

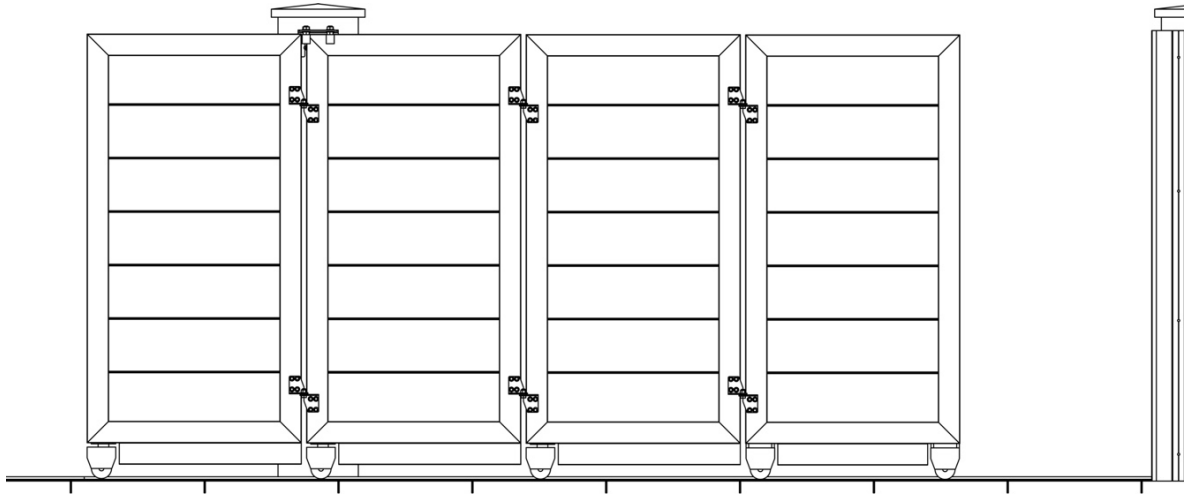
INSTALLATION INSTRUCTIONS

# LATERAL SECTIONAL GATE



*le portail en ligne*





2x 

### LIST OF PARTS SUPPLIED:

- 1 sliding gate in several panels
- 1 guide
- Rails (depending on the length of the gate)
- 1 curved rail
- 1 receiving stop
- 1 end stop
- Lock and handle (if gate is not motorised)



Screws, plugs and bolts not supplied

## Equipment required for installation (not supplied):



Gloves



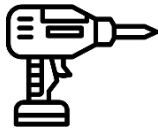
Safety goggles



Scissors  
(for unpacking)



1 drill



1 screwdriver



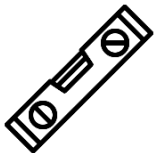
Metal drill bits,  
4, 7 and 10 mm  
diameter



Concrete drill  
bits, diameters 6,  
8 and 14



Chalk line



Spirit level



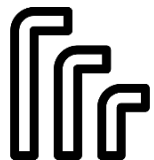
Tape measure



Pencil/felt-tip pen



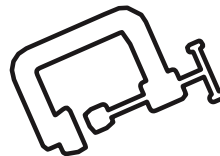
Hammer



5 mm hex  
key



22 mm flat  
spanner



Clamps and  
wooden wedge  
(if necessary to  
wedge the gate  
against the pillar)

