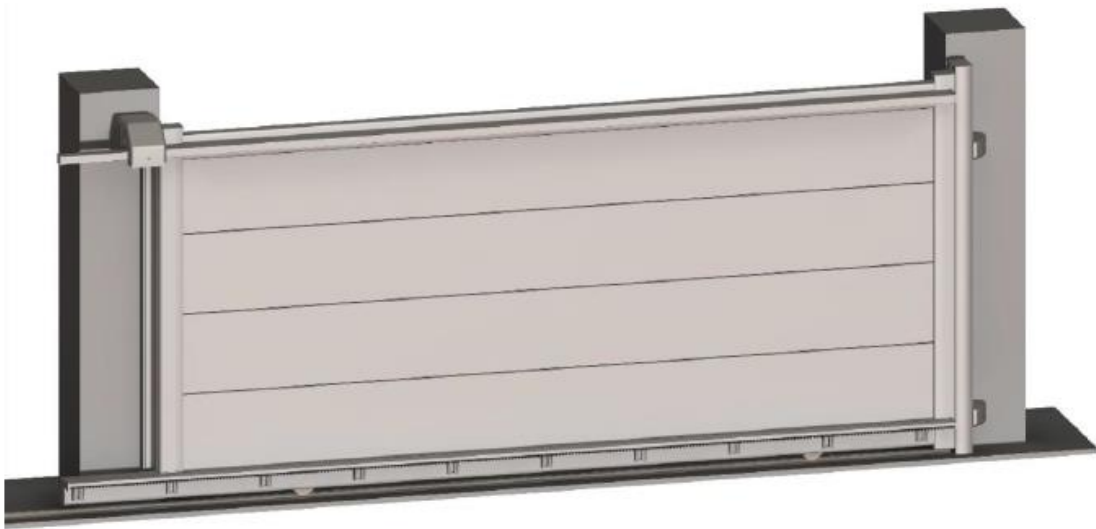




# INSTALLATION MANUAL

## Sliding Gate

Aluminium



**\*200206\***



# Installation Options



Chemical seal



Chemical seal + sleeve



Expansion Dowel



Hollow Block



Full Block



Concrete



Natural Stone



Composite Stone





# Floor Rail installation

## Components Needed



Rail and pin  $\text{\O}6$  Quantity following dimension



## Tools Needed



Chalk line reel



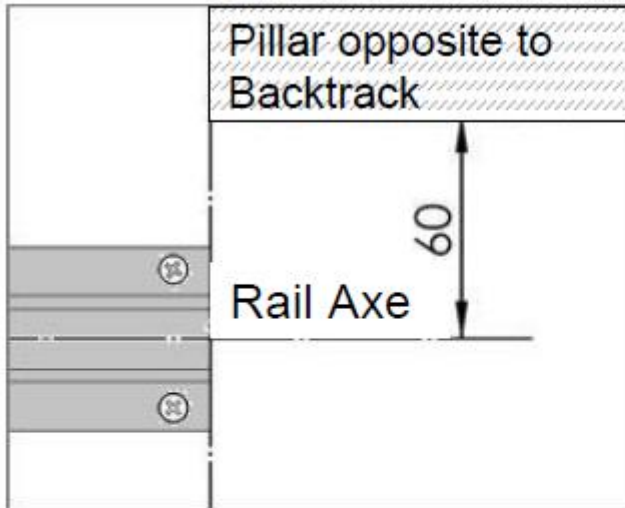
Hammer



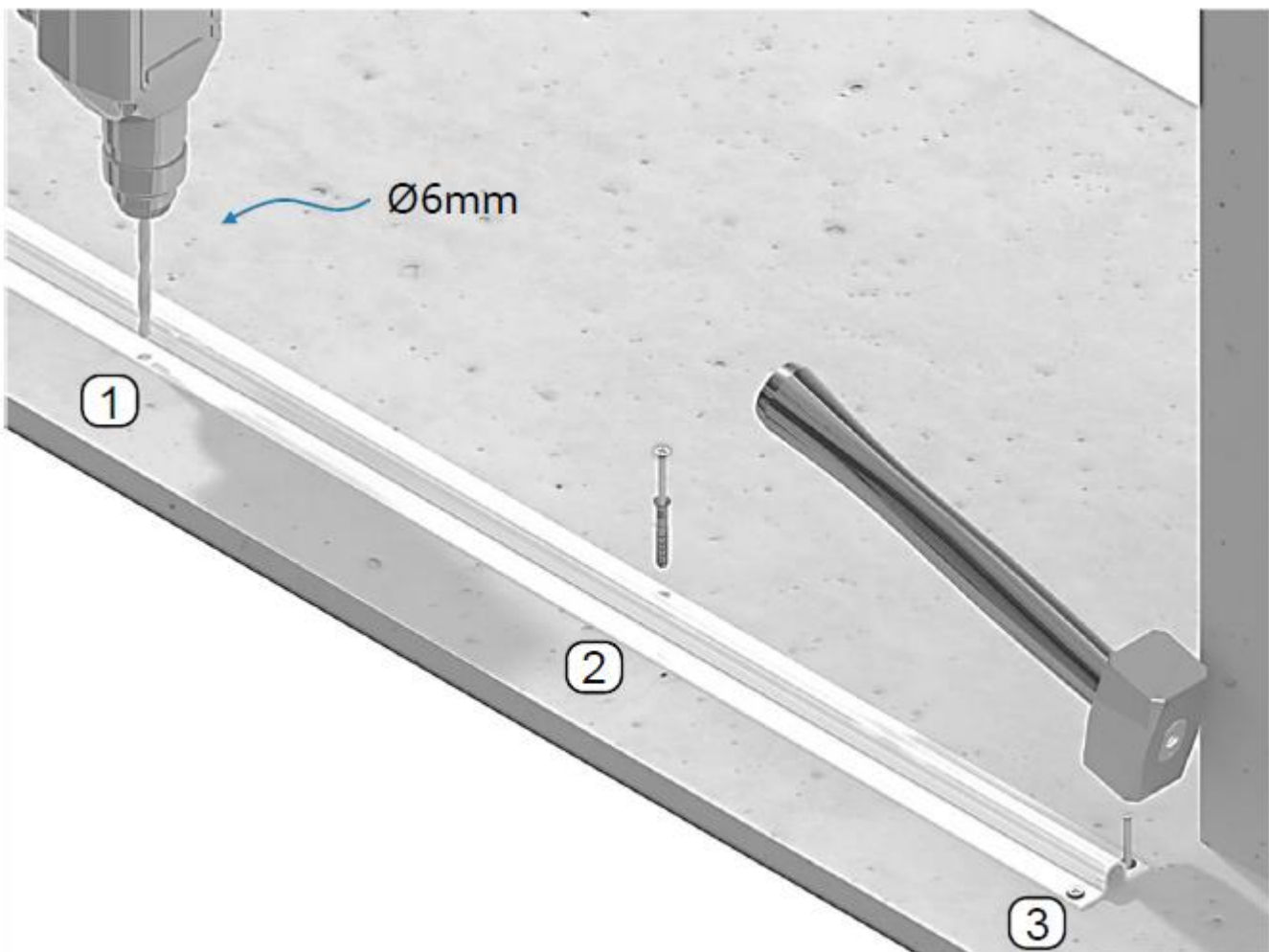
Drill



Concrete drill bit  $\text{\O}6$



Use the chalk line reel to trace out the position of the rail



