LA TOULOUSAINE

03/17

Manual: No. 7029

INSTALLATION

Sectional doors
Industrial or Large Villa

Wicket door

(Document reserved for installers)

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Required equipment

The same equipment as recommended in the door installation manual.

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Installation instructions

CAUTION!

To ensure that this product is assembled, used and maintained in complete safety, it is important to follow the instructions provided in this document.
For everyone's safety, please observe the precautionary measures below.

* Before beginning the assembly, read this manual carefully.

* This closure must be installed by a professional technician.

* All the parts delivered are specifically sized for this product.
  Adding and/or using other parts may be detrimental to safety and may affect the product's warranty.

* Any modification or improvement of this closure must be compliant with the standard EN 13241-1 + A1.
  In this case, a "modification/transformation" file must be created by the installer as per the standard EN 12635 annex C.

* Considerable force is exerted by the torsion springs.
  This work must therefore be carried out in accordance with the safety instructions.
  Use the appropriate tools to install these products.
  Ensure that the work is carried out on a stable floor.

* Ensure that the assembly area is adequately lit, clear, clean and clearly marked out.

* Ensure that no other people are present at the assembly site apart from the installers.
  Non-authorized persons (children for example!) who are present at the site risk injury during assembly.

* All the components of this closure must be installed in compliance with the installation instructions provided in this manual.

* All the requirements of the standards EN 13241-1 + A1 must be met and verified if necessary.

Max. locking torque:
- Assembly screw: **10 Nm**
- Shutter assembly screw: **12 Nm**

Min. working load per attachment point:
- Compensating shaft: **300 daN**
- Rails: **40 daN**

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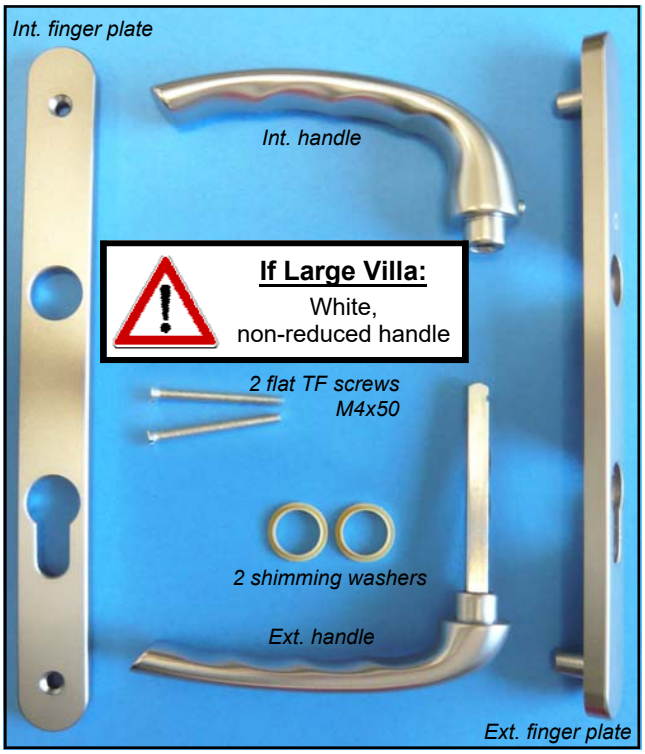
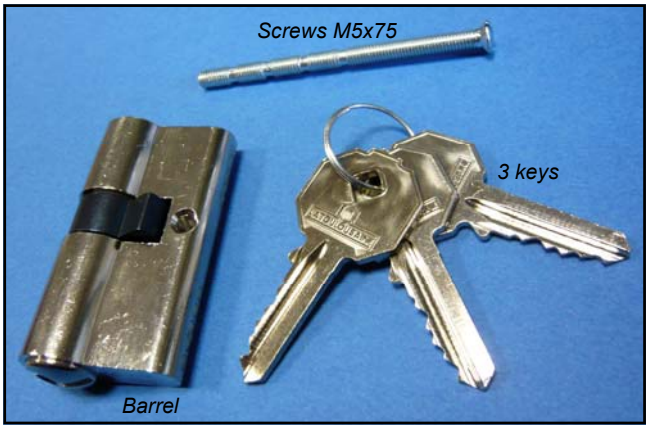
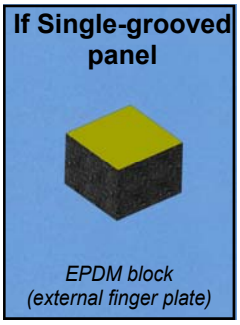
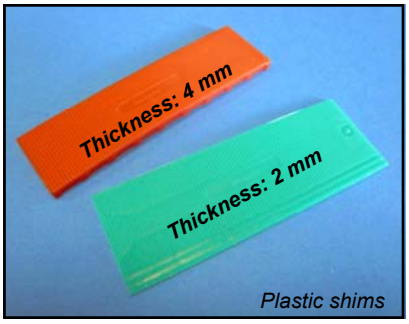
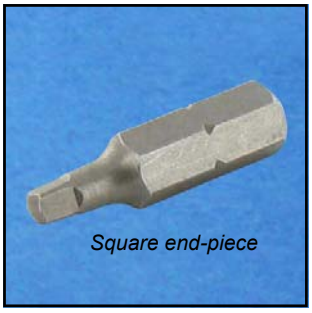
Content of packs (wicket door)











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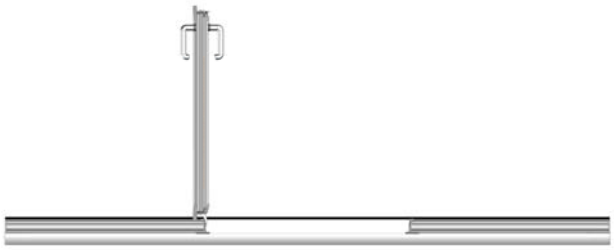
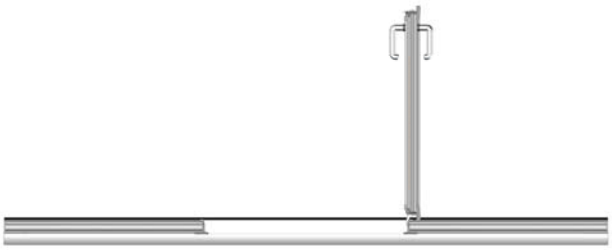
Identifying the opening direction



Opening to the left



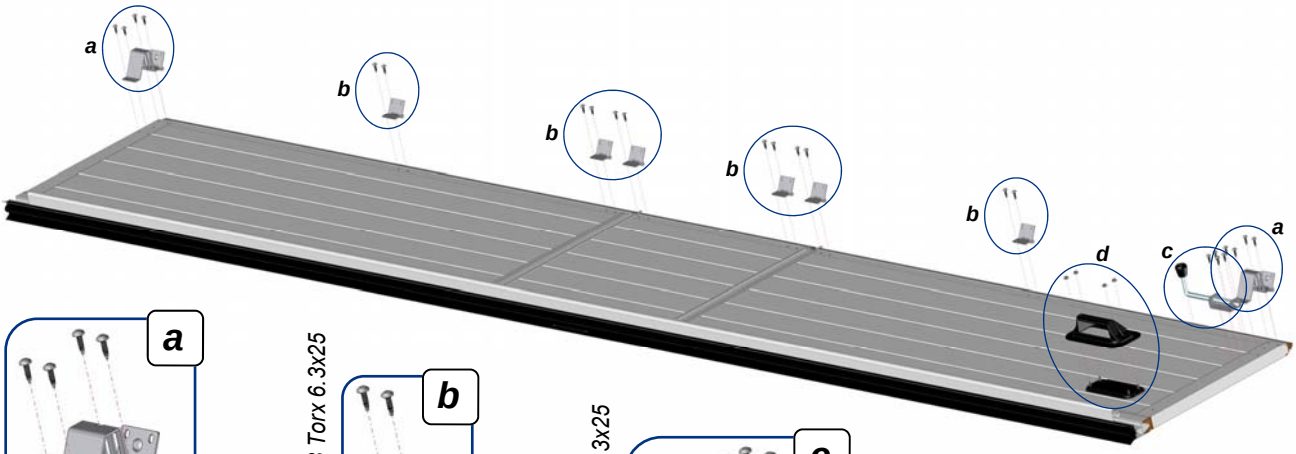
Opening to the right

Internal side view

Preparing the panels

Example: Internal view of assembly for opening the wicket door to the right.

Bottom panel

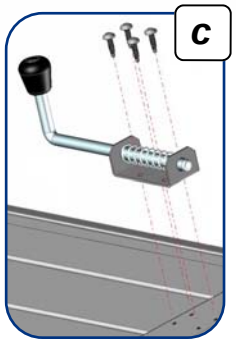


Screws: *Self-drilling TB Torx 6.3x25*

Lateral hinge

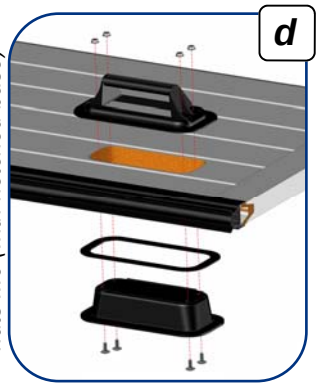
Screws: *Self-drilling TB Torx 6.3x25*

Intermediate hinge



Screws: *Self-drilling TB Torx 6.3x25*

Latch



Screws: *TRCC M6x20 + nuts M6 (with notched base)*

Foot-operated pedal

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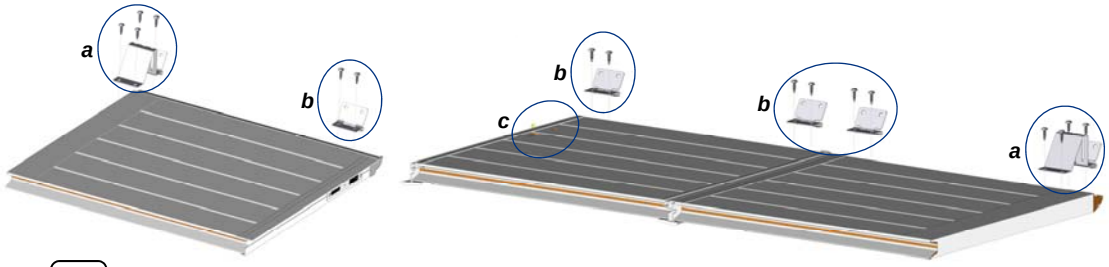
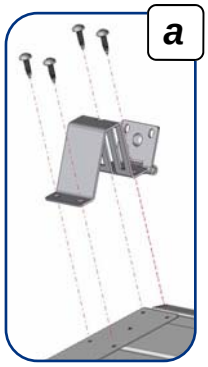
Intermediate panel



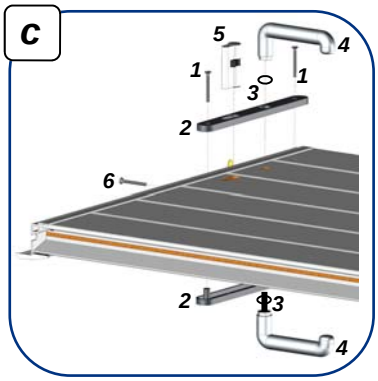


Screws: *Self-drilling TB Torx 6.3x25*

Lateral hinge

Screws: *Self-drilling TB Torx 6.3x25*

Intermediate hinge

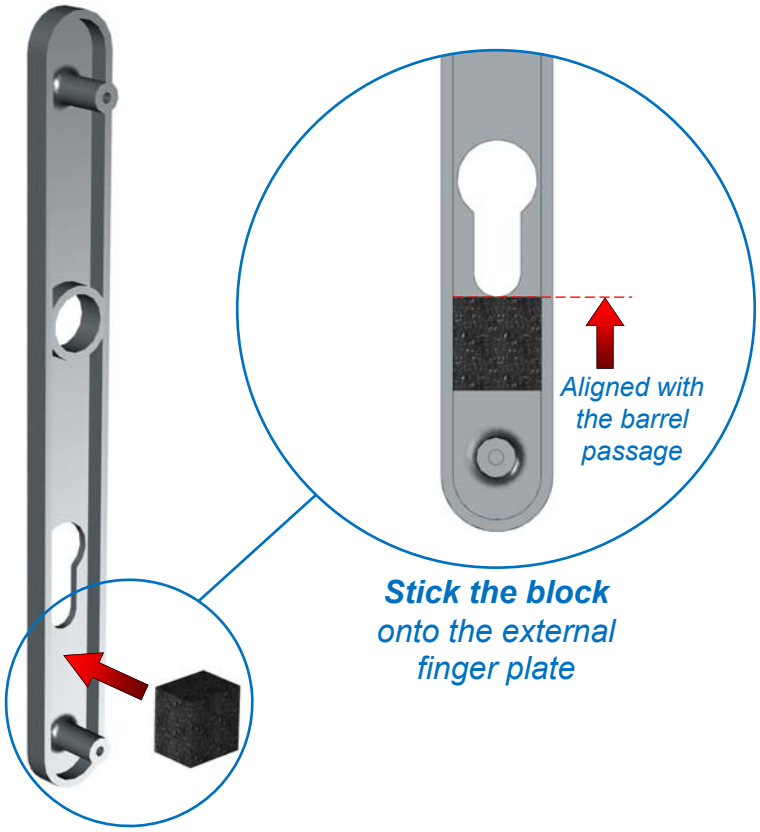


Handle unit + Barrel
(only on inter. panel 1)

