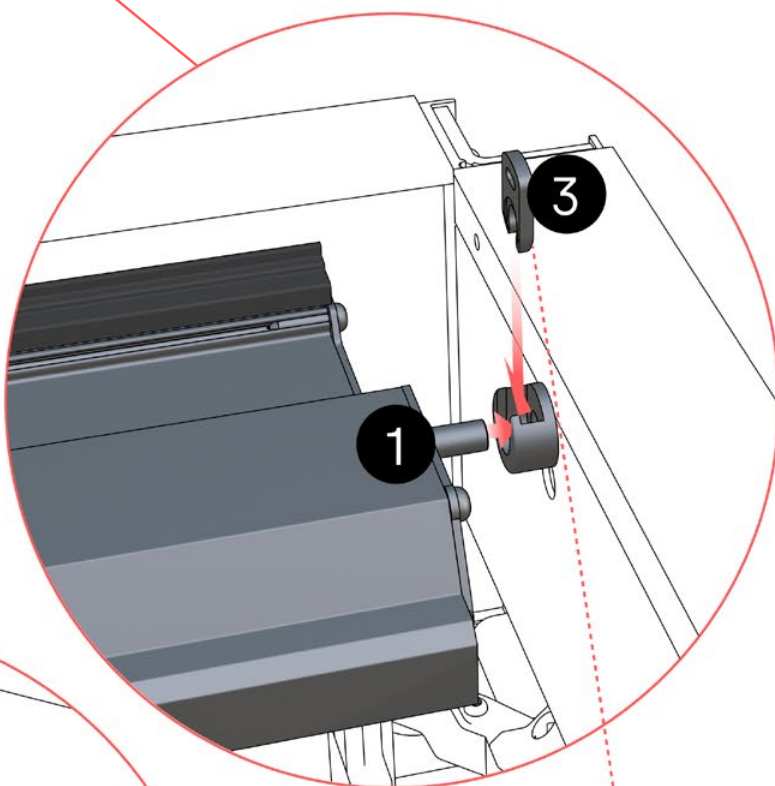
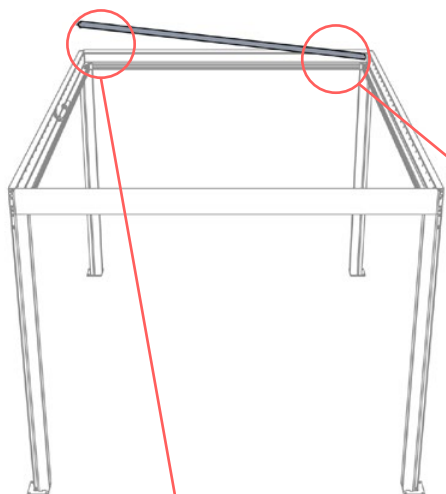
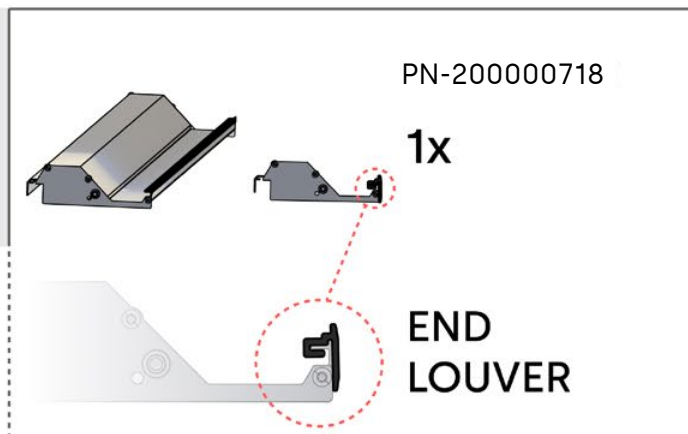
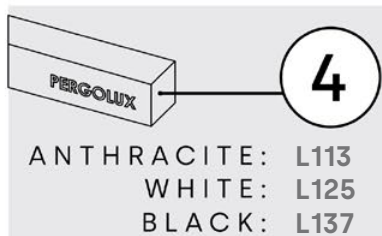
Standard



