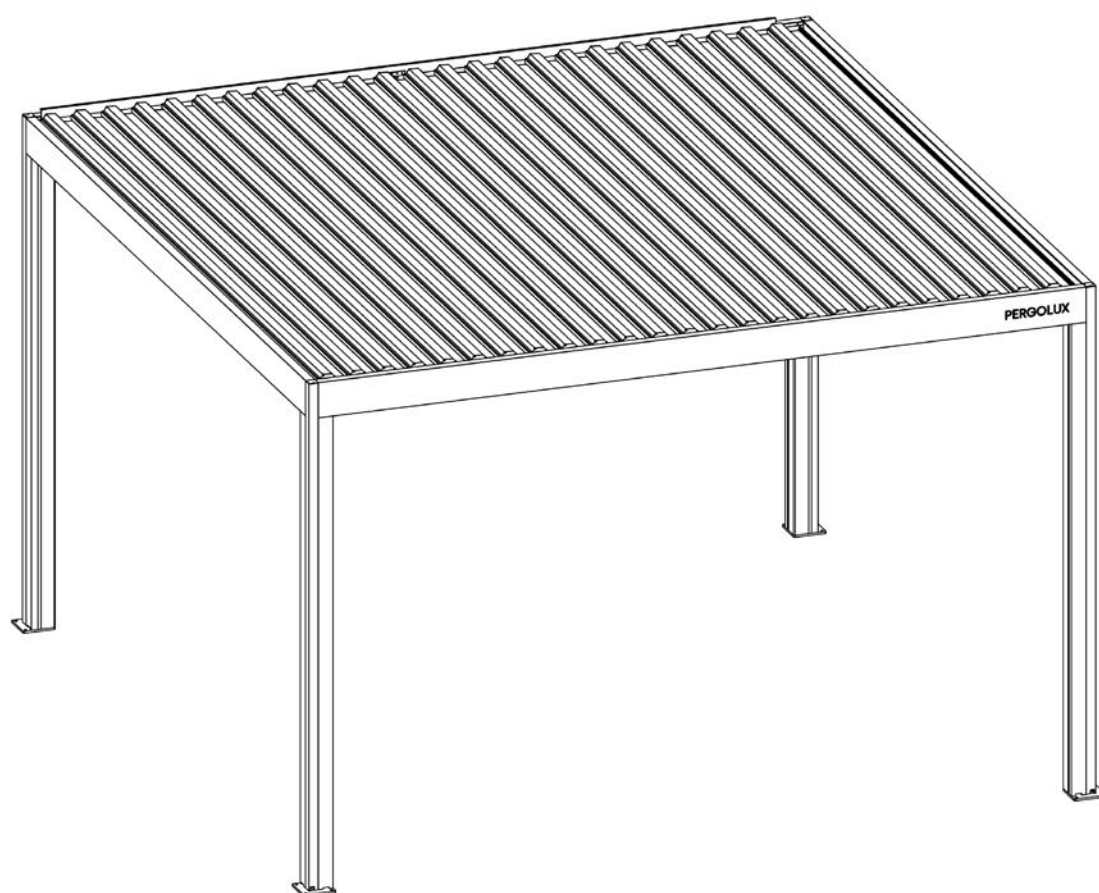


S3

PERGOLA



4x4m / 13'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



pergolux.au



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

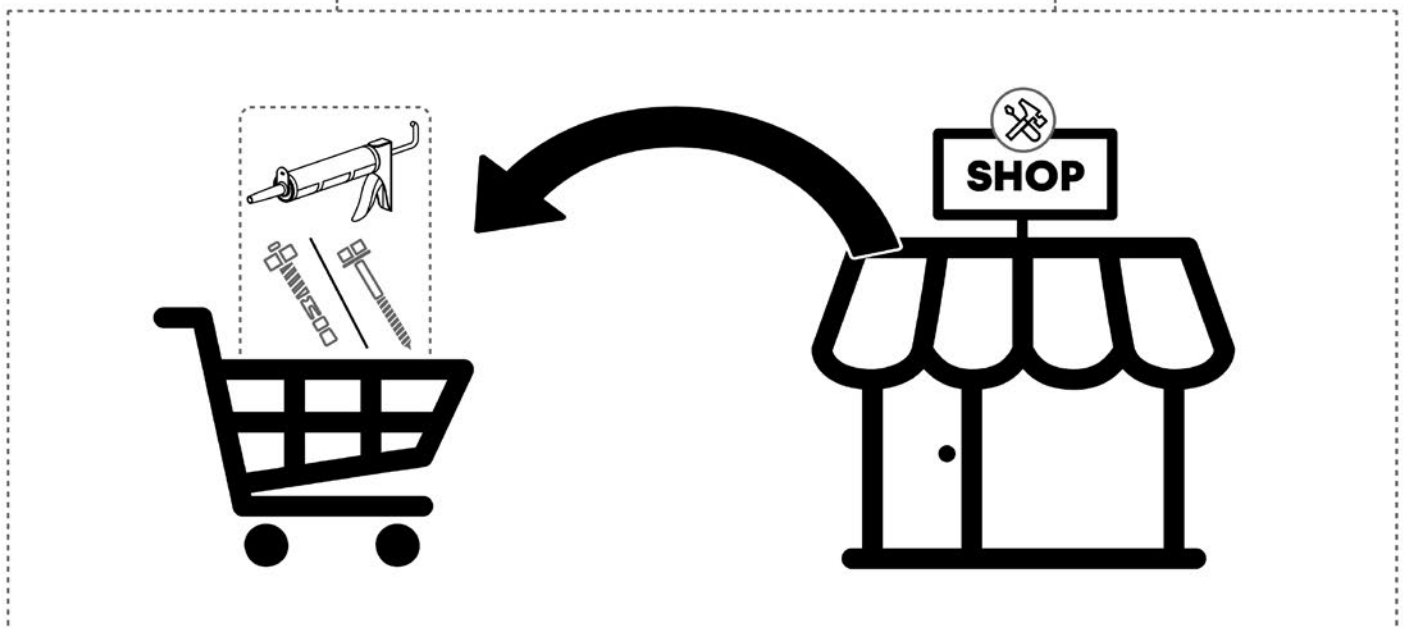
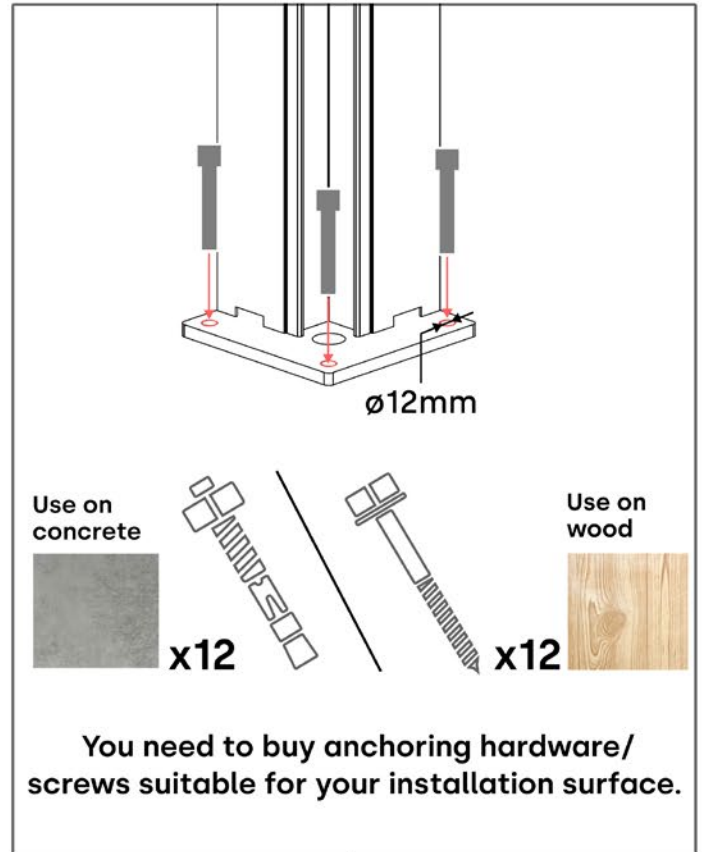
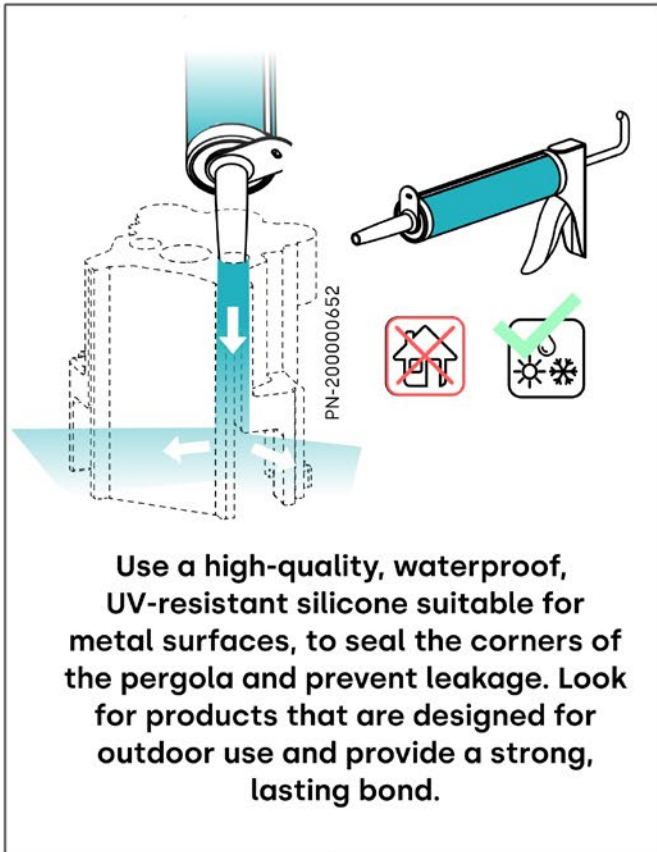


Motor



Turn around

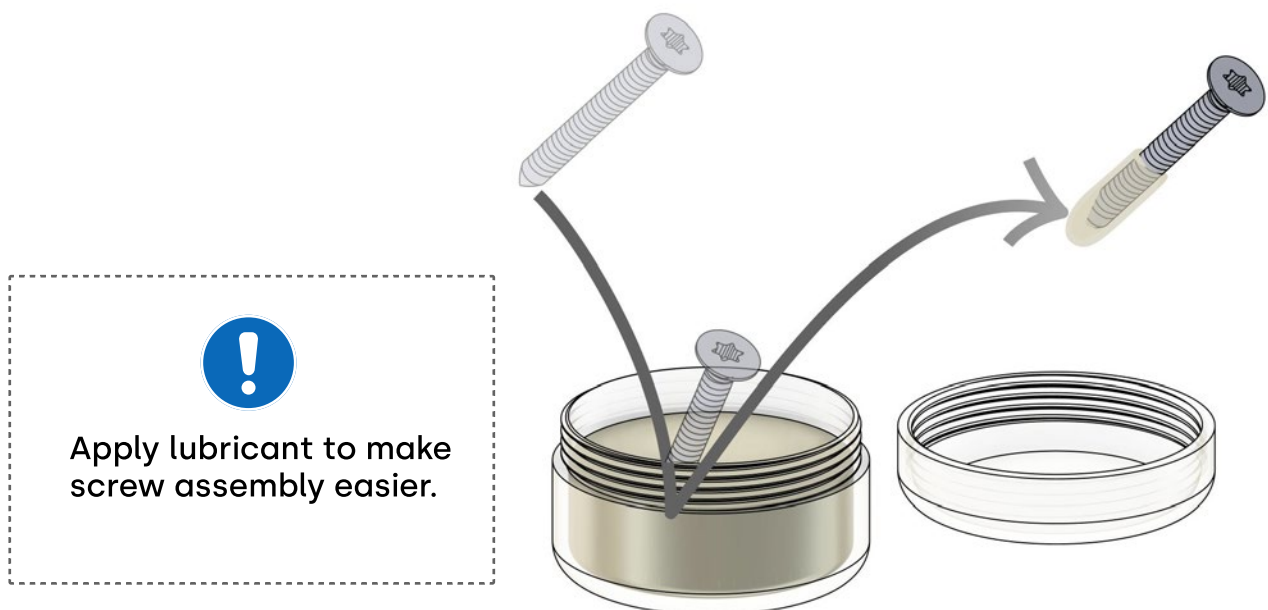
INFORMATION



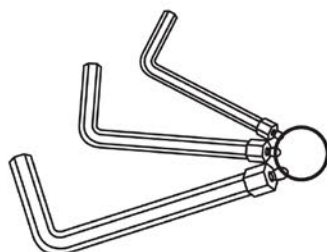
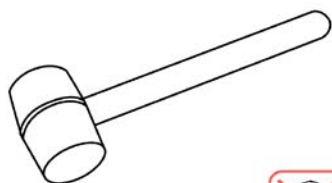
INFORMATION

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

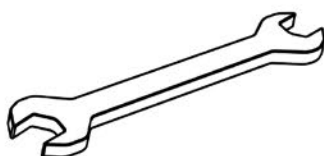
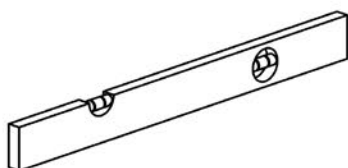
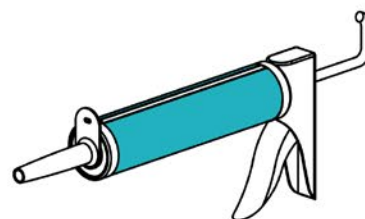
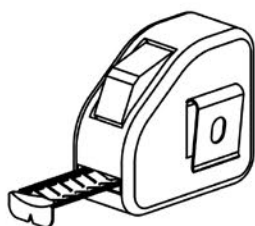
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



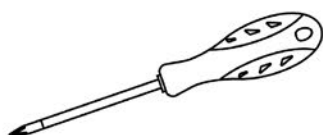
TOOLS



3mm, 4mm, 5mm

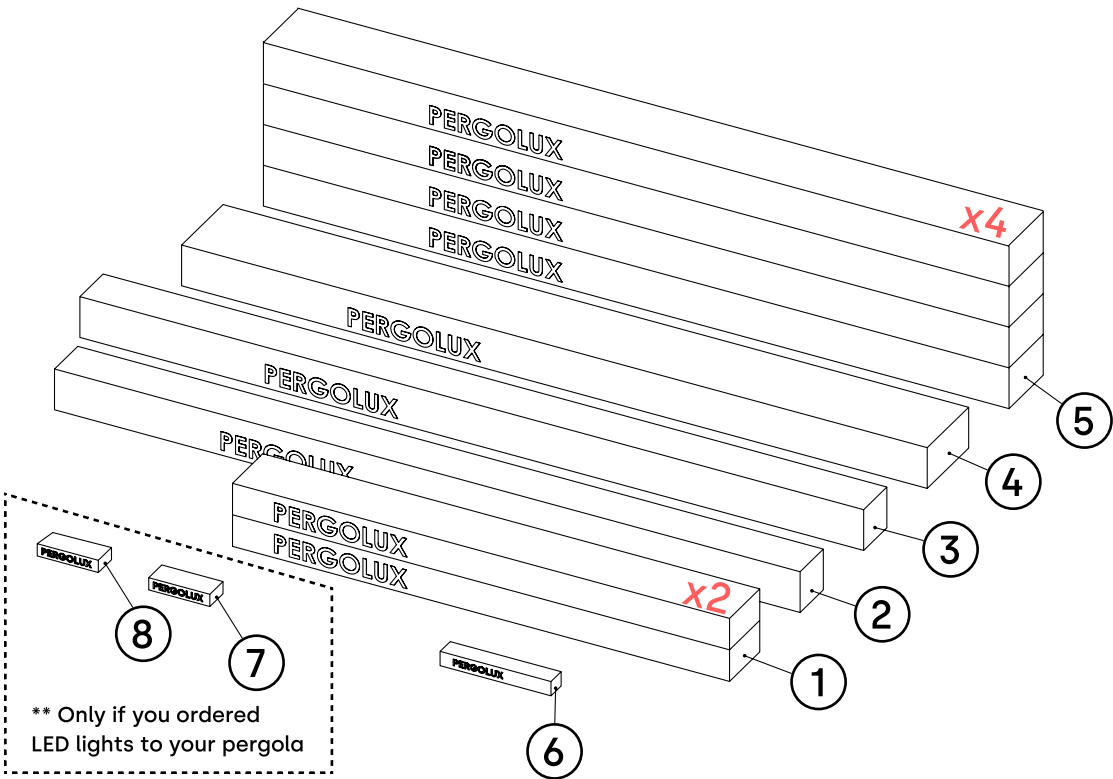


5,5mm, 7mm, 8mm,
10mm, 13mm



TX15, TX20, TX25, TX30

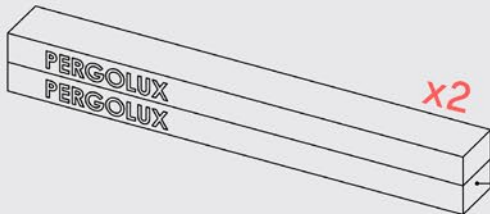
PACKAGE OVERVIEW

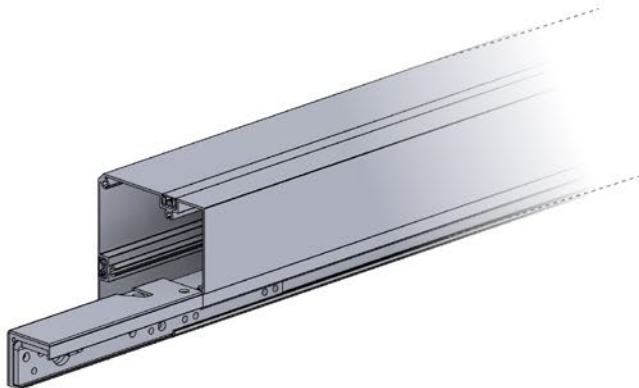
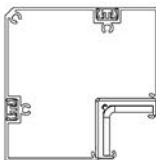
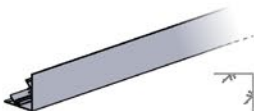
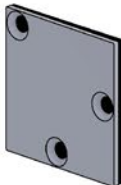
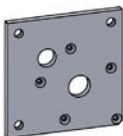
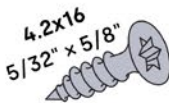


ORDER	ANTHRACITE	WHITE	BLACK
1	C103	C105	C107
2	B116	B128	B140
3	B120	B132	B144
4	L116	L128	L140
5	L115	L127	L139
6	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

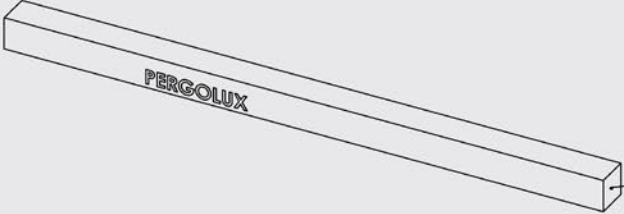
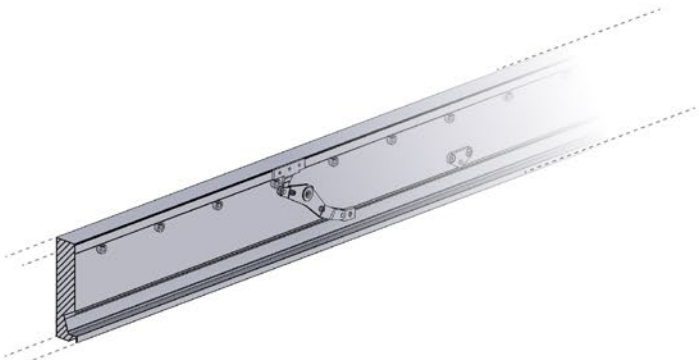
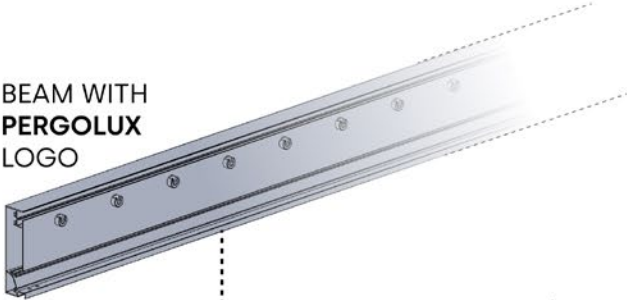
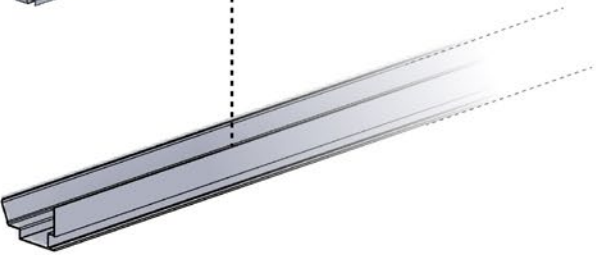
** Only if you ordered LED lights to your pergola	
7	CONTROL BOX
8	POWER CABLE

ITEMS IN BOX

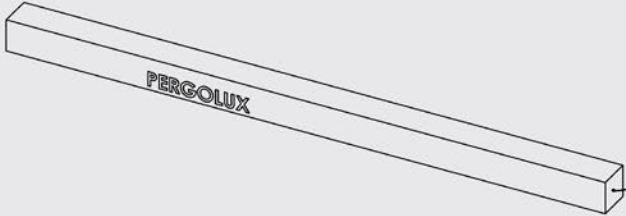
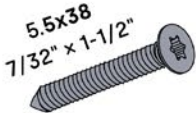
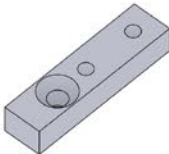
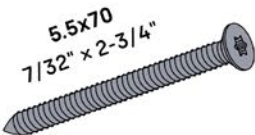
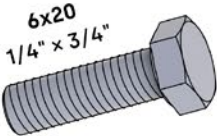
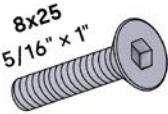
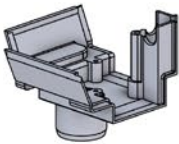
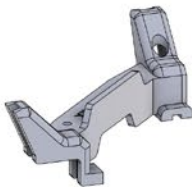
 x2	ANTHRACITE WHITE BLACK		
	1	C103	C105

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

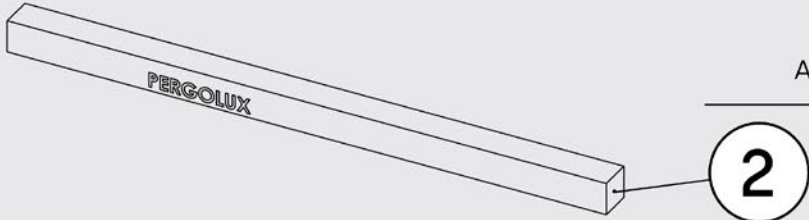
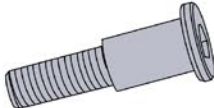
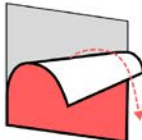
ITEMS IN BOX

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

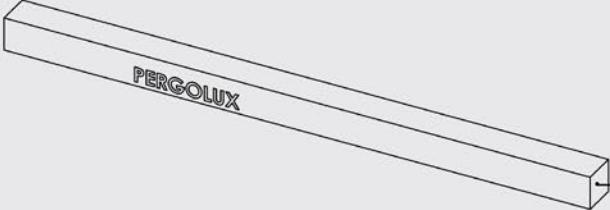
ITEMS IN BOX

	ANTHRACITE WHITE BLACK		
	2	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

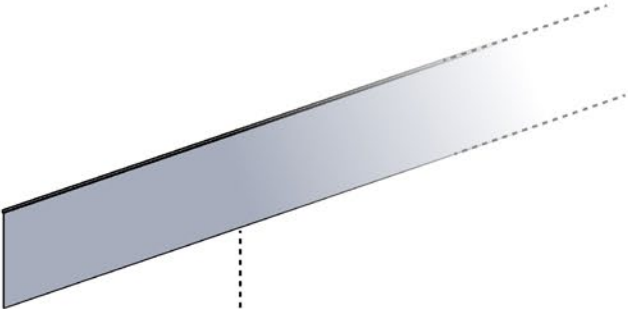
ITEMS IN BOX

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

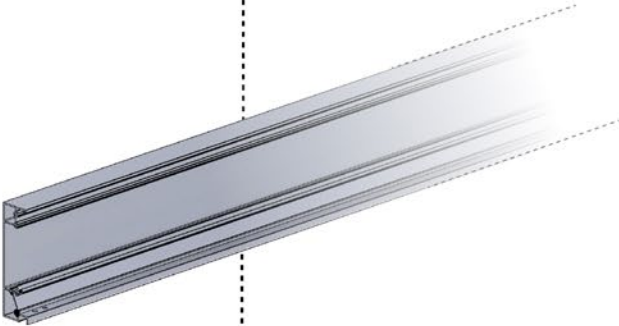
ITEMS IN BOX



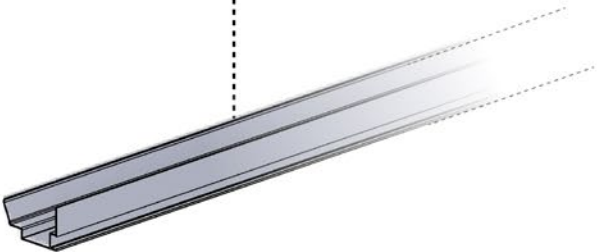
	ANTHRACITE	WHITE	BLACK
3	B120	B132	B144



PN-200000729
2x
Pre-assembled part

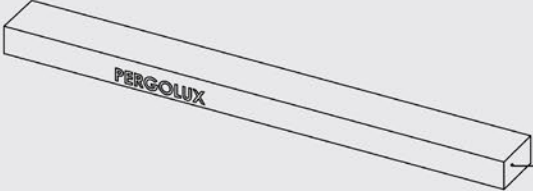


W BEAM
PN-200000631
2x

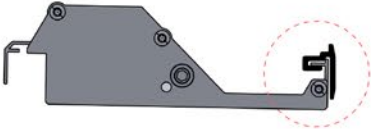
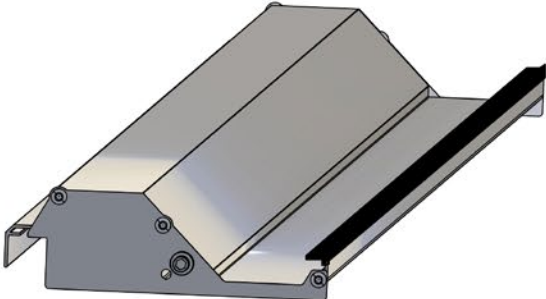


PN-200000687
2x
Pre-assembled part

ITEMS IN BOX

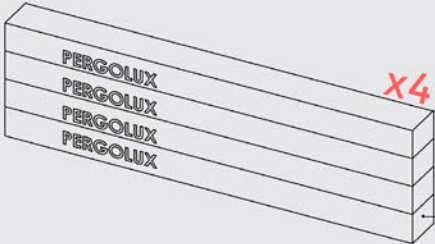


	ANTHRACITE	WHITE	BLACK
4	L116	L128	L140

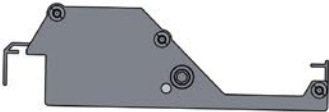
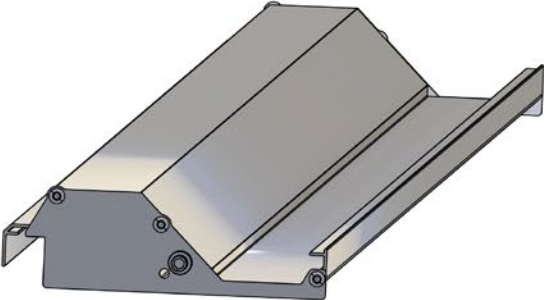


PN-200000720

1x



	ANTHRACITE	WHITE	BLACK
5	L115	L127	L139



PN-200000719

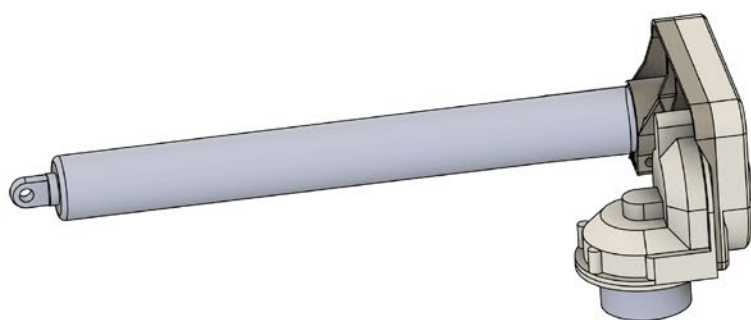
24x

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



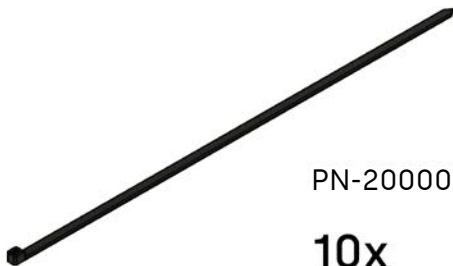
PN-200002756

1x



PN-200002754

1x



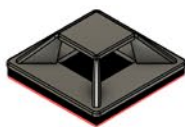
PN-200002684

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

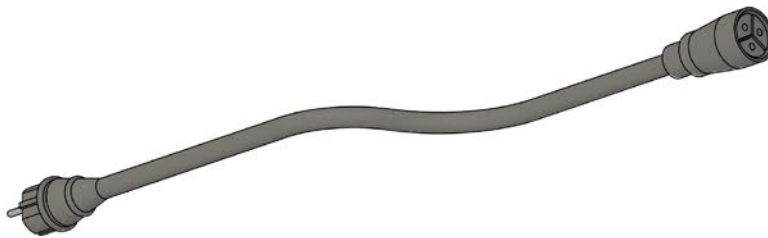


**** Only if you ordered LED lights to your pergola.**



8

POWER CABLE



Power cable

1x

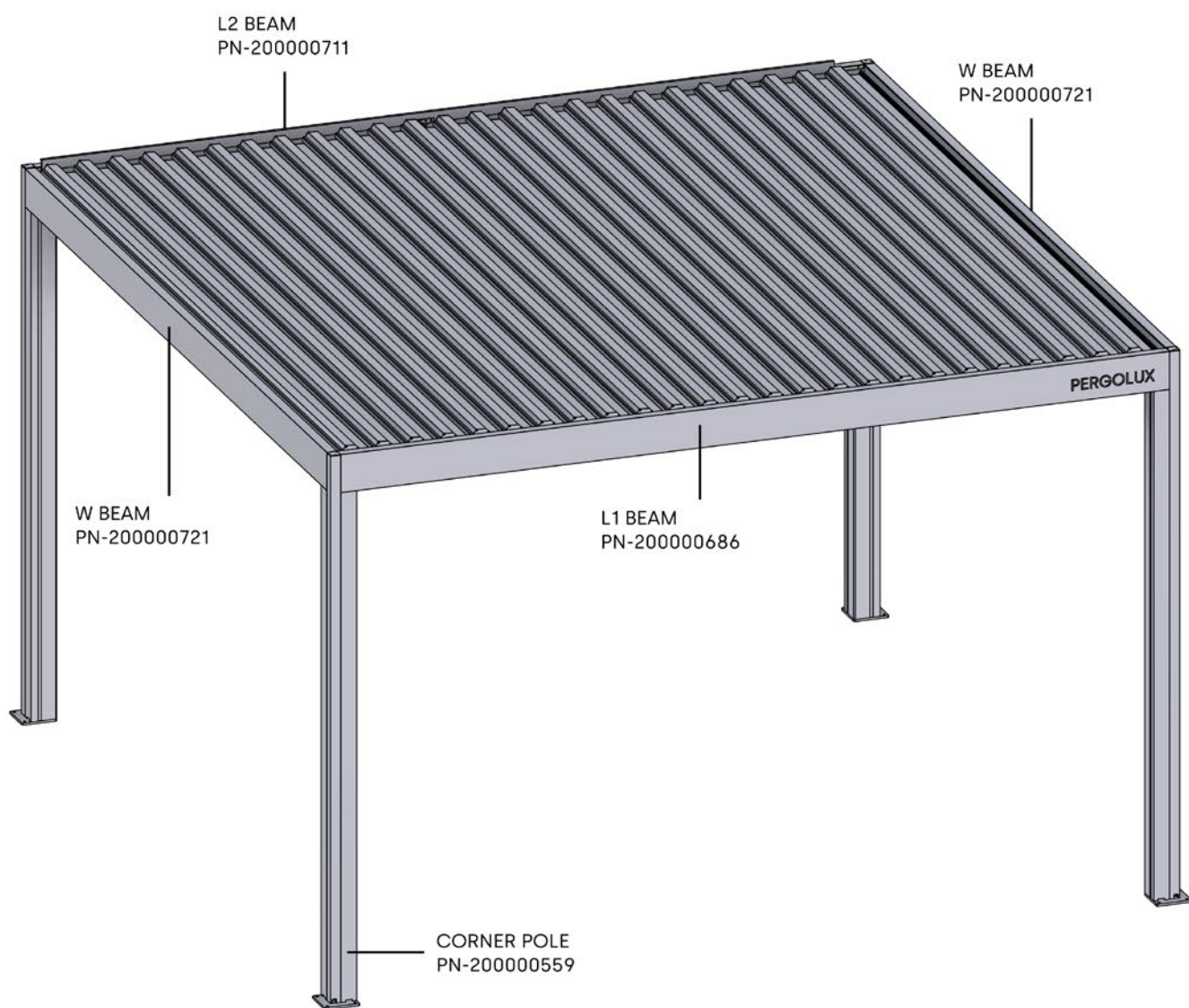


All electric parts should be tested before installation.

