

Manual No. 7375

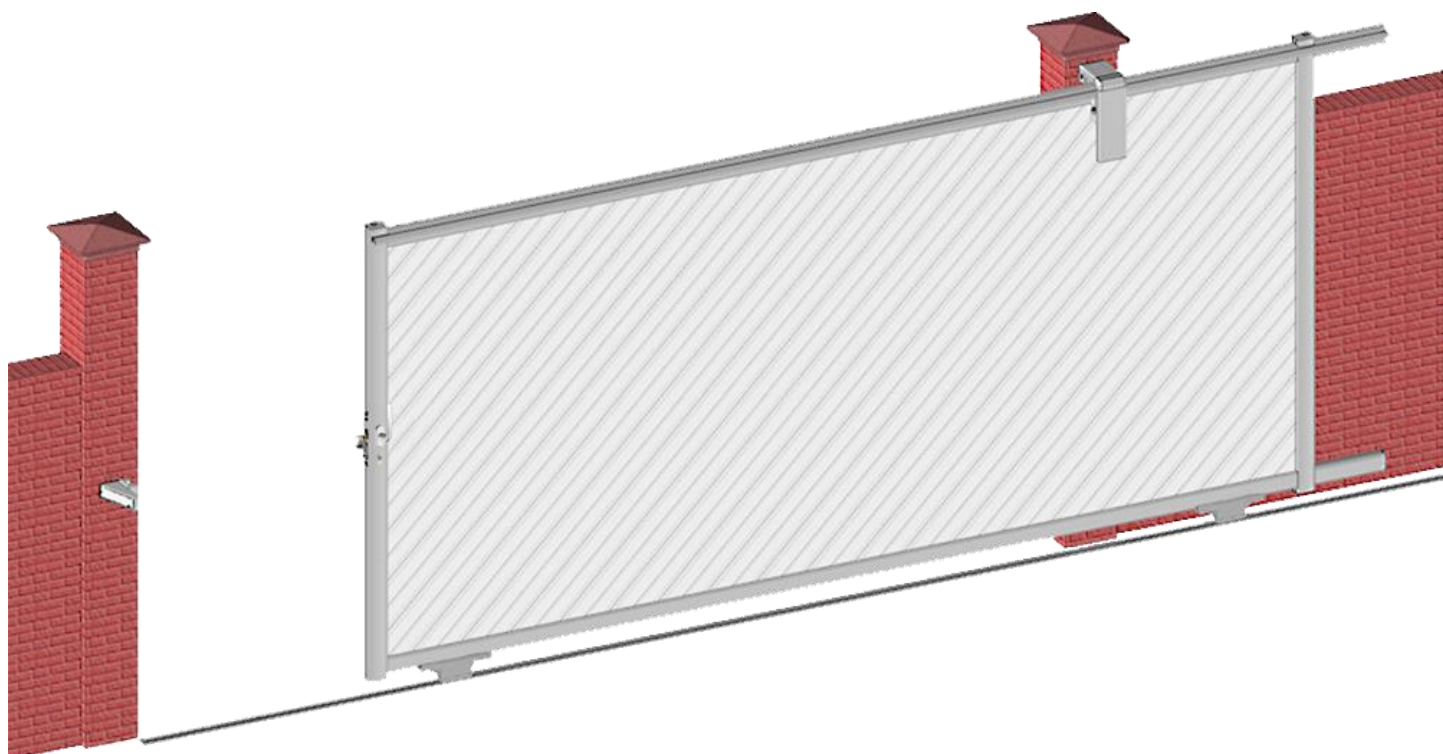
09/24

INSTALLATION

Sliding gate **MECA'CLAV**



Manual or Motorized
on existing posts



(Document reserved for installers)

Contents

Installation instructions.....	3
Before installation	3
Necessary equipment.....	3
Check the worksite dimensions.....	4
Check level 0, plumb and posts alignment.....	4
Wiring diagram	4
Installation.....	5
Position and fix the guiding rail	5
Fix the top guide on opening post.....	6
Riveting the caster covers.....	6
Install the gate on the guiding rail.....	7
Check the plumb of the gate and clip the top guide cap.....	7
Assemble the handle (manual gate).....	8
Position et fix the stop on the closing post	8
Adjust the receiver box.....	8
Position and fix the opening stop	9
If motorized gate	9

Installation instructions

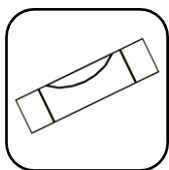


To ensure that this product is assembled, used and maintained in complete safety, it is important to follow the instructions provided in this document. For everyone's safety, please adhere to the precautionary measures below.

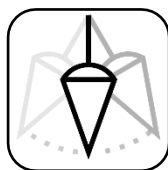
- Before beginning the assembly, read this manual carefully.
- This closure must be installed by a professional technician.
- All the parts delivered are specifically sized for this product. Adding and/or using other parts may be detrimental to safety and may affect the product's warranty.
- Any modification or improvement of this closure must be compliant with the standard EN 13241 + A2. In this case, a " Modification/Transformation " file must be created by the installer as per the standard EN 12635 annex C.
- Carry out work in accordance with the safety instructions. Use the appropriate tools to install these products. Ensure that all the work is carried out on a stable floor.
- Ensure that the assembly area is clear, clean and clearly marked out.
- Ensure that no other people are present at the assembly site apart from the installers. Non-authorized persons, such as children, 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 + A2 must be met and verified, if necessary.

