COMBI WORKS

AluFix® Classic

Quick installation guide for flat roof



EN 13374
Class A

DEKRA certified

DESIGN FROM FINLAND®

Scan to watch assembly video

v. 3.4_ENG (10.26)

AluFix® Classic

Product and Safety Instructions

Product Description

The AluFix® Classic Fall Protection System is a temporary counterweighted guard rail designed for safe work on roofs with an inclination of up to 10°. The system complies with EN 13374 Class A requirements. With the optional Parapet Clamp extension, the system can be adapted to various roof configurations. The system consists of prefabricated components that are assembled into a continuous safety guard rail. Secure knob-screw locking clamps allow quick assembly without tools.

The counterweighted version can be installed on roofs with a parapet height of at least 50 mm or a similar raised edge structure with a toe board. If the parapet height is at least 150 mm, the AluFix® toe board is not required.

When used with the Parapet Clamp extension, the system can be installed on parapets with a minimum height of 150 mm and a maximum thickness of 550 mm. In this configuration, the toe board is not required.

The system is supplied in stackable galvanized steel transport racks for easy transportation and storage. Each rack accommodates up to 50.4 m of guard rail and all necessary accessories. Extension components should be transported separately.

Safe Working Practices

Roof work must always be carried out with caution. Access and escape routes must remain clear, and the work area should be kept tidy to reduce the risk of dropped tools or materials.

Personal Protective Equipment

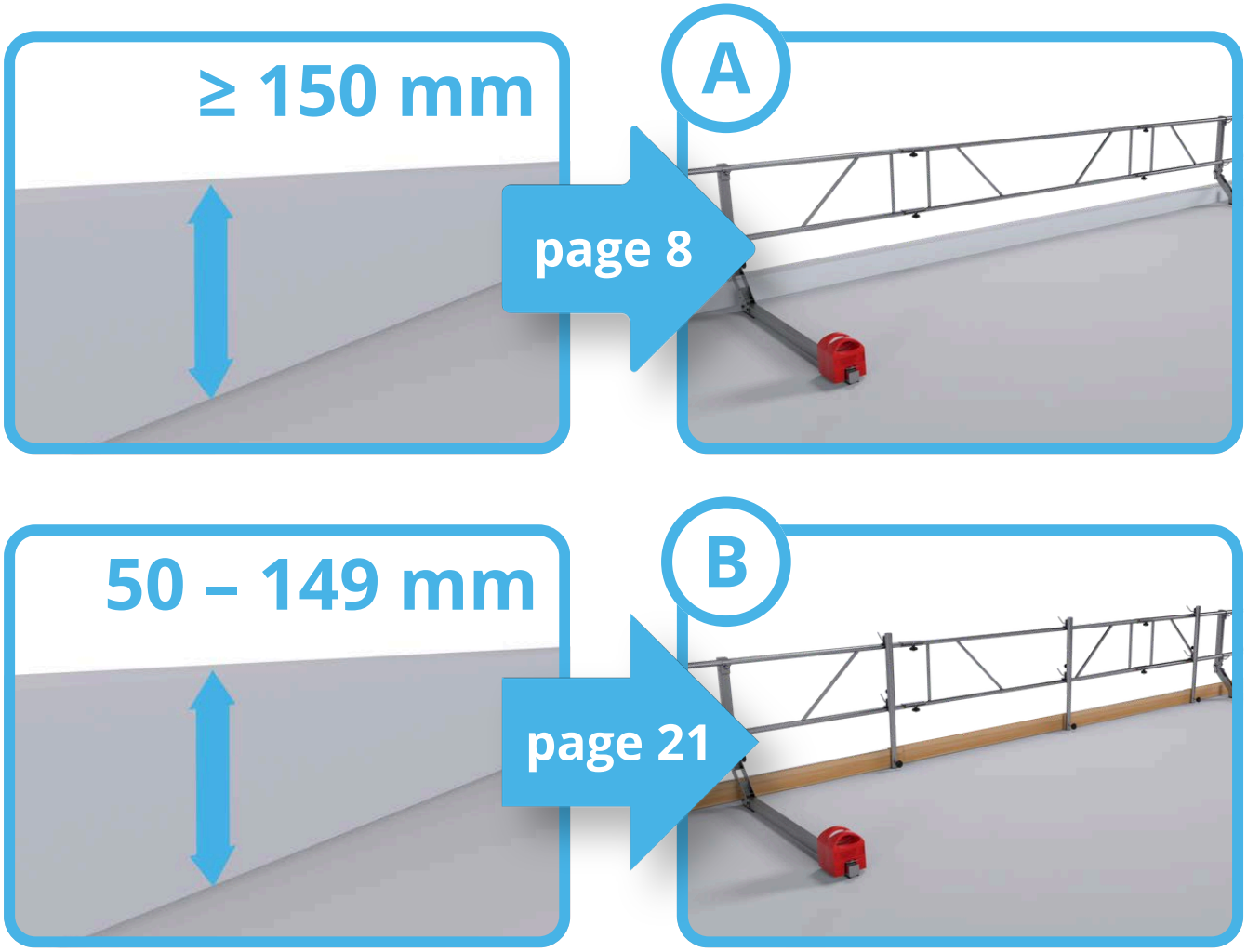
Appropriate personal protective equipment (PPE) must be worn during assembly, disassembly, relocation, or partial dismantling of the system.
Always inspect PPE before use to ensure it is in good condition.

Safety Considerations

- Use only approved safety equipment.
- Use only tools suitable for roof work.
- Plan fall protection measures before work begins.
- A system layout plan is recommended before installation.

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Select Installation Type

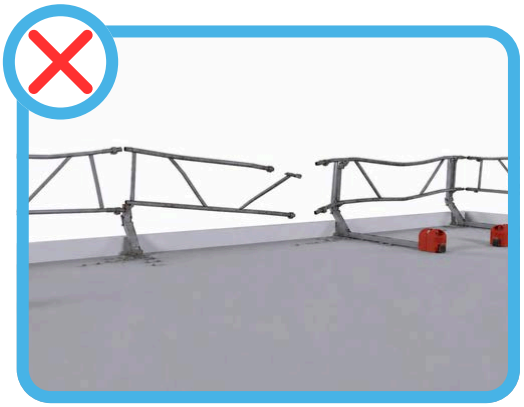


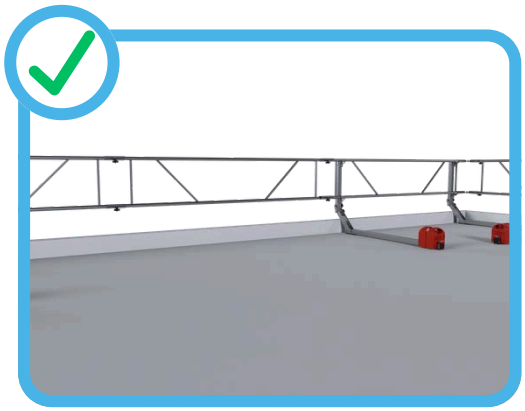
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Safety and Limits









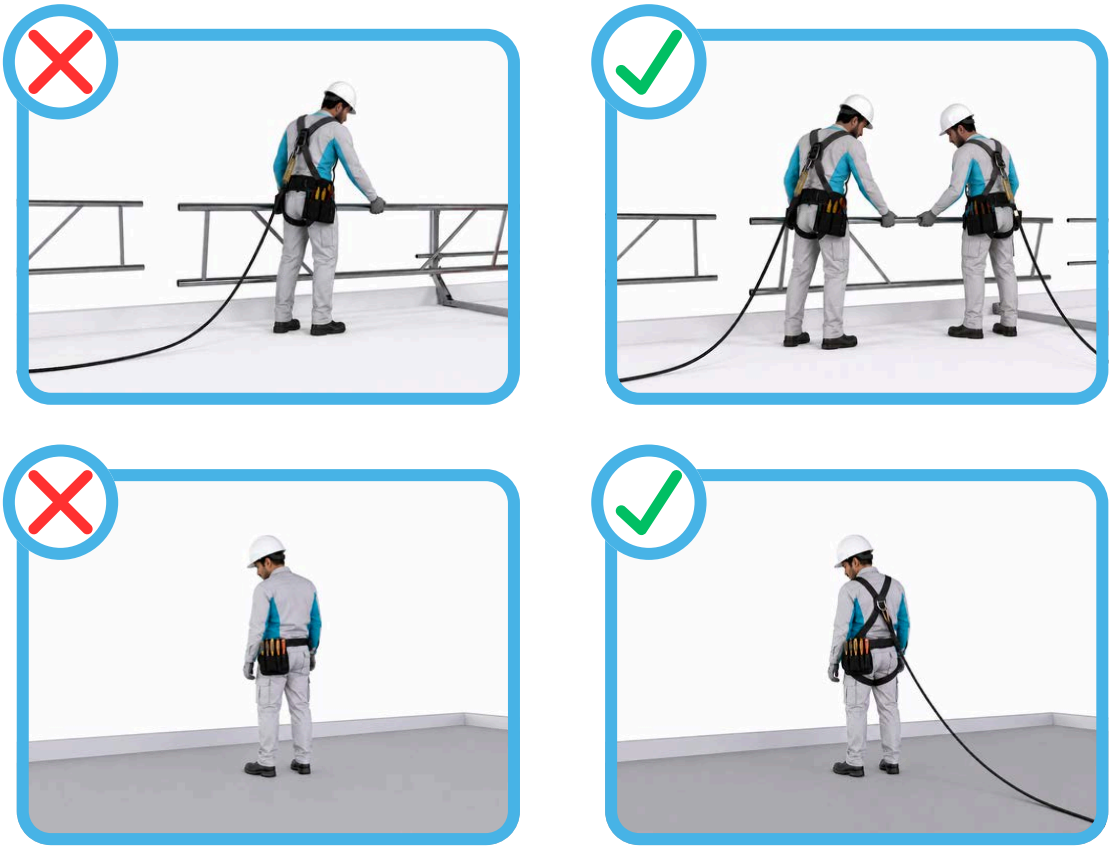






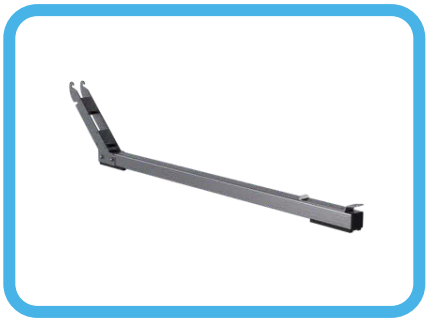


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Parts list



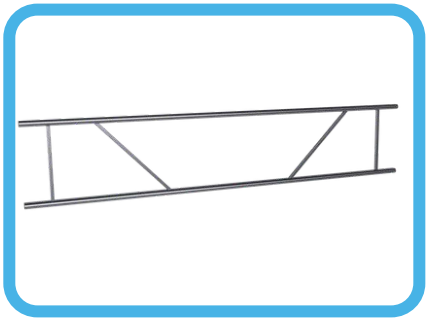
90001531
Support leg horizontal part



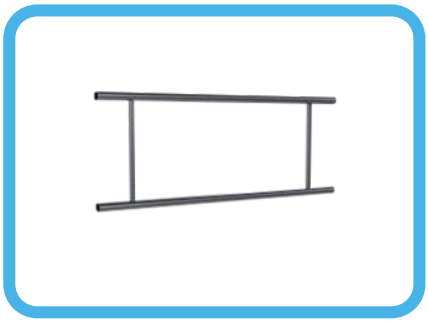
90000326
Counterweight 20kg



90001660
Support leg vertical part

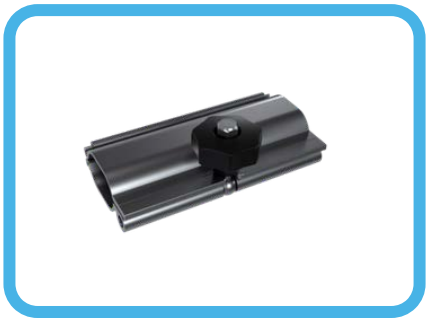


90001497-2800
Guard rail 2,8 m



90001497-1400
Guard rail 1,4 m

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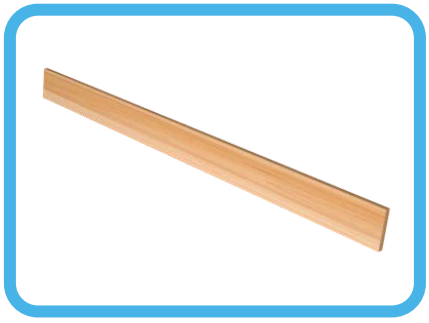
90003761
Guard rail
connector clamp, straight



