

# SeceuroGlide Sectional Elite Installation Instructions - Wicket Door

Please read these instructions carefully prior to commencing the installation of the door.

#### **IMPORTANT SAFETY RULES**

This equipment must be installed and used in accordance with these instructions. Failure to follow these instructions could result in damage to the integrity of the safety circuits.

Two persons are required to install this product to ensure safe handling procedures.

#### CAUTION

Do not wear rings, watches or loose clothing while installing or servicing the unit and ensure correct PPE is worn.

To avoid serious personal injury from entanglement, remove any loose objects from the equipment prior to operating door.

#### DANGER

Installation and wiring must be in accordance with your local building and electrical regulations.

Any electrical work must be carried out by a suitably qualified person, if in doubt consult a qualified electrician.

Use only the mains lead supplied with the Remote Control Unit as failure to do so will invalidate the warranty.

Connect the mains lead to an adjacent 13 amp 3 pin switched socket. The plug must be fitted with a 13 amp fuse.

Note: For optimum electrical safety this unit should be connected to circuit protected by a R.C.D. (max 30 mA trip rating).

This unit should not be installed in a damp or wet space or on a damp or single skinned wall without sufficient spacers.

#### **DANGER**

Disconnect electric power to the control unit before making repairs or removing covers.

Install the operator and/or Switch Control in a location where the garage door is visible, but out of the reach of children. The door must be in direct sight of the control and must not be operated via security or doorbell cameras. Do not allow children to operate push button(s) or remote control(s). Serious personal injury from a closing garage door may result from misuse of the operator.

#### CAUTION

Activate unit only when the door is in full view, free of obstructions and operator is properly adjusted. No one should enter or leave the garage while the door is in motion. Do not allow children to play near the door.

Any modifications or improvements of this closure must be compliant with the standard BS EN 13241:2003+A2:2016. In this case, a "modification/transformation" file must be created by the installer as per the standard BS EN 23635:2002+A1:2008.

Considerble force is exerted by the extension springs. Carry out work in accordance with the safety instructions. Use the appropriate tools to install these products. Ensure that all work is carried out on a stable floor.

All the requirements of the standards BS EN 13241:2003+A2:2016 must be met and verified if necessary.

#### 01. PRE-INSTALLATION

Always check on delivery that the order details are correct and the door is undamaged, especially before removing any existing doors.

## Sequence of Installation & Contents

- 01. Pre-Installation Check
- **02.** Fitter's Information Pack
- 03. Equipment Needed for Installation
- 04. Kit Contents for Each Door Configuration
- 05. Reveal Fix Executive Framing Option
- 06. Vertical Rail Installation
- 07. Horizontal Rail Installation

- 08. Panel Assembly
- 09. Wicket Door Assembly
- 10. Final Adjustments & Optional Extras
- 11. Set the Limits
- 12. Commissioning
- 13. Technical Assistance

## PRE-INSTALLATION CHECK

**Note:** In case of power failure a manual system is fitted as standard but this can only be operated from inside the garage. If the garage has no service entrance door then an exterior release kit must be fitted to allow manual operation of the garage door from outside.

Before removing the old door check that the door size and colour correspond with that which was ordered.

## Structural Condition of Opening

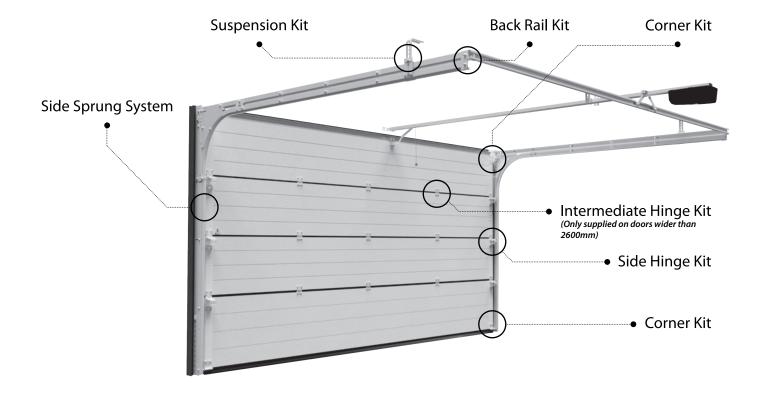
- i. Ensure the area around the opening is strong enough to support the weight of the door.
- ii. The surface where the door is to be fitted must be flush and reasonably smooth. Small irregularities in the brickwork will be acceptable.
- iii. No obstacles in fitting footprint eg. no sharp objects, pipes, cables, bumps etc. sticking out from the pillars, lintel or header.
- iv. The lintel must not protrude backwards or forwards from the brick piers. Should the lintel protrude backwards or forwards from the brick piers this will require special instructions, please consult your supplier.
- v. The floor must be flat/level. If necessary install a sub-frame to ensure secure, flush and level fixing (recommended minimum 70 X 70 PAR). The lintel must not protrude backwards or forwards from the brick piers. Should the lintel protrude backwards or forwards from the brick piers this will require special instructions, please consult your installer.

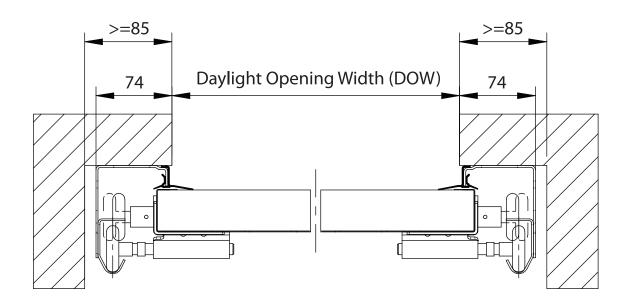
#### Fitting Notes

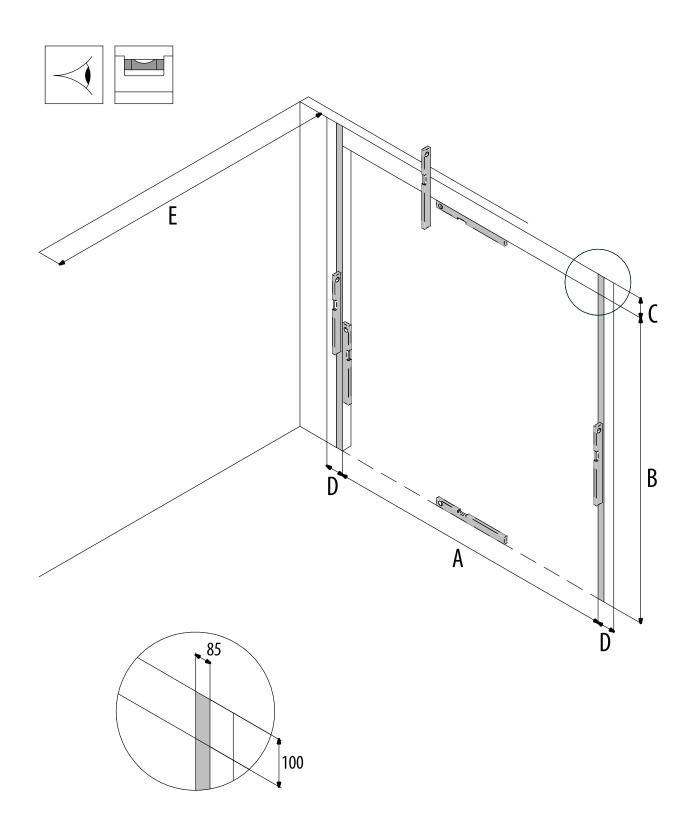
- vi. It is recommended that 2 people are available for fitting all door sizes.
- vii. The door must be fitted square and level, irrespective of the shape of the opening; on no account should any compensation be made to suit an irregular opening.
- viii. Ensure all necessary tools are to hand before starting.
- ix. The door package and its contents should be checked for obvious damage before removal of the wrapping.

#### IF THERE IS ANY DAMAGE YOUR SUPPLIER SHOULD BE CONTACTED IMMEDIATELY.

- x. Ensure there is a suitable 13 amp 3 pin switched socket adjacent to where the operator is to be fitted.
- xi. Ensure all tools and door components are gathered together inside the garage prior to starting the installation.







Α	В	С	D	E
DLW	DLH	FLW	FSR	FMD
Daylight Width	Daylight Height	Free Head Room	Free Side Room	Free Mounting Dept