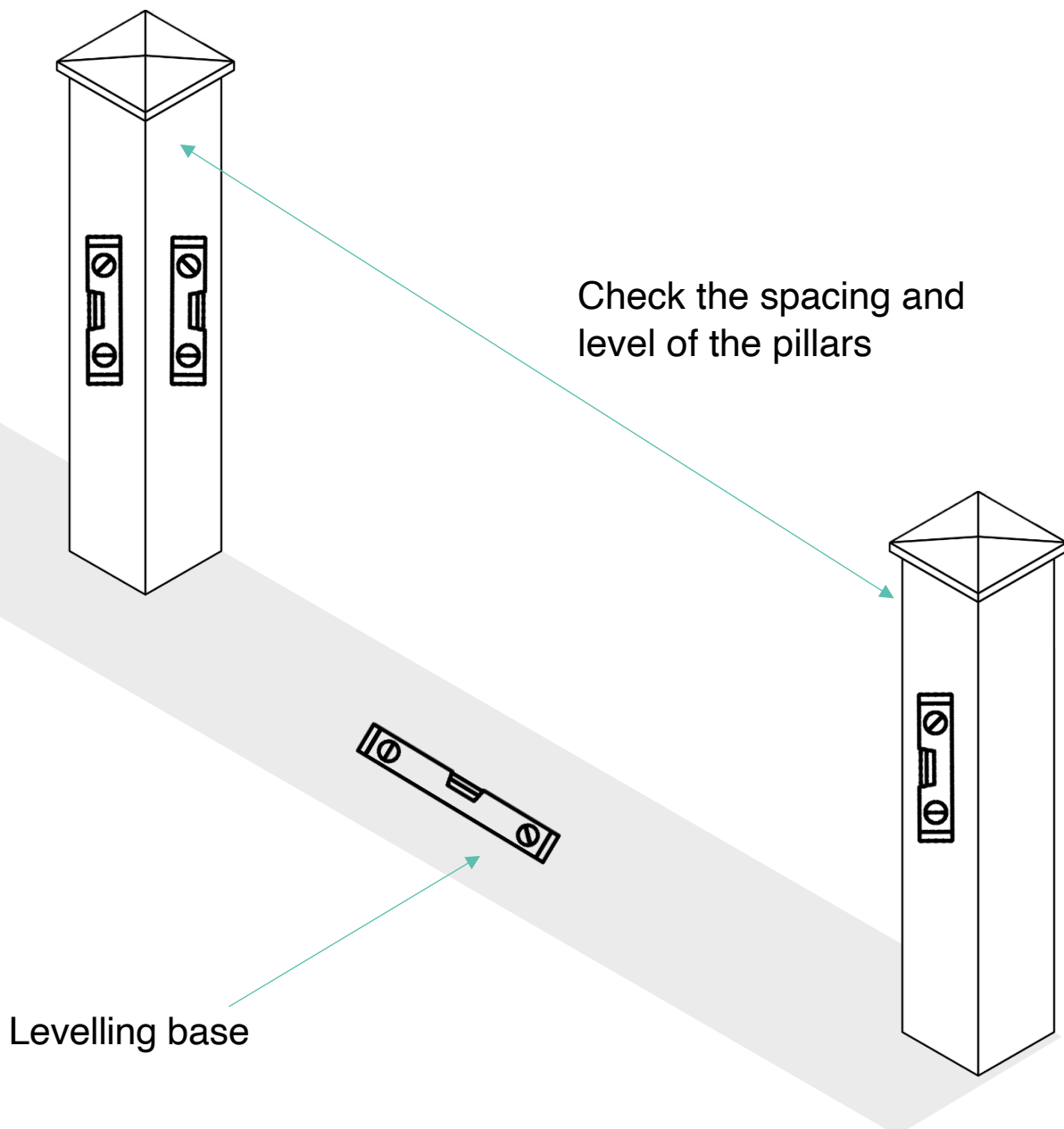


Socket  
wrench,  
diameter 6

## Installation steps:

### I/ Checking dimensions and levels:

1. Using a tape measure, check the dimensions between the pillars at the top and bottom (see installation video).
2. Using a large spirit level, check the level of the ground.
3. Using a spirit level, check that each side of the pillars is plumb.



## II/ Secure the receiving stop:

1. Using a tape measure, take reference measurements before drilling the receiving stop. We recommend drilling holes 10 cm from the top and bottom of the stop, then drilling two more holes at equal distances between the first two holes (e.g. for a 1.70 m receiving piece, the first two holes are drilled 10 cm from the top and bottom, leaving 1.50 m to be divided into three to obtain an equal distance of 50 cm for the two remaining holes).
2. Using a drill and a 4 mm metal drill bit, followed by a 7 mm drill bit, drill holes in the stop at the marked points.
3. Then mill then with a bit for metal with diameter 10,
4. Using a spirit level, check that the receiving stop is plumb against the pillar before drilling, then use a pencil/felt-tip pen to mark the reference points on the pillar.
5. Using a drill and a 6 mm diameter concrete drill bit, drill holes in the pillar at the various markings.
6. Using a hammer, insert the plugs (6x50) into the holes you just drilled.
7. Position the landing stop against the pillar and screw the assembly together (5x50 screws).

