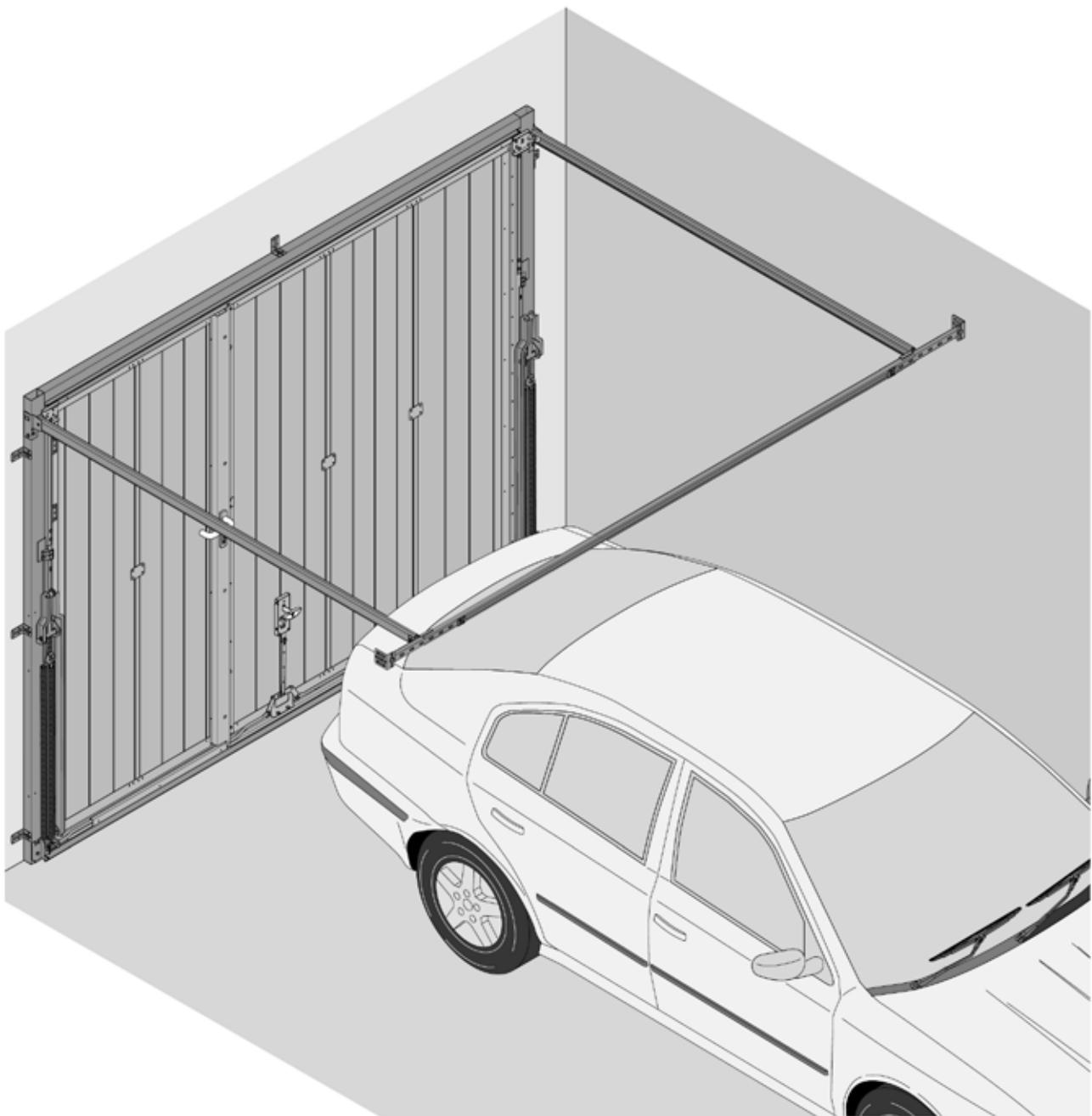
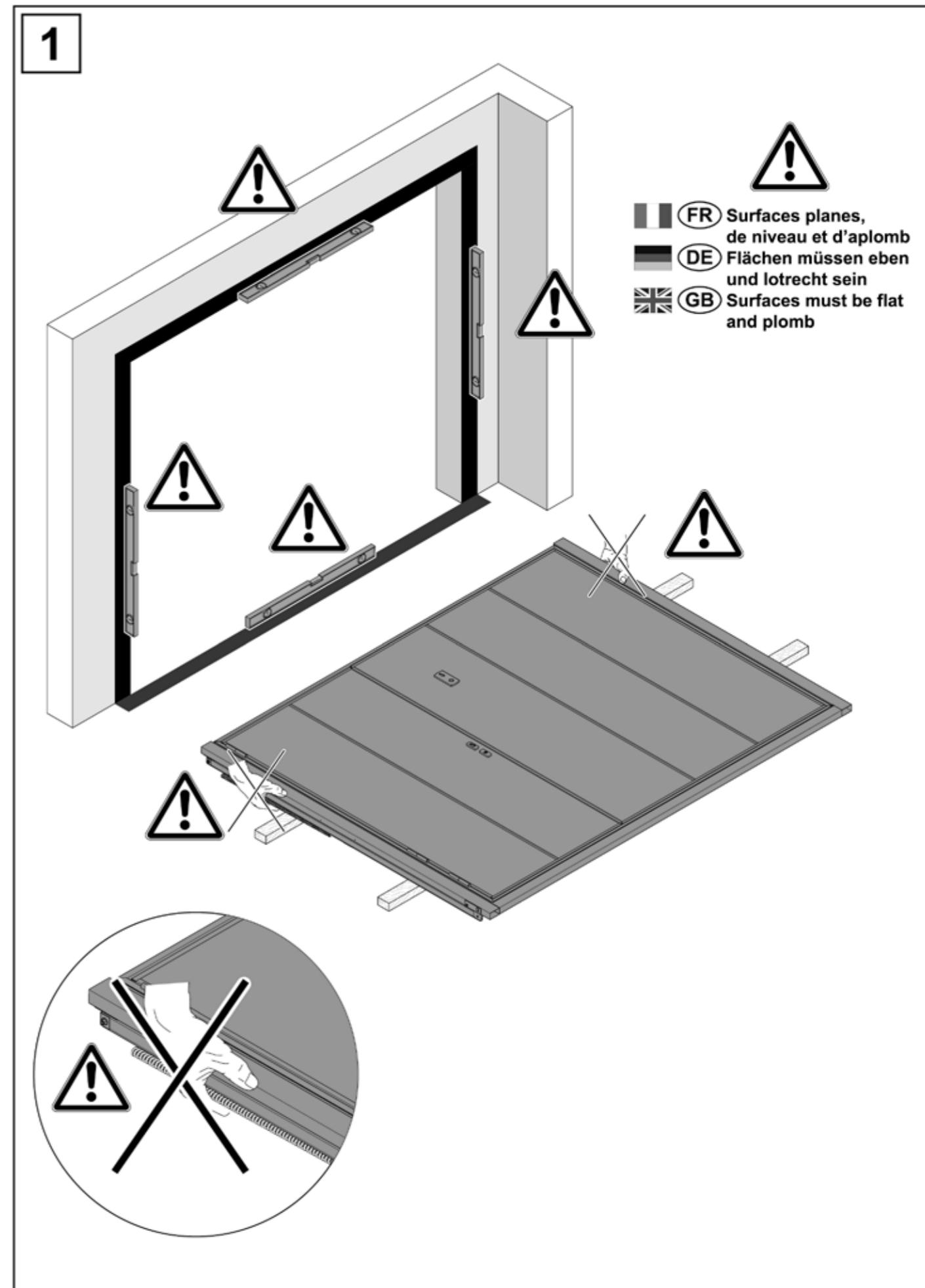
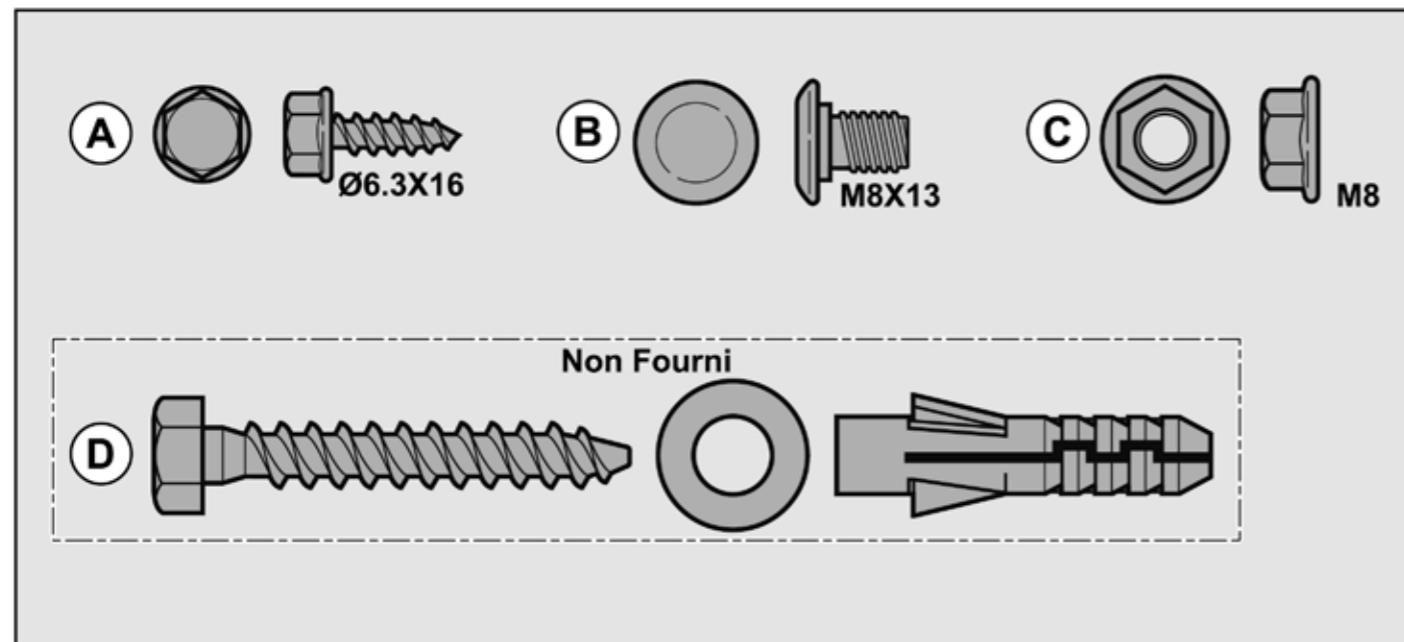
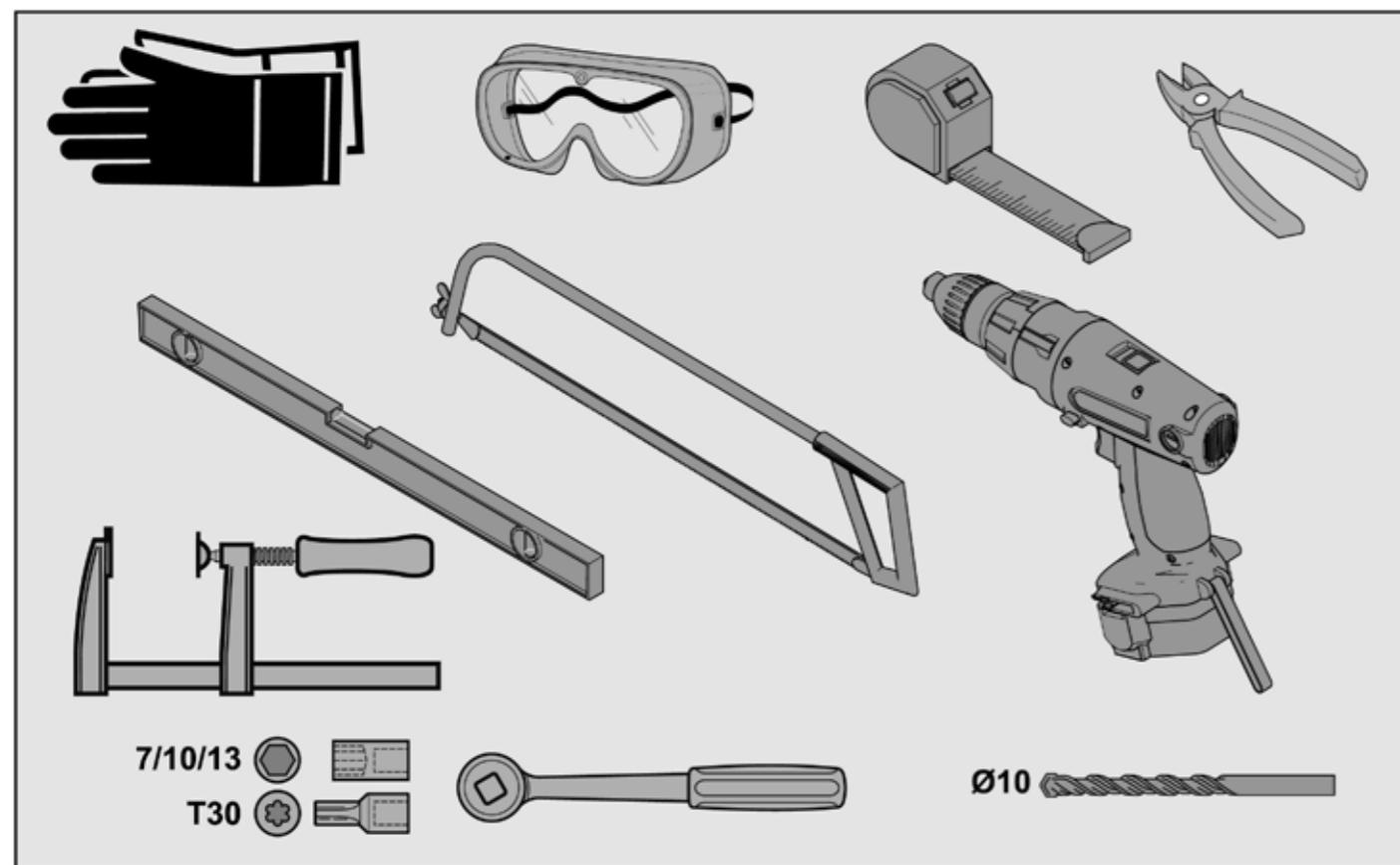