# **03. EQUIPMENT NEEDED FOR INSTALLATION**



Spirit level



Clamp



Laser level



Plumb bob



Tape measure



Utility knife



Electric screwdriver



Socket



Pozi bit



Flat wrench



Allen key



Hammer drill



Torx bi



Ladder



Phillips screwdriver



Flat screwdriver



Pencil



Grinder



Combination pliers



Crimping pliers



Locking



Steel drill bit Ø2-4.2-4.5-10-13



Hammer



gun



Hacksaw



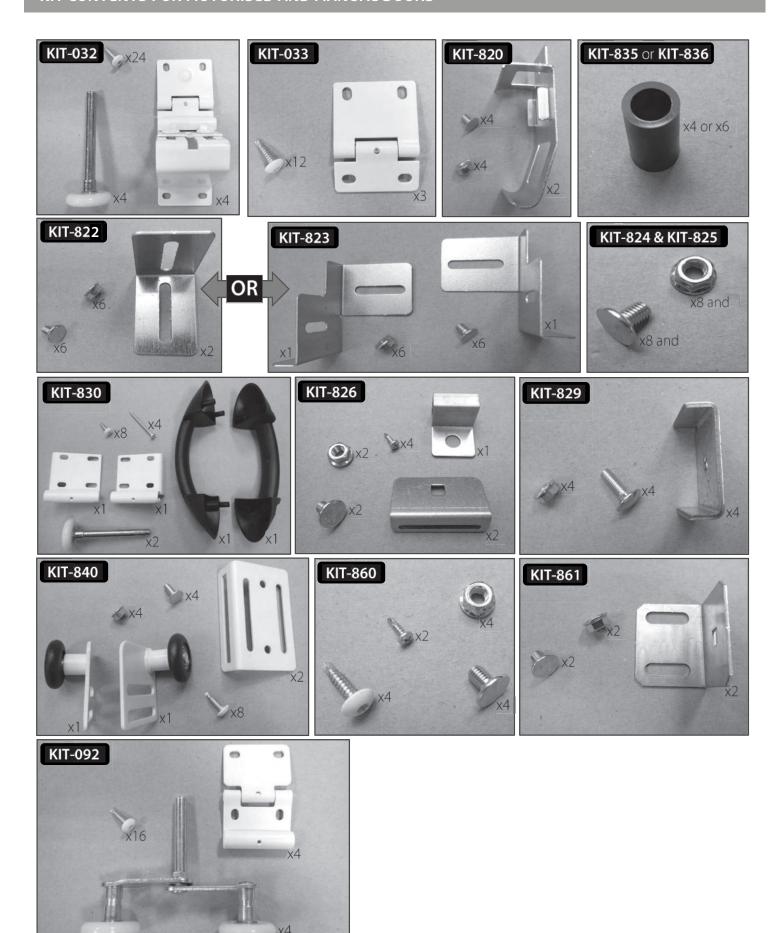
Silicone sealant



Grease spray

# **04. KIT CONTENTS FOR EACH DOOR CONFIGURATION**

# KIT CONTENTS FOR MOTORISED AND MANUAL DOORS



# KIT CONTENTS FOR MOTORISED DOORS

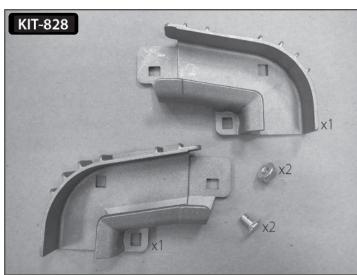


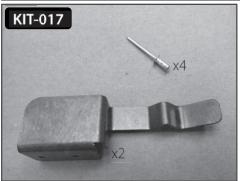




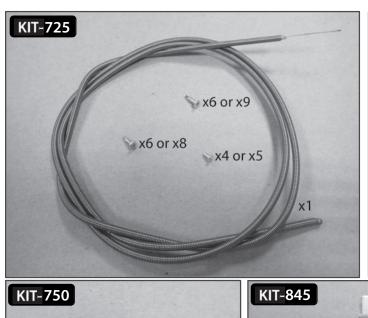
# KIT CONTENTS FOR MANUAL DOORS

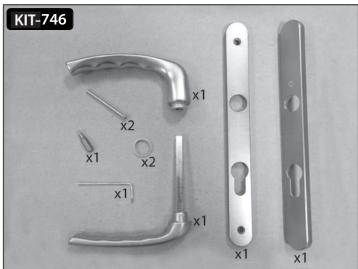


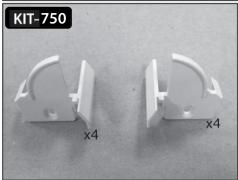




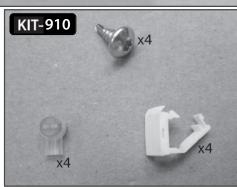
# KIT CONTENTS FOR WICKET DOORS

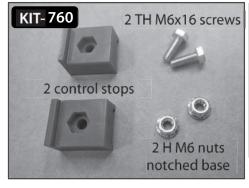


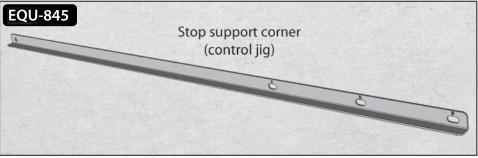




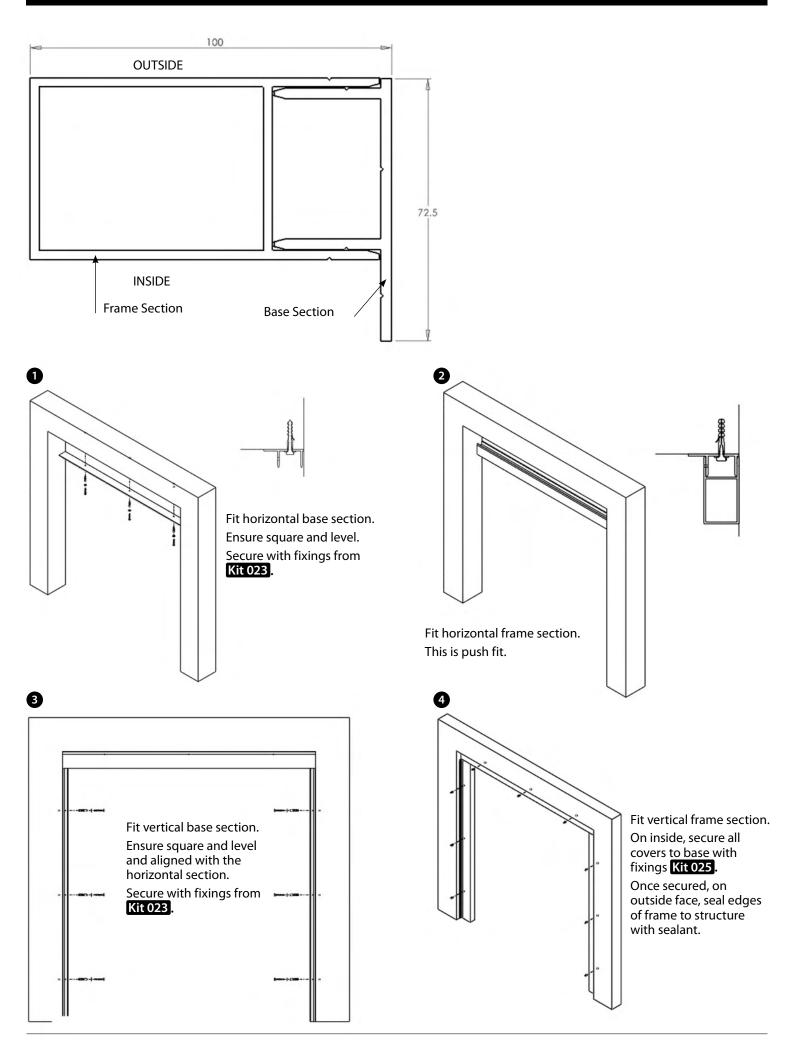






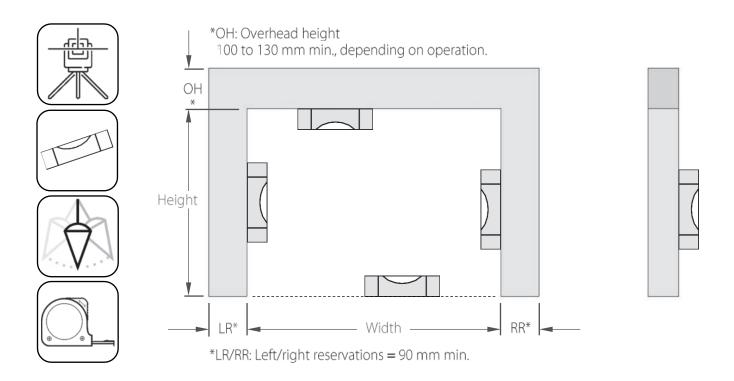


# **05. REVEAL FIX - EXECUTIVE FRAMING KIT OPTION**

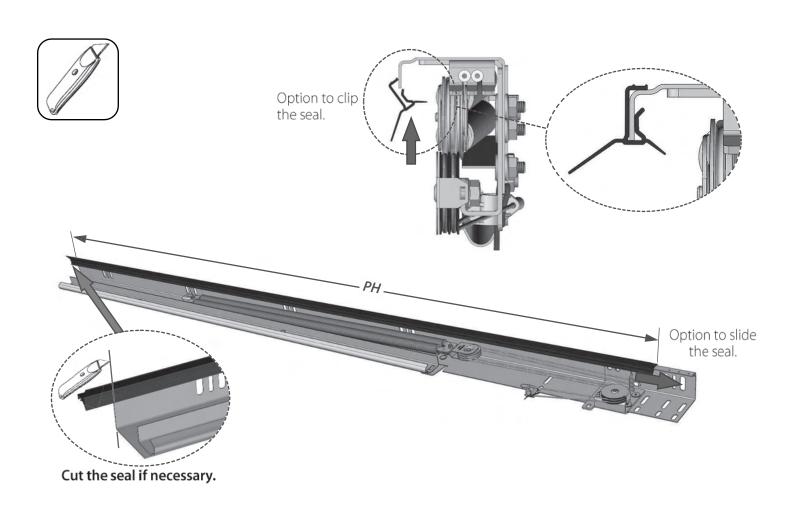


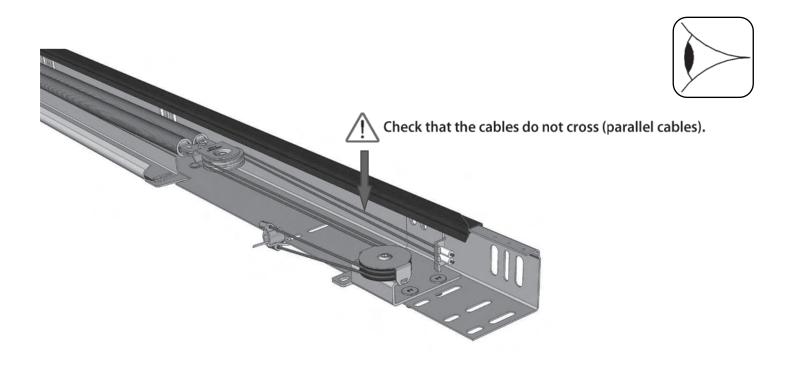
# **06. VERTICAL RAIL INSTALLATION**

# CHECKING THE OPENING

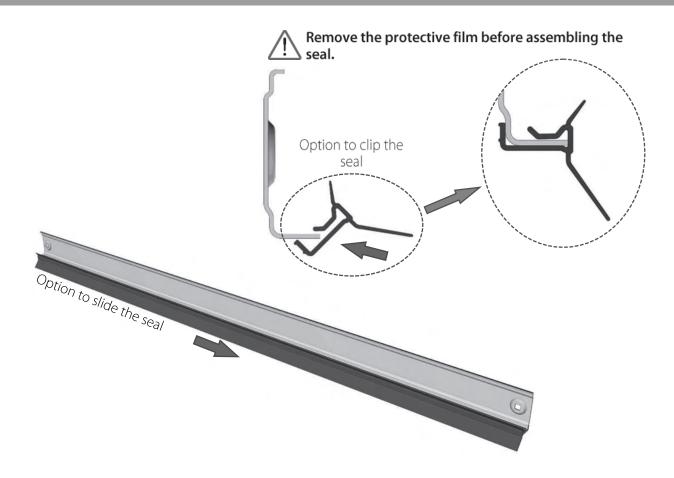


# ASSEMBLING THE VERTICAL RAIL

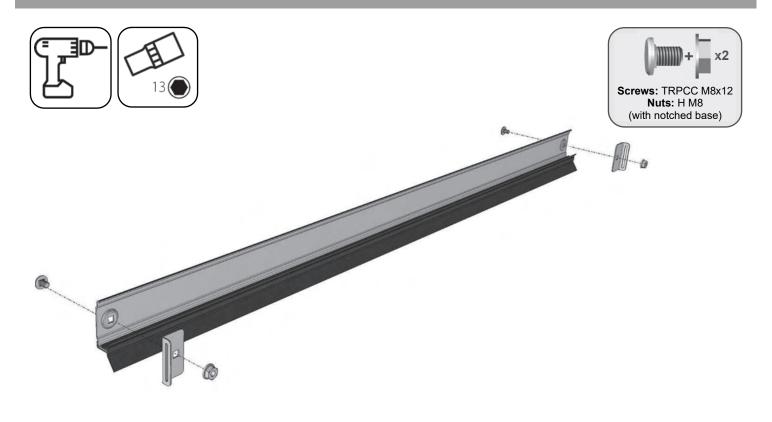




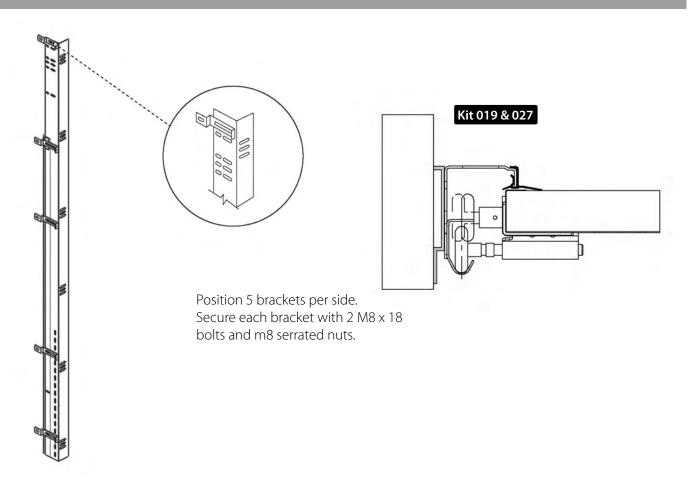
# ASSEMBLING THE FASCIA SEAL

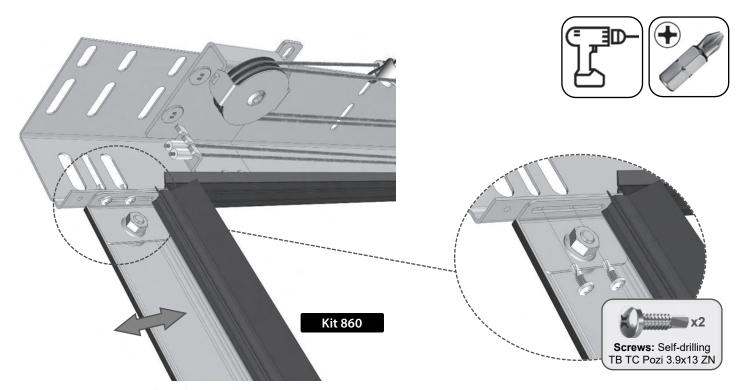


# ASSEMBLING THE FASCIA



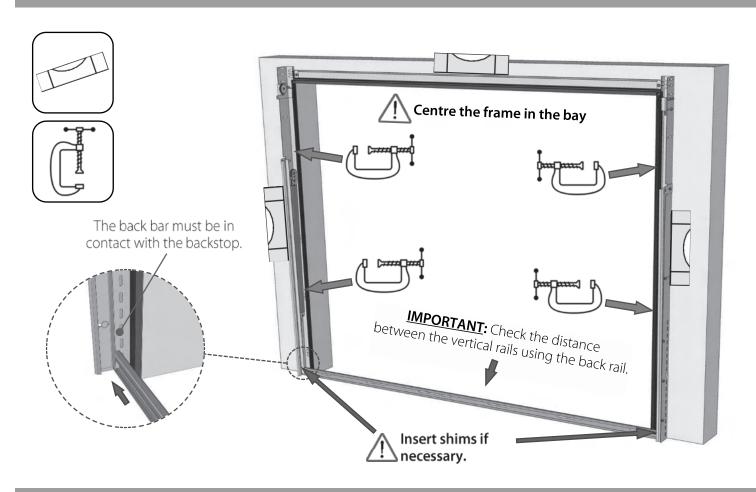
# REVEAL BRACKETS





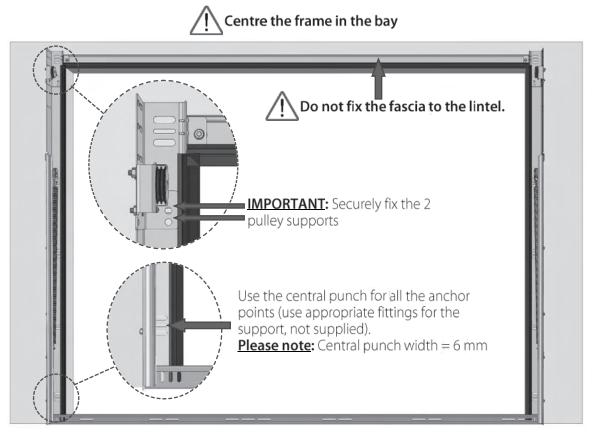
The vertical position of the fascia will be adjusted once the rails have been mounted on the wall.