## Components Needed



Angle support guide to fix on pillar  
Quantity : 1

## Tools Needed



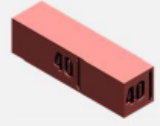
Pen



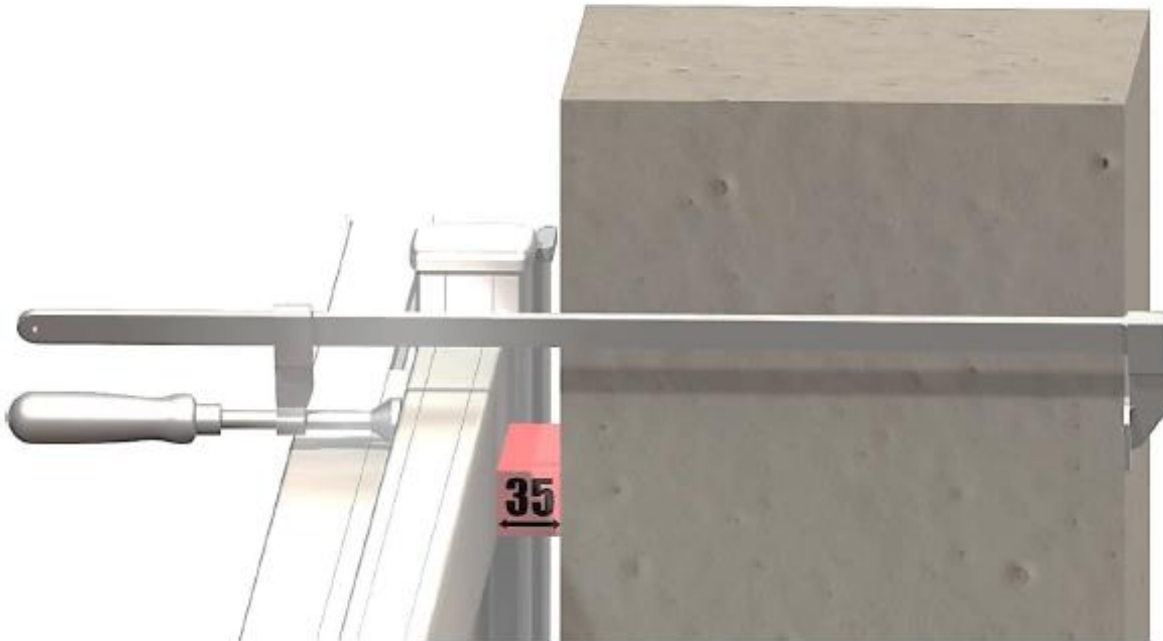
Clamp



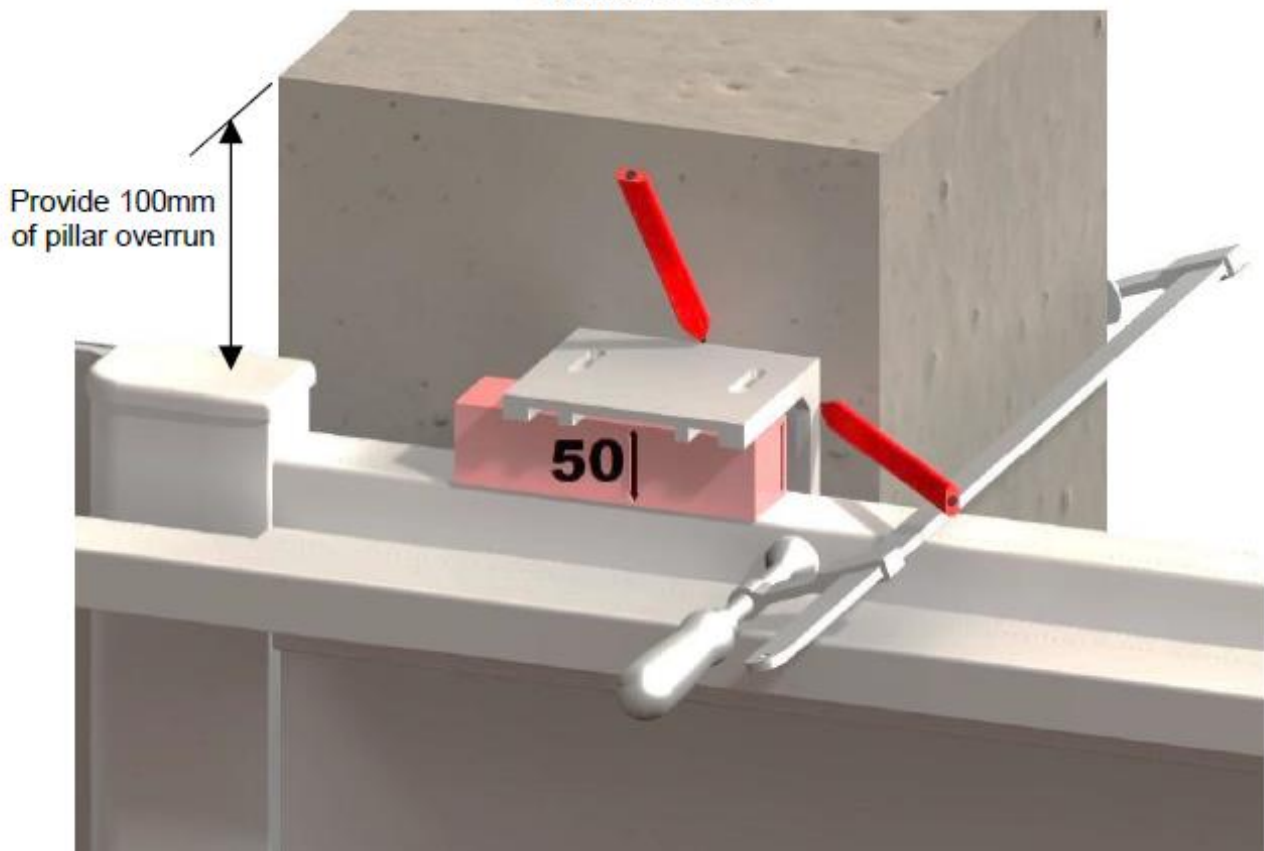
35 mm spacer block



50 mm spacer block



*Backtrack side*





# 135mm Support guide installation (2/3)

## Components Needed



Angle support guide Qté 1



Support guide fairing Quantity 1



Screws nuts and washers

## Tools Needed



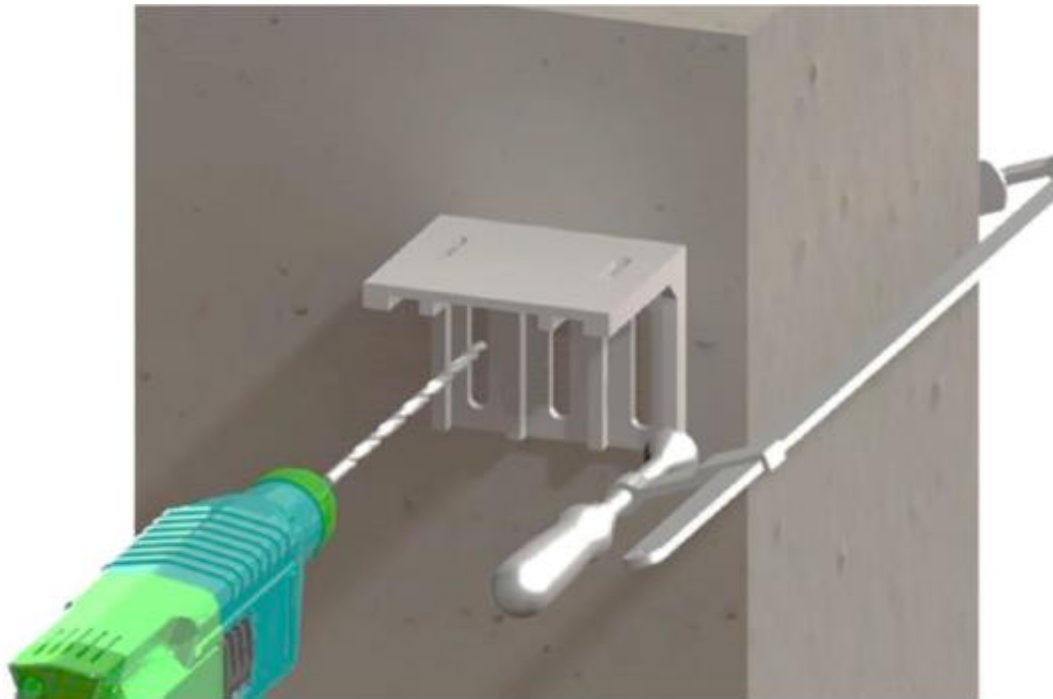
Drill and adapted drill bit



Clamp



6mm Allen Key