Before installation

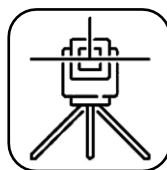
Necessary equipment



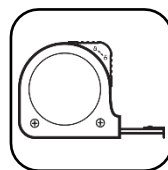
Spirit level



Plumb bob



Laser level



Tape measure



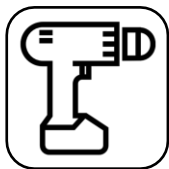
Pencil



Utility knife



Cordex



Screwdriver with bits



Perforator



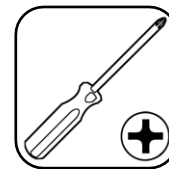
Steel/Concrete drill bits



Allen key



Flat wrenches



Phillips screwdriver



Burin



Hammer



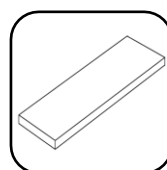
Mallet



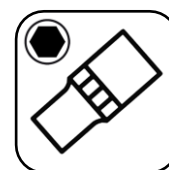
Grinder



Rivet gun



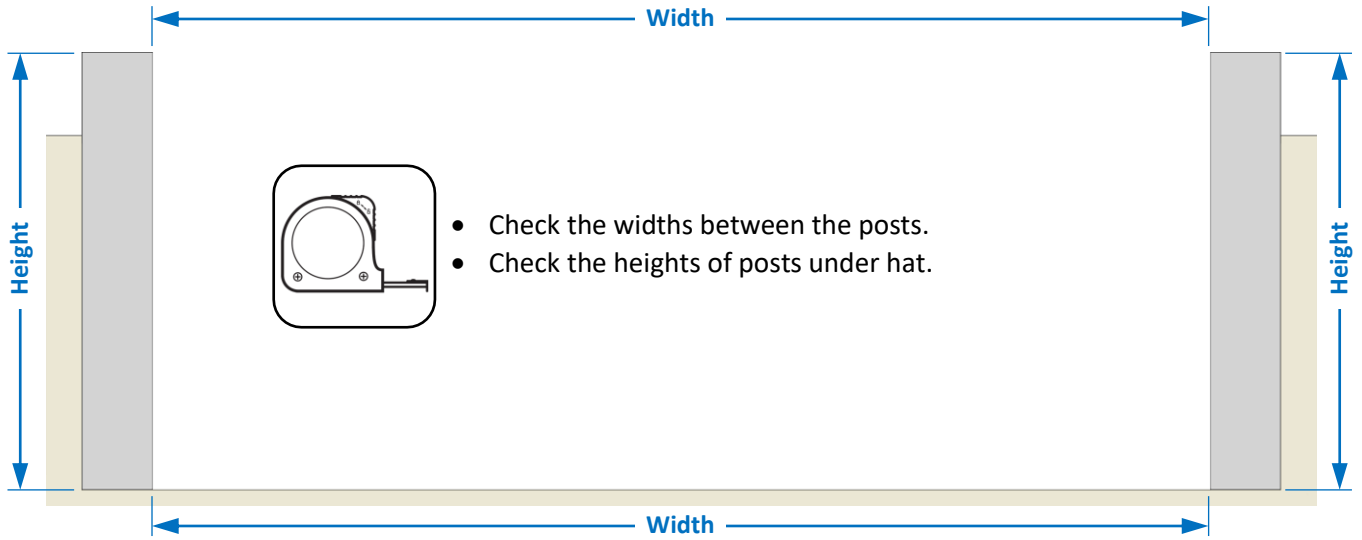
Wooden shims



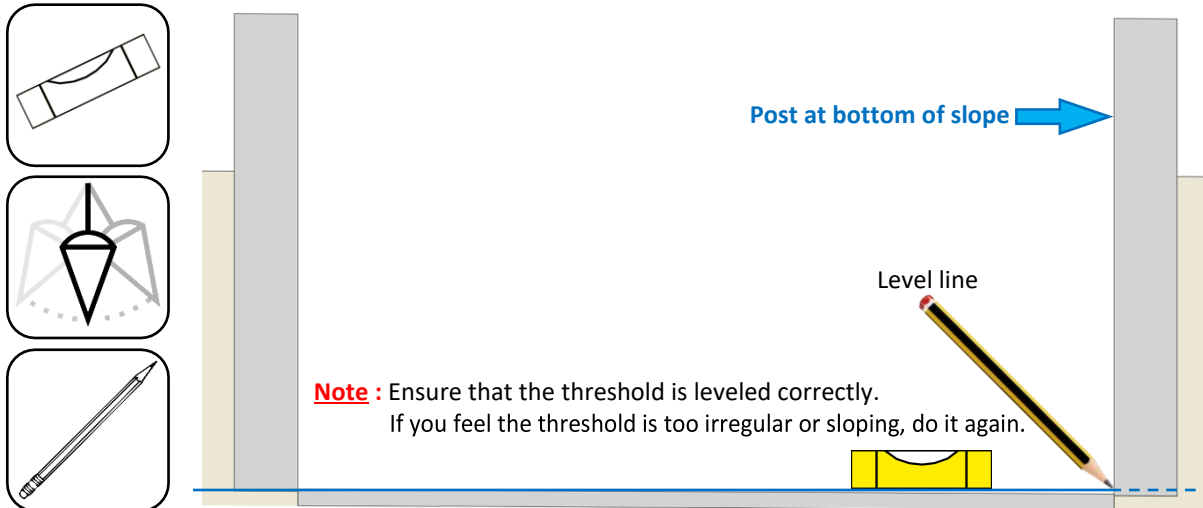
Sockets

Screws and dowels adapted to the supports

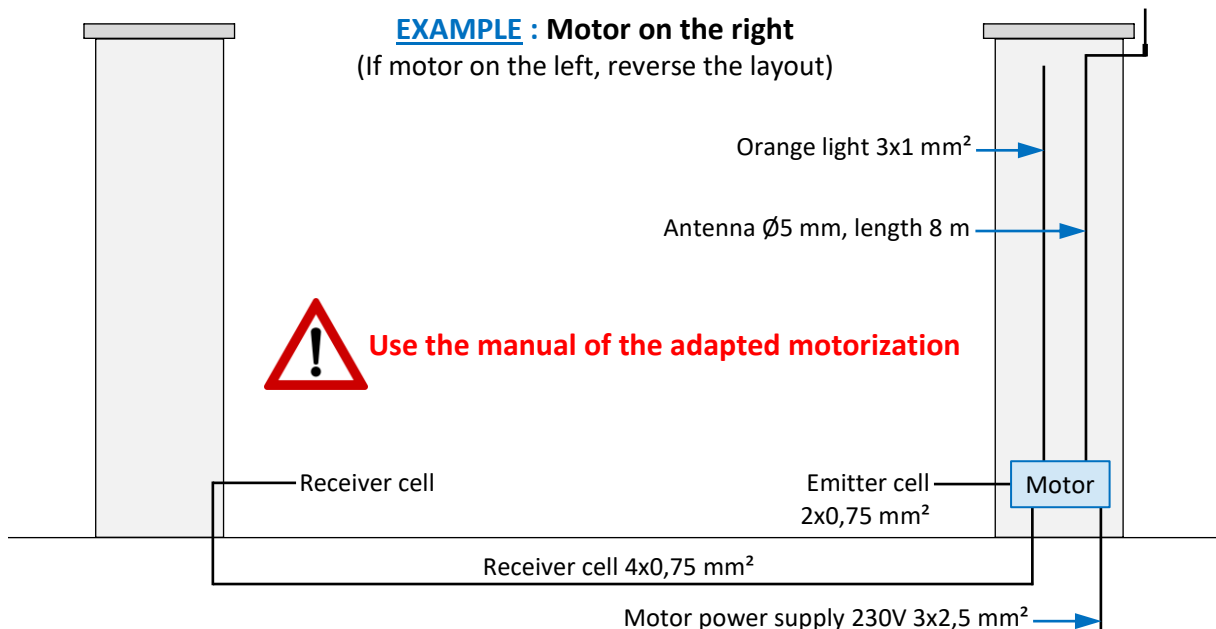
Check the worksite dimensions



Check level 0, plumb and posts alignment



Wiring diagram

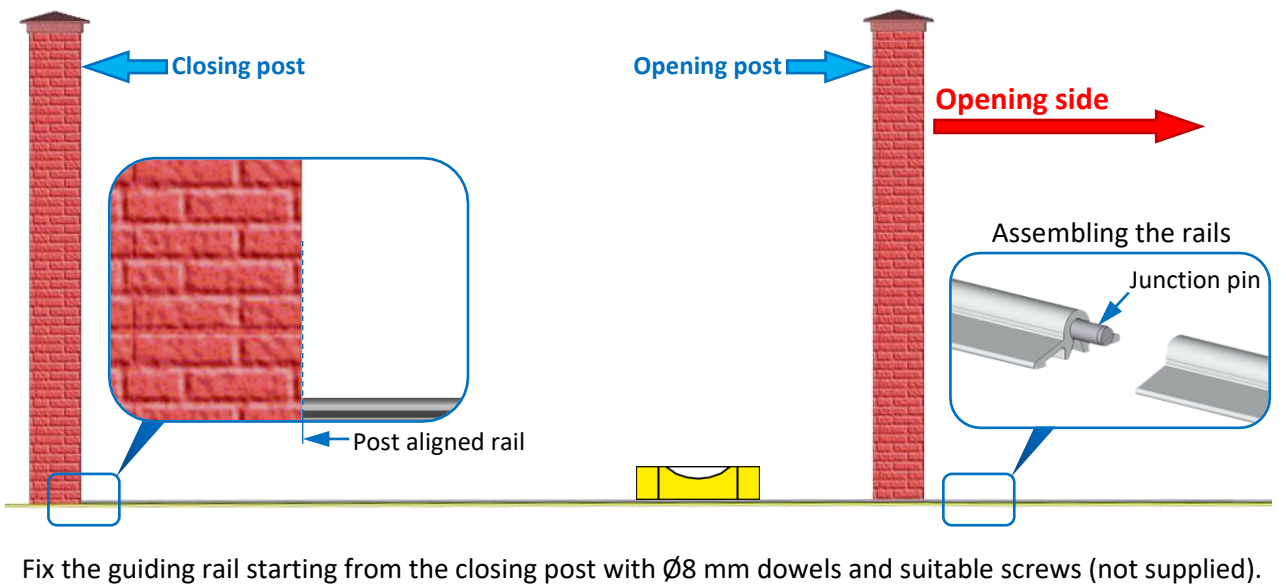
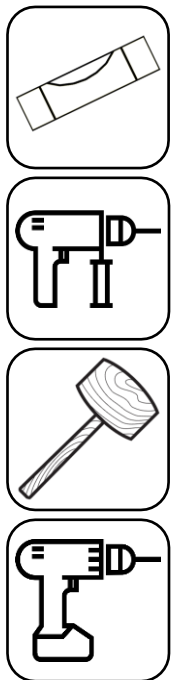
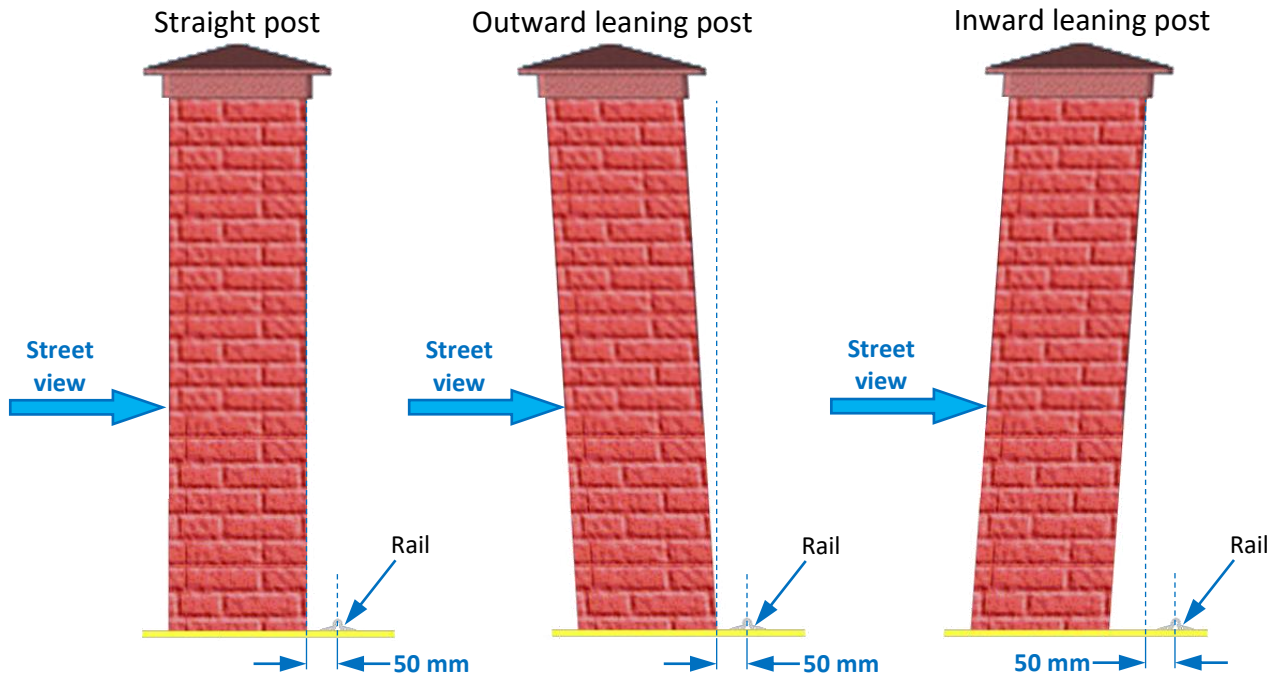
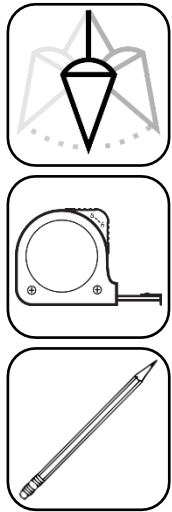