90003766
Guard rail
connector clamp, hinge



90001680
Toe board support



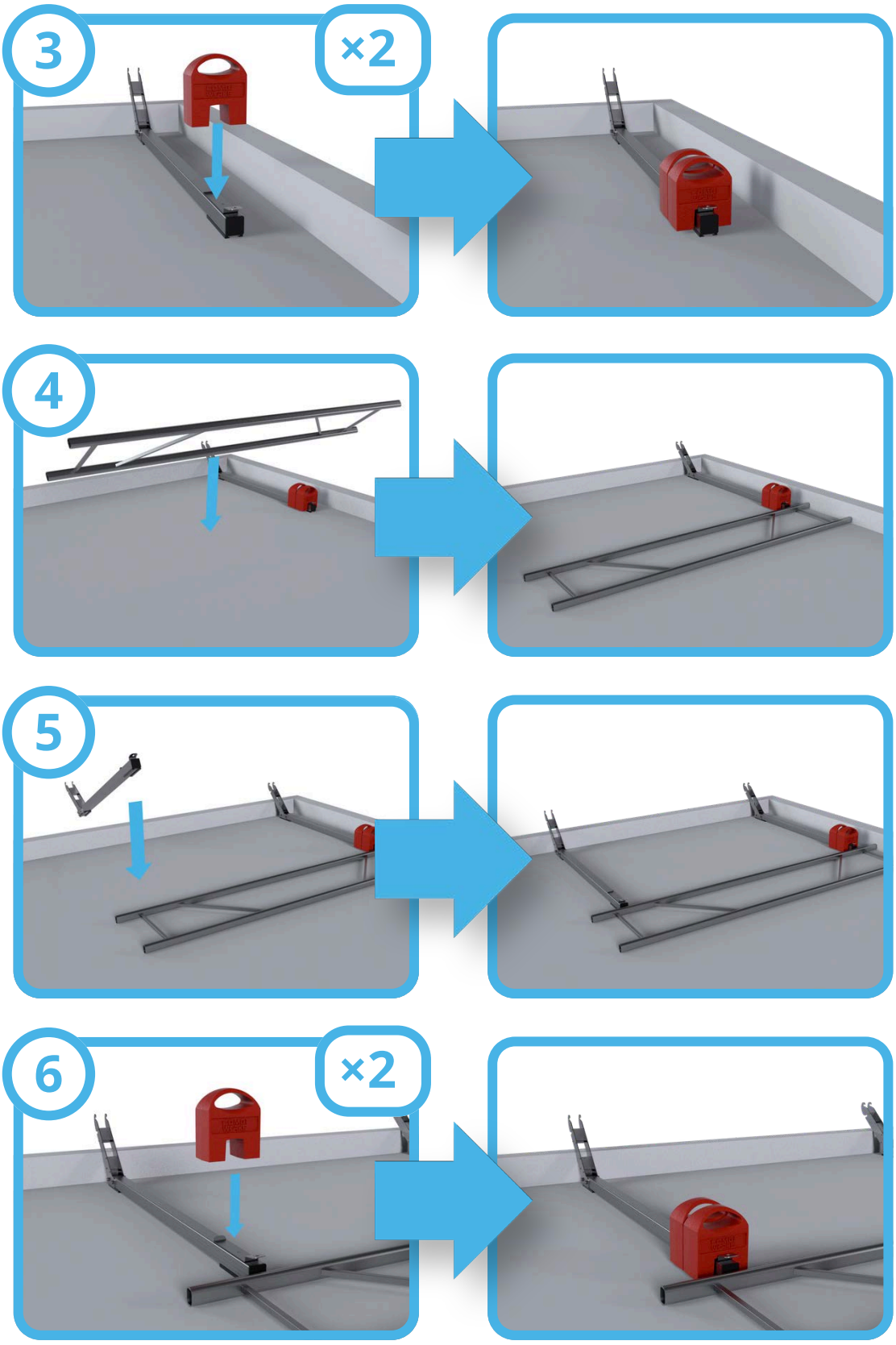
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Toe board 2,0 m

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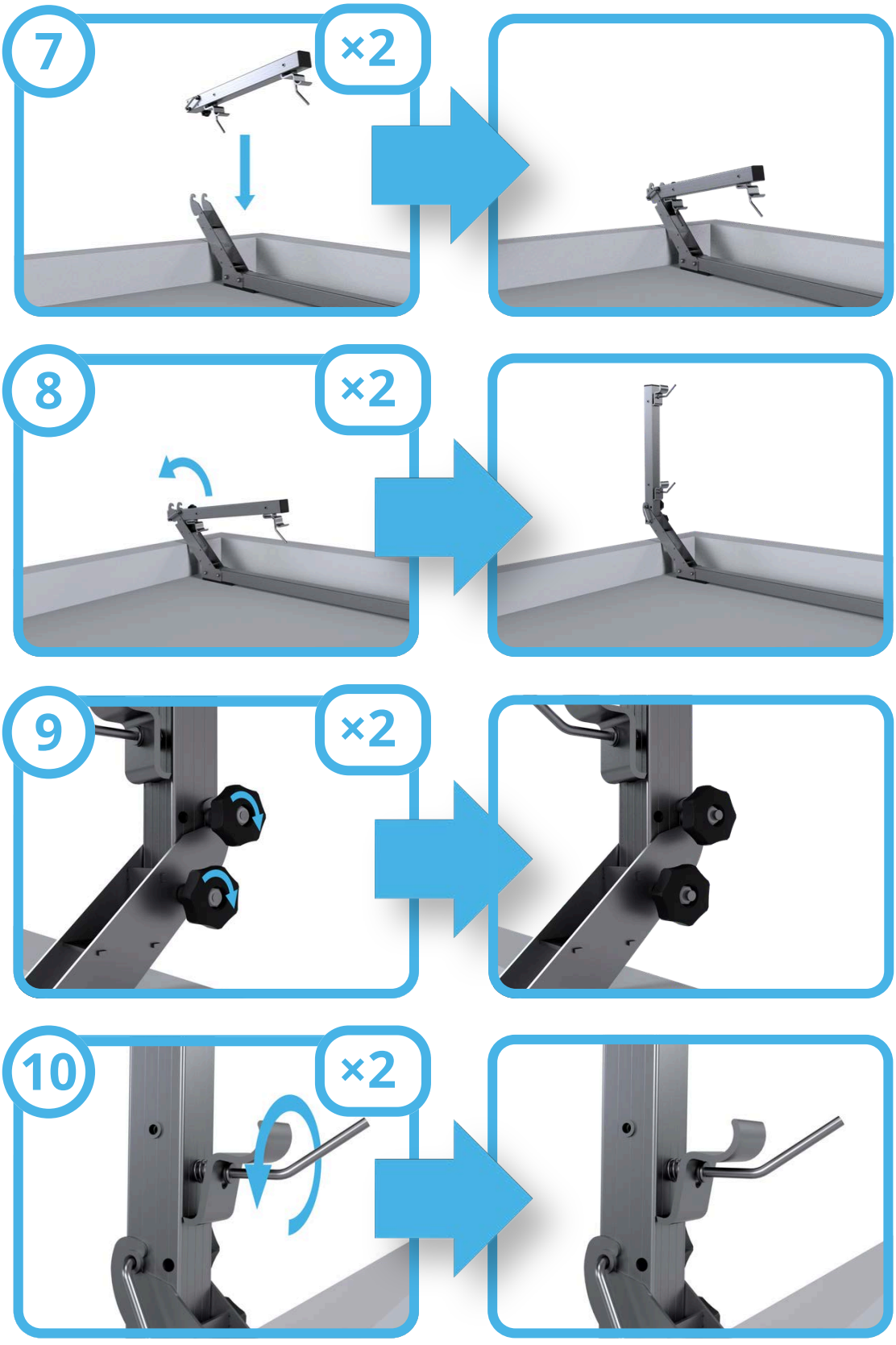
A. Installation without toeboard