Install angle support using clamp adapted to support





# 135mm Support guide installation (3/3)

## Components Needed



Guide rail bracket Qty 1



Caster Kit Qty 1

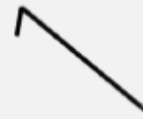


Rail caps Qty 2

## Tools Needed



13mm Spanner

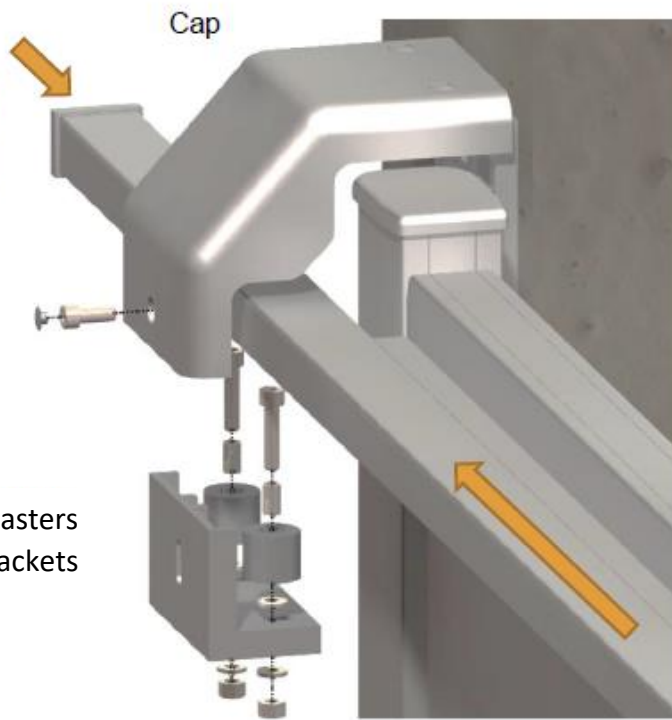


6 mm Allen key



Spirit Level

**Step 1:** Fix cap on rail  
(Except if the pillar is a backtrack guide pillar)

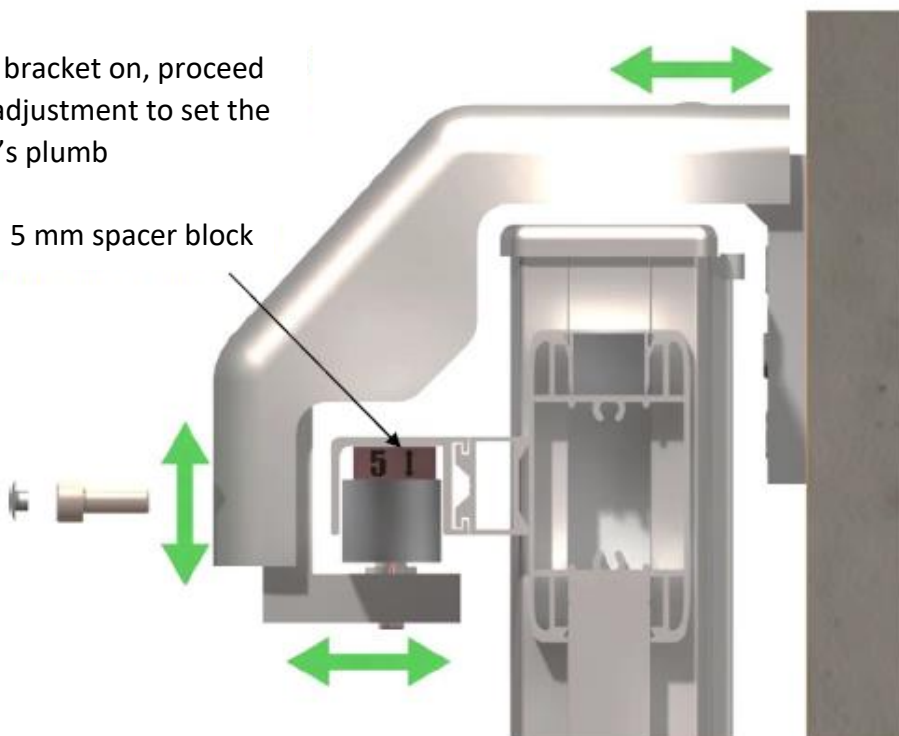


**Step 3:** Mount casters and brackets

**Step 2:** Put guide rail through and slide it

Once the caster bracket on, proceed with horizontal adjustment to set the leaf's plumb