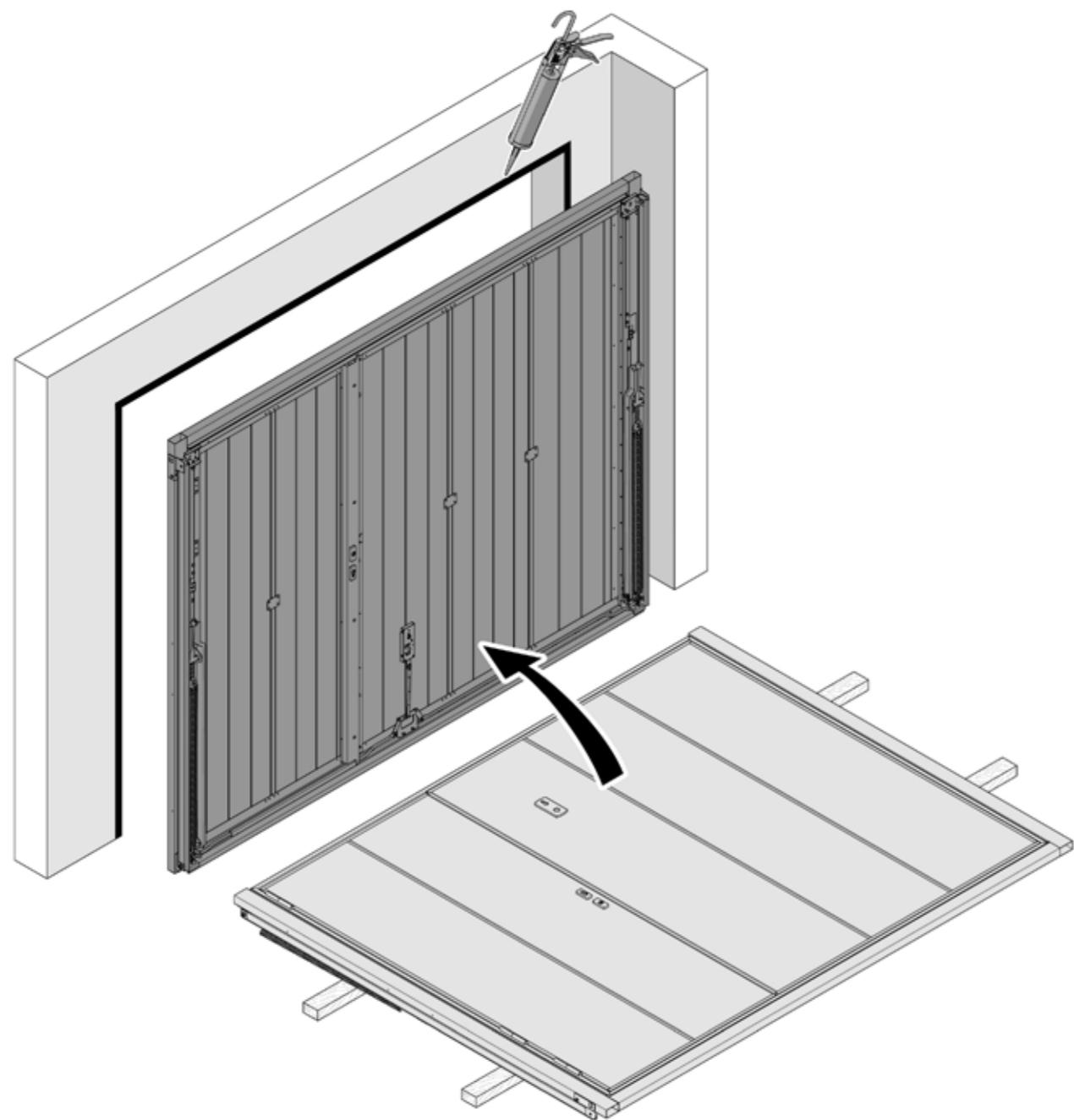
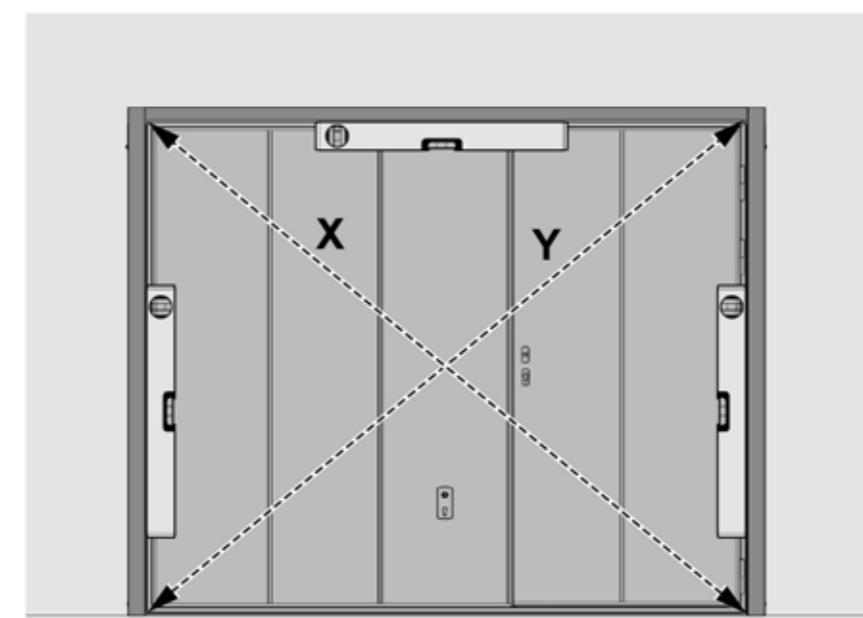
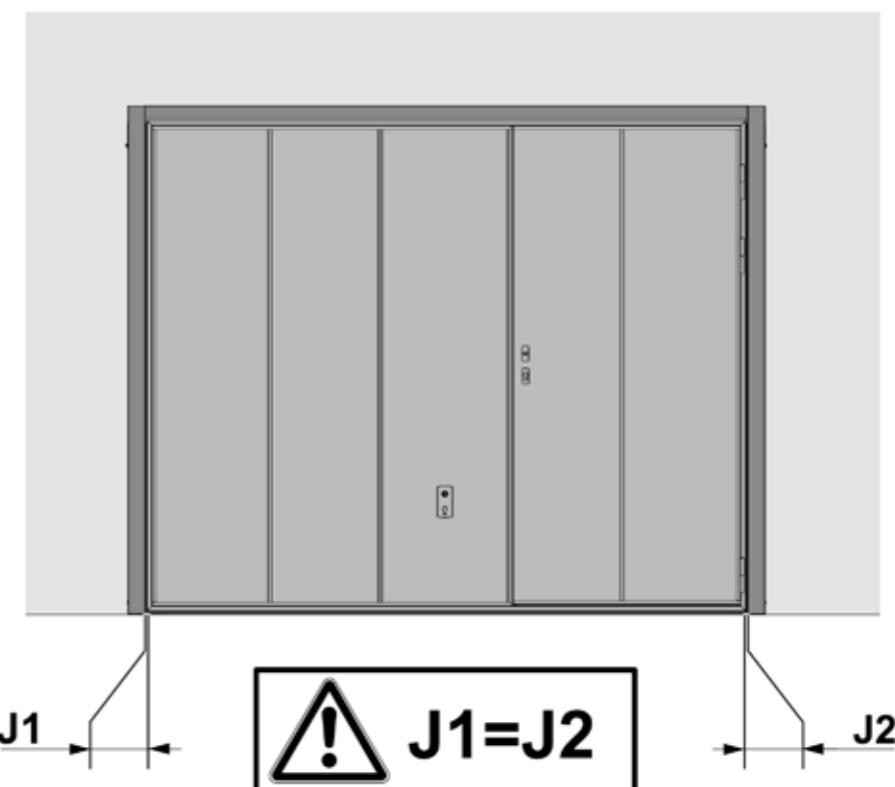