P.PERGOLA 3M FS LOUVER
PN-200000717

24x

24



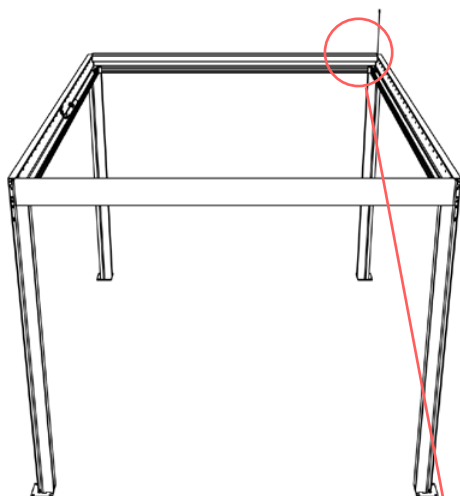
25



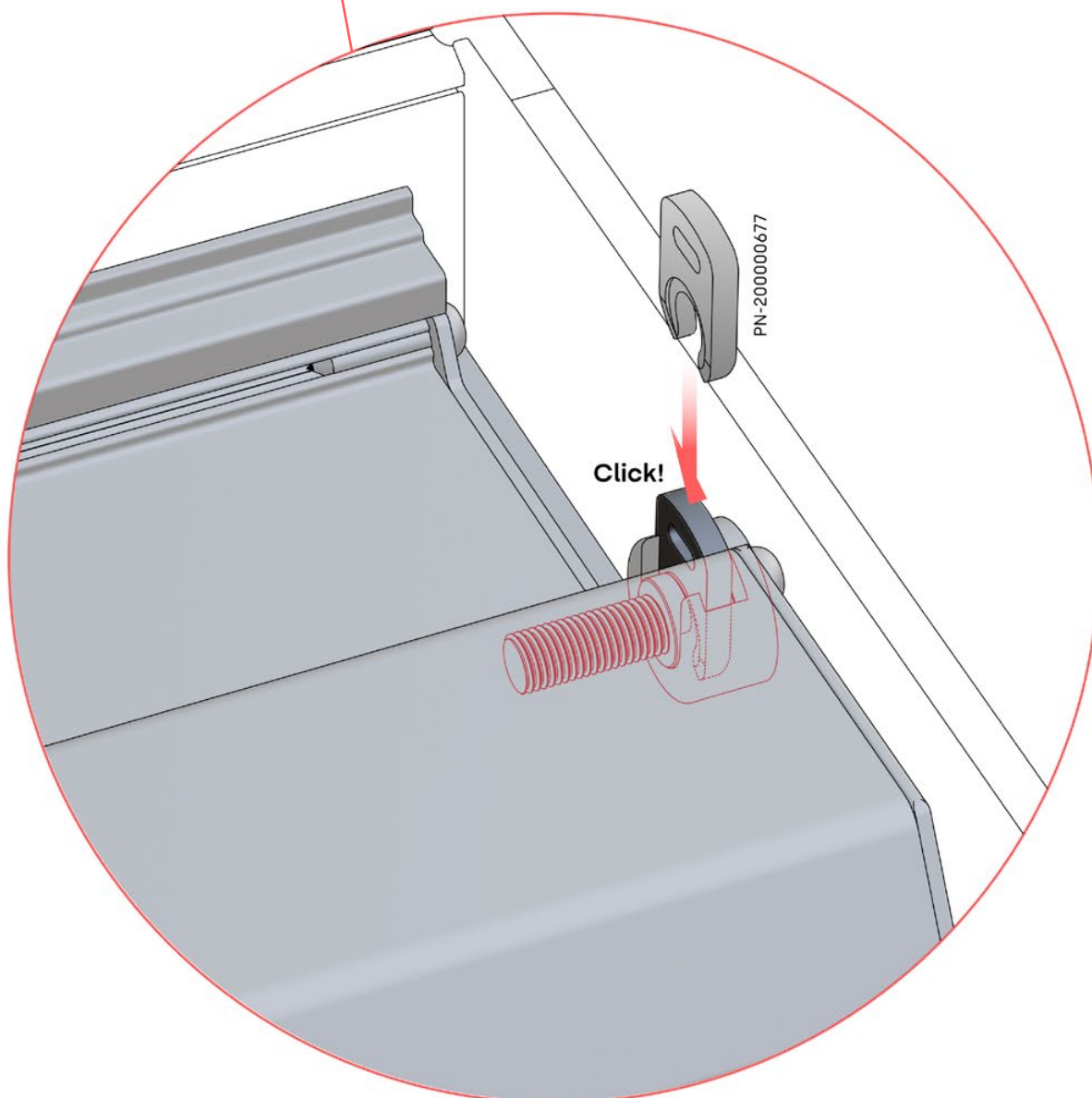
PN-200000677



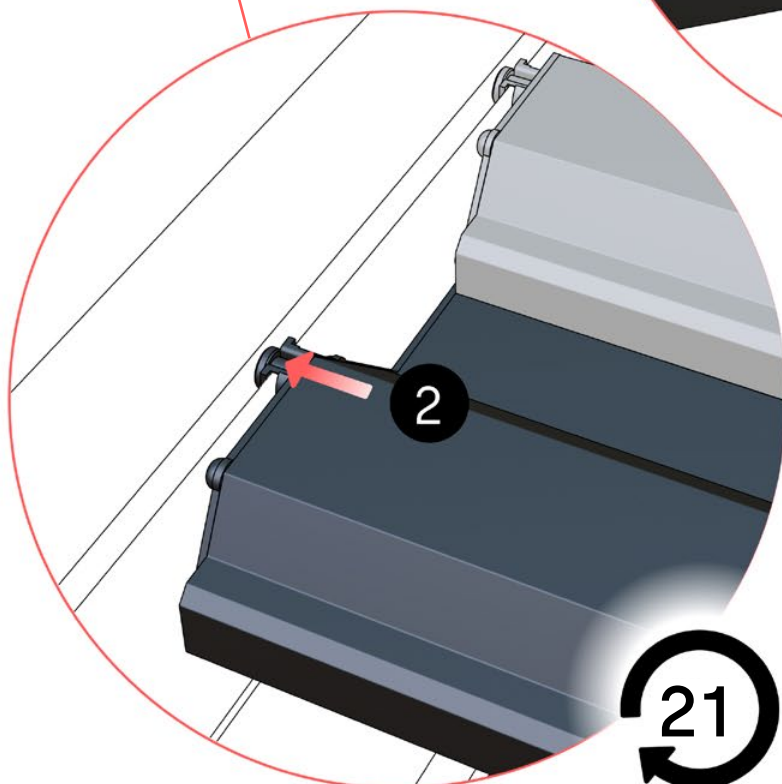
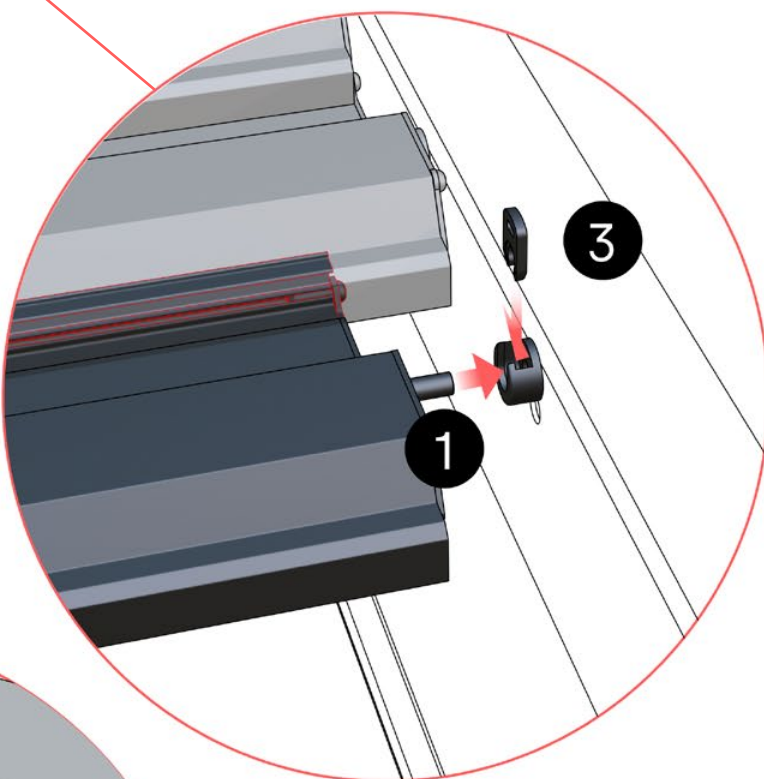
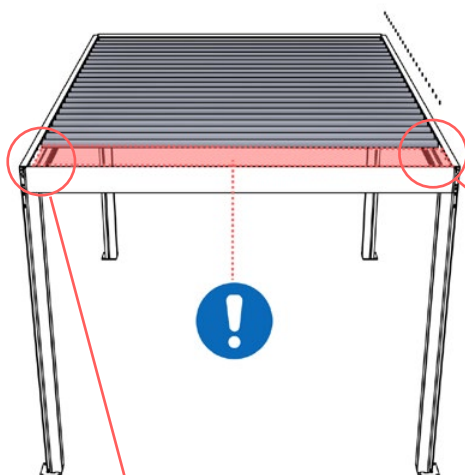
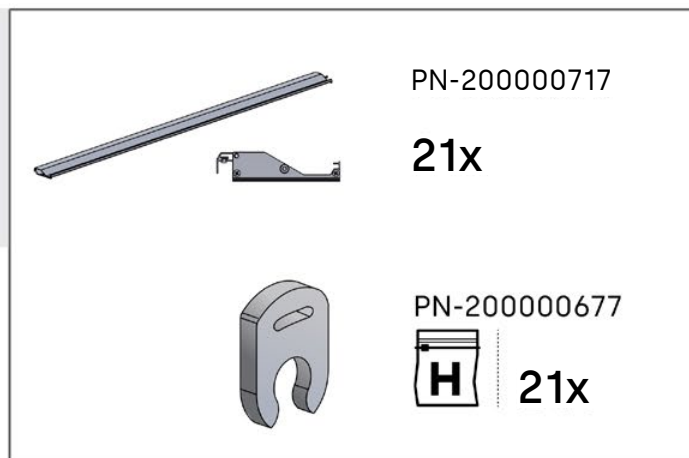
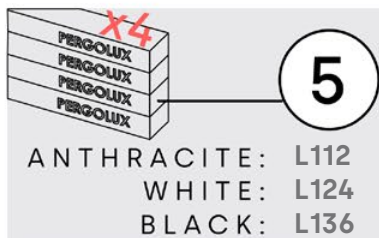
1x



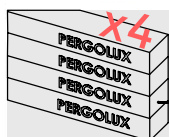
Important:
Place one clip
(PN-200000677)
immediately after each
installment of louver.