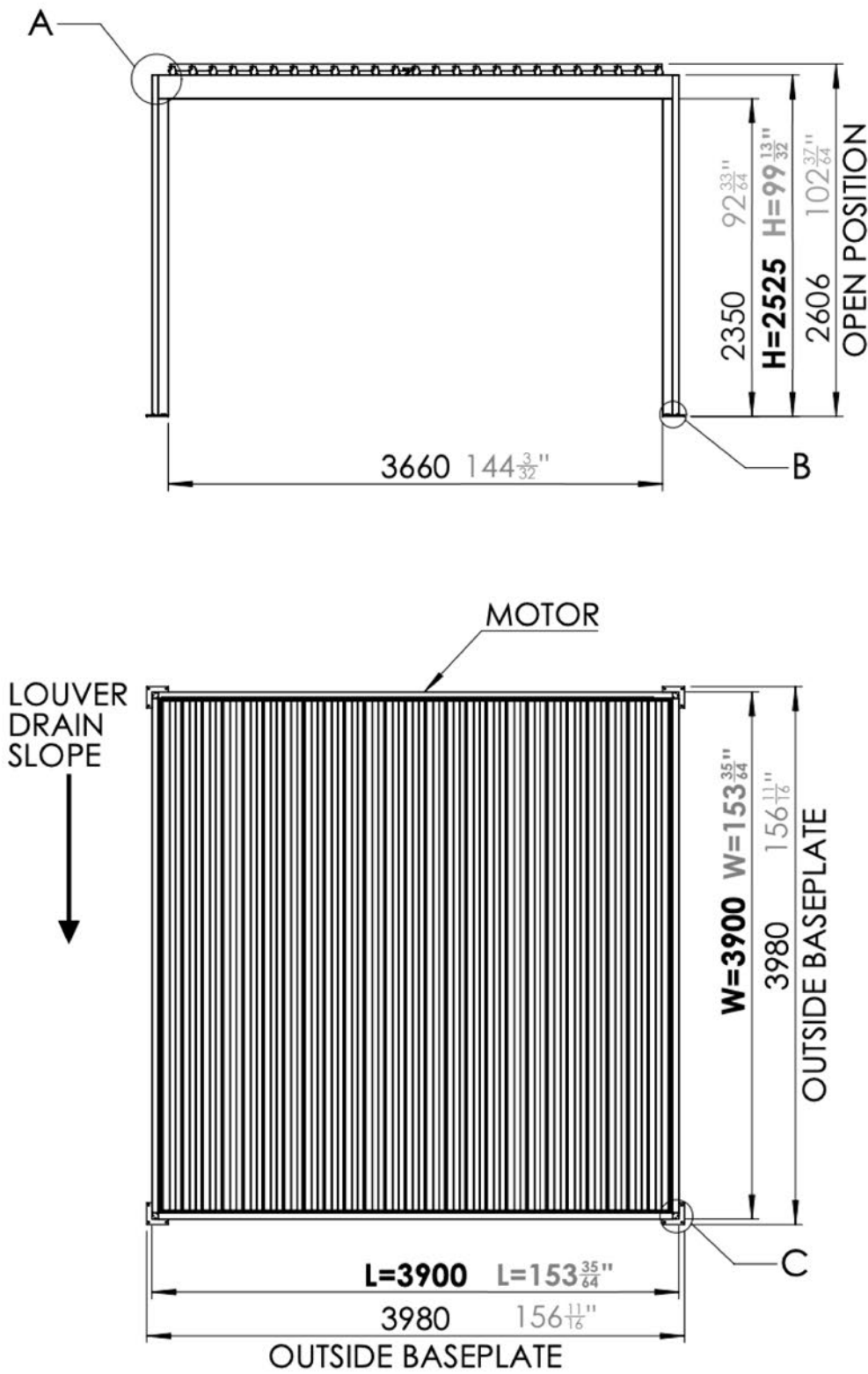
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

4 x 4 M / 13' x 13'



4 x 4 M / 13' 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.

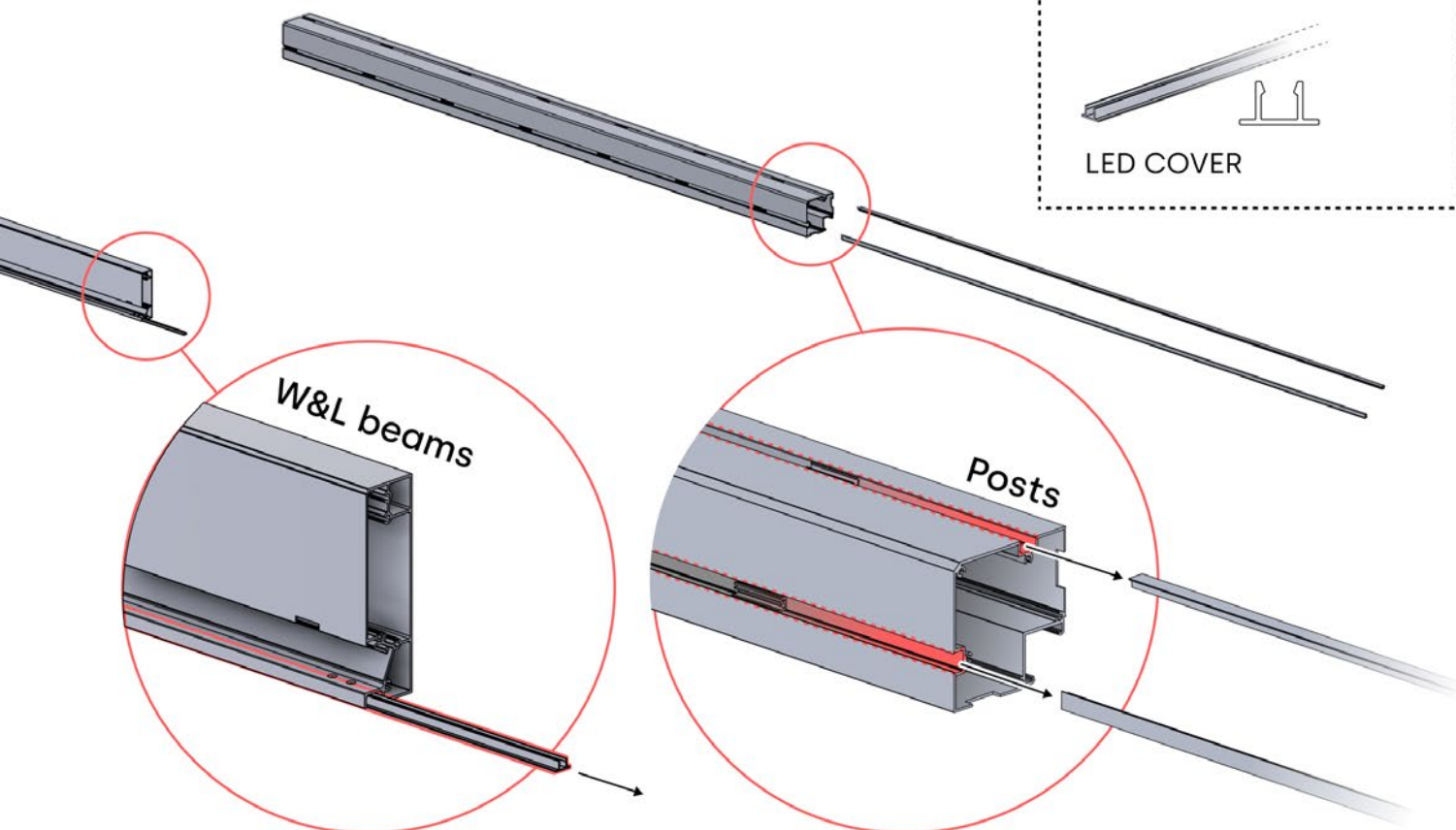
Cover and clips



PN-200000512
LED STRIP COVER CLIP



LED COVER



Gutter beams

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



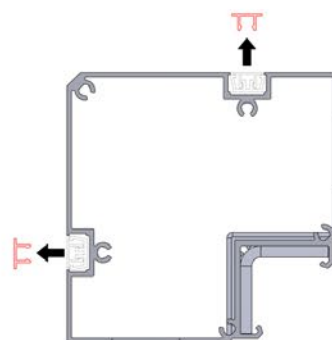
W&L beams

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

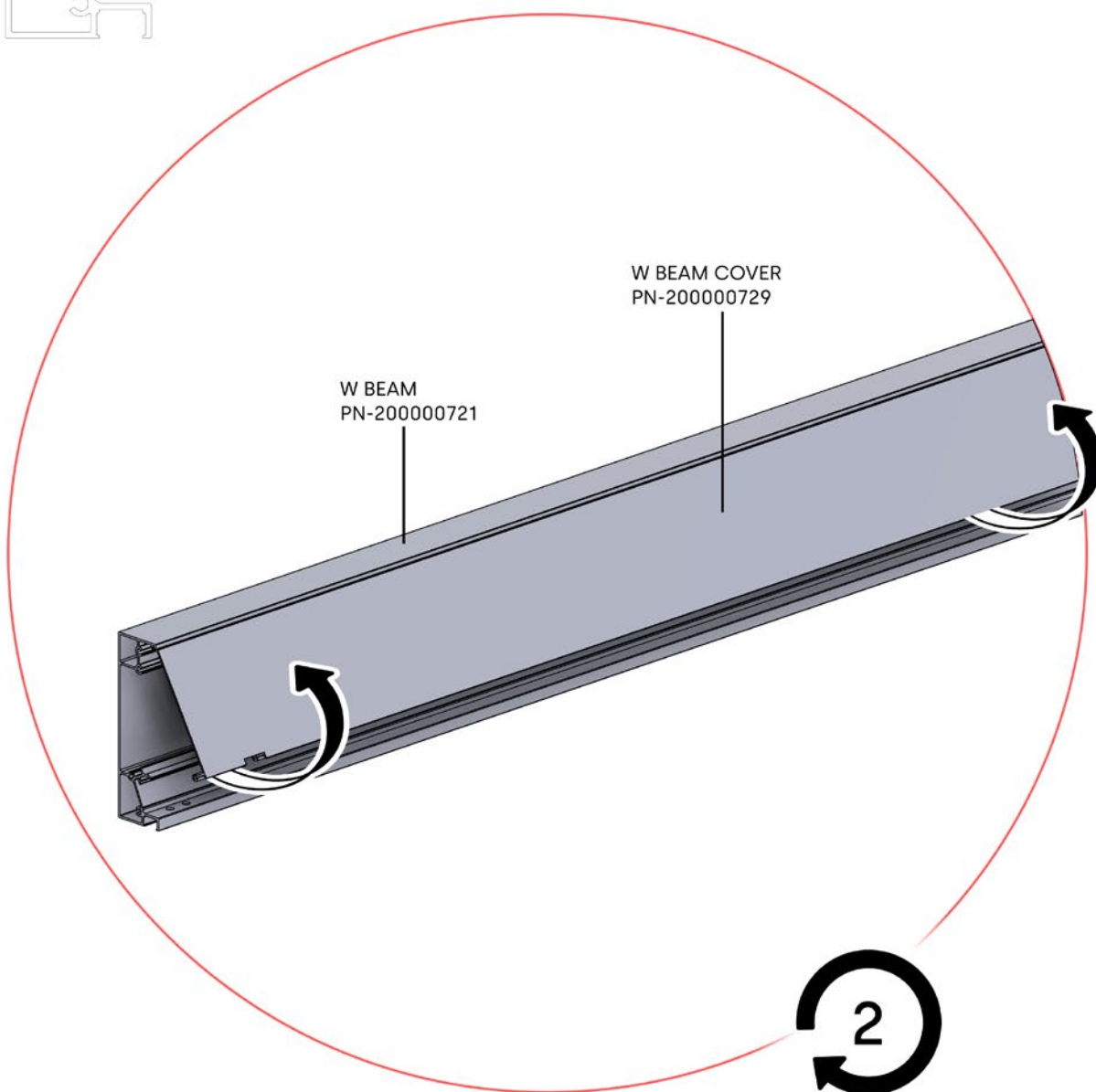
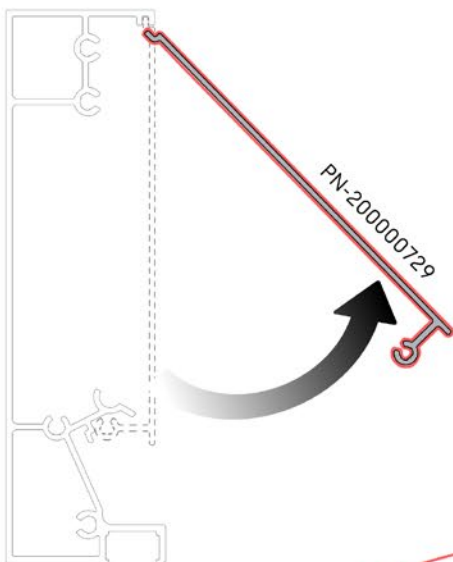
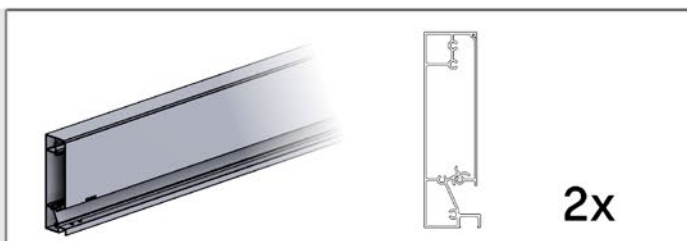
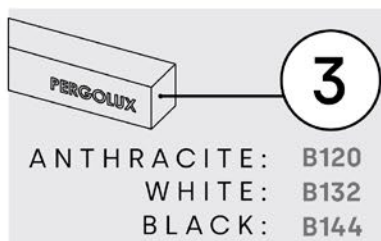


Posts

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



2



3

X2
PERGOLUX
PERGOLUX

1

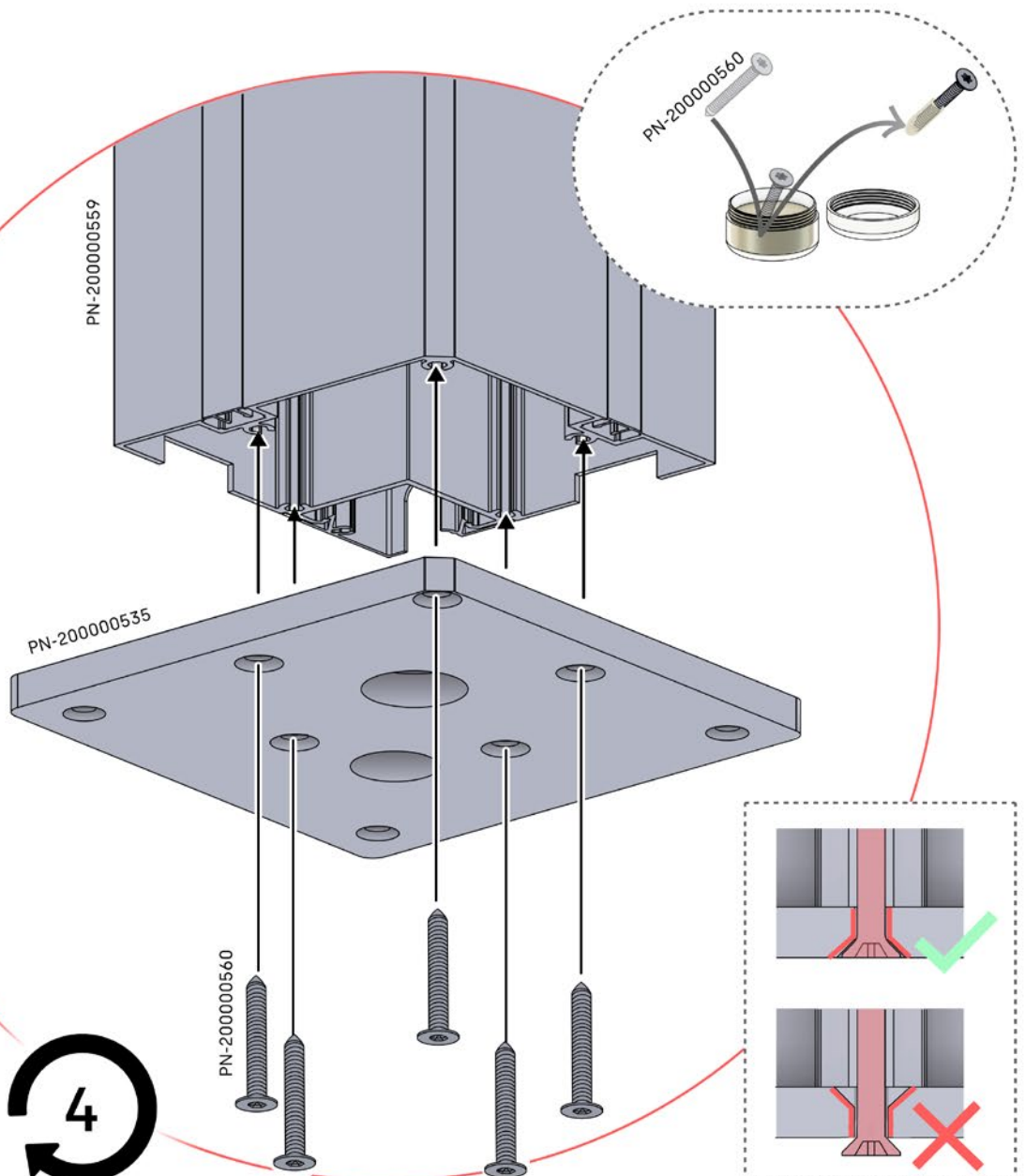
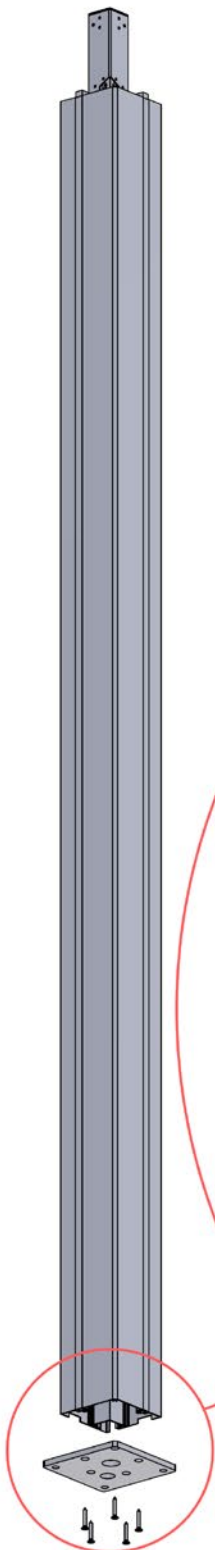
ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000559
4x

PN-200000535
B **4x**

PN-200000560
B **20x**

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



4

X2

PERGOLUX

PERGOLUX

1

ANTHRACITE:

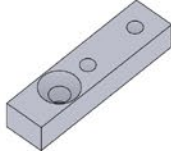
C103

WHITE:

C105

BLACK:

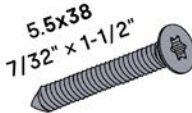
C107



PN-200000667



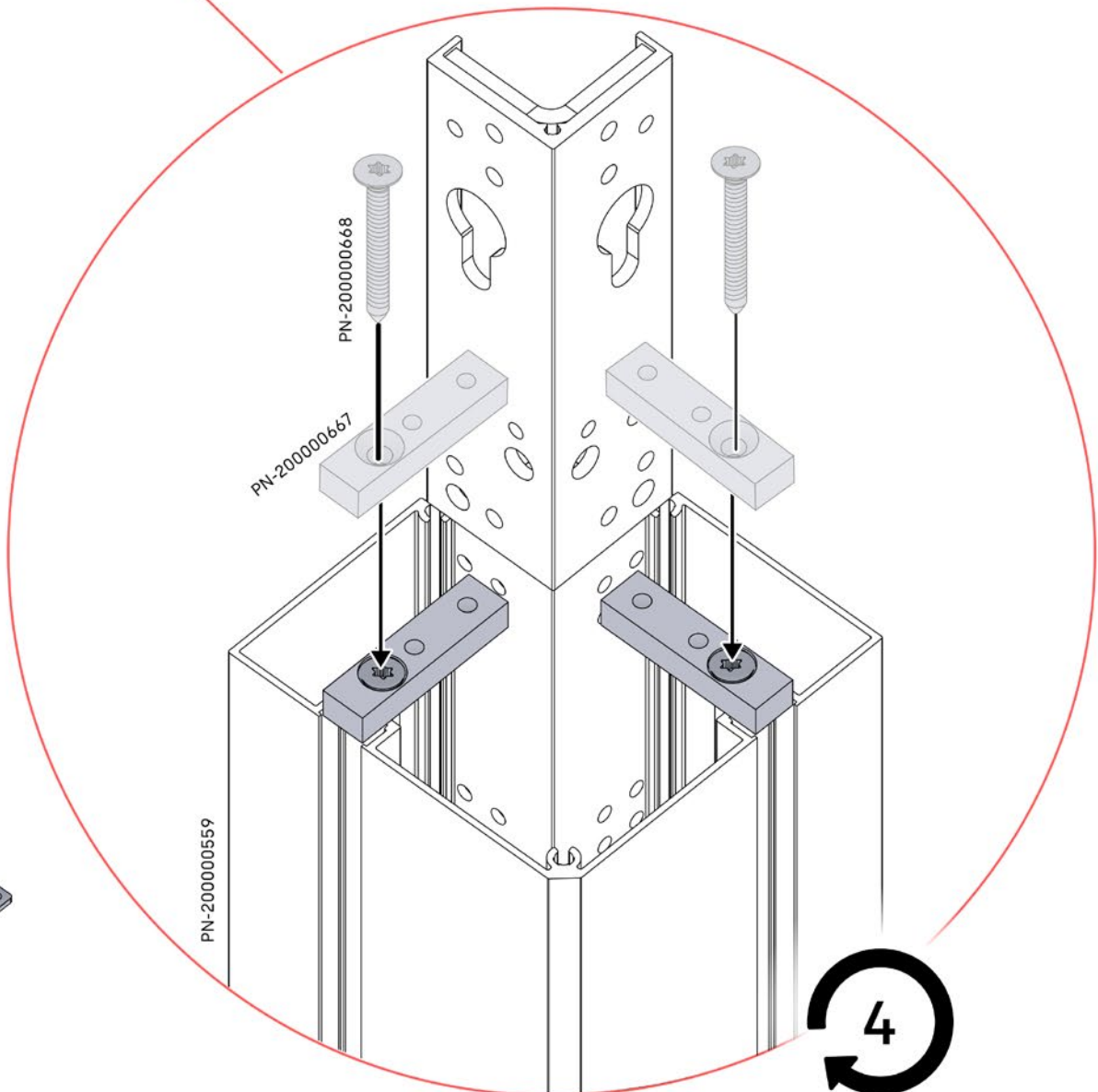
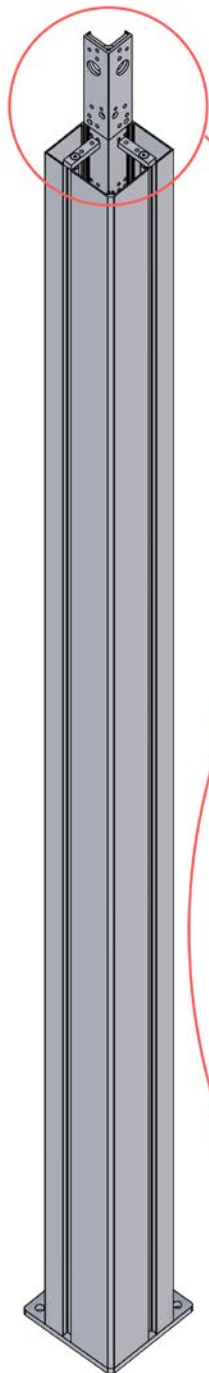
8x