Installation

IMPORTANT, before the installation of the gate :

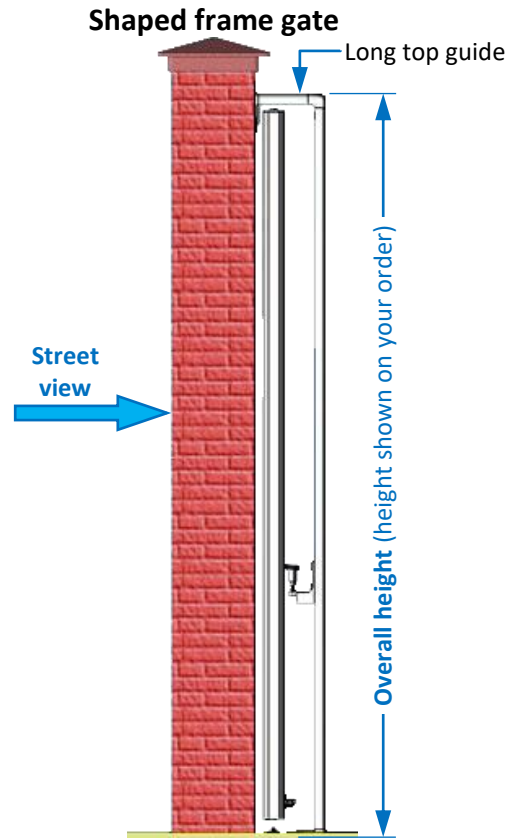
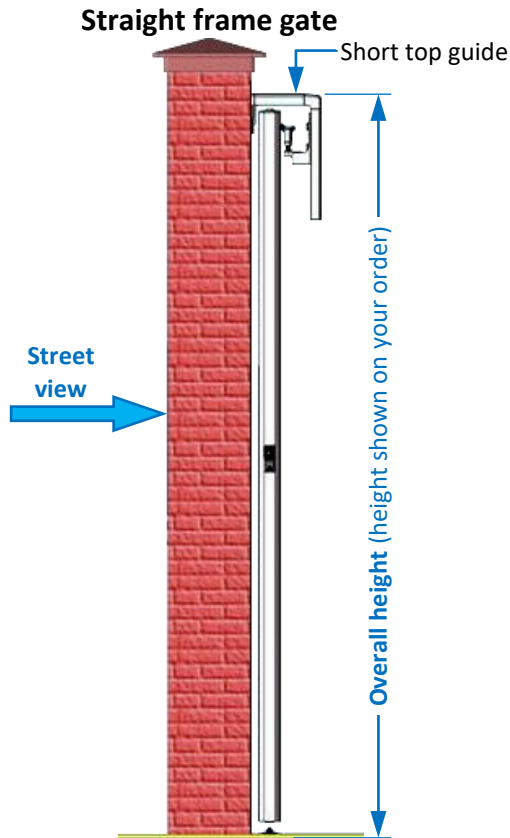
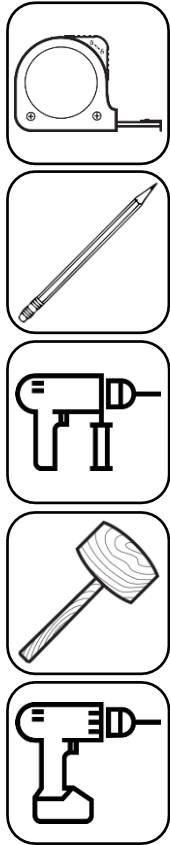
**Check the worksite dimensions, level 0, plumb and posts alignment ;
detailed in the previous chapters.**

Position and fix the guiding rail



Fix the top guide on opening post

Use the M8 hitting dowels or chemical seal with suitable screws (not supplied).