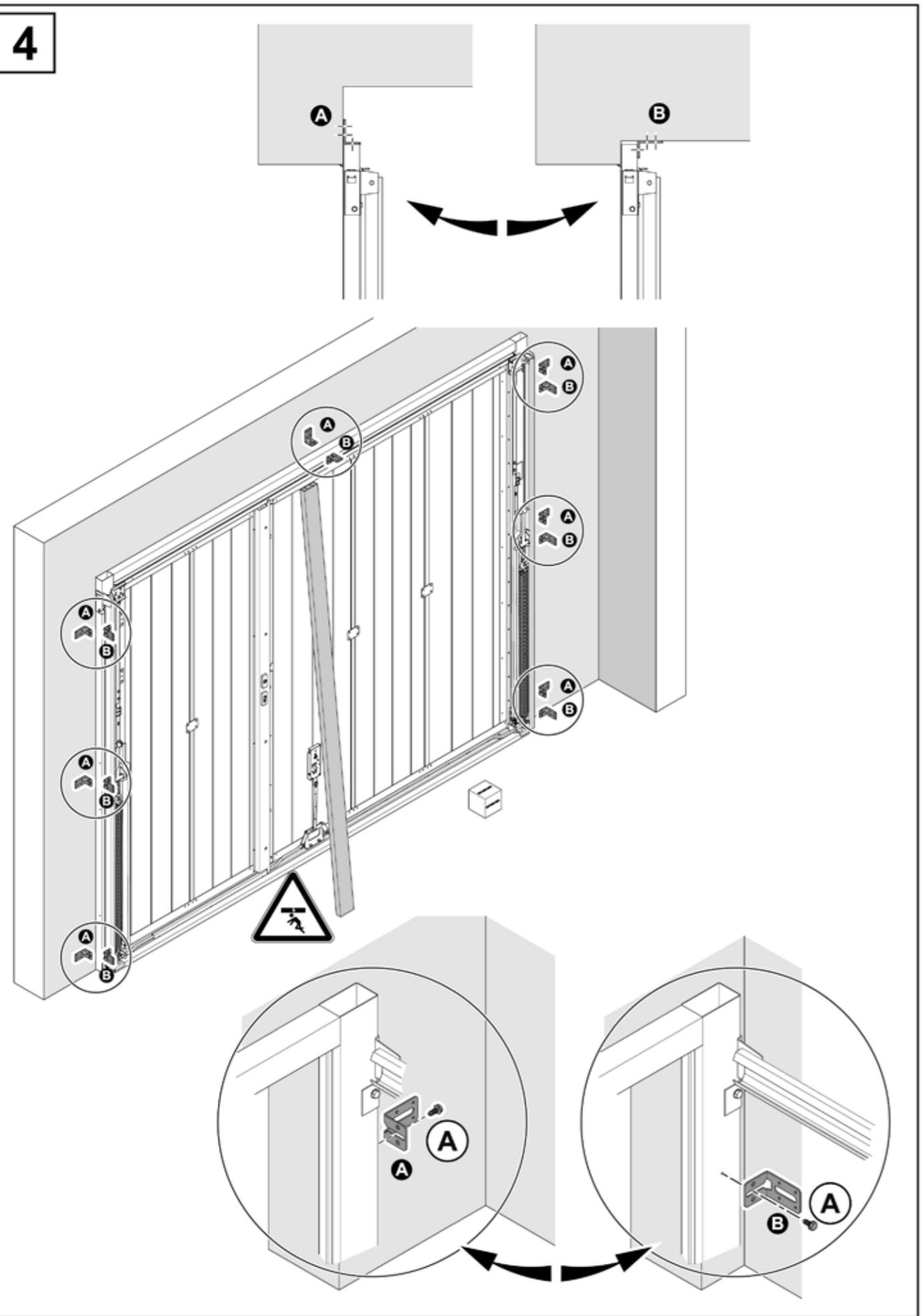
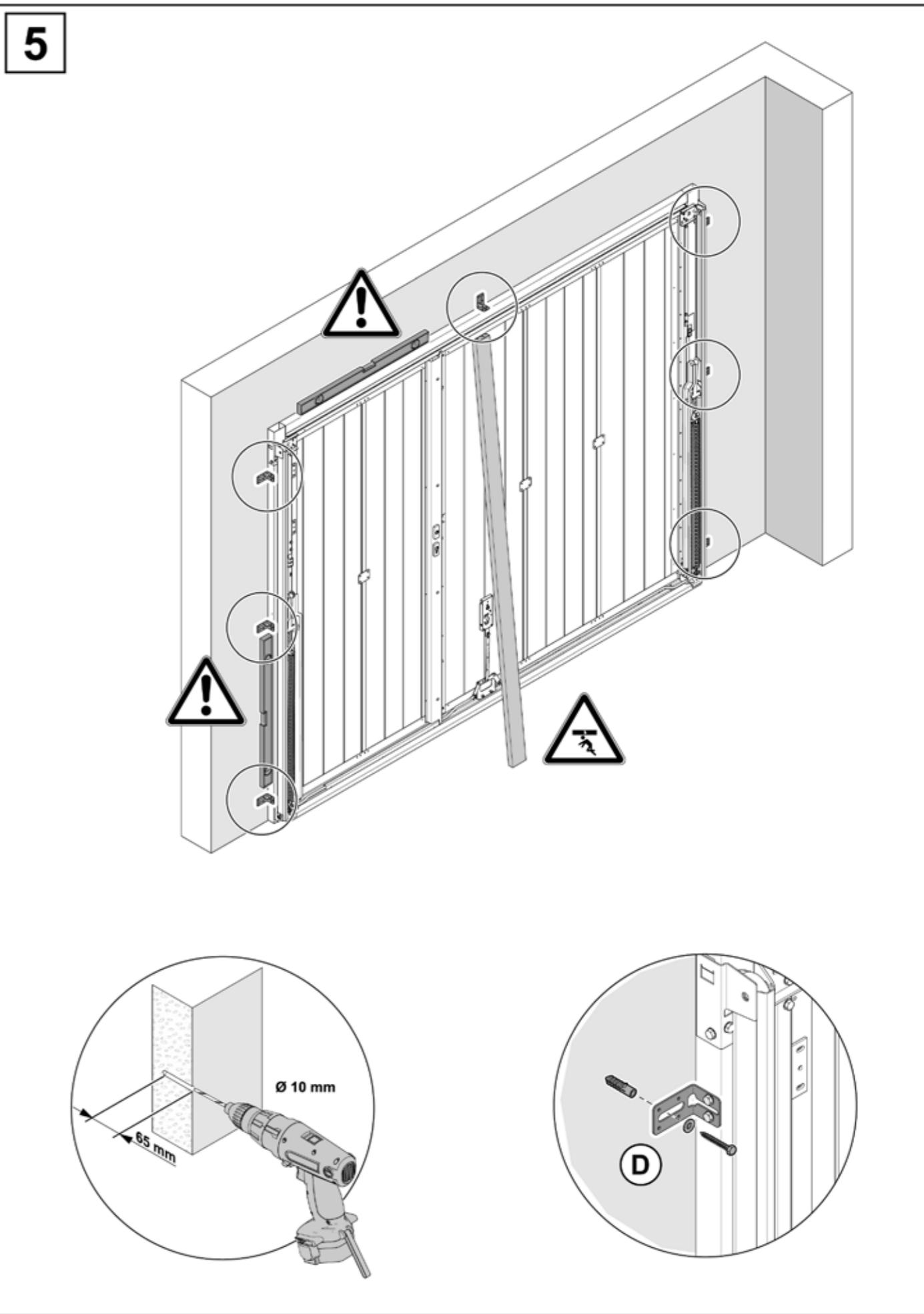
L'autre entrée principale

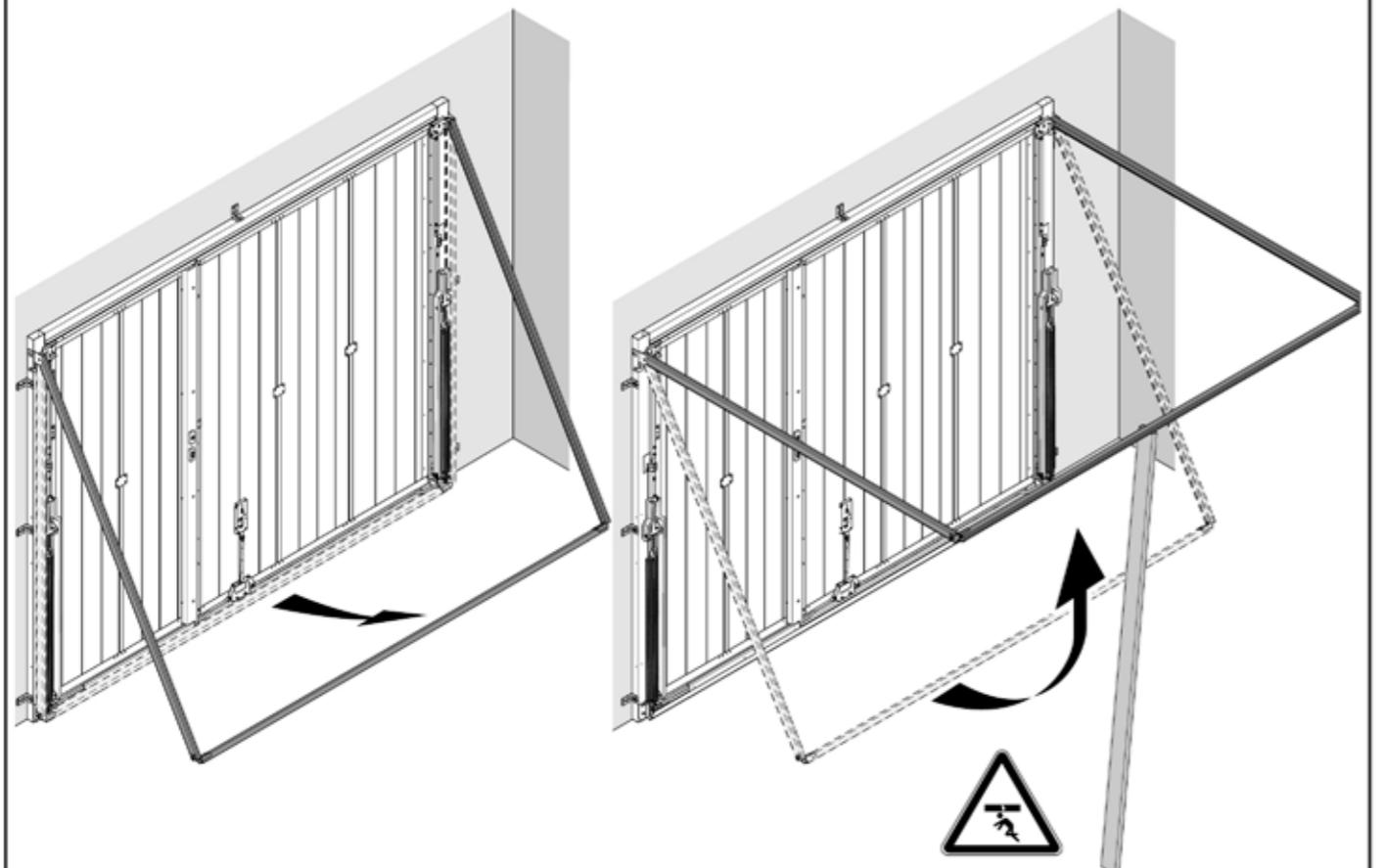
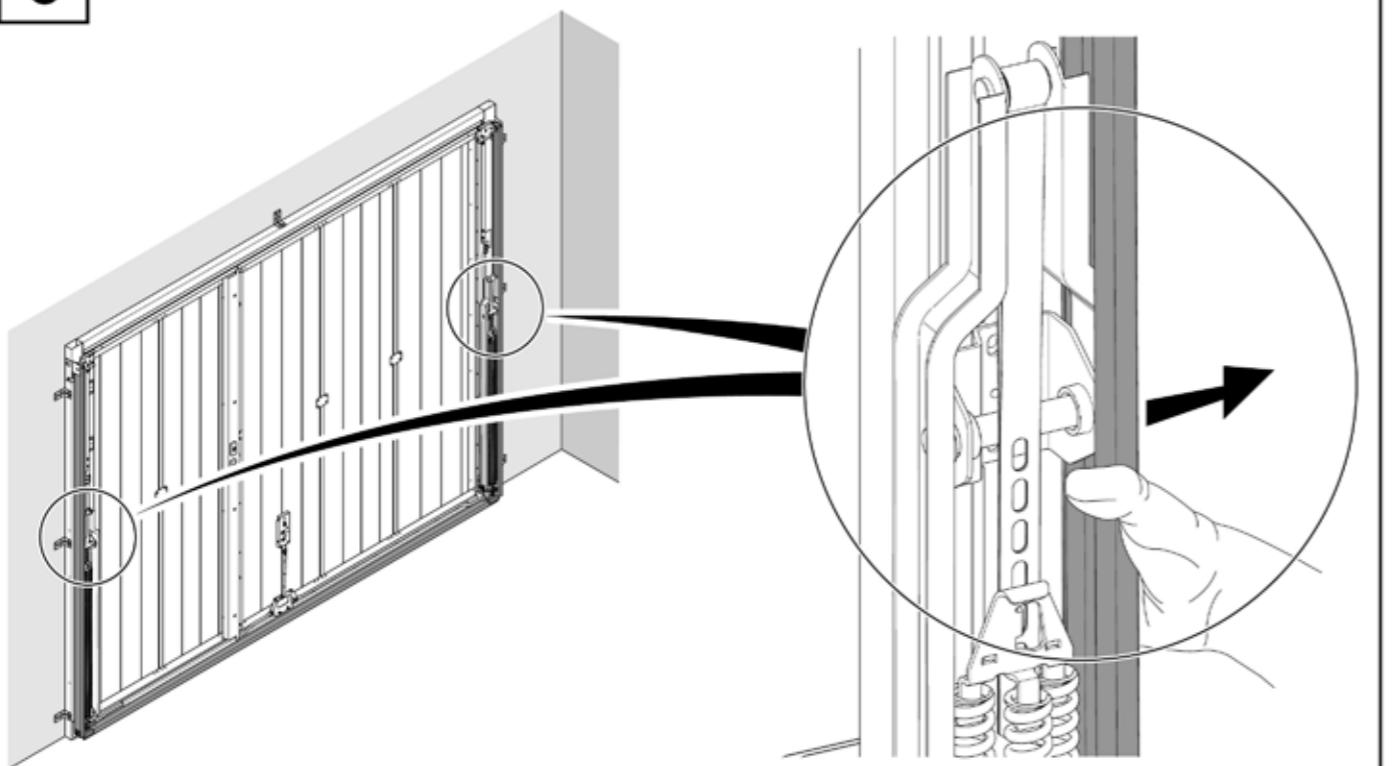
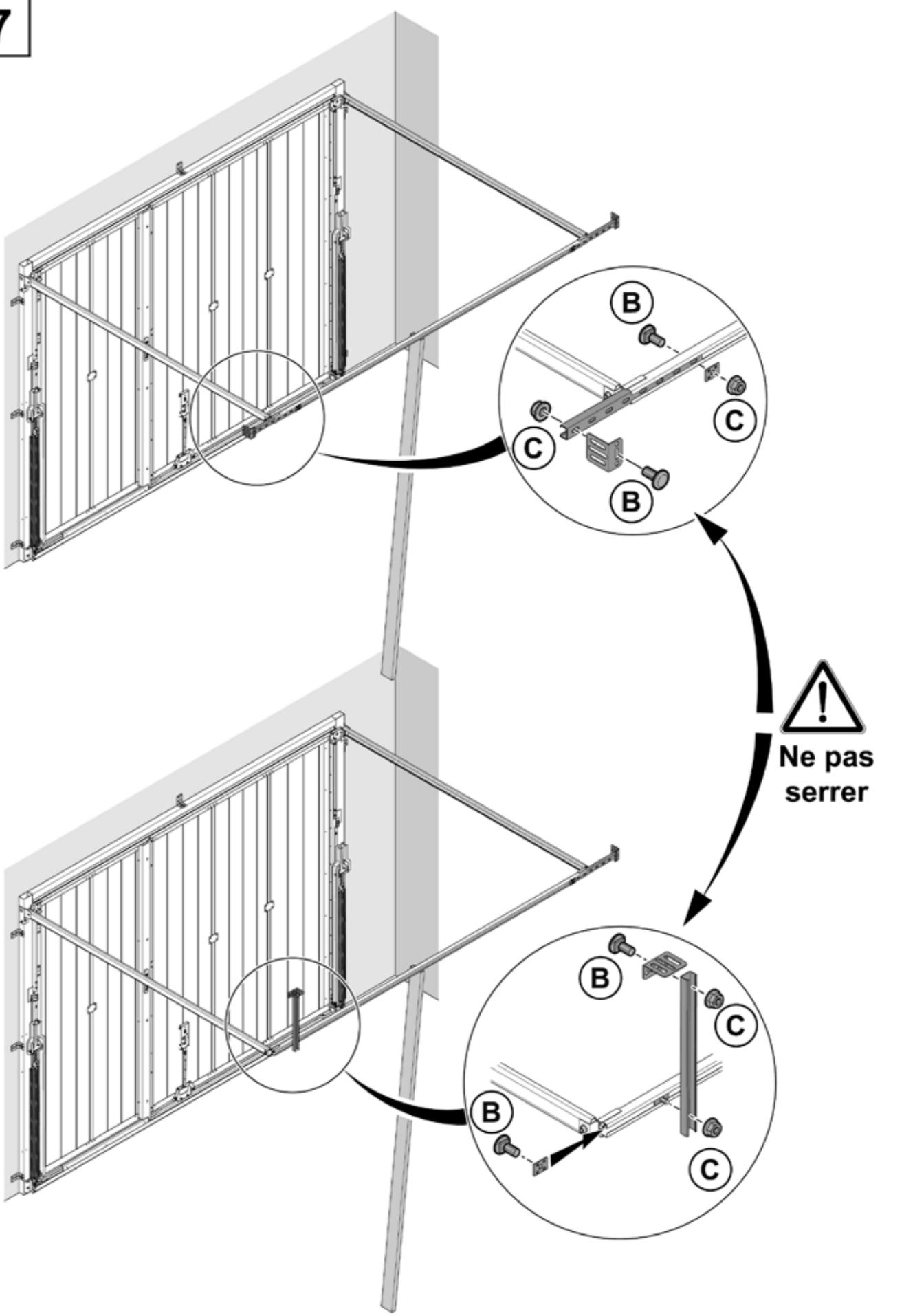
- (FR) **Porte de garage basculante NOVISO**
- (DE) **NOVISO Garagen-Schwingtore**
- (GB) **NOVISO tilting garage door**

