



# Installation Guide

## Bioclimatic Pergolas

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# Tools required



Ø 2.9 mm , Ø 3.5 mm, Ø 4.2 mm, Ø 6.2 mm










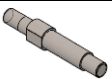
No. 10  
No. 13  
No. 17



Ø 30  
Ø 50



## Hardware

Designation	Description	Designation	Description
Self-tapping screws $\varnothing$ 4.2 mm		Adjustable threaded axle	
Plastic clip		Screw FHc M6 x 12	
Screw cover		Screw nut M10	
Countersunk-screw 2.9 x 13		Grower washer $\varnothing$ 10	
Single axle		Screws H M8 x 30	
Split pin		Star washer $\varnothing$ 6	
Standard threaded axle		Screws BHc M6x16	
Flanged threaded axle		Screws CHc M6x40	
Nut lock M8		Screws FHc M6x60	
Washer $\varnothing$ 8		Strut	
Screws FHc M6x20		Screws CHc M6x20	
Axle ML		Grower washer $\varnothing$ 6	
Elastic washer $\varnothing$ 6		Plastic washer $\varnothing$ 6	
Nut lock M6			

# General overview

Original STD



Original XL-B



REVO



REVO casing



Original casing

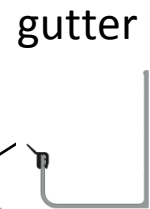


Left support

Left gutter



Left gutter



Left



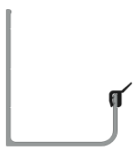
Right



Front



Right gutter



Right support



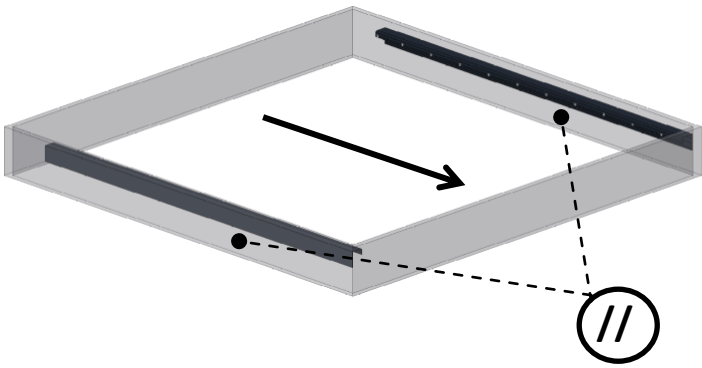
Gutter



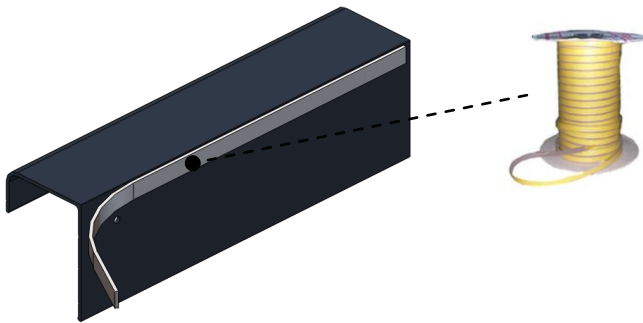
Finishing louver profile



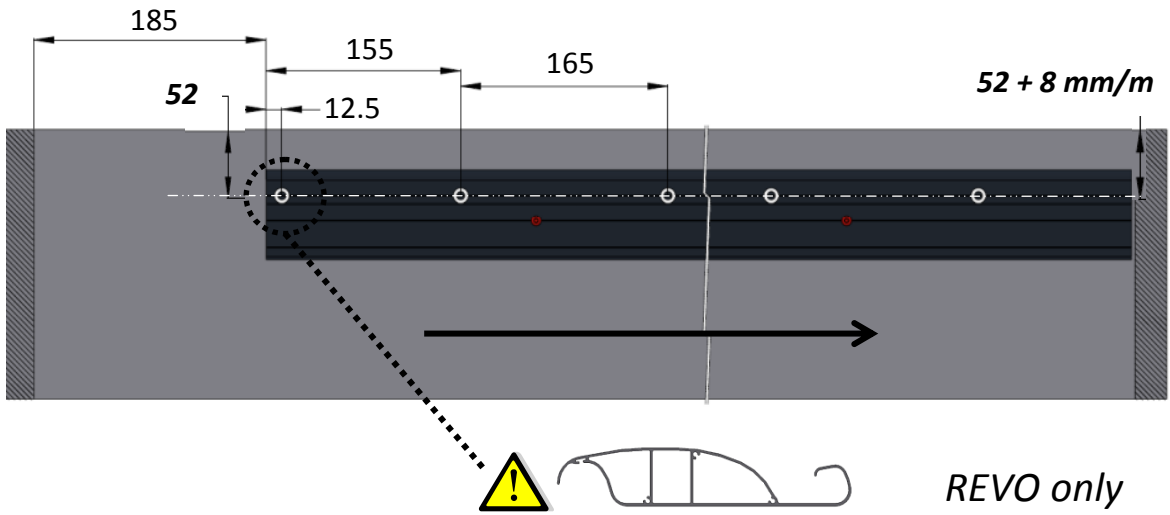
# Installation of supports



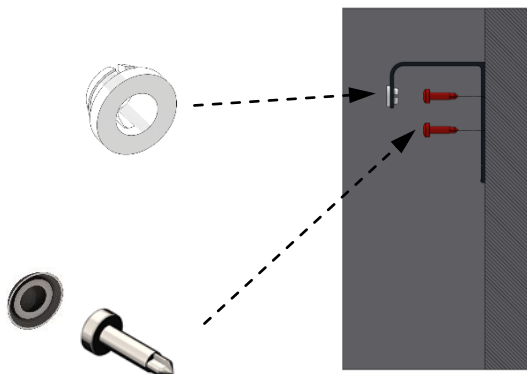
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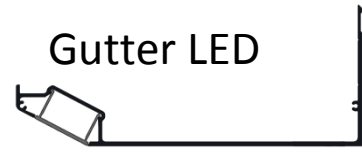
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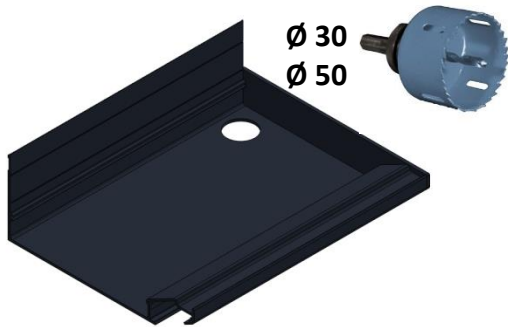
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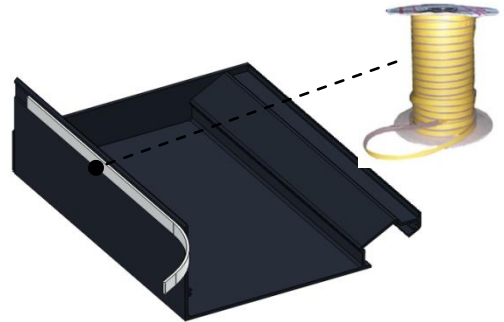
# Installation of gutter



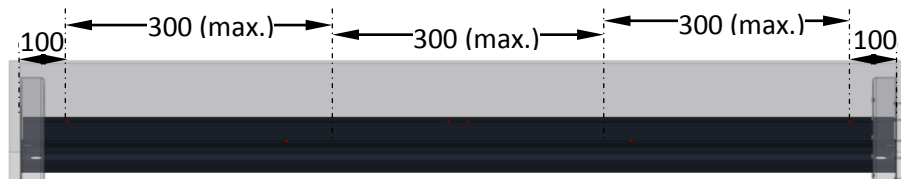
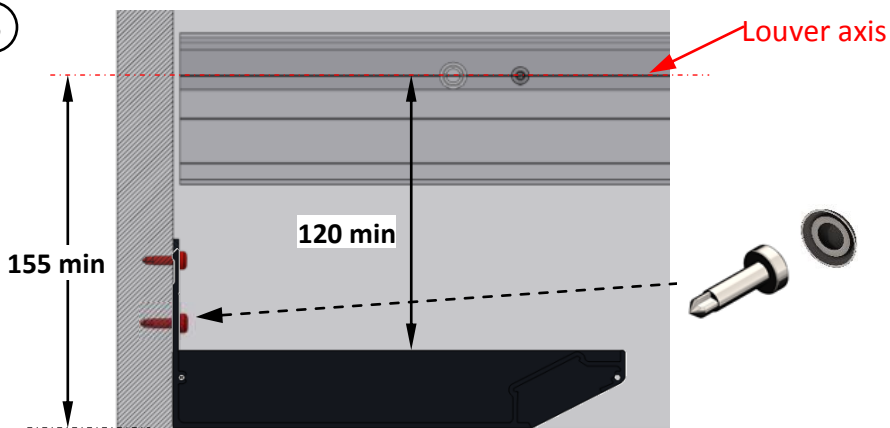
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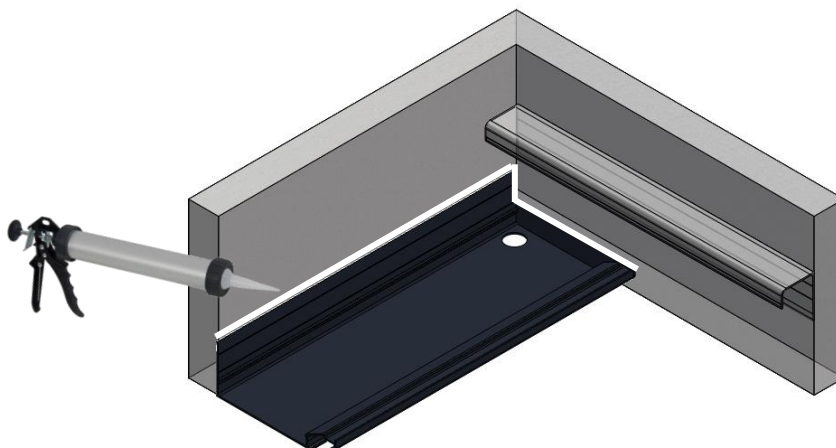
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3