Stop

Drill 10 cm from the top

Drill two holes at equal distances between the top and bottom holes.

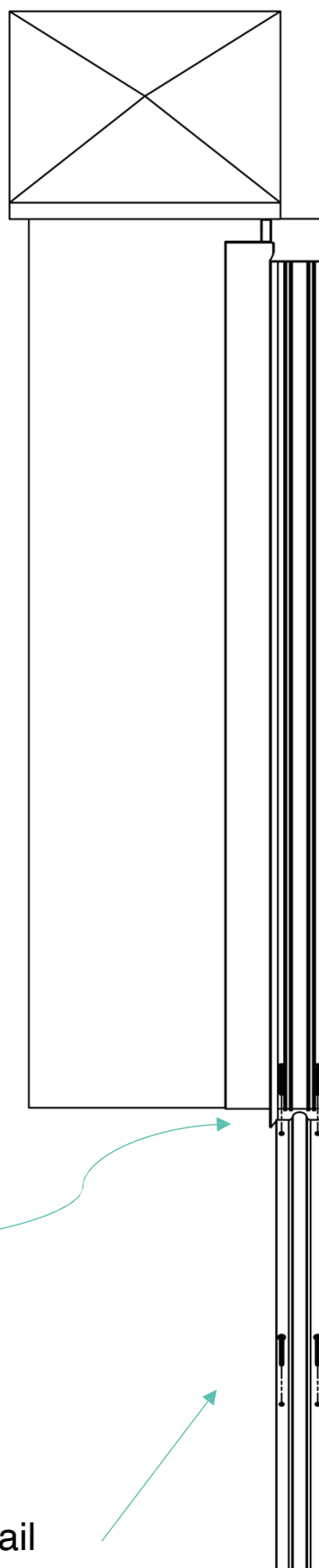
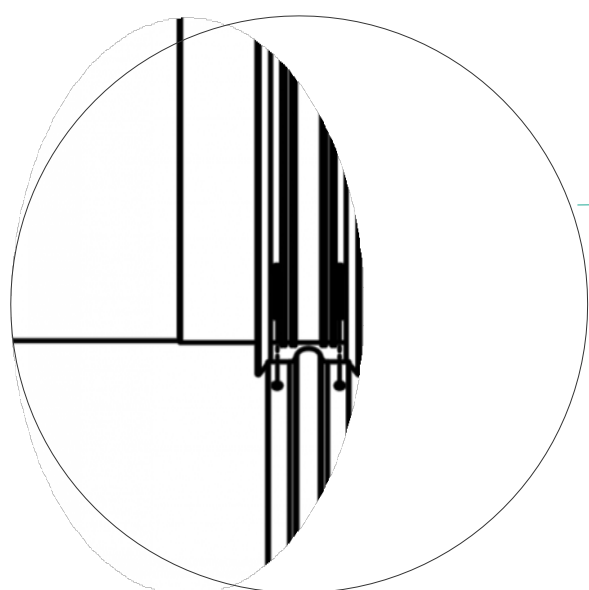
Drill 10 cm from the bottom