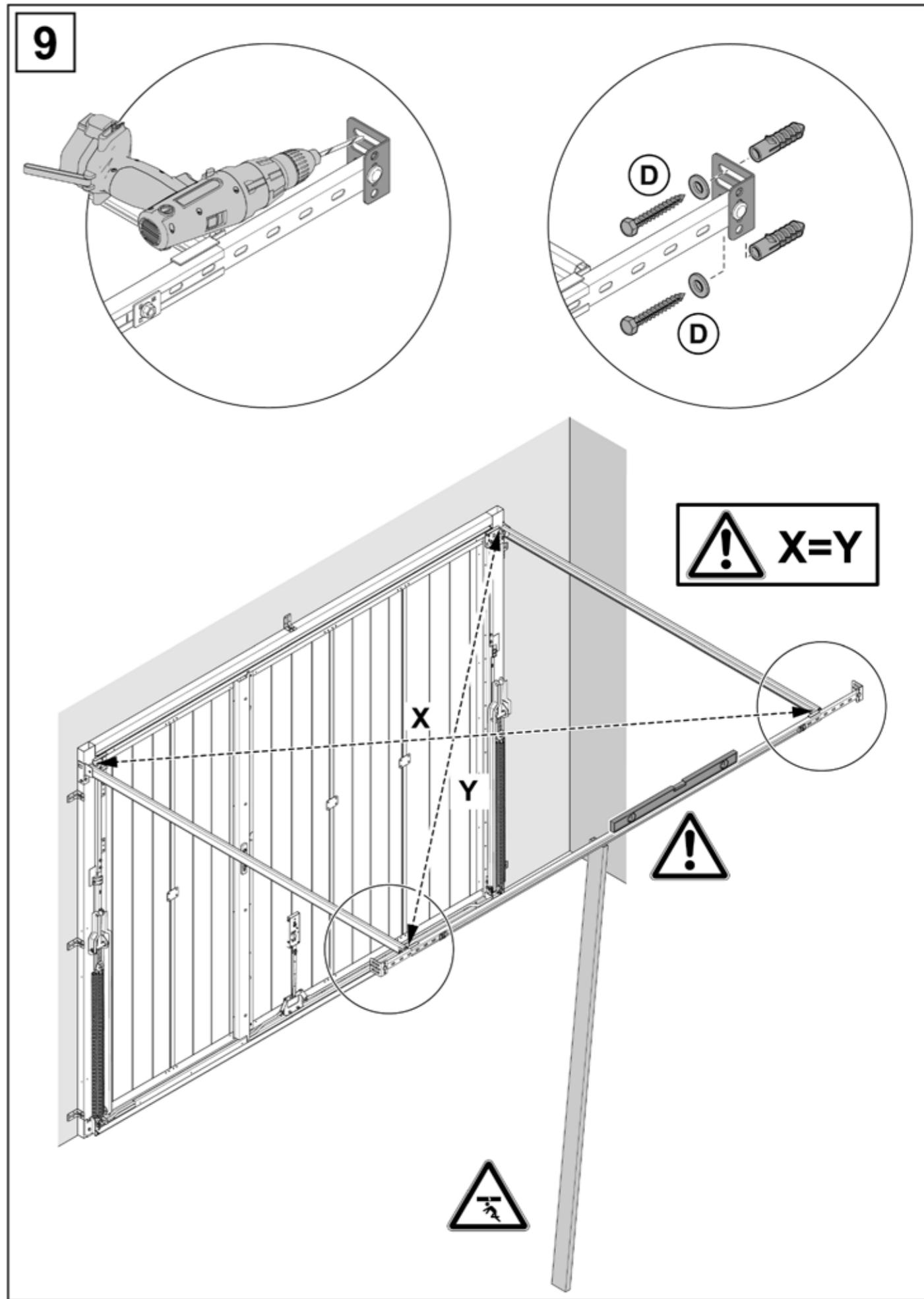
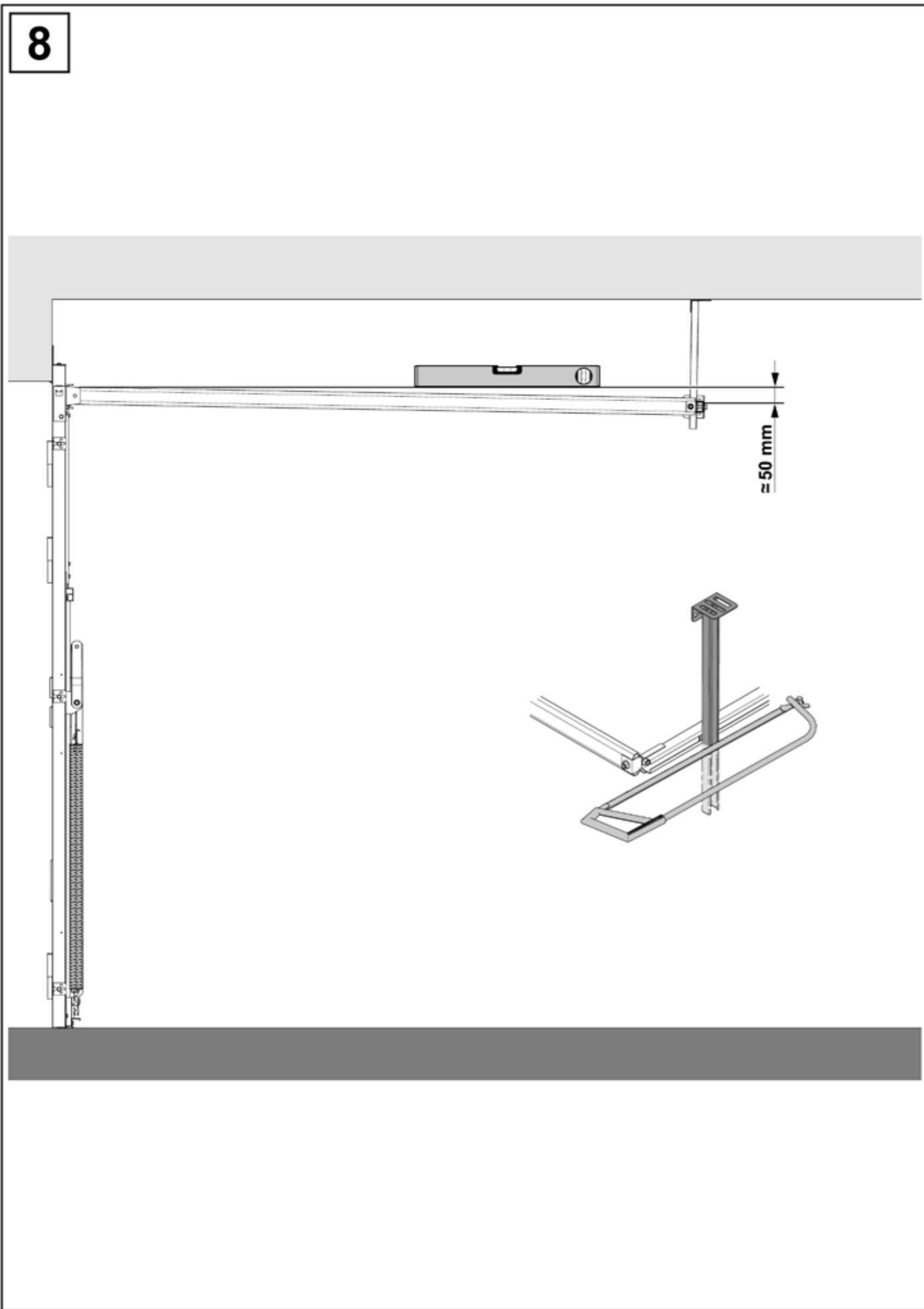