Repeat the process with the other vertical rail.



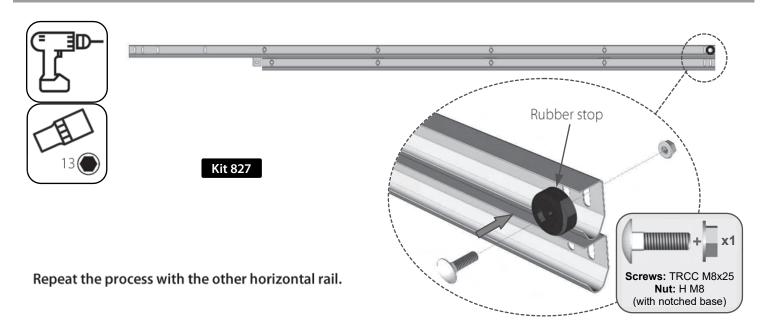
## FIXING THE VERTICAL RAILS



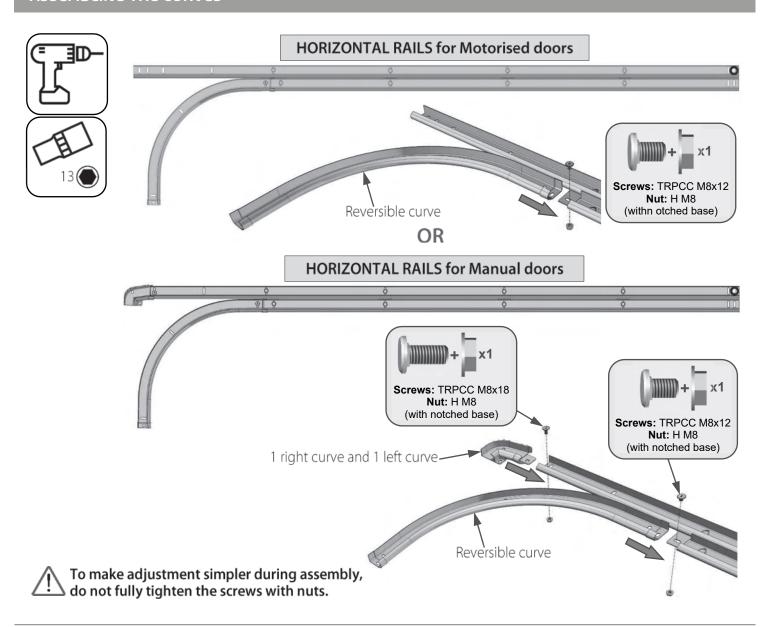


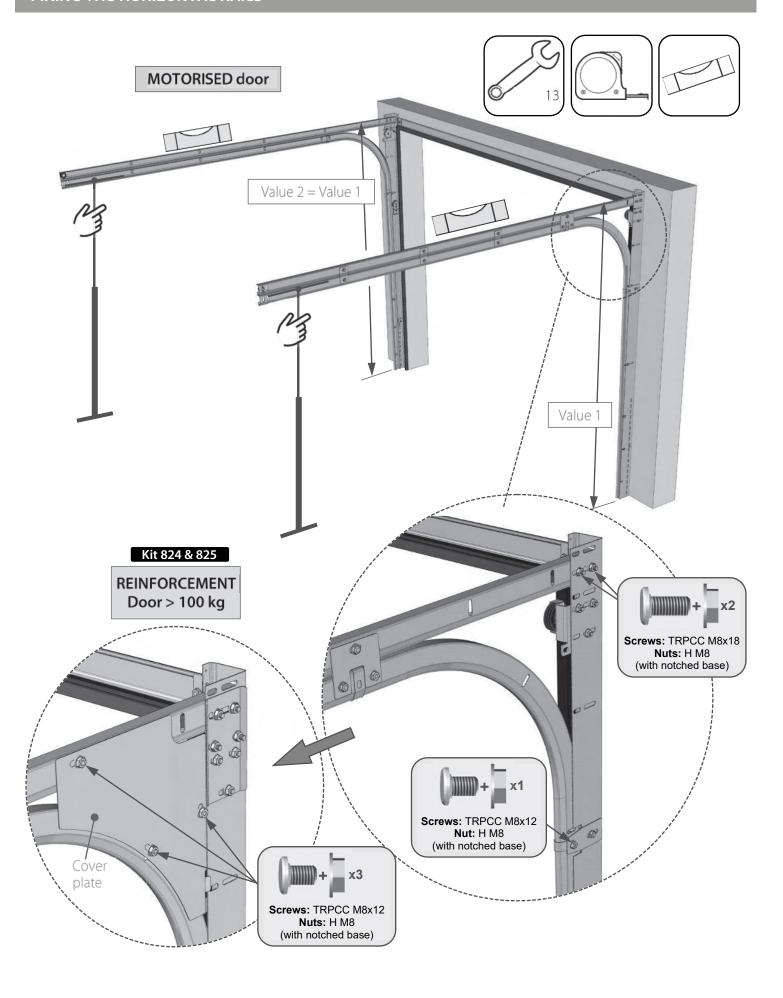
Repeat the process on the opposite side.

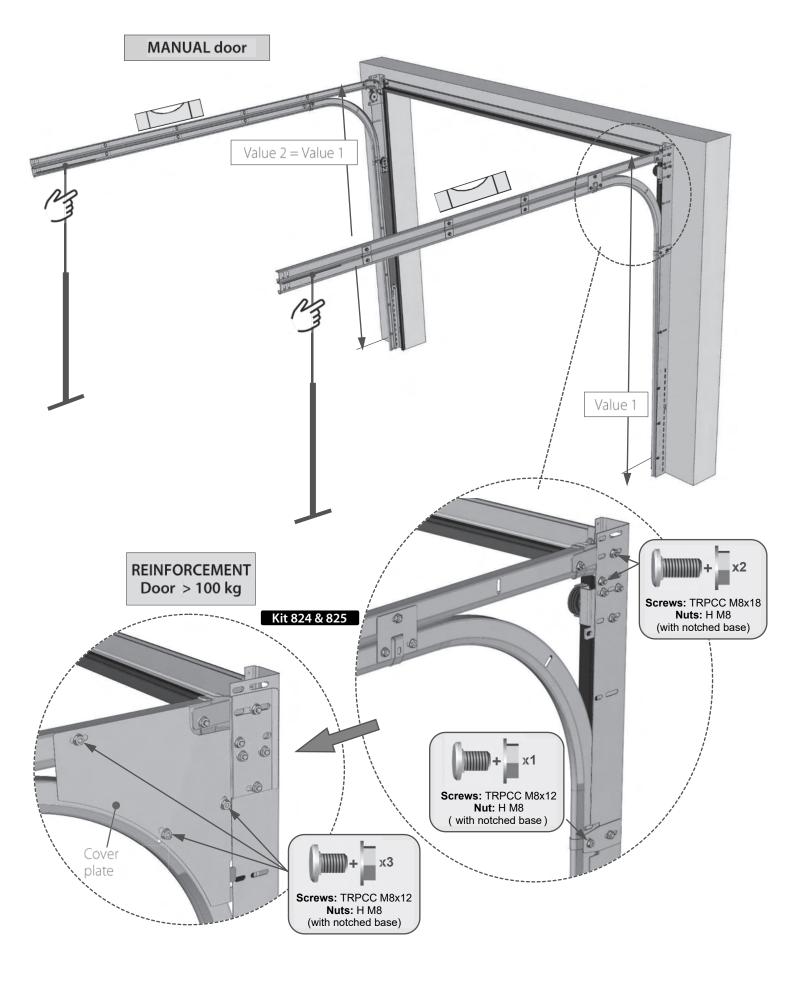
## **ASSEMBLING THE STOPS (MOTORISED DOORS)**



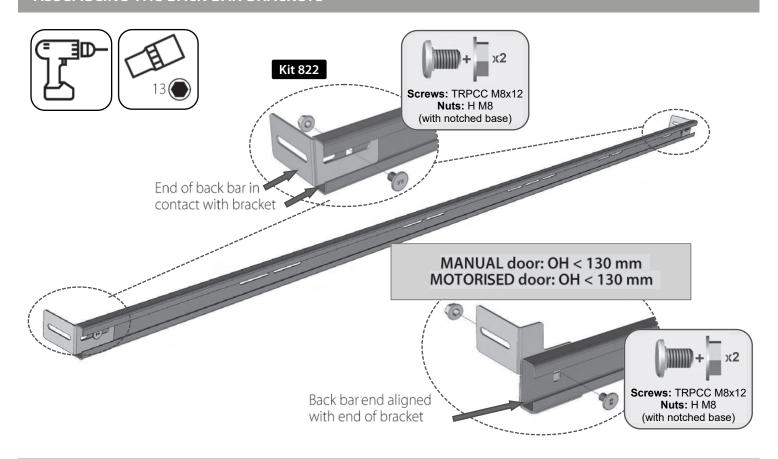
## ASSEMBLING THE CURVES



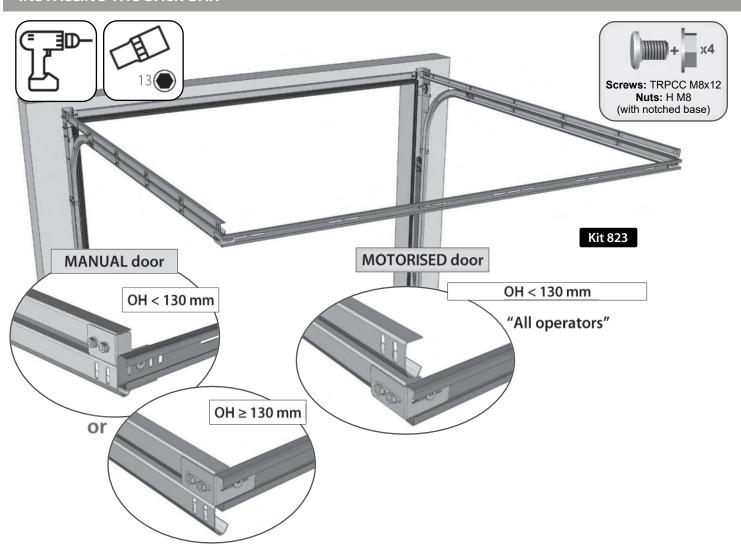


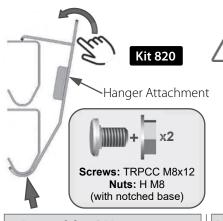


# ASSEMBLING THE BACK BAR BRACKETS



# **INSTALLING THE BACK BAR**





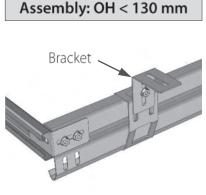
Do not fasten the hangers to the masonry. Do not fully tighten the screws with nuts.