26

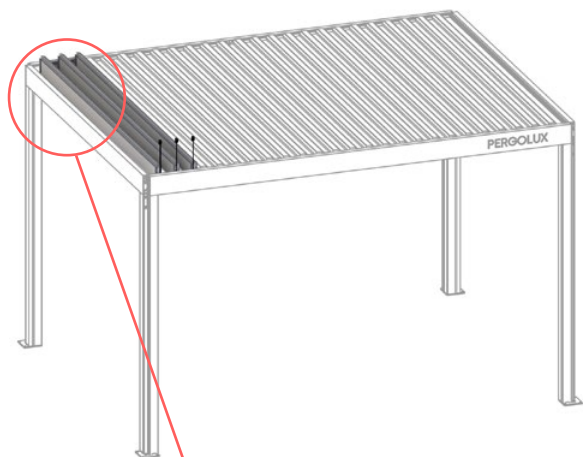


27



5

ANTHRACITE: L112
WHITE: L124
BLACK: L136



PN-200000717

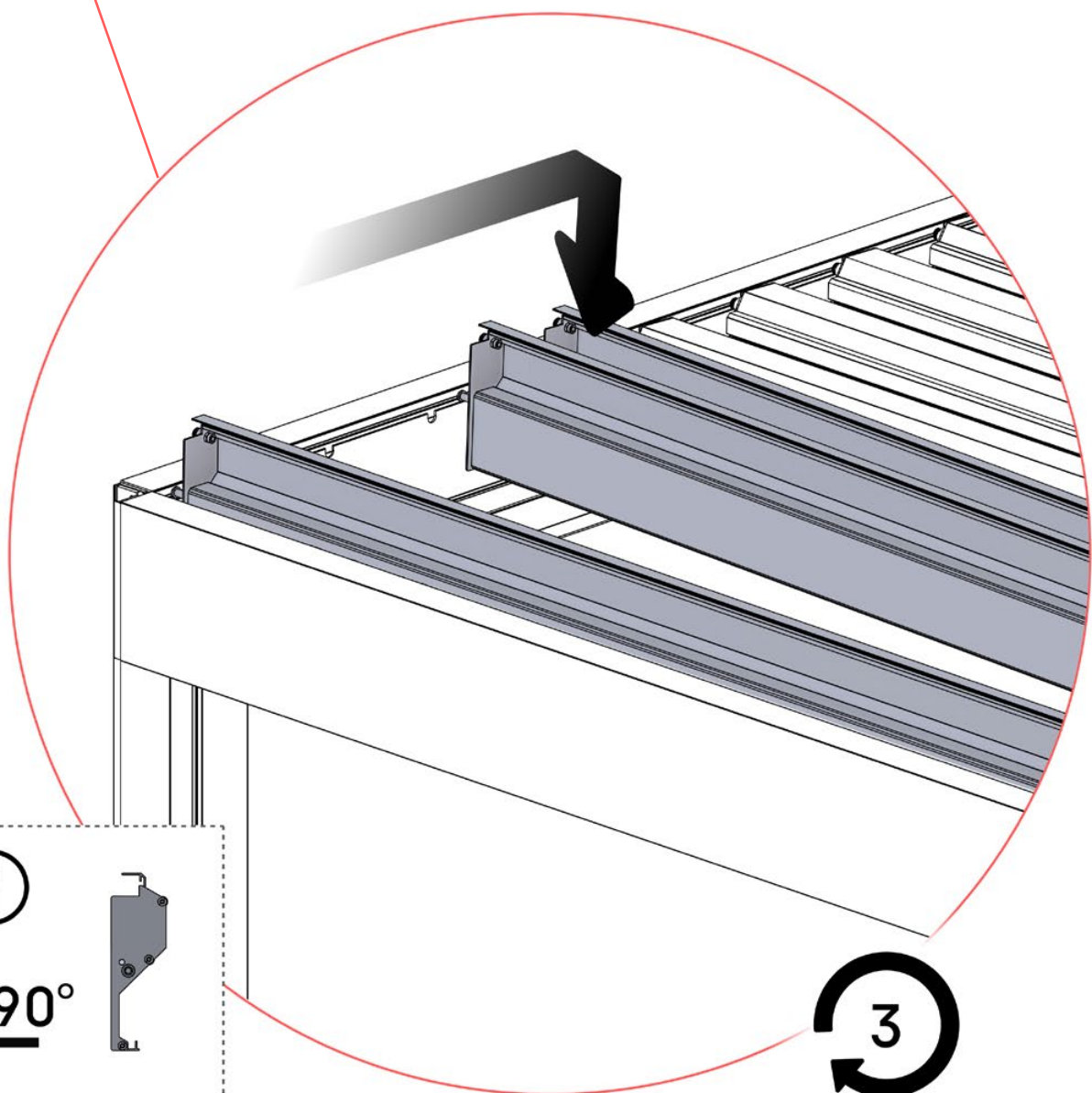
3x



PN-200000677



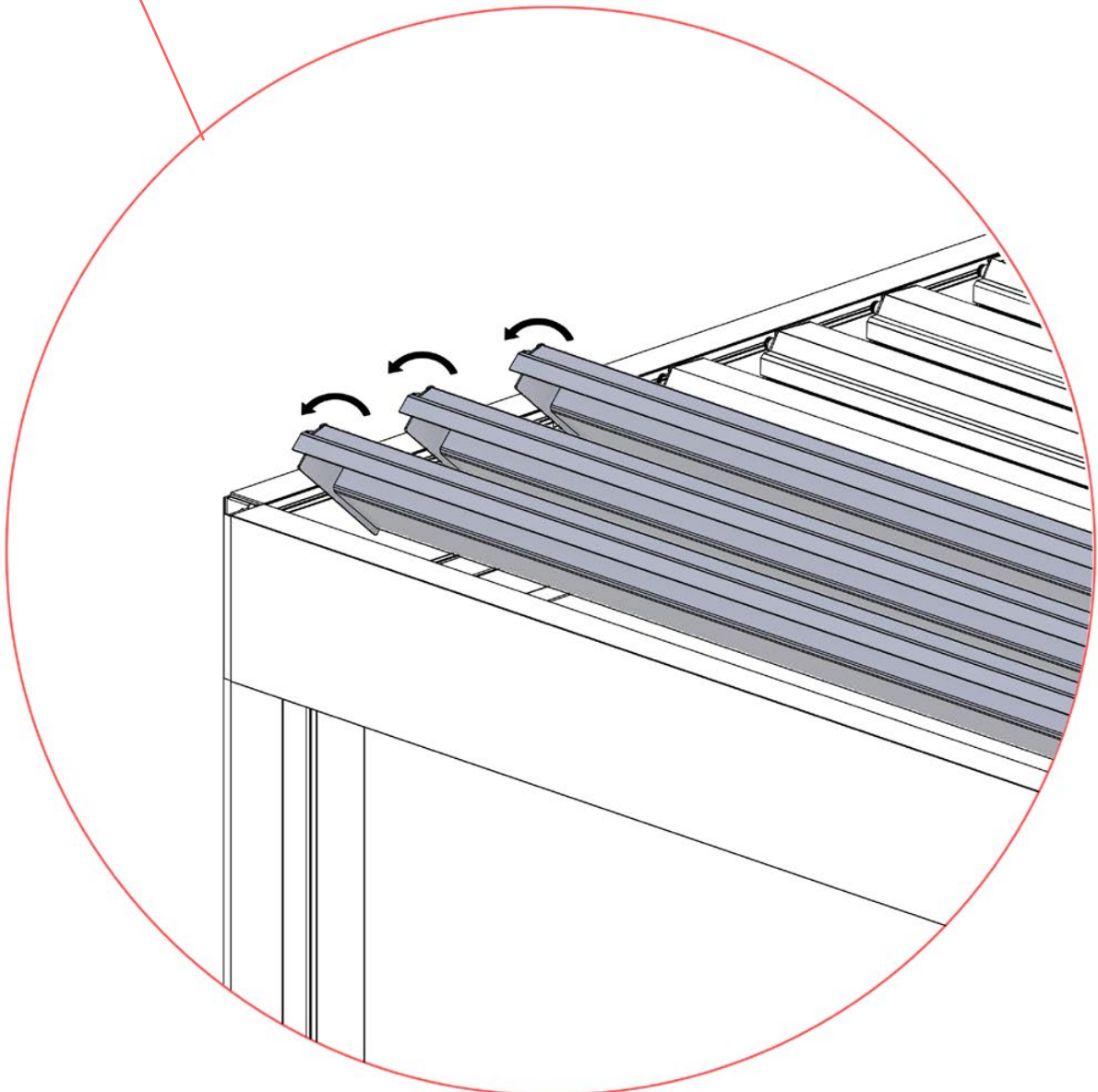
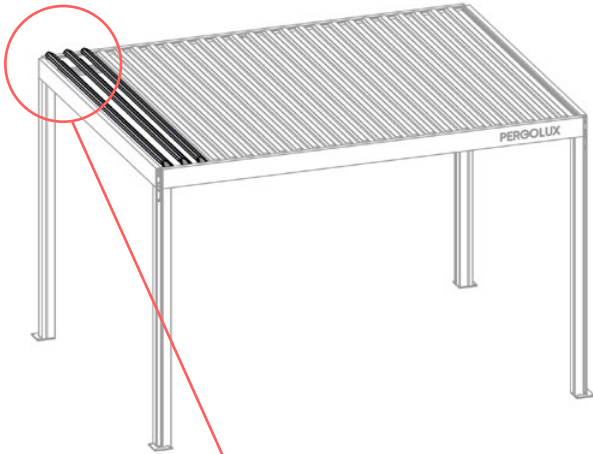
3x



