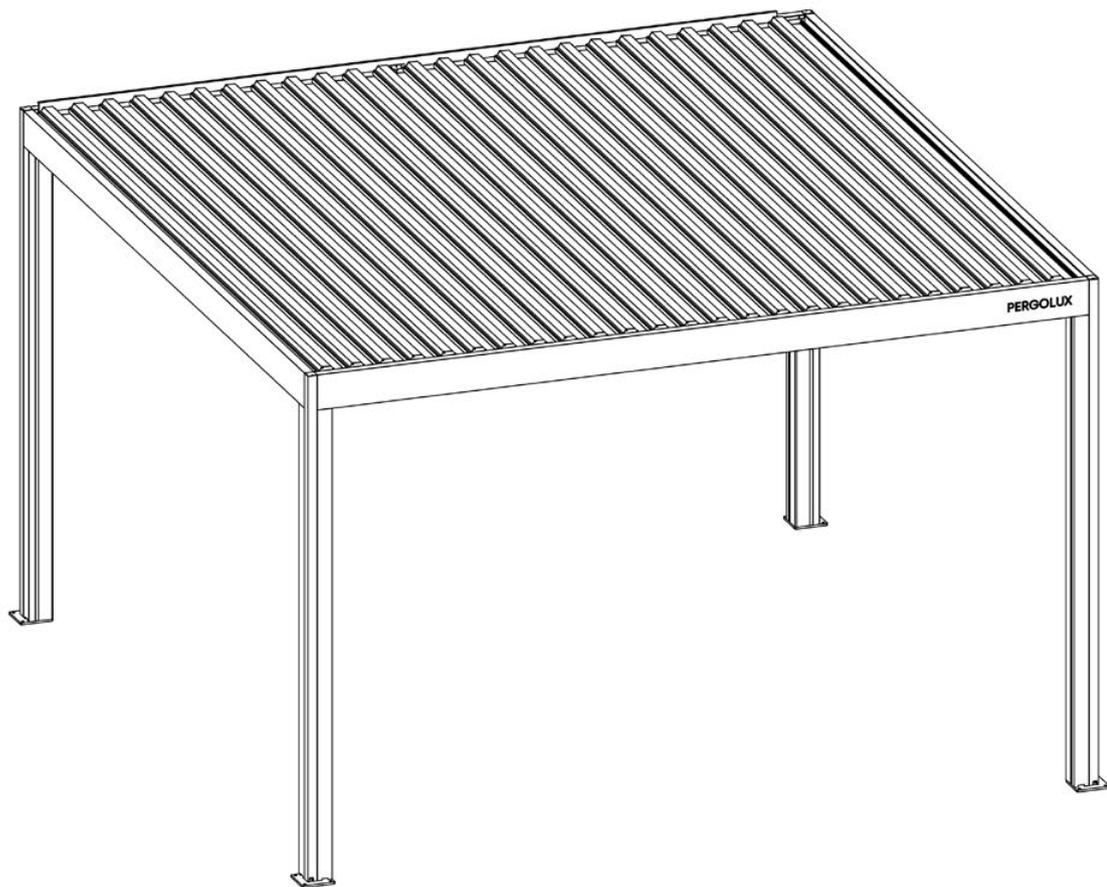


S3

PERGOLA



4x4m / 13'x13'
FREESTANDING

PERGOLUX



Type Approved
Regular
Production
Surveillance

www.tuv.com
ID 1111293124

INFORMATION



INSTALLATION INSTRUCTIONS:

Ensure all parts are present and undamaged before starting the assembly.

Secure to a solid foundation with the correct fasteners for your foundation.

(If applicable) Install motors and wiring as shown. Ensure the 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)

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

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

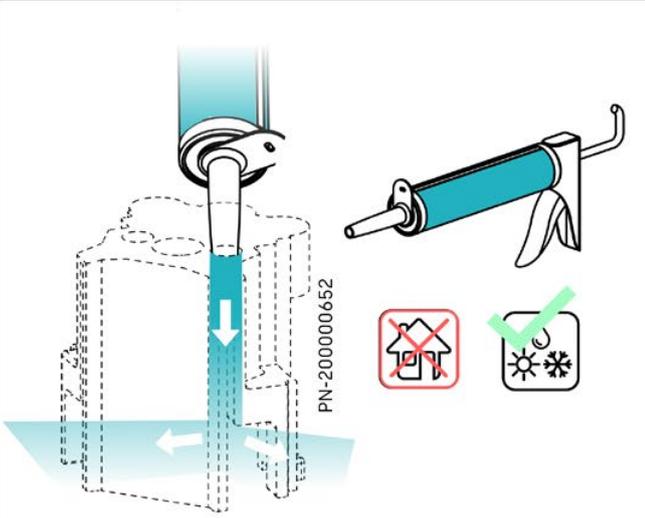


Motor



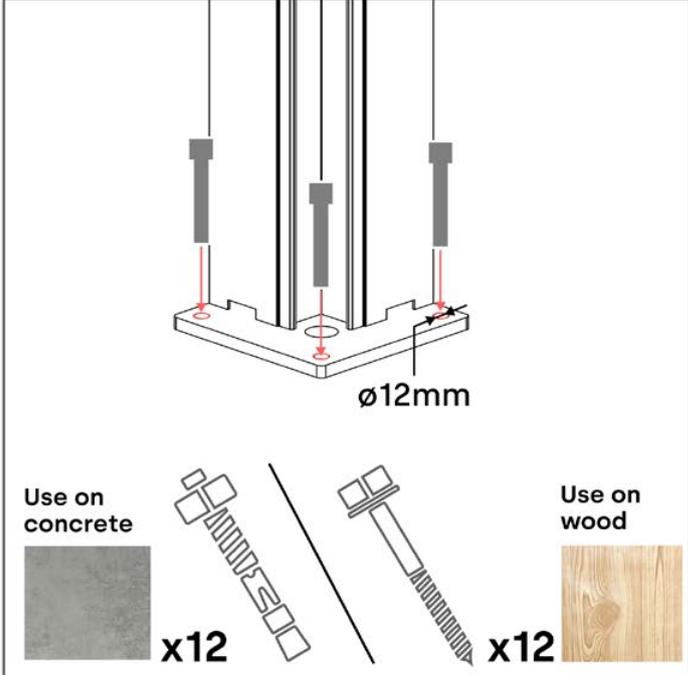
Turn around

INFORMATION



PN-200000652

Use a high-quality, waterproof, UV-resistant silicone suitable for metal surfaces, to seal the corners of the pergola and prevent leakage. Look for products that are designed for outdoor use and provide a strong, lasting bond.

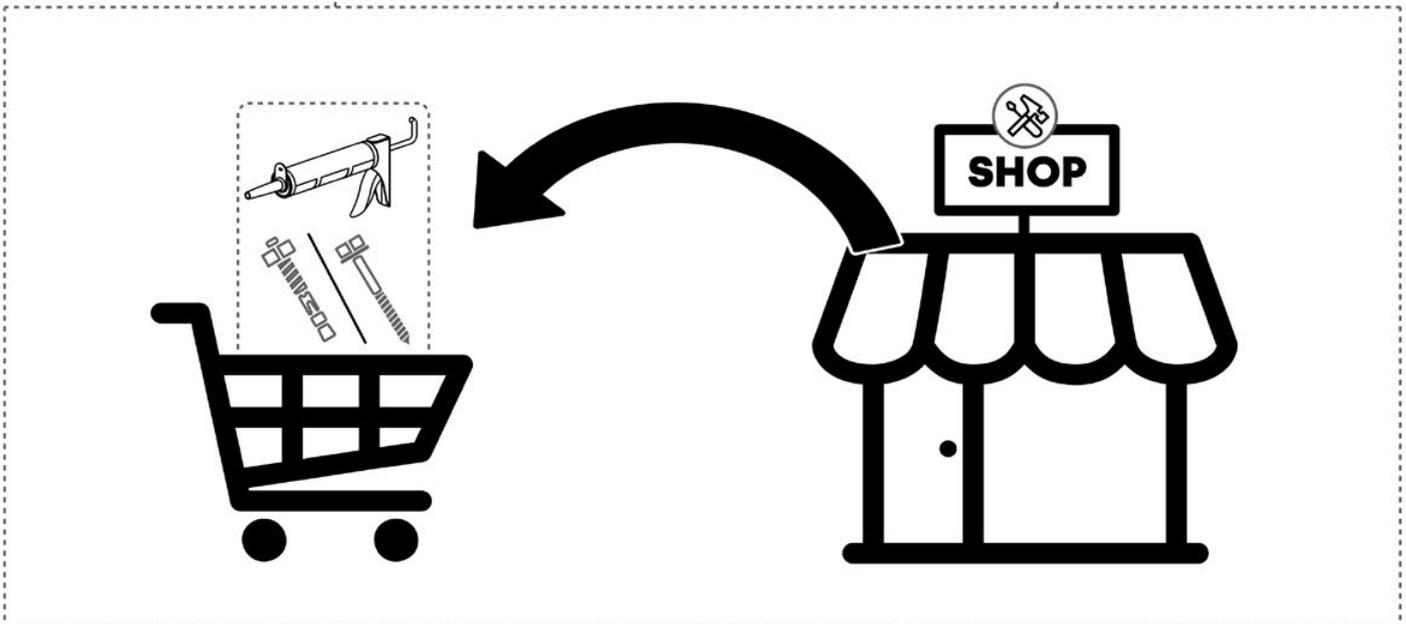


ø12mm

Use on concrete x12

Use on wood x12

You need to buy anchoring hardware/ screws suitable for your installation surface.



SHOP

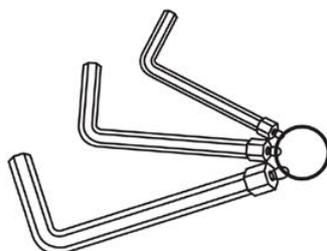
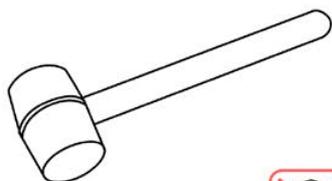
INFORMATION

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

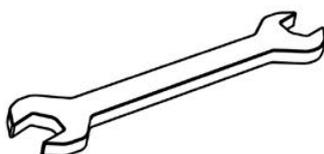
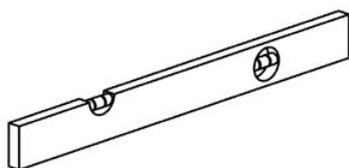
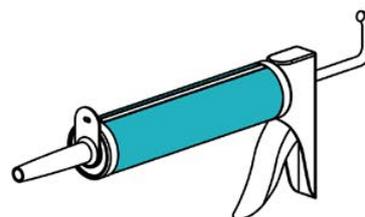
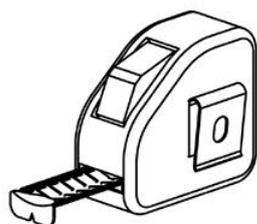
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



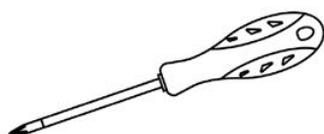
TOOLS



3mm, 4mm, 5mm

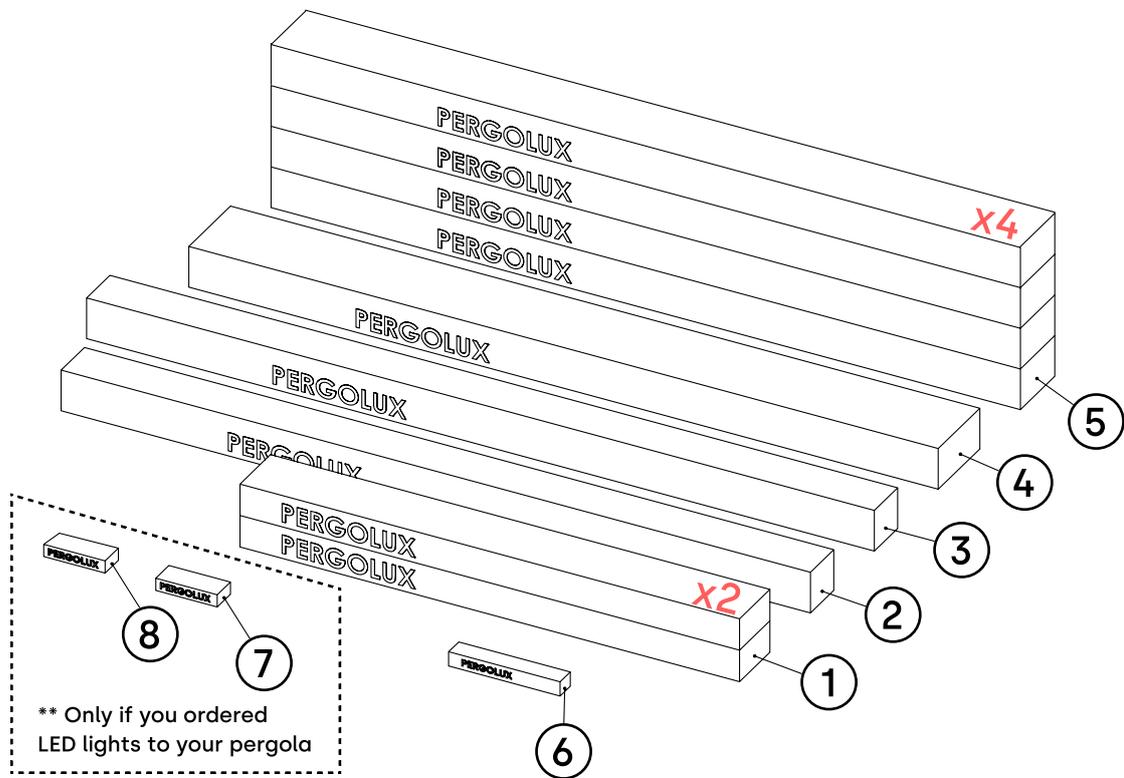


5,5mm, 7mm, 8mm,
10mm, 13mm



TX15, TX20, TX25, TX30

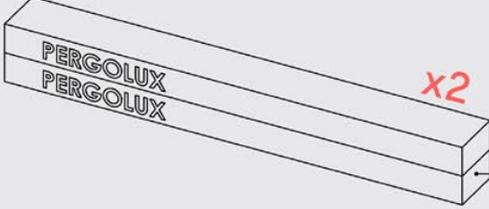
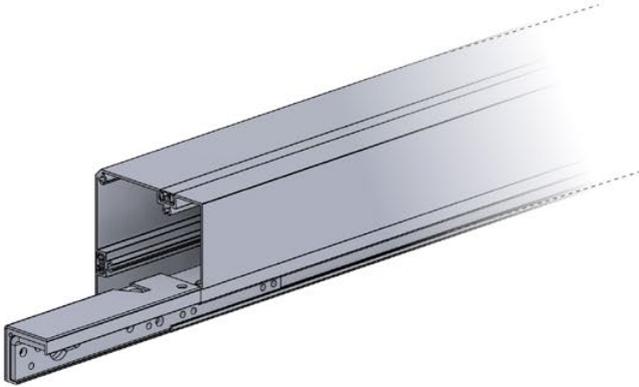
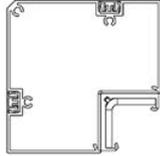
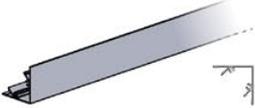
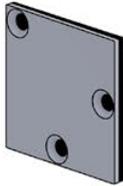
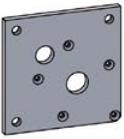
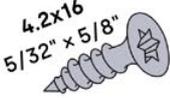
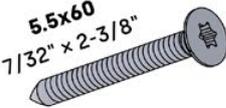
PACKAGE OVERVIEW



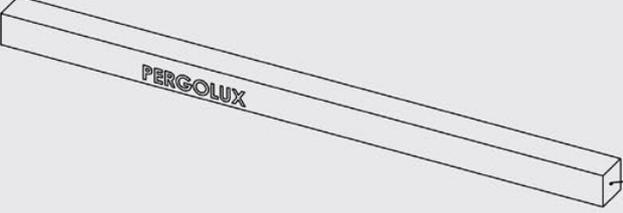
ORDER	ANTHRACITE	WHITE	BLACK
①	C103	C105	C107
②	B116	B128	B140
③	B120	B132	B144
④	L116	L128	L140
⑤	L115	L127	L139
⑥	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

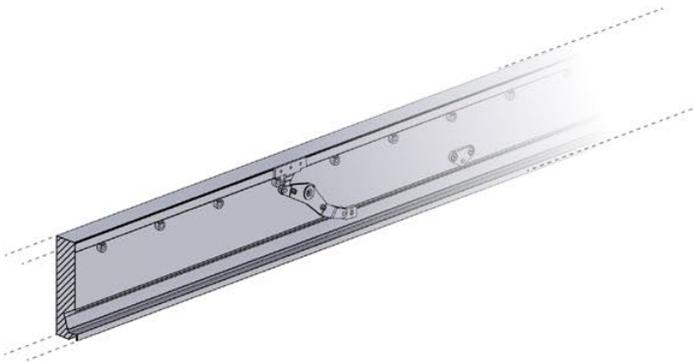
** Only if you ordered LED lights to your pergola	
⑦	CONTROL BOX
⑧	POWER CABLE

ITEMS IN BOX

	ANTHRACITE	WHITE	BLACK
	1 C103	C105	C107
			 <p>CORNER POLE PN-200000559 4x</p>
	PN-200000546 4x		 <p>PN-200000518 K 4x</p>
	PN-200000535 B 4x		 <p>PN-200000840 K 12x</p>
	PN-200000560 B 20x		

ITEMS IN BOX

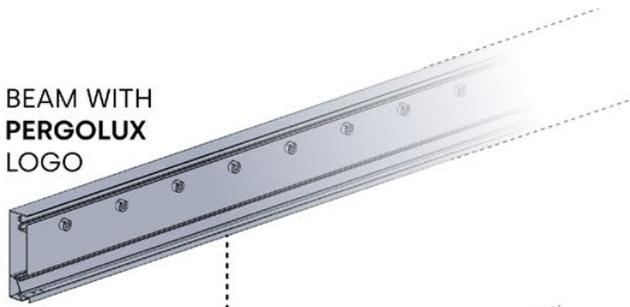
	ANTHRACITE	WHITE	BLACK
	2	B116	B128



L2 BEAM
PN-200000711

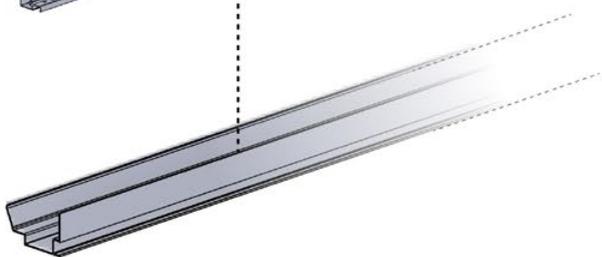
1x

BEAM WITH
PERGOLUX
LOGO



L1 BEAM
PN-200000686

1x



PN-200000687

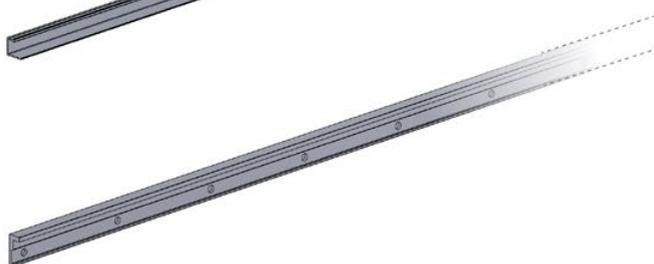
2x

Pre-assembled part



PN-200000558

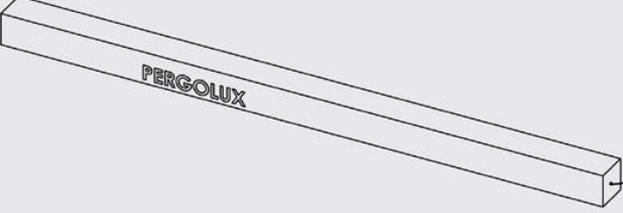
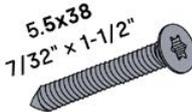
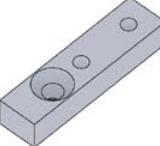
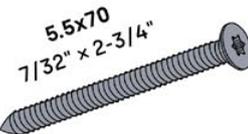
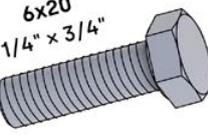
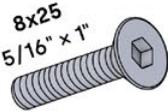
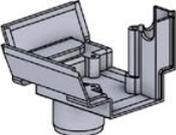
2x



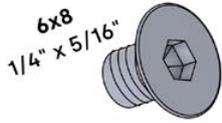
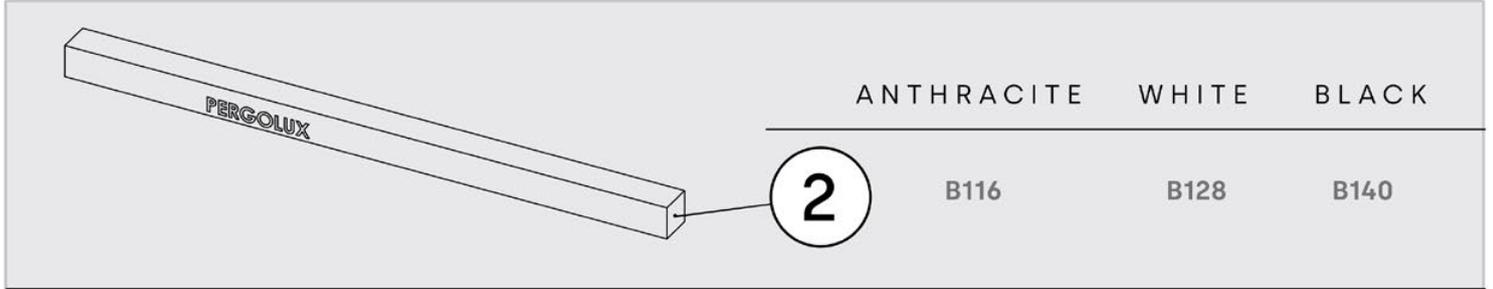
PN-200000533

1x

ITEMS IN BOX

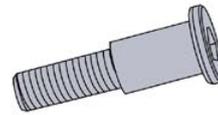
	<div style="display: flex; justify-content: space-around;"> ANTHRACITE WHITE BLACK </div>			
	<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 2 </div>	B116	B128	B140
	PN-200000668  8x		PN-200000660  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



PN-20000573

S 3x



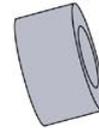
PN-20000532

R 25x



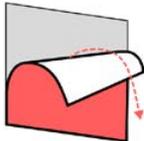
LUBRICANT

TOOLS 1x



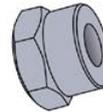
PN-20000529

R 25x



PN-200001861

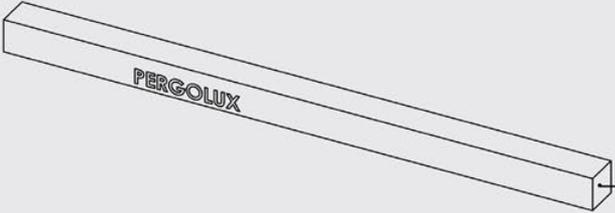
TAPE 8x

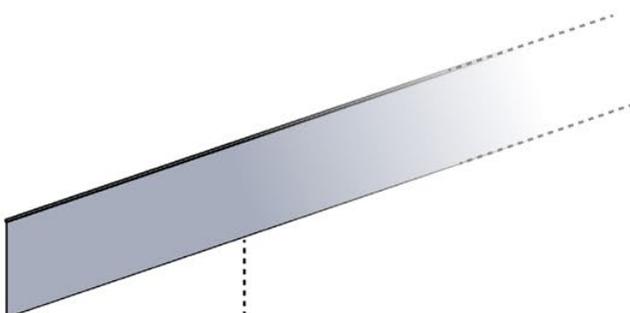
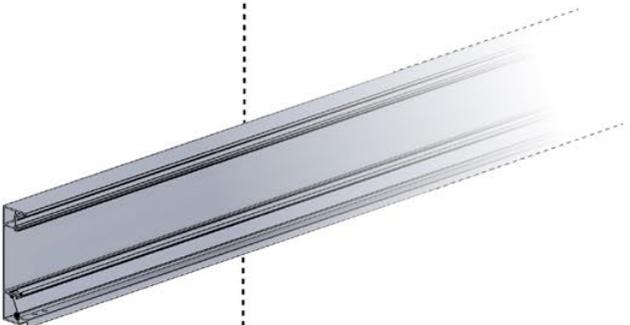
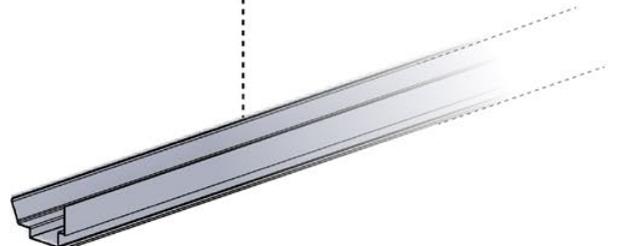


PN-20000666

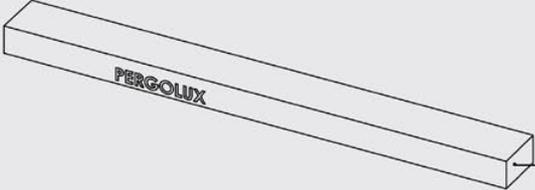
R 25x

ITEMS IN BOX

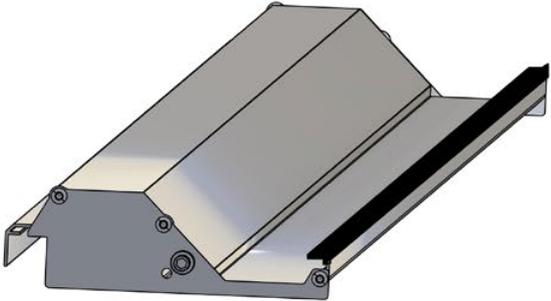
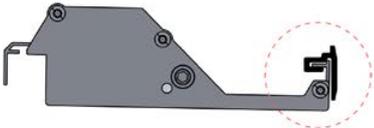
	ANTHRACITE	WHITE	BLACK
	3	B120	B132

		<p>PN-200000729</p> <p>2x</p> <p>Pre-assembled part</p>
		<p>W BEAM</p> <p>PN-200000721</p> <p>2x</p>
		<p>PN-200000687</p> <p>2x</p> <p>Pre-assembled part</p>

ITEMS IN BOX

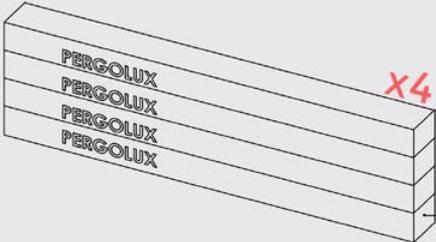


	ANTHRACITE	WHITE	BLACK
4	L116	L128	L140

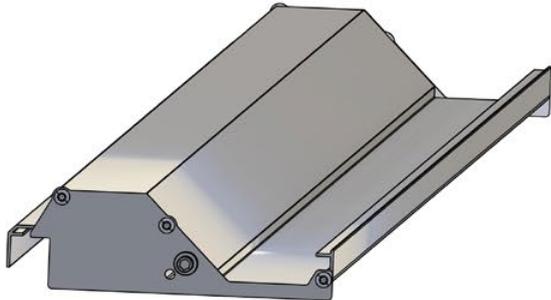
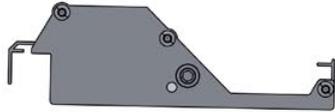



PN-200000720

1x



	ANTHRACITE	WHITE	BLACK
5	L115	L127	L139

PN-200000719

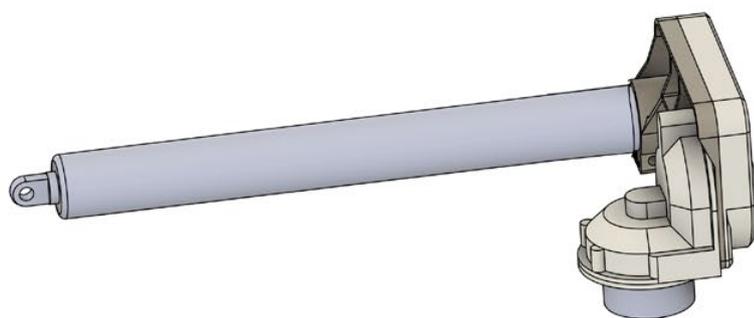
24x

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.



