

ALUMINIUM DOORS, WINDOWS AND WALLS


WIŚNIEWSKI

(EU - 2/2)

Assembly and Operating Instructions



EN - page 2

Technical description

Assembly and Operating Instructions

Aluminium doors, windows and walls / PART 2

Technical documentation - see PART 1 (EU - 1/2)

RU - страница 14

Техническое описание

Инструкция по монтажу и эксплуатации

Алюминиевые двери, окна и стенки / ЧАСТЬ 2

Техническая документация - смотри ЧАСТЬ 1 (EU - 1/2)

DE - Seite 6

Technische Beschreibung

Montage und Bedienungsanleitung

Fenster, Türen und Wände aus Aluminium / TEIL 2

Technische Dokumentation - siehe TEIL 1 (EU - 1/2)

CS - strana 18

Technický popis

Návod k instalaci a obsluze

Hliníkové dveře, okna a stěny / ČÁST 2

Technická dokumentace - přejiďte na ČÁST 1 (EU - 1/2)

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Descriptif technique

Notice de Montage et de Fonctionnement

Aluminium portes, fenêtres et cloisons / PART 2

Dossier technique - voir PART 1 (EU - 1/2)

CE

Terms of warranty of WIŚNIOWSKI Sp. z o.o. S.K.A for the doors.

THANK YOU FOR CHOOSING THE WIŚNIOWSKI BRAND

Note that only the proper assembly, servicing and maintenance ensure complete satisfaction with the product and its safe, long-lasting use.

I. GENERAL WARRANTY TERMS AND CONDITIONS

- The warranty is valid in territory of the country, in which a product of WIŚNIOWSKI Sp. z o.o. S.K.A. was purchased - hereinafter referred to as the Producer and applies to the products purchased at the points of sale associated with the producer. Producer's address: WIŚNIOWSKI Sp. z o.o. S.K.A. 33-311 Wielogłowy 153, Poland
- The warranty liability is accepted only for the defects caused by original material and workmanship defects of the product, the product stored and maintained in sheltered dry and ventilated rooms and the product installed in normal environmental conditions. The warranty does not include damage occurred during the transport performed by the Client.
- The proof of purchase and correctly and fully completed warranty card (the warranty card is issued by a Point of Sale), the doors reporting log** and the confirmation of performance of periodical inspection form the grounds for filing the claims under the warranty.
- The warranty claims should be submitted to point of sale, in which the product was purchased.
- The warranty claim shall be filed in writing immediately (i.e. in 14 days) from discovery of the defect or the fault caused by a defect. All evident defects must be reported before installing the product. It is forbidden to use a defective product as it may pose a threat to safety of the User and unjustifiably increase the scope of the repair costs. The Manufacturer shall not be liable for any damage caused by use of defective or damaged products.
- The Manufacturer is not responsible under the warranty for damage in components of assets of the User or third parties other than the item covered by the provided warranty. The Manufacturer's liability is limited to the value of the defective goods covered by the claim.
- The grounds for any potential claims regarding the delivered goods may refer exclusively to the applicable standards, seller's documentation or other documents accepted by the BUYER, which form appendices to a given order.

II. WARRANTY PERIOD

- The warranty for the correct functioning of the product is granted by the manufacturer for a period of 2 years from the date of purchase, but not more than 2 years and 6 months from the date of manufacture shown on the product's rating plate, provided that the product has been installed and used in accordance with the Installation and Operating Instructions and the intended use.
- The manufacturer provides a 3 year warranty for the correct operation of the MOTO drive from the date of purchase, but the period shall not exceed 3 years and 6 months from the date of manufacture provided on the nameplate, provided that the drive unit is installed and operated in accordance with the Installation and Operating Manual and its intended use.
- The manufacturer provides a 5 year warranty for the correct operation of the METRO drive from the date of purchase, but the period shall not exceed 5 years and 6 months from the date of manufacture provided on the nameplate, provided that the drive unit is installed and operated in accordance with the Installation and Operating Manual and its intended use.

EXTENDED CARE WARRANTY

Wiśniowski offers an extended care warranty programme covering sectional garage doors with the METRO and MOTO drives. In the case of the METRO drives, the total warranty coverage period is 5 years from the day of sale, no longer, however, than 5 years and 6 months from the date of manufacture, provided that all the terms and conditions are met. In the case of the MOTO drives, the total warranty coverage period is 3 years from the day of sale, no longer, however, than 3 years and 6 months from the date of manufacture, provided that all the terms and conditions are met. The terms and conditions of the EXTENDED CARE Warranty programme are available at <https://www.wisniowski.pl/en/extendedcare>.

WARRANTY PERIOD - ADDITIONAL PROVISIONS

- The warranty cover excludes elements subjected to natural wear and tear due to their function or properties of the material (e.g. fuses, batteries, seals, brush sealing, ring guards, roller shutter doors rails, bulbs, accumulators etc.).
- Warranty for ropes and springs is issued for the performance of:
 - 25 000 cycles in PRIME and UniTherm doors, UniPro series doors with torsion springs,
 - 10 000 cycles in Comforta doors with torsion springs,
 - 10 000 cycles in UniPro series doors with extension springs,
 - 20 000 cycles in UniPro SNP series doors with extension springs,
 - 22 000 cycles in standard design MakroPro INVEST,
 - 25 000 cycles in standard design MakroPro 2.0, MakroTherm doors,however for no longer than 2 years and 6 months from the production date.
- The Manufacturer grants the warranty for the proper performance of the METRO drive for a period of 5 years from the date of purchase, whereas the period shall not exceed 5 years and 6 months from the date of manufacture provided on the nameplate of the product, provided that the product is installed and used as intended and in accordance with the Installation and Operating Manual.
- The warranty for standard design MakroPro 100 and MakroPro Alu 100 doors is issued for the performance by the doors of 100 000 cycles, including 25 000 cycles for the ropes, however for no longer than 2 years and 6 months from the date of production.
- The warranty for the springs for MakroTherm XXL doors is issued for the performance of 15 000 cycles, the warranty for the ropes is issued for the performance of 5 000 cycles, however for no longer than 2 years and 6 months from the date of production.
- In the case of individual order the warranty for the springs in MakroPro 2.0, MakroPro Alu 2.0 and MakroTherm, MakroPro INVEST, MakroTherm XXL doors is issued for the performance of number of cycles determined in the order, however for no longer than 2 years and 6 months from the date of production.
- The warranty for the rails, i.e. the elements mounting the curtain of the roller shutter gate to the winding shaft is issued for the performance by the gate of 10 000 cycles, however for no longer than 2 years and 6 months from the date of production.
- The warranty for roller shutter gates is issued for the performance of:
 - 20 000 cycles for doors BR 100,
 - 10 000 cycles for garage shutter roller doors, however for no longer than 2 years and 6 months from the production date.
- The warranty for glazing in aluminium panels of sectional doors is issued for the period of 2 years. The warranty does not apply to cracking of the glazing caused by the external, mechanical or thermal impact.
- The warranty cover includes deformation of glass in sectional doors (unless these are permanent deformations) resulting from the weather conditions - temperature differences, humidity etc.
- The discolouring of the glazing between the products manufactured under different production batches is allowed.
- The warranty cover excludes optical defects in the glazing and windows such as shadows, change of colour, logging, corrugations, occurred as a result of extrusion or scratching of the panel. These defects will be accepted as claims only when clearly visible immediately after the installation of the doors, taking off the protective film and when visible in daylight - without using optical aids - viewed at 90° angle from the outside to the inside from the distance of 2 metres and which significantly negatively affect the general appearance of the doors.
- The warranty cover excludes elastic deformations of the panels of sectional doors and the profiles of roller shutter doors caused by the bimetal effect and resulting from the temperature difference between the external and internal side.
- The traces left on the panels of sectional doors or the profiles of roller shutter doors during their use are the result of natural wear and tear caused by their operation and are excluded from warranty cover.
- Condensation of aluminium profiles and the glass in the windows, aluminium glazing is a natural phenomenon and is excluded from warranty cover.
- The occurrence of „white corrosion“ on galvanised elements, consisting mainly from zinc oxide/hydroxide, occurred as a result of storage or operation in long-term wet conditions does not form the grounds for the claim.
- The warranty period is extended in the case of a repair by the duration of the repairs counting from the date of acceptance of the claim by the Manufacturer provided that the repair resulted from justified claim.
- The warranty period for the purchased spare parts installed after the original warranty period of the product, is 12 months from the purchase date. In the case of repair of a product involving such spare parts, the warranty covers exclusively these parts.

III. CORROSION WARRANTY PERIOD:

The Manufacturer provides corrosion warranty for the period of 2 years from the purchase date, however for no longer than 2 years and 6 months from the date of production.

- The warranty is shortened when the product is installed in aggressive environment.
- The products used in C4, C5-I, C5-III* environment and closer than 500 m from the sea shoreline are excluded from corrosion warranty.
- The products used in premises dedicated to livestock accommodation are excluded from corrosion warranty.
- The cutting edges not protected at the factory or made during the installation (rope ends, edges of the openings etc.) in the distance of up to 10 [mm] from the cutting line are excluded from the corrosion warranty.
- The warranty does not cover galvanised products, whose defects occurred during the use do not exceed 0.5% of their total surface.

IV. TERMS OF WARRANTY FOR COATINGS APPLIED UNDER PAINTING AND VENEERING METHOD

- The warranty covers the cases of the lack of adhesion of the paint, peeling of the coating, blistering and chipping.
- The warranty for the coatings applied under painting method is 18 months, covers the loss of shine and change of colour in accordance with the values of ΔE parameters defined in appendix no 12 to technical guidelines QUALICOAT www.qualipol.pl.
- The loss of shine occurs proportionally to sun exposure, the possibility of occurrence of stains and discolouring (not covered by the warranty).
- The colour differences in the coat applied under the veneering method within the scope of the same pattern and the same shade smaller than 15% are not regarded as defects.
- Differences in the colour shades between different production lots and product details from different manufacturing processes can occur.
- It is normal for the paint coat to age, therefore colour variations between products made of various materials and painted using various technologies can occur.
- The warranty does not cover painted products, whose defects occurred during the use do not exceed 0.25% of their total surface.
- The warranty covers the coatings on the surfaces particularly important from the perspective of the appearance and functionality of the product. The particularly important surfaces do not include the edges, major recesses and secondary surfaces, suspension locations, non-painted surfaces, edges of the holes and technological cuts.
- The warranty does not include coatings, whose damage was caused by the impact of temperature in excess of 70°C on the painted surface.
- The warranty for the coatings is provided subject to meeting the conditions and terms of maintenance defined in the Installation and Operation Manual or as-built documentation delivered together with the product.
- All noticed damage of the coatings should be eliminated immediately by authorised persons.
- Assessment of paint coating is carried out according to guidelines QUALICOAT and QUALISTEELCOAT.
- Visual assessment of elements used outdoors should be carried out with naked eye from 5 m distance.

V. WARRANTY SERVICES

- All documented product defects caused by identified material defects or manufacturing errors are remedied during the warranty period.
 - The Manufacturer undertakes to repair a defective product or replace a product into new one - the method will be decided by the Manufacturer. The provision above shall not exclude a possibility of coming to agreement in other manner e.g. price reduction arrangements.
 - The Manufacturer warrants that the repairs shall be completed within 30 days from filing the warranty claim. The product repair period can be extended in the case of a need to replace the sub-assemblies, which the Manufacturer has to obtain from sub-suppliers or because of unavailability weather conditions at the place of handling the claim, which prevent the performance of a technological process required for repair purposes, in this case the repair period shall not be longer than 60 days from the date of filing the claim.
 - If the product repair requires work at height above 2 m from the ground level, the claimant shall provide the service team with safe access to the product.
 - If a defect of the paint coating is identified after the permanent installation of the product (cannot be disassembled), the Client may not demand the Guarantor to repaint the product, in such situation the Manufacturer in the case of justified claims shall perform the repairs on-site at the Client's using the renovation paints, which may differ from the original coating in terms of the shade and texture.
- The warranty services shall not be provided in the event of:
- Removal or obliteration preventing the reading of the rating plate.
 - Damage occurred as a result of incorrect transport, storage of the product, during the installation or as a result of using the product against their dedication.
 - Damage resulting from intentional actions.
 - Assembly carried out by incompetent person**, in conflict with the Installation and Operation Manual or against the building practices.
 - Damage of steel panels and aluminium profiles filled with a foam, which would occur as a result of long-term effect of temperature in excess of 70°C.
 - Servicing the product against the Installation and Operating Manual or use of non-operational products.
 - Exposure to external factors such as fire, water, salts, lys, acids, organic solvents with esters, alcohols, alomas, glycol ether or chlorinated hydrocarbons, and other aggressive chemicals (e.g. cement, lime, abrasive and cleaning agents which result in material decrements or scratches) or substances of animal origin, as well as abnormal weather conditions, natural disasters or random incidents.
 - Damage caused by direct impact of water jet (e.g. by high-pressure water sprinkler).
 - Interruptions in operation of a controlling device caused by strong electromagnetic field generated by located nearby power or radio equipment.
 - Damage or faulty operation of electrical or electronic equipment occurred due to the reasons not attributable to WIŚNIOWSKI Sp. z o.o. S.K.A., and caused specifically by: atmospheric discharges, flooding, mechanical impacts, incorrect supply voltage or other external factors.
 - Modifications or design changes made by the user or third parties unauthorised to make such changes by the Manufacturer.
 - Repairs performed by incompetent persons** or persons unauthorised by the Manufacturer.
 - Use of spare parts or additional equipment of other producers than original parts of the Manufacturer, without a written consent of the Manufacturer.
 - The failure to perform tasks envisaged in the Installation and Operation Manual that the product user is required to perform in-house at his own expense.
 - The failure to perform a chargeable periodical inspection of the product as envisaged in the Installation and Operation Manual, confirmed by the entry in the warranty card, gate log or technical inspection performance report.
 - Use of doors in the environments with the corrosion category other than C1, C2 or C3 (acc. to PN-EN ISO 12944-2:2018-02 and PN-EN ISO 14713).
 - Use of the doors in higher humidity environment without using suitable protective technical resources envisaged by the Manufacturer.
 - If the User does not agree to remedy the defect in a manner determined by the Manufacturer.

In the event of determining the product defect that could have been reported in a form of a claim before its installation, the Manufacturer will not be required to incur the costs of disassembly and reassembly of the product at the facility, if the disassembly of the product is required to repair the defect.

VI. END NOTES

- The Installation and Operation Manual, Warranty Card and the Report Log, if required, are appendices to the product.
- The costs of repairing faults and defects not covered by the warranty are incurred by a party calling the Manufacturer's service department.
- If a component requires expert analysis by the vendor, the claim processing time can be extended.
- The warranty granted for the sold product does not exclude, restrict or suspend the rights of the buyer implied by statutory warranty for the defects of a sold product.
- The product parameters which are not defined in the Warranty Terms and Conditions are specified in the Price Lists for respective product groups in the standard manufacturing description.
- The generally binding legal regulations shall apply to the issues not regulated by these terms and conditions.

* the category of environment corrosiveness according to PN-EN 12500 „Corrosion protection of metal materials. Risk of corrosion in atmospheric conditions. Classification, determination and assessment of atmosphere corrosiveness“, and according to PN-EN ISO 12944-2:2018-02 „Paints and lacquers - Protection of steel structures against corrosion using the protective paint systems - Part 2: Classification of environments“

** competent person - a person provided with necessary manuals, properly trained, holding qualifications resulting from the know-how and practical experience, ensuring the performance of the assembly in a safe and correct manner.

*** applies to powered industrial doors, for which the doors log was provided

WIŚNIOWSKI Sp. z o.o. S.K.A.