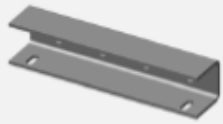
5 mm spacer block





# Guide pillar installation (1/3)

## Components Needed



Guiding device



Screws nuts and washers



Caster Kit

## Tools Needed



Pen



13 mm spanner



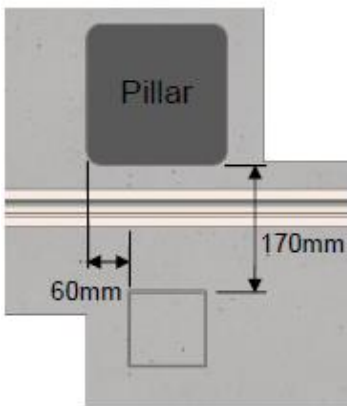
Spirit Level



Drill +  
Ø8,5mm bit

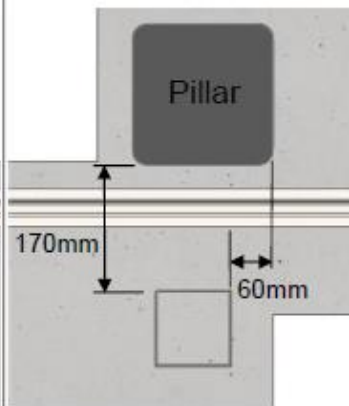
## Mounting direction and guide pillar layout

Left Backtrack  
Street view



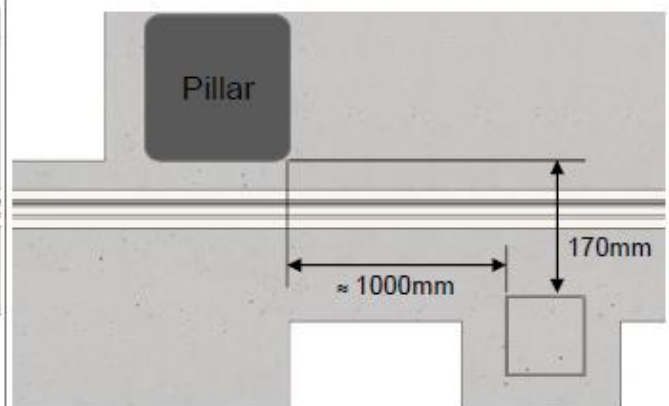
Left

Right Backtrack  
Street view



Right

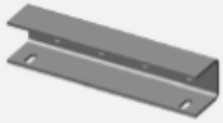
Extra Pillar  
(>4000mm width)