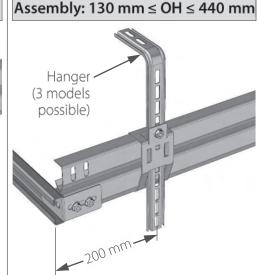


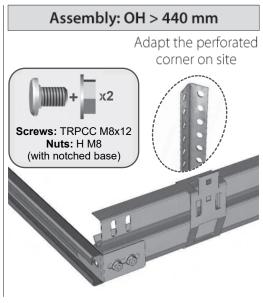


## Adapt the number of hangers to the dimensions of the doors:

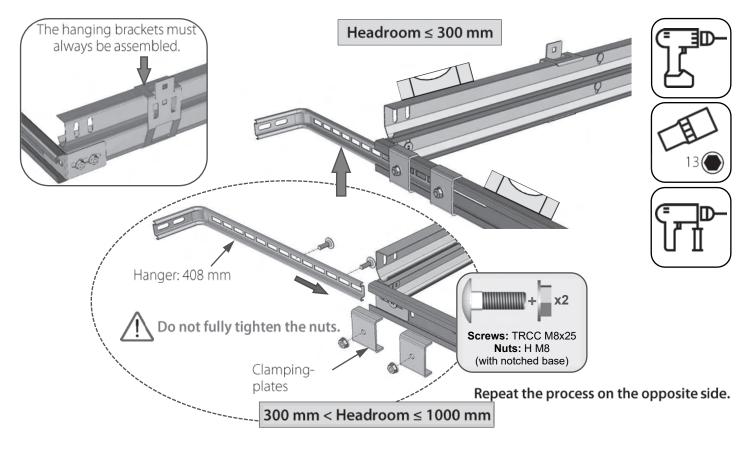
- 2 hangers, if PW ≤ 3000 or PH ≤ 2150 mm
- 4 hangers, if PW > 3000 or PH > 2150 mm

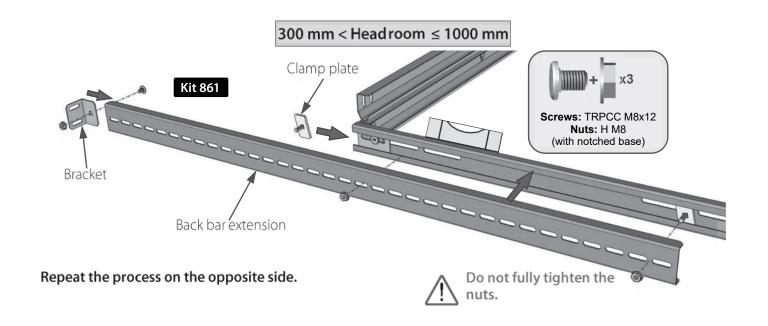




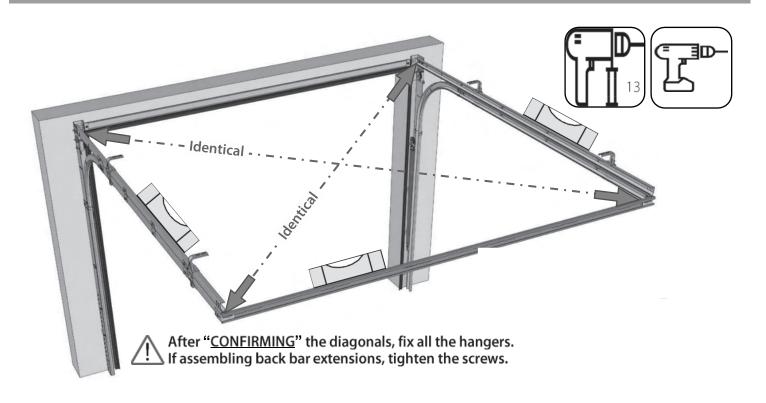


## Back bar extension (option)

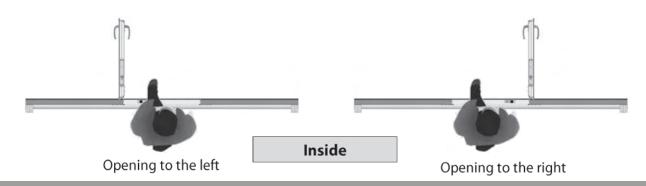




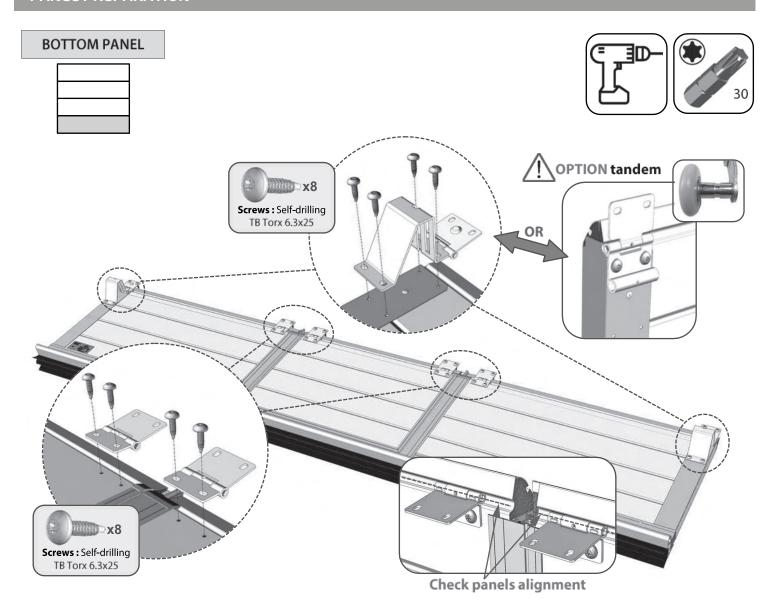
# CHECKING THE DIAGONALS



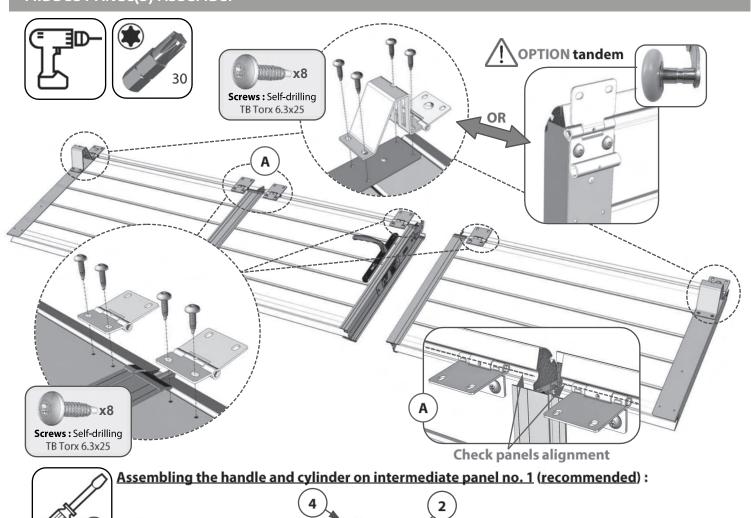
# **IDENTIFYING THE OPENING DIRECTION**

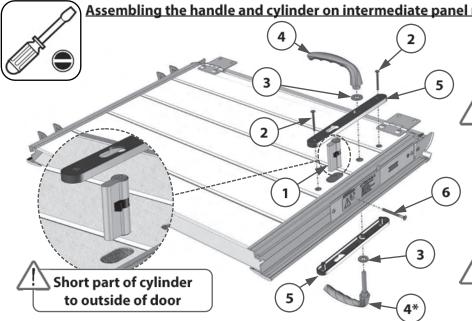


# PANEL PREPARATION



# MIDDLE PANEL(S) ASSEMBLY



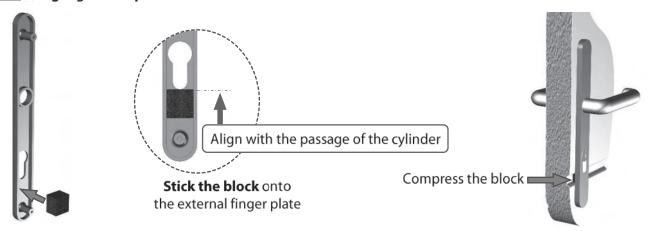


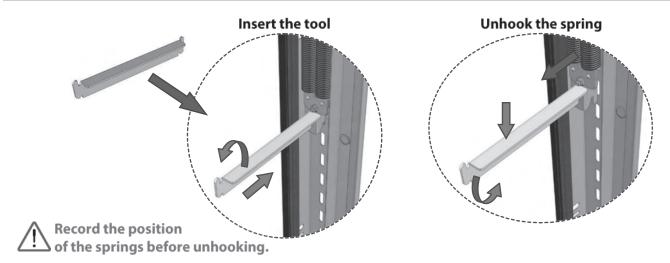
Fix the finger plate screws on the inside of the door.

- **1.** Bushing
- 2. Flat TF screws M4x50 (x2)
- **3.** Shimming washer (x2)
- **4.** Handle (x2)
- 5. Finger plate (x2)
- **6.** M5x75 screws (adjust if necessary)

If OH ≤ 130 mm, assemble the reduced handle 4\* on the outside.

Specific case: Single-grooved panel





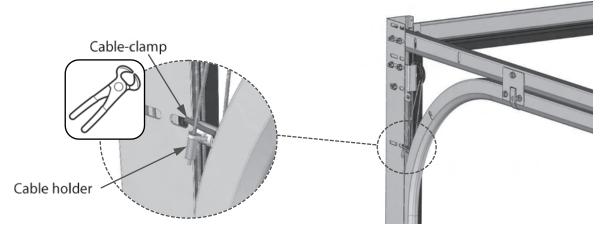
Repeat the process on the opposite side

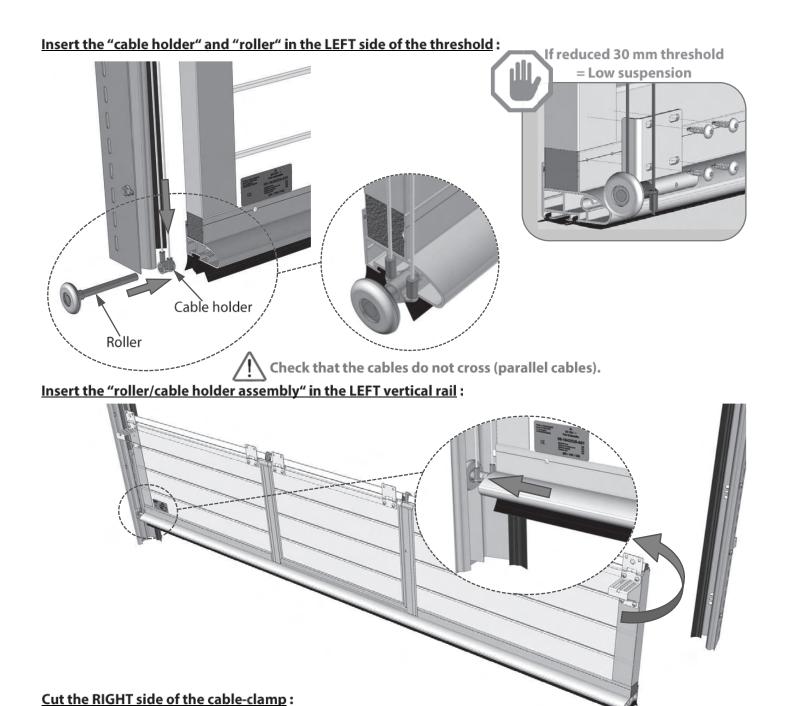
## **INSTALLING THE BOTTOM PANEL**

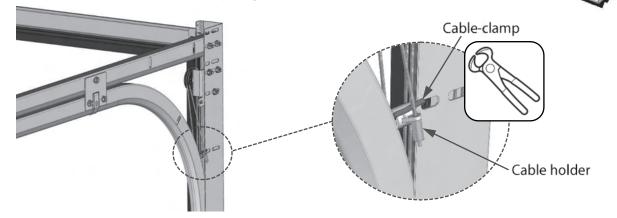
## Position the panel in front of the rails:



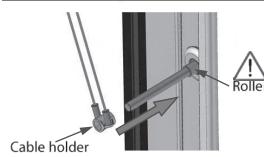
## Cut the LEFT side of the cable-clamp:



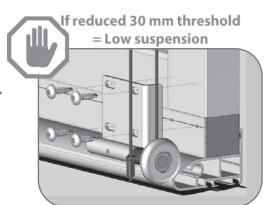




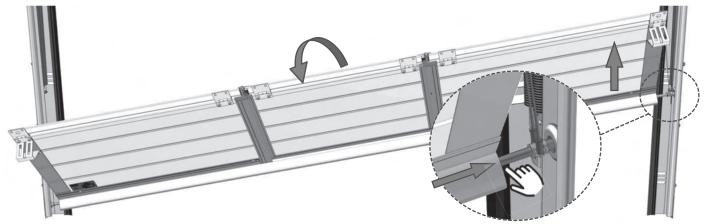
## Insert the "roller" and "cable holder" in the RIGHT vertical rail:



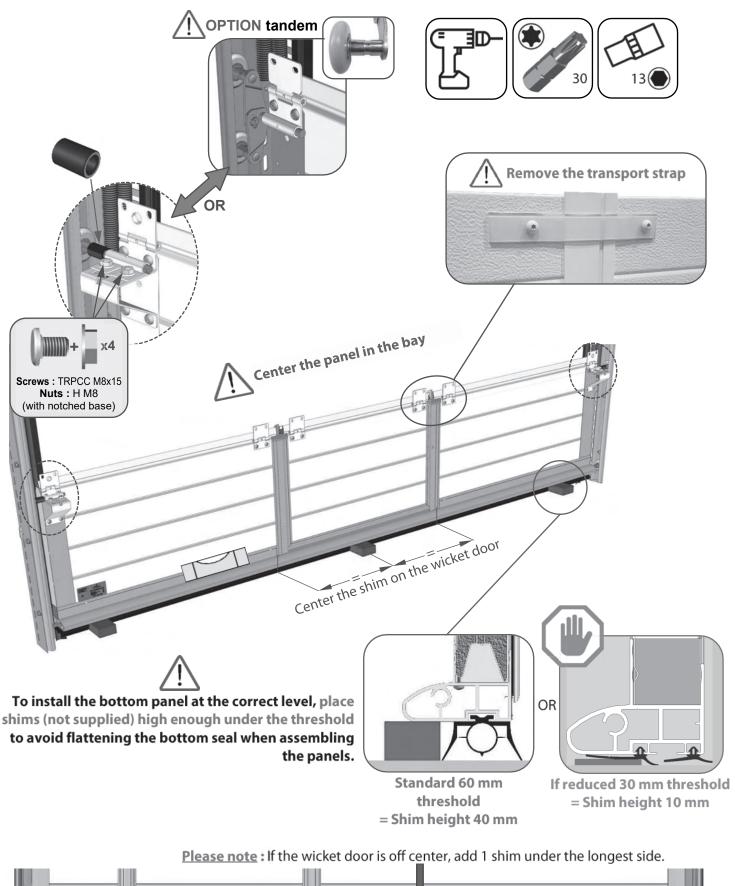
Check that the cables do not cross (parallel cables).