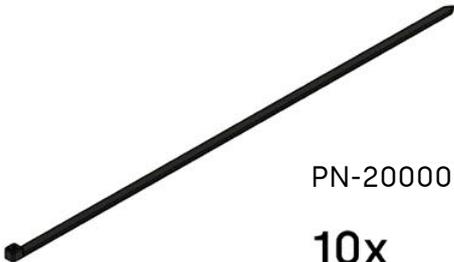
Control box
1x



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

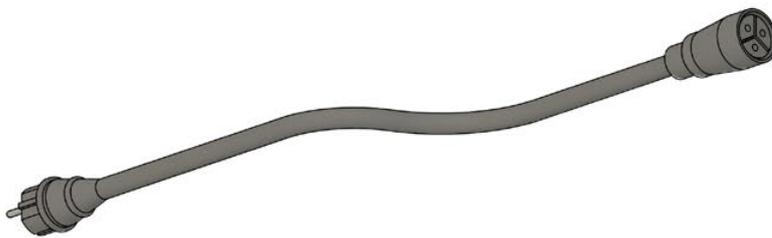
ITEMS IN BOX

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



8

POWER CABLE



Power cable

1x

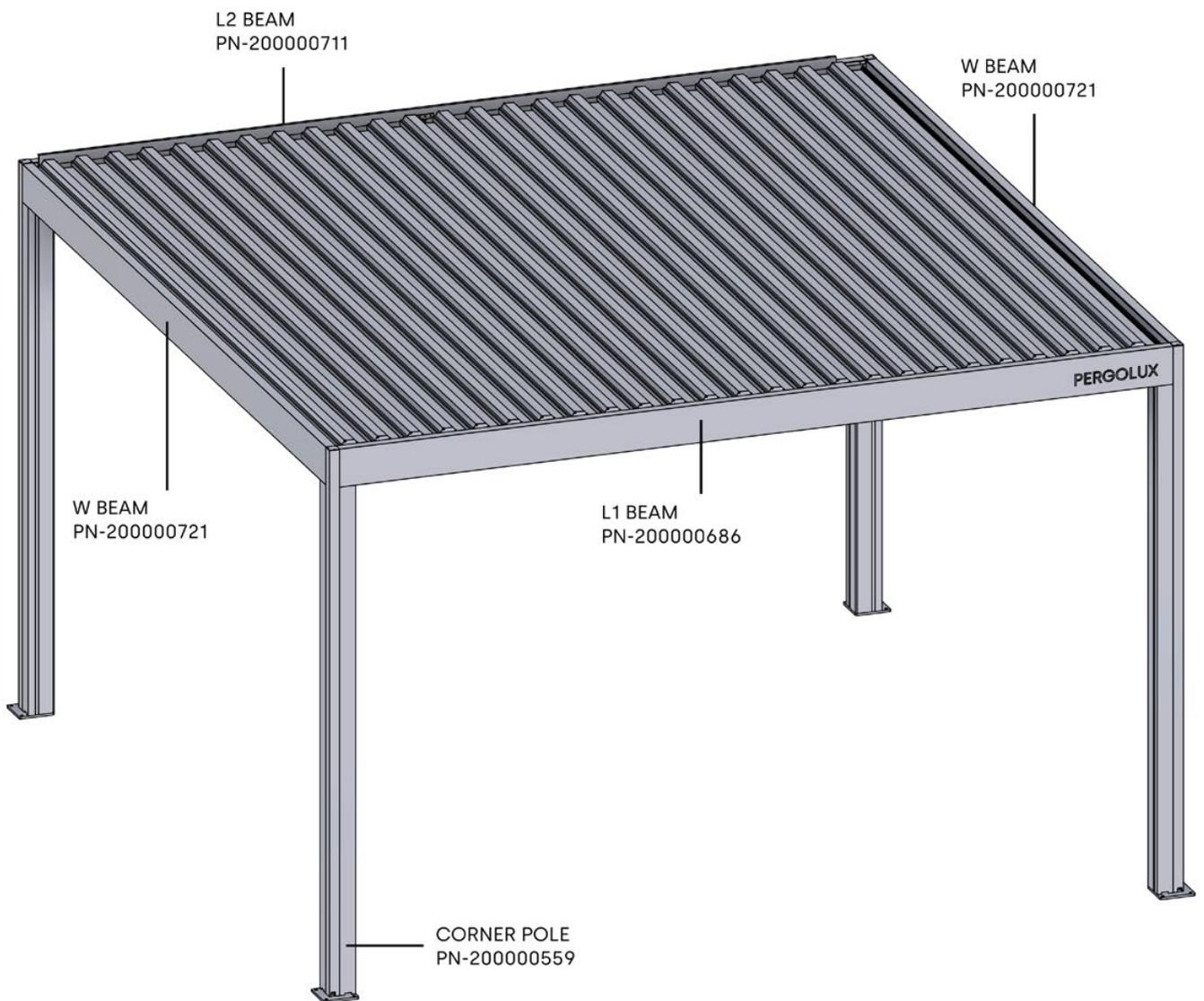


All electric parts should be tested before installation.

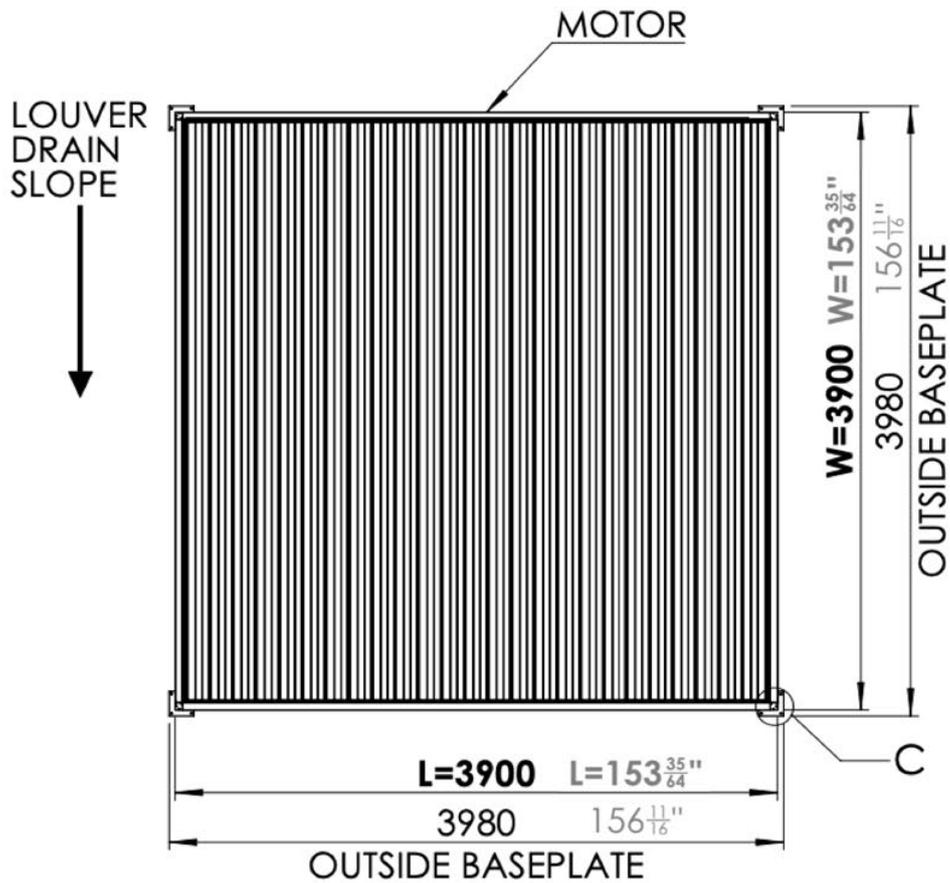
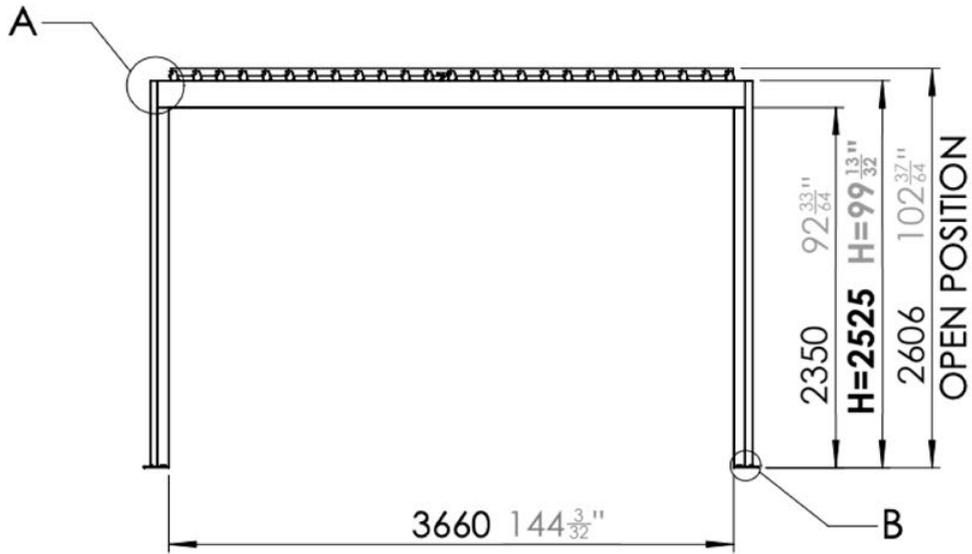
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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.

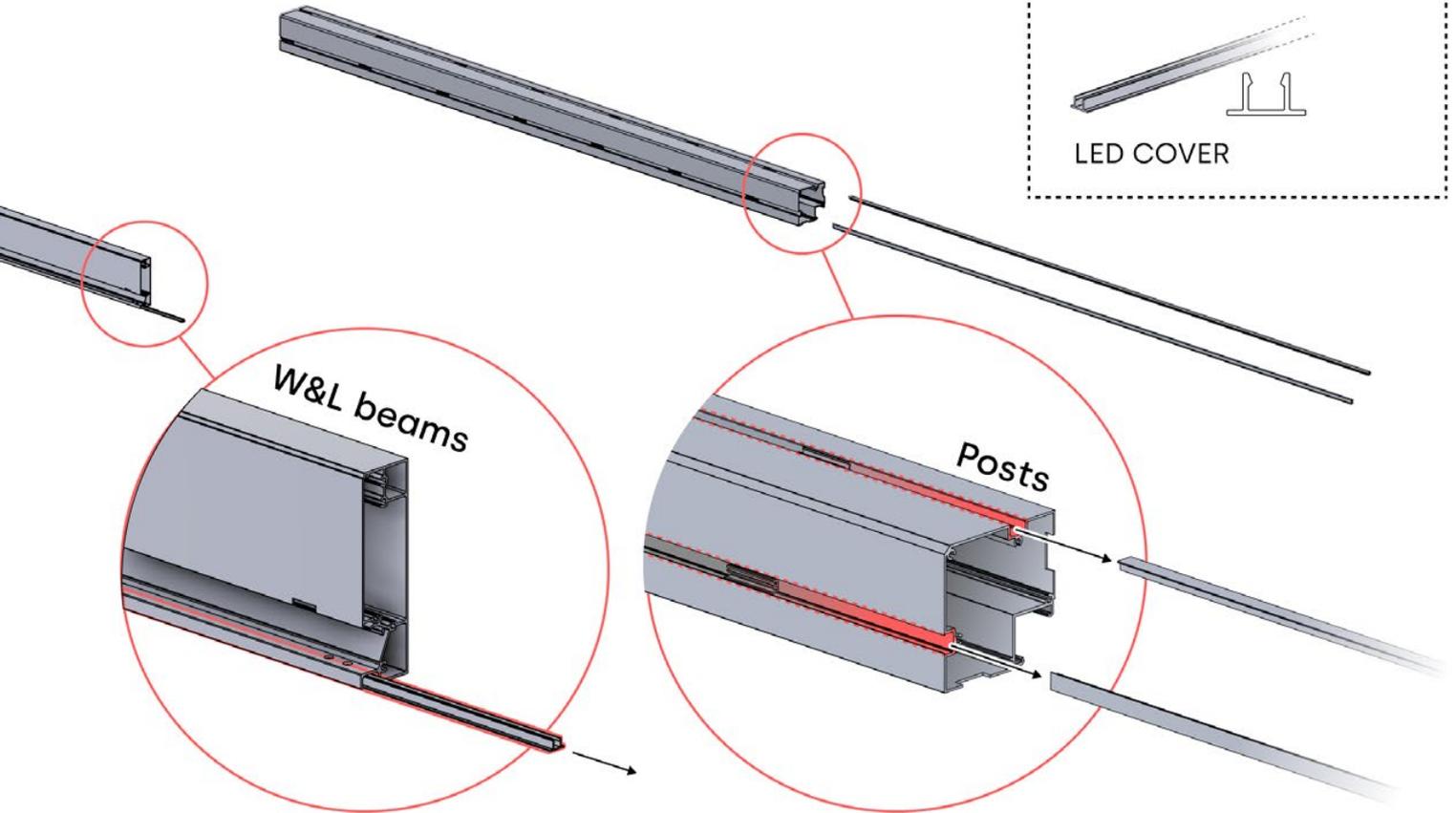
Cover and clips



PN-200000512
LED STRIP COVER CLIP



LED COVER



Gutter beams

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



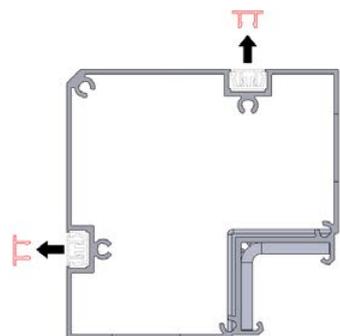
W&L beams

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**.

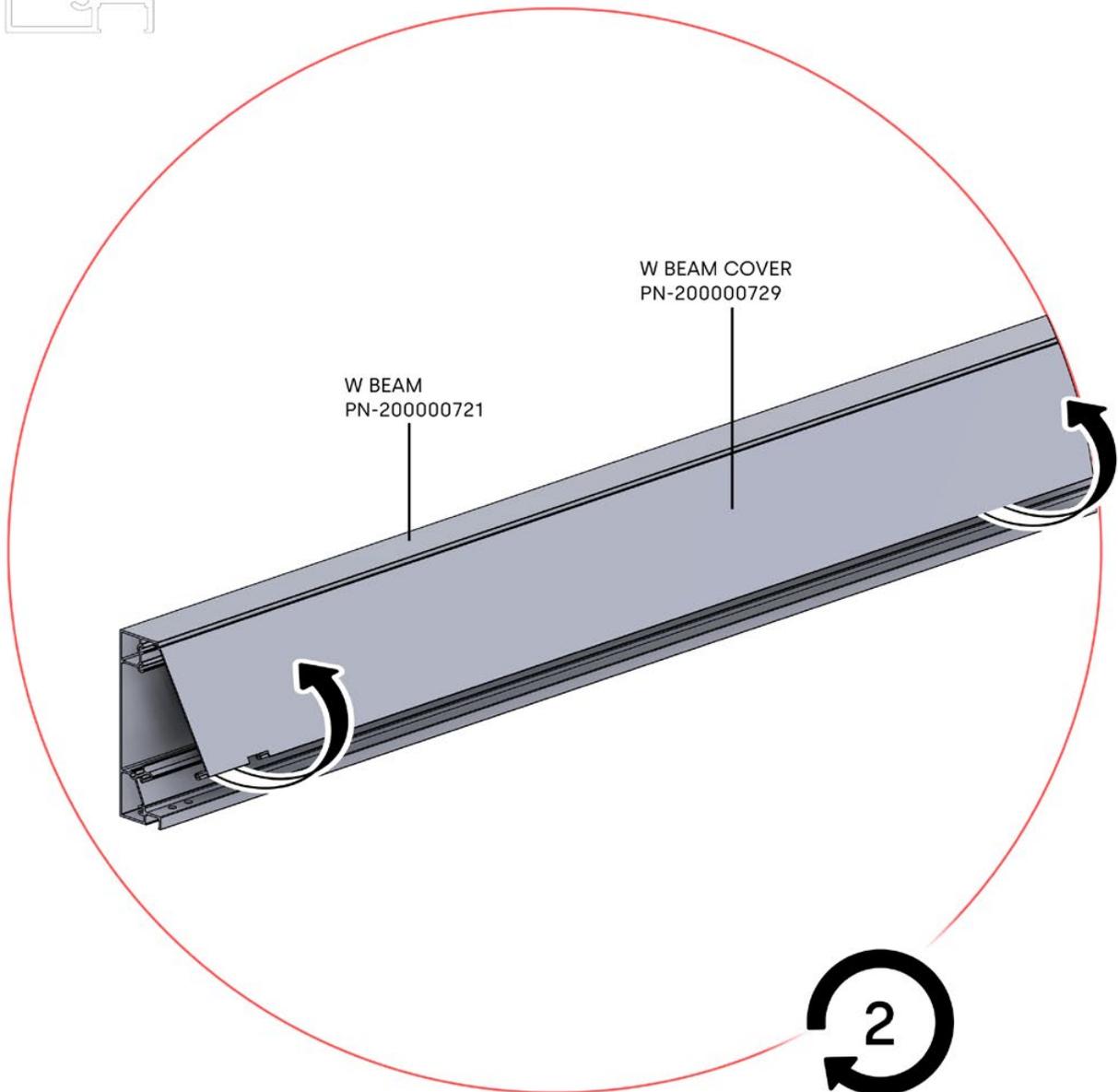
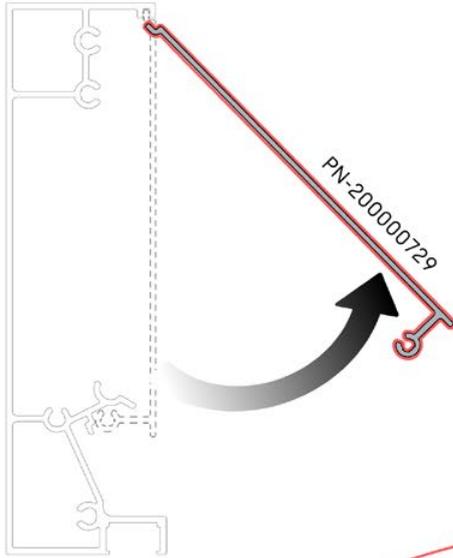
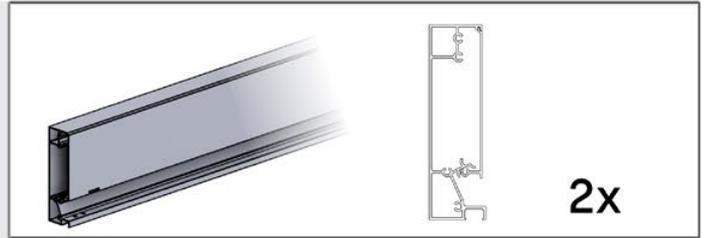


2

3

PERGOLUX

ANTHRACITE: B120
WHITE: B132
BLACK: B144



3

X2
FERGOLUX
FERGOLUX

1

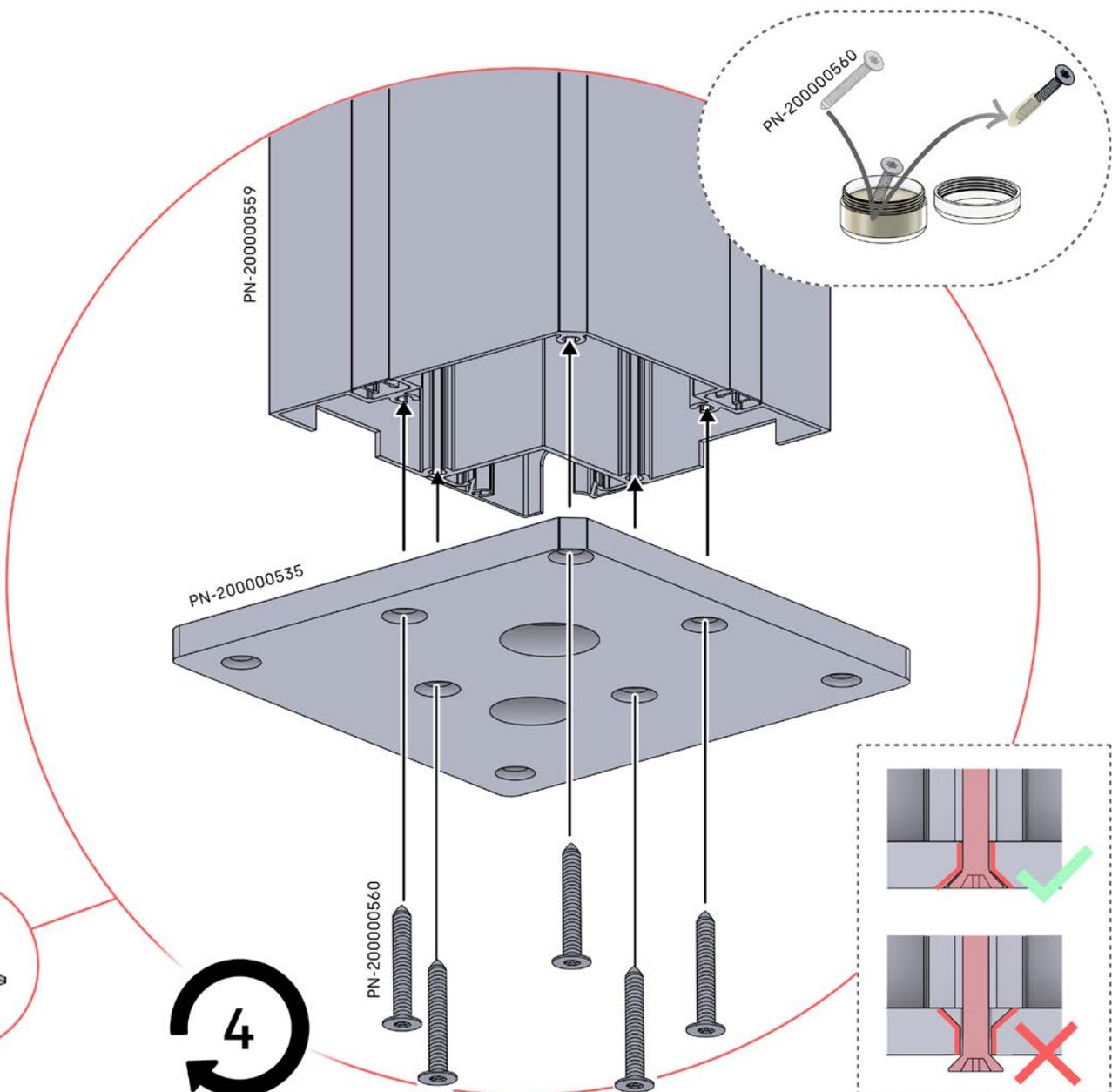
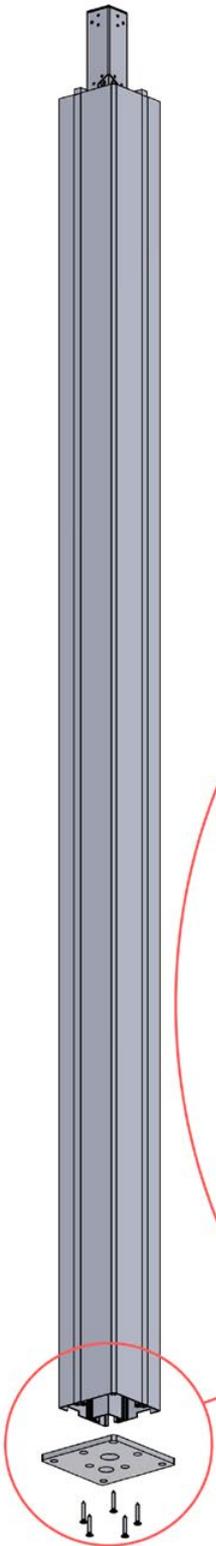
ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000559
4x

PN-200000535
B **4x**

PN-200000560
B **20x**

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



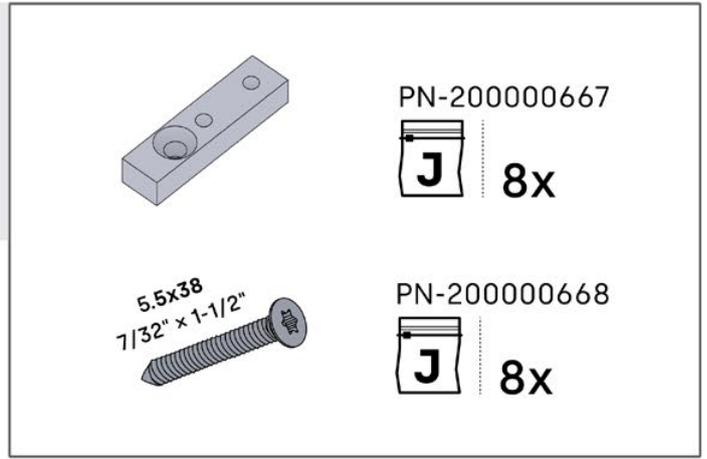
4

4

X2
PERGOLUX
PERGOLUX

1

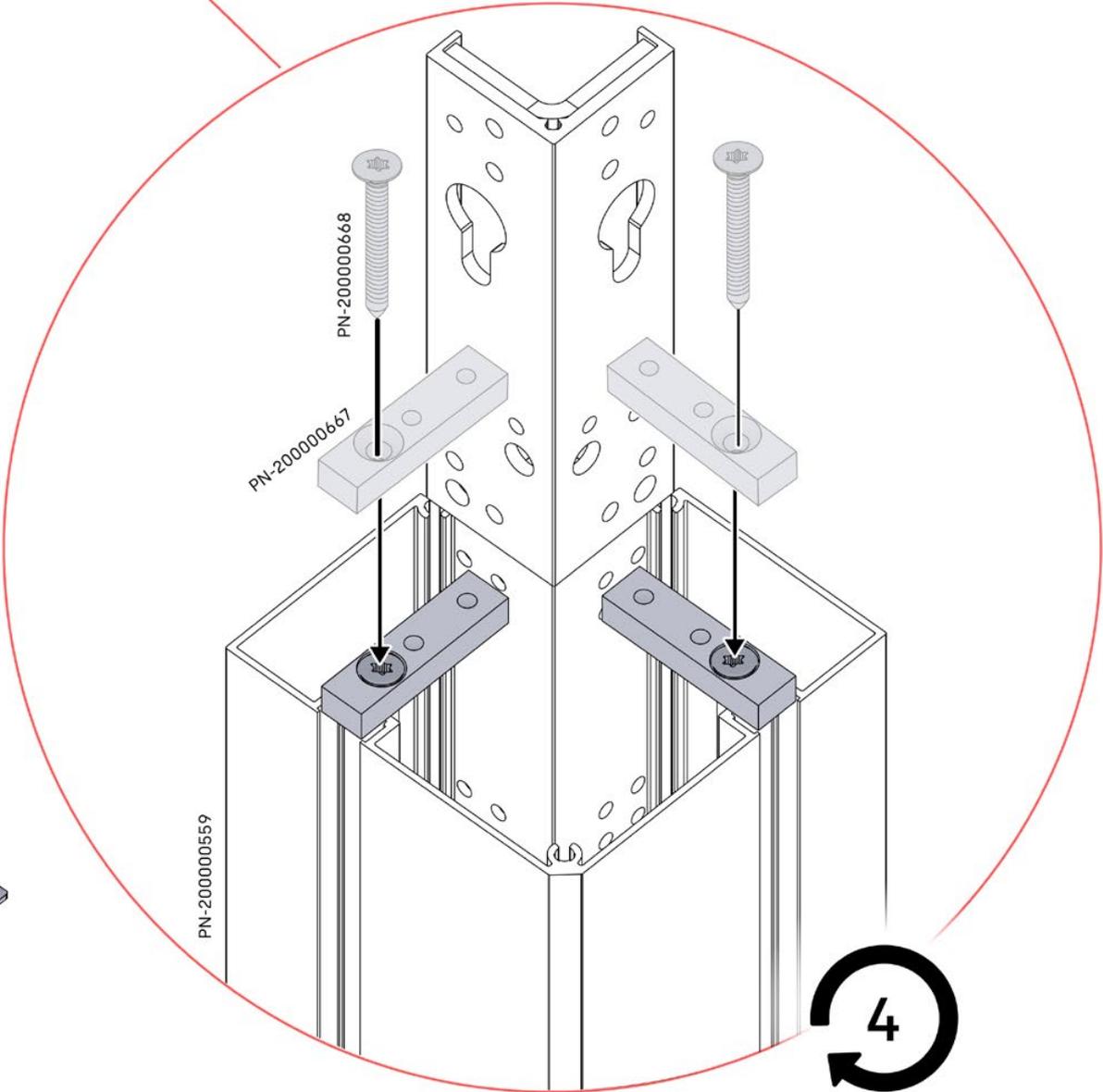
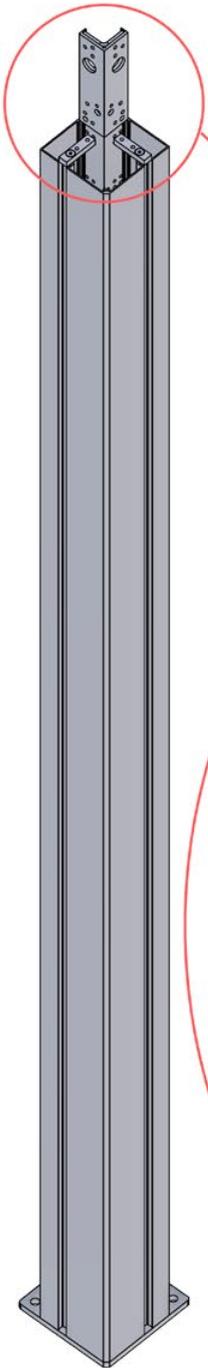
ANTHRACITE: C103
WHITE: C105
BLACK: C107



PN-200000667
J 8x

5.5x38
7/32" x 1-1/2"

PN-200000668
J 8x

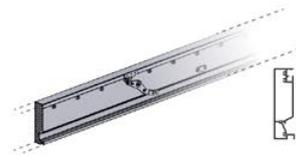
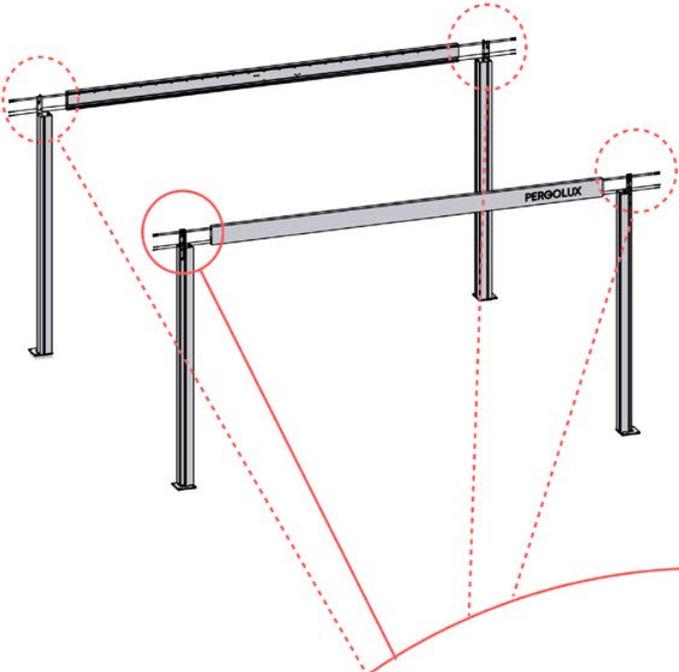