# Guide pillar installation (2/3)

## Components Needed



Guiding device



Screws nuts and washers



Caster Kit

## Tools Needed



Pen



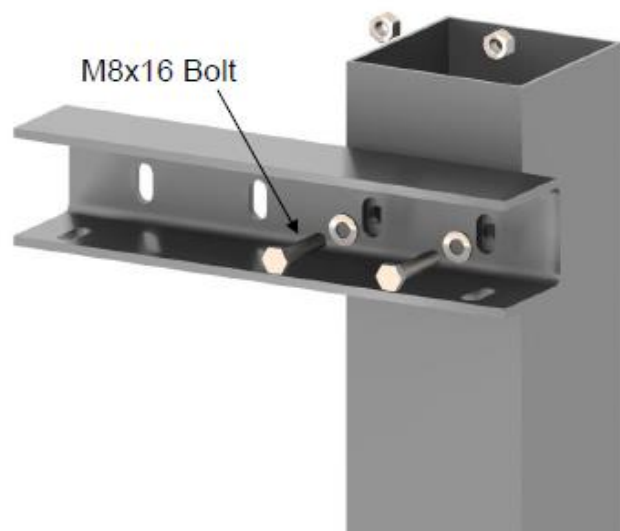
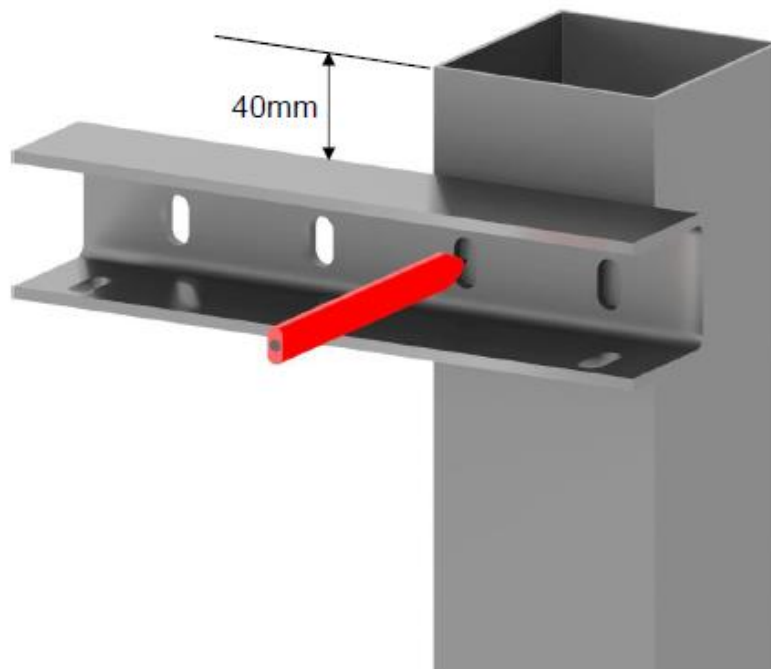
13mm spanner



Spirit level



Drill + Ø8,5mm bit

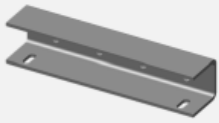






# Guide pillar installation (3/3)

## Components Needed



Guiding device



Screws nuts and washers



Caster Kit



Pen

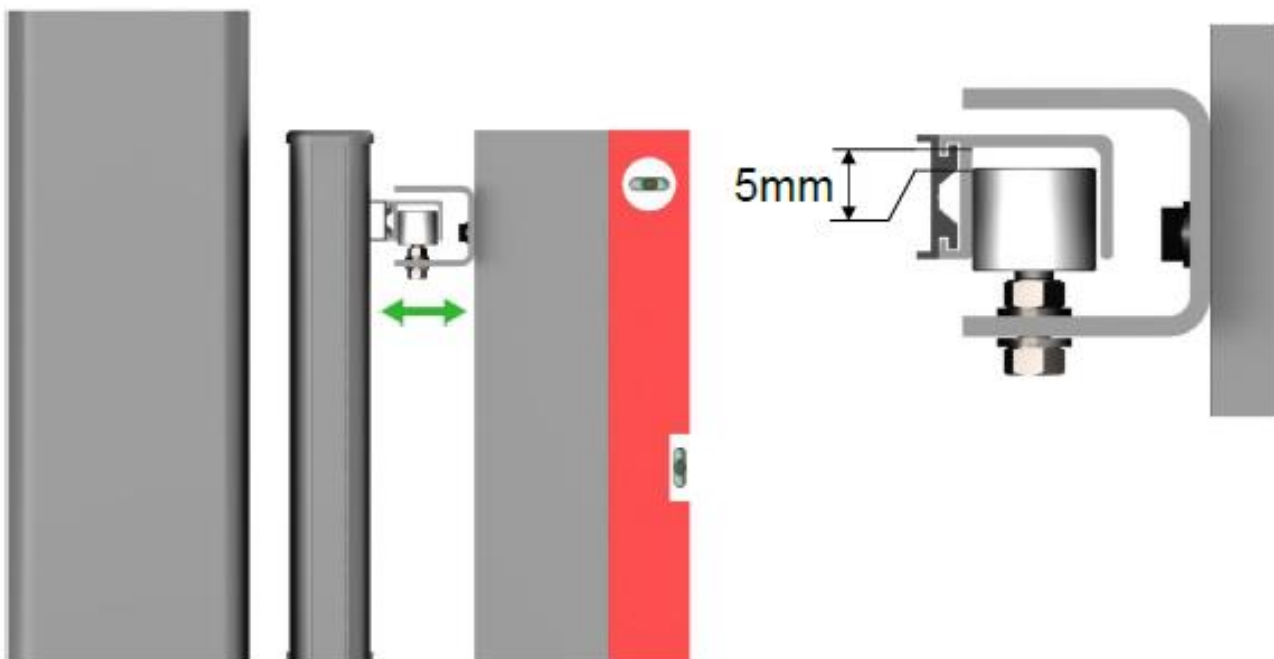


13mm Spanner



Spiri level

## Tools Needed



Once all the guide post adjustments are done, hold it in position, and seal the post.