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N = 49° 40' 10"

E = 20° 41' 12"


Information
VAT: PL7343513091 - REGON: 122453276 - KRS: 0000431405

- The price list contains the materials and information that is confidential, legally protected and addressed exclusively to the Sales Partners of WIŚNIOWSKI Sp. z o.o. S.K.A.
- The price stated in this price list shall constitute the basis for calculating the price for manufacturer's products, and apply only to the foreign and domestic customers.
- The prices are recommended resale prices at the point of sale.
- The prices listed in this price list are in Euro.
- VAT shall be added to the price according to the applicable law.
- All orders being realized based on this price list are made on the basis of an individual order and individual needs of the Sales Partners. The ordered products are manufactured based on the individual production course established for the particular order in terms of, i.a. colour, dimensions, equipment, etc. The nomenclature as, inter alia, standard execution, standard dimensions, standard equipment, has been introduced by the Manufacturer to describe the dimensions, execution, colours which the Manufacturer defined as the most popular and widespread for the particular product, and shall be considered as the reference nomenclature of the Manufacturer.
- The figures and photographs in this price list are for indicative use only.
- The manufacturer reserves the right to modify the products without prior notice as required by technological and engineering progress and to the extent which does not decrease aesthetic and functional qualities of the products.
- The price list shall not be construed as a commercial offer under the Civil Code.
- All rights reserved. Reproduction and distribution of any fragment of this publication (such as texts, graphics, logotype, thumbnails, tables, images, photographs, figures and so on) is allowed only with prior consent of the manufacturer.
- All trademarks, graphic symbols, proper names, logotype and other data are protected by copyright and belong to the manufacturer.
- The previous price list as of 15.04.2021 is no longer valid.


Note !

1. The manufacturer would like to inform that pursuant to the Regulation of the Ministry of Infrastructure dated April 12th 2002 on the technical conditions for buildings and their locations, „[...] The garage for storage and ongoing reliable servicing of passenger vehicles (...) shall have the following features: (...) entries or garage doors with a minimum internal width of 2.3 m and a minimum internal height of 2 m” (Dz. U. [Polish Journal of Laws], issue 75; Chapter 10; § 102.; item 2). Doors of dimensions smaller than required in the Regulation are permitted for utility or processing rooms, as well as in the case of renovation of existing structures.
2. The different production and pigmentation methods used for varnish and paint coatings, as well as the use of varnishes and paints on various substrates (e.g. steel, aluminium, plastics) and product samples may result in slight colour deviations from the standard RAL 840-HR (silk gloss) and RAL 841-GL (high gloss) grades. Hence the presented colours and glass grades are indicative only. The RAL chart and other colour charts are for reference only.
3. The basis for pricing of extra options is the base product price. The prices of extra options apply for their manufacturing. The prices are evaluated individually in all other cases.
4. Any finish other than featured in this price list shall increase the product price.
5. Custom orders always require individual pricing. Orders for non-standard deliveries (i.e. other than in this price list) requires a minimum advance of 30% of the product value. The lead times are agreed individually.
6. The products are produced from the engineering documentation which comply to the Polish Construction Laws and current Safety Standards.
7. Due to shipping limits, the width and height of one shipped detail must not exceed 2900 [mm] for double-leaf doors. If the dimension is larger, the doors are delivered as unassembled kits.
8. Unauthorised modification of design or changes is prohibited and voids any warranty rights. Use of third-party spare parts is prohibited.
9. All agreements for non-standard finish or custom accessories which are not included in the price list shall be made in writing.
10. The parameters of doors in this price list apply only for standard finish of doors. The parameters may vary in non-standard doors.
11. The linear and angular tolerances are adopted without individual tolerance identification as per EN 22768-1.
12. The drawings enclosed with orders shall present indoor views; other views shall be explicitly identified.
13. Remove the protective film immediately after installation, but not later than 6 weeks from the delivery to the Sales point.


Certificates and Approvals

ISO 9001 Quality Certificate

NIH Hygienic Attestation

BRI Engineering Approval

Compliance with EU Directives

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Dear Customer!

[A000095] Thank you for choosing our product. Carefully read and follow the provisions of this manual. It contains the essential information to guarantee safe installation and use, as well as the information about correct care and maintenance of the products. Incorrect operation and/or maintenance will result in malfunctions that otherwise can be avoided. Should you still have any questions about this manual, contact our Customer Service.

[B000135] 1. GENERAL



- This installation and Operating Manual is intended for professional fitters, competent persons and door and window owners.
- Install the doors and windows and their components in accordance with the Installation and Operating Manual provided by "WIŚNIOWSKI" Sp. z o.o. S.K.A.
- Read the whole manual before attempting the installation. Read this instruction thoroughly and follow it.
- **The manual covers the installation of the products with standard equipment and optional equipment components. The scope of standard and optional equipment is defined in the commercial offer.**
- [B000136] **The products may be installed and adjusted by COMPETENT persons.**
- **The scope of activities a professional fitter, a competent person and the door or window owner can perform is shown further in this manual.**

[B000137] The manual presents installation of several types of doors and windows. The reference drawings may vary in finish details. When necessary, the details are shown in separate drawings. When installing the product, follow the occupational health and safety regulations for installation and fitting works with the use of power tools, depending on the applied installation technology, and consider the applicable standards, laws and reference construction documentation. When performing renovation works, protect the doors and windows against splashing of plaster, cement, gypsum, etc. which may leave stains of dirt. Hand over the Installation and Operating Manual to the product owner once the installation has been finished. Protect the installation and Operating Manual from being destroyed and keep it safe. If the door is installed with components from various manufacturers or suppliers, the doors or windows becomes the door manufacturer. Do not modify or remove any of the door or window components. Otherwise it may result in damage to parts which ensure safe use of the product. Alteration of the door or window components is prohibited.

[B000138] 2. STANDARD TERMS AND DEFINITIONS

Explanation of warning signs used in the instruction.



Note! - this sign indicates that attention is required.



Information! - this sign indicates important contents.



Reference! - this sign refers to a specific item in this Installation Manual.

Professional fitter - a competent person or unit who offers door and window installation services, including their improvement, to third parties.

Competent person - a person who has been adequately trained, has qualifications resulting from this knowledge and practical experience, and provides with the necessary instructions to allow correct and safe performance of the required installation.

Owner - a natural or legal person with the legal title authorising them to use the door or windows, and liable for their operation and performance.

[C000347] 3. EXPLANATION OF WARNINGS

So - opening width,

Ho - opening height

S - ordered width of the door or window

Hd - ordered height of the door or window.

[C000348] 4. APPLICATION AND INTENDED USE



Doors and windows are intended for use in multiple-family housing, boarding houses, public utility and industrial buildings.

[B000139] 5. ASSEMBLY GUIDELINES

Before assembling and commencing the use of the door or window, thoroughly read and understand the guidelines contained in this instruction. Follow the guidelines for assembly and use to allow for correct assembly and to ensure a long and reliable use. Proceed with all actions related to assembly in the sequence as described.

[B000140] 6. INSTALLATION REQUIREMENTS

Doors and windows shall be used and operated as intended. Their selection and use in building engineering shall follow the specific technical documentation of the installation site prepared according to current laws and standards. [B000141] The doors and windows may be installed in reinforced concrete walls, brick walls or in steel frames. The room where they are to be installed must be completely finished (with the walls covered in plasterwork and the flooring finished). The finished walls must be free of defects in workmanship. The room must be dry and free of chemicals detrimental to paint coats. The side walls, the headwall and the door installation opening listel must be truly vertical and perpendicular to the floor, and finished.



Do not install doors or windows before the finishing works (i.e. plastering, grinding, etc.).

The flooring at the bottom gasket shall be level and built to ensure free outflow of water. Ensure proper ventilation in the room (for drying of materials).

[C000349] 7. DOOR AND WINDOW MARKINGS

The doors and windows feature a label with the following information:

- manufacturer's name,
- product name (symbol),
- reference document number,
- serial number,
- year of manufacture,
- door or window properties,
- CE marking or B construction mark.

[B000142] 8. INSTALLATION INSTRUCTIONS

Proper operation of doors and windows largely depends on correct installation. "WIŚNIOWSKI" Sp. z o.o. S.K.A. recommends its authorised installation companies. Safe and intended operation of the doors and windows can only be ensured by correct installation and maintenance in accordance with the instruction and by competent entities or persons.

[C000364] 8.1. INSTALLATION PROCEDURE:

The doors and windows are delivered to the customer fully assembled, the walls are an exception to this rule. The packaging supplied with the products contains the following accessories: hardware, lock cylinder, set of keys, plastic plugs and other, depending on the door or window equipment.

The door can be installed with or without threshold.

Two types of installation are possible:

- on steel plugs installed directly in the frame holes – the pin type depends on the wall material,
- indirectly using anchoring plates bolted to the frame.



The plugs are not included in the installation kit.

The type of fasteners heavily depends on the type and structure of the building material to which the doors or windows will be fixed.

8.2. WINDOW INSTALLATION:

Fig. 1 Removal of the casement from the window frame. After opening the casement unhook the upper hinge and raise the casement in its partially open position.

Fig. 5 In case of installing window sets or disassembled components, join the elements using connectors or bolt them together.

Fig. 10 Bend the wall plugs, position the frame on support blocks in the installation position and immobilise. Using a level check the vertical and horizontal orientation and whether the frame remains in the installation position.

Fig. 15 Diagram showing the positioning of support blocks.

N – support blocks

D – distance blocks

Fig. 20 Using wall plugs to secure the frame to the wall:

a) indirectly using installation anchors,

b) directly using openings made in the frame.

Install the casement and check for correct operation. The width of the gap between the frame and the leaf should be 5 [mm] around the entire outline.

Fig. 25 If required perform the adjustments.

Fig. 30 With the casement closed, fill the space between the frame and the wall with polyurethane foam (following the guidelines provided by the frame manufacturer). Remove the wedges only when the PU foam is cured (follow the PU foam manufacturer's instructions) and fill the gaps left. Do not remove support blocks, which should be left in place permanently. Remove excess foam. Do not block the drainage openings.

Fig. 35 Positioning of pane support pieces – required during the installation of glass elements.

8.3. DOOR INSTALLATION:



The door shall be installed on a ready, finished floor.

Fig. 45 Start the installation with the following actions:

- check that the frame posts are vertical and the lintel is horizontal,
- check that the frame width at the bottom is identical to the frame width at the top (± 1 mm),
- check the dimensions of the opening in which the door will be installed.

Fig. 50 The choice of wall plug bending depends on the opening direction. In case of a heavy leaf it is required to remove it to make positioning of the frame easier.

Fig. 55 Removal of the leaf from the door frame.

Fig. 60-75 Perform the installation identically as in the case of a window.



• **It is advised to perform direct installation above and below the hinges.**

• **NOTE! While filling the space between the wall and the frame using mortar or foam - when the leaf is open - it is required to secure the frame from the inside using at least four wooden stabilising struts.**

Fig. 80 Installation of the bolt plate (socket) of the passive leaf:

a) door with threshold,

b) door without threshold.

Fig. 85 Foundation profile for Creta doors:

a) with several profiles,

b) with one profile.

Fig. 90 Installation of the threshold.

After the door assembly, install the hardware (delivered in the separate box).

8.4. INSTALLATION OF THE SAMPLE HARDWARE:

Fig. 95 **Double sided handle**

In order to install a handle perform the following actions:

- insert the handle spindle (1) in the upper lock hole,

- install the handle plates (2),

- tighten the handle plates together with the bolts (3): note that the bolts (3) must be inserted from the inner side of the leaf

Fig. 100 **CLAQ system handle**

In order to install a handle perform the following actions:

- bolt the single-side spindle,
- install the handle.



The handles should be fastened tight and should not swing away from the door surface.

Fig. 105 **Pull**

In order to install a pull perform the following actions:

- bolt the spindles to the leaf
- install the pull on the spindles,
- lock by tightening the bolts.

8.5. DOOR CLOSER INSTALLATION - fig. 110

Install the door closer as instructed in the installation manual of the device provided by its manufacturer. Fasten the door closer to the leaf by using the factory made openings on the mounting plate.



Using sheet metal screws may damage the door leaf.

8.6. ADJUSTMENT OF THE CATCHERS - fig. 115

In order to provide a correct distance between the door leaf and the frame adjust the position of the anchoring plate walls.

8.7. INSTALLATION OF THE ANTI-PANIC HARDWARE - fig. 120-125

Install the anti-panic hardware as instructed in the installation manual of the device provided by its manufacturer. The components of the hardware shall be bolted to the door in the factory prepared openings, using the fastening elements supplied together with the hardware.

8.8. DAY FUNCTION - fig. 130

In order to activate the day function:

- press the handle down to stop and hold it down,
- move the selector on the lock strip,
- release the handle,
- move the selector on the electric catch.

In order to deactivate the day function move the switches to their initial positions.

8.9. BUTT HINGE ADJUSTMENT

Fig. 135 Vertical adjustment (± 5 mm adjustment):

- Prior to the adjustment take the load off the door,
- loosen all fastening bolts (1) and screws (2),
- Unscrew the grub screw (3),
- Adjust the hinge by using the hex key (4),
- after adjustment tighten the bolts (1) and grub screws (2) and (3)

Fig. 140 Adjustment of the distance between the leaf and frame ($\pm 1,5$ mm adjustment):

Adjust by using the grub screw (2). One rotation of the screw is equal to the 1.25 mm horizontal adjustment.

Fig. 145 Adjustment of the sealing pressure ($\pm 0,5$ mm adjustment):

- Prior to the installation take the load off the door,
- Slightly loosen the screws (1),
- adjust the sealing pressure by the eccentric using the 5mm hex key. The maximum adjustment is achieved by 1/4 rotation,
- After adjustment tighten the screws (1).

8.10. AXCENT HINGE ADJUSTMENT - fig. 150

The adjustment of the axcent door hinge shall be performed in accordance with the diagram provided in the manual.



After the door installation tighten the protection element located on the frame wing at the hinges.

8.11. AW 45 DOOR HINGE ADJUSTMENT - fig. 155

Horizontal adjustment:

- remove the cap (1),
- adjust by rotating the 8 mm sleeve (2 ± 1 mm) using the hex key,
- install the cap.

Vertical adjustment:

- loosen the screw (3) and screw (4) of the top and bottom hinge. Use 3 mm hex key for the screw (3), and 4 mm hex key for the screw (4),

- perform the adjustment by moving the leaf upwards or downwards,
- after positioning the leaf, tighten the screws 3 and fix its position with the screw 3.

8.12. ADJUSTMENT OF THE DOOR SURFACE HINGE - fig. 160

The adjustment of the door surface hinge shall be performed in accordance with the diagram provided in the manual.

[C000351] 8.13. ERRORS IN DOOR AND WINDOW INSTALLATION

There is a risk that errors are made during the installation, which might otherwise be easily avoided if you pay attention to:

- the leaf having equal diagonals,
- the side play between the frame and the leaf being equal,
- all fasteners being tightened correctly.

Failure to meet these basic guidelines will result in difficulties in correct functioning, damage or loss of guarantee for doors and windows.

[C000352] 8.14 ADDITIONAL REQUIREMENTS

On completing the installation, check if the door or window has a CE marking plate or the "B" mark, contact an authorised service company if none of them is not present. After checking for correct operation of doors and windows hand over the Installation and Operating Manual to the owner.

[C000353] 8.15. FINISHING TASKS



After installing the door or window immediately remove the protective plastic sheet from the sheet metal skin of the door or window. Failure to do so will cause very strong bonding of the plastic sheet to the structure caused by heat and sunlight. This will make it almost impossible to remove the plastic sheet and may cause severe damage to the paint finish of the product.

[A000008] 9. ENVIRONMENTAL PROTECTION

Packaging

Elements of packaging (cardboard, plastics, etc.) are classified as waste suitable for recycling. Follow local legislation for specific material before throwing it away.

Scrapping

The product consists of many different materials. Most of the materials used are suitable for recycling. Sort it before disposal, and then deliver to refuse collection and disposal area for recycling.



Follow local legislation for specific material before scrapping.



[A000009] Remember! Recycling of packaging materials saves natural resources and reduces the amount of wastes.

[C000354] 10. REMOVAL OF DOORS AND WINDOWS

1. Open the door or window.
2. Remove the leaf from the hinges.
3. Remove the frame from the wall opening.

[C000361] 11. INFORMATION ON PROHIBITED USE OF DOORS AND WINDOWS



- **Do not obstruct the leaf's area of movement.**
Ensure that no persons, especially children, or any objects are in the path of a moving leaf.
- **It is prohibited for persons or objects to stay inside the open technical window or door.**
- **It is prohibited to use a window or door to lift objects or persons.**
- **It is prohibited to remove any structural components!**
This may result in damage to parts which normally ensure the safe use of the product.
- **Alteration of any components is prohibited!**
- **Attention! Accident hazard!**
- [C000356] It is prohibited to use defective doors or windows, especially it is prohibited to continue their use if visible damage to elements or components responsible for safe operation occurred.
- If any operating malfunctions or damage to the components is found, it is prohibited to use product. Immediately stop using the product and contact an authorised service company.

