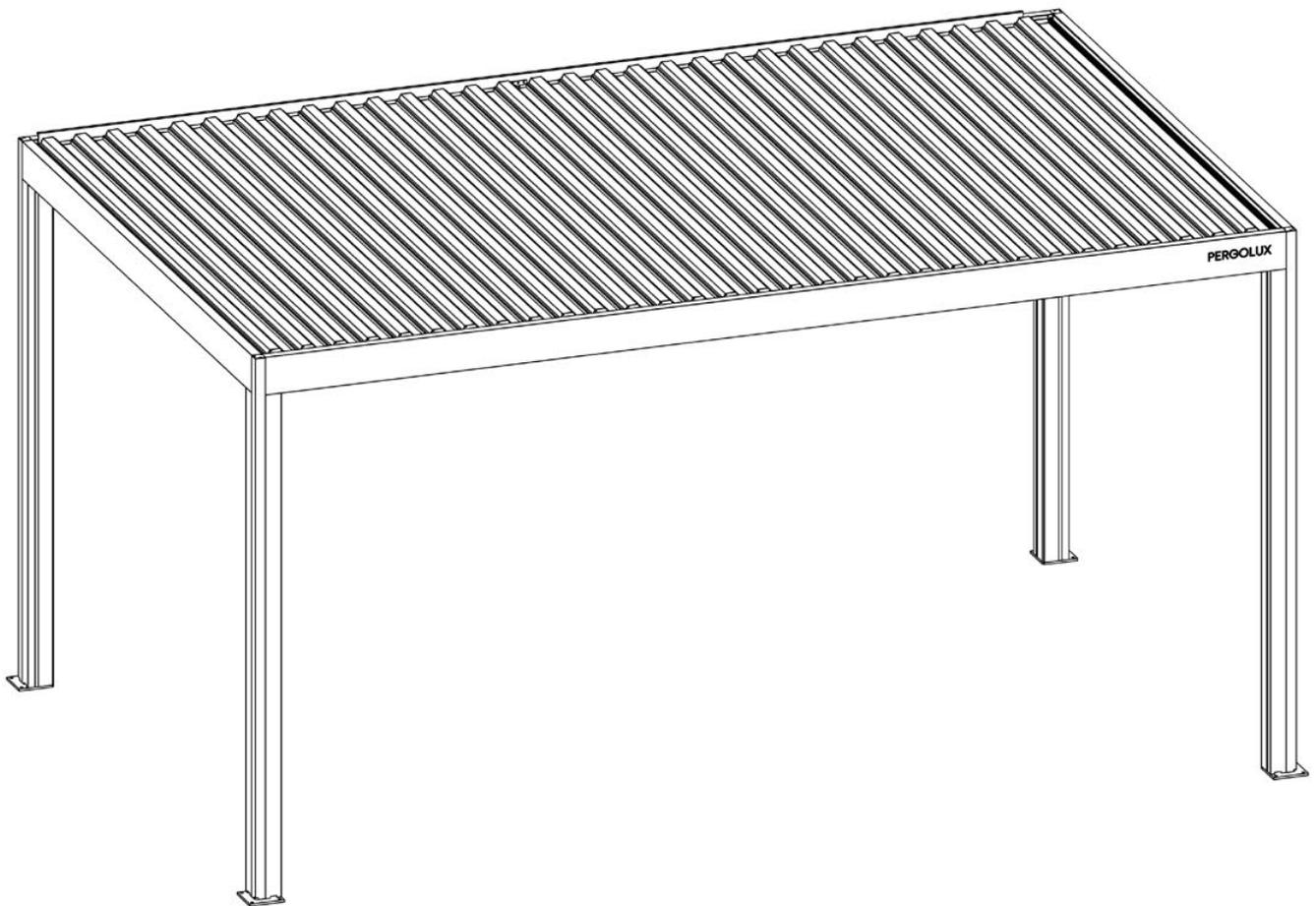


S3

# PERGOLA



**3x5m / 10'x16'**  
FREESTANDING

---

**PERGOLUX**

---



Type Approved  
Regular  
Production  
Surveillance

[www.tuv.com](http://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)

PERGOLUX

# INFORMATION

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## Congratulations and thank you for choosing a PERGOLUX Product!

To enjoy this product for a long time as well as for your own and others' safety, please follow the installation instructions. Before you start assembling and using the pergola, ensure that all the parts listed in the manual are delivered and intact. If you need help with the installation, you can contact us by chat, phone, e-mail or via our website.

*We wish you good luck with the assembly process!*

### Contact:



pergolux.de



pergolux.co.uk



pergoluxshop.com



pergolux.dk



pergolux.se



pergolux.no



Australia



pergolux.fr



pergolux.ch



pergolux.it



pergolux.nl



at.pergolux.de



pergolux.cl



pergolux.com.br

# INFORMATION

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## 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

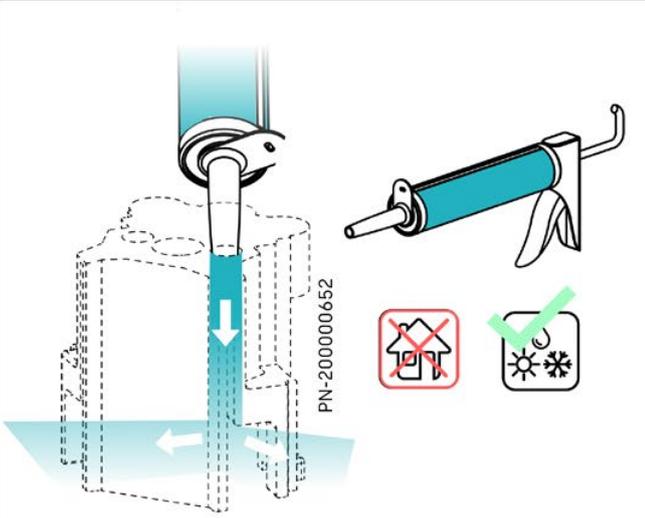


Motor



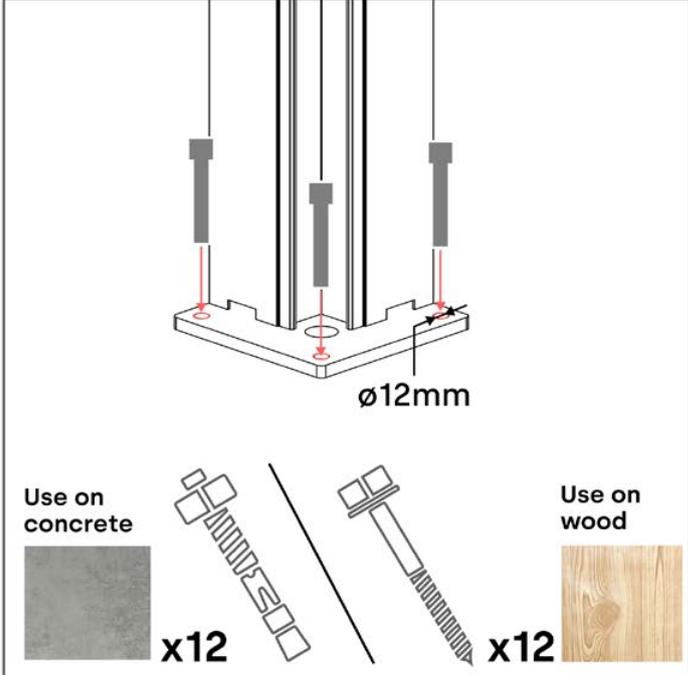
Turn around

# 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.

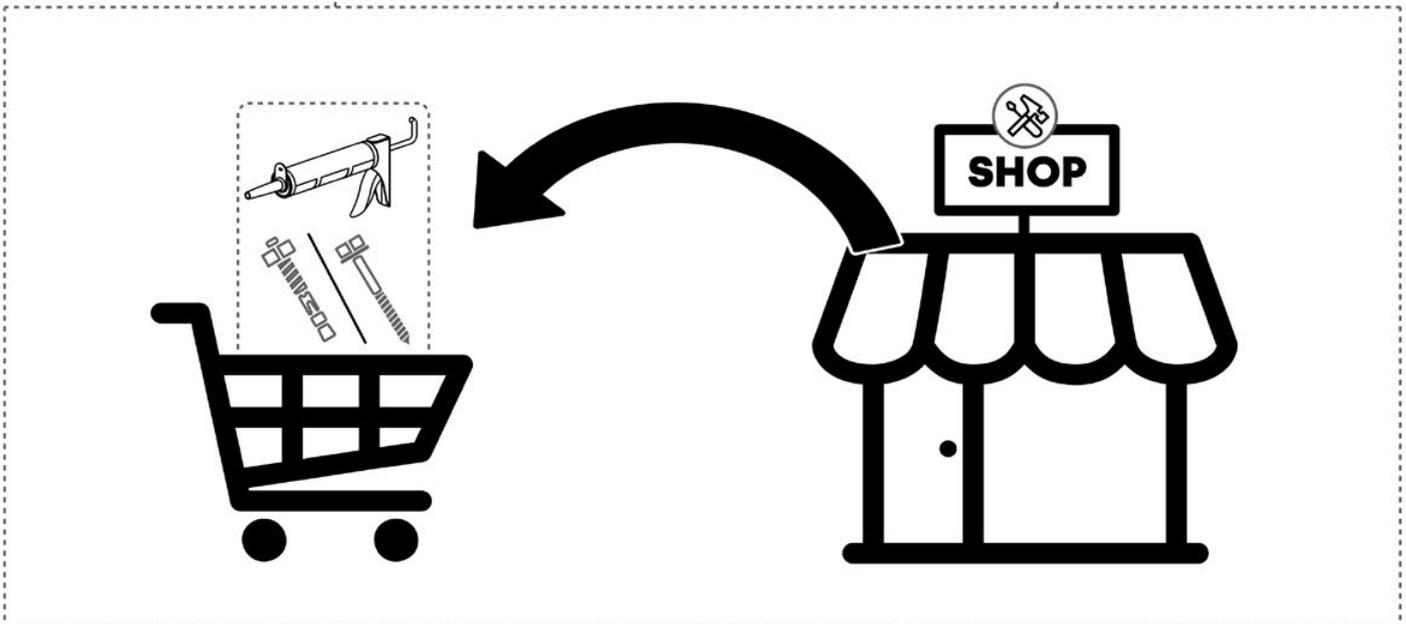


ø12mm

Use on concrete x12

Use on wood x12

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



SHOP

# INFORMATION

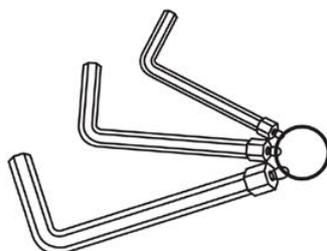
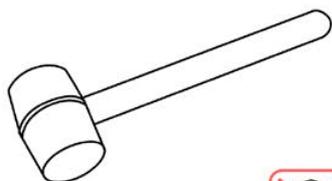
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All screws from **PERGOLUX** are made of stainless steel, ensuring durability and resistance to rust. To prevent damage to screws, follow these guidelines:

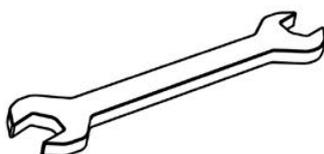
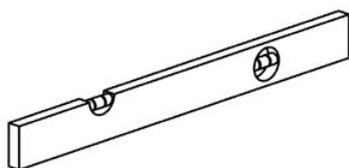
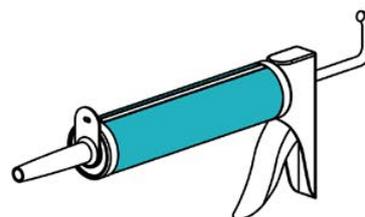
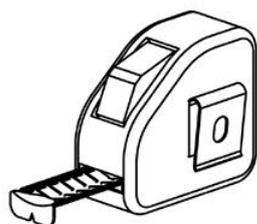
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



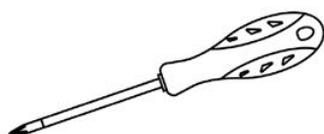
# TOOLS



3mm, 4mm, 5mm

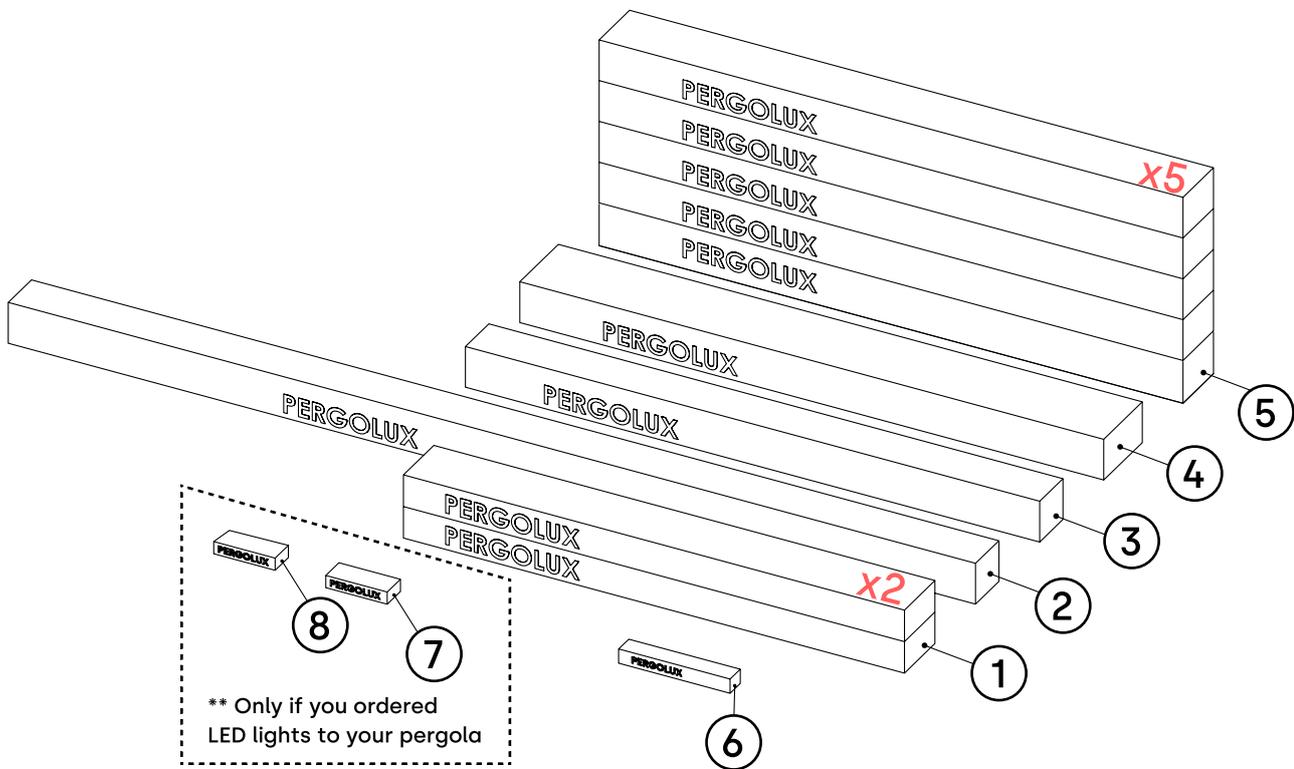


5,5mm, 7mm, 8mm,  
10mm, 13mm



TX15, TX20, TX25, TX30

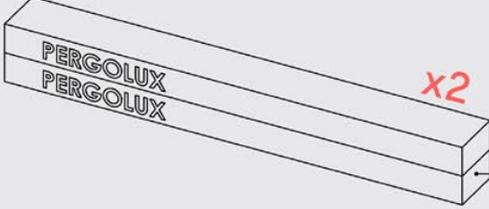
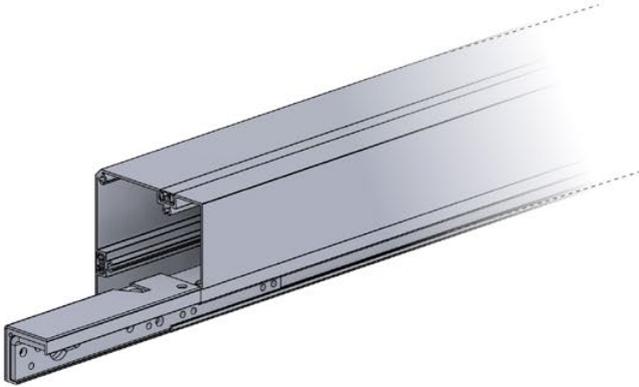
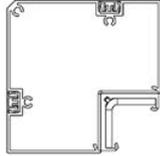
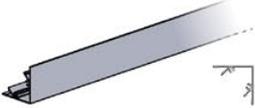
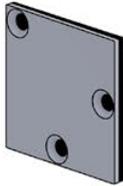
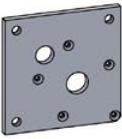
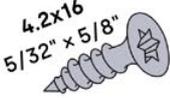
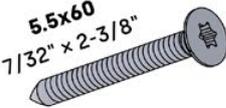
# PACKAGE OVERVIEW



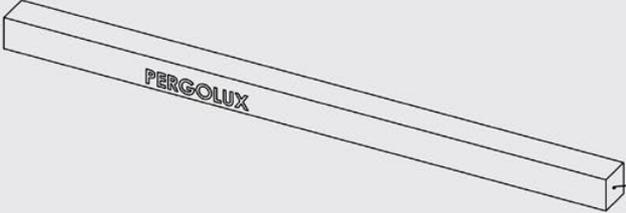
ORDER	ANTHRACITE	WHITE	BLACK
①	C103	C105	C107
②	B117	B129	B141
③	B119	B131	B143
④	L113	L125	L137
⑤	L112	L124	L136
⑥	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

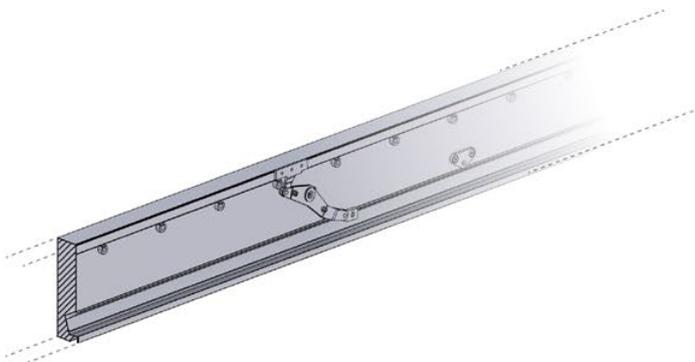
** Only if you ordered LED lights to your pergola	
⑦	CONTROL BOX
⑧	POWER CABLE

# ITEMS IN BOX

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

# ITEMS IN BOX

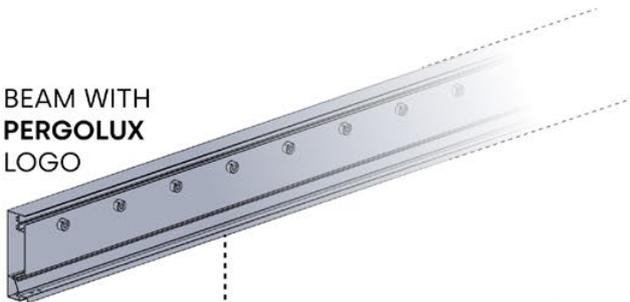
	ANTHRACITE	WHITE	BLACK
	<b>2</b>	B117	B129



L2 BEAM  
PN-200000712

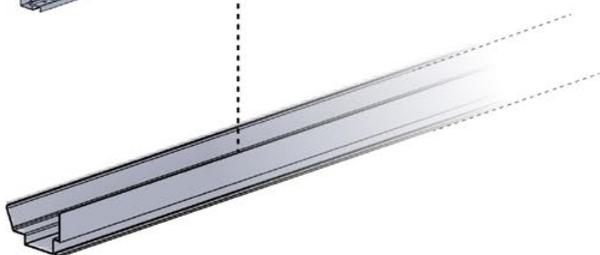
**1x**

BEAM WITH  
PERGOLUX  
LOGO



L1 BEAM  
PN-200000690

**1x**



PN-200000688

**2x**

Pre-assembled part



PN-200000592

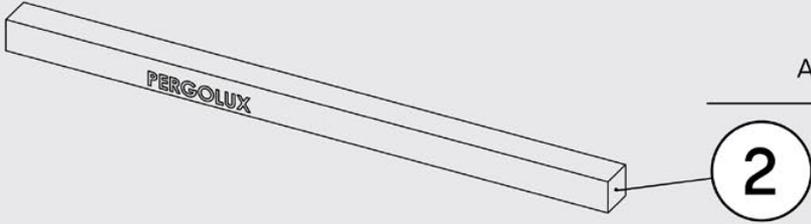
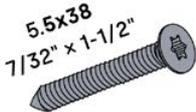
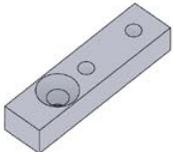
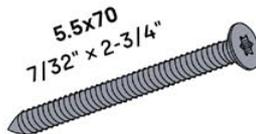
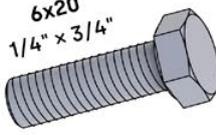
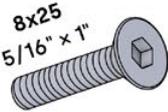
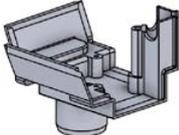
**2x**



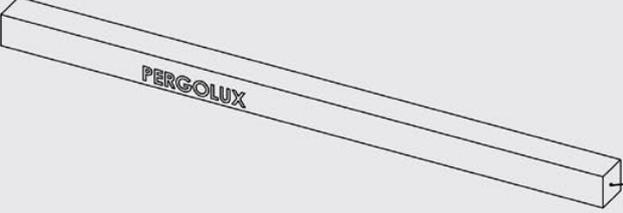
PN-200000596

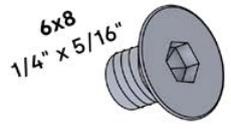
**1x**

# ITEMS IN BOX

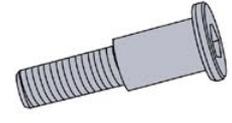
	ANTHRACITE	WHITE	BLACK
	B117	B129	B141
	PN-200000668  8x		PN-200000660  8x
	PN-200000667  8x		PN-200000652  4x
	PN-200000568  32x		PN-200000958  4x
	PN-200000658  16x		PN-200001334  1x
	PN-200000653  4x		PN-200000969  1x
	PN-200000650  4x		PN-200000677  31x

# ITEMS IN BOX

	ANTHRACITE	WHITE	BLACK
	<span style="border: 1px solid black; border-radius: 50%; padding: 5px 15px; font-size: 24px; font-weight: bold;">2</span>	B117	B129



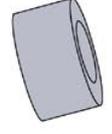
PN-20000573  
S 3x



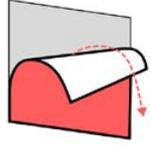
PN-20000532  
R 31x



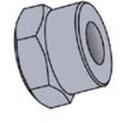
LUBRICANT  
TOOLS 1x



PN-20000529  
R 31x

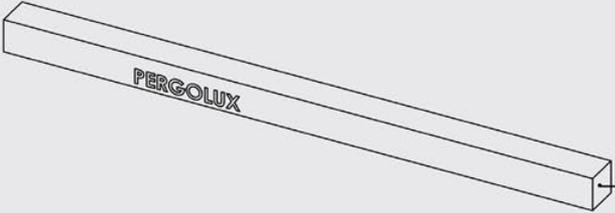


PN-200001861  
TAPE 8x

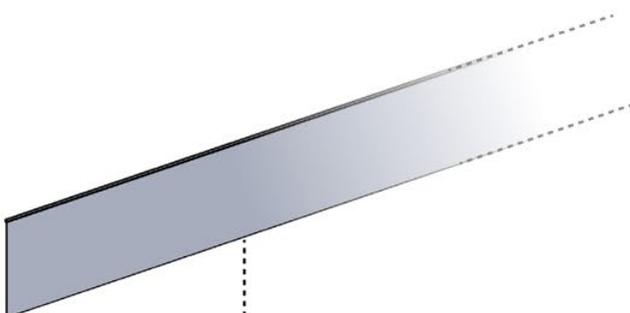
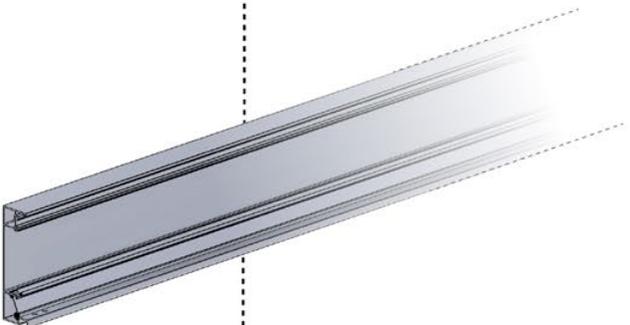
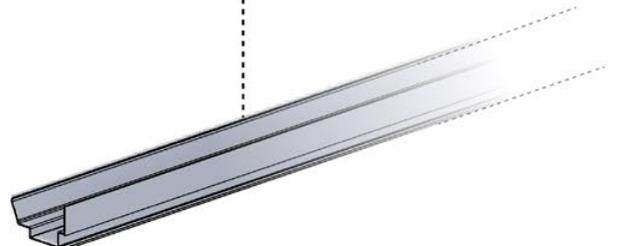


PN-20000666  
R 31x

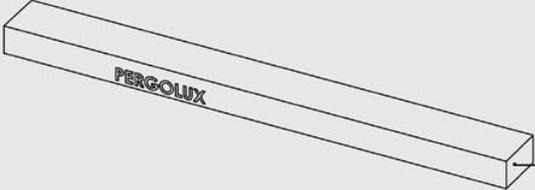
# ITEMS IN BOX

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	<span style="font-size: 2em; border: 1px solid black; border-radius: 50%; padding: 5px;">3</span>	B119	B131

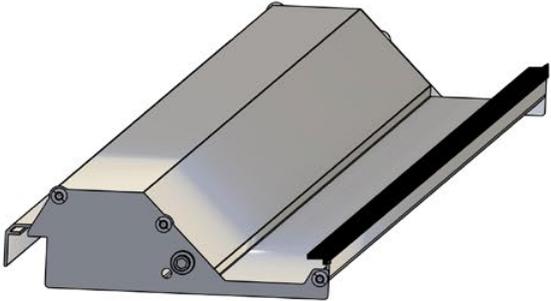
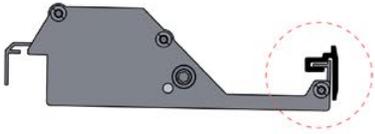
  

		<p>PN-200000709</p> <p><b>2x</b></p> <p>Pre-assembled part</p>
		<p>W BEAM</p> <p>PN-200000707</p> <p><b>2x</b></p>
		<p>PN-200000687</p> <p><b>2x</b></p> <p>Pre-assembled part</p>

# ITEMS IN BOX

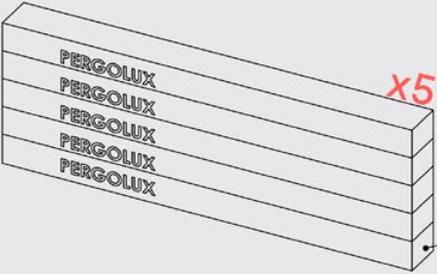


	ANTHRACITE	WHITE	BLACK
<b>4</b>	L113	L125	L137

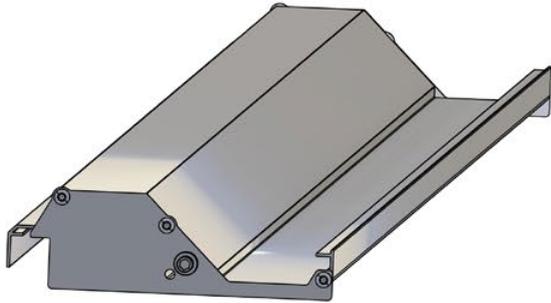
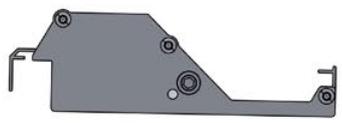



PN-200000718

**1x**



	ANTHRACITE	WHITE	BLACK
<b>5</b>	L112	L124	L136

PN-200000717

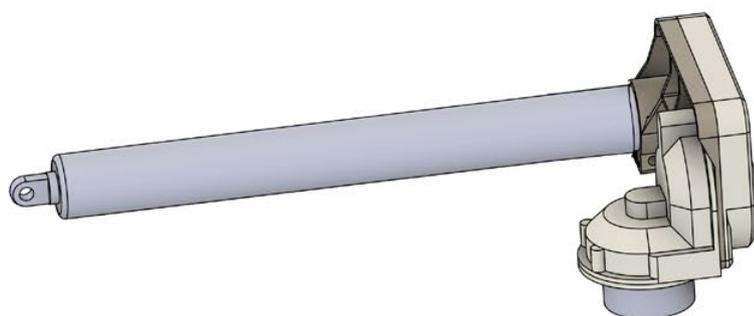
**30x**

# ITEMS IN BOX



6

MANUAL MOTOR



Manual motor  
PN-200001563  
**1x**



PN-200001623

**1x**



PN-200001624

**1x**



PN-200001625

**2x**



Hand crank

**1x**

# ITEMS IN BOX

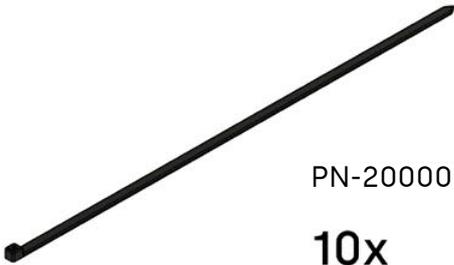
**!** \*\* Only if you ordered LED lights to your pergola.



