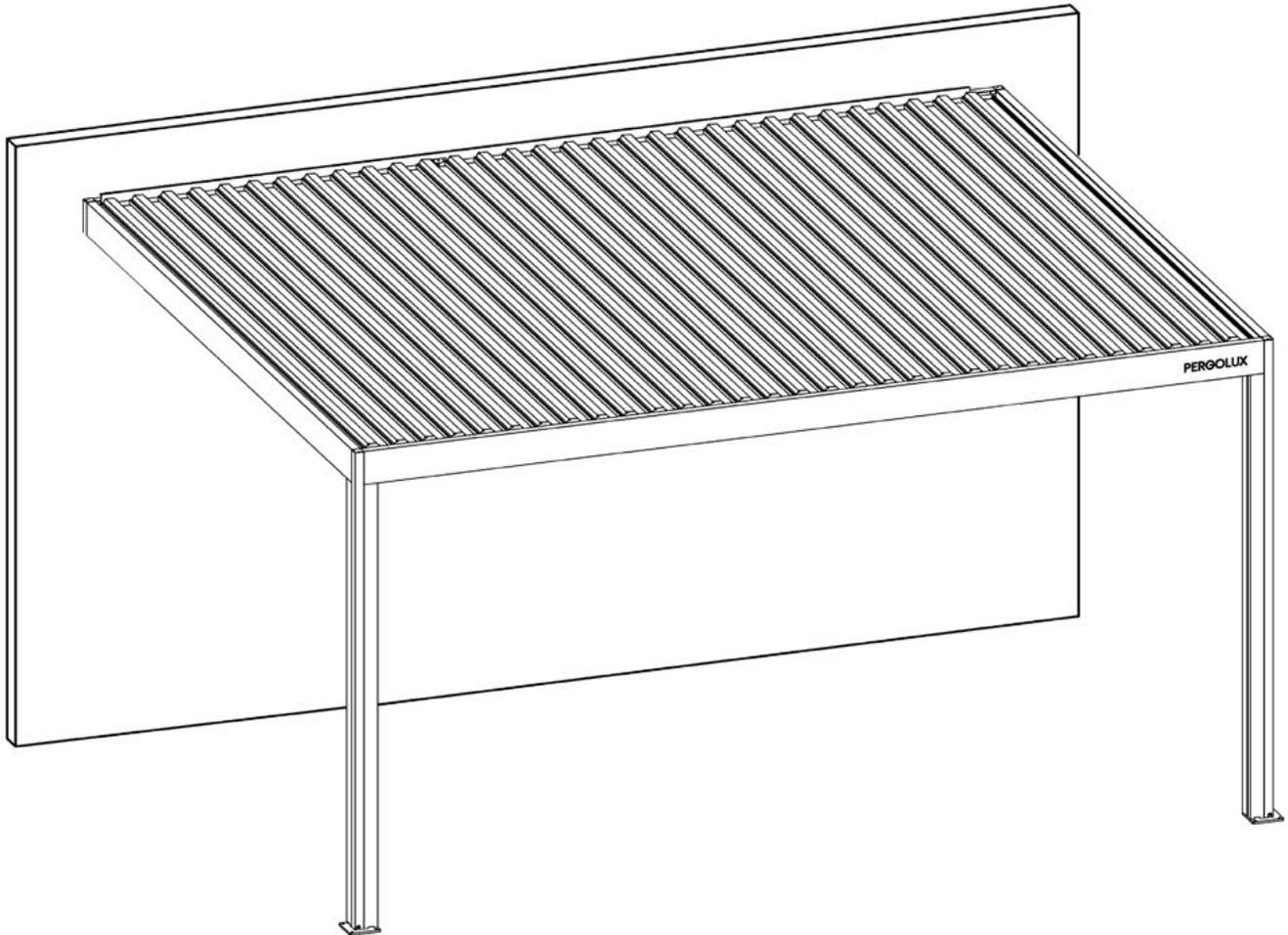


S3

PERGOLA



4x5m / 13'x16'
WALL MOUNTED

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
 Australia	 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

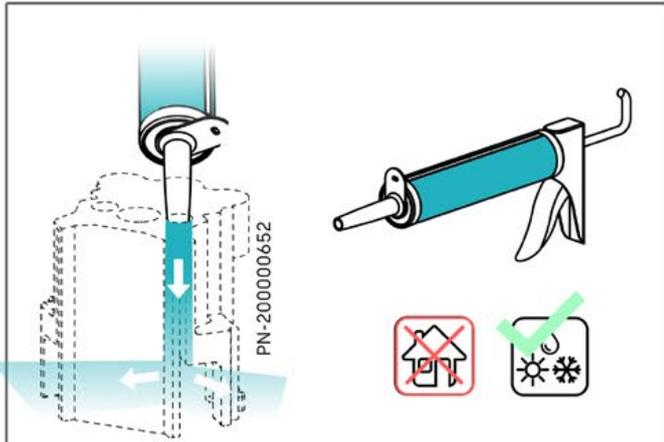


Motor



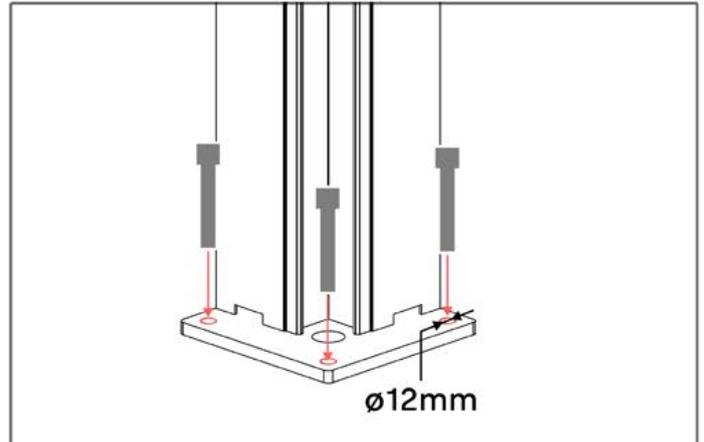
Turn around

INFORMATION



PN-200000652

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

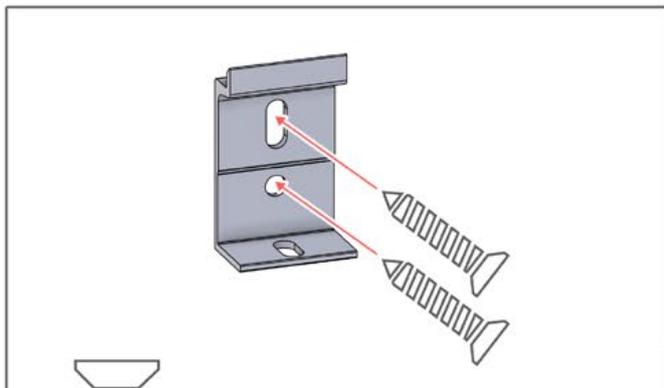


ø12mm

Use on concrete x6

Use on wood x6

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



x12

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



SHOP

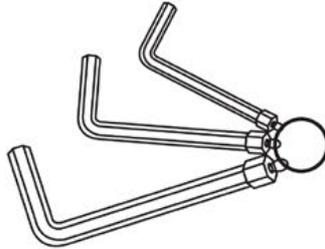
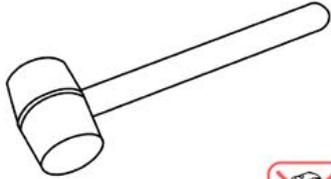
INFORMATION

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

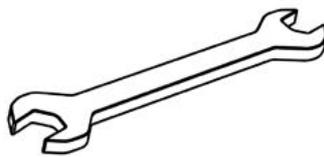
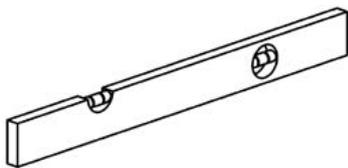
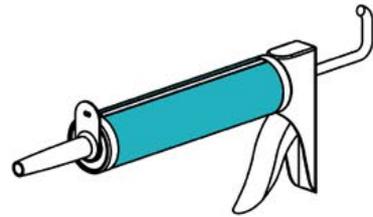
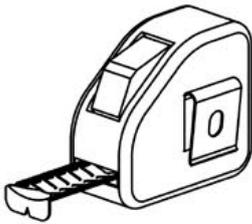
- **DO NOT OVERTIGHTEN:** Apply appropriate force to avoid stripping the threads.
- **CHOOSE THE CORRECT TOOL:** Use the proper screwdriver or bit to avoid damaging the screw head.
- **ENSURE PROPER USE:** With correct installation, screws will maintain their integrity and functionality over time.
-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



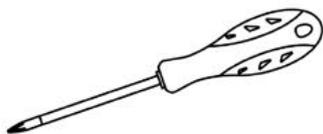
TOOLS



3mm, 4mm, 5mm

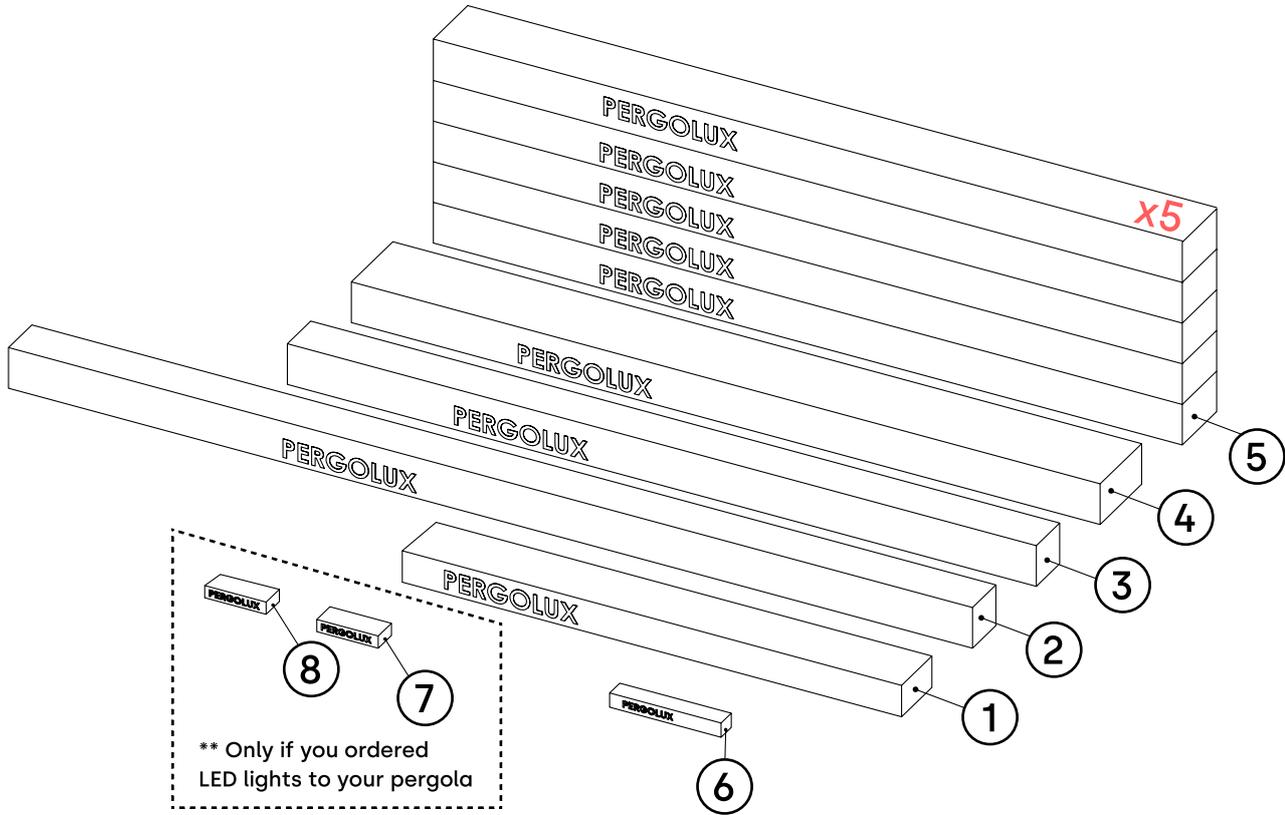


5,5mm, 7mm, 8mm,
10mm, 13mm



TX15, TX20, TX25, TX30

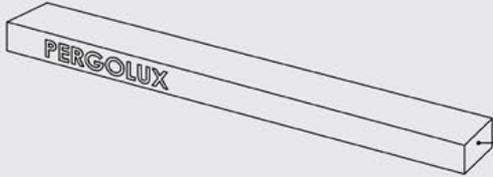
PACKAGE OVERVIEW

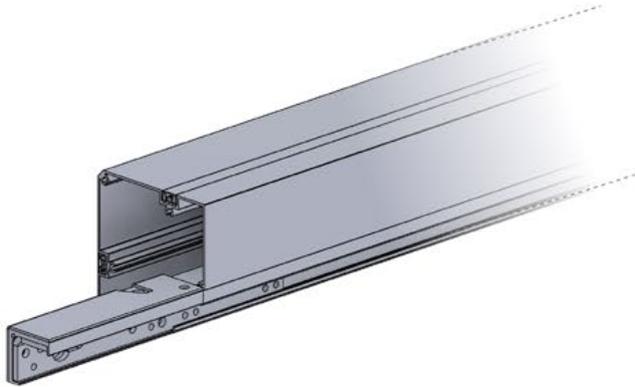
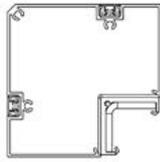
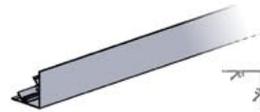
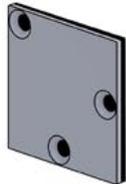
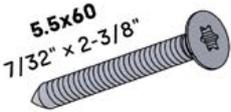


ORDER	ANTHRACITE	WHITE	BLACK
①	C103	C105	C107
②	B123	B135	B147
③	B126	B138	B150
④	L122	L134	L146
⑤	L121	L133	L145
⑥	A106 MANUAL MOTOR	A108 MANUAL MOTOR	A106 MANUAL MOTOR

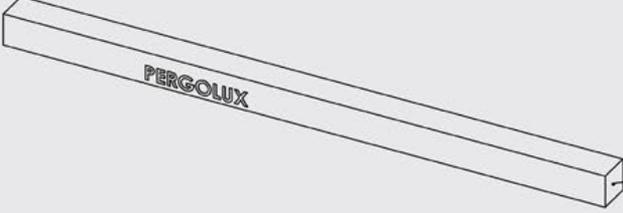
** Only if you ordered LED lights to your pergola	
⑦	CONTROL BOX
⑧	POWER CABLE

ITEMS IN BOX

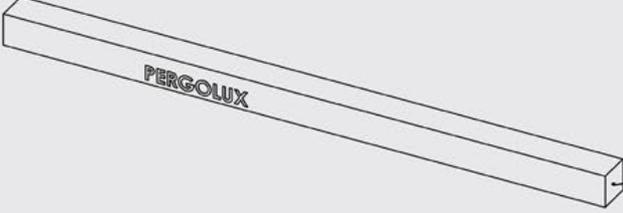
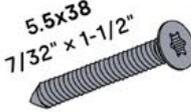
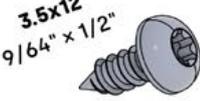
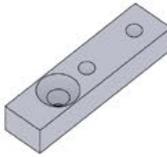
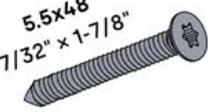
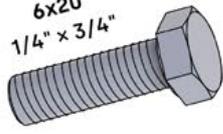
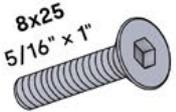
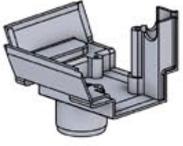
	ANTRACITE	WHITE	BLACK
	1	C103	C105

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

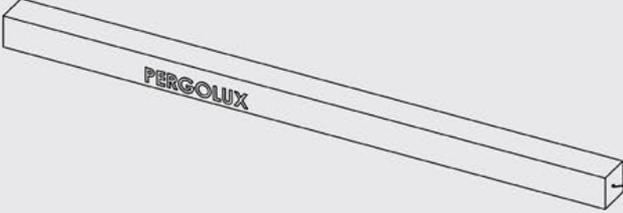
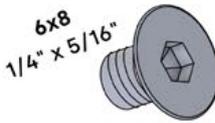
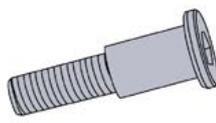
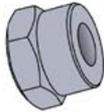
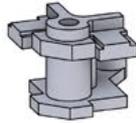
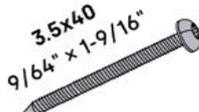
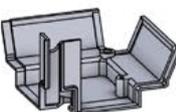
ITEMS IN BOX

	ANTHRACITE	WHITE	BLACK
	B123	B135	B147
2			
	<p>L2 BEAM PN-200000689 1x</p>		
<p>BEAM WITH PERGOLUX LOGO</p> 	<p>L1 BEAM PN-200000690 1x</p>		
	<p>PN-200000688 2x Pre-assembled part</p>		
	<p>PN-200000592 2x</p>		
	<p>PN-200000596 1x</p>		

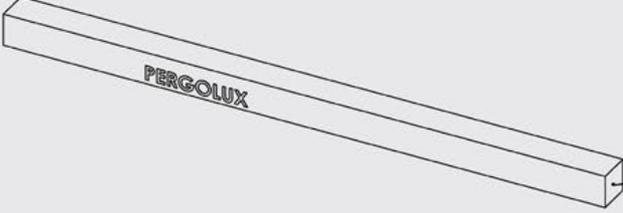
ITEMS IN BOX

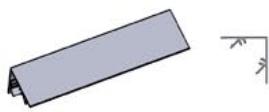
	<div style="display: flex; justify-content: space-around; border-bottom: 1px solid black;"> ANTHRACITE WHITE BLACK </div>			
	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">2</div>	B123	B135	B147
	PN-200000668  4x		PN-200000660  8x	
	PN-200000667  4x		PN-200000652  2x	
	PN-200000568  32x		PN-200000663  4x	
	PN-200000658  8x		PN-200001334  1x	
	PN-200000653  2x		PN-200000969  1x	
	PN-200000650  4x		PN-200000677  31x	

ITEMS IN BOX

	<div style="display: flex; justify-content: space-around; border-bottom: 1px solid black;"> ANTHRACITE WHITE BLACK </div>			
	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 2 </div>	B123	B135	B147
	PN-200000573  3x		PN-200000532  31x	
	PN-200000565  2x		PN-200000529  31x	
	PN-200000510  6x		PN-200000666  31x	
	PN-200000669  6x		PN-200000647  2x	
	PN-200000655  6x		PN-200000649  2x	
	PN-200000662  2x		PN-200000648  2x	

ITEMS IN BOX

		ANTRACITE	WHITE	BLACK
	2	B123	B135	B147



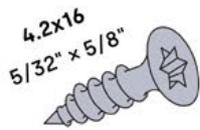
PN-200000541

2x



PN-200000598

1x



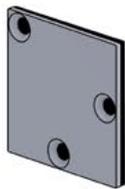
PN-200000840

Y 12x



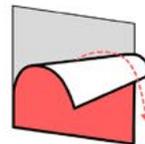
LUBRICANT

TOOLS 1x



PN-200000518

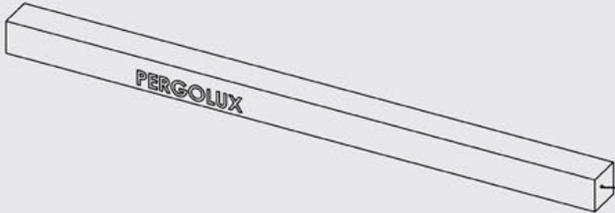
Y 4x

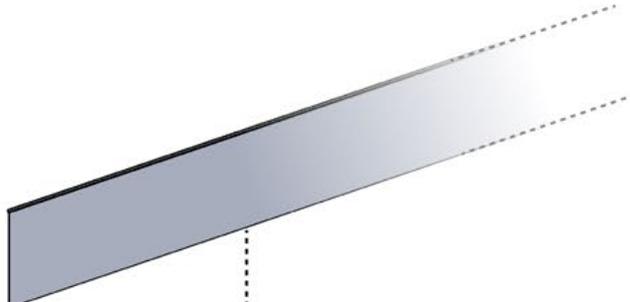
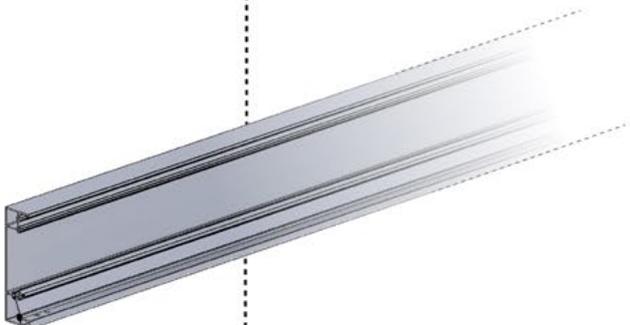
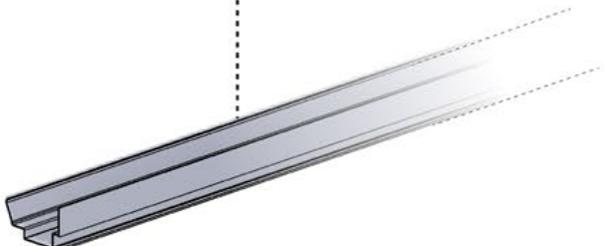


PN-200001861

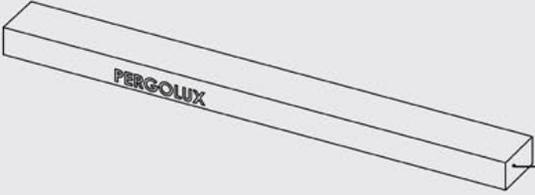
TAPE 8x

ITEMS IN BOX

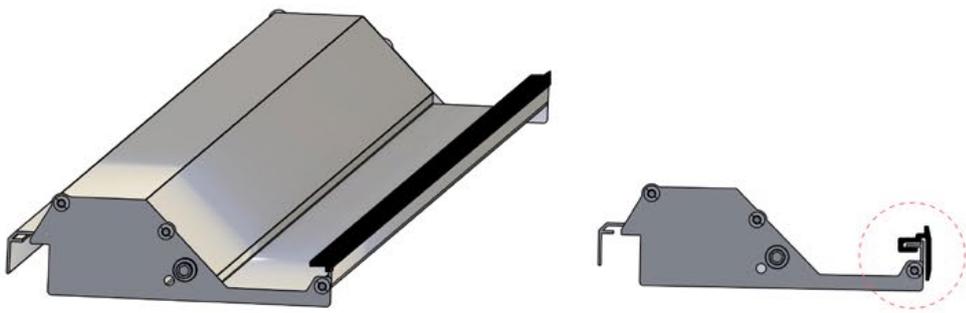
	ANTHRACITE	WHITE	BLACK
	3	B126	B138

		<p>PN-200000693</p> <p>2x</p> <p>Pre-assembled part</p>
		<p>W BEAM</p> <p>PN-200000692</p> <p>2x</p>
		<p>PN-200000695</p> <p>2x</p> <p>Pre-assembled part</p>

ITEMS IN BOX

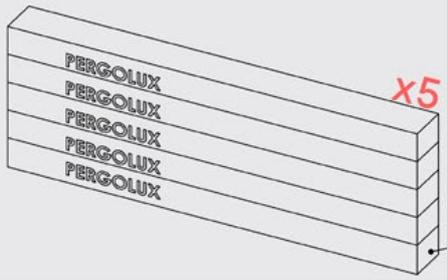


	ANTHRACITE	WHITE	BLACK
4	L122	L134	L146

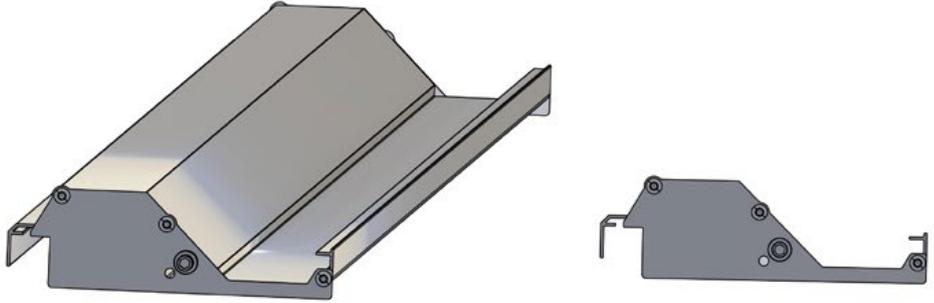


PN-20000720

1x



	ANTHRACITE	WHITE	BLACK
5	L121	L133	L145



PN-20000719

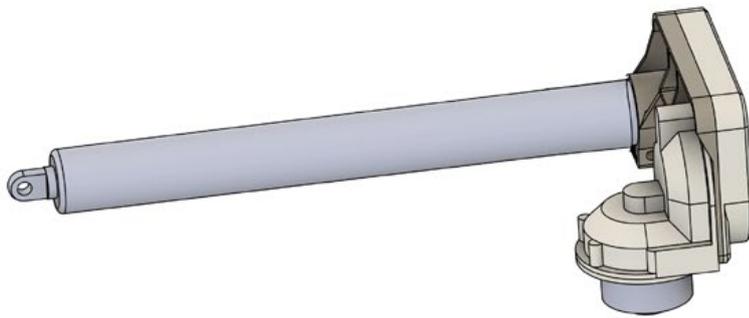
30x

ITEMS IN BOX



6

MANUAL MOTOR



Manual motor
PN-200001563
1x



PN-200001623

1x



PN-200001624

1x



PN-200001625

2x



Hand crank

1x

ITEMS IN BOX

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



Control box

1x



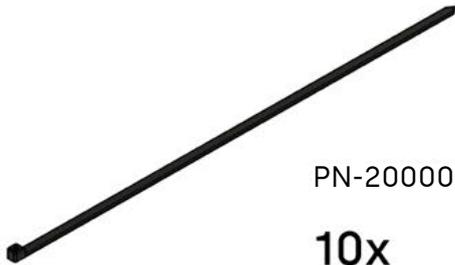
PN-200002756

1x



PN-200002754

1x



PN-200002684

10x



PN-200002758

1x



PN-200002683

5x



PN-200002753

2x



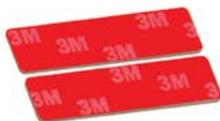
QR-code

1x



PN-200002759

2x



3M tape

1x



PN-200002757

1x

ITEMS IN BOX

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



8

POWER CABLE



Power cable

1x

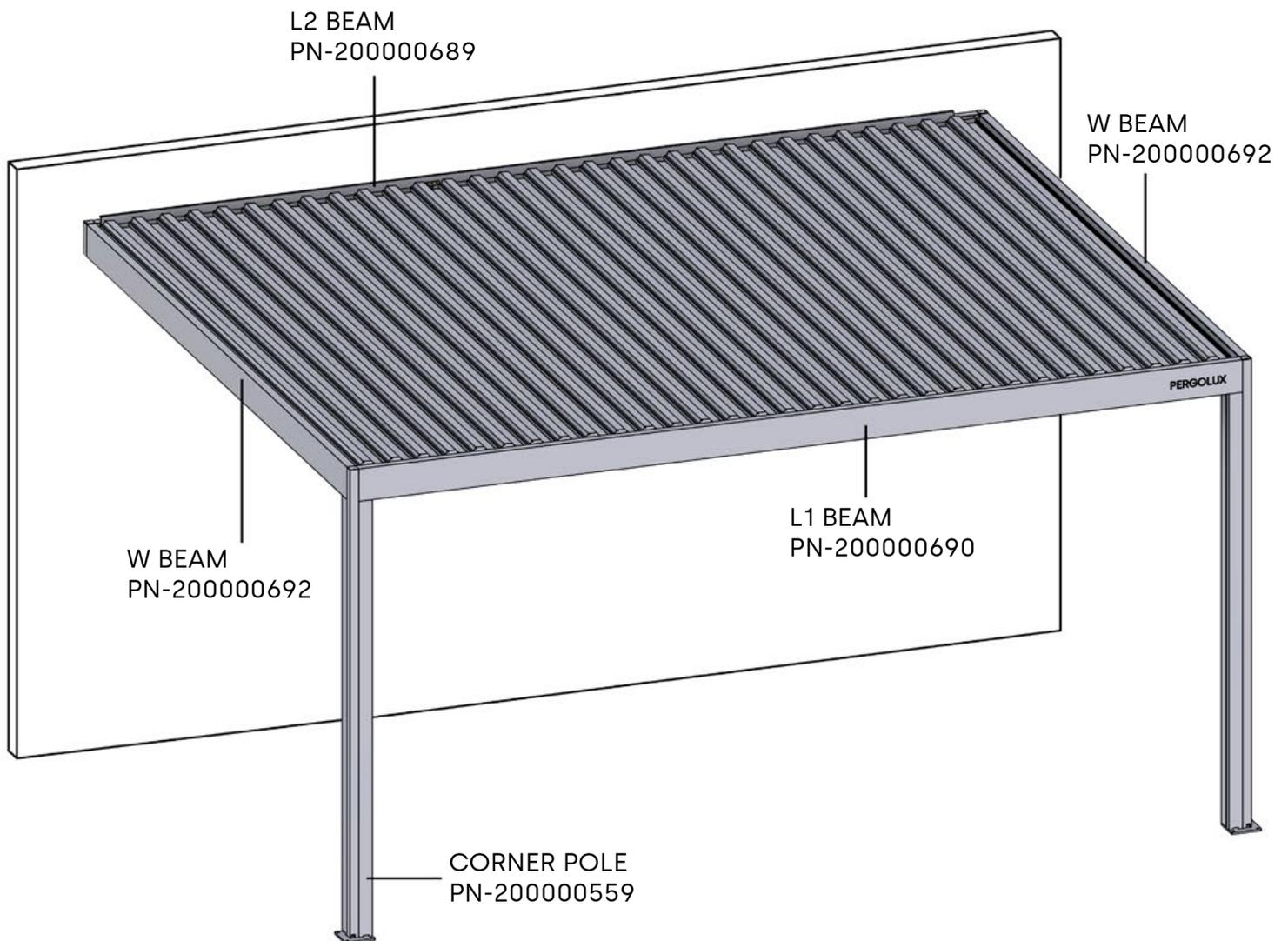


All electric parts should be tested before installation.

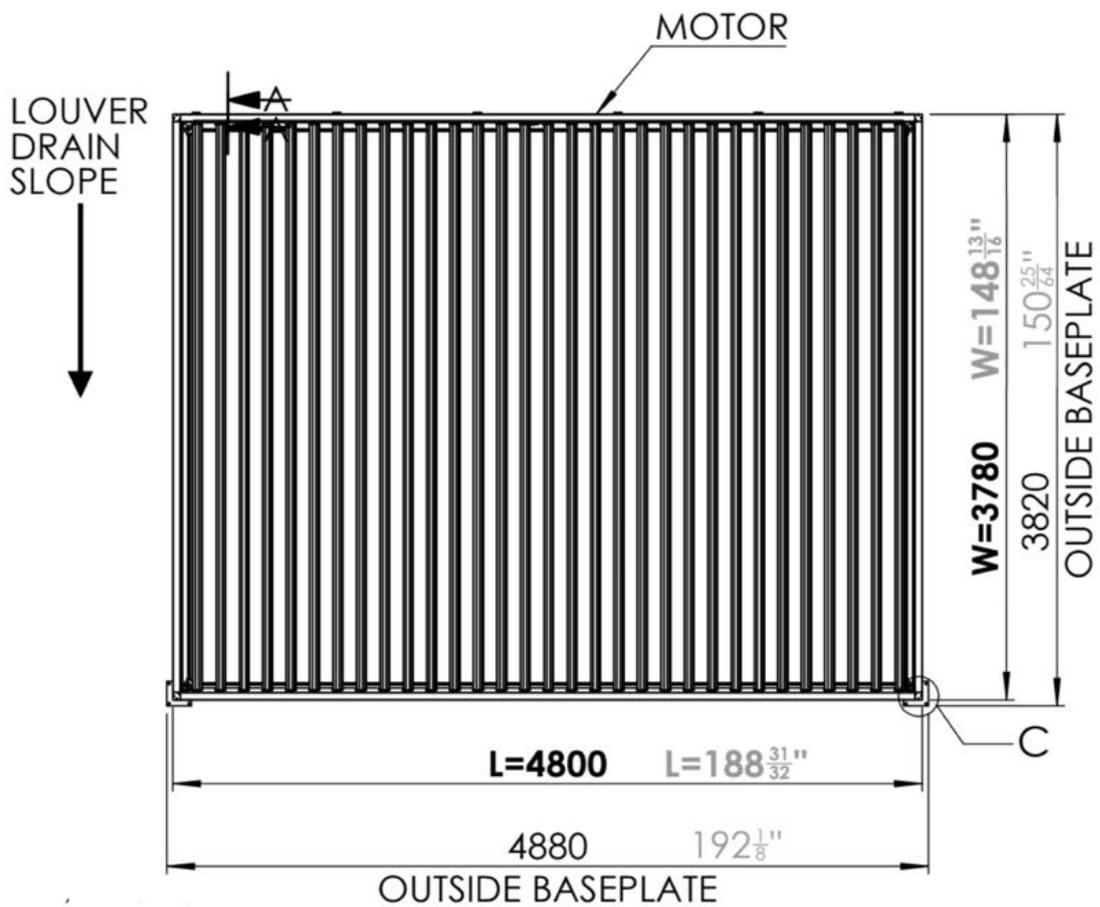
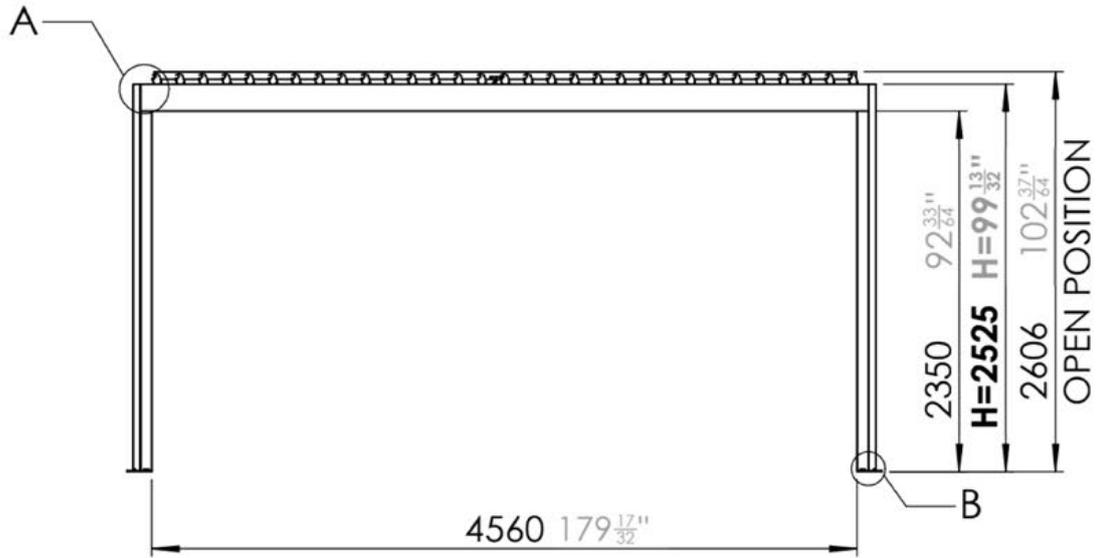
LEDs + Motor (and heater) should be connected to the Control box and programmed to ensure functionality.