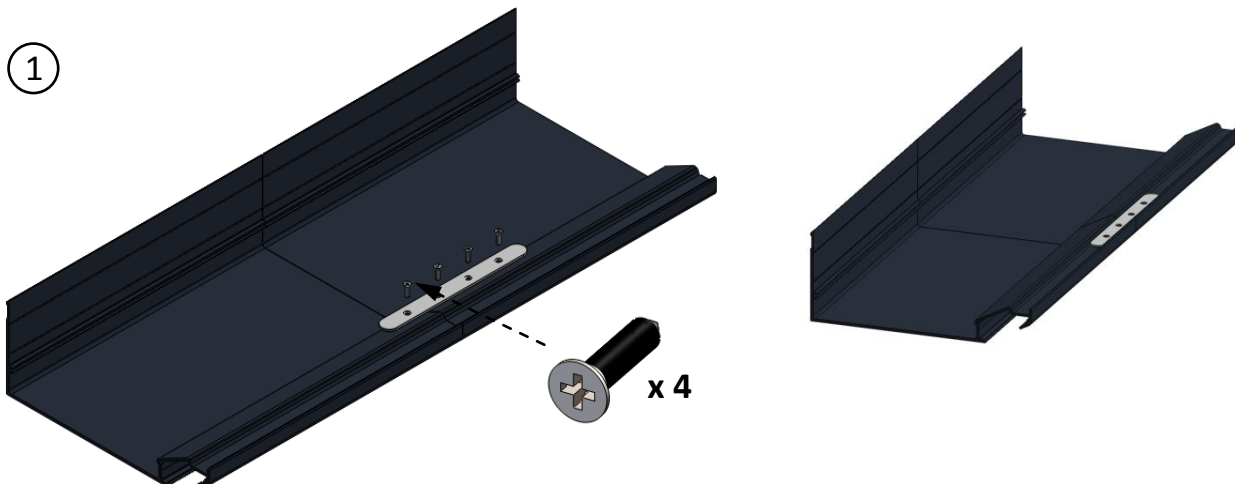


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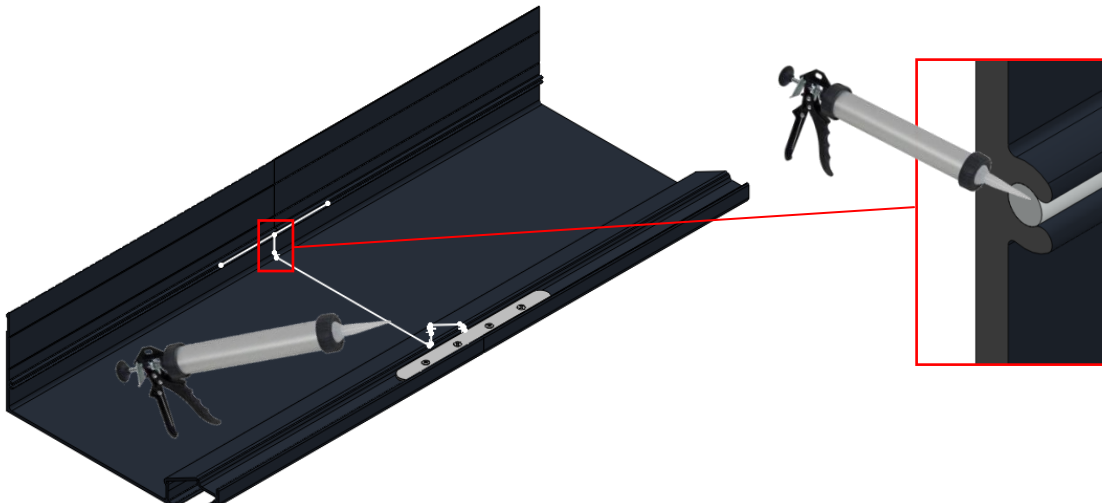


# Connection of gutter

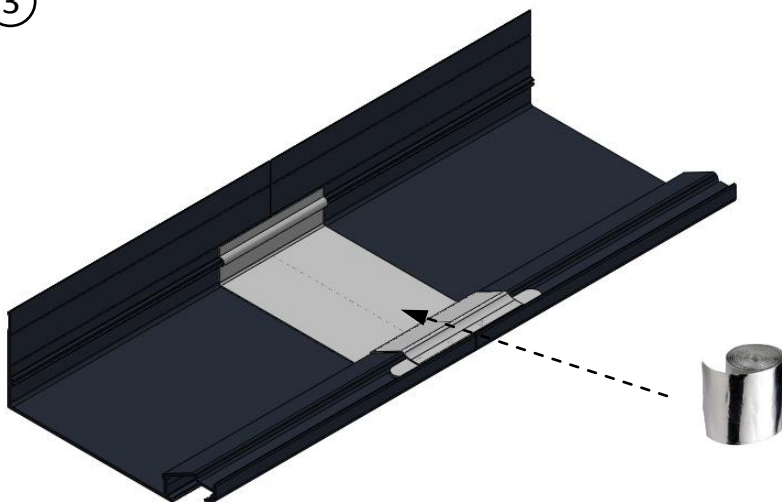
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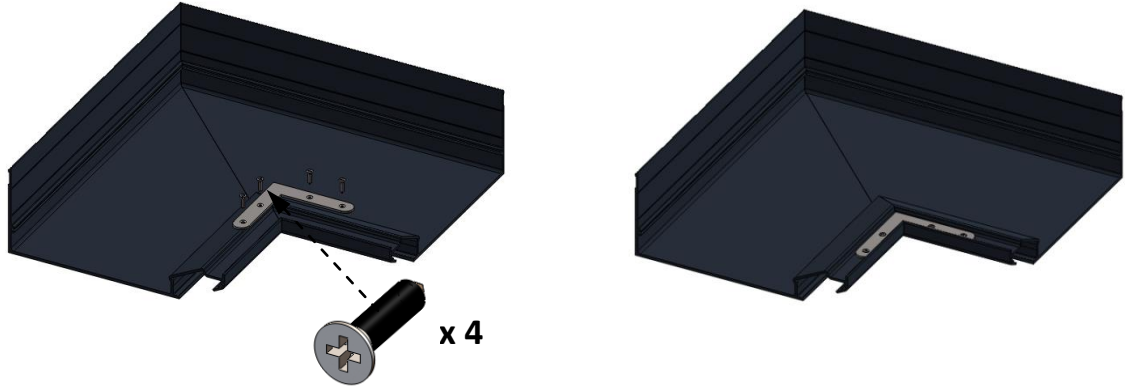
3





# Connection of angle gutter

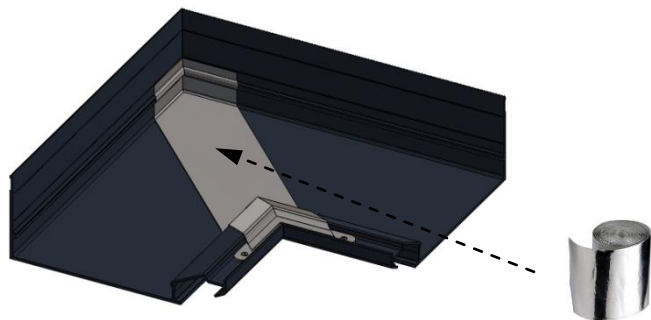
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②



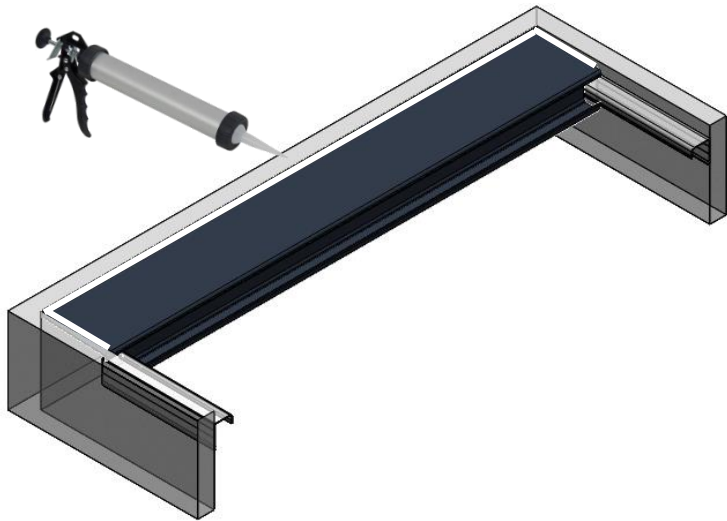
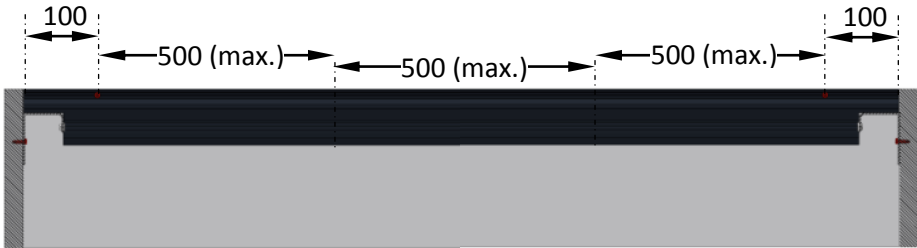
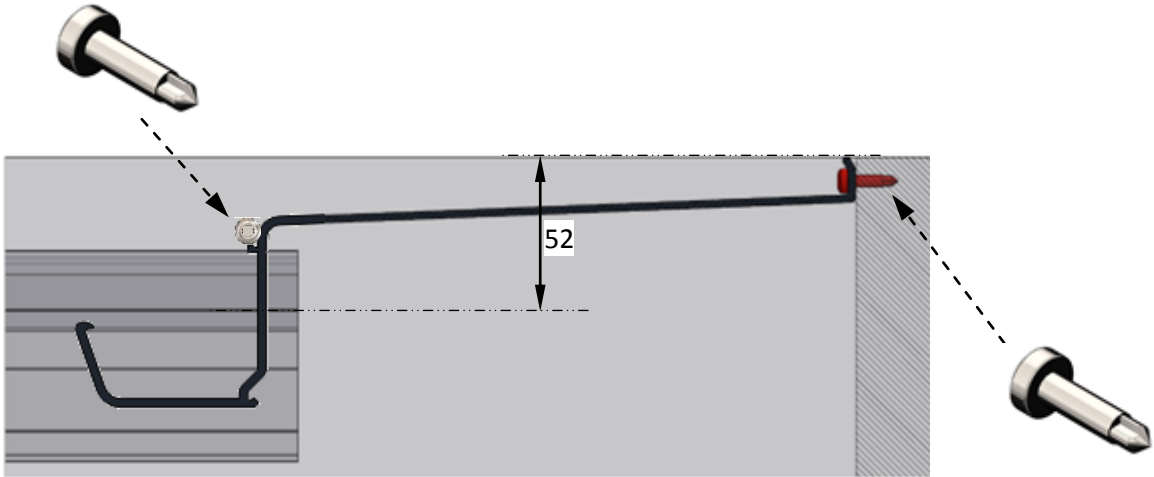
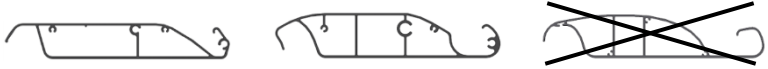
③