Control box  
1x



PN-200002756  
1x



PN-200002684  
10x



PN-200002754  
1x



PN-200002758  
1x



PN-200002683  
5x



PN-200002753  
2x



QR-code  
1x



PN-200002759  
2x



3M tape  
1x



PN-200002757  
1x

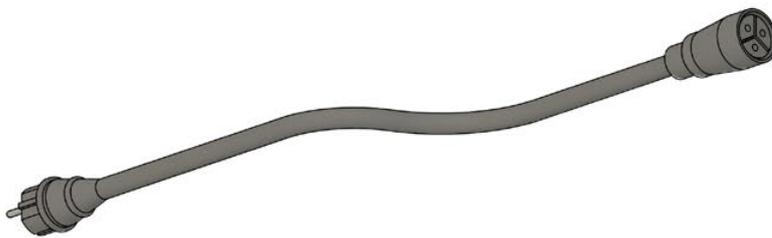
## ITEMS IN BOX

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



8

POWER CABLE



Power cable

1x

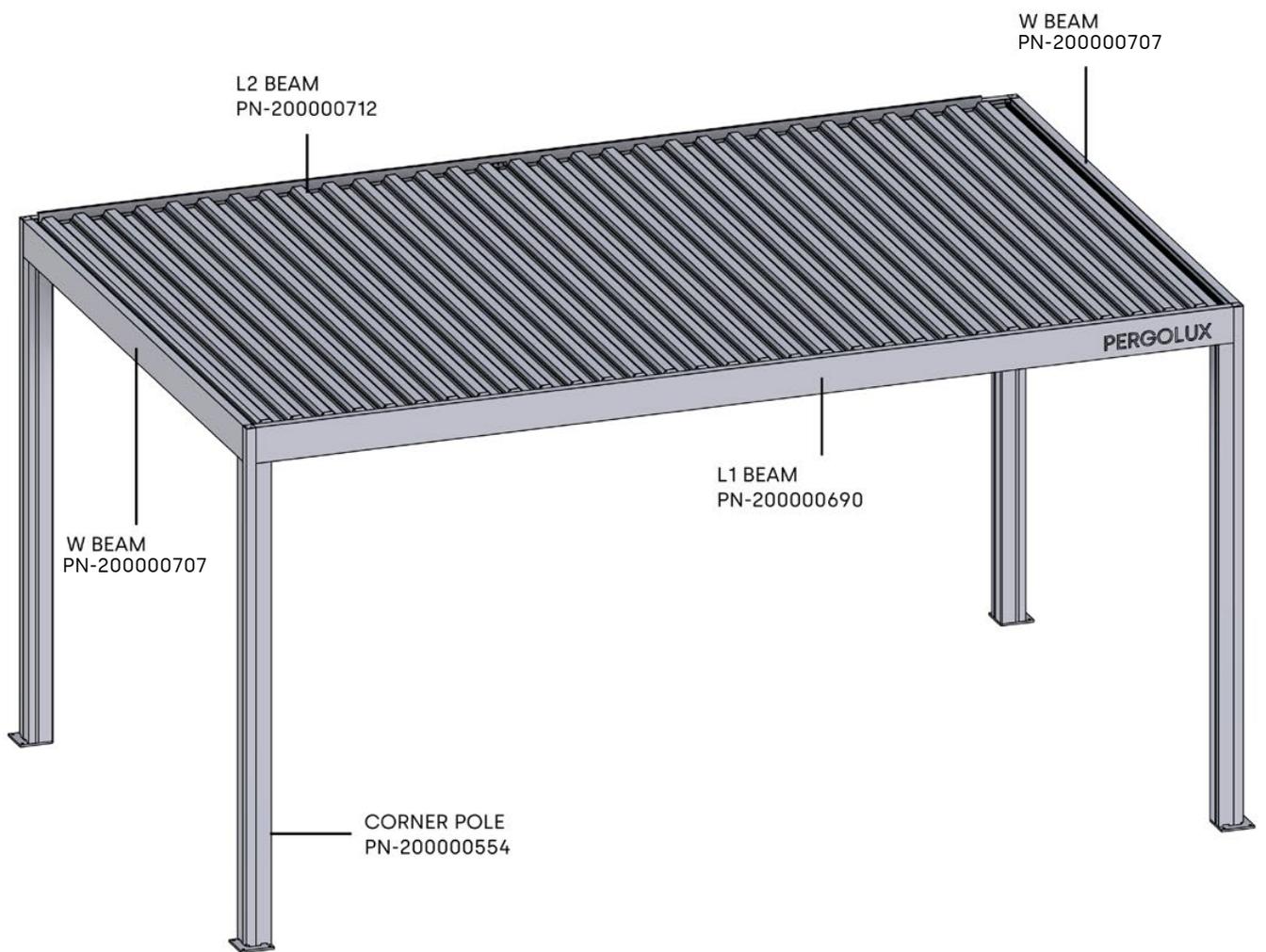


**All electric parts should be tested before installation.**

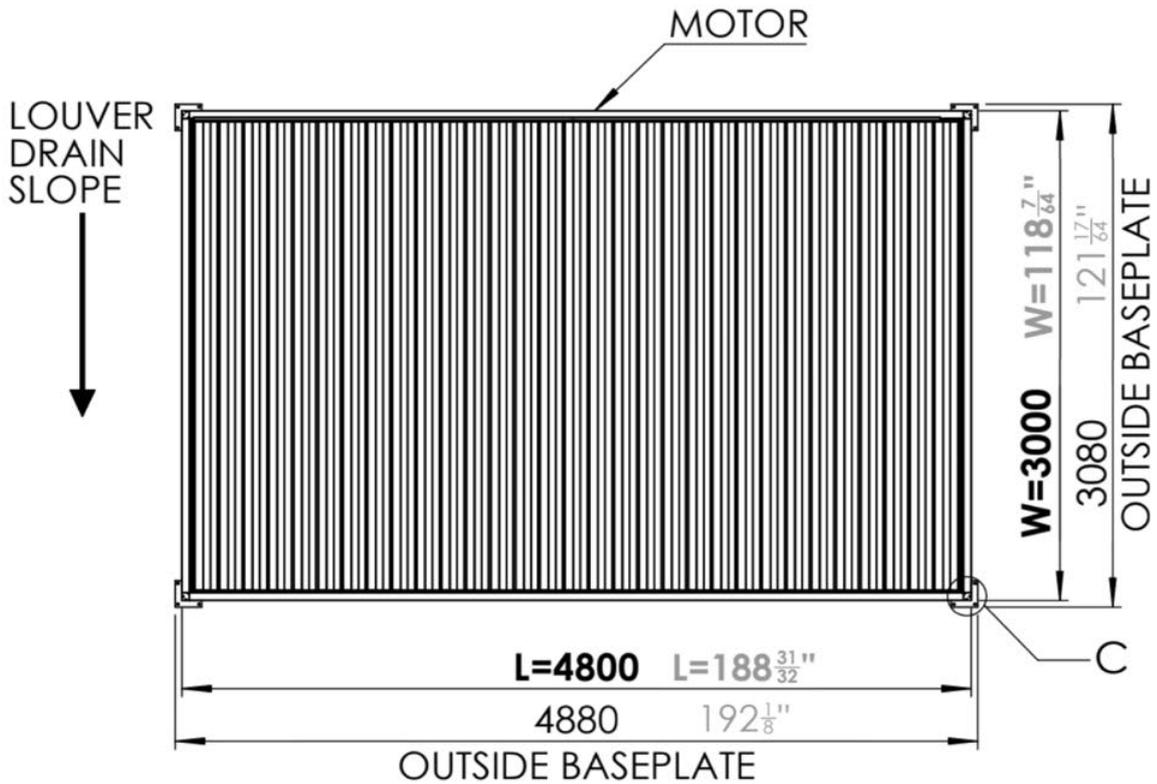
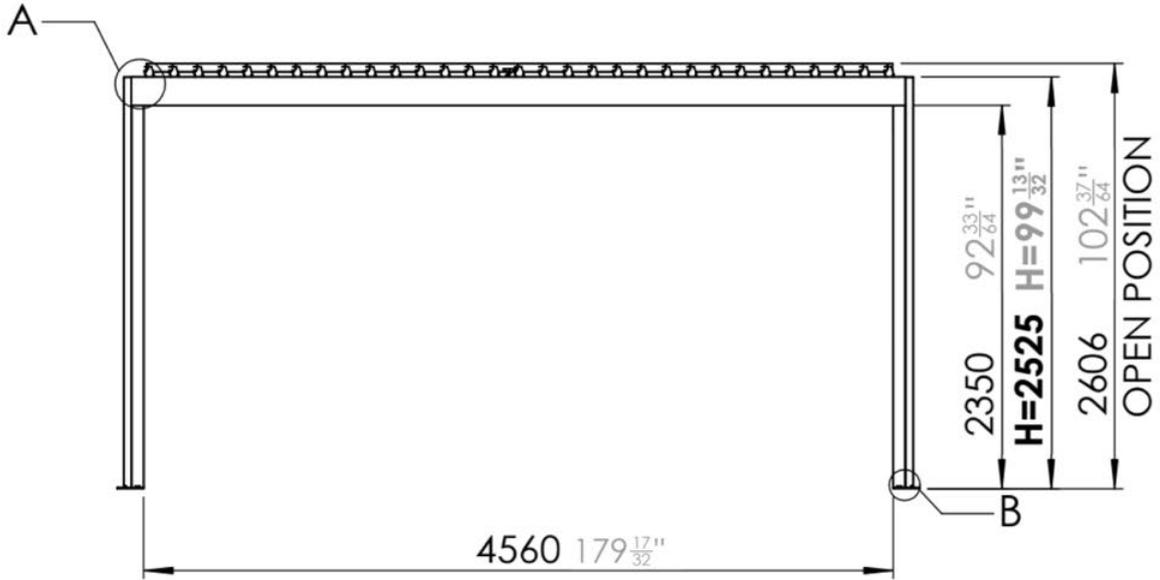
**LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.**

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

# 3x5M / 10'x16'



# 3 x 5 M / 10' x 16'



# 1

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

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

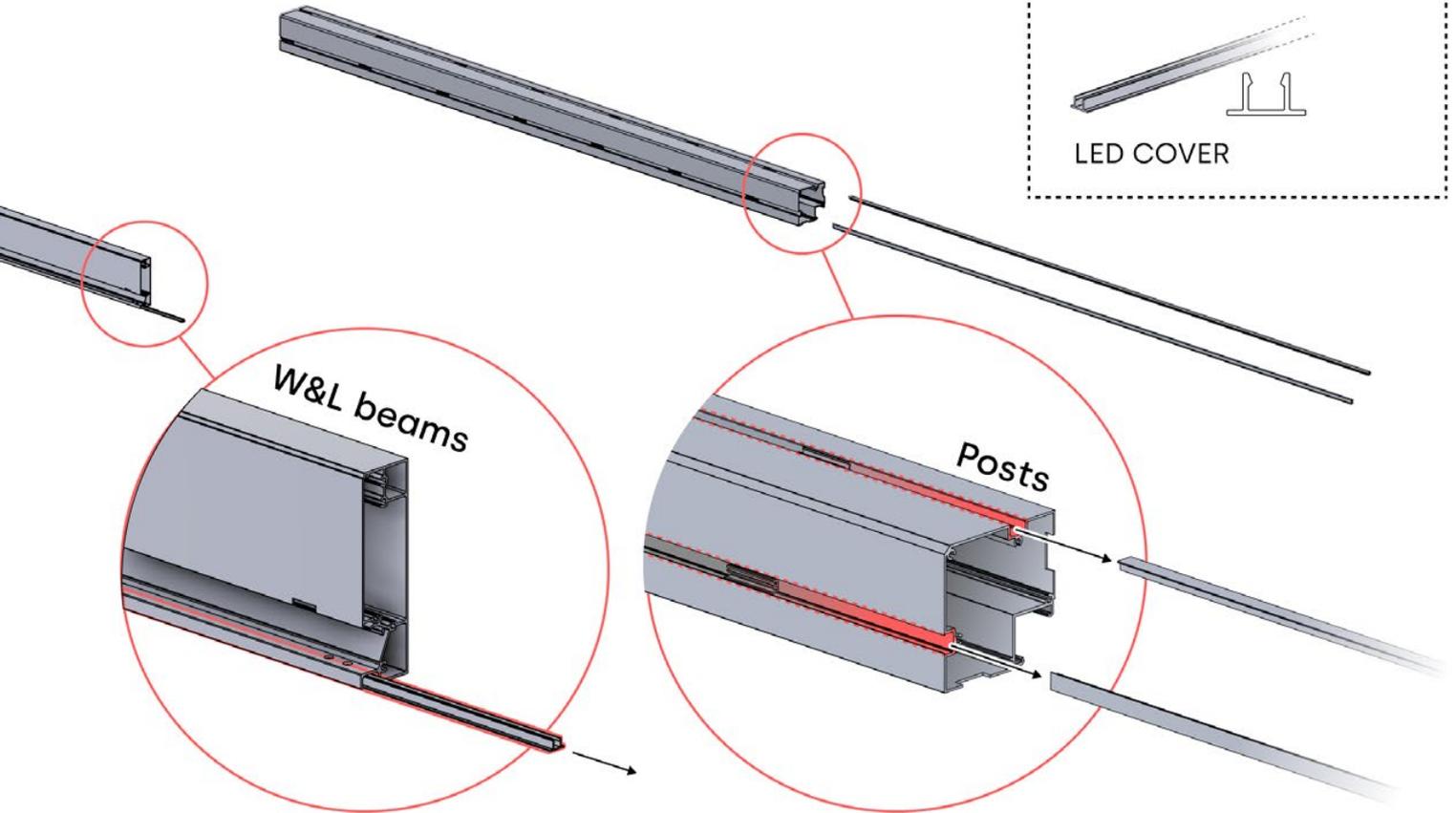
### Cover and clips



PN-200000512  
LED STRIP COVER CLIP



LED COVER



### Gutter beams

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



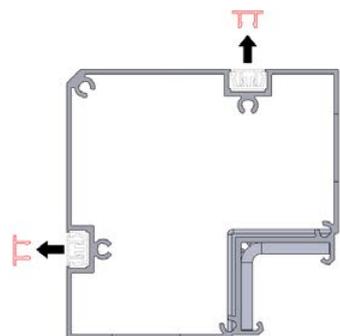
### W&L beams

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



### Posts

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

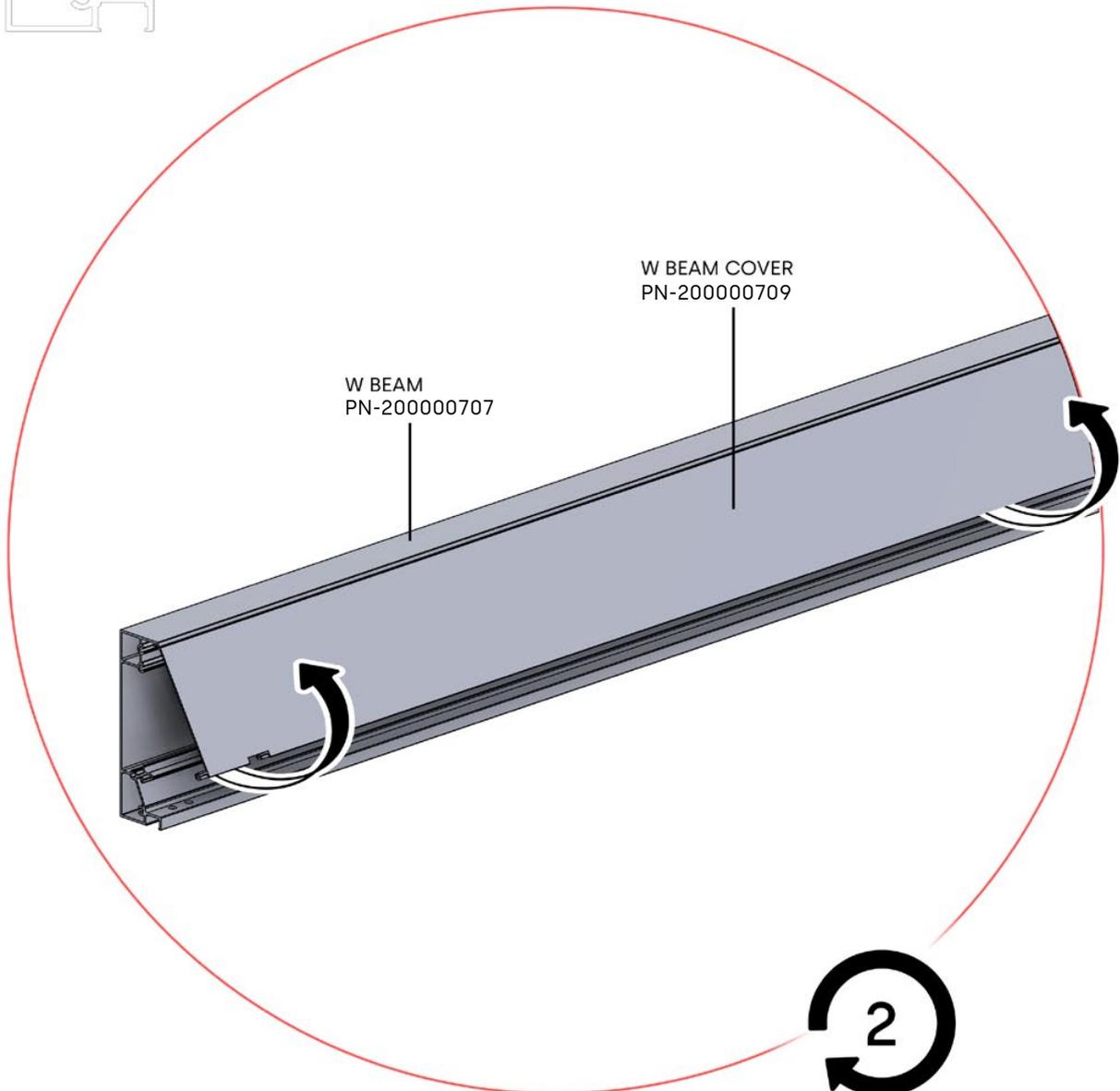
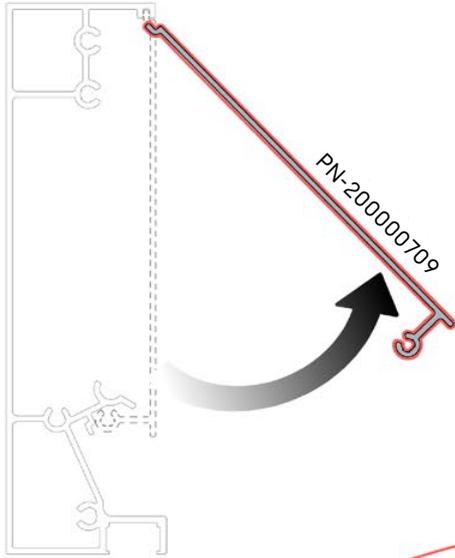
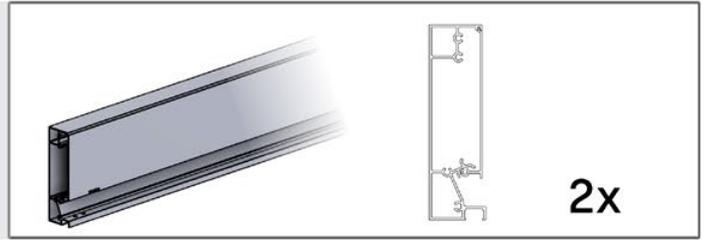


# 2

**3**

PERGOLUX

ANTHRACITE: B119  
WHITE: B131  
BLACK: B143



# 3

**X2**  
PERGOLUX  
PERGOLUX

**1**

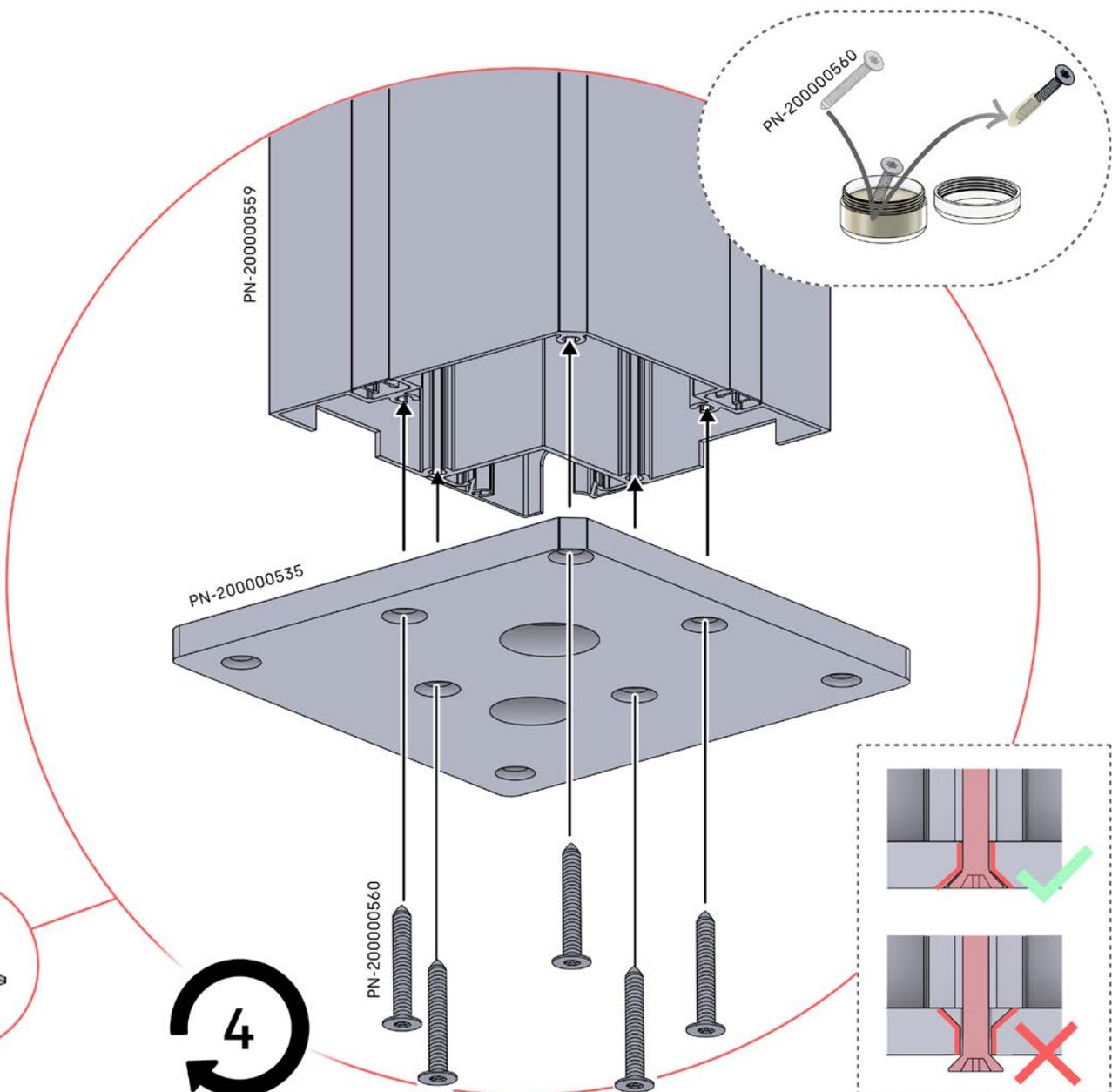
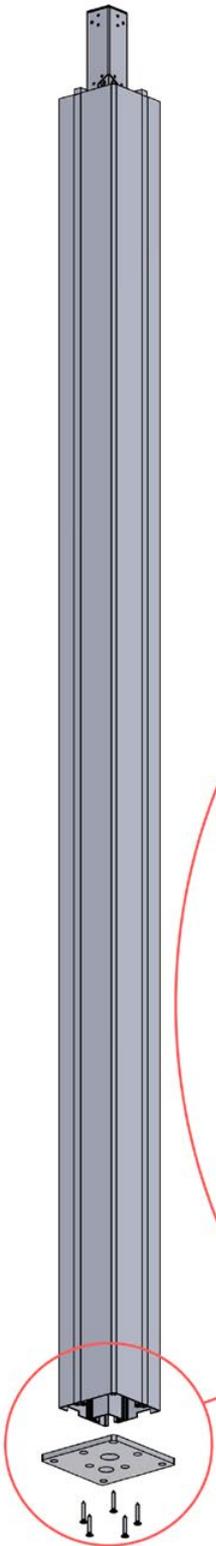
ANTHRACITE: C103  
WHITE: C105  
BLACK: C107

PN-200000559  
**4x**

PN-200000535  
**B** **4x**

PN-200000560  
**B** **20x**

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



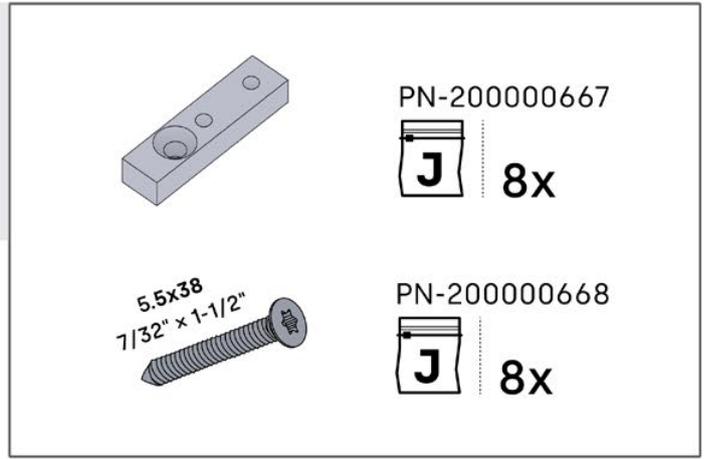
**4**

# 4

**X2**  
PERGOLUX  
PERGOLUX

**1**

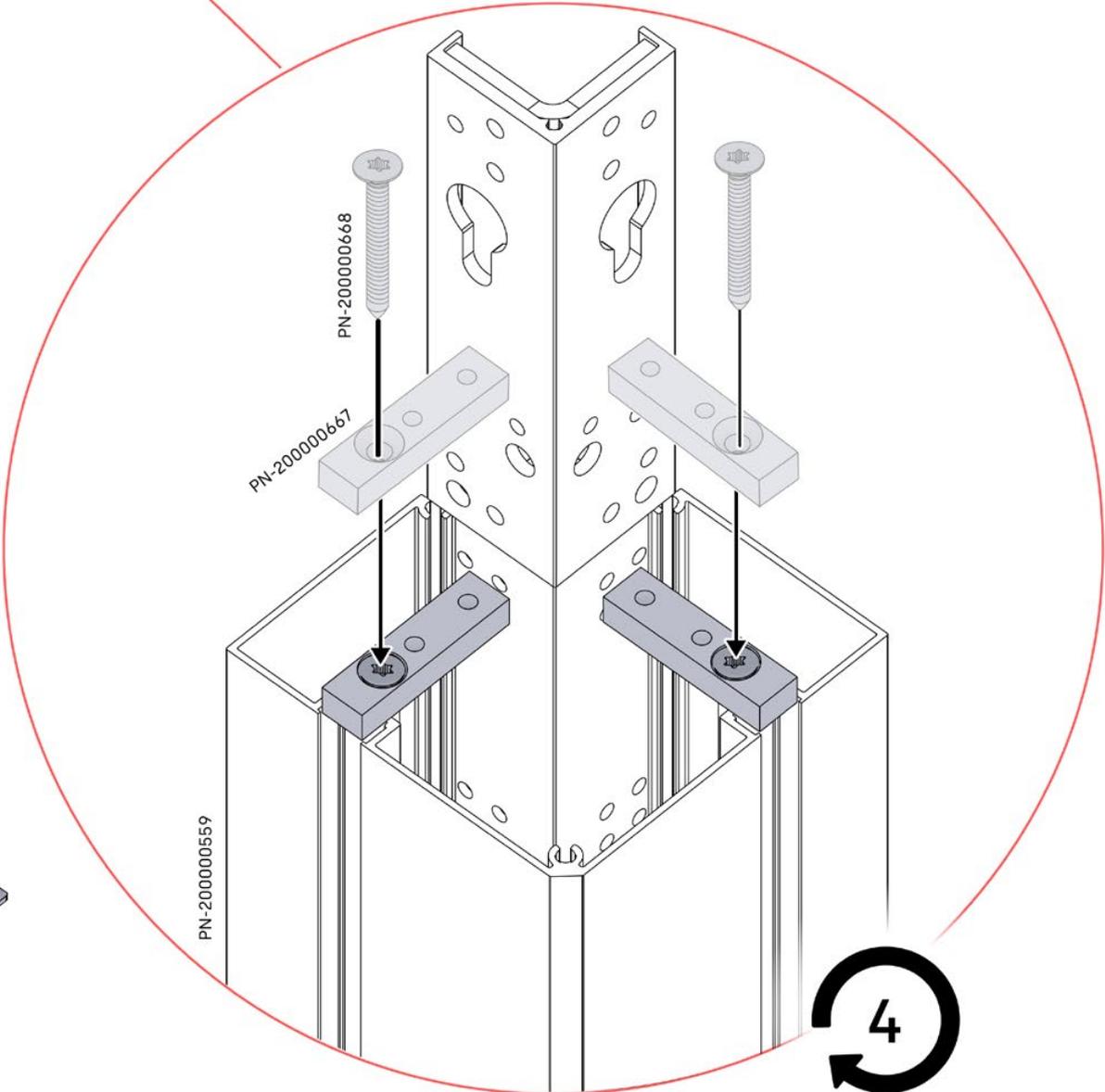
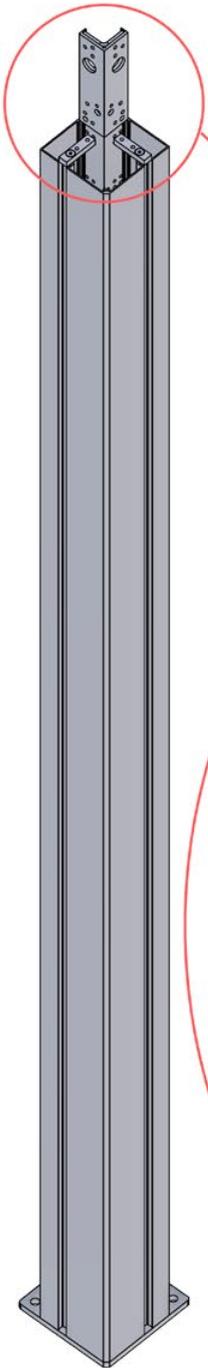
ANTHRACITE: C103  
WHITE: C105  
BLACK: C107