PN-200000668



8x

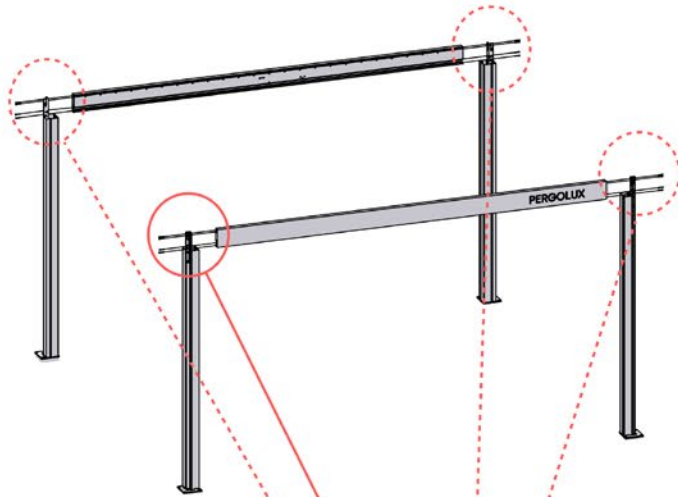


5



2

ANTHRACITE: B116
 WHITE: B128
 BLACK: B140



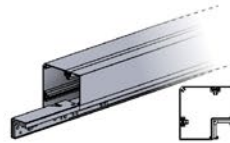
PN-200000711

1x



PN-200000686

1x



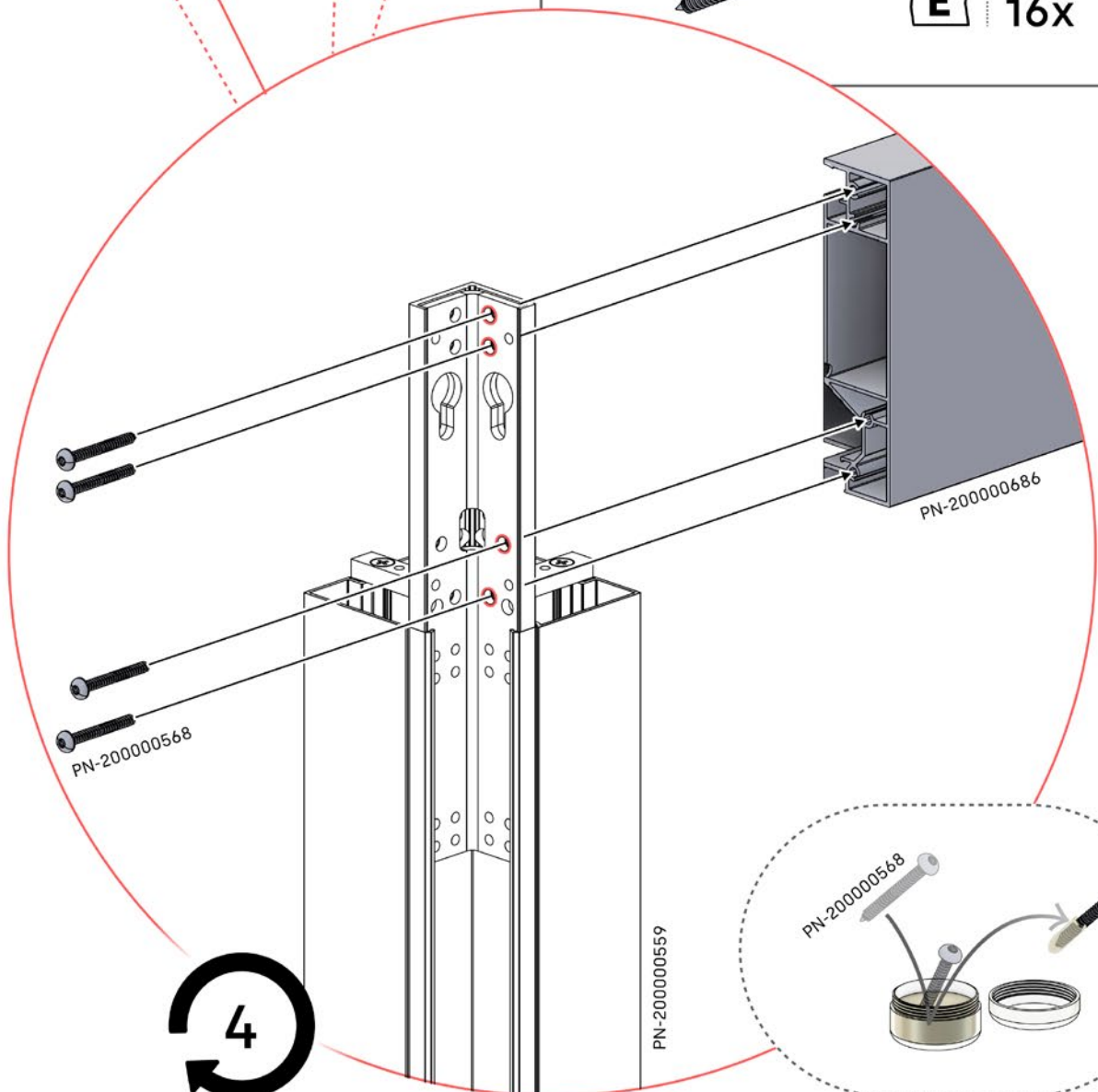
PN-200000559

4x



PN-200000568

E 16x



6



3

ANTHRACITE:

B120

WHITE:

B132

BLACK:

B144



PN-200000721

2x

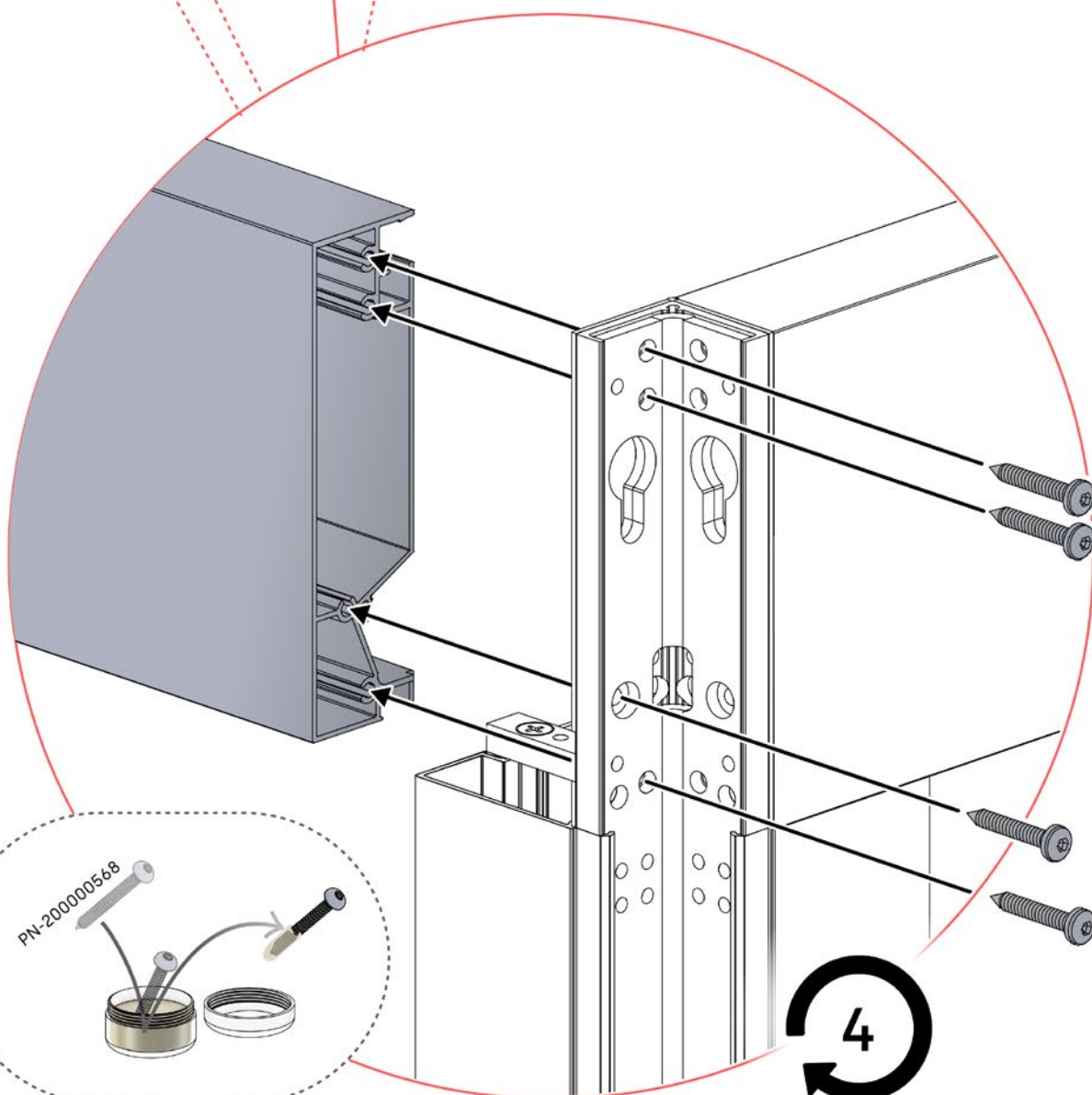
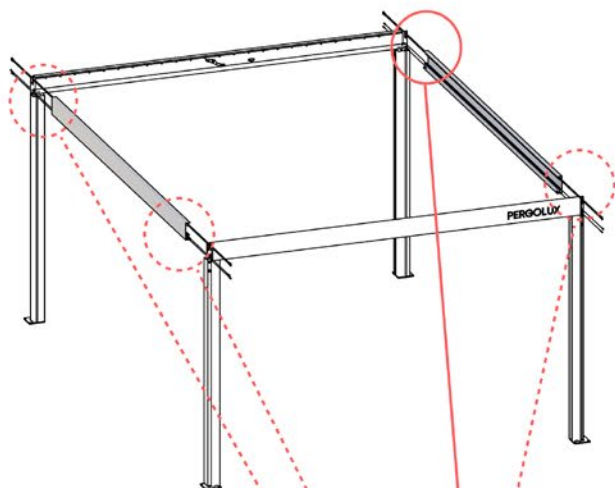


5.5x50
7/32" x 2"

PN-200000568

E

16x

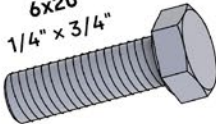


7



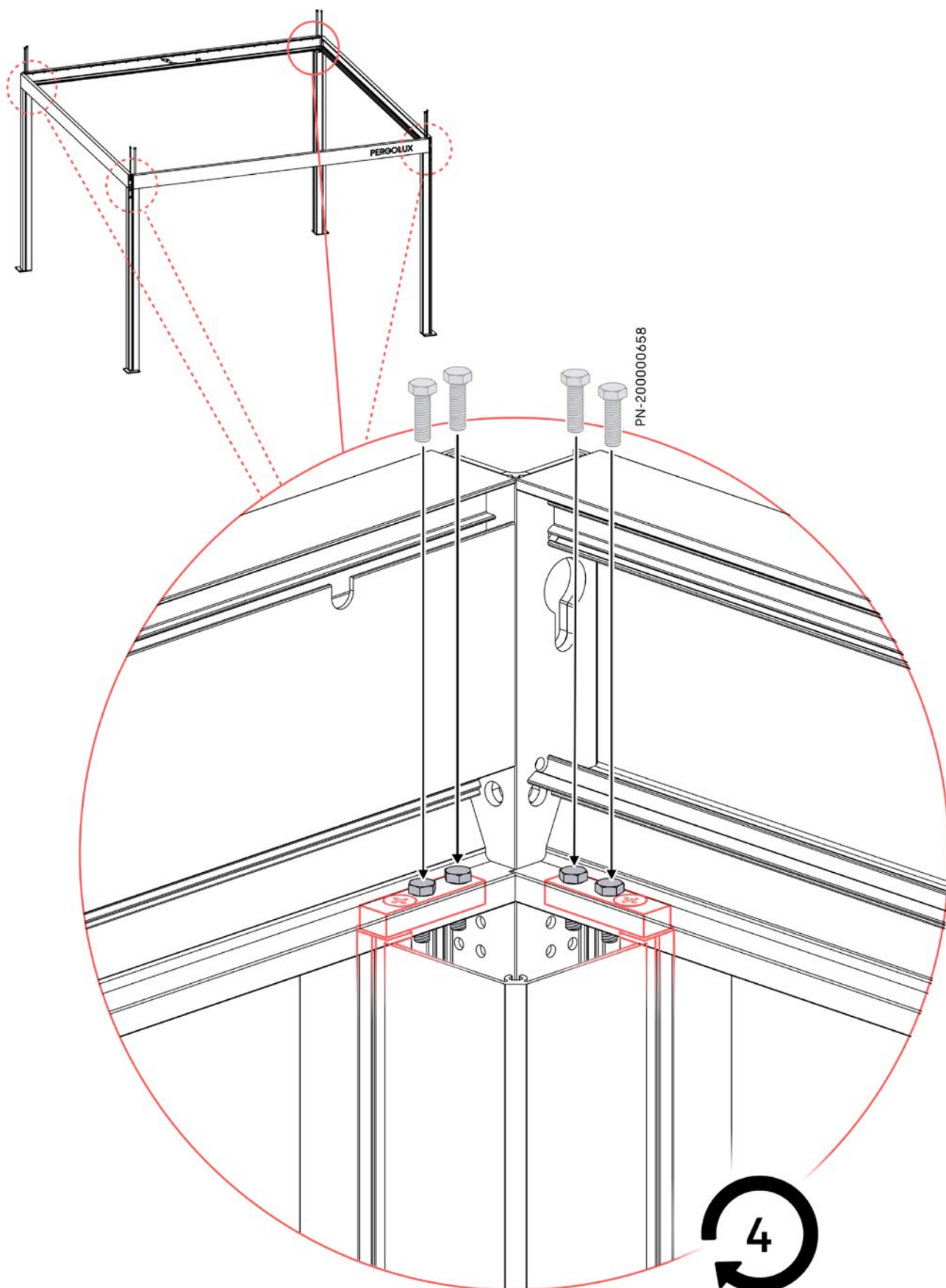
2

ANTHRACITE: B116
 WHITE: B128
 BLACK: B140

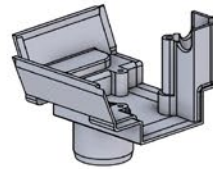


PN-200000658

 16x



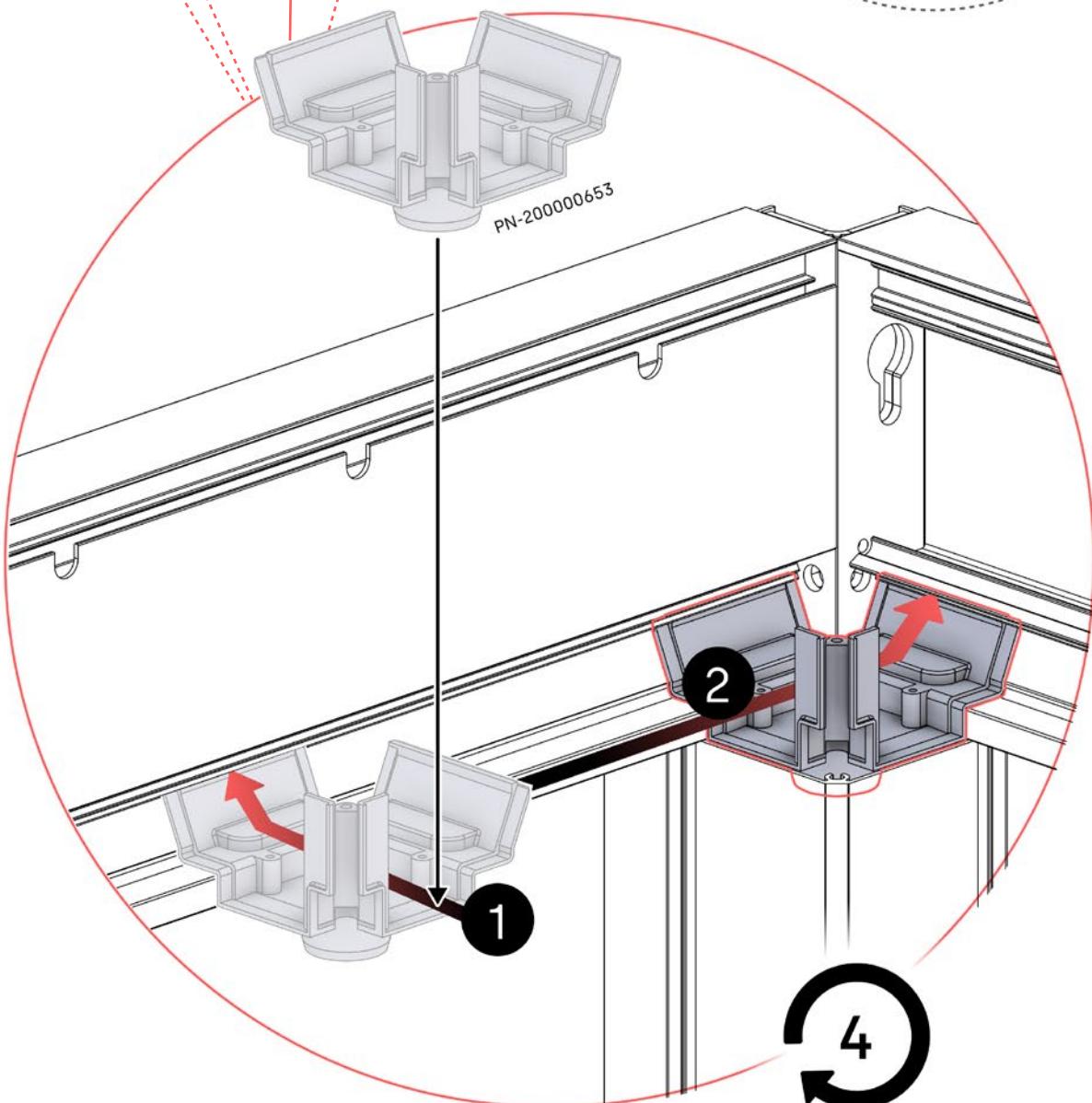
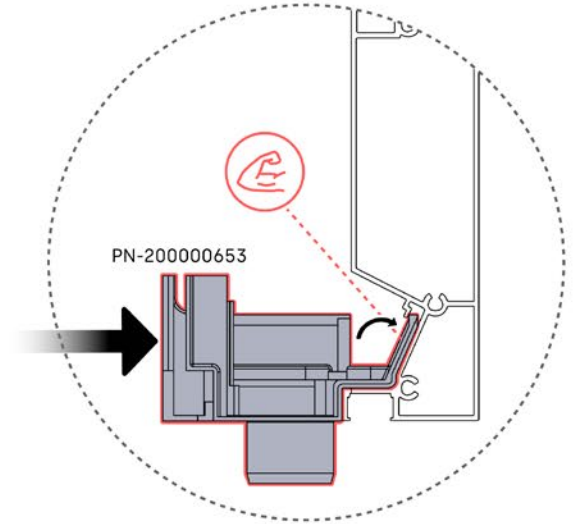
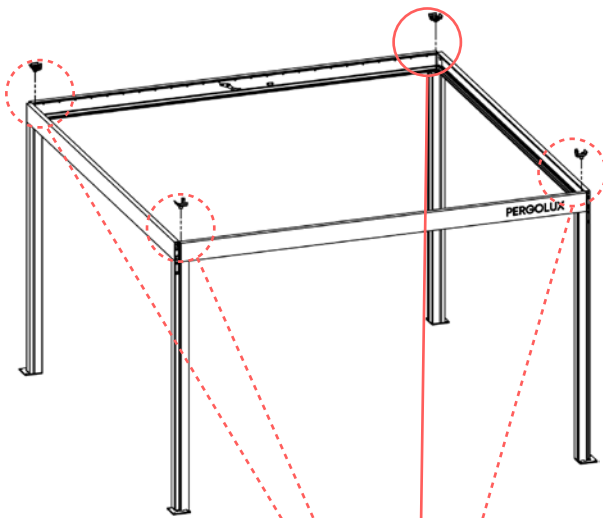
8



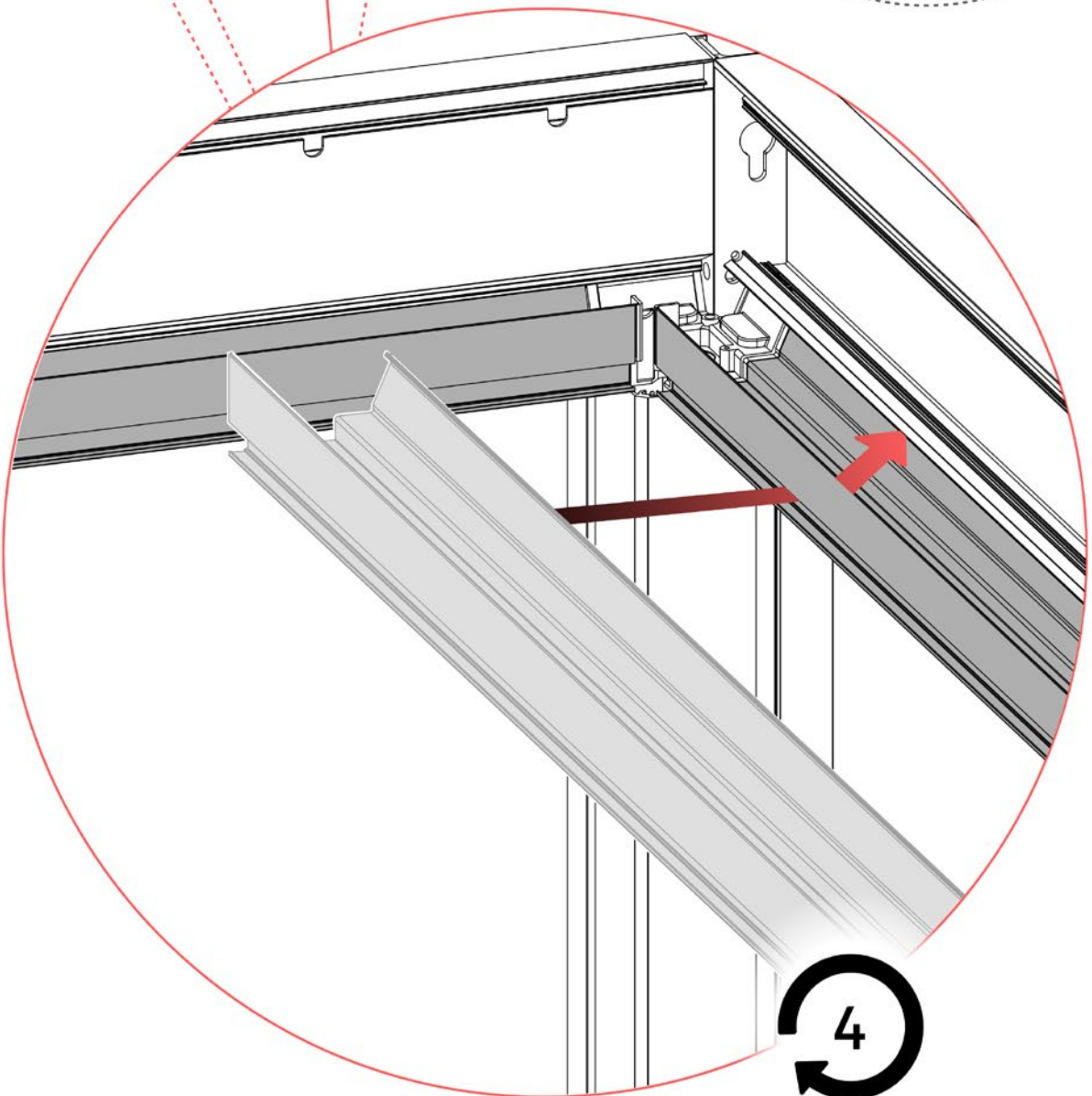
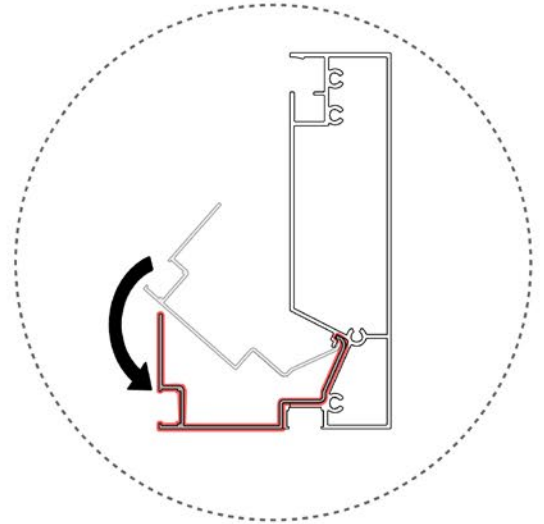
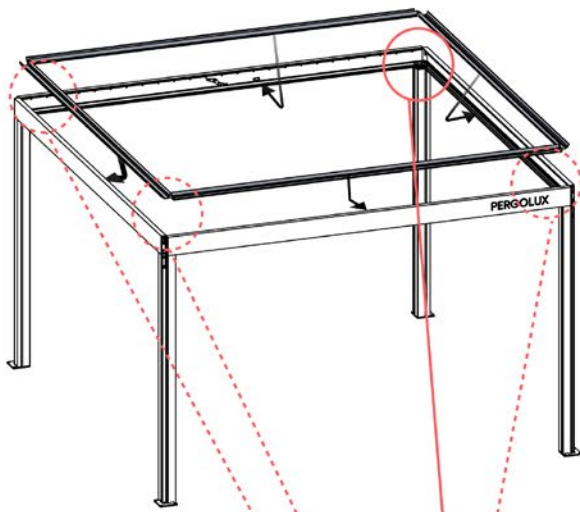
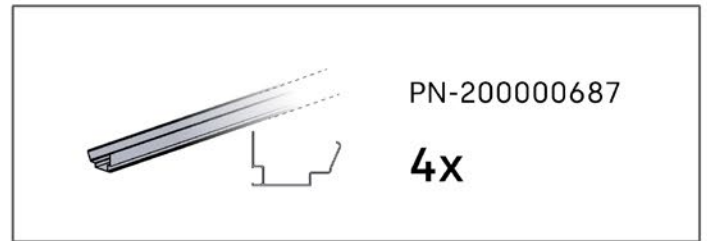
PN-200000653



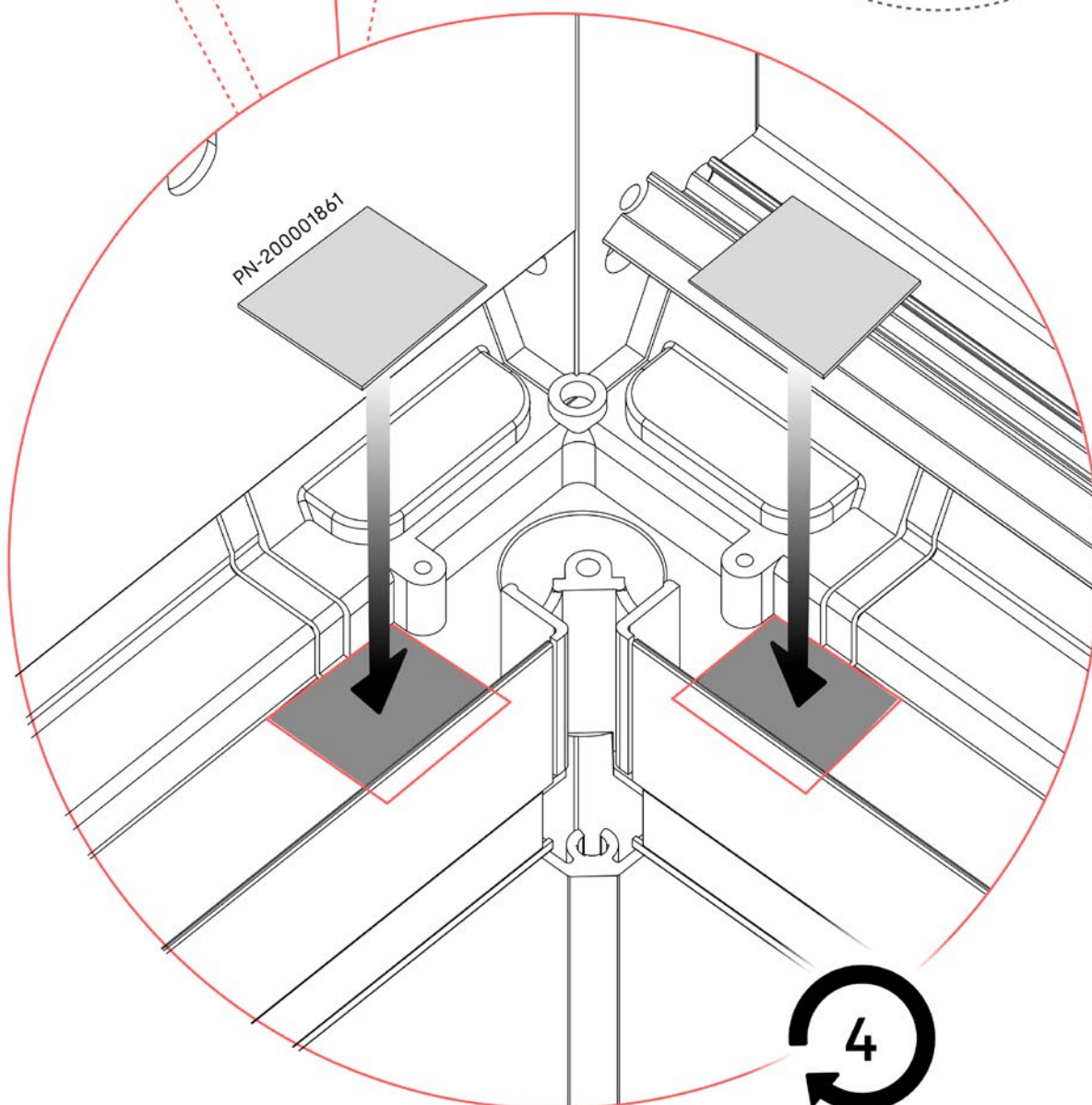
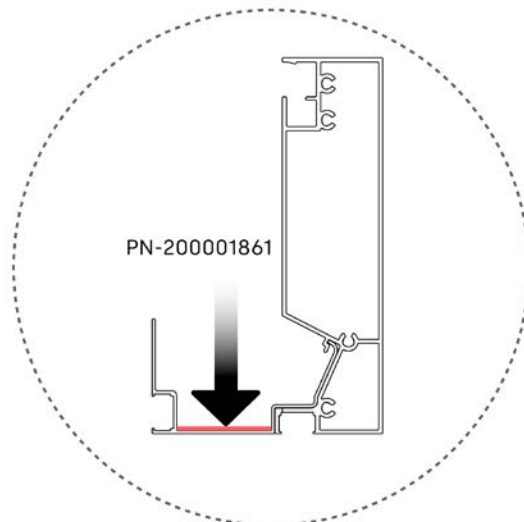
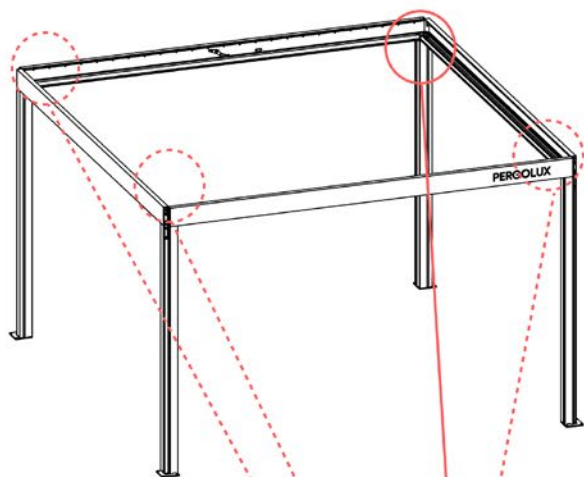
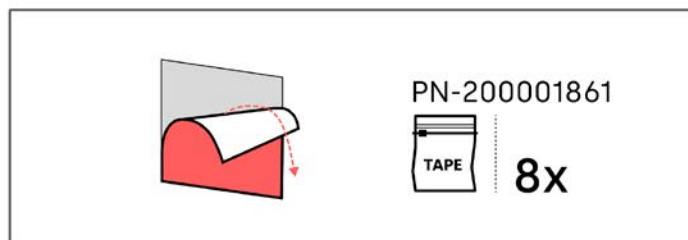
4x