5

2

PERGOLUX

ANTHRACITE: B116
WHITE: B128
BLACK: B140



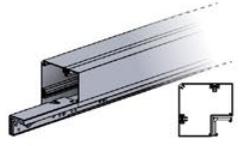
PN-200000711

1x



PN-200000686

1x



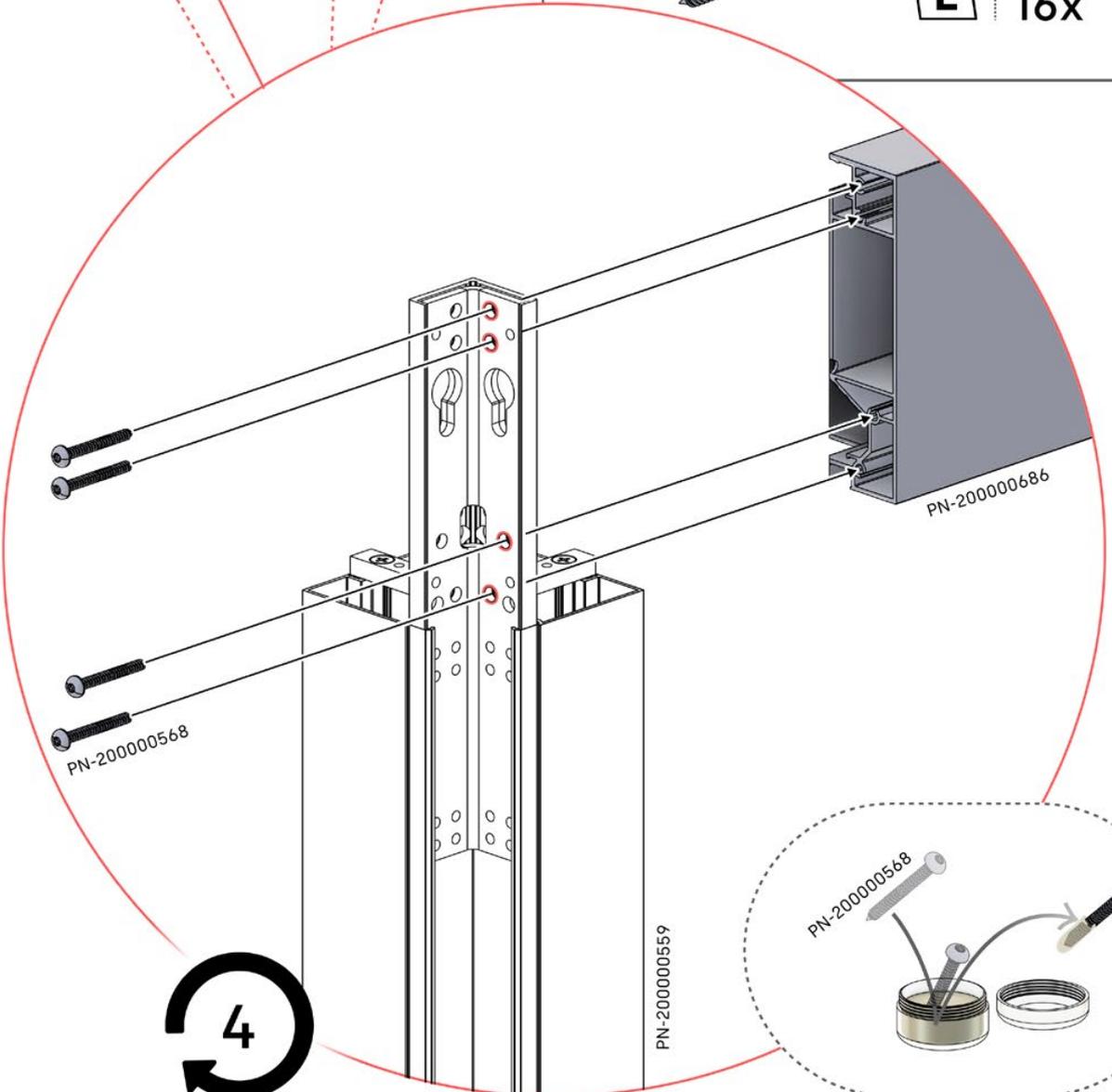
PN-200000559

4x



PN-200000568

E 16x



6

3

PERGOLUX

ANTHRACITE: B120
WHITE: B132
BLACK: B144

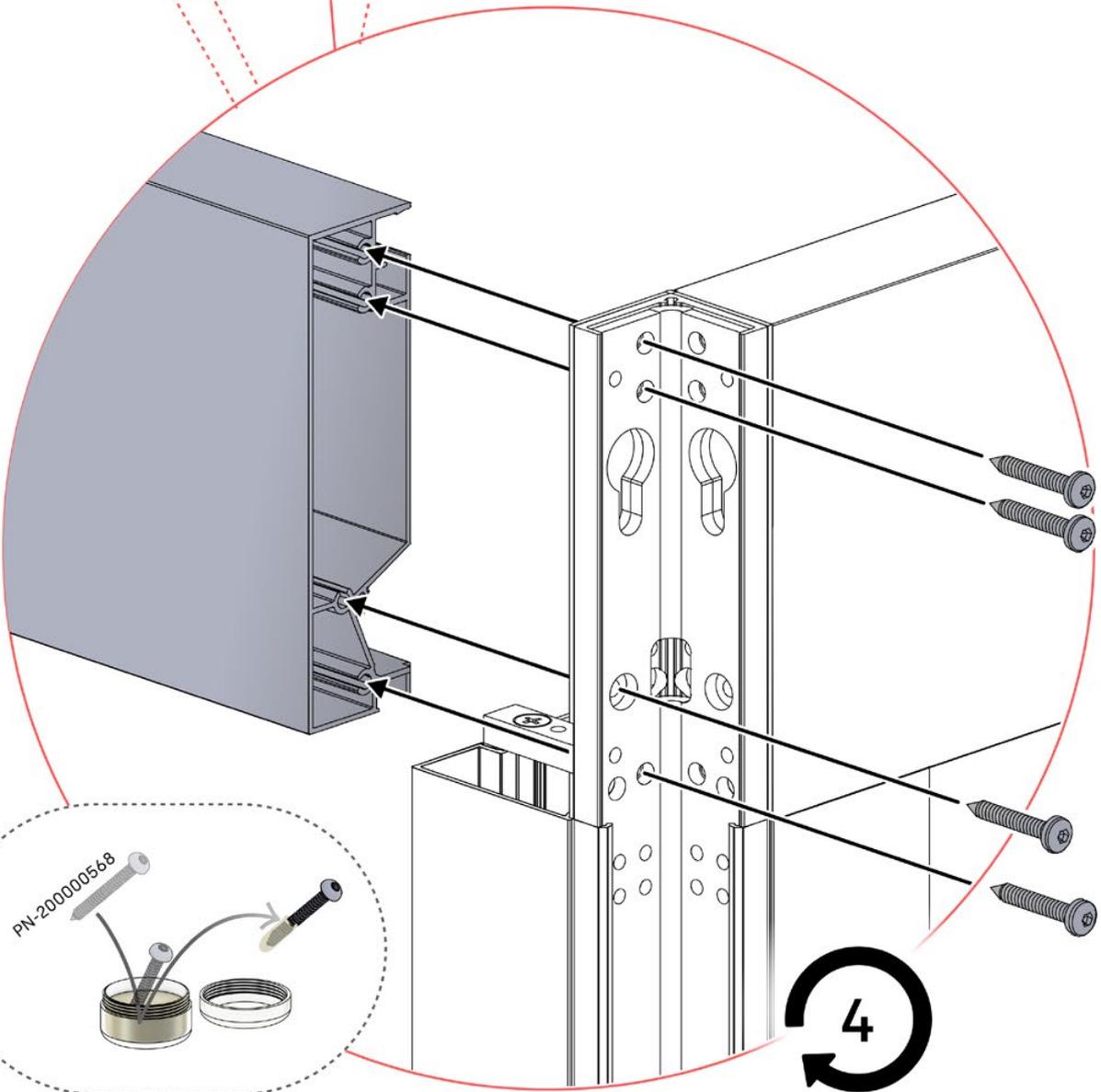
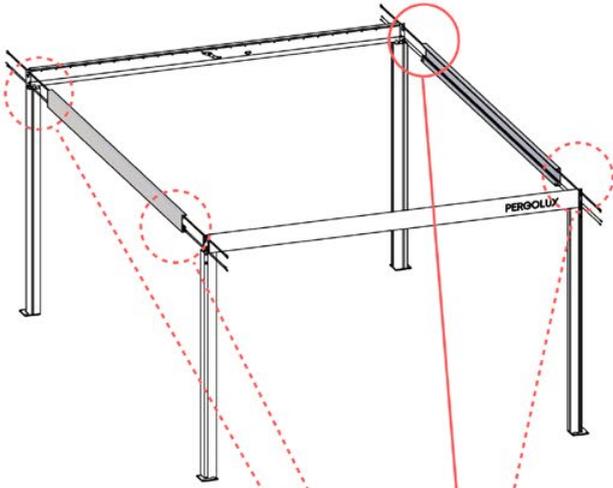
PN-200000721

2x

5.5x50
7/32" x 2"

PN-200000568

E 16x



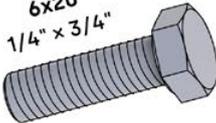
7

2

PERGOLUX

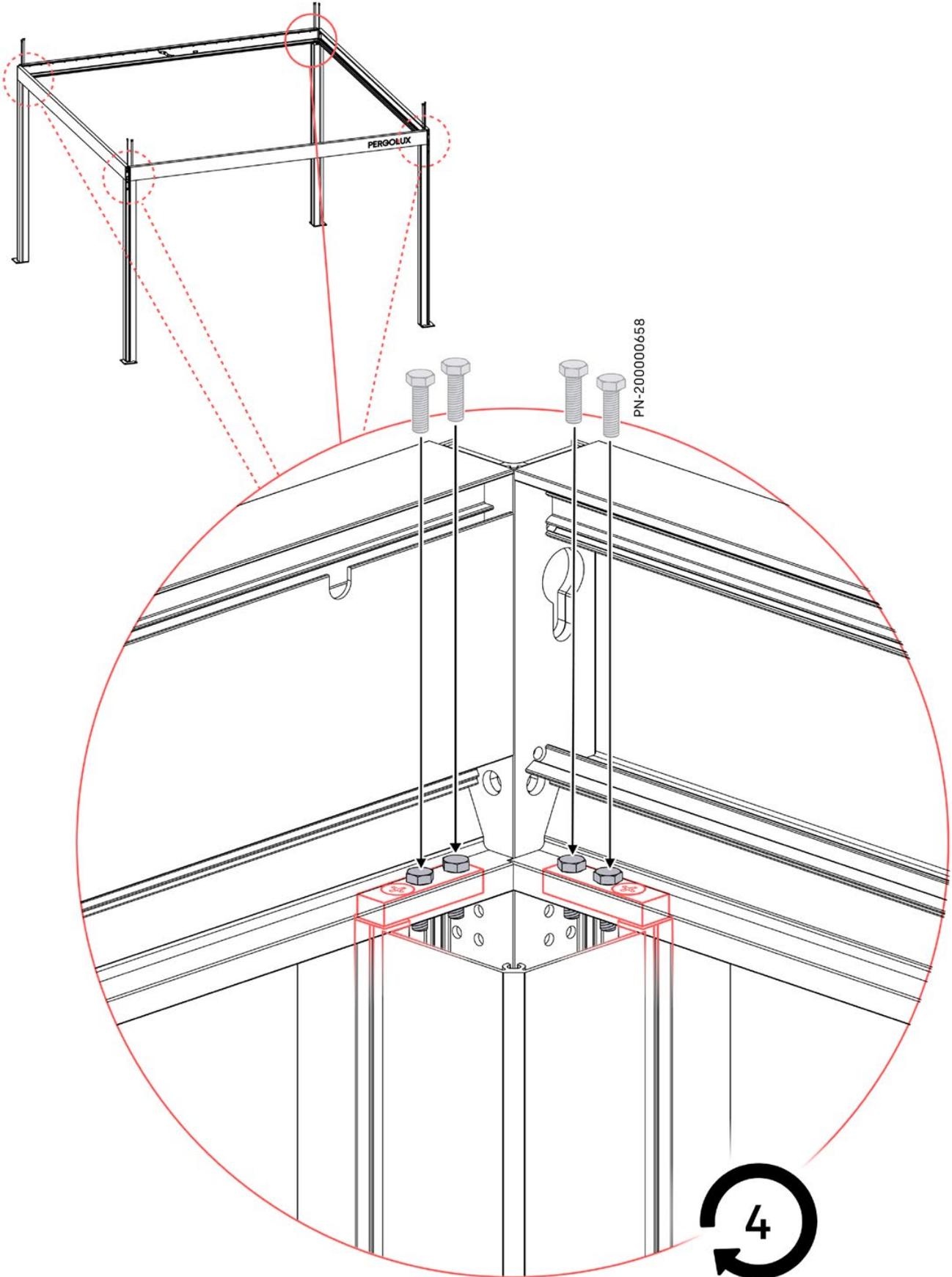
ANTHRACITE: B116
WHITE: B128
BLACK: B140

6x20
1/4" x 3/4"

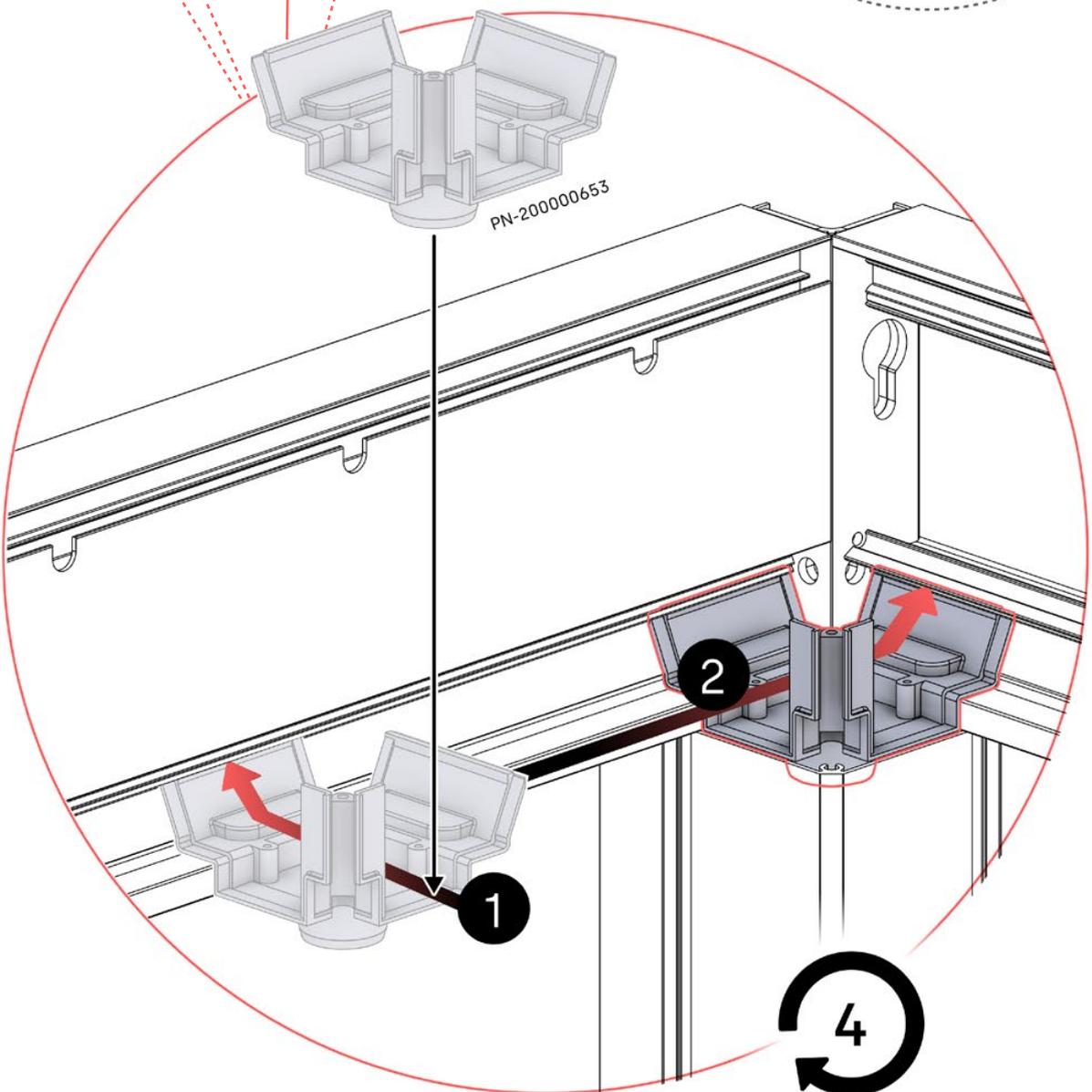
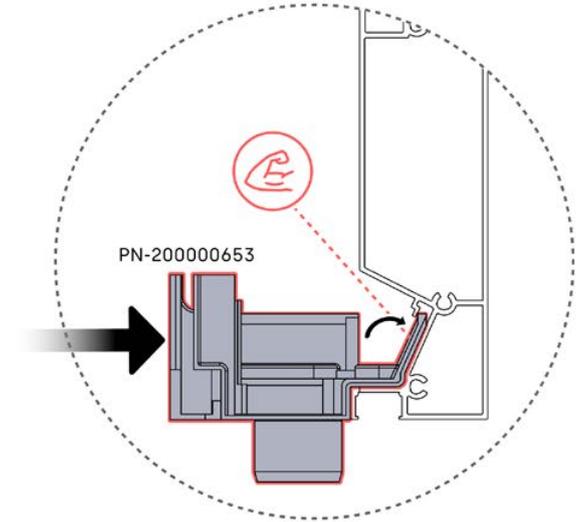
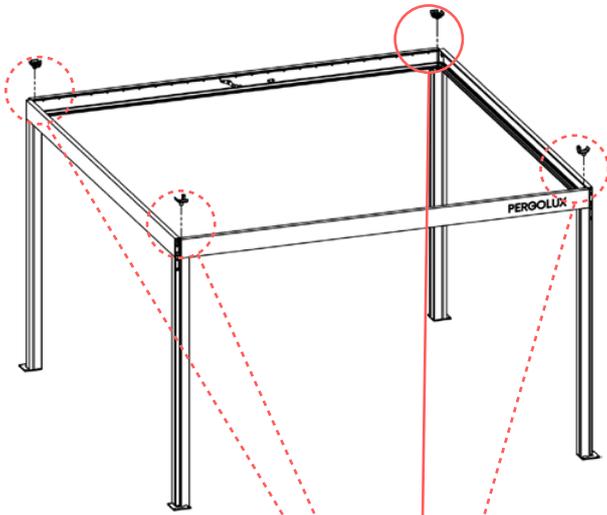
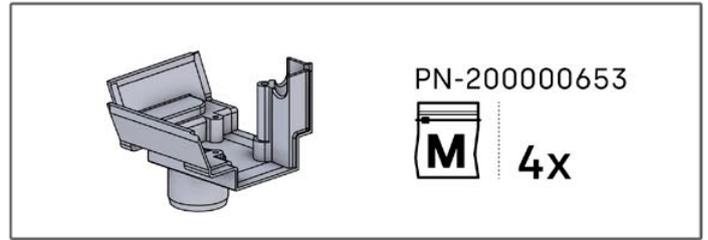


PN-200000658

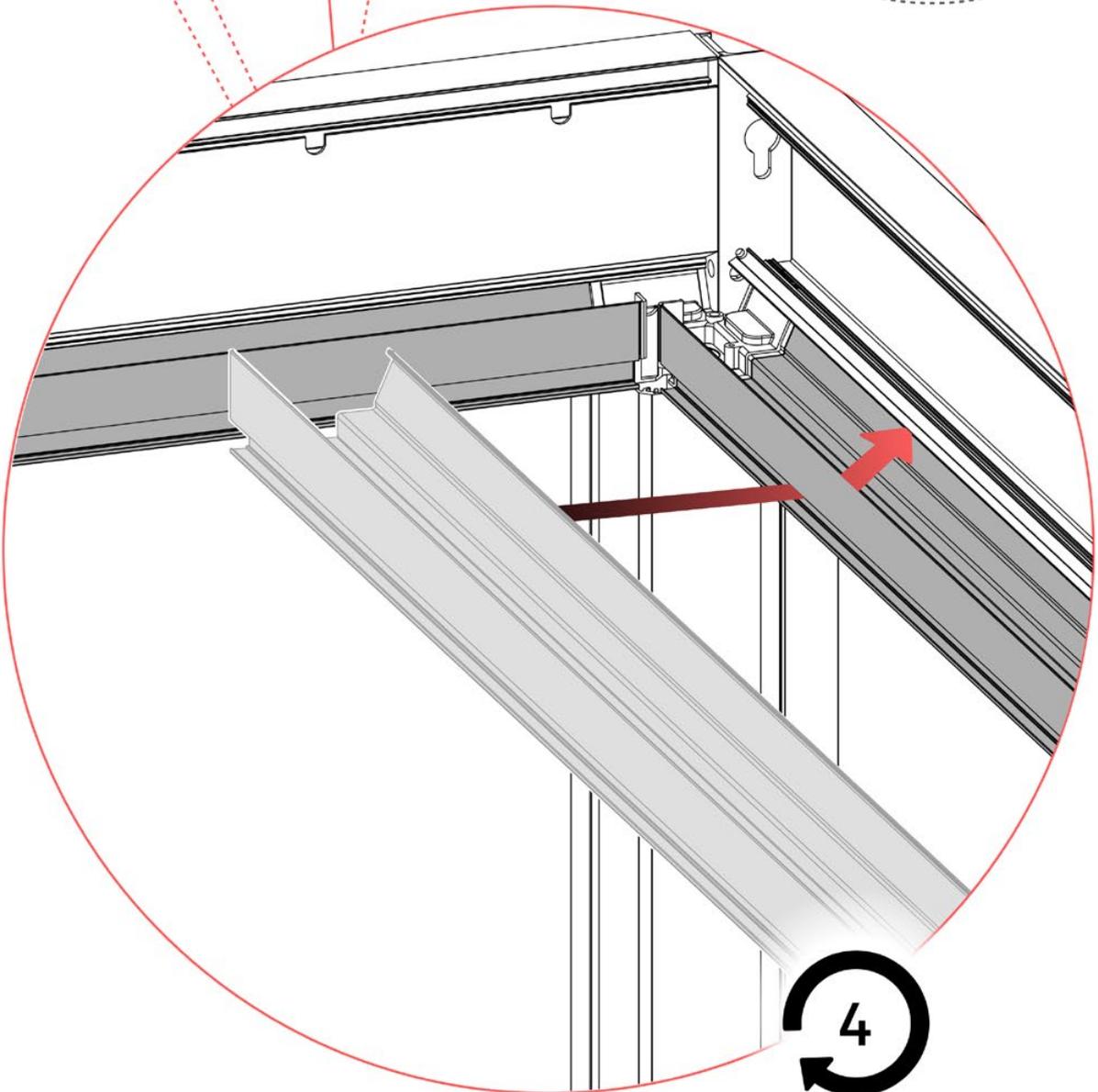
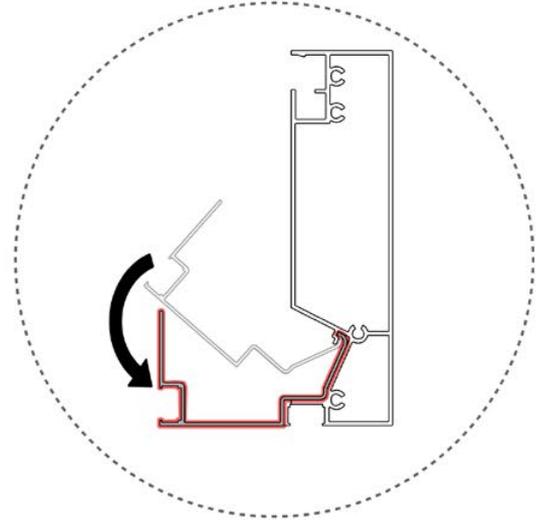
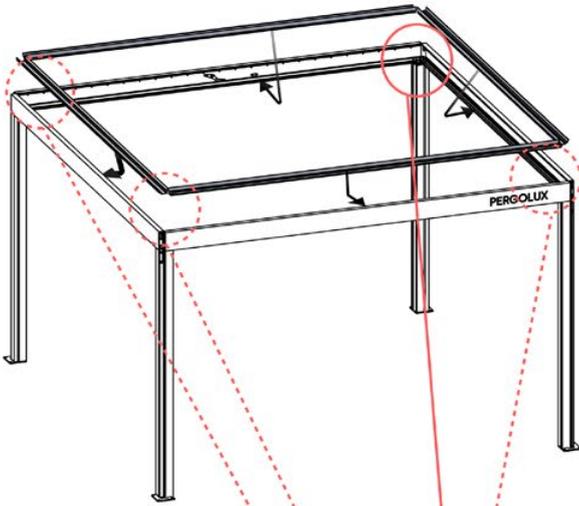
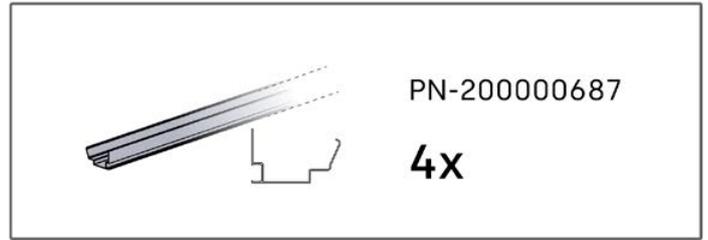
J 16x



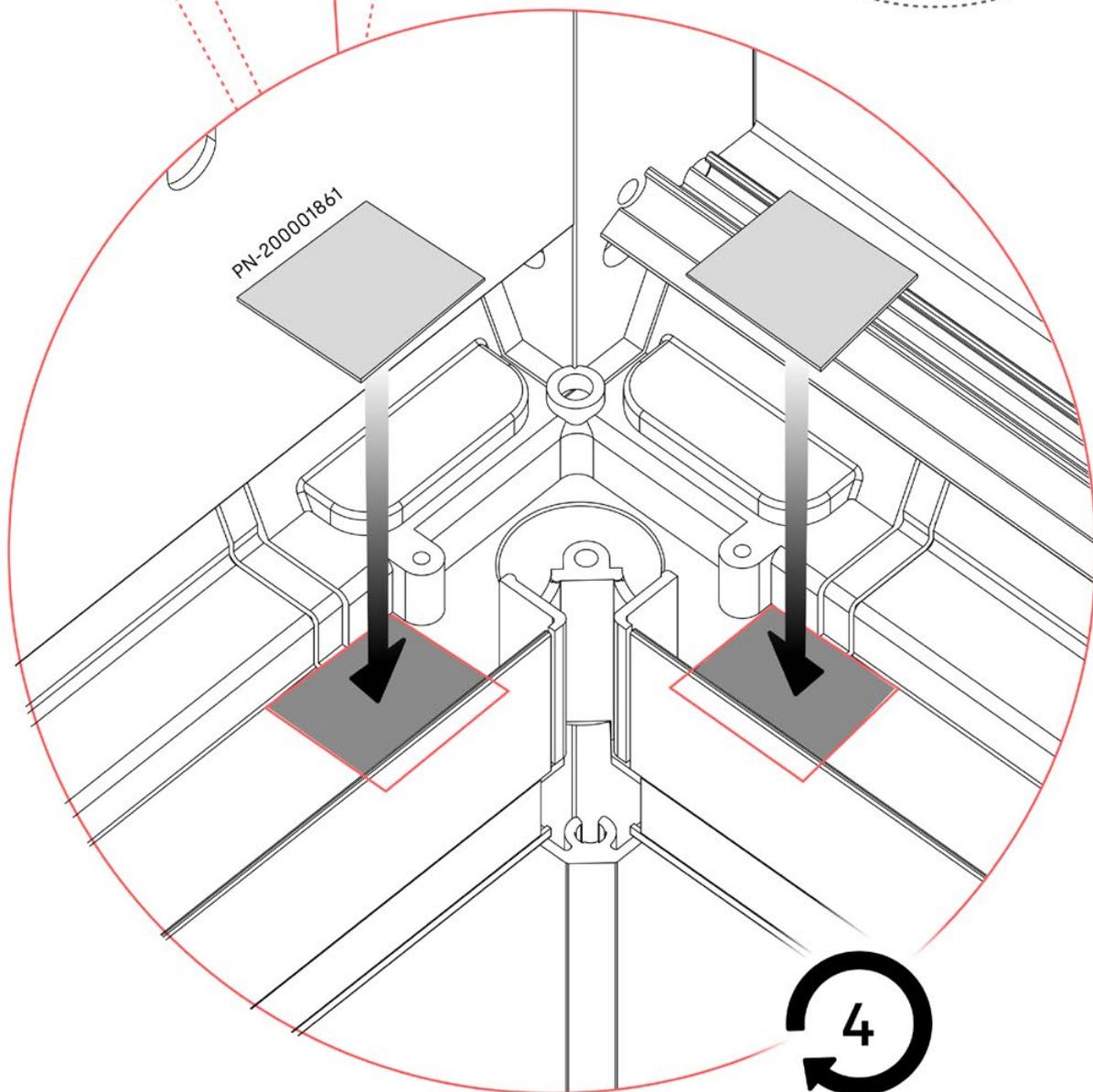
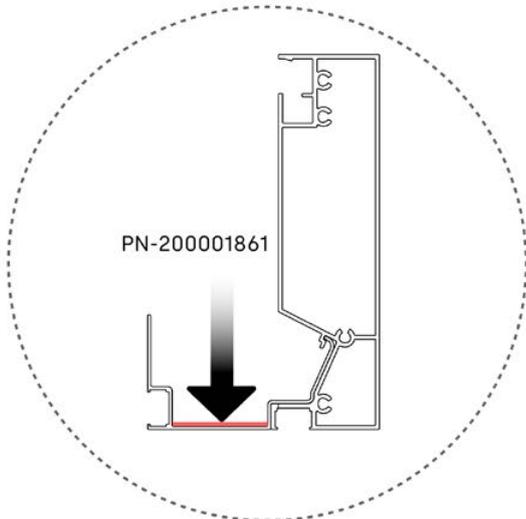
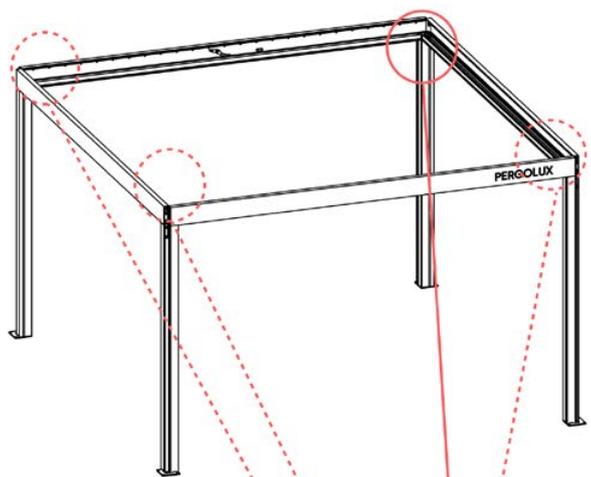
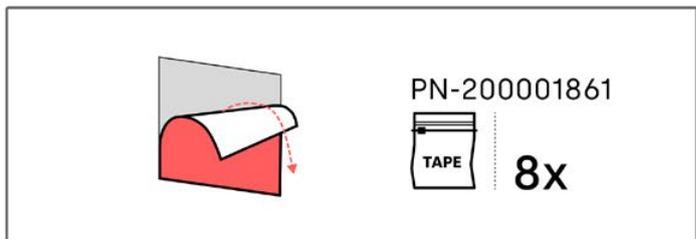
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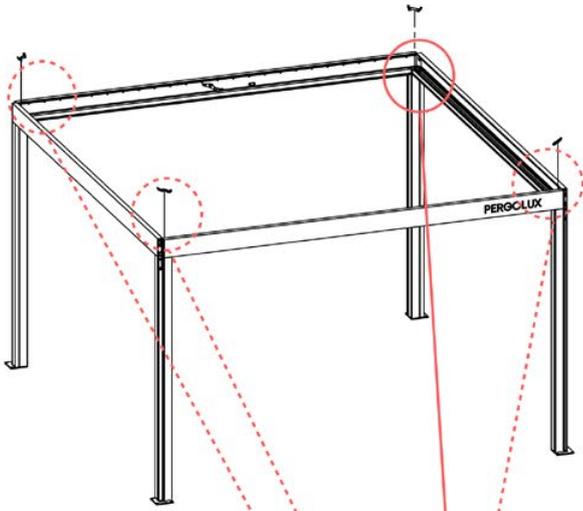
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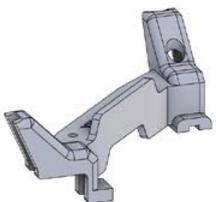
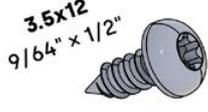