PN-200000667  
**J** 8x

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

PN-200000668  
**J** 8x

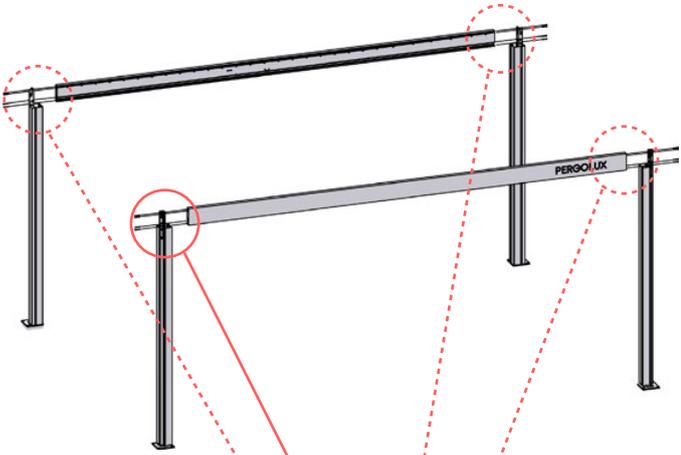


# 5

**2**

PERGOLUX

ANTHRACITE: B117  
WHITE: B129  
BLACK: B141



PN-200000712

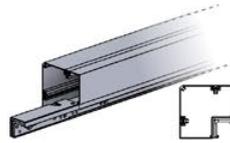
**1x**

BEAM WITH  
PERGOLUX  
LOGO



PN-200000690

**1x**



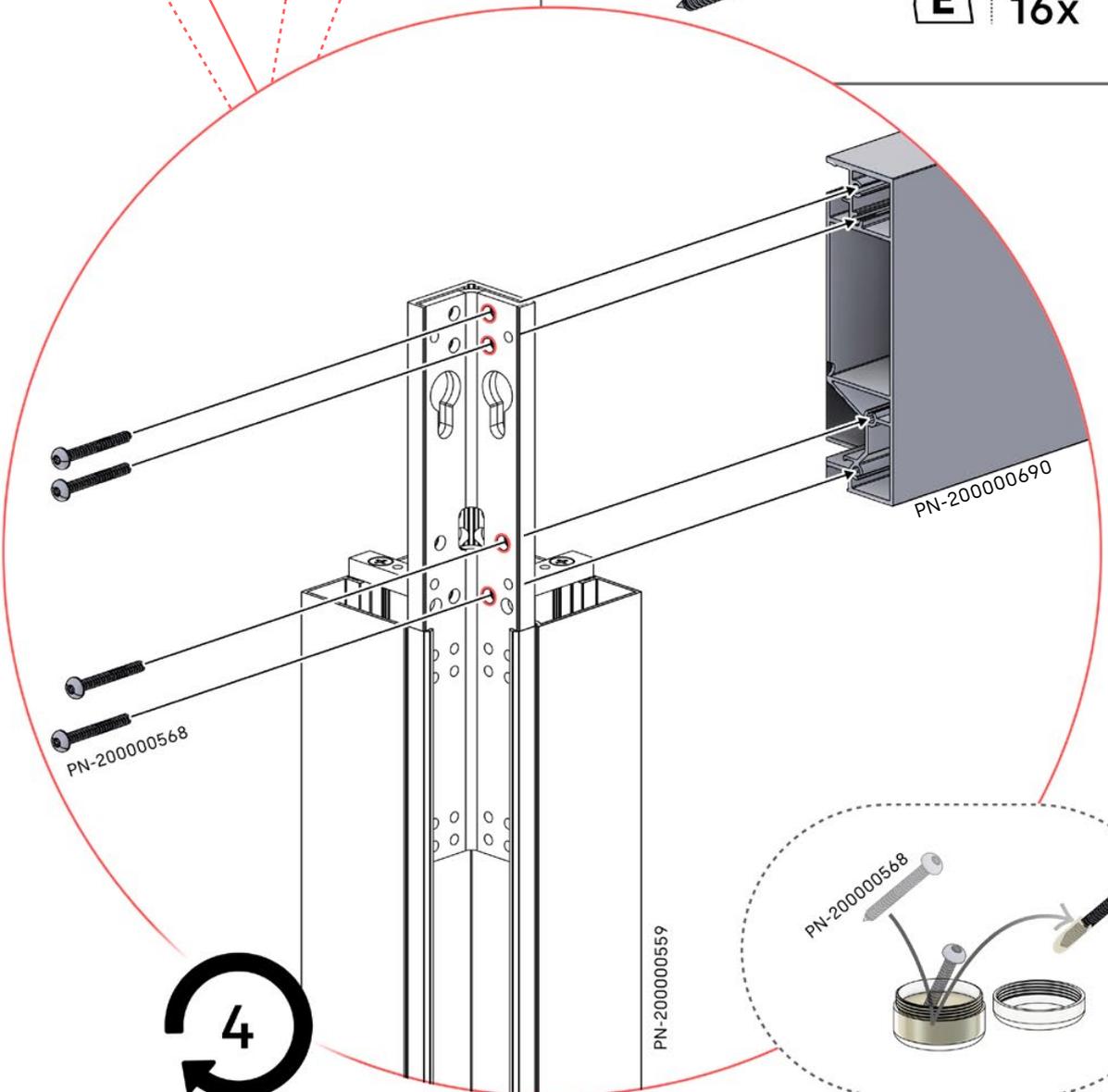
PN-200000559

**4x**



PN-200000568

**E** 16x



# 6

**3**

PERGOLUX

ANTHRACITE: B119  
WHITE: B131  
BLACK: B143

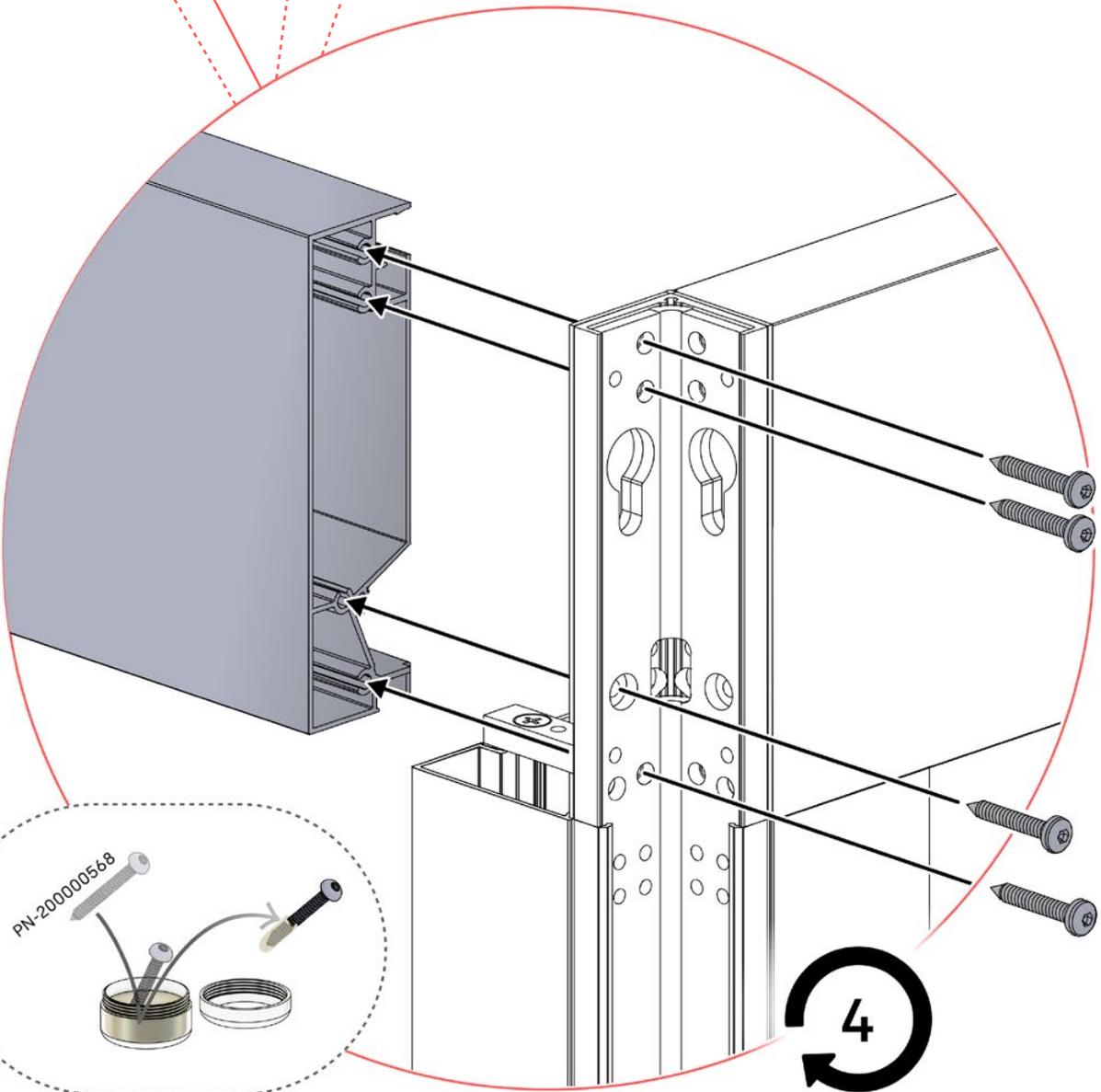
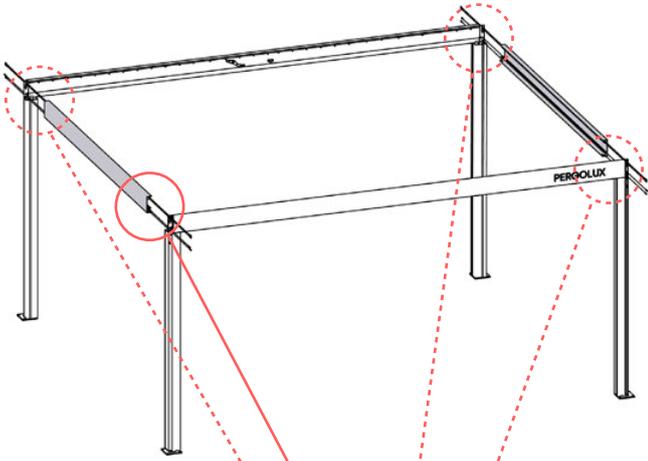
PN-200000707

**2x**



PN-200000568

**E 16x**



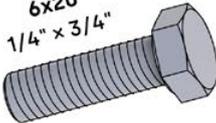
# 7

**2**

PERGOLUX

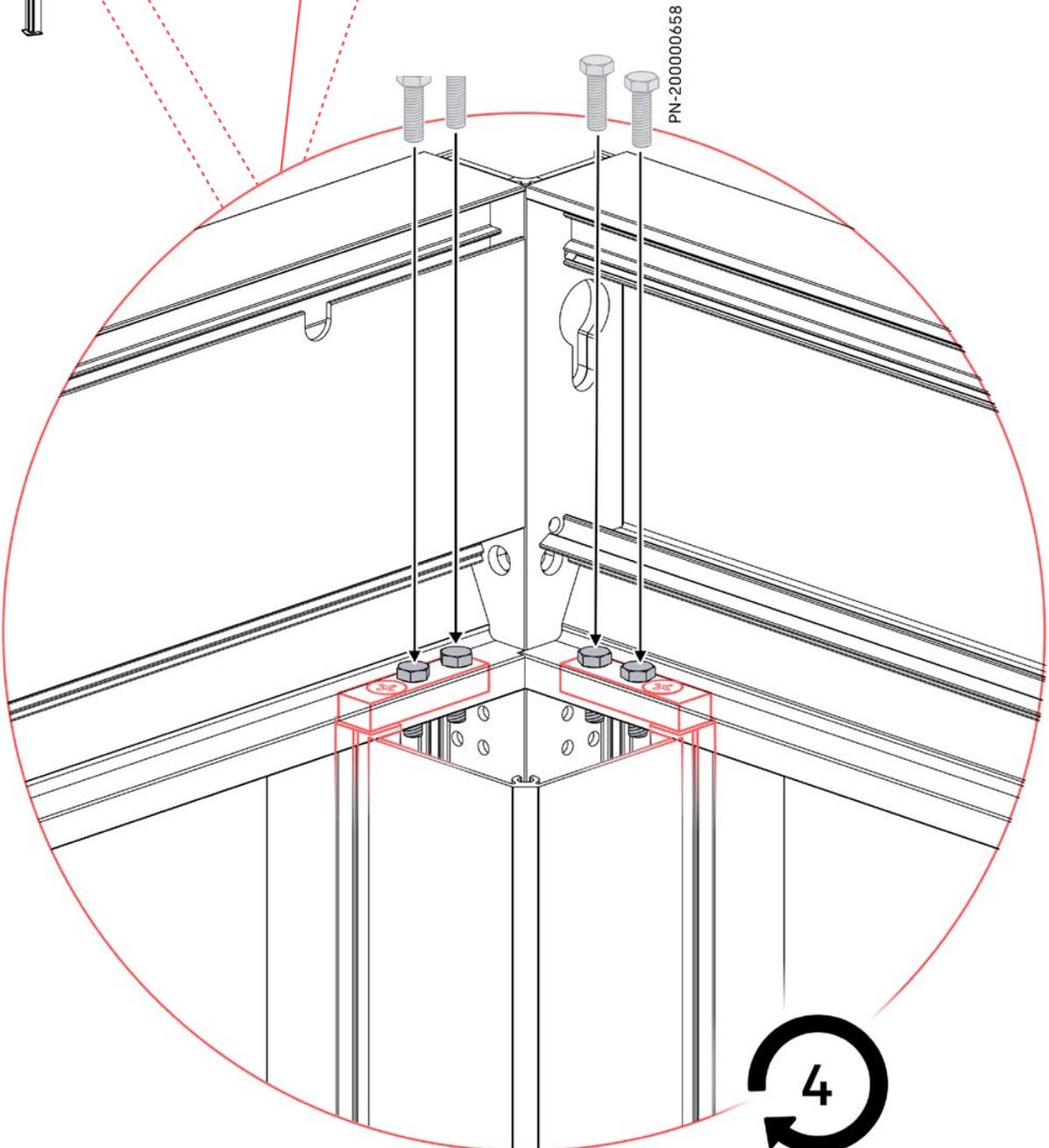
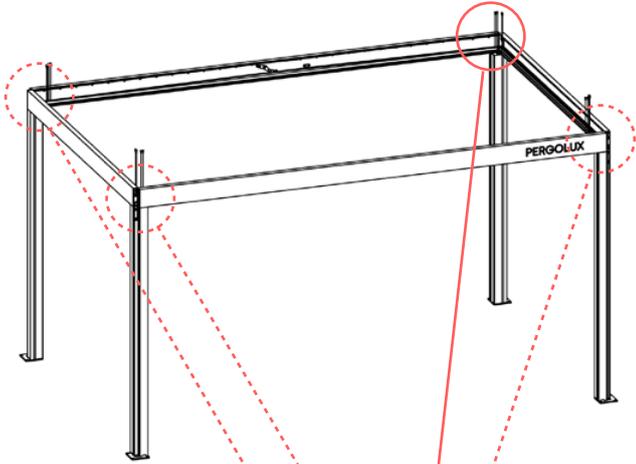
ANTHRACITE: B117  
WHITE: B129  
BLACK: B141

6x20  
1/4" x 3/4"

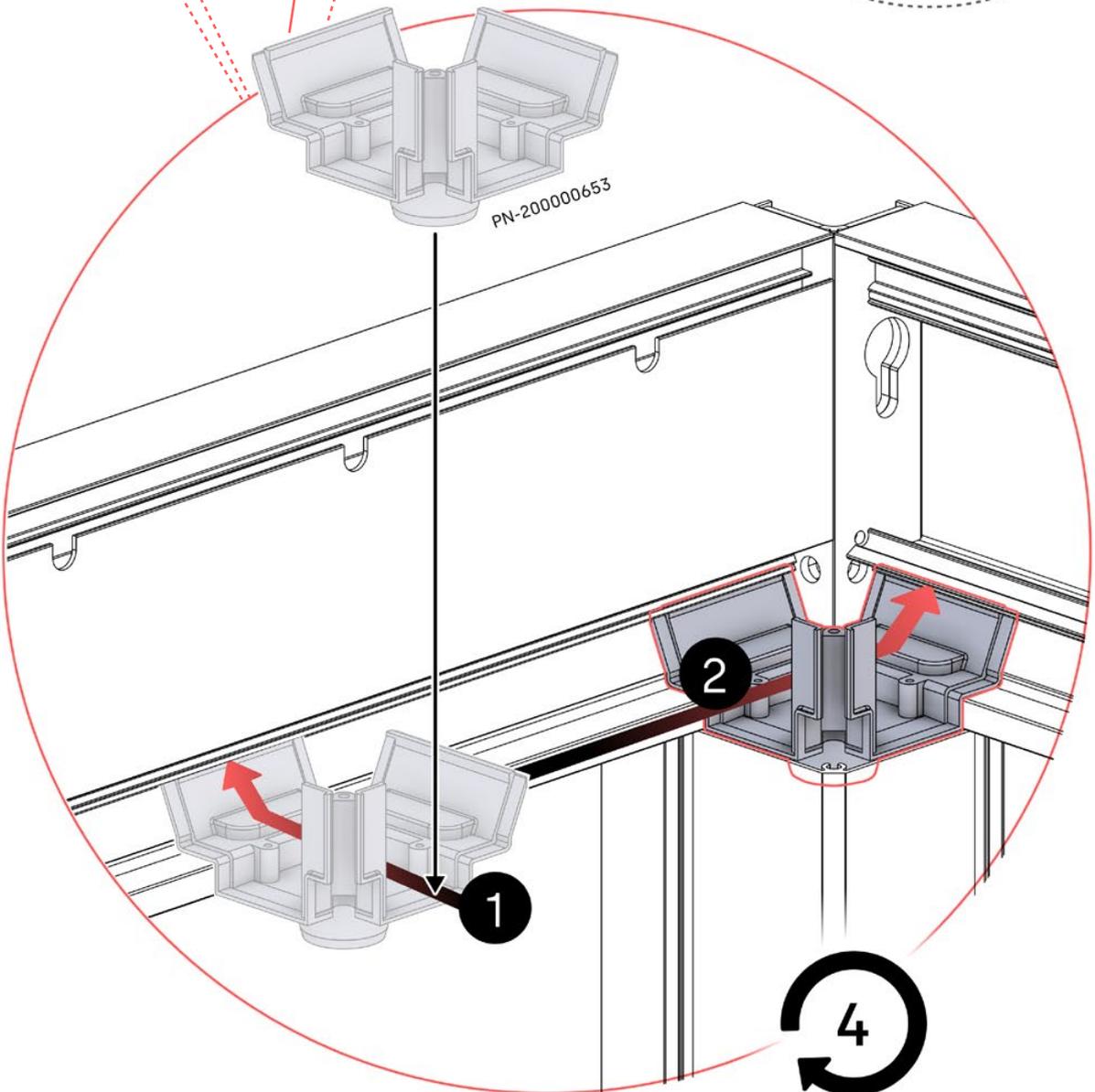
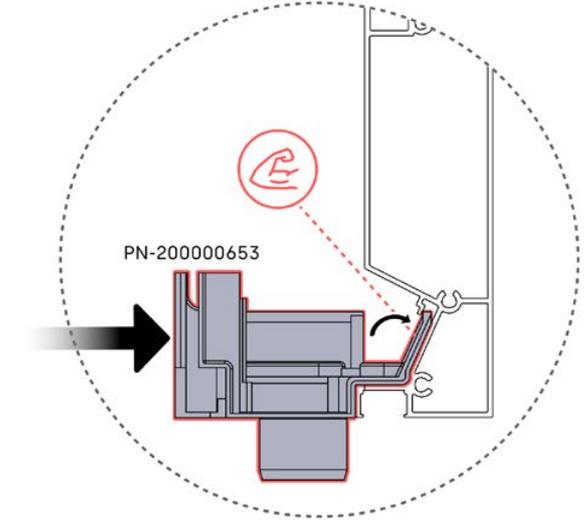
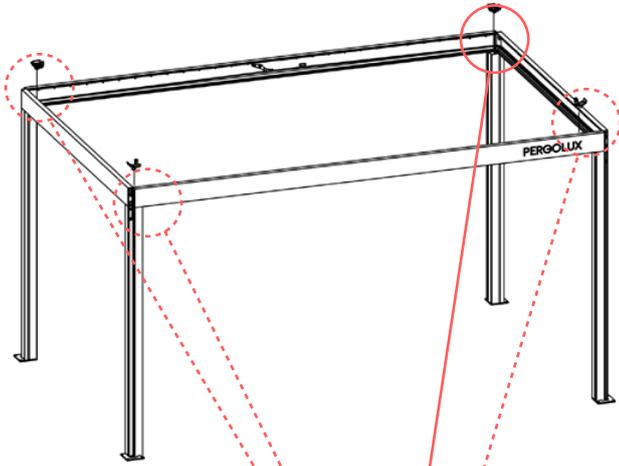
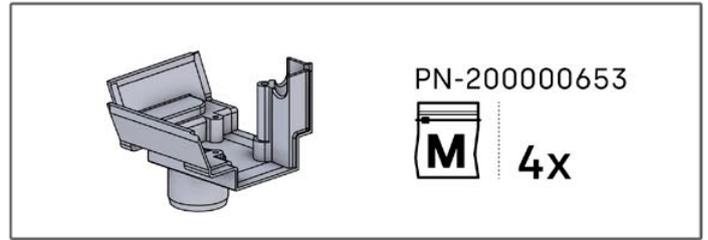


PN-200000658

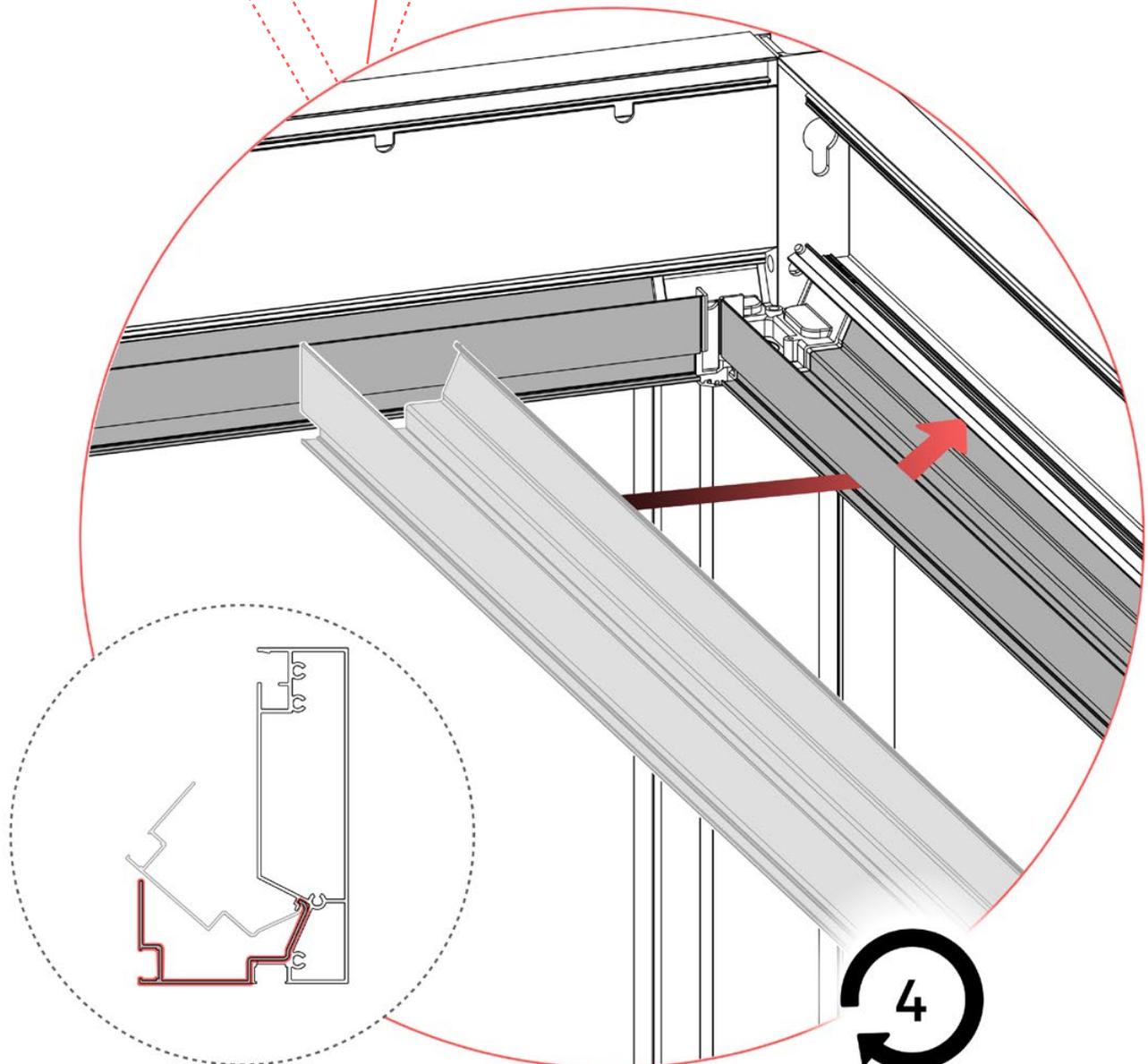
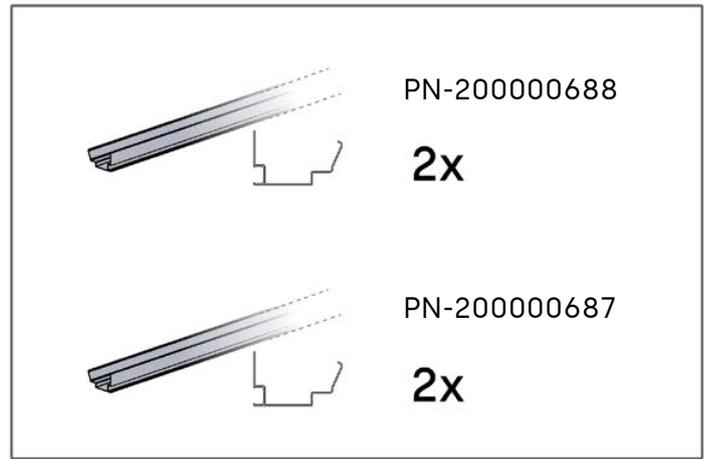
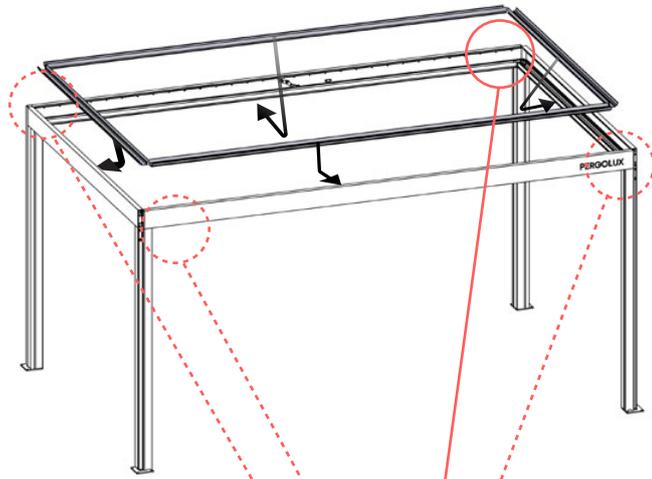
**J** 16x