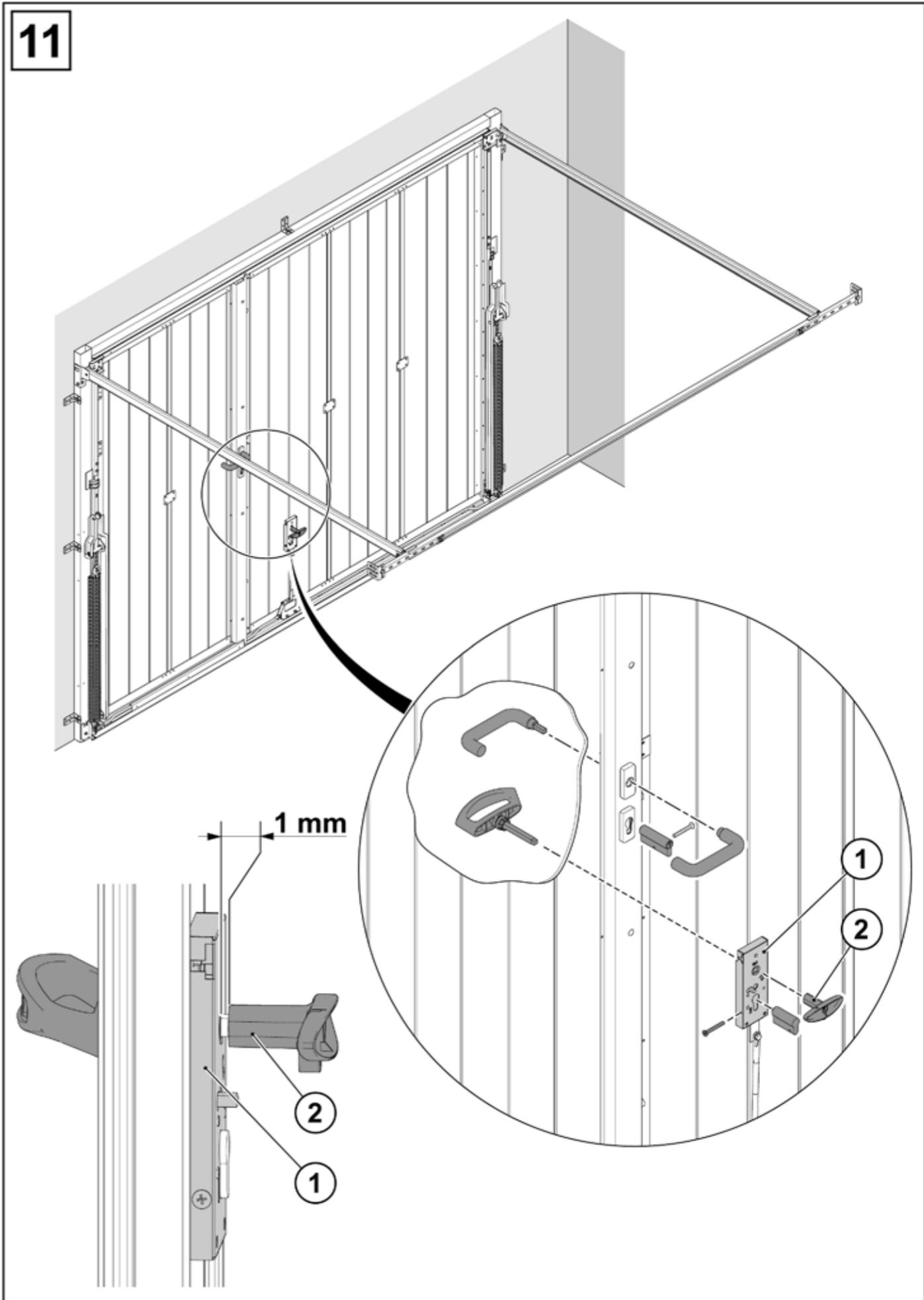
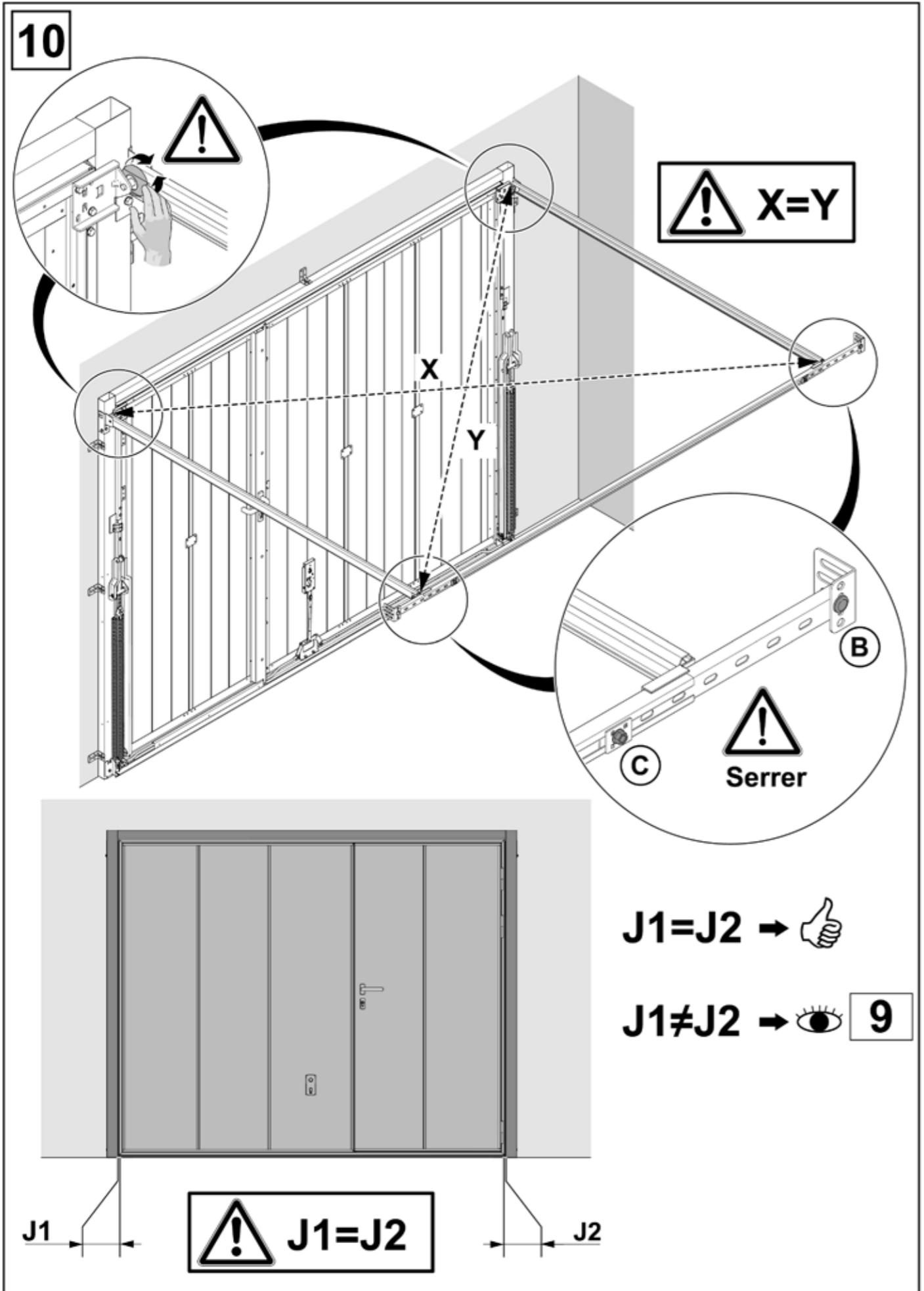