# Installation of Original louver casing



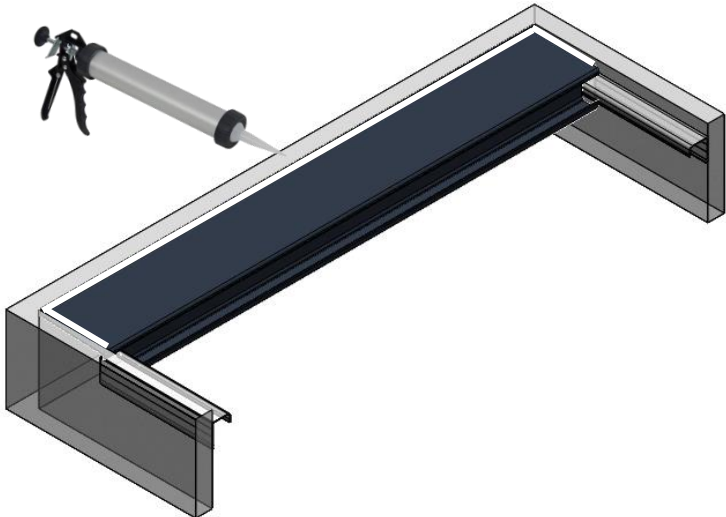
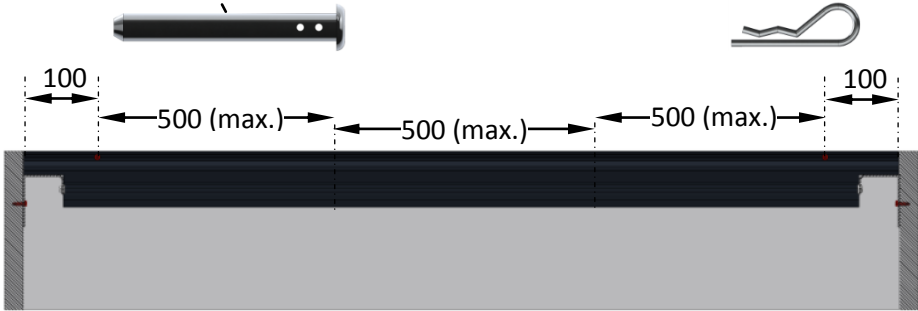
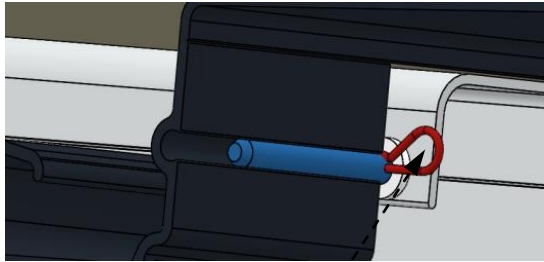
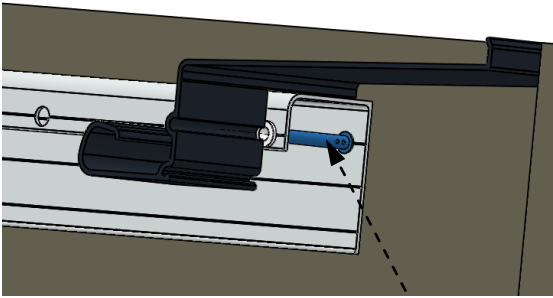
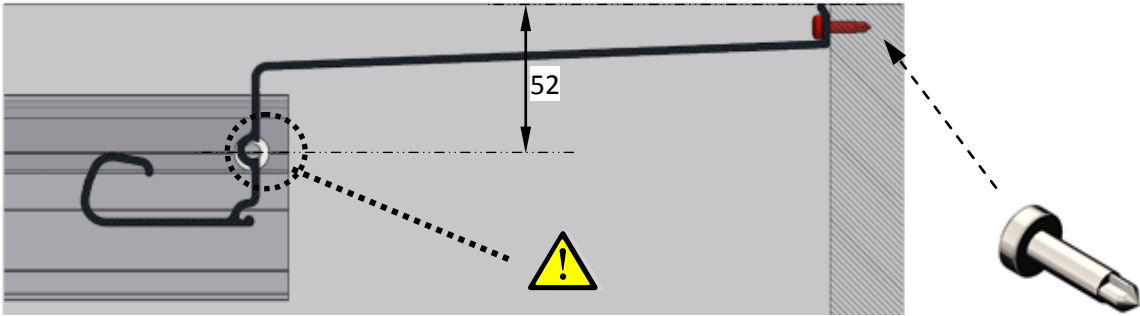
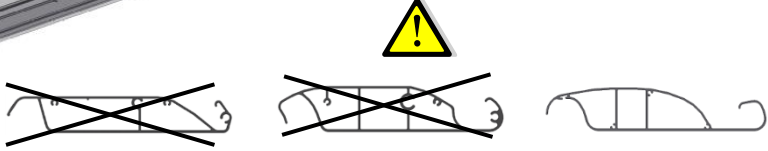
Original louver casing



# Installation of REVO louver casing



REVO louver casing



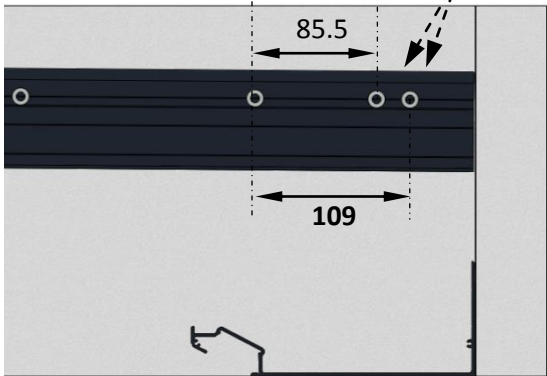
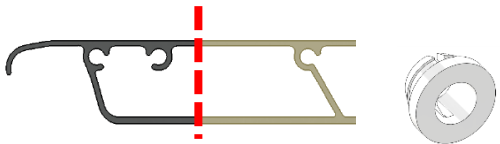
# Installation of finishing louver profile



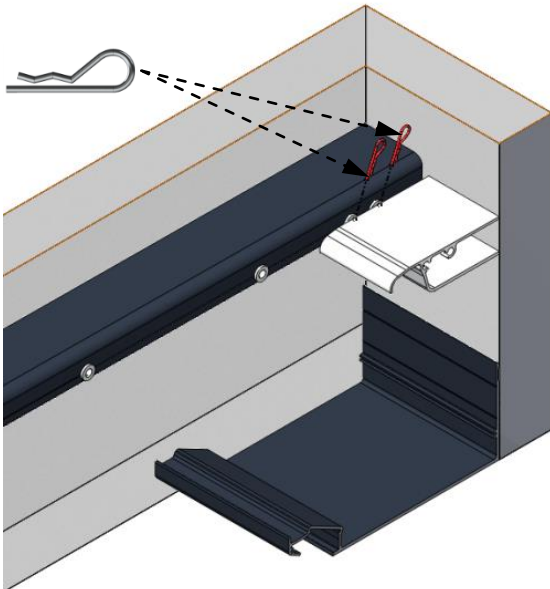
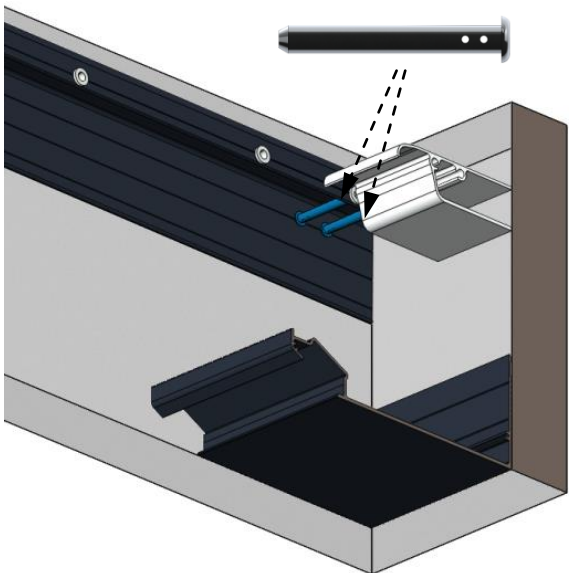
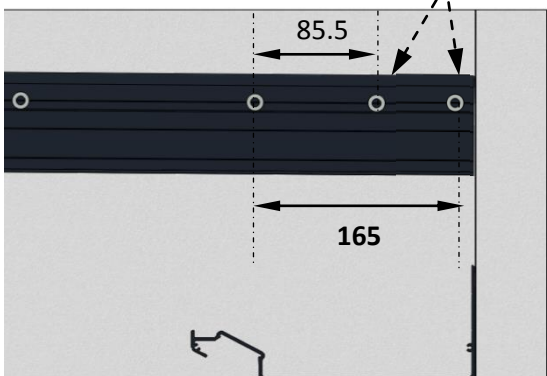
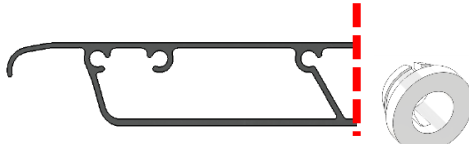
Finishing louver profile