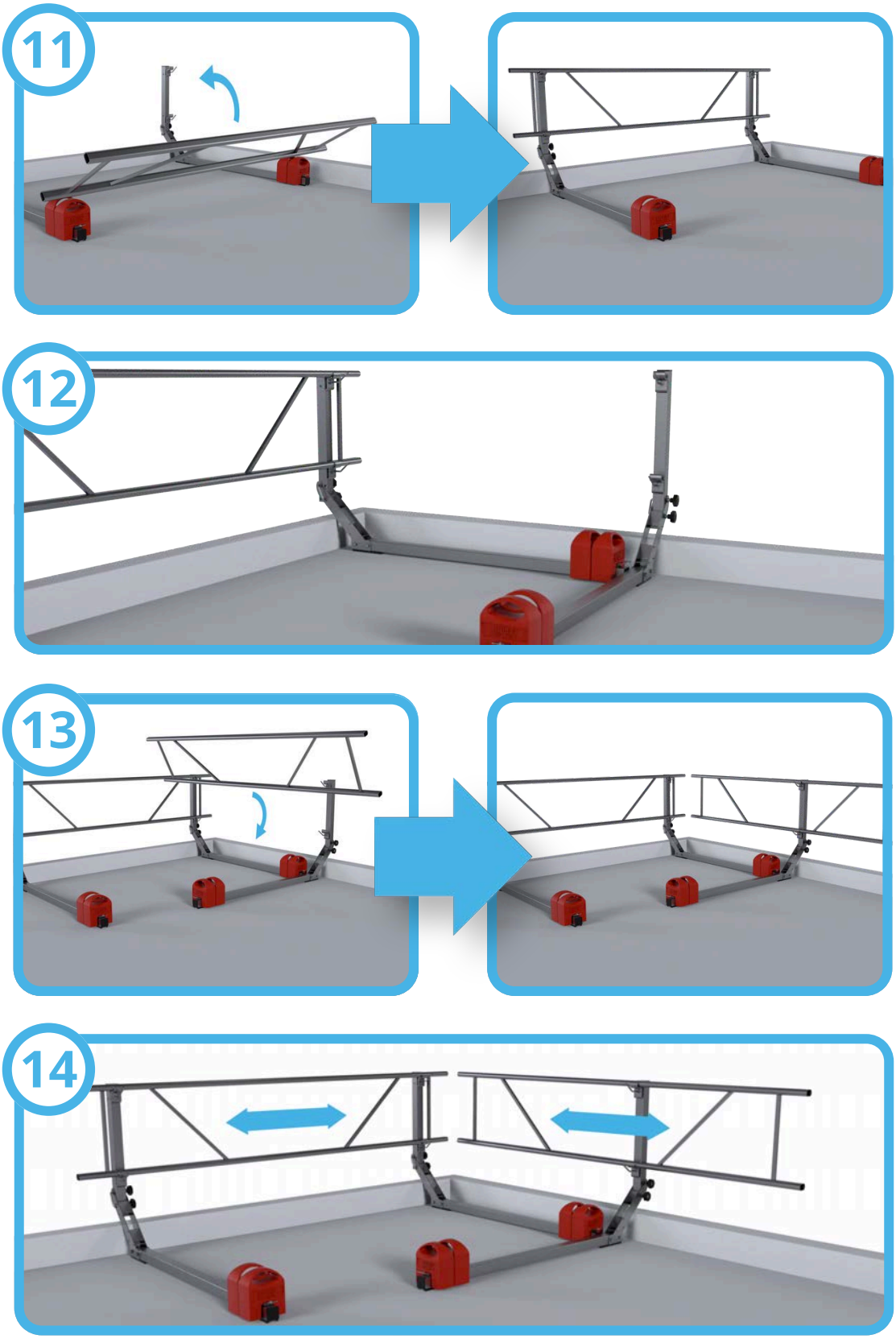
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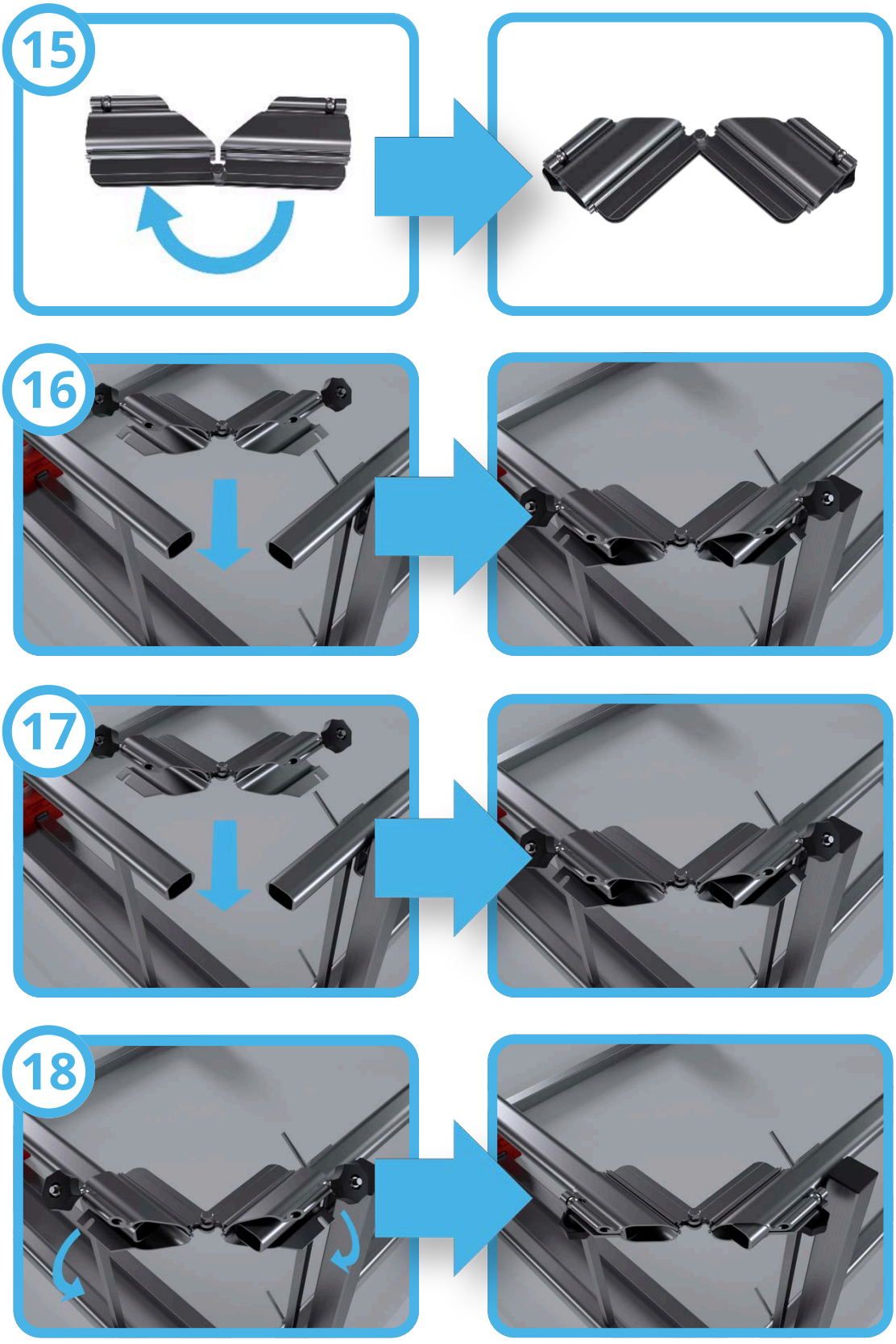
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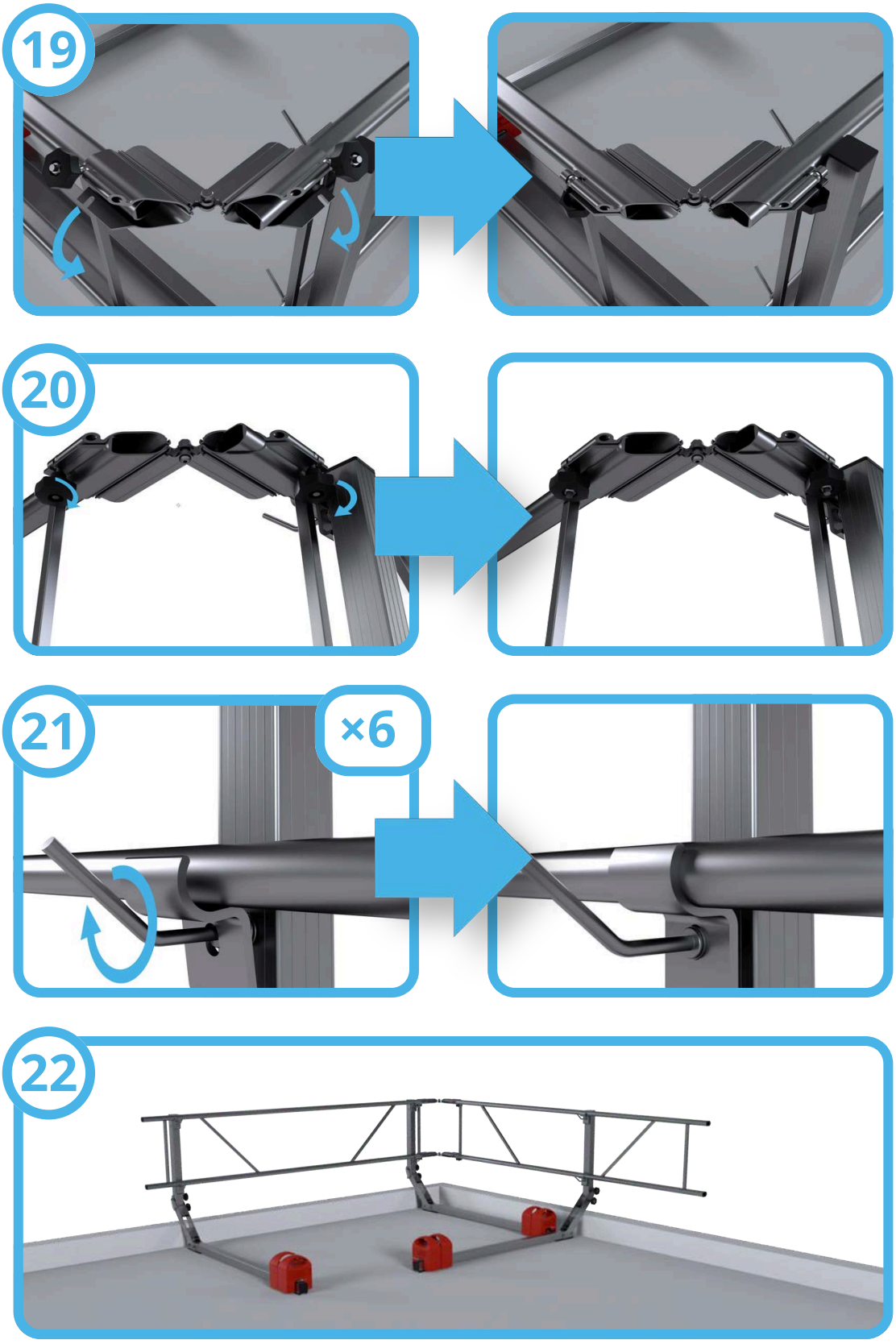
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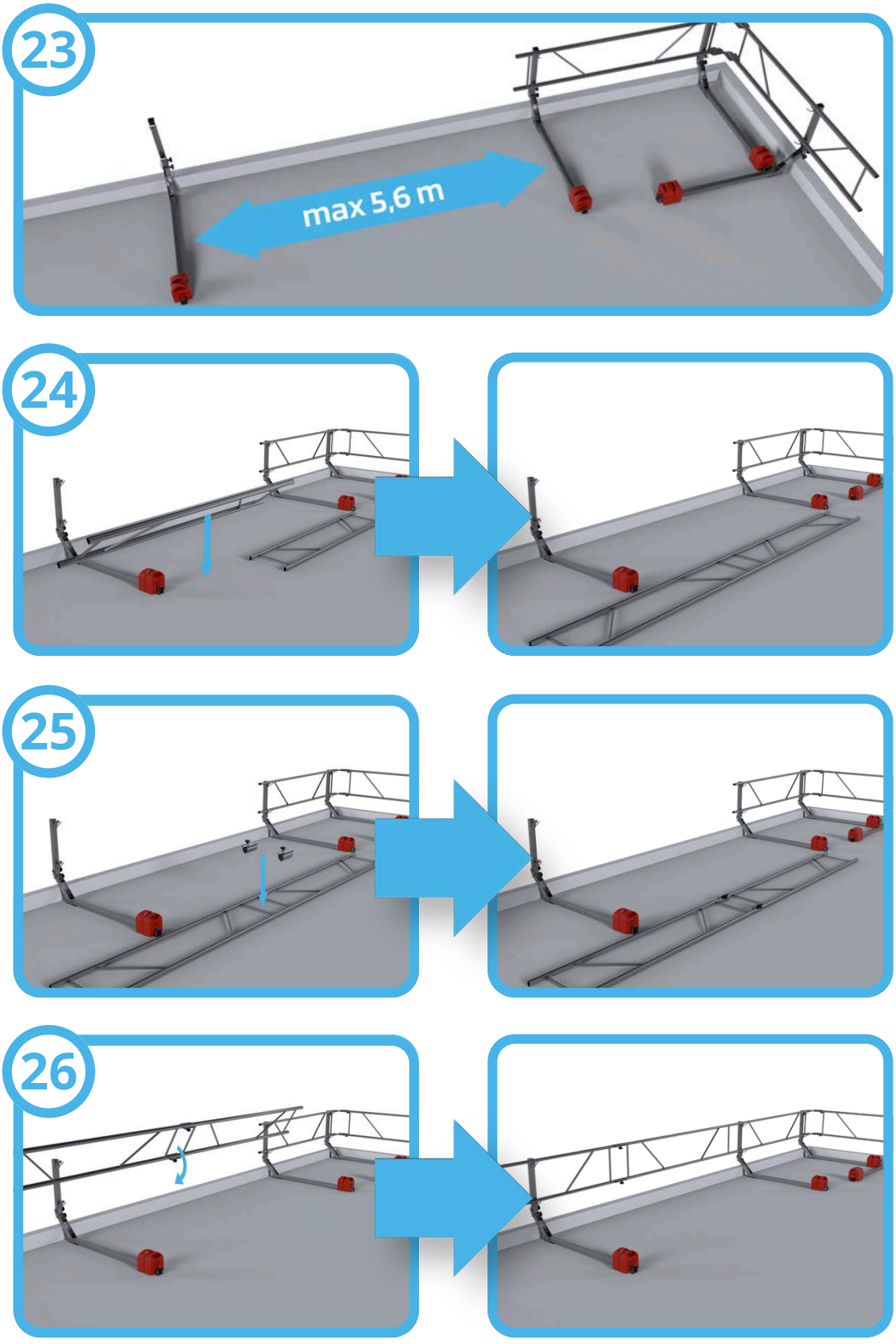
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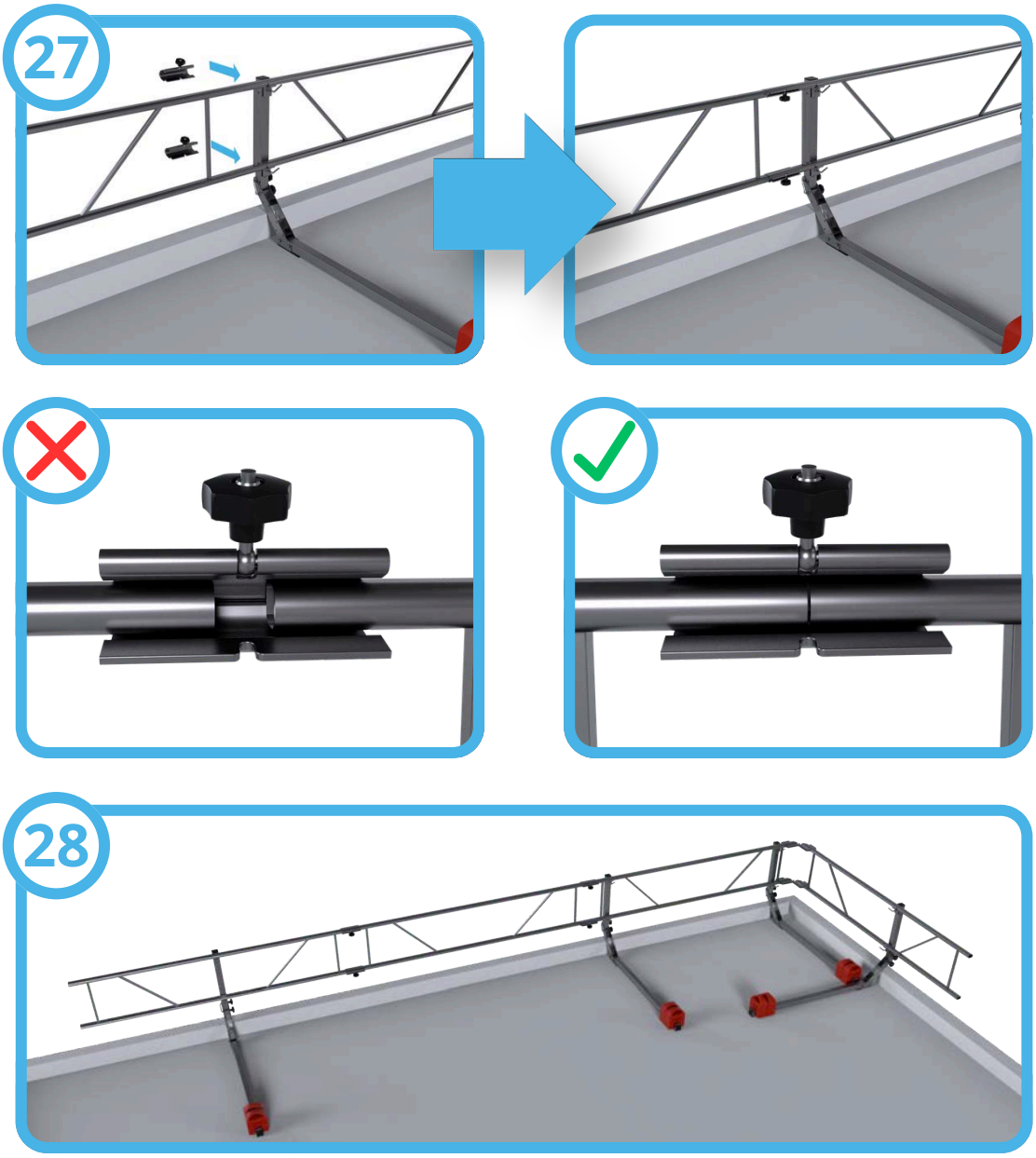


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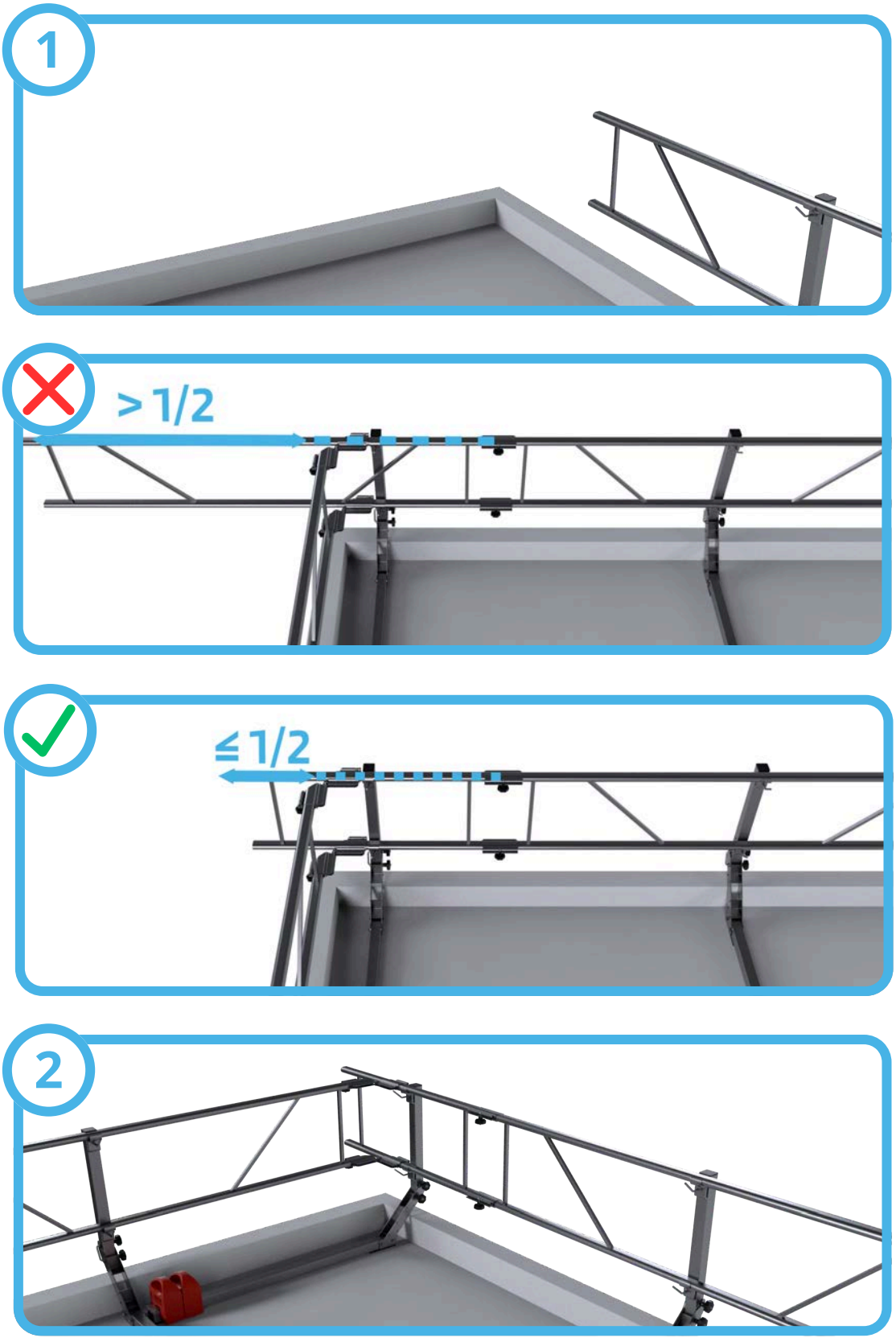