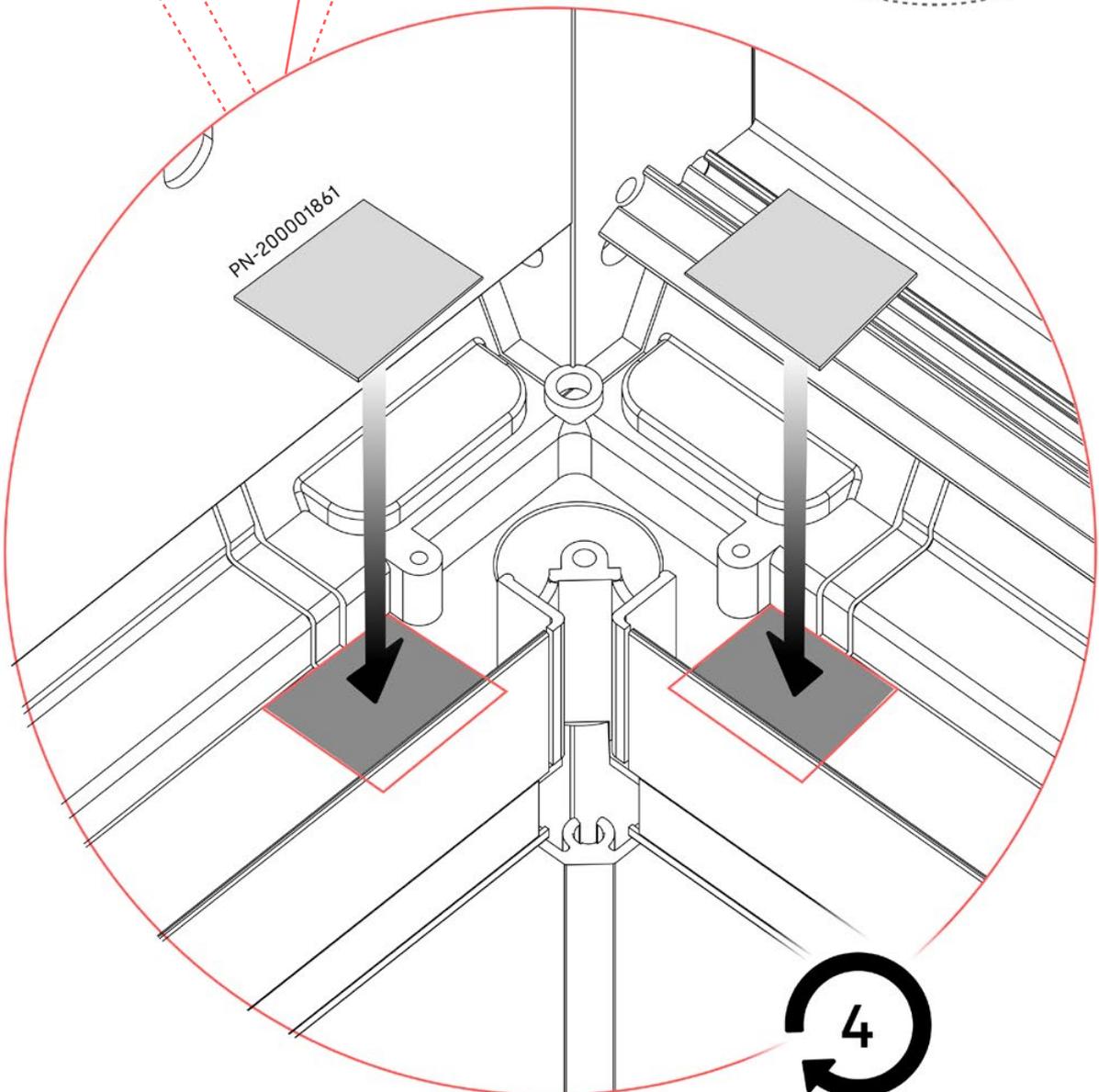
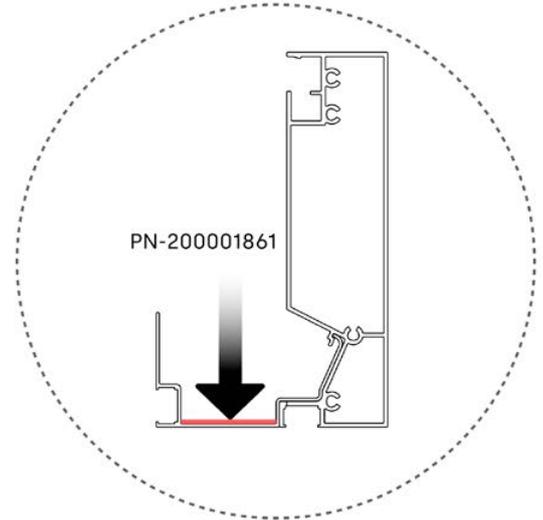
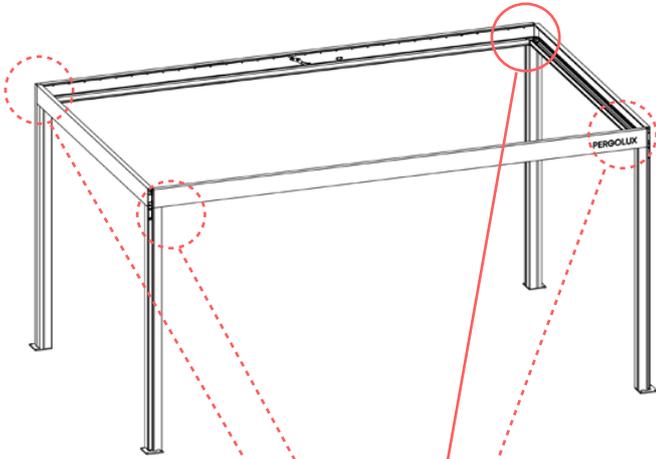
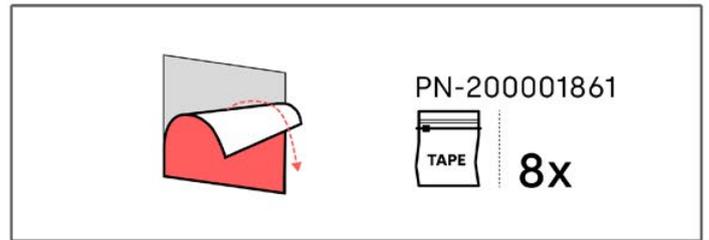
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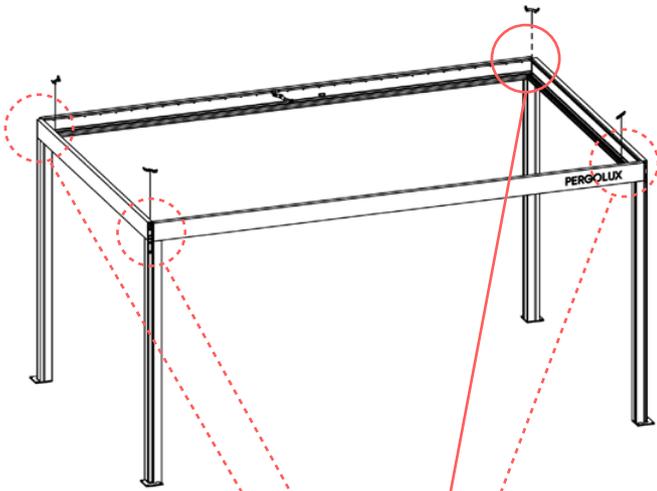
# 9



# 10



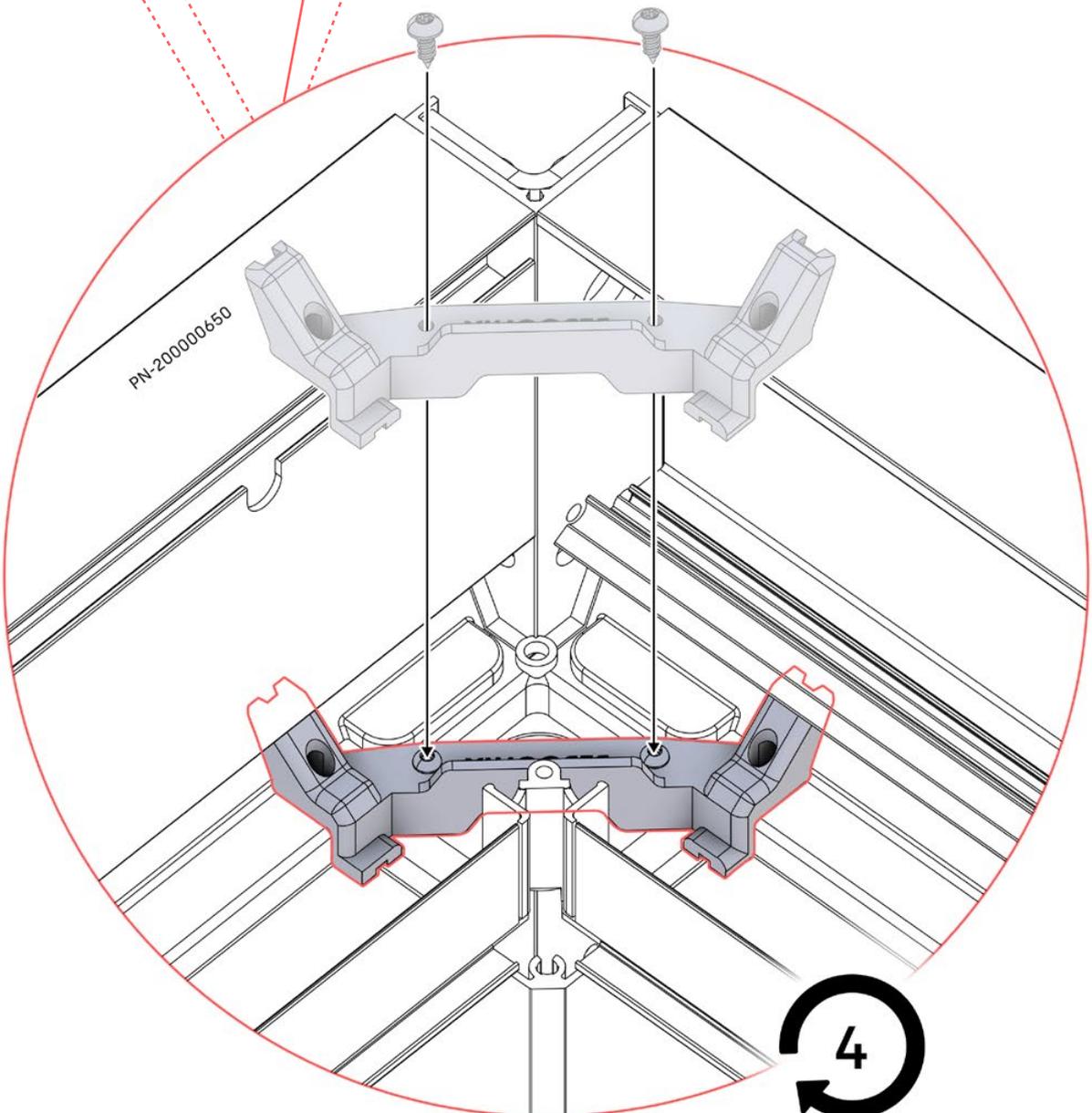
# 11



PN-200000650  
**L** 4x

3.5x12  
9/64" x 1/2"

PN-200000660  
**M** 8x



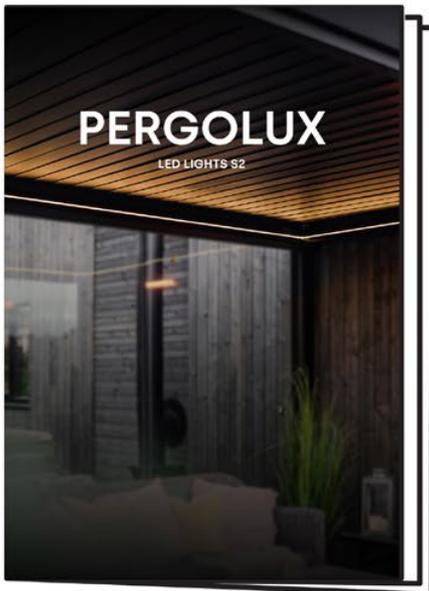
# INFORMATION

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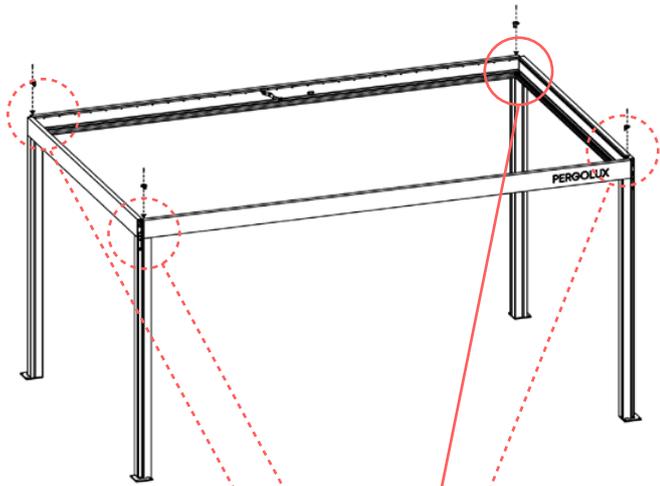
## Have you ordered LED-Lights?

Now is the time to start the assembling. 

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



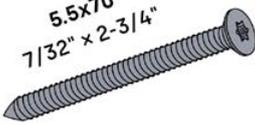
# 12



PN-200000652



4x

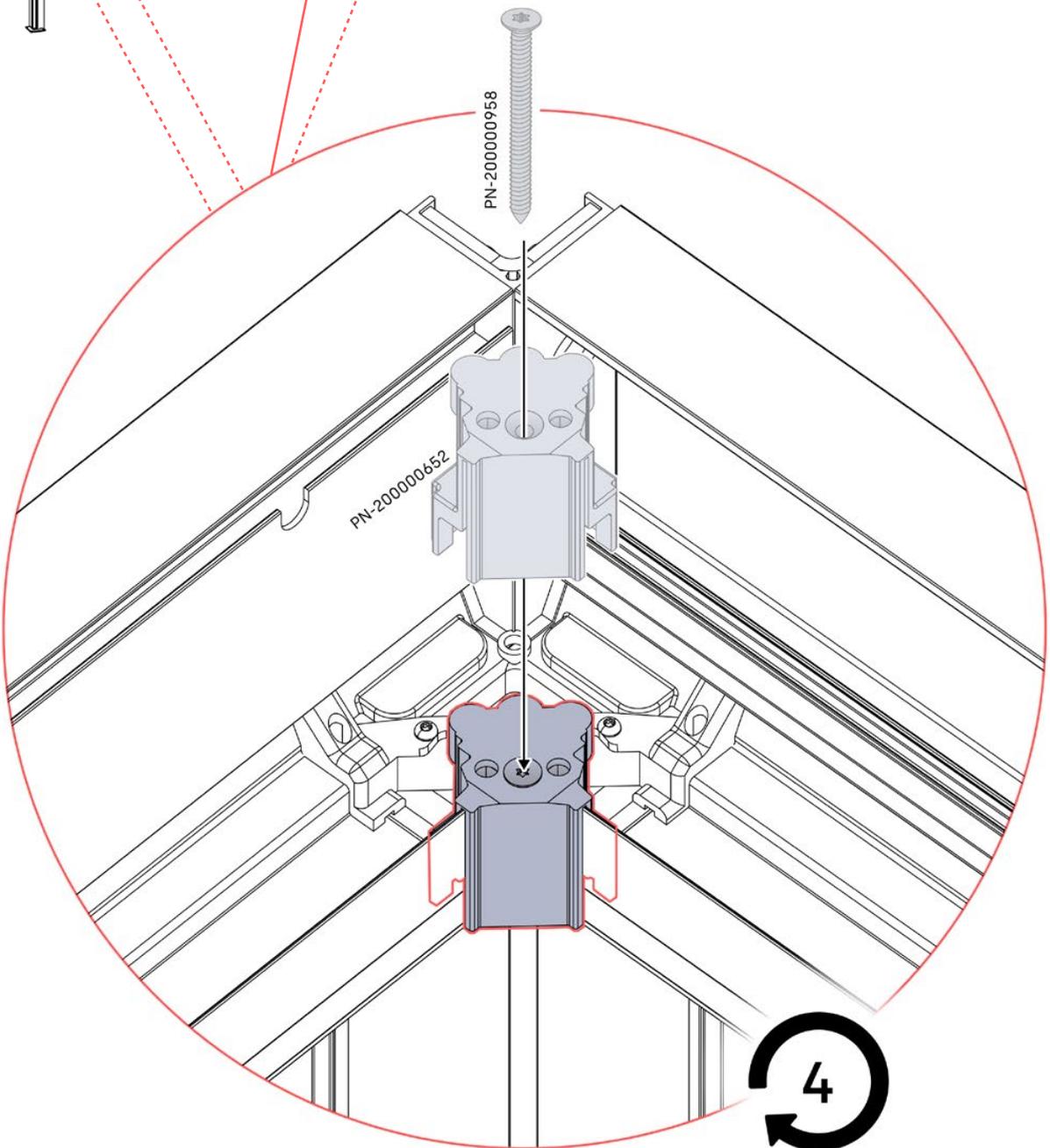


5.5x70  
7/32" x 2-3/4"

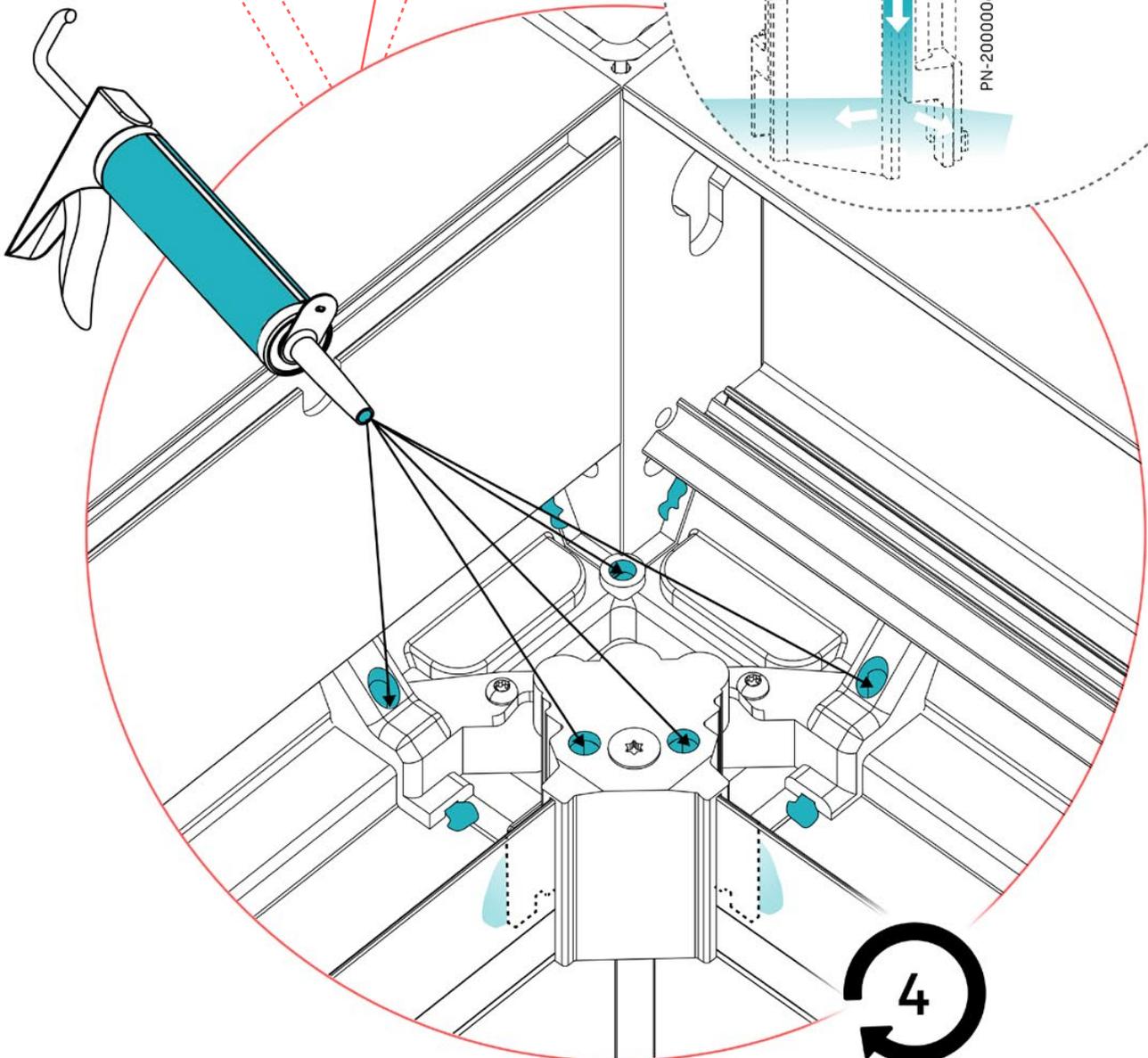
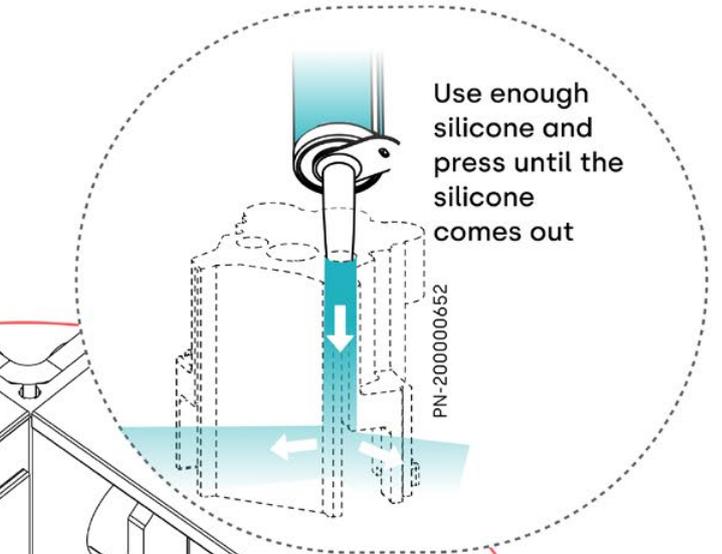
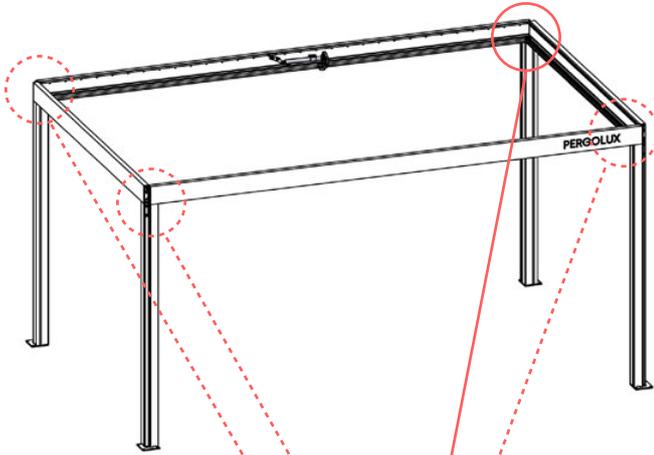
PN-200000958



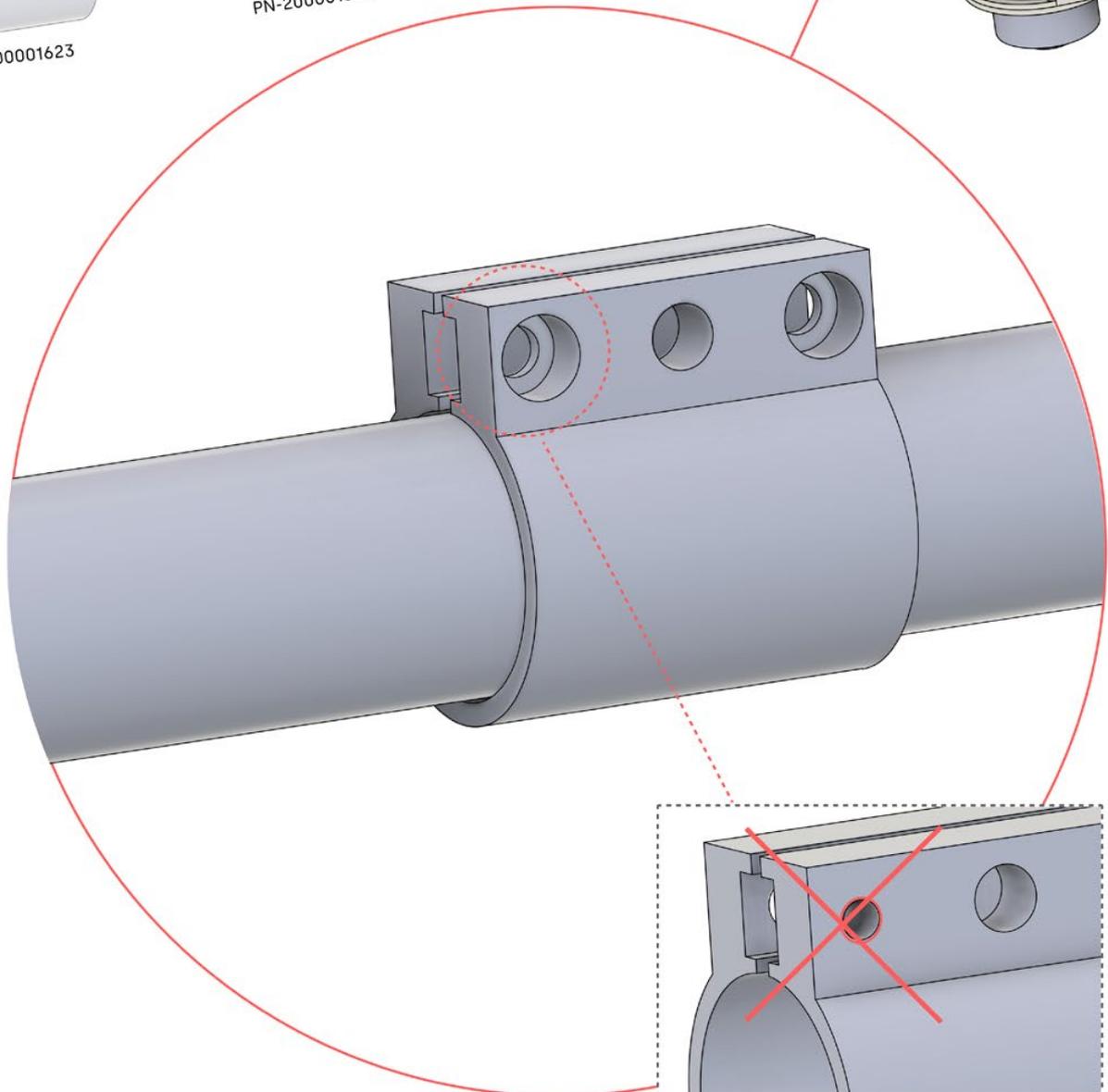
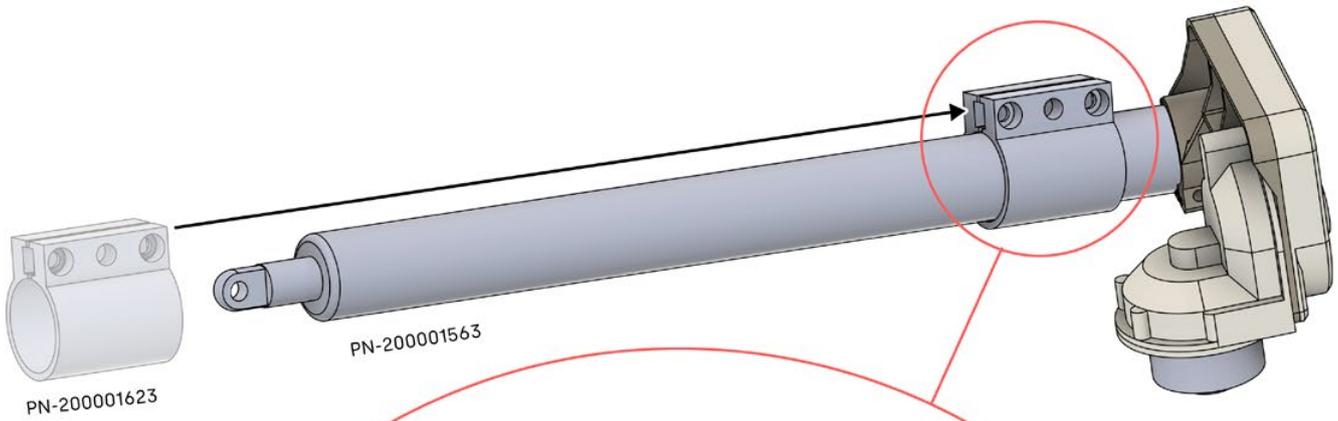
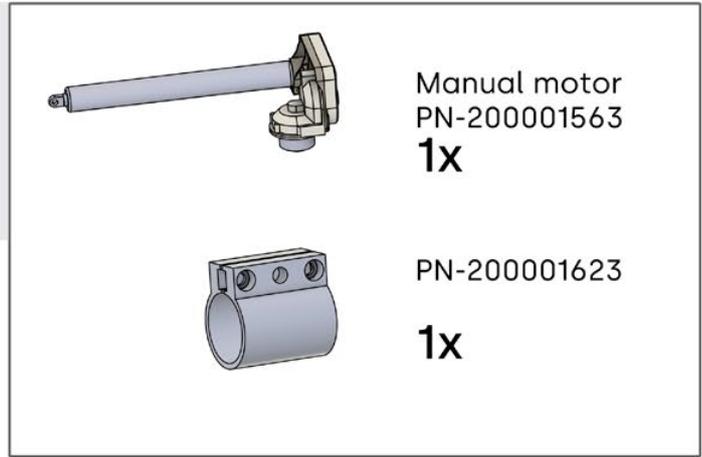
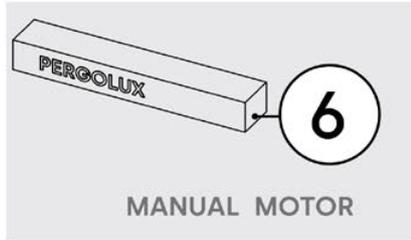
4x