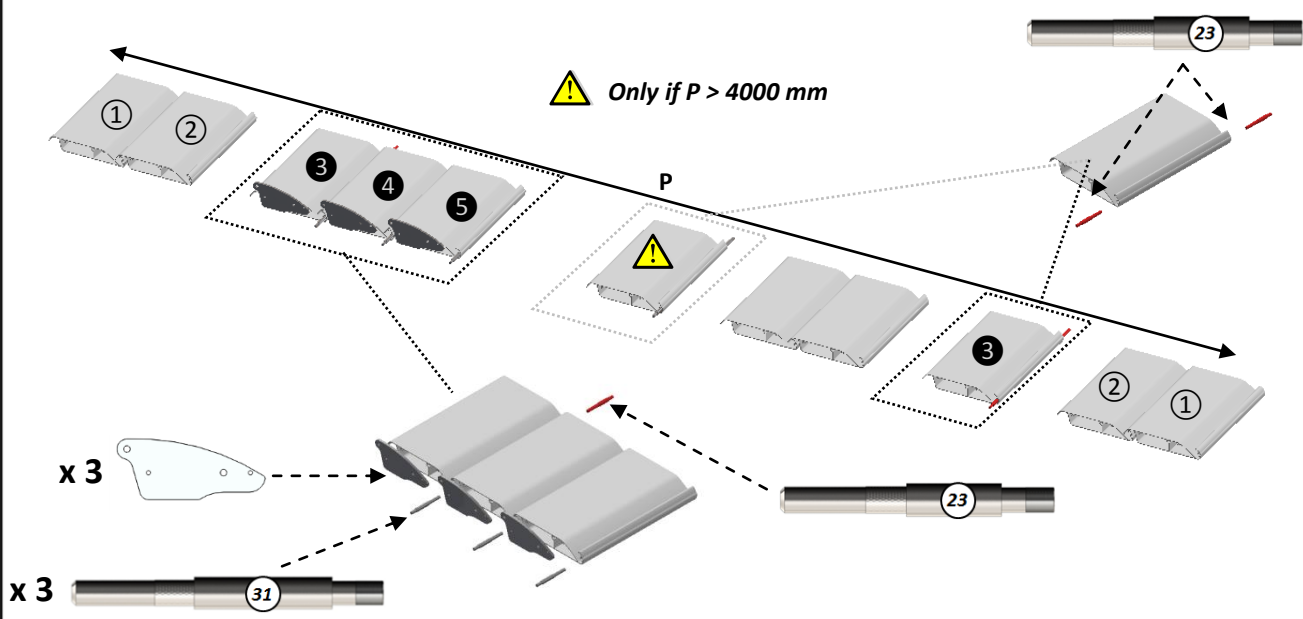
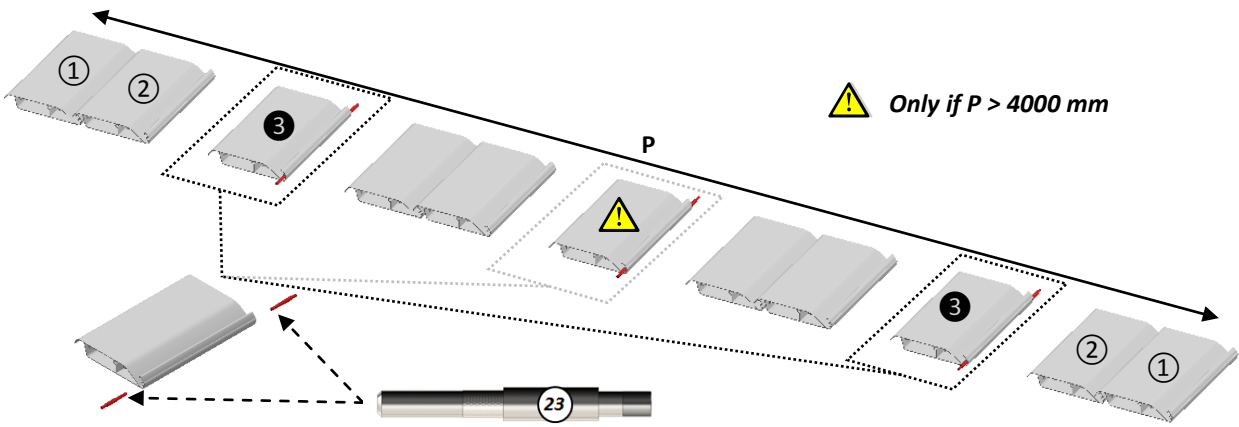
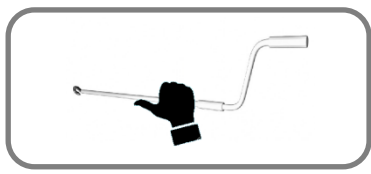
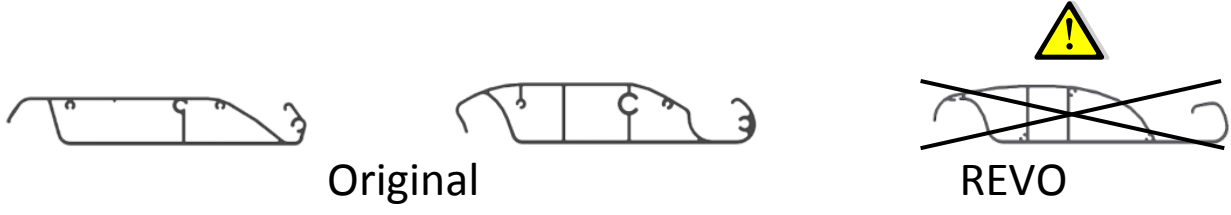
Case 1



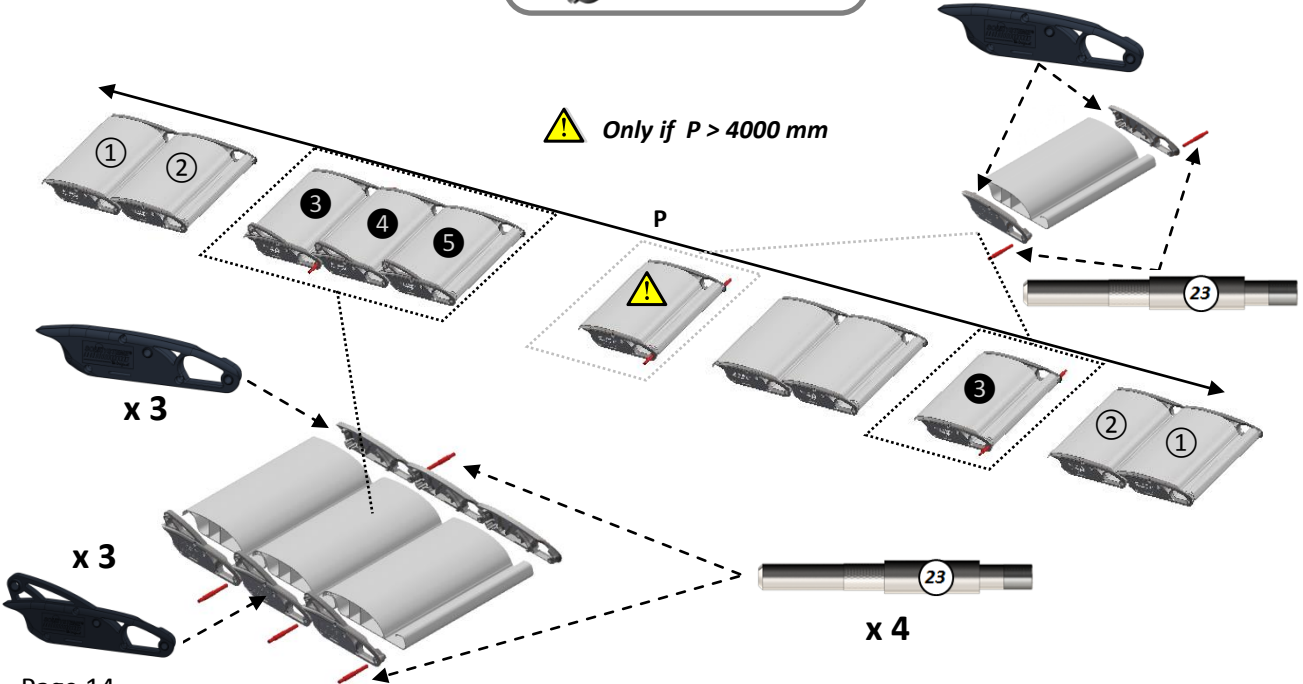
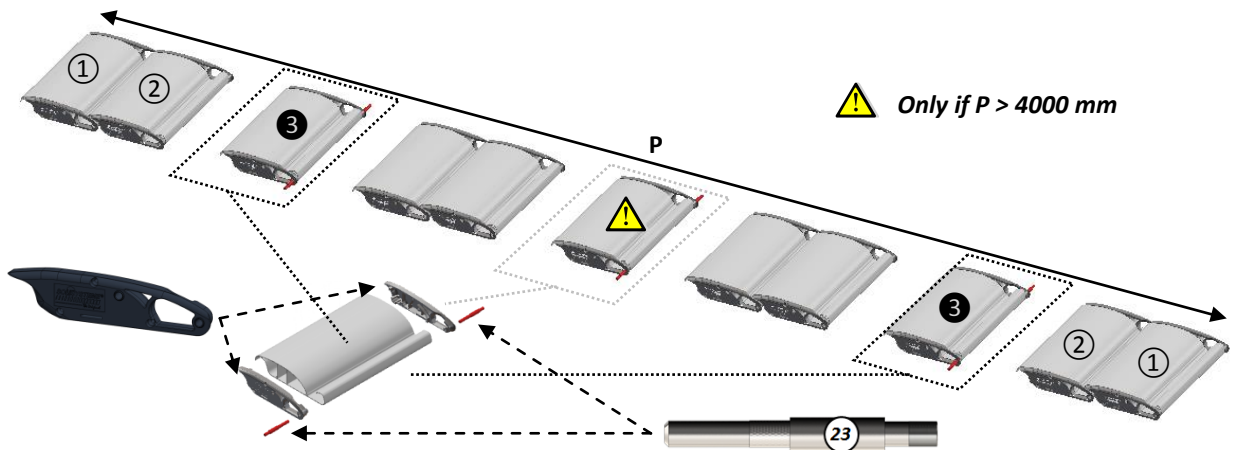
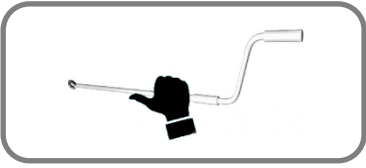
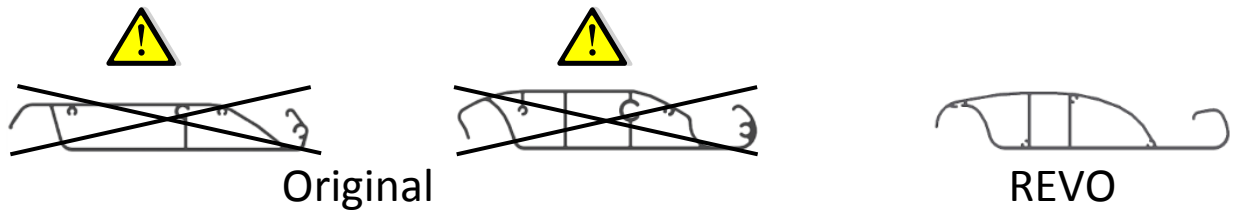
Case 2