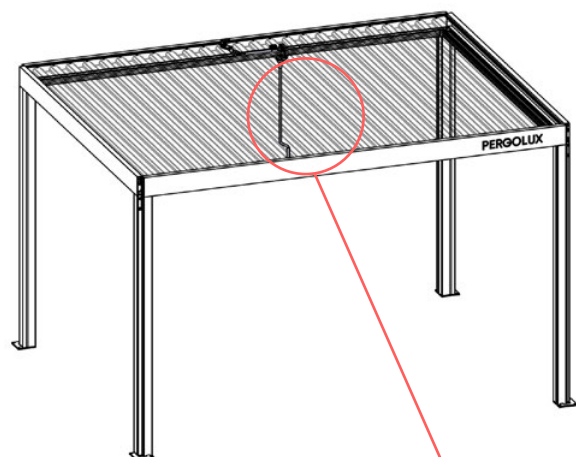
90°



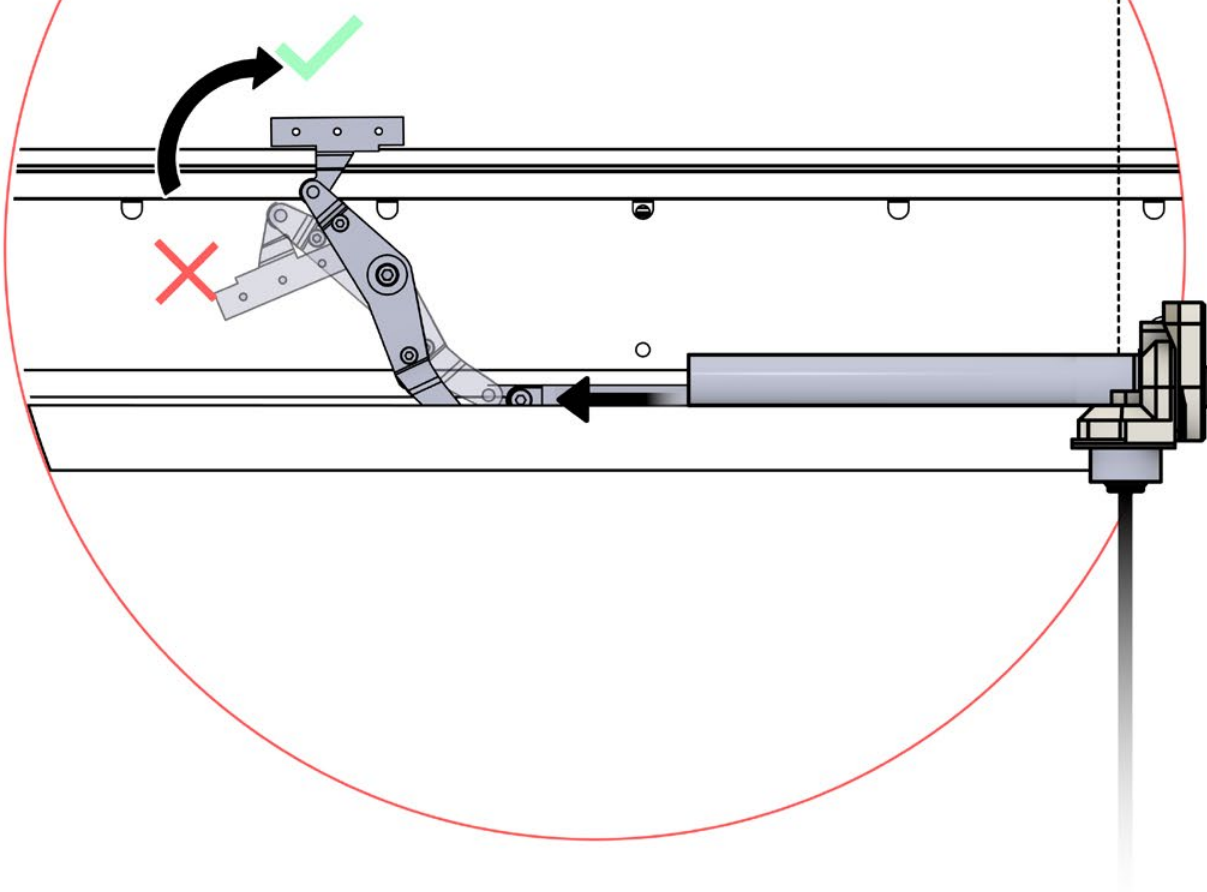
28



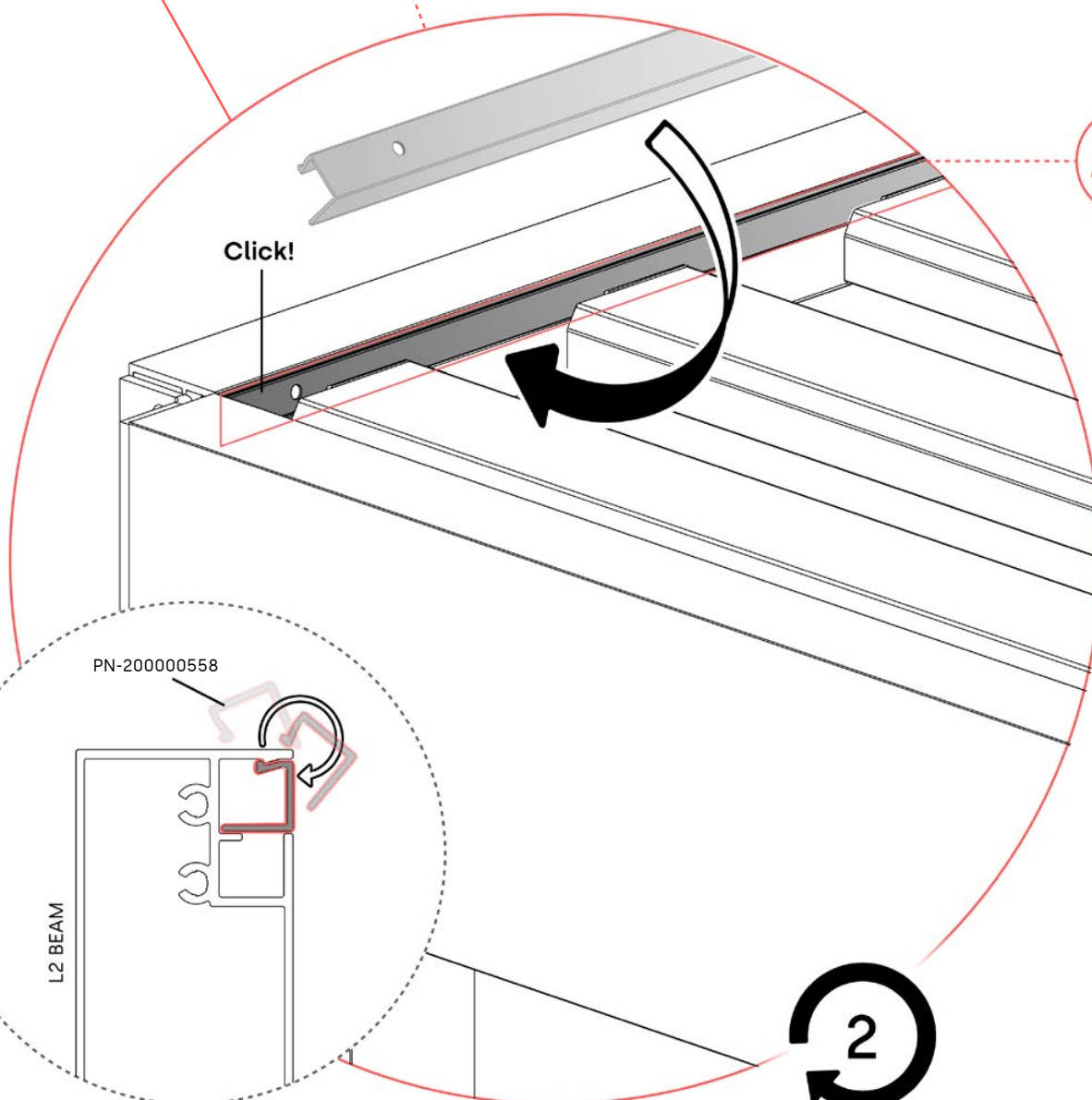
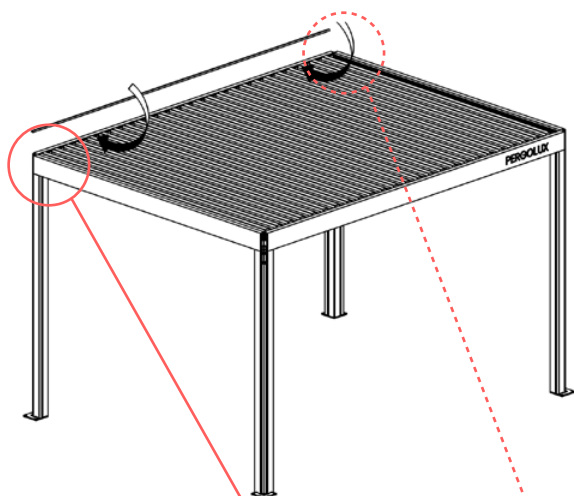
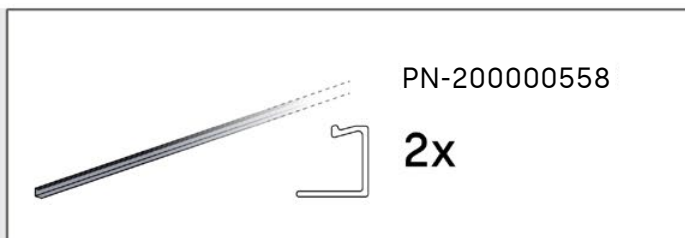
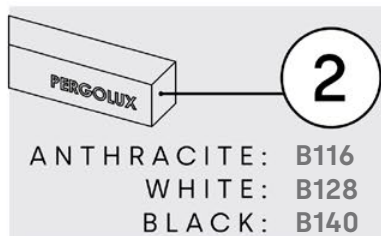
29



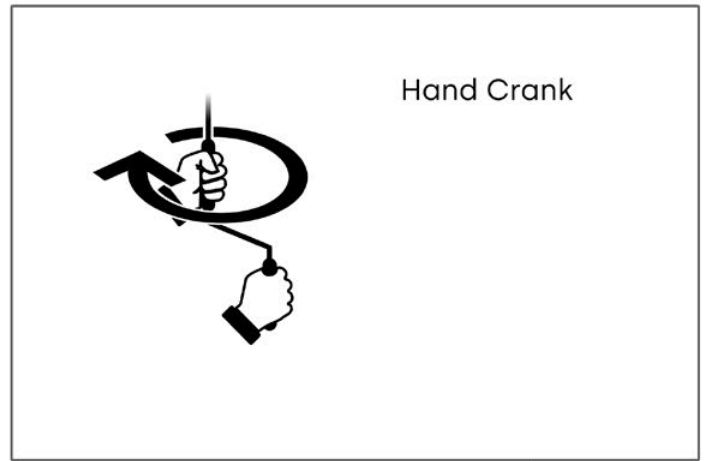
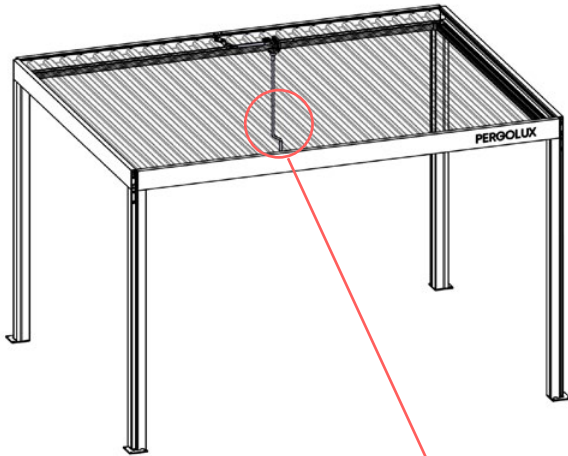
Adjust motor to
prepare for
assembly on step 30