1 = Flat TF screws M4x50 (x2)
2 = Finger plate x 2
3 = Shimming washer x 2
4 = Handle x 2
5 = Locking barrel
6 = Screws M5x75 (cylinder)

The handle with reduced protrusion must always be on the outer side

Specific case: ***Single-grooved Panel***



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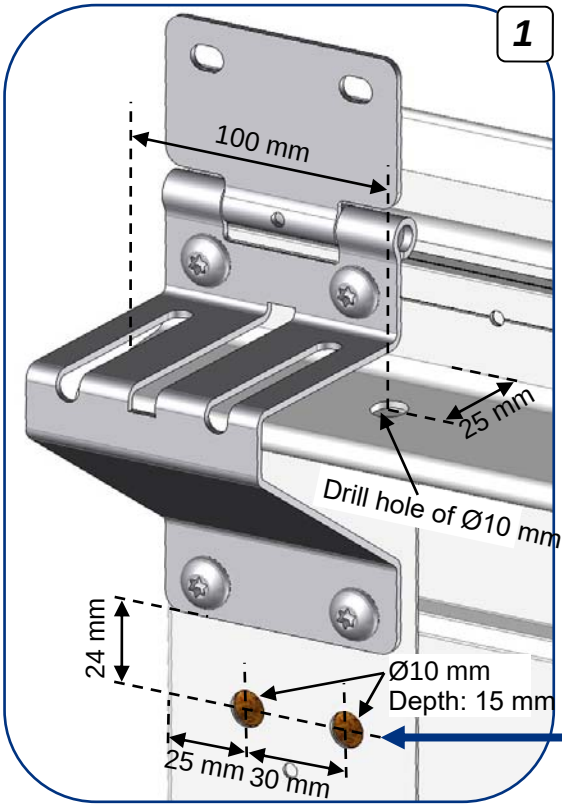
Top intermediate Wicket door panel (intermediate 2) (if INDUS operator: SE1i or SE3i) Example: motorization on the left

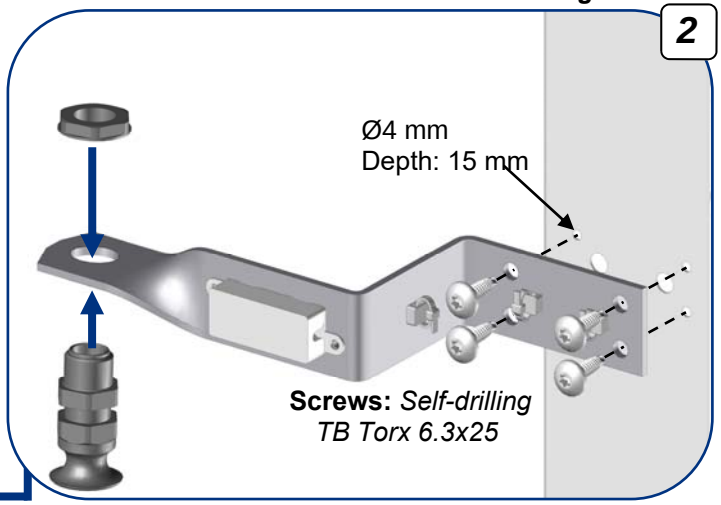
1



Symmetrical assembly for motorization on the right

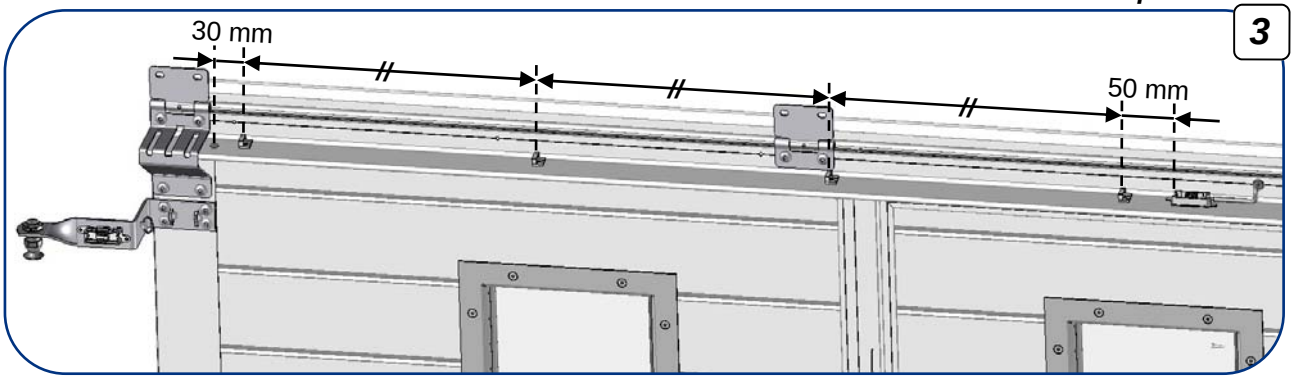
Attach the bracket and install the cable gland

2

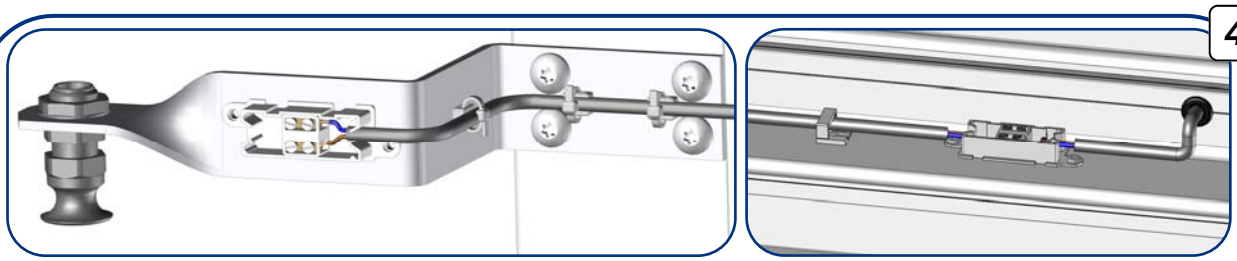


Stick on the adhesive lockable cable-clamps

3



4



Connect the cable to the right-hand box, pass it through the cable-clamps and cable ties and lock it in place. Adjust the cable if necessary and connect it to the left-hand box.

When connecting the box, make sure to match the cable colors together.

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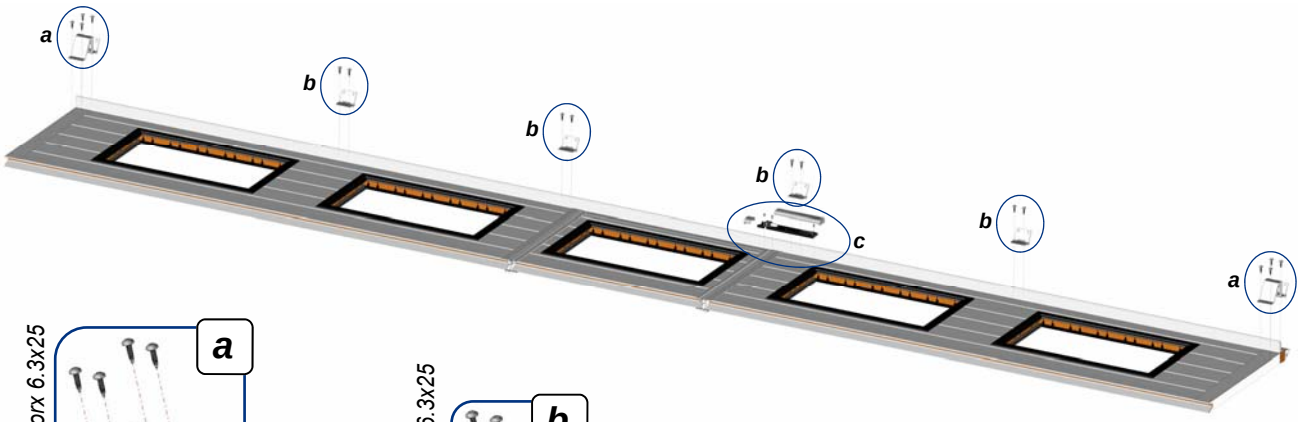
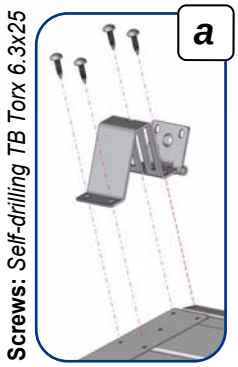
Top intermediate Wicket door panel (intermediate 2) (if INTELLIDRIVE or HORIZON box)