***Pillar viewed from above***

### III/ Fix the guide rail:

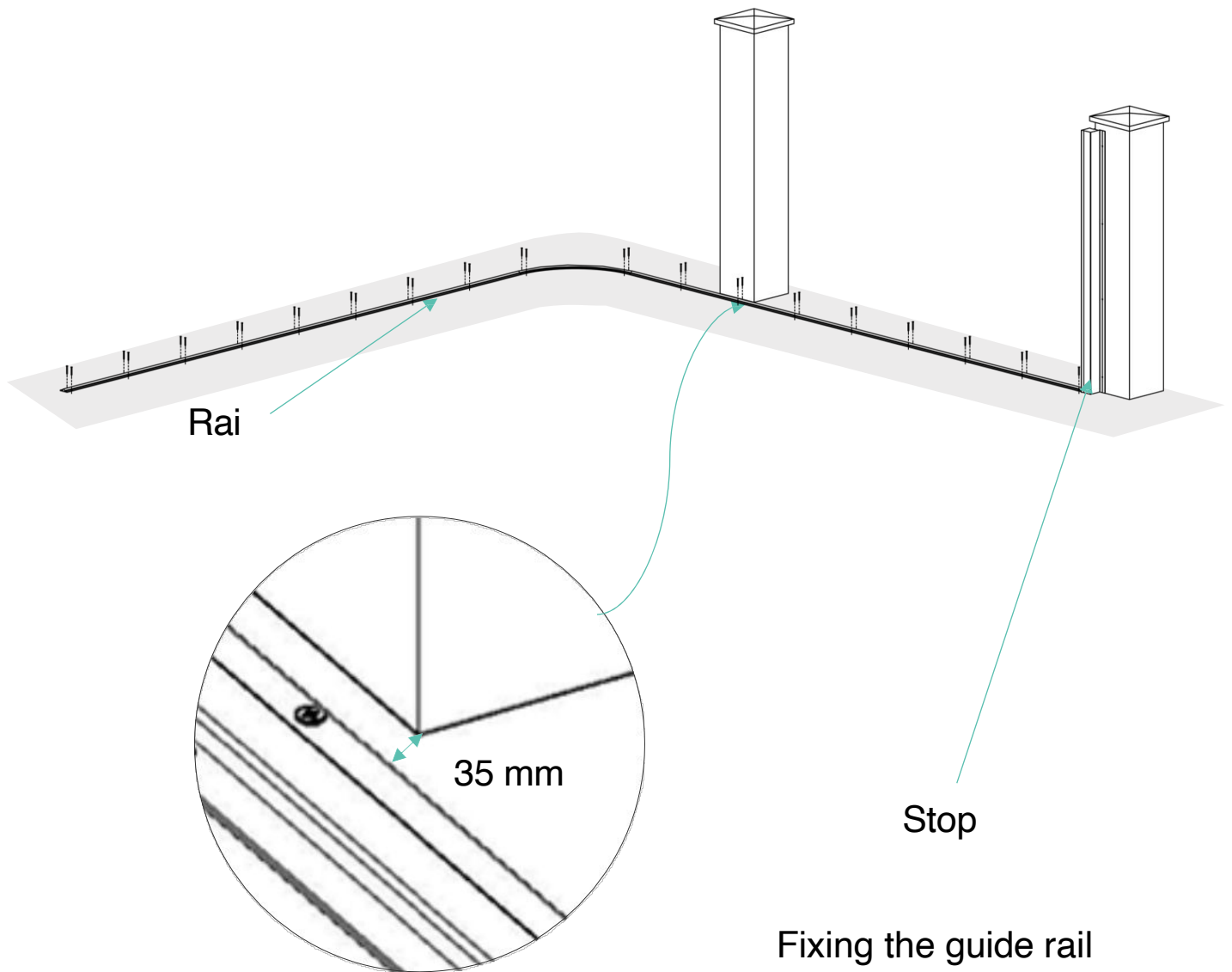
1. Align the rail with the receiving stop and, using a pencil/felt-tip pen, mark a reference point (street side).
2. At the foot of the opposite pillar, mark a point 35 mm from the pillar.
3. Using a chalk line, draw a line from one end to the other.
4. Position the rail against the line you have drawn (on the inside).
5. Using a pencil/felt-tip pen, mark the location of the fixing points.
6. Using a drill and a 6 mm diameter concrete drill bit, drill the previously marked locations, clean and vacuum.
7. Using a hammer, insert the pegs (6x50) into the holes made previously,
8. Position the rail on the ground and screw the assembly together (5x50 screws).
9. Position the rounded rail in line with the previous one on the side where the gate will curve, then repeat the previous steps.