[C000357] Before opening the door or window for the first time check if it is installed correctly as specified in the Installation and Operating Manual.

The door or window is considered installed correctly if the leaf moves fluently and is easy to operate.

[C000358] Opening and closing

- The doors may only be opened manually using an inside handle, outside handle or a pull handle! The doors are opened by pulling or pushing a (depressed) handle or pull handle in the opening direction.

- The windows may only be opened manually using an inside handle.

Incorrect operation can cause an accident!

Locking and unlocking - doors closed using the handle are not locked. In order to lock the door it is required to use the key by turning it 360°.

[C000360] 12. NOTES ON OPERATION

Essential requirements for correct operation which will assure long and reliable performance:

- protect the aluminium sections from conditions harmful to paint coats and metal parts, e.g. corrosives, such as acids, alkalis or salts,
- when finishing or renovating the rooms, protect the window from splashes of plaster, paint and solvents,
- avoid contact of aluminium sections with lime, cement, alkalis and cleaning agents (brighteners, abrasive pastes),
- limit the wet finishing works to minimum, if the mortar contacts the section surface remove the material immediately,
- if the window or door leaf resists too much during opening, verify that it has been properly installed and if any installation errors are found, adjust the door as instructed in the Installation and Operating Manual.

[B000144] 13 IMPORTANT NOTES AND INFORMATION



- Please retain the following manual for future reference.
- All maintenance tasks shall be performed in accordance with the Installation and Operating Manual.
- It is required to follow the OHS regulations and the provisions of the Installation and Operating Manual during maintenance and repair works related to the doors and windows.
- It is prohibited to modify any assemblies or parts of doors and windows.

[B000145] 14. ONGOING MAINTENANCE

These actions may be performed by the owner following a thorough reading of the Installation and Operating Manual:

[B00146] Powder coated or anodised aluminium sections shall be cleaned with soft rags or sponge using gentle washing agents (pH between 5 and 8). Do not use alkali or acid based products, which may damage the oxide surface layers. Also, do not use any abrasive materials, rags with metallic fibres etc. After cleaning, thoroughly rinse the surfaces with clean water.

[B00029] Dry, clean and very soft, preferably cotton fabrics, must be used to clean the panes in glazing (windows, glazed aluminium profiles). Non-scrubbing cleaning agents, e.g. wash-up liquid with neutral pH value may be used, but it is recommended to perform a trial on a small surface previously. The pane must be rinsed with water thoroughly before cleaning (it is not recommended to use high-pressure cleaning appliances) in order to remove particles of impurities and dust that may cause scratching of pane surface. It is not recommended to use cleaning agents that contain alcohol or solvents (they cause permanent tarnishing of pane surface).

[C000017] Activities, which may be performed by a Competent Person having correspondent permissions.

[C000363] Perform ongoing maintenance at least once every 6 months. The standard maintenance requires the following actions to be completed:

Lock

- Check the pawl and lubricate if necessary.
- Check the lock fastening bolts and tighten them if necessary.
- Check that the lock works correctly.

Hardware

- Check the fastening bolts and tighten them if necessary.

Lock cylinder

- Use special protective substance for lock cylinders.

Door closer

- Check the fastening on the leaf and the frame.
- Adjust the door closer, set the closing speed and the shutting force accordingly to the manual provided by the door closer manufacturer.

Gaskets

- Check the gasket wear and replace if necessary/

Product marking

- Check whether the nameplate is legible, clean if necessary.



Failure to complete the aforementioned tasks may result in injury of persons or damage to objects nearby the product leaf.

[C000362] **Actions to be performed by a professional fitter:**



Have an authorised service agent perform a periodic inspection every 12 months. If the device is subject to intensive operation, perform the periodic inspection at least every 6 months.

All modifications shall be approved by "WIŚNIEWSKI" Sp. z o.o. S.K.A.
The scope of works during the periodic inspection performed by the "WIŚNIEWSKI" Sp. z o.o. S.K.A. authorised service agent:

- identify the product: its type and serial number;
- check the markings and warning labels and replace if they are missing;
- check the fasteners: pins and bolts
- check the condition of assemblies which have a direct impact on the safety and correct operation of the product,
- check the tightness and correct mounting of all fasteners,
- if any faults are found, they must be removed in accordance with the Installation and Operating Manual,
- note to the operating conditions, if they are not in accordance to the requirements, inform the owner about the possible consequences (e.g. a possible defect).

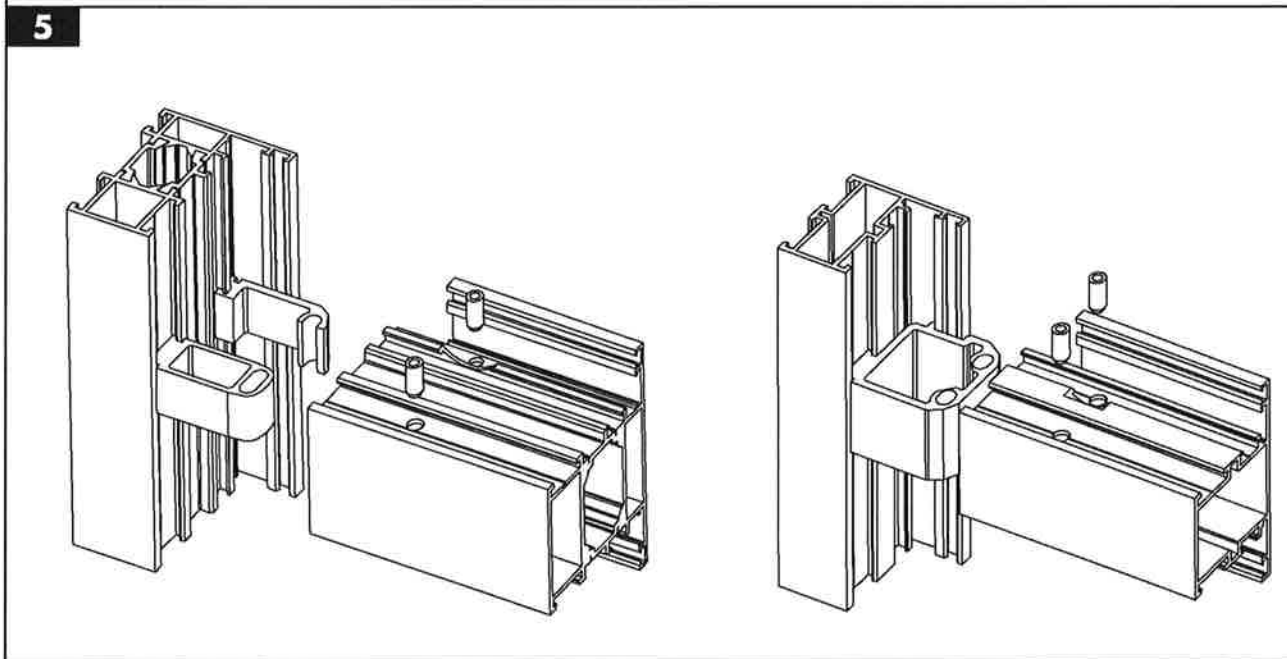
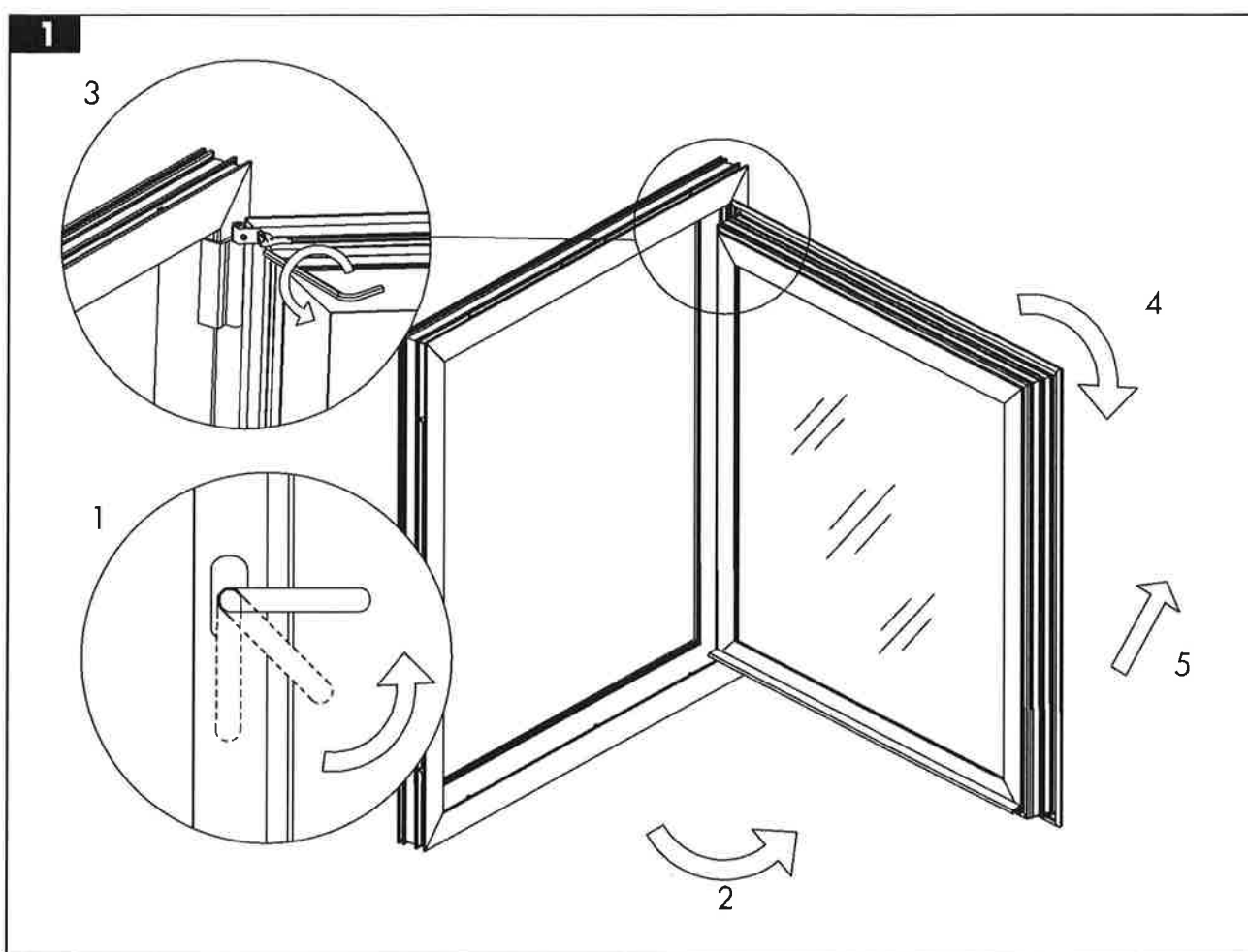
[B000148] **Actions to be performed only by authorised service agents of "WIŚNIEWSKI" Sp. z o.o. S.K.A.**

- any modifications of doors and windows.
- repairs of door or window components.

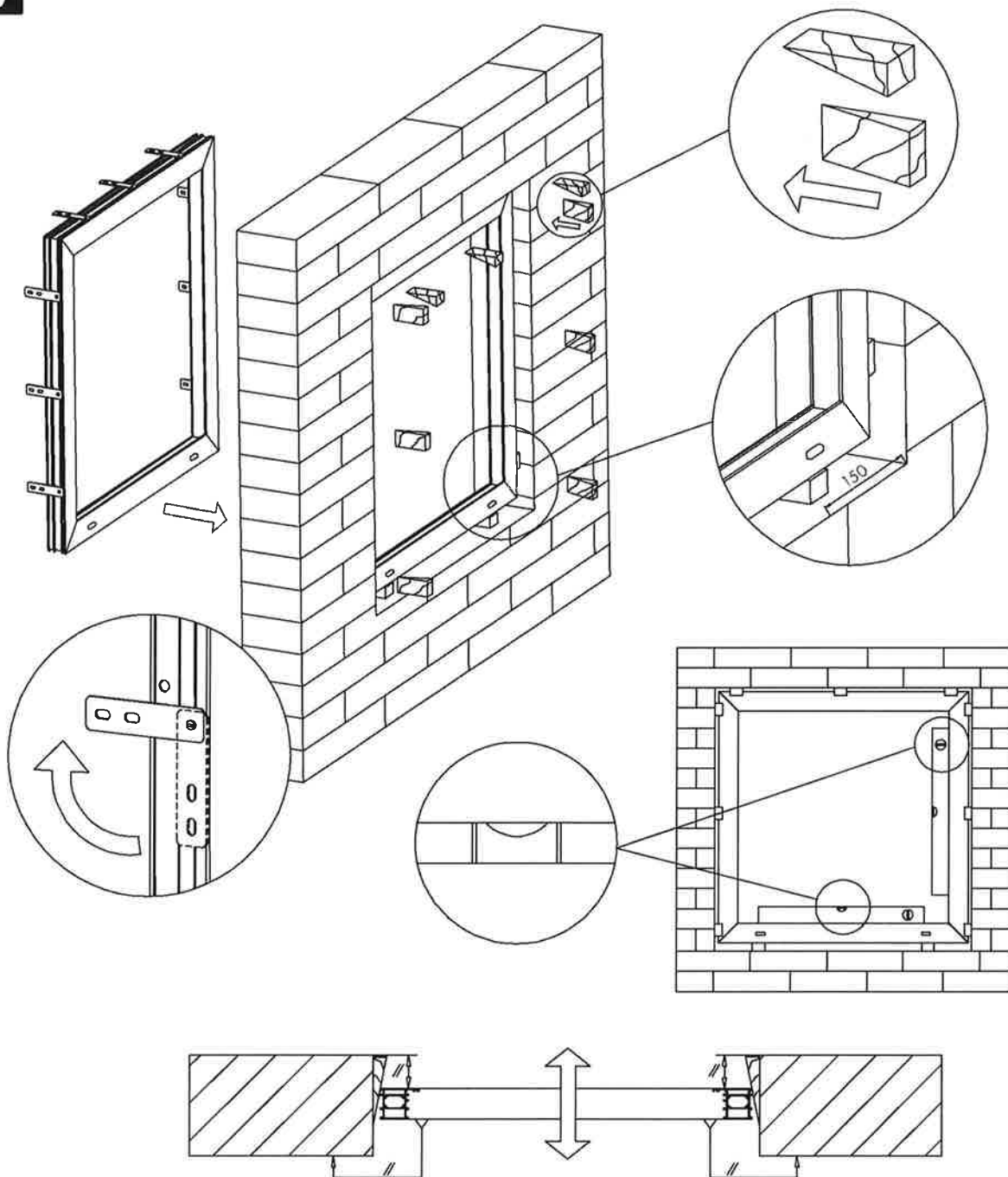
[A000012] **"WIŚNIEWSKI" Sp. z o.o. S.K.A. reserves the right to introduce design modifications due to technological progress that do not alter the product functionality, without prior notice.**

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[A000048] **This document has been translated from Polish. In case of discrepancies, the Polish version prevails.**