Screws: *Self-drilling TB Torx 6.3x25*

Lateral hinge

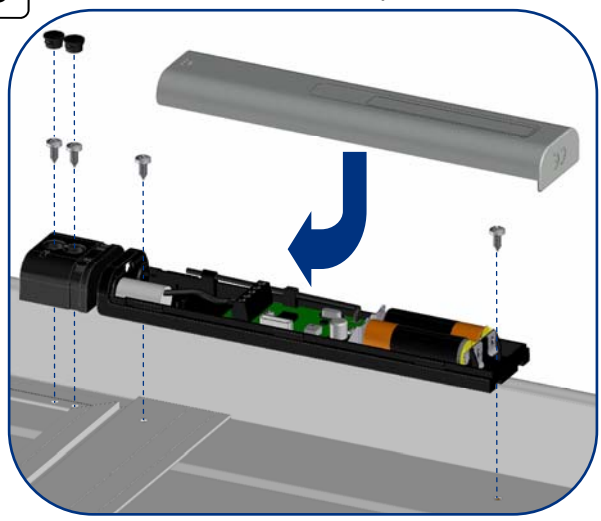
Screws: *Self-drilling TB Torx 6.3x25*

Intermediate hinge

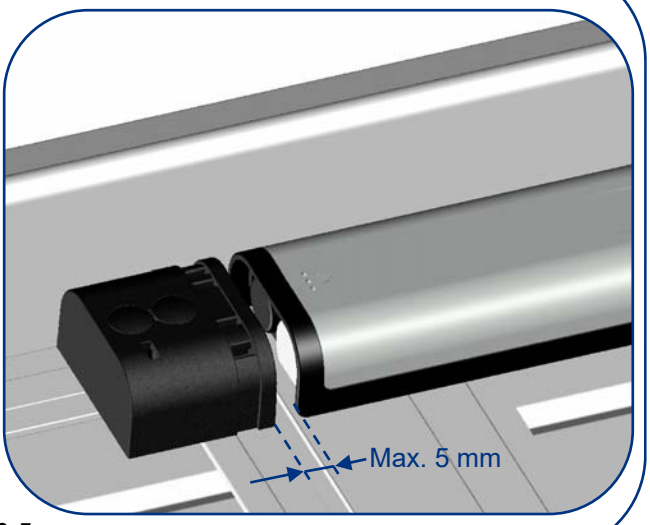
Safety contact radio

c

Attachment to the panel



Distance to be maintained



Screws: *Metal sheet TB Cross-head 3.5x9.5*

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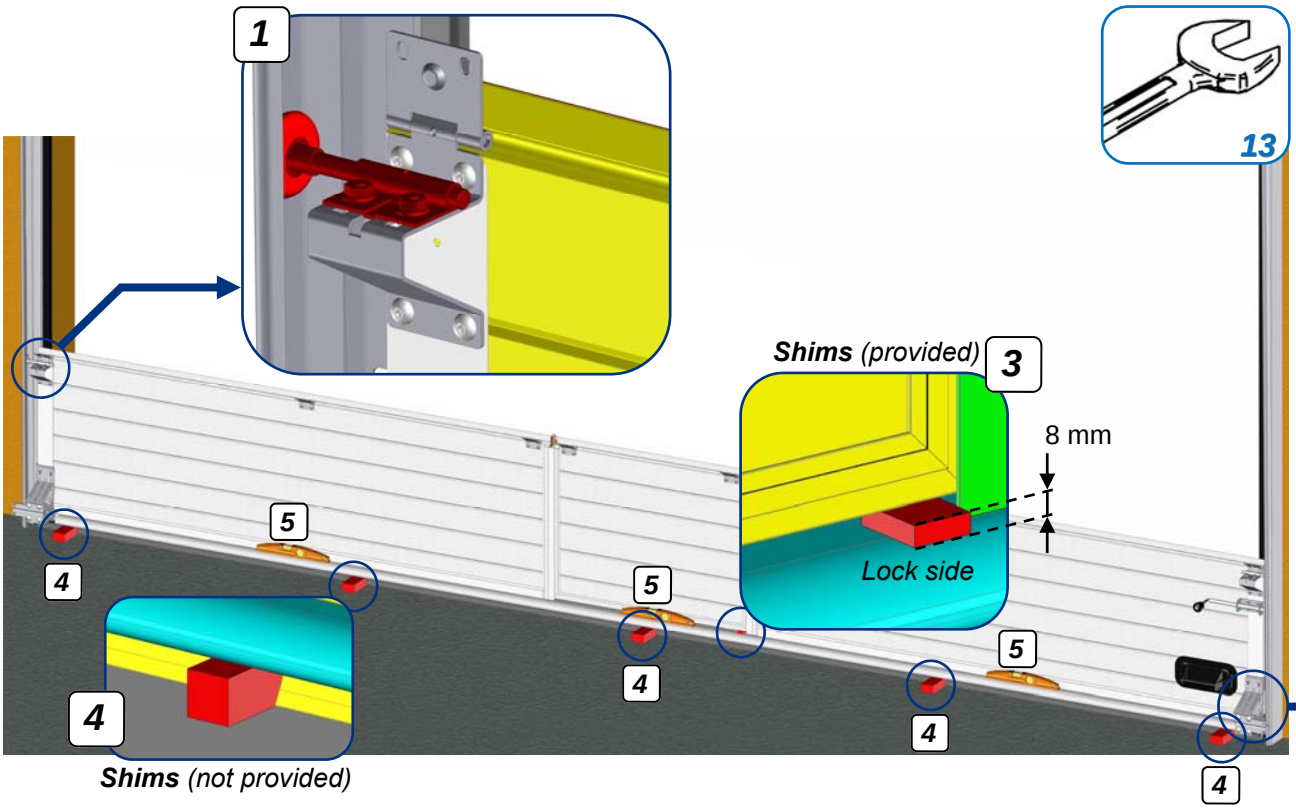
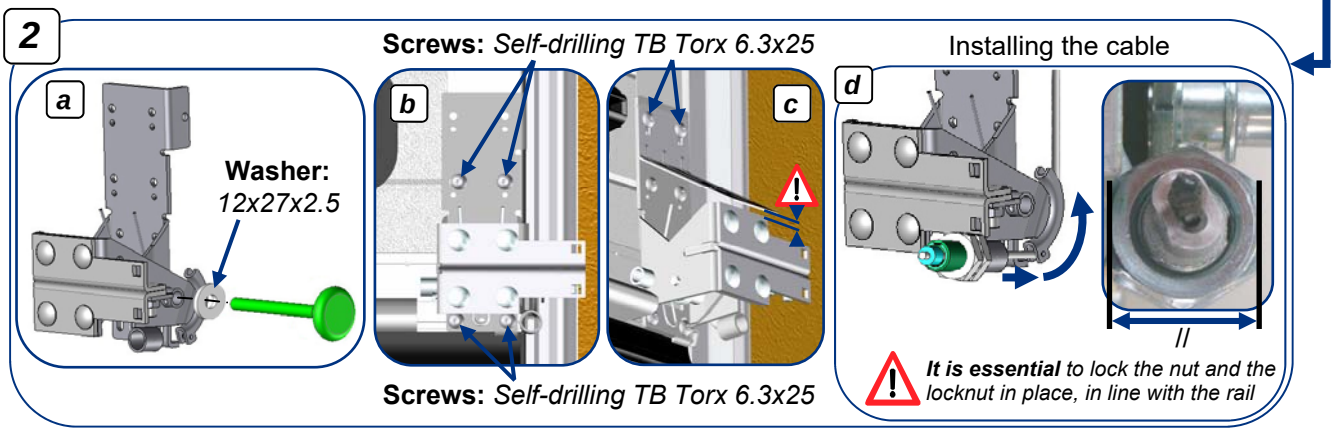
Assembling the shutter

When assembling the structure, refer to the door manual provided in the accessory pack.

Installing the bottom panel





4
5

To install the bottom panel at the correct level, place shims high enough under the threshold to avoid flattening the bottom joint when assembling the other panels.

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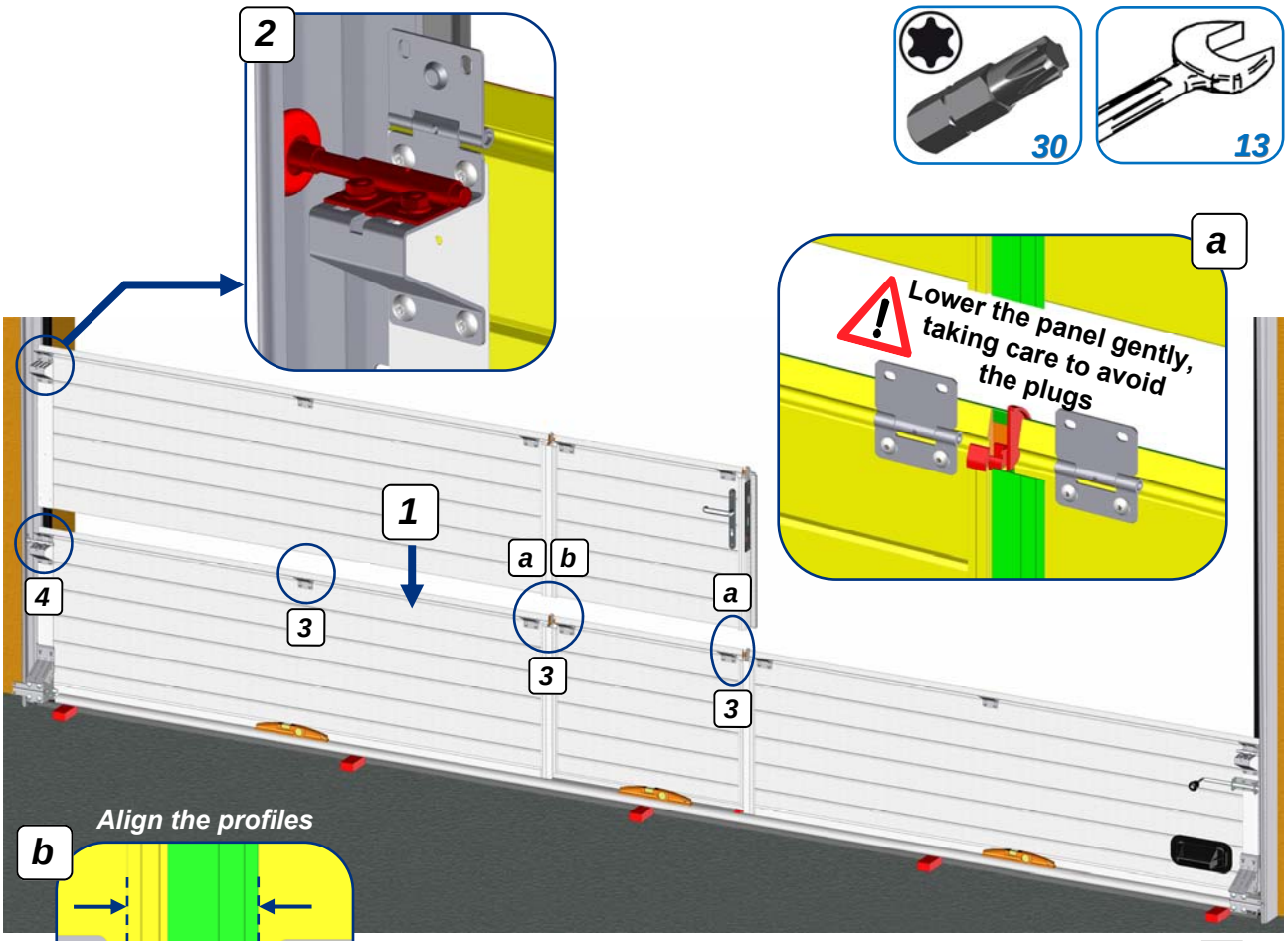
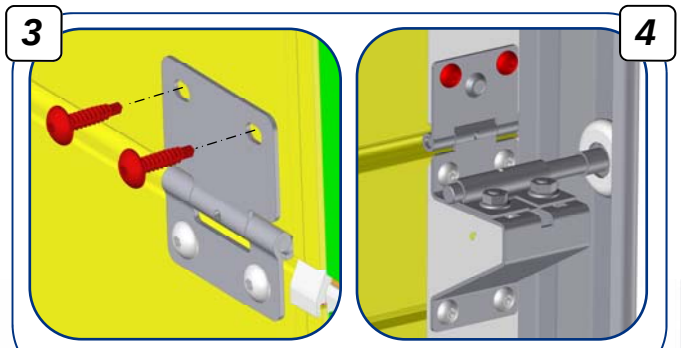
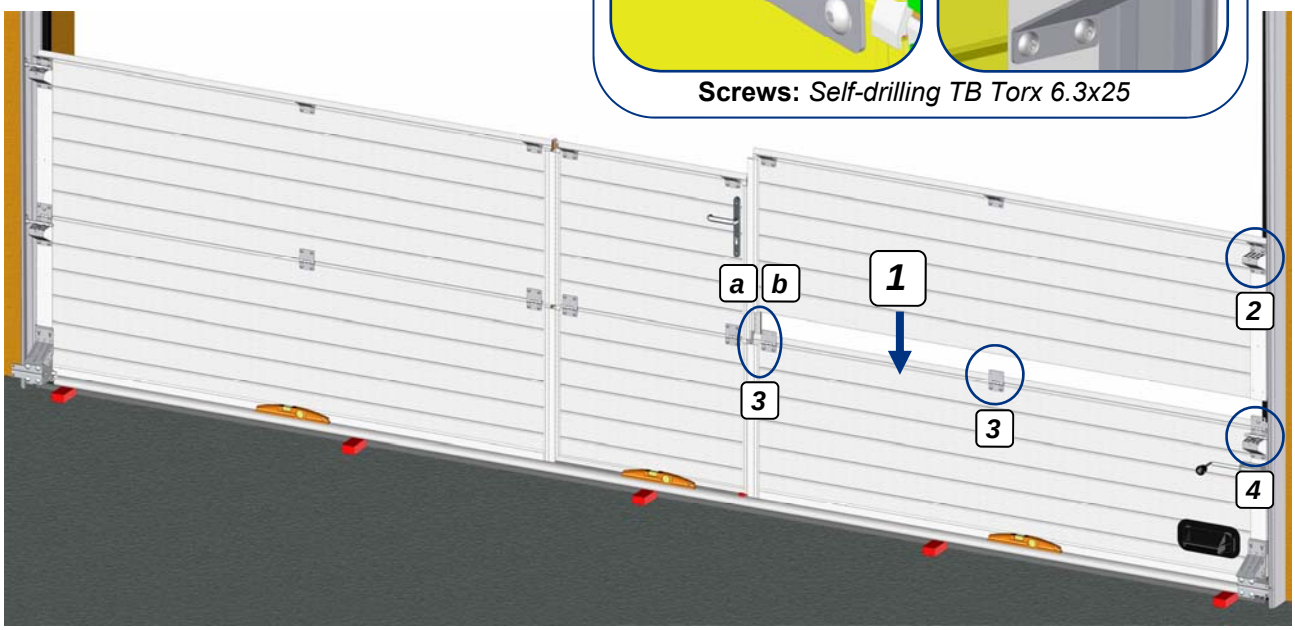
Installing the intermediate Wicket door panel(s)