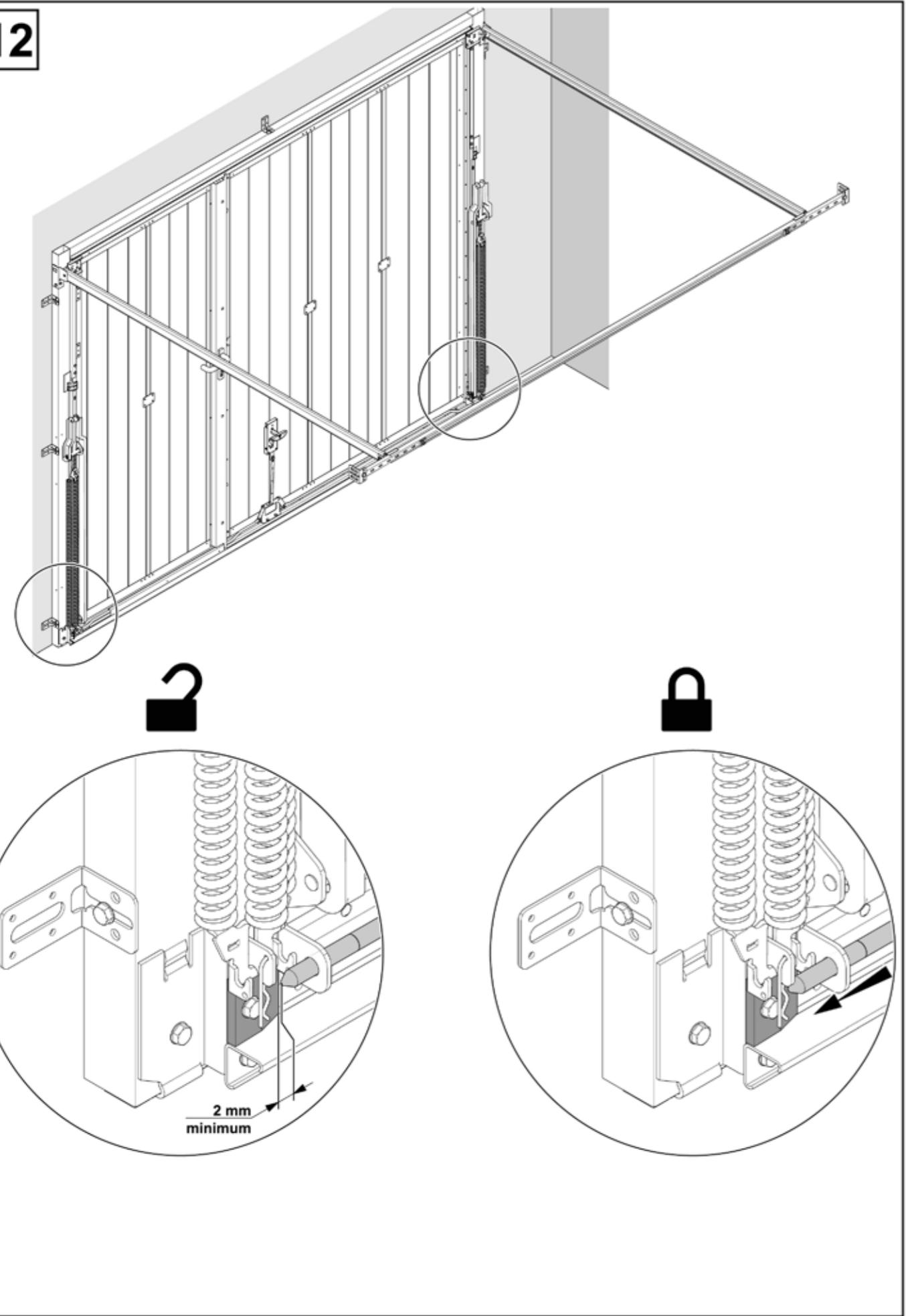
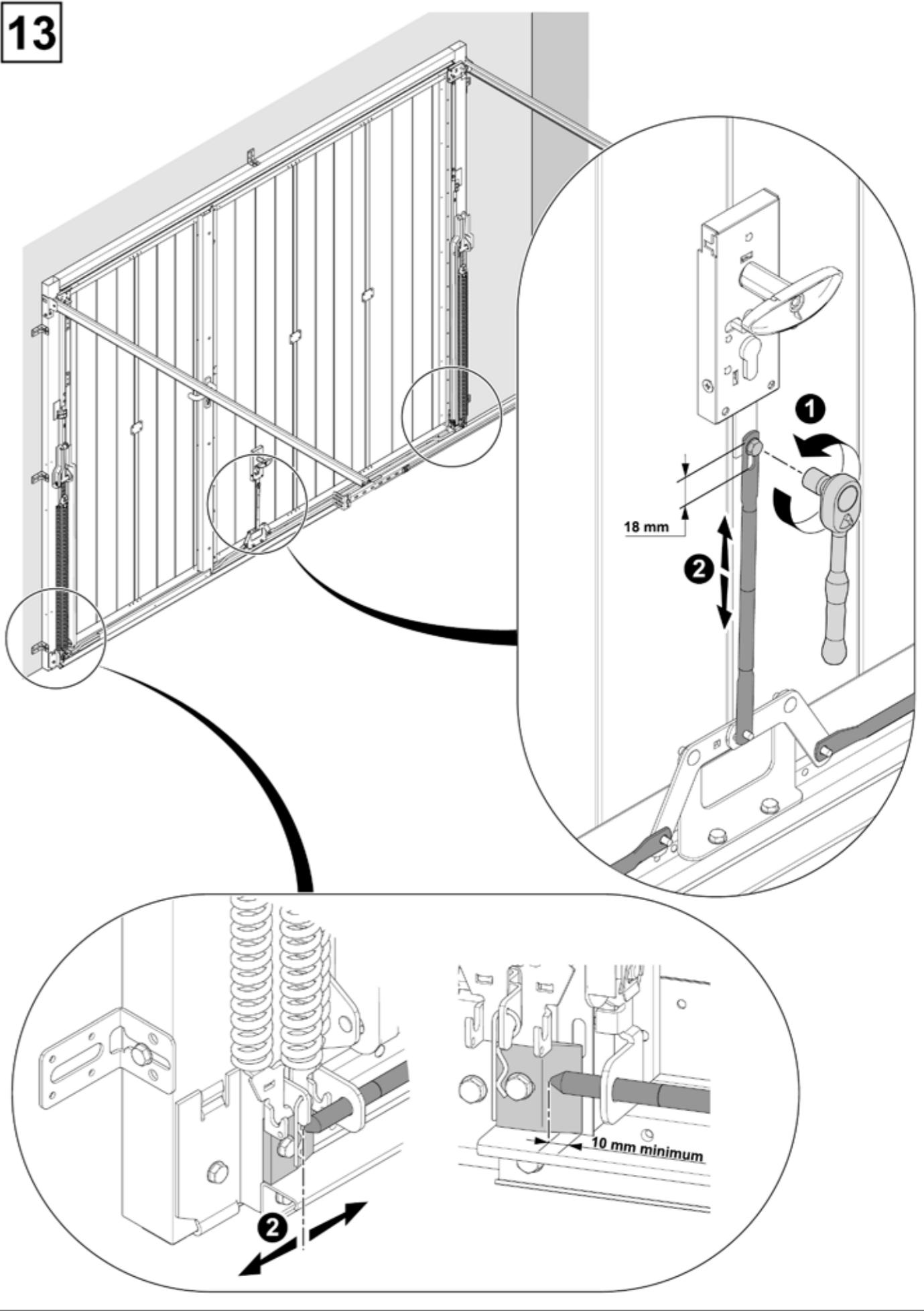
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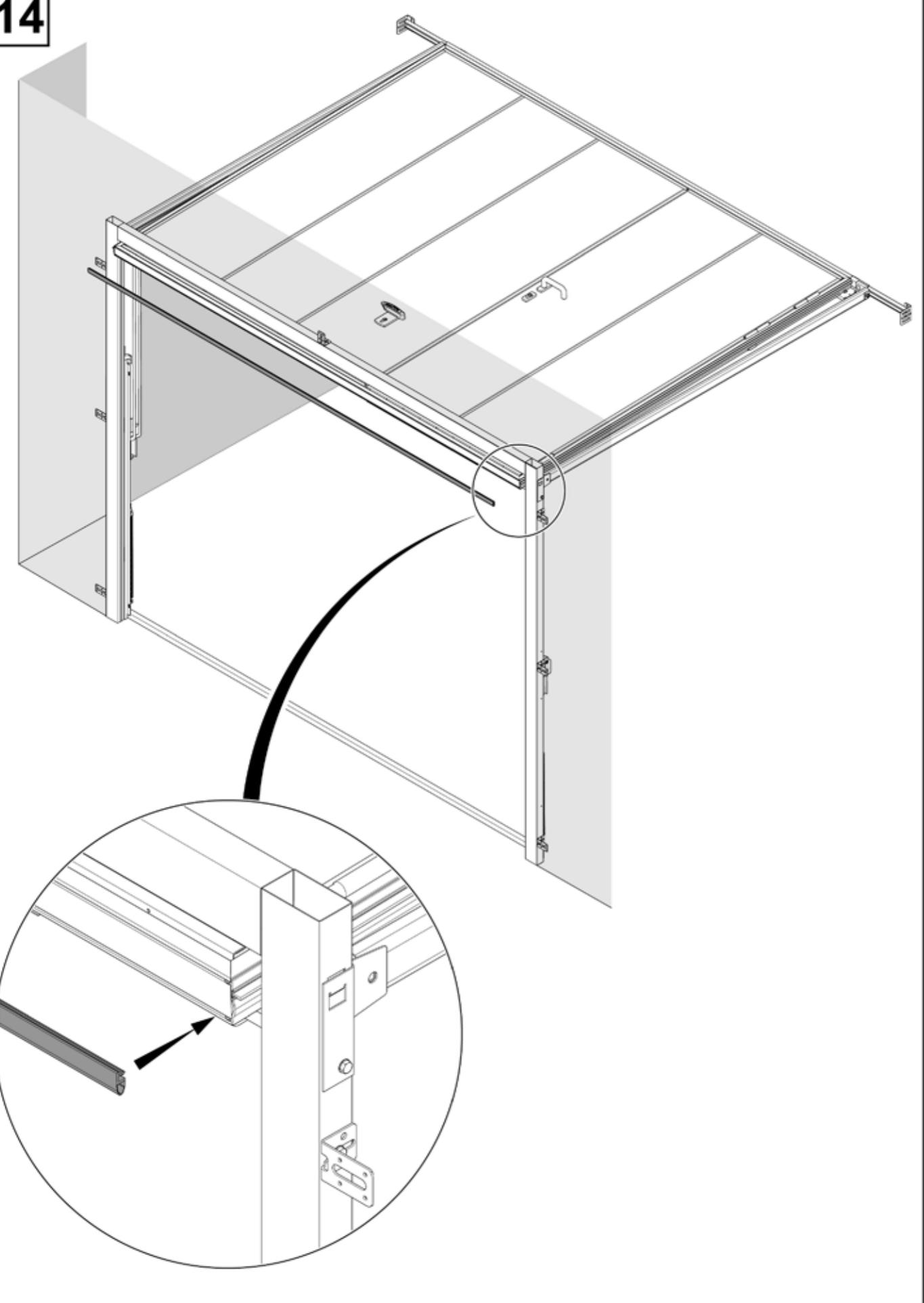
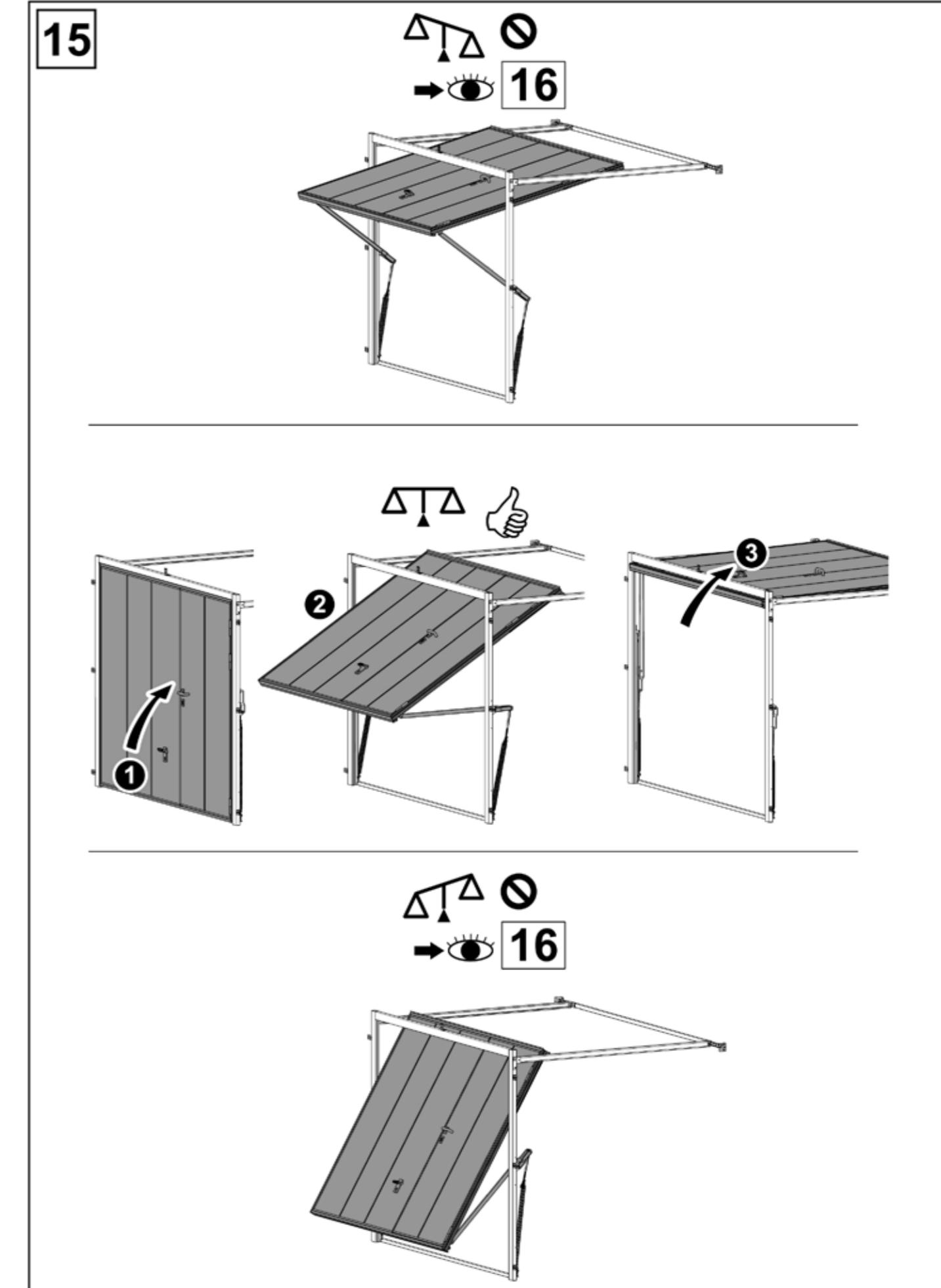
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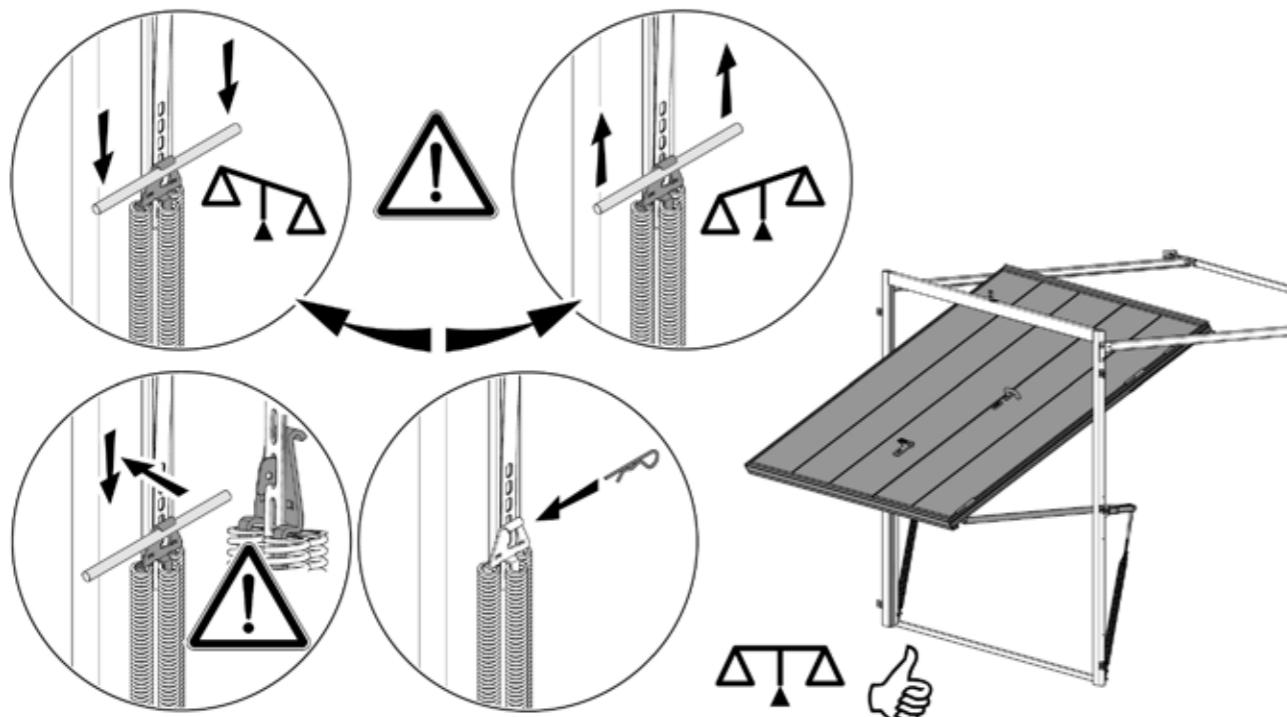
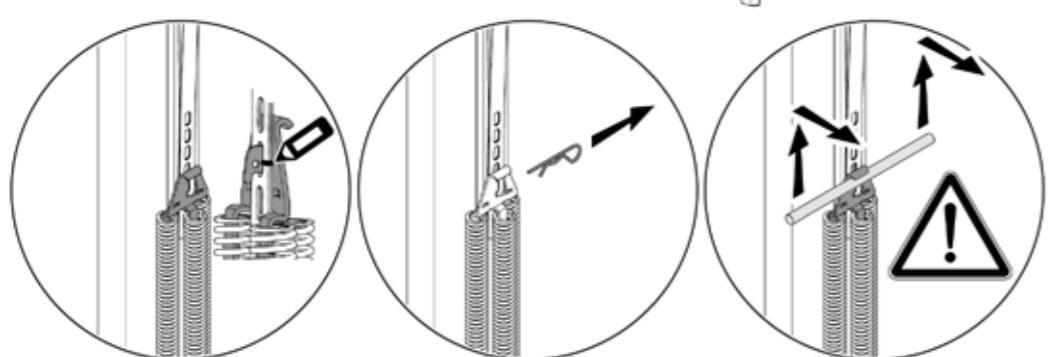
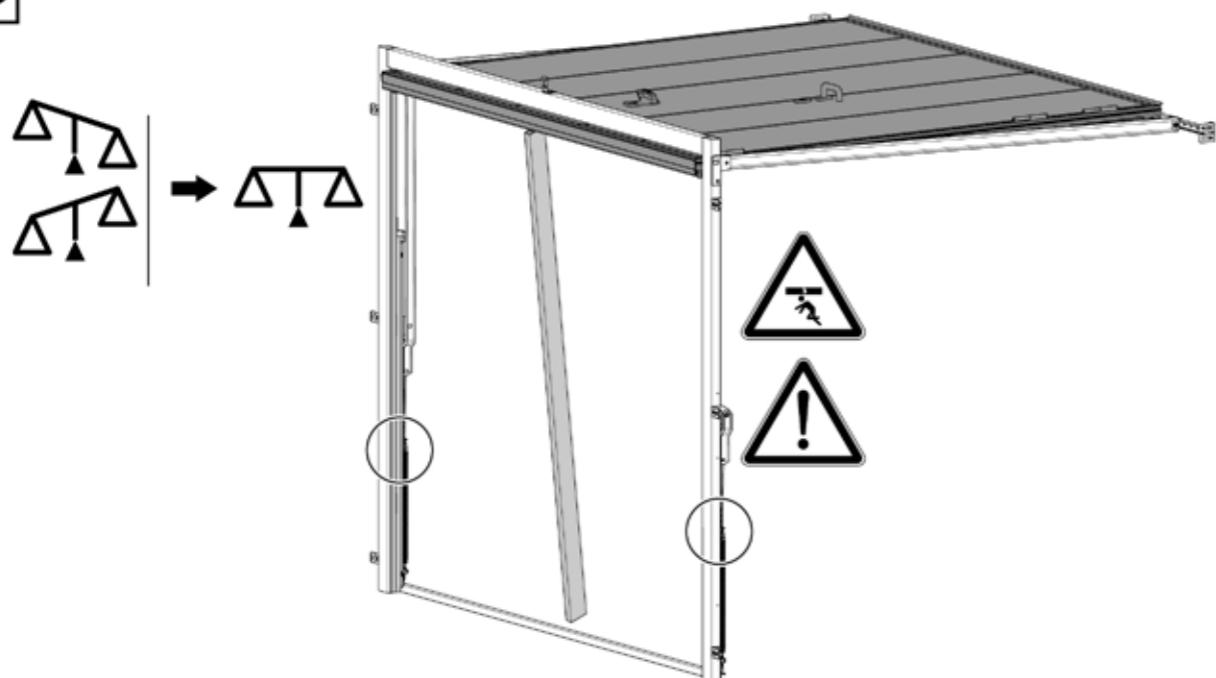
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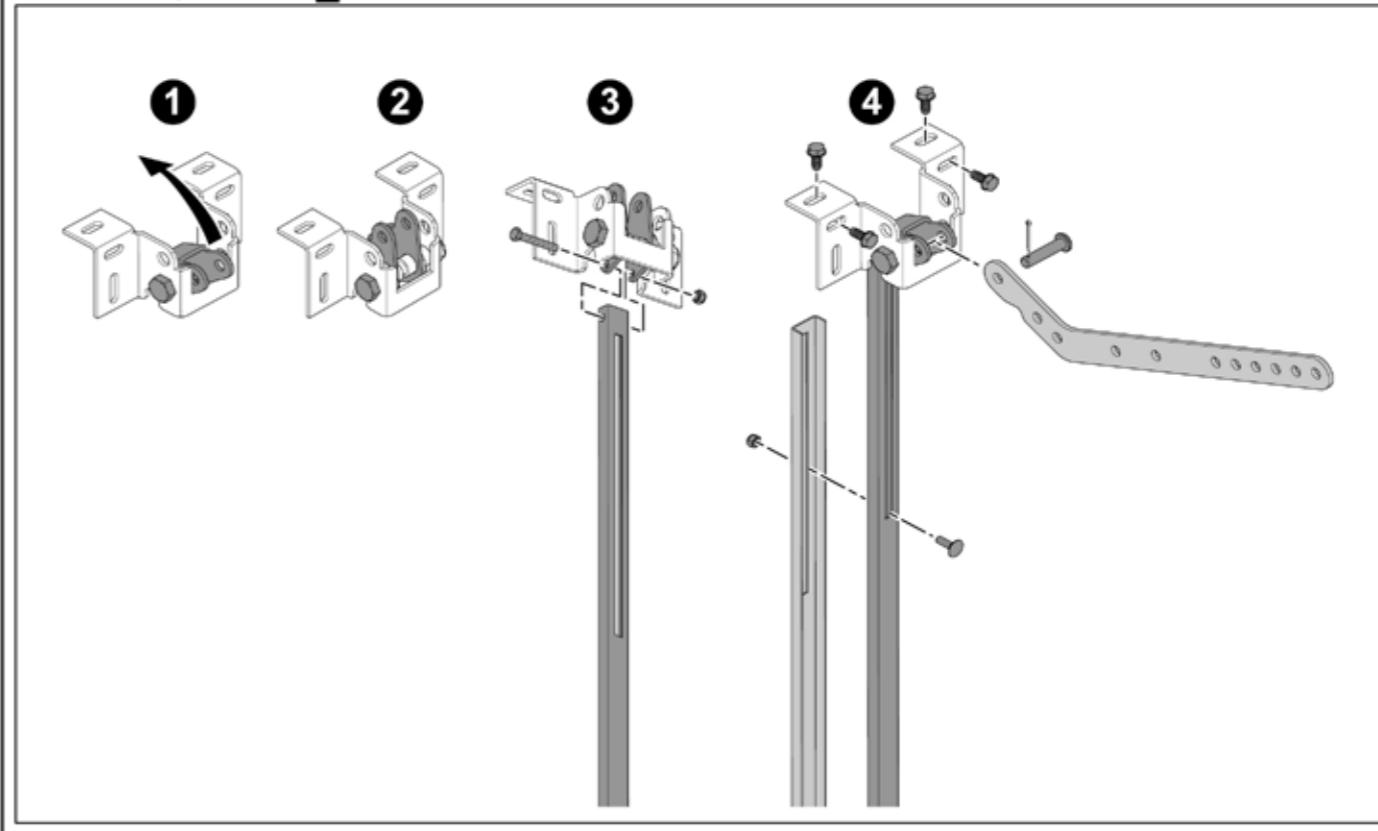
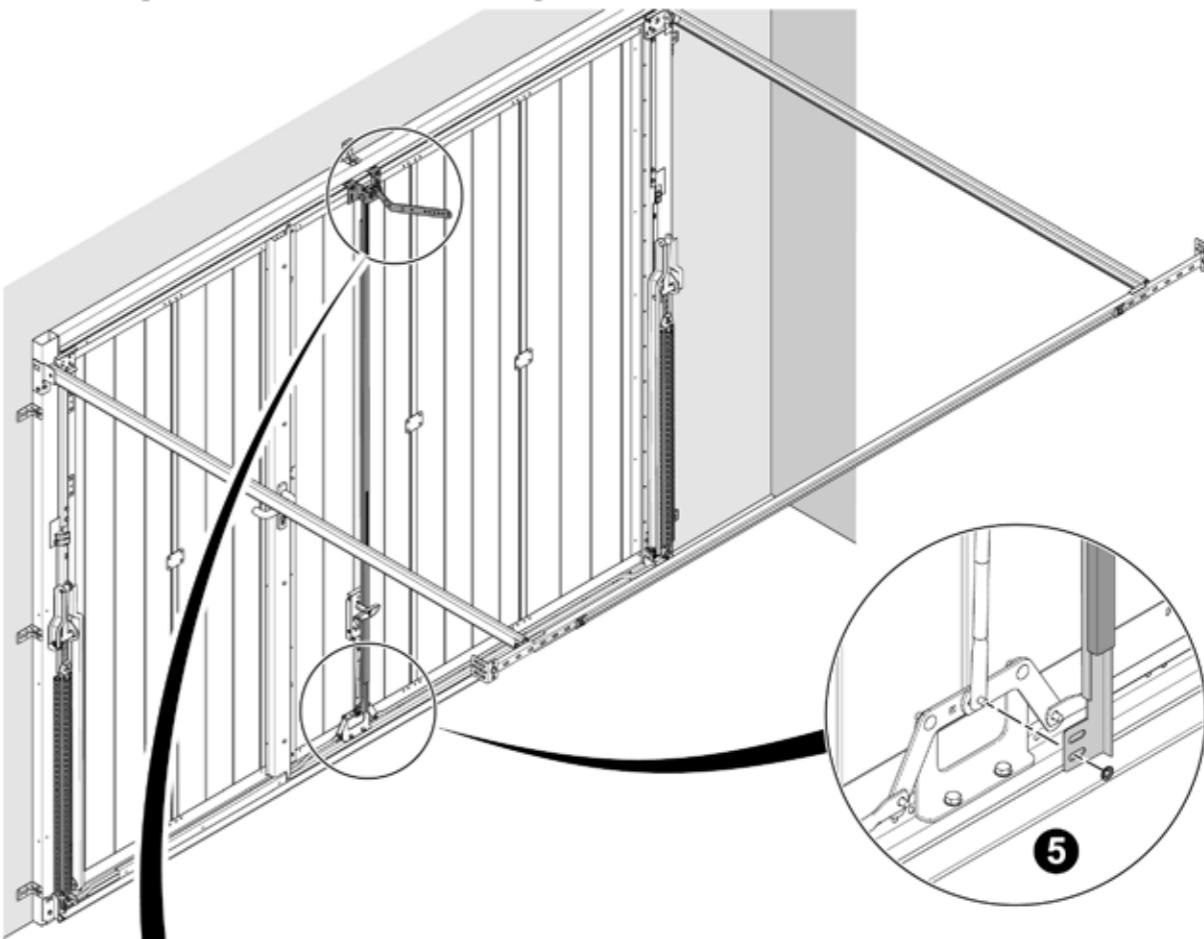