30



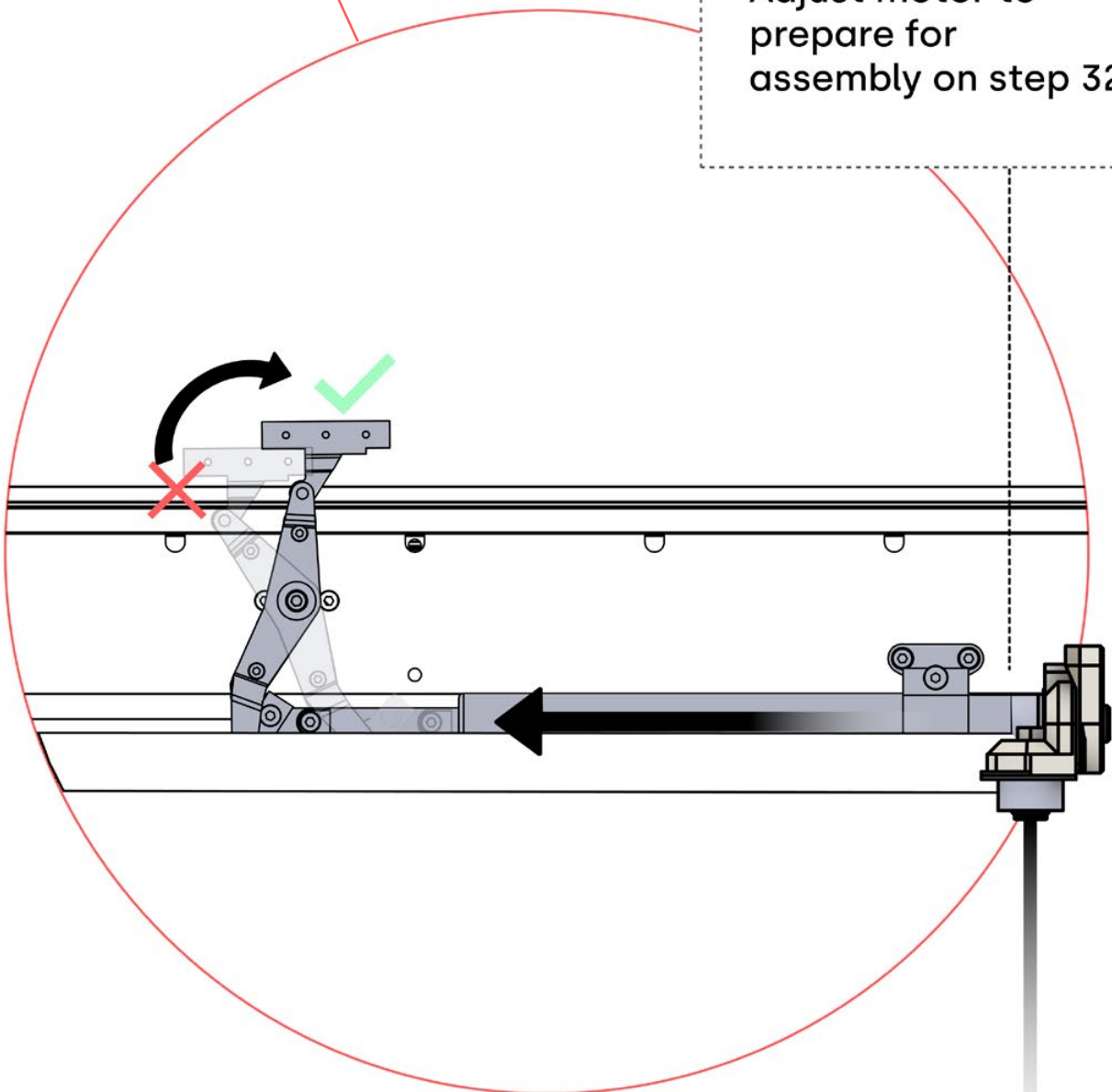
31



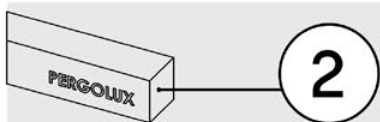
Hand Crank



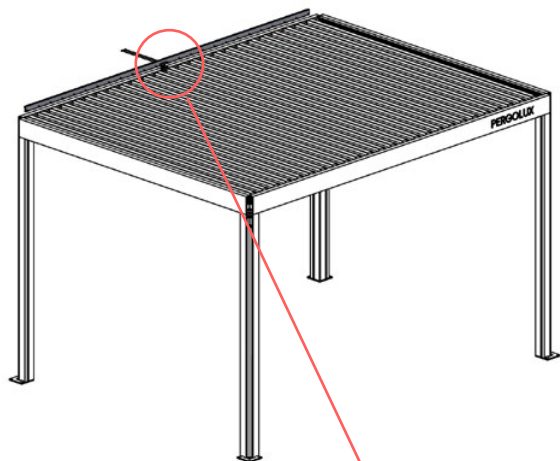
Adjust motor to
prepare for
assembly on step 32