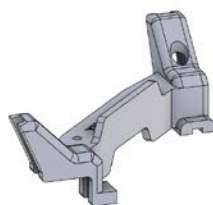
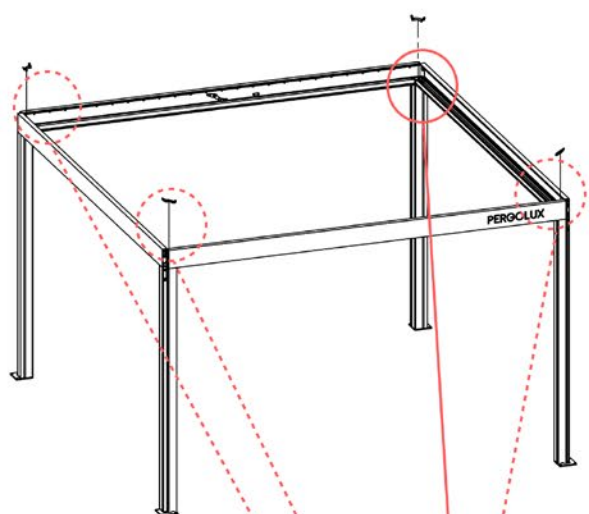
9



10



11



PN-200000650



4x

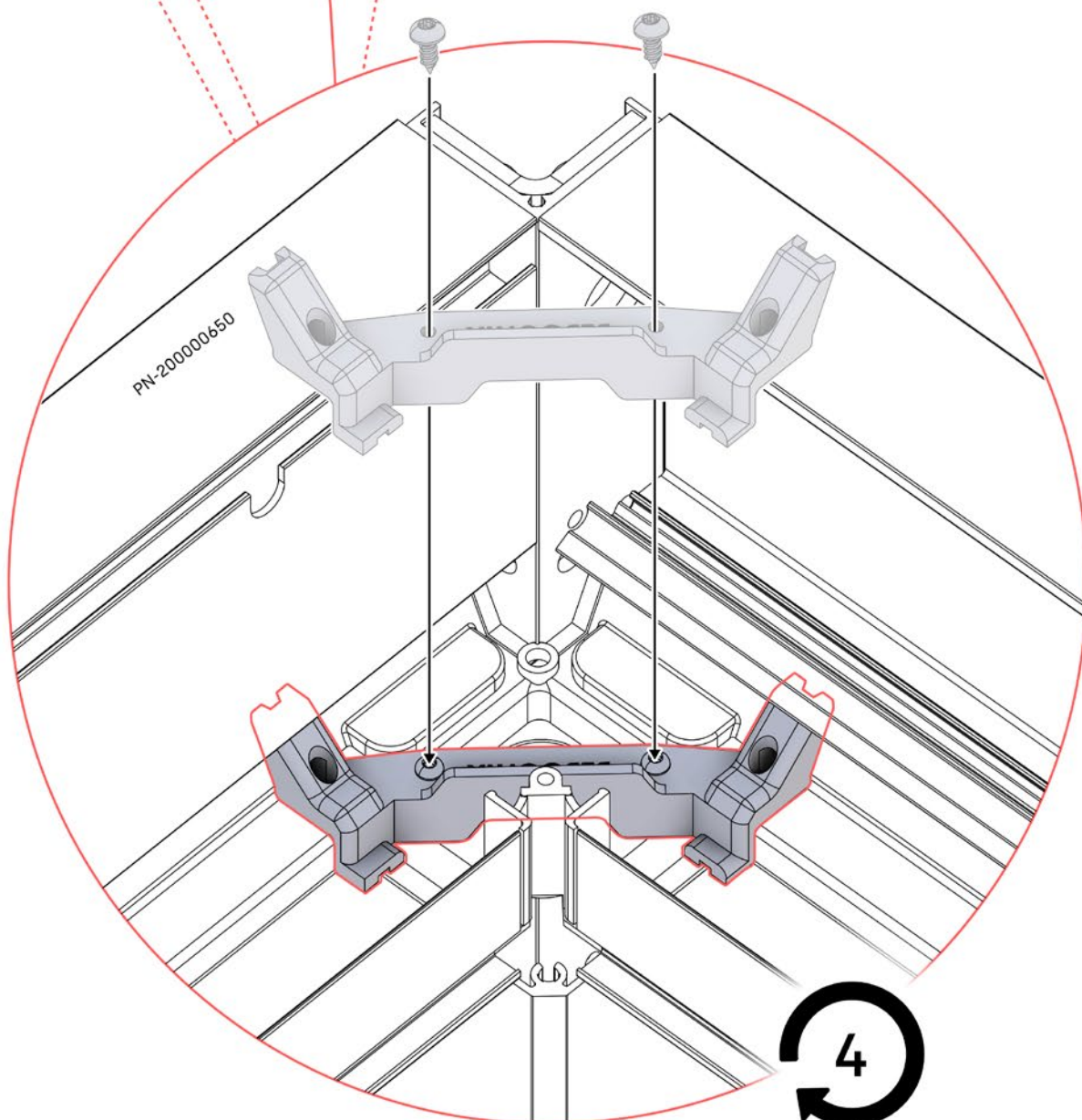
3.5x12
9/64" x 1/2"



PN-200000660



8x

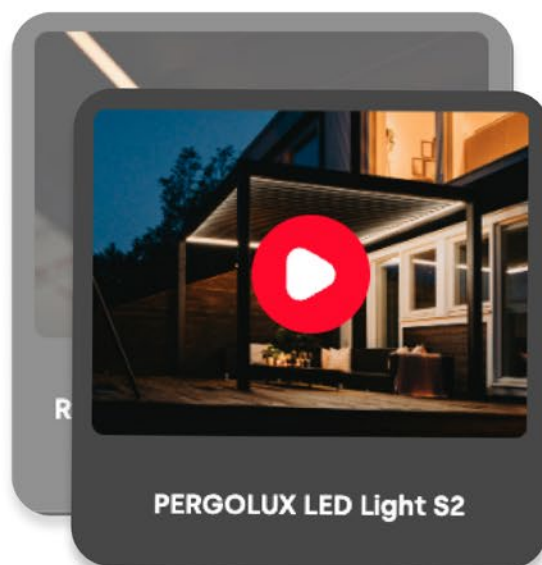
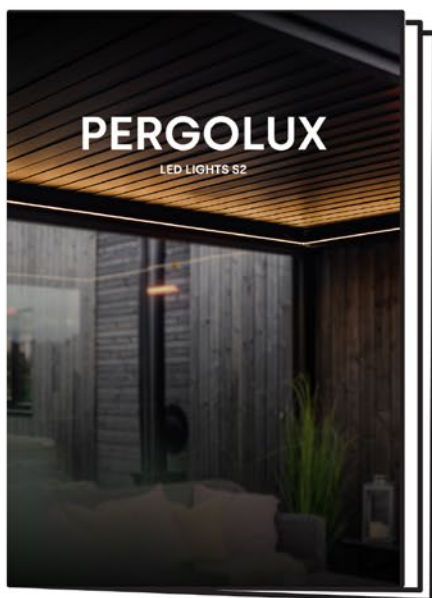


INFORMATION

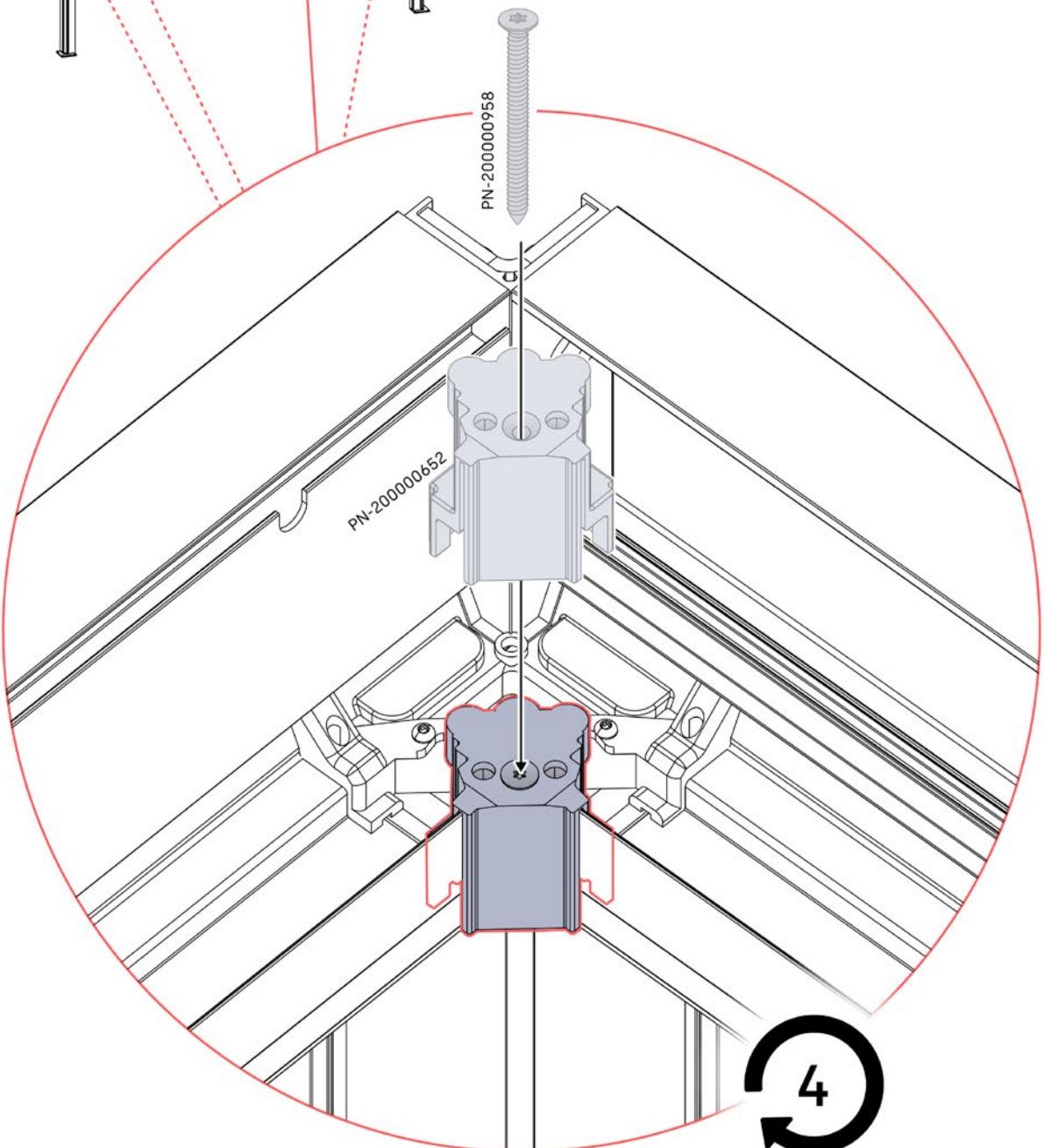
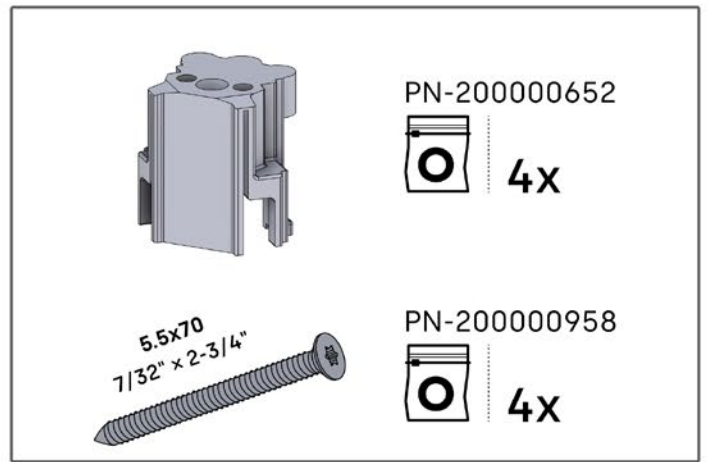
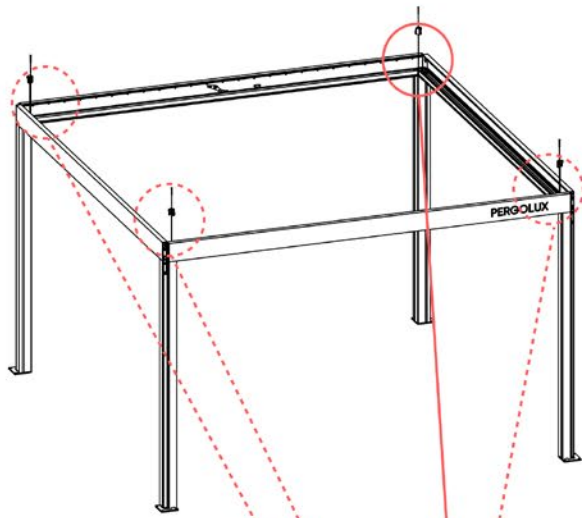
Have you ordered LED-Lights?

Now is the time to start the assembling. 

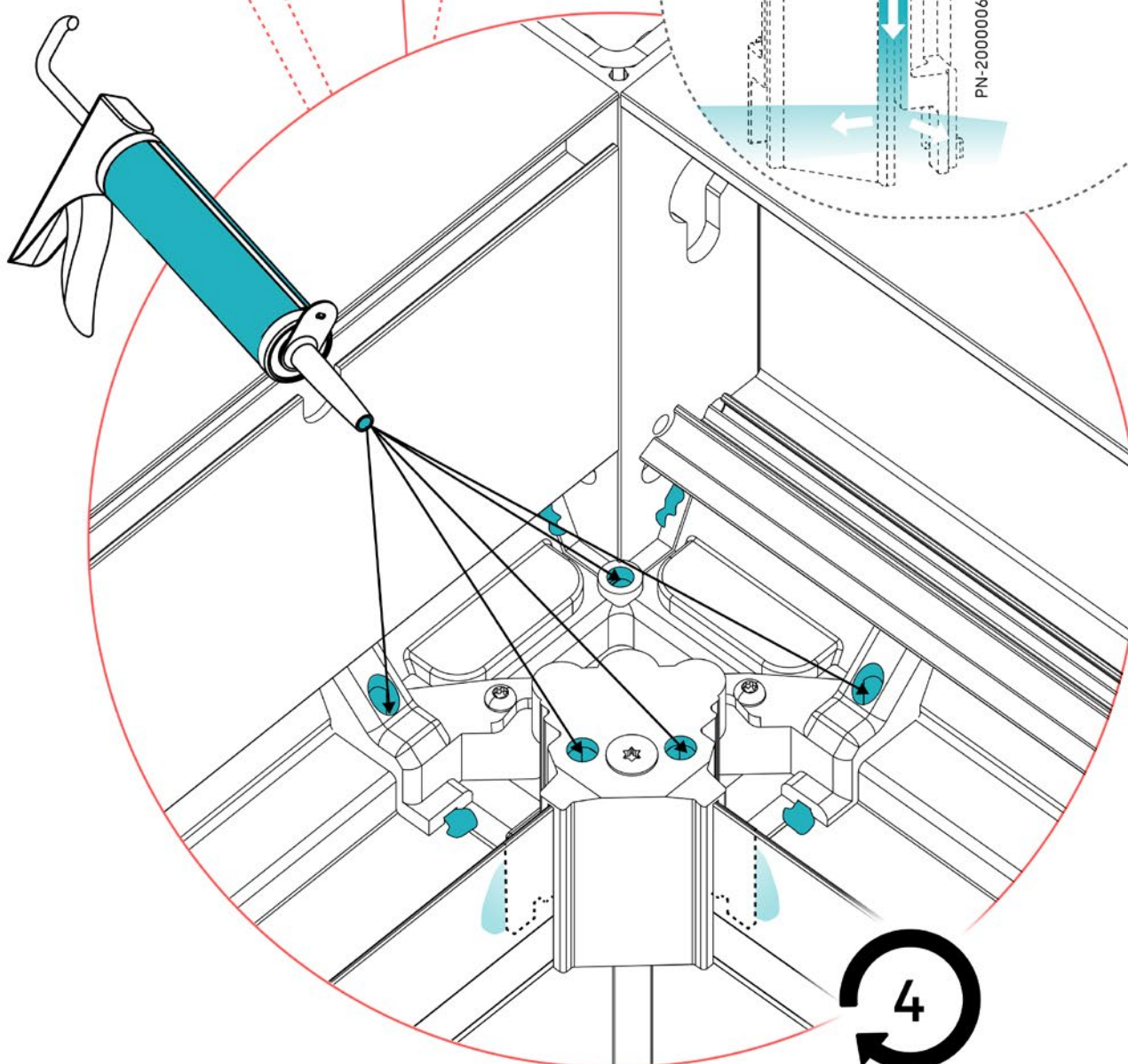
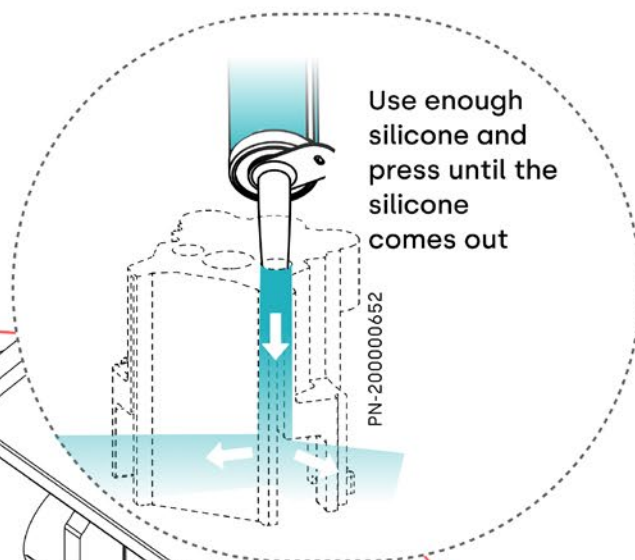
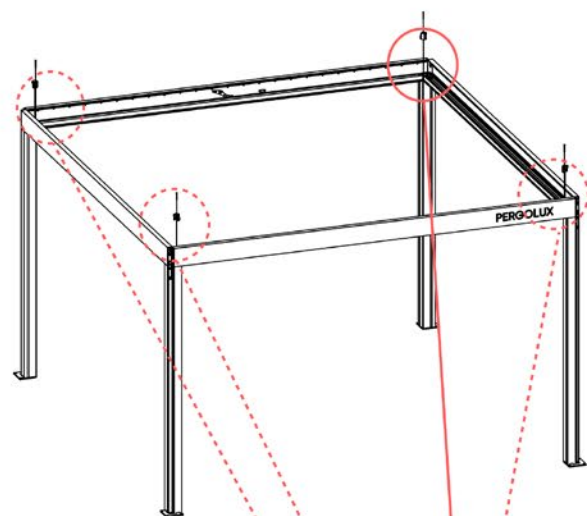
Follow the instruction for the LED lights in the assembly PDF and Video linked:



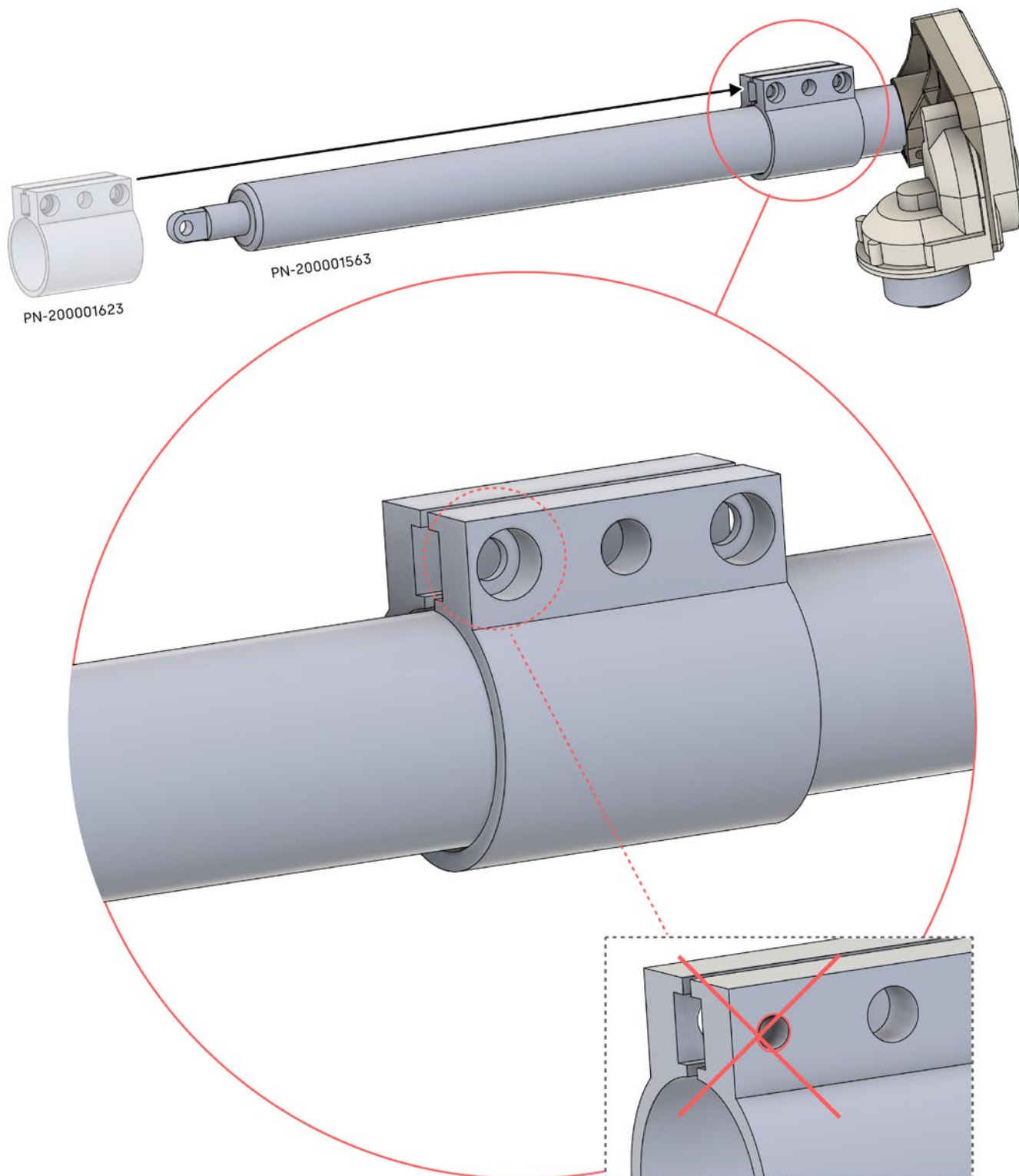
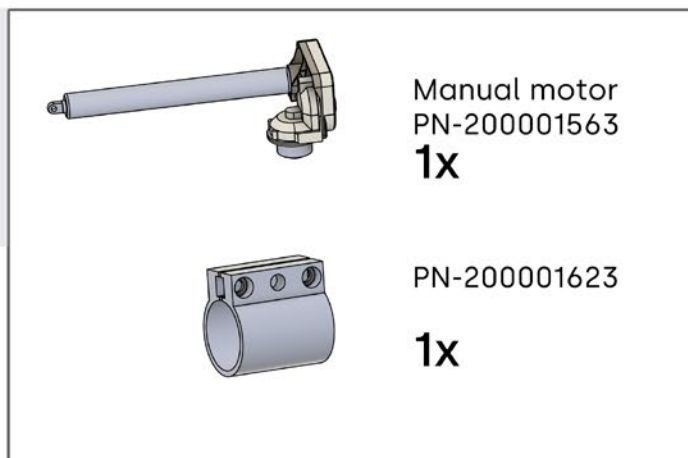
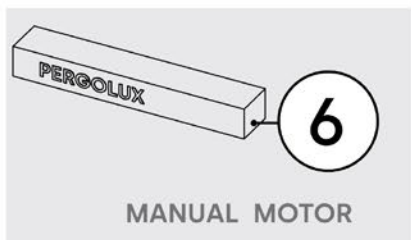
12