Screws: *Self-drilling TB Torx 6.3x25*



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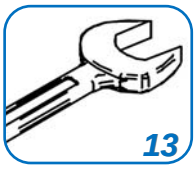
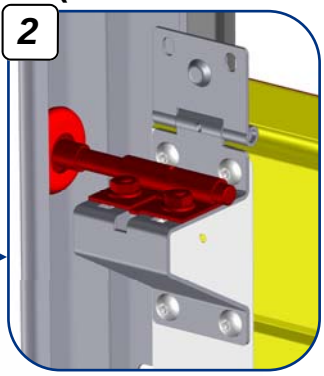
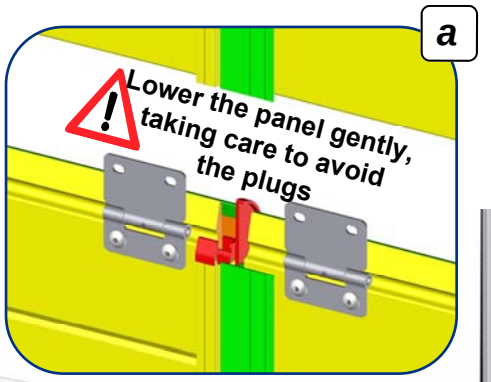
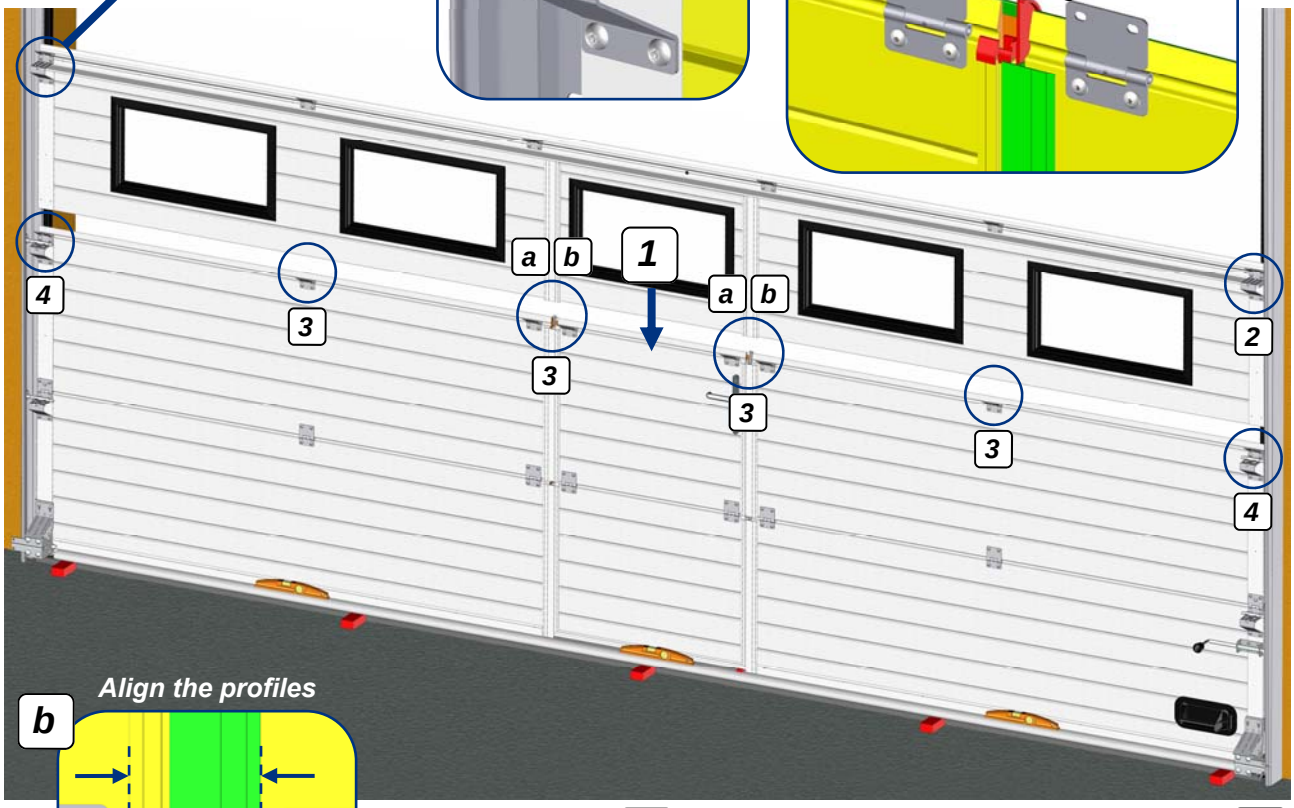
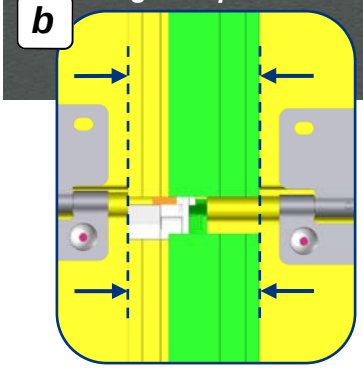
Installing the top intermediate Wicket door panel (intermediate 2)

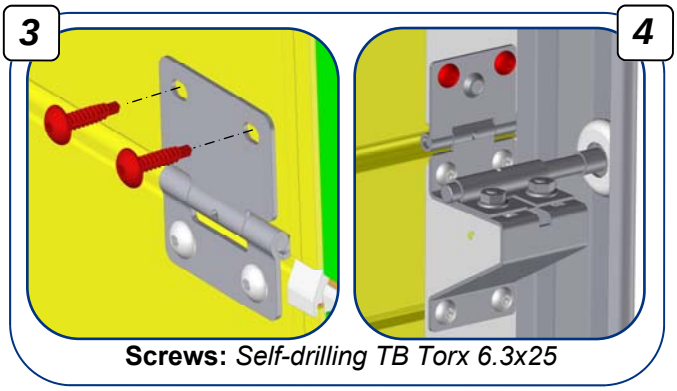












Screws: *Self-drilling TB Torx 6.3x25*

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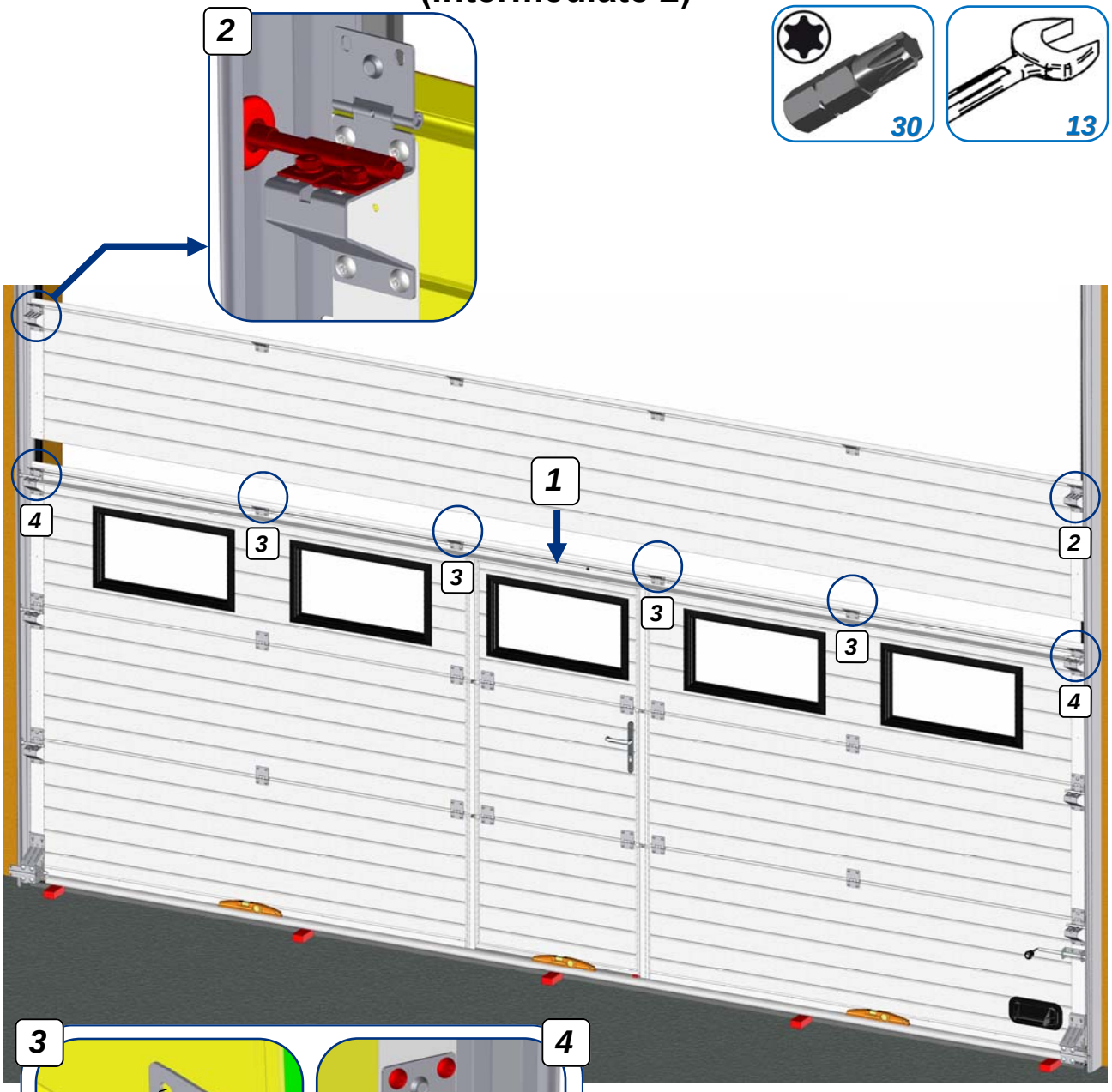
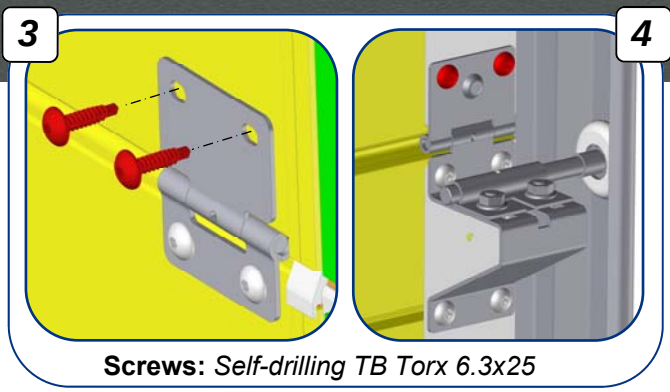
Installing the top intermediate Wicket door panel (intermediate 2)