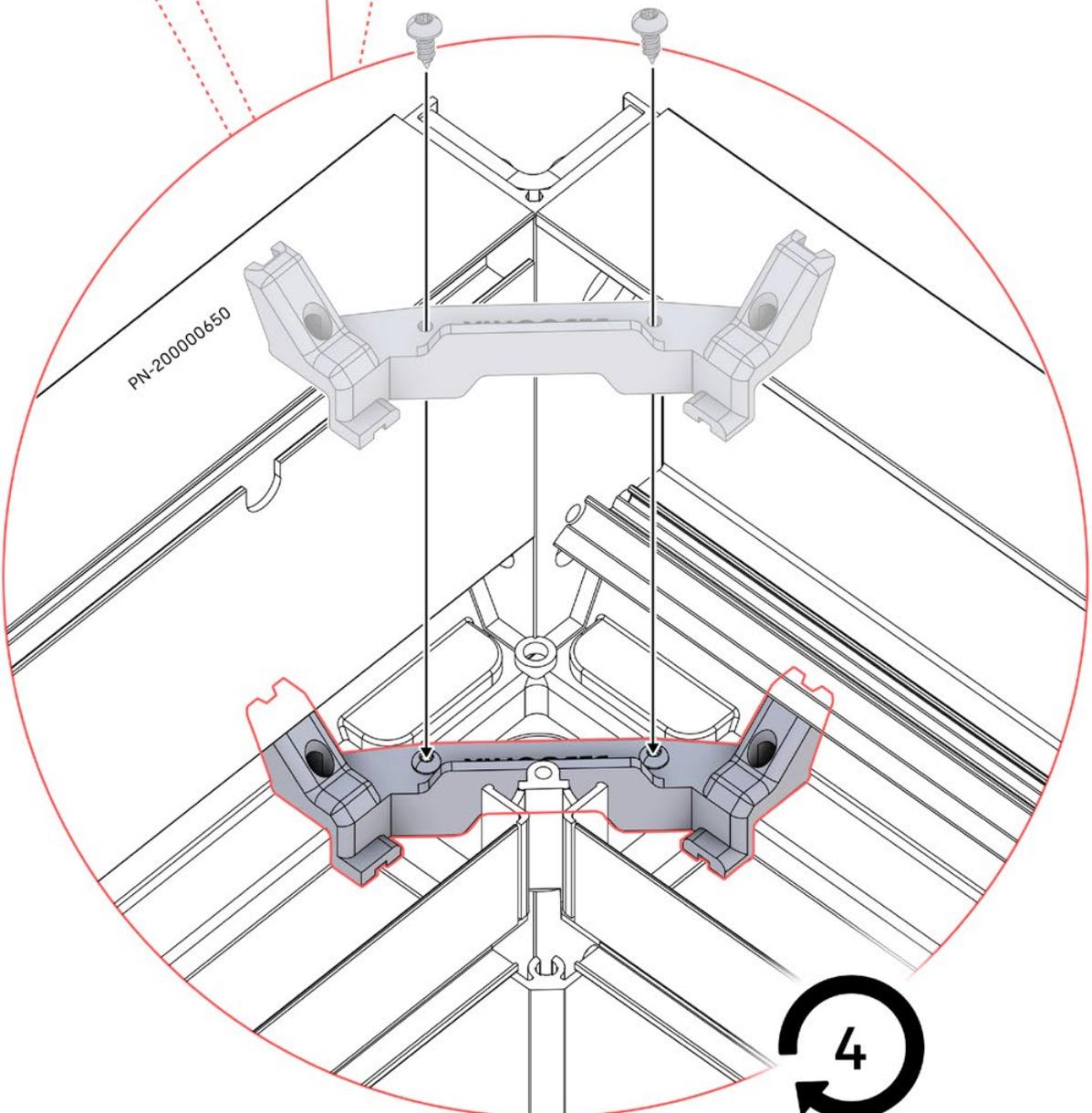
10



11



	PN-200000650
	4x
	PN-200000660
	8x

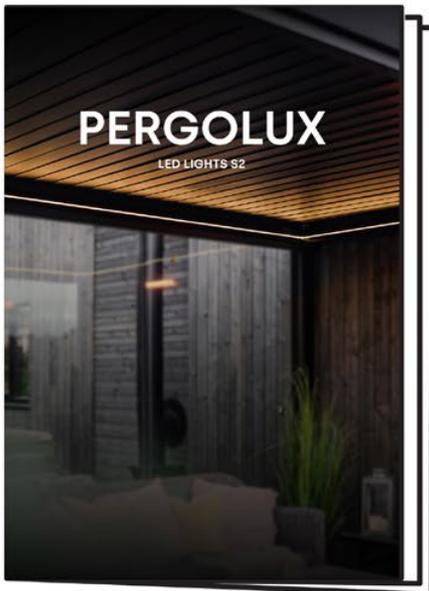


INFORMATION

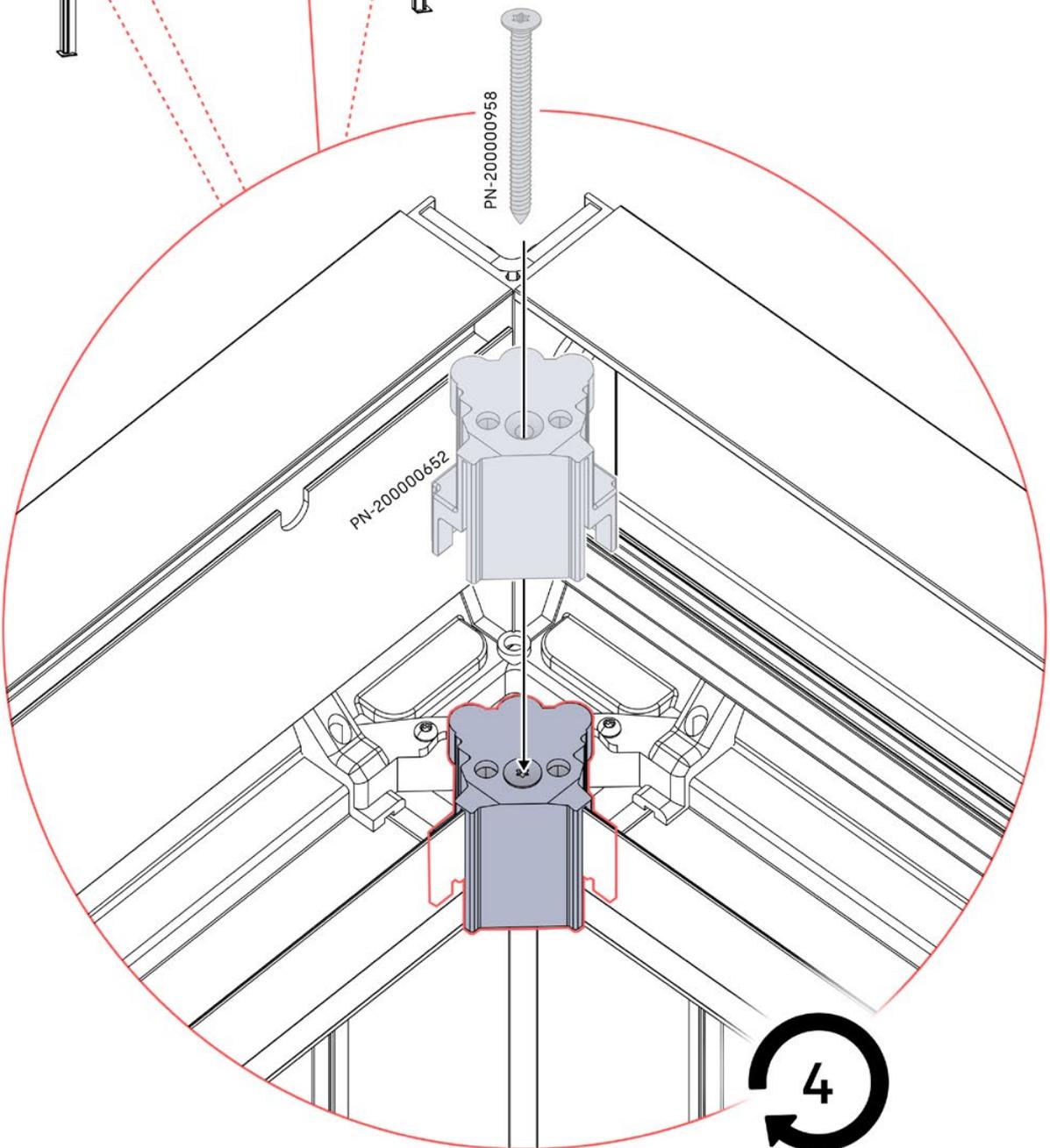
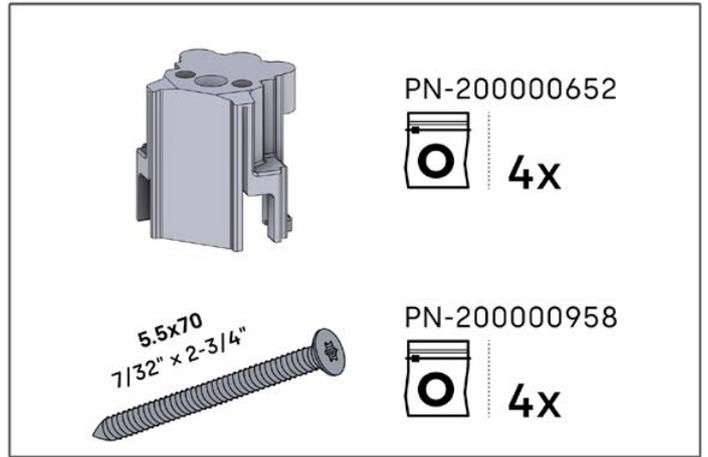
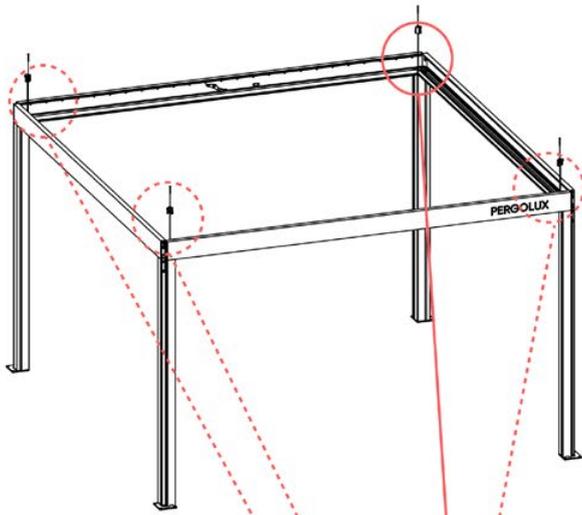
Have you ordered LED-Lights?

Now is the time to start the assembling. 

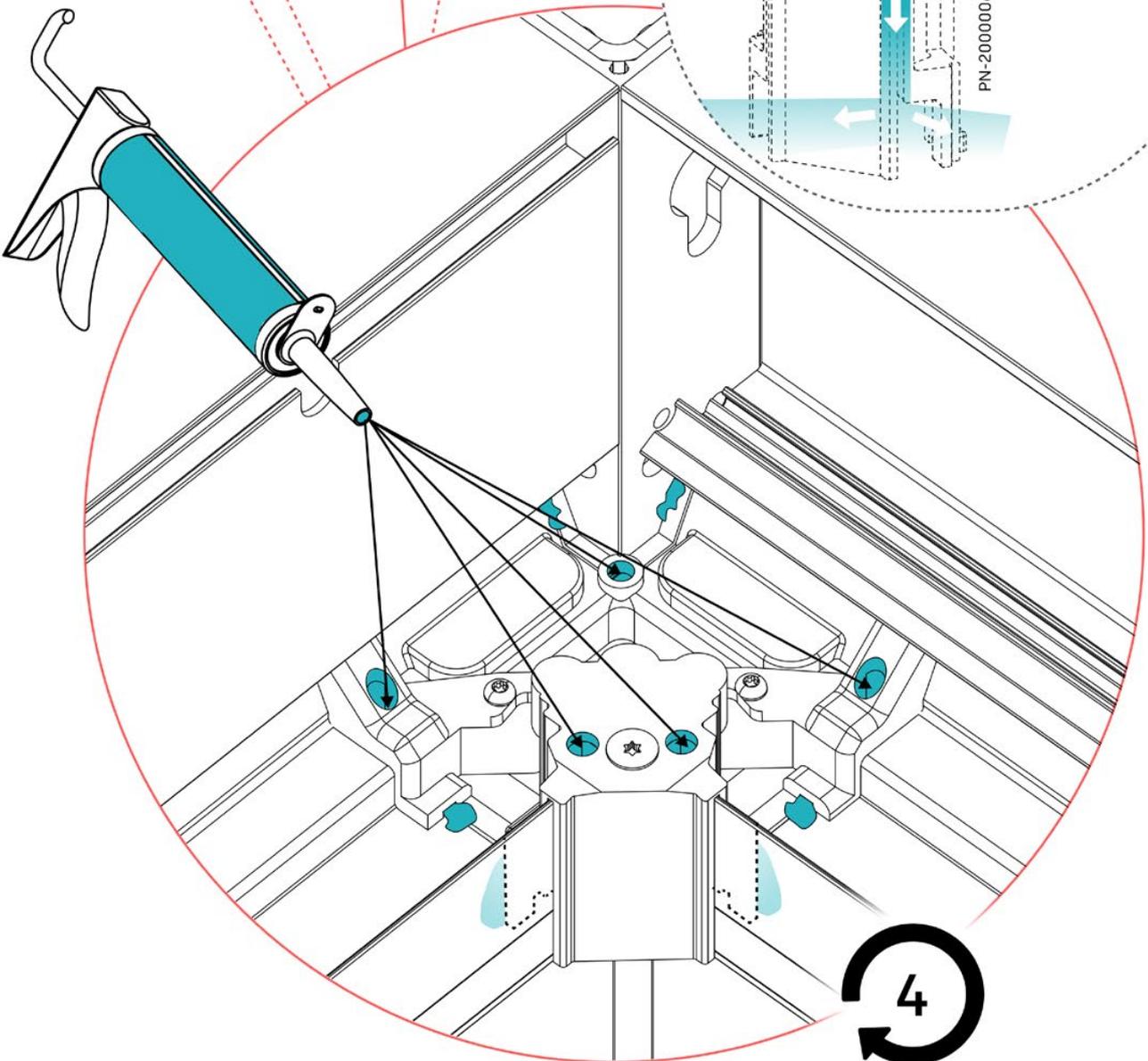
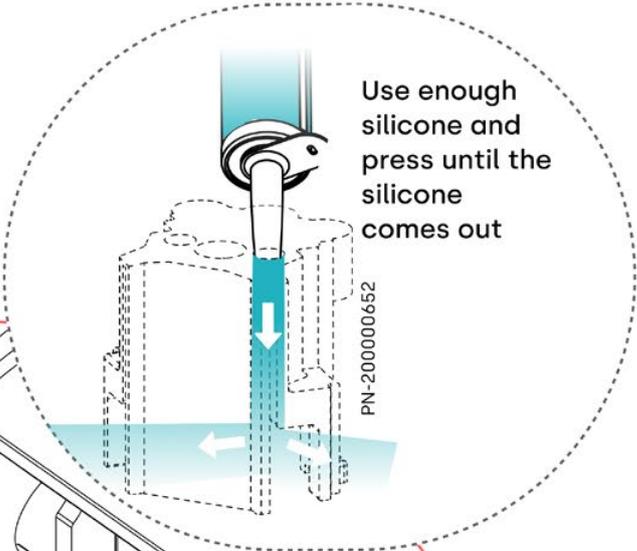
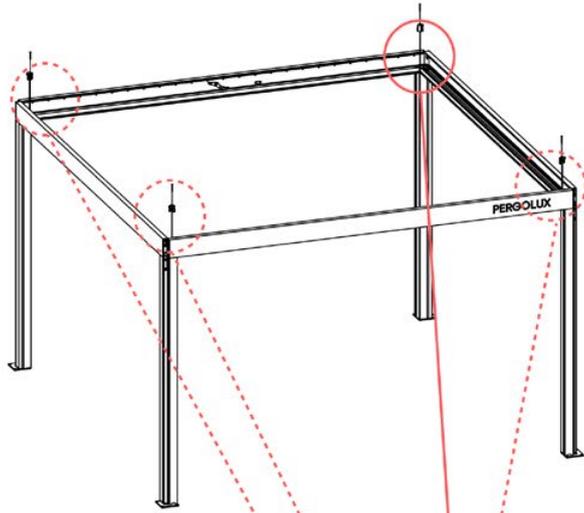
Follow the instruction for the LED lights in the assembly PDF and Video linked:



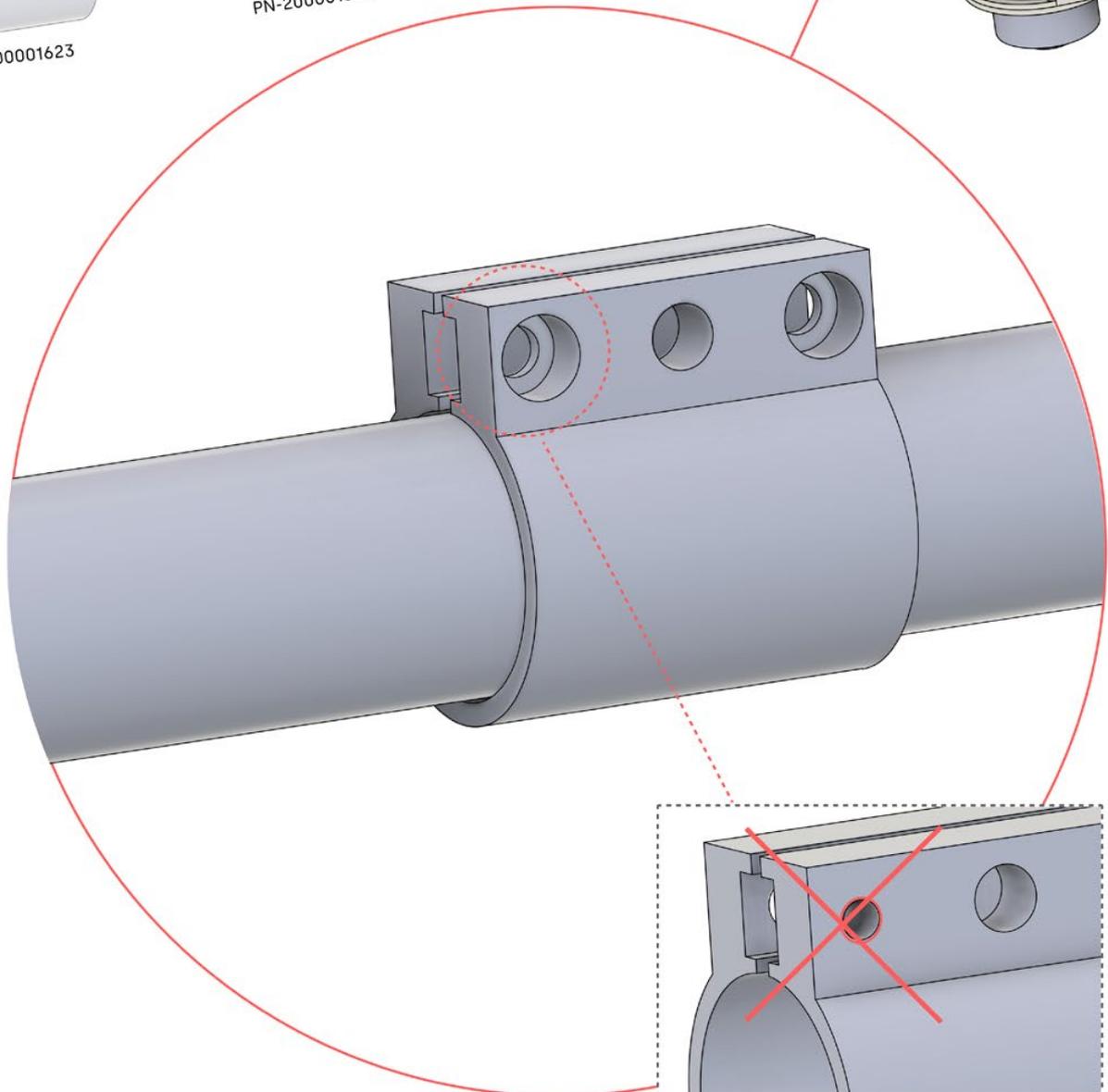
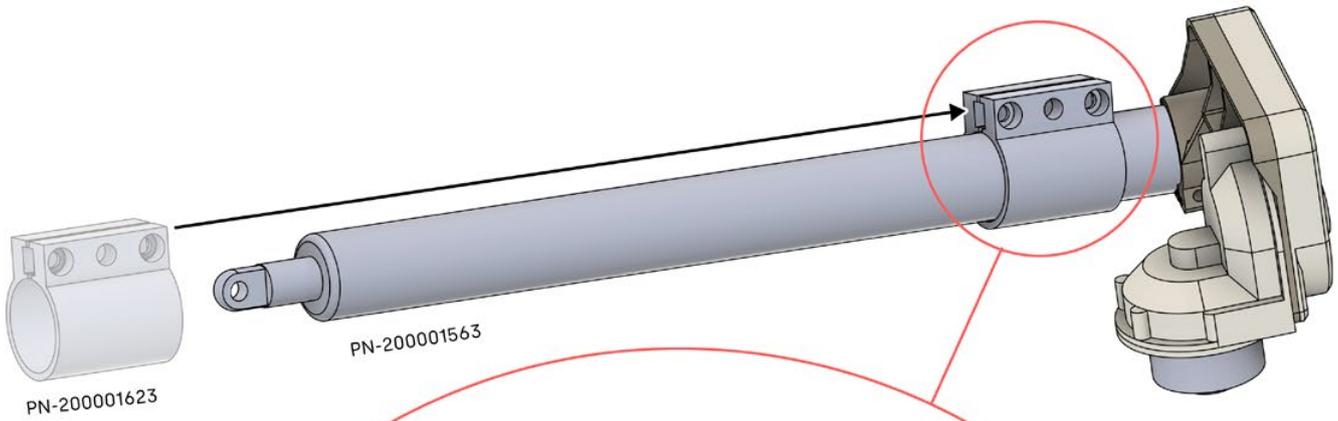
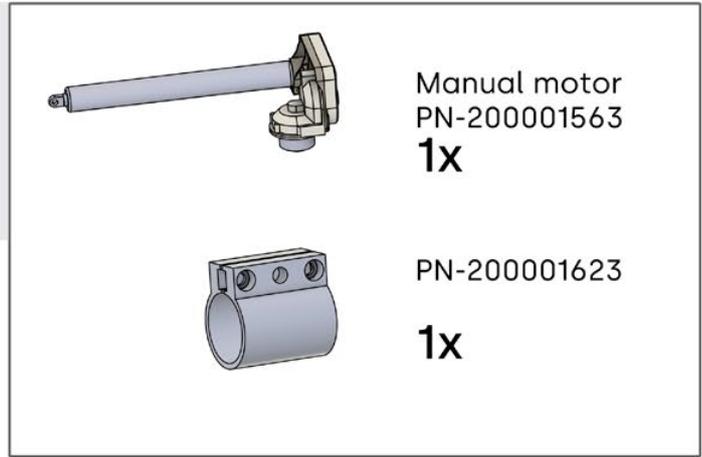
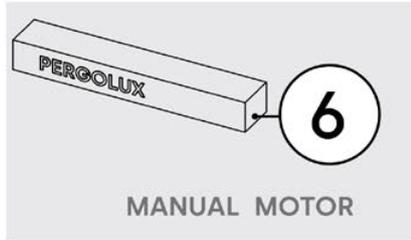
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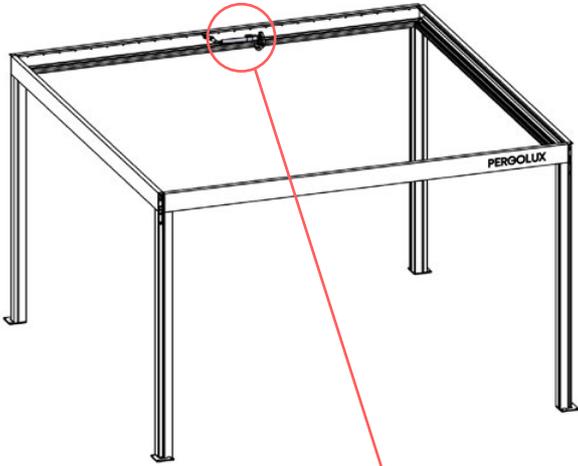
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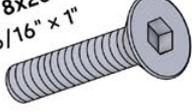