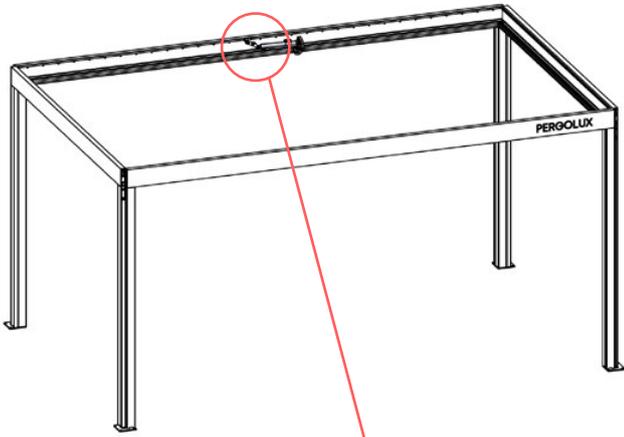
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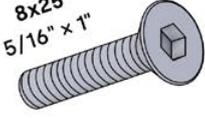


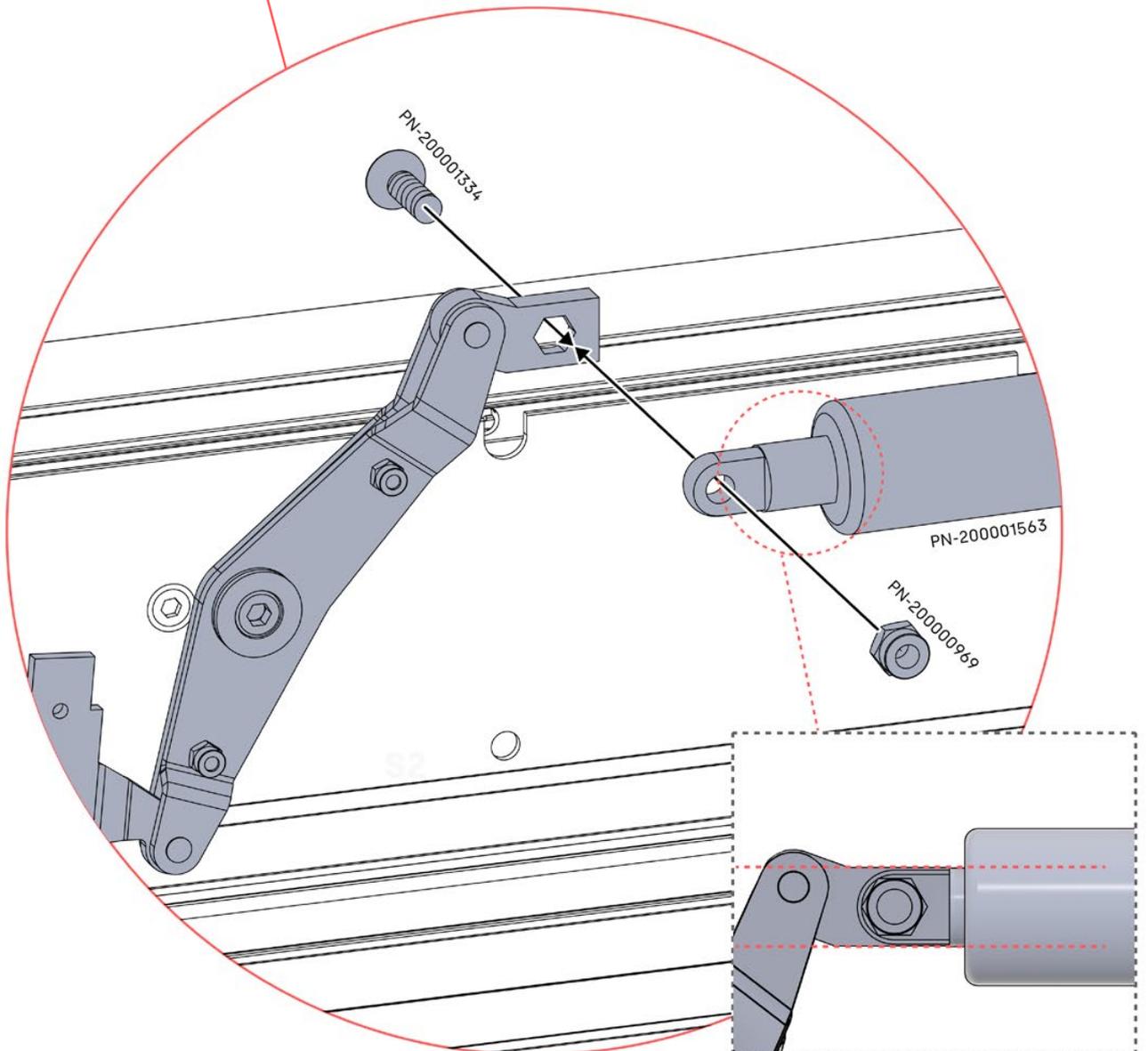
# 14



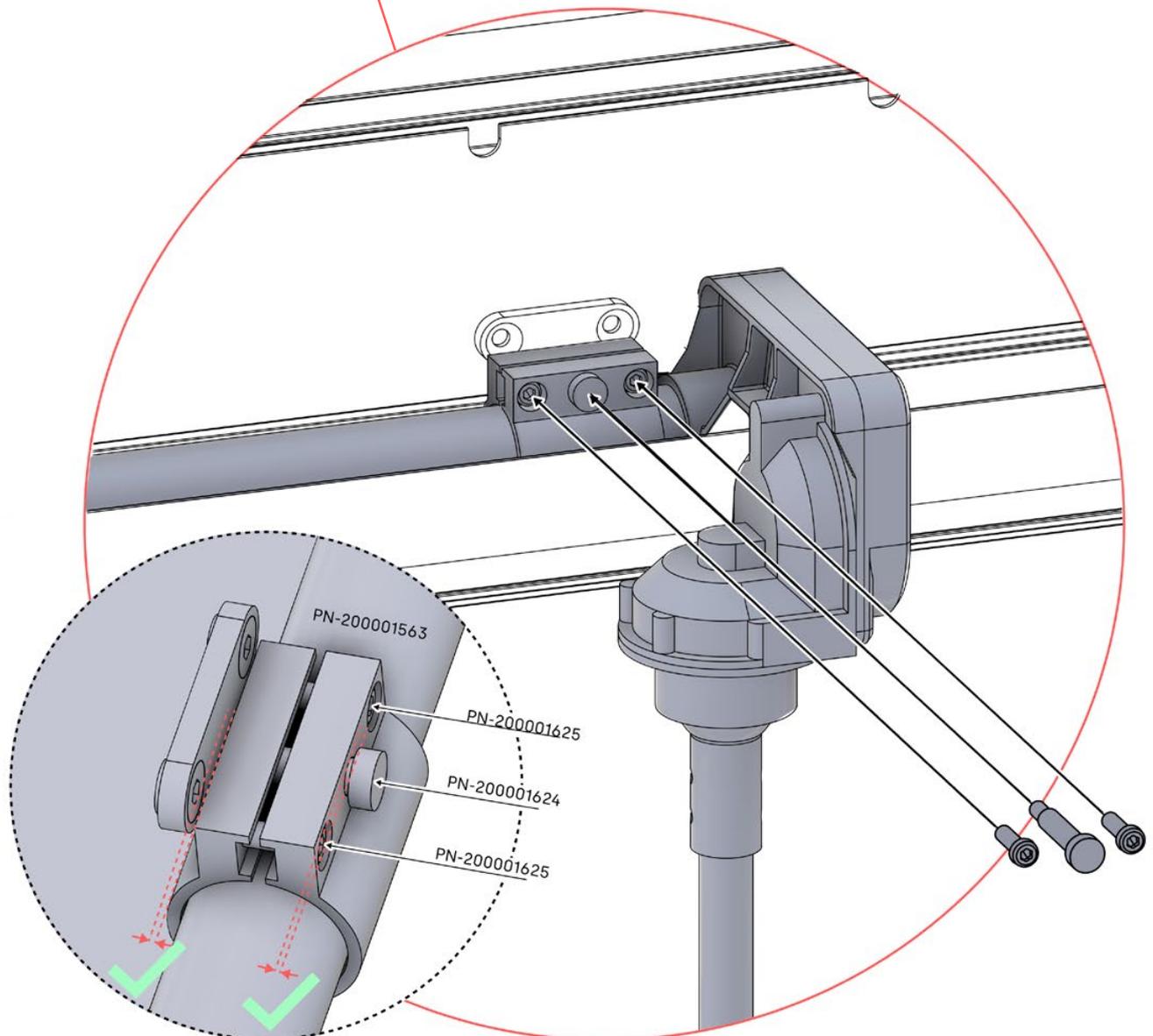
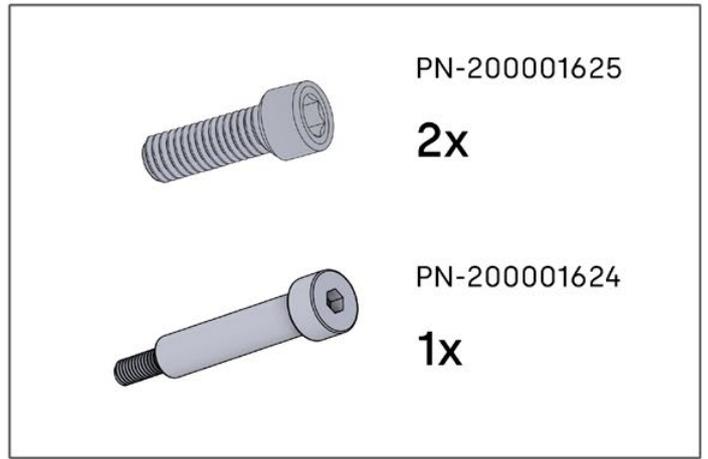
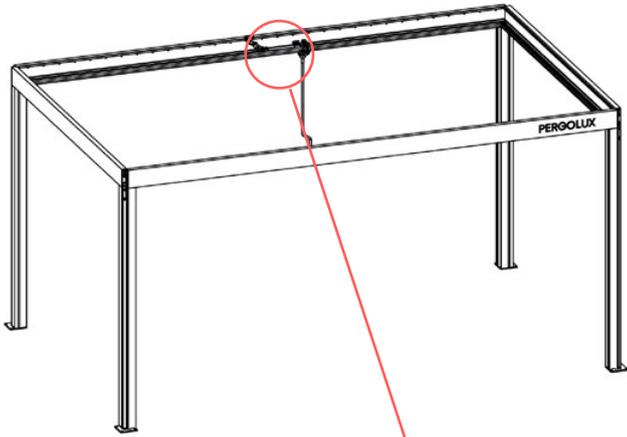
# 15



	PN-200001623 PN-200001563 <b>1x</b>
	PN-200001334  <b>1x</b>
	PN-200000969  <b>1x</b>

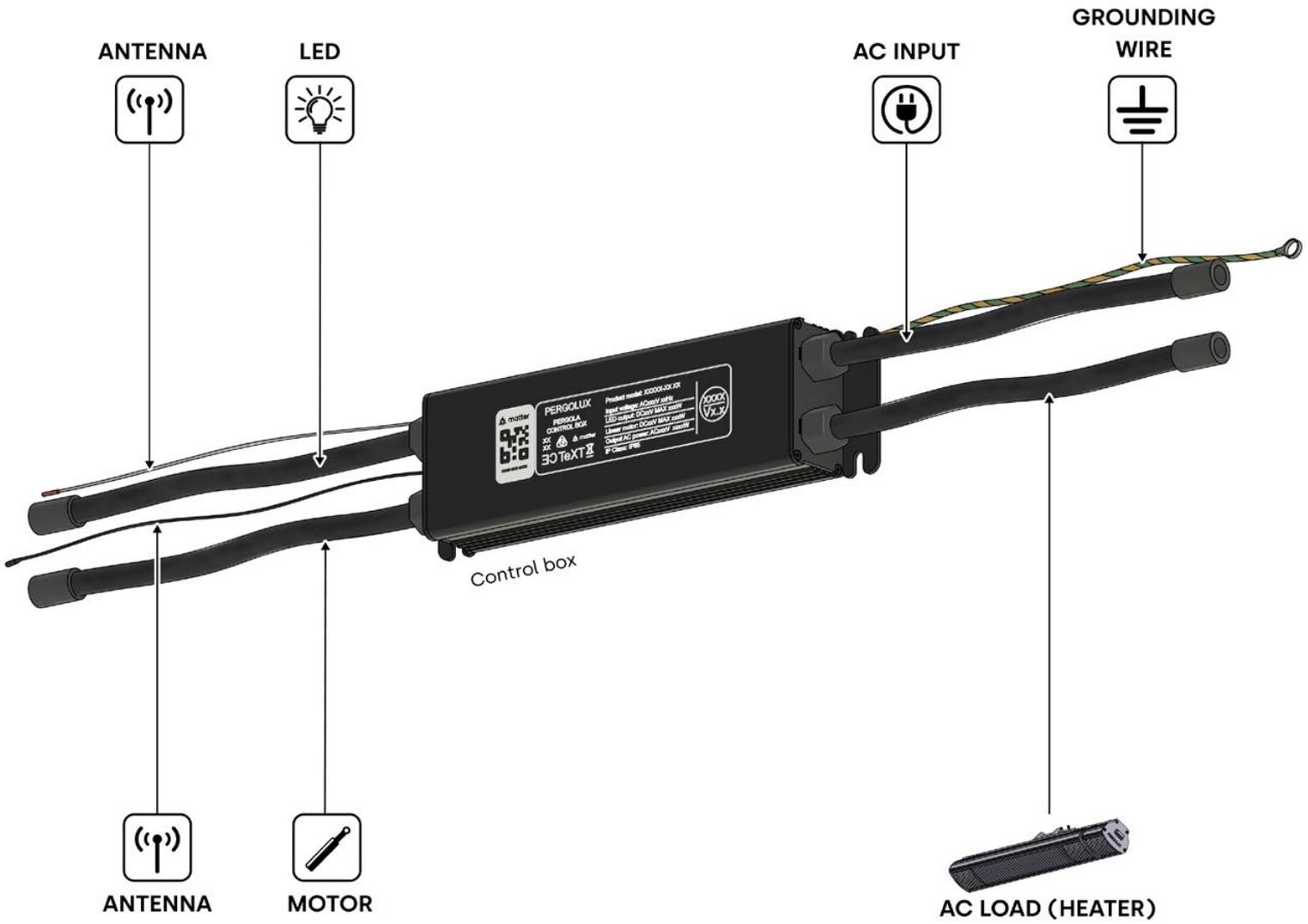


# 16



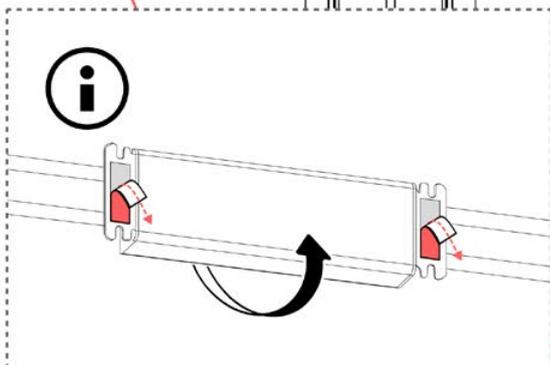
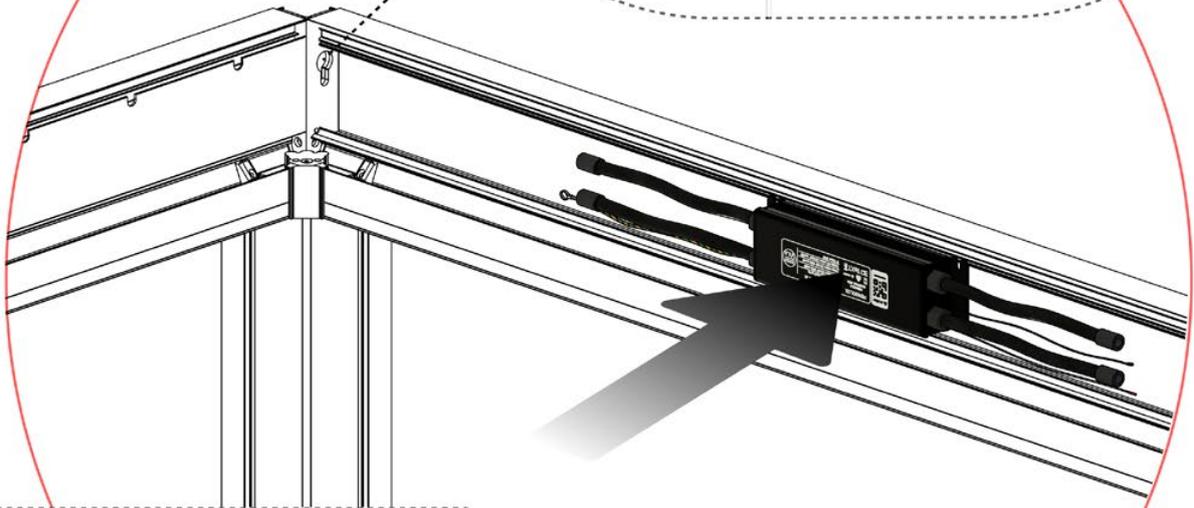
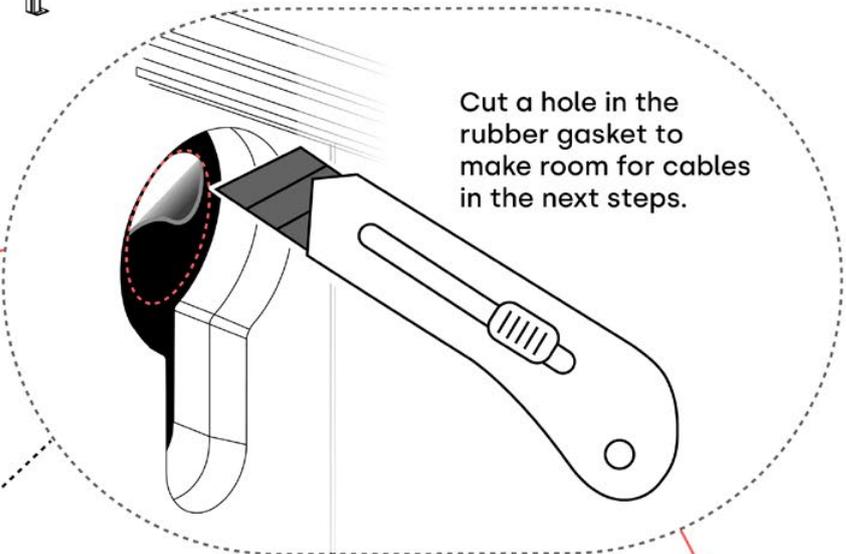
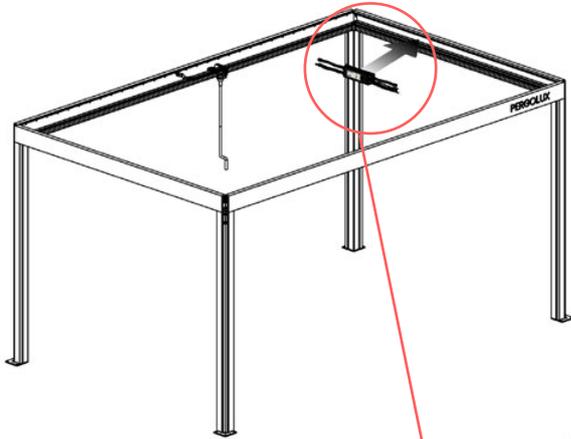
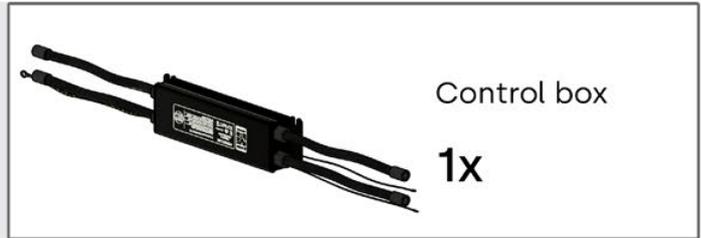
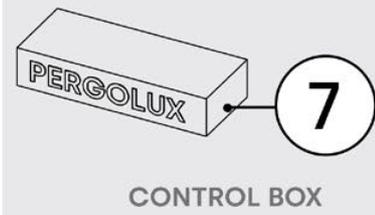
# INPUTS AND OUTPUTS

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



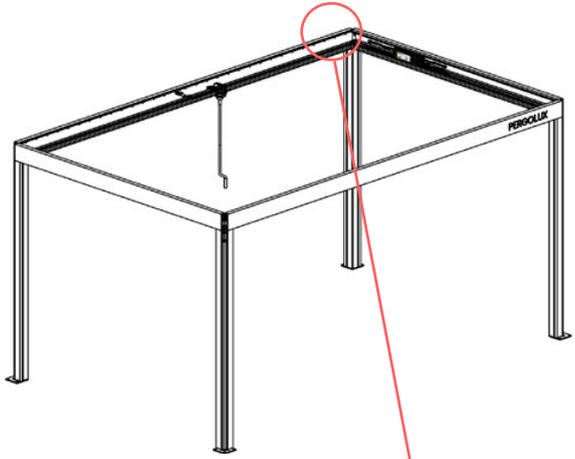
! \*\* Only if you ordered LED lights to your pergola.

# 17



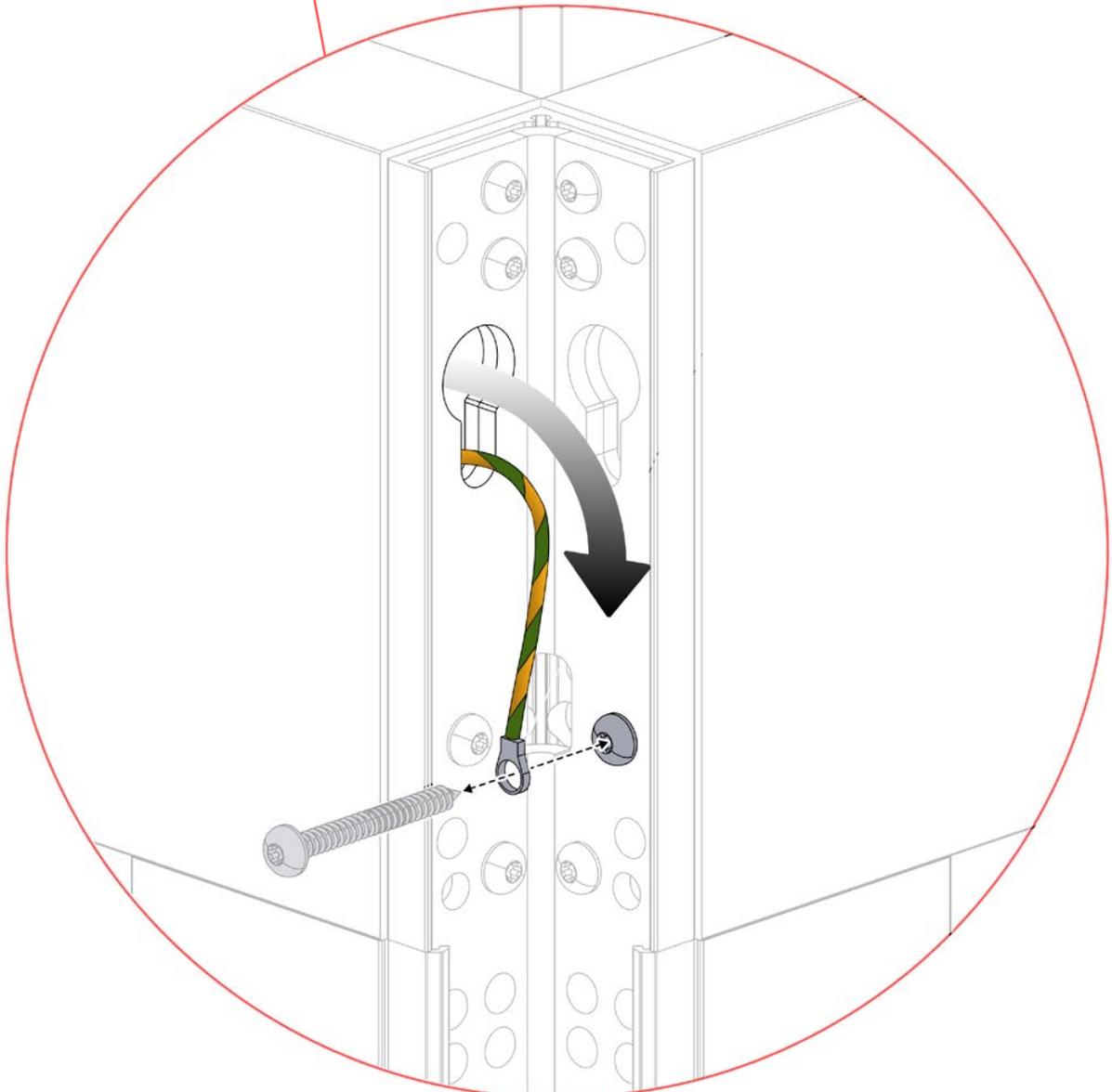
**!** \*\* Only if you ordered LED lights to your pergola.

# 18



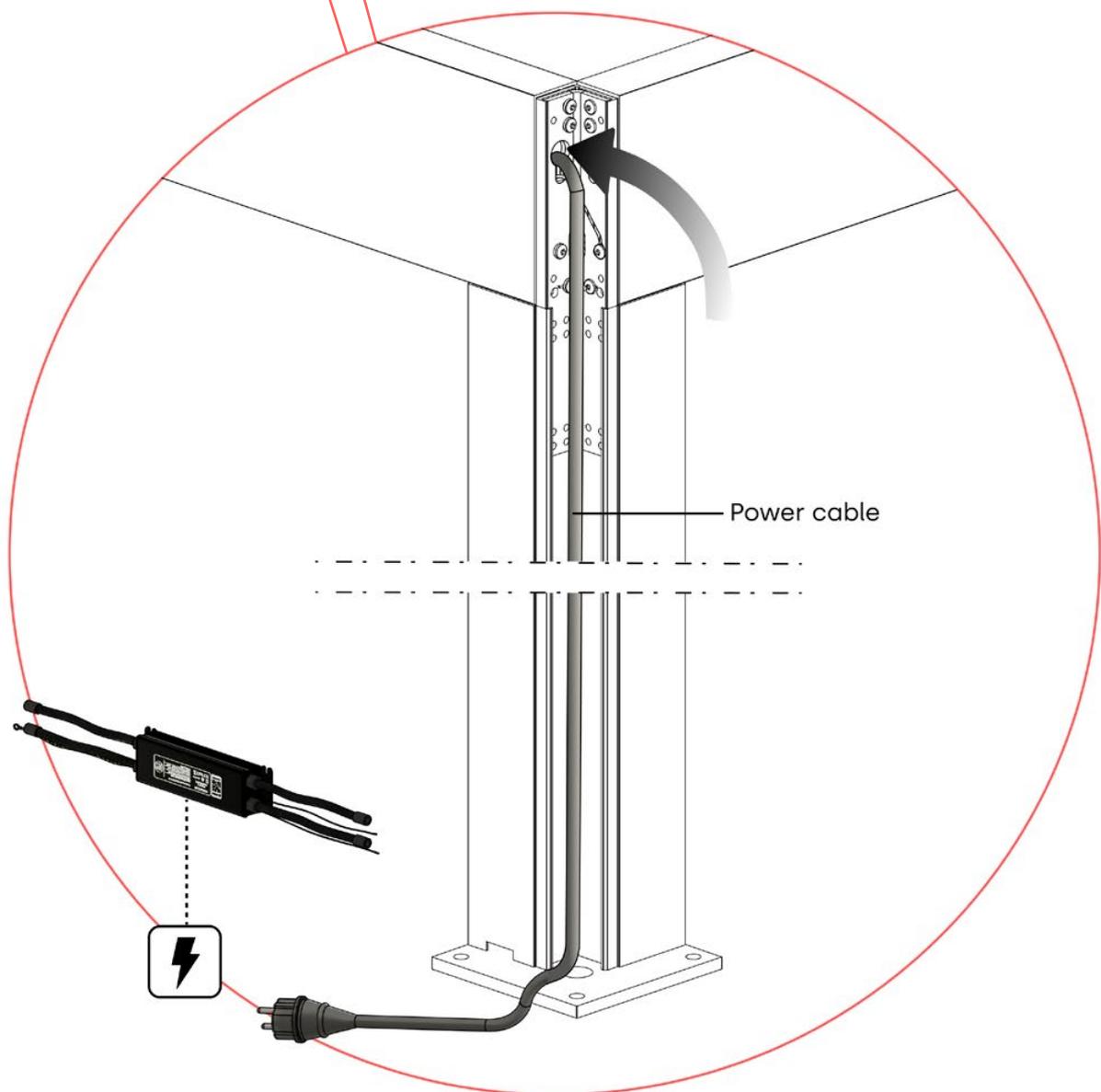
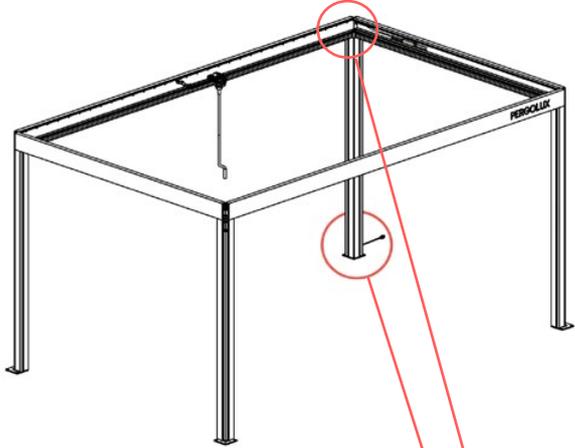
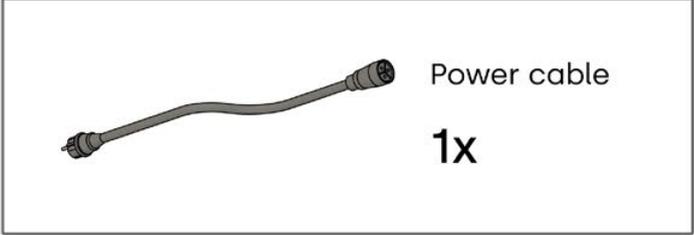
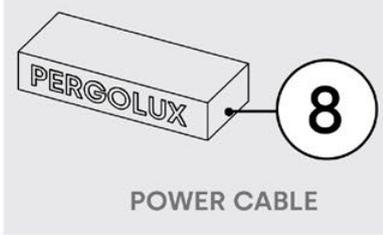
**!** Connect grounding wire before connecting to power!