Screws: *Self-drilling TB Torx 6.3x25*

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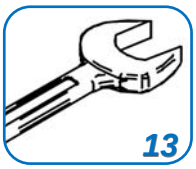
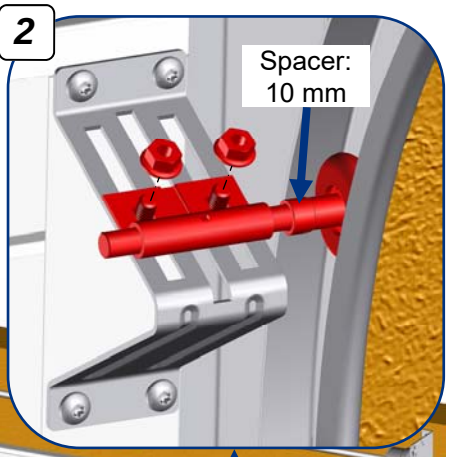
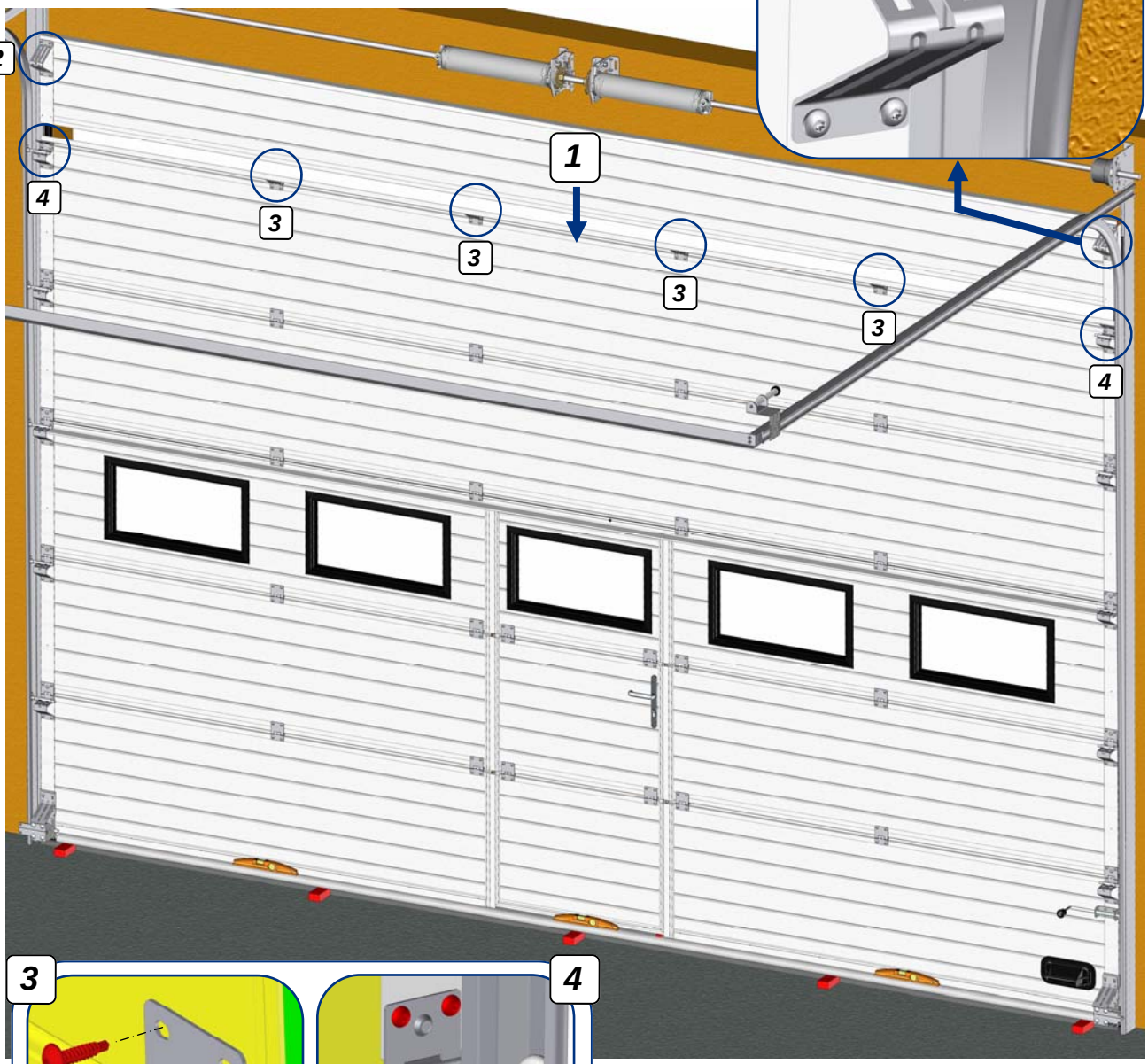
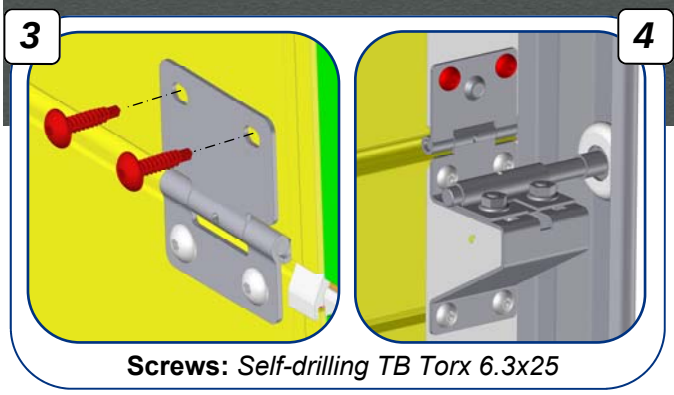
Installing the top panel









Screws: *Self-drilling TB Torx 6.3x25*

Adjust the rollers on the lateral hinges so that the shutter is perfectly vertical.

Do not flatten the external lateral joints of the shutter.

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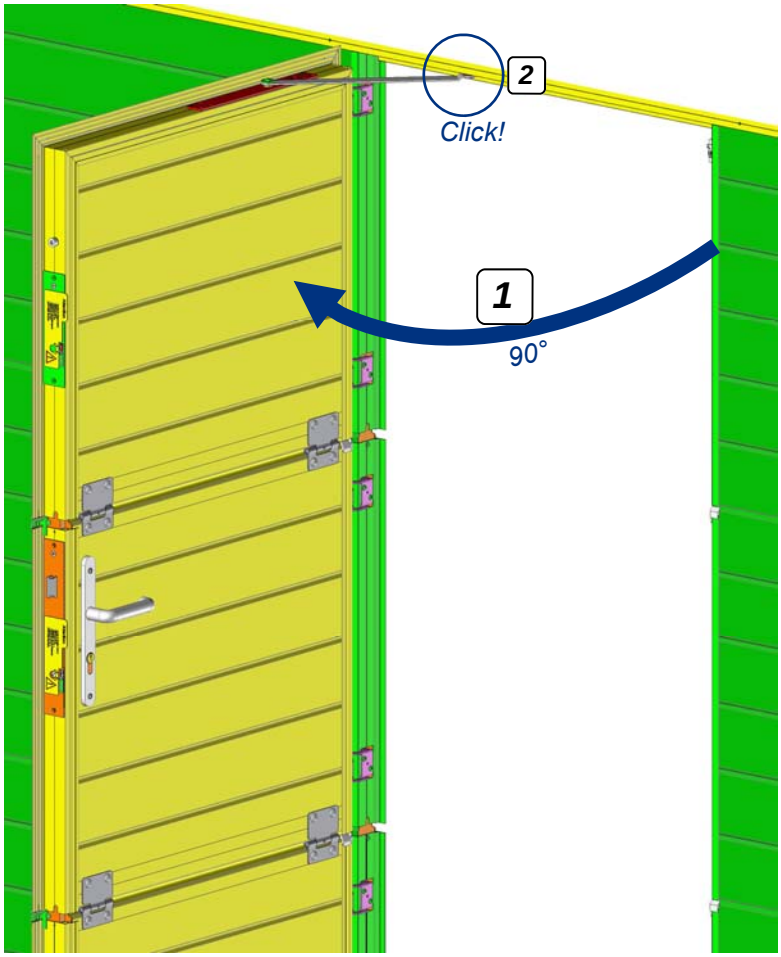
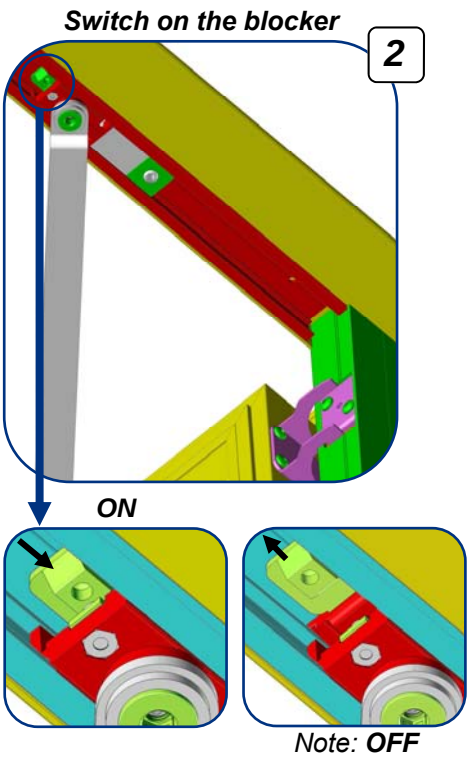
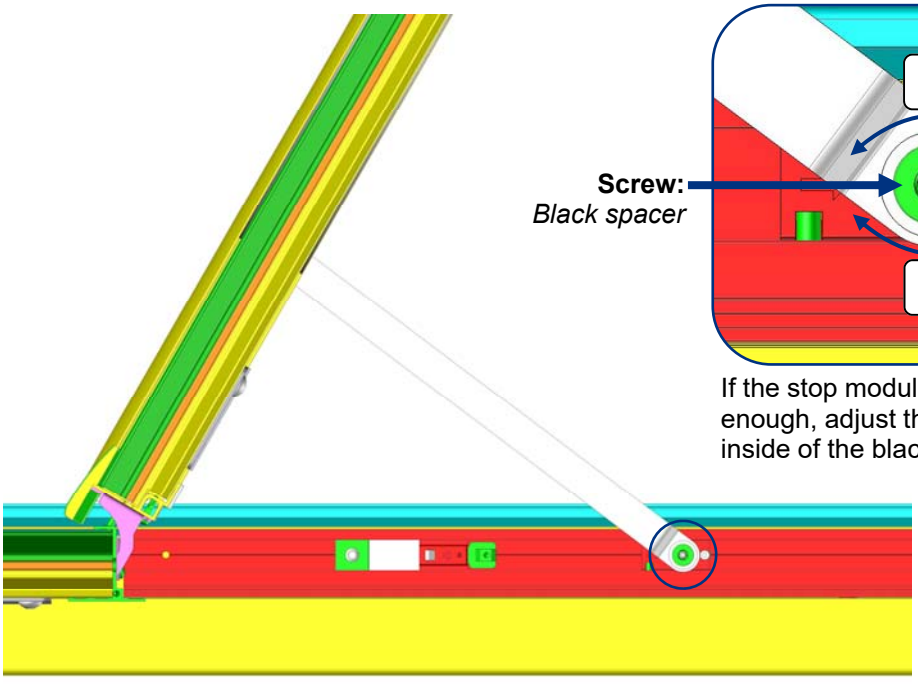
Setting the stop module

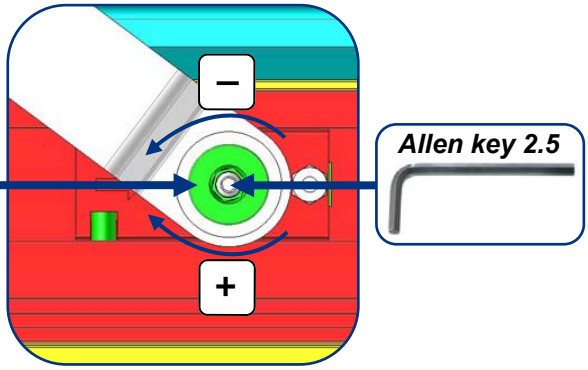
Remove the shims (provided) from below the wicket door.





Test the stop module: (blocking of wicket door at 90°)





If the stop module blocks too much or not enough, adjust the pressure screw on the inside of the black spacer screw.