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

4 x 5 M / 13' x 16'



4 x 5 M / 13' 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.

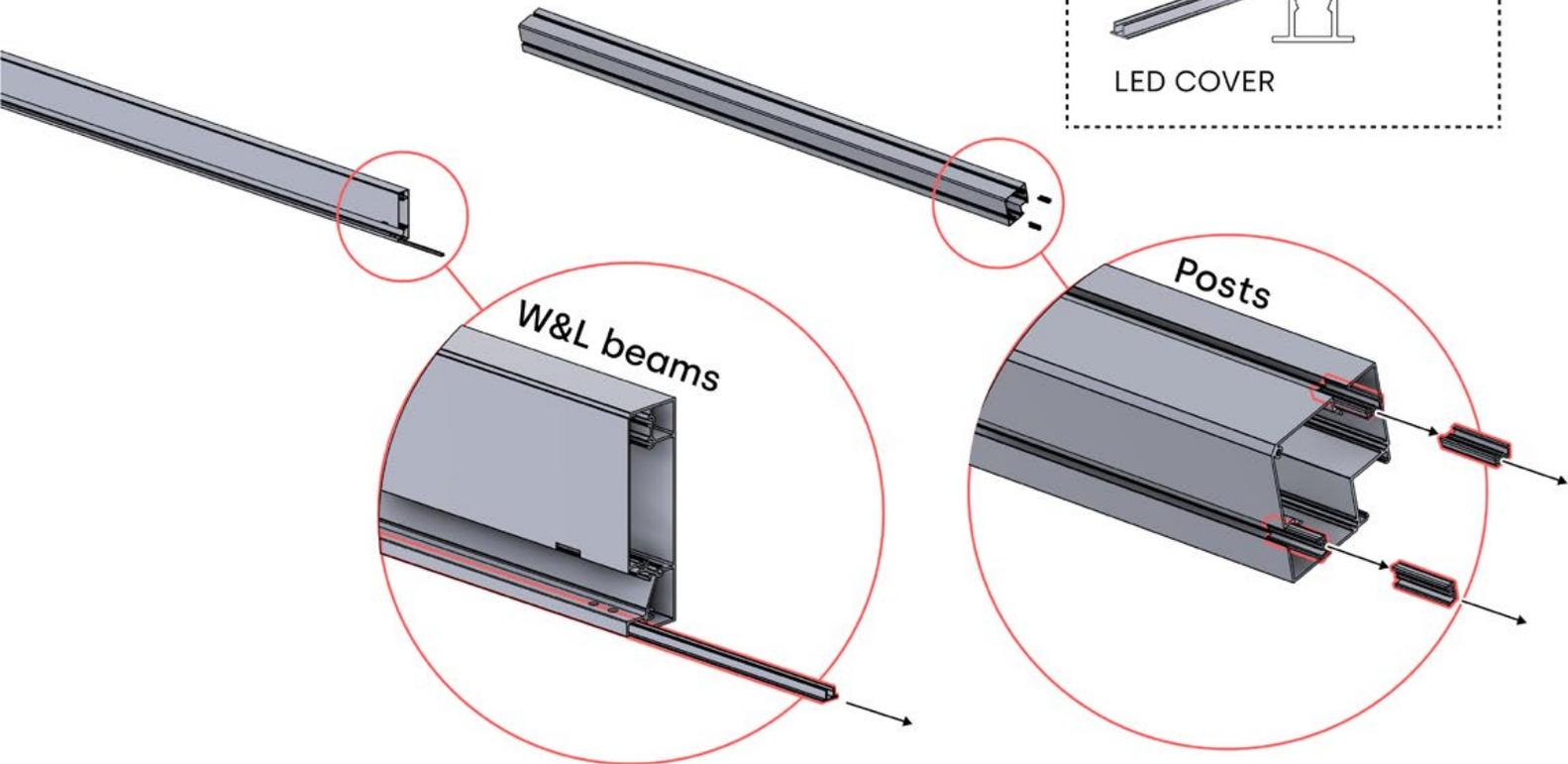
Cover and clips



PN-200000512
LED STRIP COVER CLIP



LED COVER



Gutter beams

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



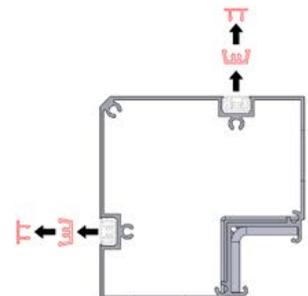
W&L beams

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



Posts

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



2

3

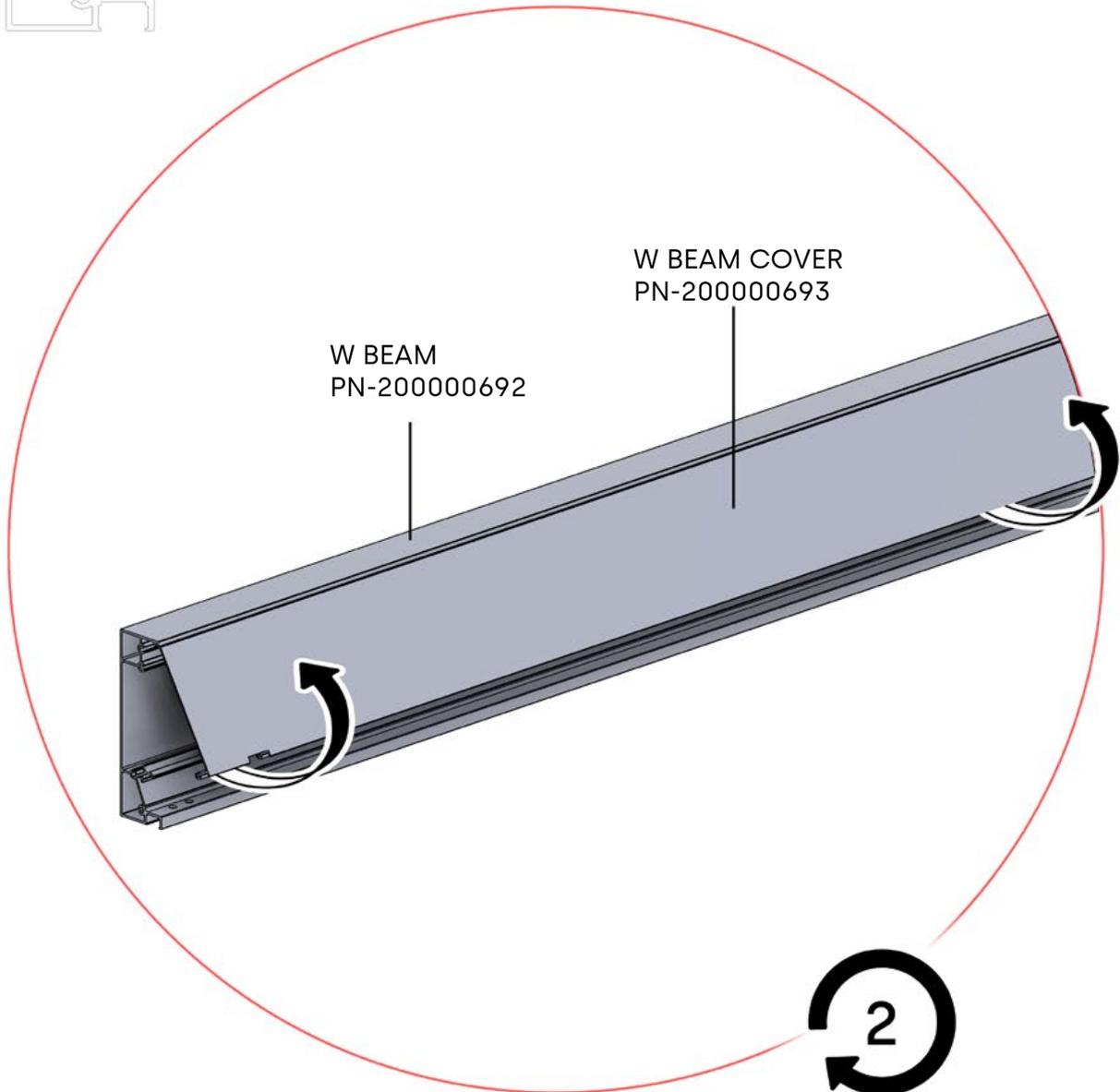
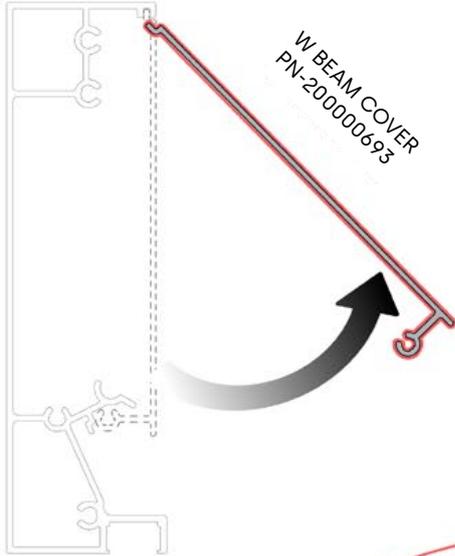
PERGOLUX

ANTHRACITE: B126
WHITE: B138
BLACK: B150



2x

W BEAM
PN-200000692



3

1

PERGOUX

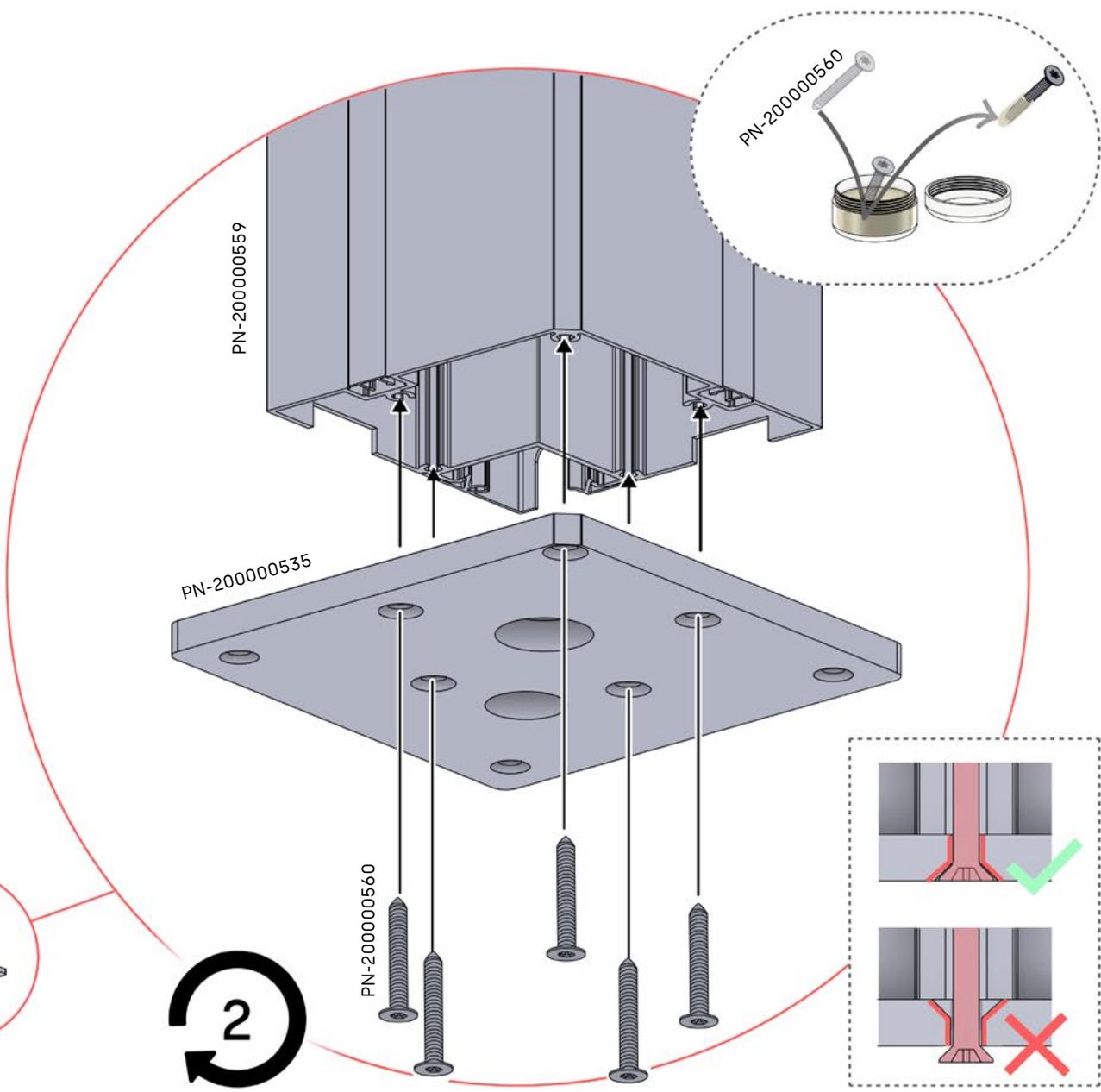
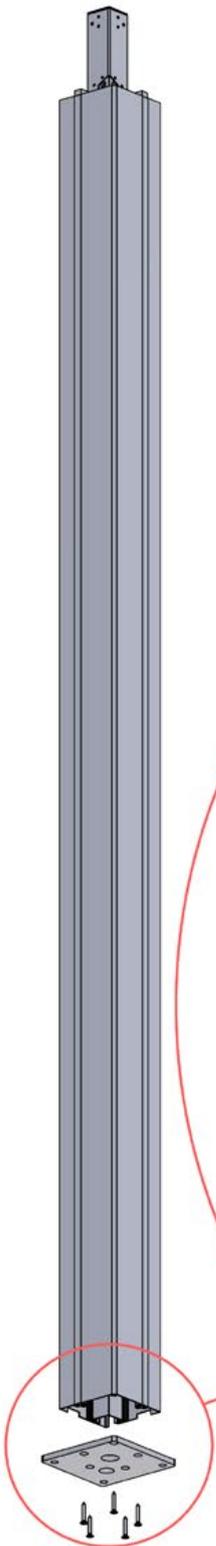
ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000559
2x

PN-200000535
B 2x

PN-200000560
B 10x

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



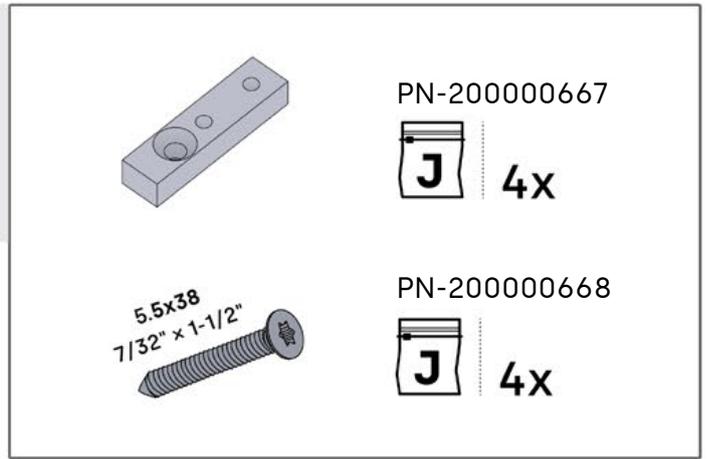
2

4

1

PERGOLUX

ANTHRACITE: C103
WHITE: C105
BLACK: C107



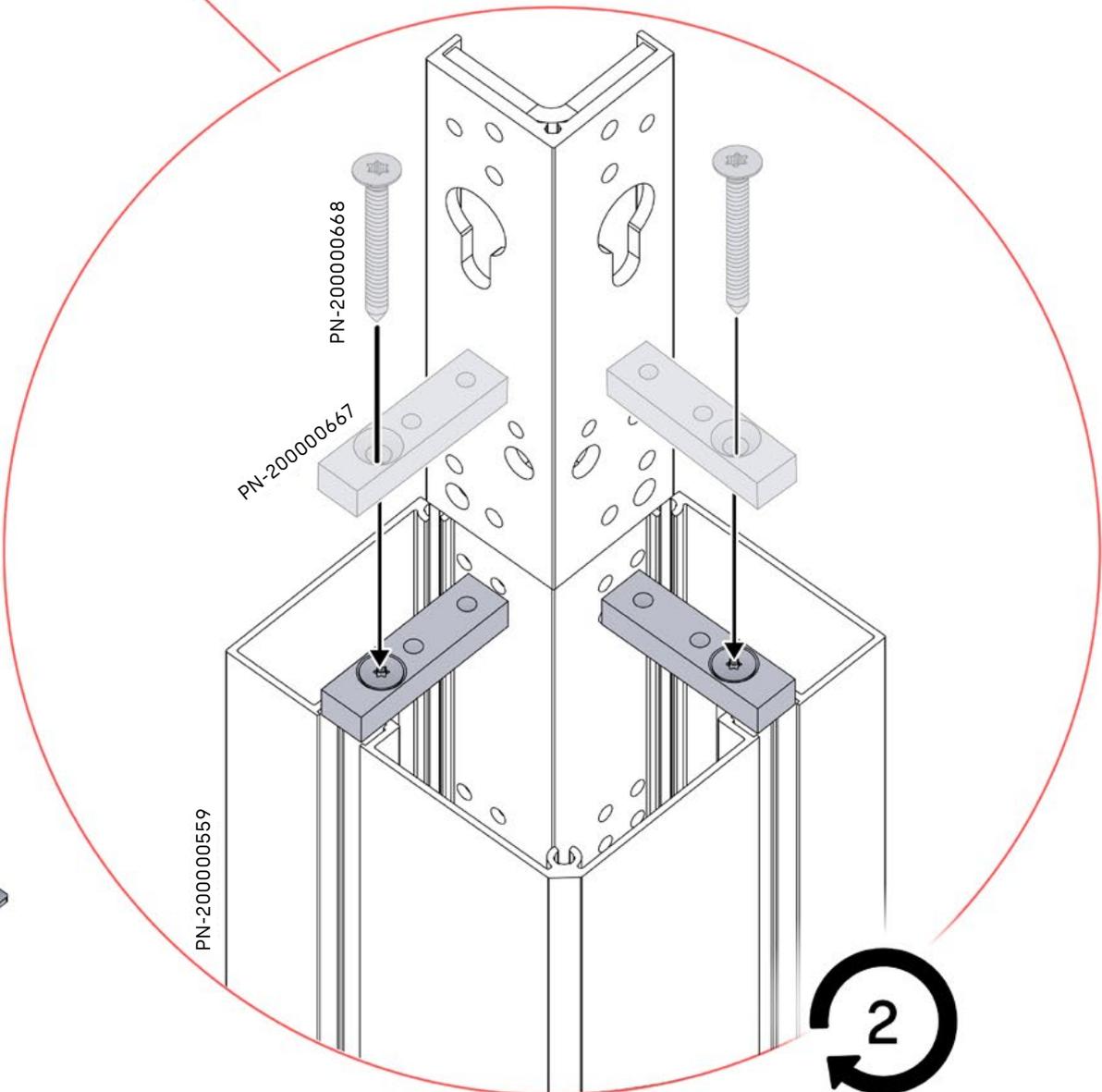
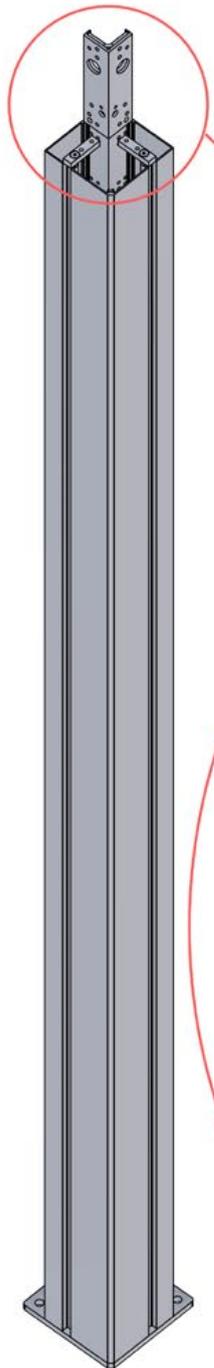
PN-200000667

J 4X

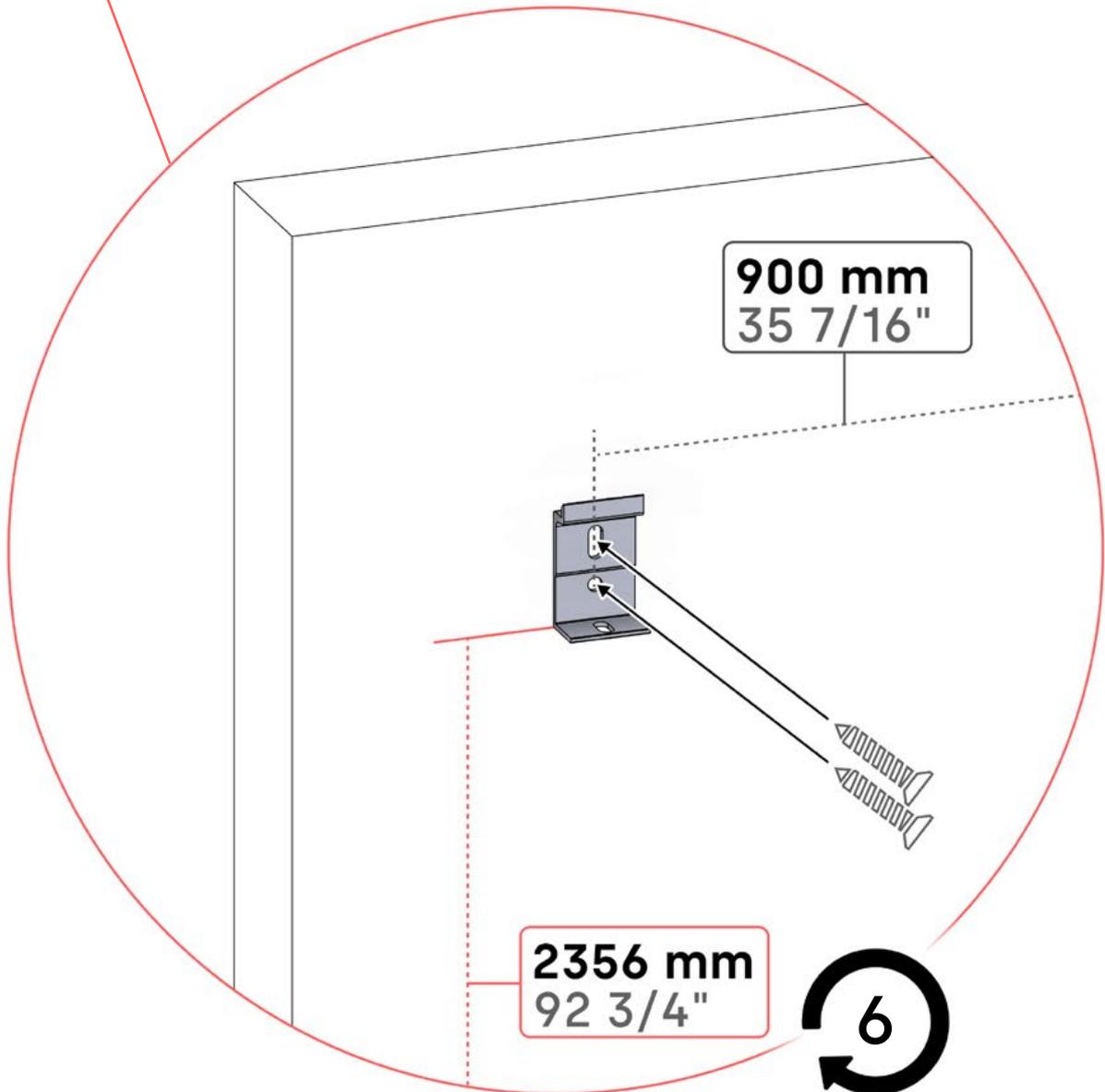
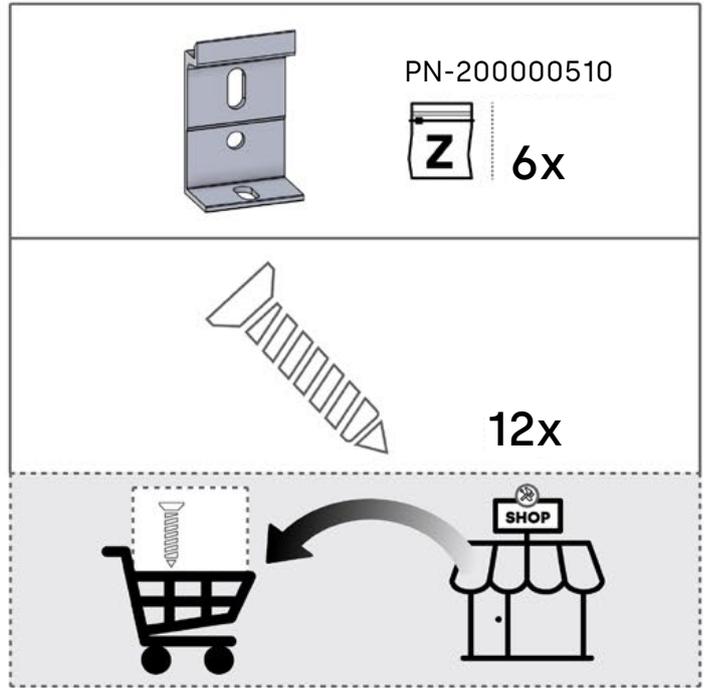
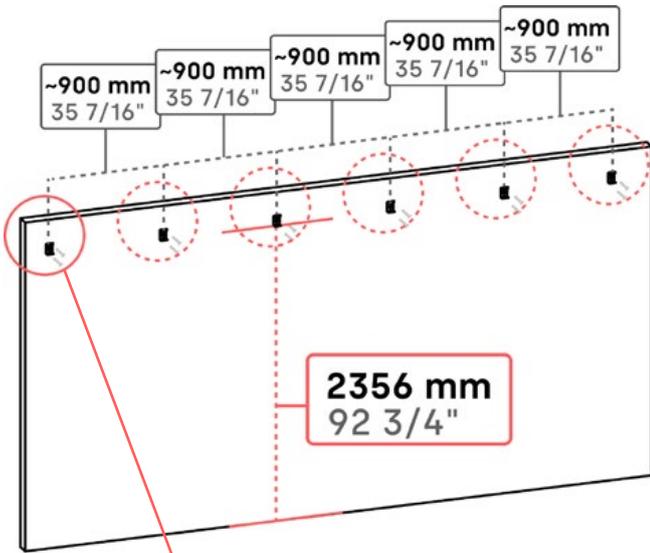
PN-200000668

J 4X

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



5



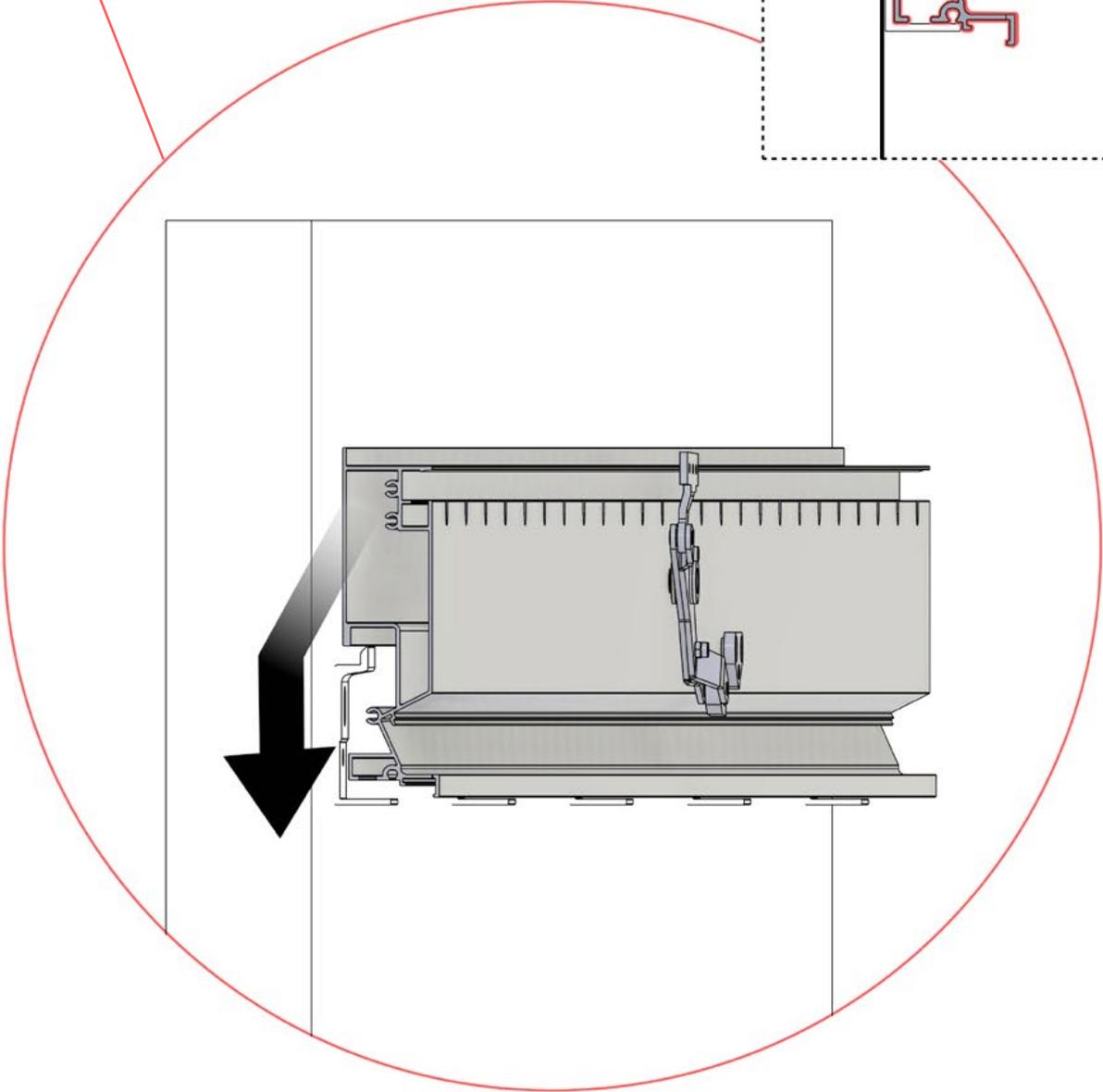
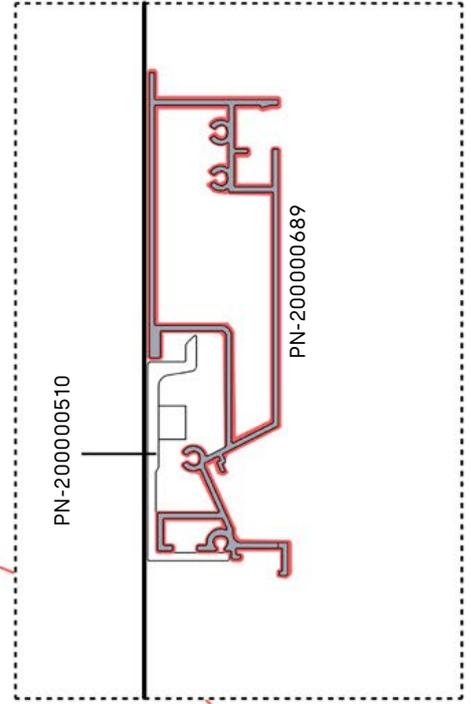
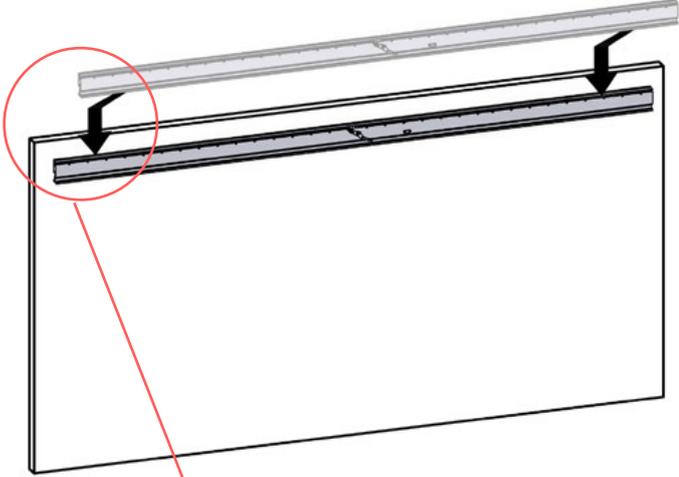
6