**GROUNDING**

A diagram showing a grounding symbol (a square with a vertical line and three horizontal lines) with an arrow pointing to a green and yellow striped grounding wire. The wire is being connected to a metal component of the pergola. Above the wire, there is a blue exclamation mark icon and the text "Connect grounding wire before connecting to power!".

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

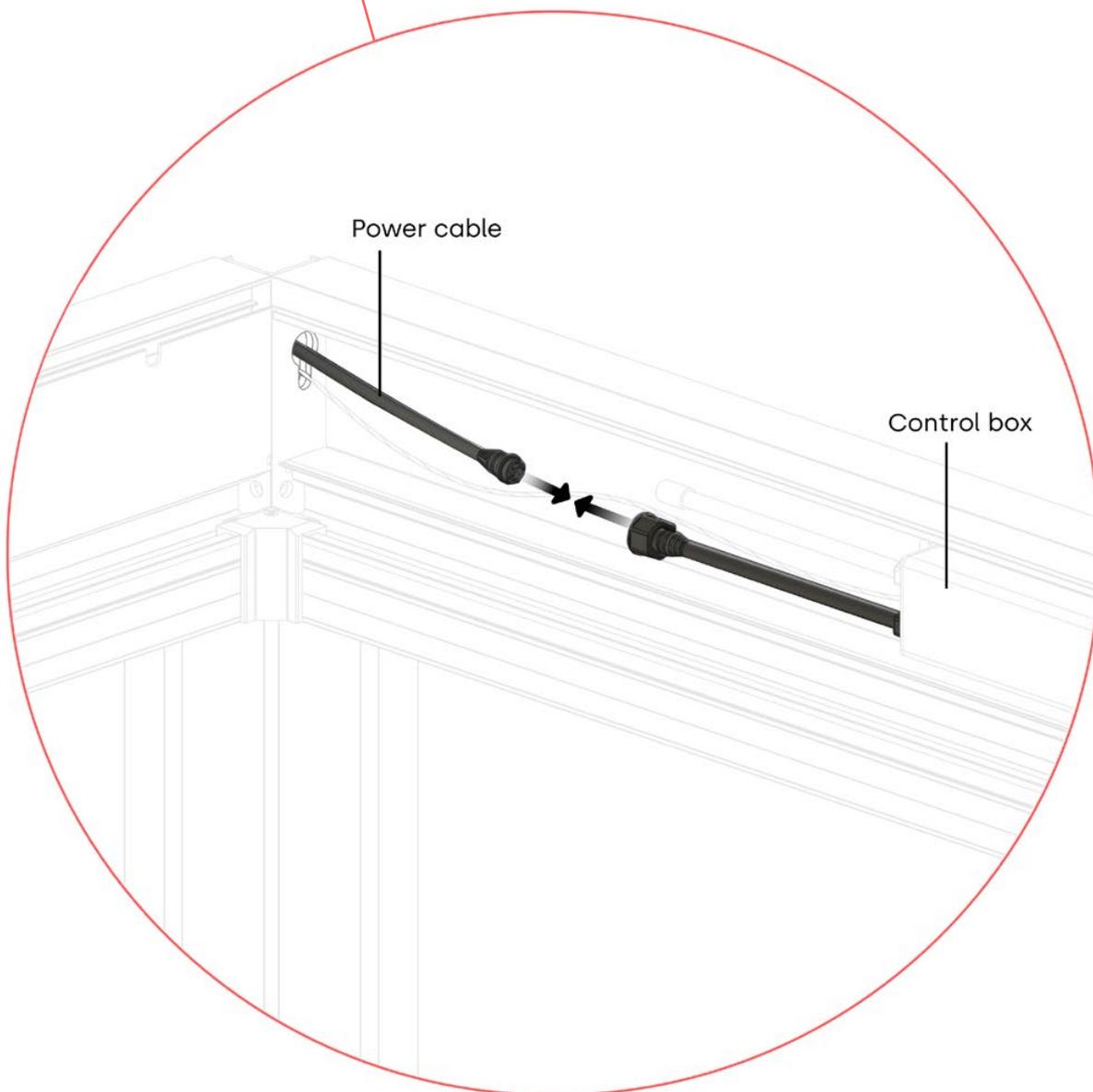
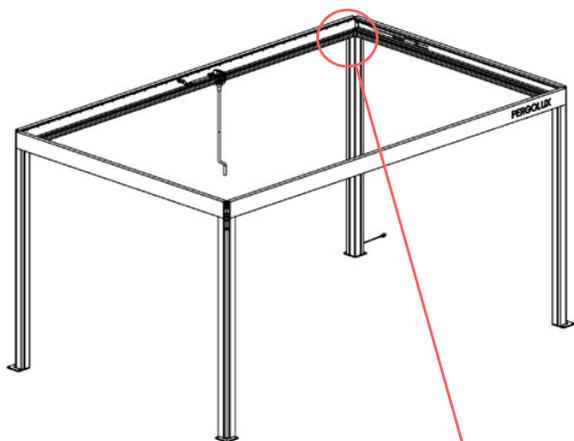
# 19





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

# 20

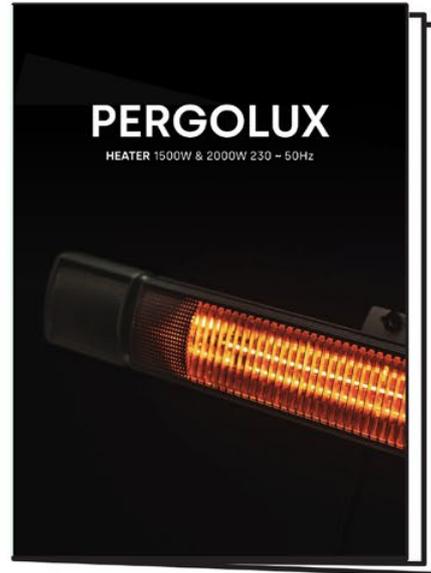


# 21

1

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

Follow the instructions in the heater assembly manual.



2

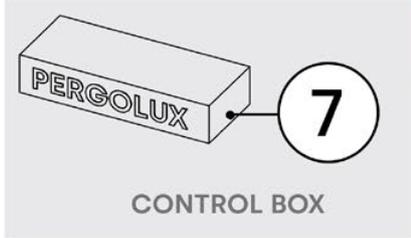
It's time to connect the motor and LED lights to the pergola control box.

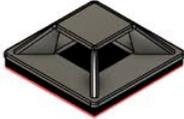
Follow the instruction in the assembly manual.

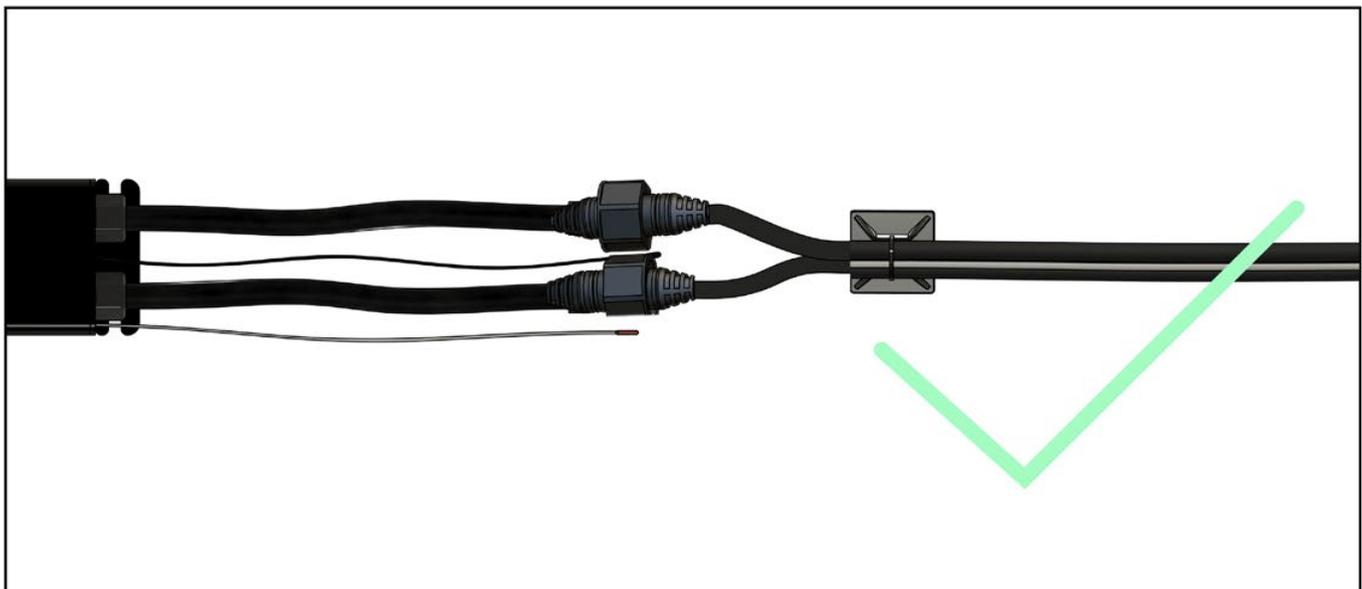
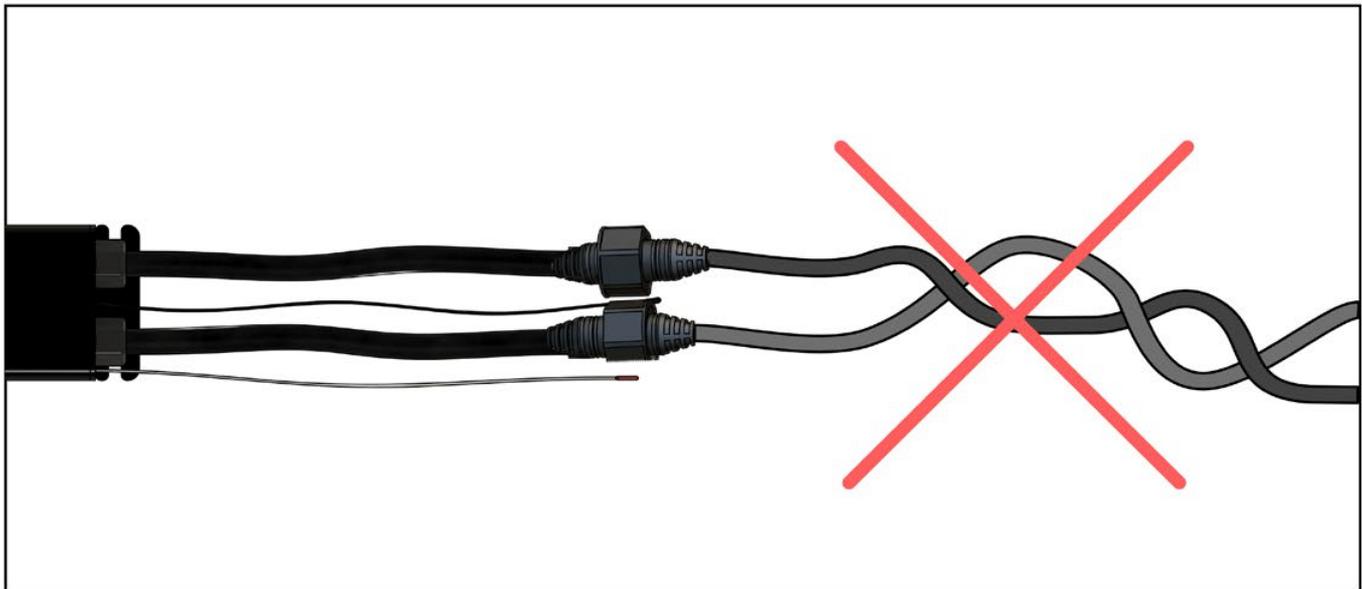


**!** \*\* Only if you ordered LED lights to your pergola.

# 22



<b>S3</b>	
	PN-200002683 <b>5x</b>
	PN-200002684 <b>10x</b>

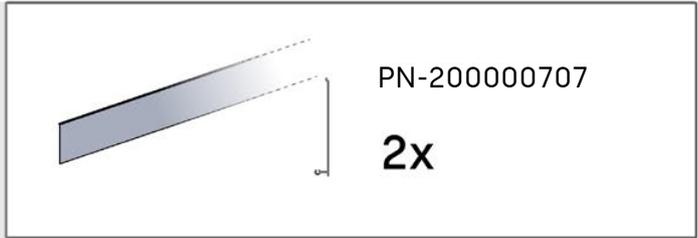


# 23

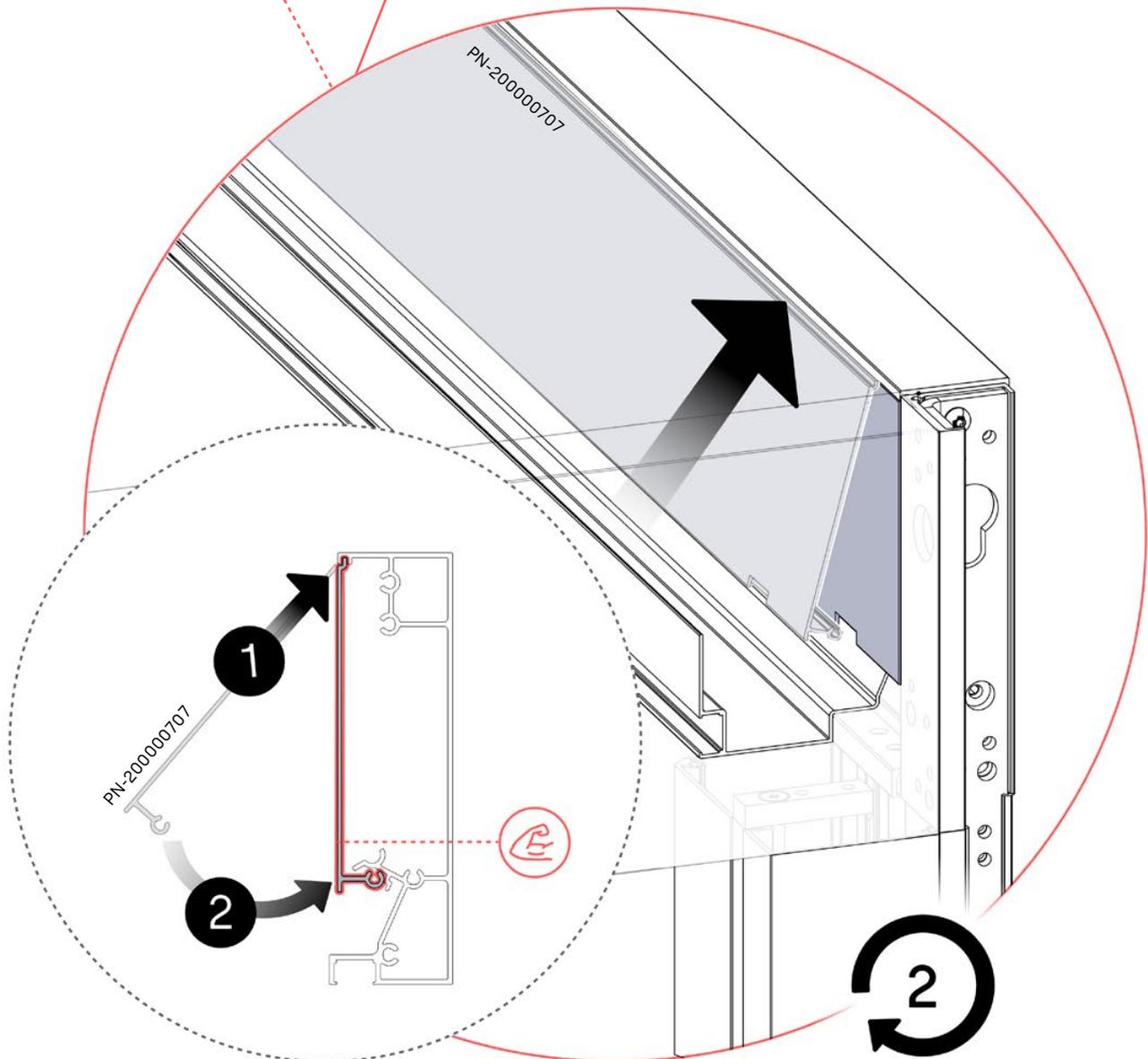
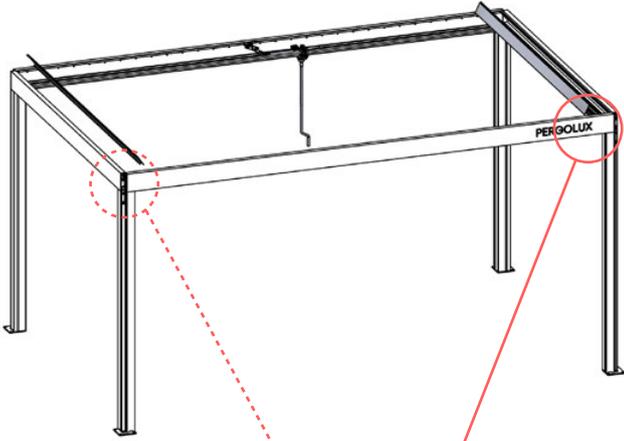


**3**

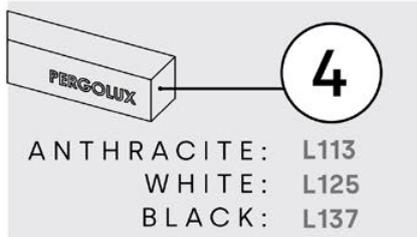
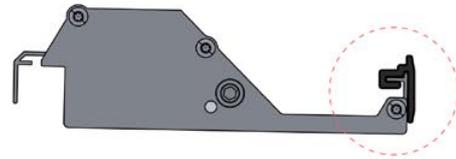
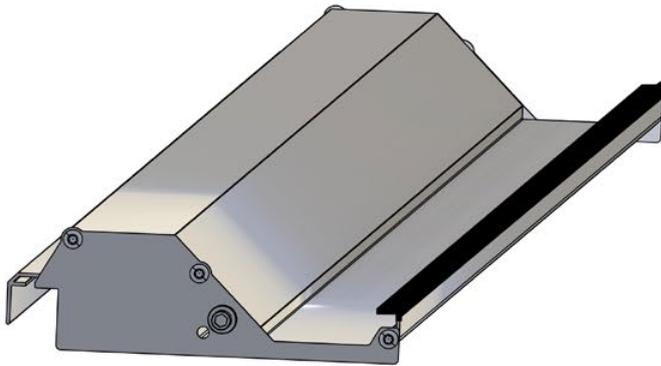
ANTHRACITE: B119  
WHITE: B131  
BLACK: B143



PN-200000707  
**2x**

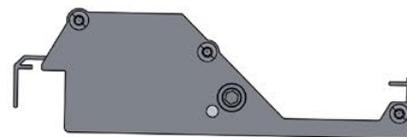
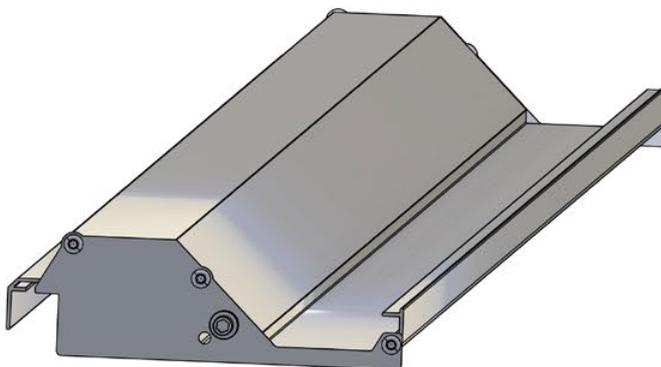


# PERGOLA LOUVERS

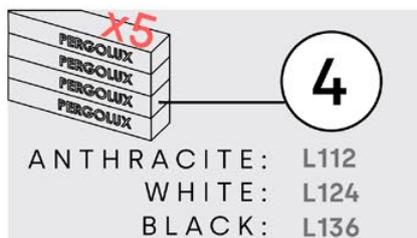


P.PERGOLA 3M FS END LOUVER  
PN-200000718

1x



Standard



P.PERGOLA 3M FS LOUVER  
PN-200000717

30x

# 24

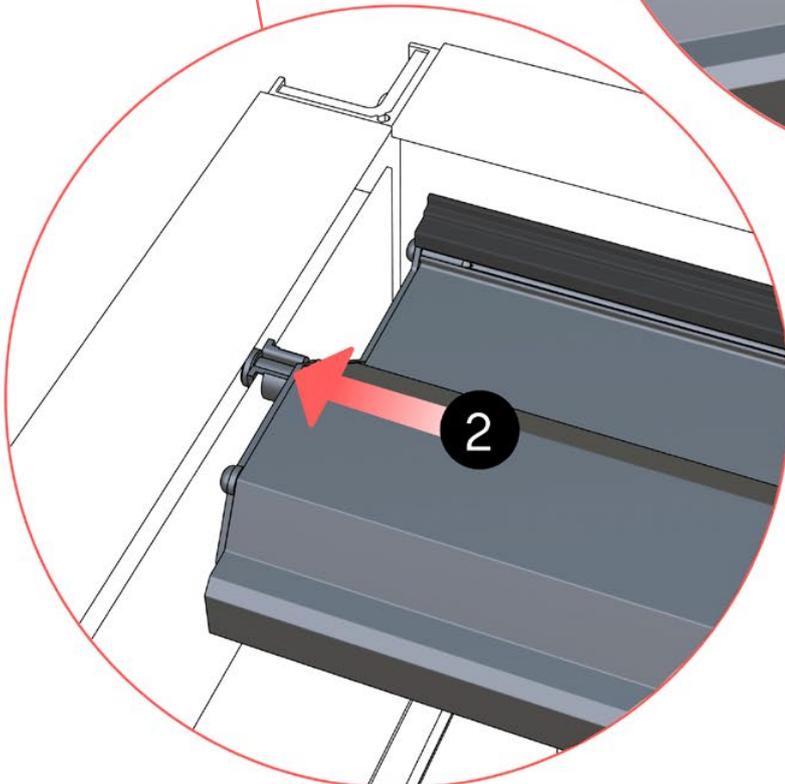
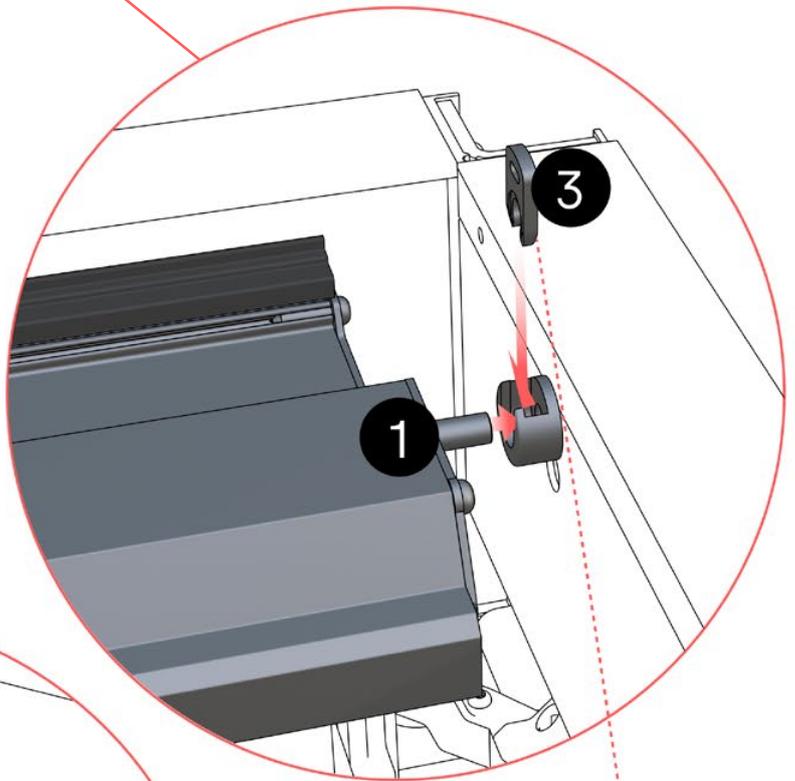
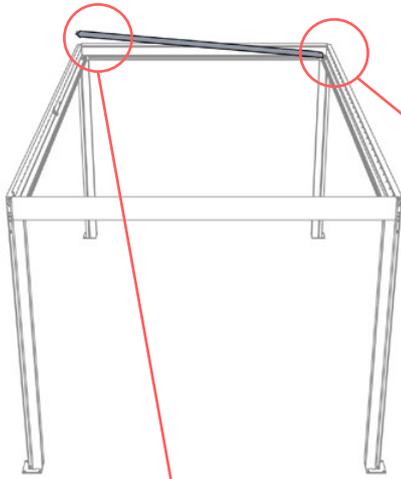
**PERGOLUX** **4**