32

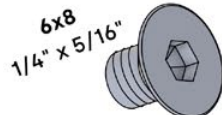


ANTHRACITE: B116
WHITE: B128
BLACK: B140



PN-200000533

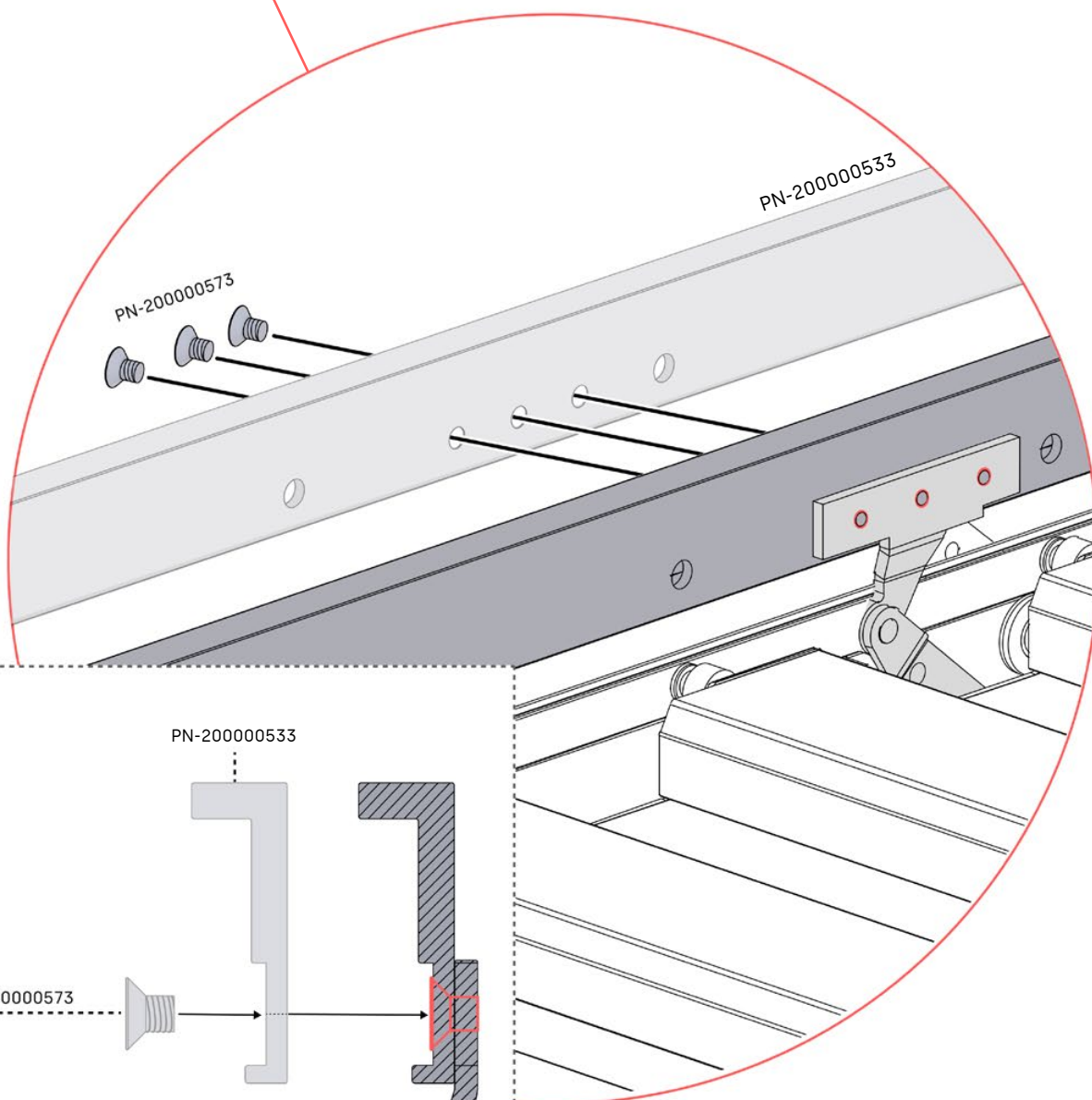
1x



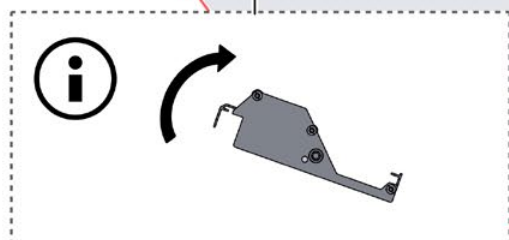
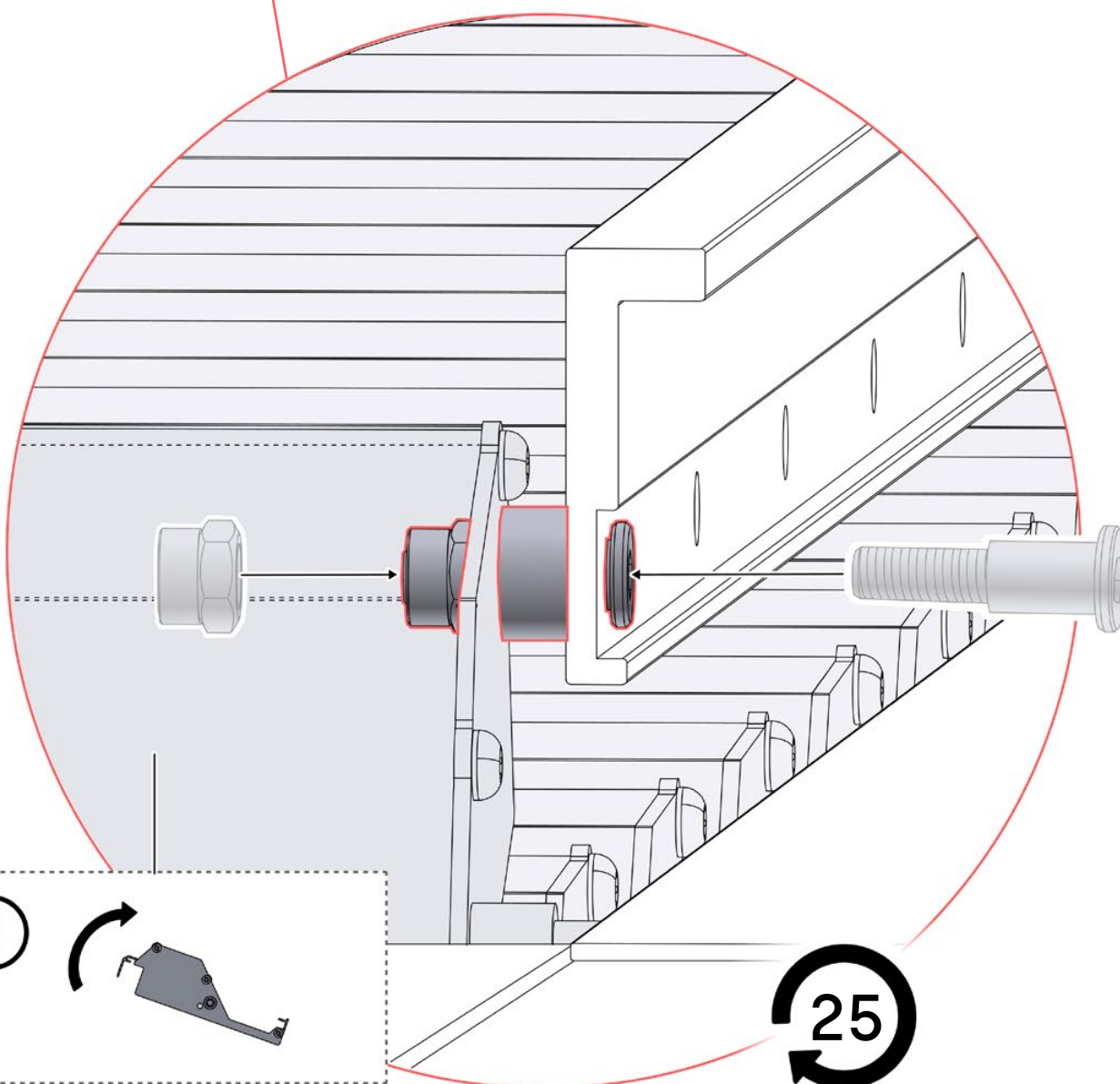
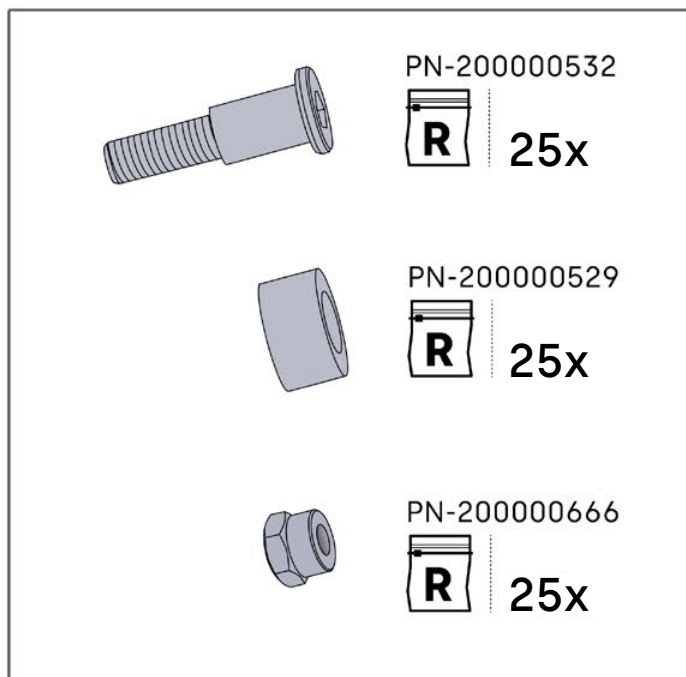
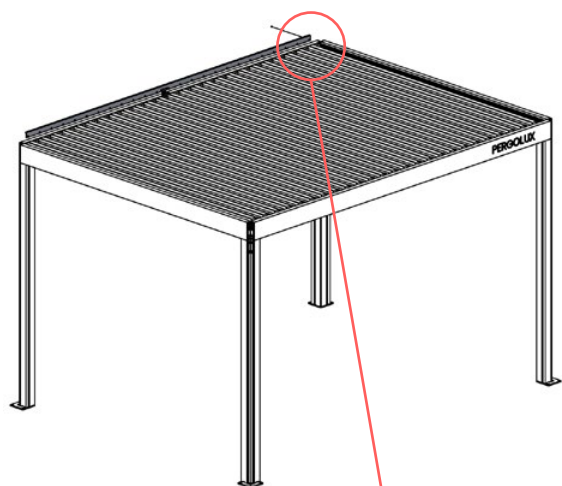
PN-200000573