PERGOLUX **2**

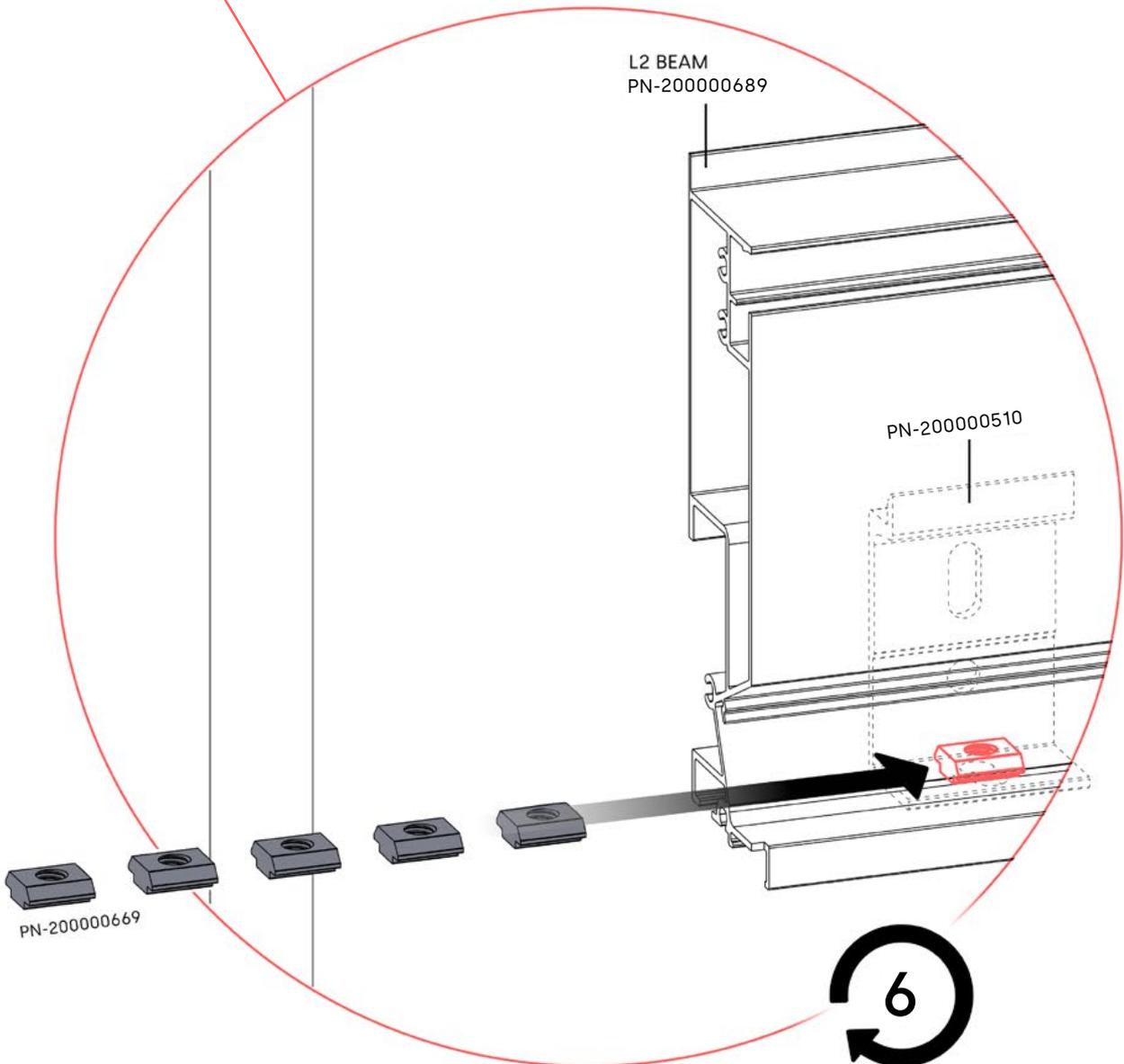
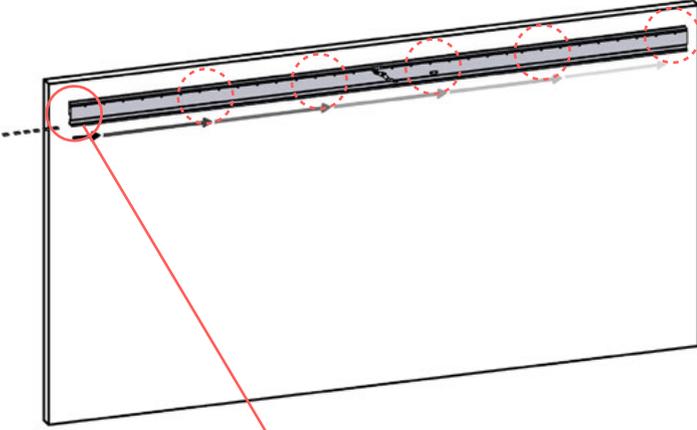
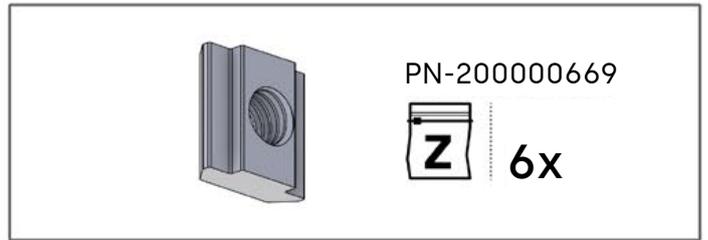
ANTHRACITE: B123
WHITE: B135
BLACK: B147

L2 BEAM
PN-200000689

1x



7



8

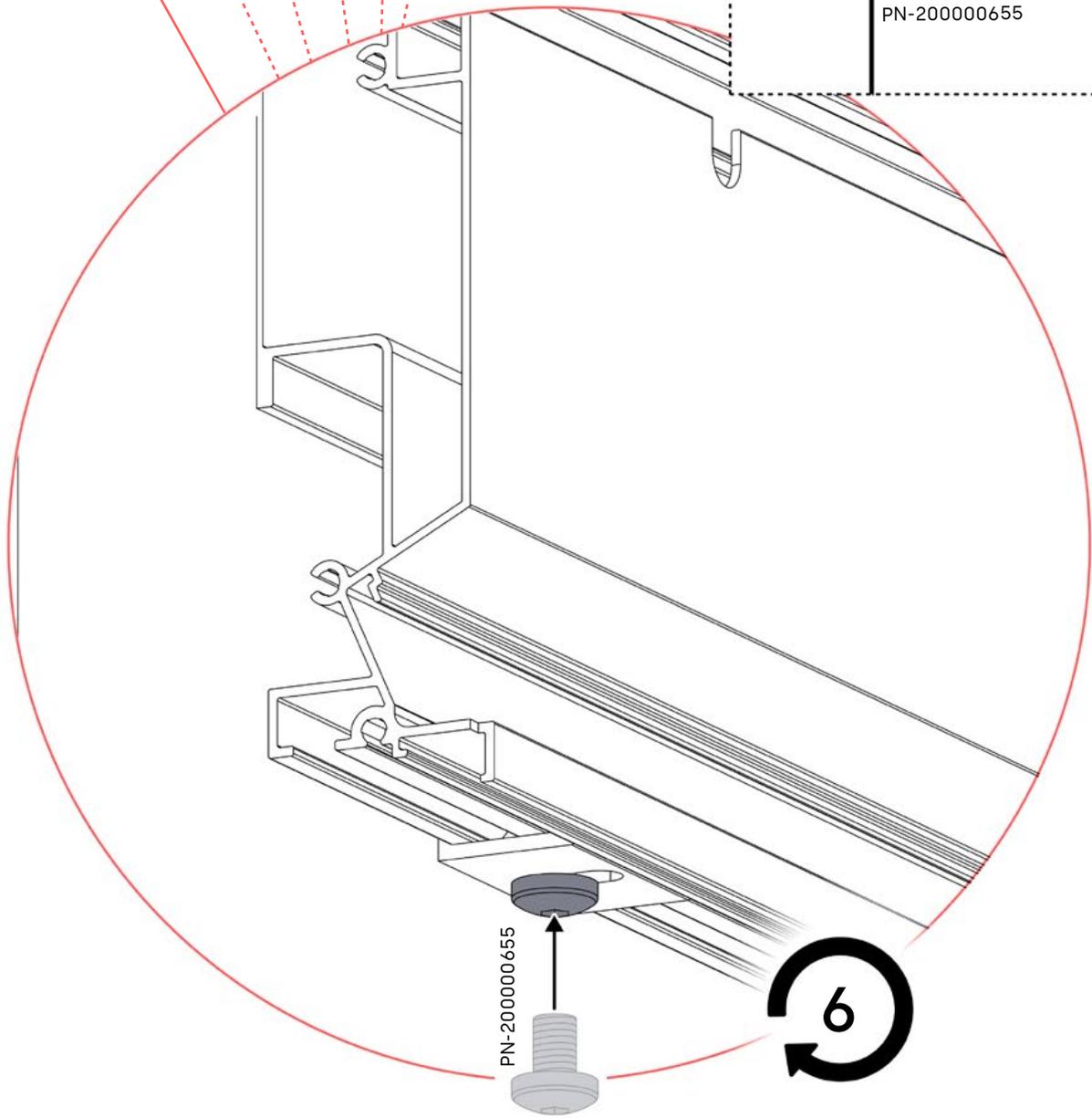
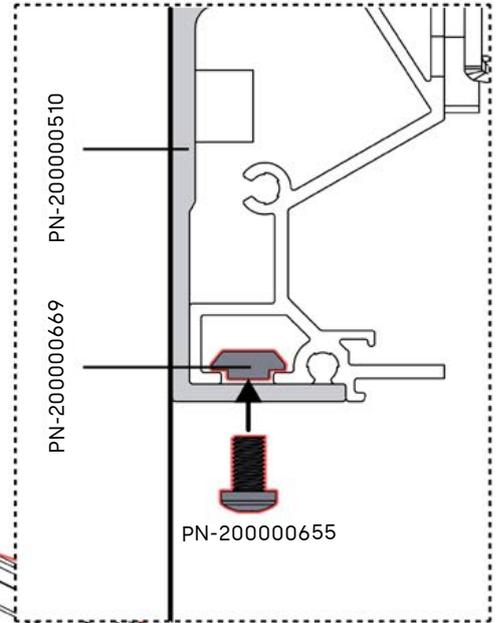
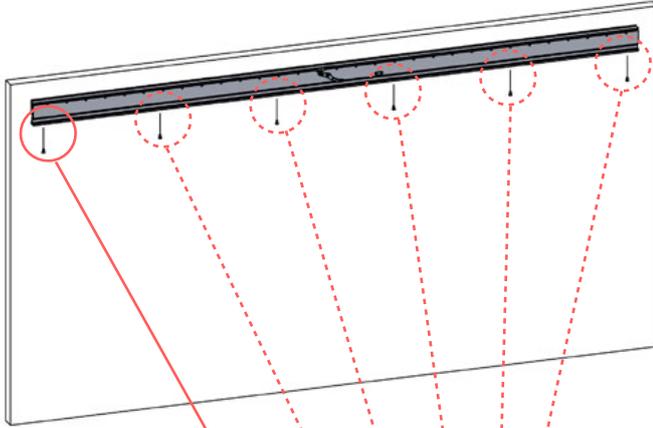
8x12
5/16" x 1/2"



PN-200000655



6x



PN-200000655

29



9

3

PERGOLUX

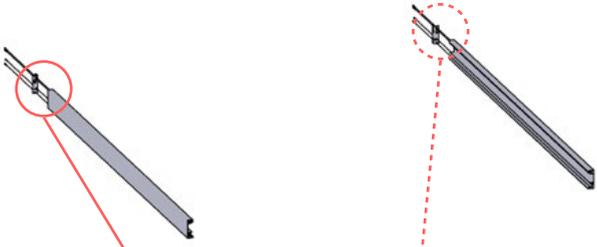
ANTHRACITE: B126
WHITE: B138
BLACK: B150

W BEAM
PN-200000692
2x

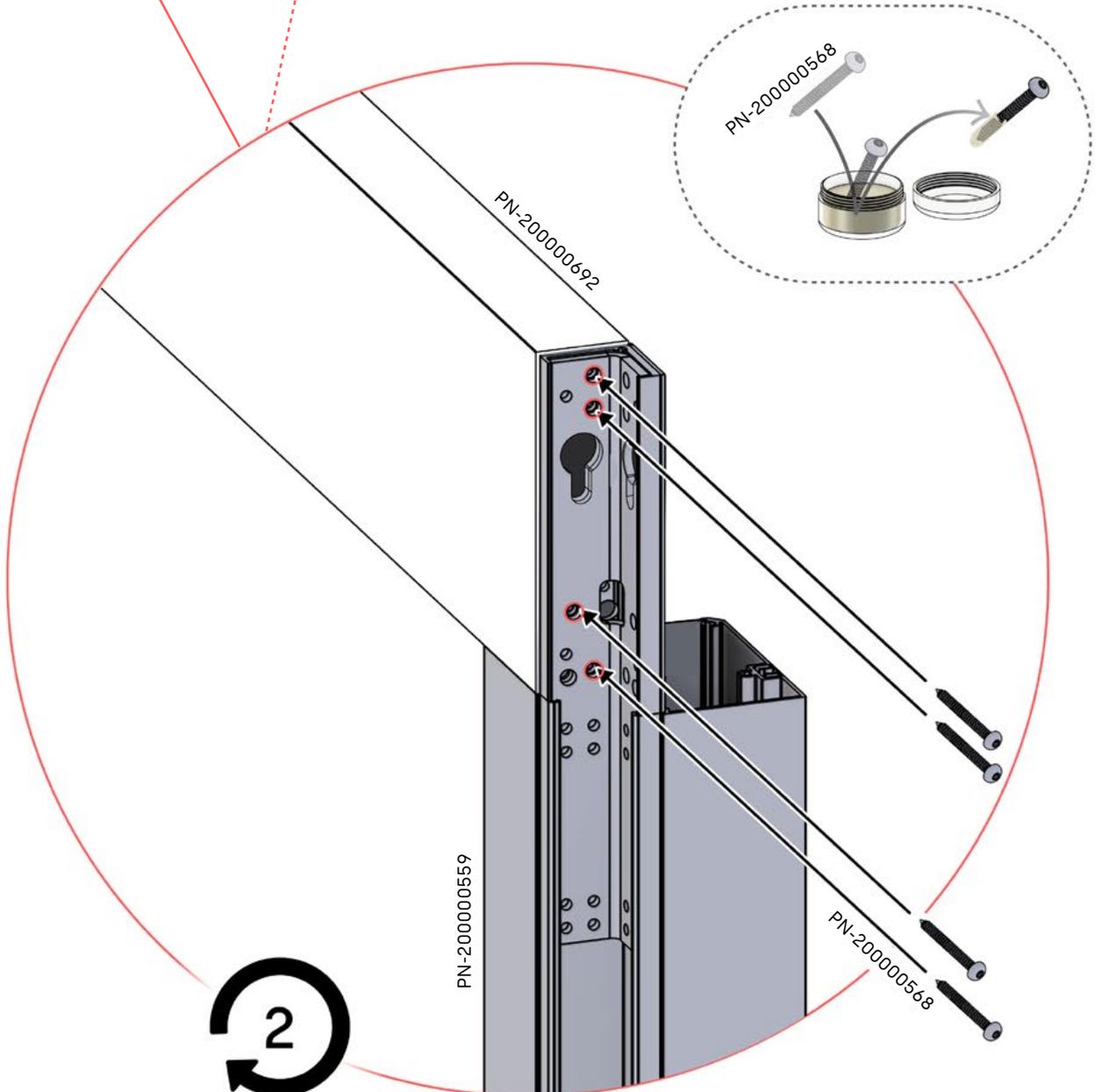
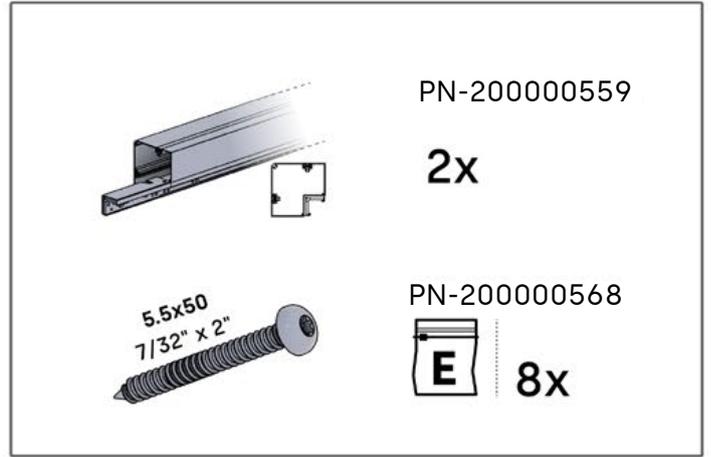
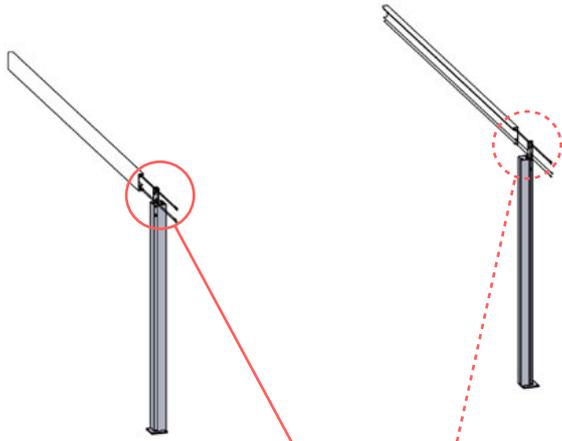
PN-200000565
X **2x**

5.5x50
7/32" x 2"

PN-200000568
E **8x**



10



11

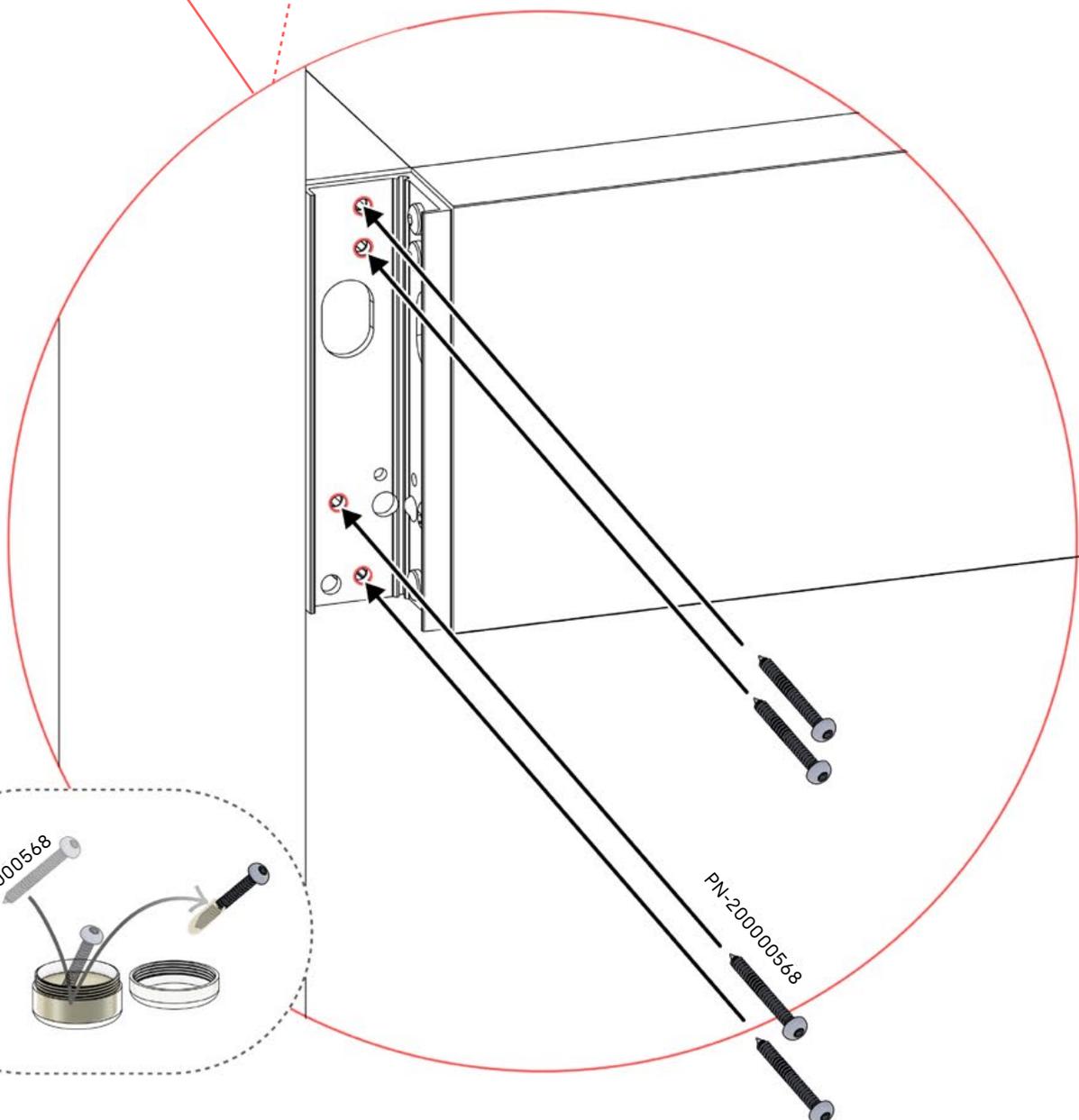
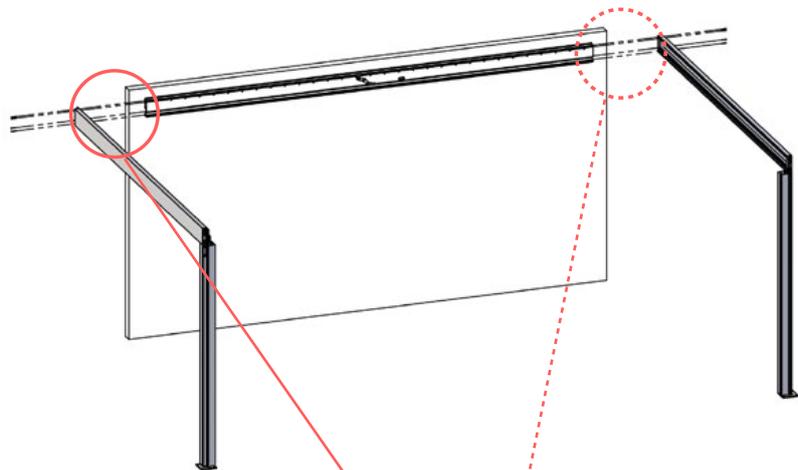
5.5x50
7/32" x 2"



PN-200000568



E 8x



12

PERGOLUX **2**

ANTHRACITE: B123
WHITE: B135
BLACK: B147

BEAM WITH PERGOLUX LOGO

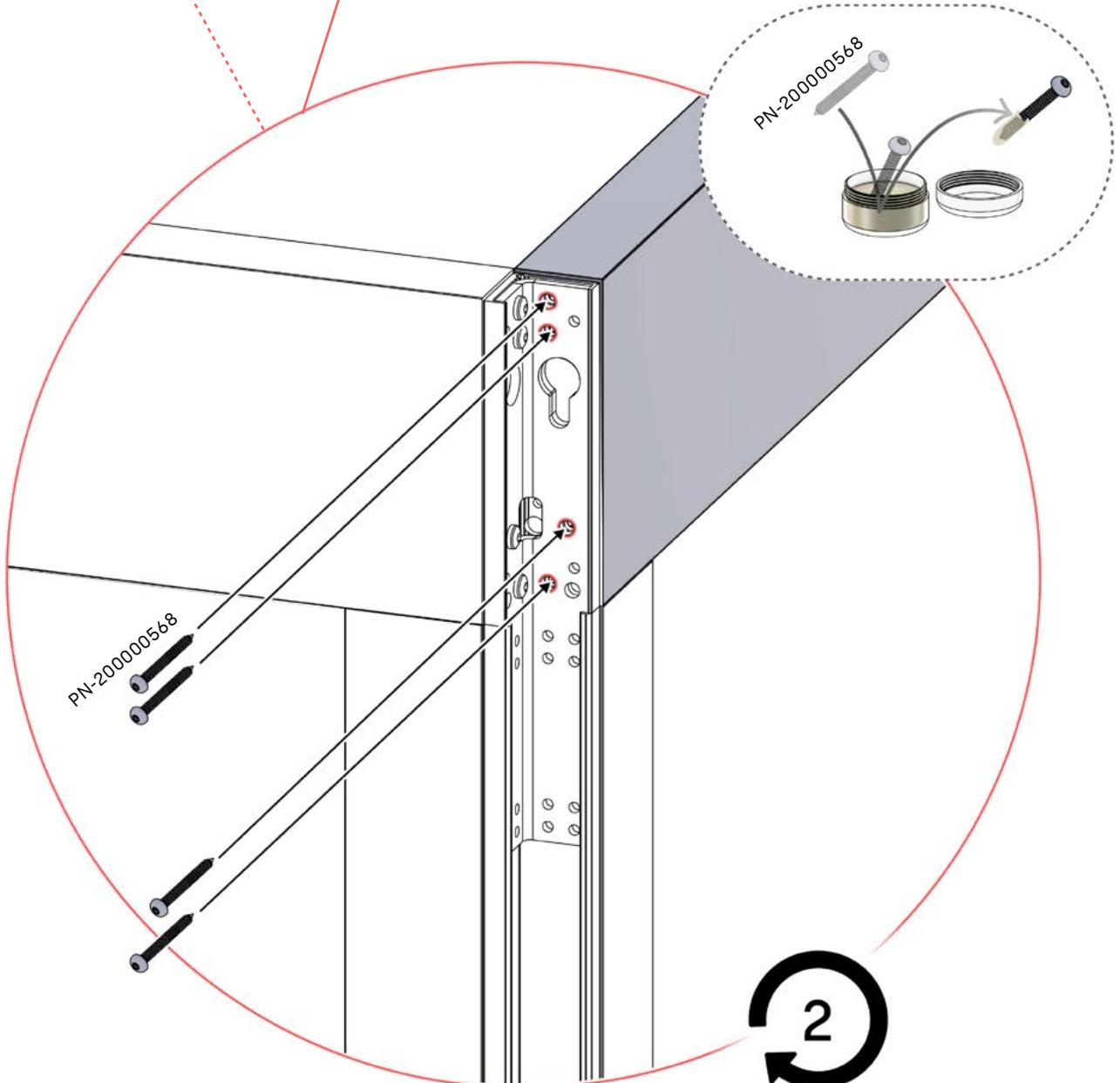
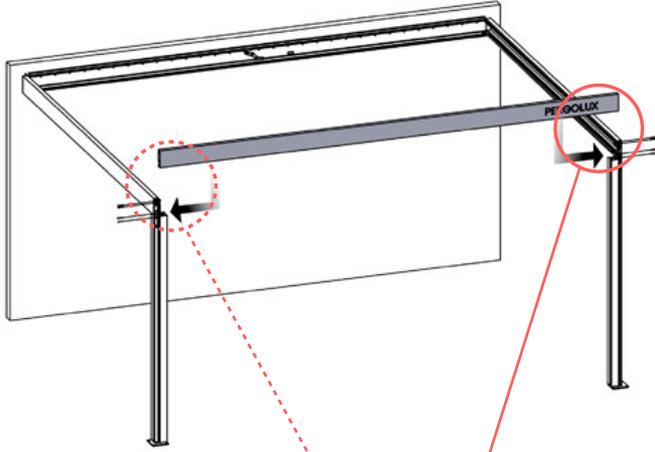
PN-200000690

1x

5,5x50
7/32" x 2"

PN-200000568

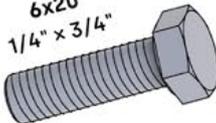
E 8x



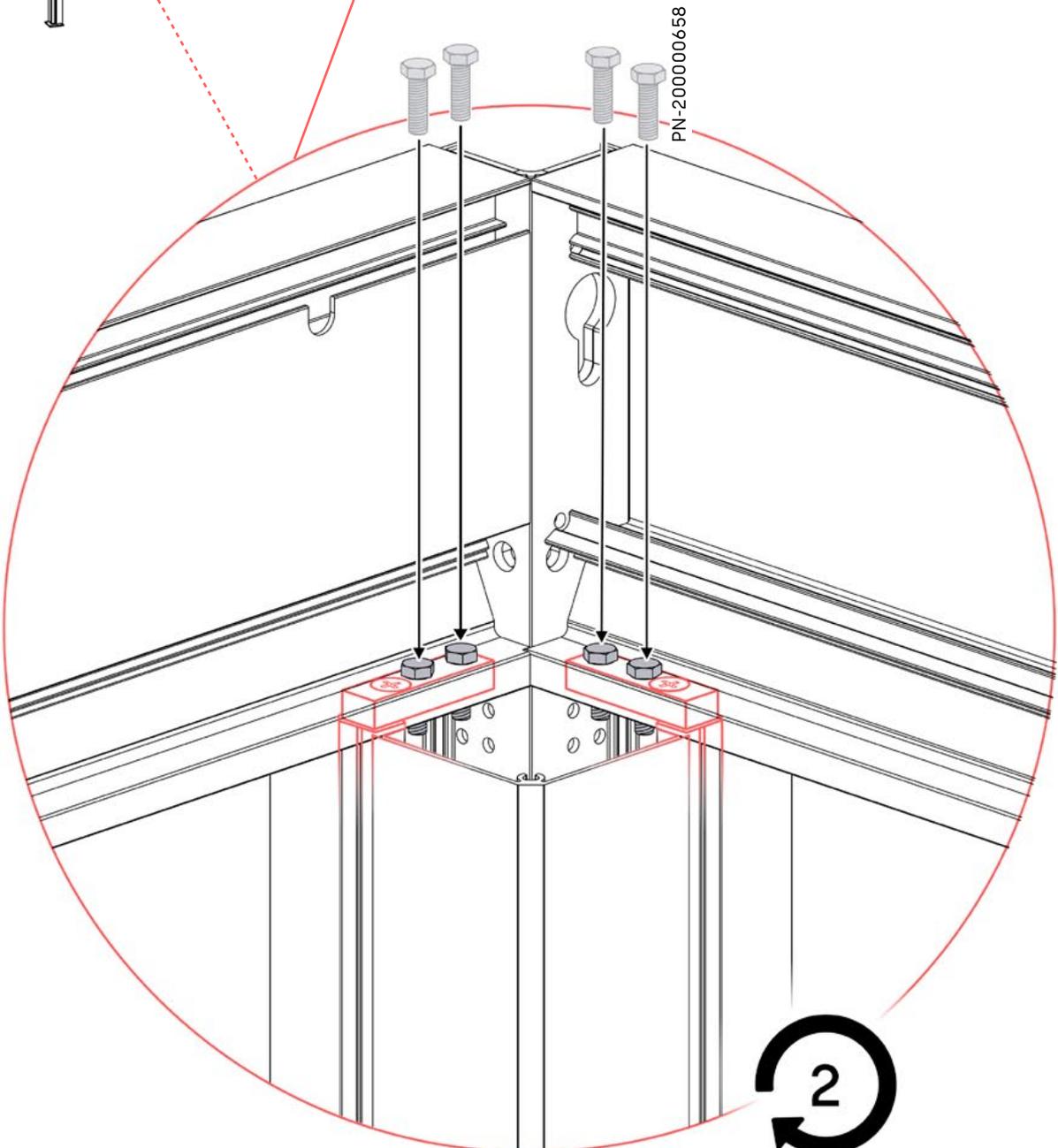
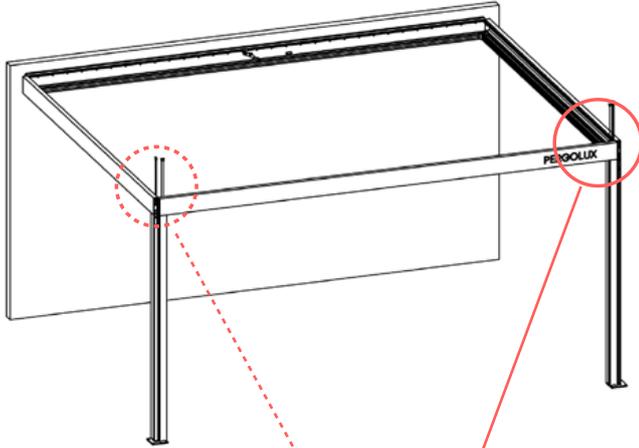
13