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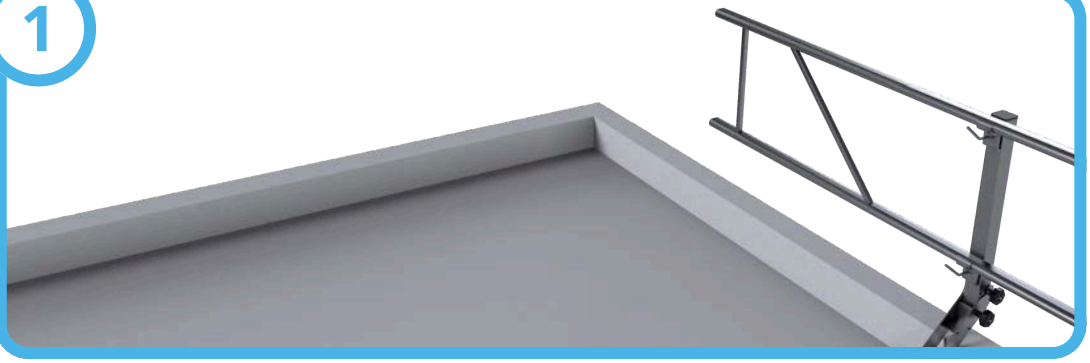
Corner installation option 1



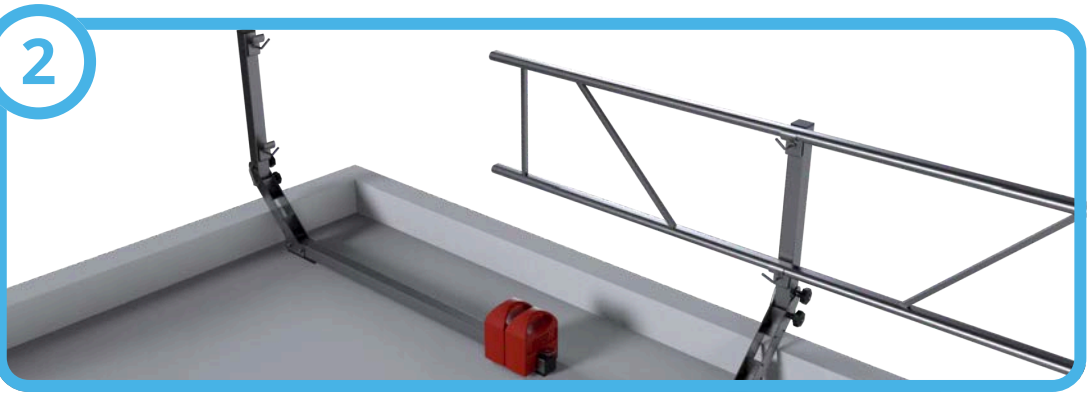
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Corner installation option 2

1



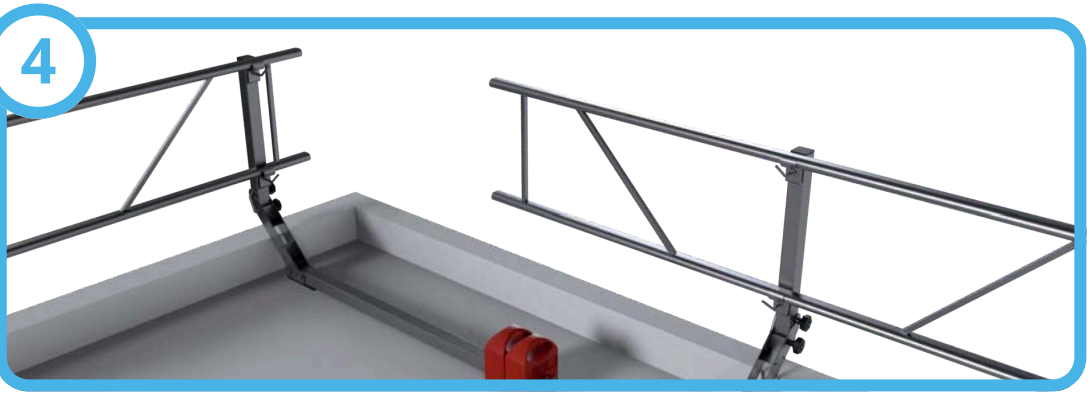
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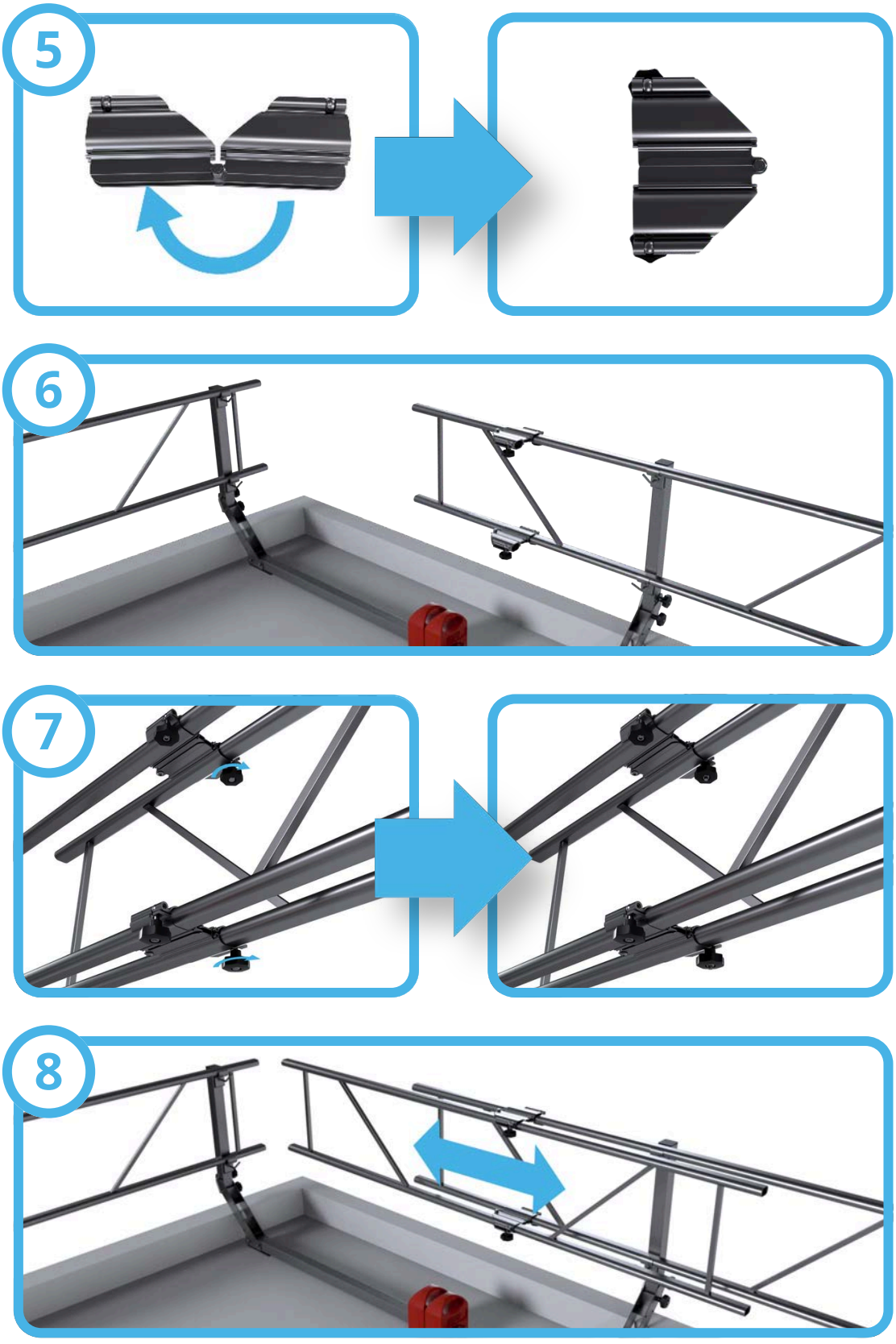
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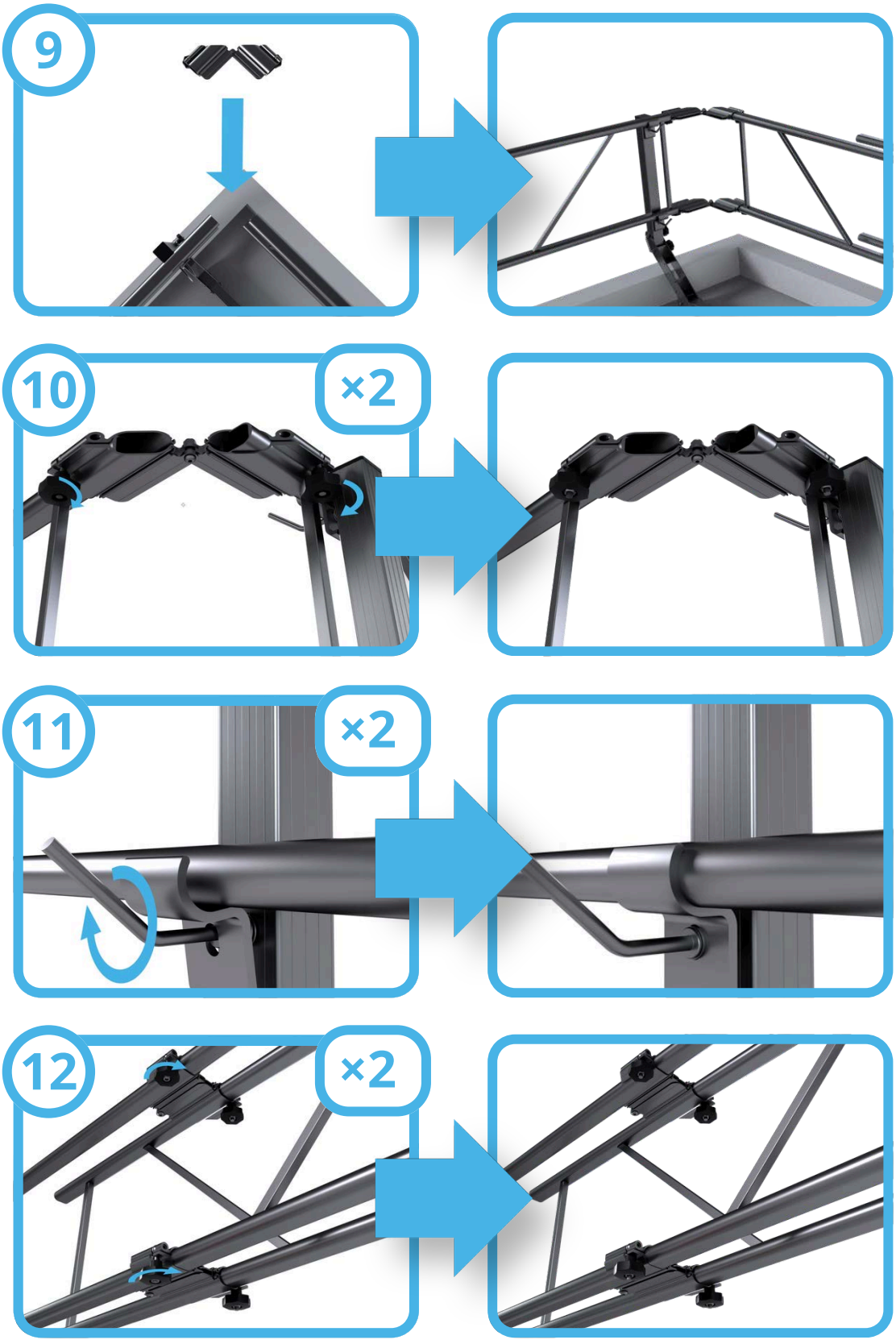
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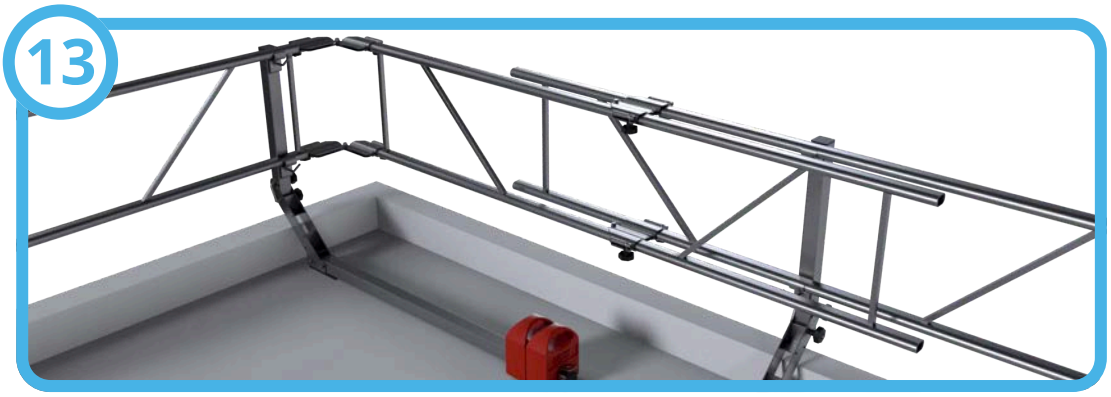