Fixing the guide rail  
**Top view**



Guide rail

Mark a line 35 mm from the pillar

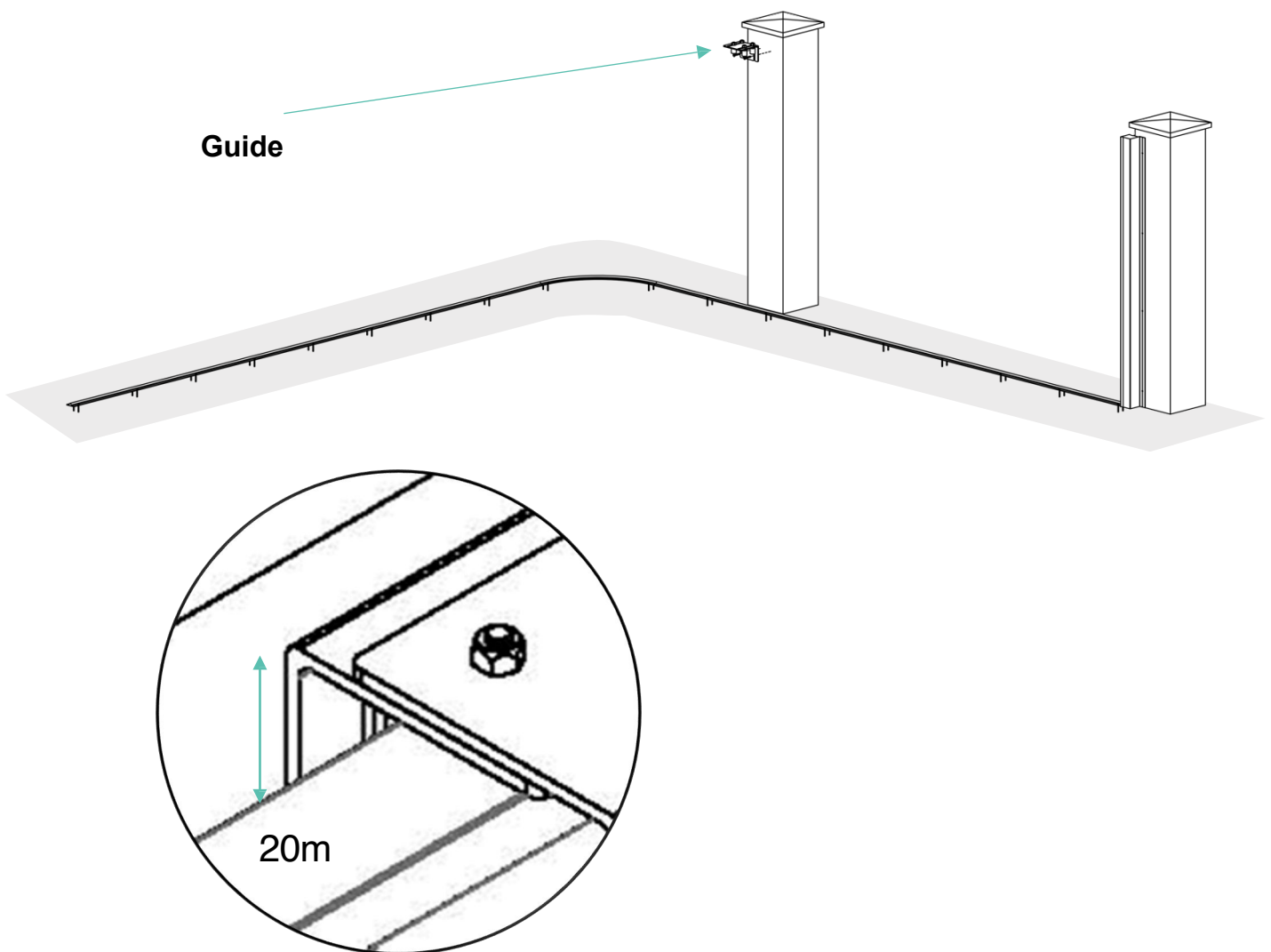


Fixing the guide rail

#### IV/ Fixing the guide to the pillar:

1. Using a spirit level and a pencil/felt-tip pen, mark the top of the guide 20mm higher than the height of your gate (e.g. if you have ordered a gate with a height of 1.70m, you will need to mark 1.72m).
2. Place the guide against the pillar (grooved side) at the mark you made earlier.
3. Using a pencil/felt-tip pen, mark the entire height of the grooves, then draw a line 5 cm from the mark at the top of the guide.
4. Using a drill and an 8 mm and then 14 mm concrete drill bit, drill the previously marked holes, clean and vacuum.
5. Fix the piece in place with 14 mm diameter wall plugs, then screw the assembly together using a screwdriver and a 5 mm hex key.