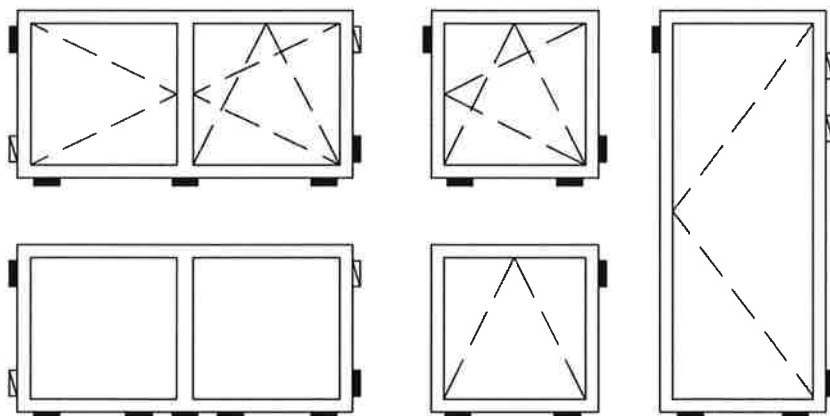
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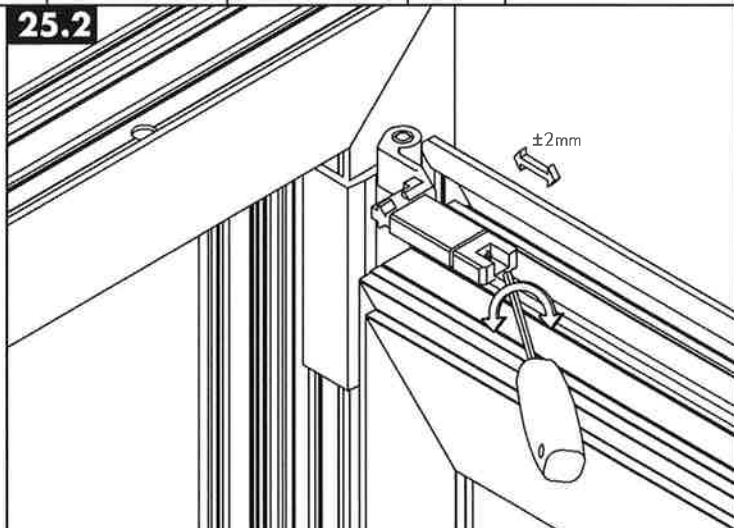
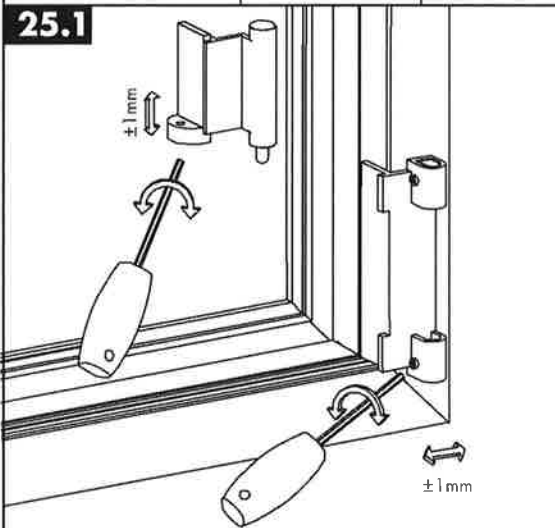
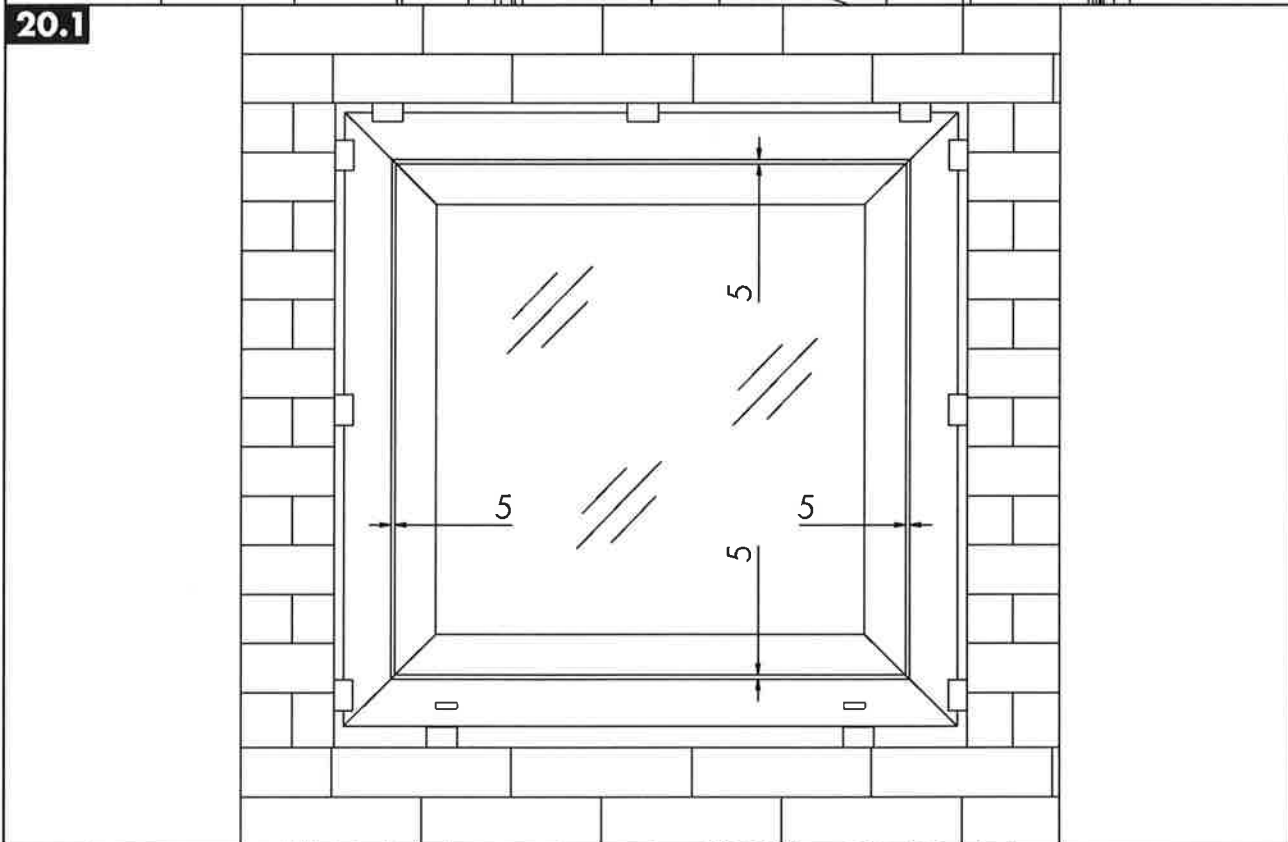
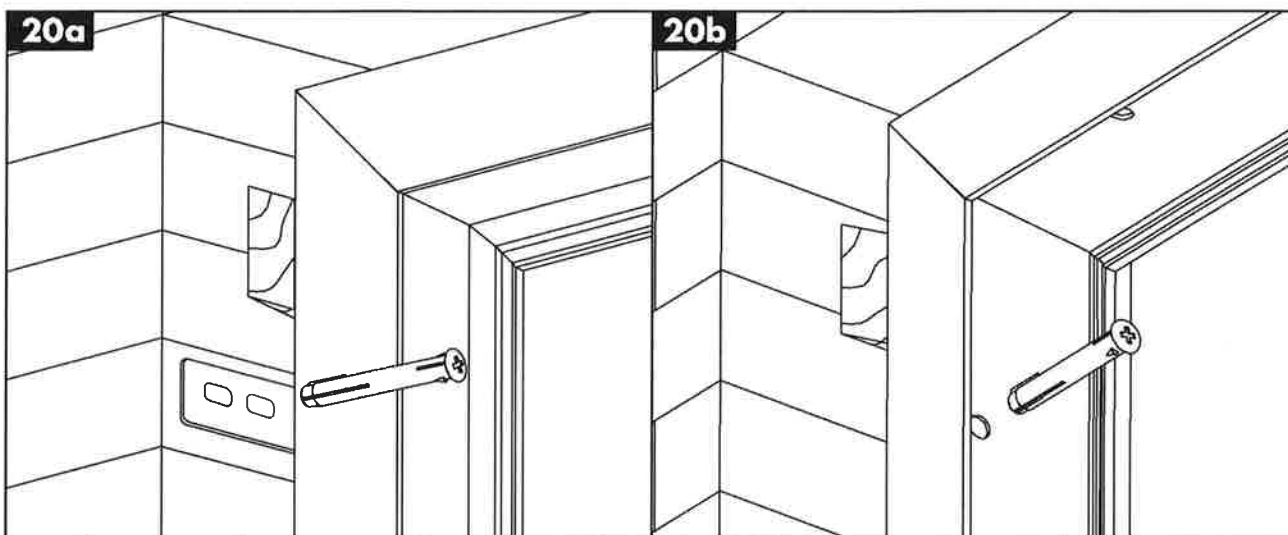


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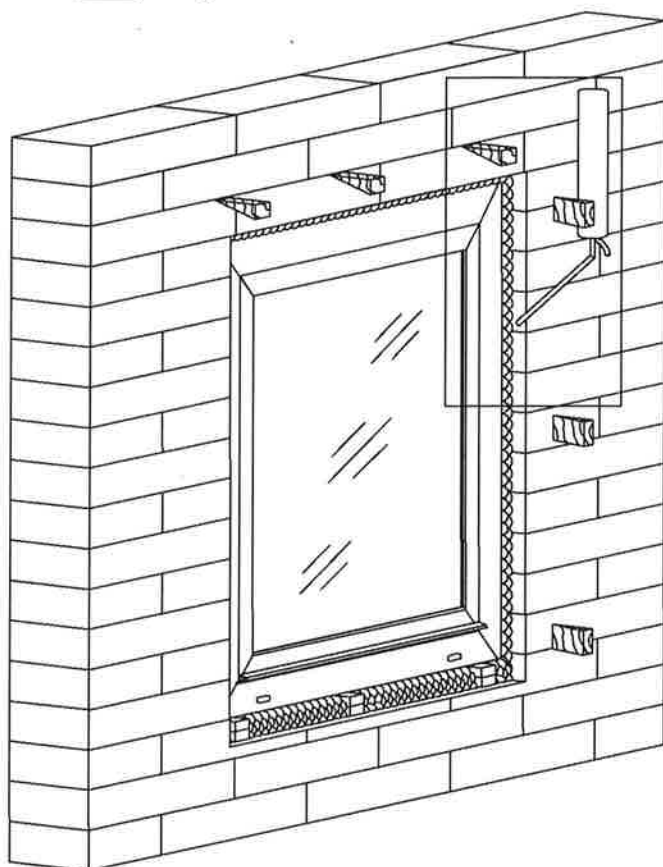


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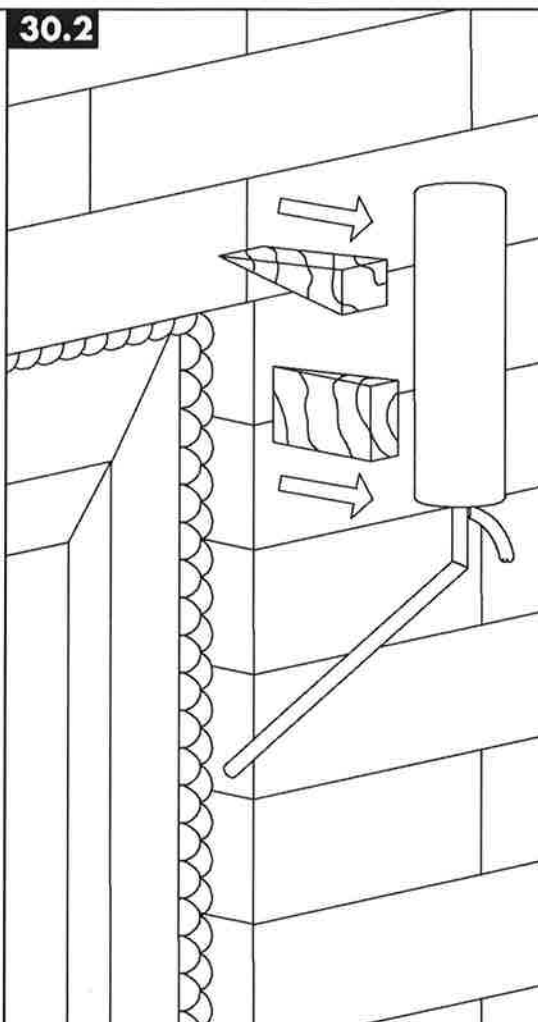