 **2**

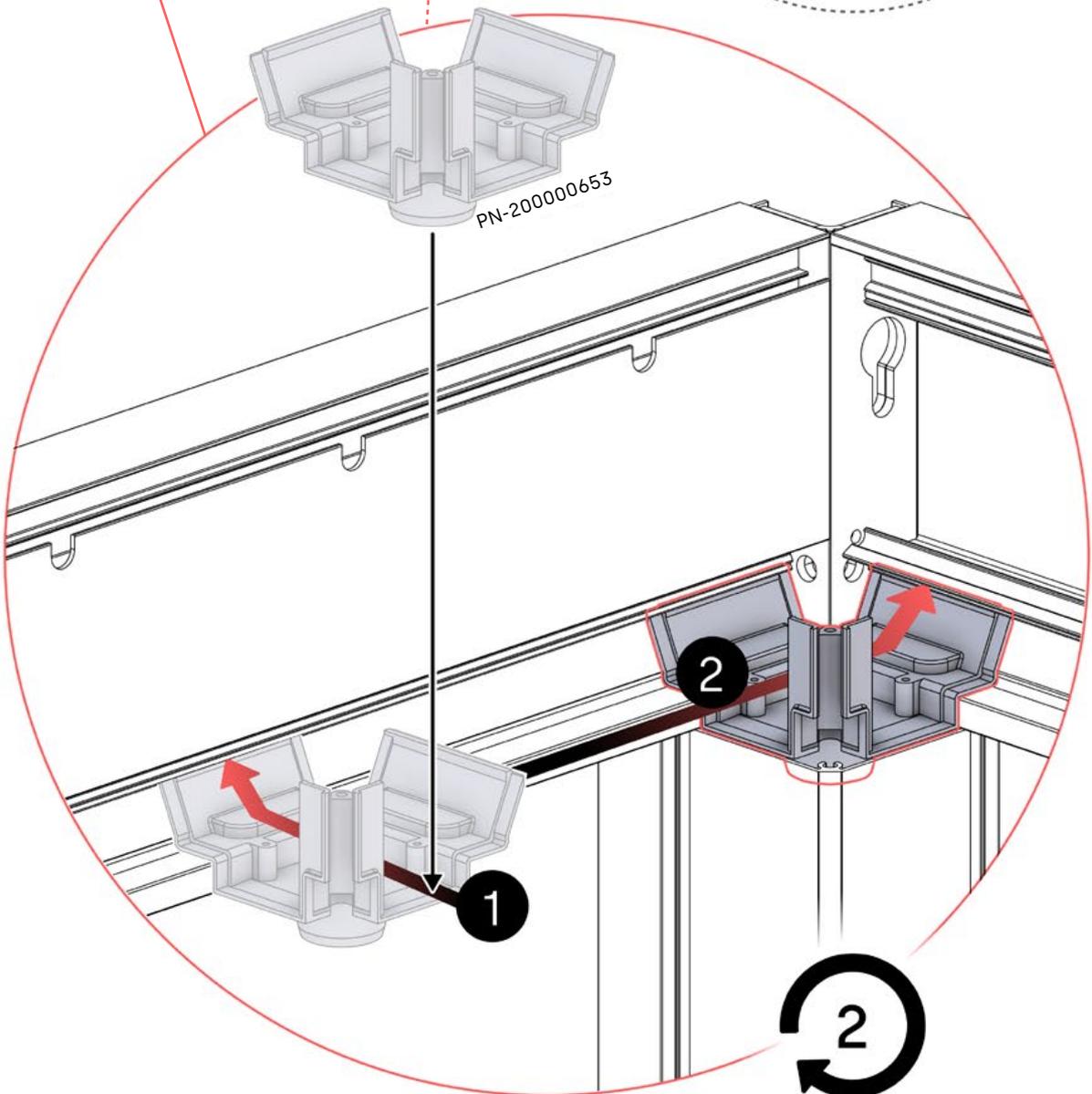
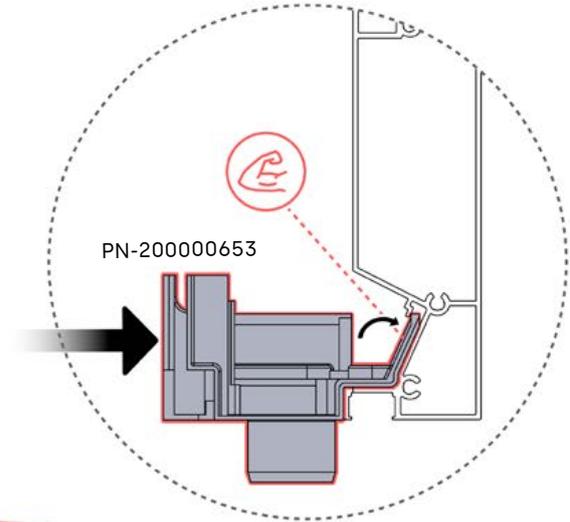
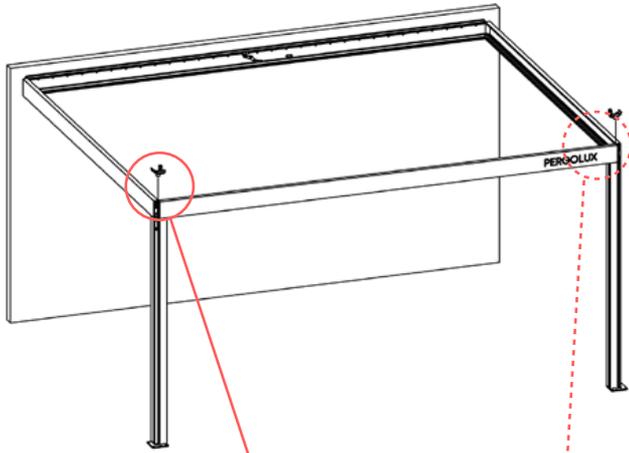
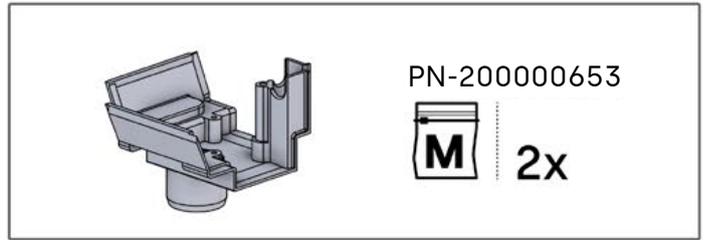
ANTHRACITE: B123
WHITE: B135
BLACK: B147

 PN-200000658

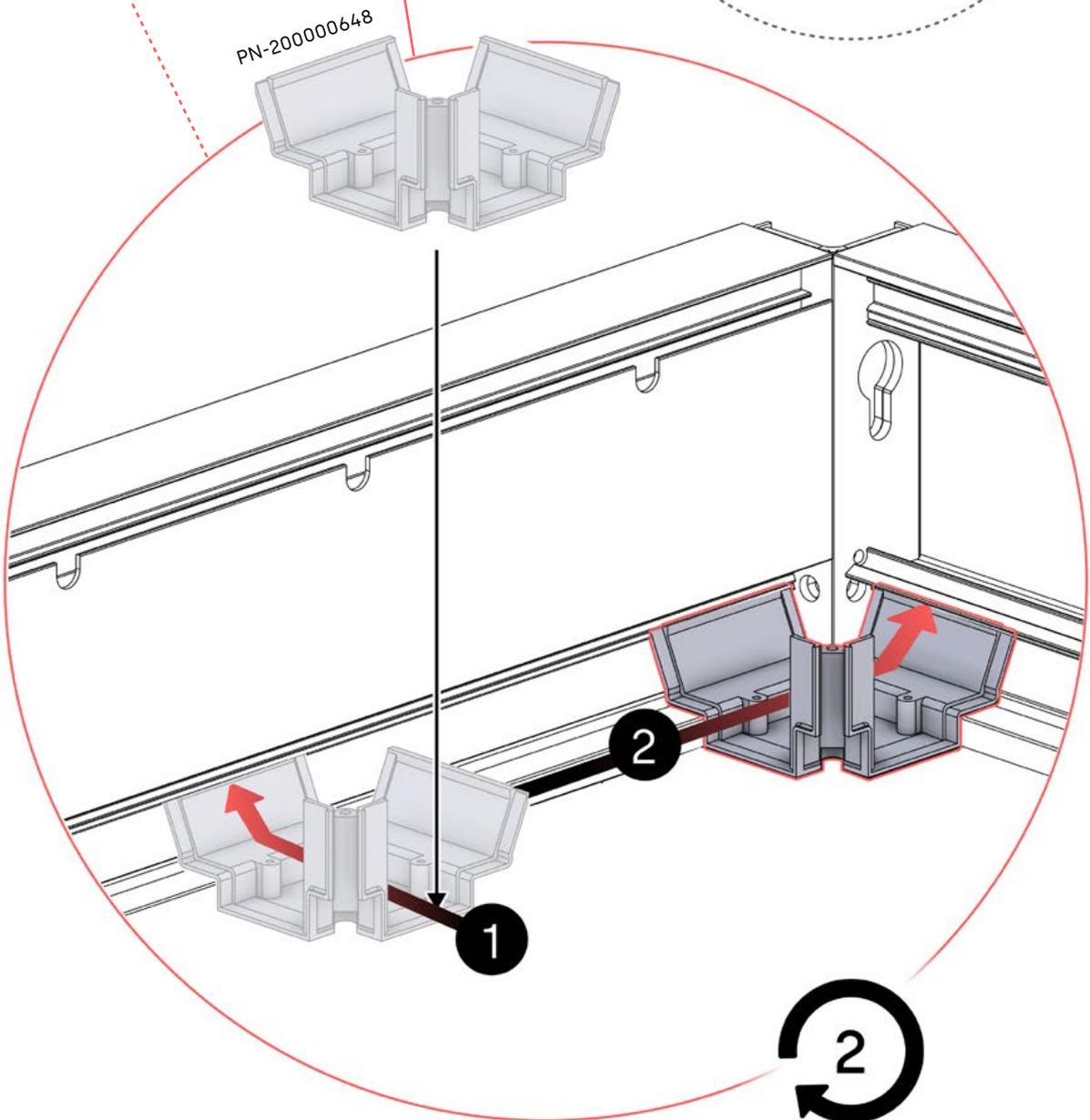
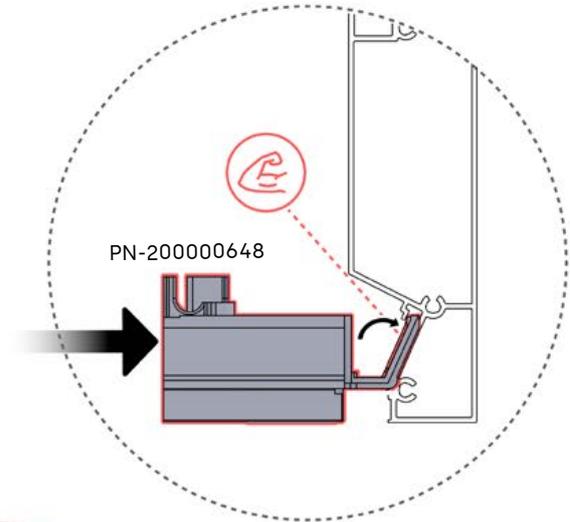
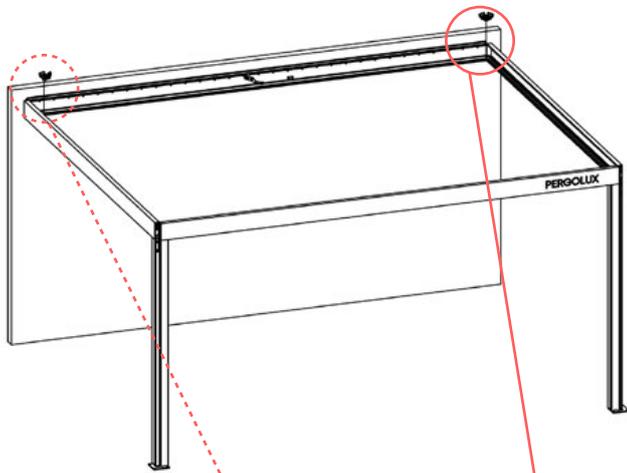
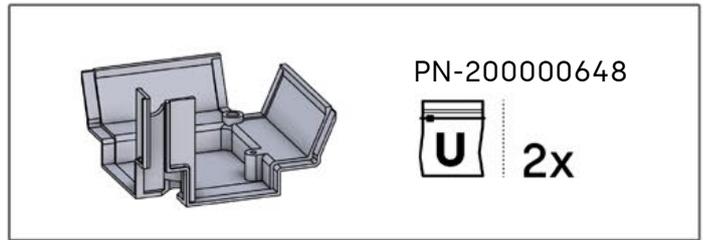
 **8x**



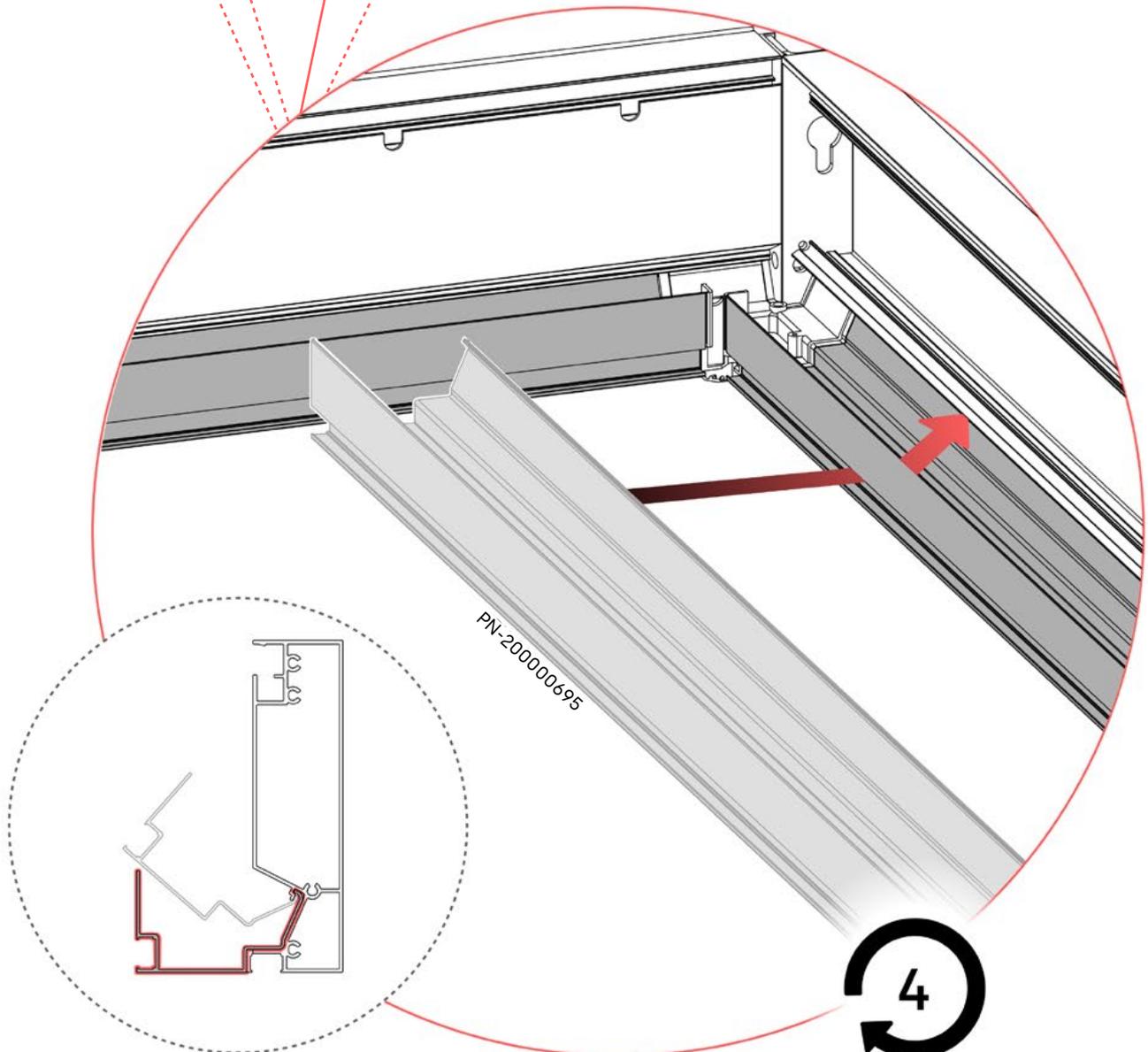
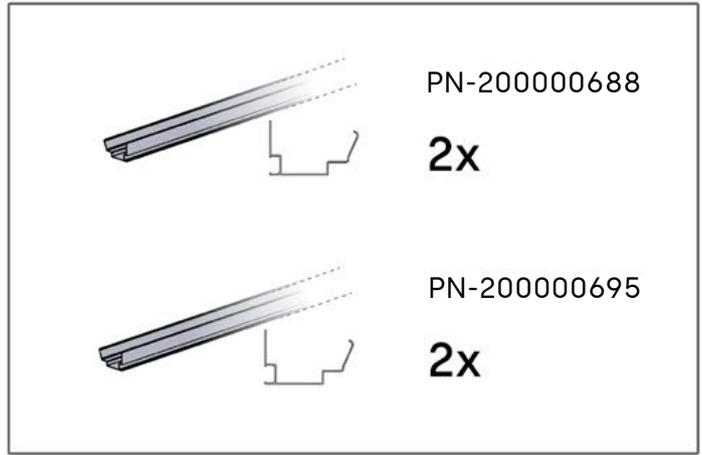
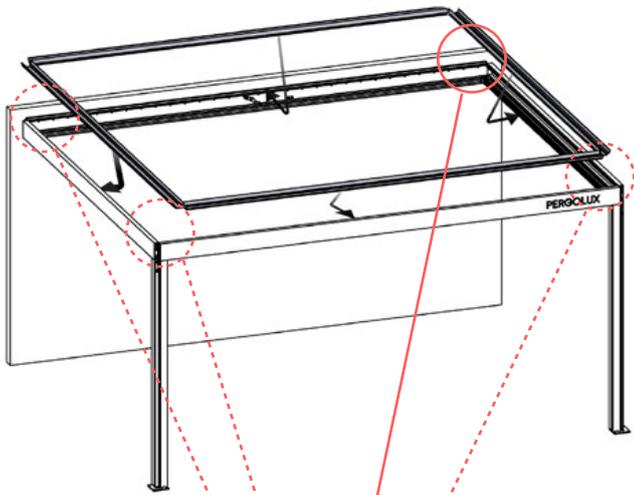
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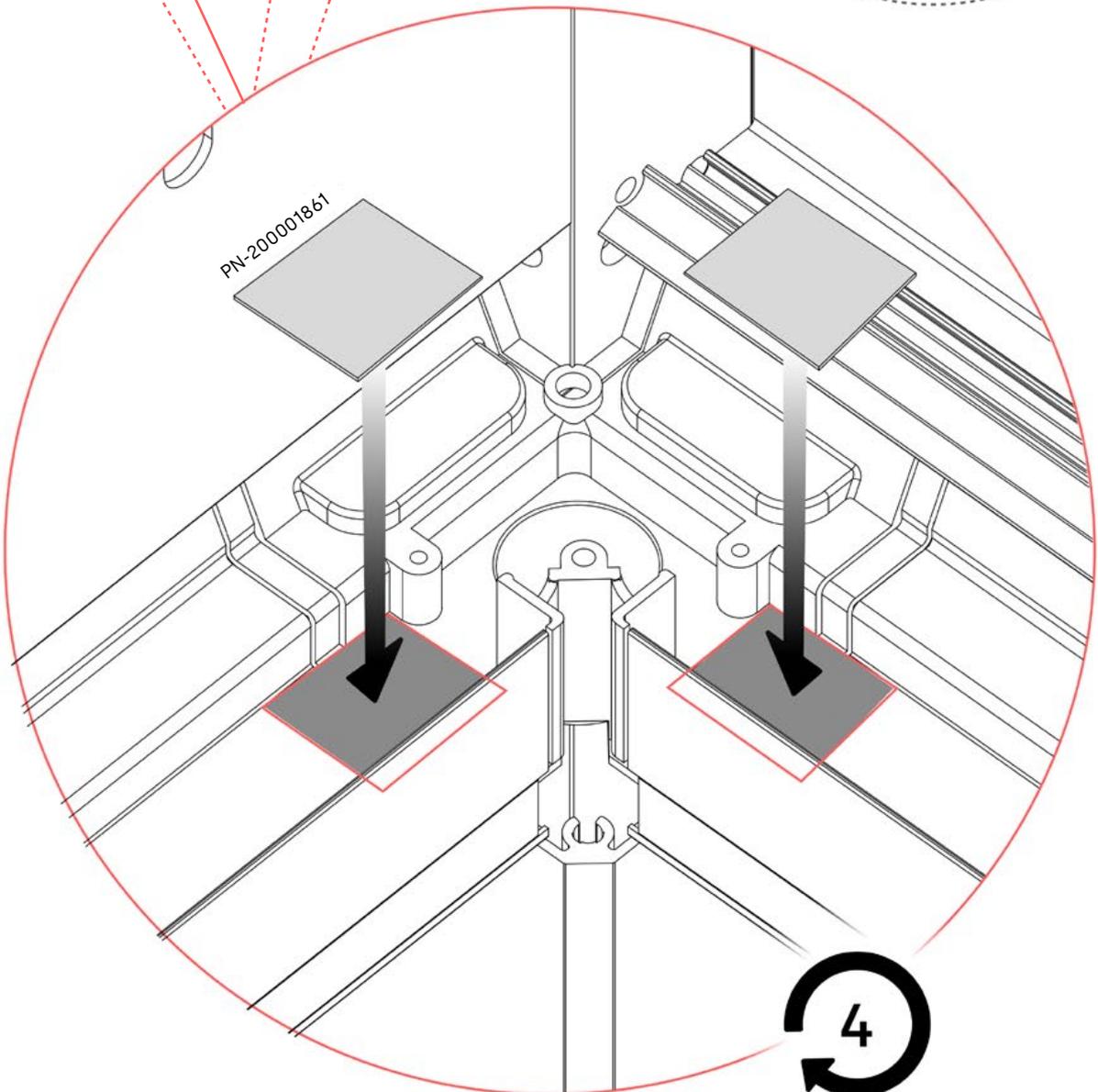
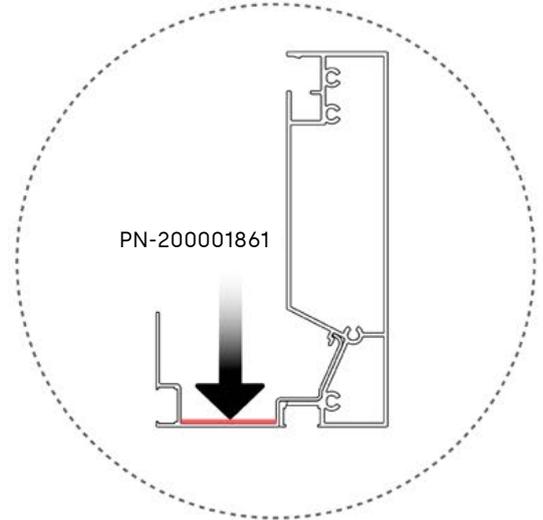
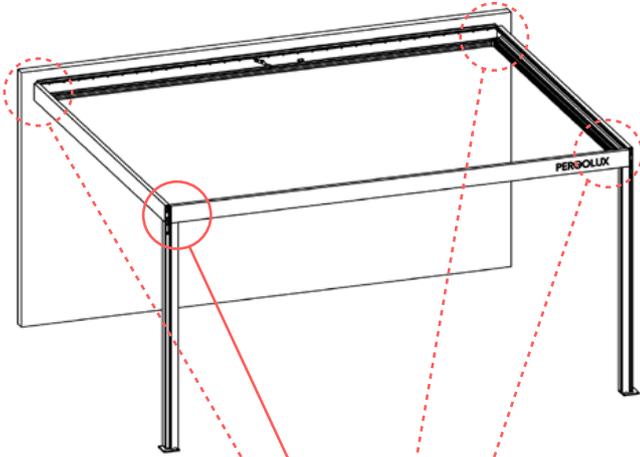
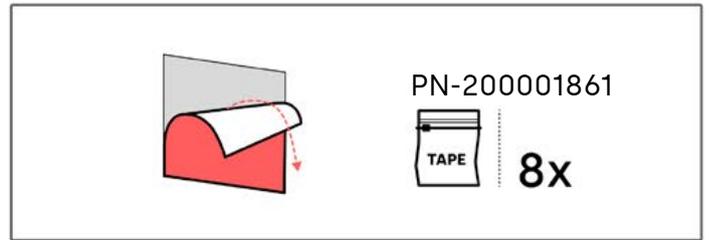
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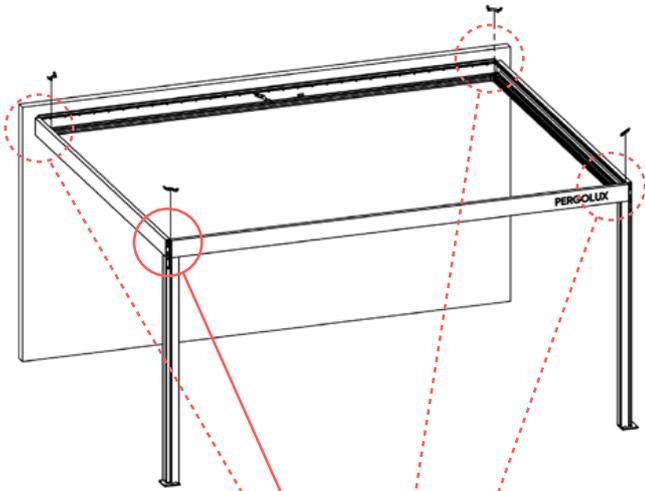
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17



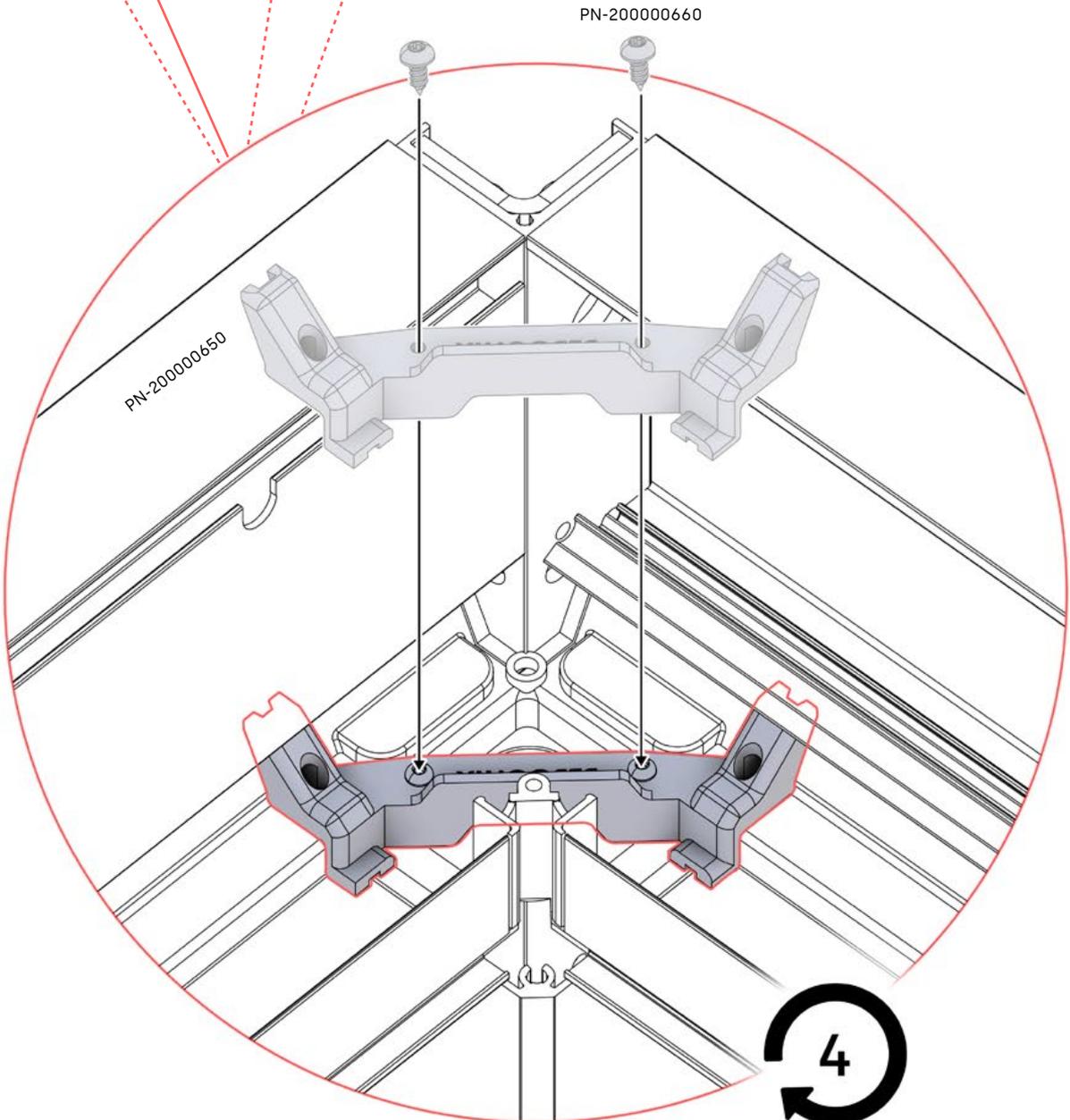
18



3.5x12
9/64" x 1/2"

PN-200000650
L 4x

PN-200000660
M 8x



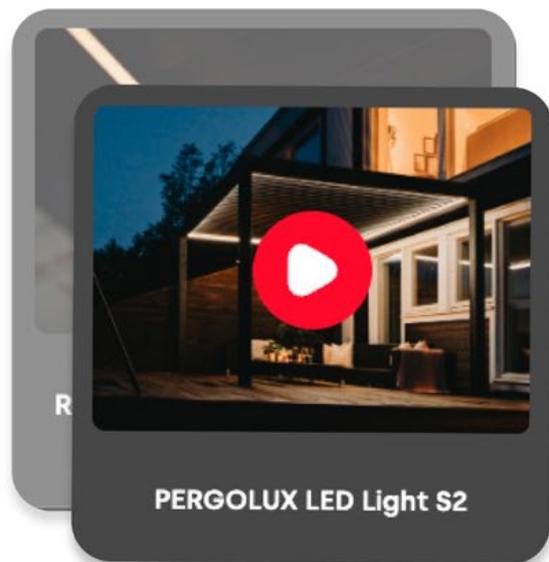
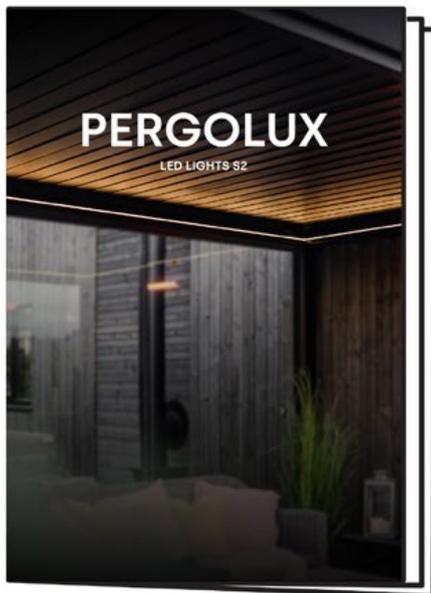
PERGOLUX