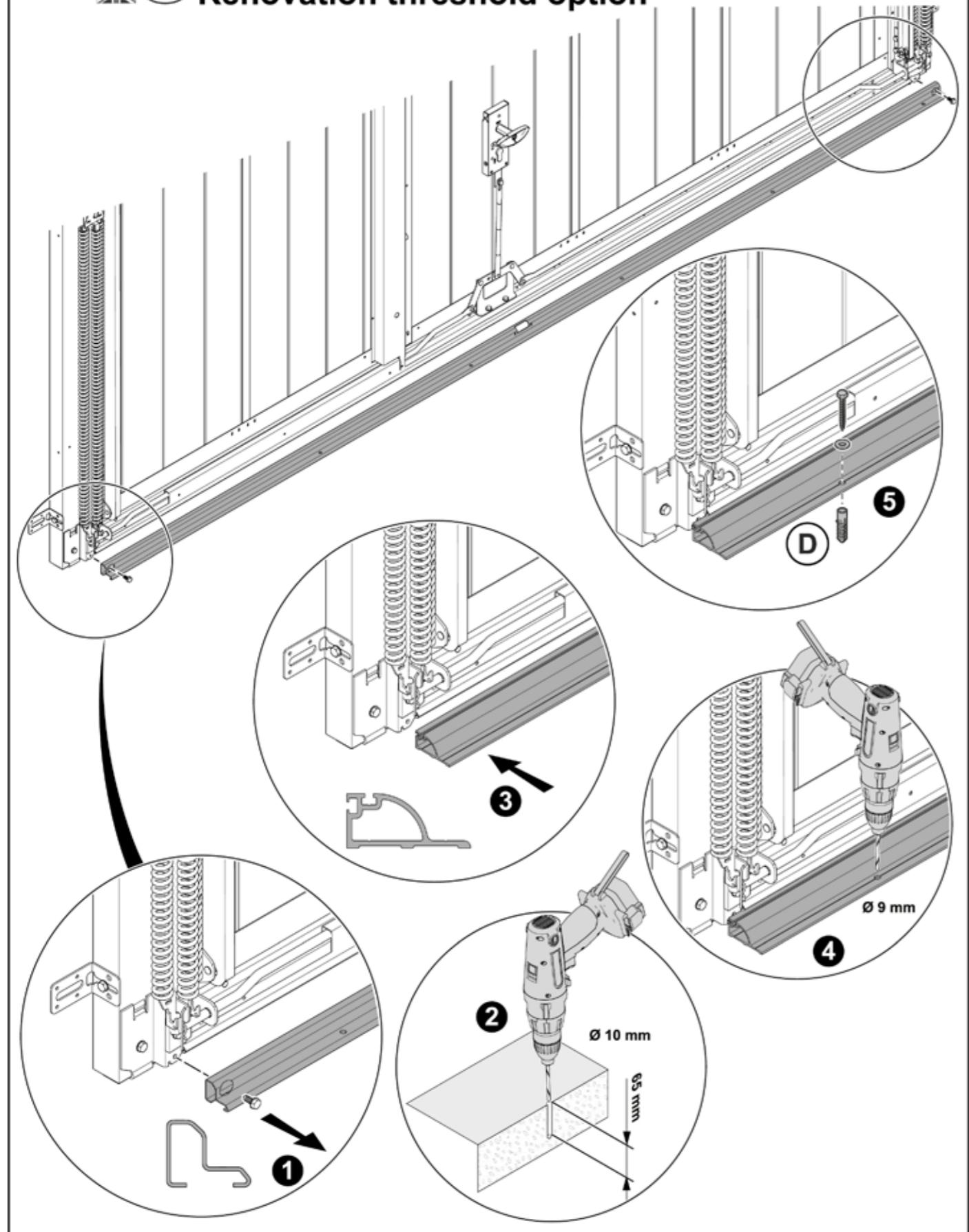
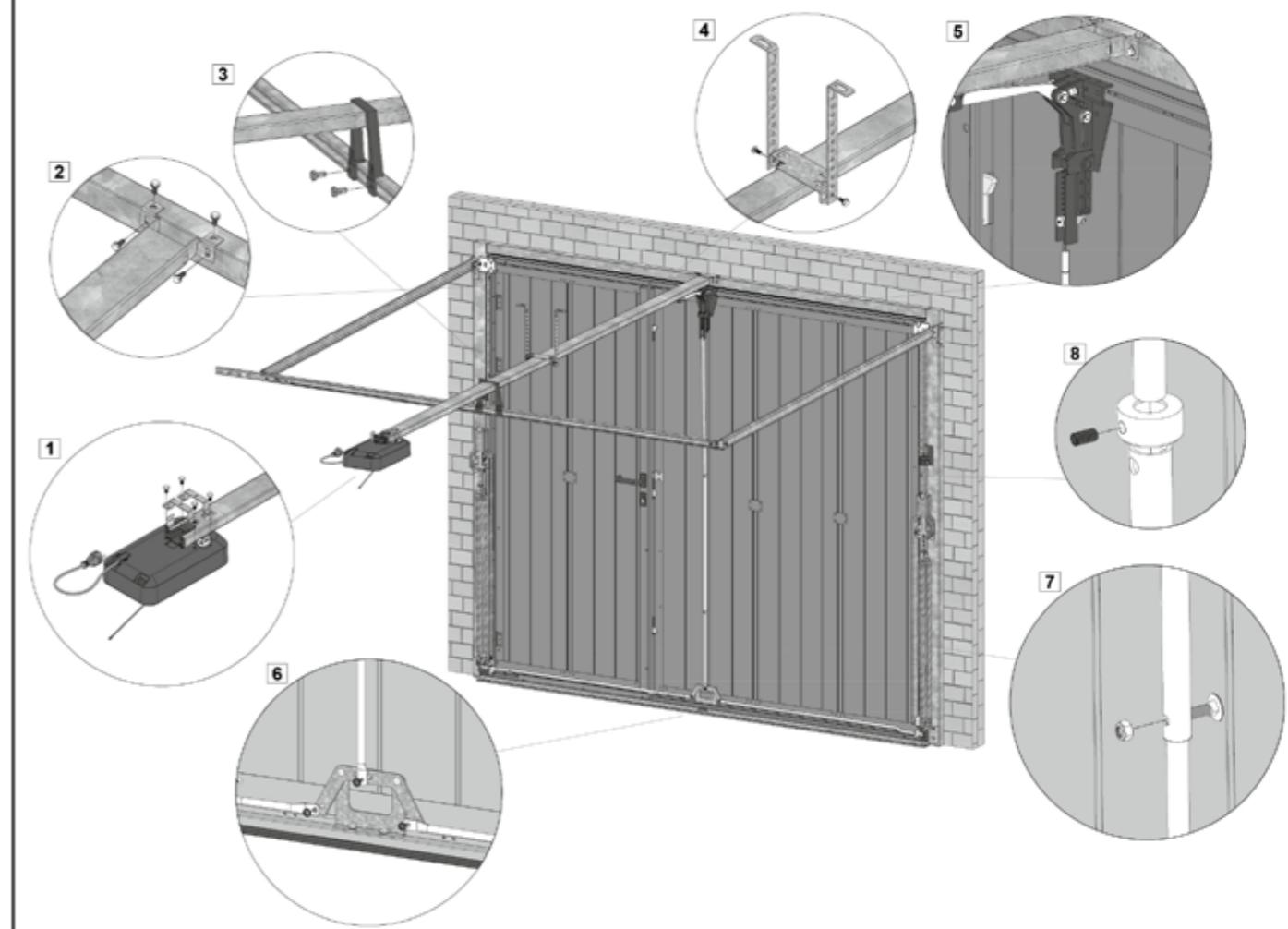
12**13**