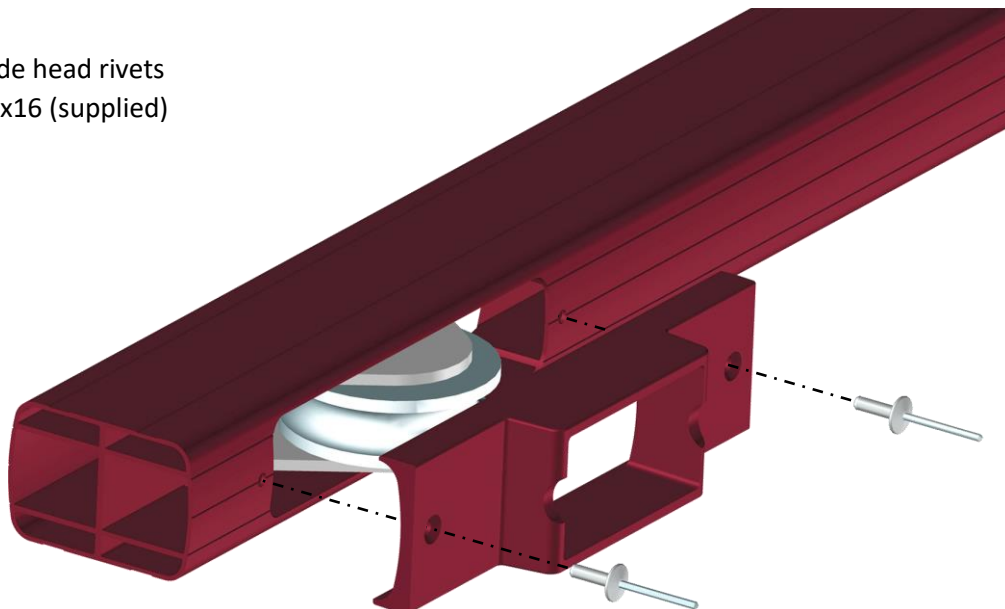


Note : If the post is leaning outward at a significant angle, use shims for the top guide accordingly.
(The top guide can absorb a false plumb up to 20 mm).

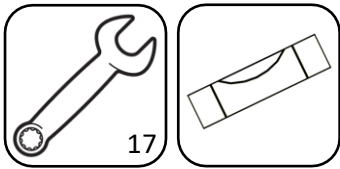
Riveting the caster covers



Wide head rivets
4,8x16 (supplied)