# Reception profile installation (1/3)

## Components Needed



Gate catcher bracket



Screws nuts and washers

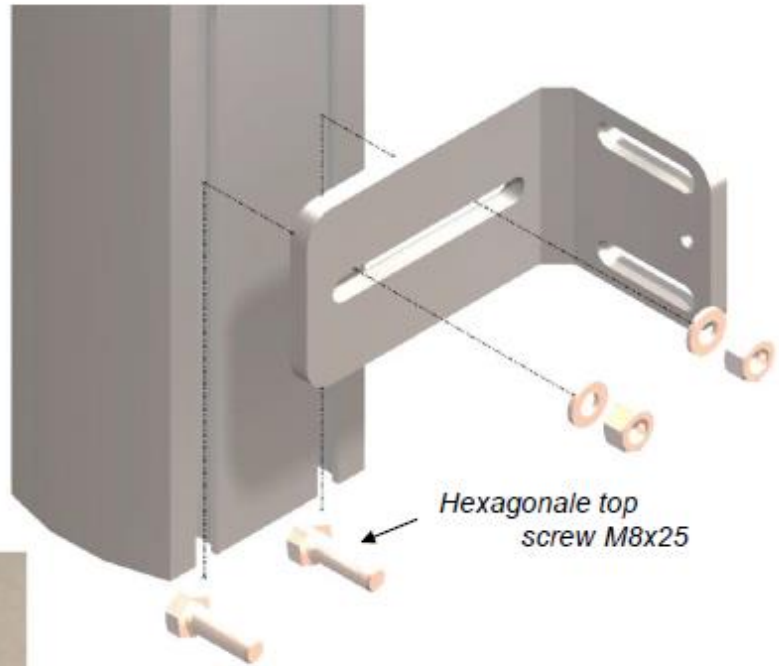
## Tools Needed



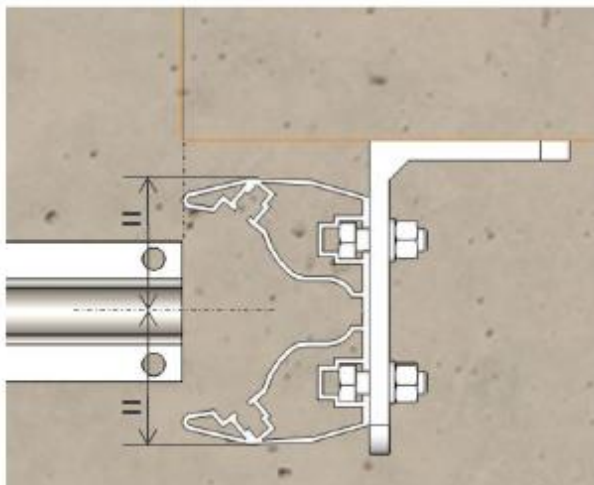
Pen



13mm Spanner

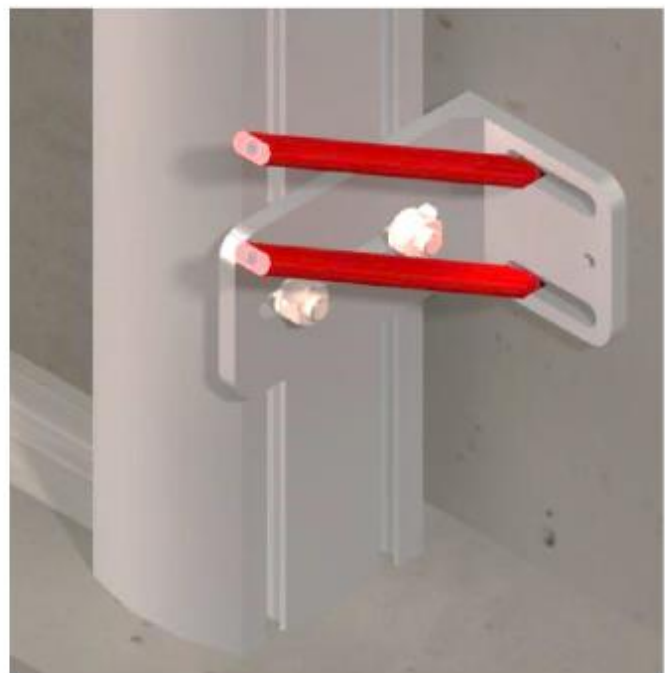


Bracket's pre-assembly on profile  
(2 pr 3 following dimensions)