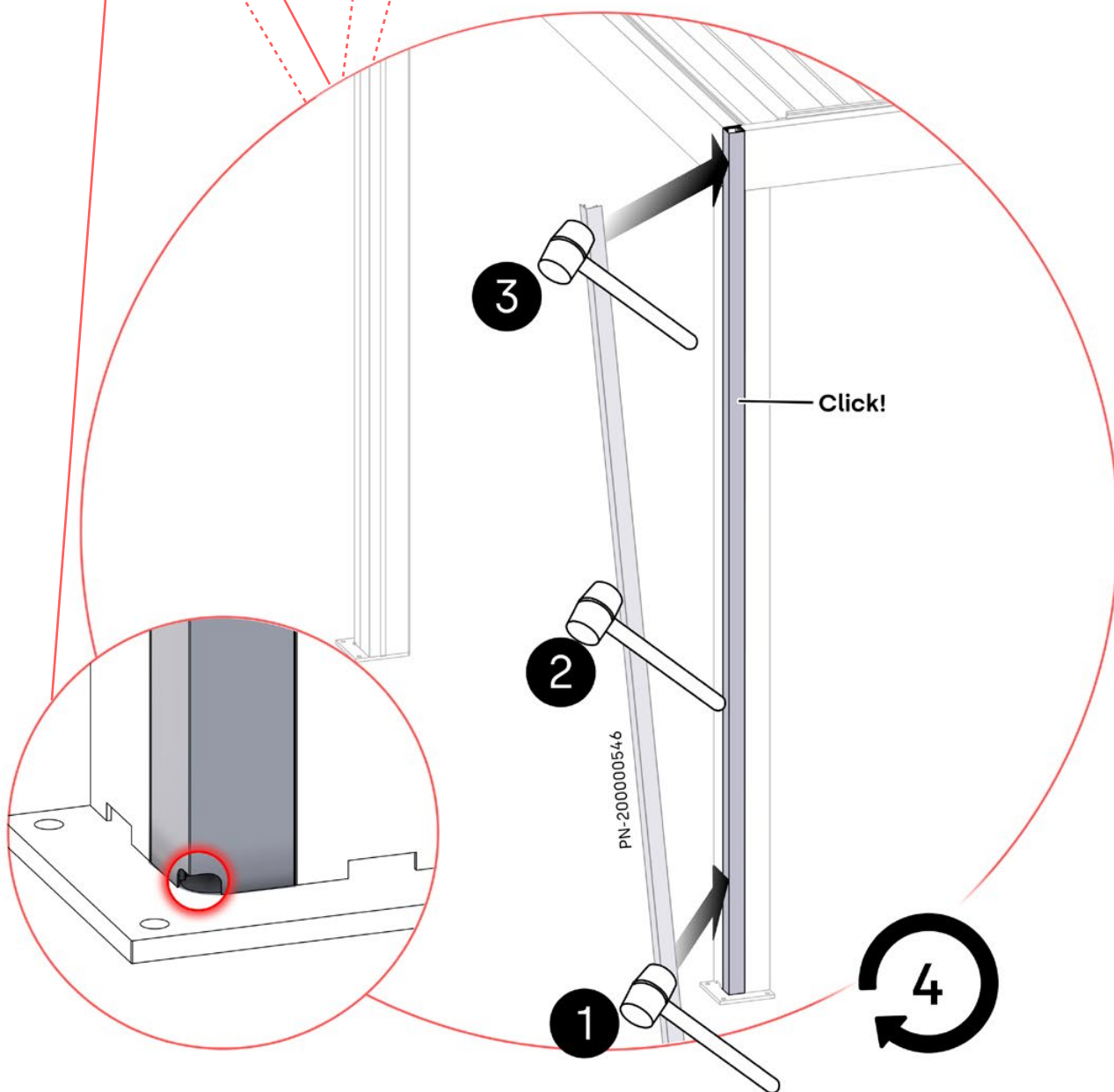
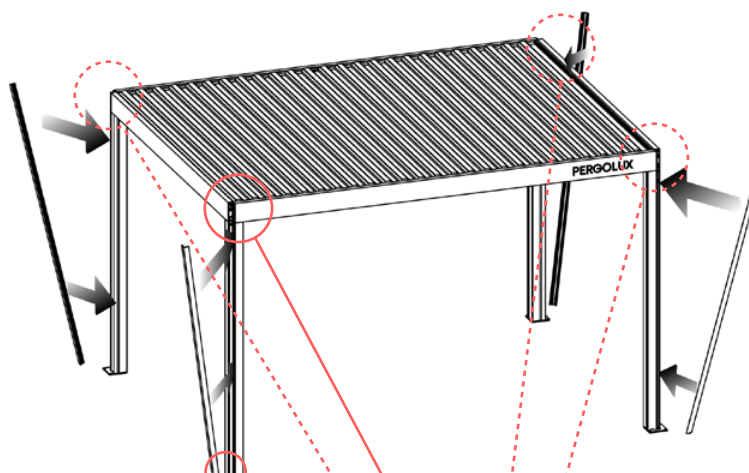
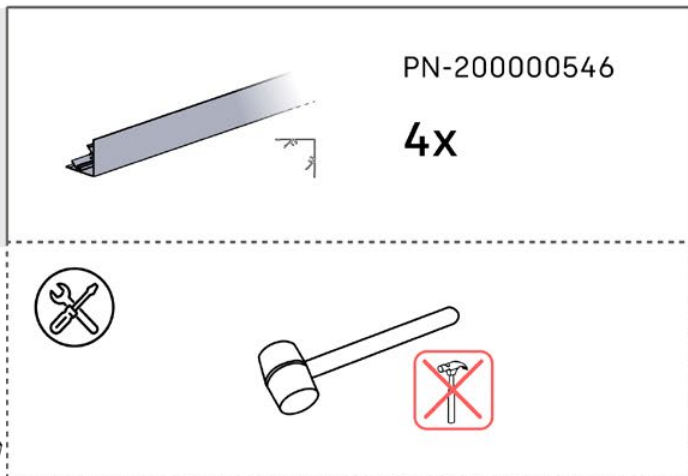
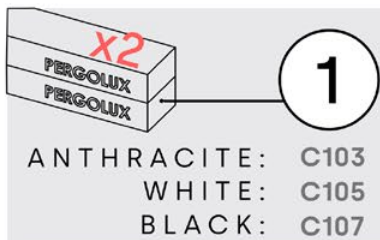
3x



33



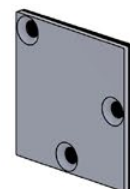
34



35



ANTHRACITE: C103
WHITE: C105
BLACK: C107



PN-200000518



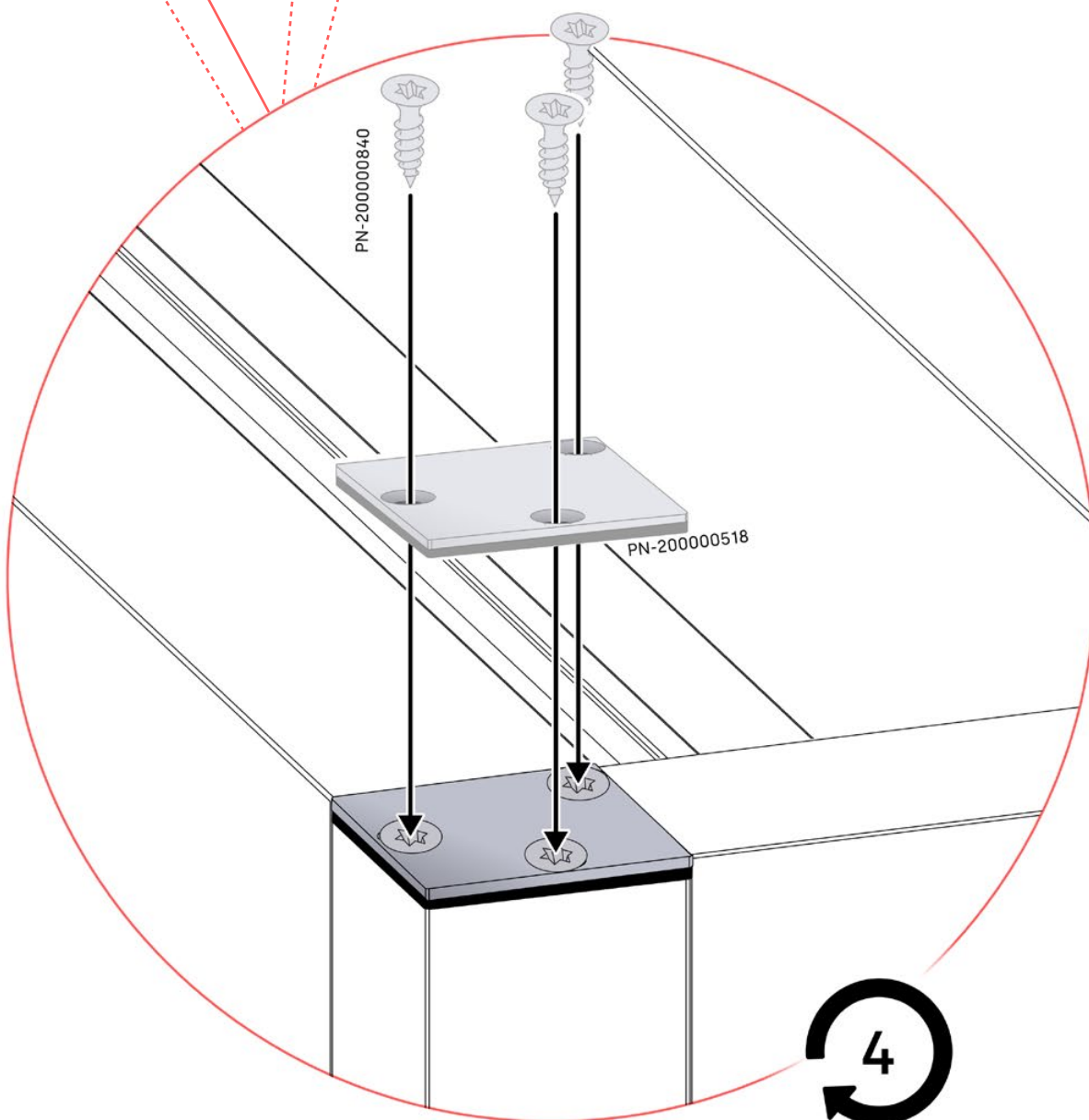
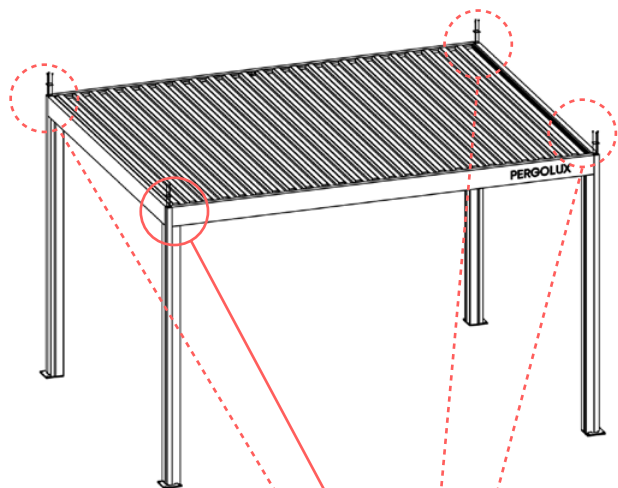
4x