ANTHRACITE: L113  
WHITE: L125  
BLACK: L137

PN-200000718

1x

**END LOUVER**



**i** See next page

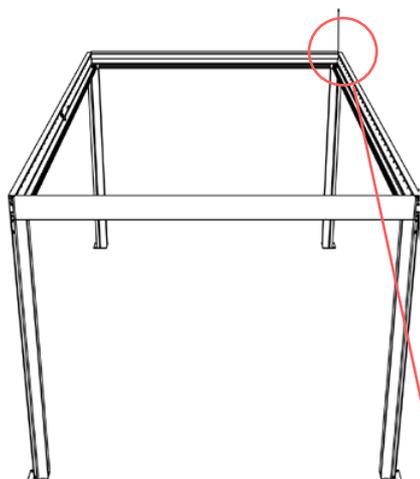
# 25



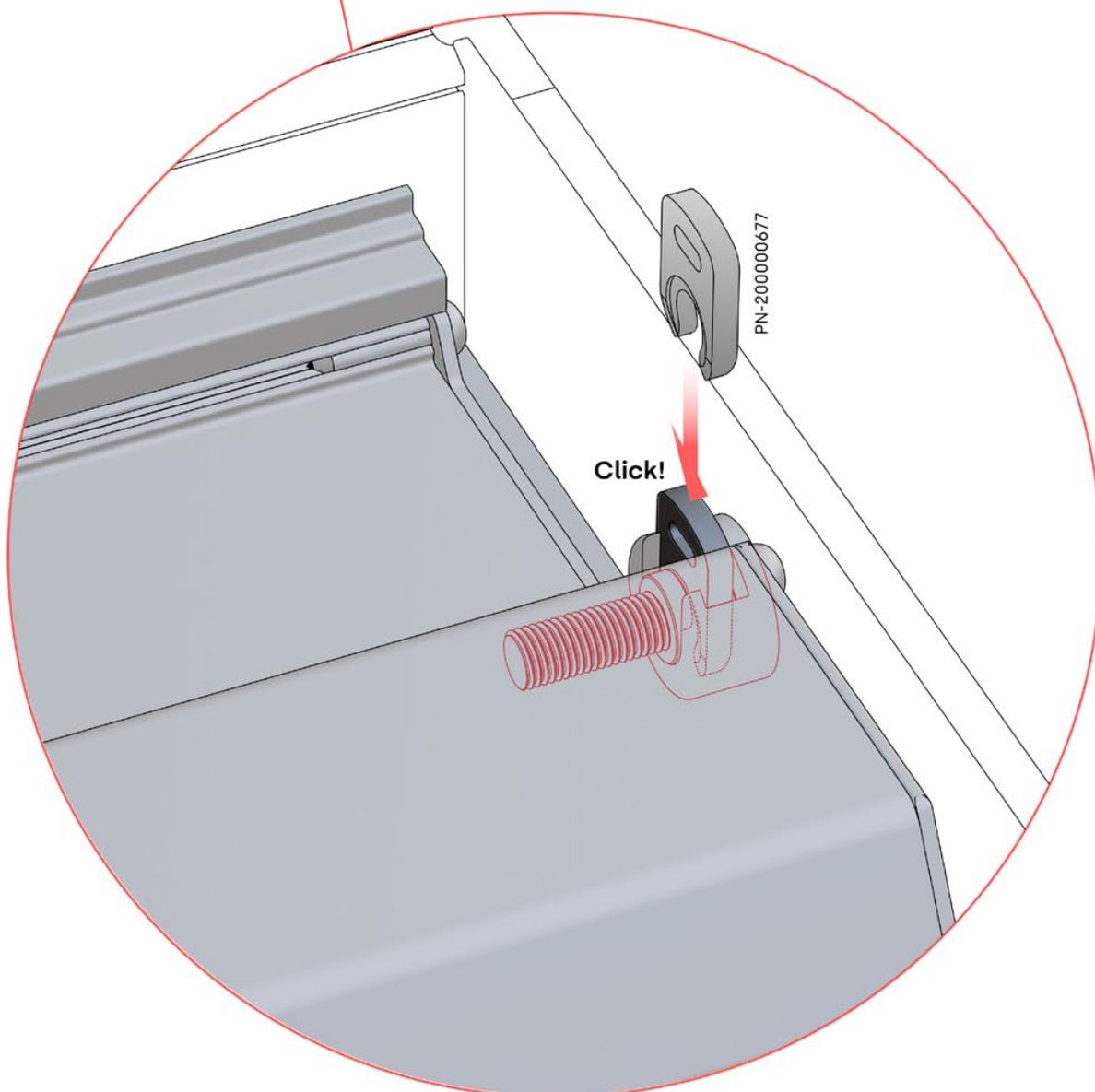
PN-200000677



1x



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



# 26

**X4**  
PERGOLUX  
PERGOLUX  
PERGOLUX  
PERGOLUX

**5**

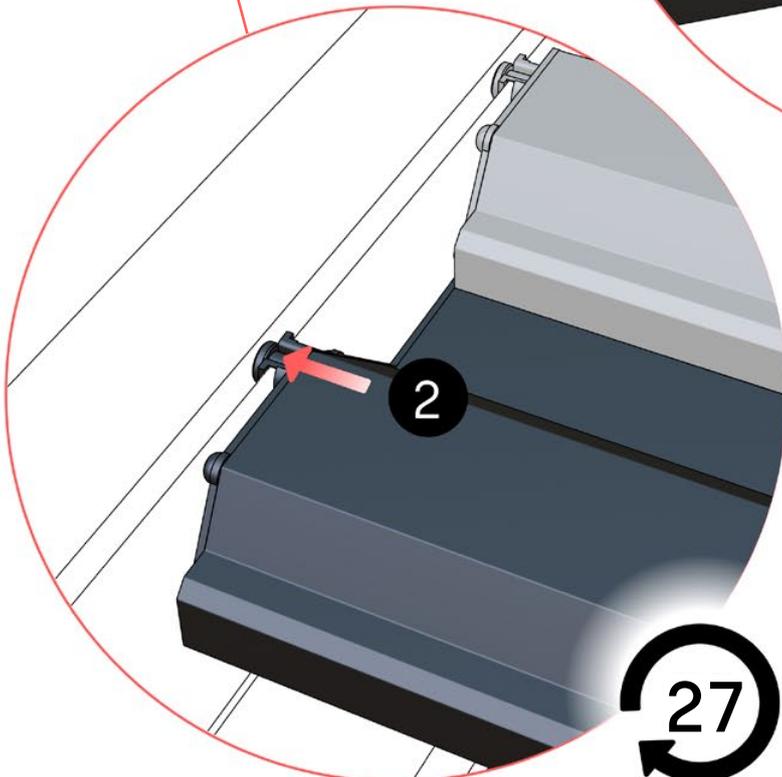
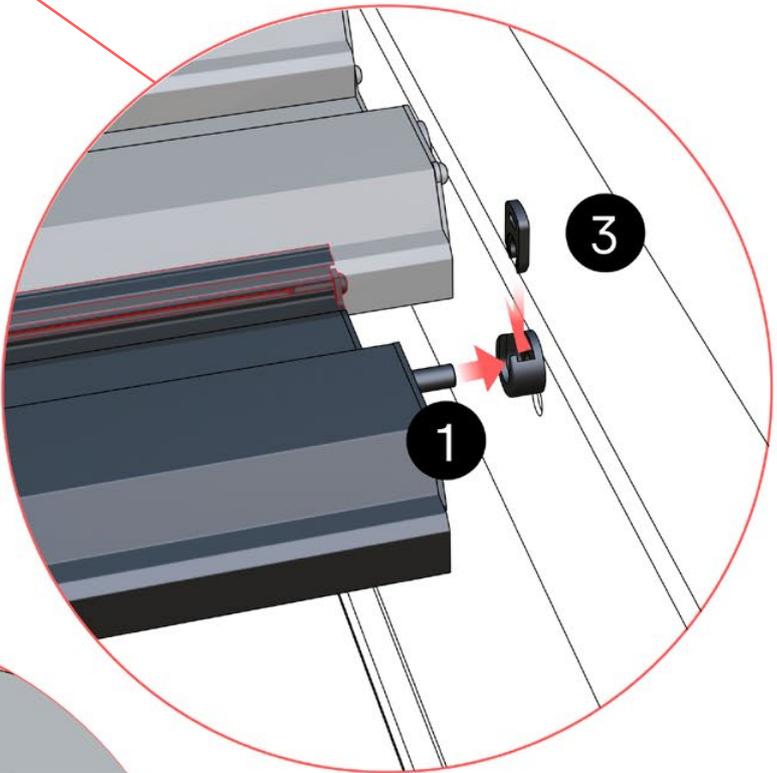
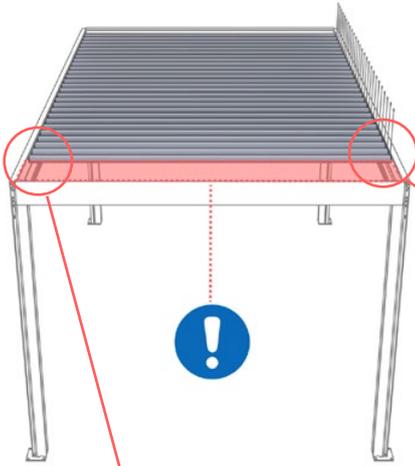
ANTHRACITE: L112  
WHITE: L124  
BLACK: L136

PN-200000717

**21x**

PN-200000677

**H** **21x**

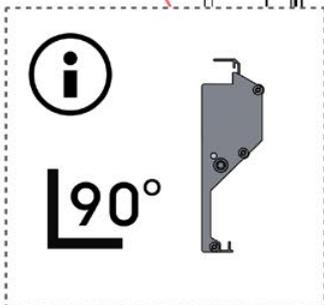
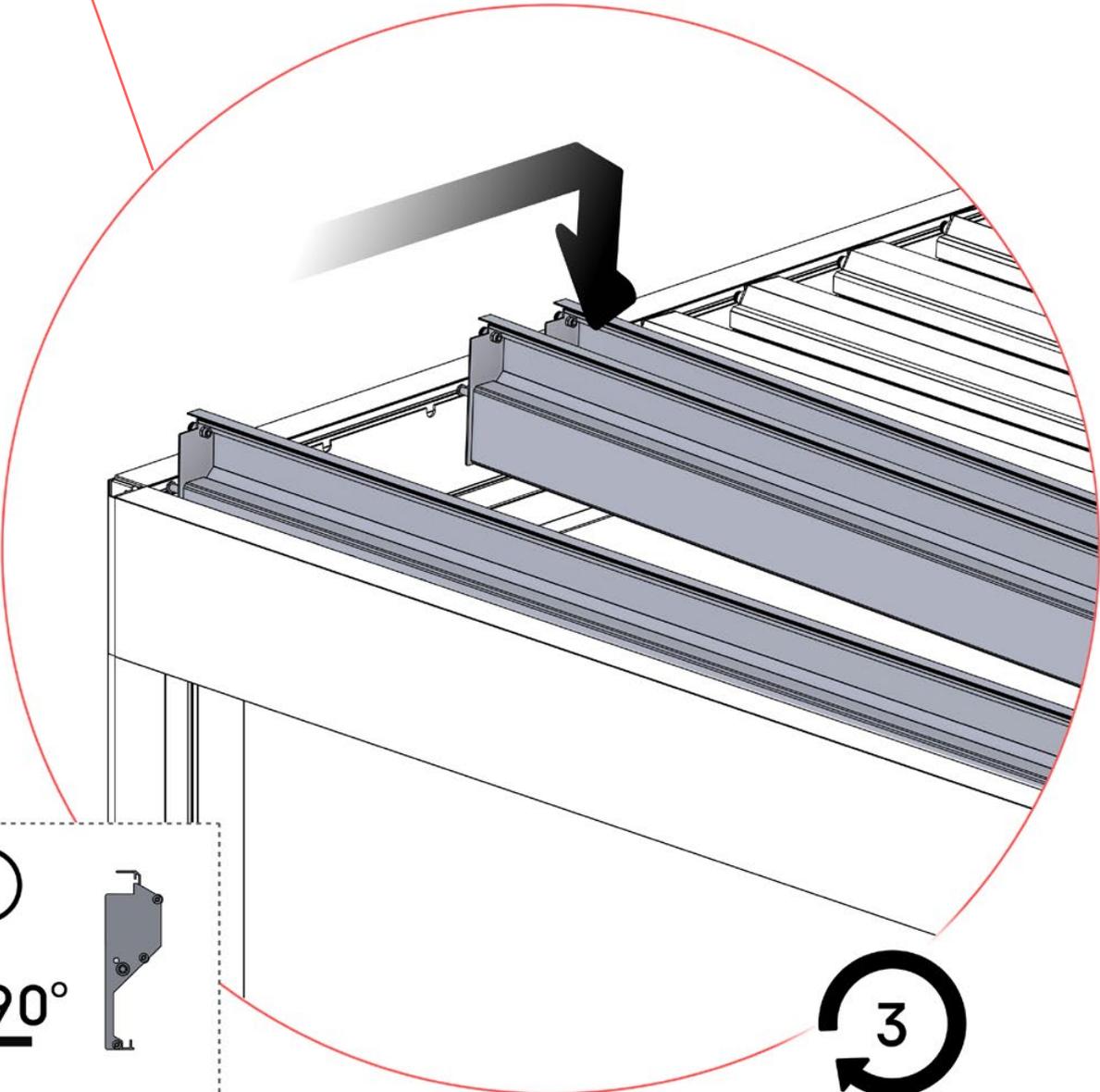
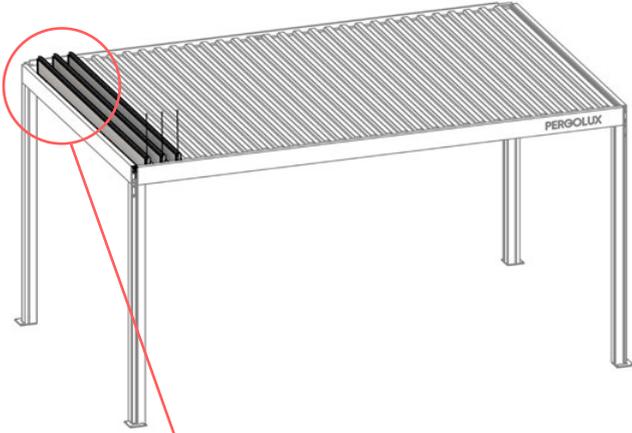
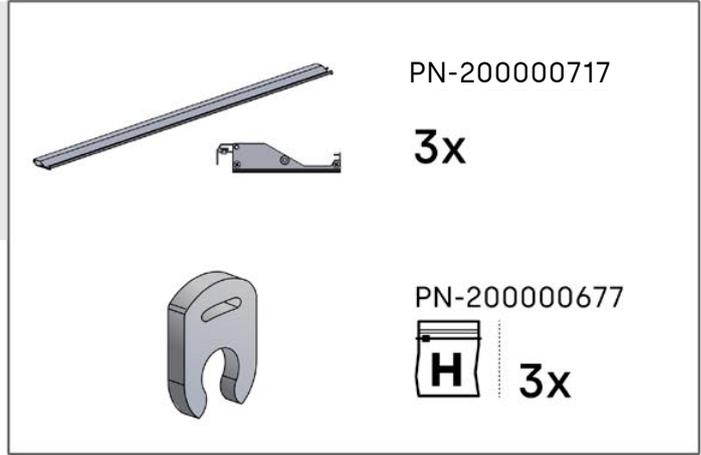


# 27

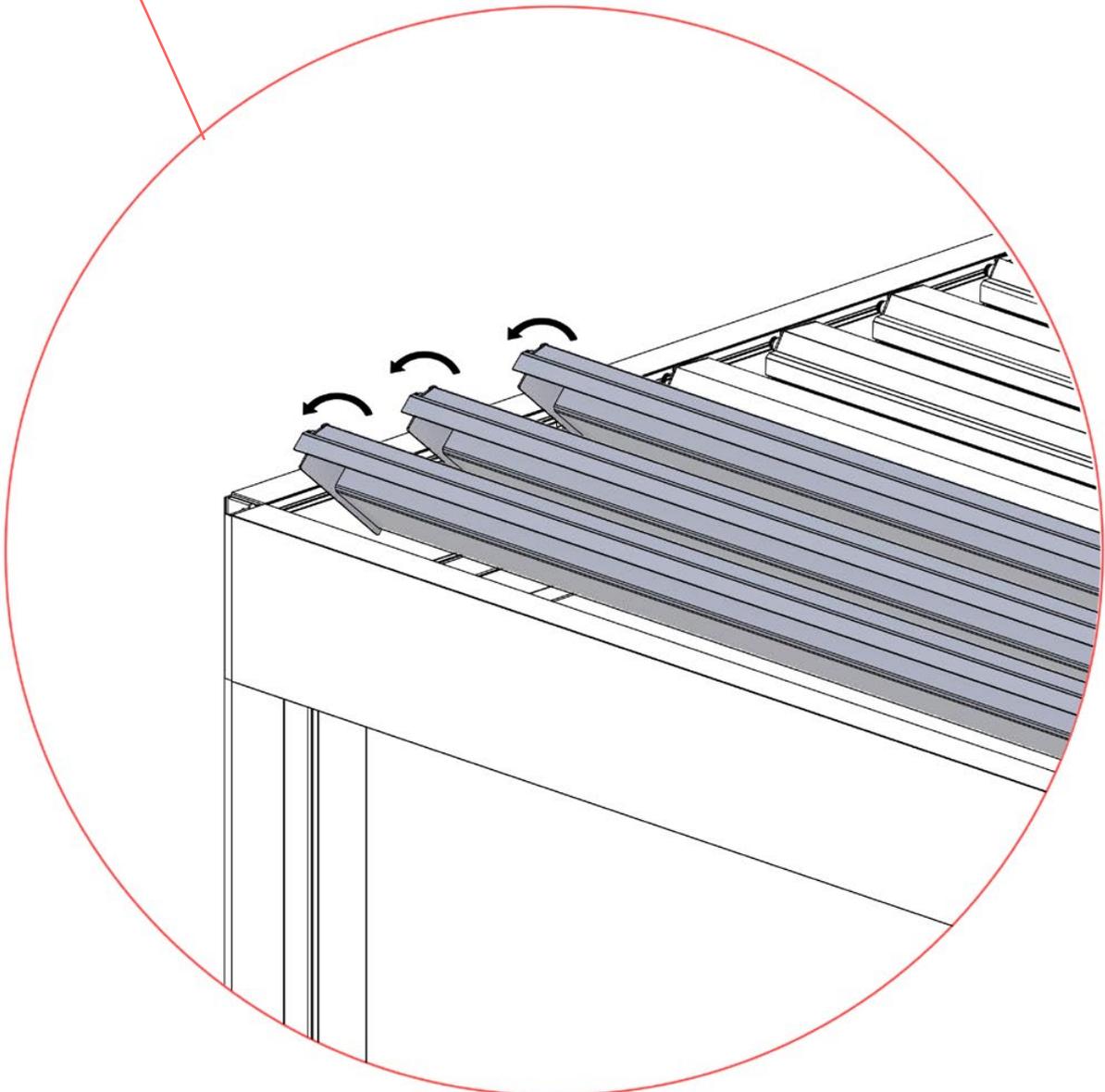
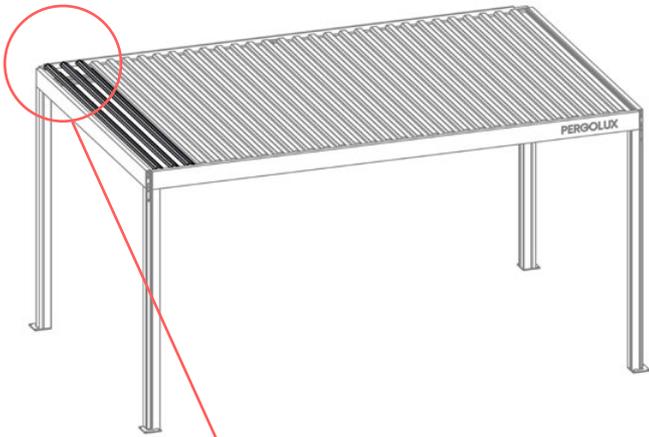


ANTHRACITE: L112  
WHITE: L124  
BLACK: L136

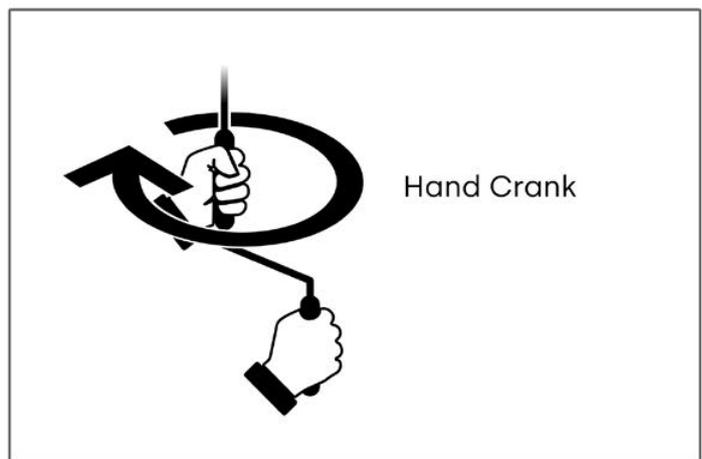
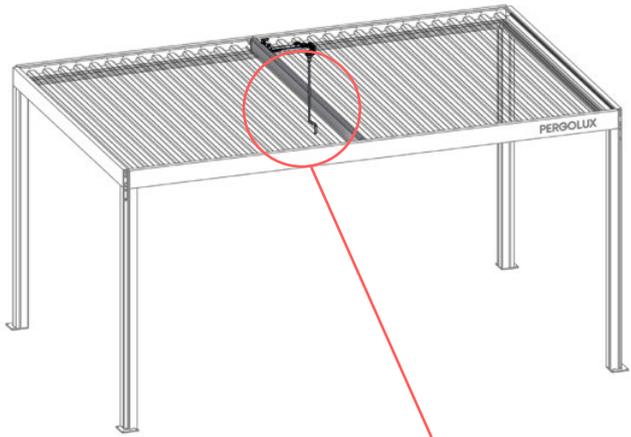
5



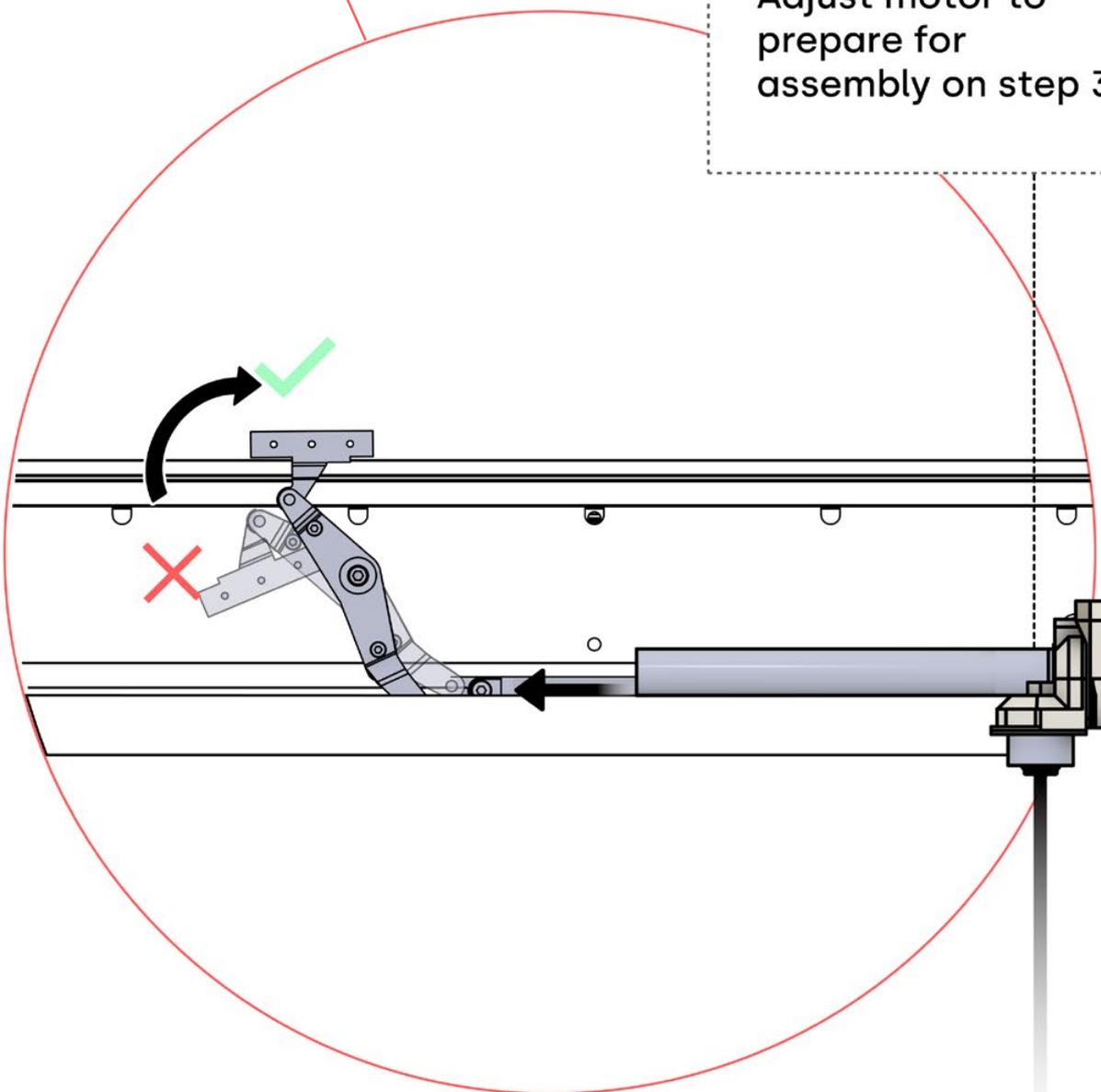
# 28



# 29



Adjust motor to prepare for assembly on step 30



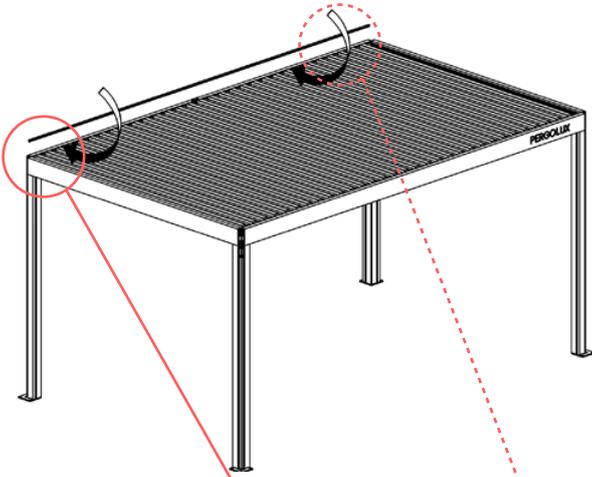
# 30

**PERGOUX** **2**

ANTHRACITE: B117  
WHITE: B129  
BLACK: B141

PN-200000592

**2x**



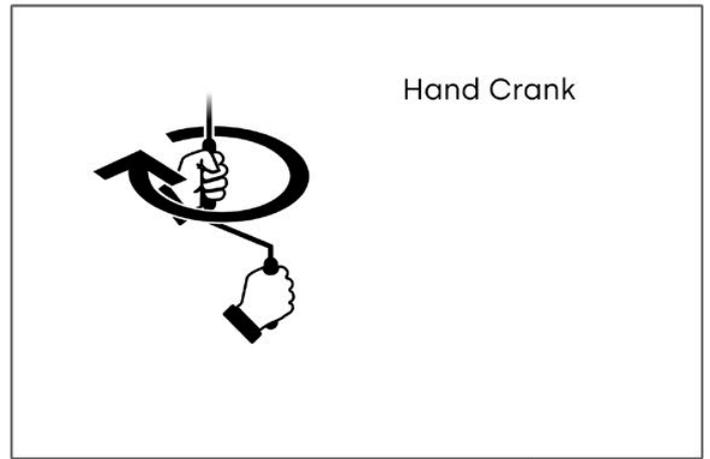
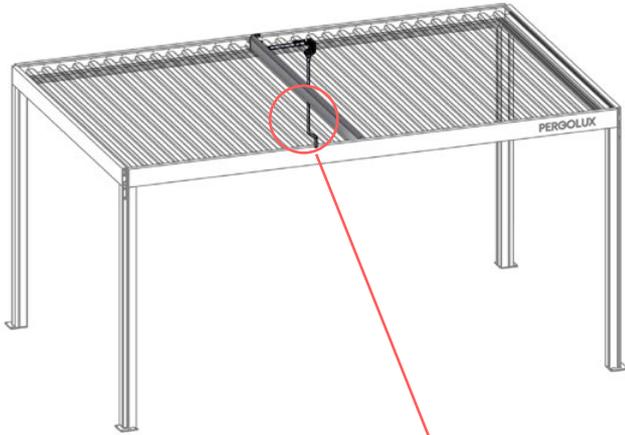
Click!

PN-200000592

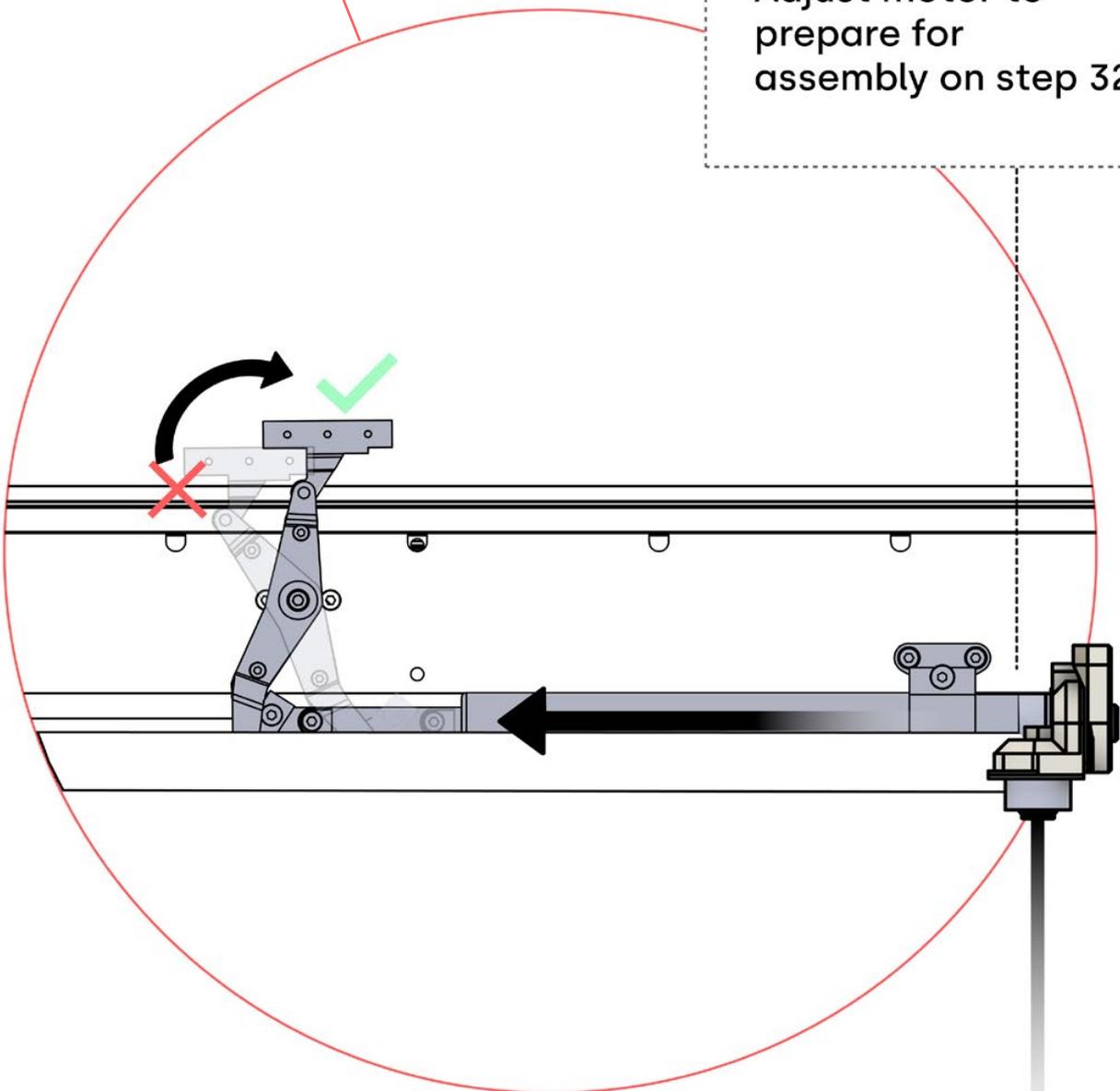
L2 BEAM

**2**

# 31



Adjust motor to  
prepare for  
assembly on step 32



# 32

**2**

PERGOUX

ANTHRACITE: B117  
WHITE: B129  
BLACK: B141

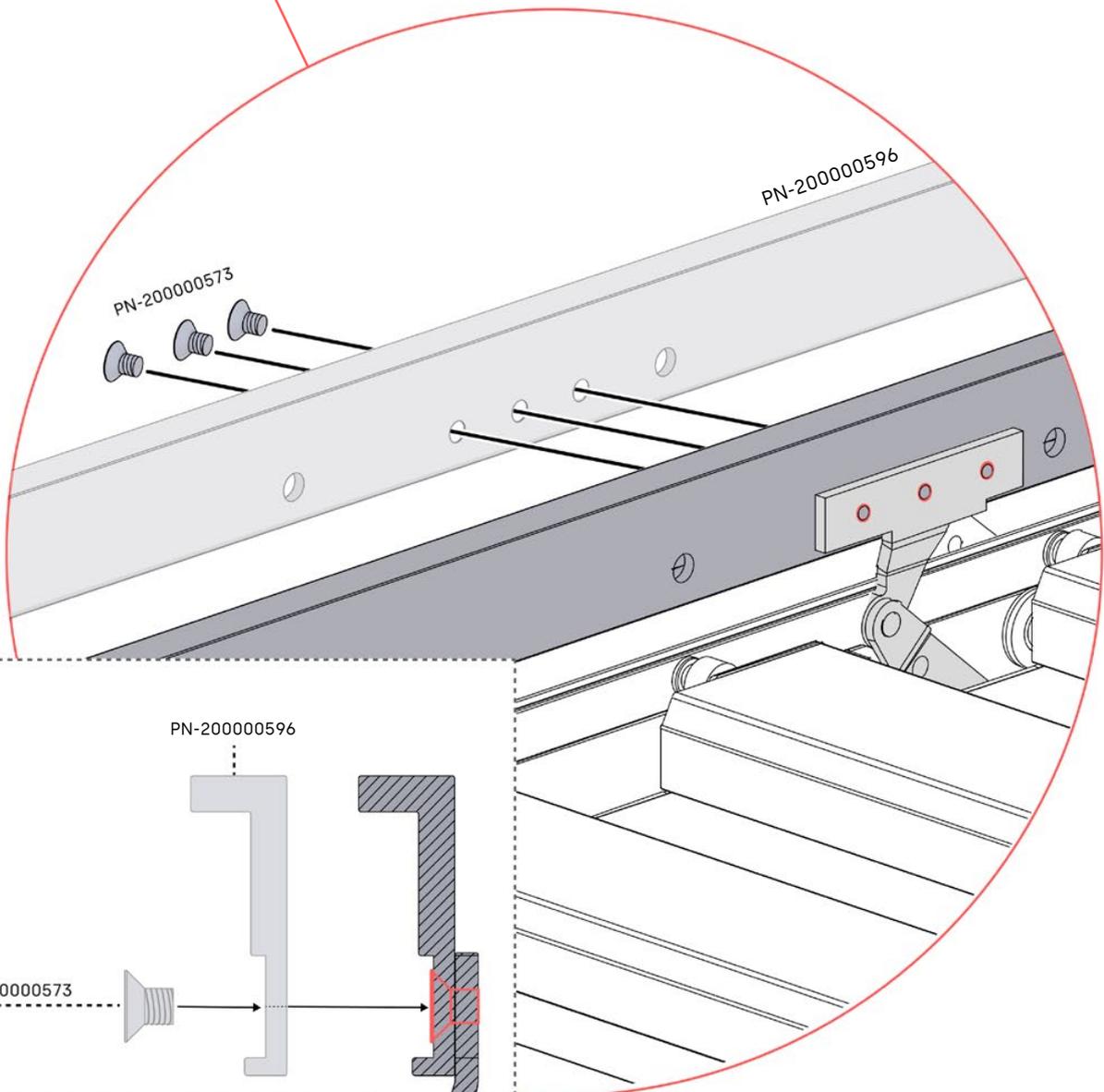
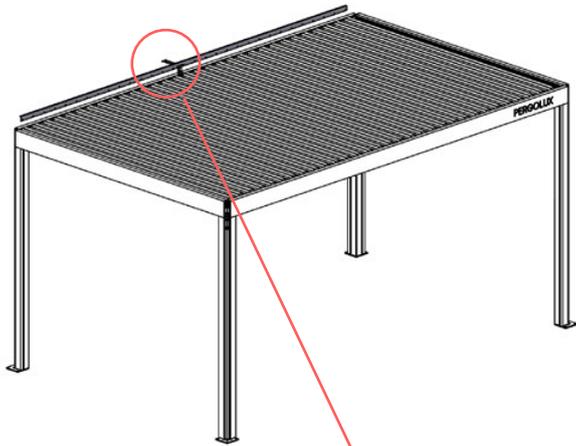
PN-200000596