INFORMATION

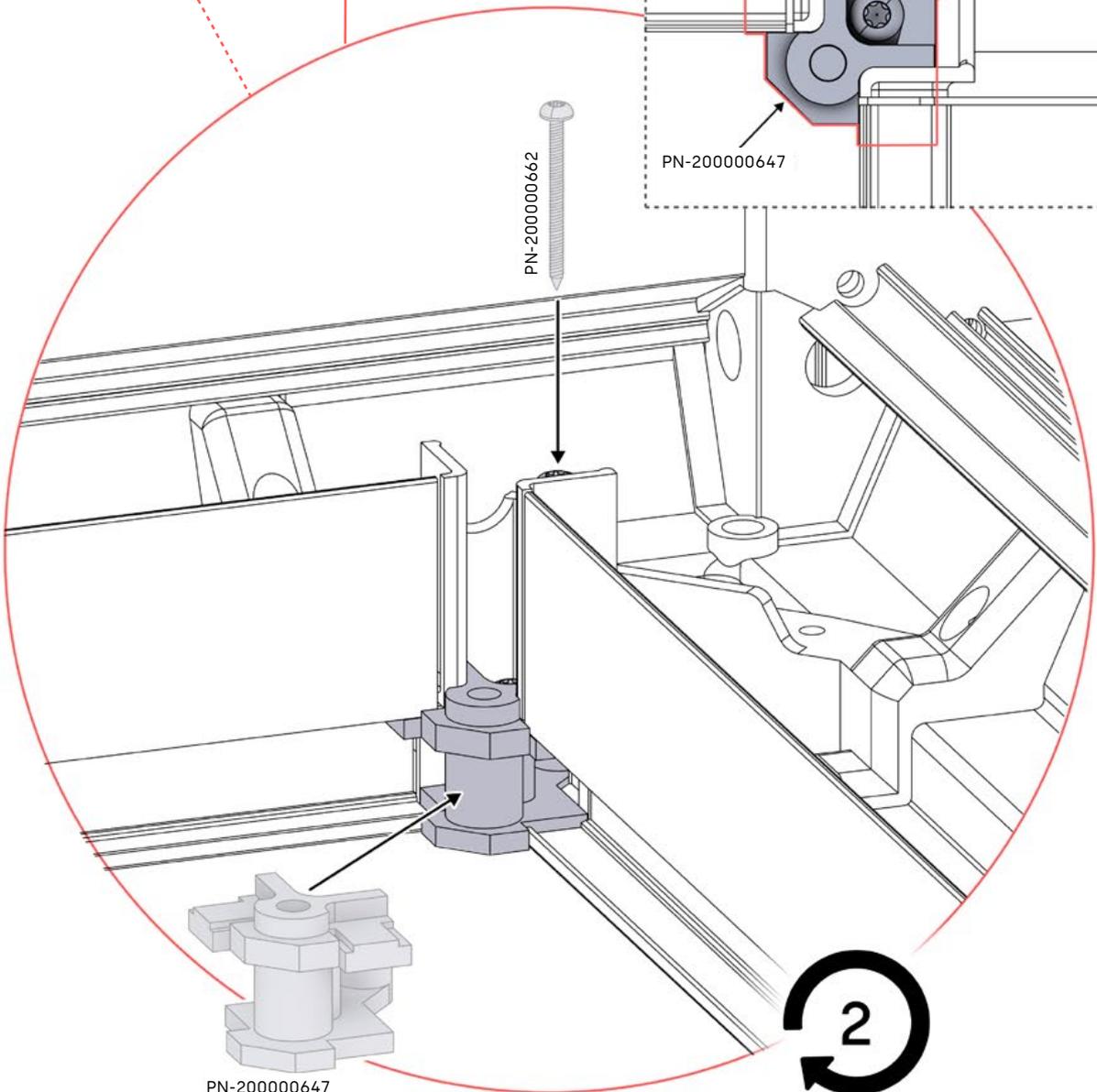
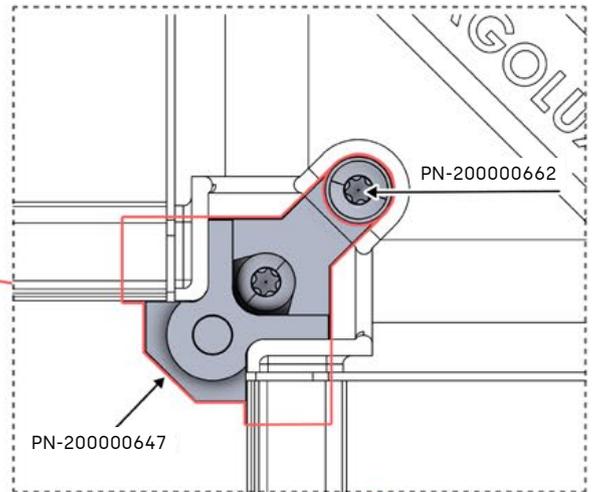
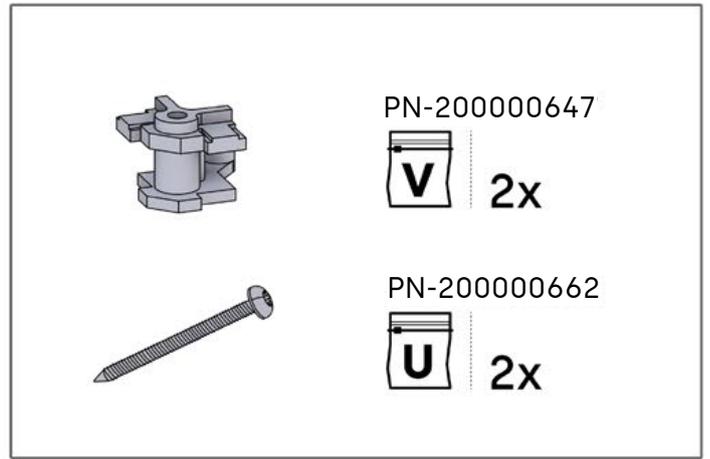
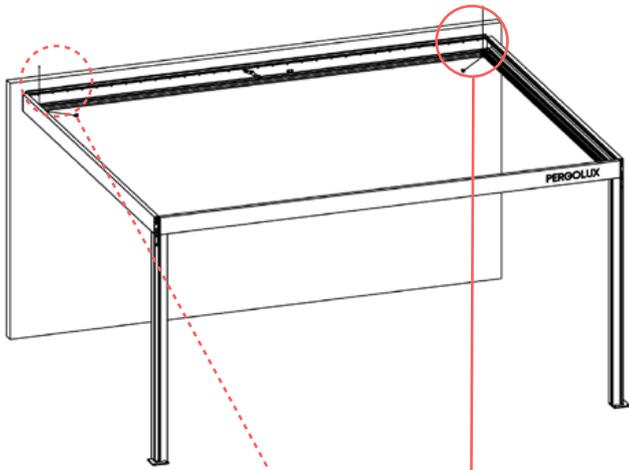
Have you ordered LED-Lights?

Now is the time to start the assembling. 

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



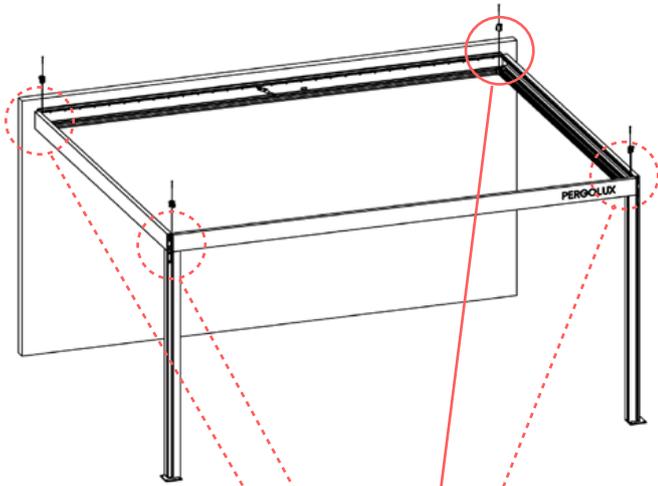
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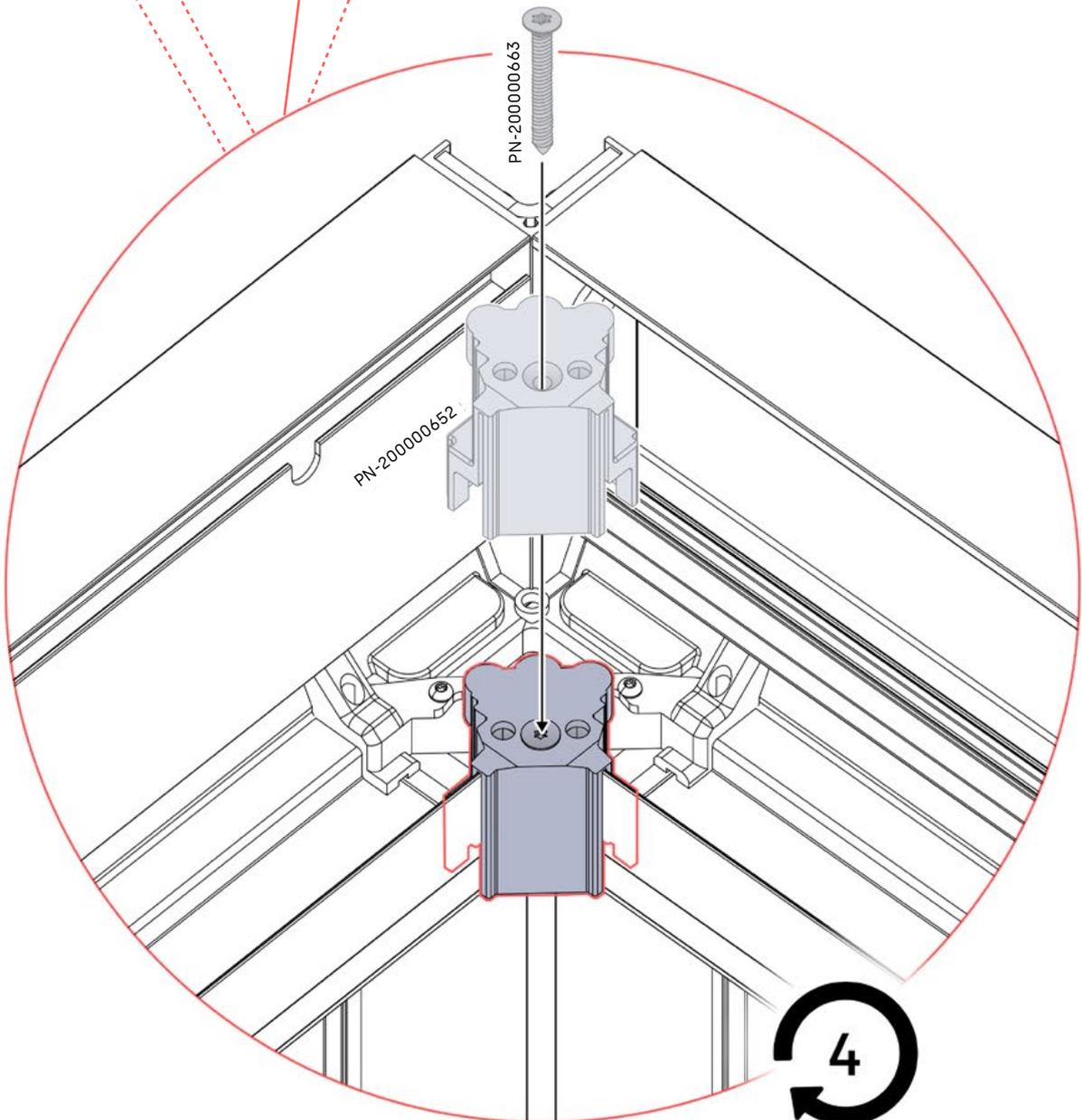
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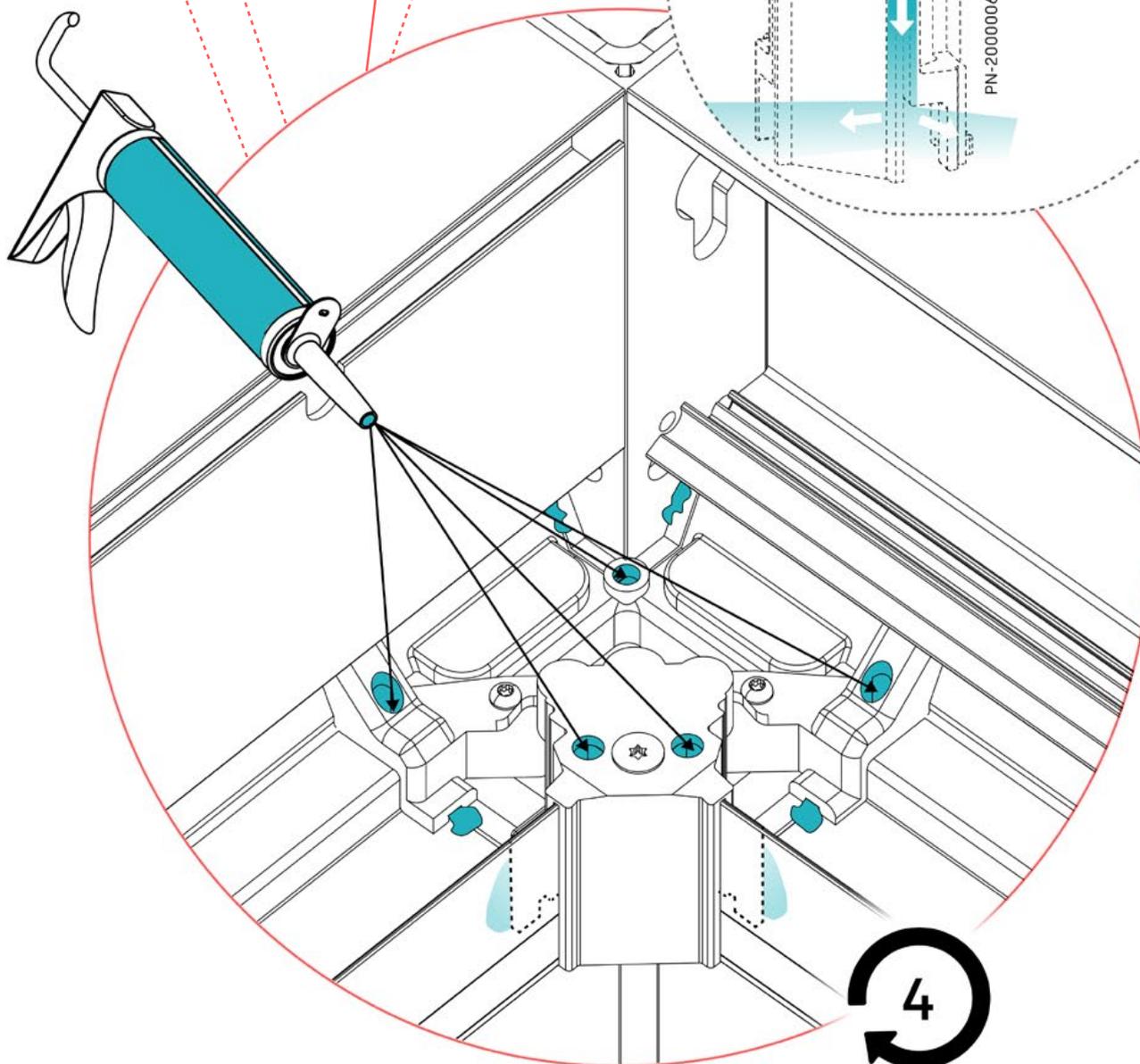
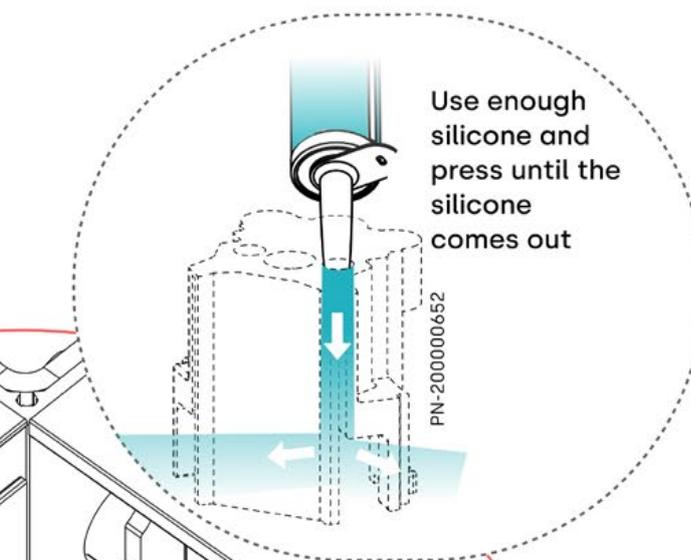
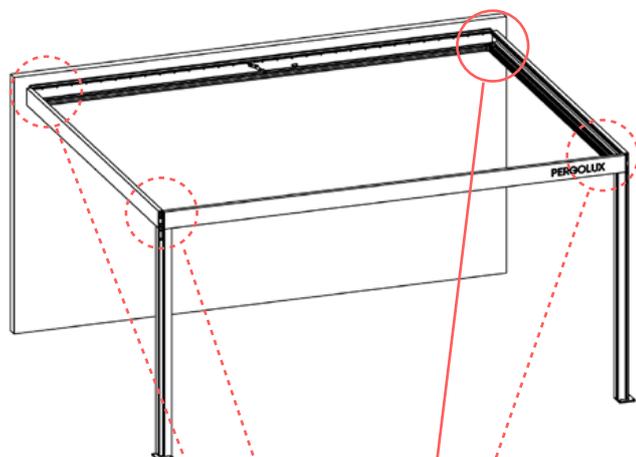
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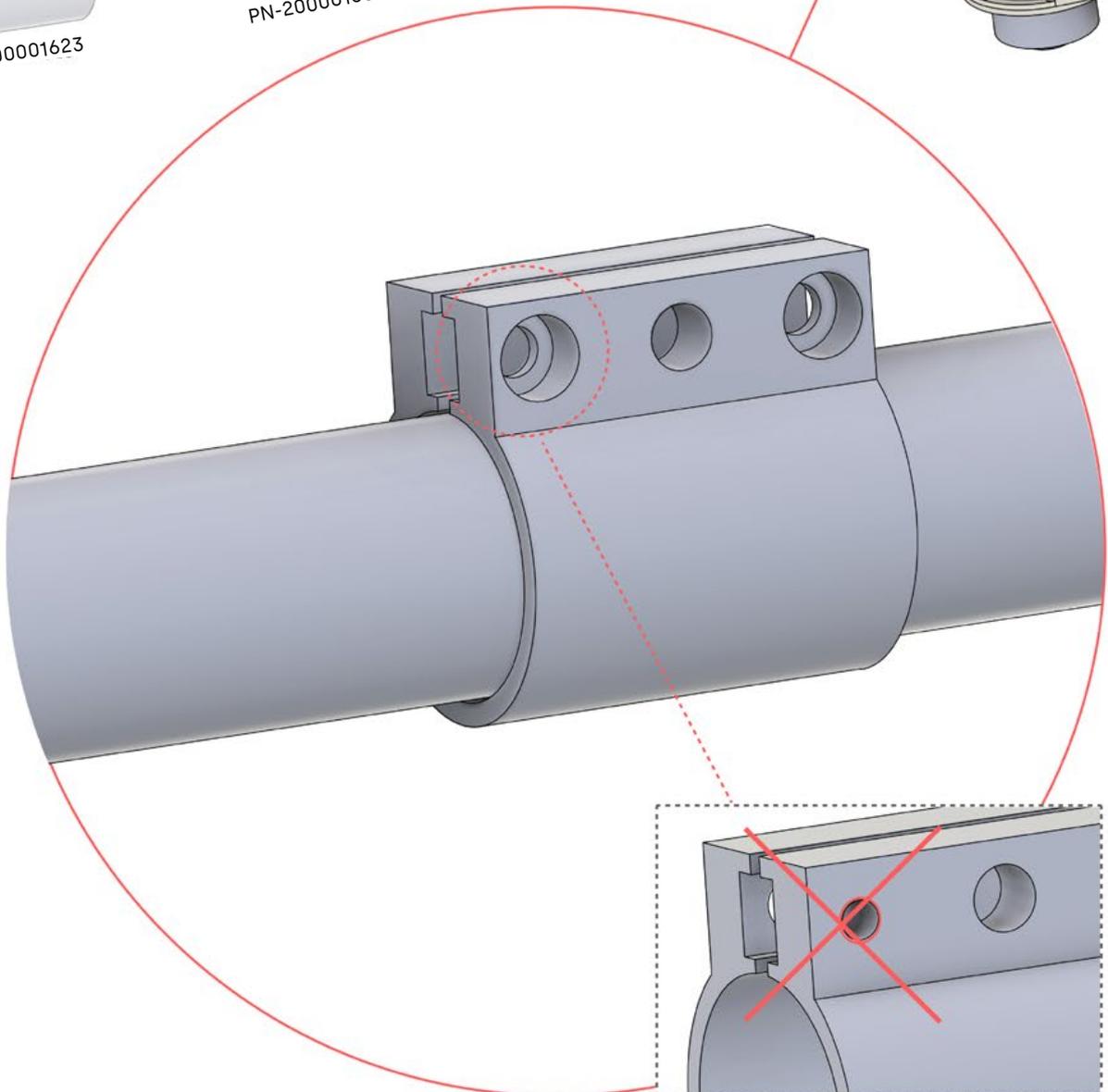
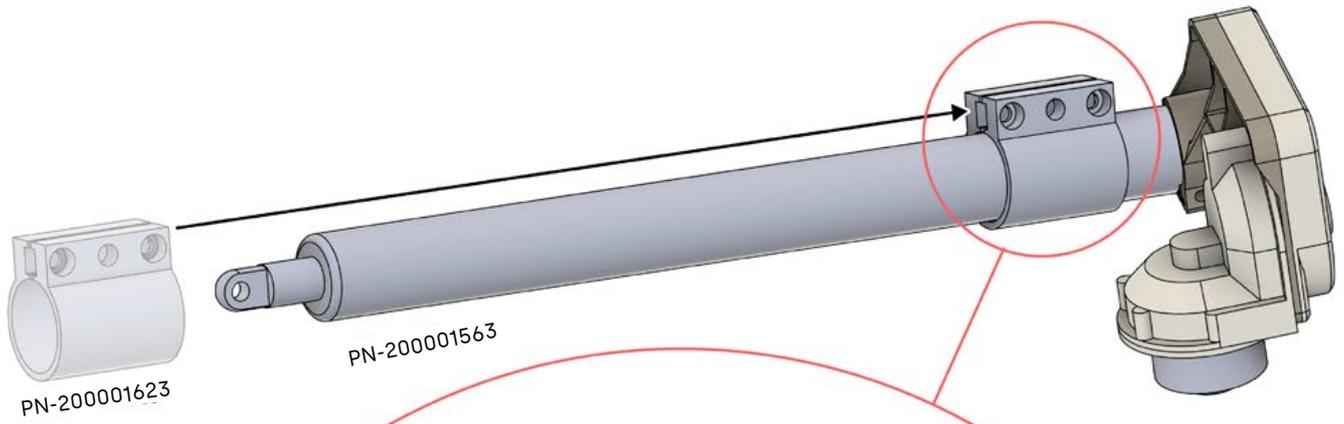
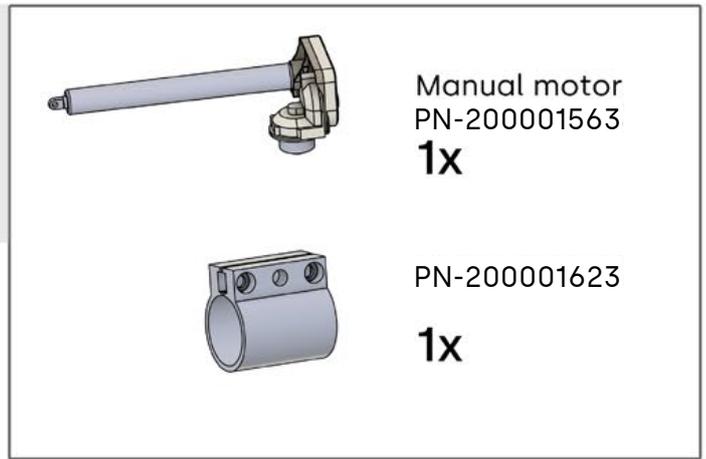
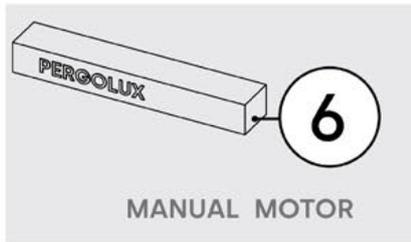
	PN-200000649  2x
	PN-200000652  2x
	PN-200000663  4x



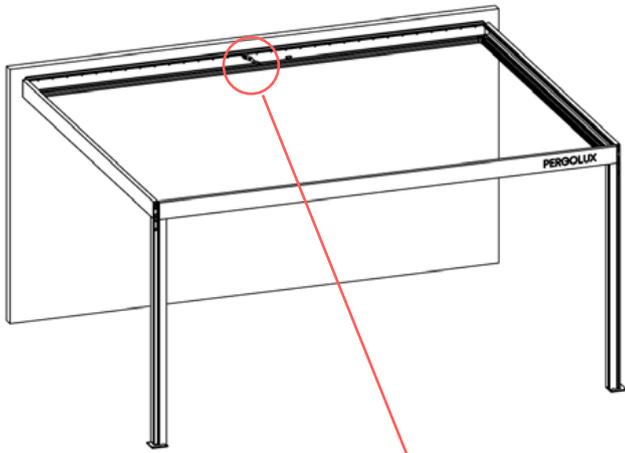
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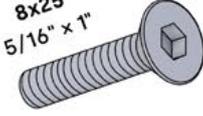


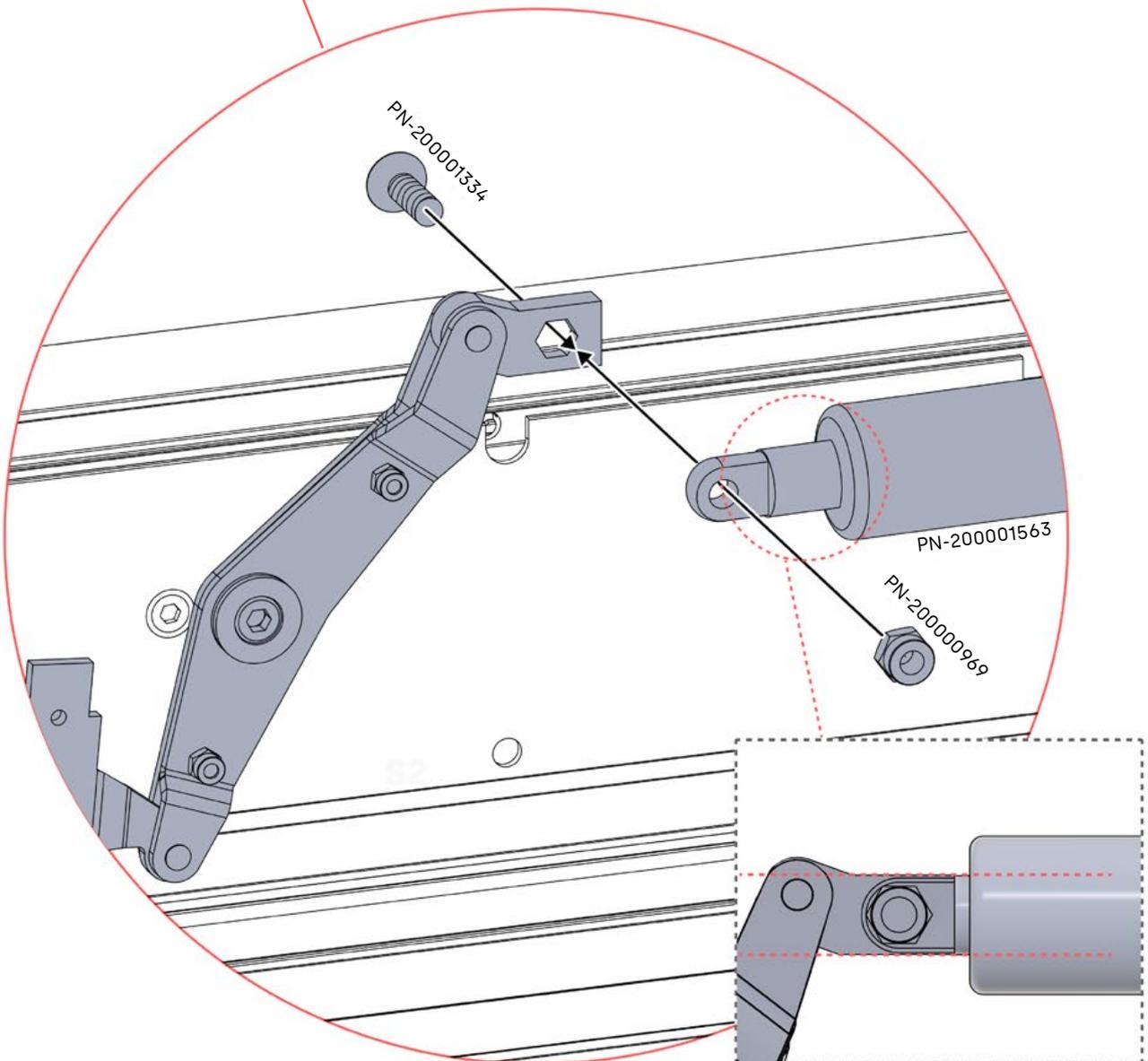
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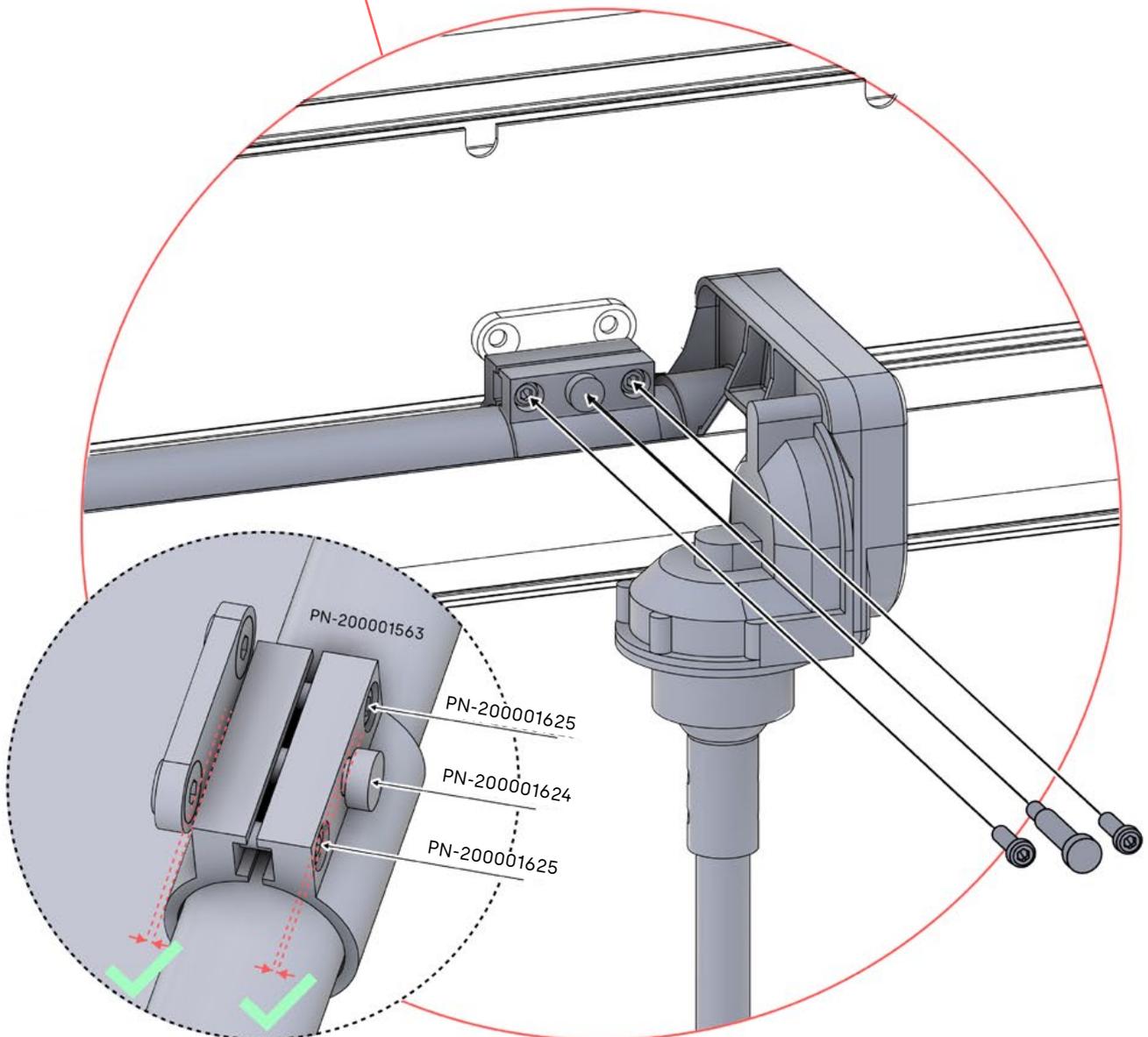
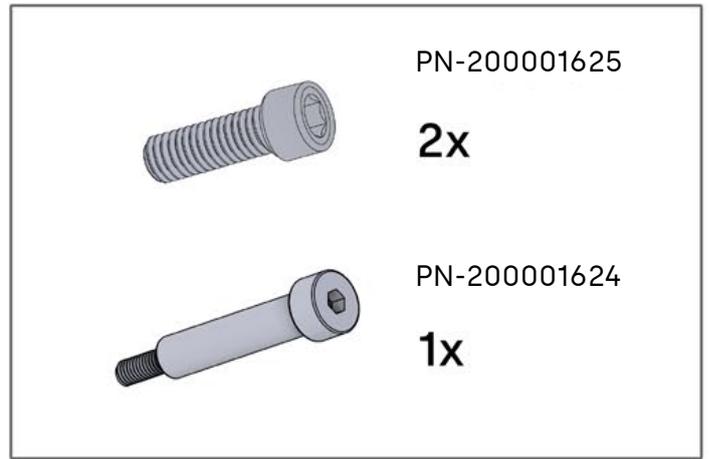
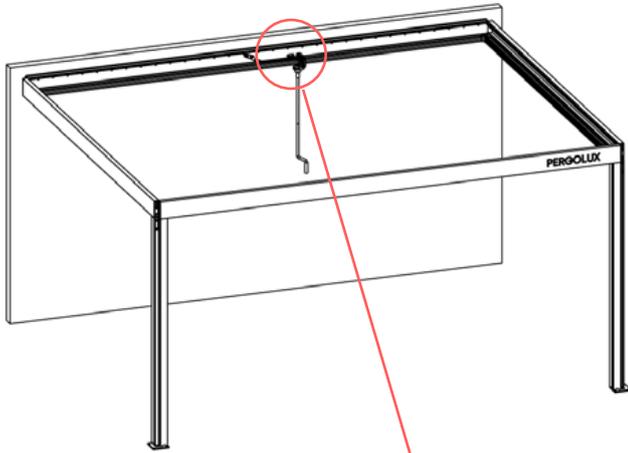
23