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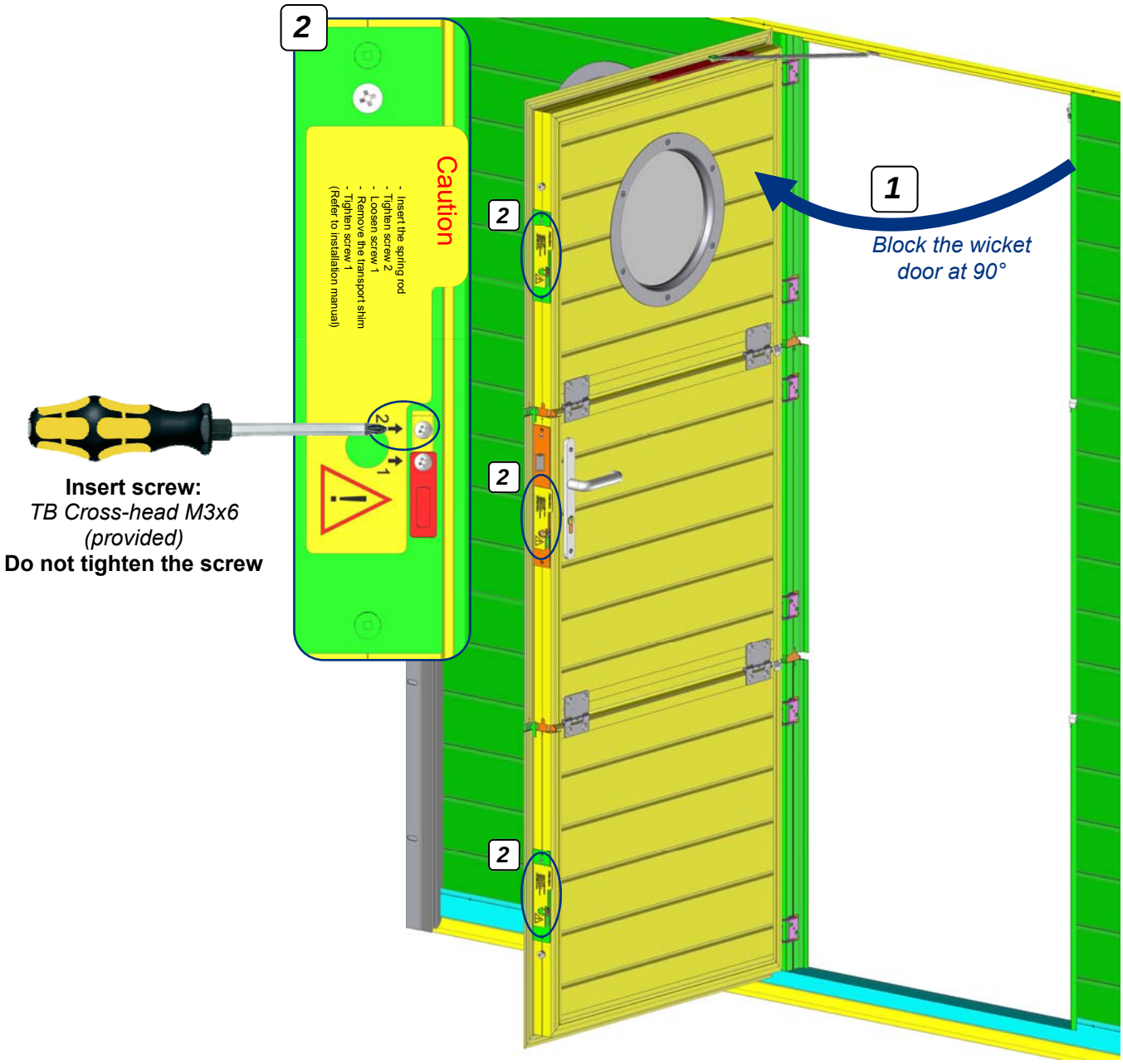
Installing the rod



Insert screw:
TB Cross-head M3x6
(provided)
Do not tighten the screw

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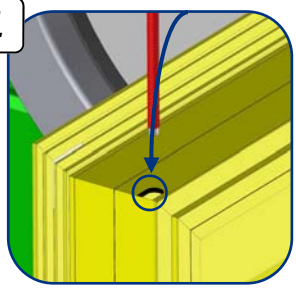
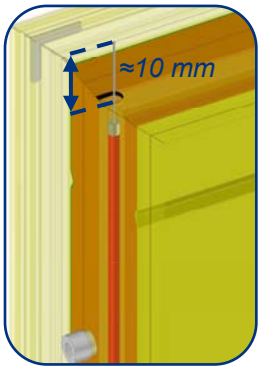
Insert the rod

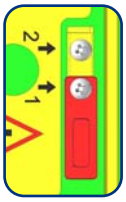
1



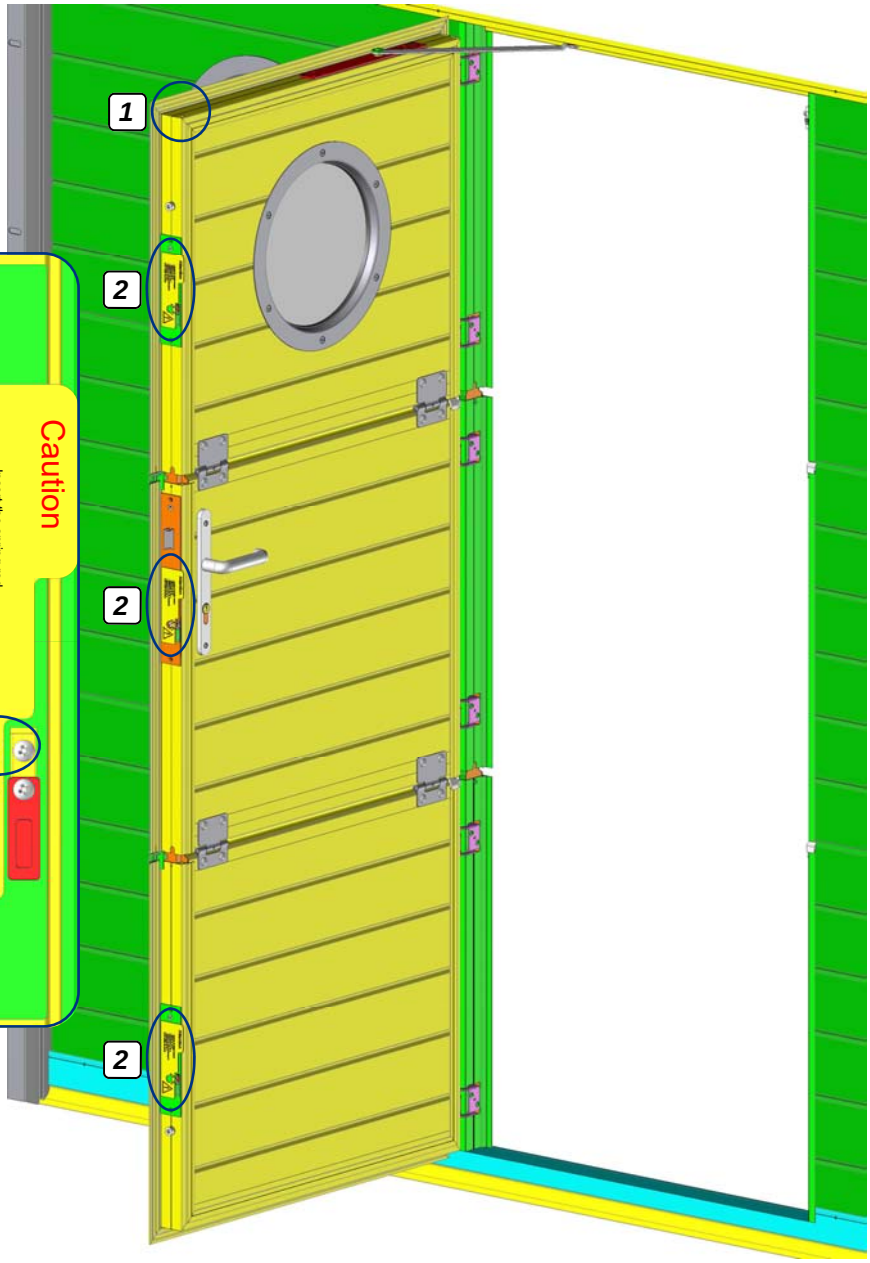
Up to



Please note: **If there is a rough spot**



Slightly unscrew:
screw 2 ***or*** *screw 1,*
to facilitate the
rod's path



Firmly tighten the screw:
TB Cross-head M3x6
to block the rod

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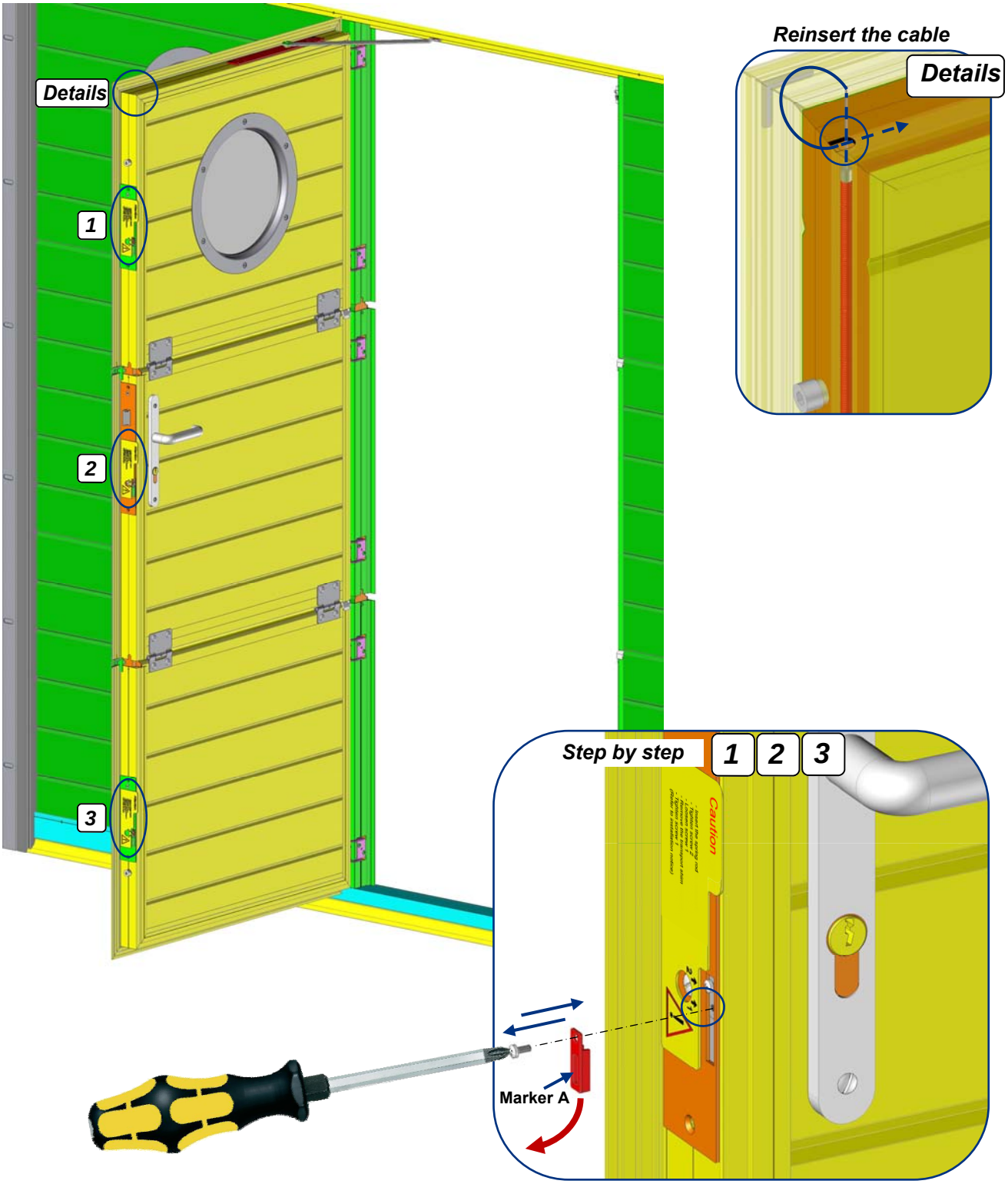

Remove the screw:
(1) TB Cross-head M3x6 ***with the transport shim*** *(marker* ***A)*** *then* ***fully tighten*** *the screw (1)*