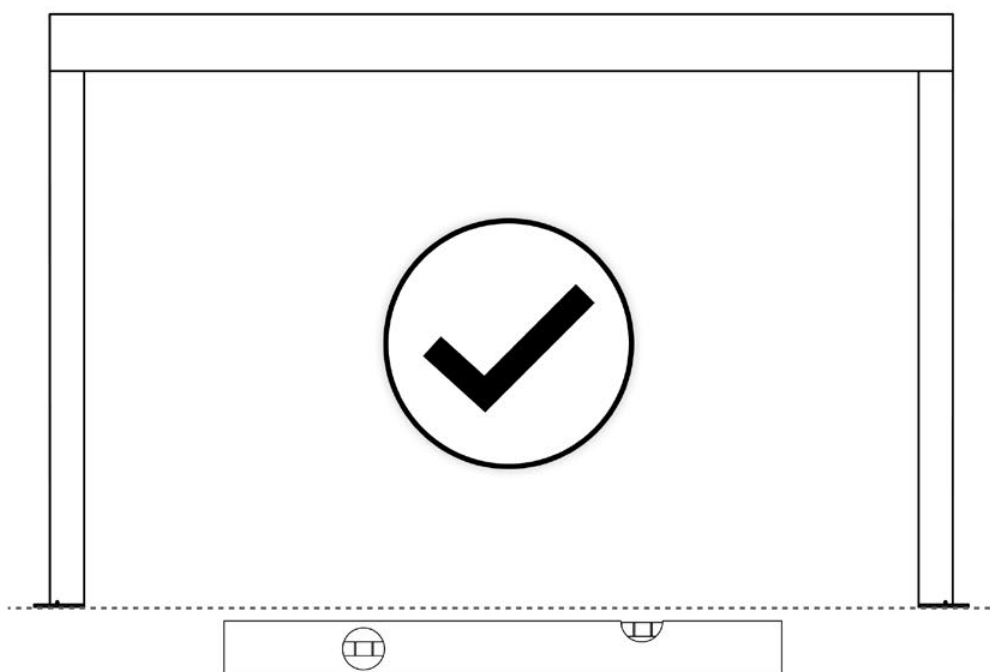
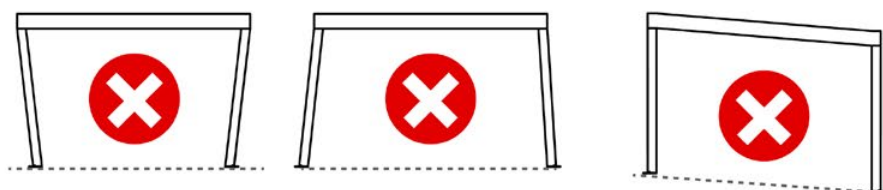
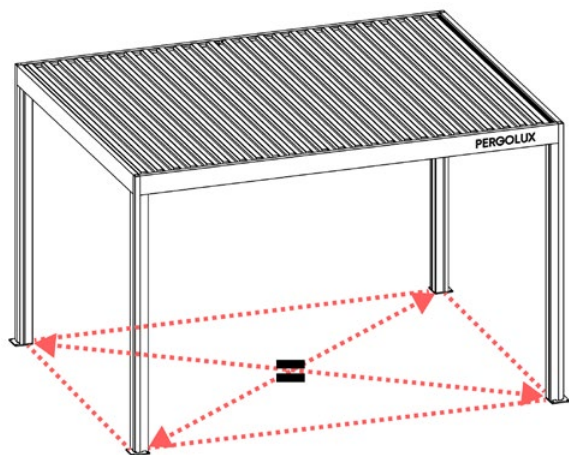
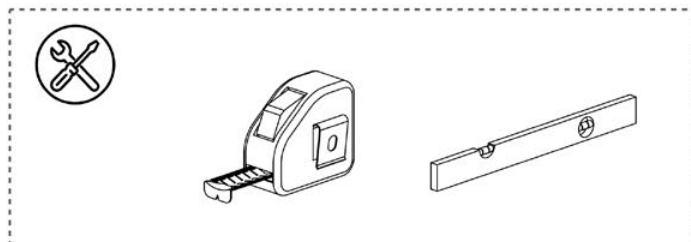
PN-200000840



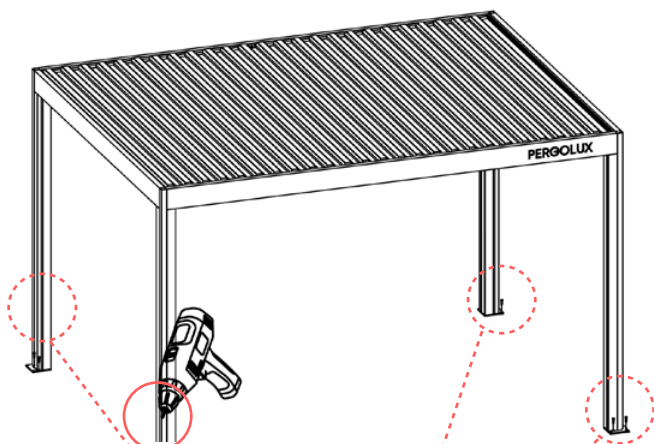
12x



36



37



Use on
concrete



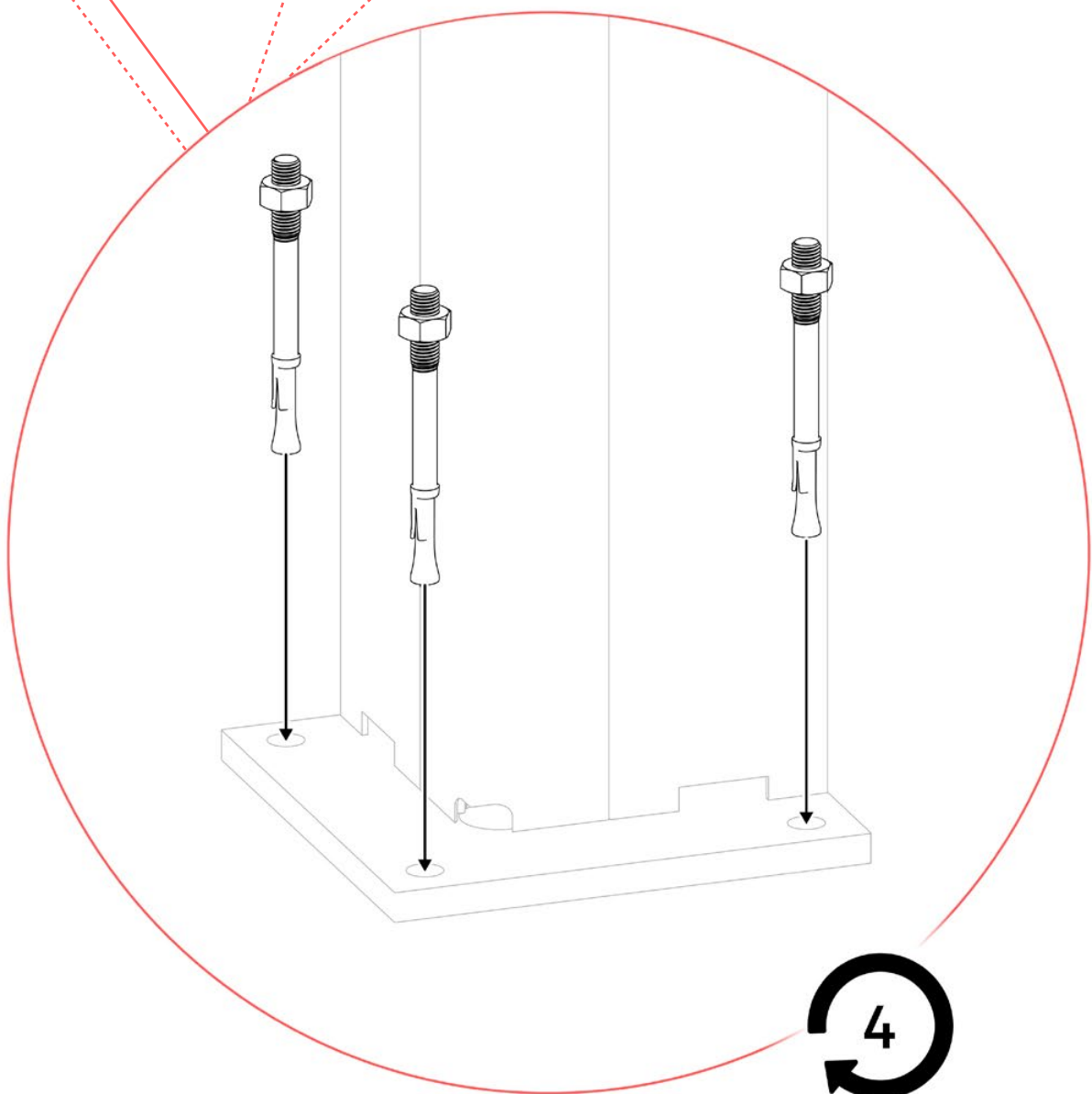
x12



Use on
wood



x12



PERGOLUX | PERGOLA FREESTANDING S3

3 x 4 M / 10' x 13'