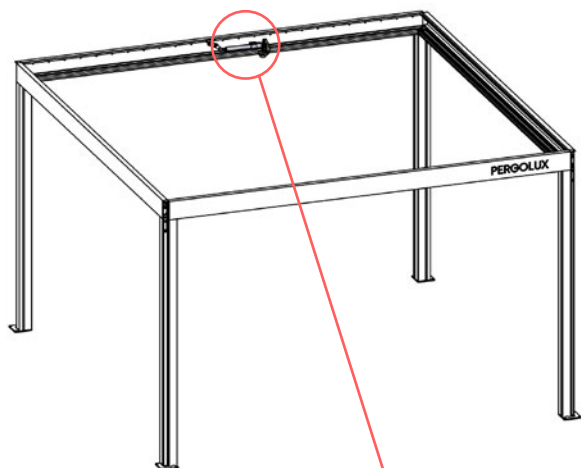
13



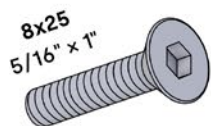
14



15



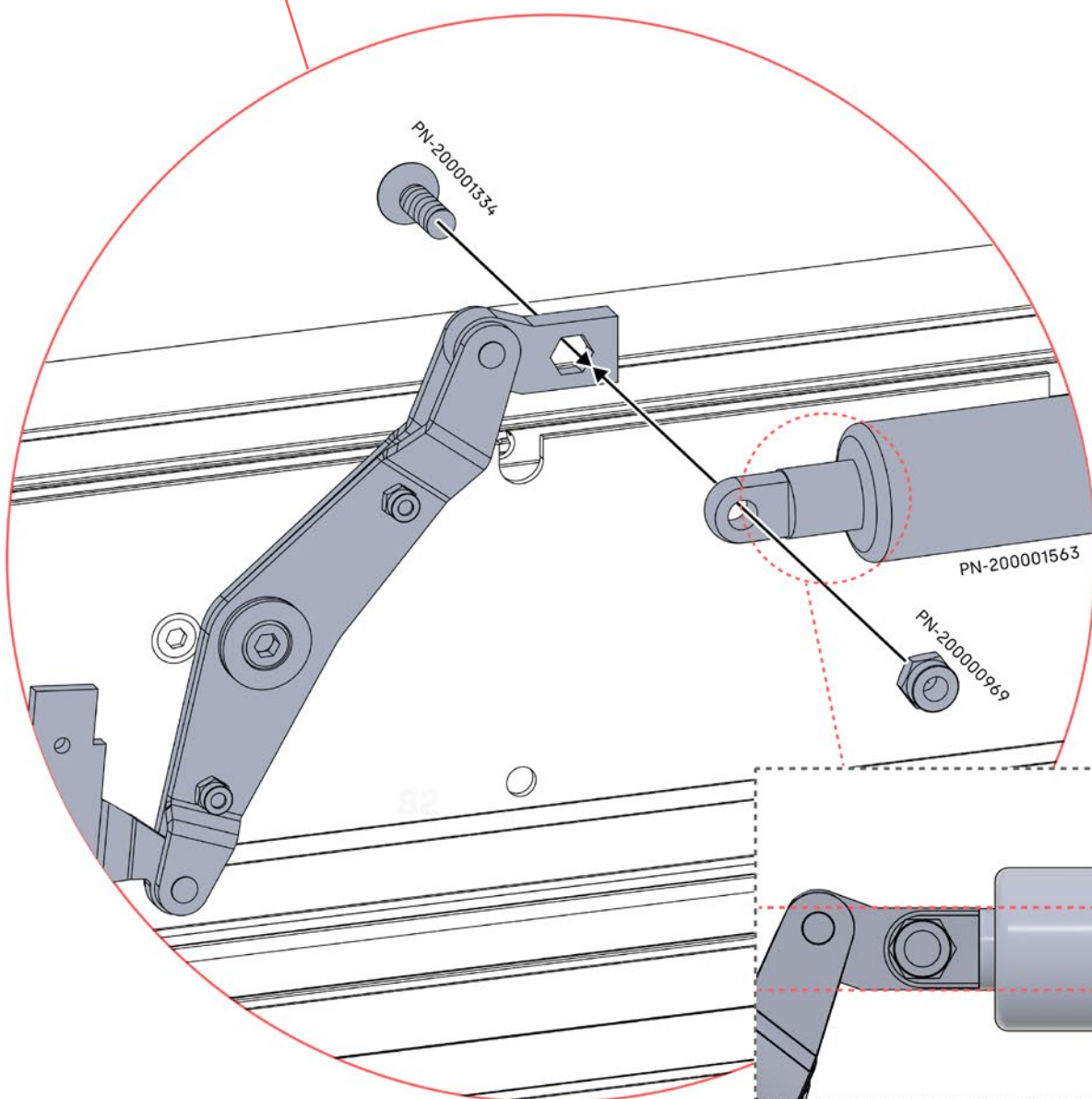
PN-200001623
PN-200001563
1x



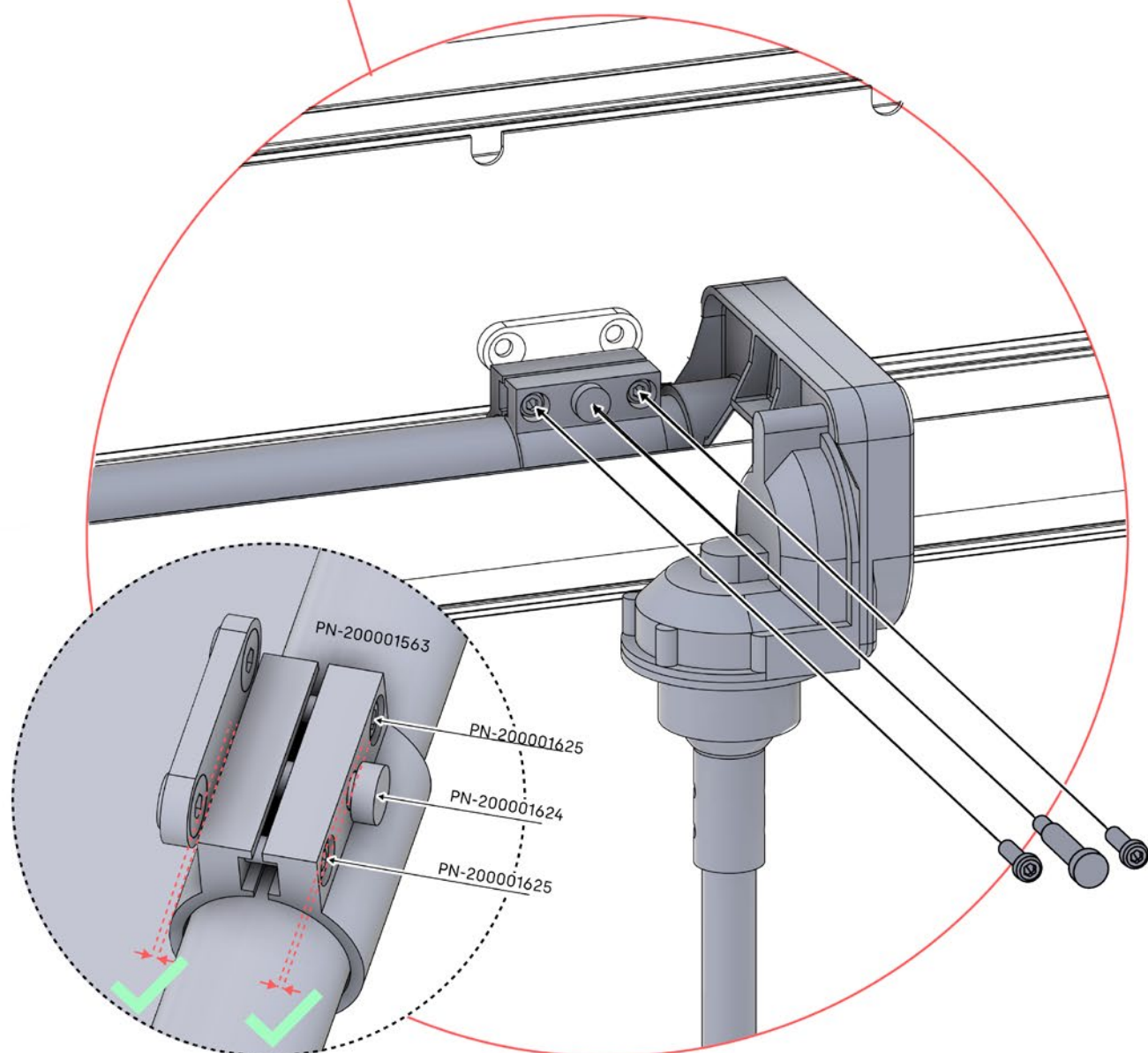
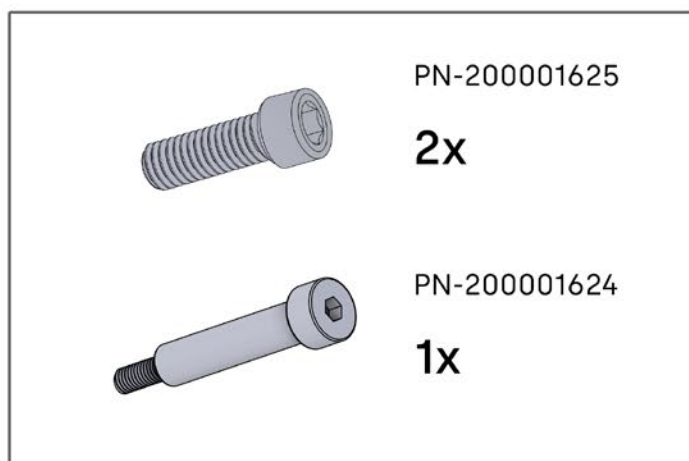
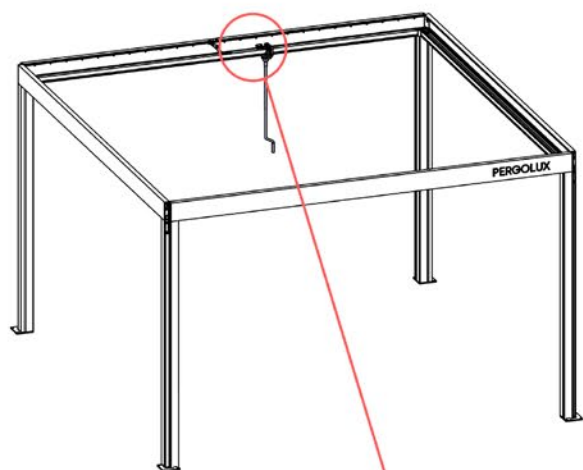
PN-200001334
T **1x**



PN-200000969
T **1x**



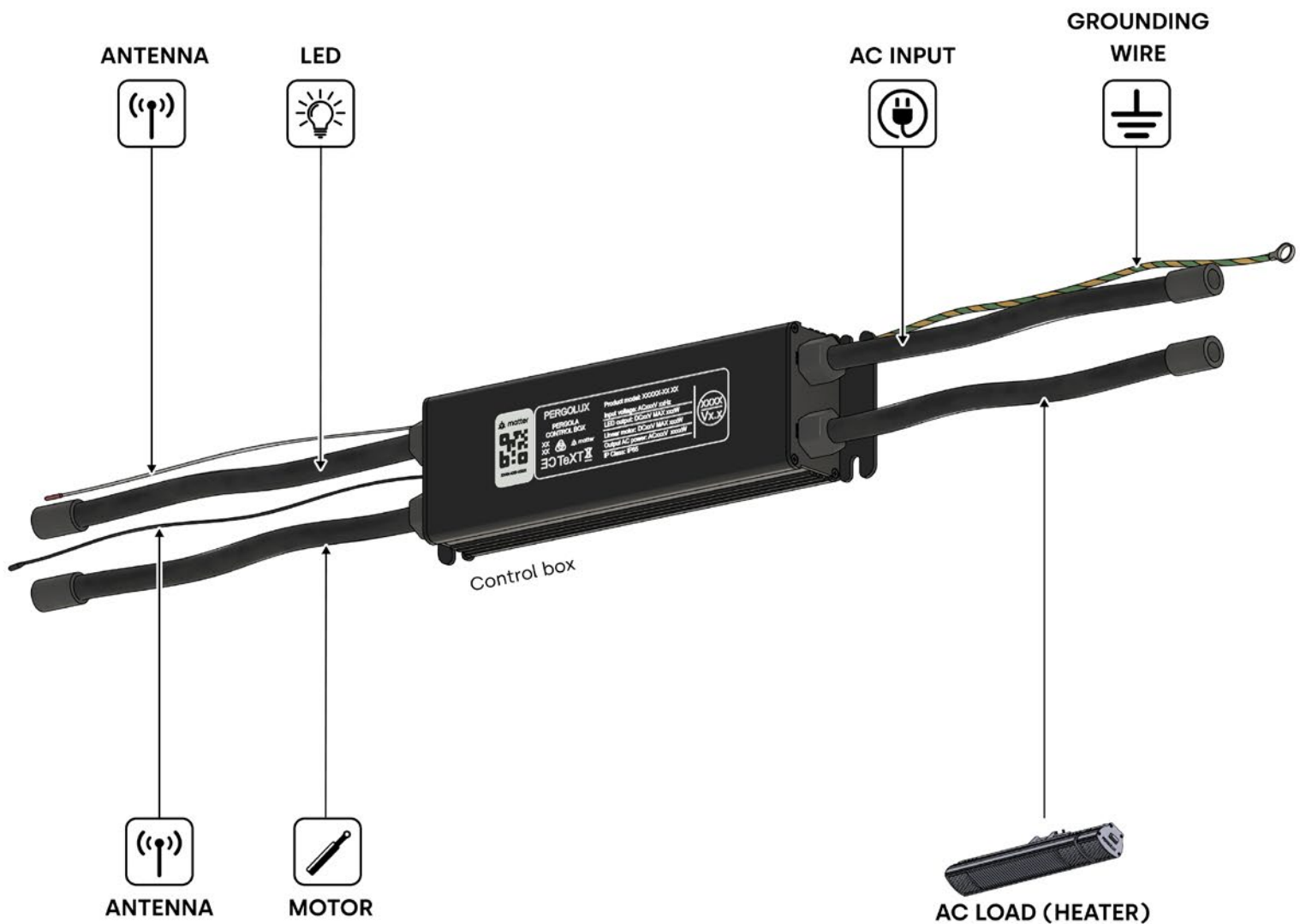
16



INPUTS AND OUTPUTS



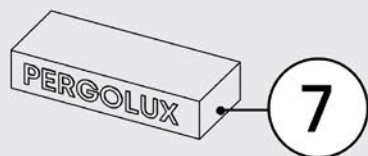
** Only if you ordered LED lights to your pergola.





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

17

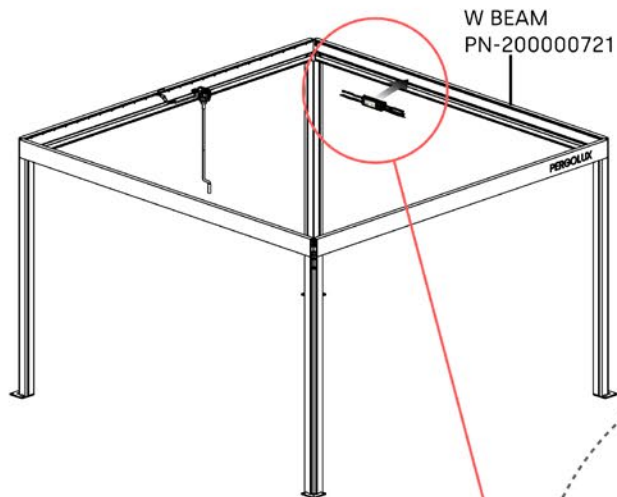


CONTROL BOX

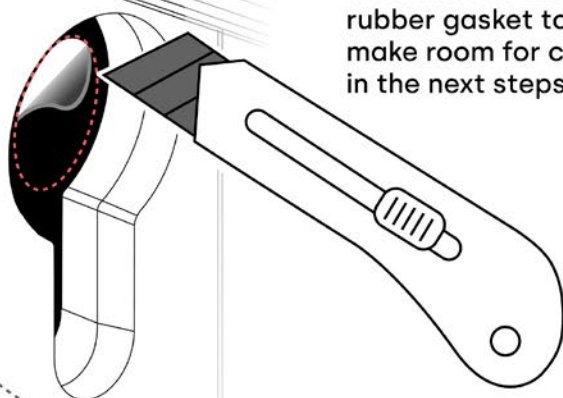


Control box

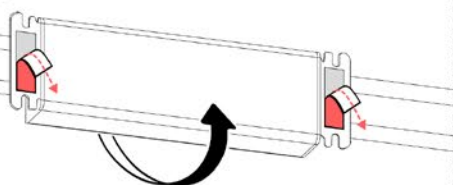
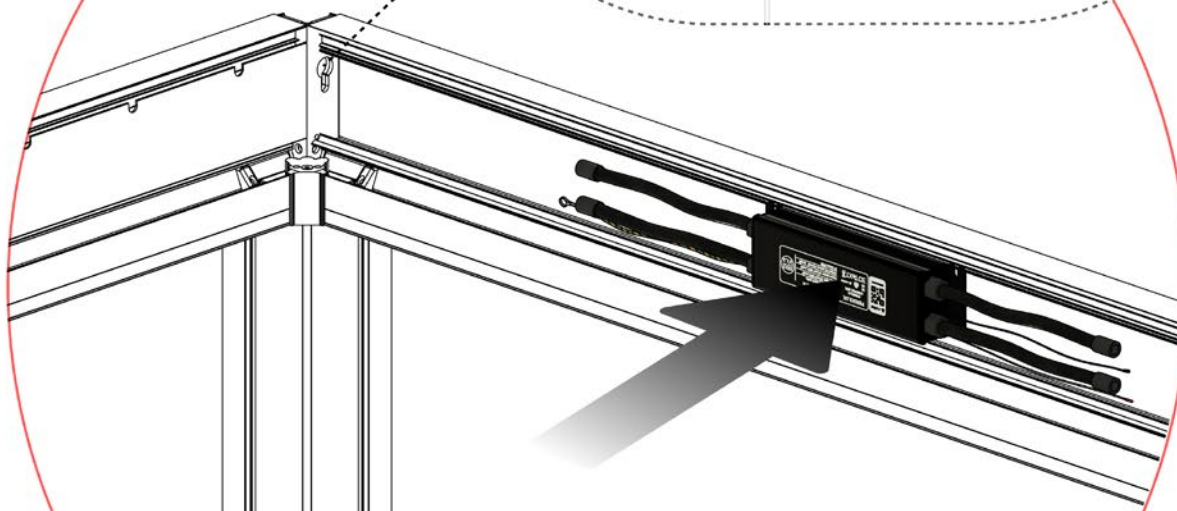
1x



W BEAM
PN-200000721



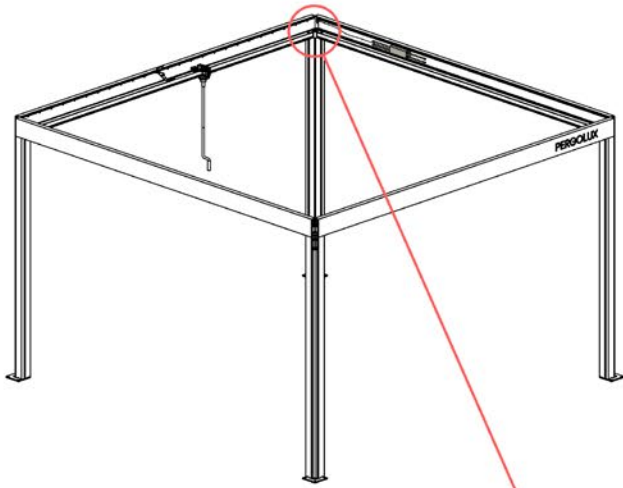
Cut a hole in the
rubber gasket to
make room for cables
in the next steps.





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

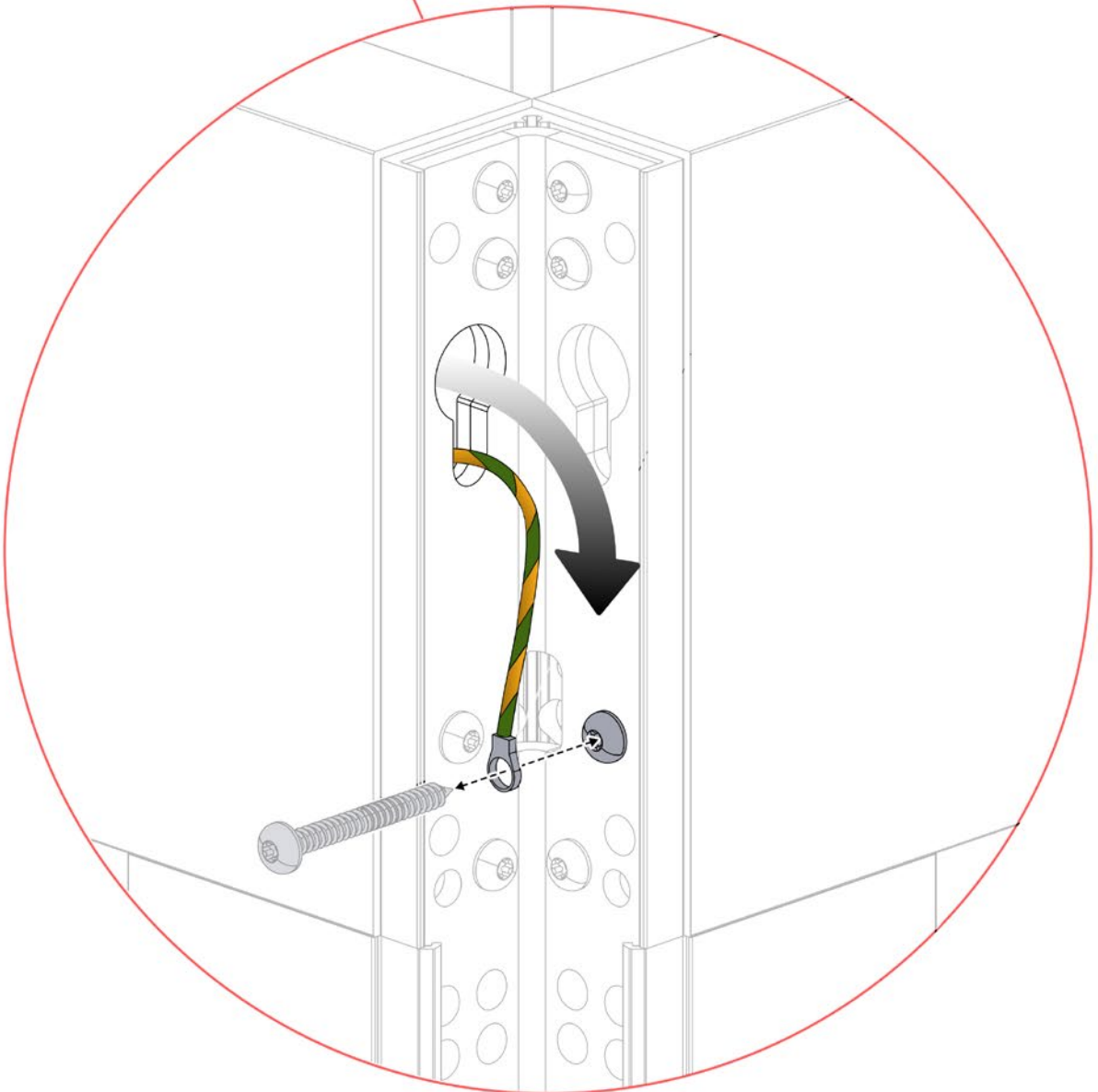
18



Connect grounding wire before connecting to power!



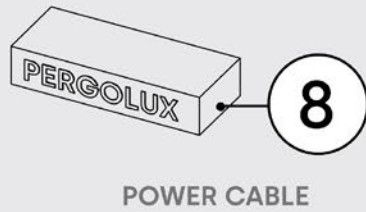
GROUNDING





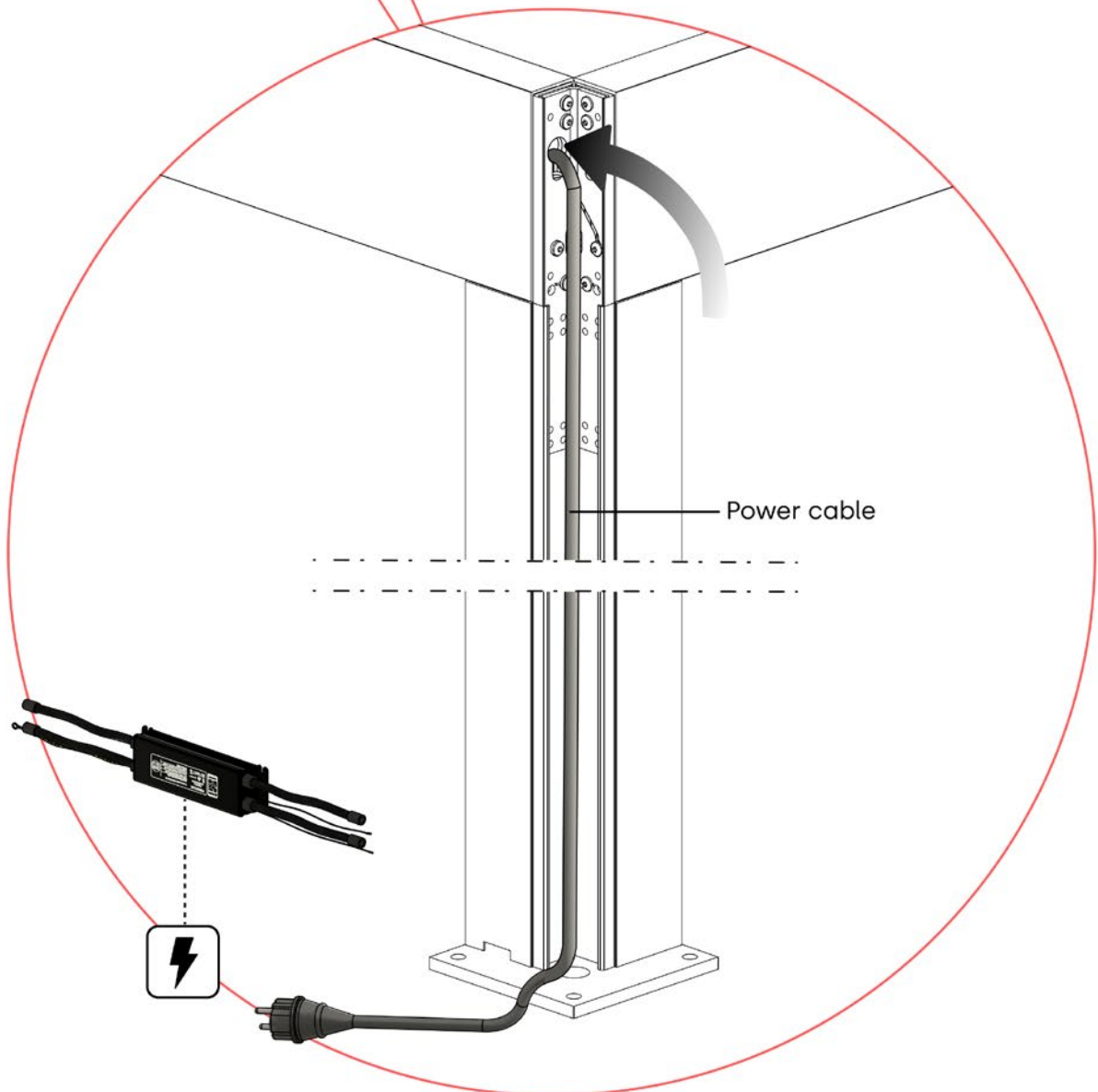
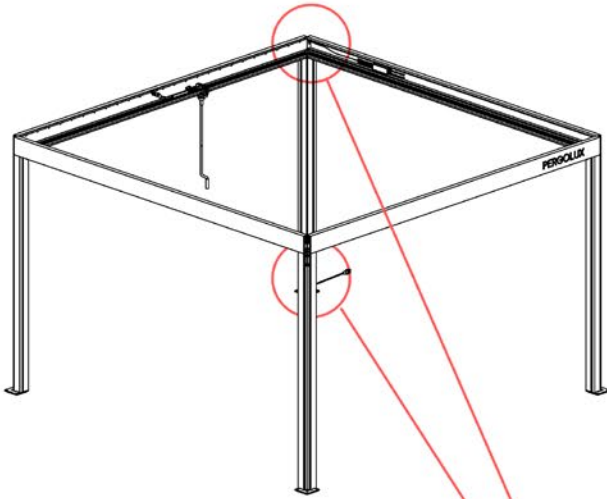
**** Only if you ordered LED lights to your pergola.**

19



Power cable

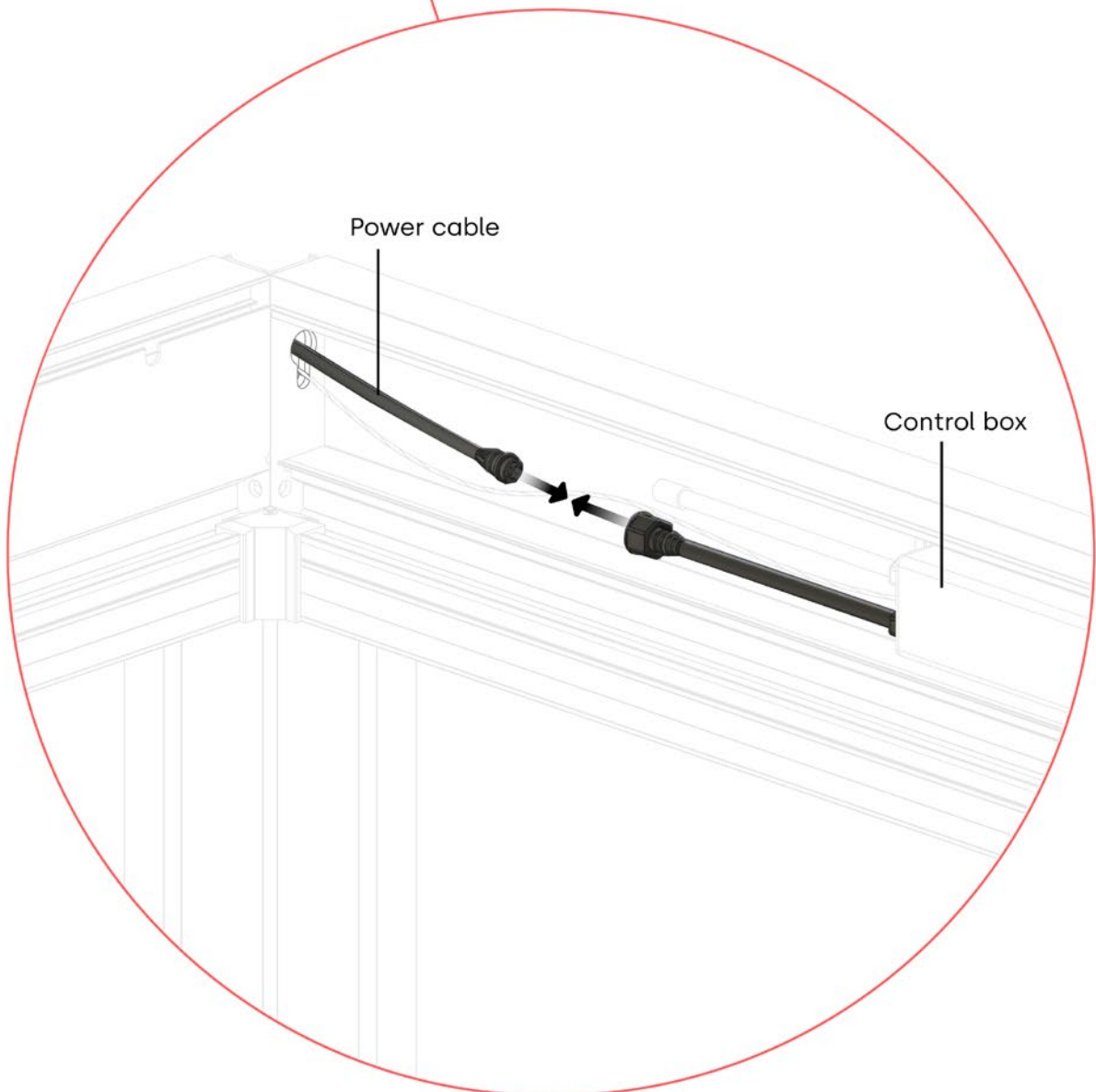
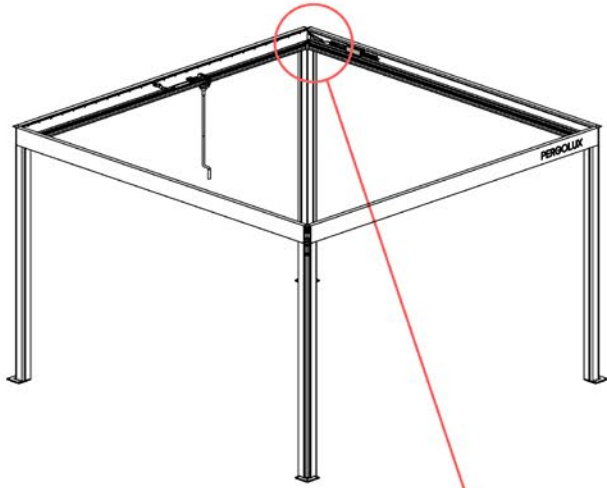
1x





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

20





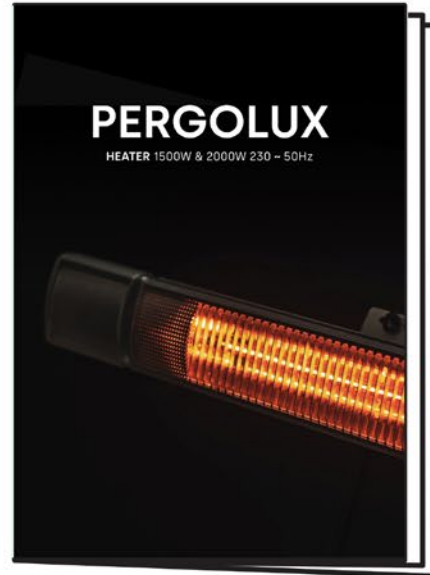
** Only if you ordered LED lights to your pergola.

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.

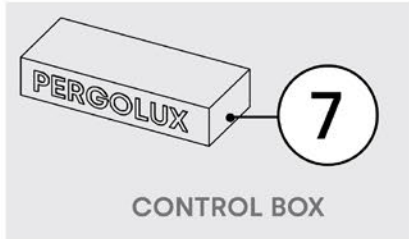
Follow the instruction in the assembly manual.