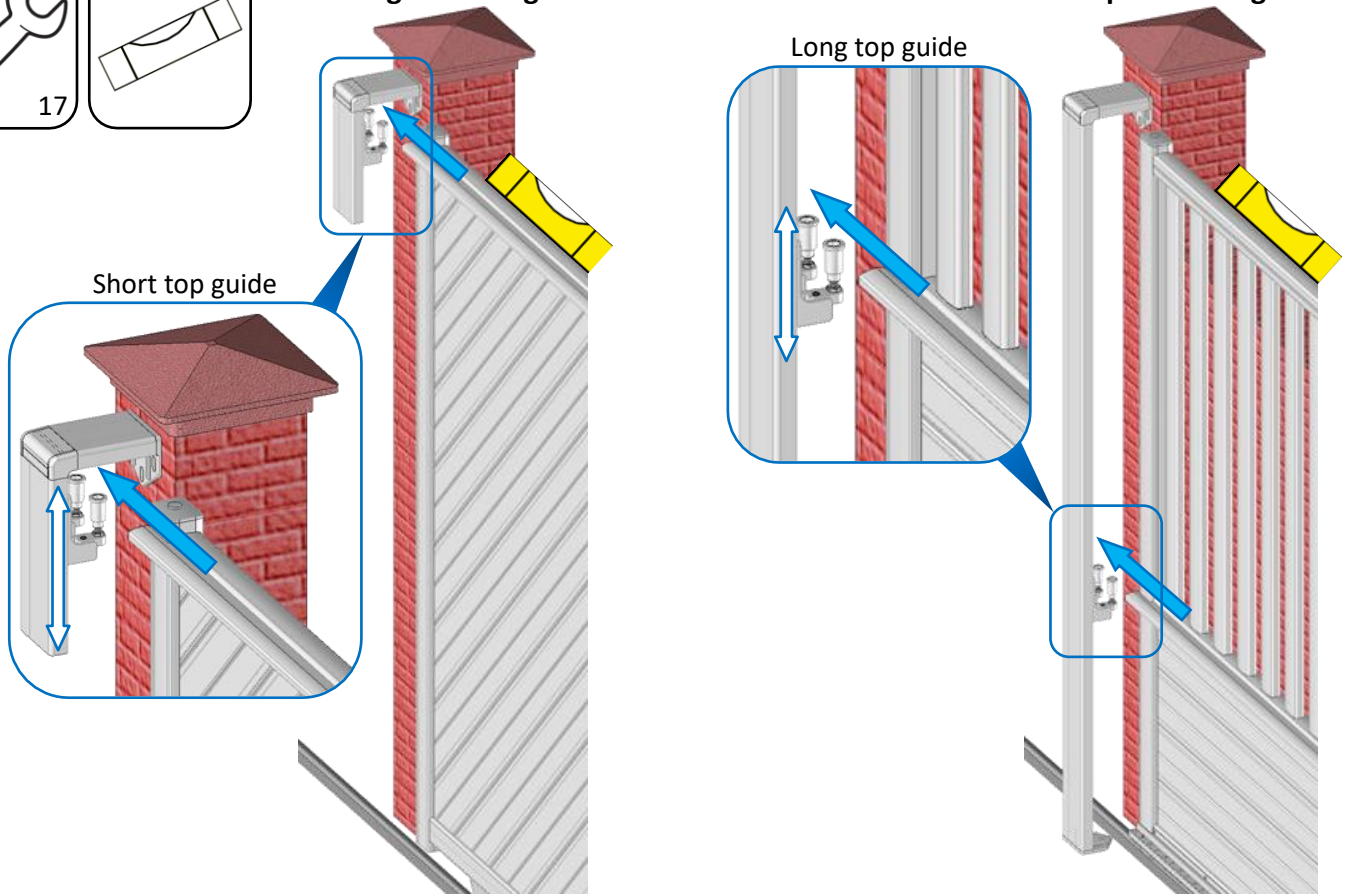


Install the gate on the guiding rail

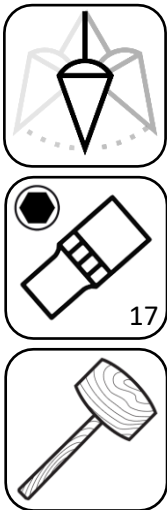


Straight frame gate

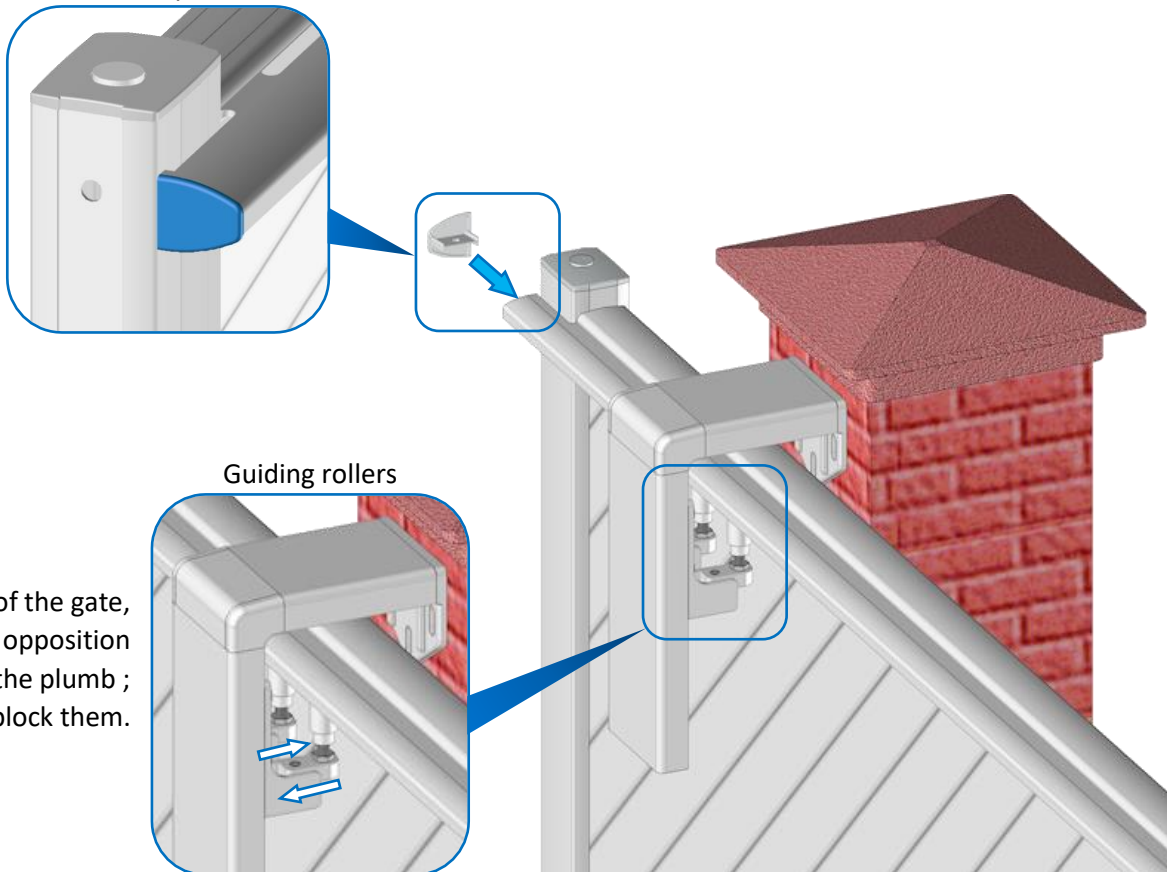
Shaped frame gate



Check the plumb of the gate and clip the top guide cap

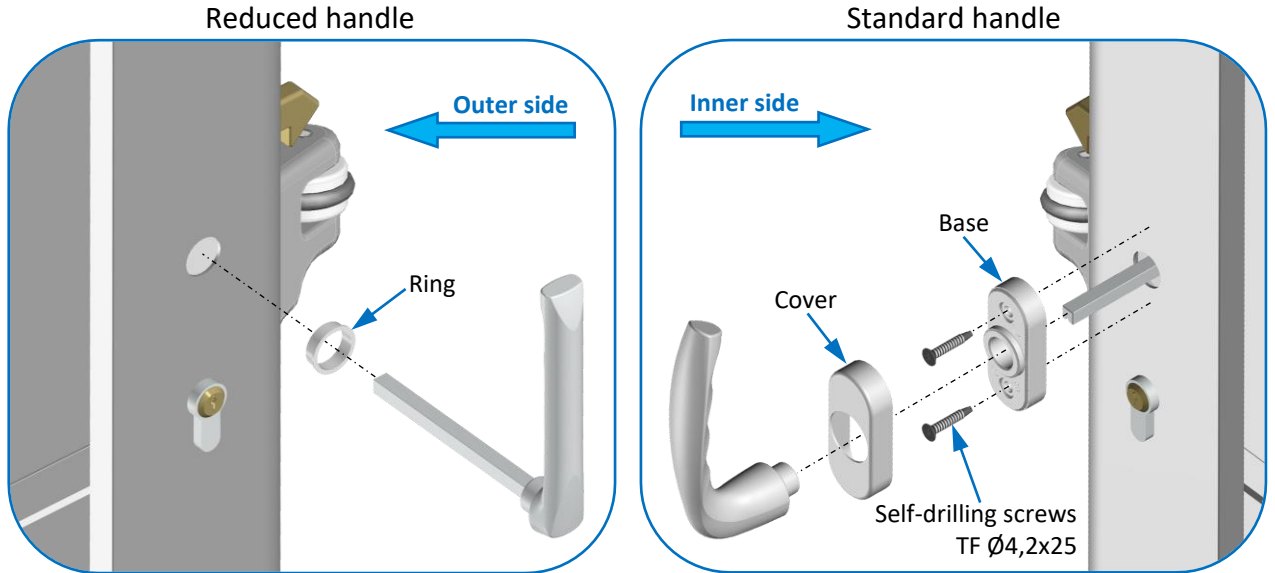


Cap