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

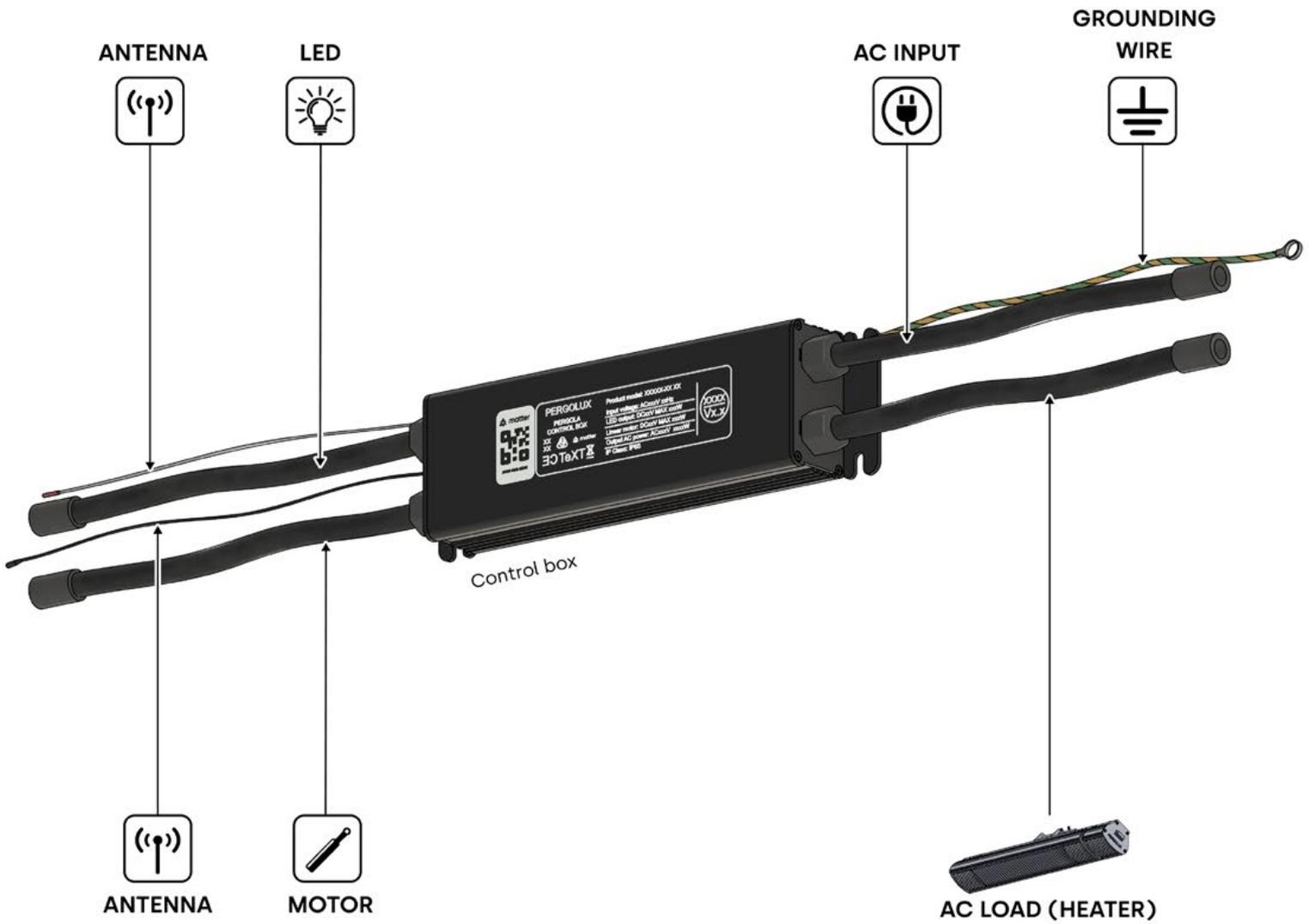


24



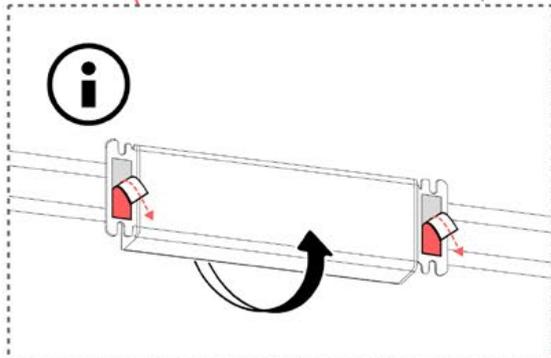
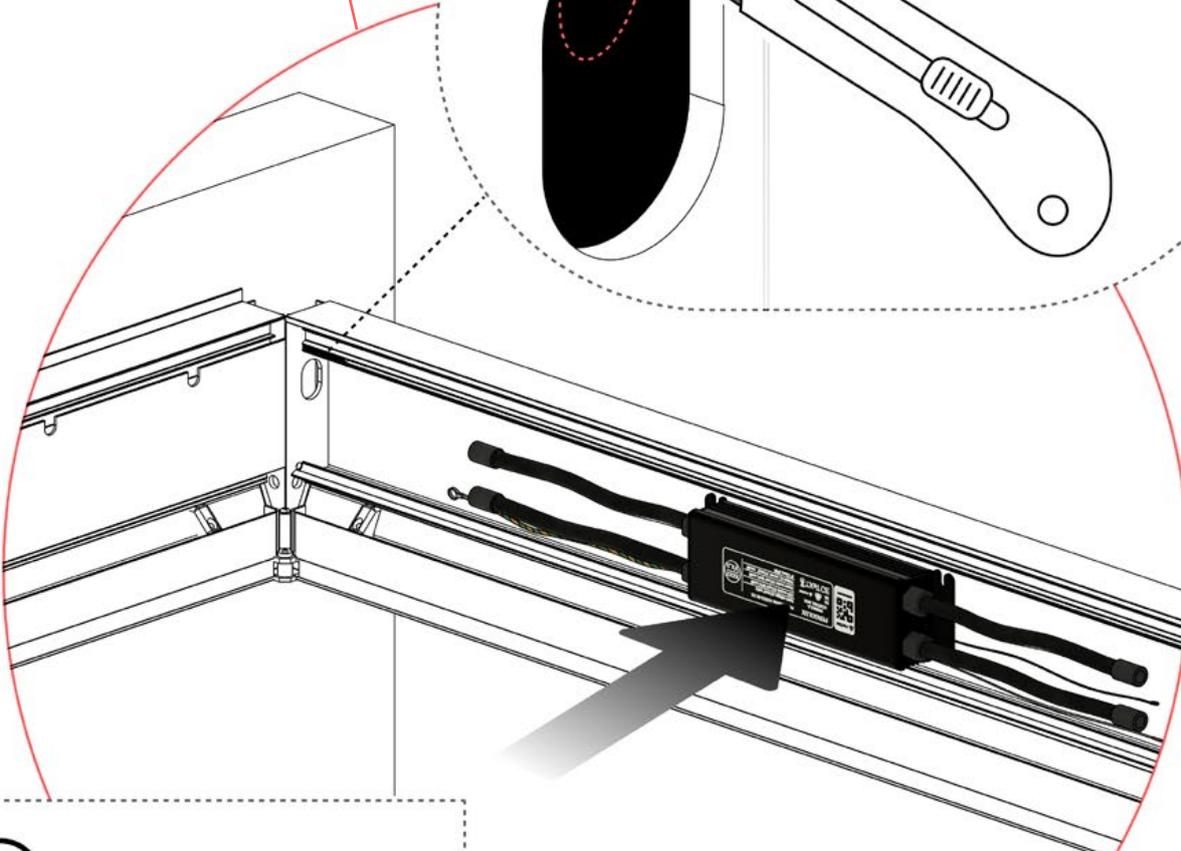
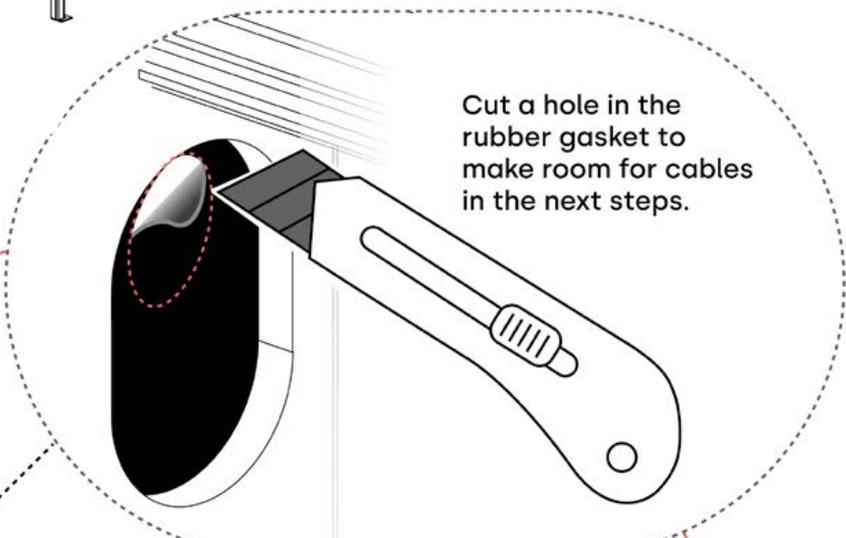
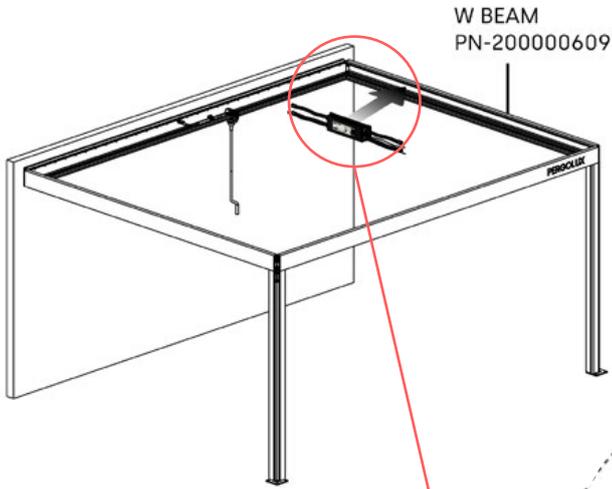
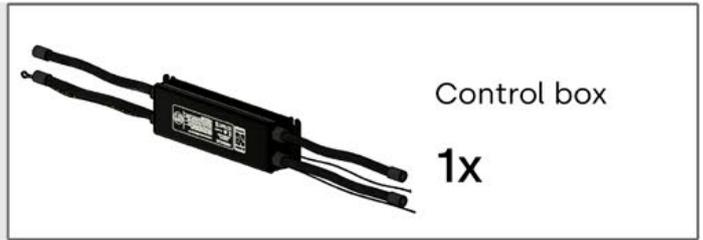
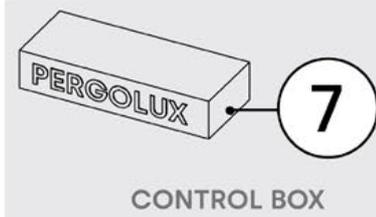
INPUTS AND OUTPUTS

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



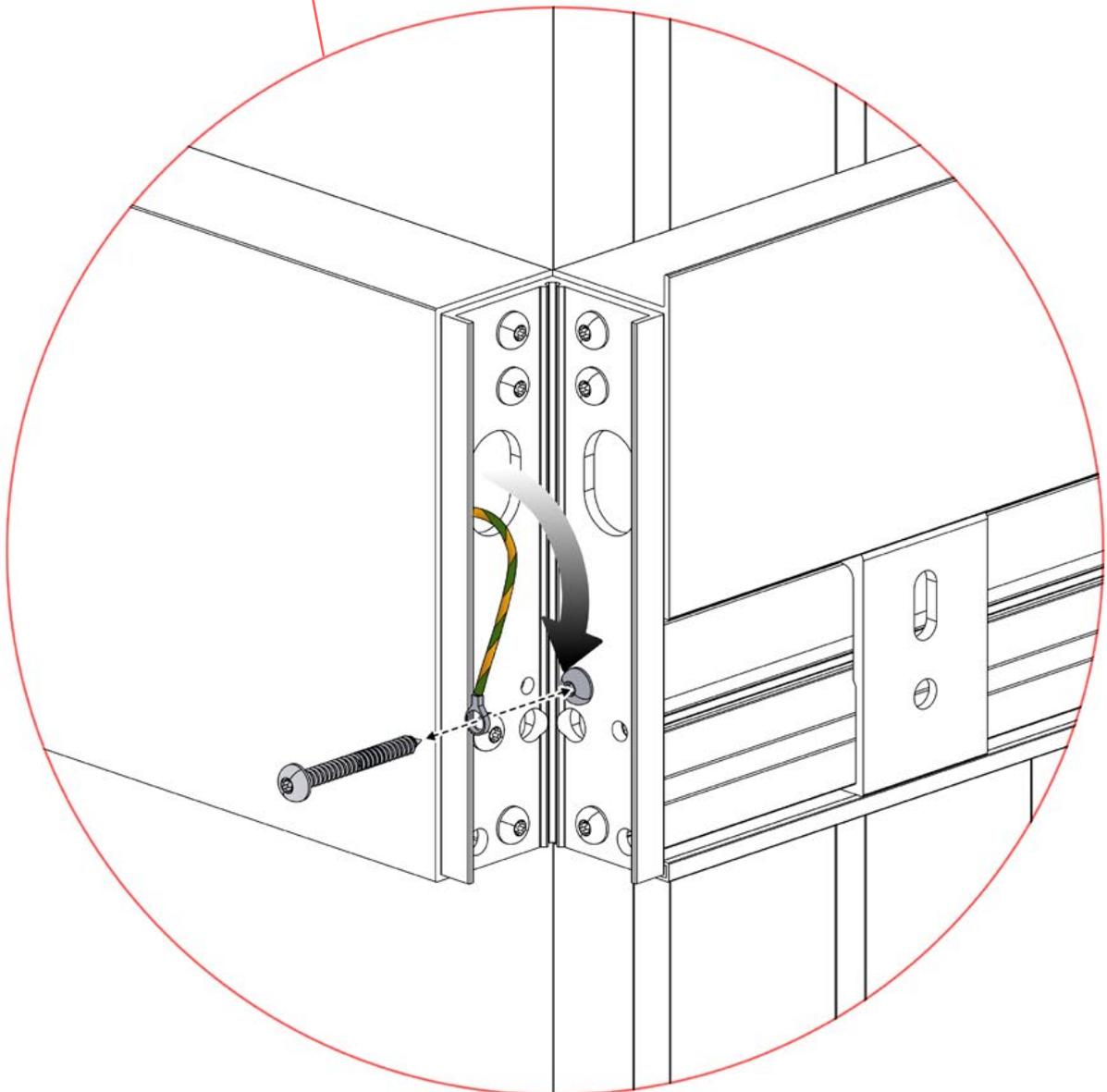
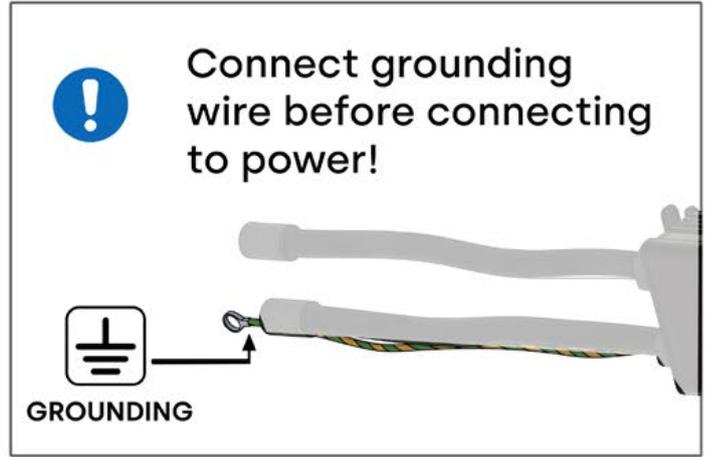
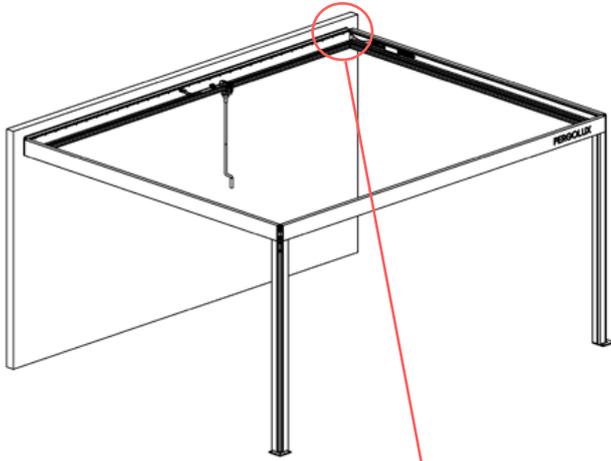
! ** Only if you ordered LED lights to your pergola.

25



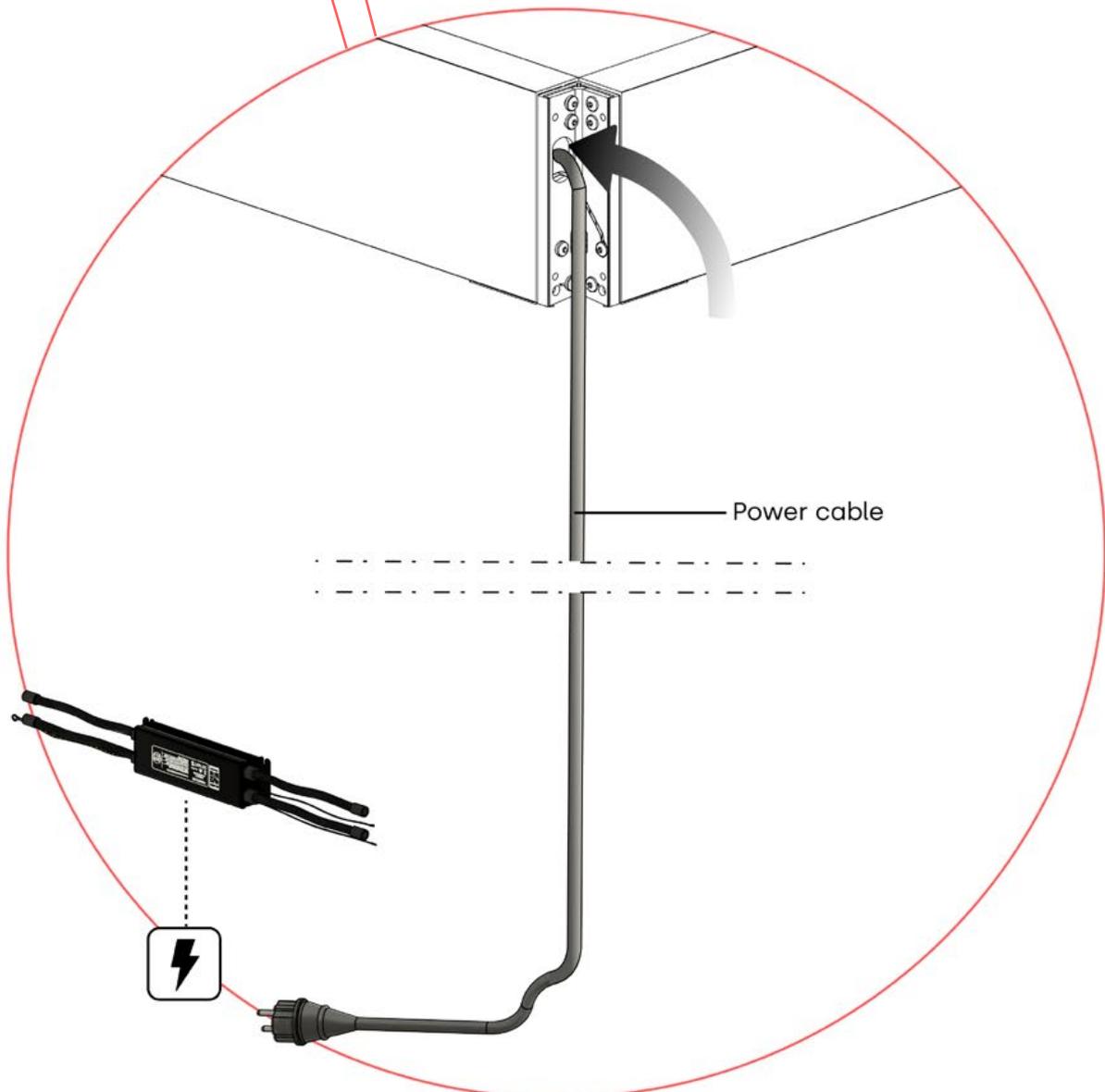
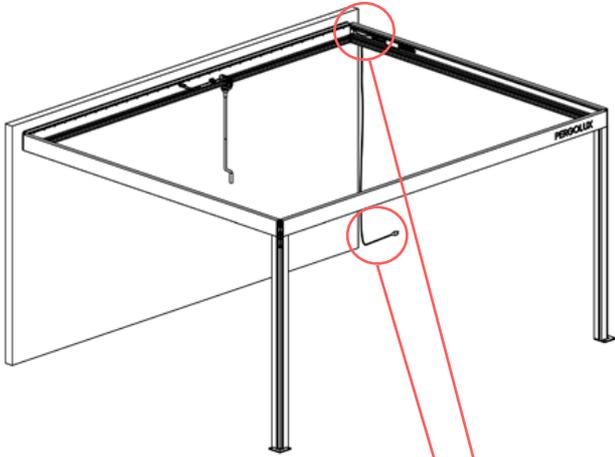
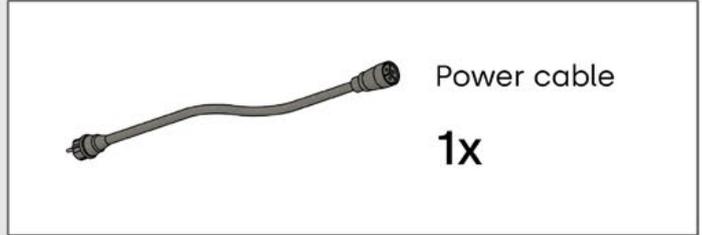
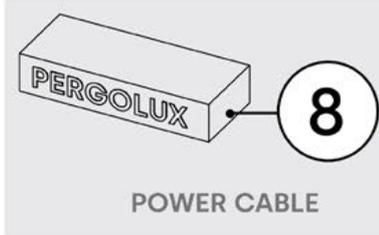
! ** Only if you ordered LED lights to your pergola.

26

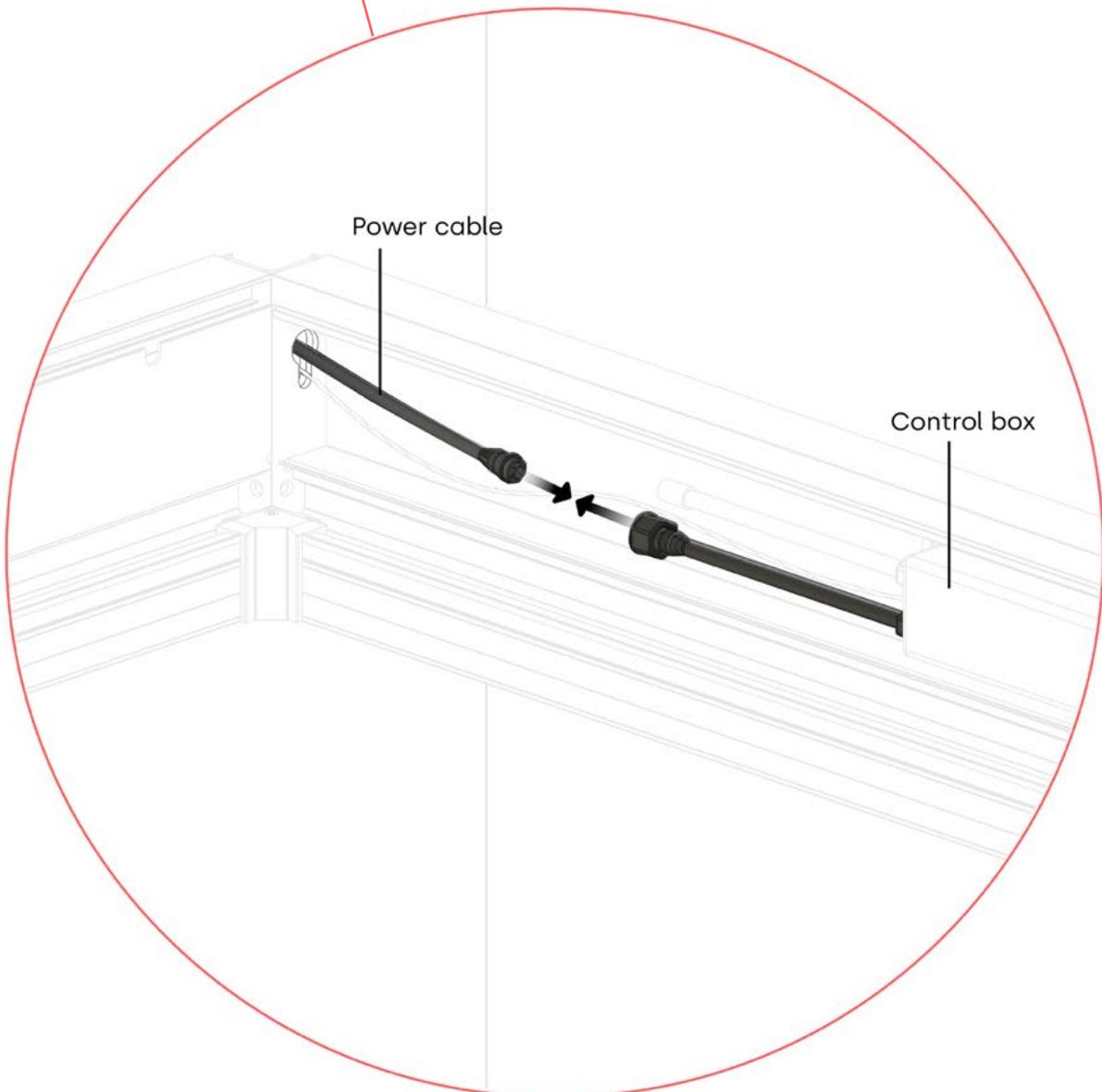
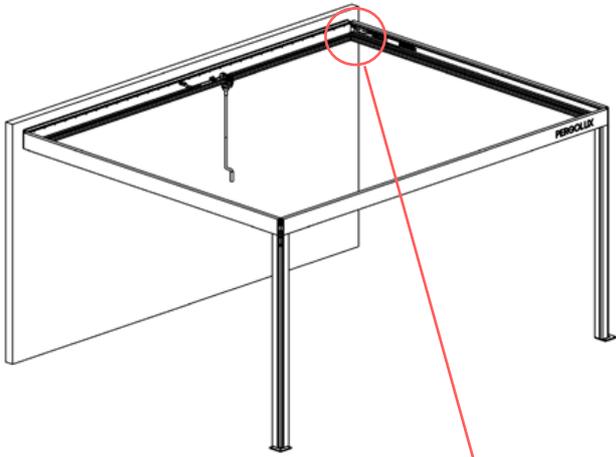


! ** Only if you ordered LED lights to your pergola.

27



28

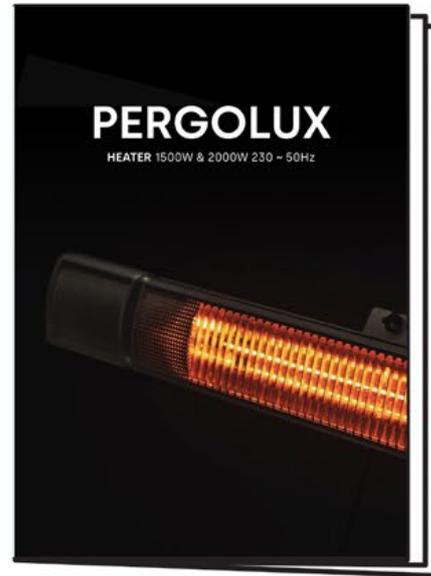


29

1

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

Follow the instructions in the heater assembly manual.



2

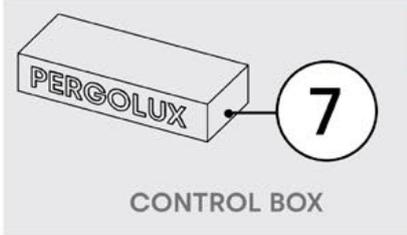
It's time to connect the motor and LED lights to the pergola control box.

Follow the instruction in the assembly manual.