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

22



S3



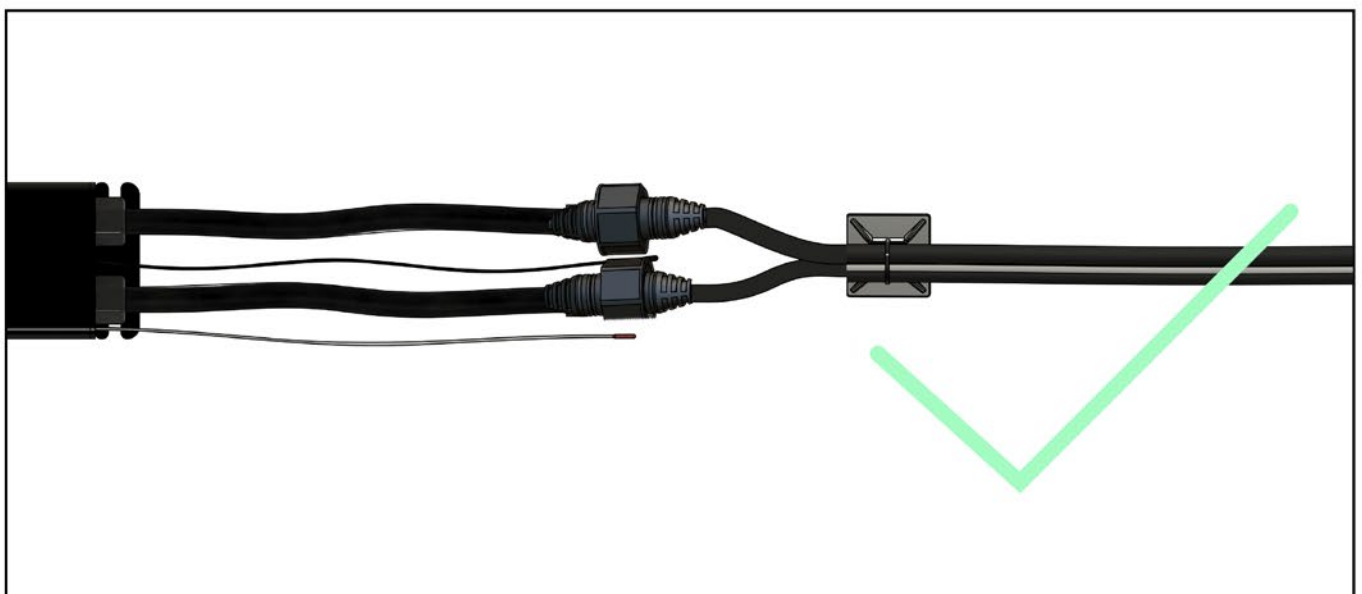
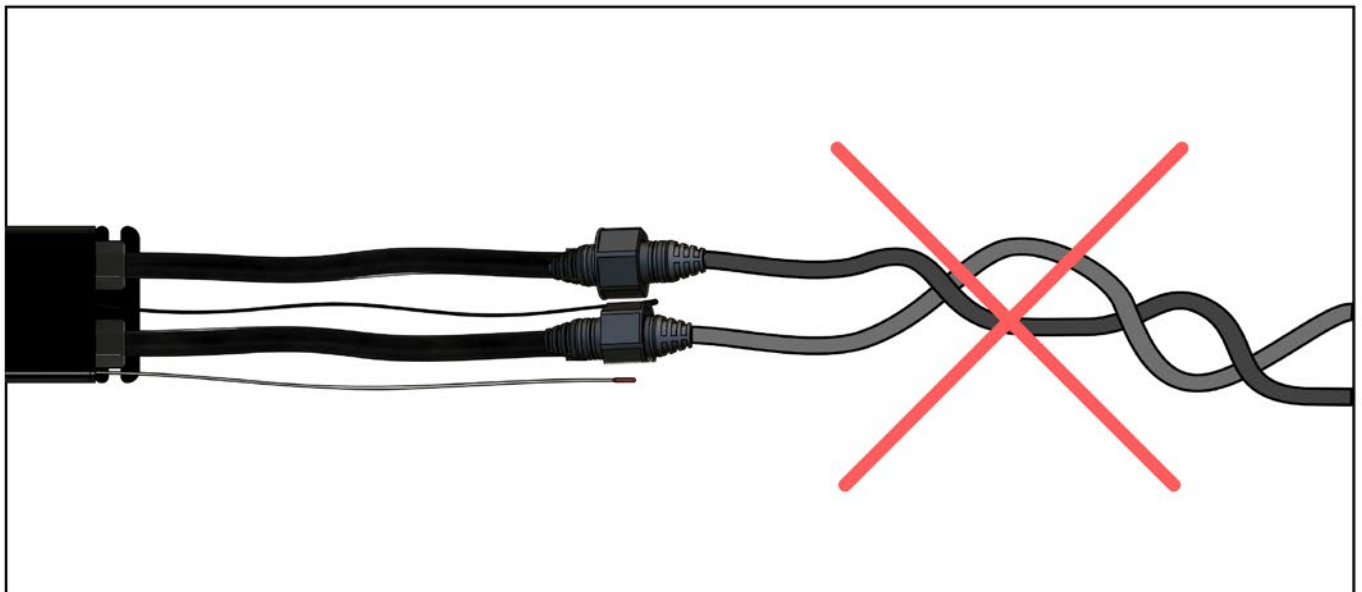
PN-200002683

5x

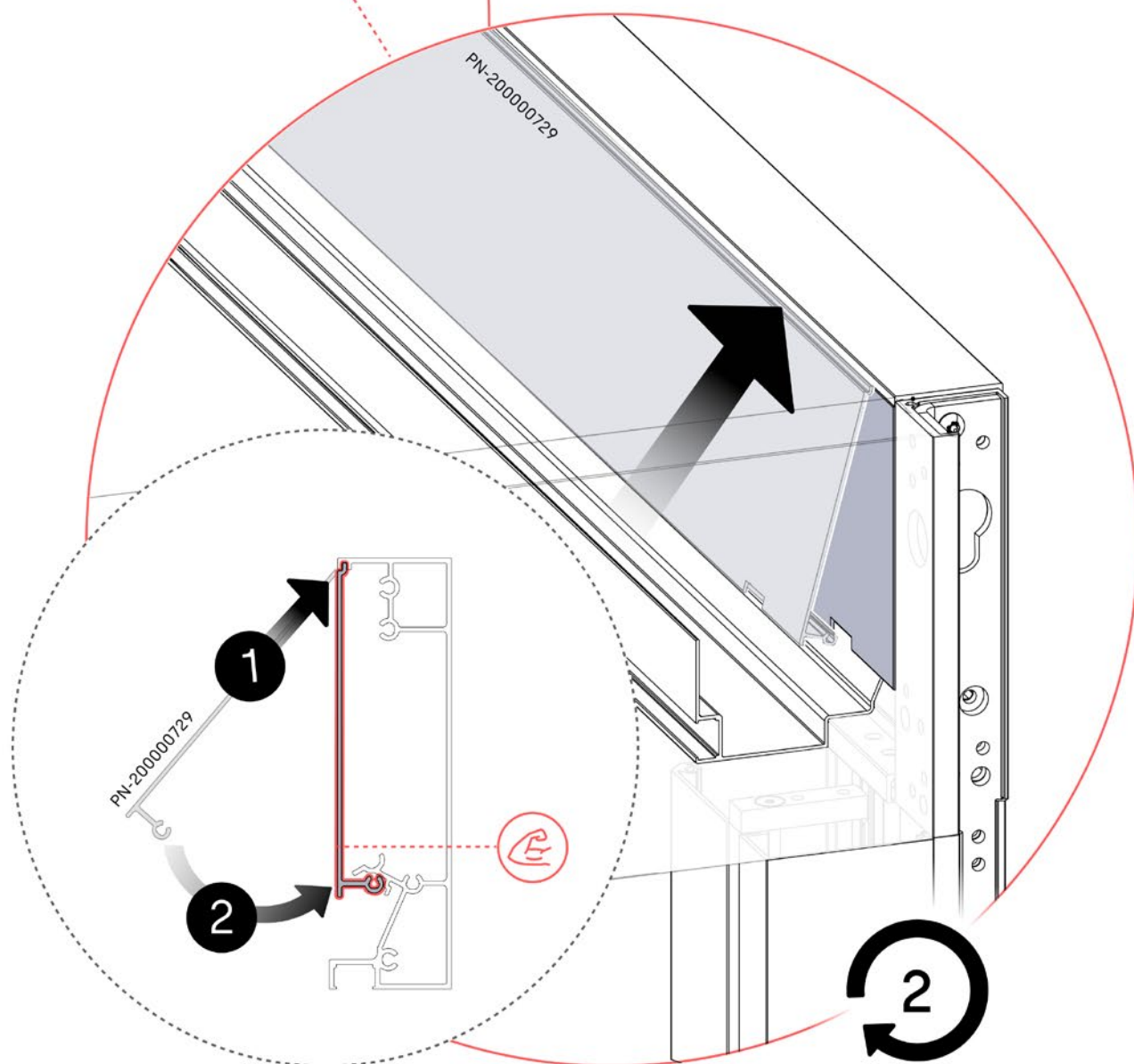
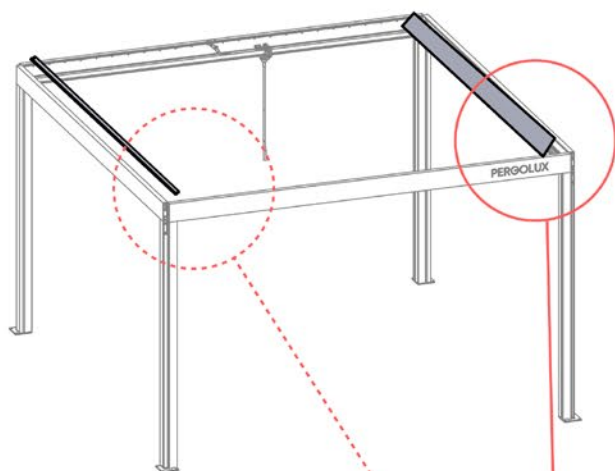
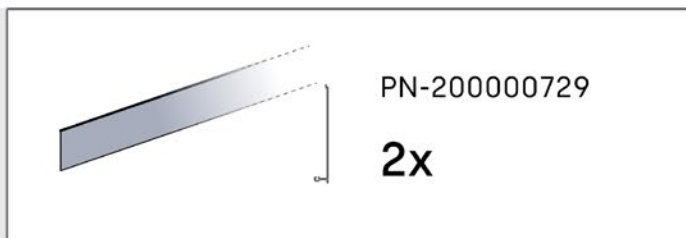
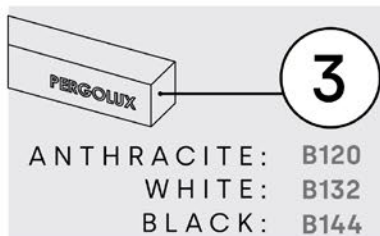


PN-200002684

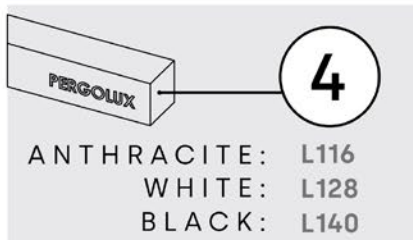
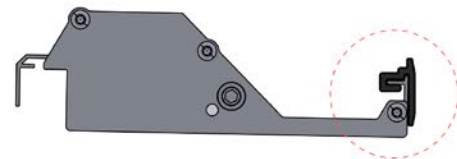
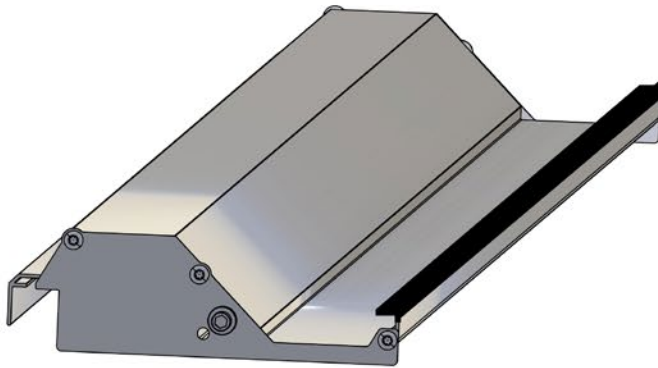
10x



23

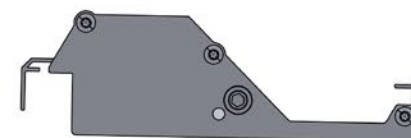
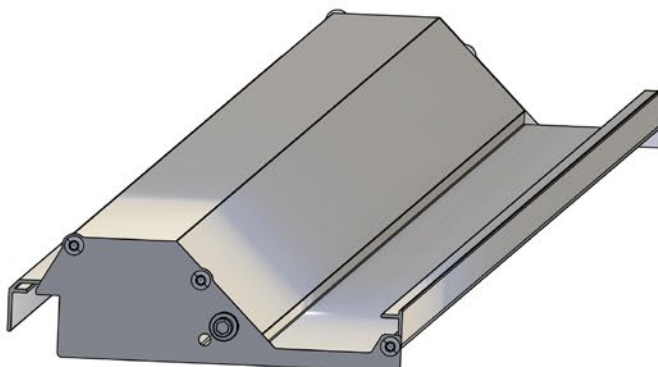


PERGOLA LOUVERS

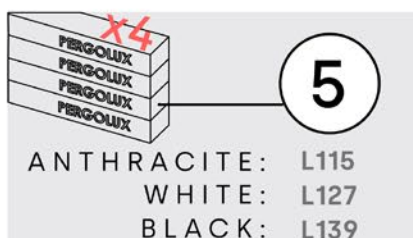


P.PERGOLA 4M FS END LOUVER
PN-200000720

1x



Standard



P.PERGOLA 4M FS LOUVER
PN-200000719

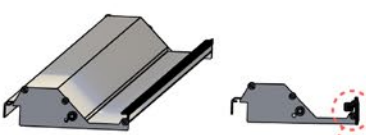
24x

24



4

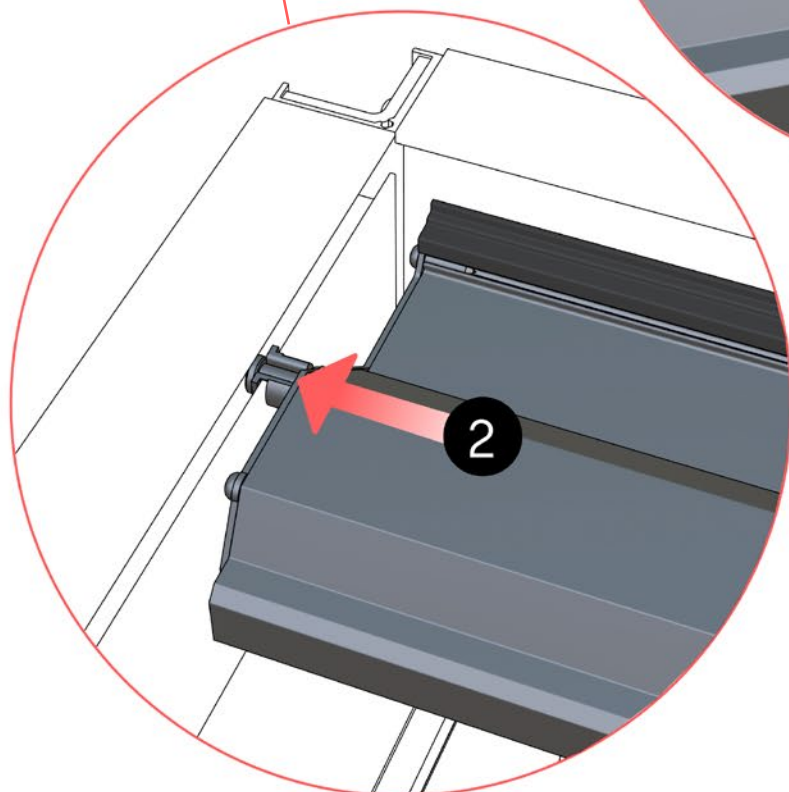
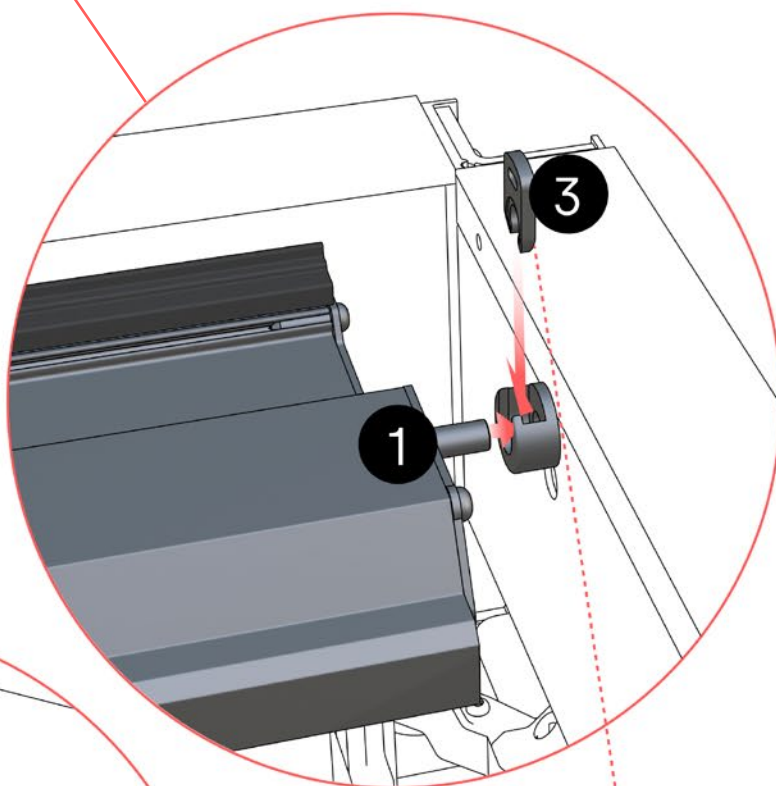
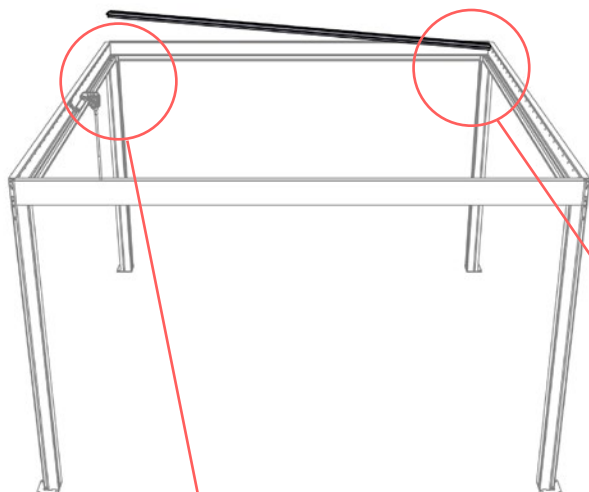
ANTHRACITE: L116
 WHITE: L128
 BLACK: L140



PN-200000720
 1x



END LOUVER





See next
 page



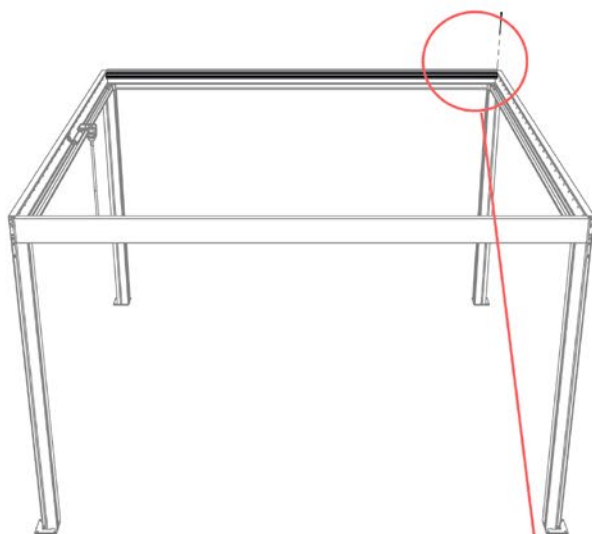
25



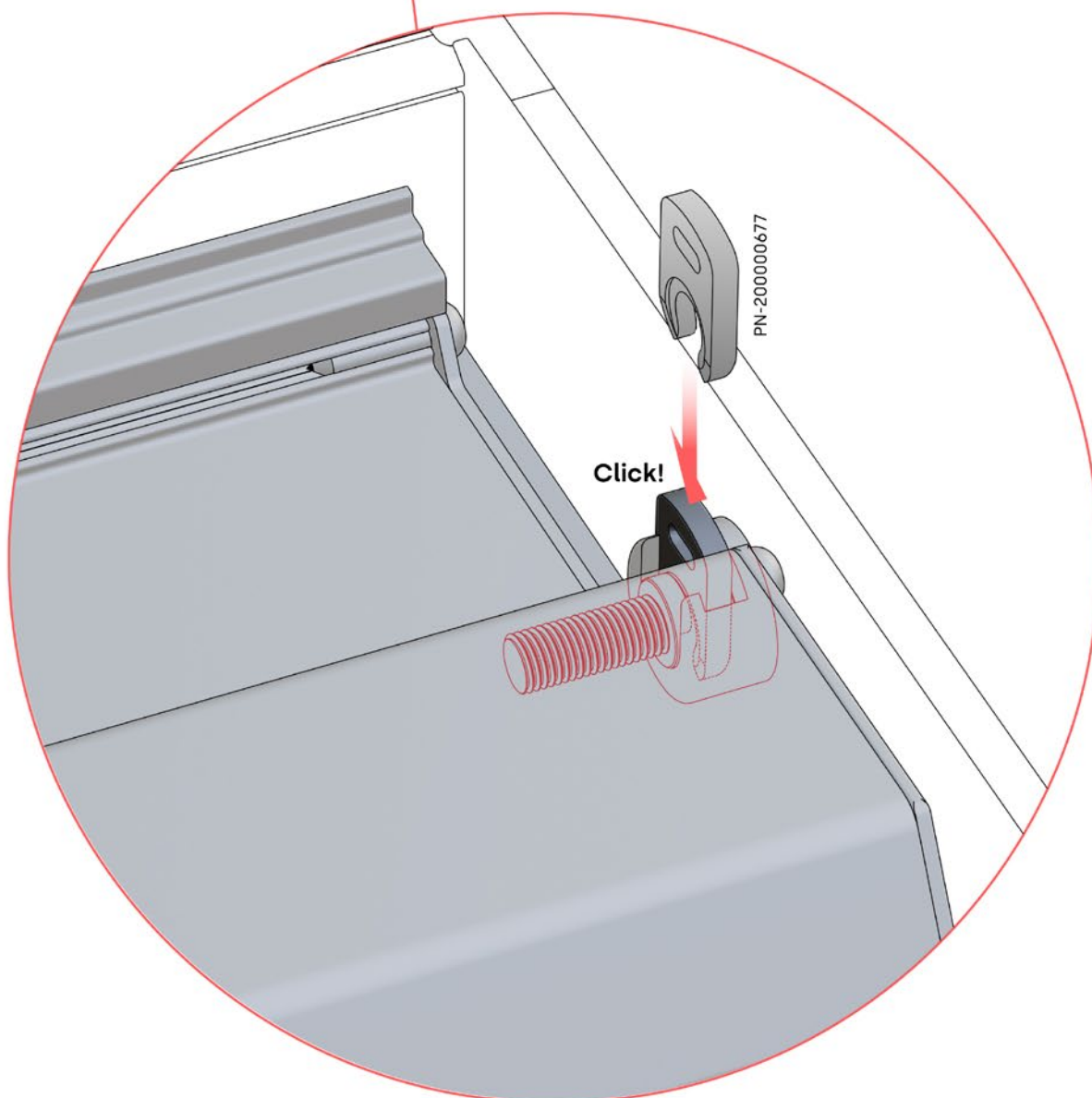
PN-200000677



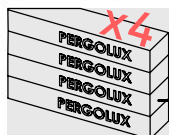
1x



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



26



5

ANTHRACITE: B115
WHITE: B127
BLACK: B139



PN-200000719

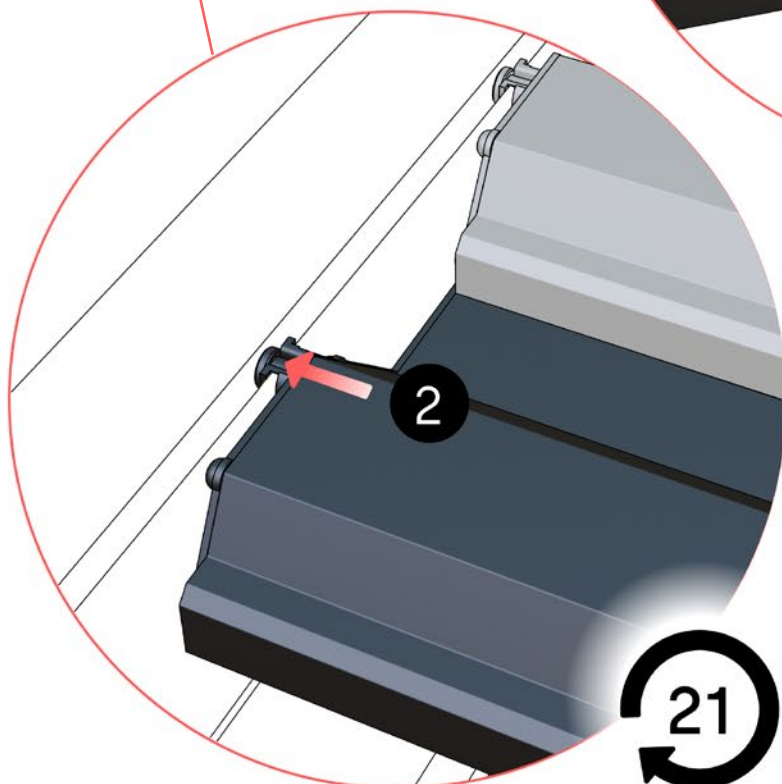
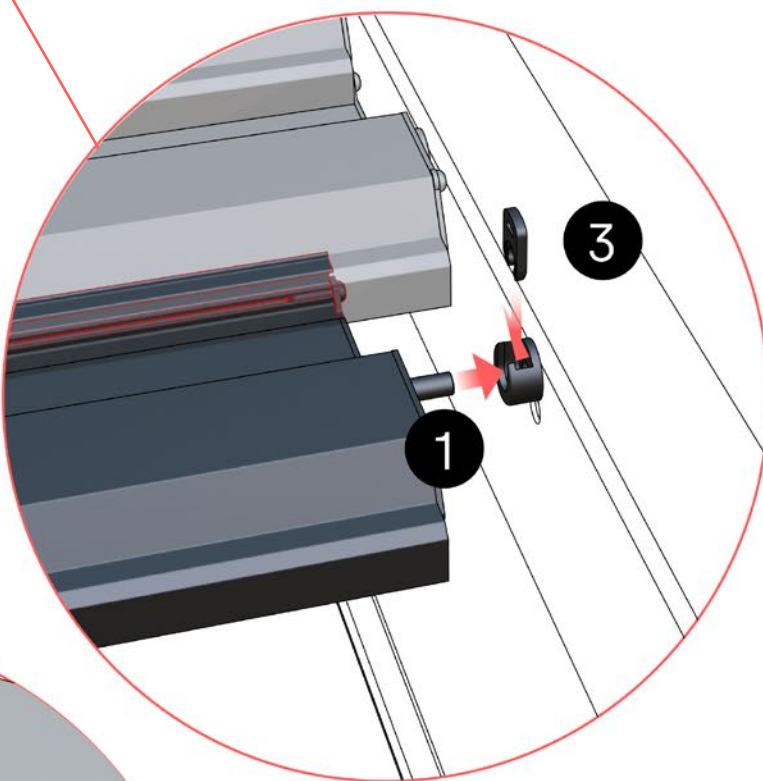
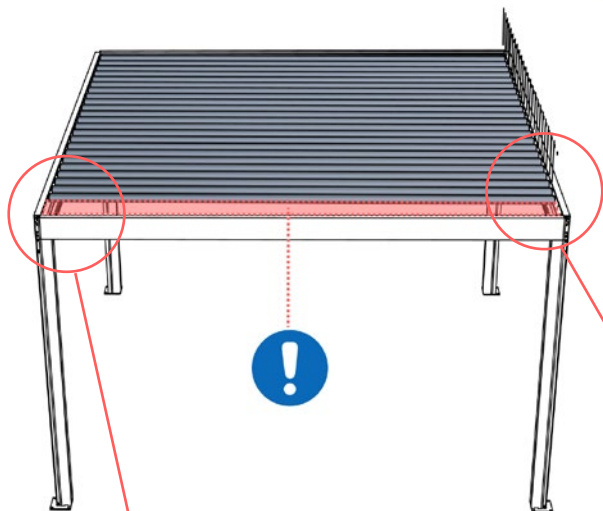
21x