**1x**

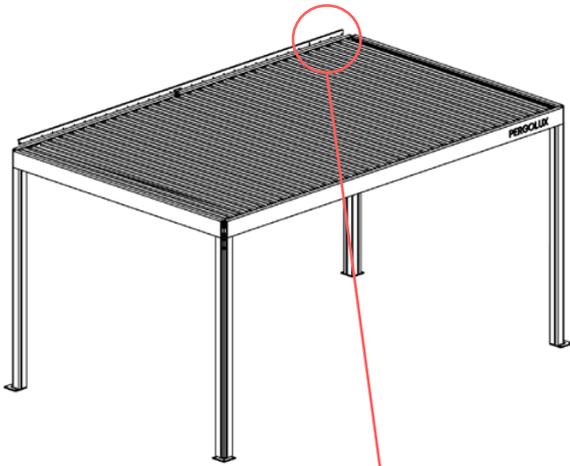
PN-200000573

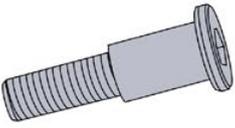
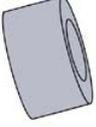
**S 3x**

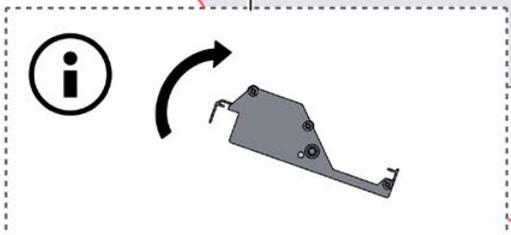
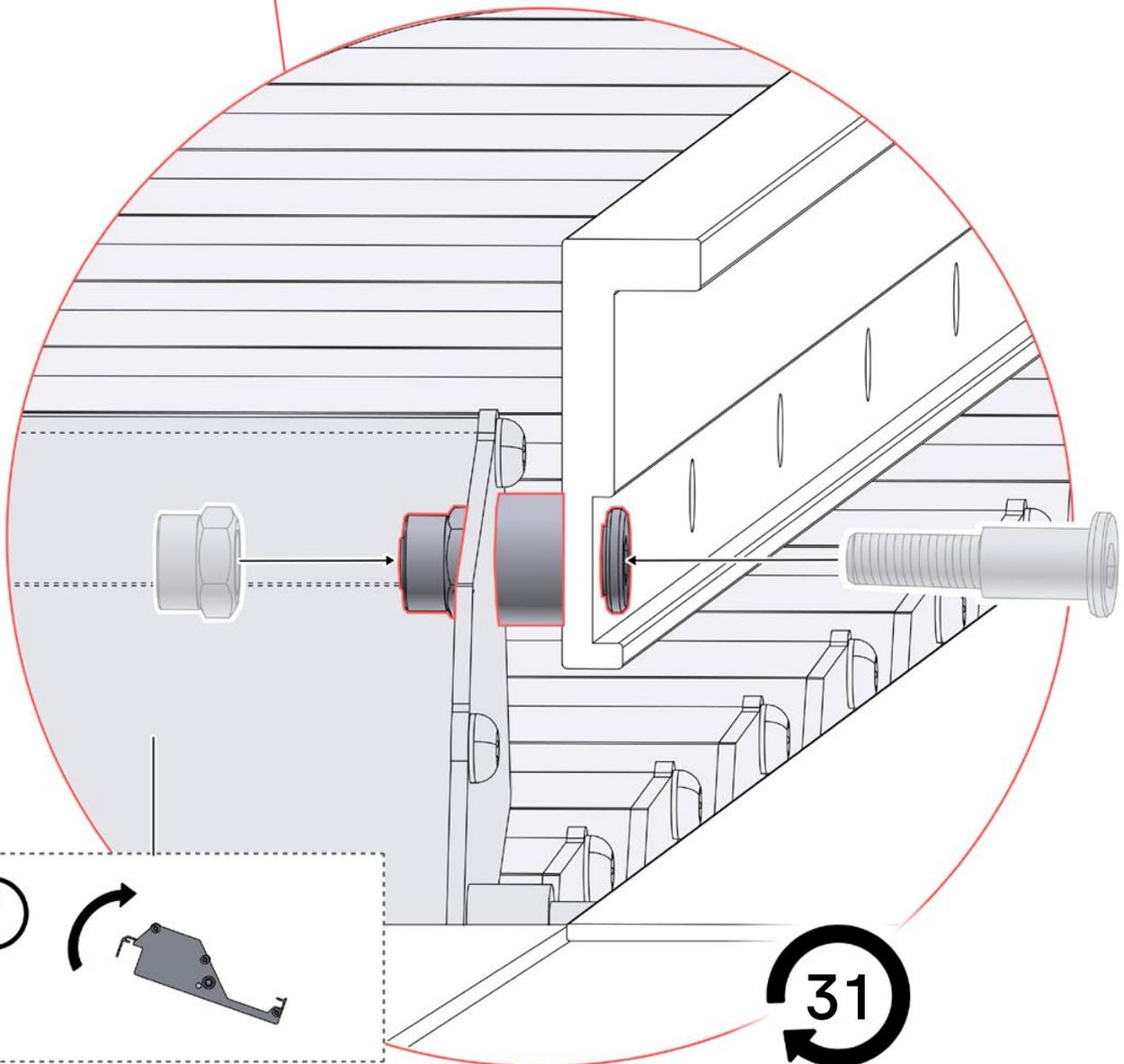
6x8  
1/4" x 5/16"



# 33



	PN-200000532  31x
	PN-200000529  31x
	PN-200000666  31x



# 34

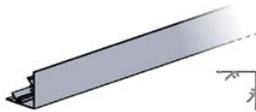
**X2**  
PERGOLUX  
PERGOLUX

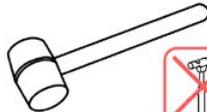
**1**

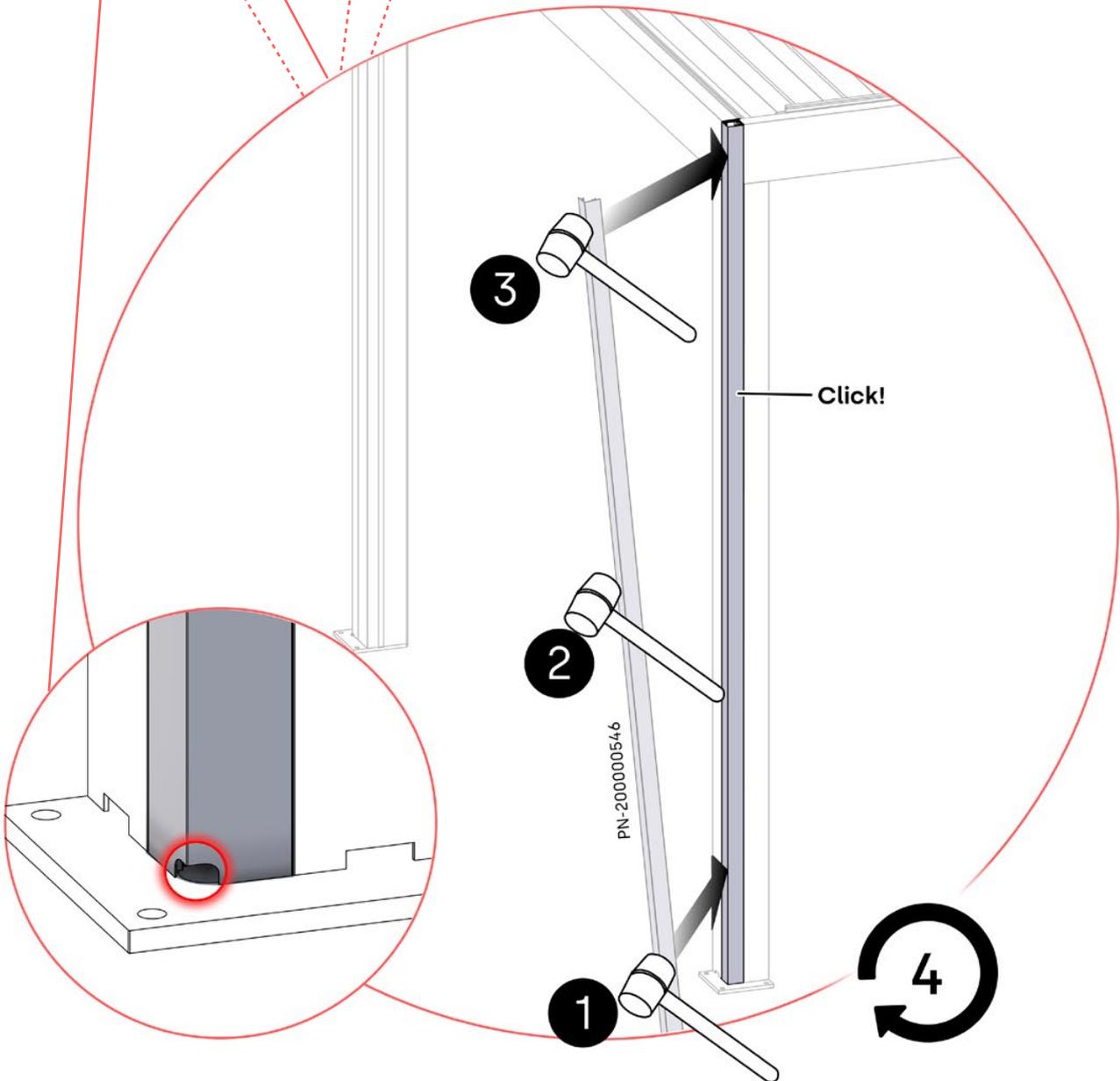
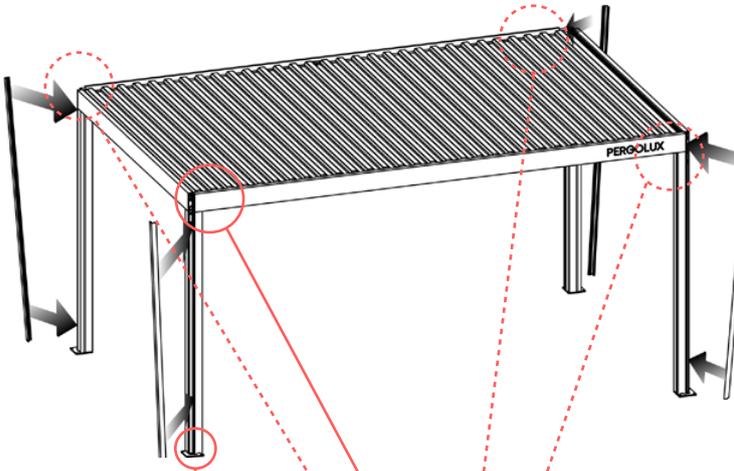
ANTHRACITE: C103  
WHITE: C105  
BLACK: C107

PN-200000546

**4x**



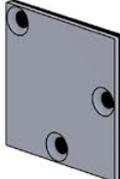



# 35

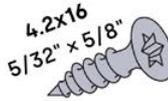
**X2**  
PERGOLUX  
PERGOLUX

**1**

ANTHRACITE: C103  
WHITE: C105  
BLACK: C107

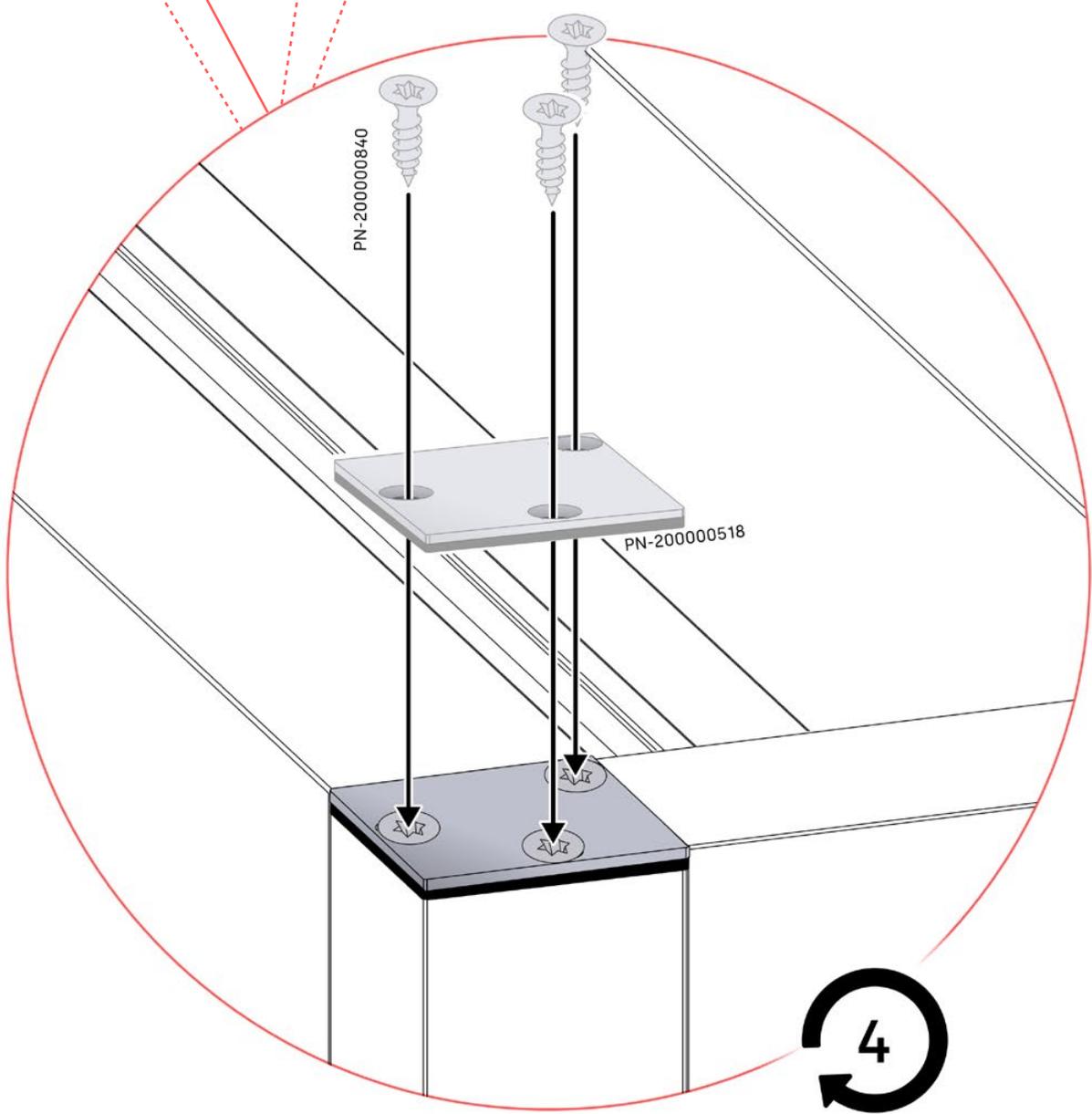
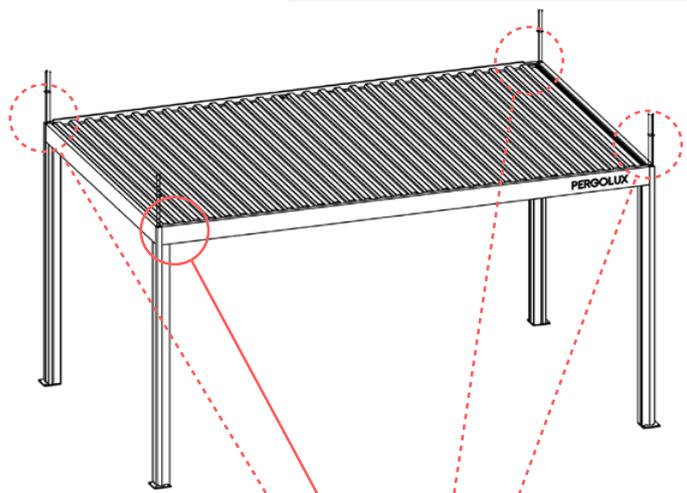


PN-200000518  
**K** 4x

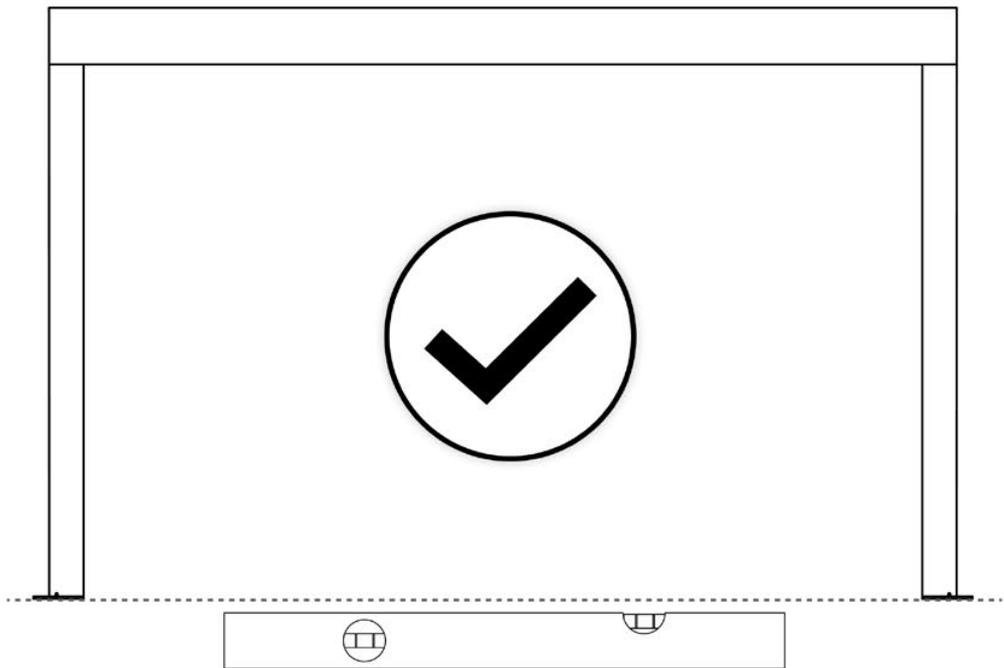
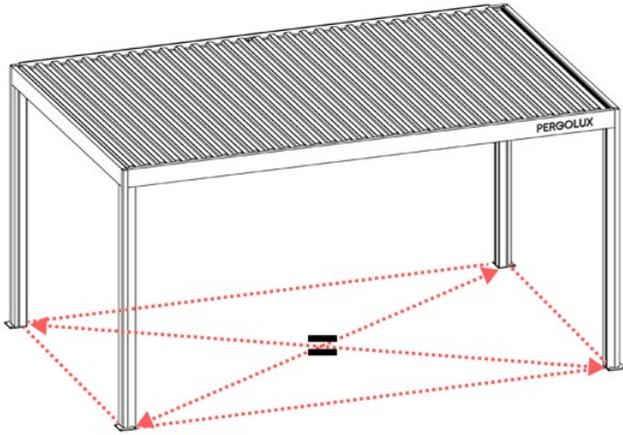
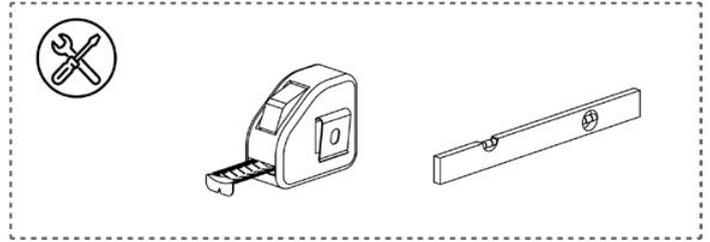


4.2x16  
5/32" x 5/8"

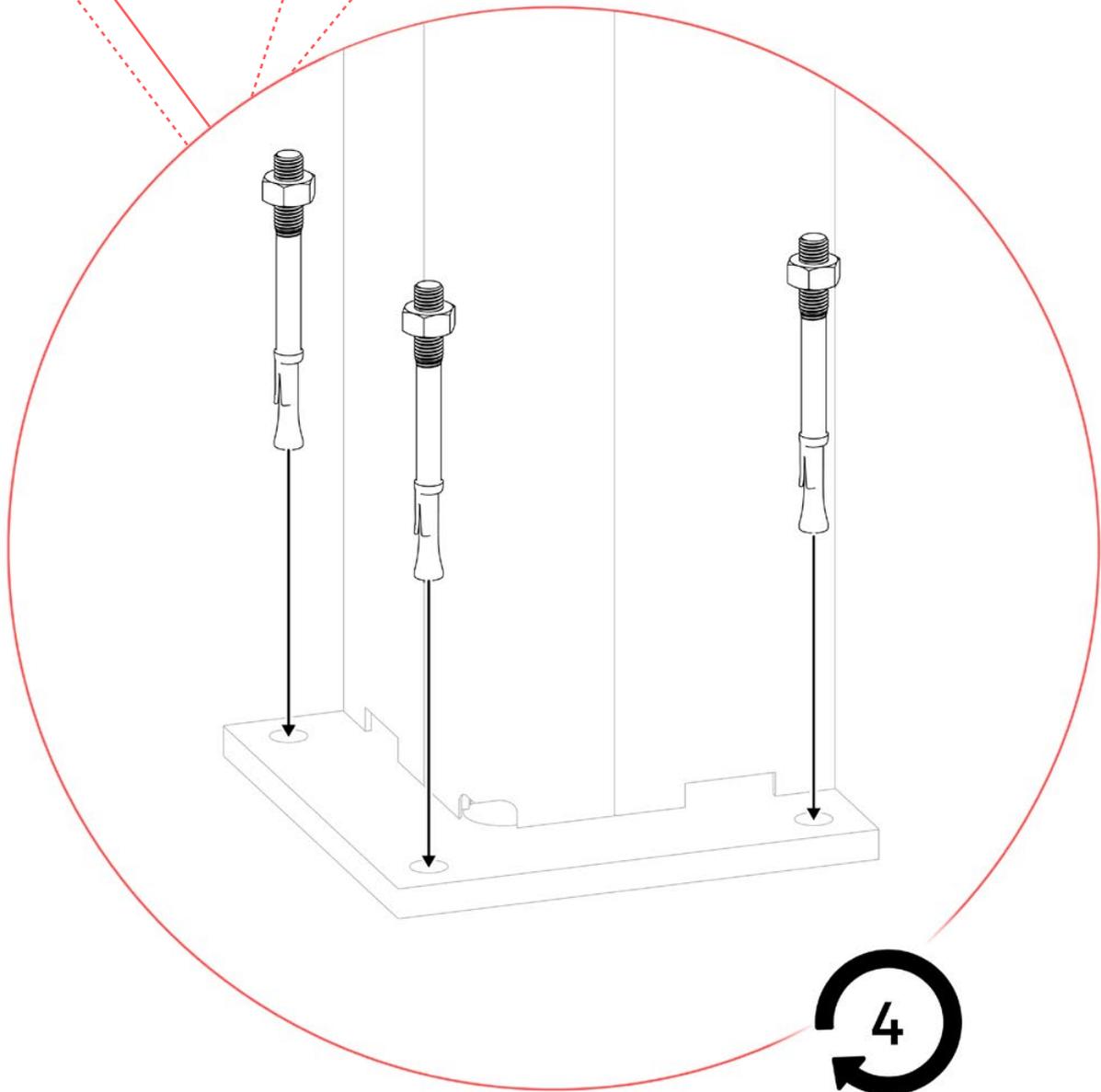
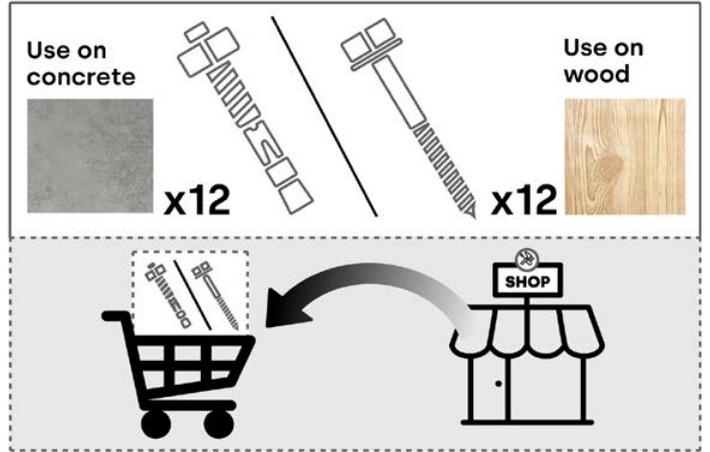
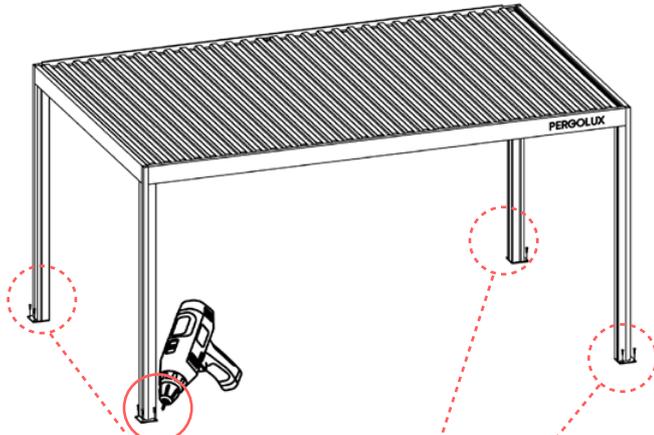
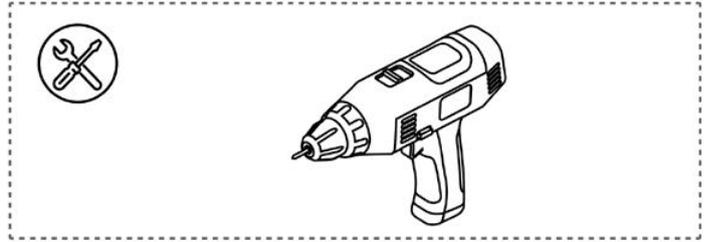
PN-200000840  
**K** 12x



# 36



# 37



PERGOLUX | PERGOLA FREESTANDING S3

3 x 5 M / 10' x 16'