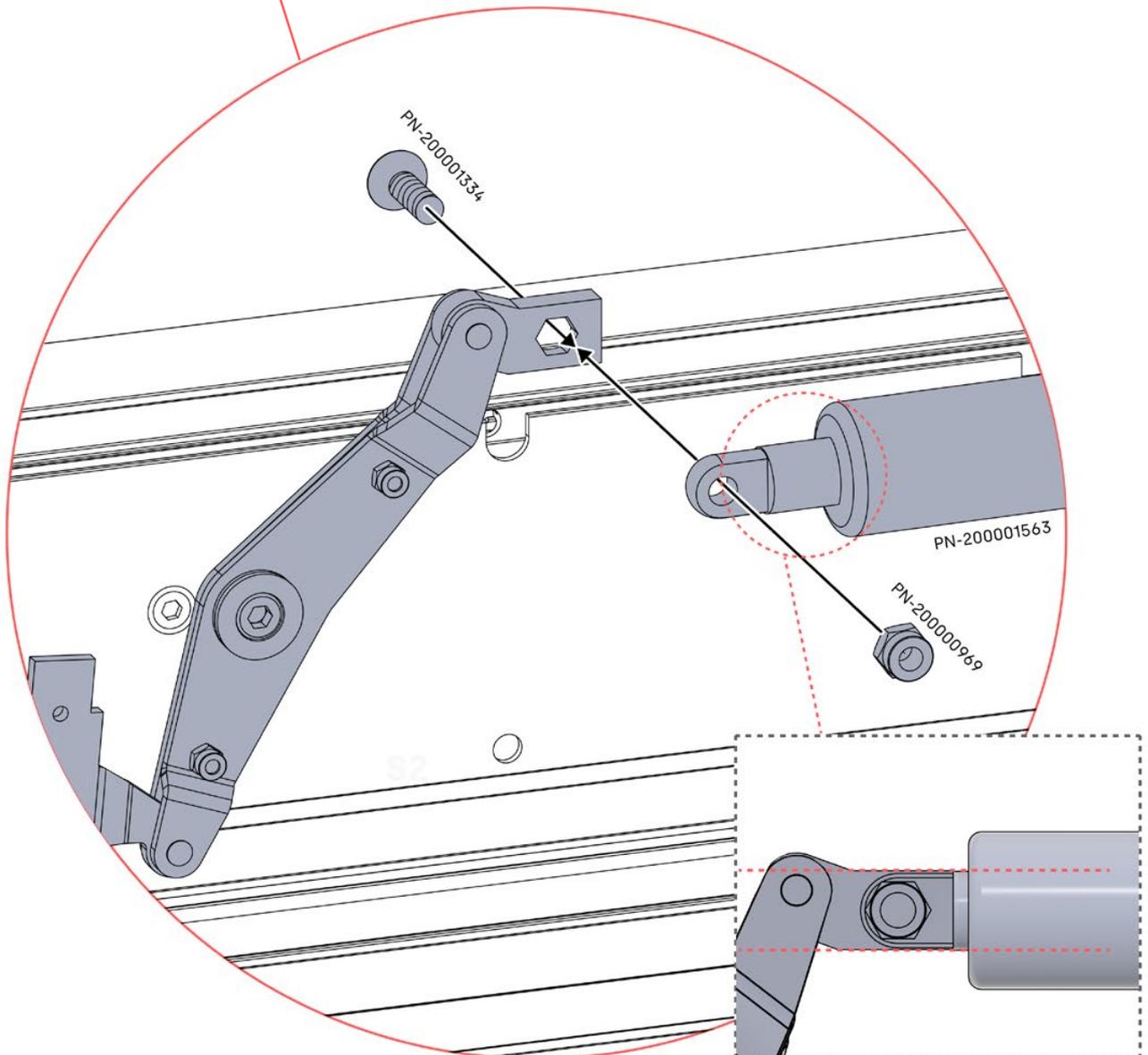
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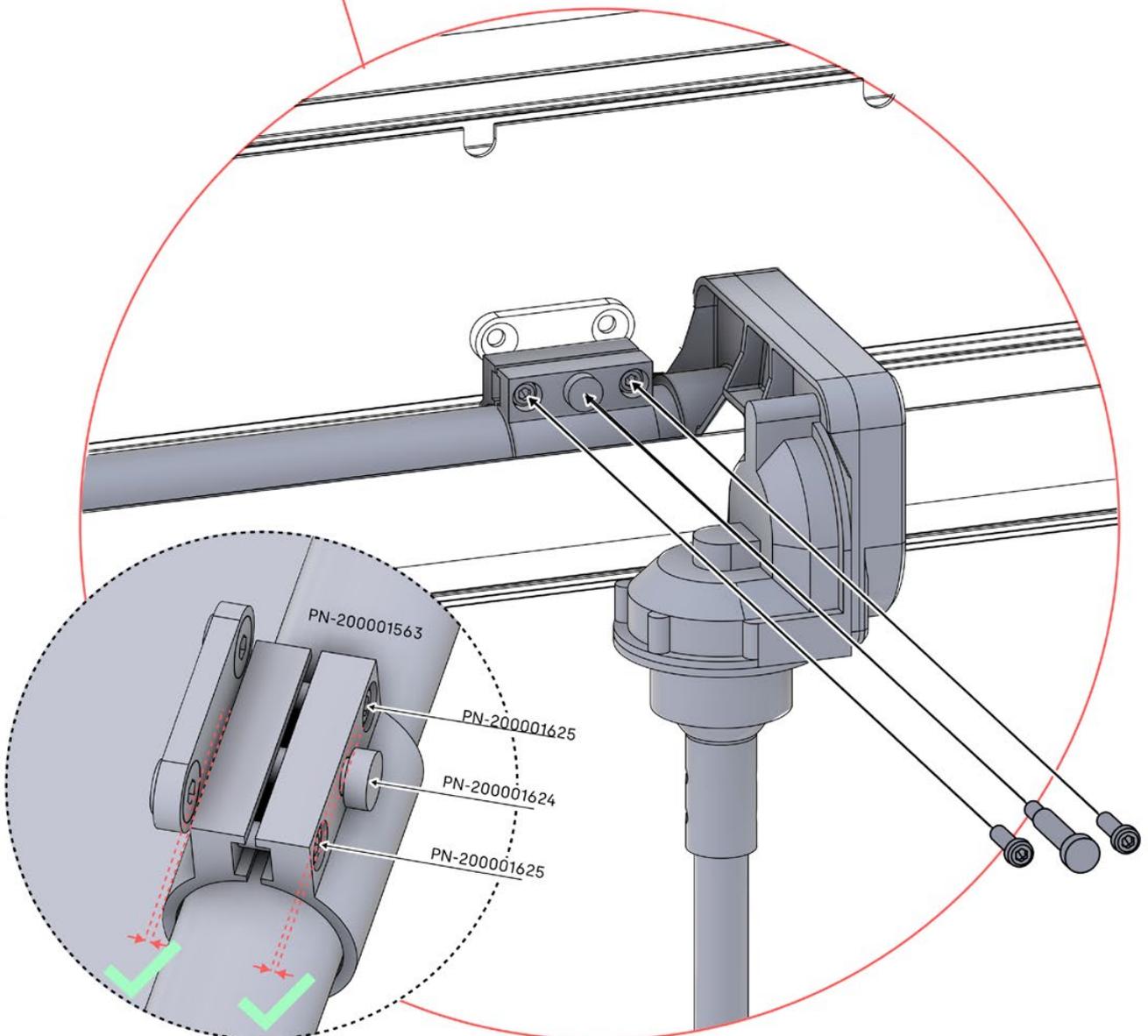
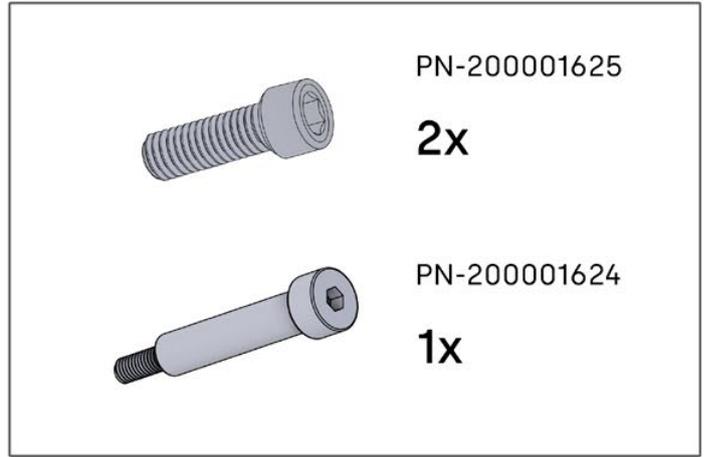
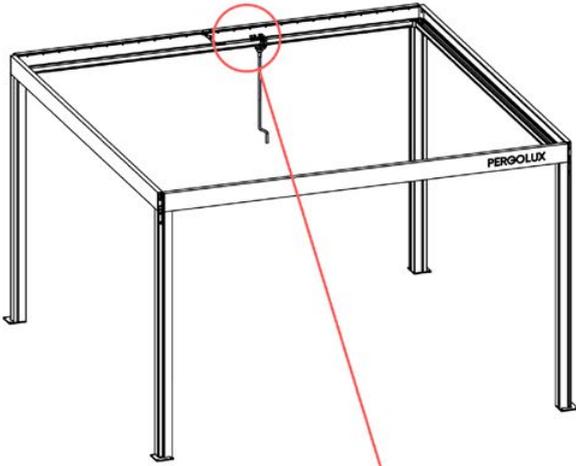
15



	PN-200001623 PN-200001563 1x
	PN-200001334  1x
	PN-200000969  1x

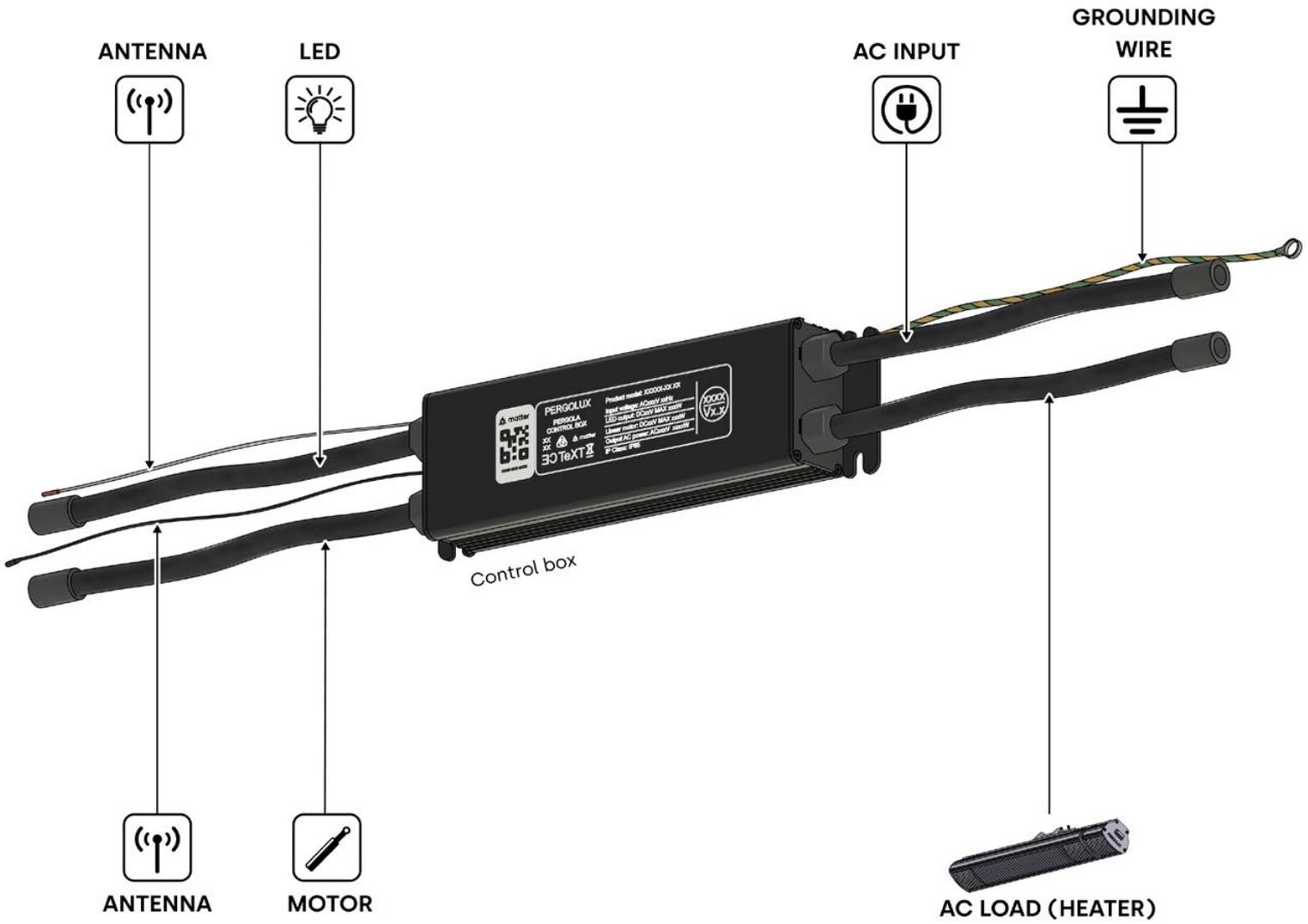


16



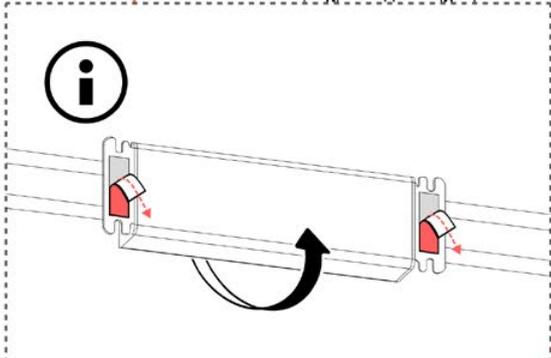
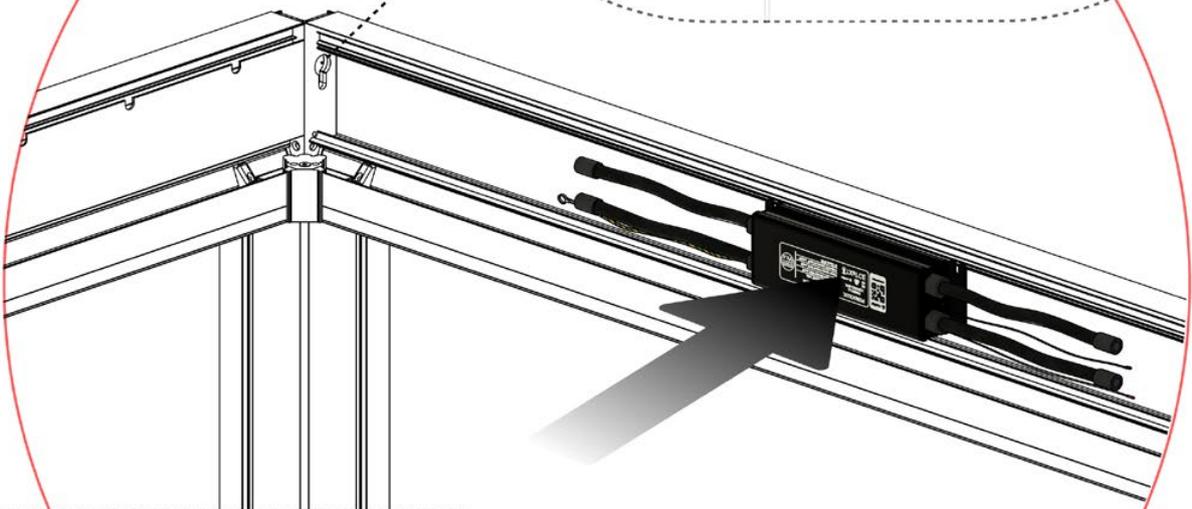
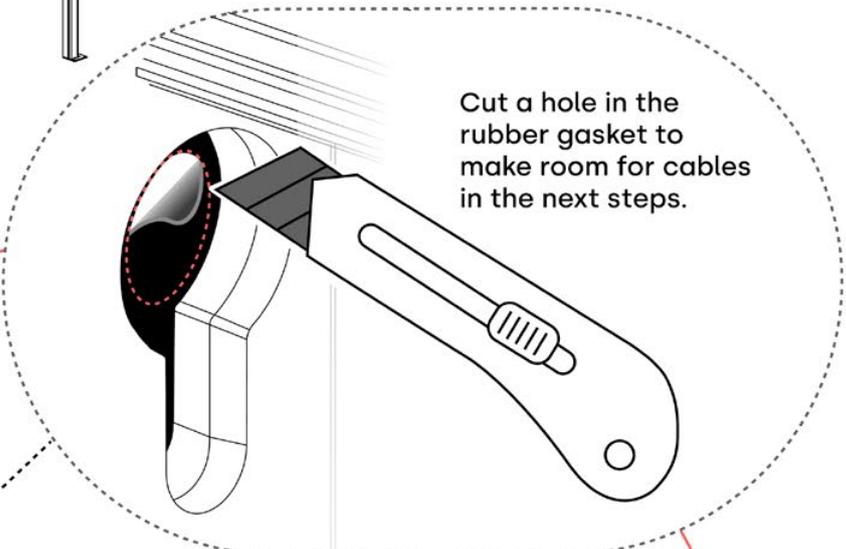
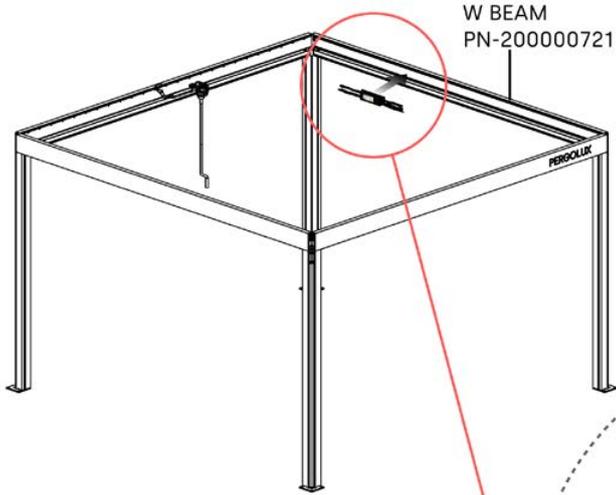
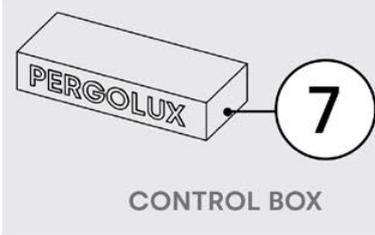
INPUTS AND OUTPUTS

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



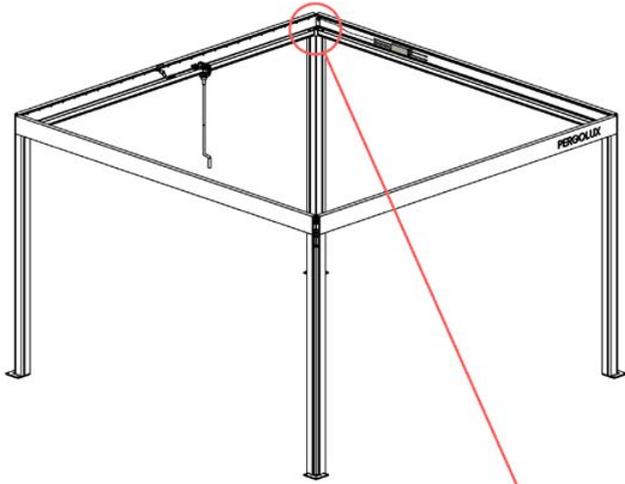
! ** Only if you ordered LED lights to your pergola.

17



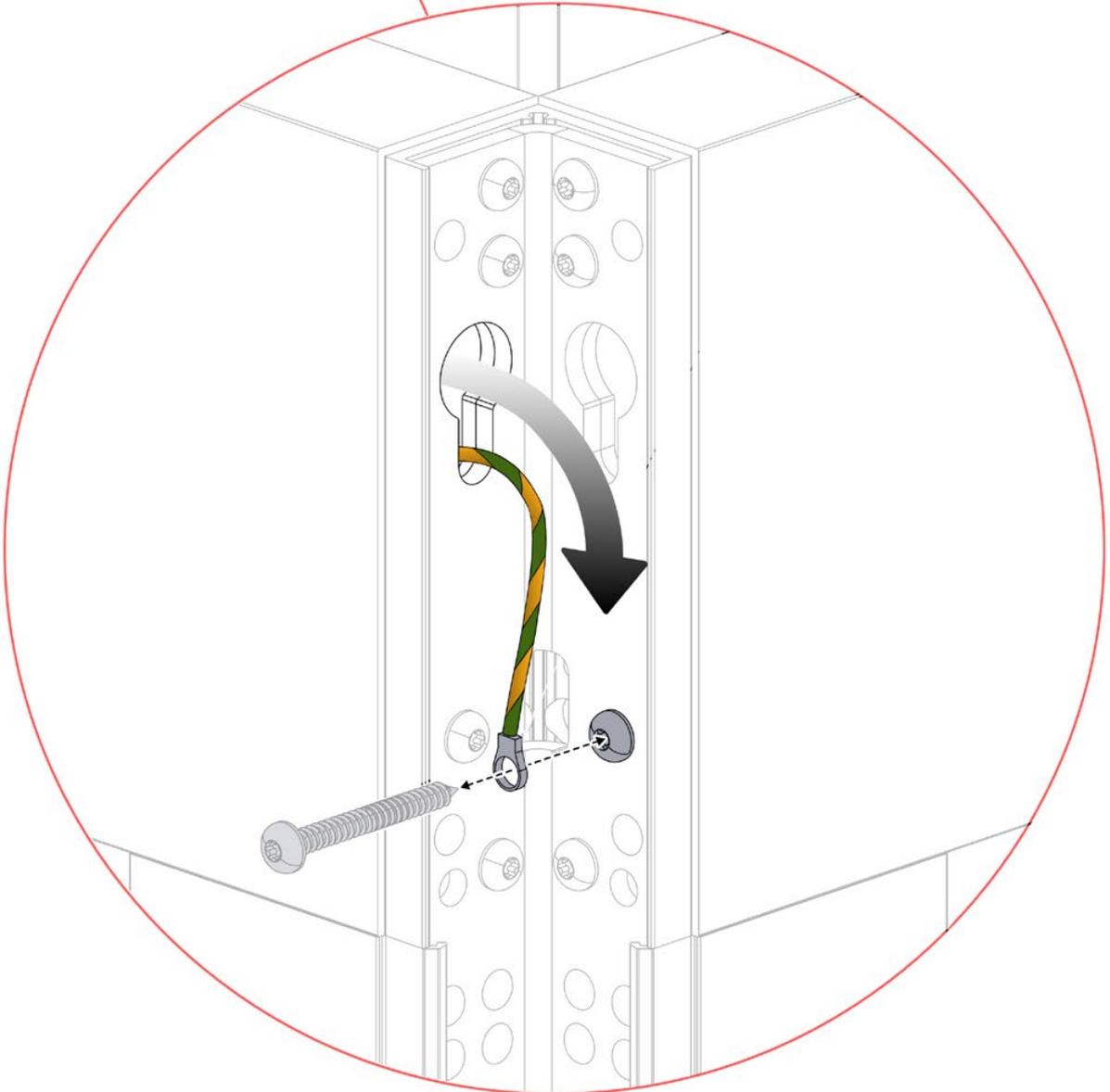
! ** Only if you ordered LED lights to your pergola.

18



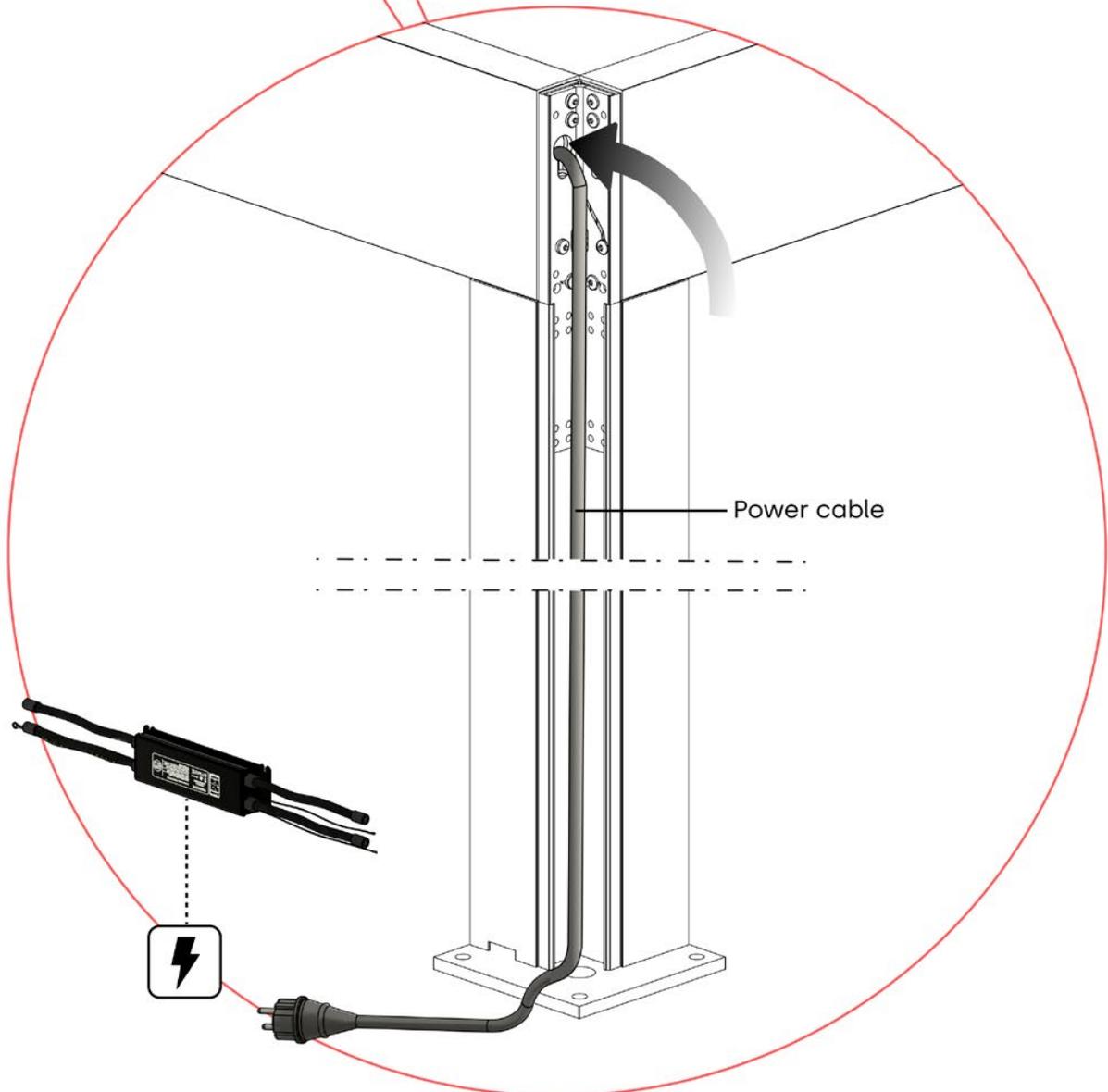
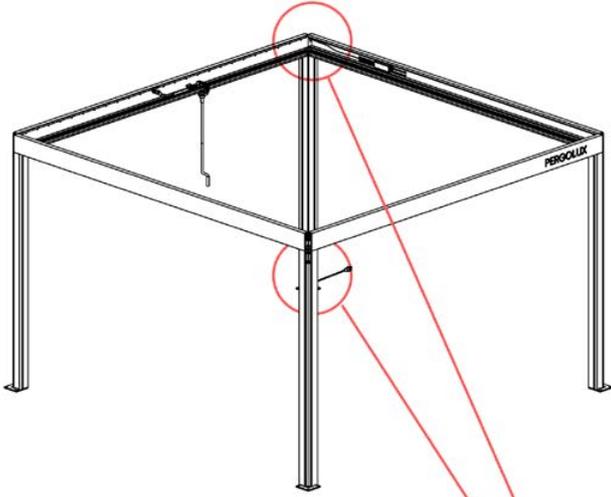
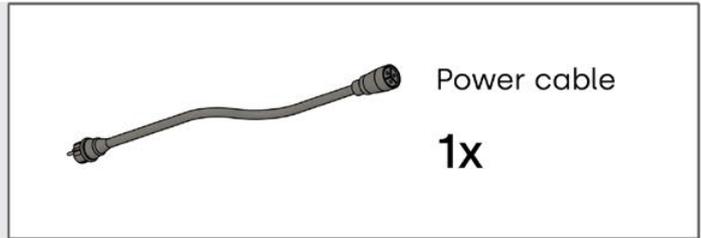
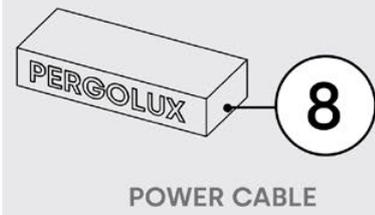
! Connect grounding wire before connecting to power!

GROUNDING

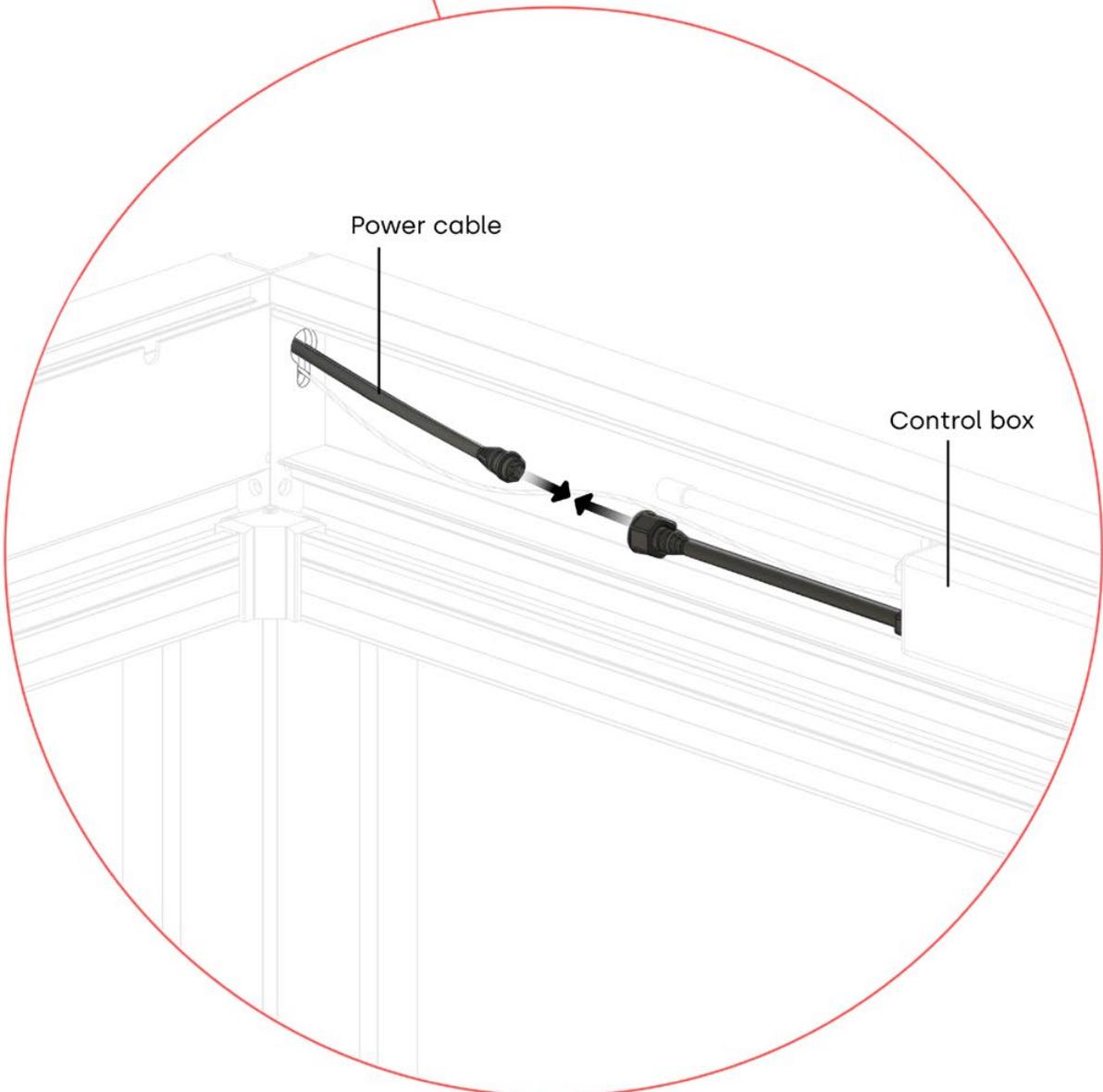
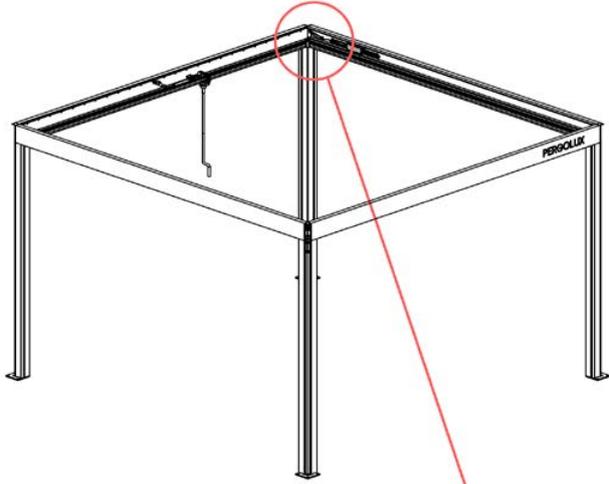
The diagram shows a standard electrical grounding symbol (three horizontal lines of decreasing width) with an arrow pointing to a green and yellow striped grounding wire. The wire is shown being attached to a metal component of the pergola structure.

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

19



20

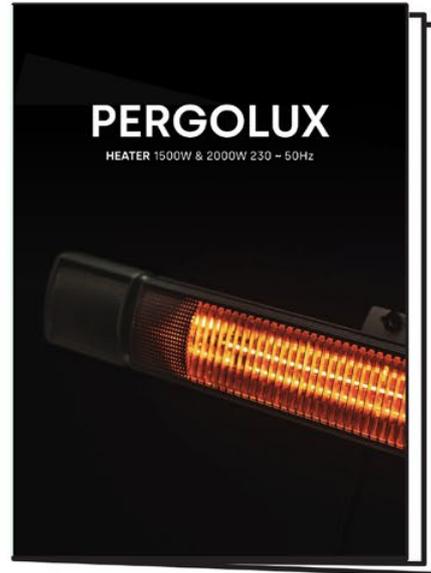


21

1

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

Follow the instructions in the heater assembly manual.