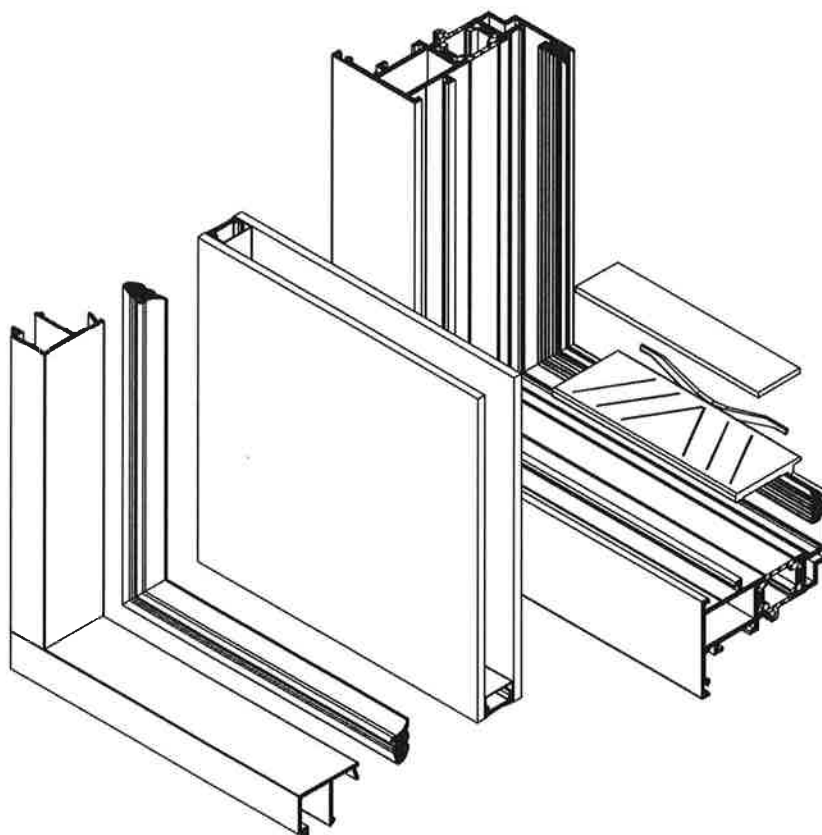
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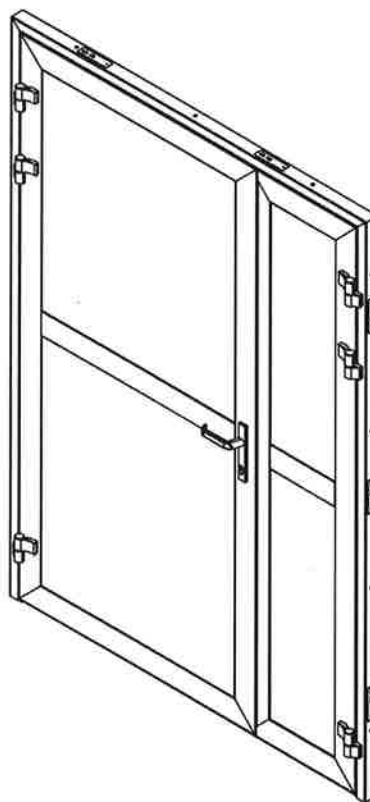
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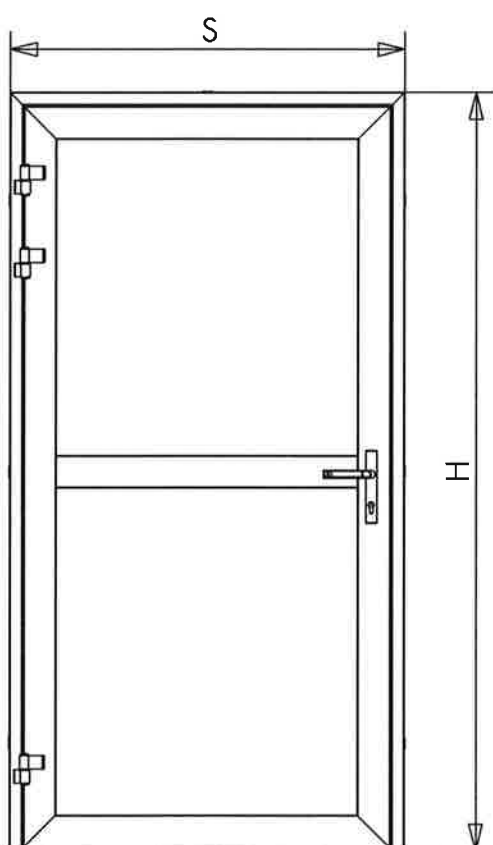
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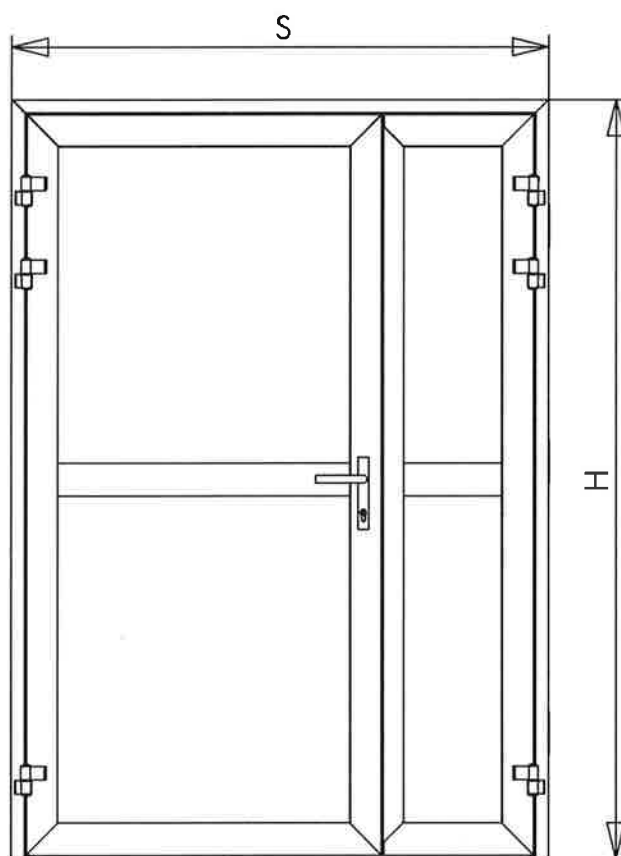
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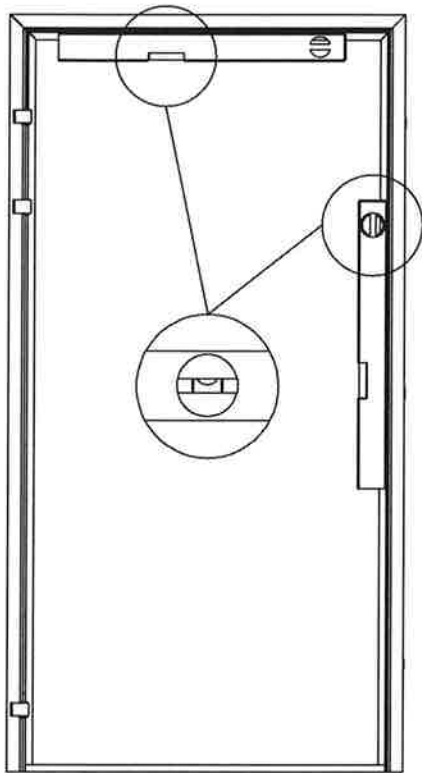
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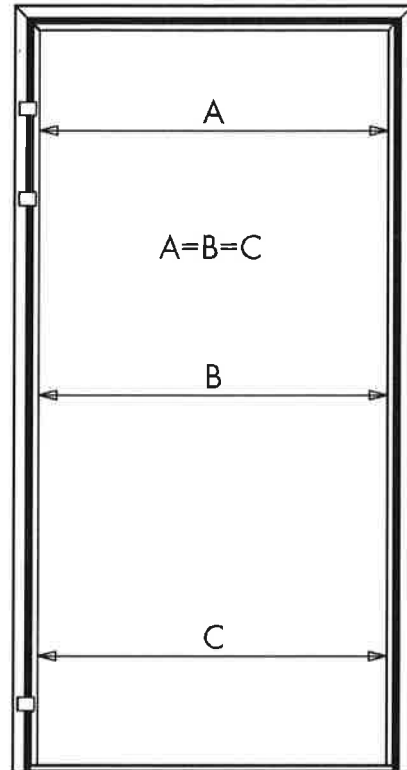
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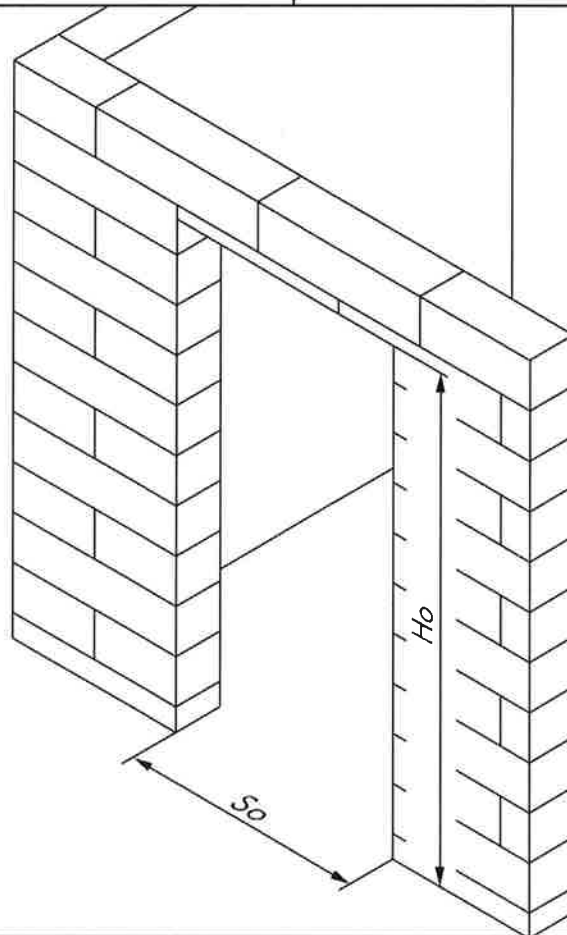
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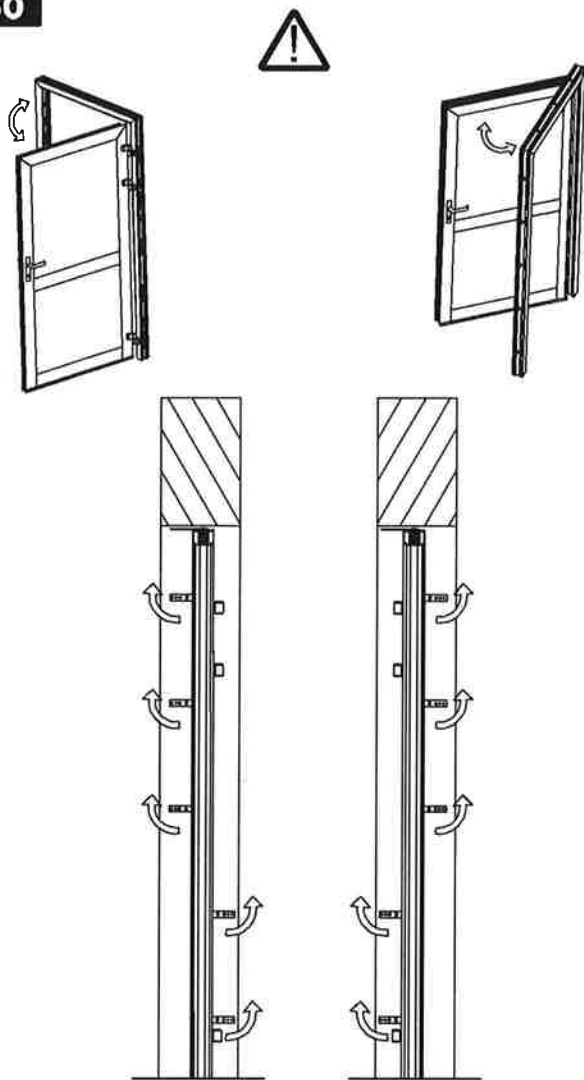
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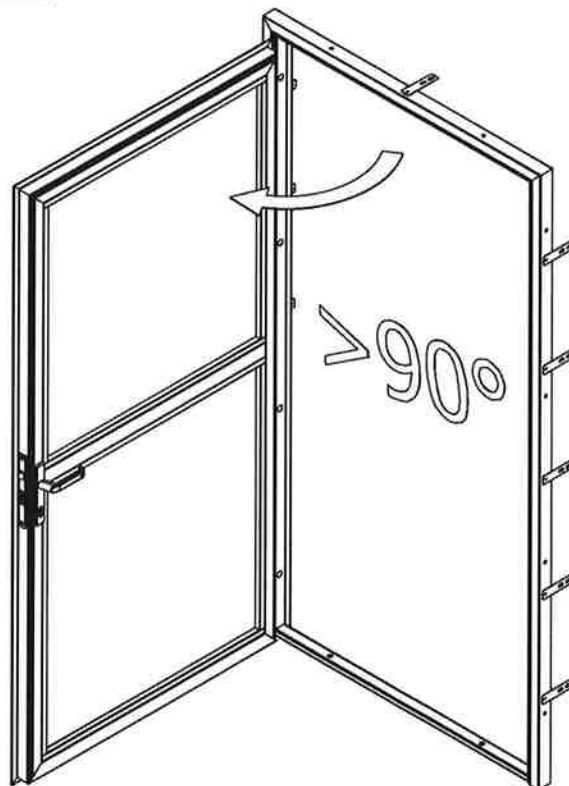
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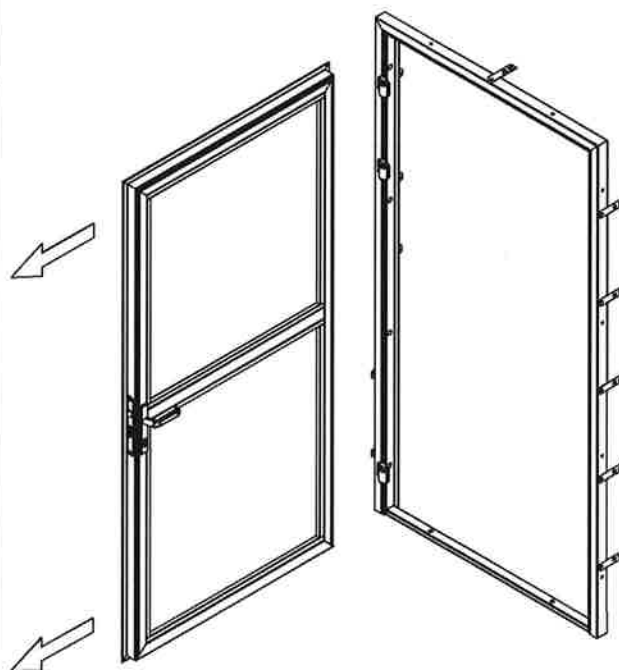
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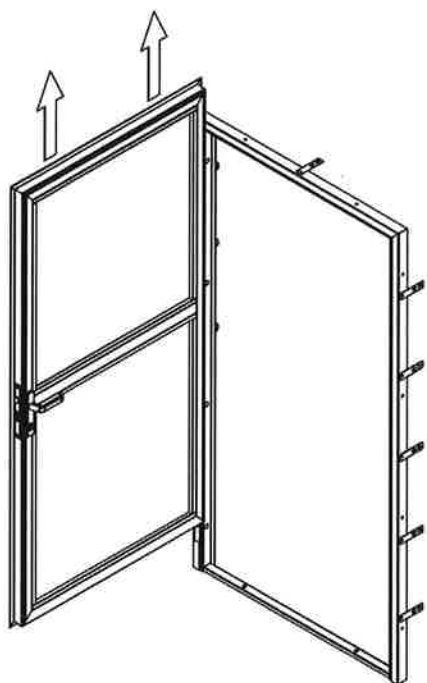
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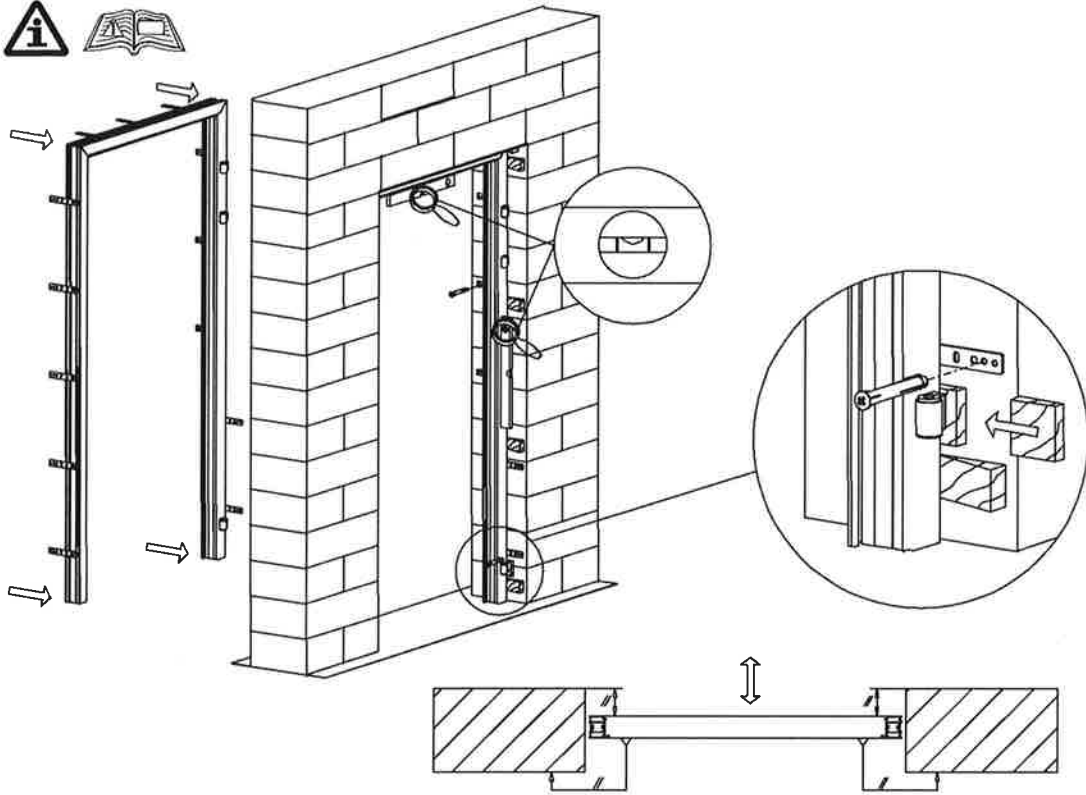
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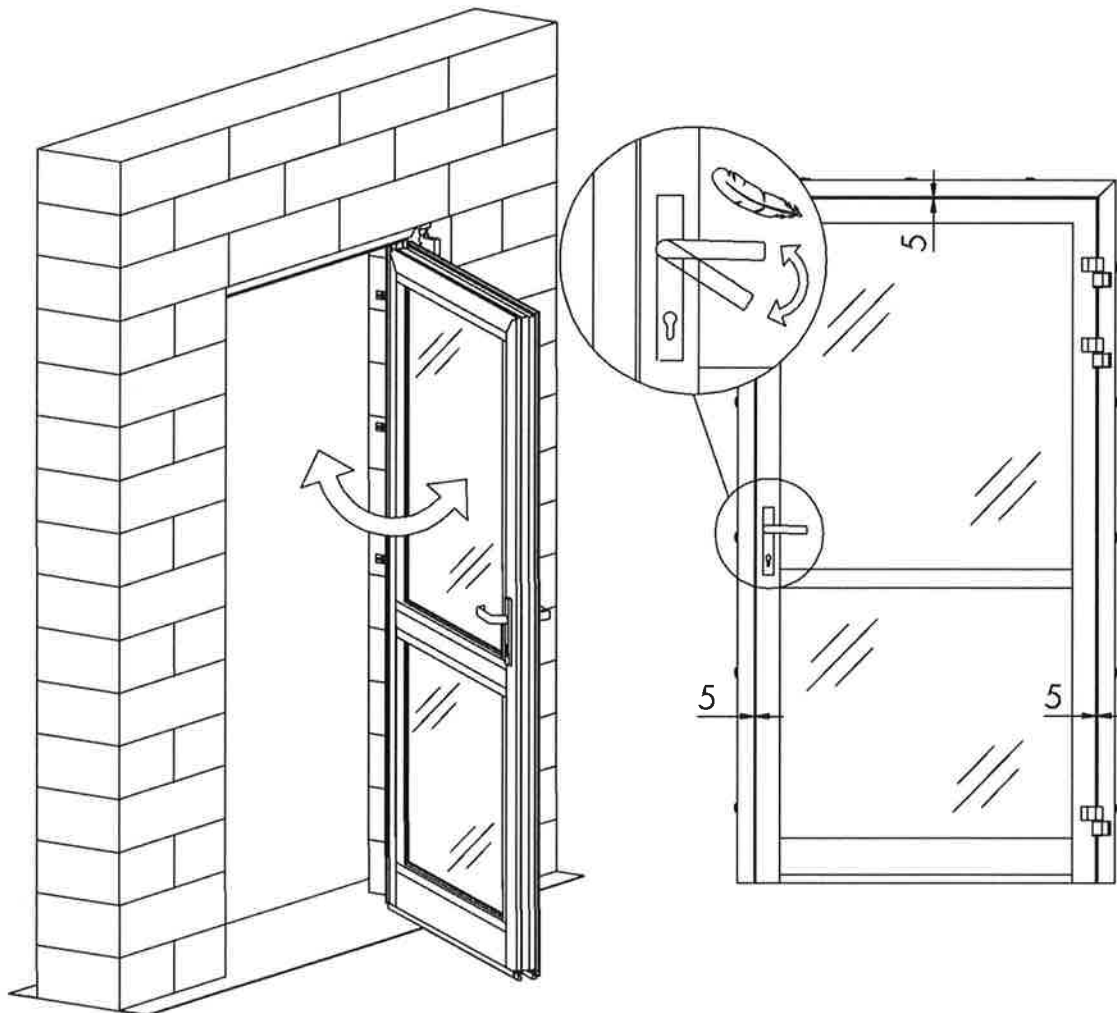
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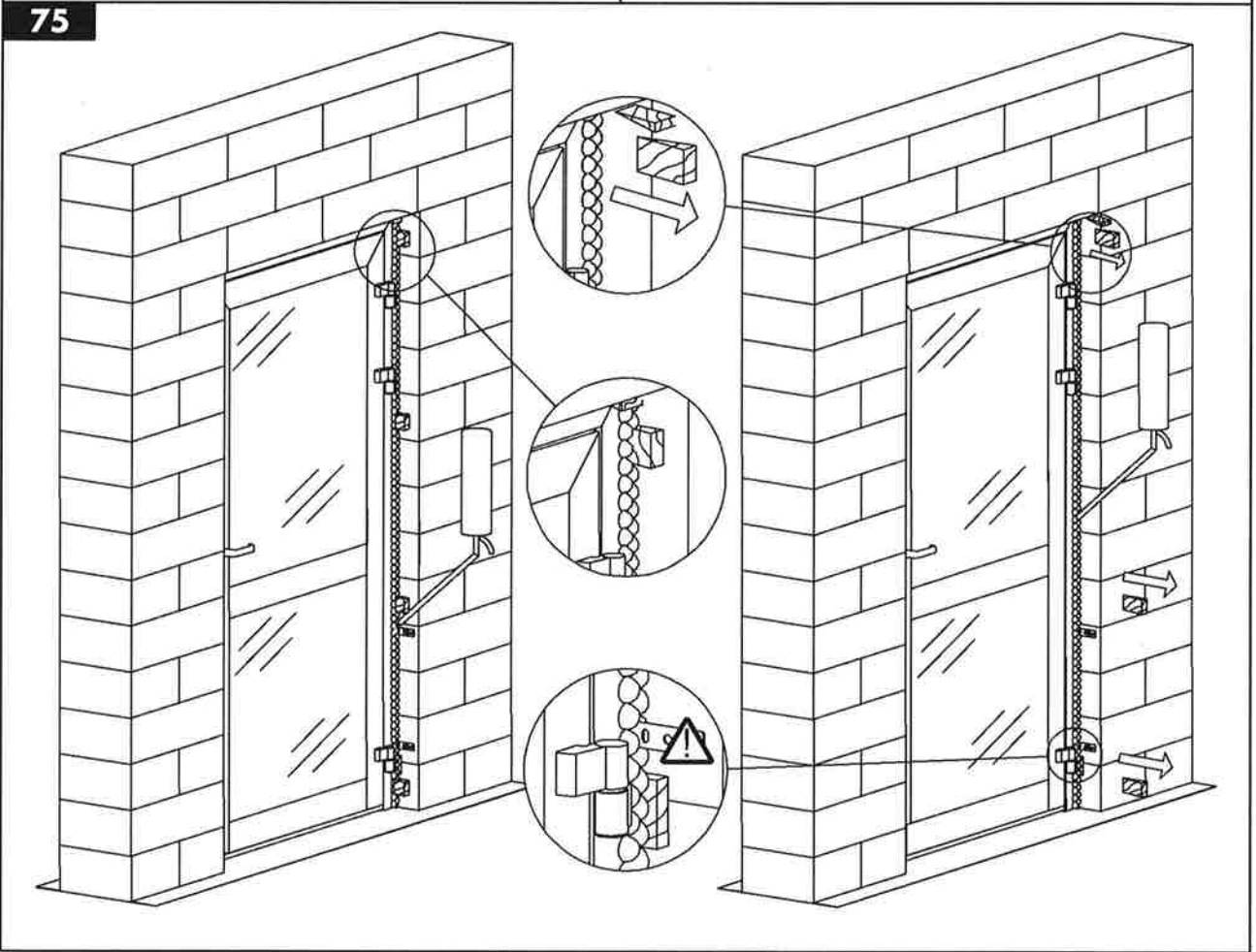
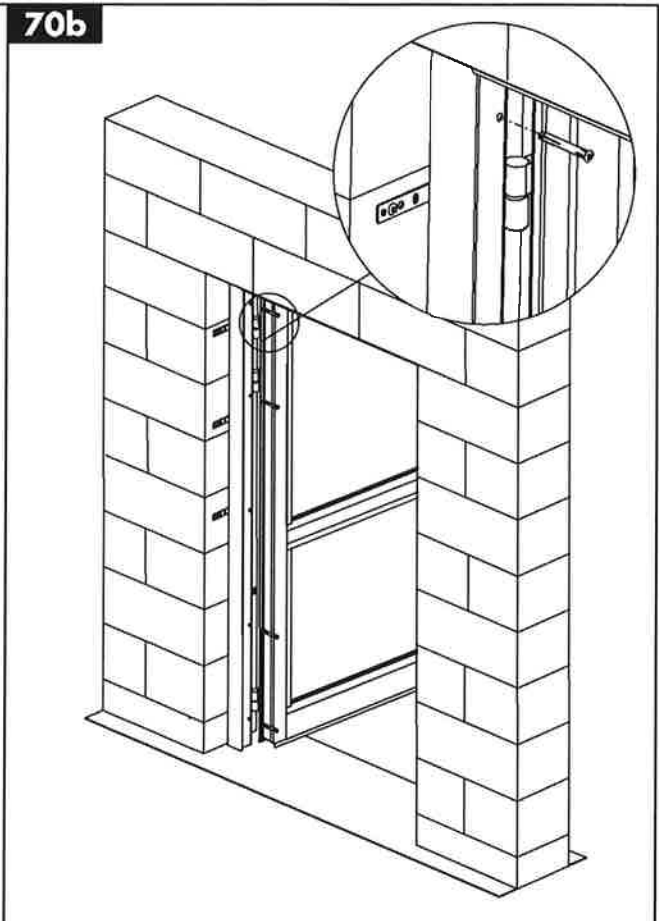
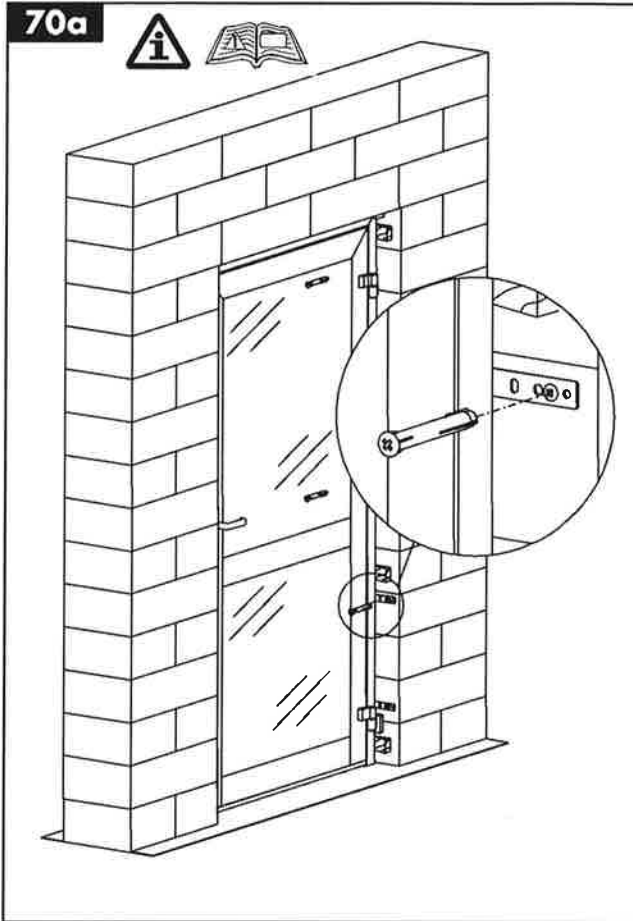