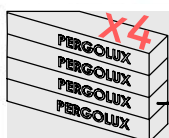
PN-200000677



21x



27



ANTHRACITE: B115
WHITE: B127
BLACK: B139

5



PN-200000719

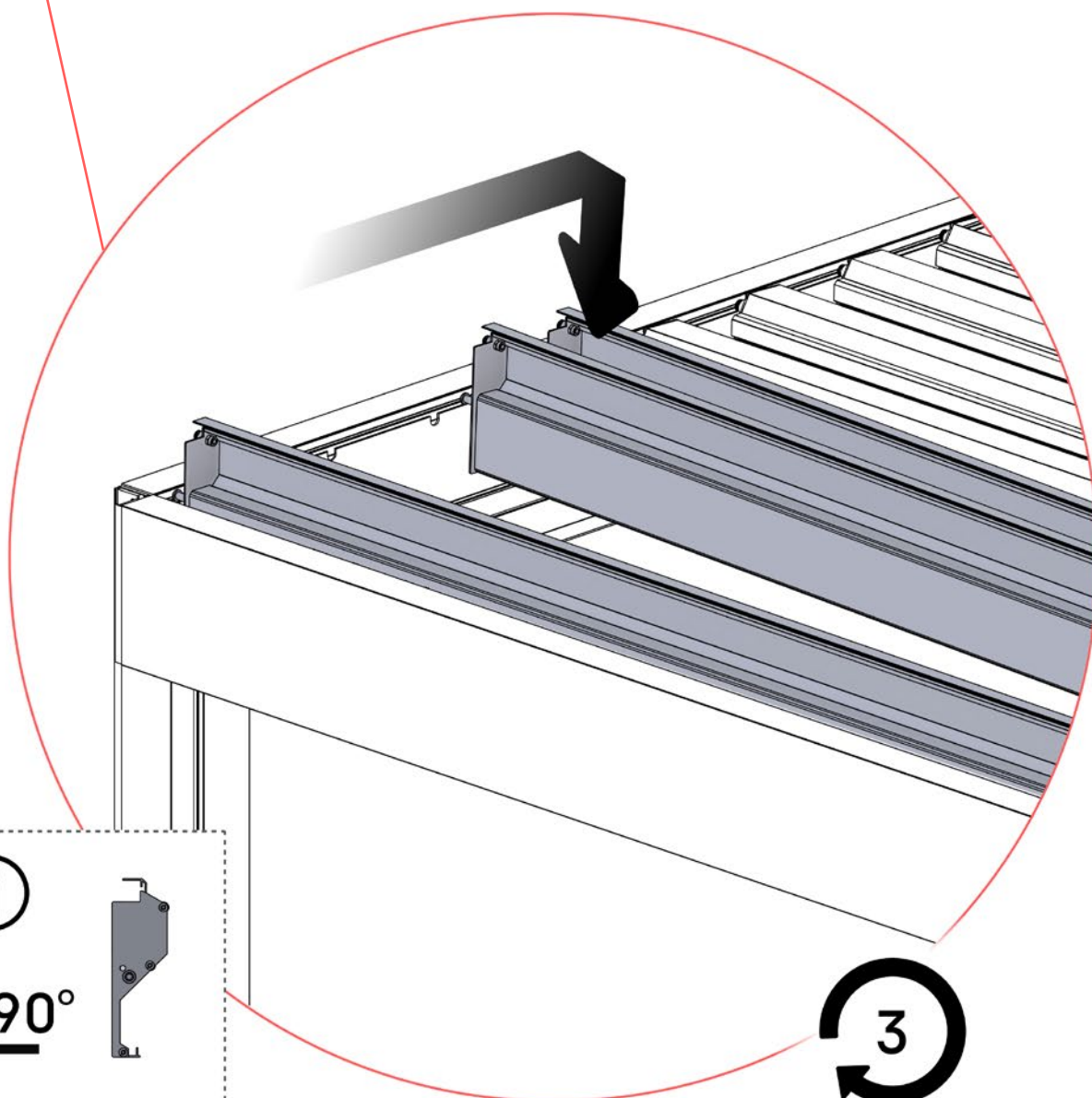
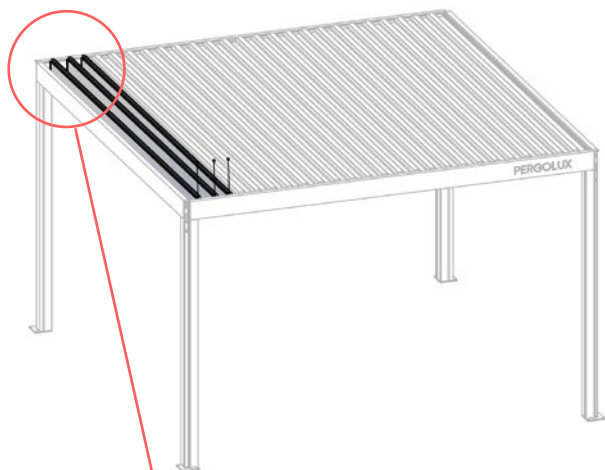
3x



PN-200000677



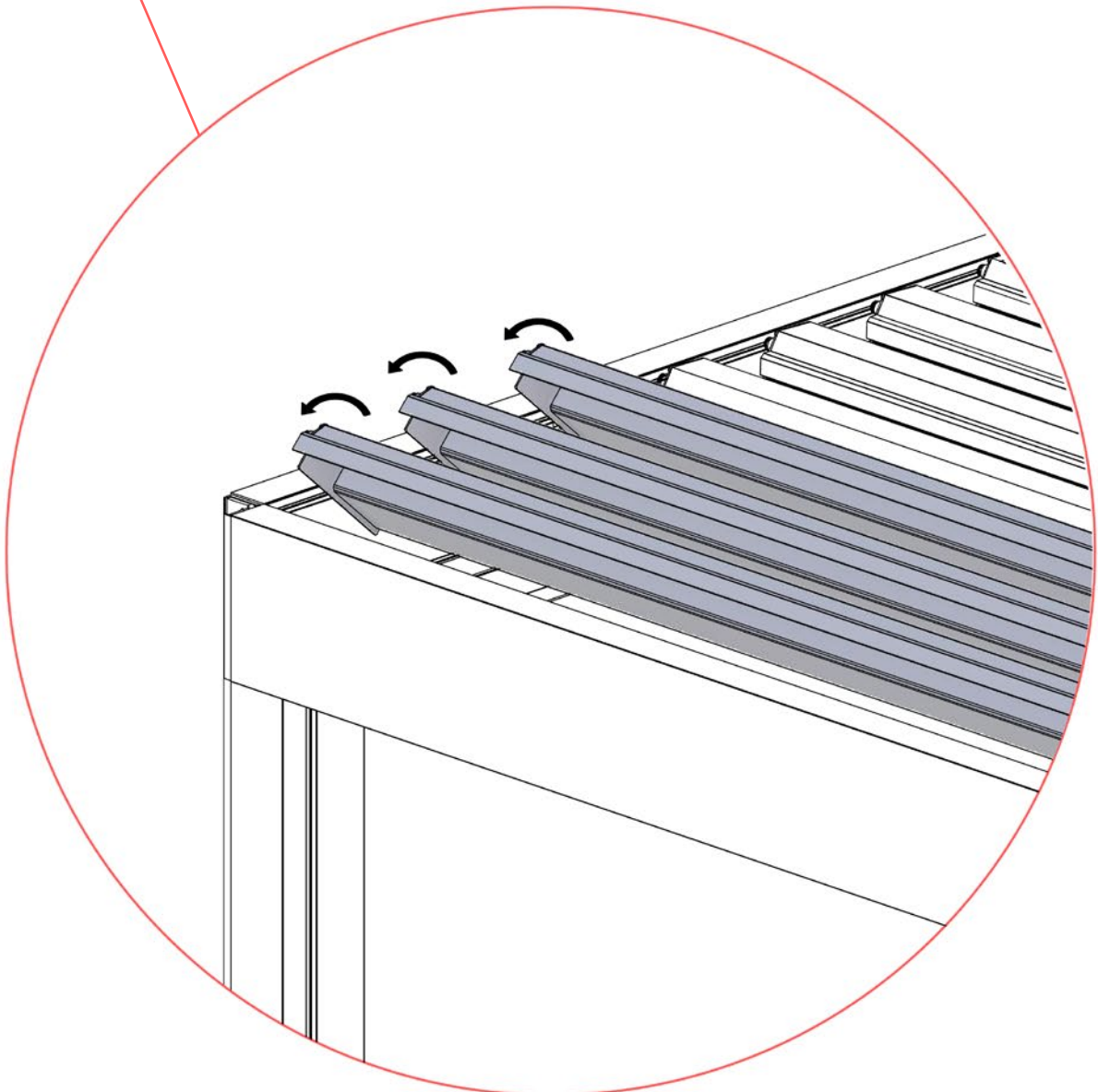
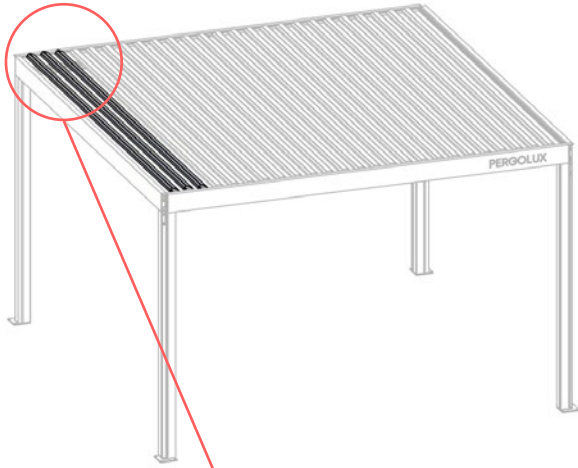
3x



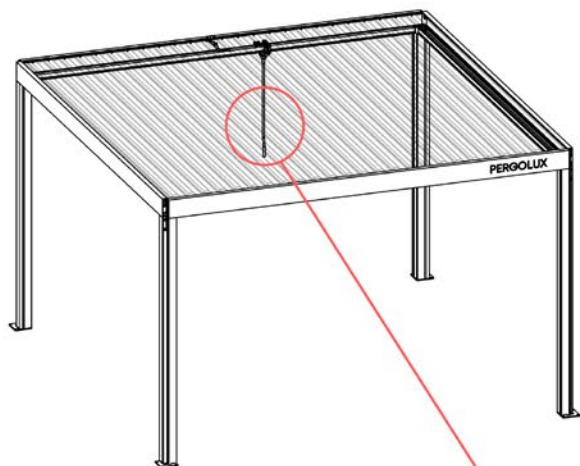
90°



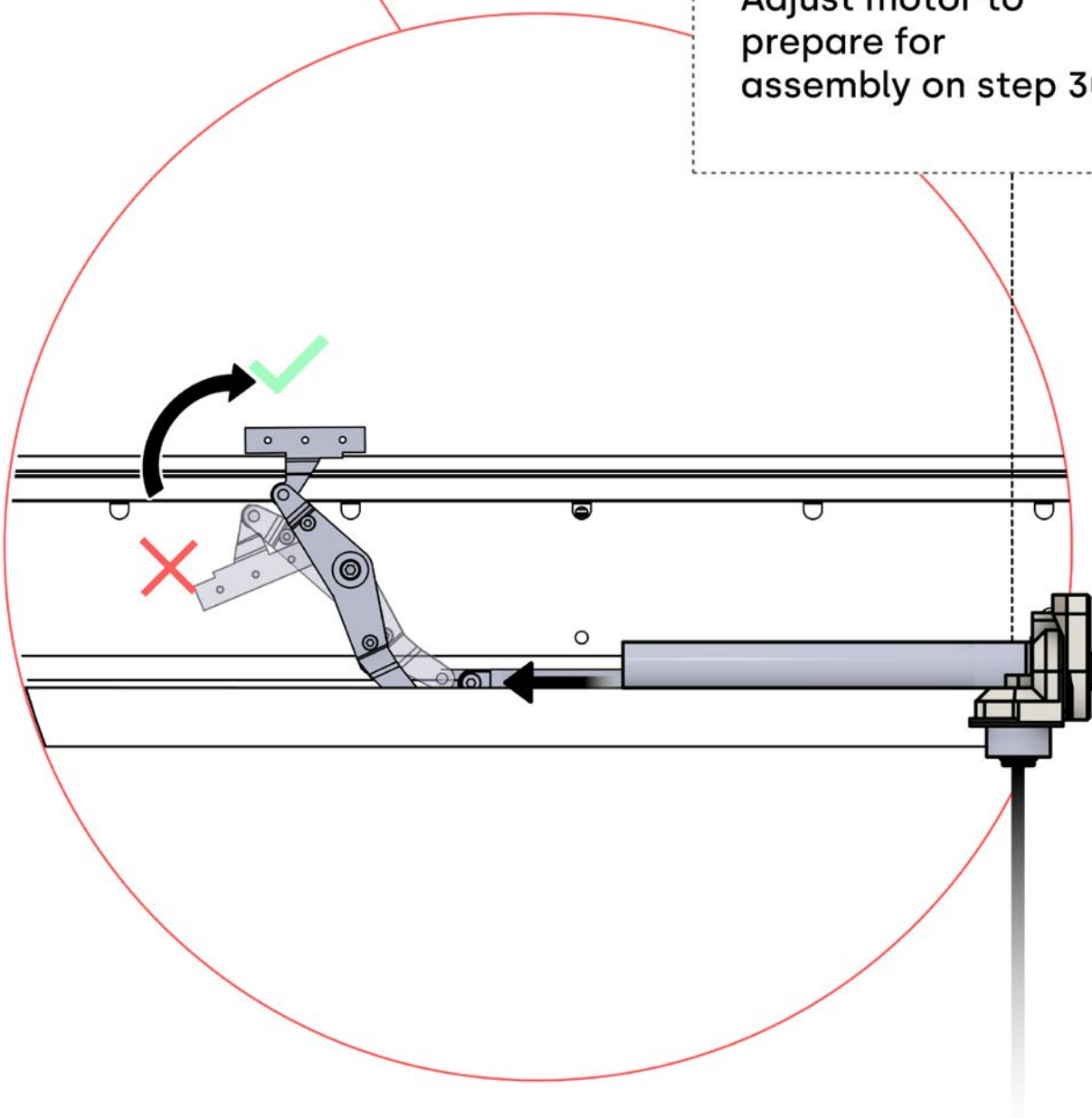
28



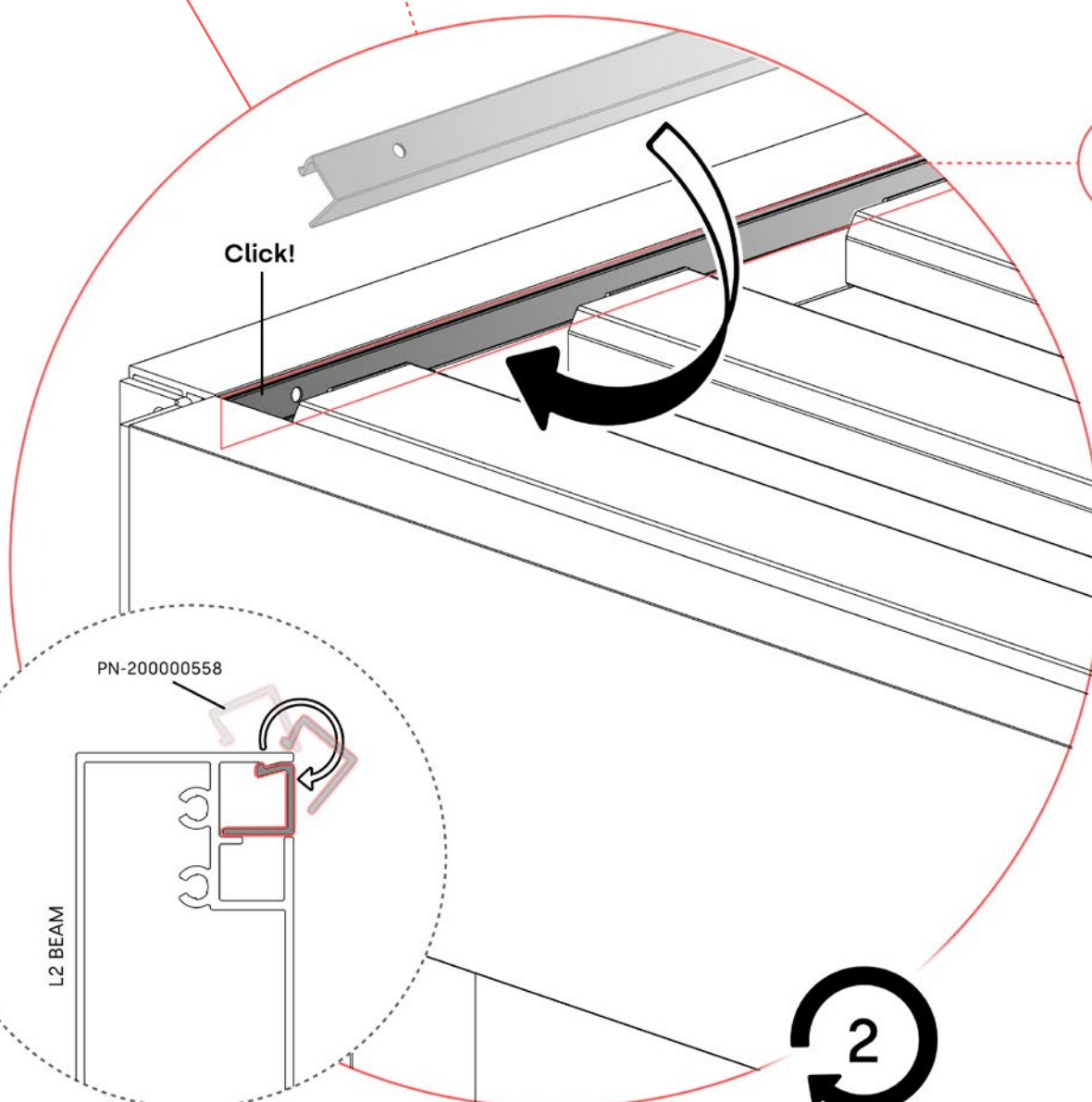
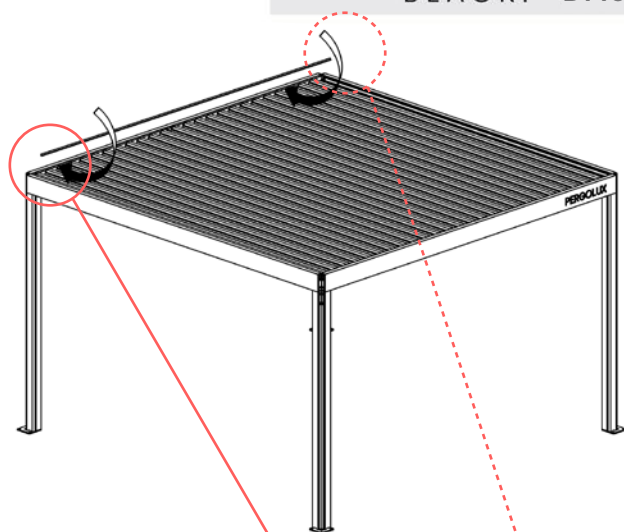
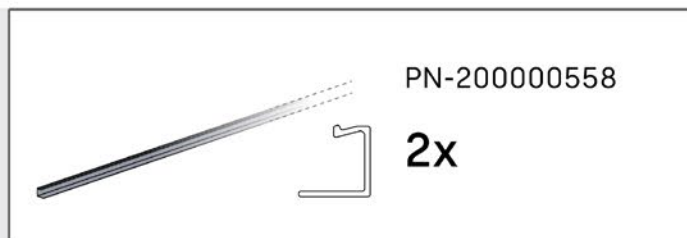
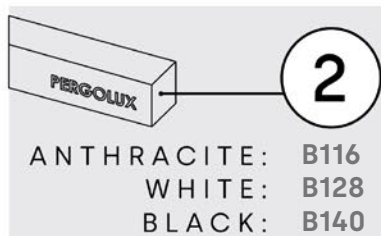
29



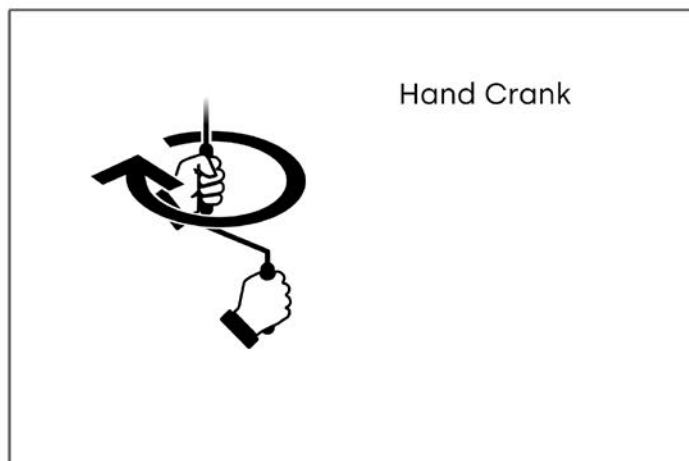
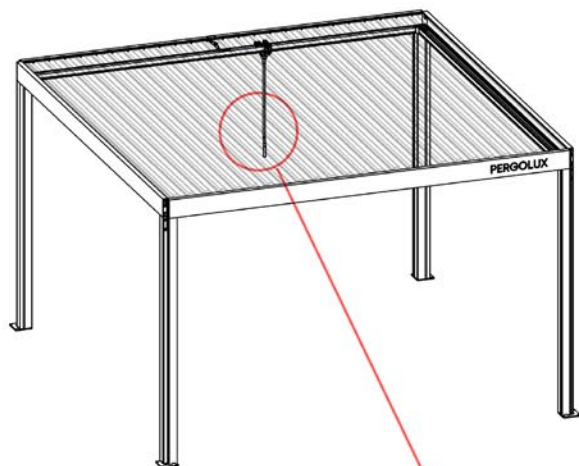
Adjust motor to
prepare for
assembly on step 30



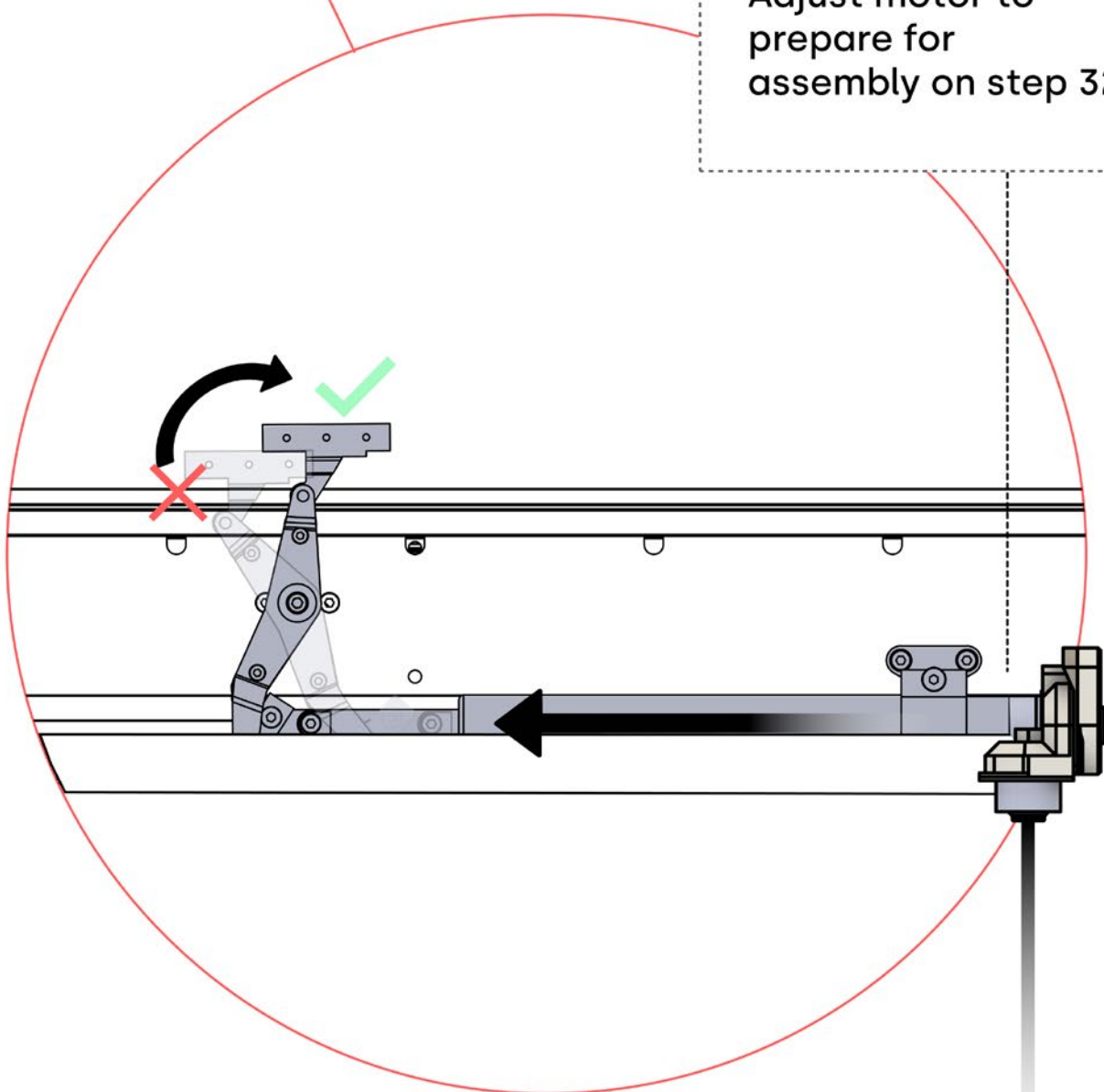
30



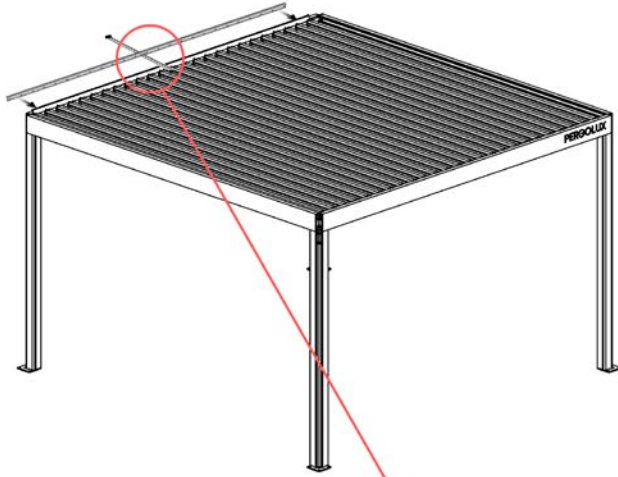
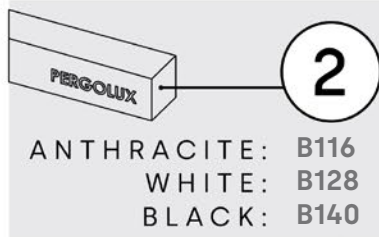
31