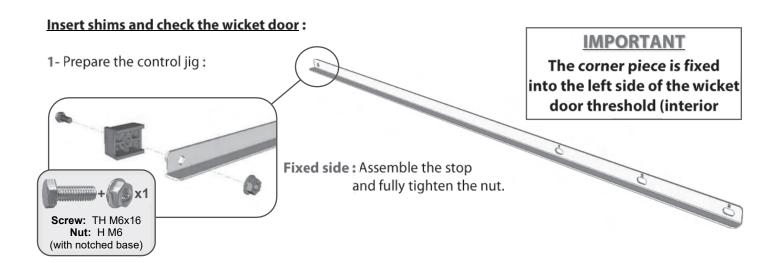
## Insert the "roller/cable holder assembly" in the threshold:



## Insert shims and finalise the guides



Flease note . If the wicket door is on centrer, and it similar the longest side.



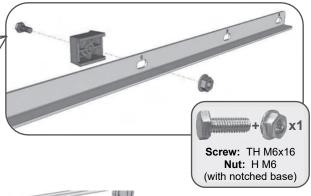


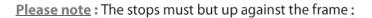


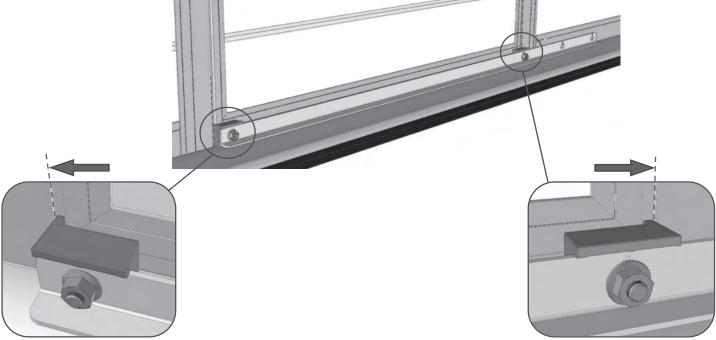
#### Mobile side:

Position the stop on the corner piece according to the wicket door width; assemble it and fully tighten the nut.

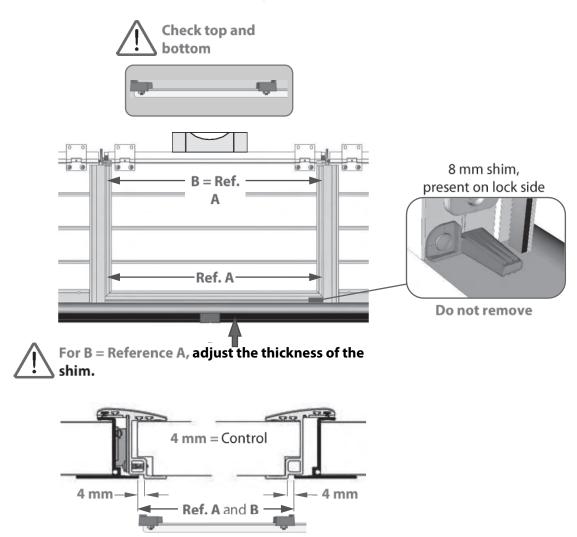
Wicket door width	Position of the stop	
L (659 mm)	1	
XL (789 mm)	2	
XXL (900 mm)	3	

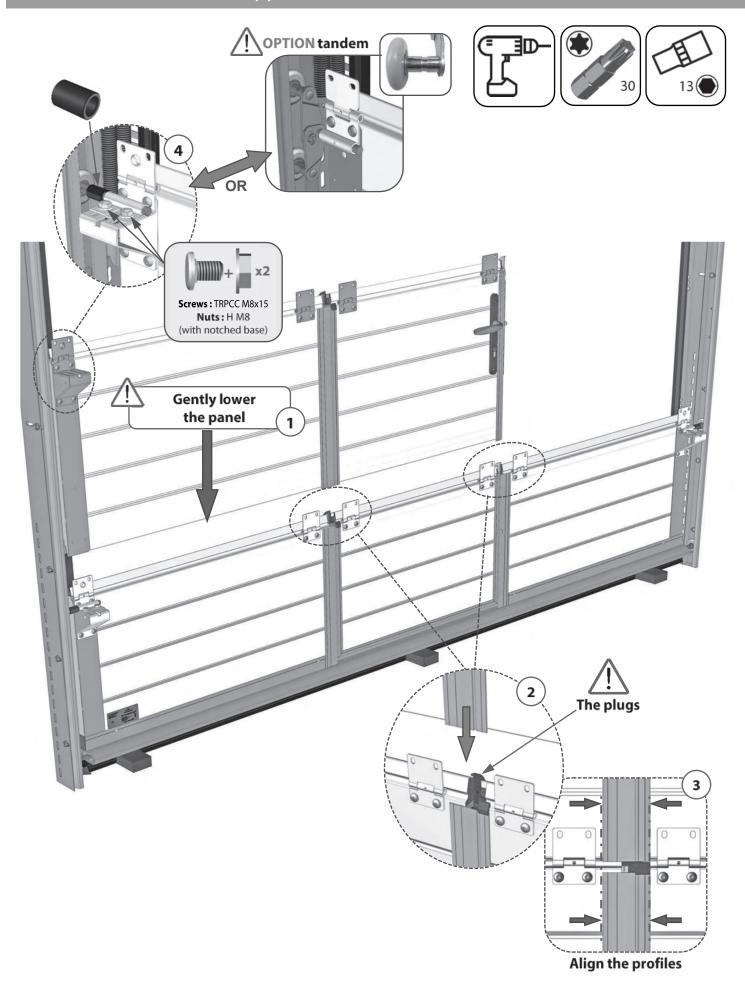


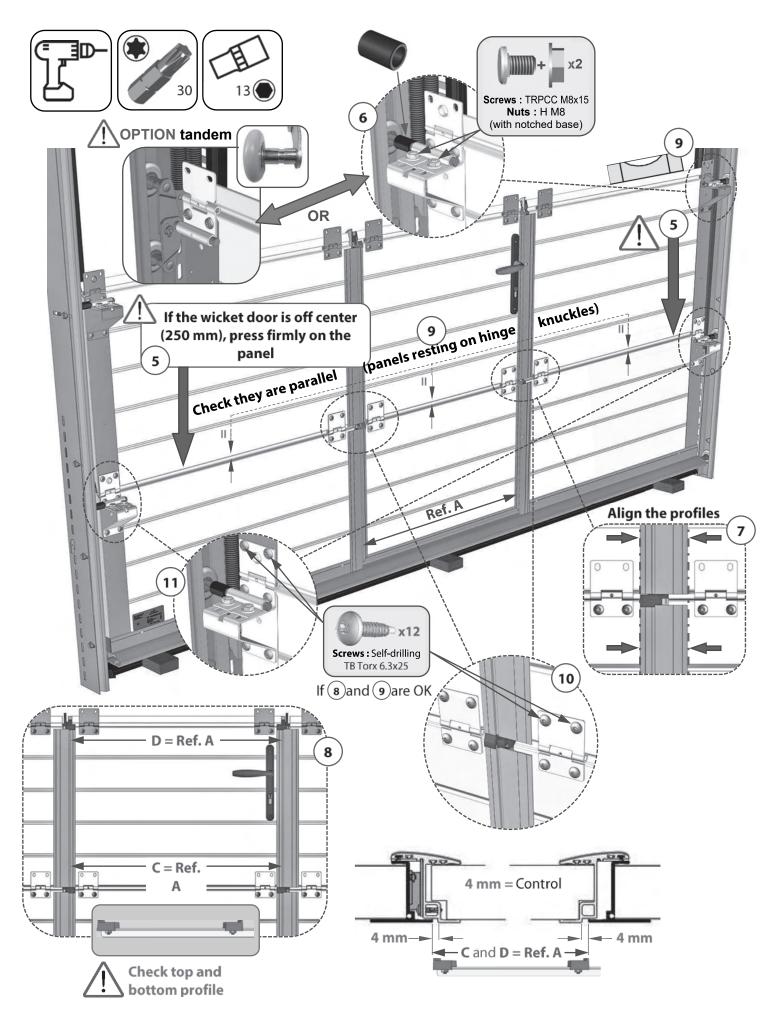




## 3- Use the jig to check the distance between the frames:







**NOTE**: If installing a second middle panel, repeat this step for the second panel.



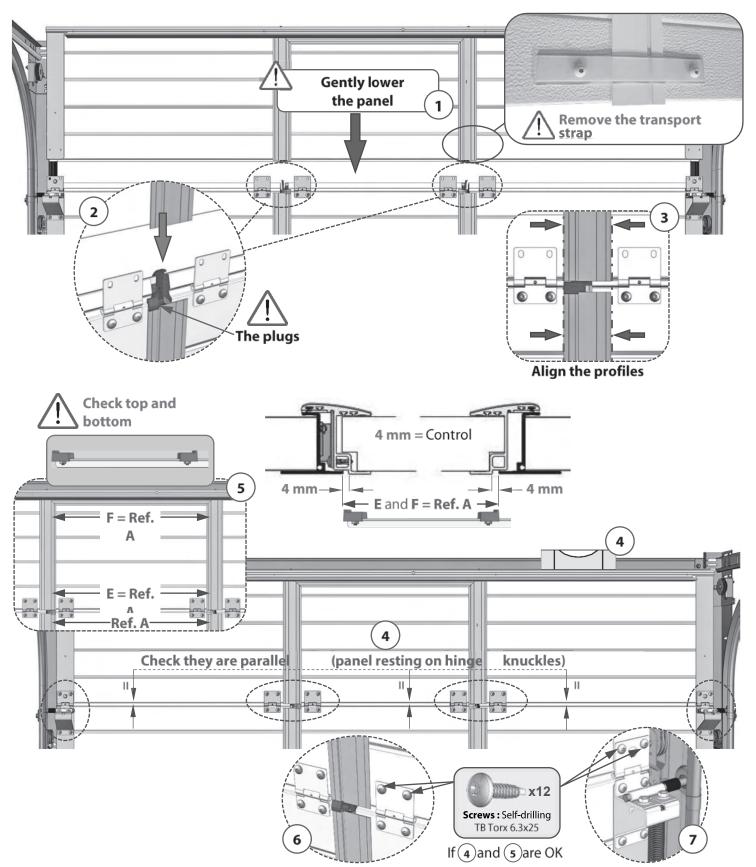




If the wicket door opener is less than 50 mm from the header,

the door closure before assembling the wicket door top panel.

Refer to the WICKET DOOR FINALIZATION | Door closure

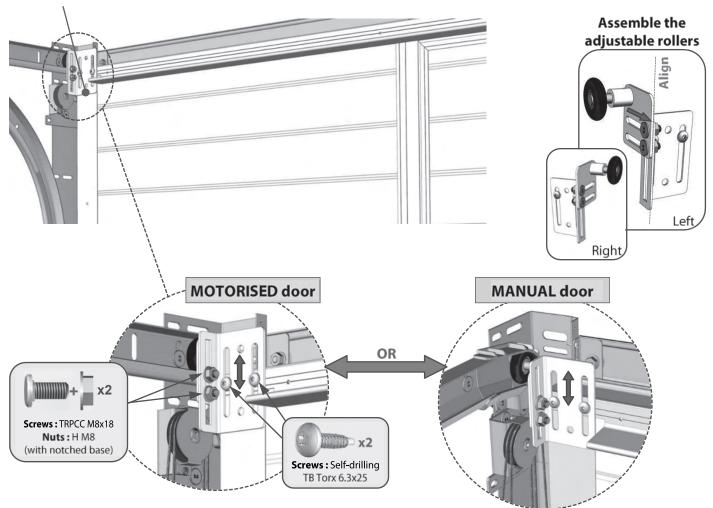


<u>IMPORTANT</u>: Remove the transport rivet from the edged column, so that the top roller support rests on a flat surface (identical process on opposite side).