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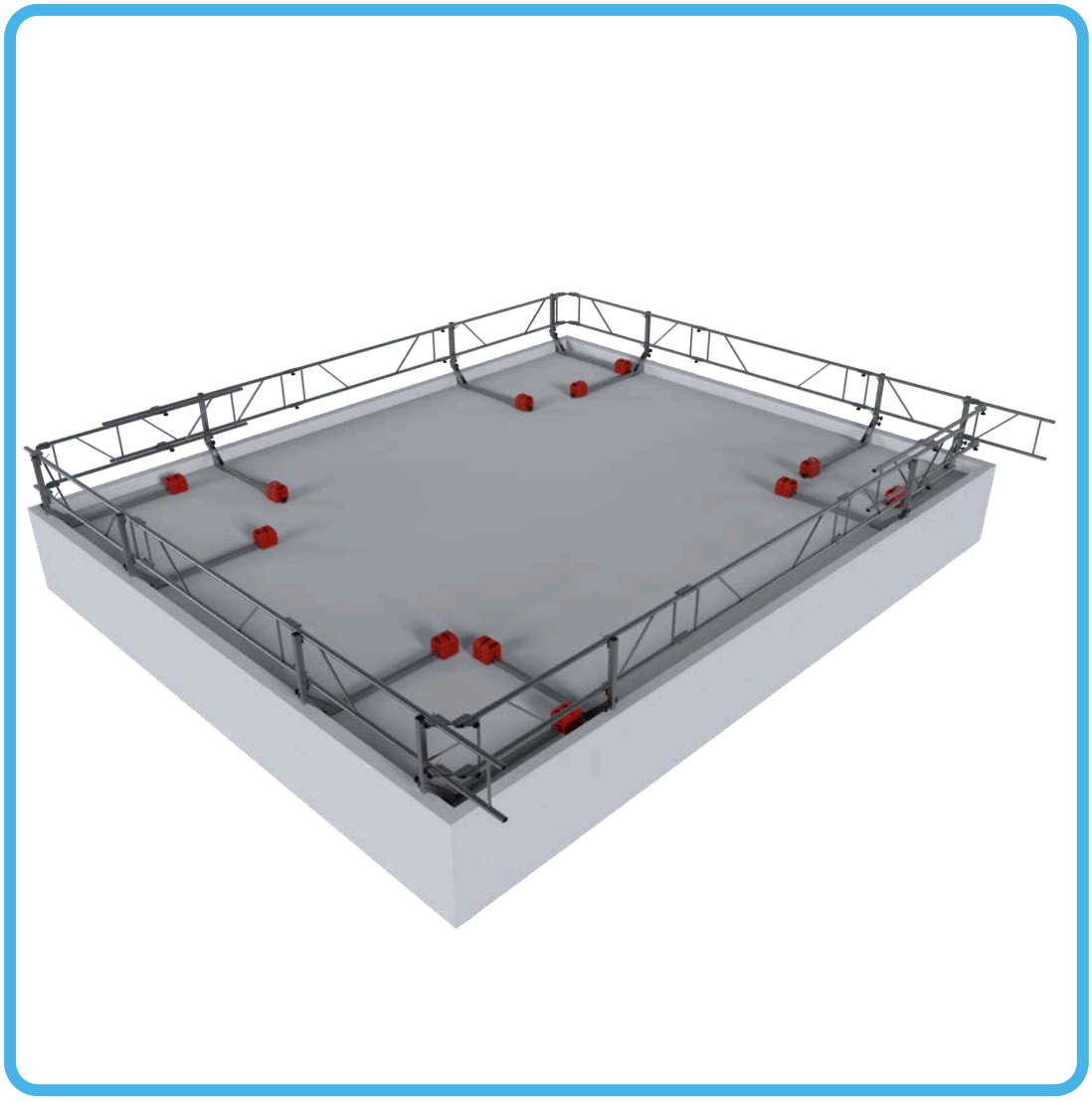


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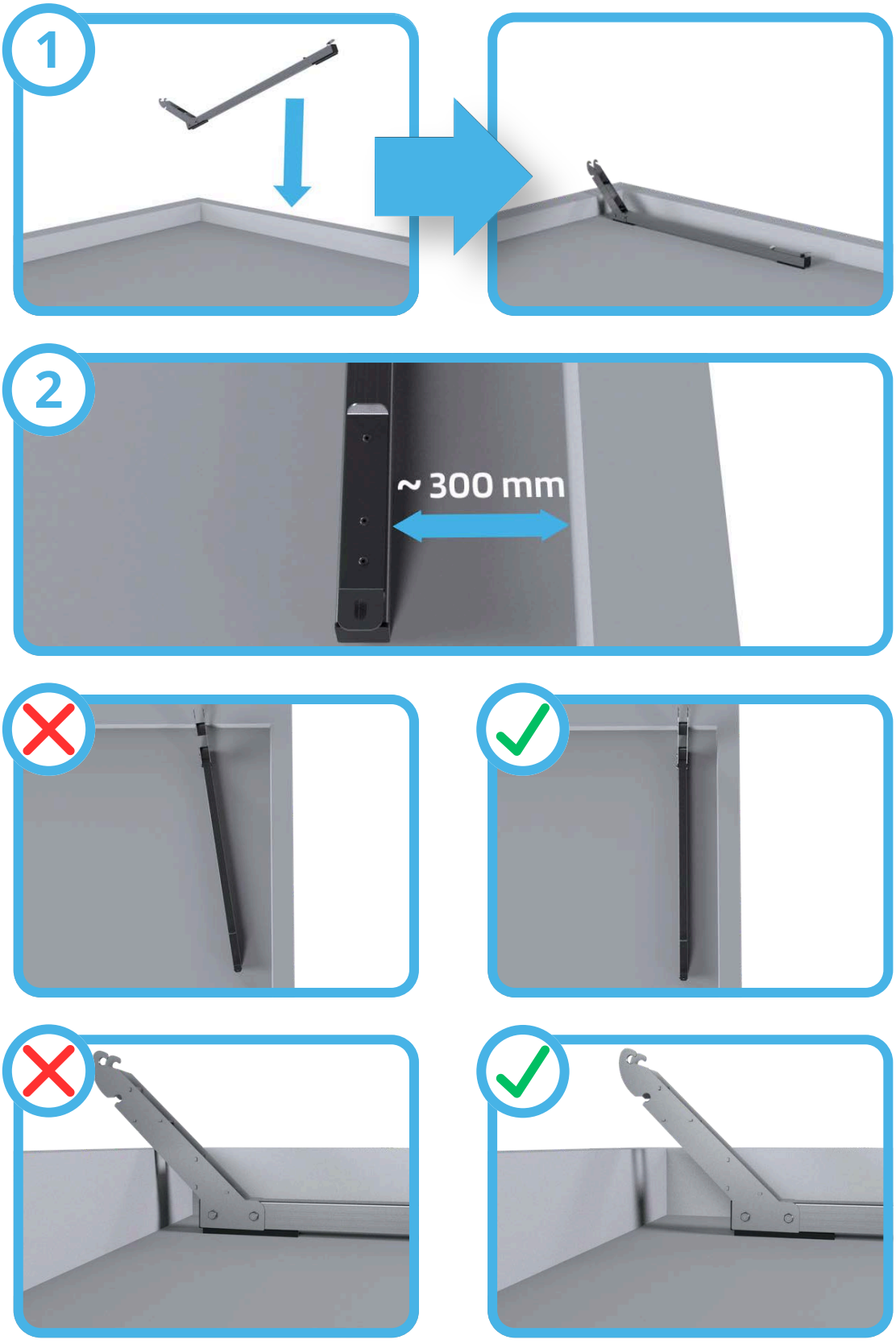