2

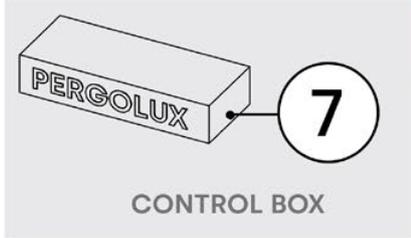
It's time to connect the motor and LED lights to the pergola control box.

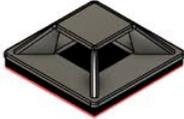
Follow the instruction in the assembly manual.

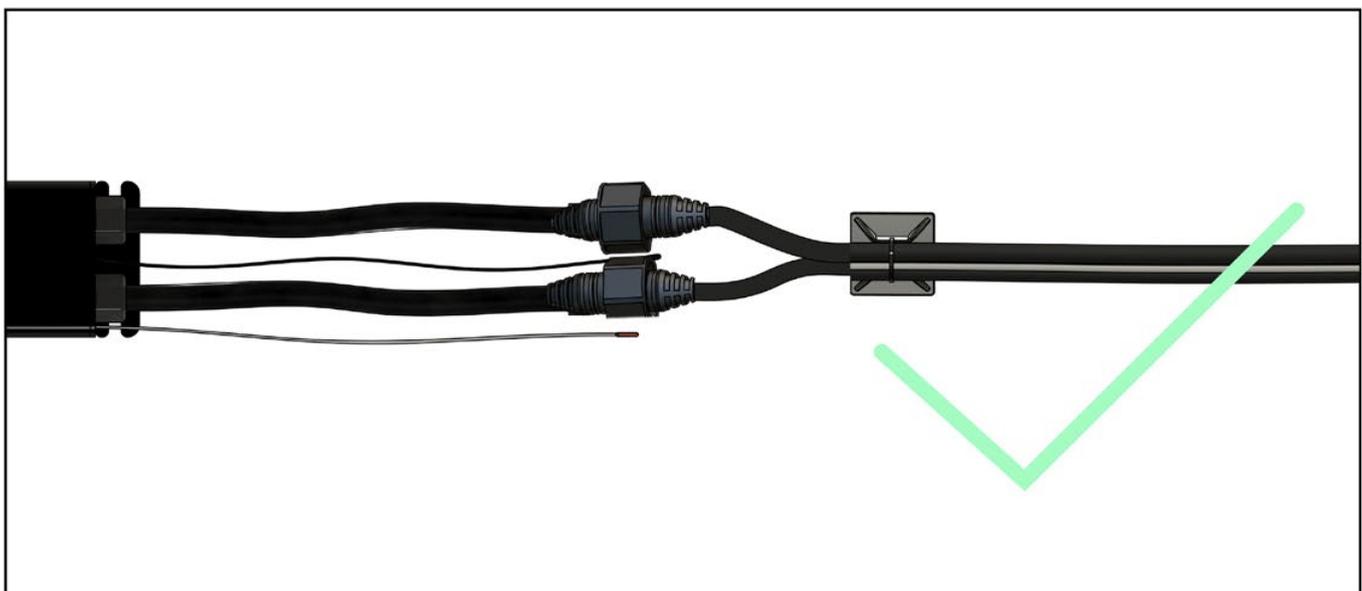
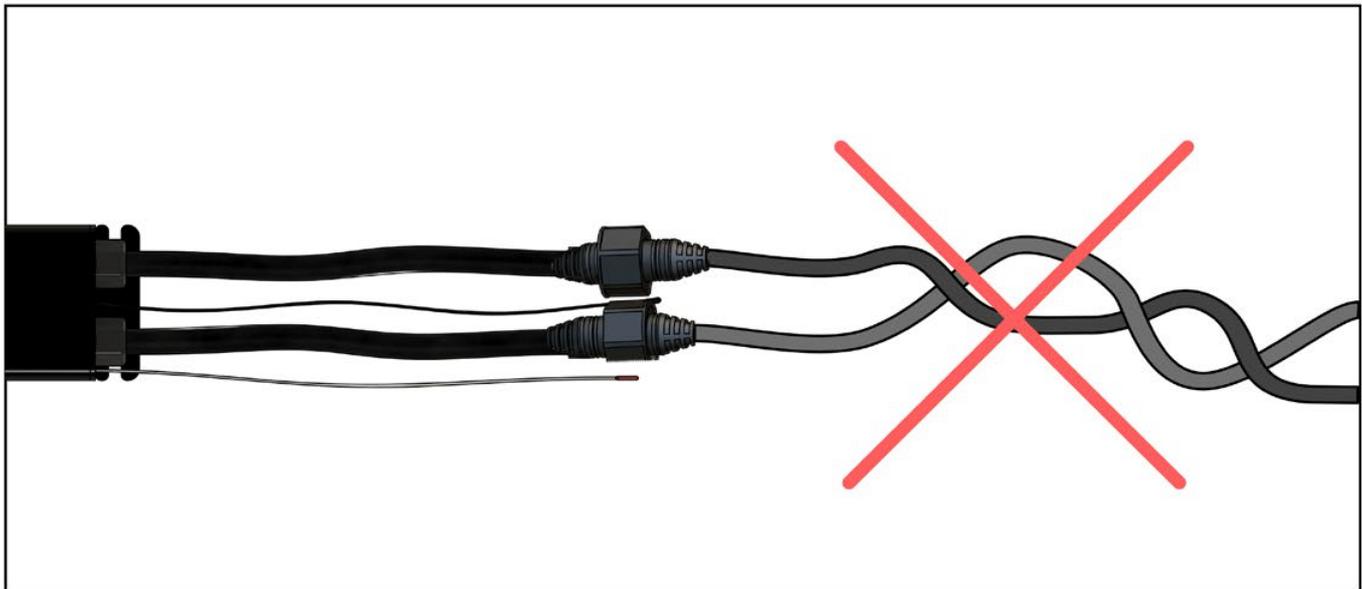


! ** Only if you ordered LED lights to your pergola.

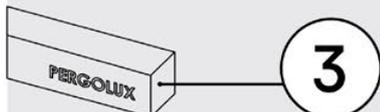
22



S3	
	PN-200002683 5x
	PN-200002684 10x

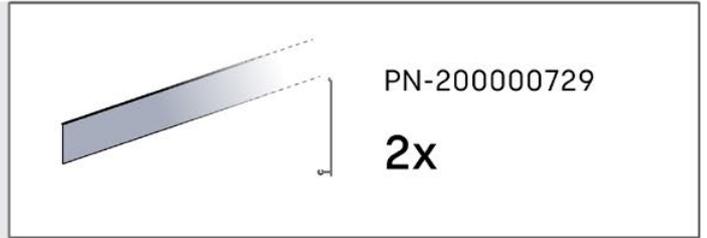


23

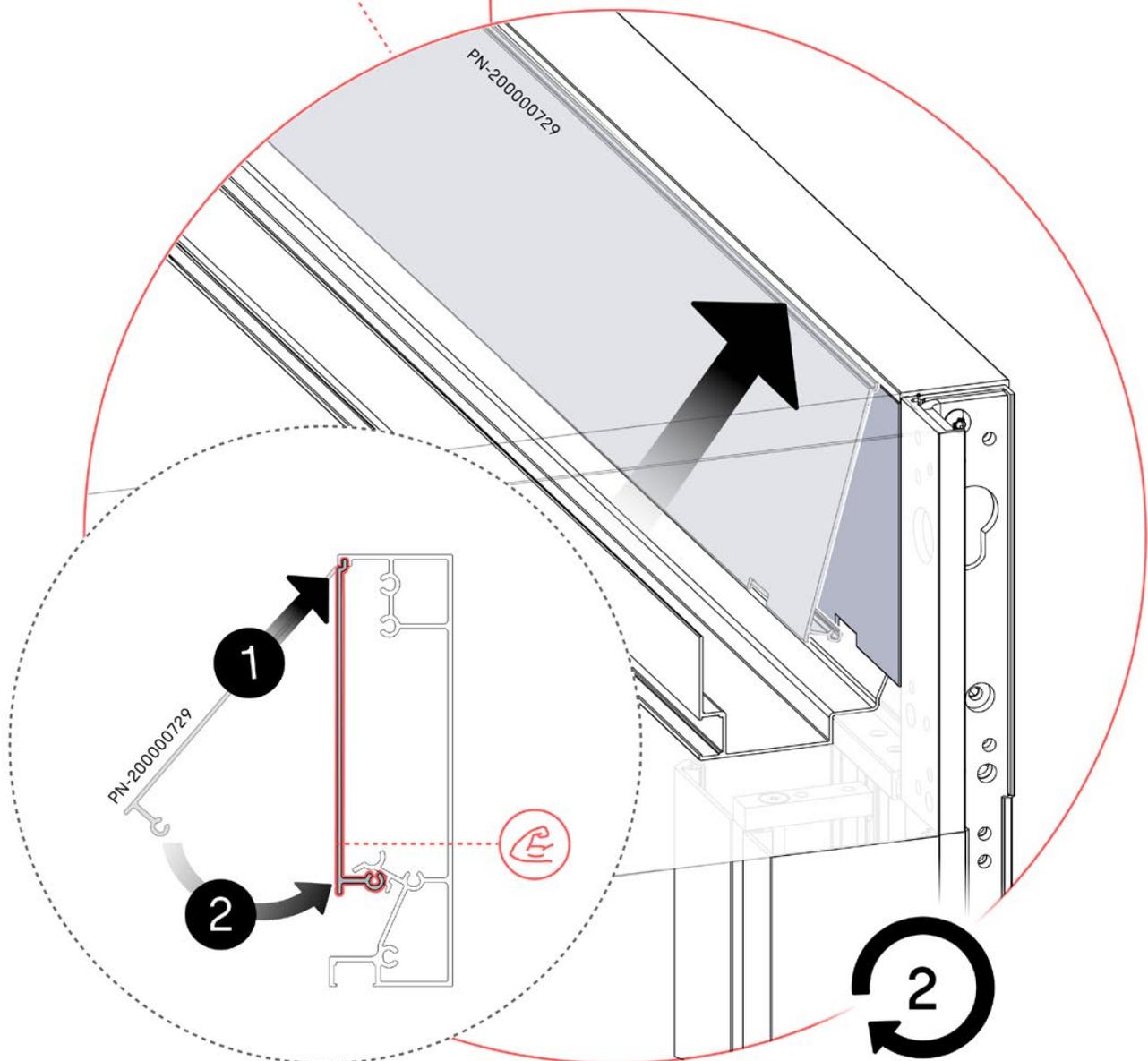
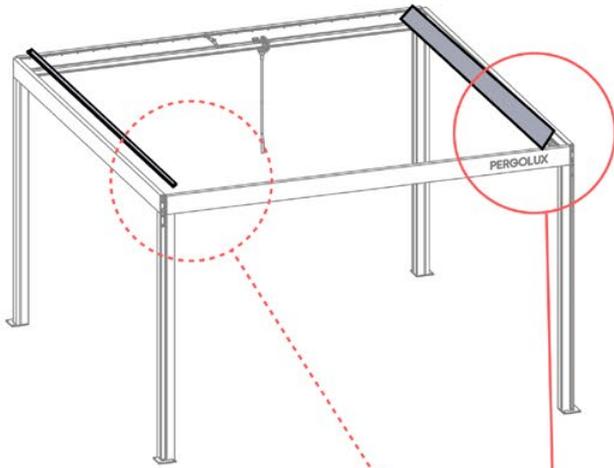


3

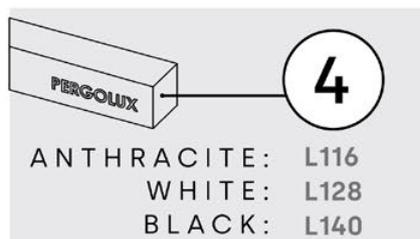
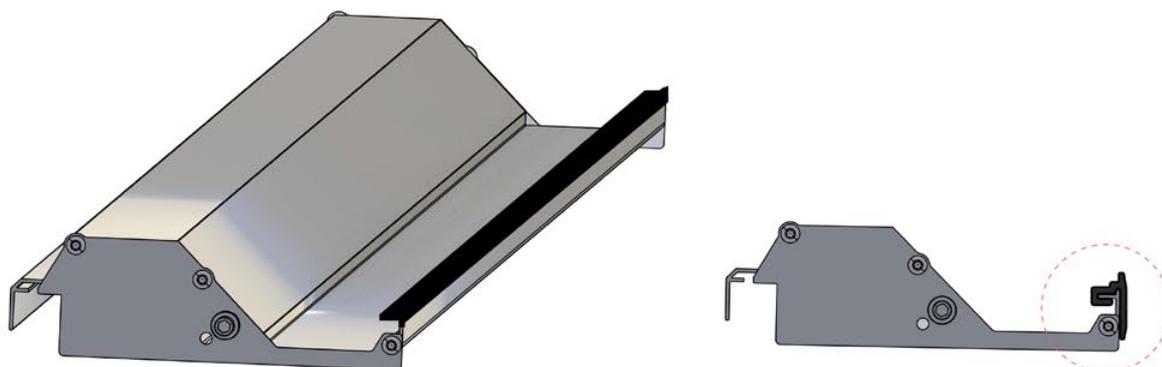
ANTHRACITE: B120
WHITE: B132
BLACK: B144



PN-200000729
2x

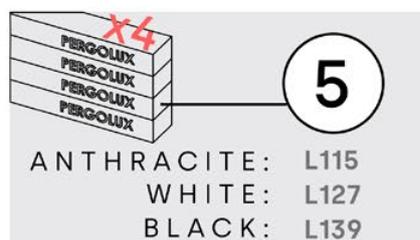
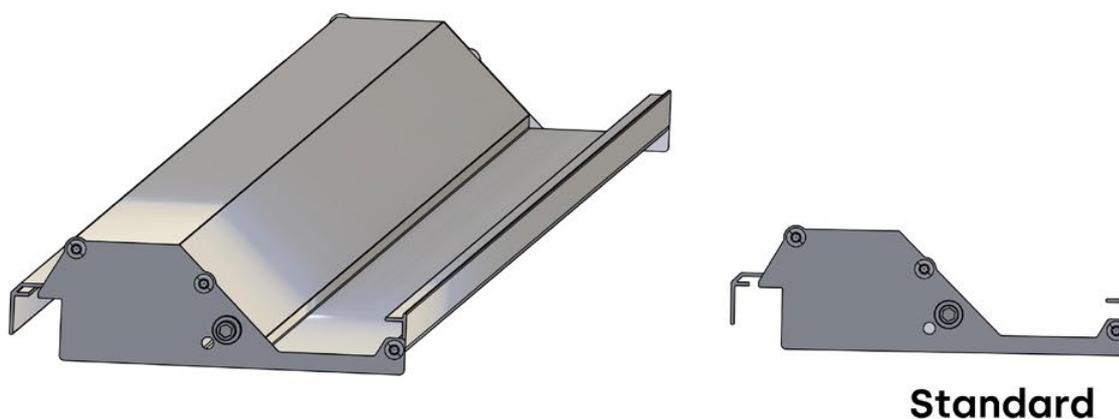


PERGOLA LOUVERS



P.PERGOLA 4M FS END LOUVER
PN-200000720

1x



P.PERGOLA 4M FS LOUVER
PN-200000719

24x

24

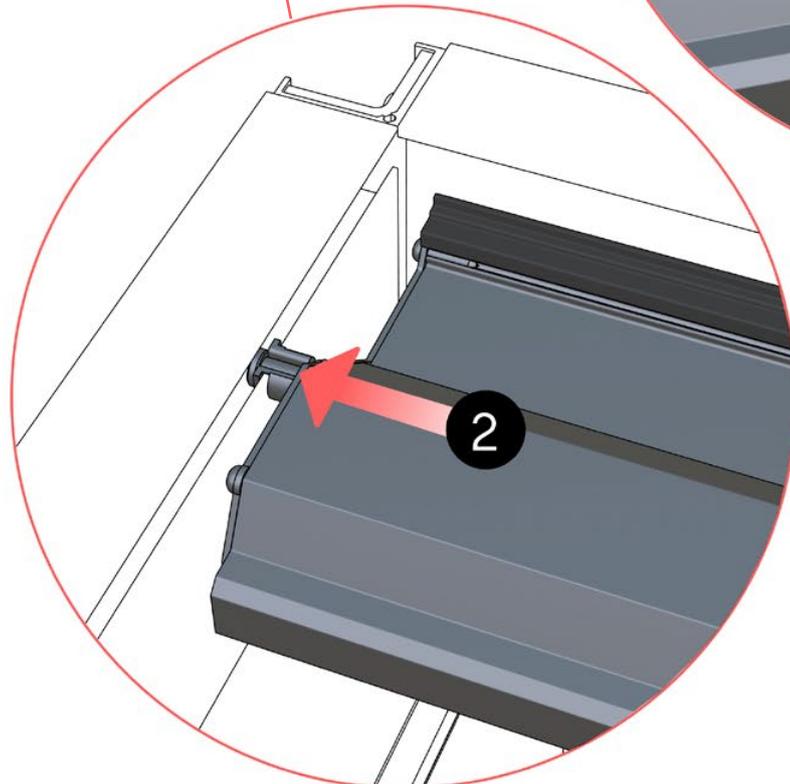
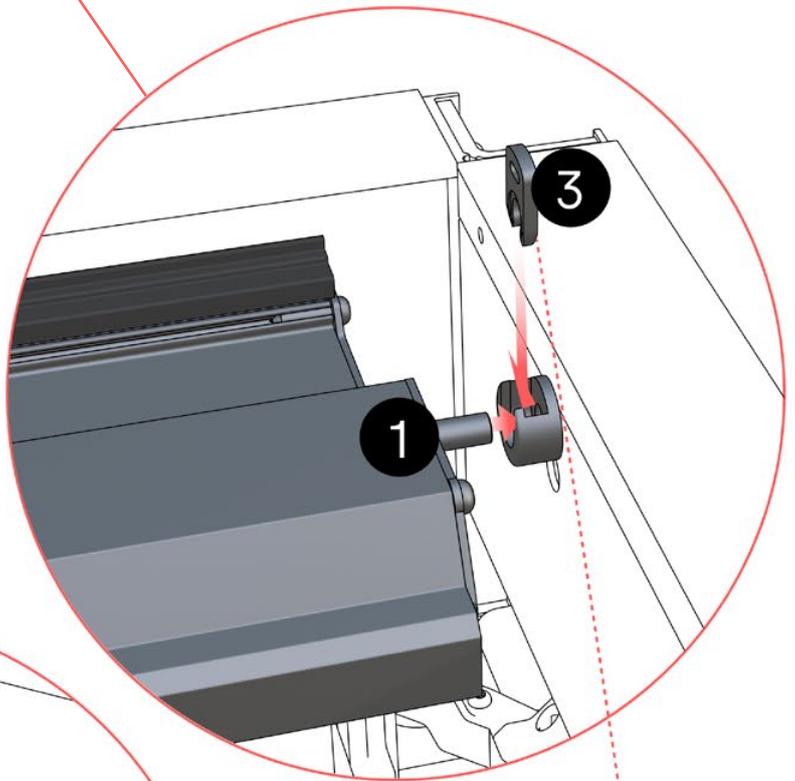
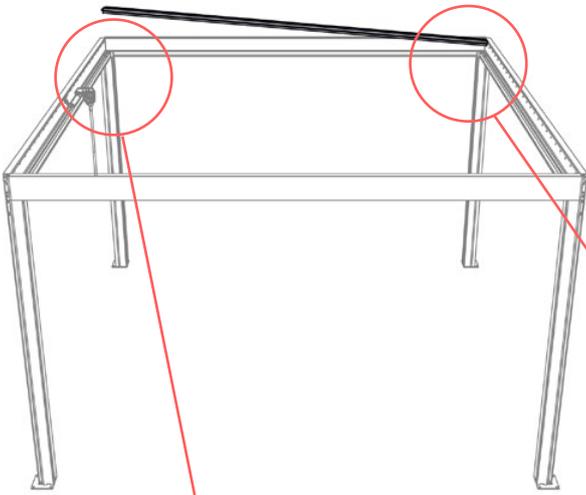
PERGOLUX **4**

ANTHRACITE:	L116
WHITE:	L128
BLACK:	L140

PN-200000720

1x

END LOUVER



i See next page

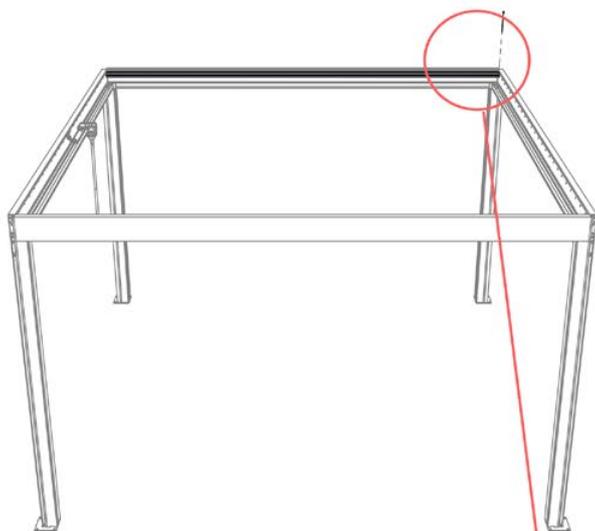
25



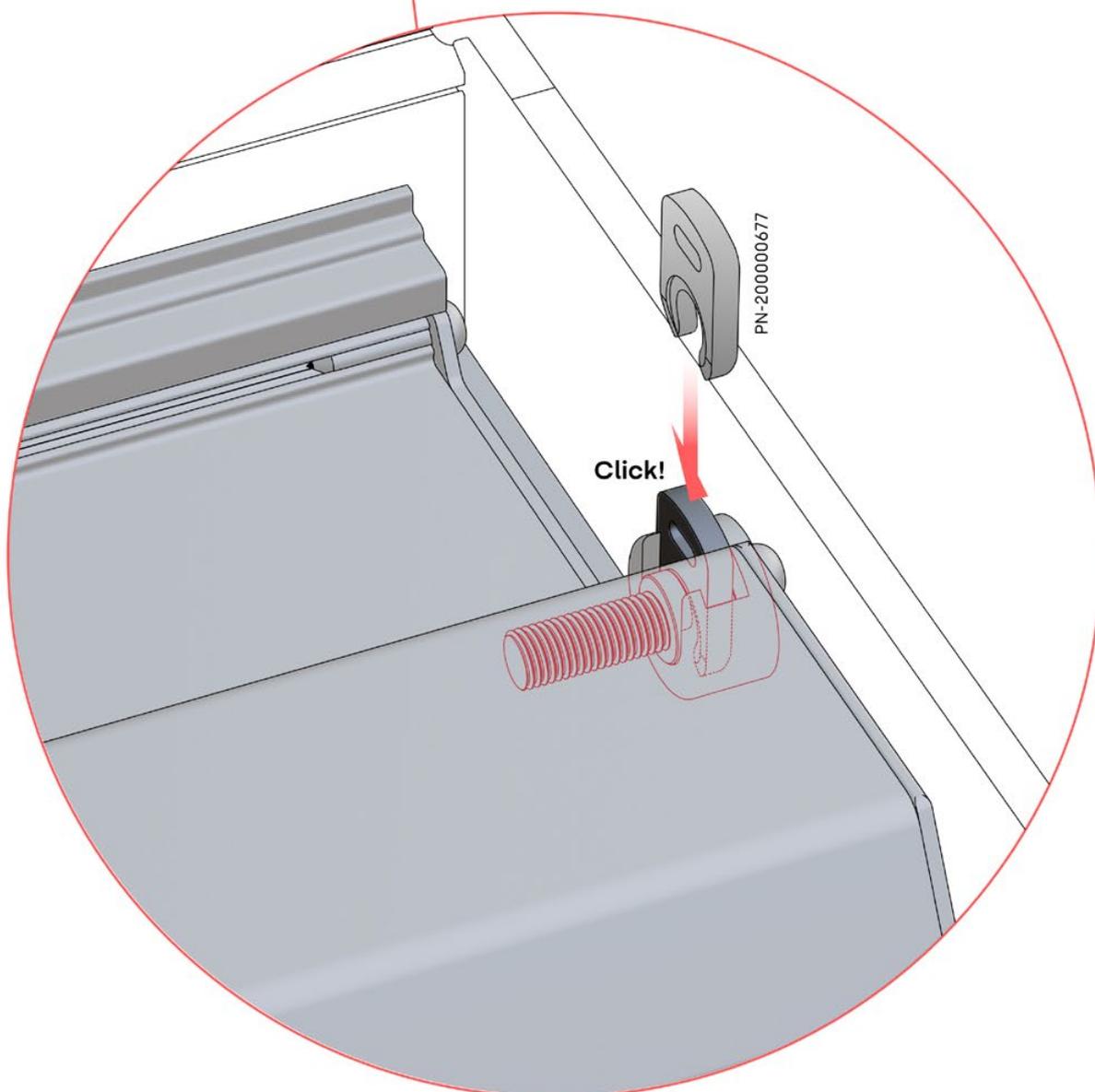
PN-200000677



1x



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



26



5

ANTHRACITE: B115
WHITE: B127
BLACK: B139



PN-200000719

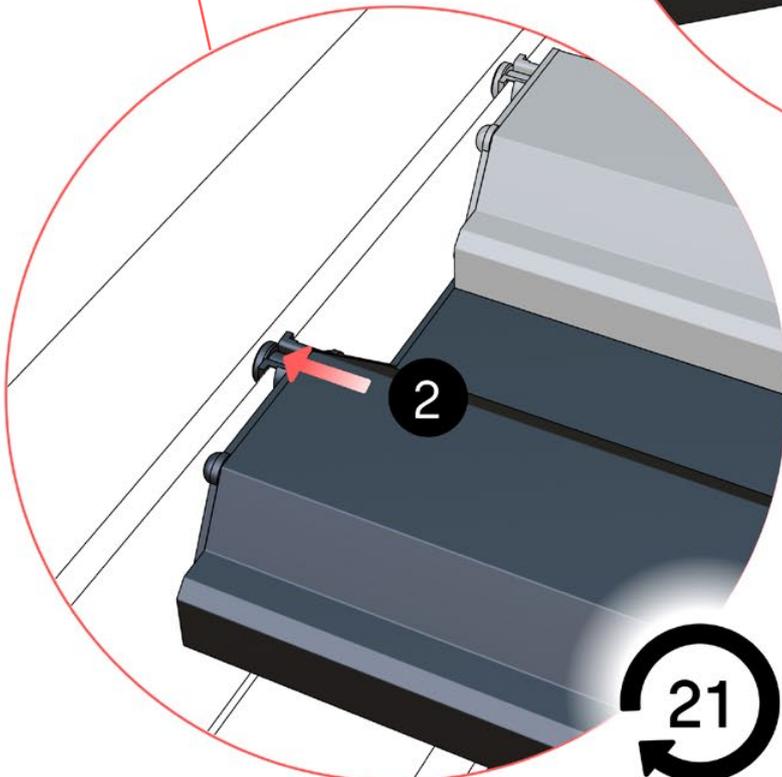
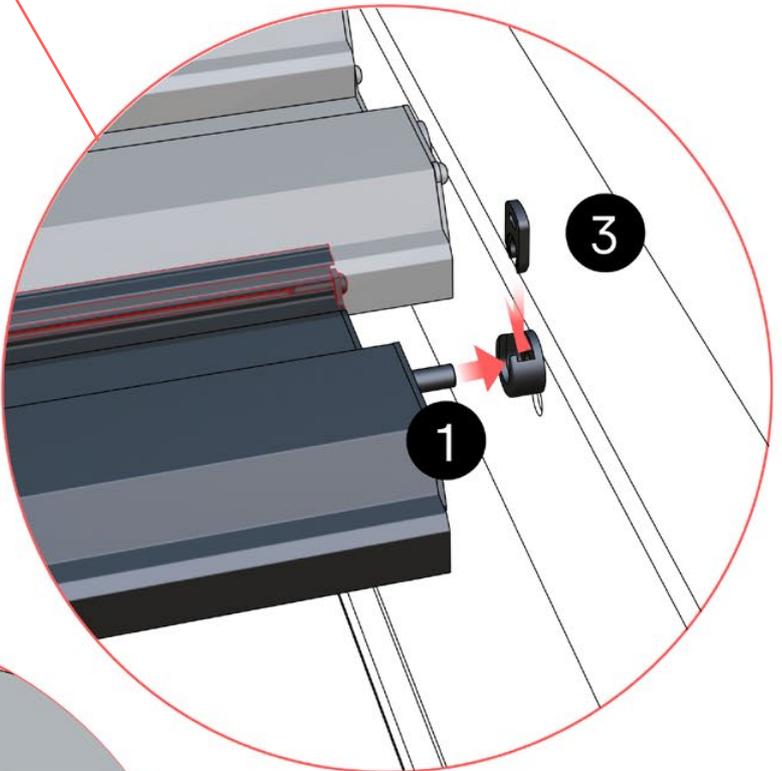
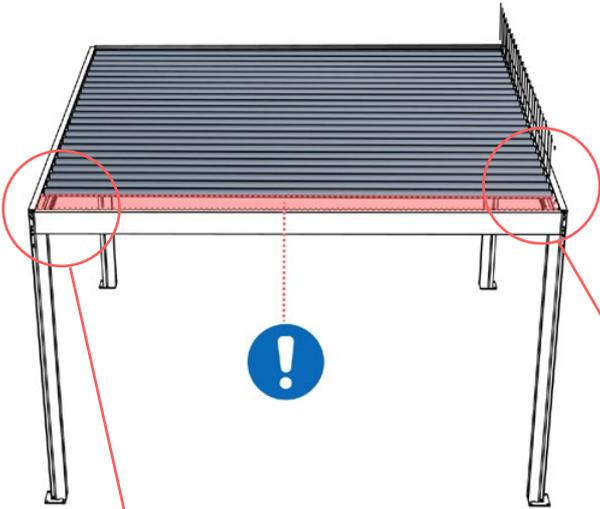
21x