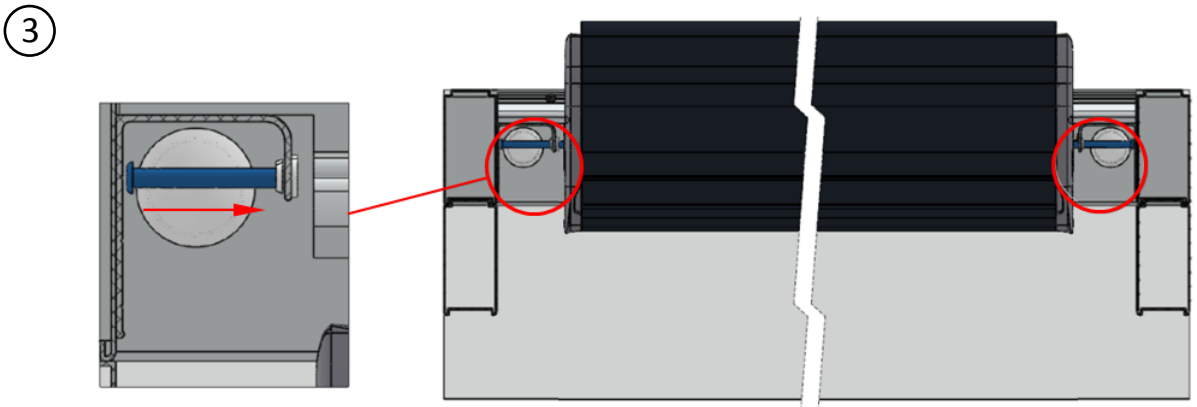
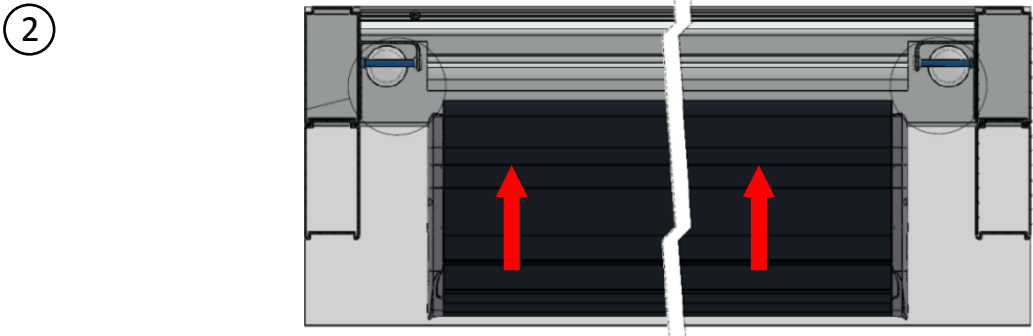
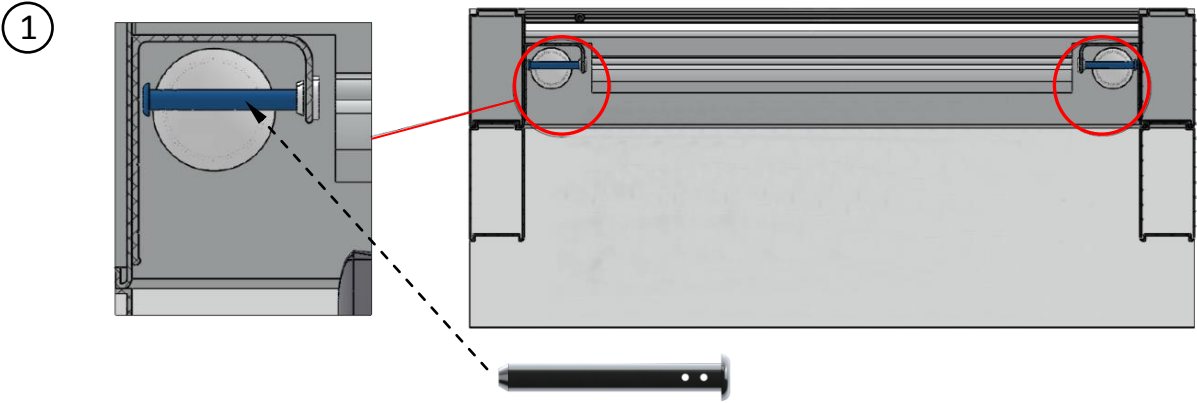
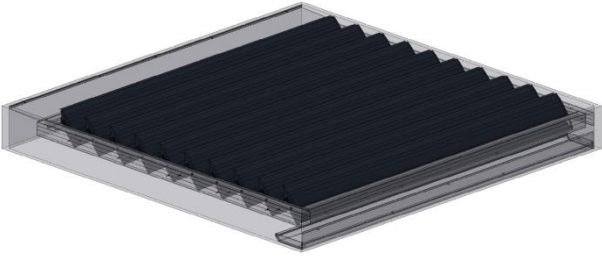
# Preparation of Original louvers