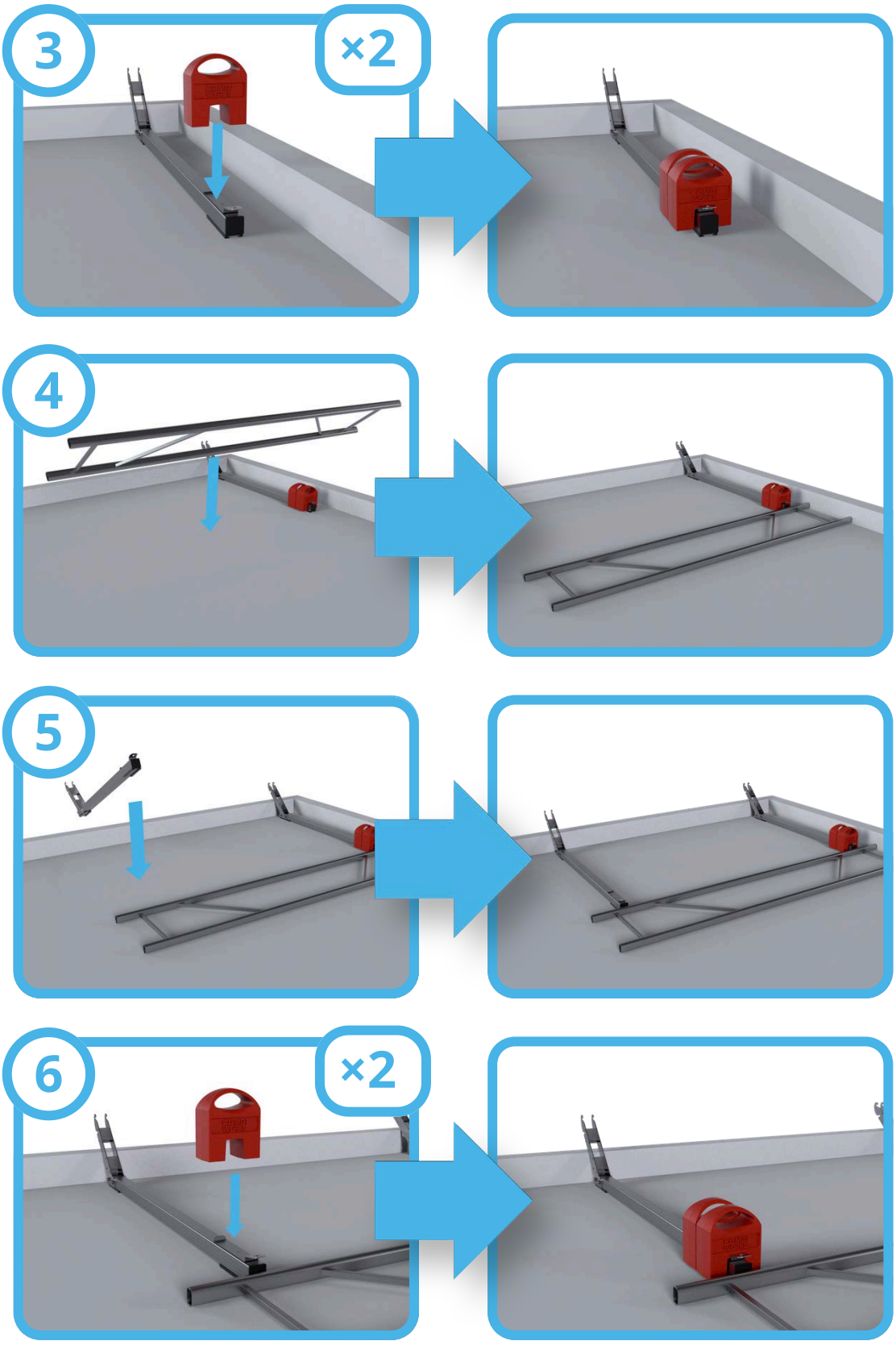
Example of a complete roof enclosure



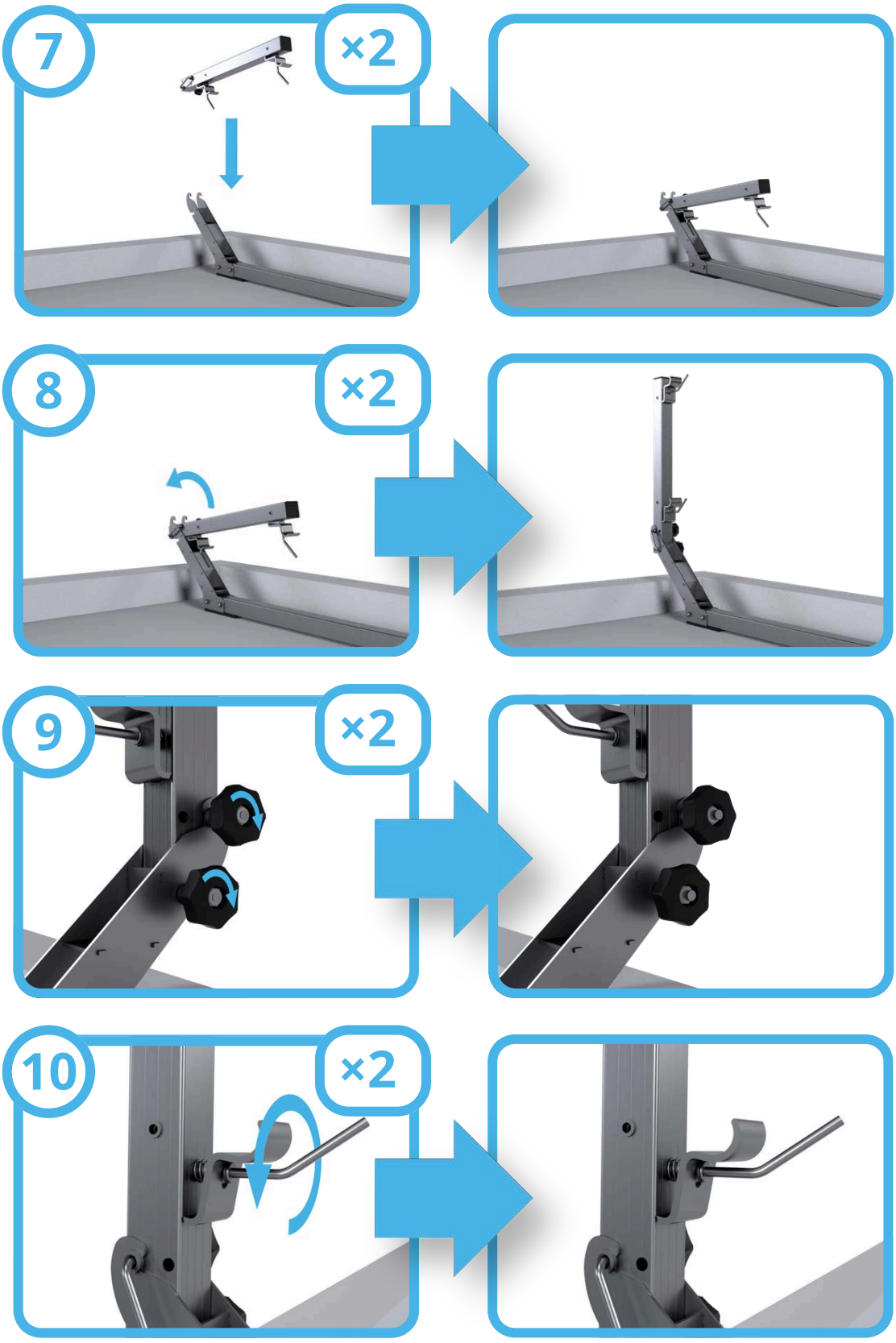
B. Installation with a toeboard



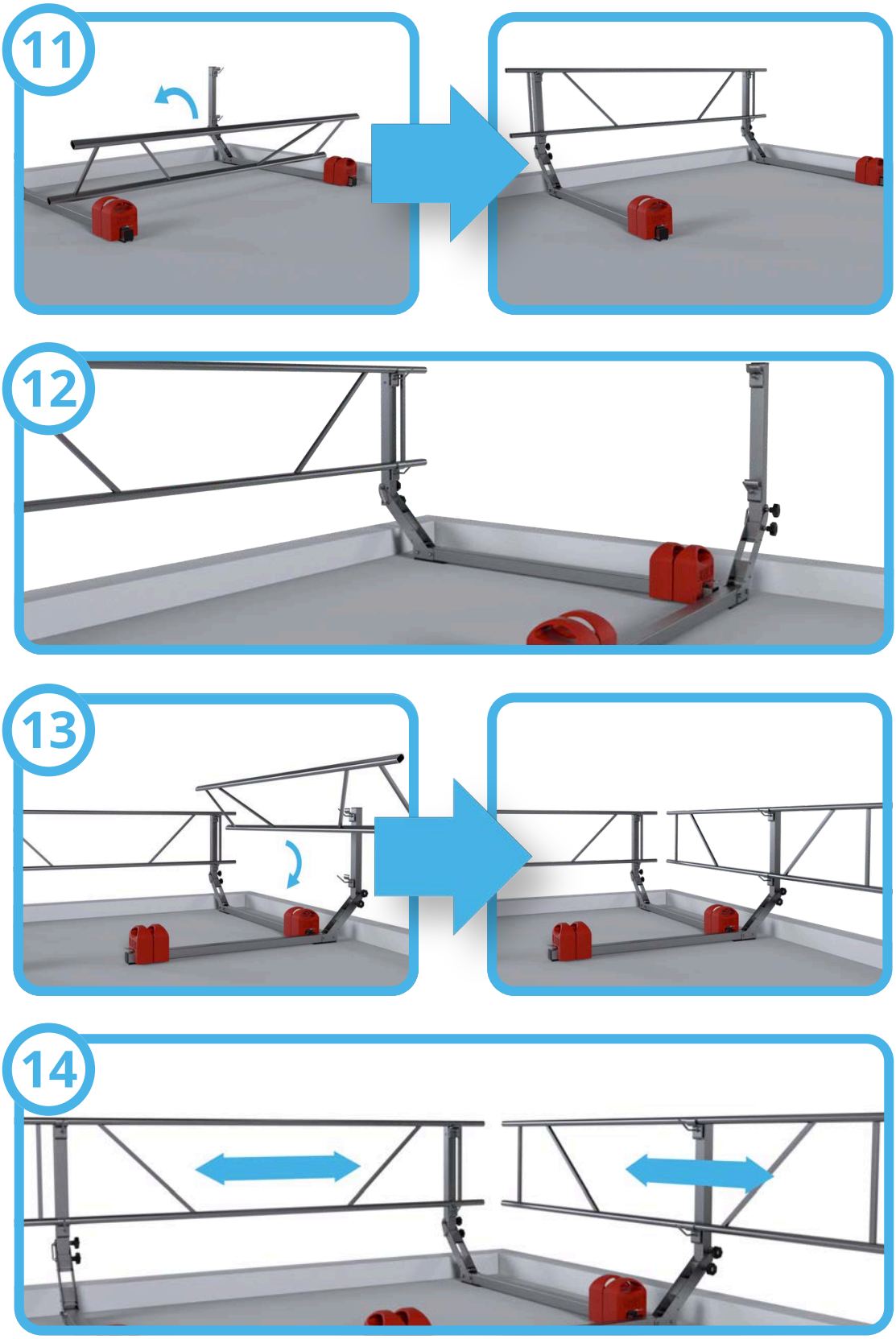
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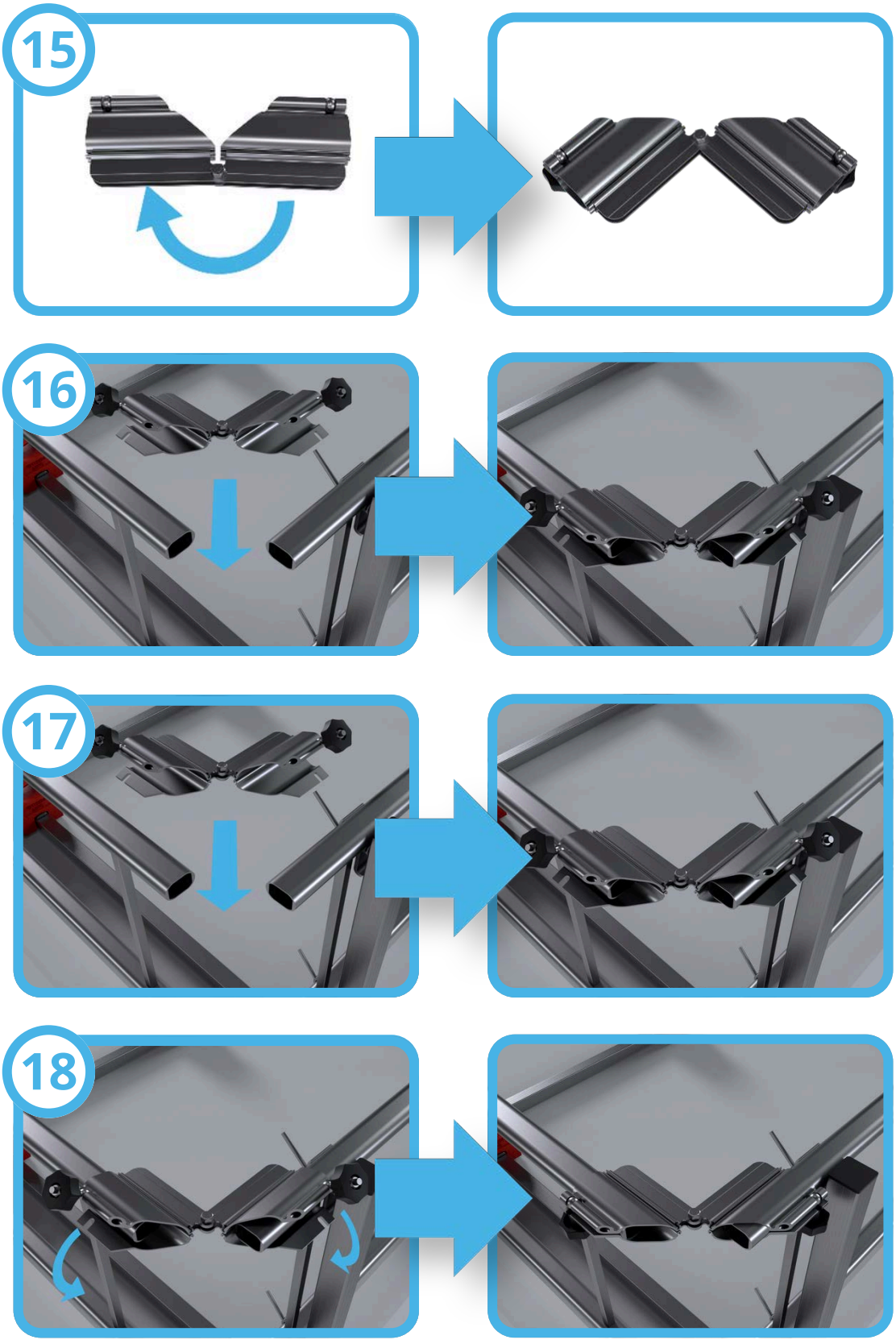
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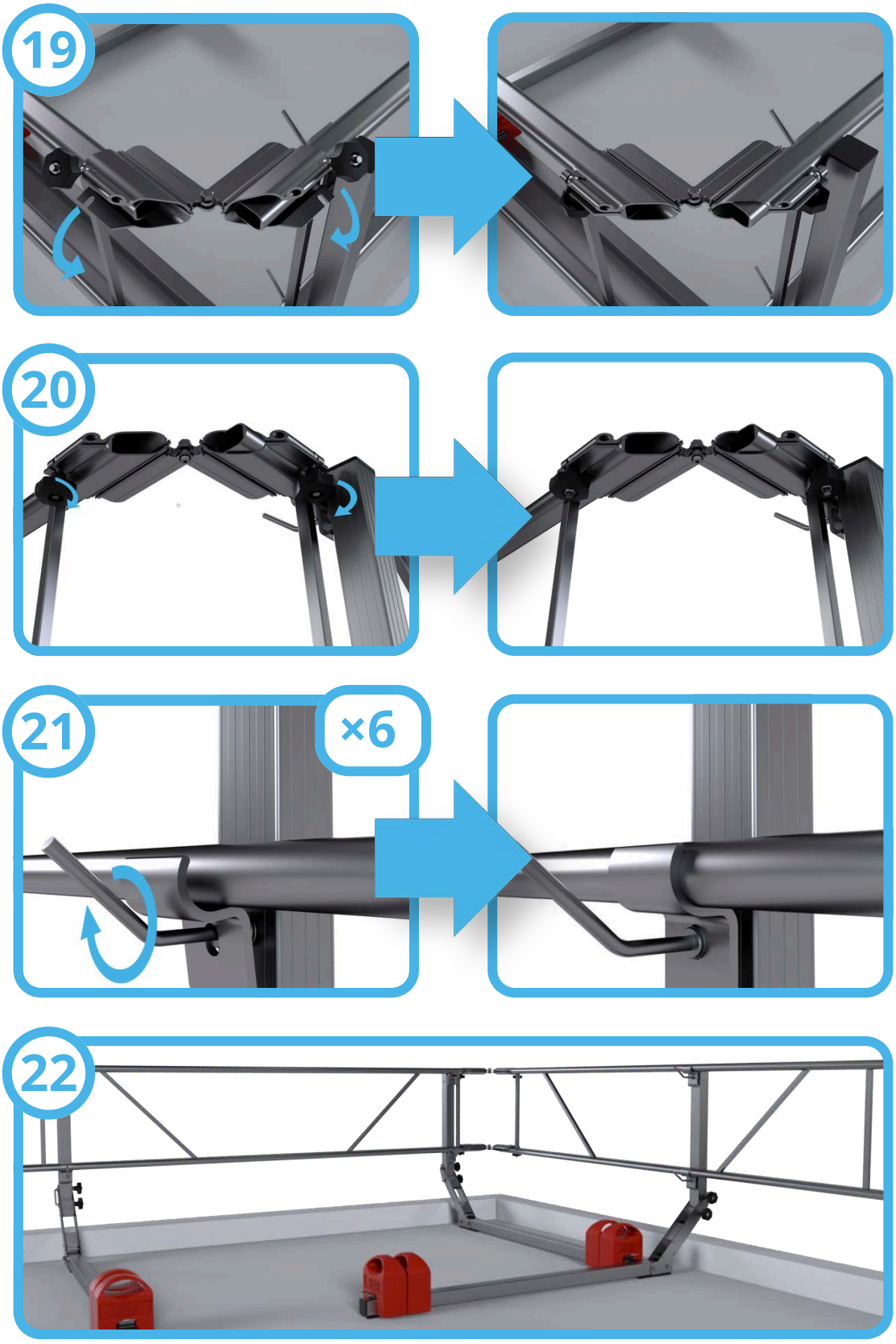
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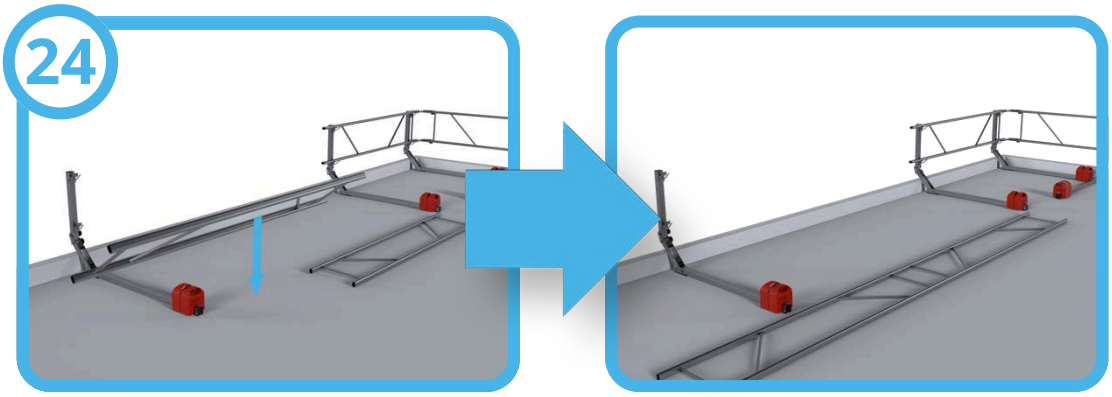
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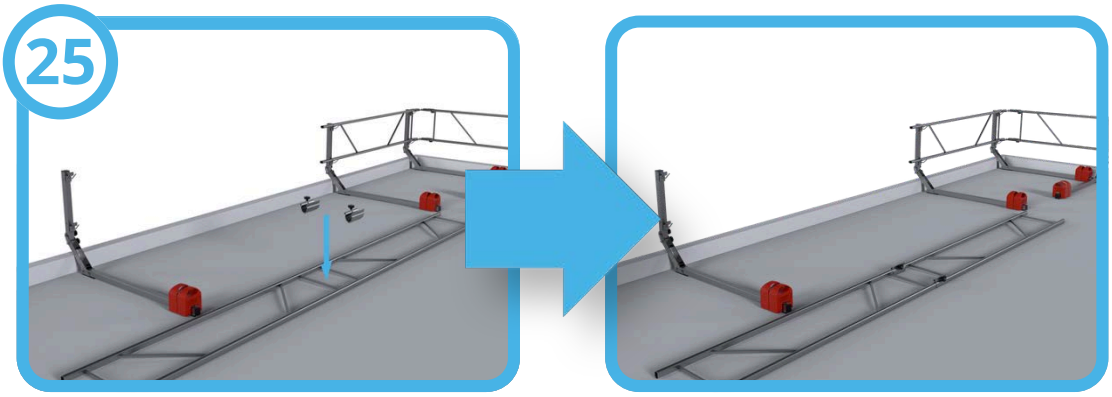