PN-200000677



21x



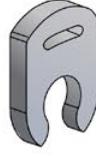
27

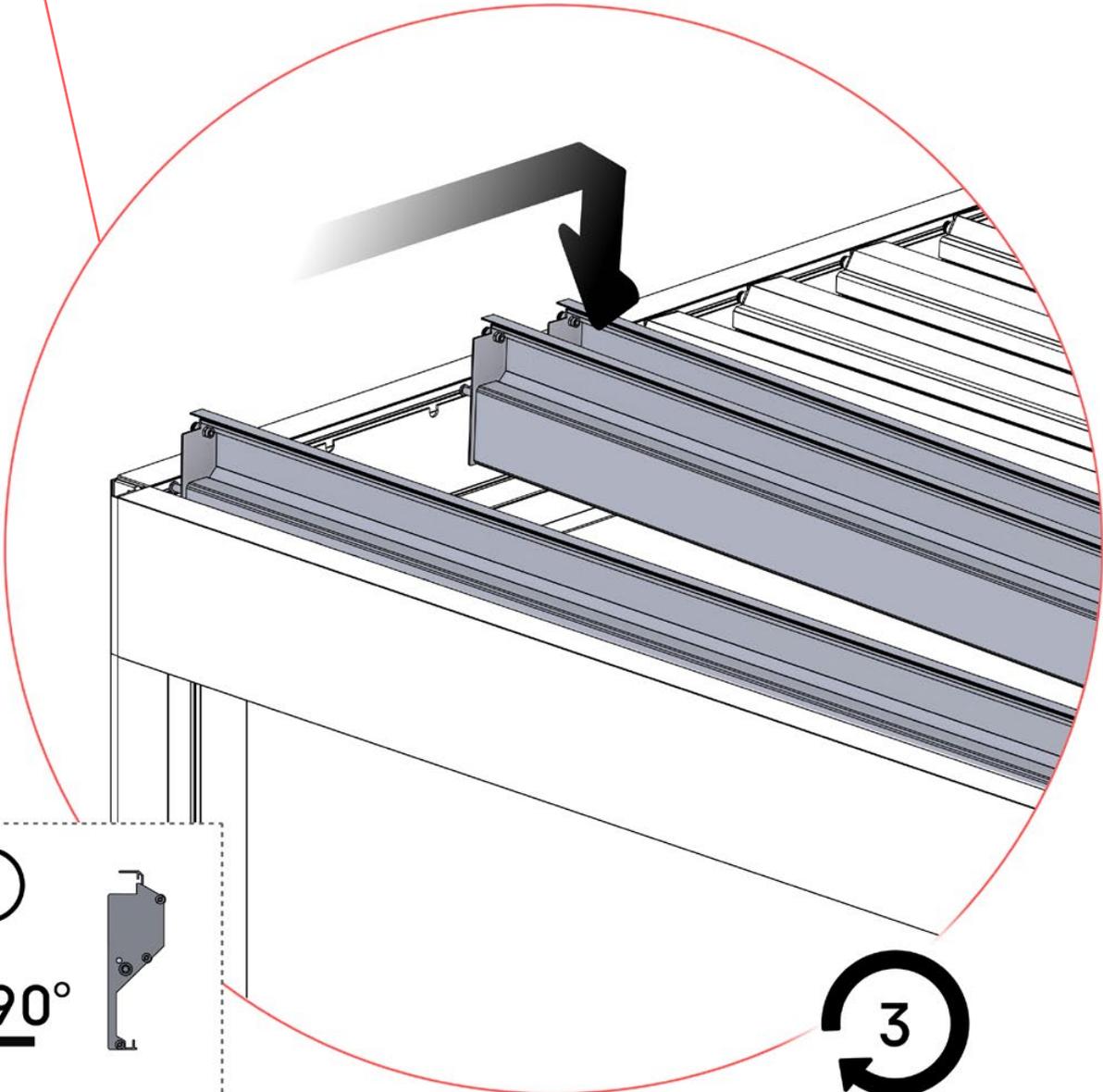
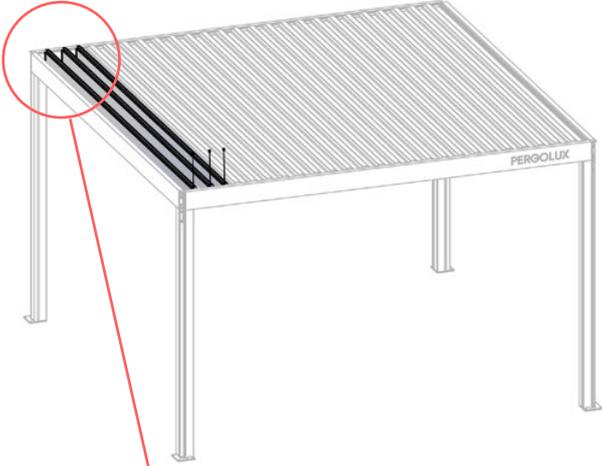
X4
PERGOLUX
PERGOLUX
PERGOLUX
PERGOLUX

5

ANTHRACITE: B115
WHITE: B127
BLACK: B139

 PN-200000719
3x

 PN-200000677
H **3x**

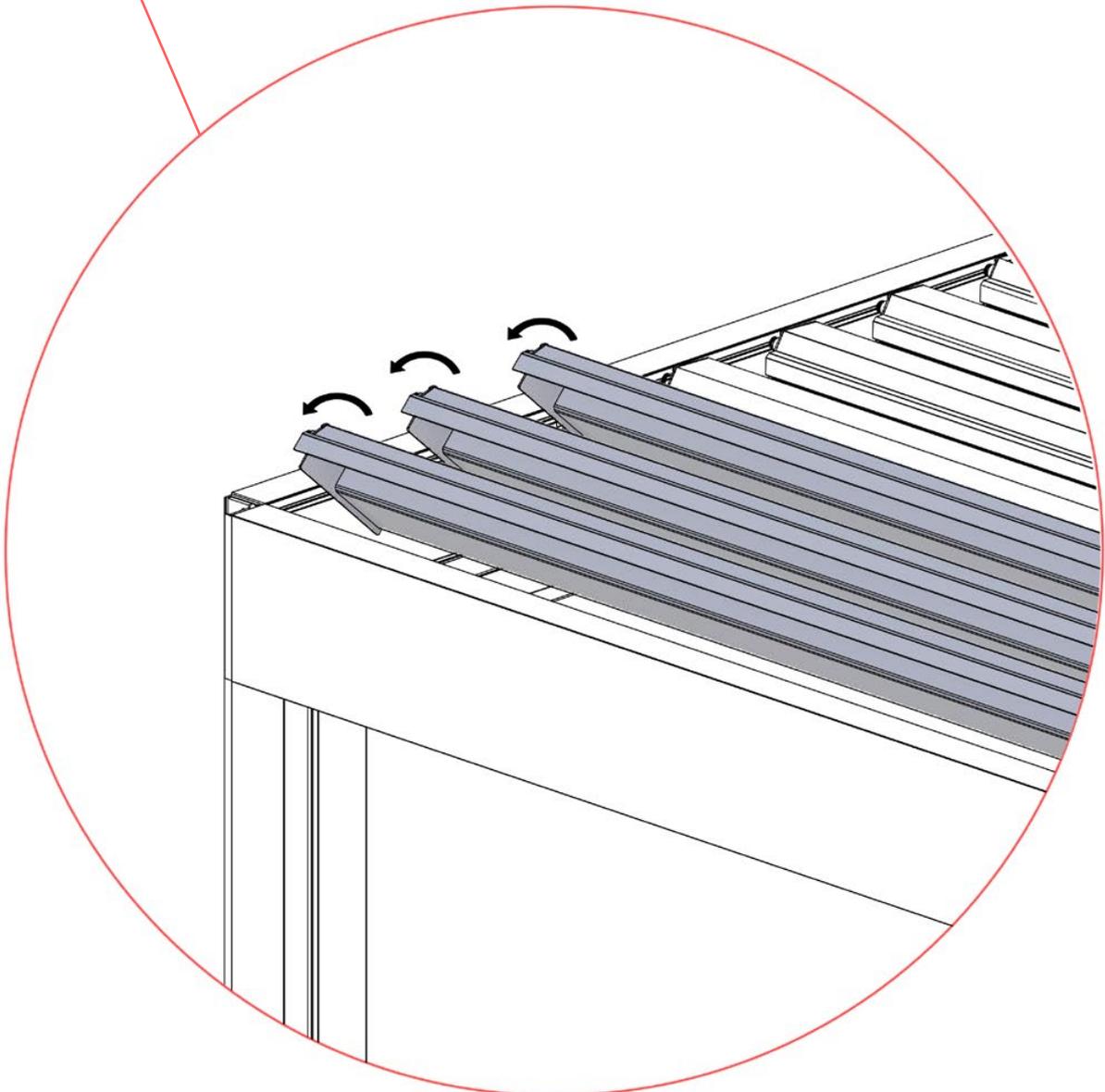
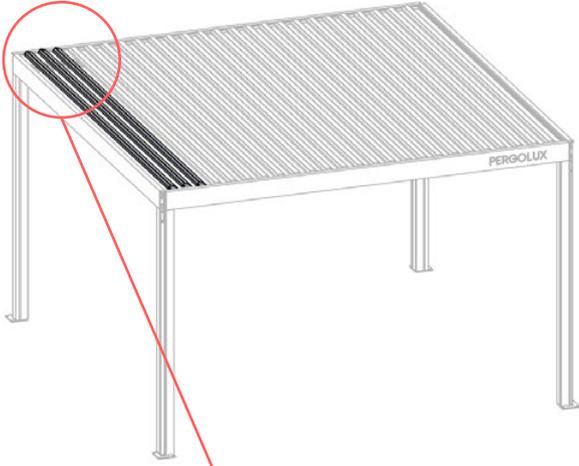


i

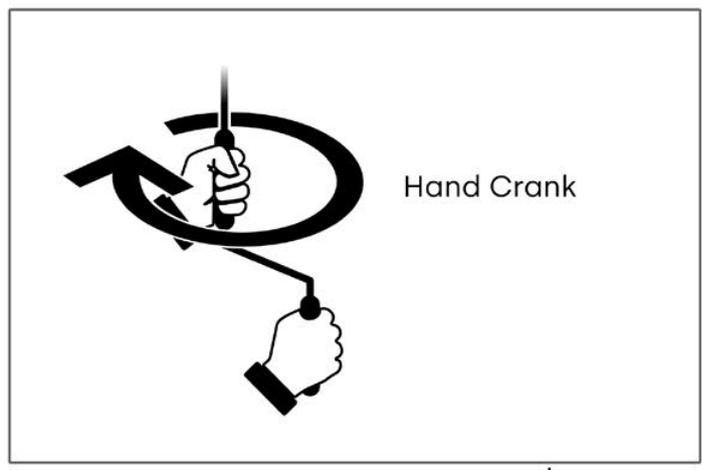
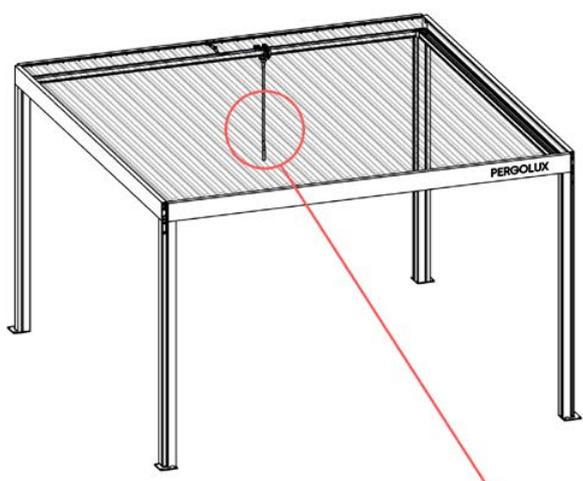
90°



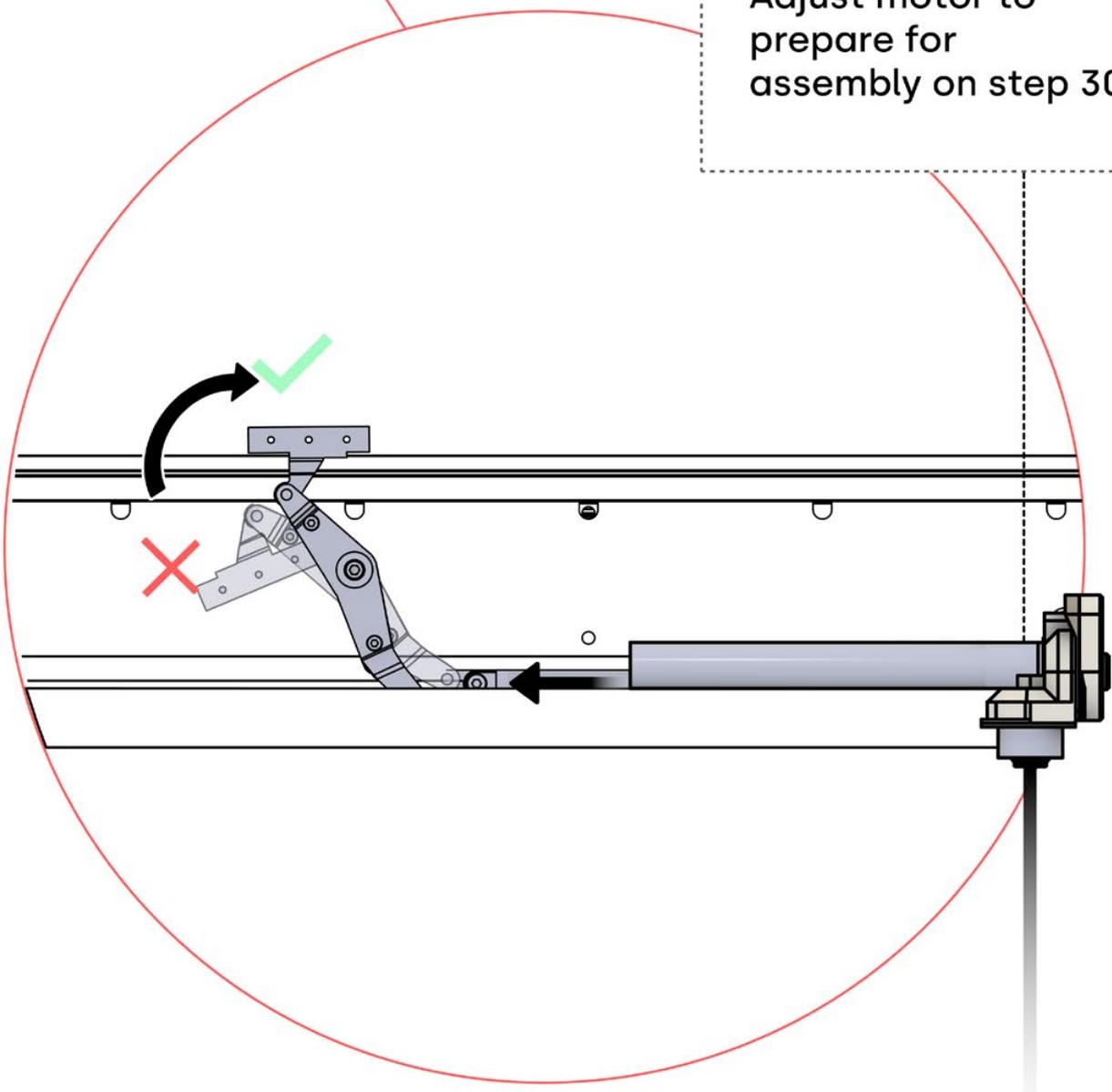
28



29



Adjust motor to prepare for assembly on step 30



30

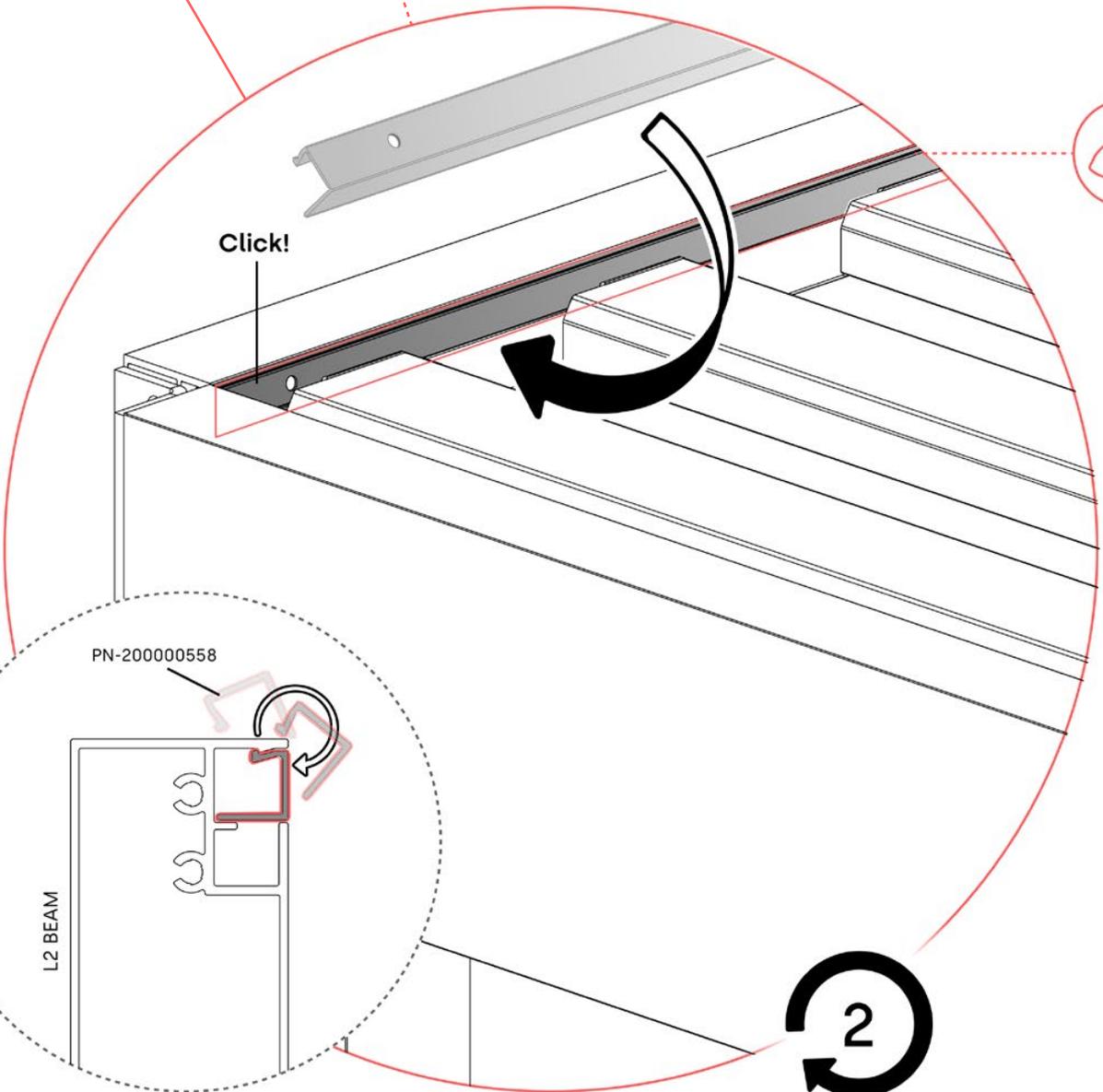
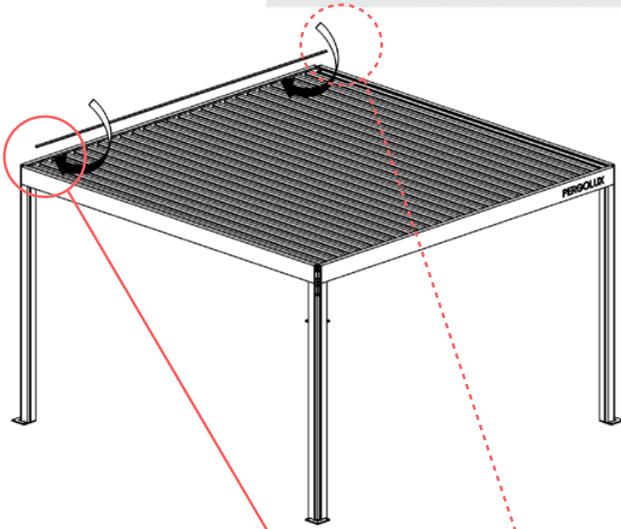
PERGOLUX

2

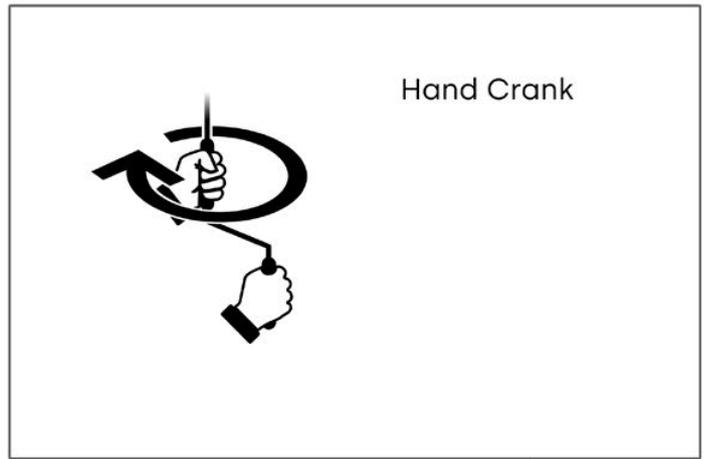
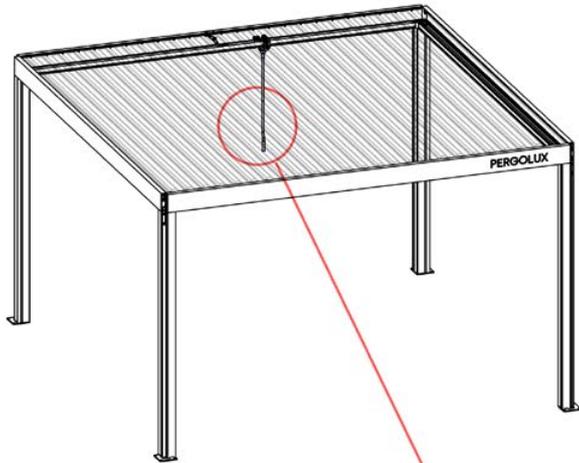
ANTHRACITE: B116
WHITE: B128
BLACK: B140