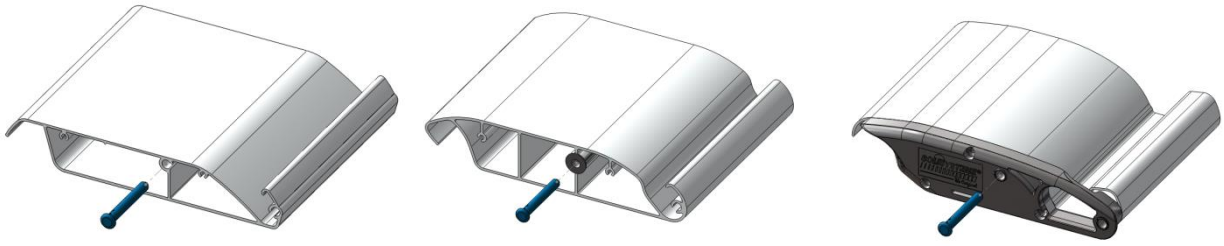


# Preparation of REVO louvers

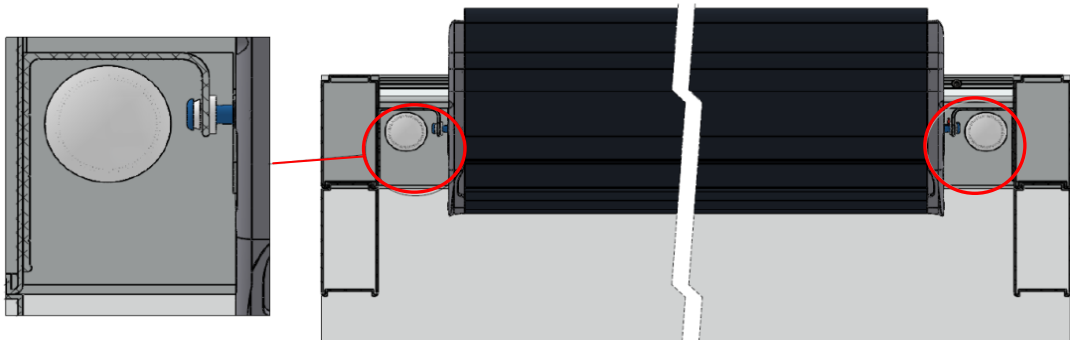


# Installation of louvers

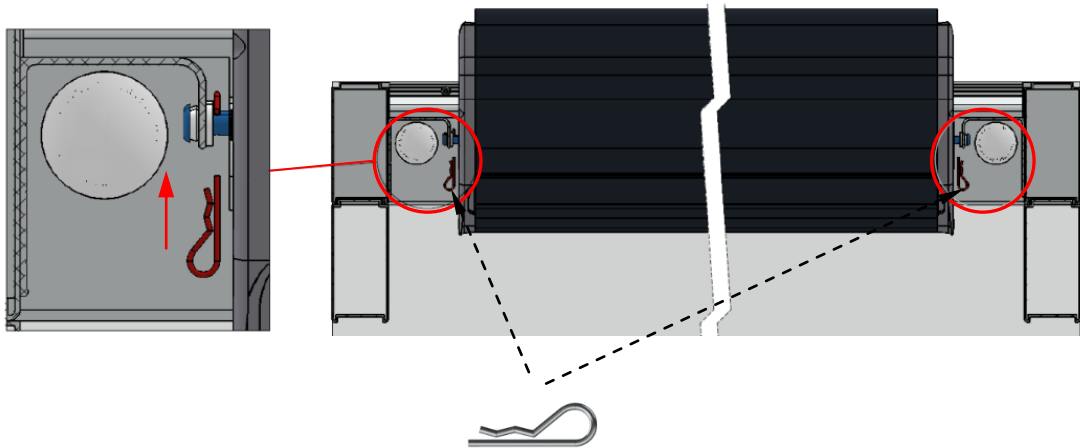




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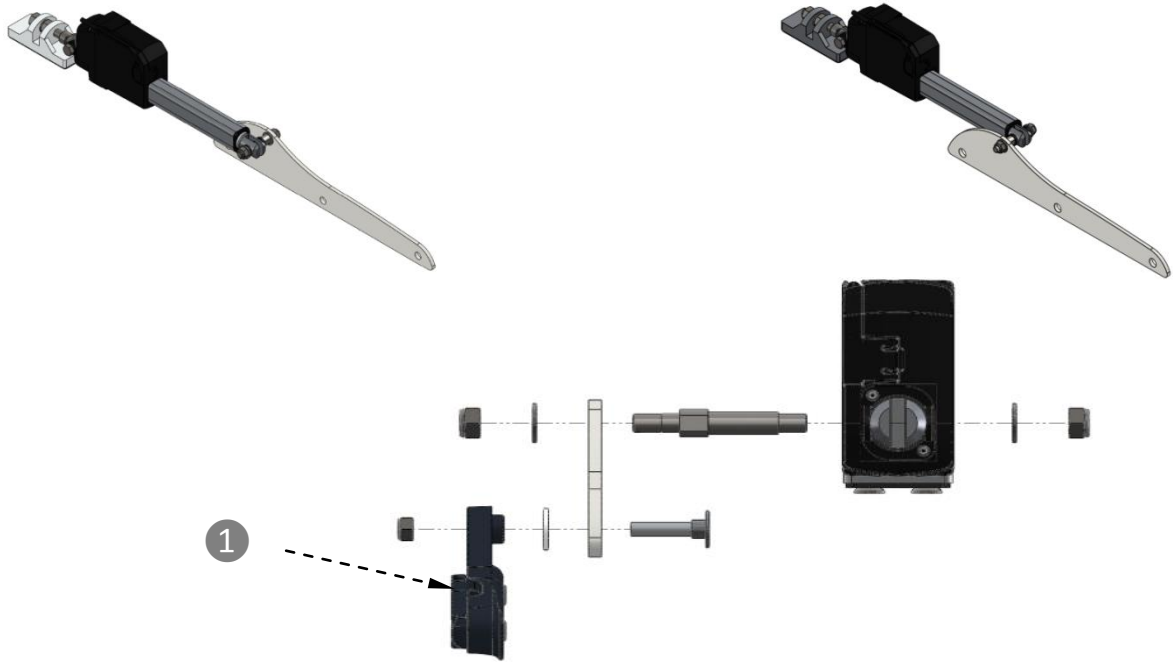


5



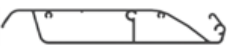













# Installation of powered operating mechanism

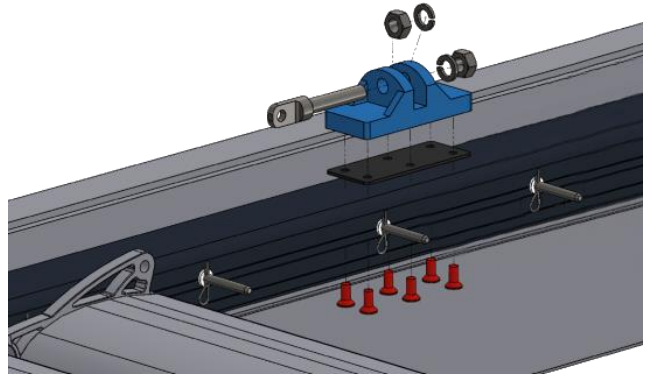
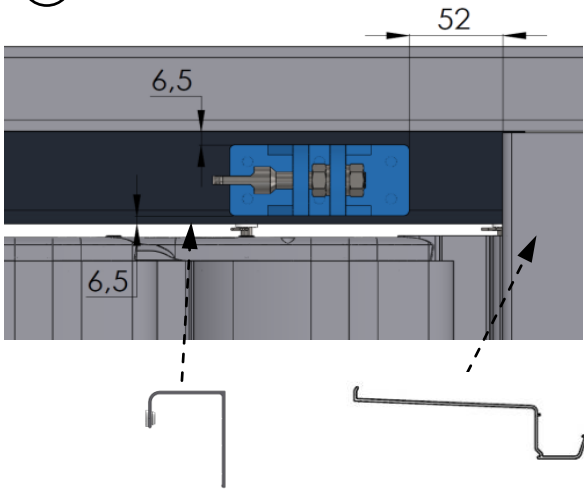


For the motor plugins, connect the **blue (-)** and **brown (+)** cables.

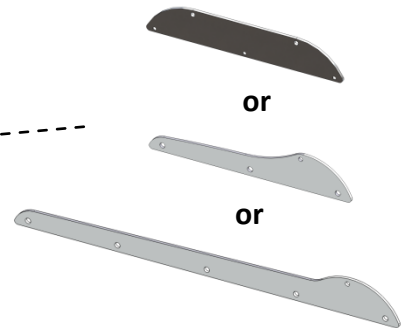
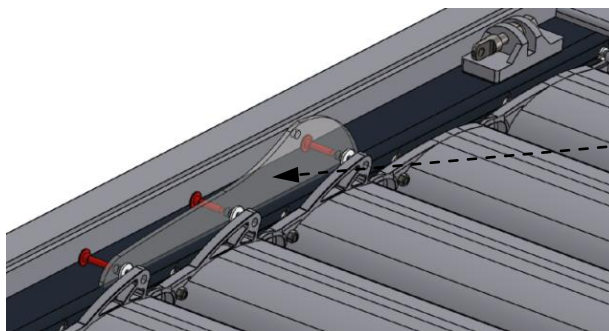