To avoid swaying of the gate, adjust the rollers in opposition while checking the plumb ; then block them.

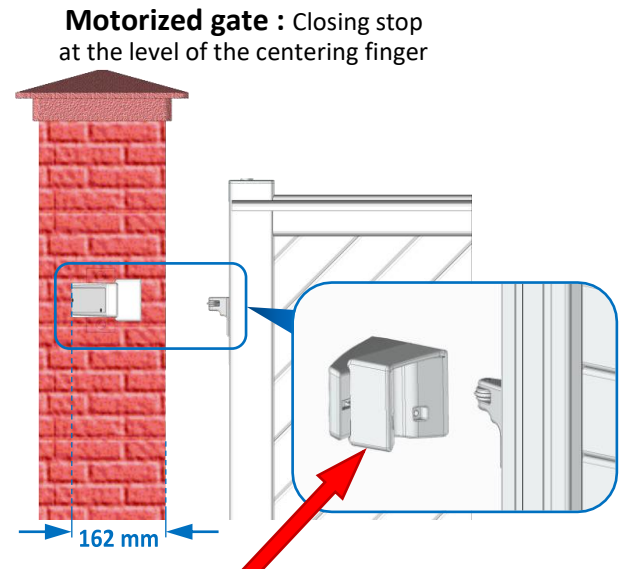
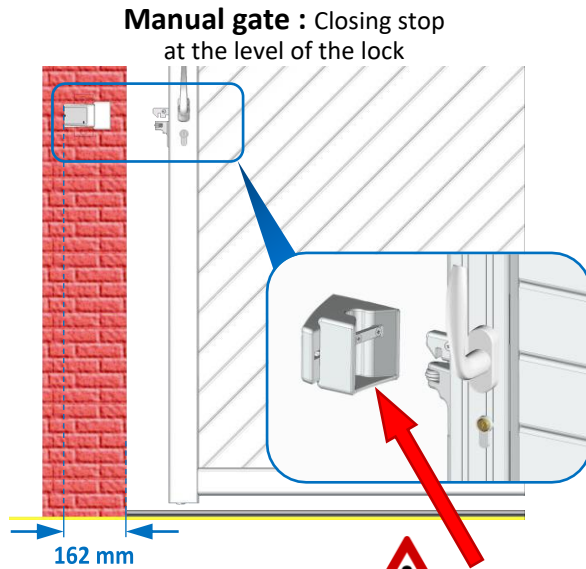
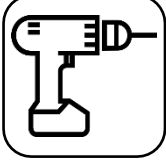
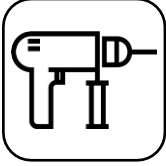
Assemble the handle (manual gate)