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

30

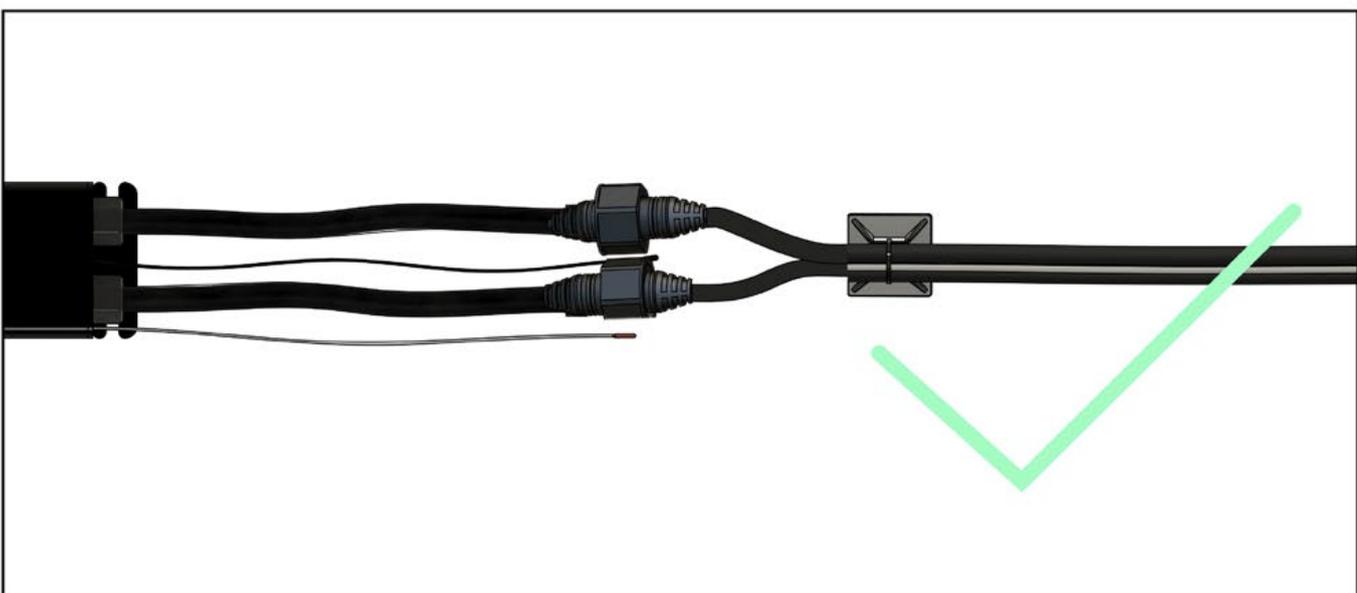
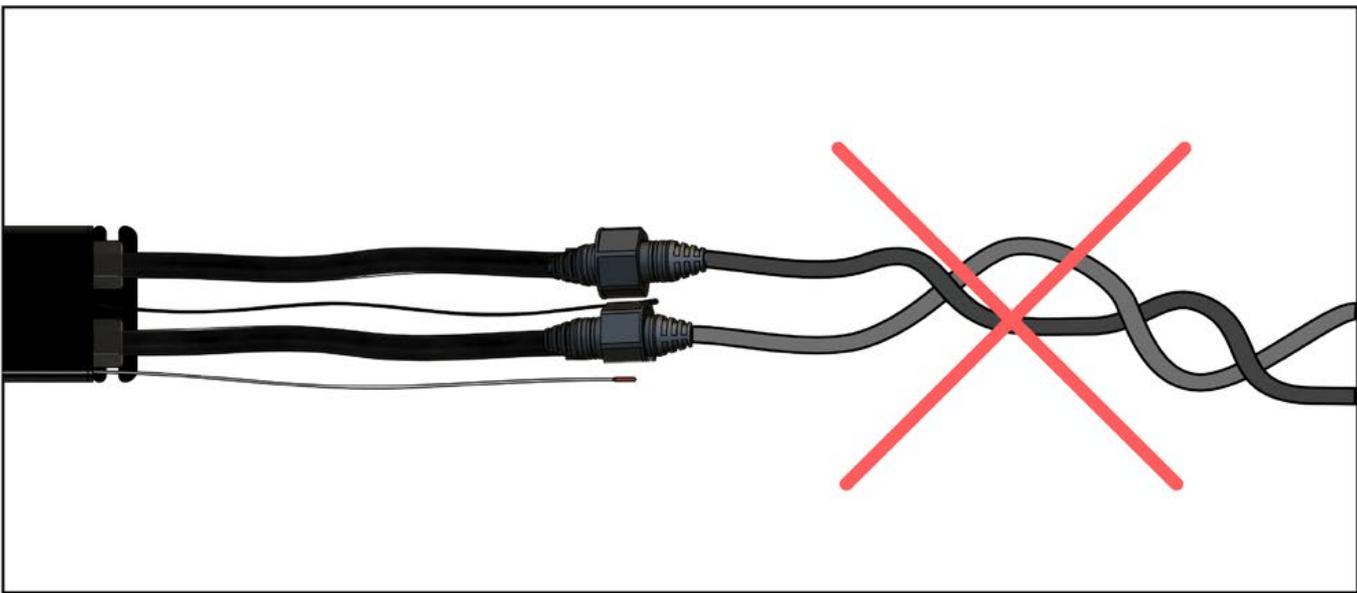


S3

PN-200002683
5x



PN-200002684
10x



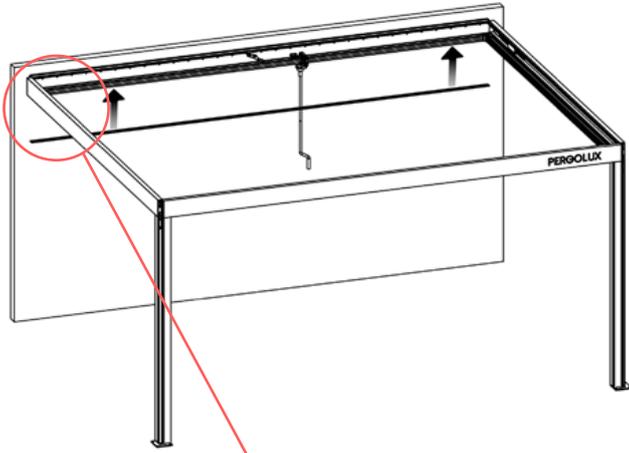
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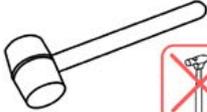
 **2**

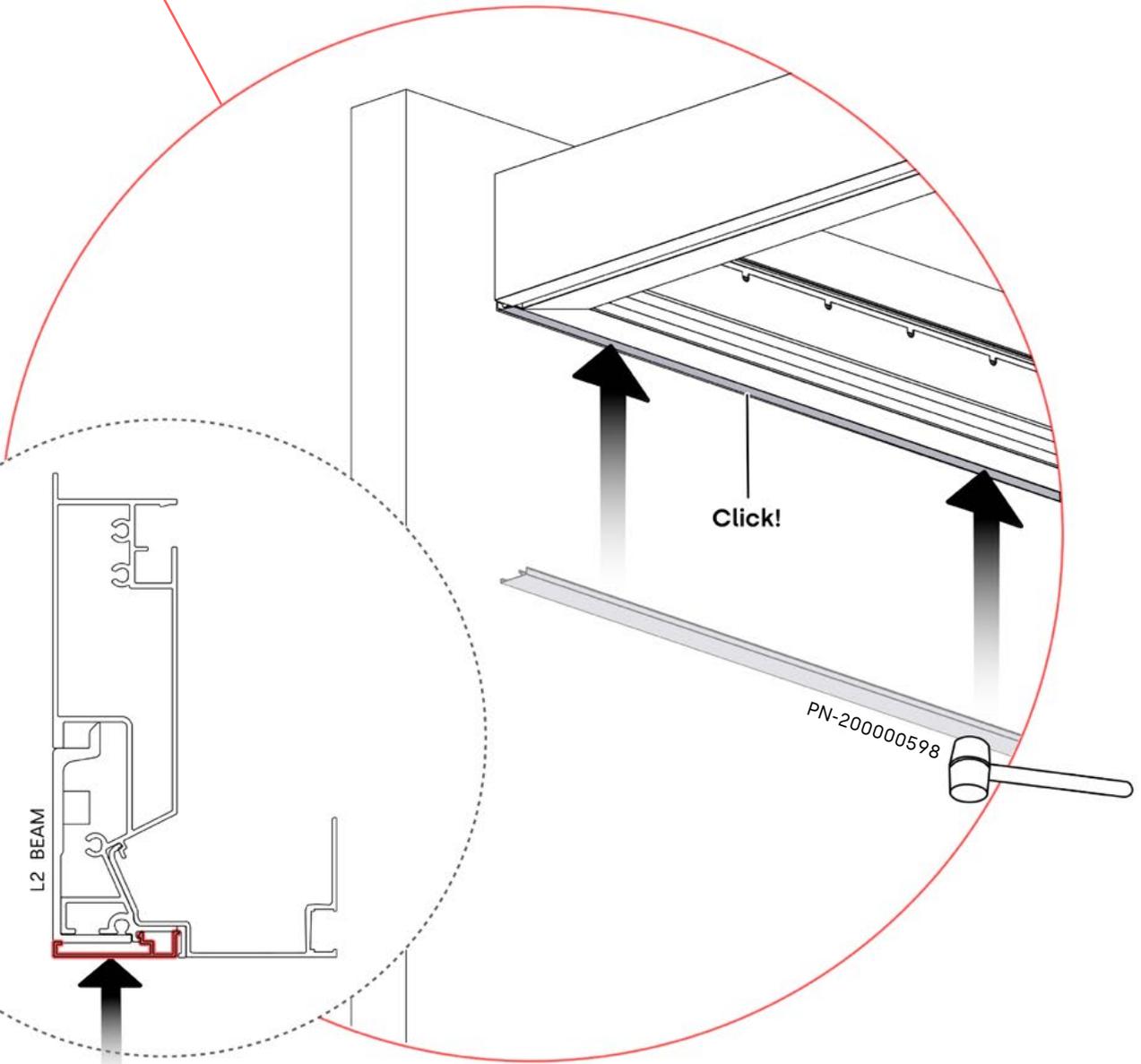
ANTHRACITE: B123
WHITE: B135
BLACK: B147

 PN-200000598

 **1x**

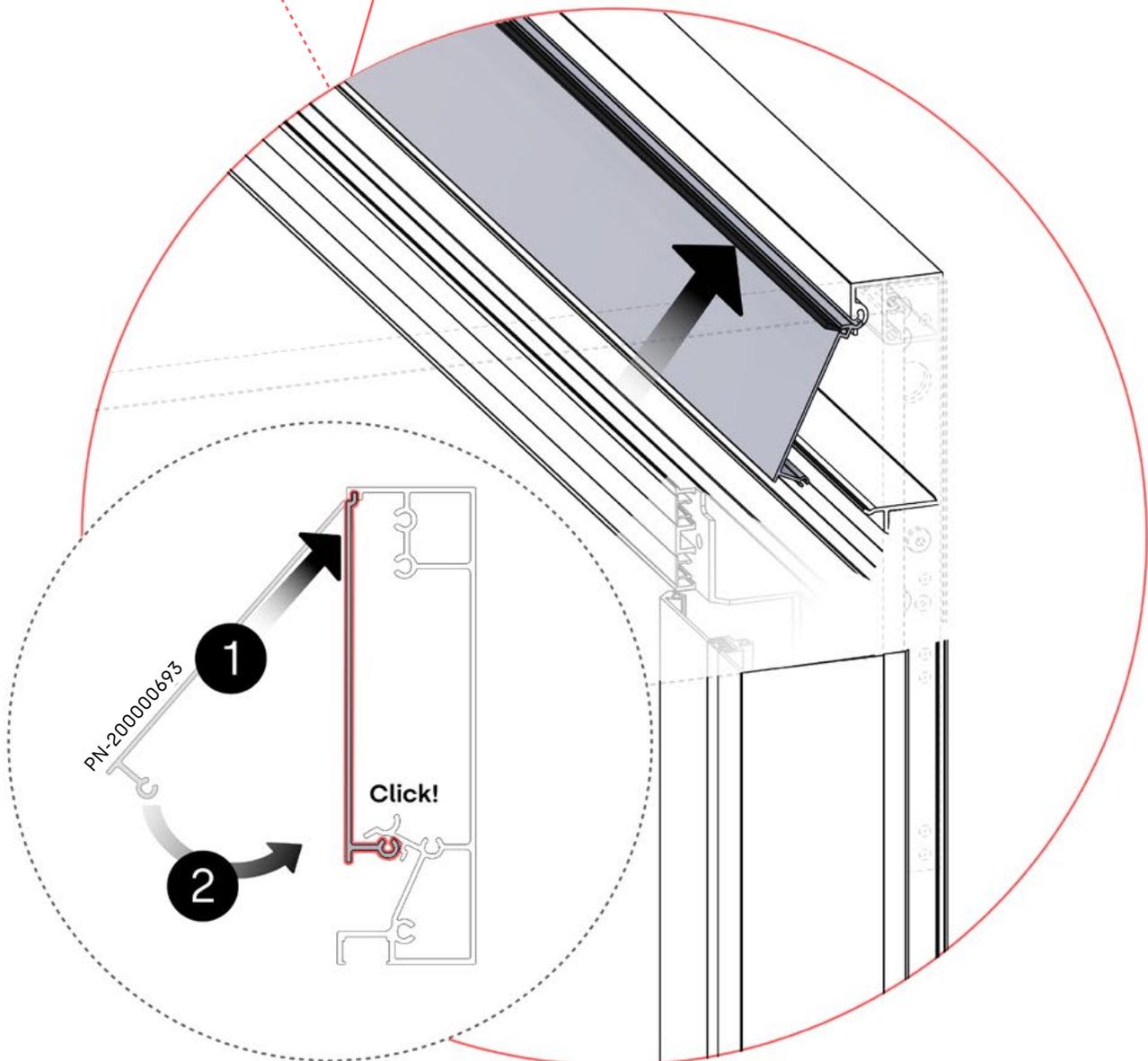
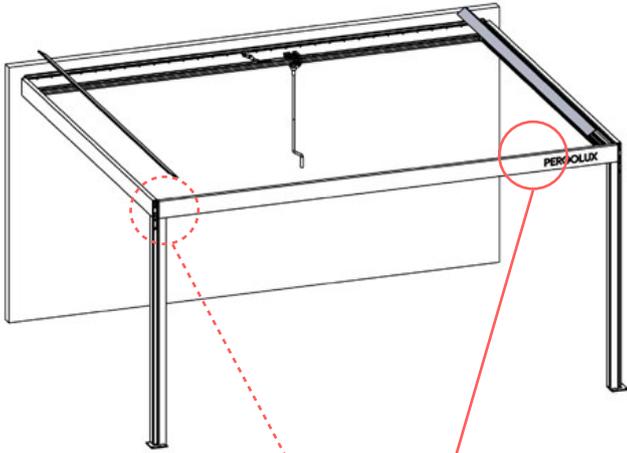
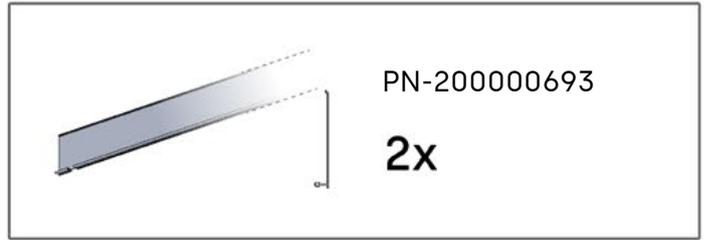




PN-200000598

32



33

2

PERGOLUX

ANTHRACITE: B123
WHITE: B135
BLACK: B147

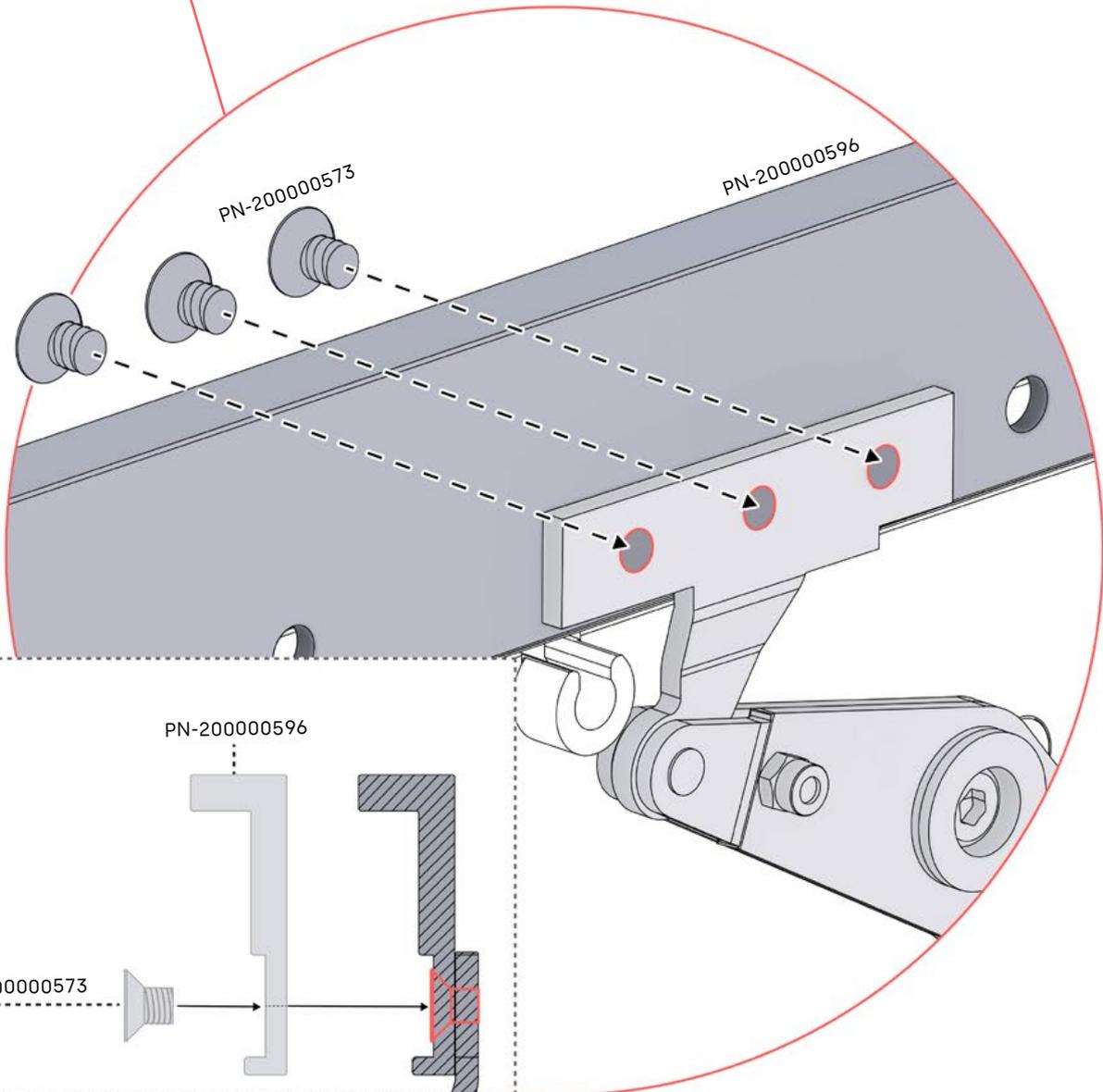
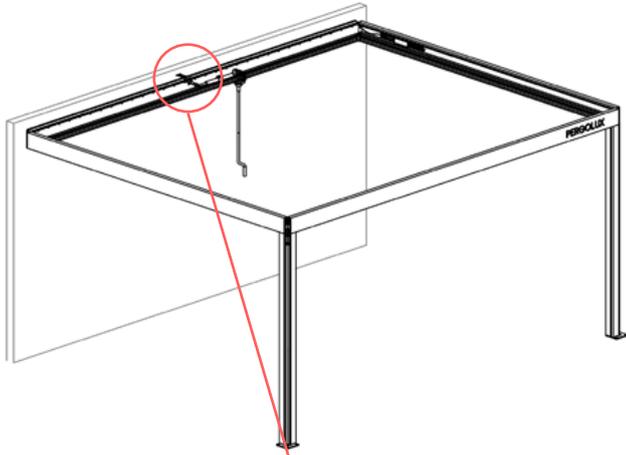
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1x

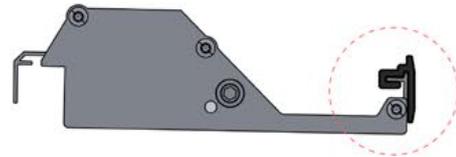
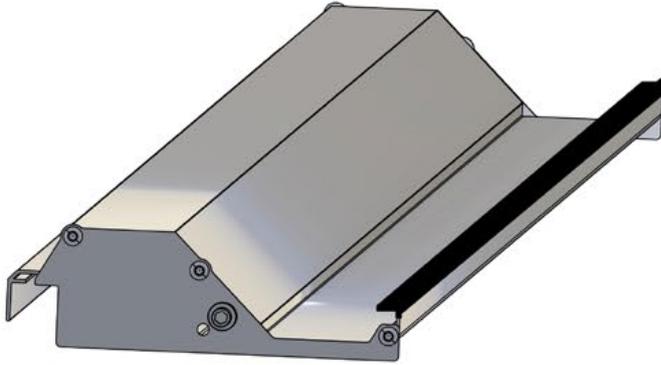
PN-200000573

S 3x

6x8
1/4" x 5/16"



PERGOLA LOUVERS

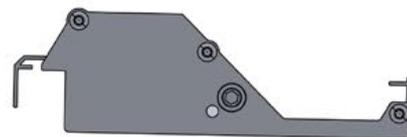
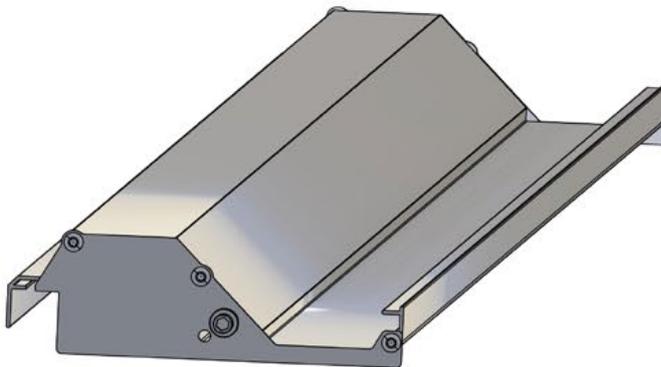


 **4**

ANTHRACITE: L122
WHITE: L134
BLACK: L146

P.PERGOLA 4M WF END LOUVER
PN-200000699

1x



Standard

 **x5** **5**

ANTHRACITE: L121
WHITE: L133
BLACK: L145

P.PERGOLA 4M WF LOUVER
PN-200000698

30x

34

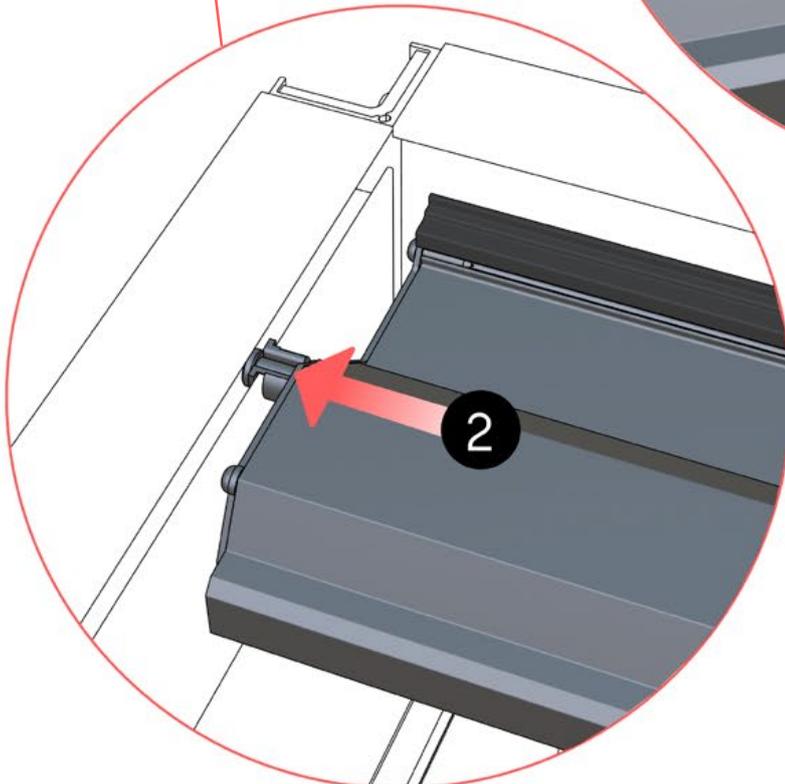
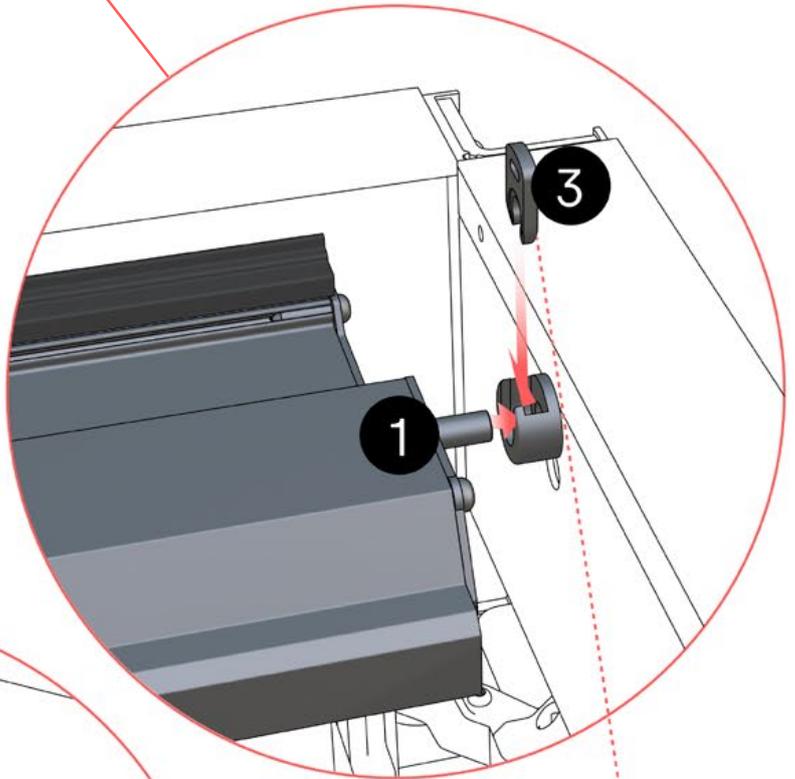
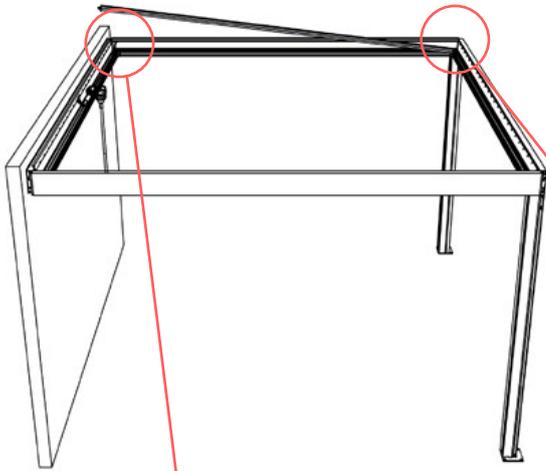
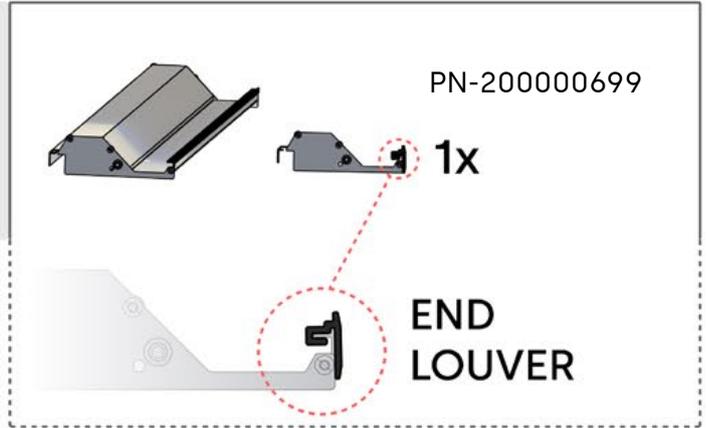
PERGOLUX **4**

ANTHRACITE: L122
WHITE: L134
BLACK: L146

PN-200000699

1x

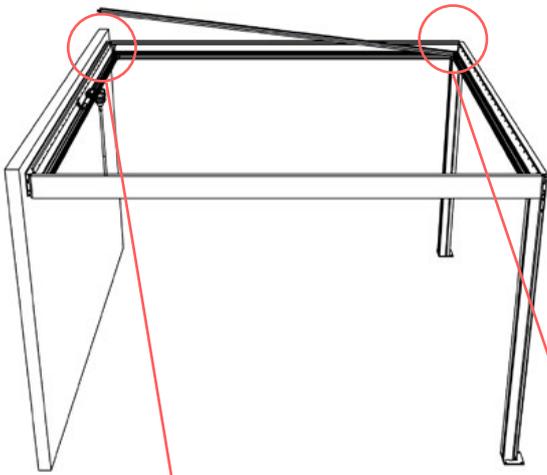
END LOUVER



i See next page



35



	PN-200000677
	1x
	PN-200000532
	1x
	PN-200000529
	1x
	IPN-200000666
	1x

1 PN-200000677
Click!

2

3

4

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

i

36

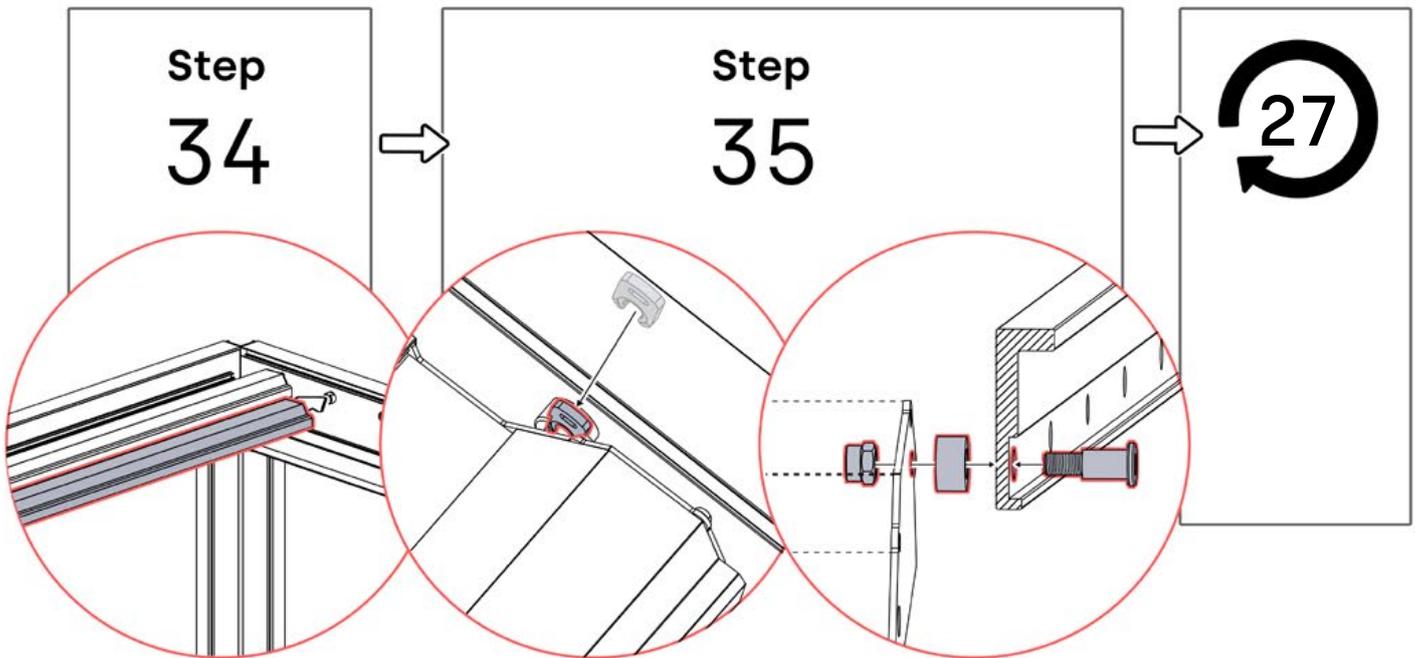


5

ANTHRACITE: L115
 WHITE: L127
 BLACK: L139



	PN-200000698 27x
	PN-200000677 27x
	PN-200000532 27x
	PN-200000529 27x
	PN-200000666 27x



Important:

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

37



5

ANTHRACITE: L115
WHITE: L127
BLACK: L139



PN-200000698



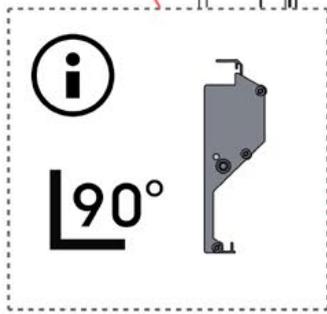
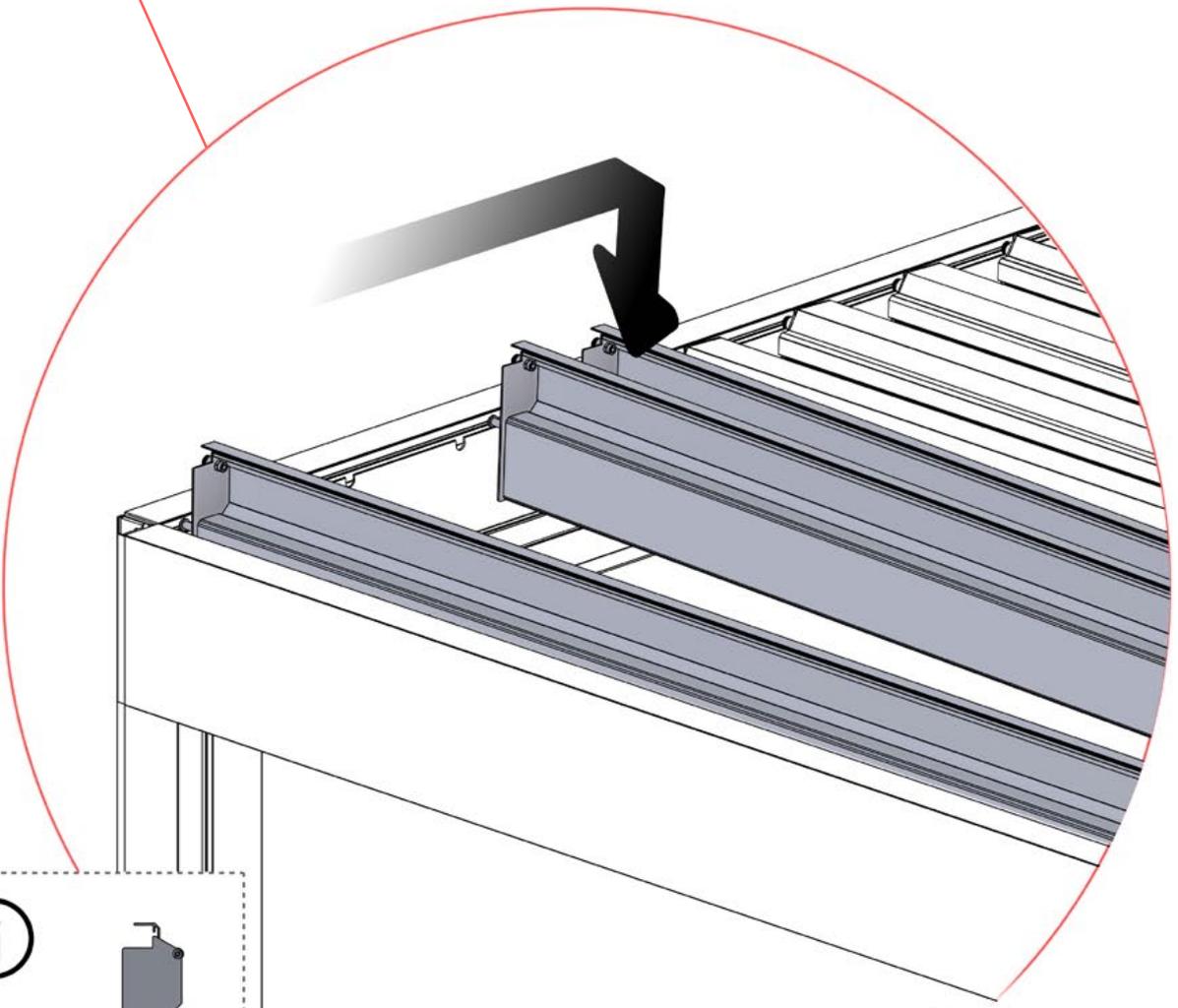
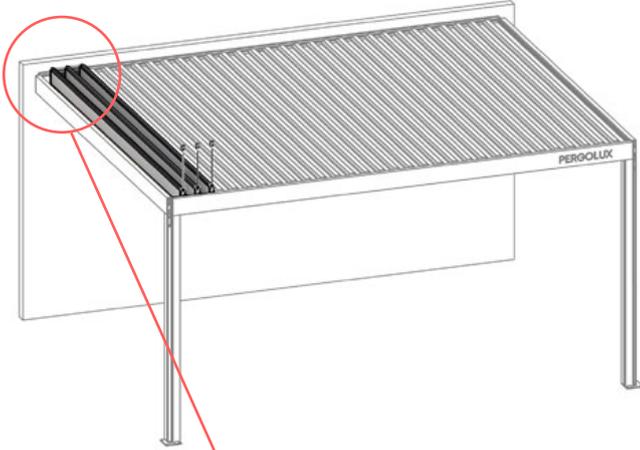
3x



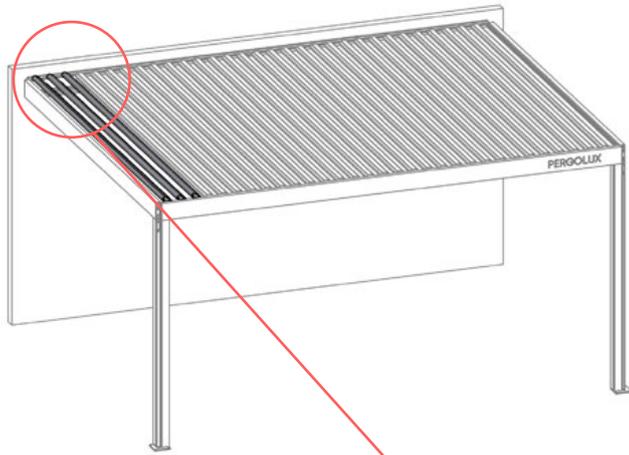
PN-200000677

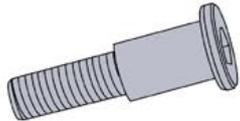
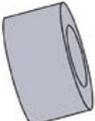


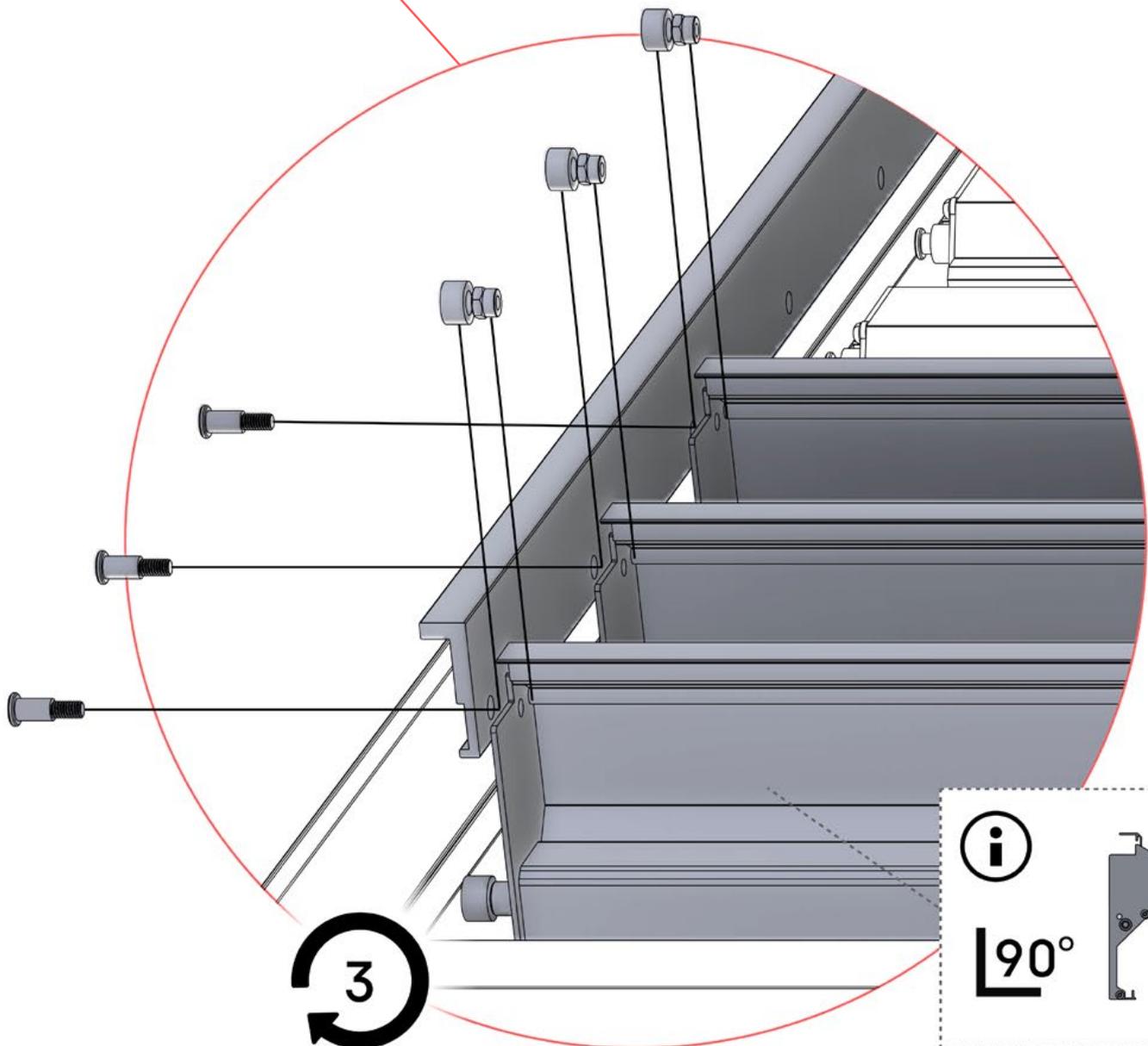
3x



38



	PN-200000532  3x
	PN-200000529  3x
	PN-200000666  3x



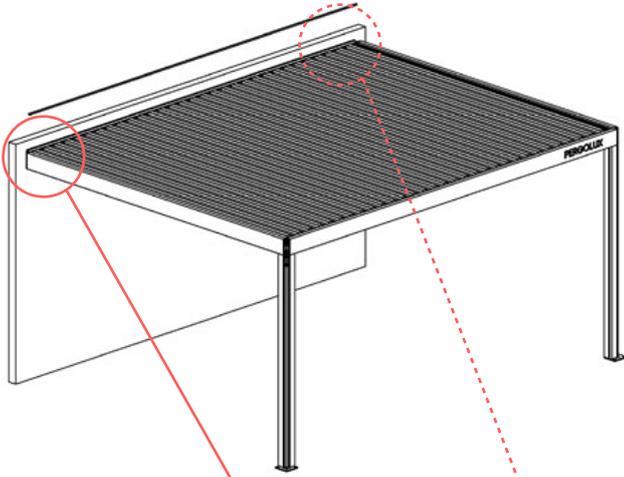
39

PERGOLUX **2**

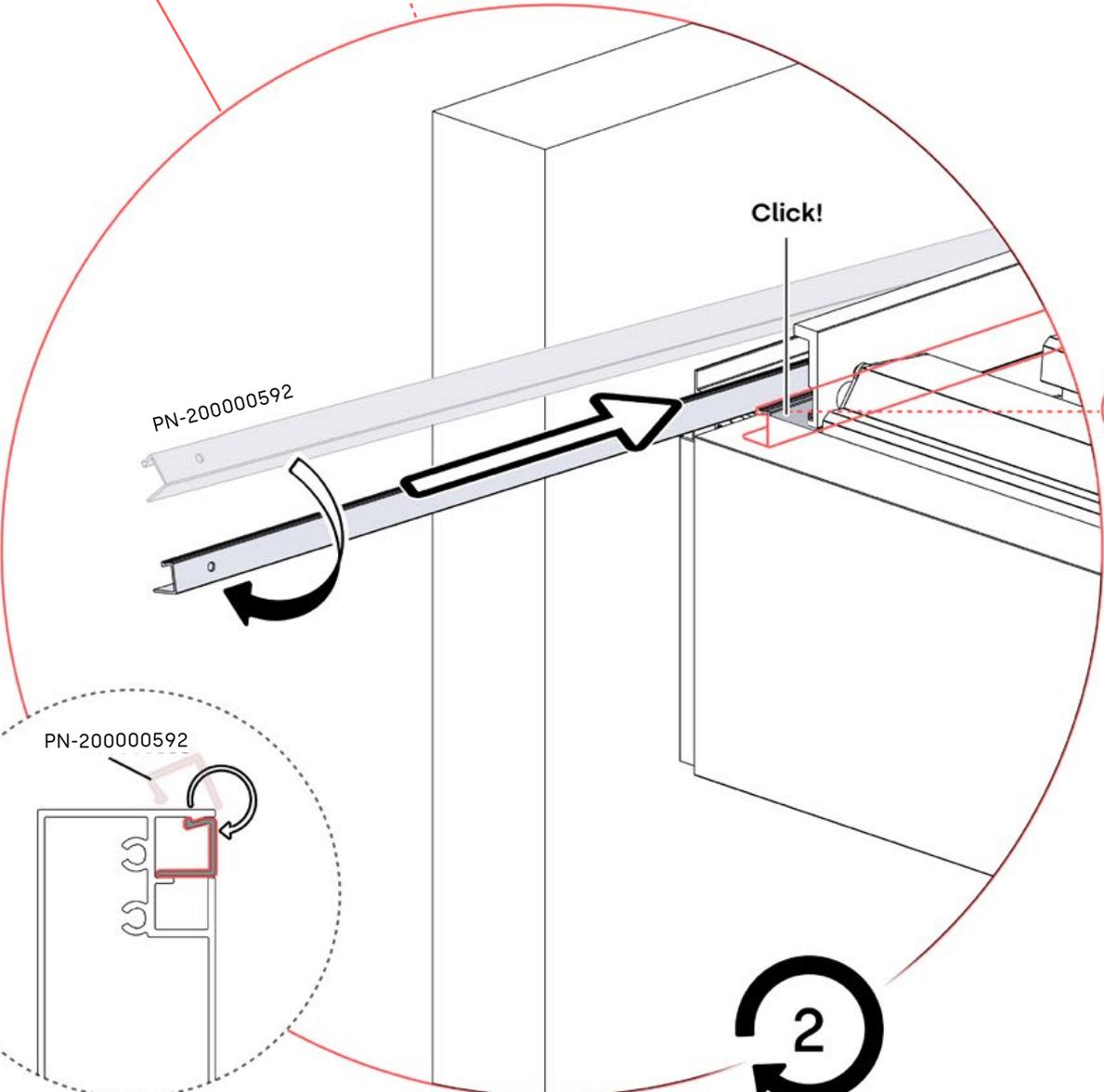
ANTHRACITE: B123
WHITE: B135
BLACK: B147

PN-200000592

2x



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



Click!

PN-200000592

PN-200000592

2

40

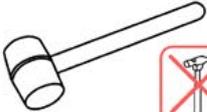
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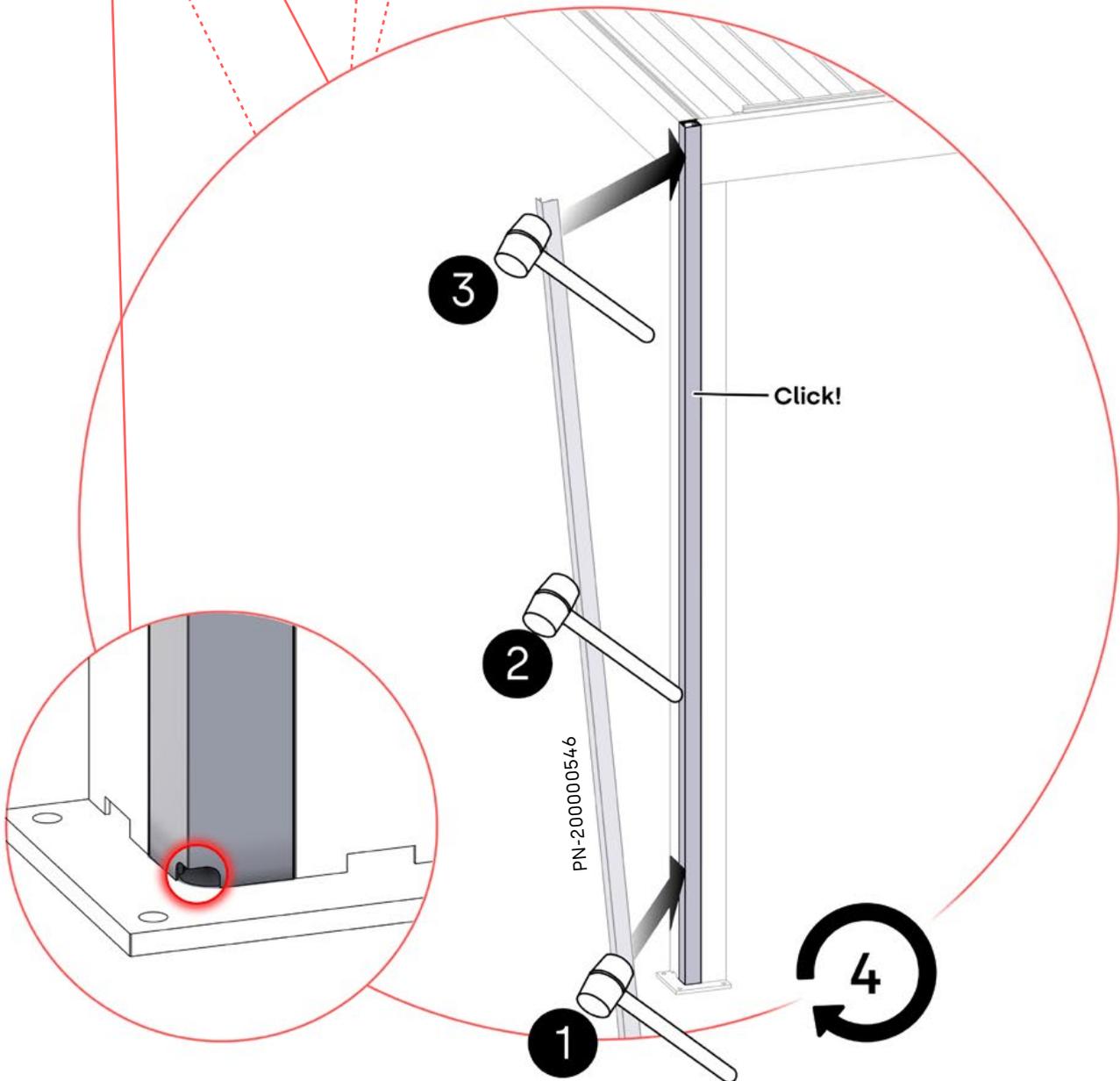
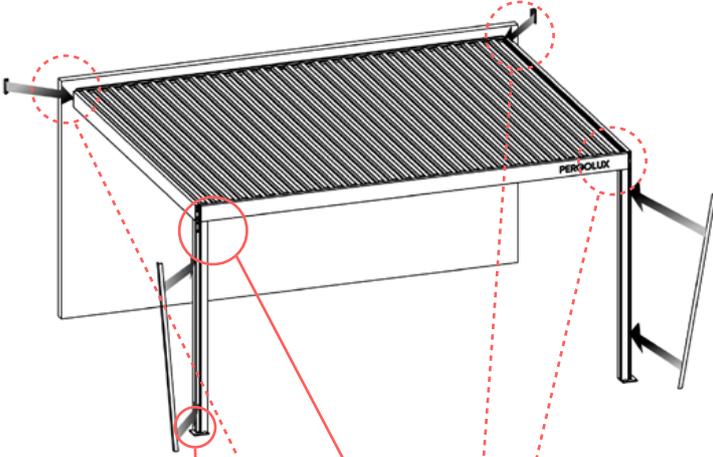
PERGOLUX

ANTHRACITE: C103
WHITE: C105
BLACK: C107

PN-200000546
2x

PN-200000541
2x



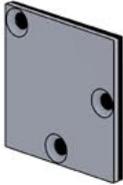
PN-200000546

41

1

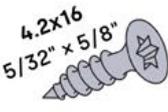
PERGOLUX

ANTHRACITE: C103
WHITE: C105
BLACK: C107



PN-200000518

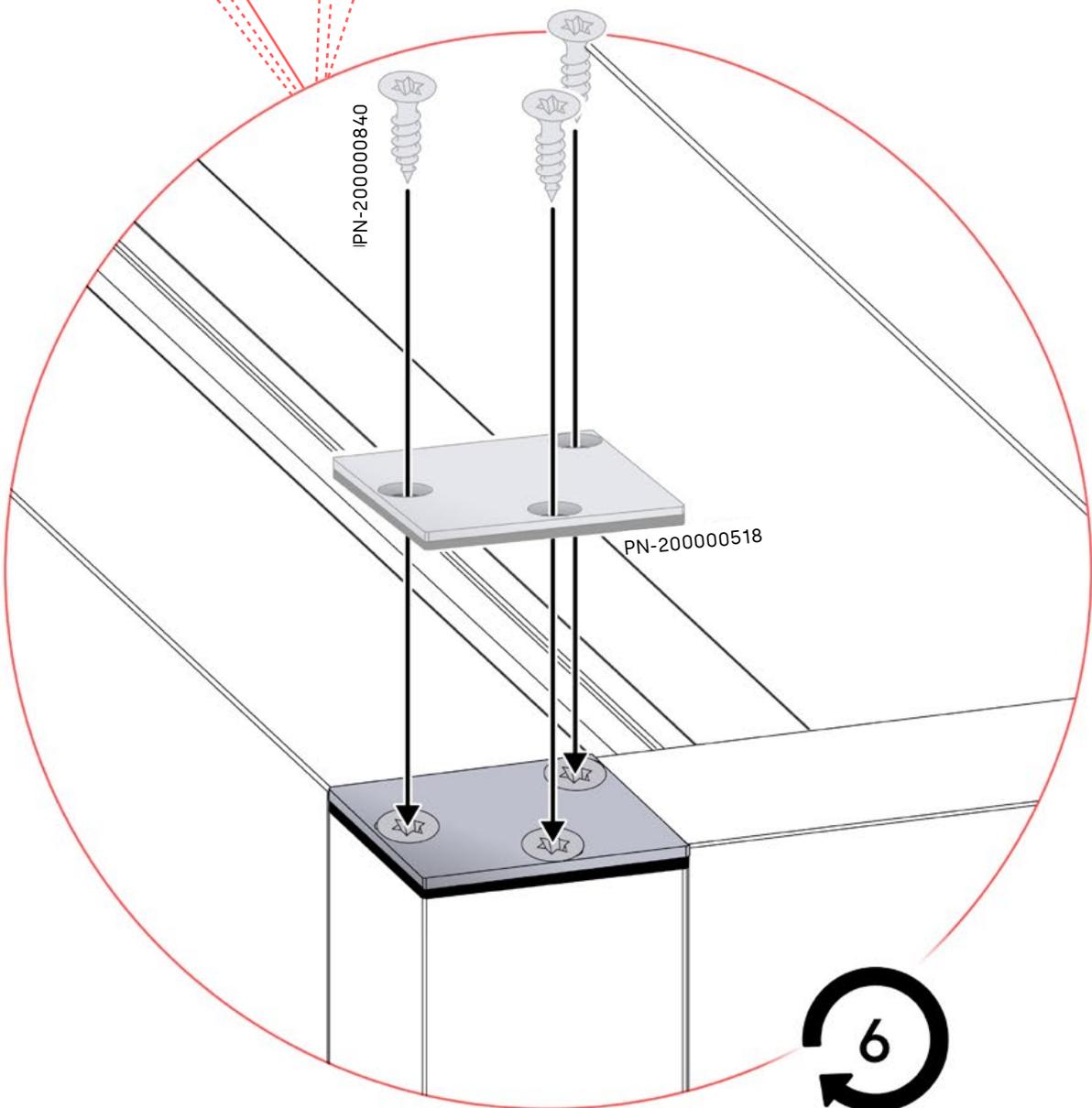
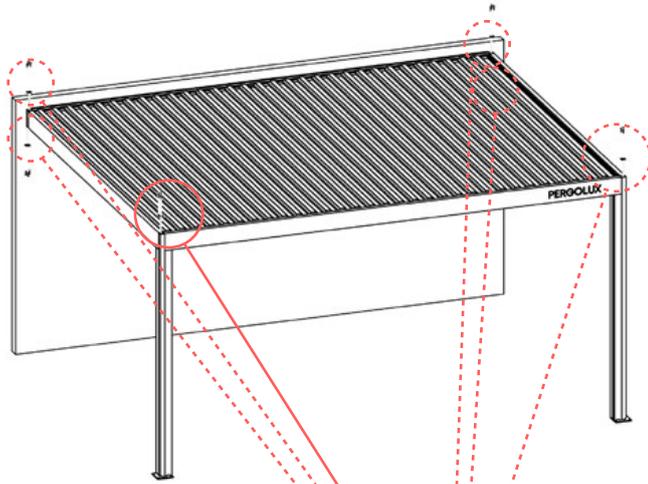
K Y 6x



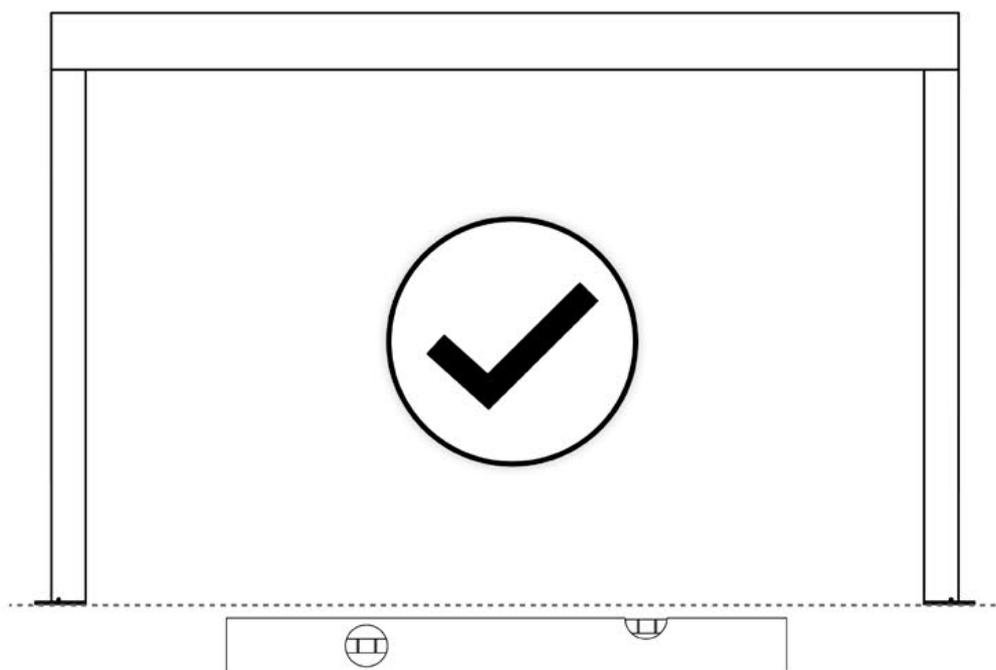
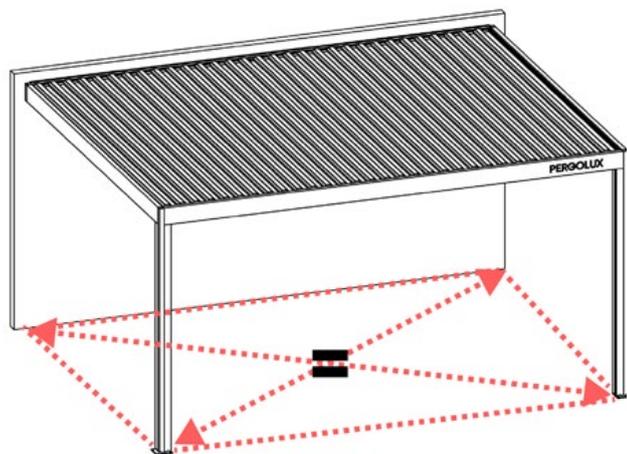
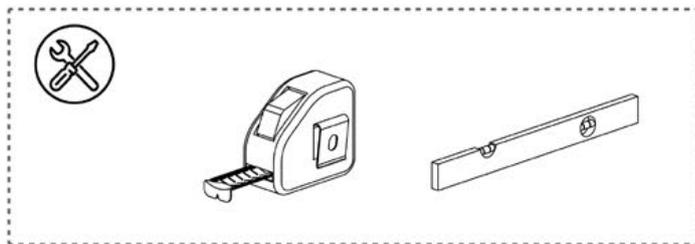
4.2x16
5/32" x 5/8"

PN-200000840

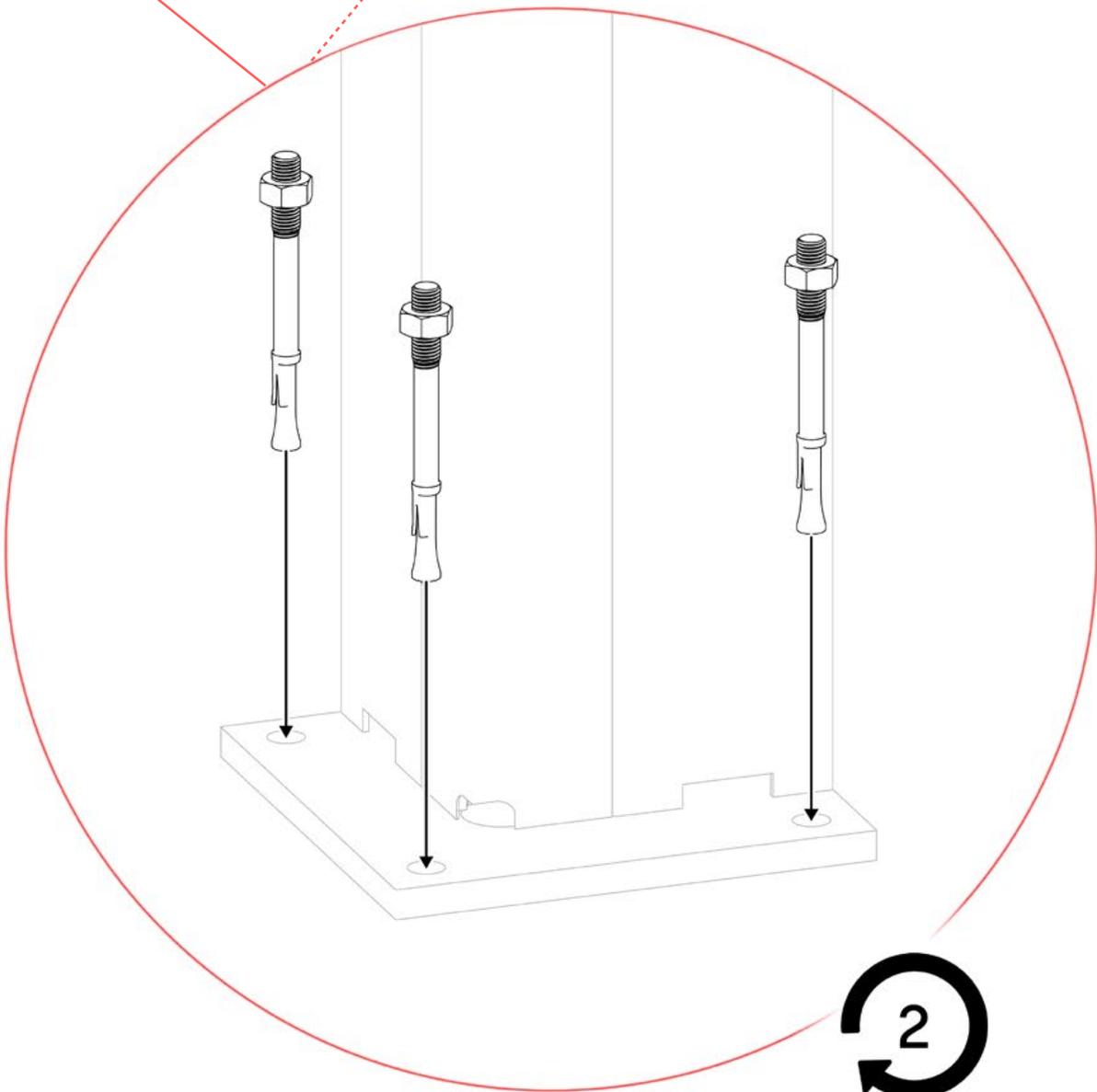
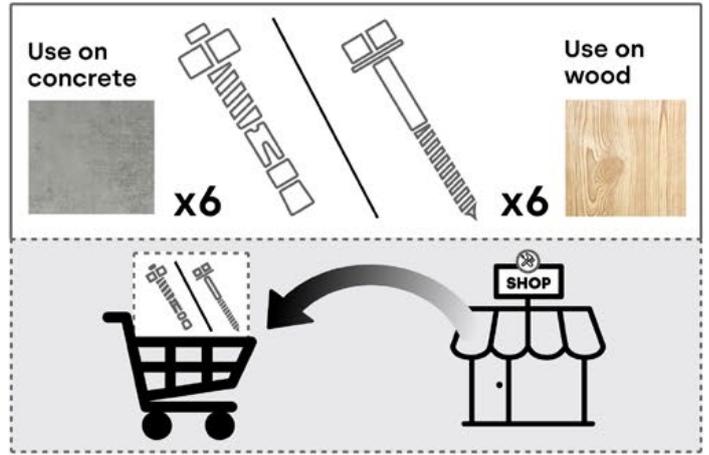
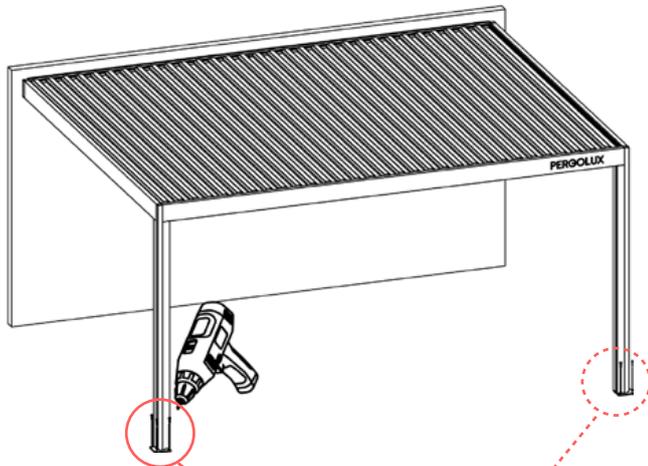
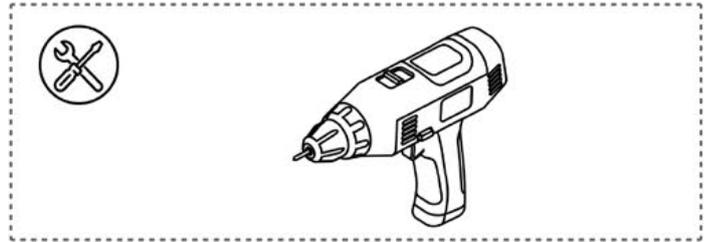
K Y 18x



42



43



PERGOLUX | PERGOLA WALL MOUNTED S3

4 x 5 M / 13' x 16'