			 -16 m <sup>2</sup>	 +16 m <sup>2</sup>
<b>1</b>	 x 3	 x 3	 x 3	 x 5
<b>2</b>				

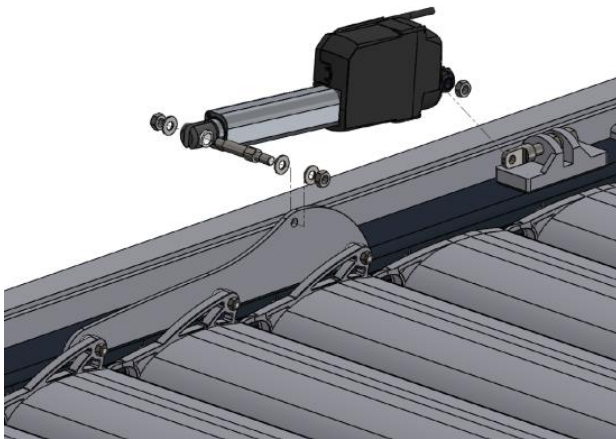
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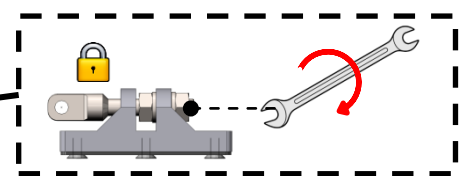
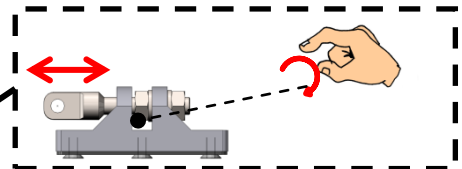
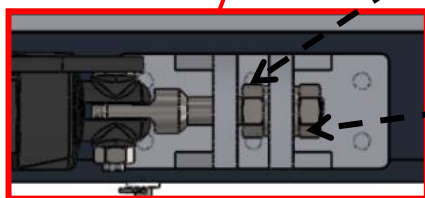
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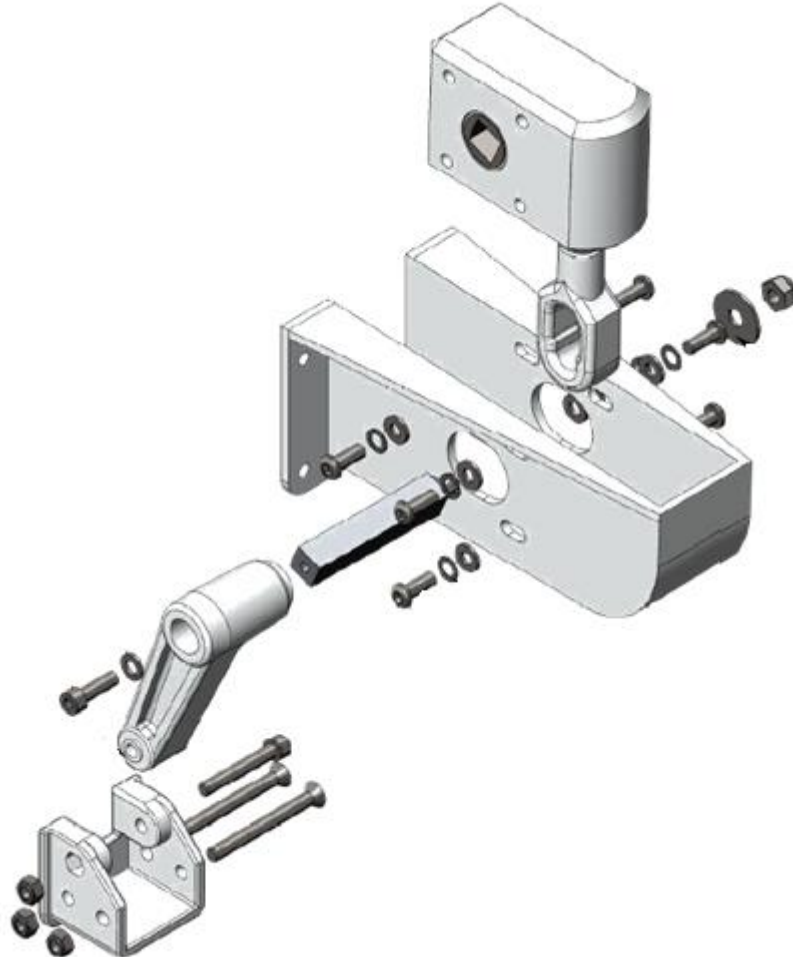
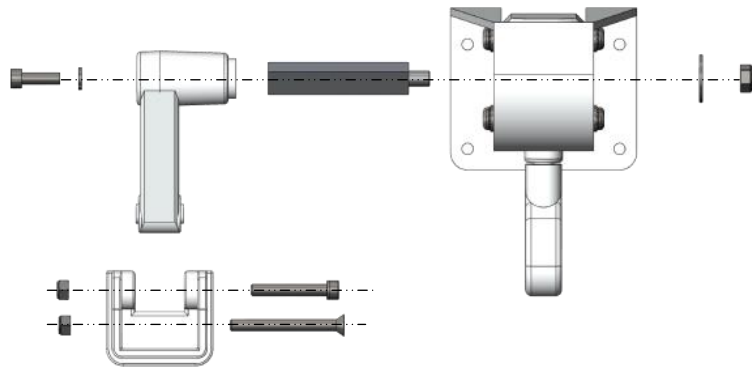
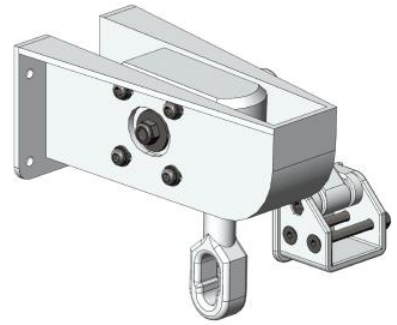
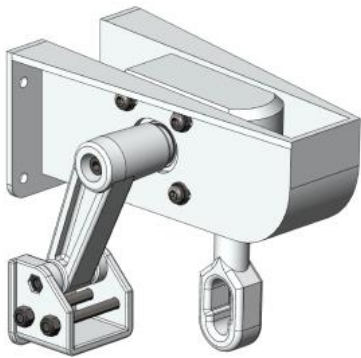
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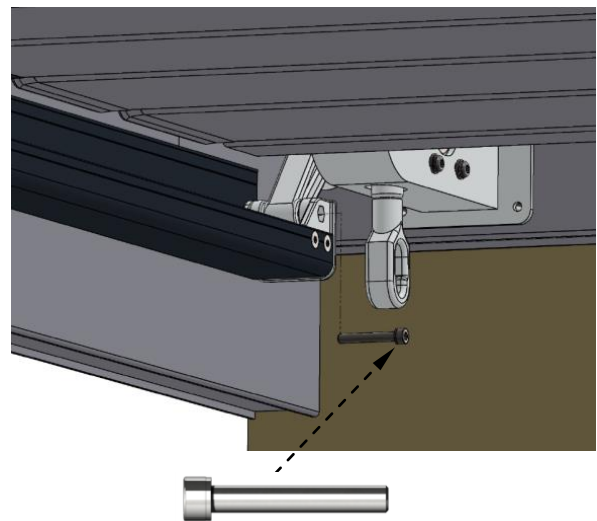
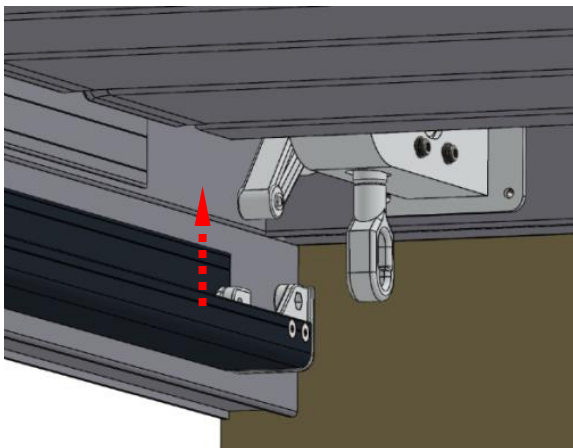
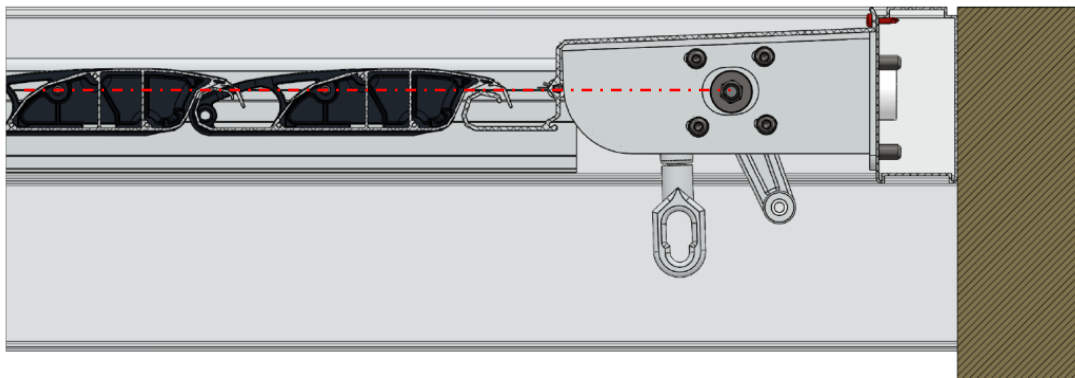
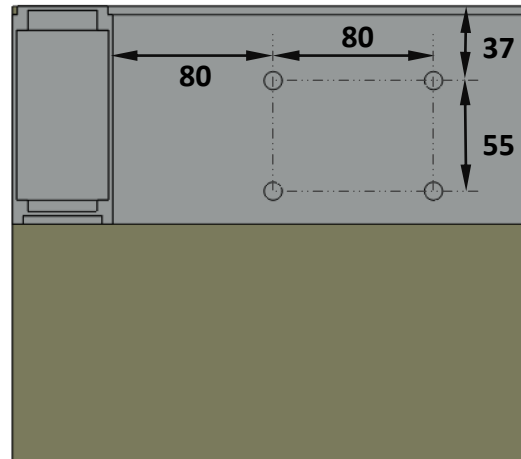
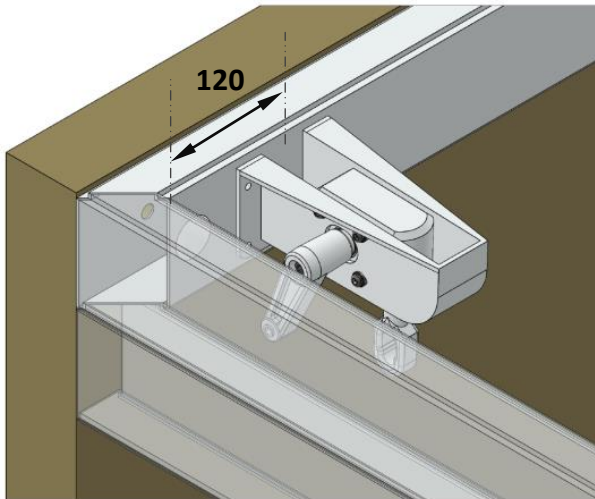


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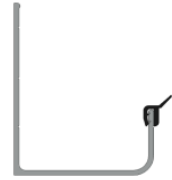


# Installation of manual operating mechanism

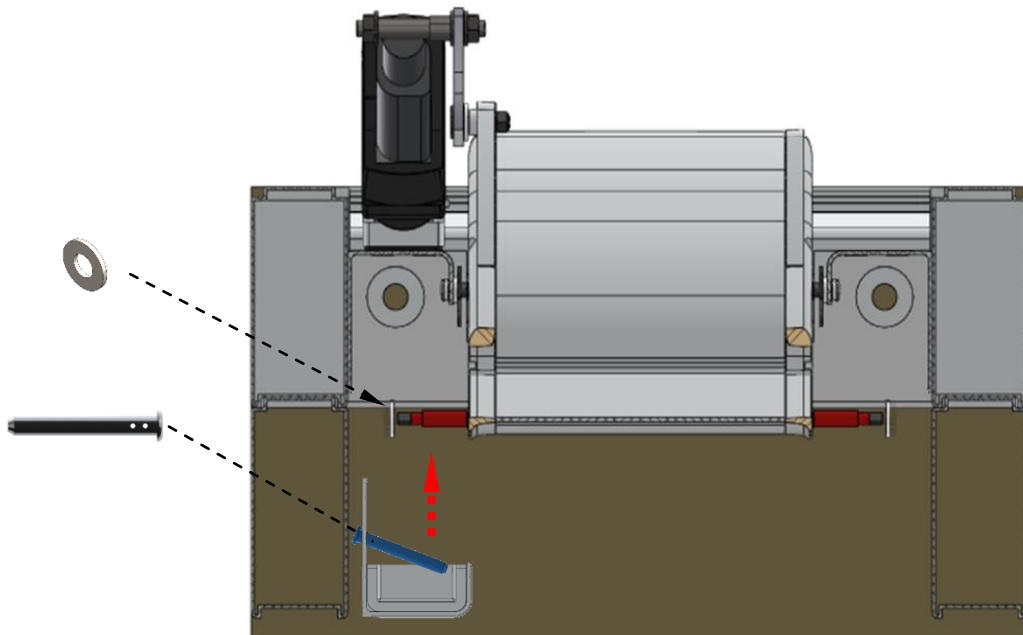




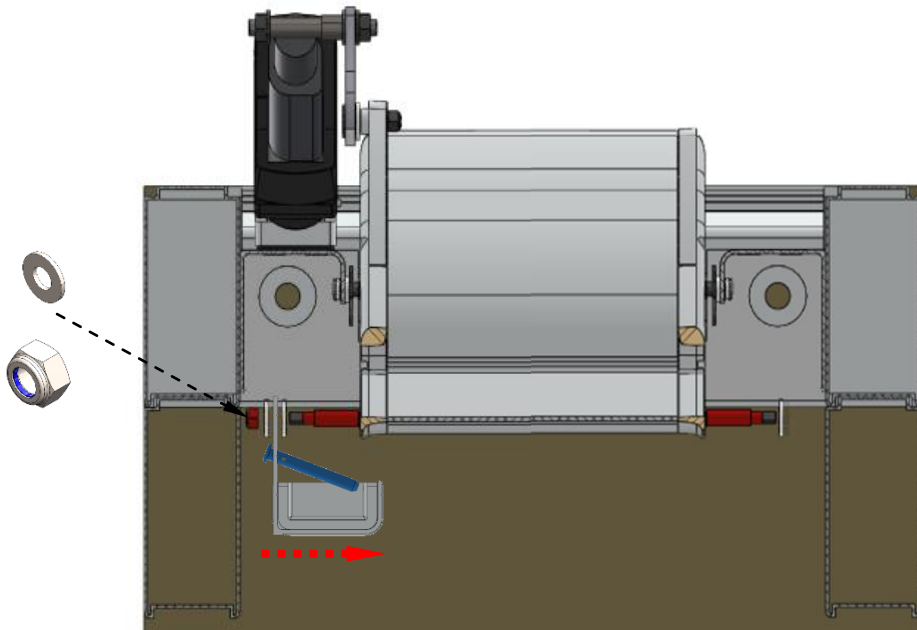
# Installation of the opposite lateral gutter