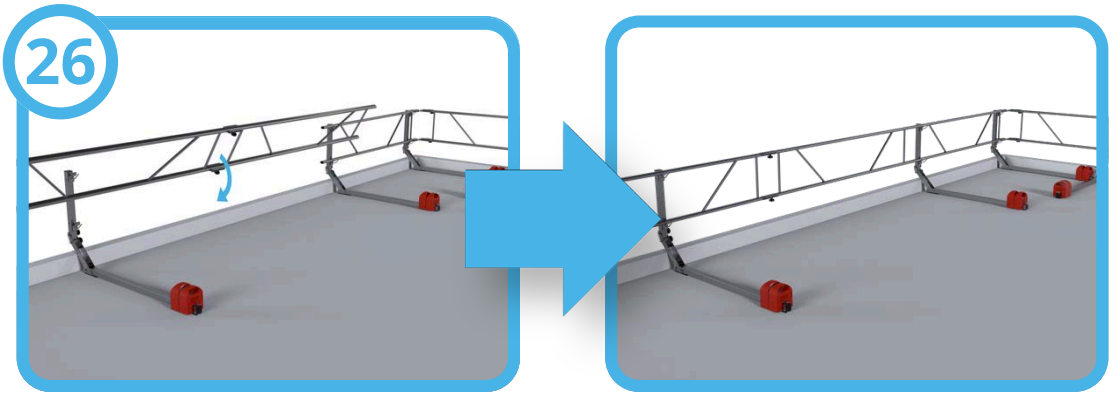
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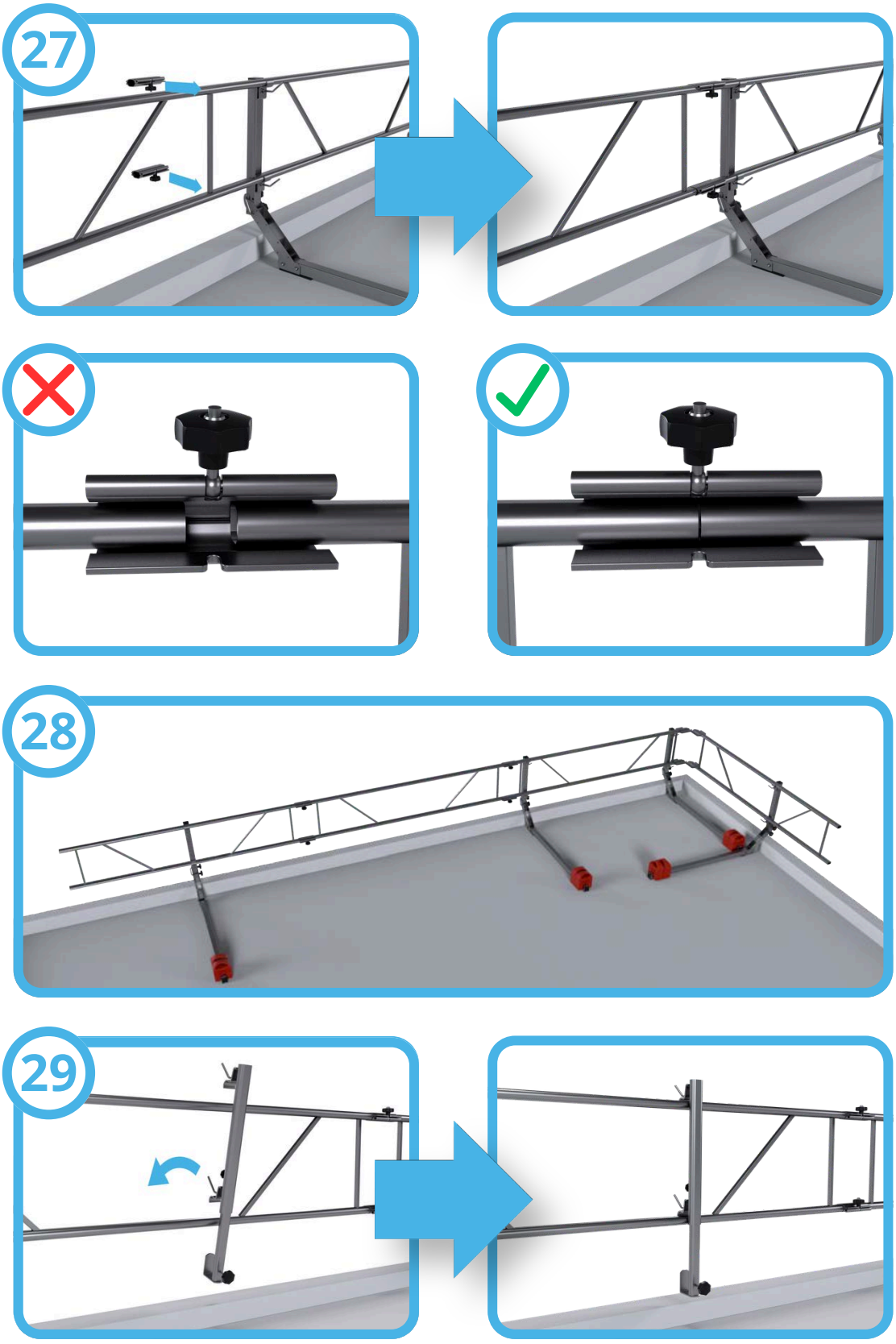



23
max 5,6 m

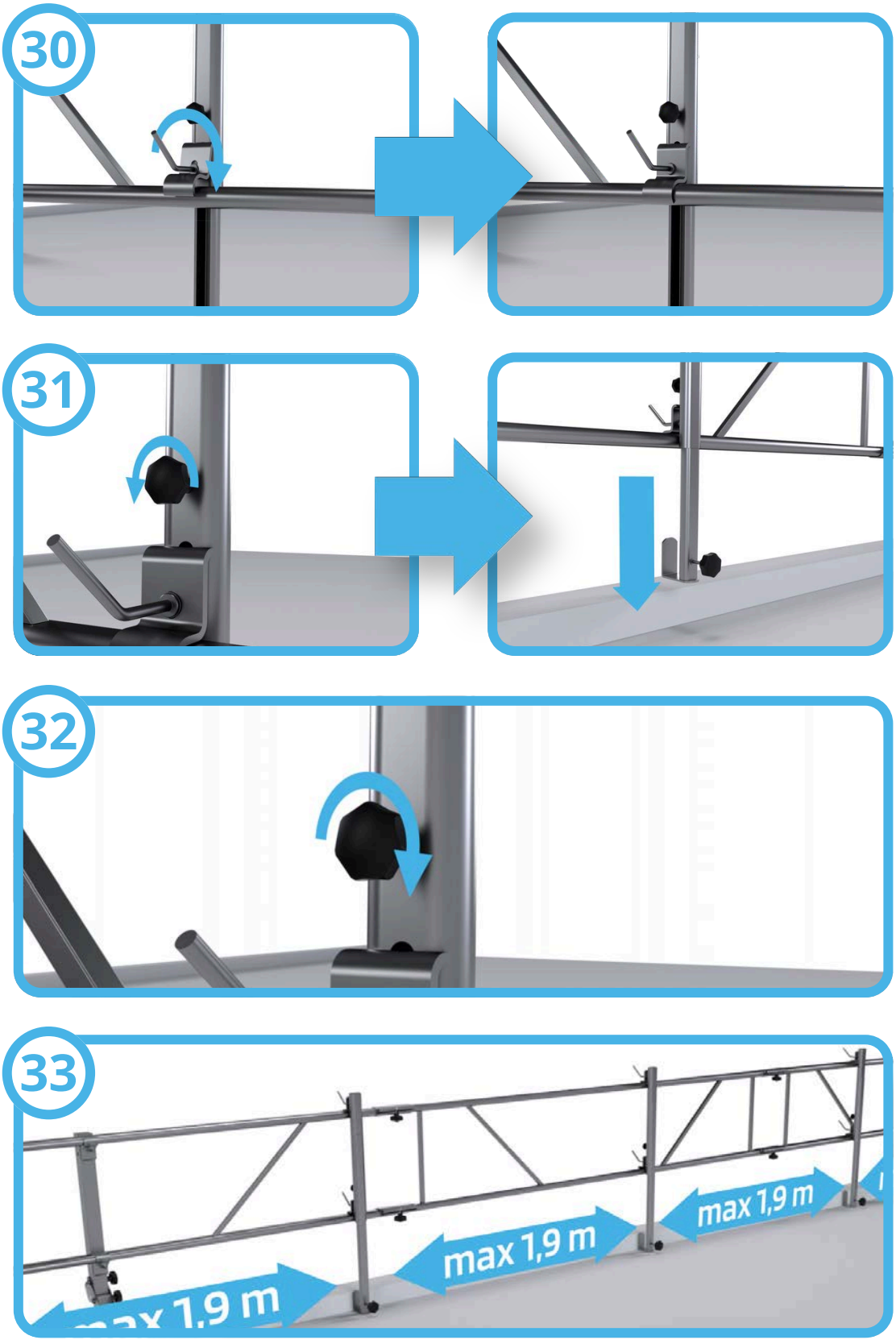

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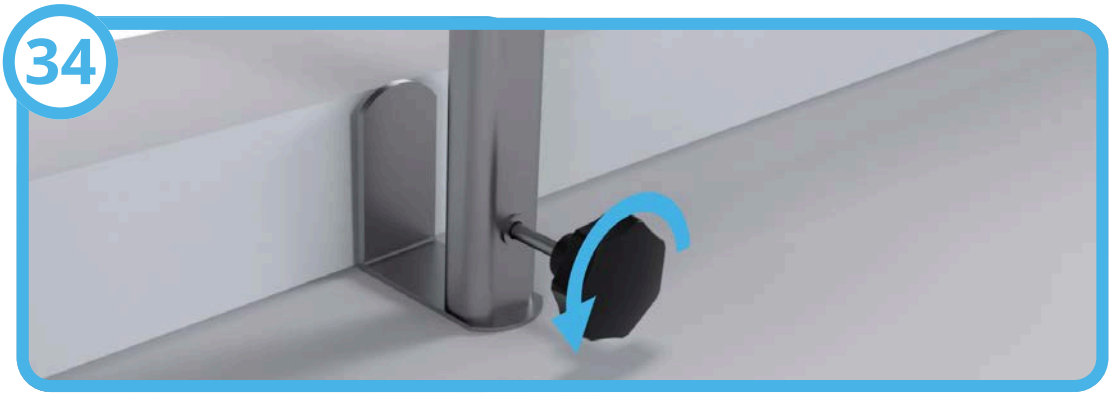

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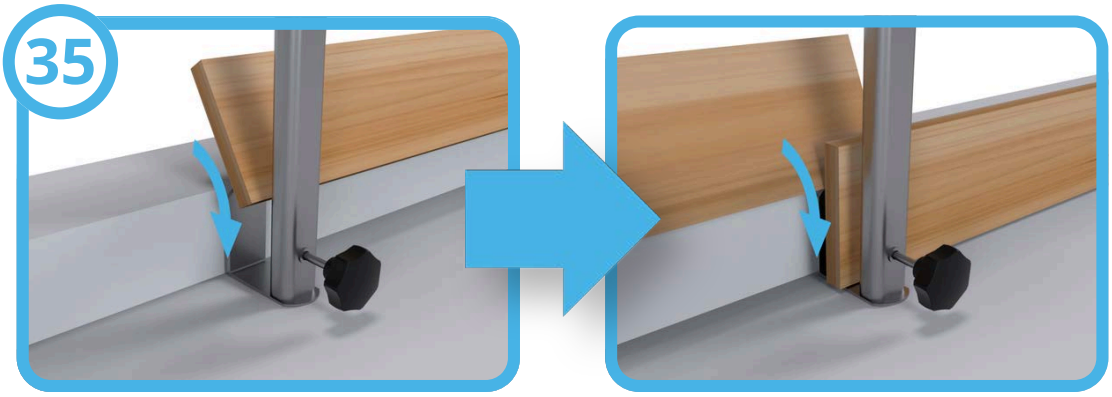

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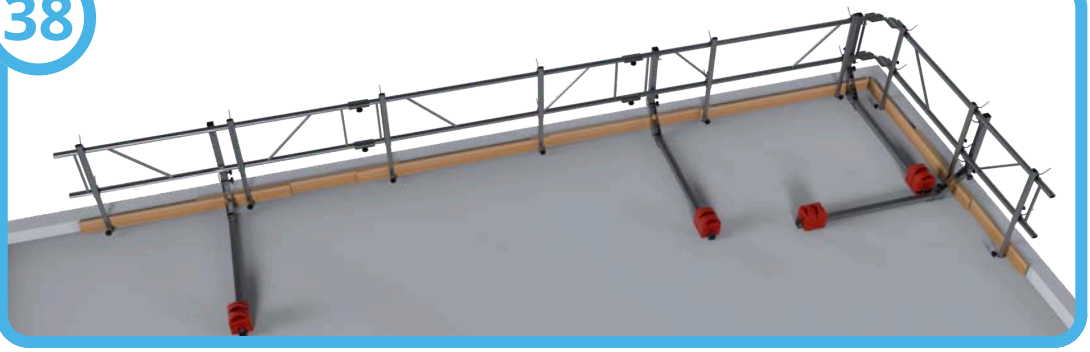






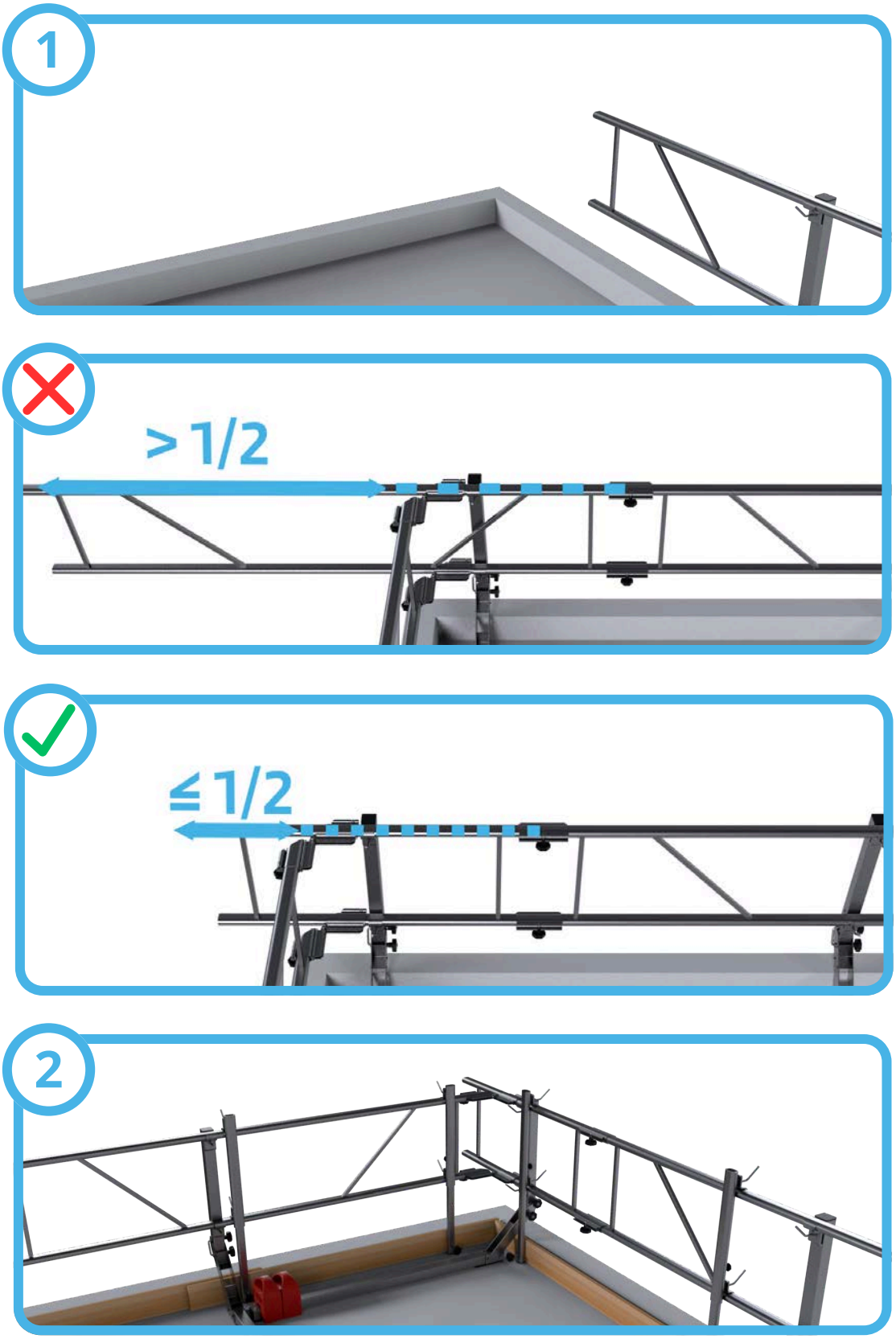


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Corner installation option 1