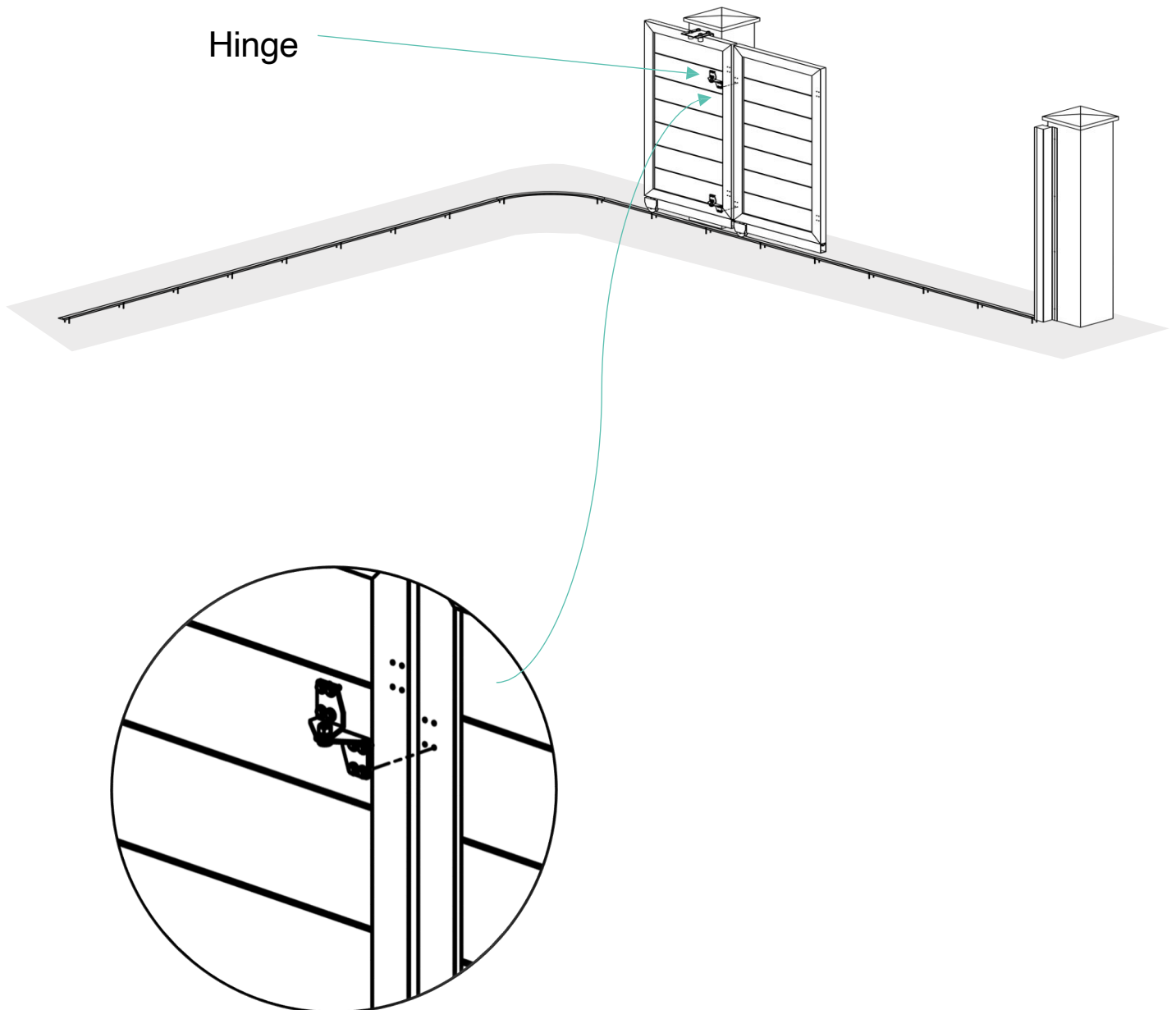
## Fixing the guide



## 5/ Unpack and install the side sectional door:

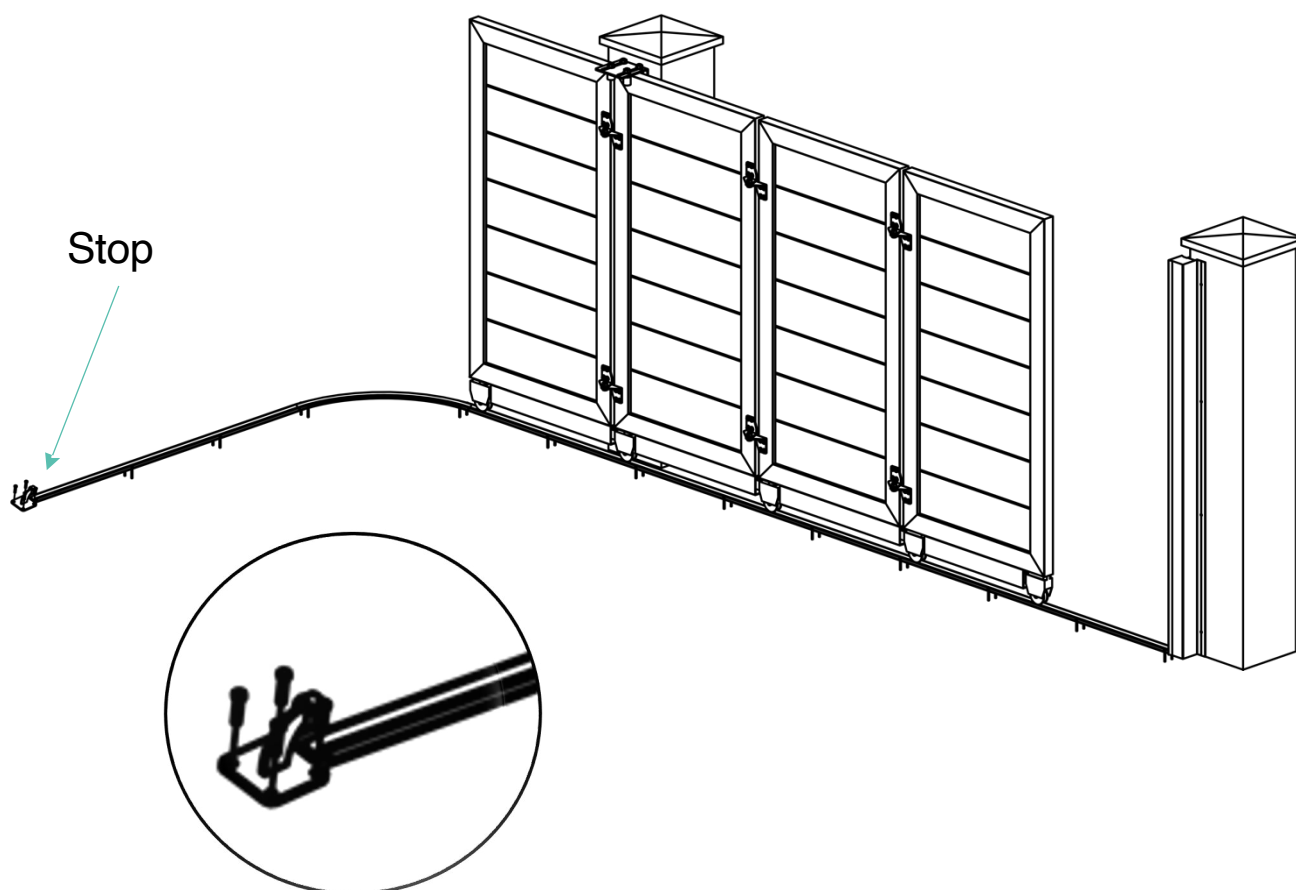
1. Using a pair of scissors, unpack the door, taking care not to scratch it.
2. Place the wheels of the first panel on the rail and slide it inside the guide.
3. Using a spirit level, check that the gate is plumb and partially tighten the guide using a 13 mm flat spanner.
4. Using a screwdriver and a 6 mm socket wrench bit, screw the hinges of the <sup>first</sup> panel into the top and bottom.
5. Place the wheels of the second panel on the rail, then screw the other part of the hinges onto this second panel at the top and bottom.
6. Repeat the same operation for the following panels.
7. Using a spirit level, check that the gate is plumb, then tighten the guide completely using a 22 mm flat spanner.

## Installation of panels



## 6/ Install the end stop:

1. Align the gate with the pillar and place the end stop on the ground, at the rear of the gate.
2. Using a pencil/felt-tip pen, mark the reference points.
3. Using a drill and an 8 mm concrete drill bit, drill the previously marked holes, clean and vacuum.
4. Using a hammer, insert the studs (M8x80) and tighten them with a flat spanner.
5. Install the screw covers.



Congratulations, you have now completed the installation of your side sectional door!