PN-200000558

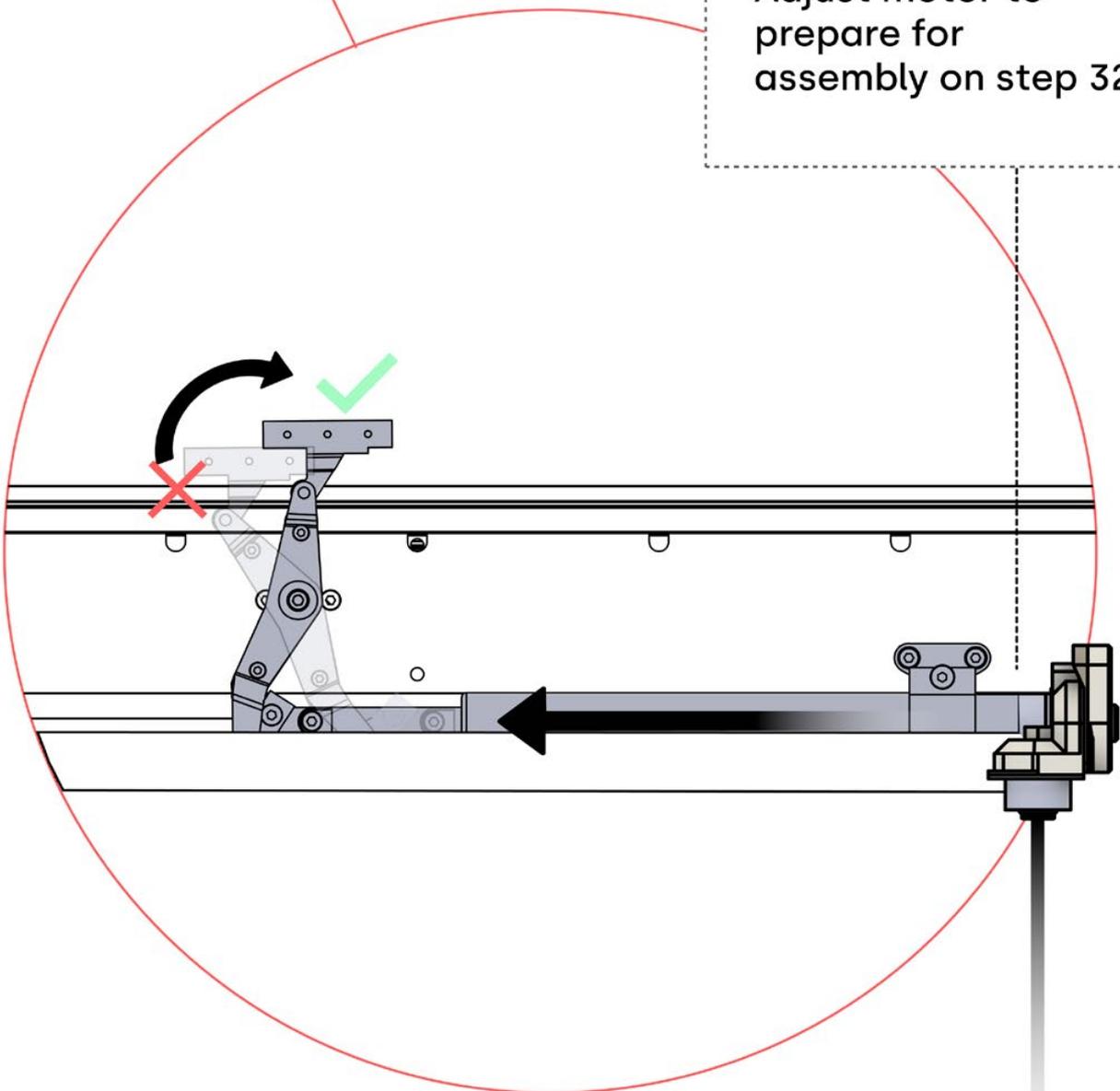
2x



31



Adjust motor to prepare for assembly on step 32

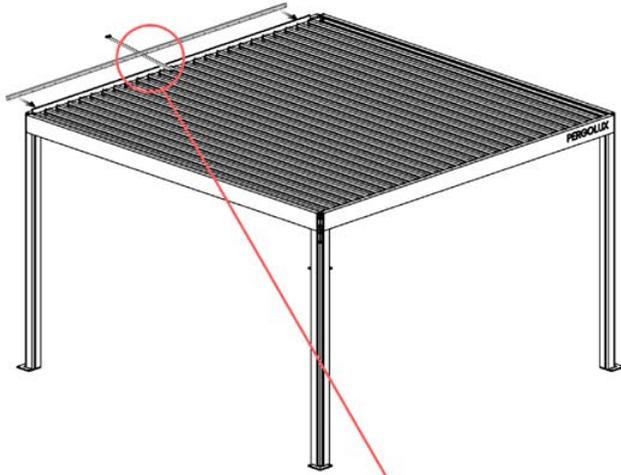


32

2

PERGOUX

ANTHRACITE: B116
WHITE: B128
BLACK: B140



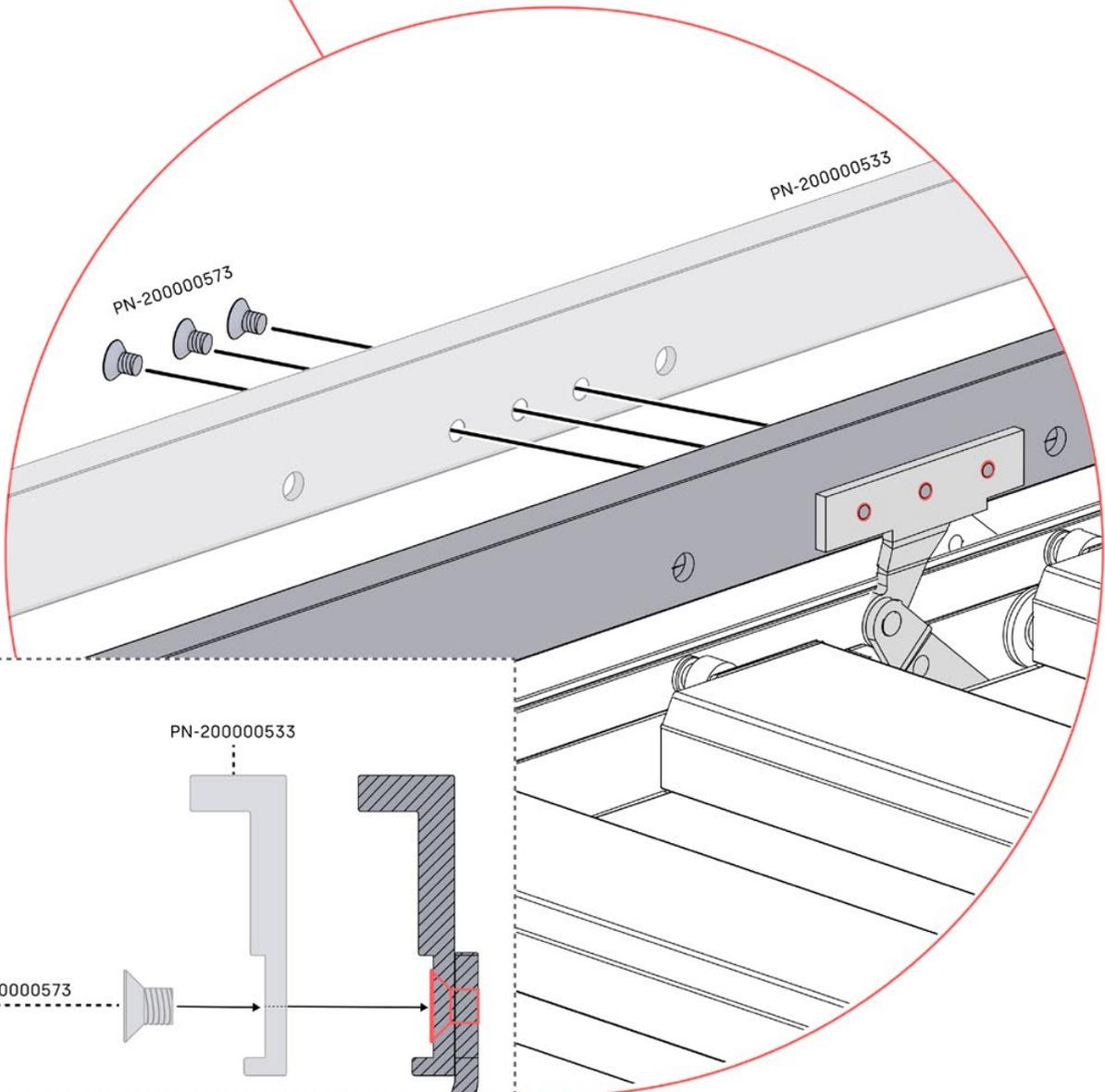
PN-200000533

1x

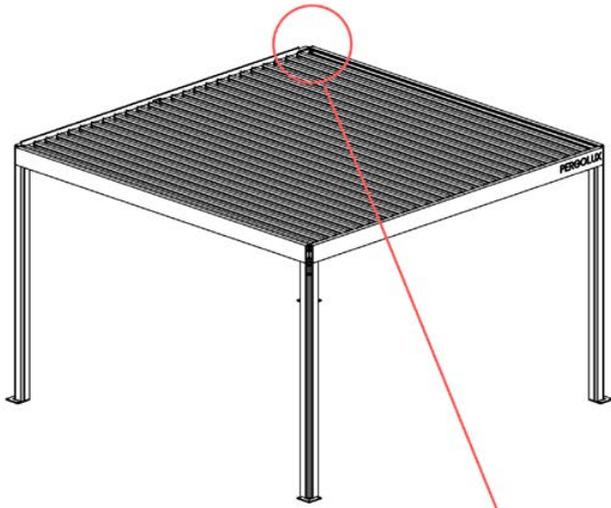
PN-200000573

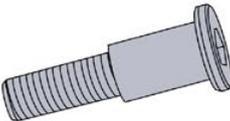
S 3x

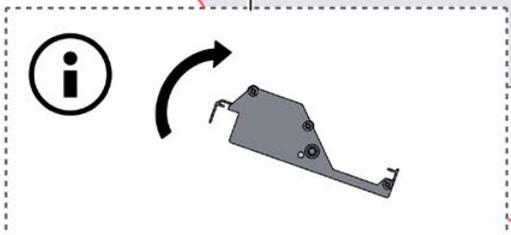
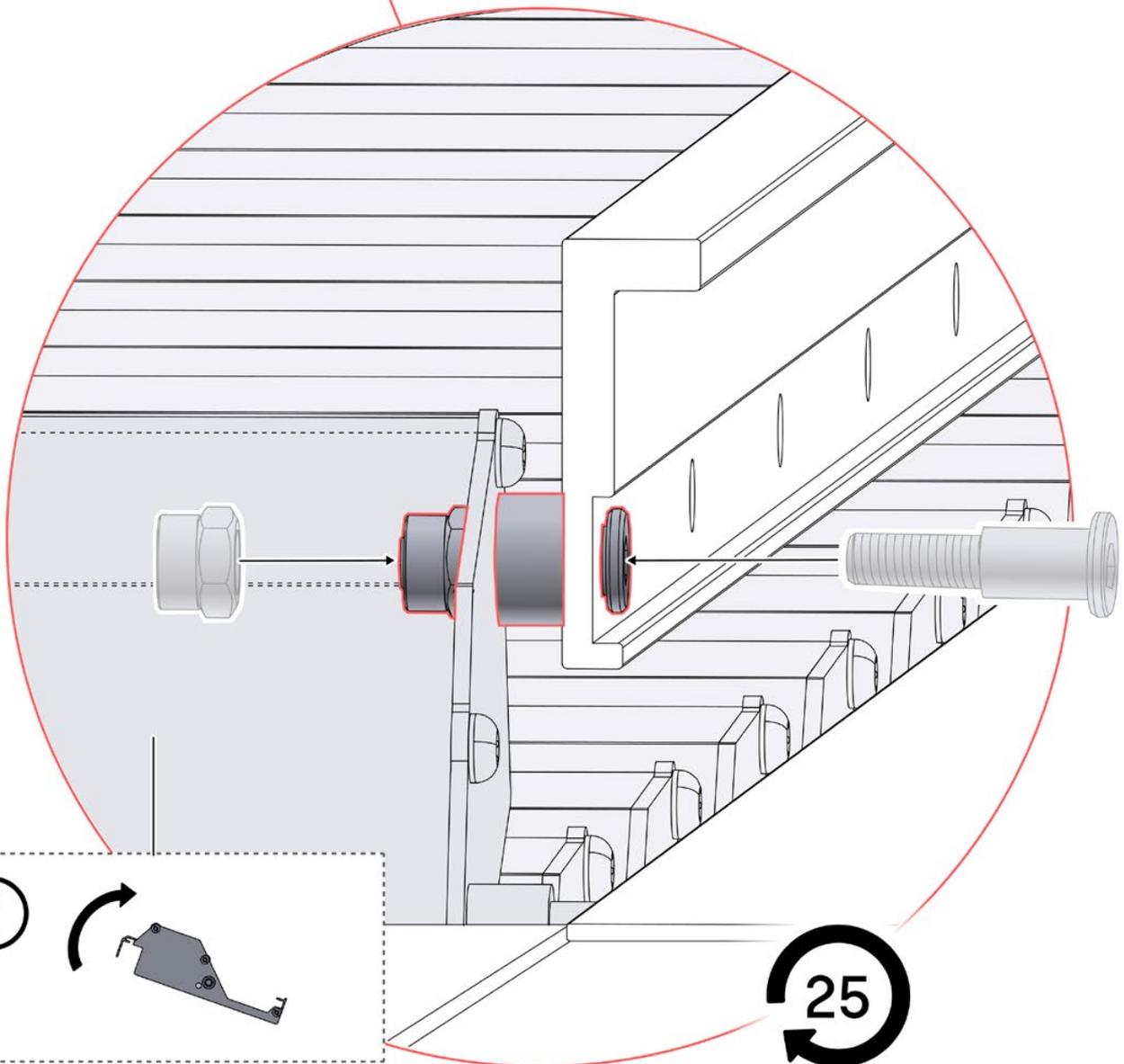
6x8
1/4" x 5/16"



33



	PN-200000532  R 25x
	PN-200000529  R 25x
	PN-200000666  R 25x



34

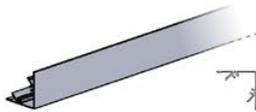
X2
PERGOLUX
PERGOLUX

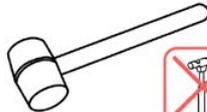
1

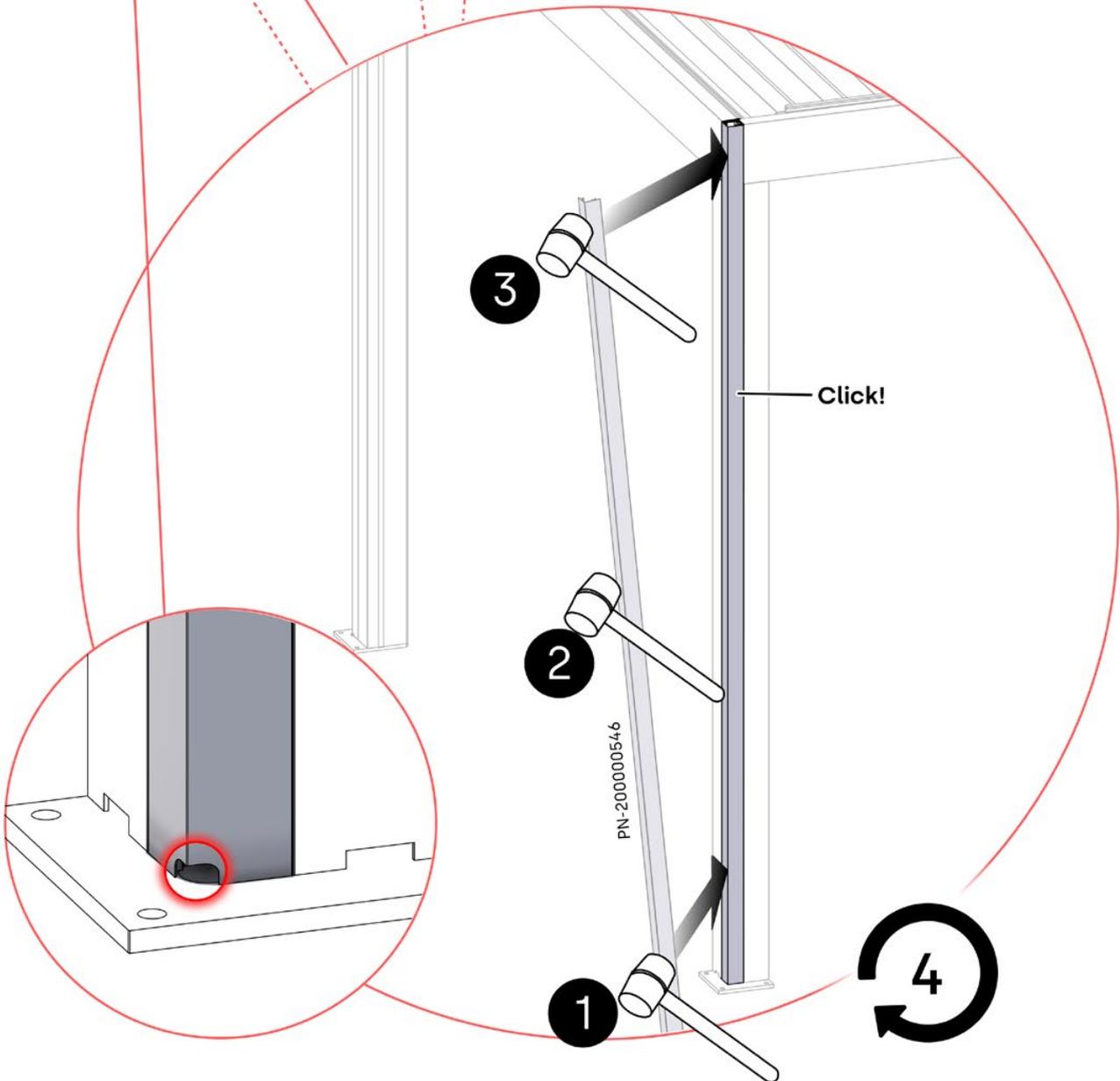
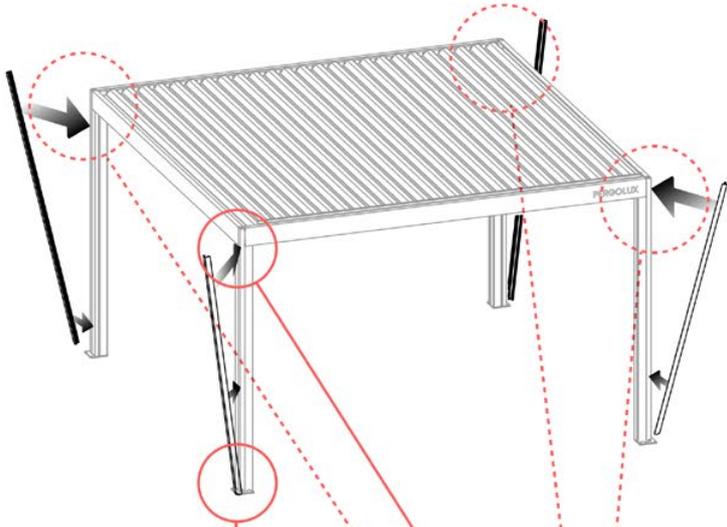
ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000546

4x





35

X2
PERGOLUX
PERGOLUX

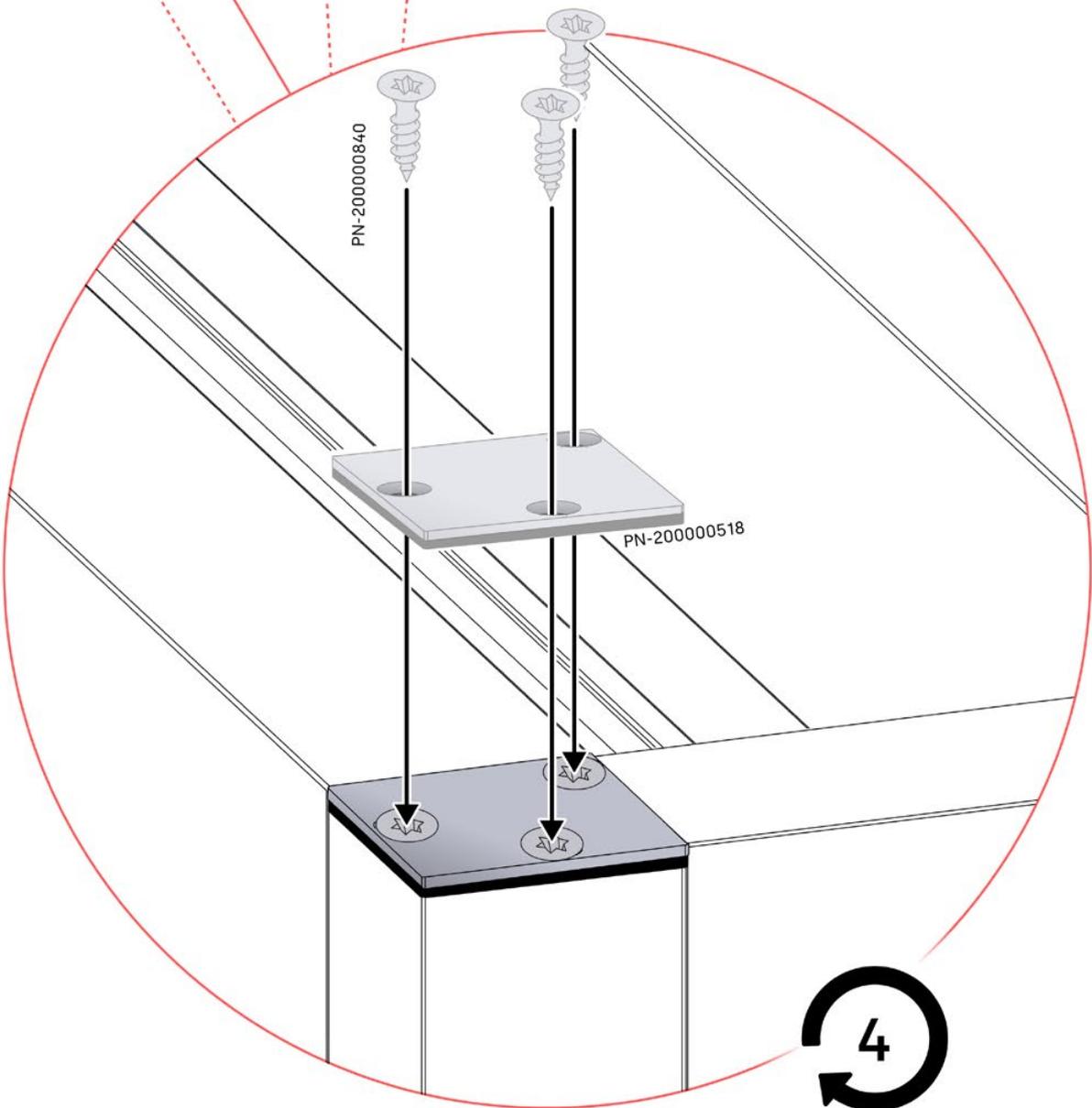
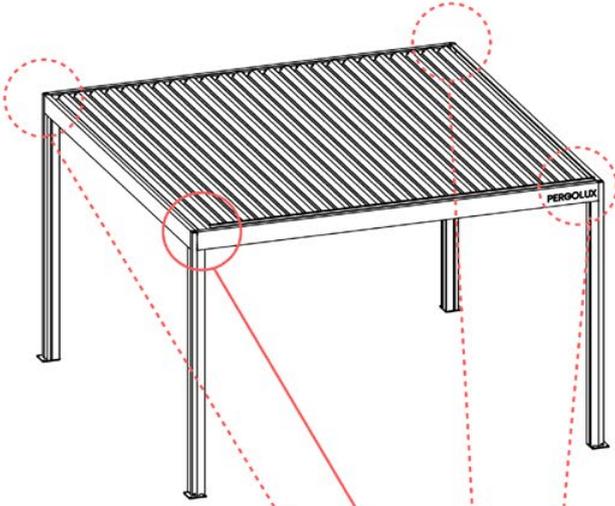
1

ANTHRACITE: C103
WHITE: C105
BLACK: C107

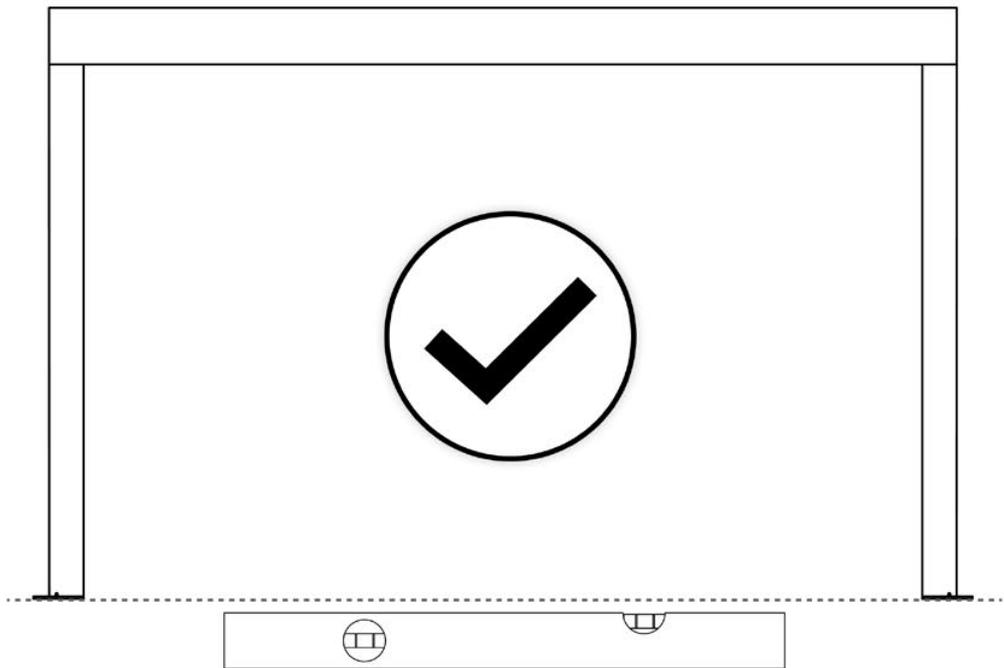
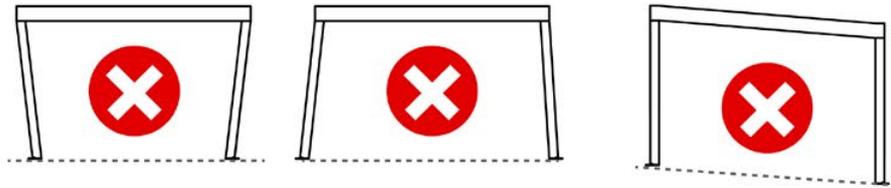
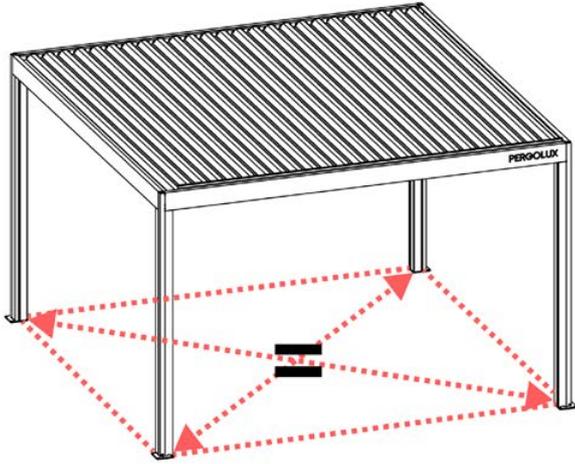
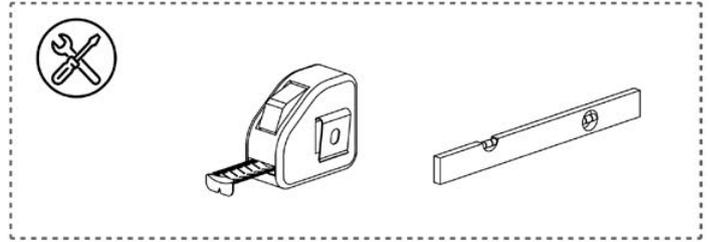
PN-200000518
K 4x

PN-200000840
K 12x

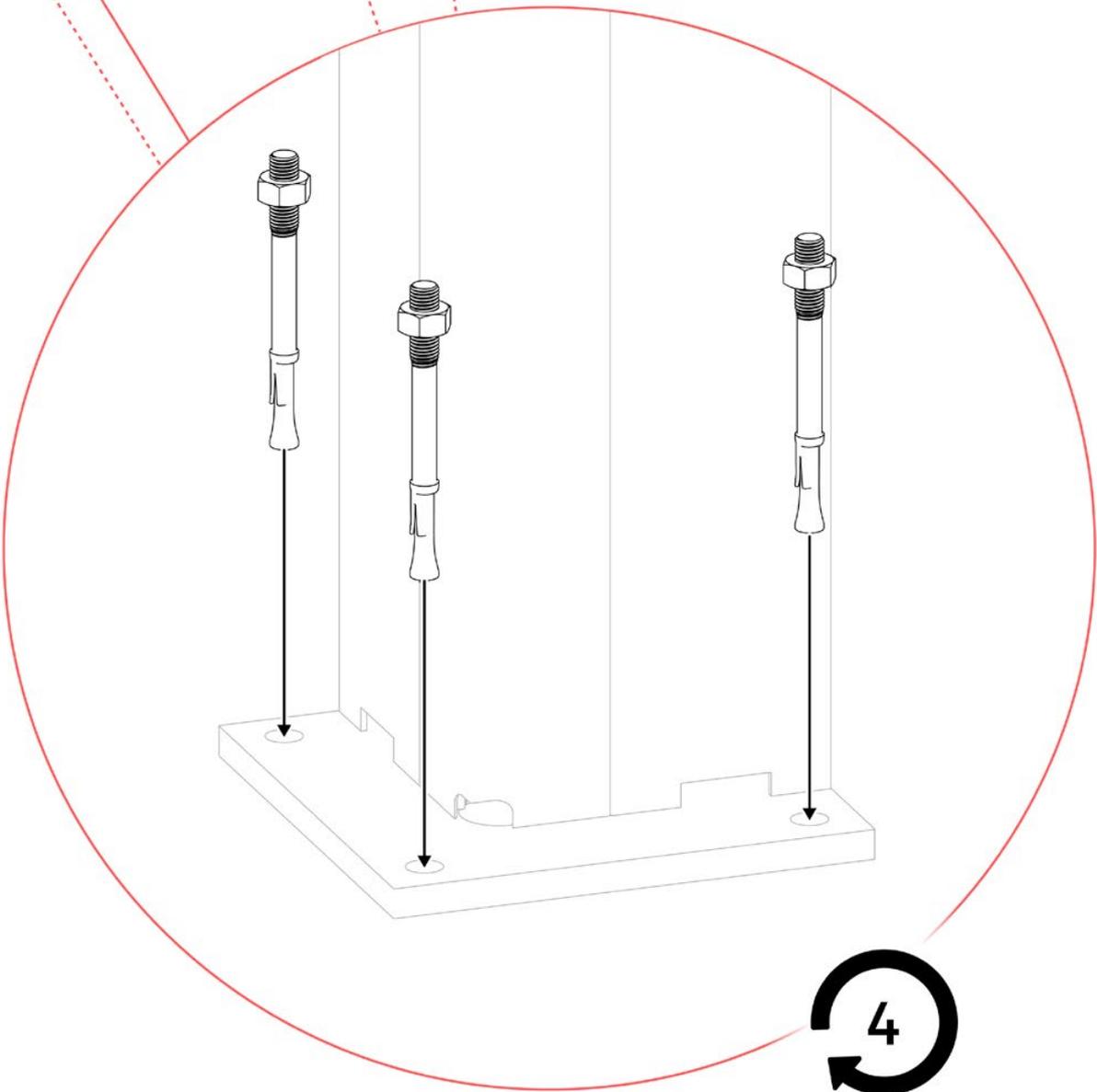
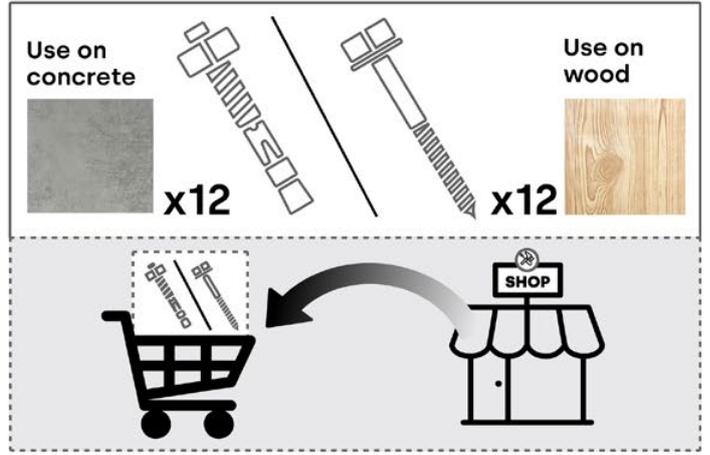
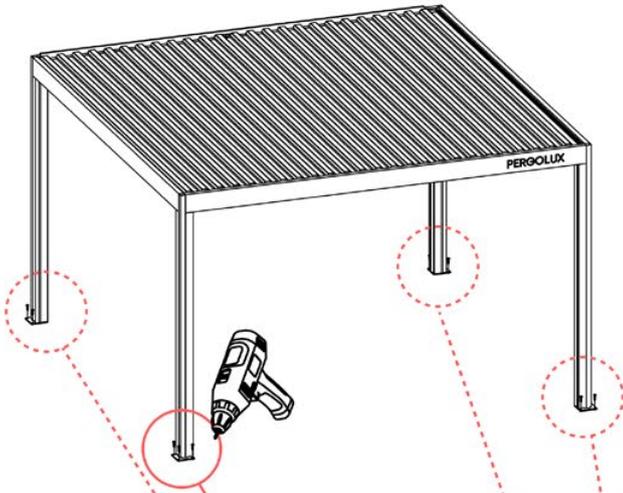
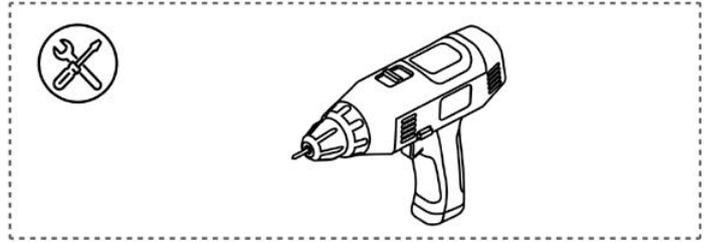
4.2x16
5/32" x 5/8"



36

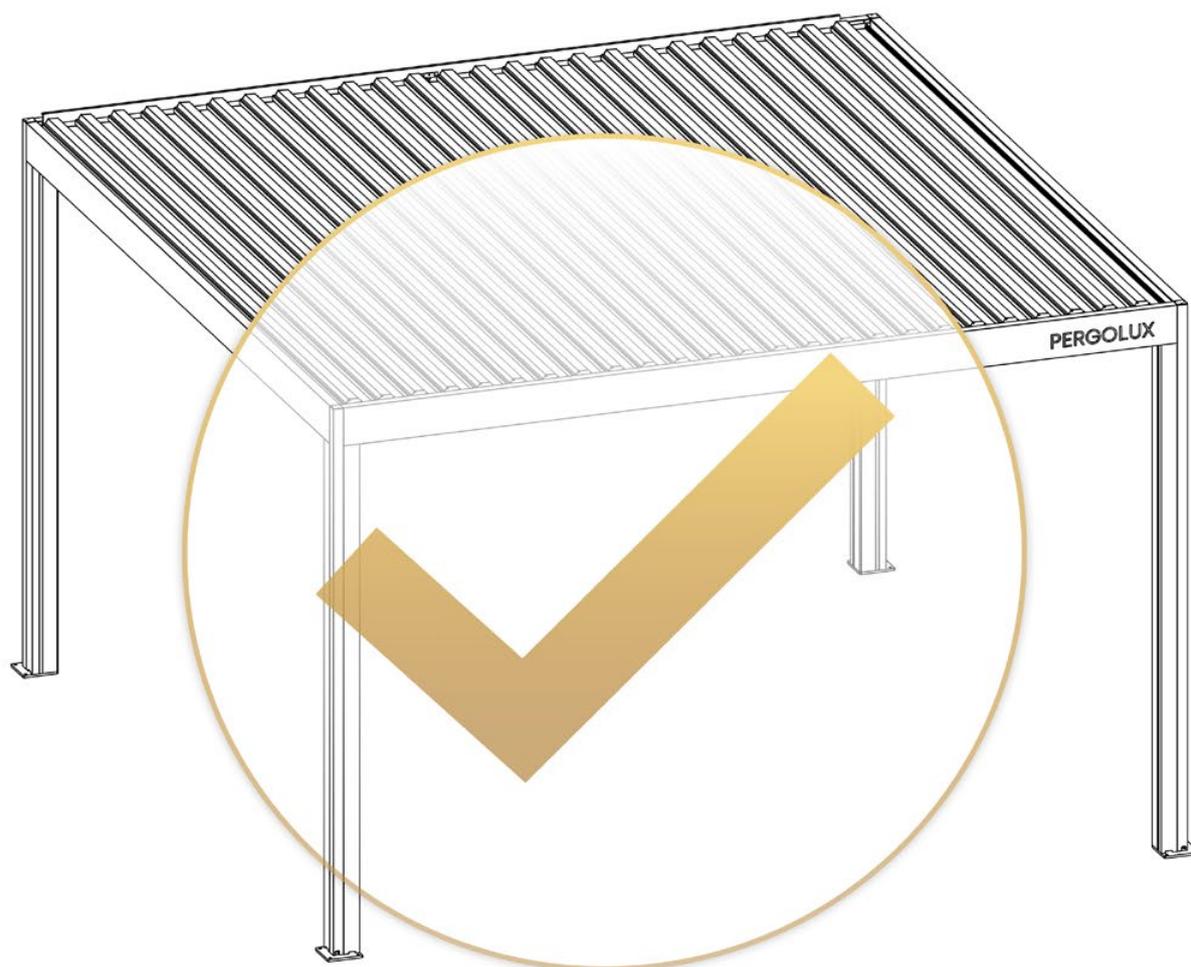


37



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4 x 4 M / 13' x 13'



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