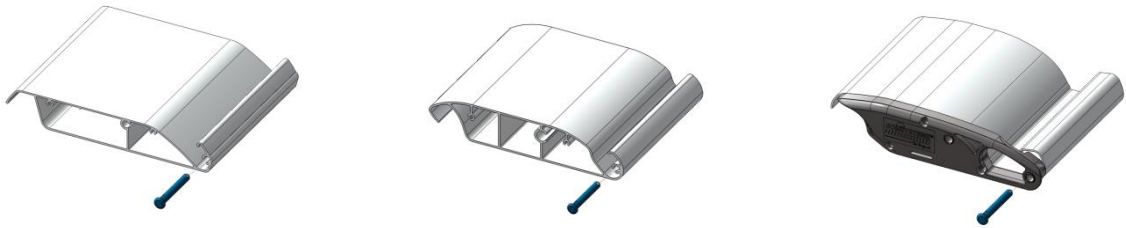
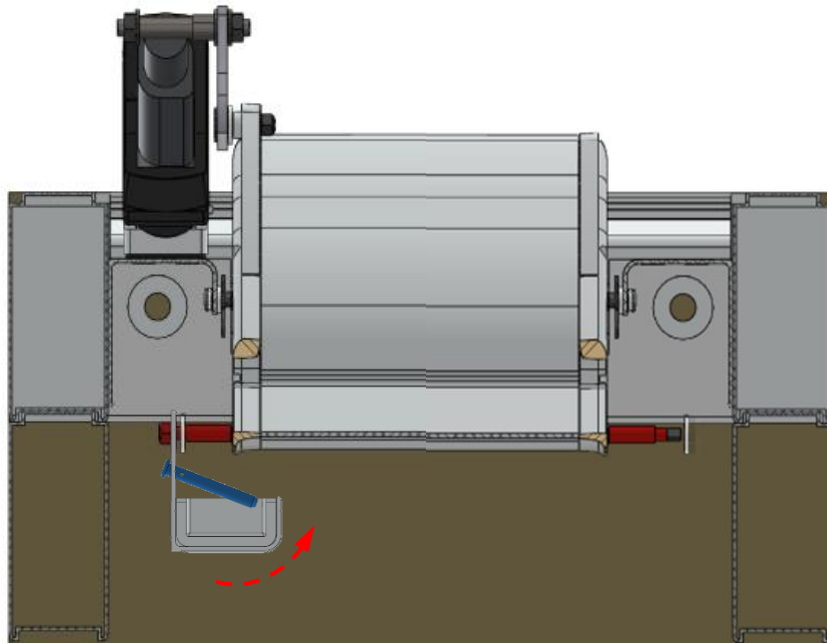
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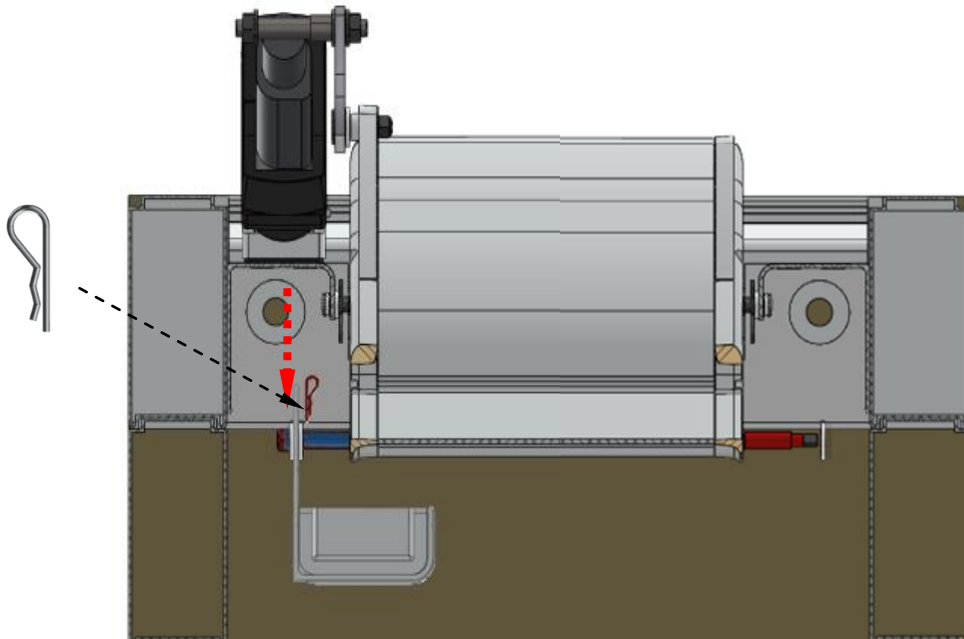
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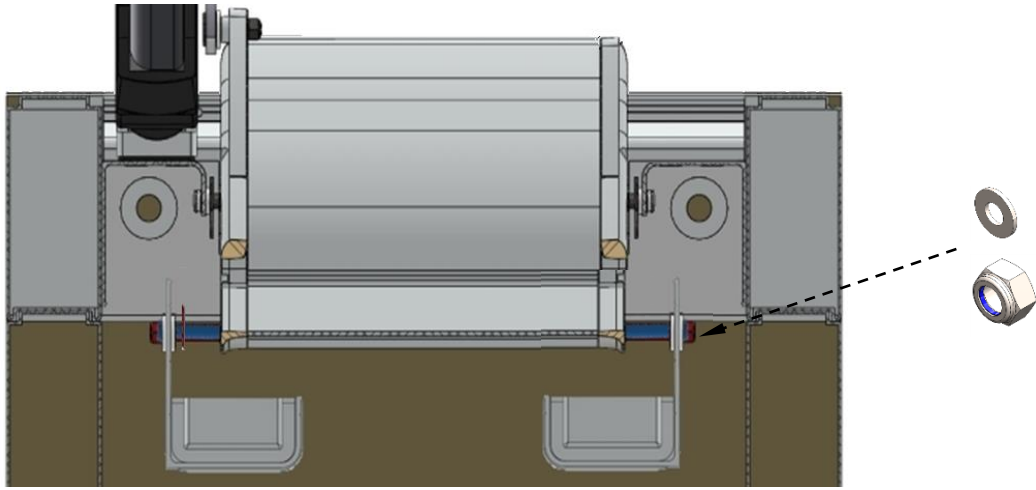
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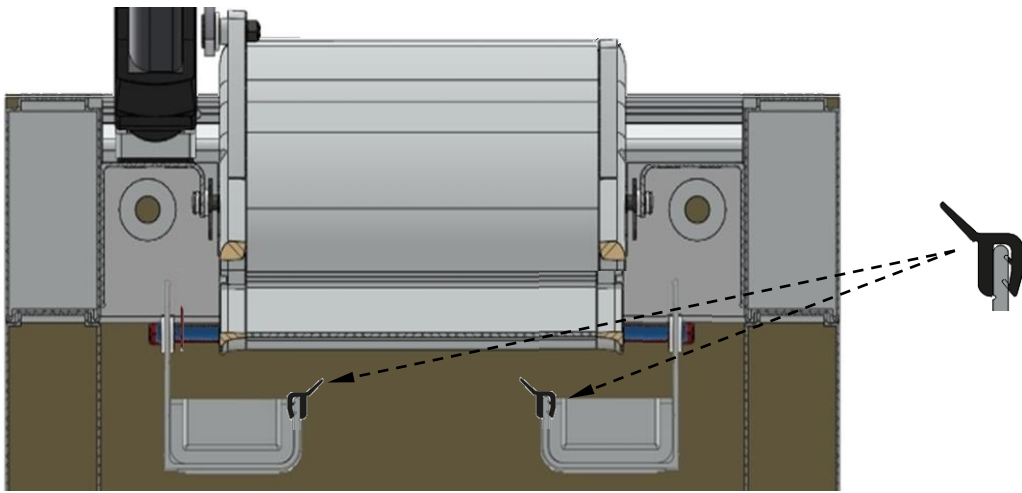
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6



7



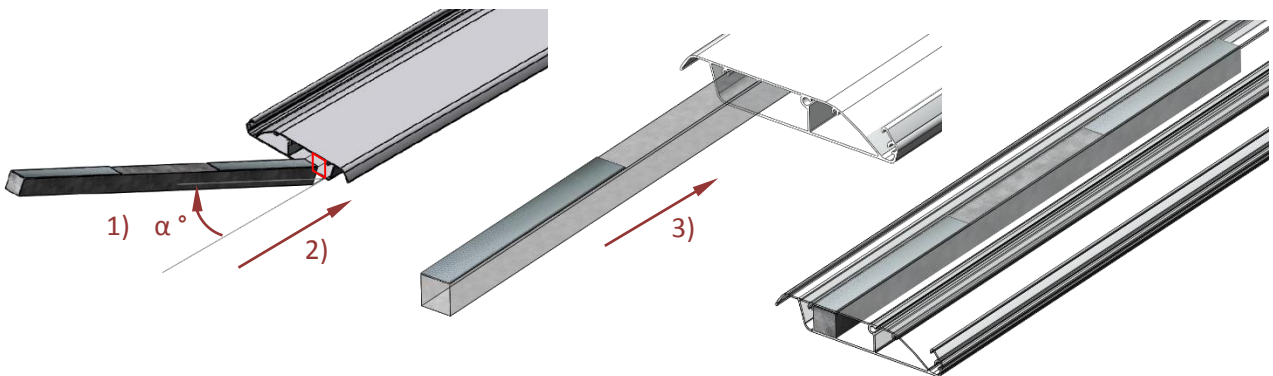
For certain Bioclimatic modules, it is necessary to add a load bar in the blades to ensure the closure of the module.



Please observe the location and mounting direction of the load bars in the blades. □

The load bar should be placed at the edge of the last blade with the threaded axis (=> gutter)

In the case where several load bars would be put, they will be distributed around the first bar, on the previous blade or on the next blade.



**IMPORTANT: A blade cannot contain multiple load bars.**  
**In addition the number of load bars per module cannot exceed 3.**

*Installation is complete, check if the module is working properly*



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