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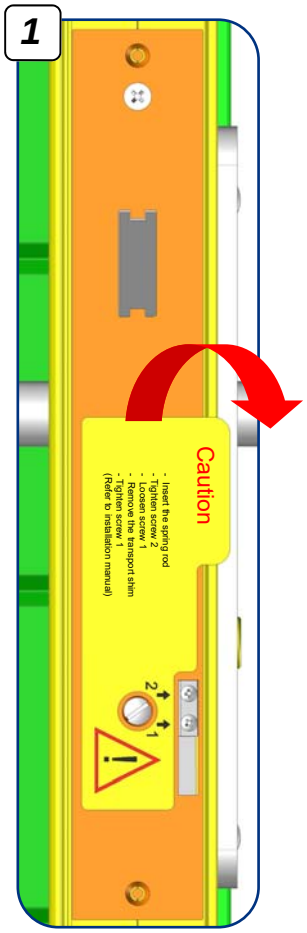
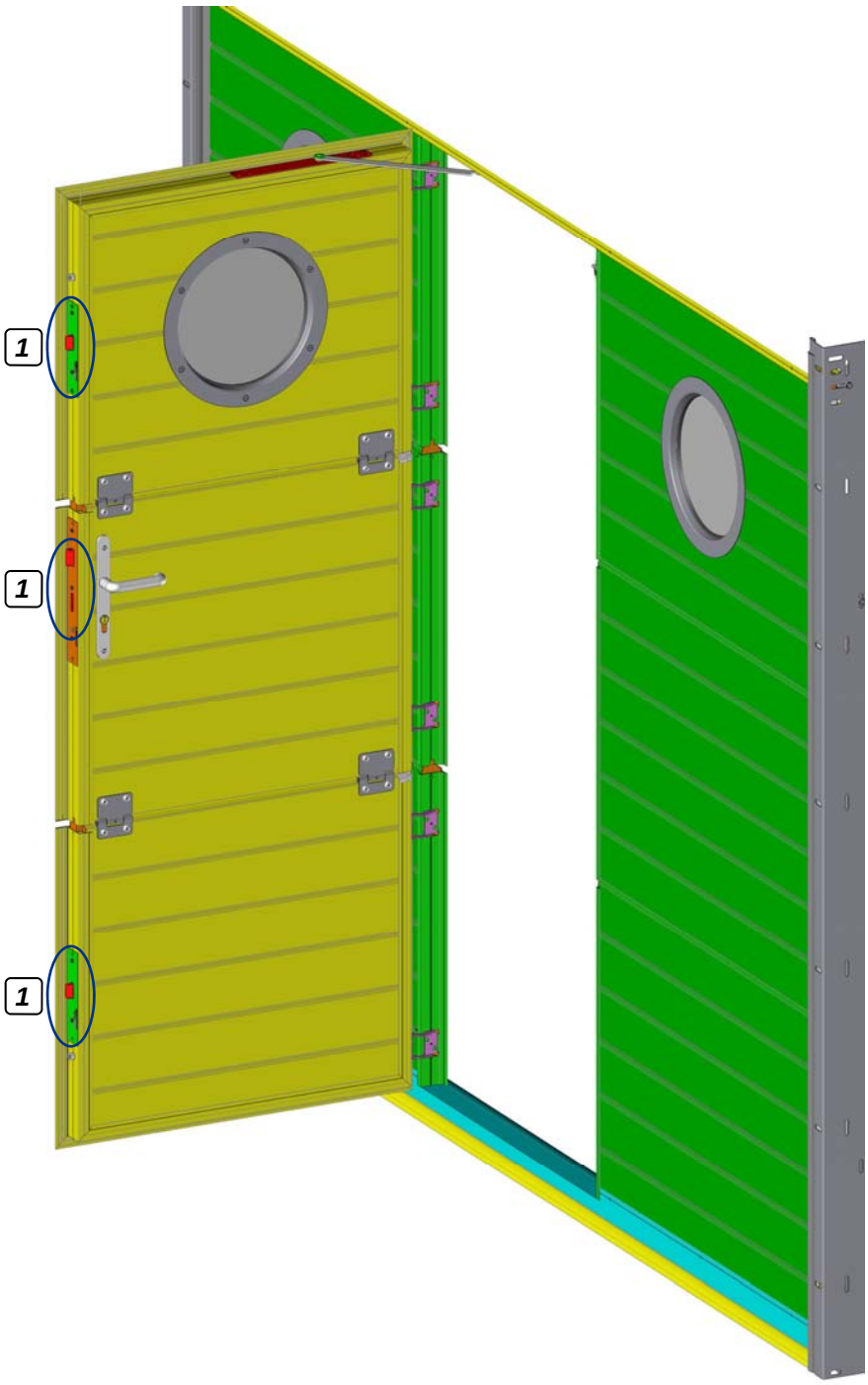
Activating the lock



Remove the label:
The latch must come out at position 1

Latch in position 1



Do not close the wicket door,
proceed to the following chapter to test whether it is operating correctly

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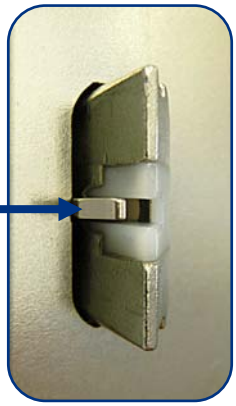
Box operation test

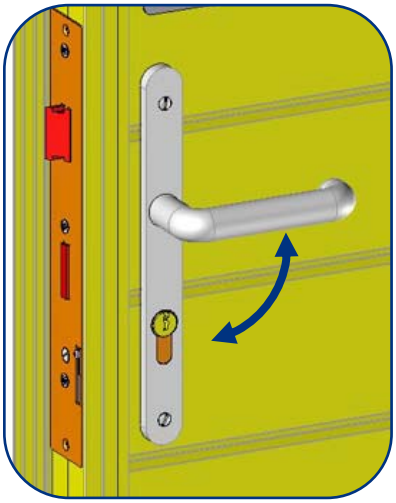
Test 1

For all the boxes:
Press the** release mechanism, **the latches** must come out at **position 2.



Position 1

Position 2



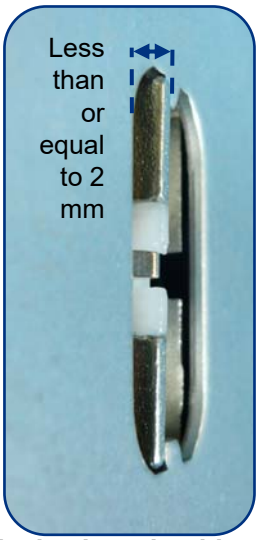
Move the handle

All the latches must go in and come out simultaneously and then return to position 1

***Repeat** the test 2 to 3 times*

Test 2

Move the handle and hold it down



The latches should only come out as far as 2 mm or less

Non-compliant

If a latch comes out further than 2 mm, follow the recommendation in Test 2.

If not all of the latches are functioning correctly,
do not shut the wicket door, call Customer Services.
If you shut the wicket door, it will be impossible to open it again.

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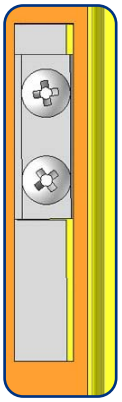
Tip: Test 2

If one or all of the latches comes out further than 2 mm, follow the procedure below:

Move the handle and hold it down

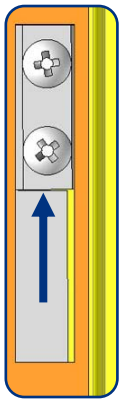
Throughout the procedure, **it is essential not to let go of the handle**



Unscrew the 2 screws

Using a flat screwdriver, wedge the cable clip up as high as possible

The latch must be compensated



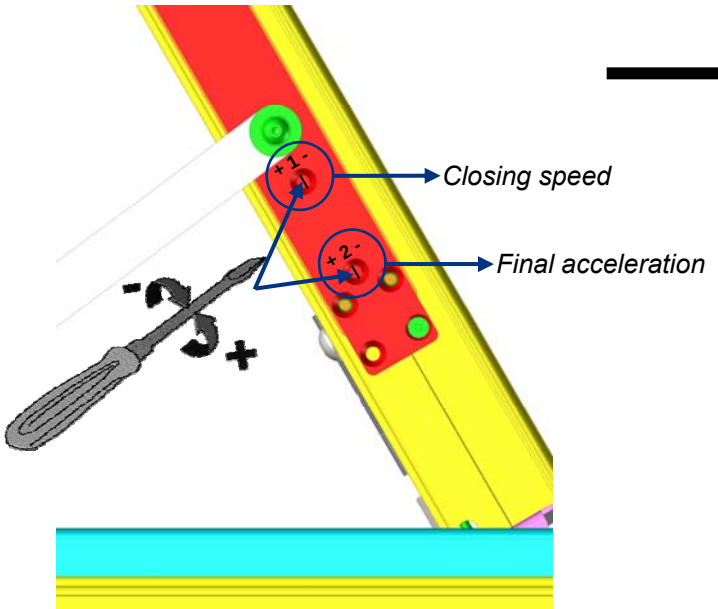
Fully tighten the 2 screws

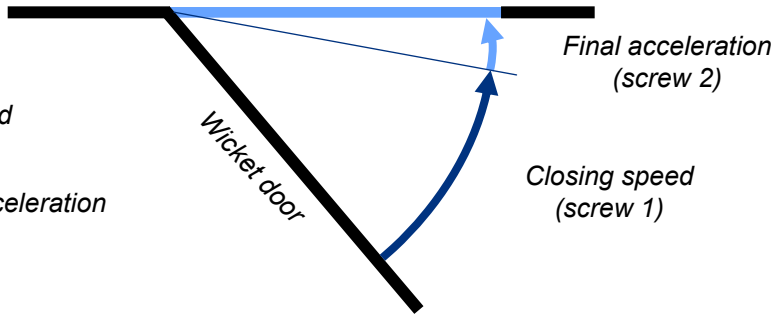
Check that when holding the handle down, **the latches do not come out further than 2 mm**, before closing the wicket door.

Please note: If the **wicket door becomes stuck** after closure, refer to the "**SOLUTION**" chapter on the following page.

Adjusting the door closure

Adjust the settings if necessary:





During closing, the latches must be engaged.

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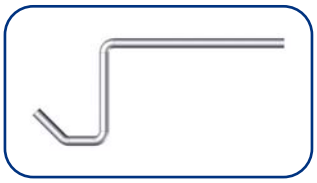
Solution: If the lock is stuck

Depending on the specific case, it may be necessary to cut the spring rod between the panels.

Identify the blocked part inside:

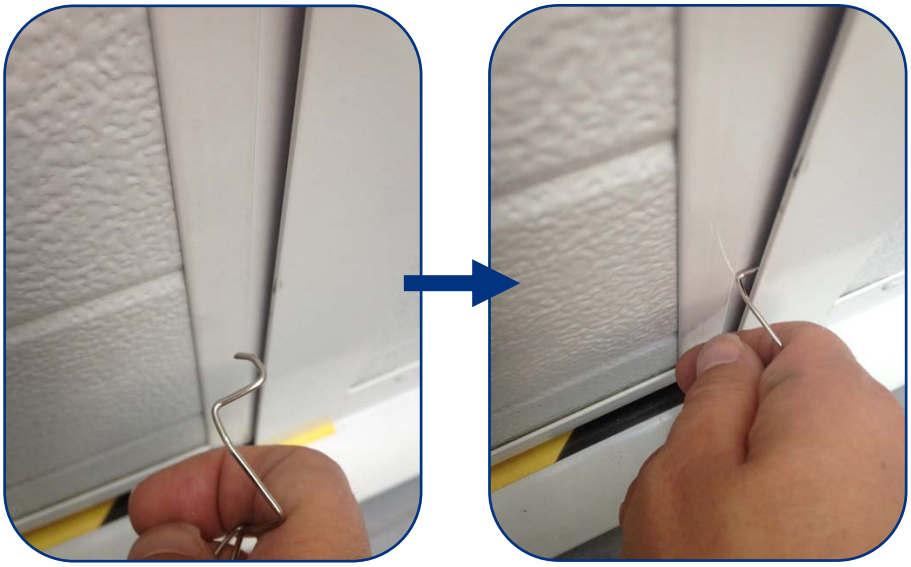
- Lower the handle and gently push the door onto each panel to identify the blocked area.

Make the hook

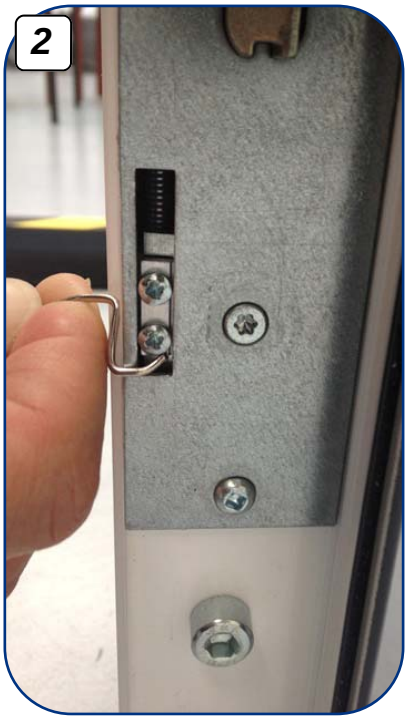


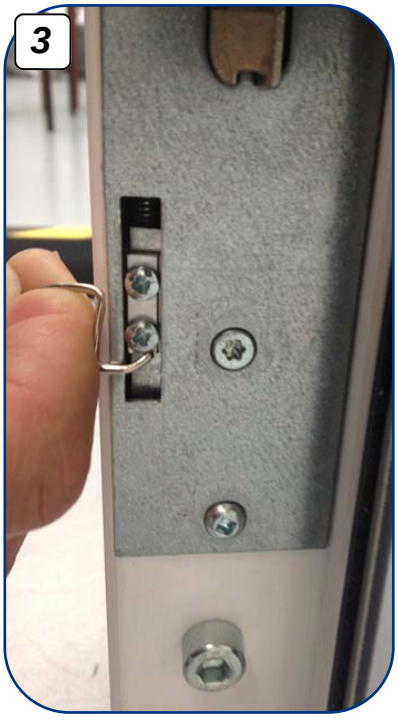
Actual size

Slide the hook into the opening of the wicket door (lock side)



Then, carry out the steps below, in order to hook one of the locks, while holding the handle down.