Position et fix the stop on the closing post

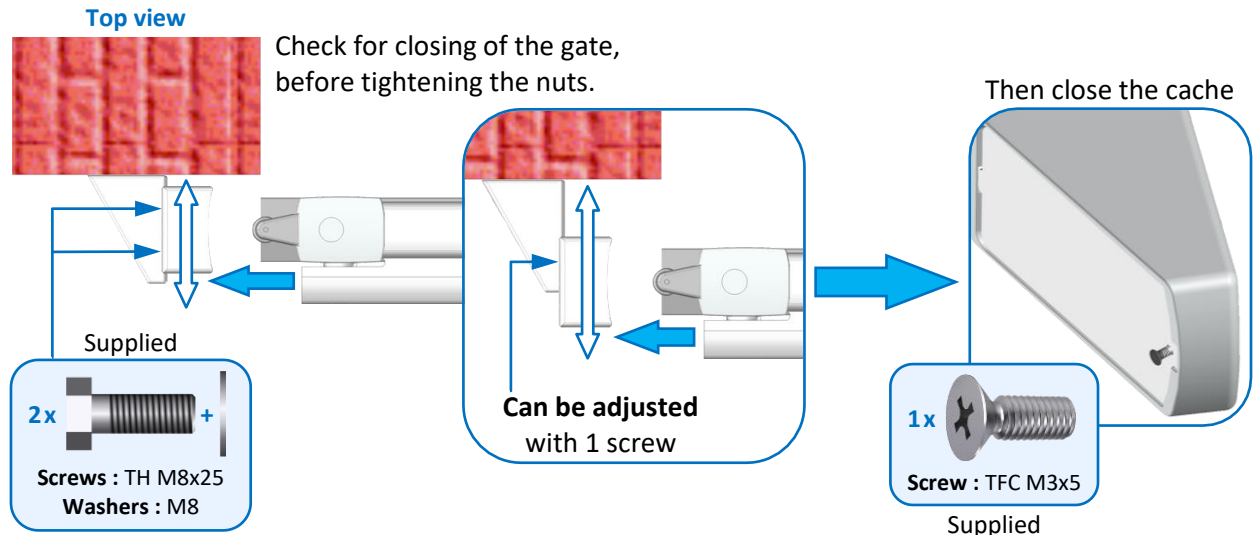
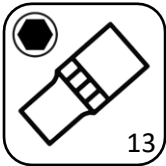


Use the M8 hitting dowels or chemical seal with suitable screws (not supplied).

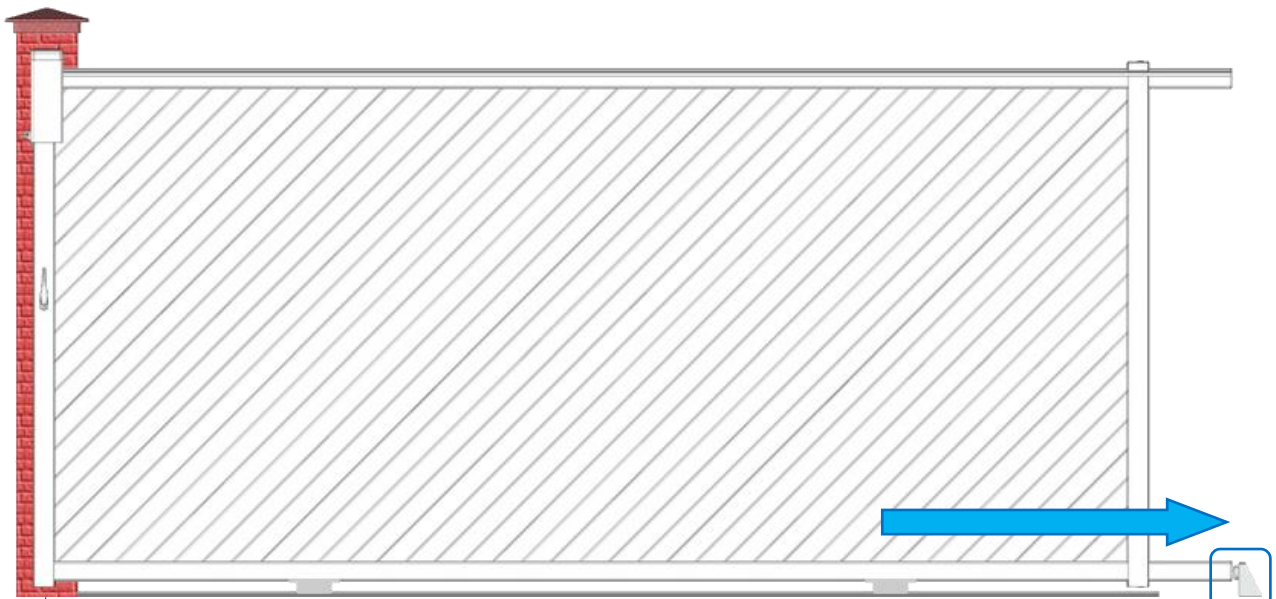
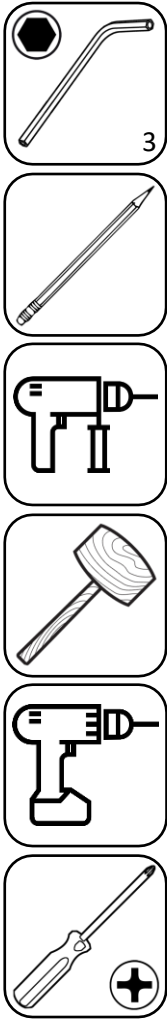


In the sense of the closing stop

Adjust the receiver box



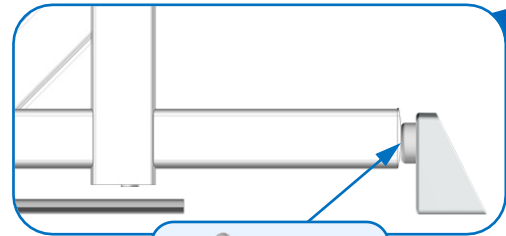
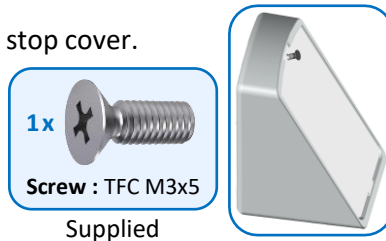
Position and fix the opening stop



Opening post

Use the M8 hitting dowels or chemical seal with suitable screws (not supplied).

Then close the stop cover.



If motorized gate

Refer to the installation manuals of the motors used.