Adjust motor to
prepare for
assembly on step 32

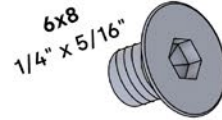


32



PN-200000533

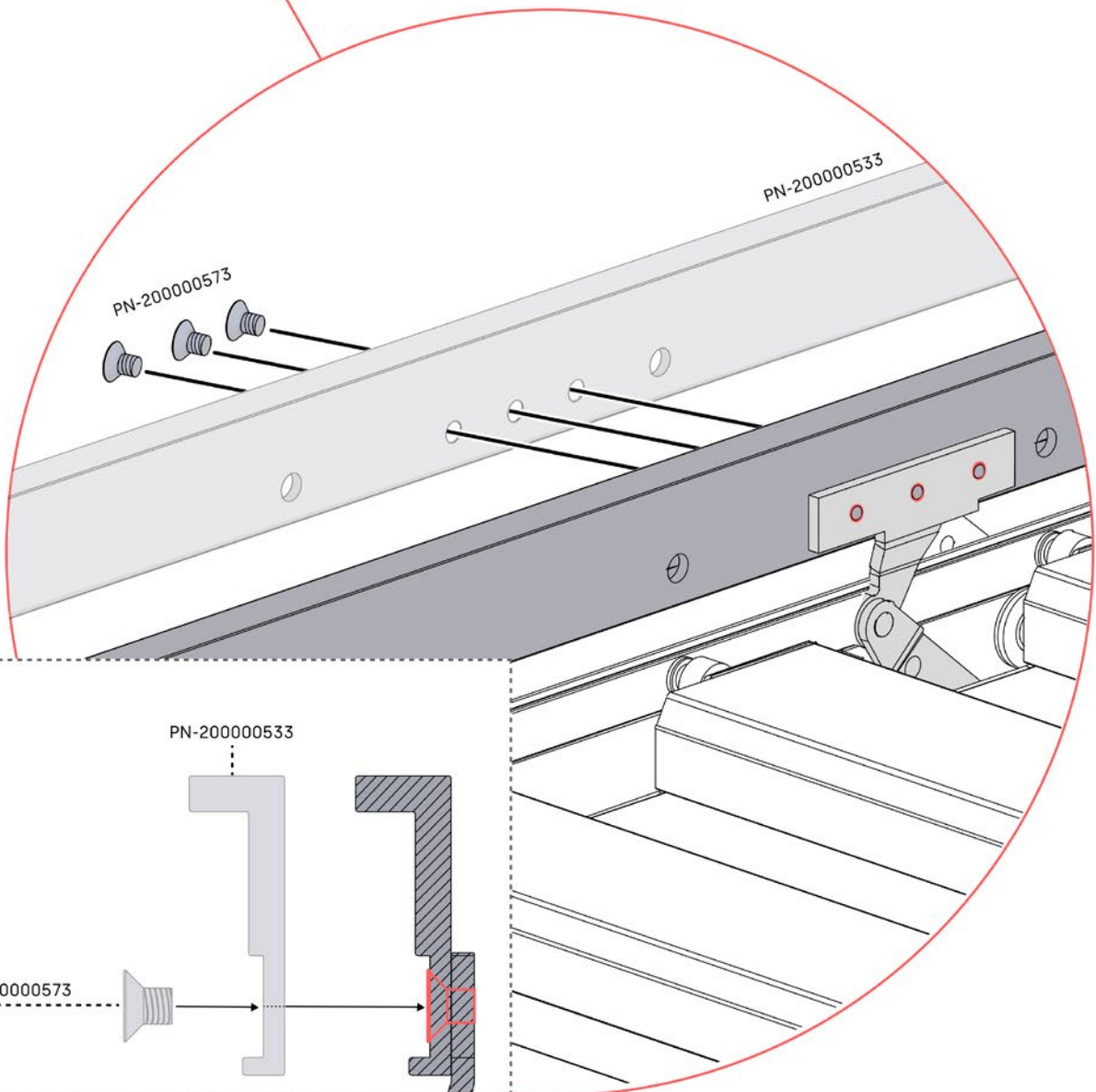
1x



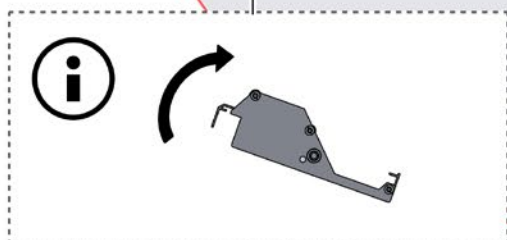
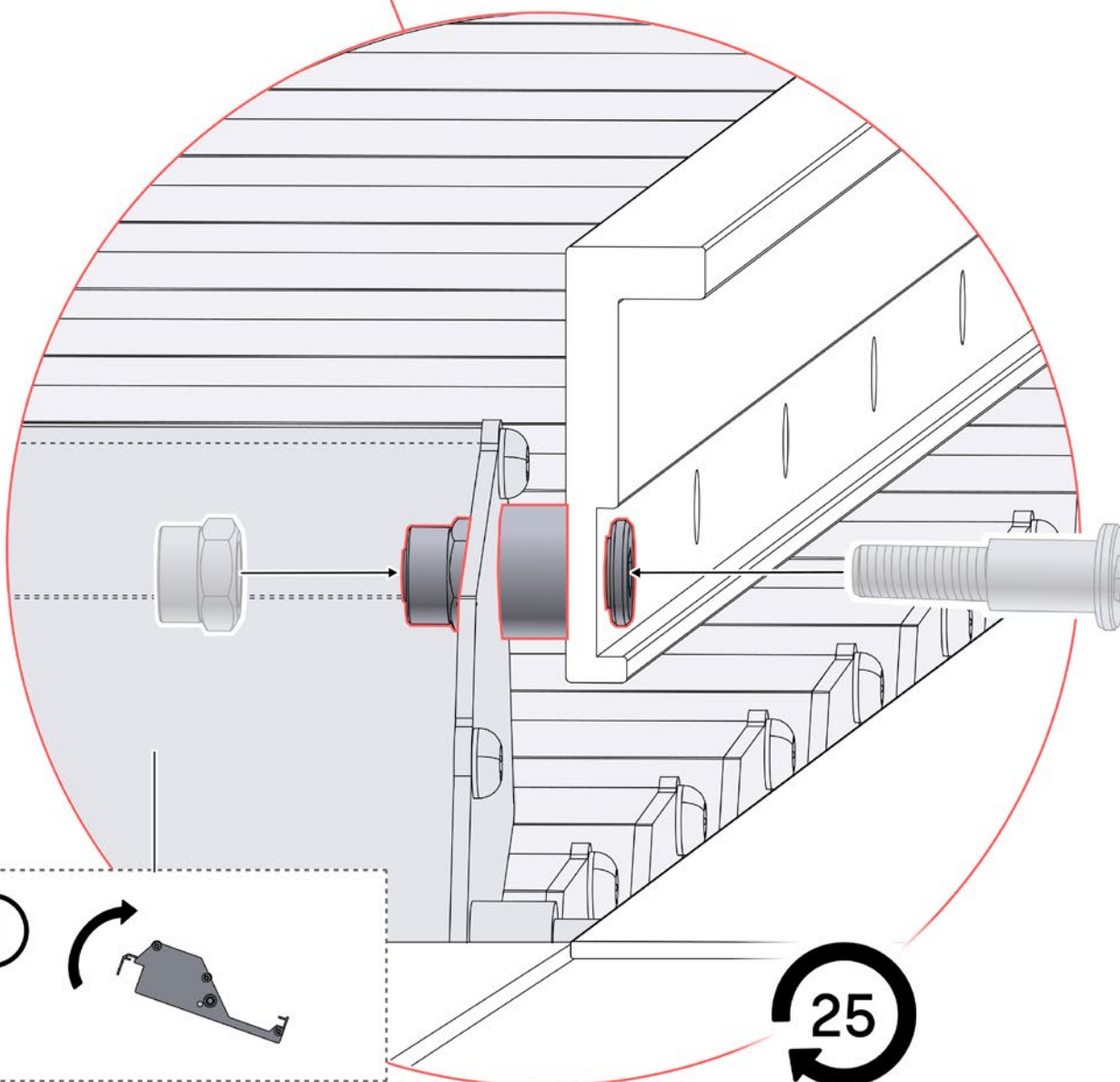
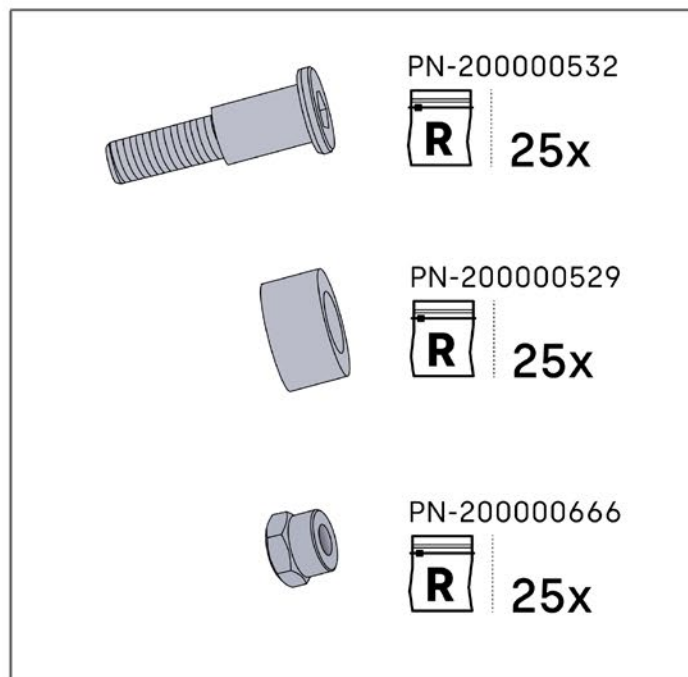
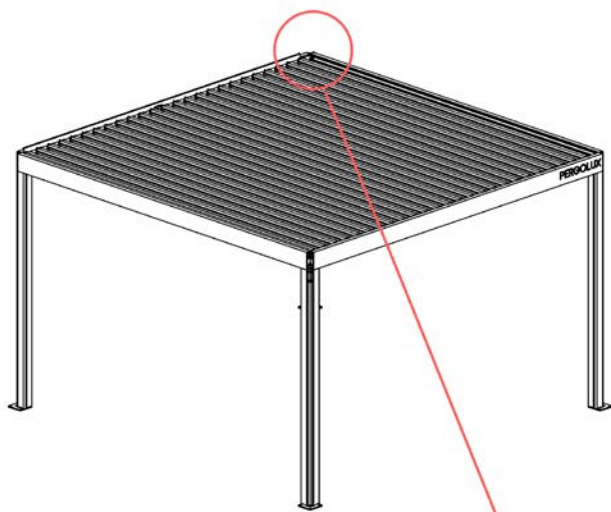
PN-200000573



3x



33



34

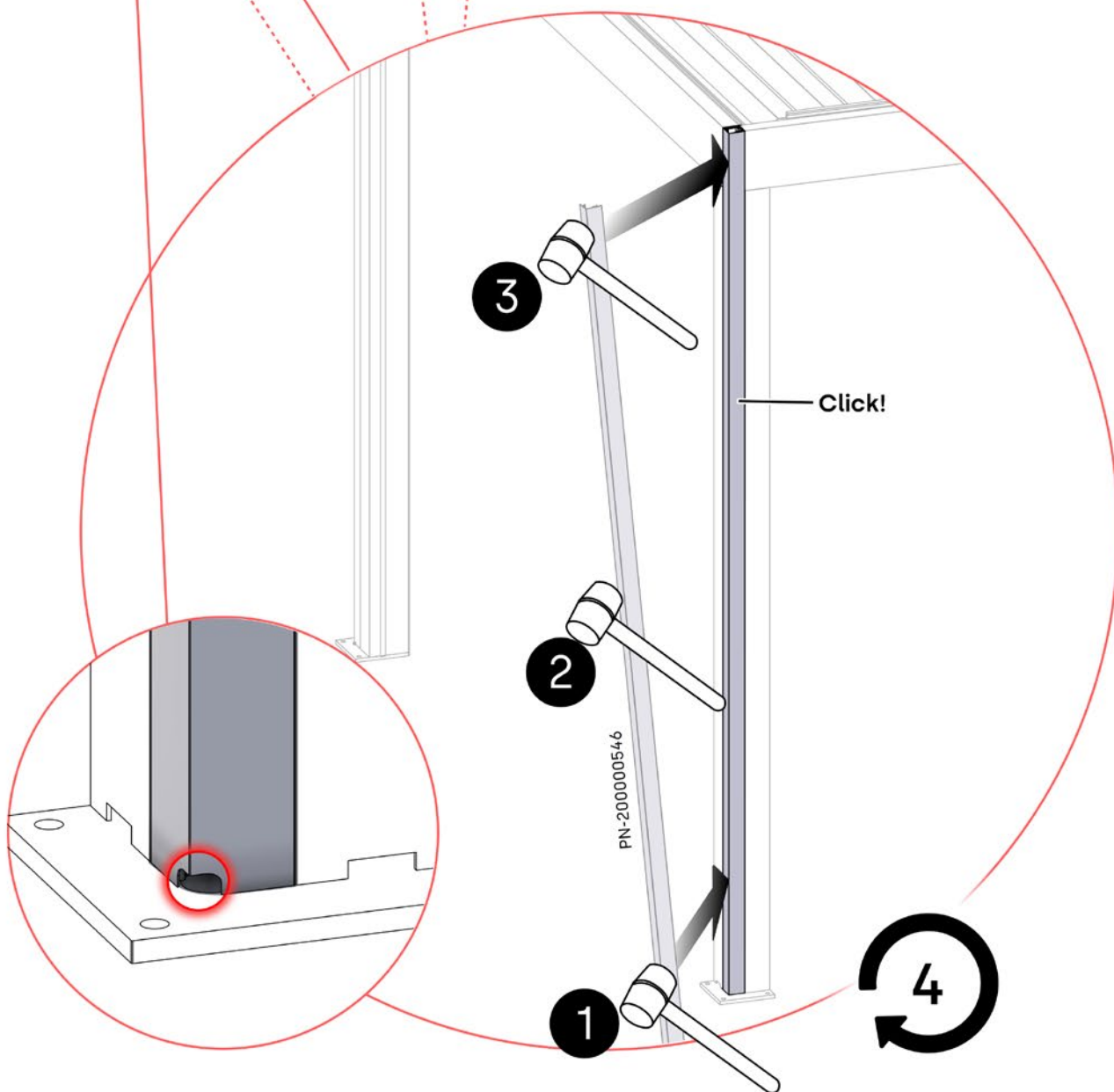
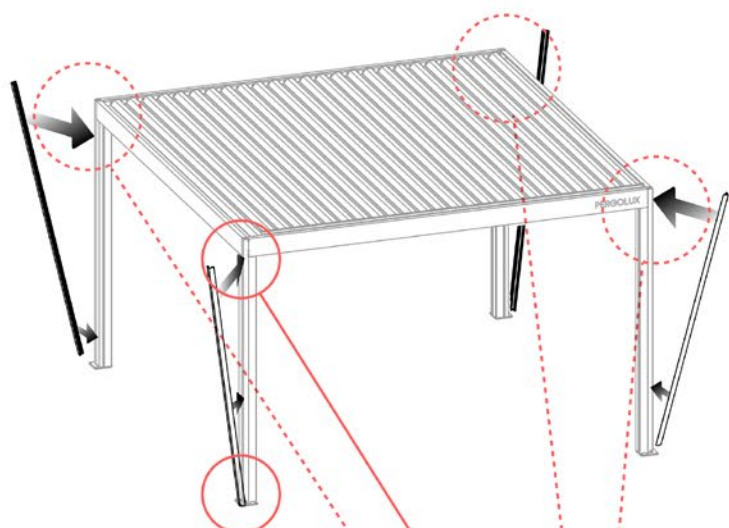
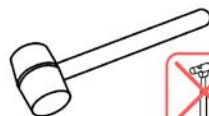
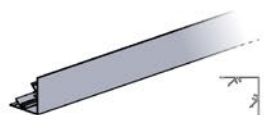


1

ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000546

4x



35

X2

PERGOLUX

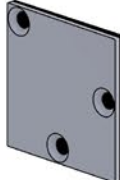
PERGOLUX

1

ANTHRACITE: C103

WHITE: C105

BLACK: C107



PN-200000518

K

4x

4.2x16

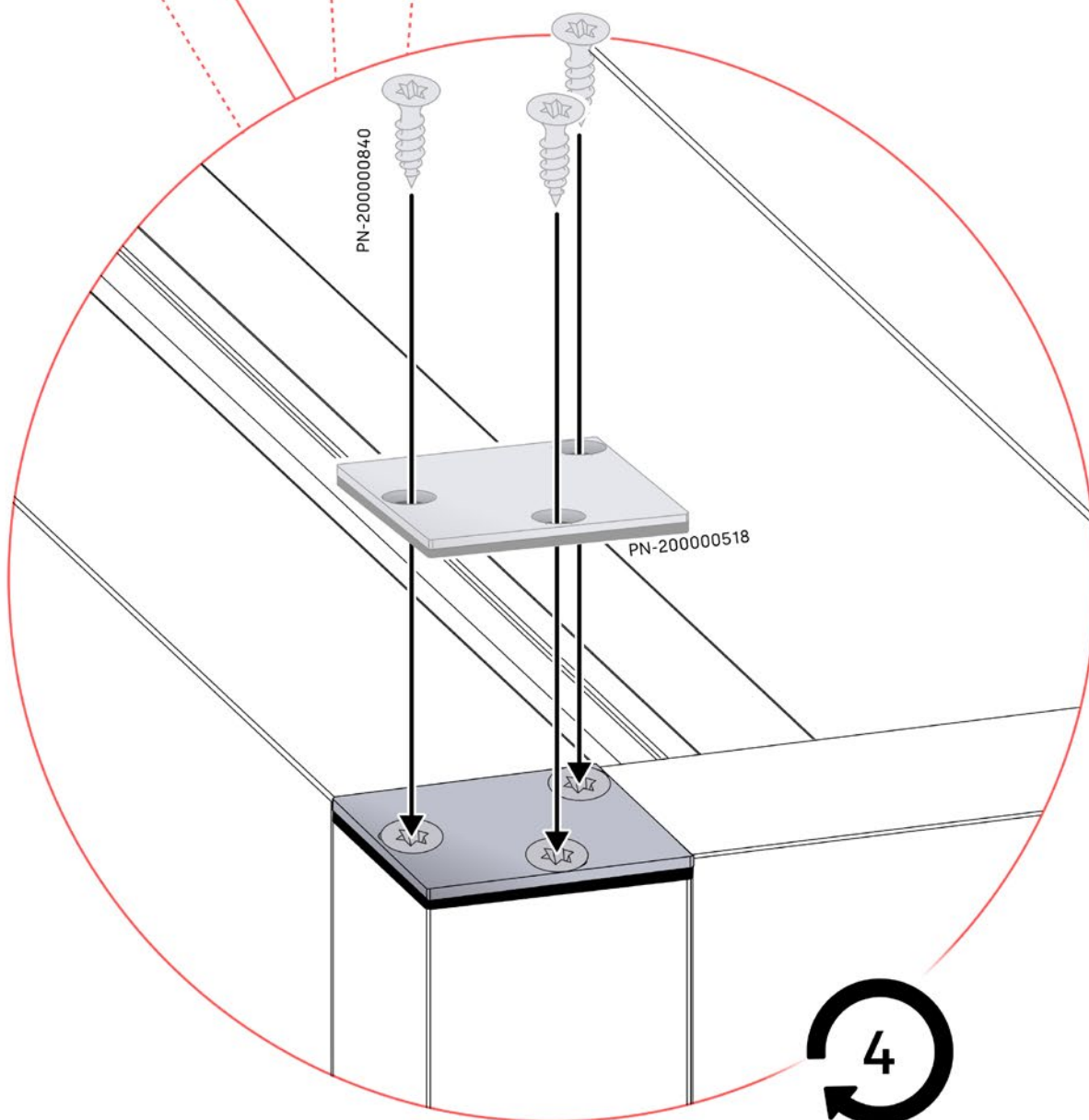
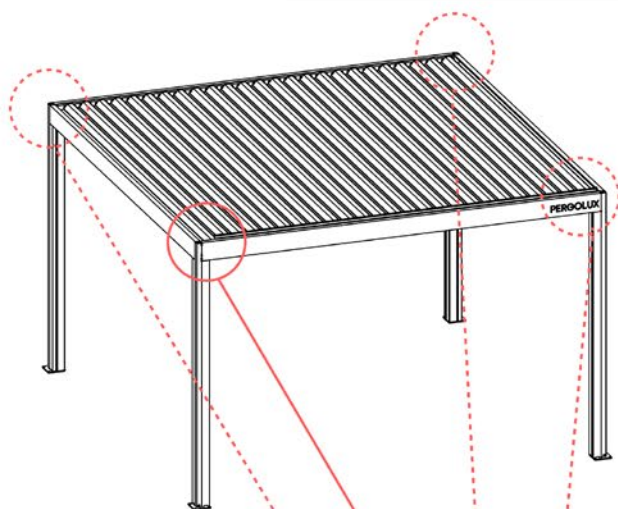
5/32" x 5/8"



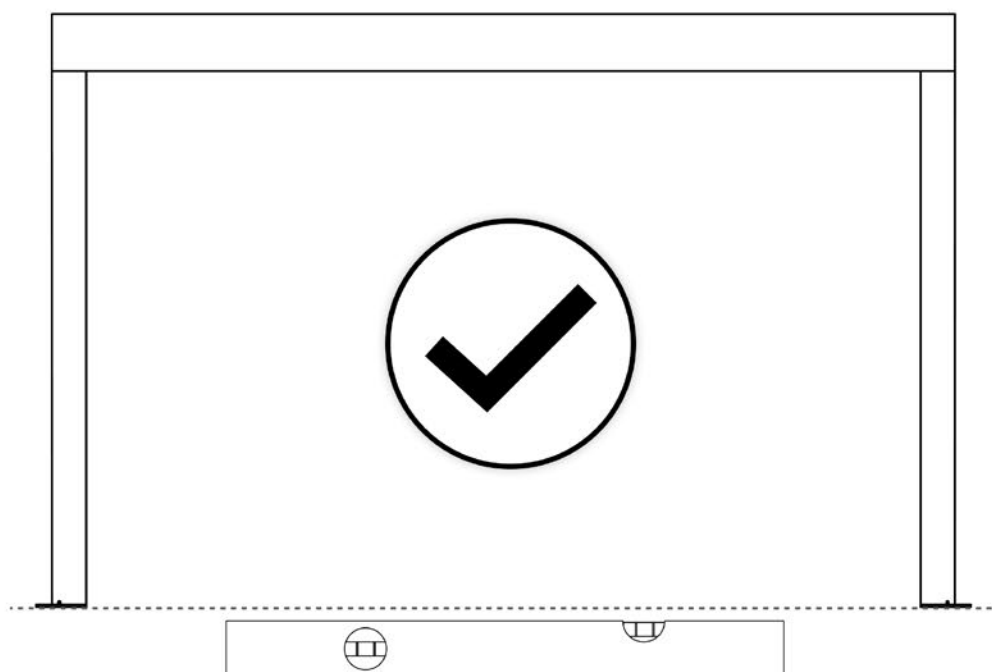
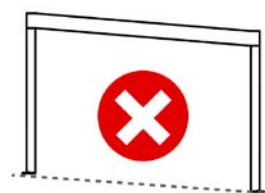
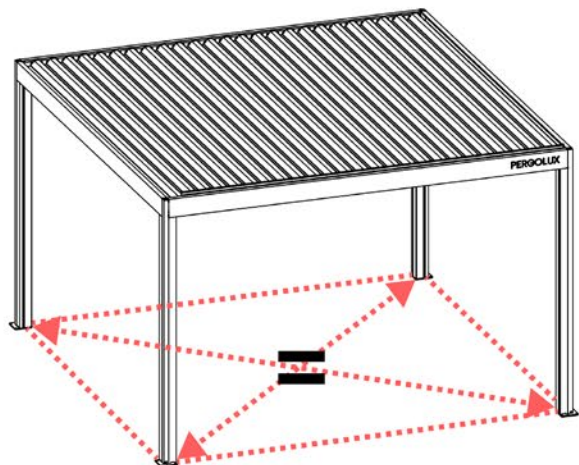
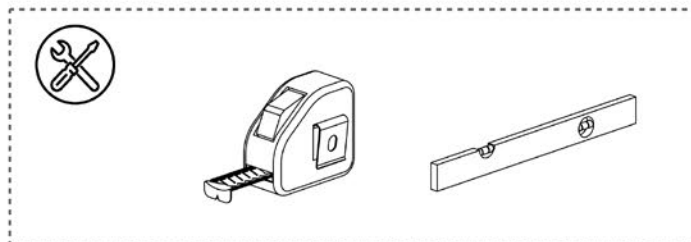
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K

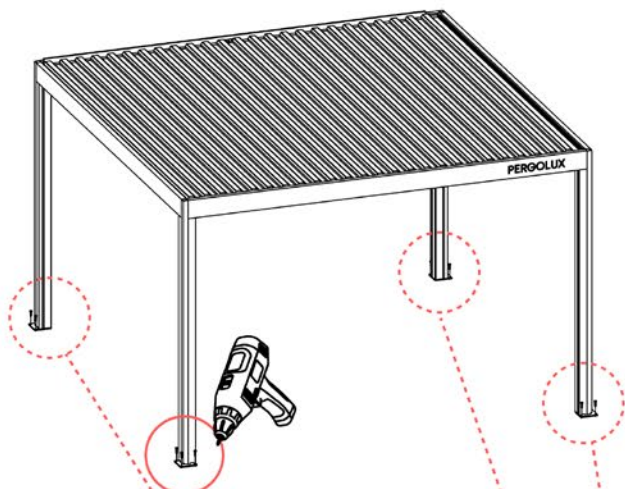
12x



36



37



Use on
concrete



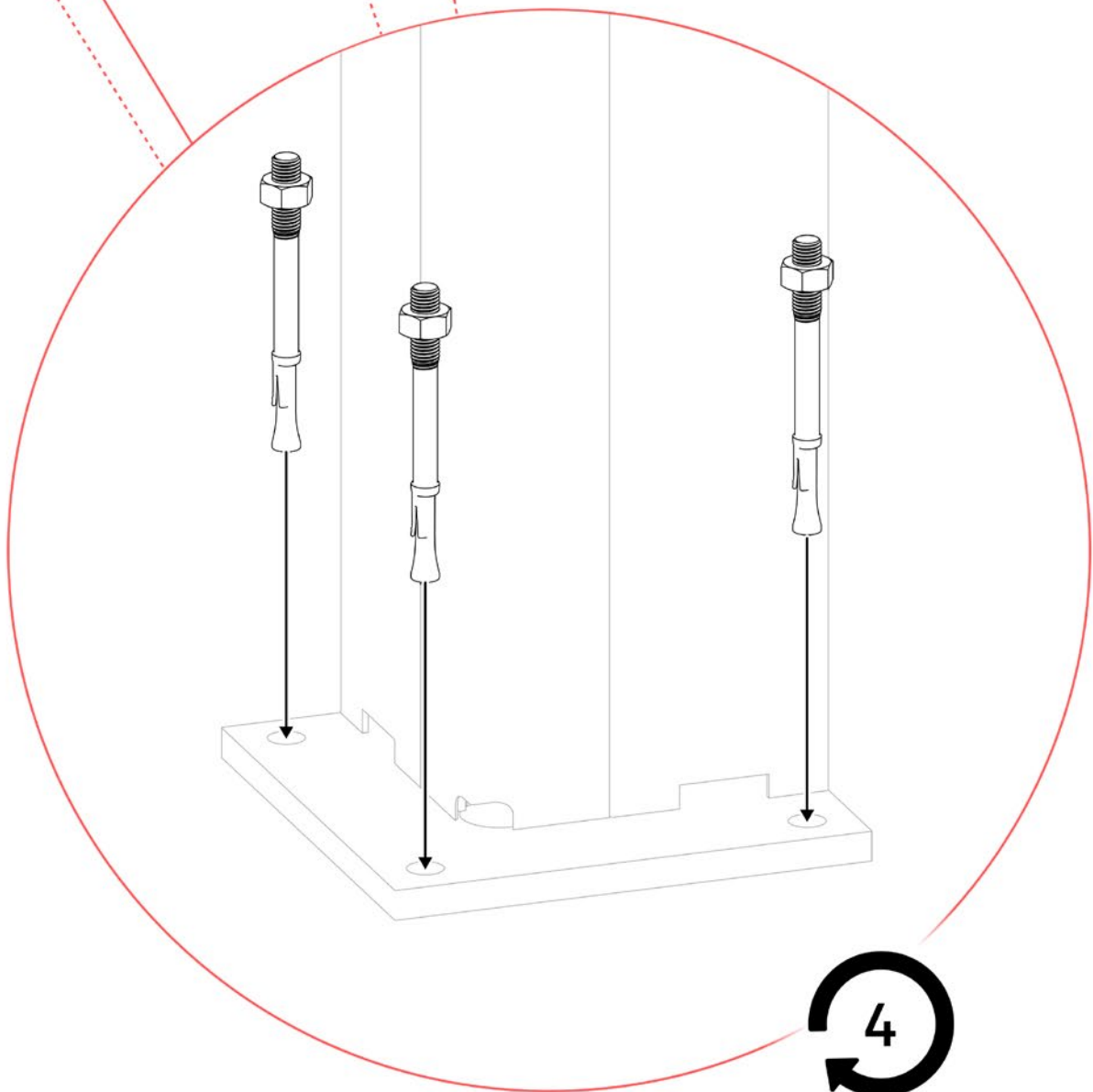
x12



Use on
wood

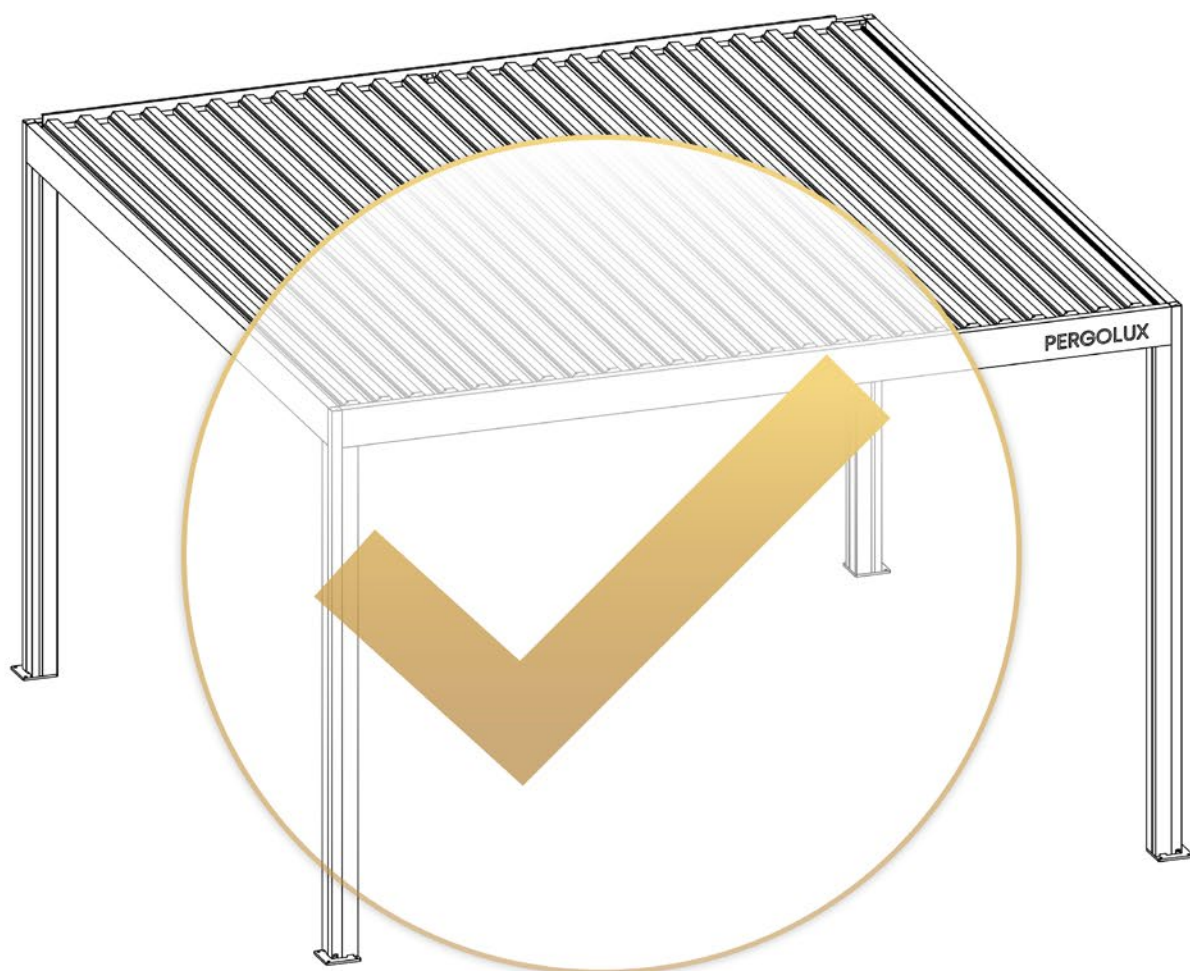


x12



PERGOLUX | PERGOLA FREESTANDING S3

4 x 4 M / 13' x 13'



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