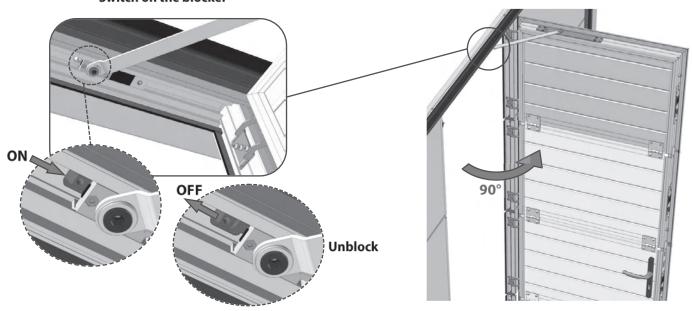


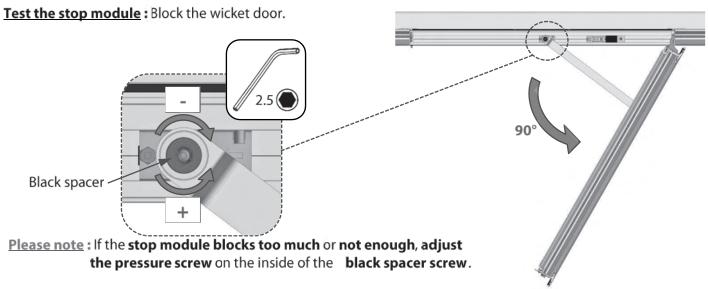


Repeat the process on the opposite side.

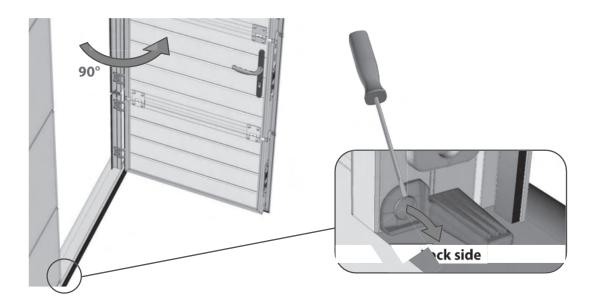
# ADJUSTING THE STOP MODULE

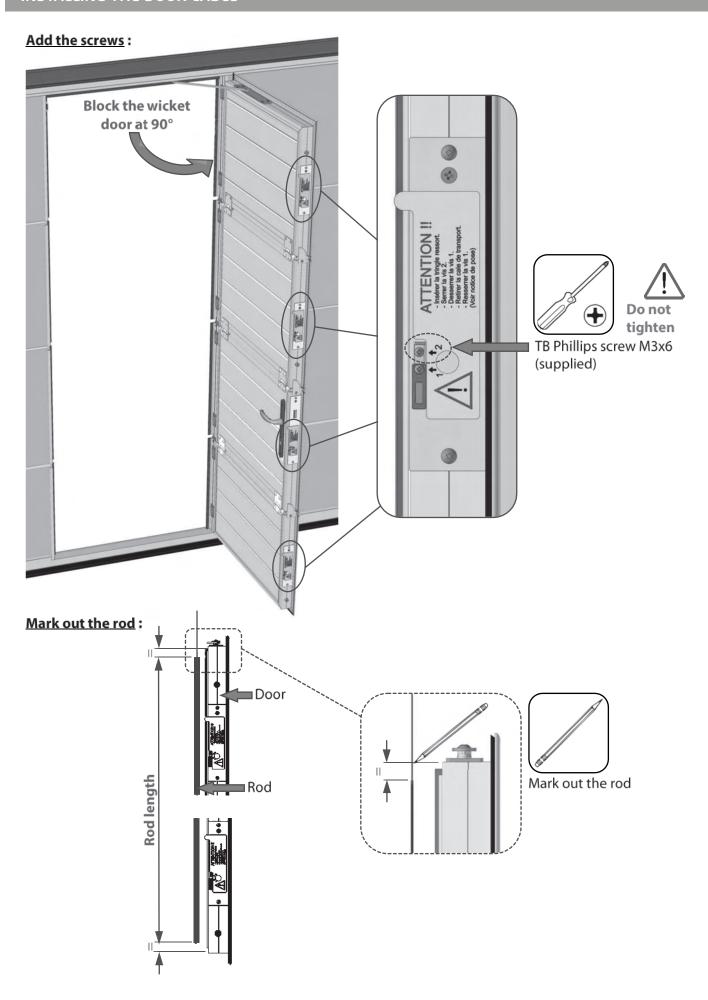
## Switch on the blocker



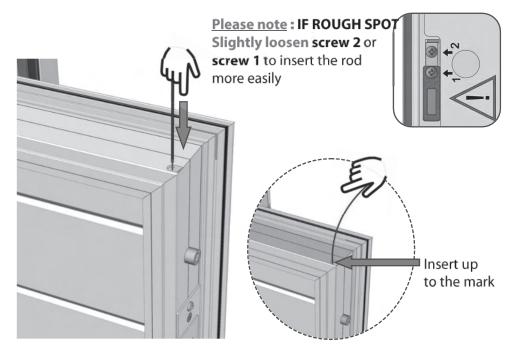


#### remove the shim

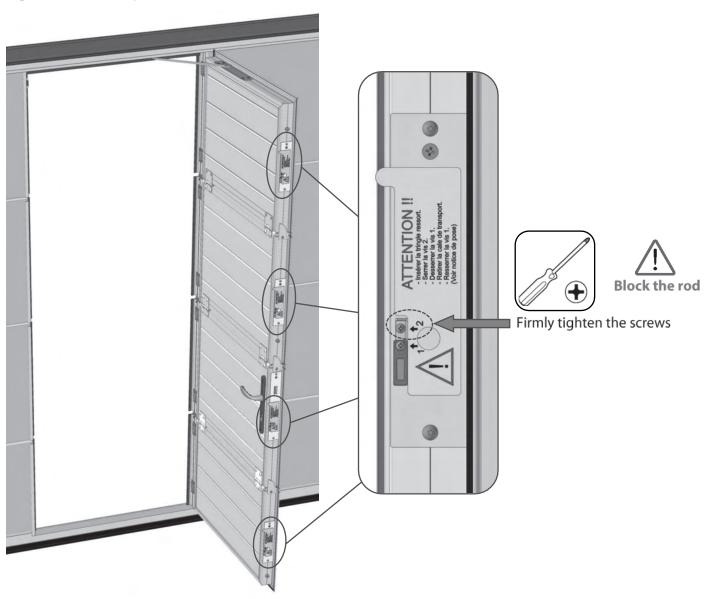


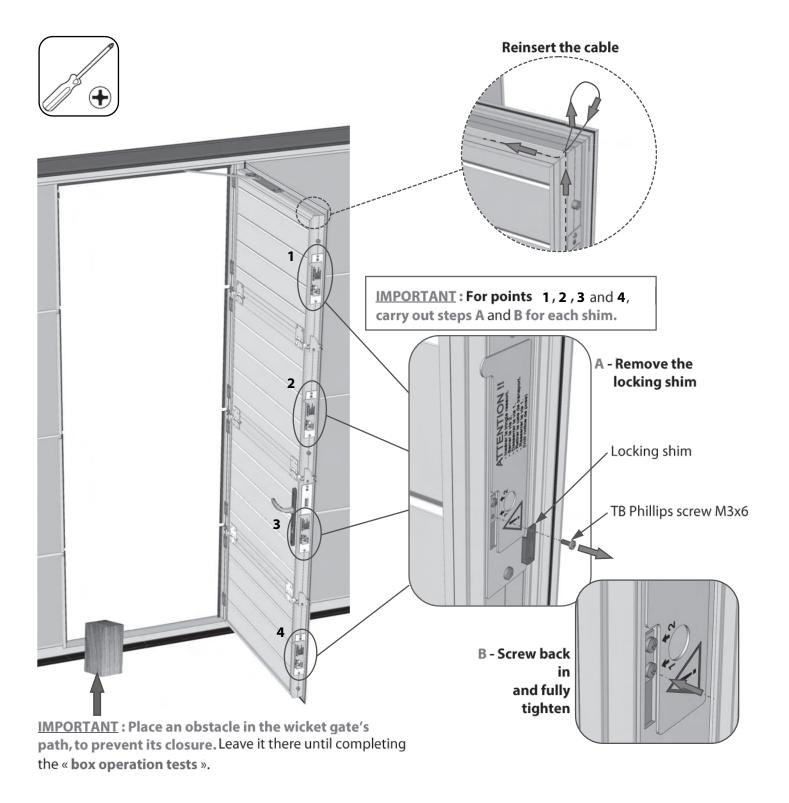


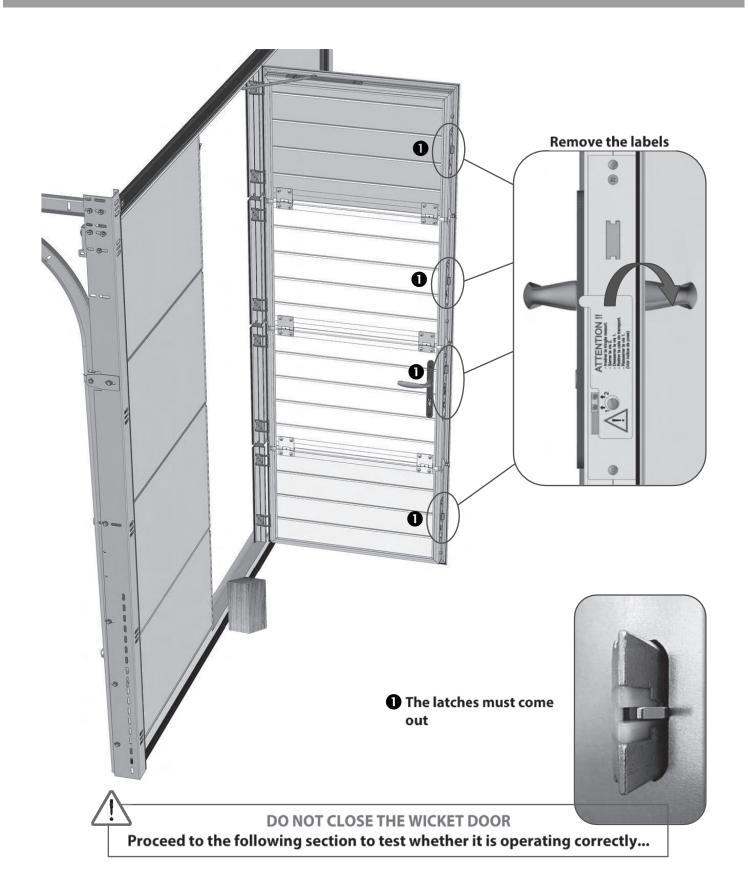
## Insert the rod:



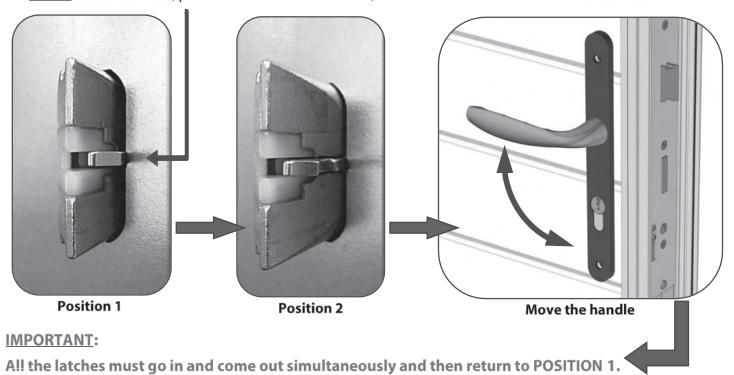
## Tighten the screws:







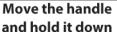
Test 1: For all boxes, press the release mechanism, the latches must come out at POSITION 2.

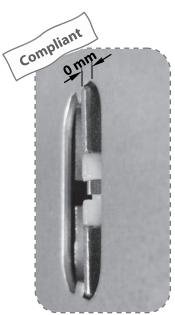


Repeat the test 2 to 3 times...

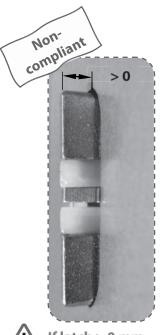
Test 2:







The latches must be flush



If latch > 0 mm, go to Tip test 2



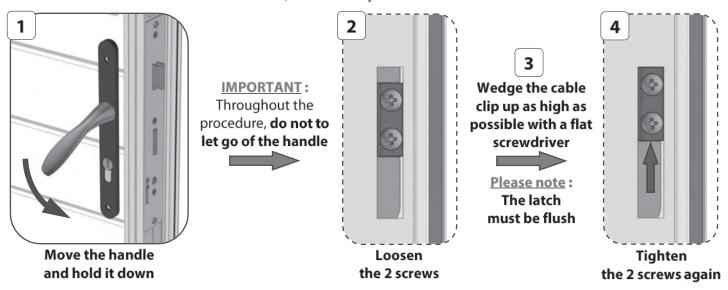
If the latches are not all functioning correctly,
do not shut the wicket door, call Customer Services.