*Once open, refer back to the chapter '**Box operation test**' and **set the latches correctly by following the steps of the test**.*

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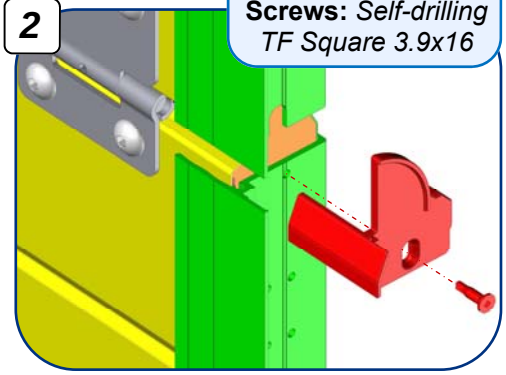
Finishes

Square end-piece SQ2 (provided)

x4

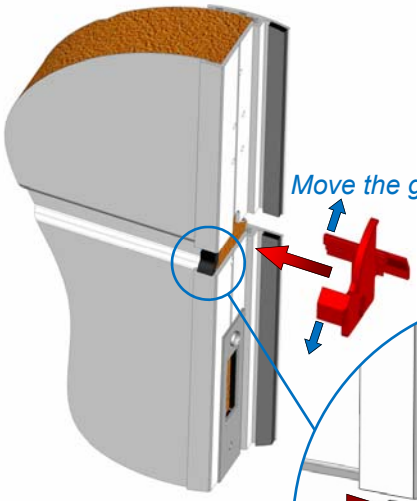
Screws: *Self-drilling TF Square 3.9x16*

2



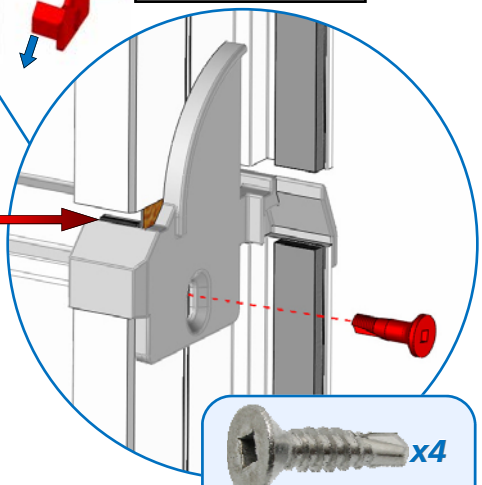
Install the plugs on the dead profiles

2a ***Specific case:*** ***Single-grooved Panel***



Move the guides slightly away

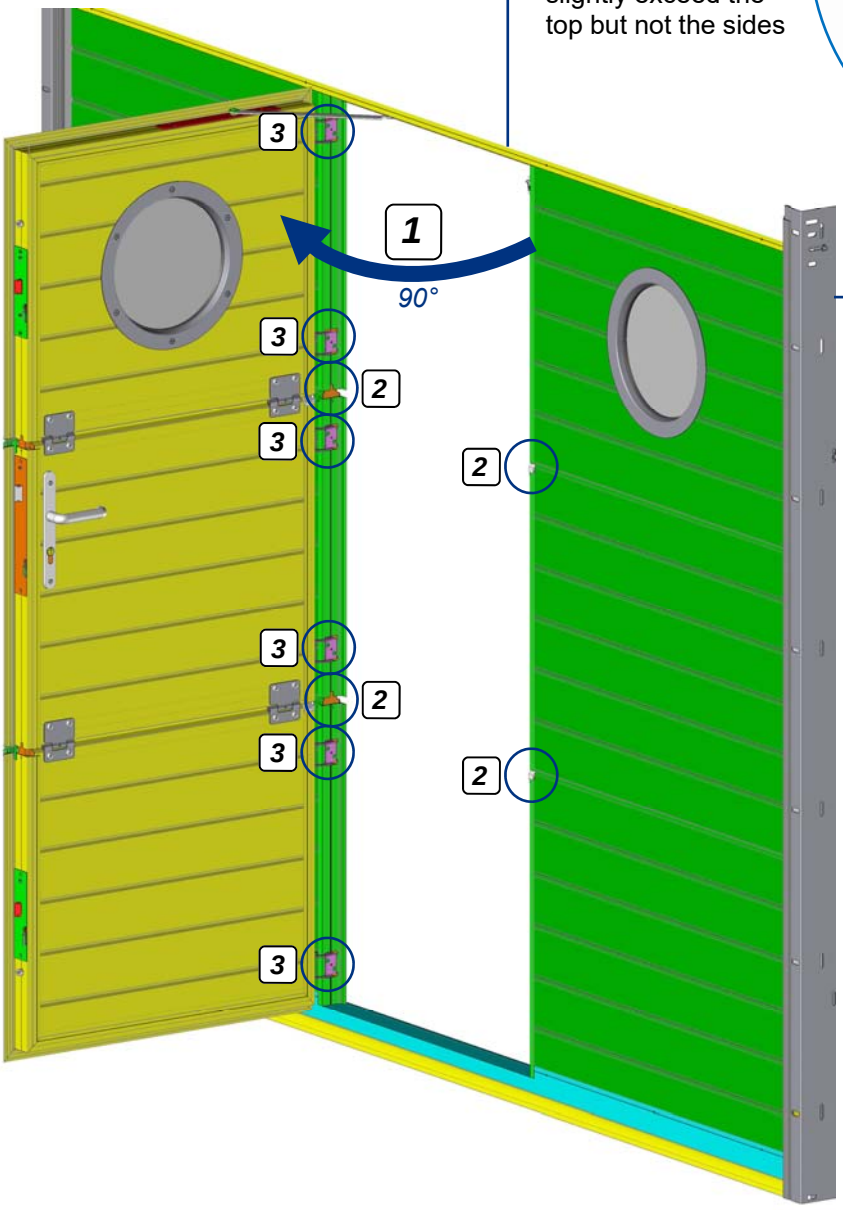
Fragile part

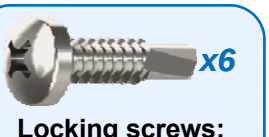


Please note:
The joint must slightly exceed the top but not the sides

x4

Screws: *Self-drilling TF Square 3.9x16*

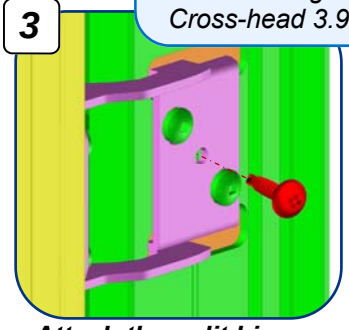




x6

Locking screws: *Self-drilling TB Cross-head 3.9x13*

3



Attach the split hinges

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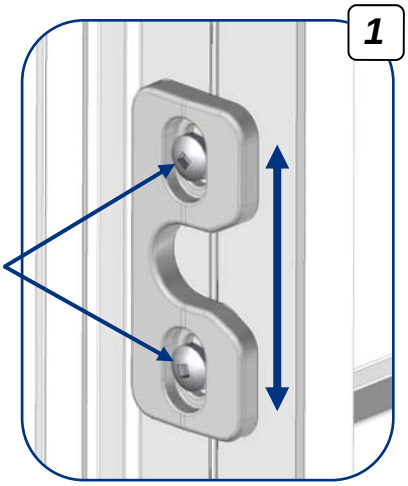
Screws: *Self-drilling TC Square 4.2x16*



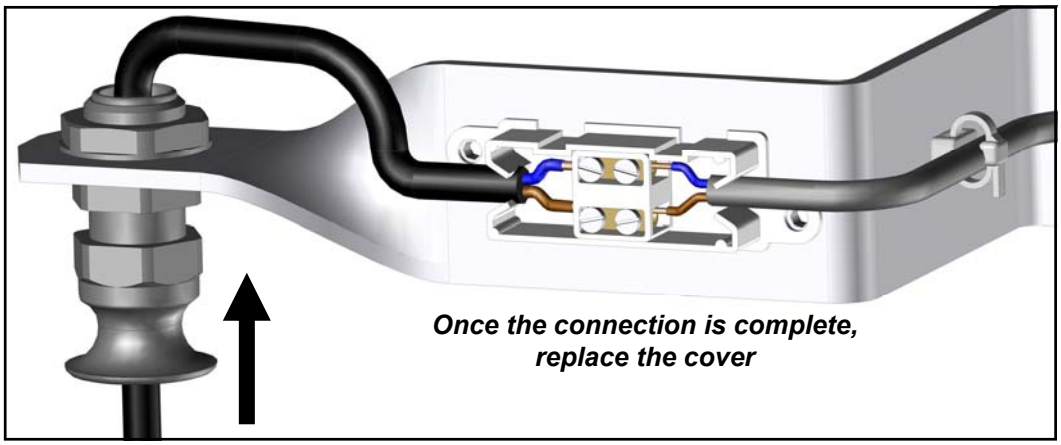
Adjust the centering strike plates

Square end-piece SQ2 (provided)

Tip: *Tighten the screws so that the strike plates move slightly.*
Close and reopen the wicket door, the strike plates will move into position.
Fully tighten the screws.

Once installation of the shutter is finished and the opening and closing of the wicket door has been tested, remove the shims under the threshold.

Connecting the safety micro switch to the INDUS SE1i or SE3i operator



Once the connection is complete, replace the cover

For connection of the operator refer to the operator installation manual.

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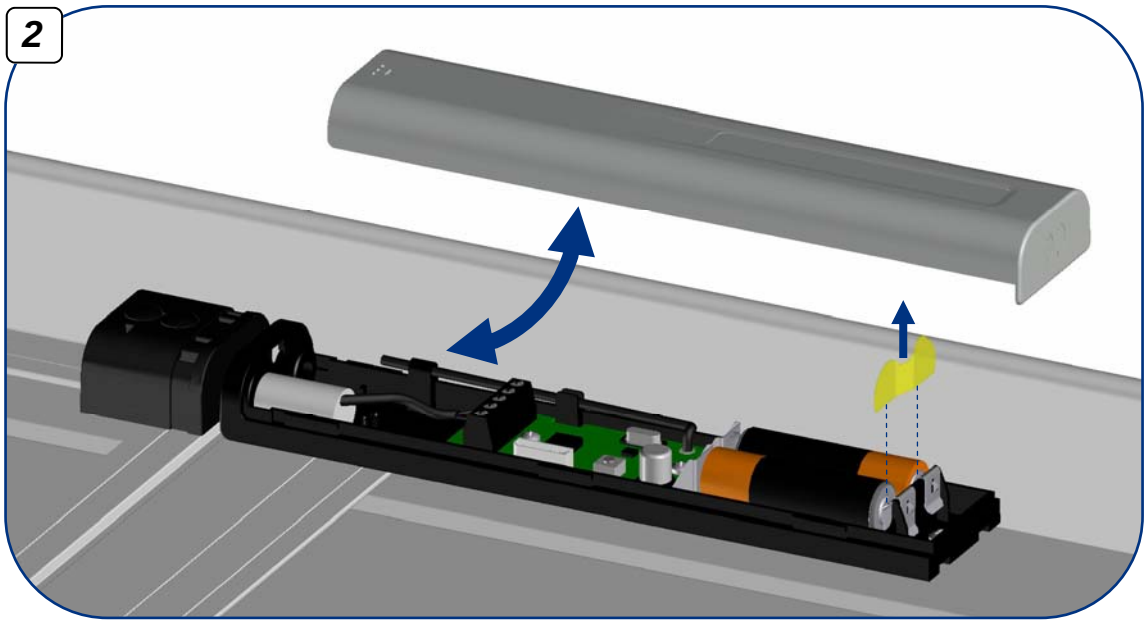
Connecting the safety contact radio to the INTELLIDRIVE or HORIZON box

1 *For connection of the box refer to the operator installation manual.*

2



Pull out the tab to activate the device.

Please note: *The transmitter is already programmed into the receiver in the factory.*

Malfunctions related to the beeps and LEDs in case of error:

Low battery: 4 beeps every 20 seconds → LEDs: OFF

*- **Solution:** Change the batteries.*

Radio communication failure between the transmitter and the receiver: No beeps → LEDs : ON

*- **Solution:** Reprogram the transmitter into the receiver (refer to the radio contact manual provided).*

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