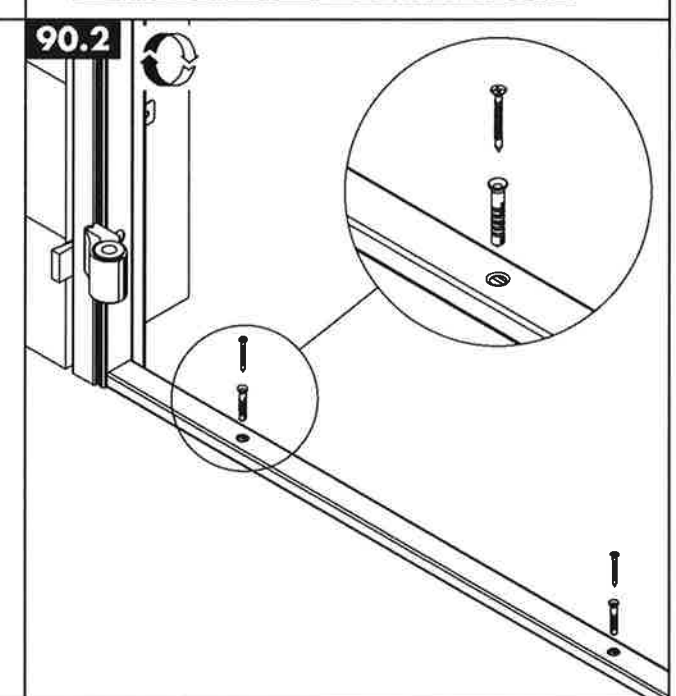
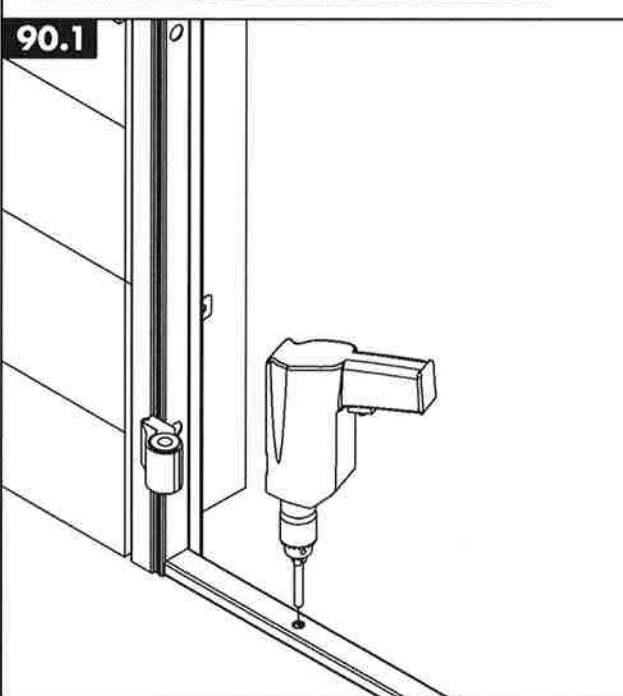
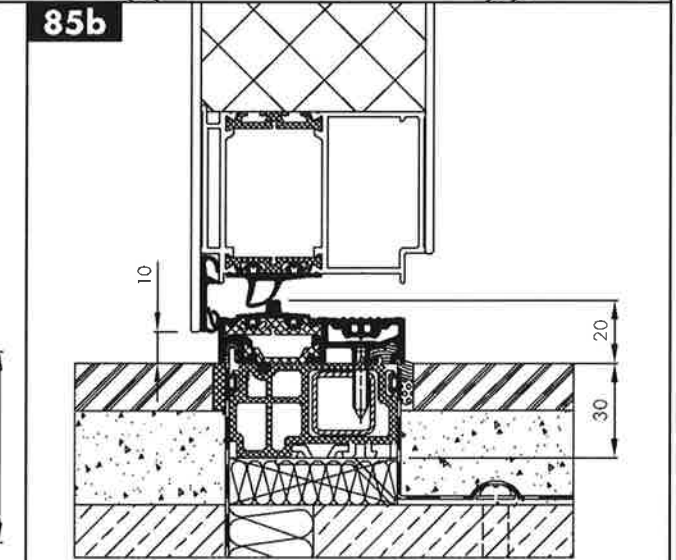
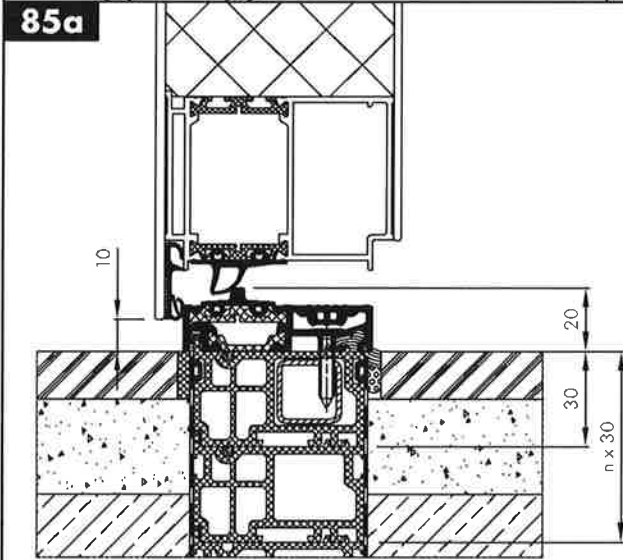
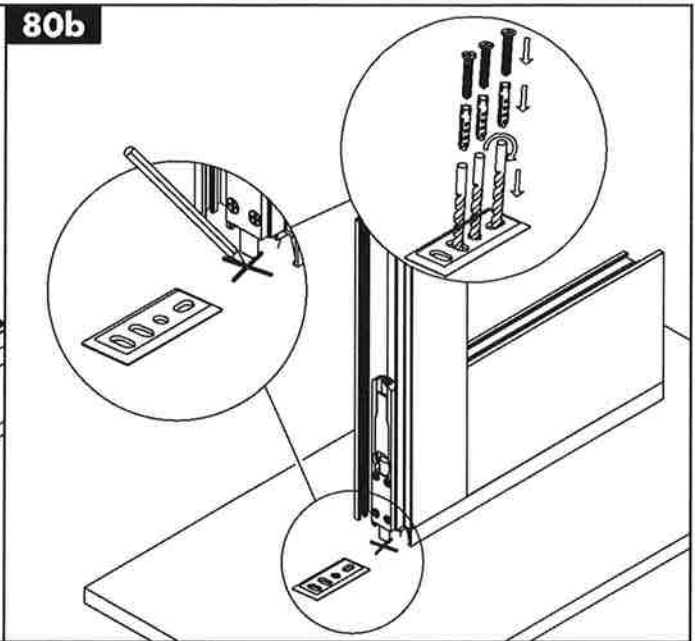
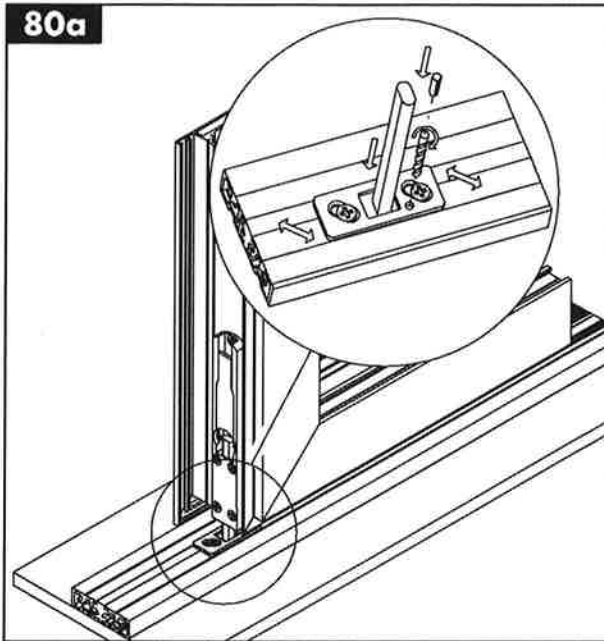
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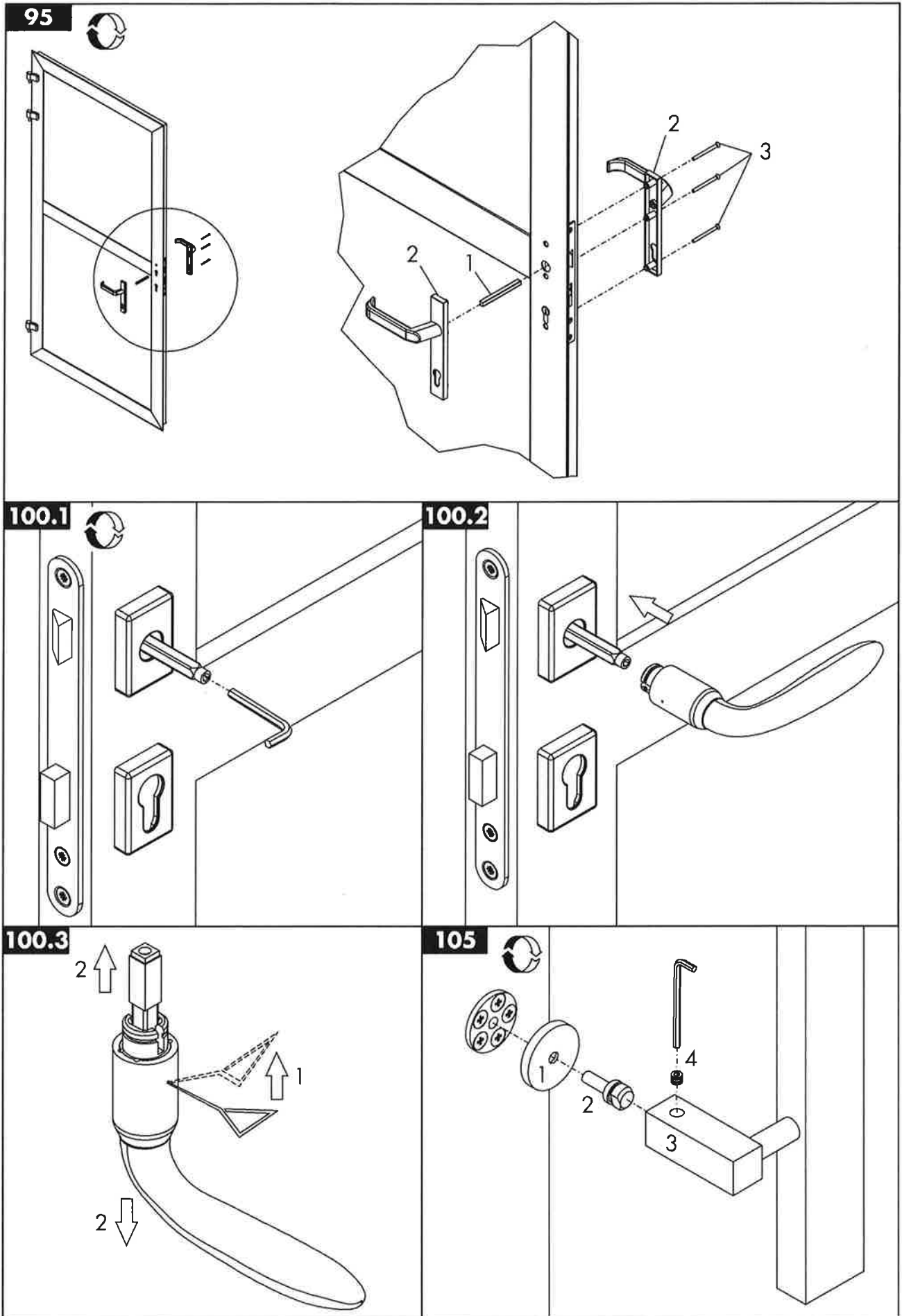