IF YOU SHUT THE WICKET DOOR, IT WILL BE IMPOSSIBLE TO OPEN IT AGAIN.



Tip Test 2

If one or all of the latches are not flush, follow the procedure below:



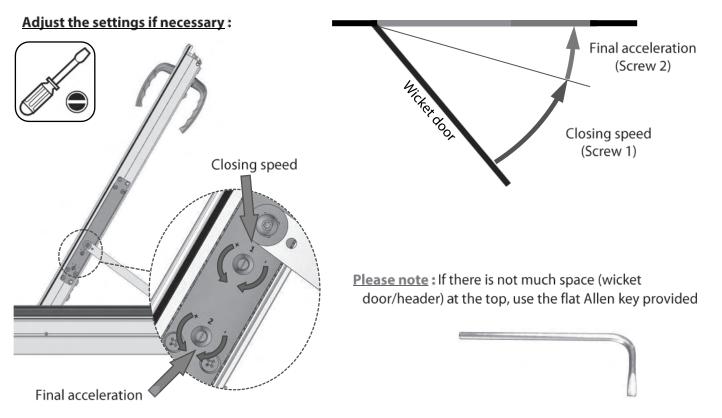
Before closing the wicket door, **check** that **the latches are flush** when holding the handle down.

Please note: If the wicket door becomes stuck after closure, refer to the "Solution" section on the following page.

If necessary, check and tighten the centralizers again.



Adjusting the door closure



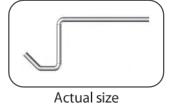


Depending on the specific case, it may be necessary to cut the spring rod between the panels.

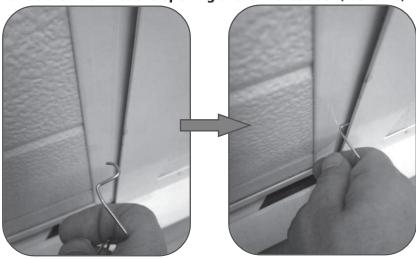
### **Identify the blocked part inside:**

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





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



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



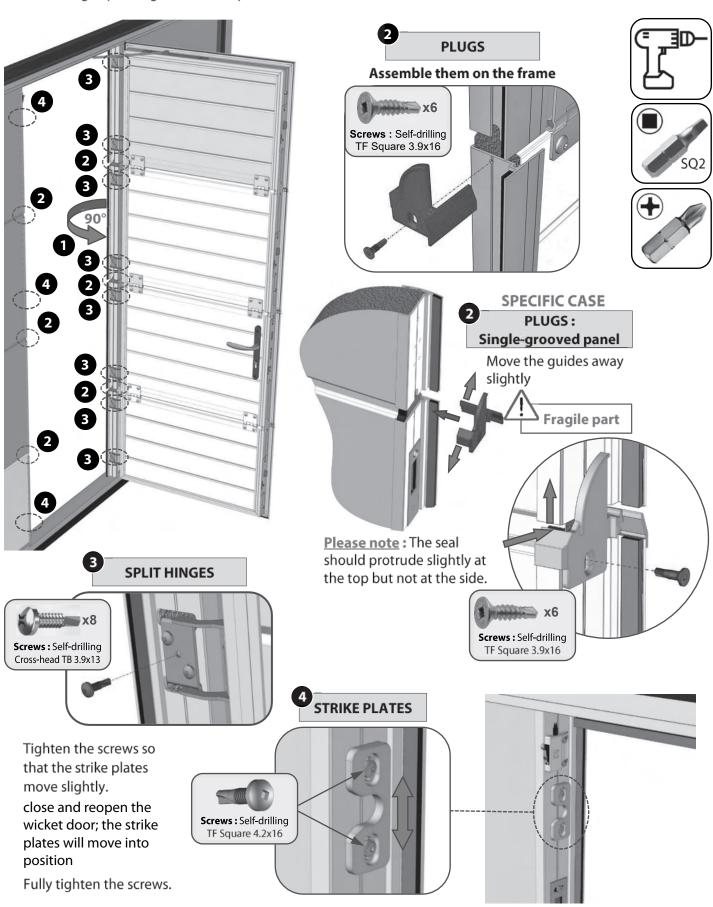




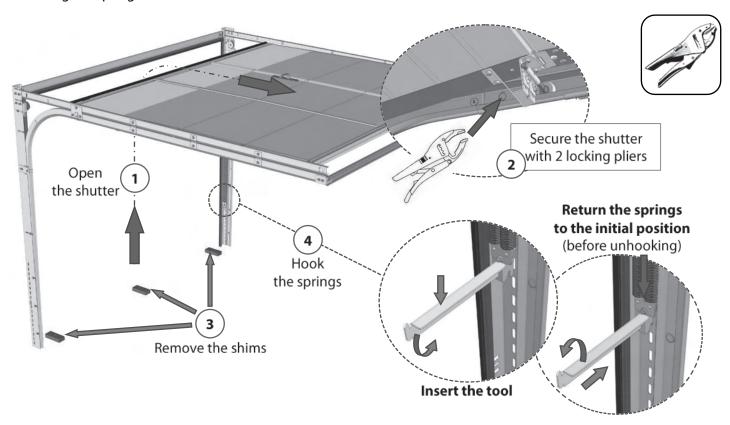


Once open, return to the **Box operation test** chapter and **set the latches correctly by following the test steps.** 

Finishes: Plugs, split hinges and strike plates



### Hooking the springs



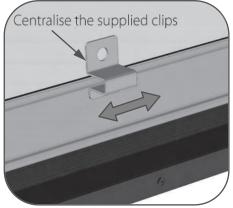
### 10. FINAL ADJUSTMENTS & OPTIONAL EXTRAS

# **ADJUSTING & FIXING THE FASCIA**

# Adjusting the fascia Slightly loosen the screws

Repeat the process on the opposite side

# Fixing the fascia (Install after the operator)

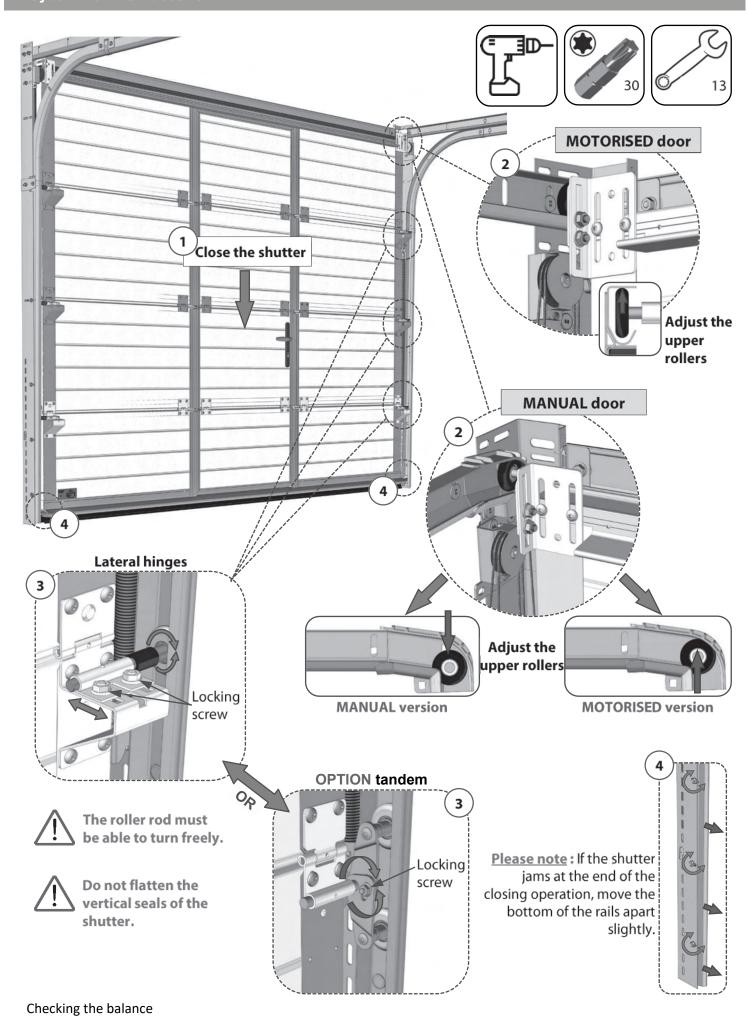


Use appropriate fittings for the support (screws and pins not supplied)





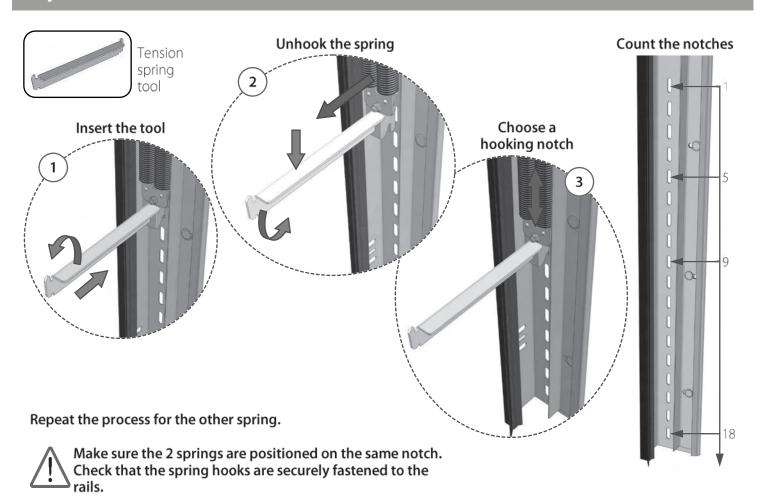




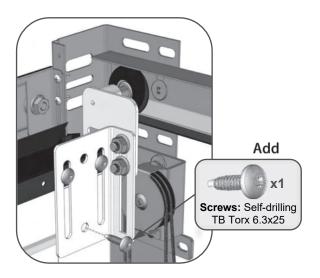
### CHECKING THE BALANCE



### **ADJUSTING THE SPRING TENSION**



**Check the balance again:** Refer to the "Checking the balance" section above.

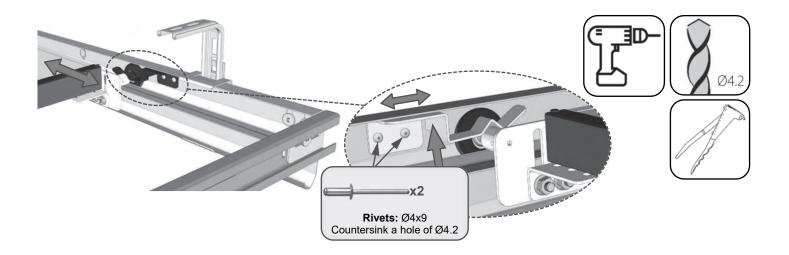






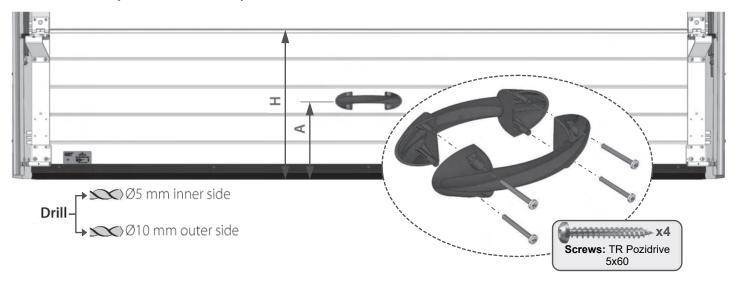
Repeat the process on the opposite side.