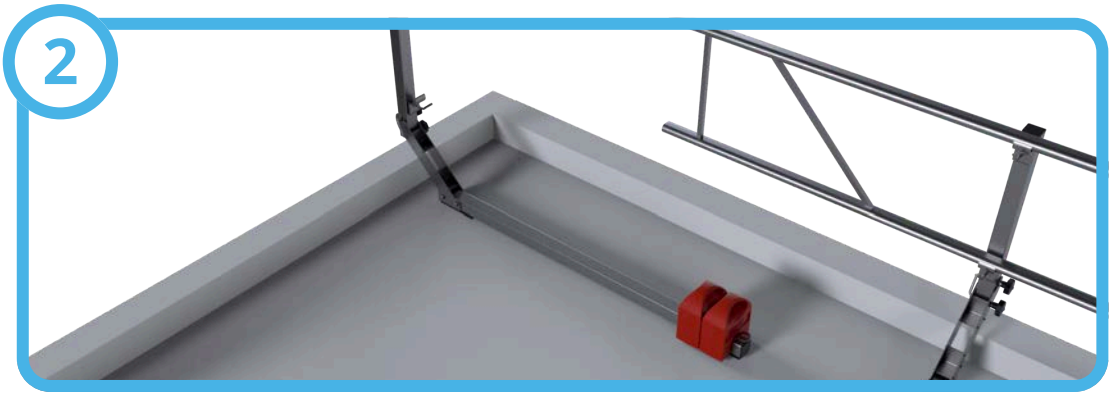
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Corner installation option 2

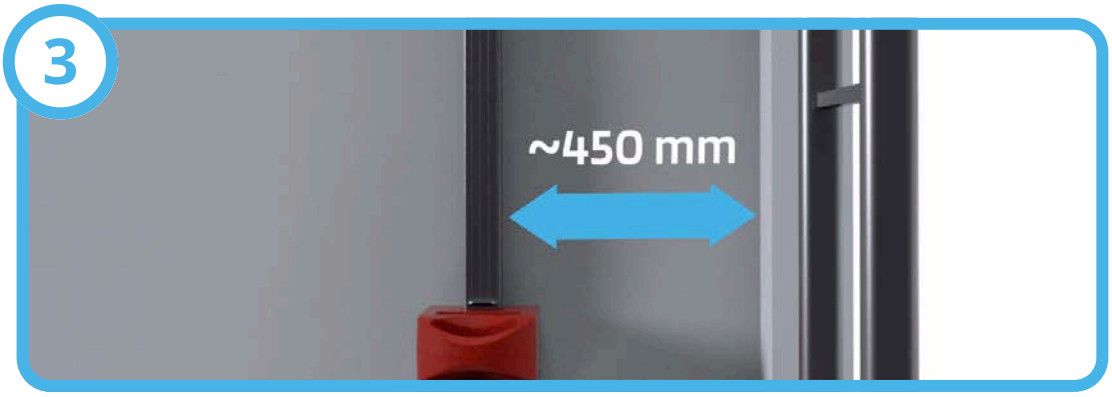
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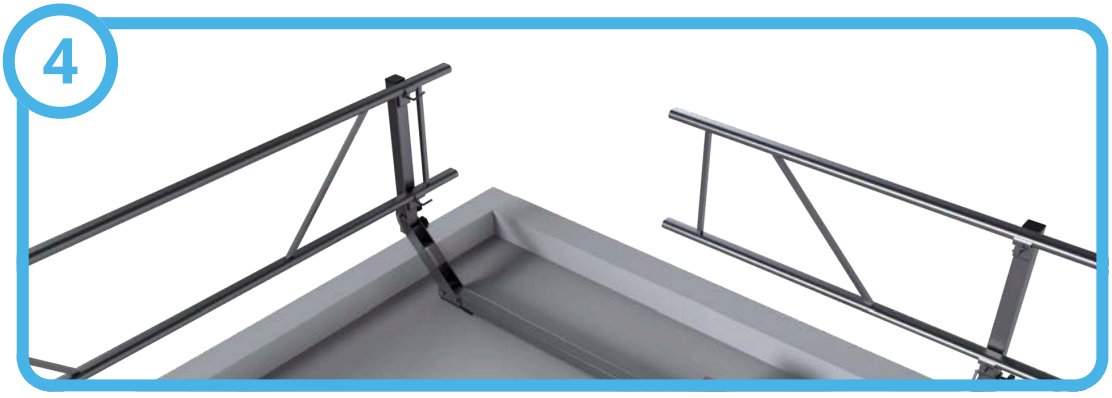
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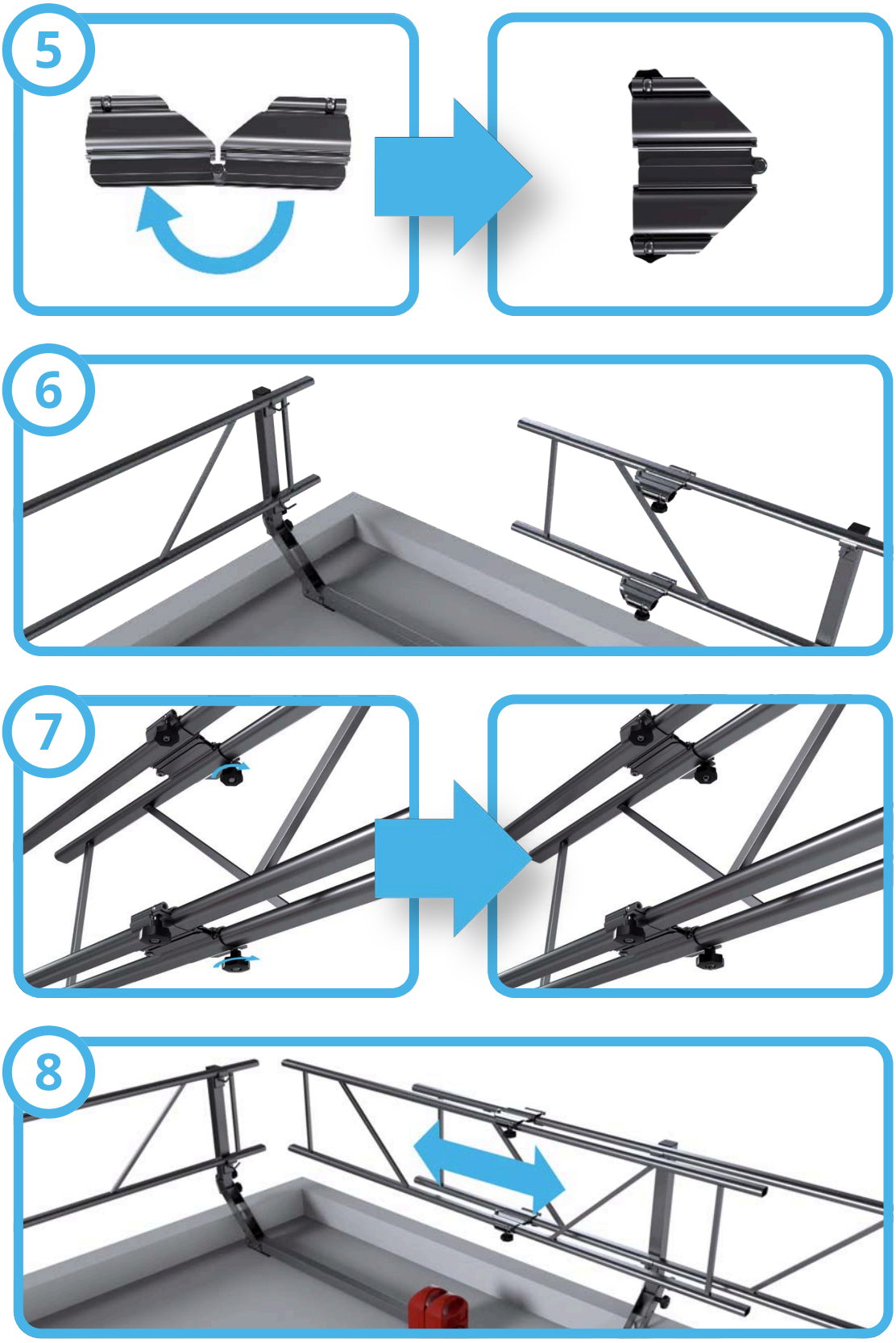
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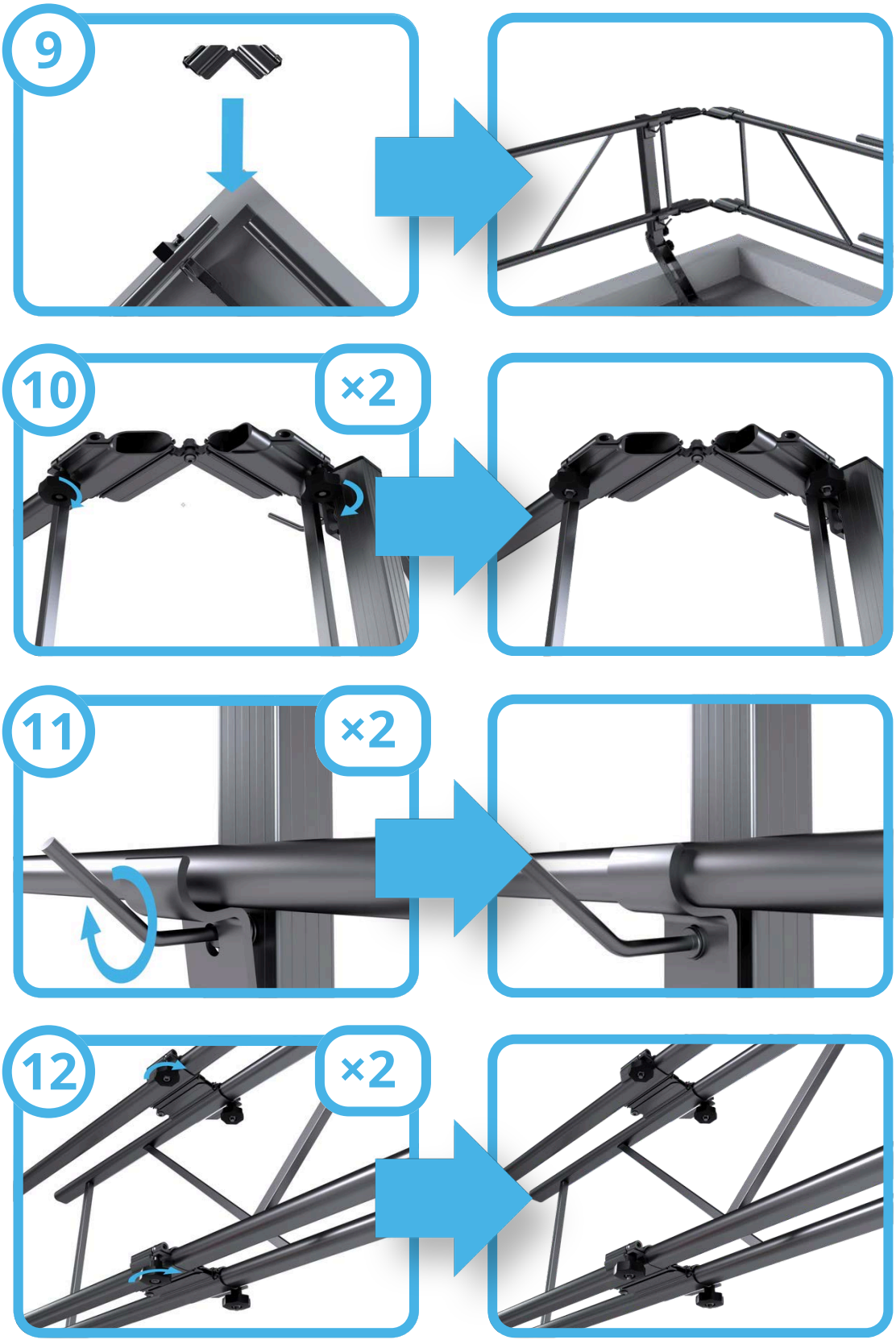
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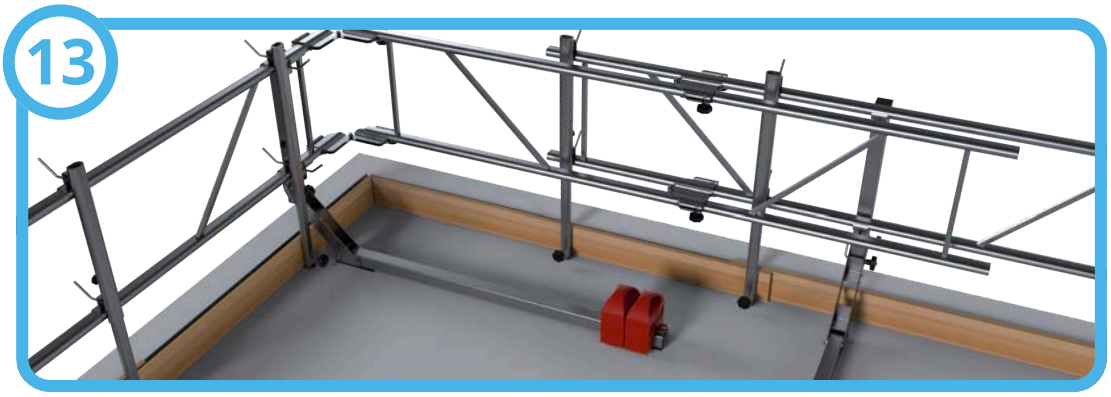


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Example of a complete roof enclosure