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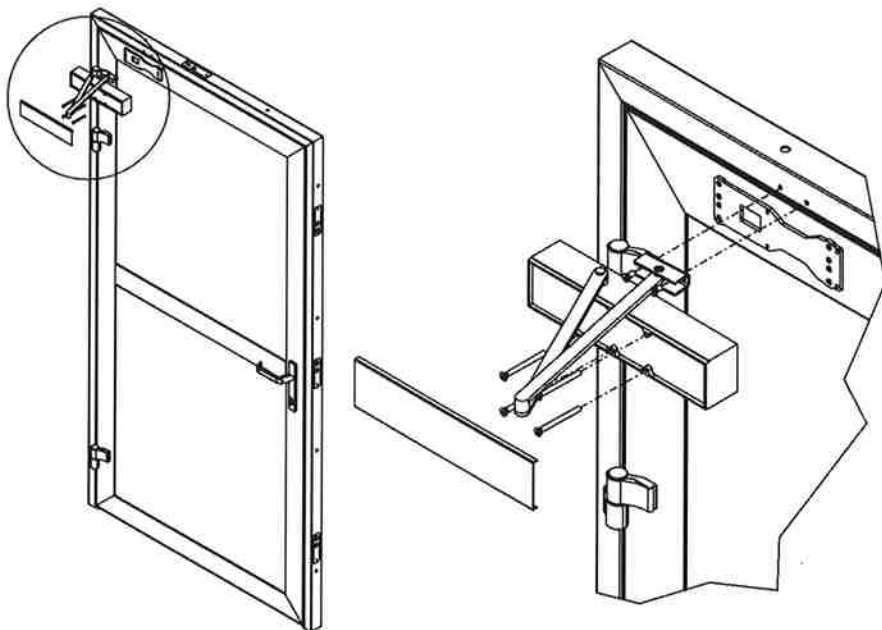




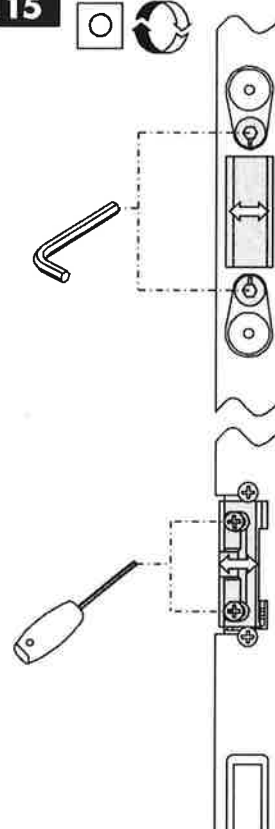




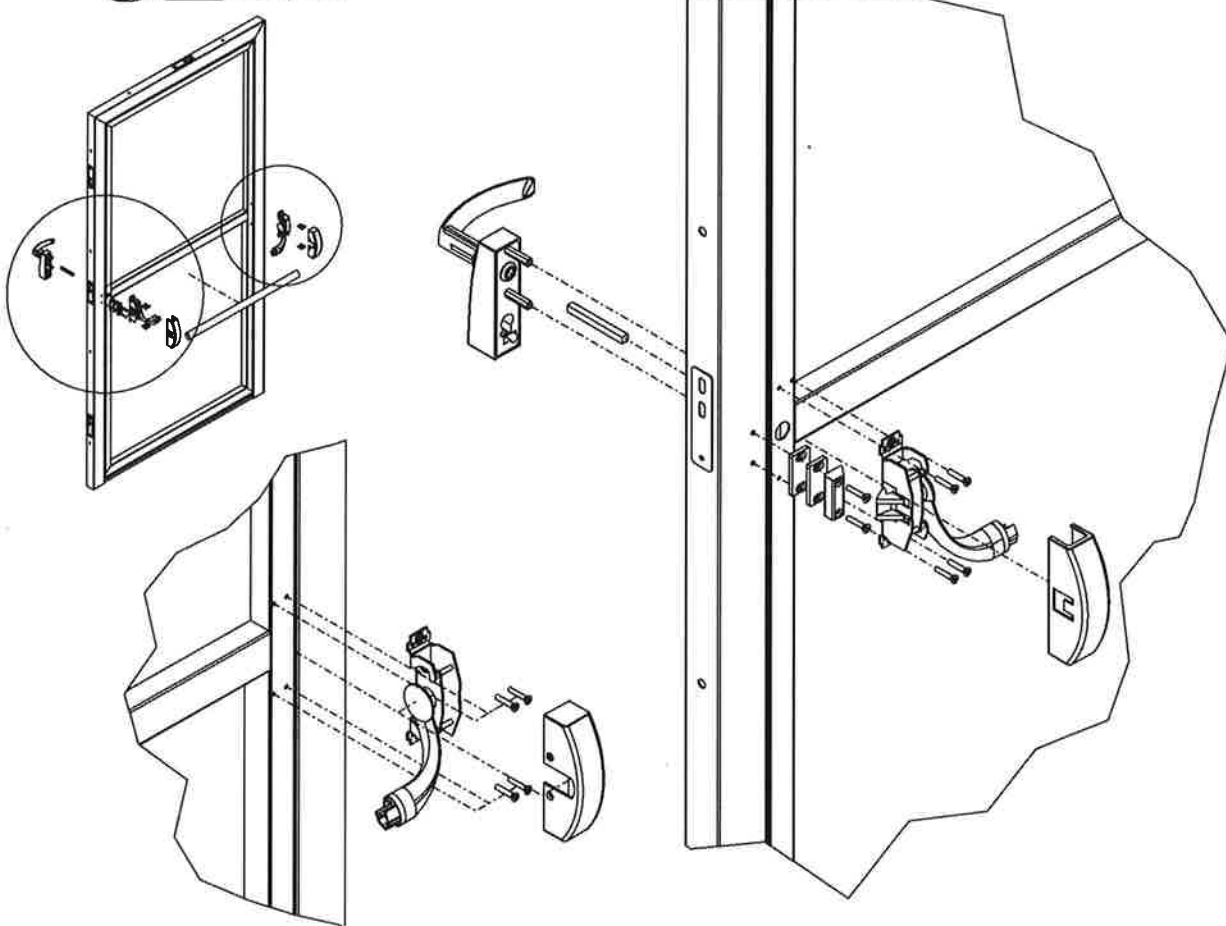
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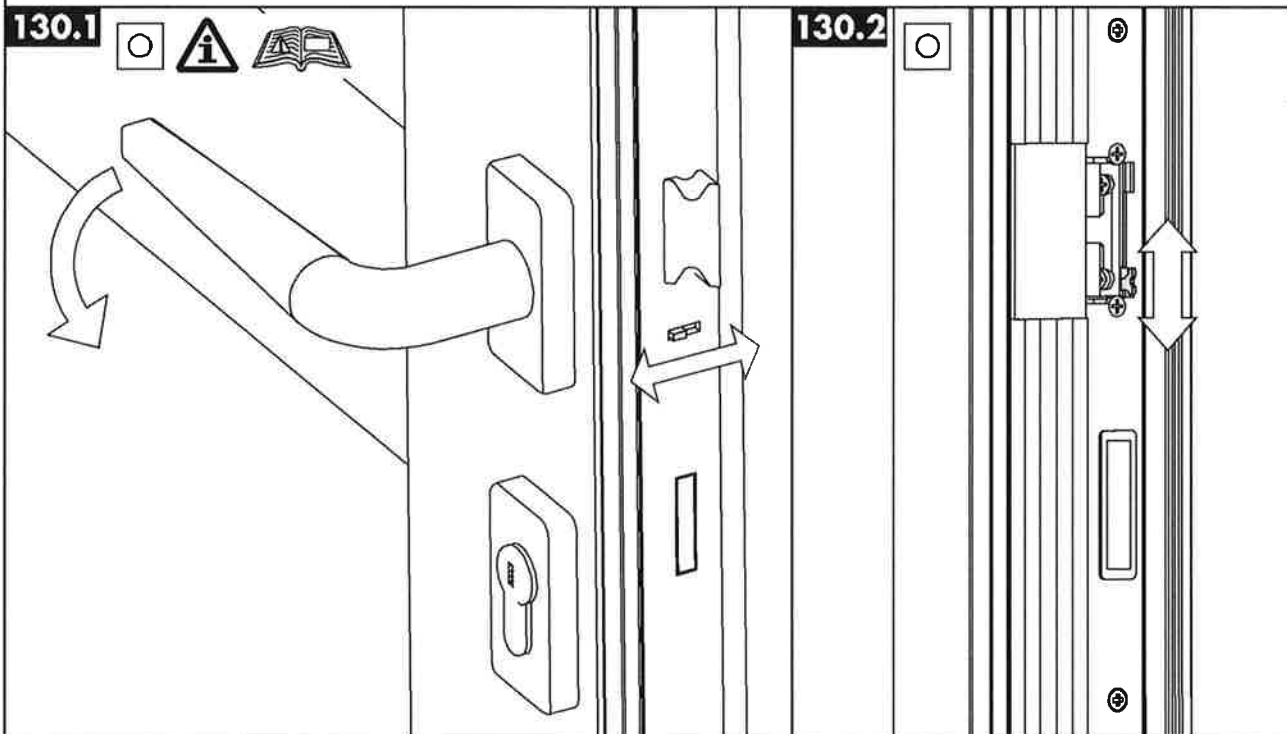
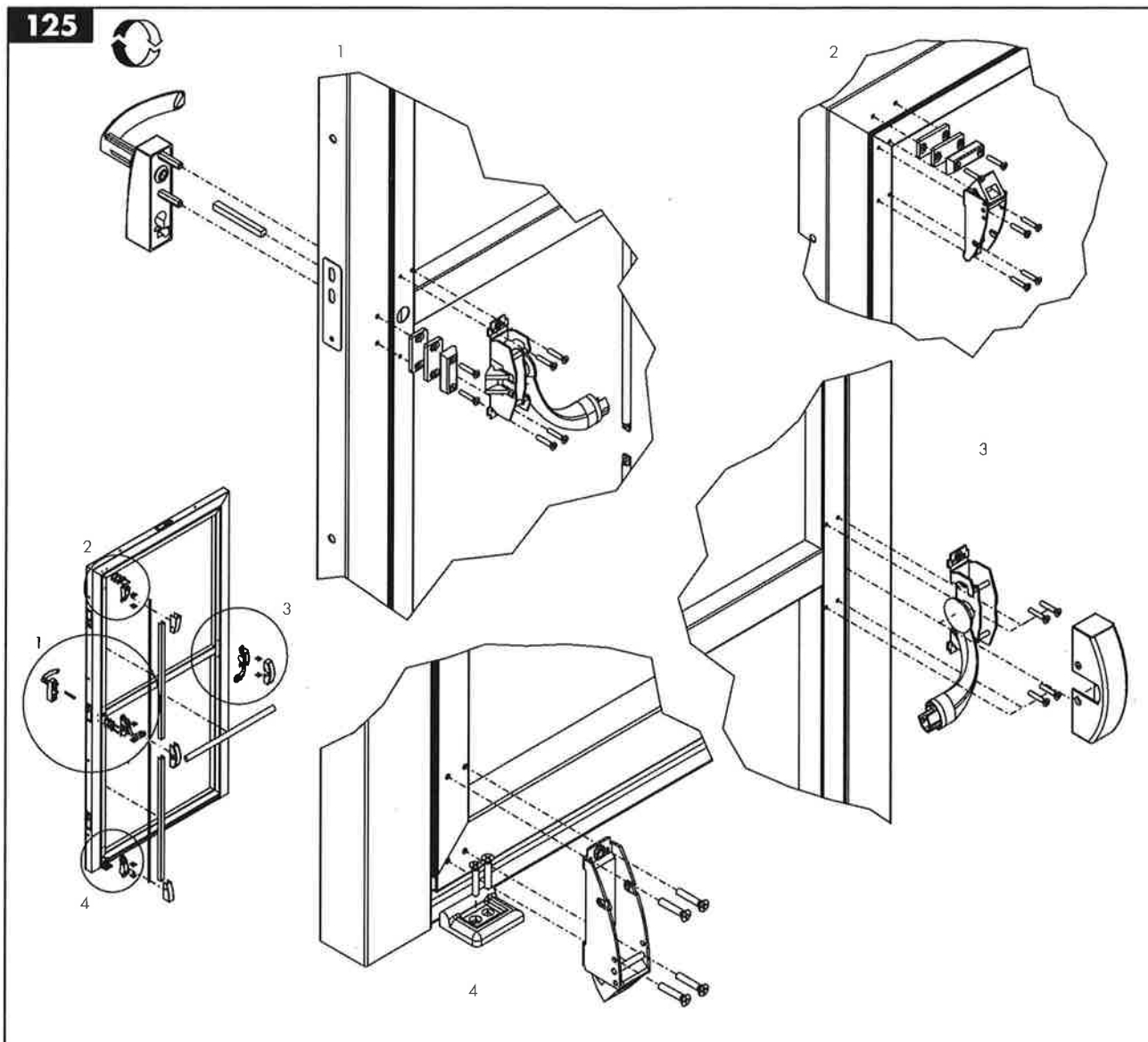