14**15**

16

A FR Option verrouillage complémentaire au sol
 DE Antriebskonsole Option
 GB Operator bracket option



B**FR** Option seuil rénovation**DE** Option: Bodenschiene für die Renovierung**GB** Renovation threshold option**FR** Notice de montage du moteur Integraport**DE** Installationsanleitung für die Integraport-Antrieb**GB** Installation guide for the Integraport engine

GB Control, dismantling, use and maintenance

Checks after installation:

Check the balance of the door to operate the door and change the spring tension if necessary (remember that the springs are pre-set at the factory). The door must remain balanced in the upper third.

CAUTION : Before changing the spring tension, equip yourself with appropriate personal protection

- Spring adjustment:
 - ◆ Open the door and block it to prevent it from closing. Remove the pin of superior security.
 - ◆ Insert a steel rod of 8 mm or a screwdriver in the back half of circle hookupper spring.
 - ◆ Increase or decrease spring tension by hanging hole in the top or bottom.
 - ◆ Replace the safety pin. Repeat for the other spring (2 springs must have the same setting.) Test the door again.
- Check the locking tilting part: ensuring that the two horizontal bolts in the lower part of the deck are well taken in the hold latch.
- Check the door lock, if the lock is harder add the wedge gate between the strike and the panel.

Conditions of use:

- Operate the garage door with the handle inside or outside only (do not use the locking rods to operate the door).
- The door can be unlocked by turning the key to third turn and locked by turning it one third of a turn in the opposite direction.
- Of the internal, door can be locked or unlocked without using the key in pressing the release button / latch.
- Before manoeuvring, watching to leave free the zone of clearance of the door.
- To open, unlock and turn the handle, start opening the door by pulling the handle and push the door all the way into the horizontal guide rails and wait for it to go well stopped.
- For sealing, use the pull cord and the door to the support by means of closing the handle. Once closed, turn the handle and make sure the bolts are properly engaged behind horizontal holds lock. Turn the key to lock.
- Do not leave the keys in the cylinders (wicket door and door) when you manipulate the door or wicket door (friction and shock on the painting ...).

Maintenance:

Maintenance by non-specialists or qualified installers:

- After installing the door, at least one time a year, lubricate the axes of rotation silicone spray, clean guide rails and lubricate the silicone spray.
- Do not oil the lock cylinder: use a graphite lubricant spray if the maneuver is difficult.
- Ensure the flow of water: the threshold and the amount of frame must be dry and well ventilated.
- Protect the door aggressive products such as acids, alkalis, salts, snow removal, etc. ...
- Paint the door at regular intervals depending on weather conditions in your area.
- The more extensive maintenance work must be performed by qualified installers.

Keep necessarily the reports of maintenance during all the life expectancy of the door.

Maintenance by qualified installers:

- Check and possibly tighten the screws.
- Check parts for wear and replace, if necessary, by original spare parts
- Ensure the smooth functioning of the springs. At the closing, the door must remain balanced in the upper third of the opening. To change the spring tension, proceed as described above.

Frequency of replacement springs:

- 1-5 cycles per day, this is necessary every 16 years.
- 6-10 cycles per day, this is necessary every 8 years.
- From 11 to 20 cycles per day, which is required every 4 years.

Warranty Conditions:

The manufacturer's warranty is void if: the use / maintenance is not carried out according to the rules above and / or if spare parts used are not original parts.

The conditions of guarantee

The delivered pre-lacquered doors in RAL 9016 (thus, without option painting) are part of the standard warranty Novoferm (see general conditions of sale). They must be repainted within 3 months after installation. Experience shows that this recommendation is rarely implemented and without damage to the aging of our products in the majority of cases. However, non-repainting is a real risk particularly difficult area: exposure to salt air, road salt area ... Compliance with this recommendation determines the implementation of the guarantee Novoferm.

Compliance with this recommendation determines the application of our warranty and non-compliance, especially in difficult areas (exposure to salt air ...) is a risk Novoferm will not cover under any circumstances.

Control of the aspect

Conditions of the examination: the observer will have to be situated at least 1m 50 of the door and examine it during a duration of 10 seconds with a normal view under a significant lighting (slightly covered sky).

Warranty Exclusions:

- Use of the product in a context or for a use different from that advocated by Novoferm (typically using an individual door for collective use ...).
- The blemishes visible unreported upon delivery of the product.
- The absence of the protection of origin of the door, or its degradation during the construction site.
- The failure to respect the prescriptions of installation of Novoferm and the rules of the art on the subject.
- The absence of maintenance or an maintenance non-corresponding to the recommendations of Novoferm.
- The exposure to aggressive acid or detergent products of caustic type used in the course of construction site (acid muriatique for example) or during the life of the product.
- The works of modification of the product made without preliminary explicit agreement of Novoferm.
- Housing paint and / or surface treatments do not comply with the requirements of Novoferm or defective or made too late,
- Disorders resulting from exceptional weather conditions.
- Inadequate maintenance of the door with the local climatic conditions (absence of regular cleaning of doors in exposed coastal areas, for example ...).

Disassembly:

Do not entrust the removal of doors only qualified installers.

Please read carefully before attempting removal.

Caution: Do not lift or handle the doors by the springs.

Tools needed for disassembly:

- Hammers, chisels, wrench or socket wrench 10 and 13.
- Loosen with a chisel the ground of the garage in the zone of the threshold of the door so that the amounts of door frame, and possibly the threshold, are freed(released). In the absence of threshold, fix the arms of lever to the amounts of door frame.
- Lock the door.
- Prevent the door from falling.
- Unscrew the fastening tabs of the wall, lintel.
- Unscrew the anchors of the frame.
- Prevent rails from falling.
- Remove the fixing of guide rails.
- Remove the slides.
- Fold the guide rails.
- Remove the door opening.

DECLARATION OF PERFORMANCE No. 0212-CPR-2013

1. Unique identification code of the product-type: Noviso V1
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): see CE mark
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Manually or power operated door to ensure safe access for goods and vehicles in industrial, commercial or residential areas, accompanied or operated in areas with human traffic.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Novoferm France
 ZI, Les Redoux
 F - 44270 Machecoul
 Tél. : +33 2 40786900 / Fax : +33 2 40314304
 Email : contact@novoferm.fr

5. -
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The Notified Body, NB No.: 0679 CSTB, 77 447, Mame la Vallée, conducted product testing based on type approval and issued: Test reports detailing the performance characteristics of the product. The company's in-house production control complies with the requirements of EN ISO9001:2008.
8. -
9. Declared performance:

Key characteristics	Performance	Harmonized technical specification
Waterproofness	see CE mark	EN 13241-1:2003+A1:2011
Release of hazardous substances	NPD	
Resistance to wind loads	see CE mark	
Thermal resistance	see CE mark	
Air permeability	see CE mark	
Safe opening (doors that move vertically)	confirmed	
Specification of the geometry of glass components	confirmed	
Mechanical strength and stability	confirmed	
Operating forces (power operated doors)	confirmed	
Permanency of waterproofness, thermal resistance and air permeability	see CE mark	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9 and, when combined with the prescribed Novomatic 200, 413, 553S or Integraport, complies with the pertinent provisions of
 - the EC Machinery Directive (Directive 2006/42/EC) / harmonized technical specification: EN 12453:2000
 - the EC Low Voltage Directive (Directive 2006/95/EC) / harmonized technical specification: EN 60335-1:2010, EN 60335-2-95:2004
 - the EMC Directive (Directive 2004/108/EC) / harmonized technical specification: EN 61000-6-2:2005, EN 61000-6-3:2007

This conformity has been confirmed by the Notified Body indicated in number 7.

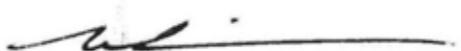
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Frank Wiedenmaier, Member of the Management Board / COO

Rees, 07.03.2013

Signature:



Frank Wiedenmaier, COO Novoferm GmbH

We hereby confirm compliance with the manufacturer's specifications.

Name and address of installation firm

Place, Date:

Signature:



L'autre entrée principale