# FIXING THE END POSITION CLIPS (MANUAL DOOR)

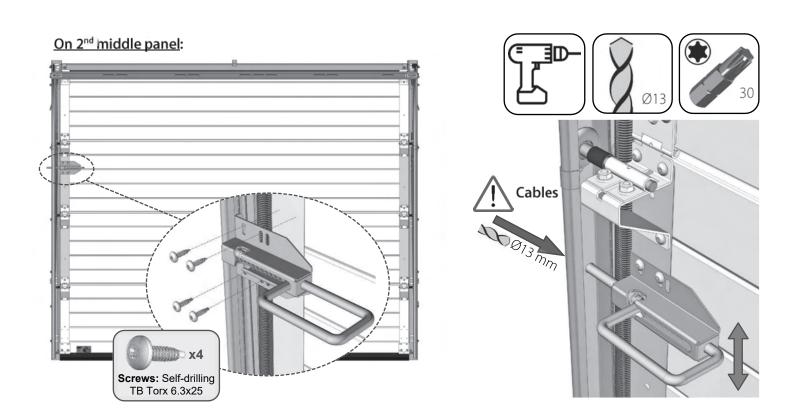


# ASSEMBLING THE HANDLES (OPTIONAL EXTRA)

### On the bottom panel: Max. handle position: A = H / 3

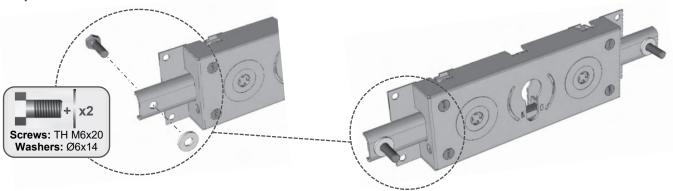


# ASSEMBLING THE SLIDE BOLT (OPTIONAL ON MOTORISED DOORS)

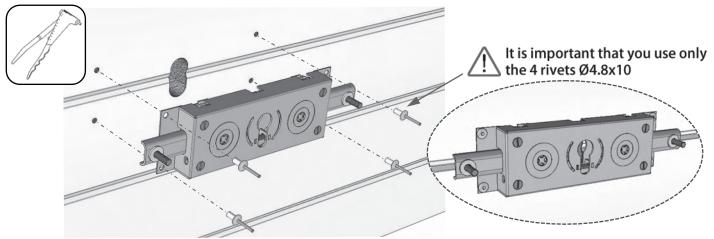


# INSTALLING THE LOCK (OPTIONAL EXTRA)

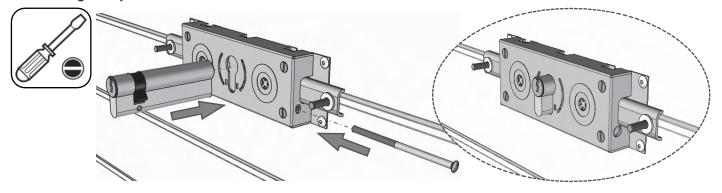
### Prepare the lock:



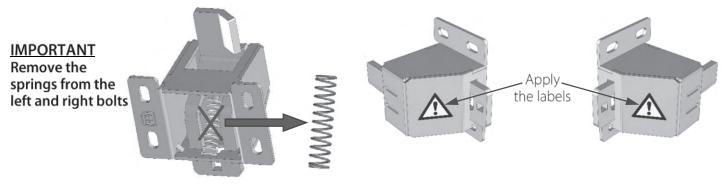
### Fixing the lock:

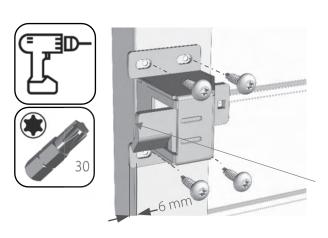


### Assembling the cylinder:

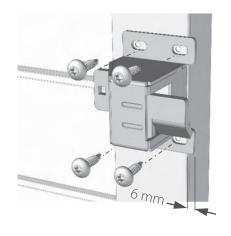


### Preparing the latches (left and right):



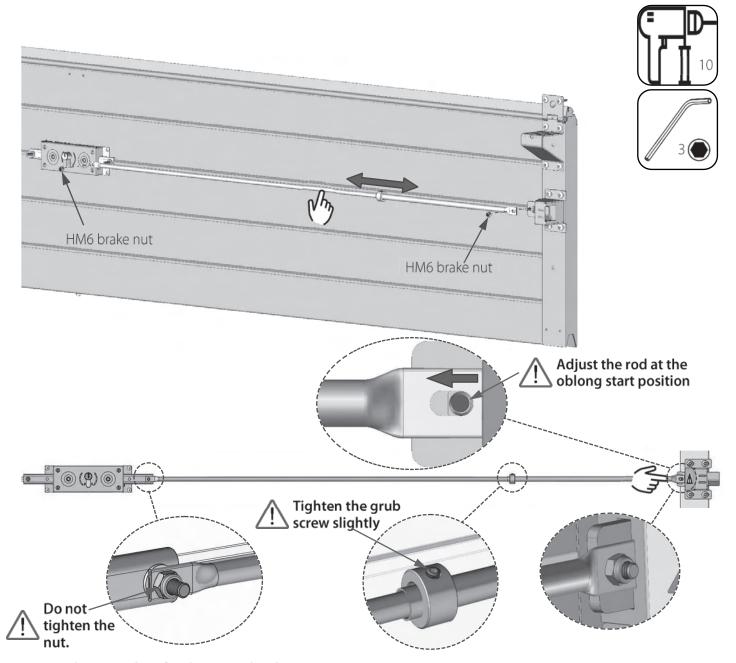




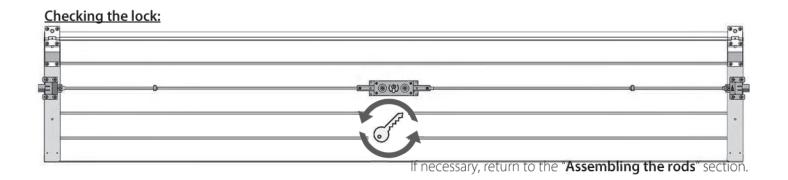


Hang the latches over the end cap by about 6mm.



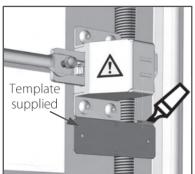


Repeat the procedure for the second rod.

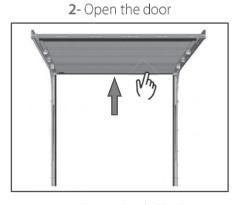


# POSITIONING THE LOCK PLATES

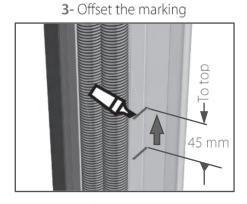
### 1- Mark out (on the 2 latches)



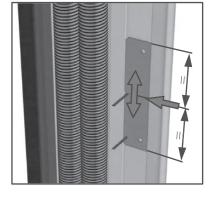
4- Position the template

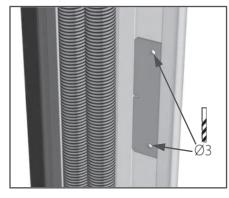


5- Mark out the drill holes



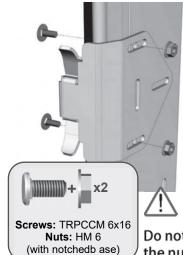
6- Drill the holes



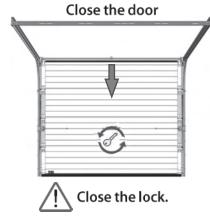


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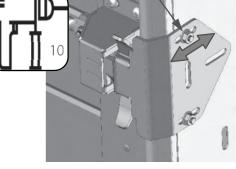
Fixing the lock plates:



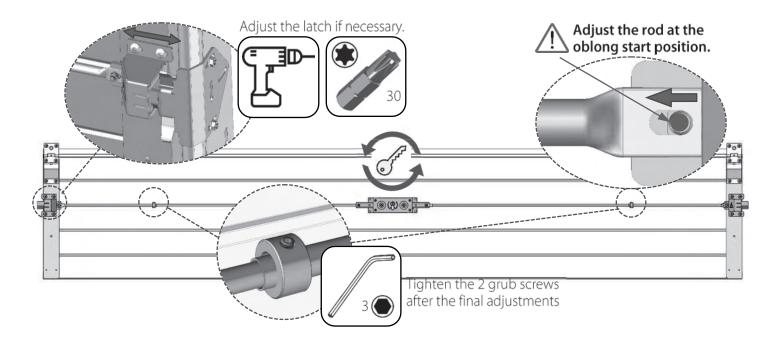
Do not fully tighten the nuts.



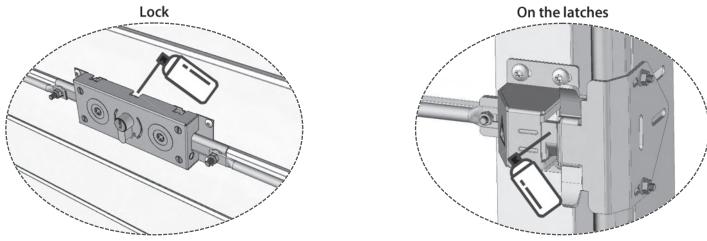
Adjust the lock plates
Tighten the nuts after adjusting



Allow some play between the strike plate and the latch.



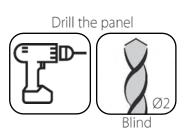
### Lightly grease the lock and the 2 latches:

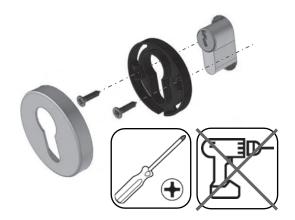


# **IMPORTANT**:

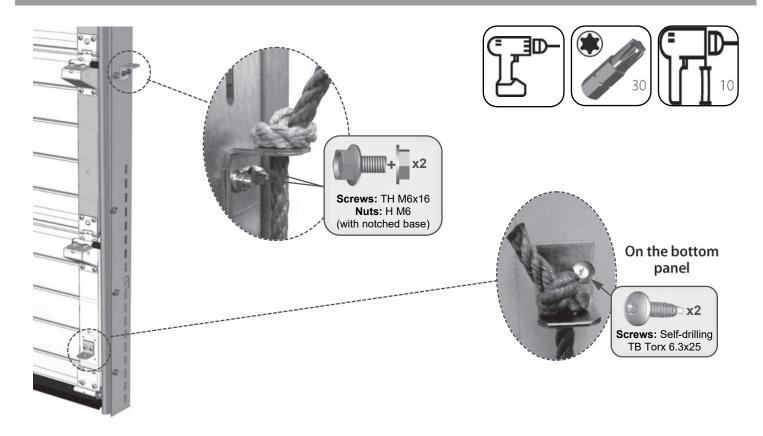
If you feel a rough spot, check the installation of the latches, rods and locking plates.

### Fixing the cover plate:





# INSTALLING THE PULL CORD (MANUAL DOOR)



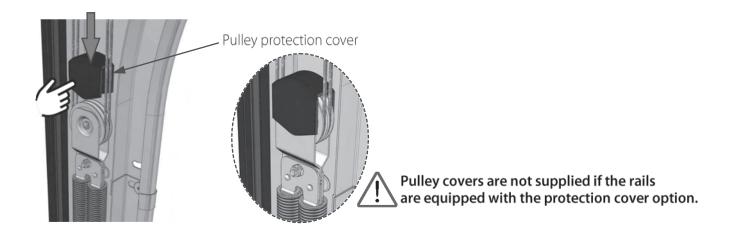
# SECEUROSEAL WEATHER SEAL (OPTIONAL)



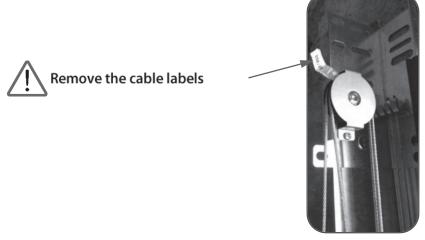
Weather seal section to be glued to the floor between the rails.

Refer to SeceuroSeal Installation Instructions.

# ASSEMBLING THE SPRING PULLEY COVERS (OPTIONAL)



# REMOVING THE COVER LABELS

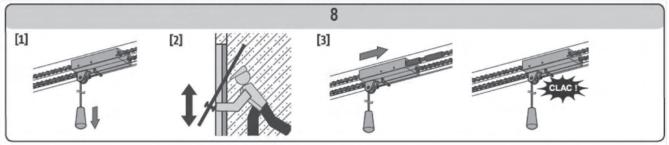


- [1] Releasing the motorisation
  - Pull on the cord until door drive system is released.
- [2] Manual manipulation of the door

This is possible as the drive system is released.

[3] Re-engaging the motorisation

Move the door manually until the drive mechanism re-locks on the transmission rail.





When releasing the motorisation, sudden movements may occur if the door is incorrectly balanced which may be dangerous. Only use the cord to release the motorisation. Never use the cord to manipulate the door manually. It is essential that the motorisation is re-enganged before any new commands.

### 11. SET THE LIMITS

i. Instructions on how to set up the operator and the door's limits are provided in the accessory box, you can also access them digitally using this QR code or link: <a href="https://www.sws.co.uk/fitting-instructions">www.sws.co.uk/fitting-instructions</a>



### 12. COMMISSIONING

### Final Checks

- i. Remove any protective plastic coverings.
- ii. Wipe panels with damp cloth.
- iii. Touch-up any small scratches.
- iv. Check all electrical & operating equipment is installed and functioning correctly and complete UKCA marking label and paperwork.

**N.B.** Check the front of the panels to make sure that it is not rubbing on the lintel.

This will take a few moments to occur.

If you wish to demonstrate how to operate the door manually immediately after opening the door press either the stop button on the handset or simulate a power cut by switching off the power to the operator.

Upon completion it is your responsibility to train the customer how to operate the door correctly and safely and provide them with the operating and maintenance instructions supplied.

### 13. TECHNICAL ASSISTANCE

If you require any on site technical assistance including repair or maintenance queries please call 01524 772400 or email technical@swsuk.co.uk.