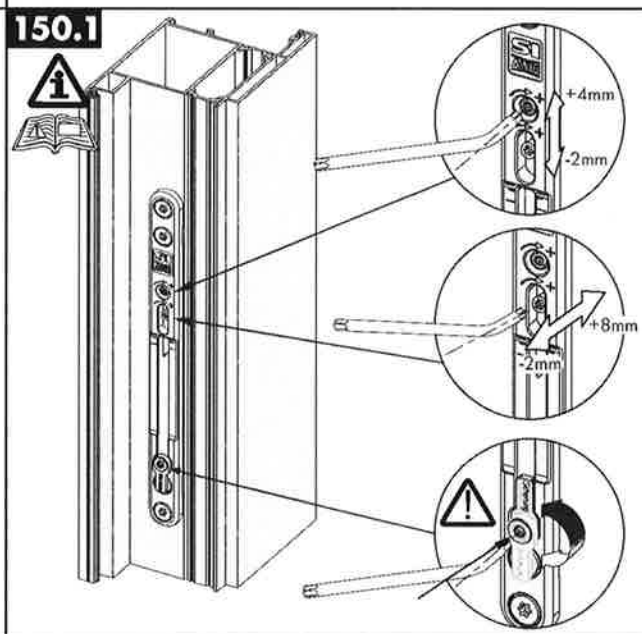
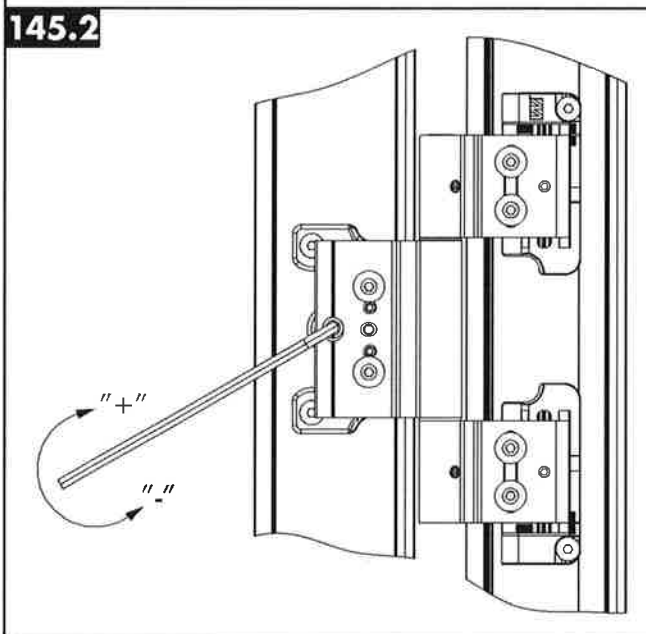
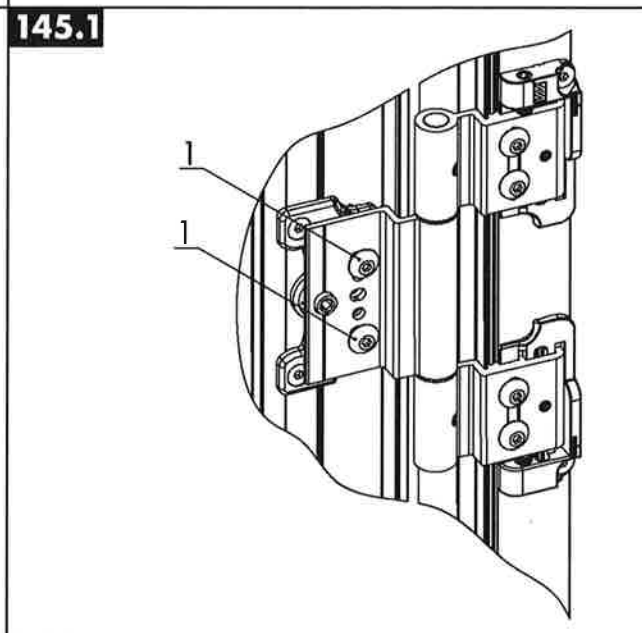
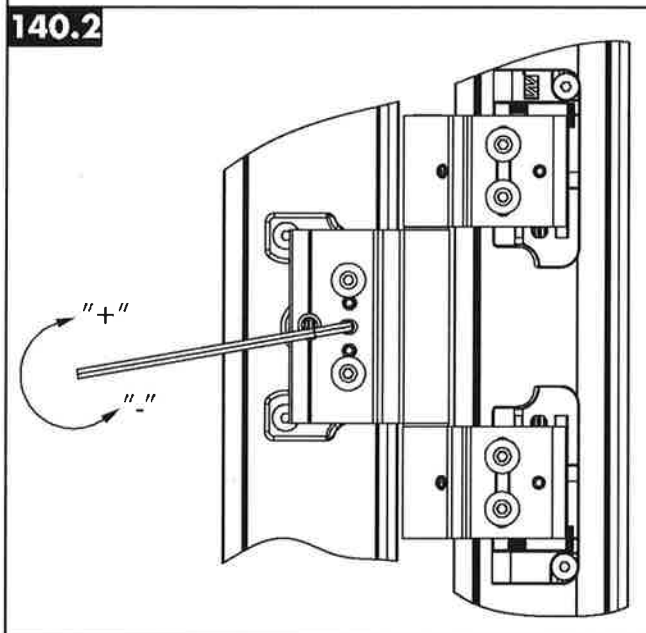
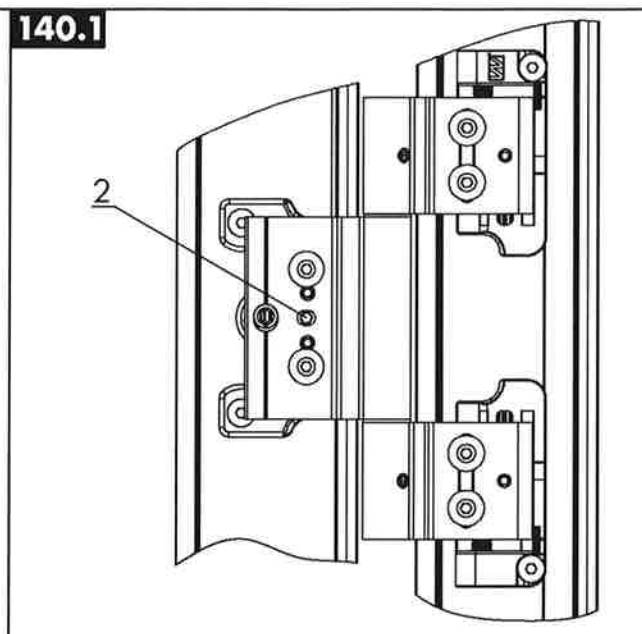
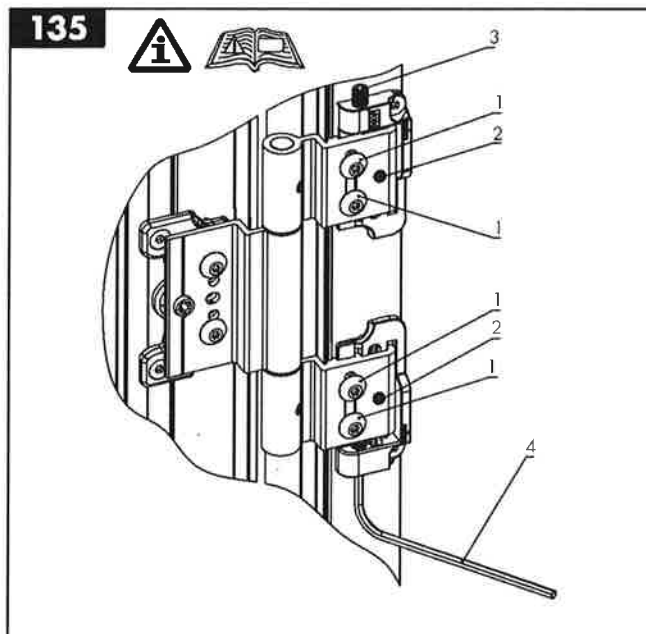
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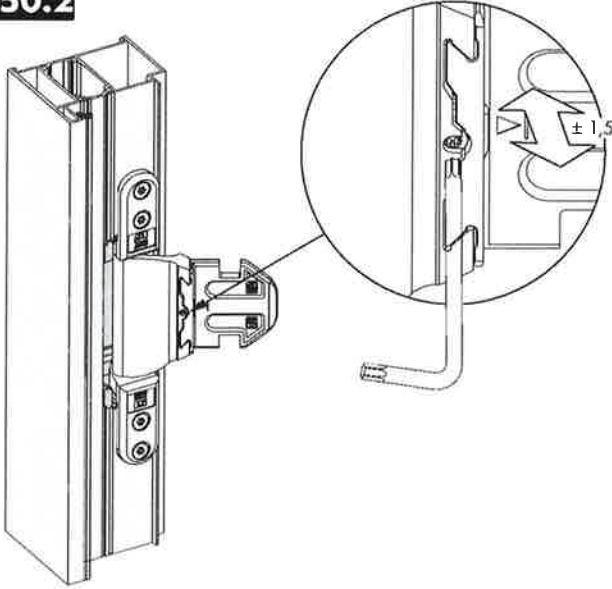
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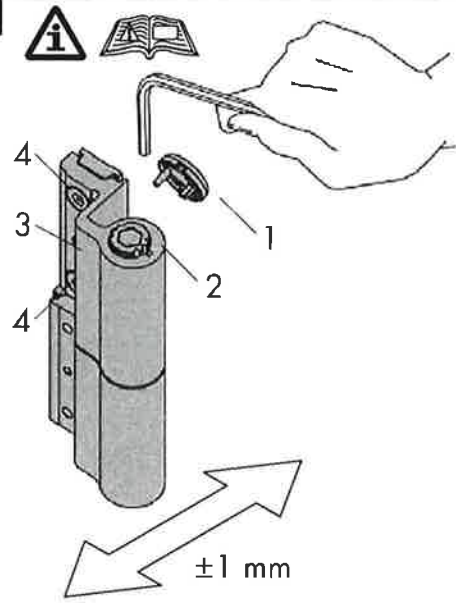




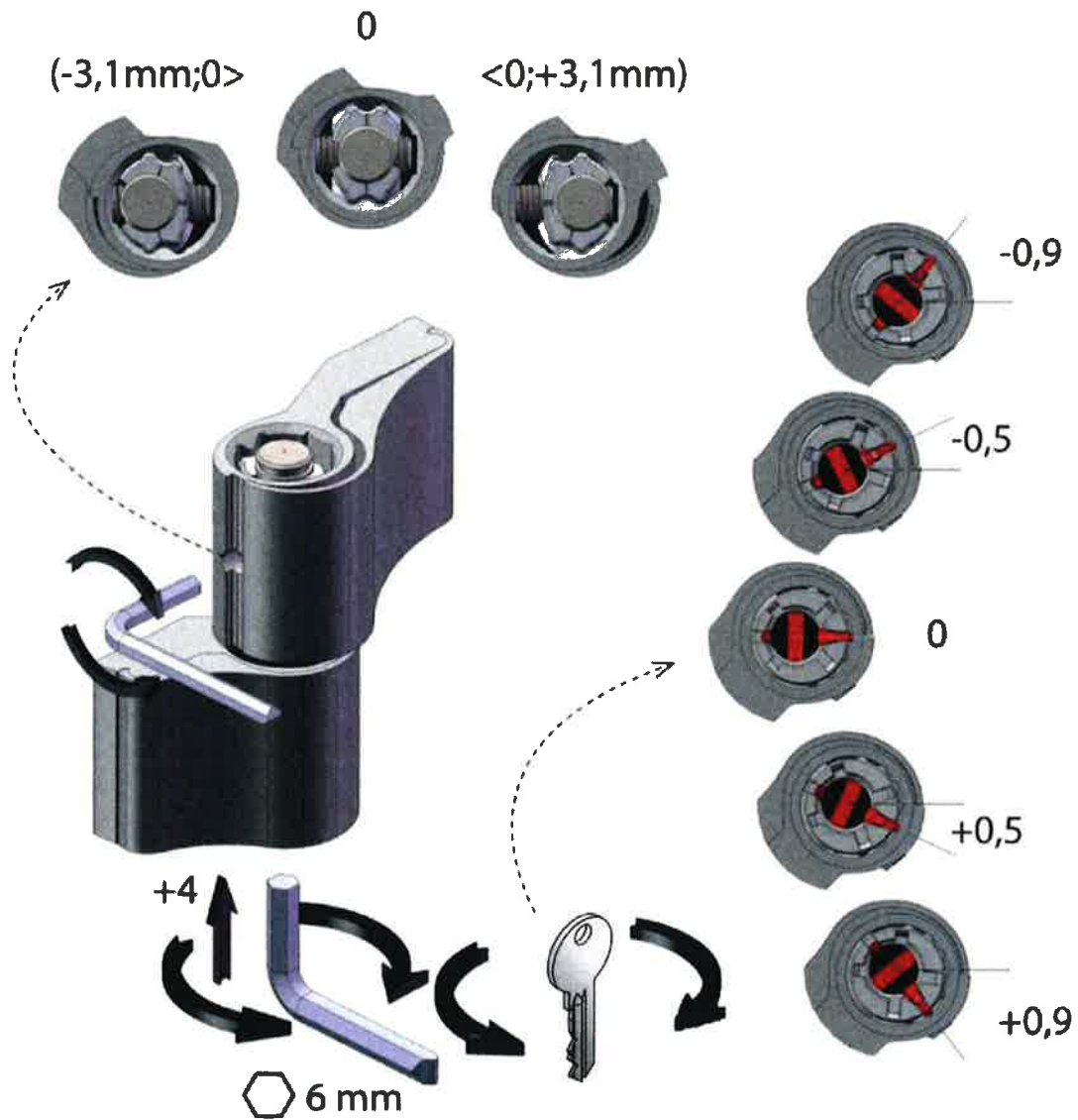
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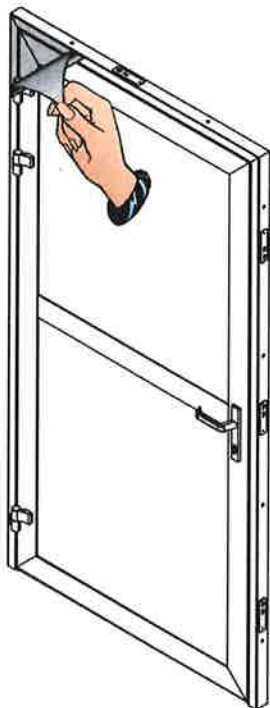
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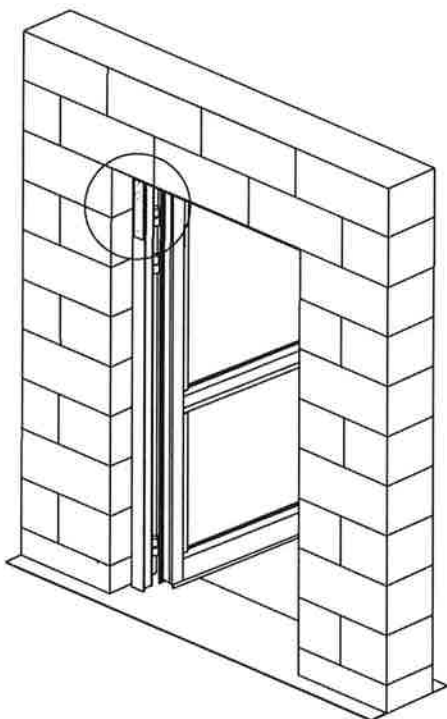


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VAROITUS! WAARSCHUWING!
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Rok produkcji /
Year of production:

Dokument odwołania /
Reference document:

Numer seryjny /
Serial number:

CE
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Typ:

Typ:

Wysokość: [H] d
Ciężkość: [L] d

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Montażysta:

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