Profile aligned with rail's end

Reception profile theoretical framework





# Reception profile installation (2/3)

## Components Needed



Reception profile bracket



Bracket support

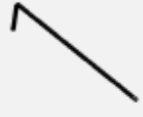
## Tools Needed



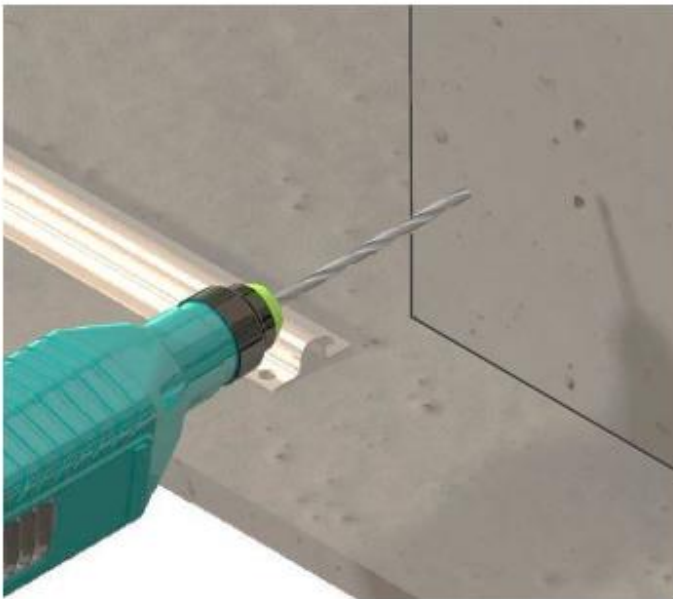
13mm key



Drill and adapted drill bit



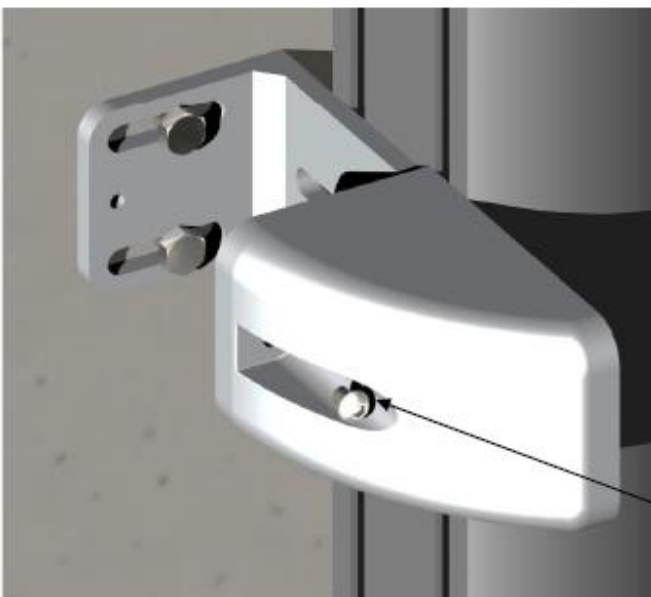
4mm Allen key



Install bracket using dowels adapted to support  
(see installation options page)



Adjust plumb on both sides



Hexagon socket head screw M6x10



# Reception profile installation (3/3)

## Components Needed



Inox latch + screws (if manual)



Lid + self-drilling screw

## Tools Needed



Screwdriver



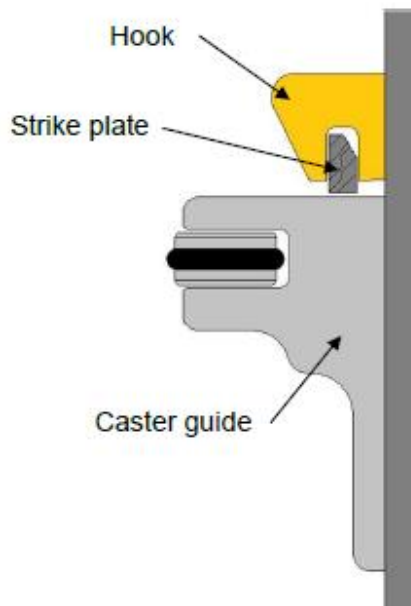
Screwdriver + Adapted bits

### Part dedicated to manual opening sliding gates

Chamfer towards top



Slide trigger to desired height and lock using a screwdriver



Closed lock on strike plate concept

Self-drilling screw  
4,8x32

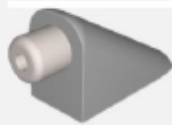


Put lid on, and lock it using a 4,8x32 self-drilling screw



# End stopper installation

## Components Needed



Side stopper

## Tools Needed



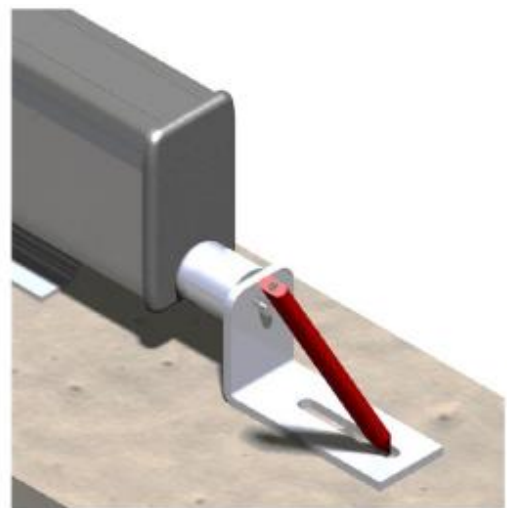
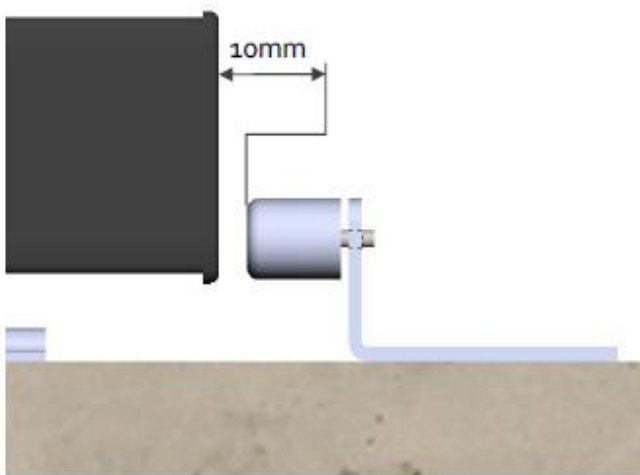
Pen



Drill and adapted drill bit

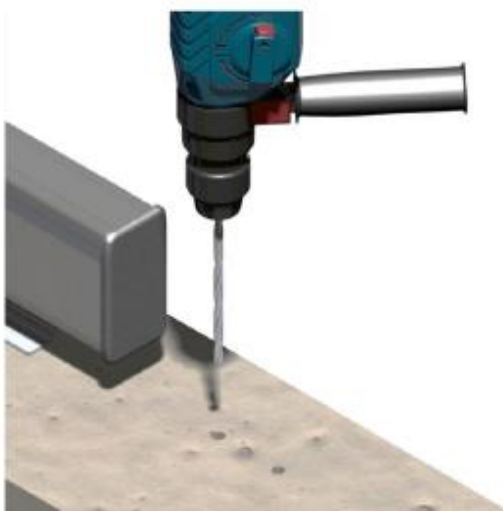


The stopper is a safety element that must absolutely be put in place whether the gate is manual or automated

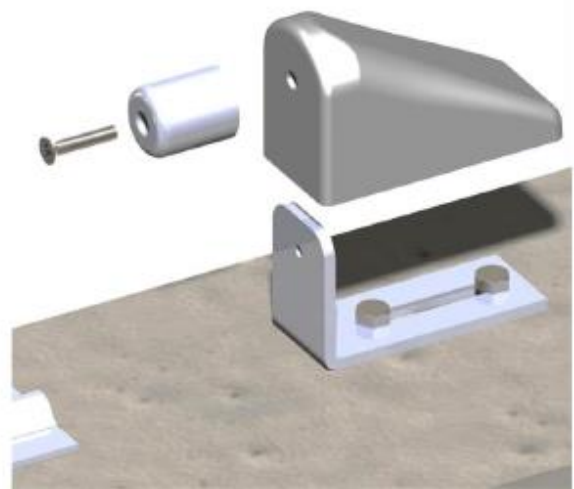


**Electric gate:** Be placed in end position, and leave a 10mm gap between stopper and gate

**Manual gate:** Open gate to it's maximum, and put the stopper against the gate.



Install bracket using dowels adapted to support





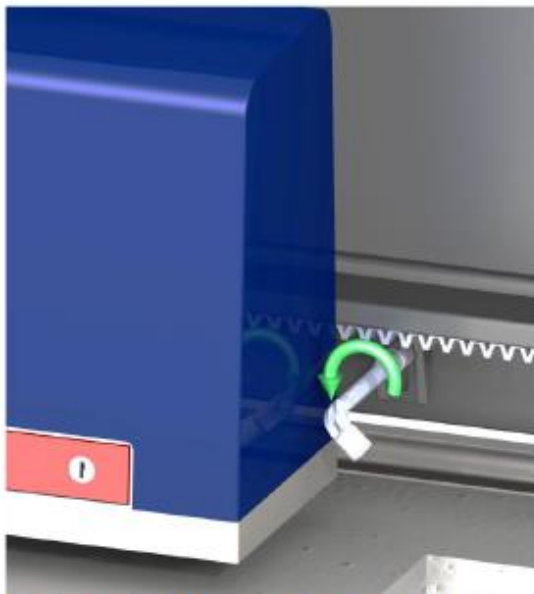
# Rack installation

## Components Needed

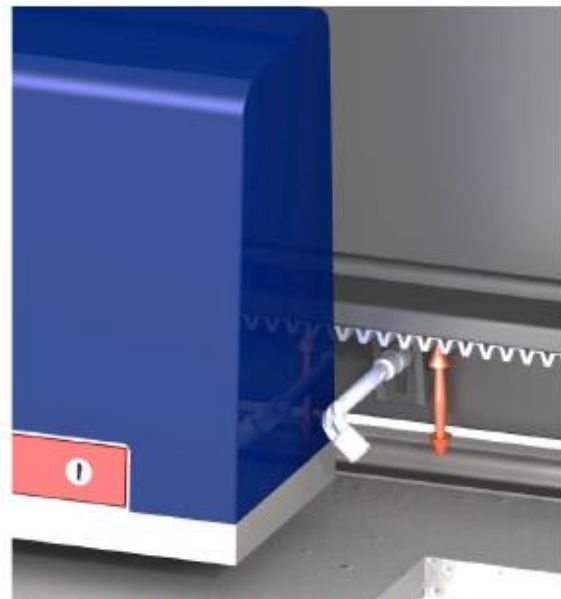
## Tools Needed



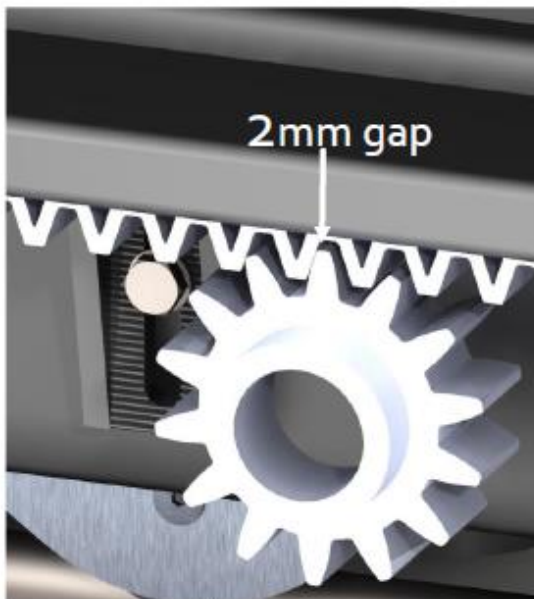
10mm  
spanner



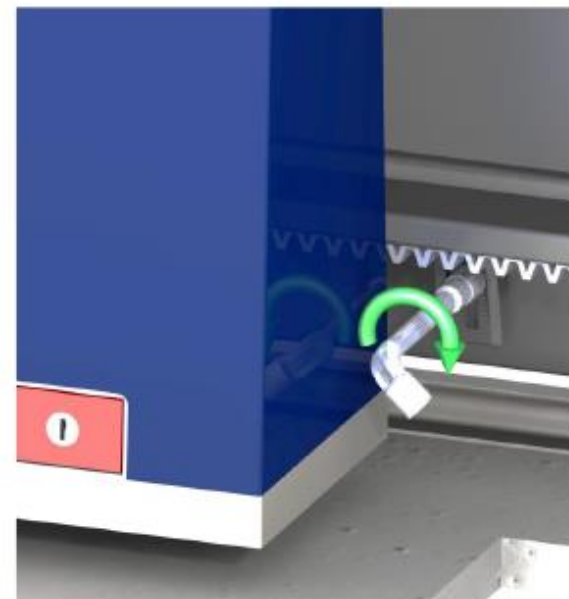
Stop the gate and loosen the first bracket



Adjust the rack's height in order to leave a 2mm gap between the sprocket and the rack (see following picture)



2mm gap



Tighten the tab the tab, move gate to following tab and repeat the process