

Installation manual

N°7401

09/15

ALUMINUM GATE Sliding

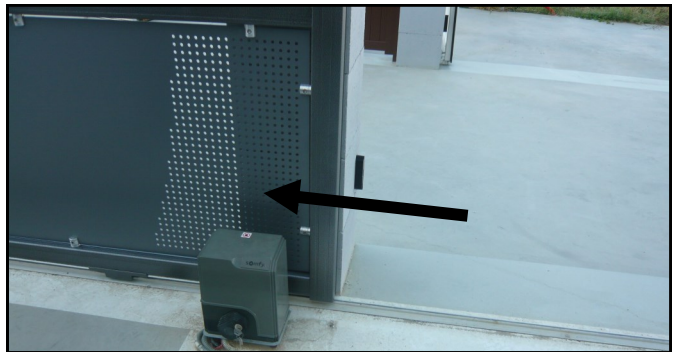
Rack and pinion



(Document reserved for installers)

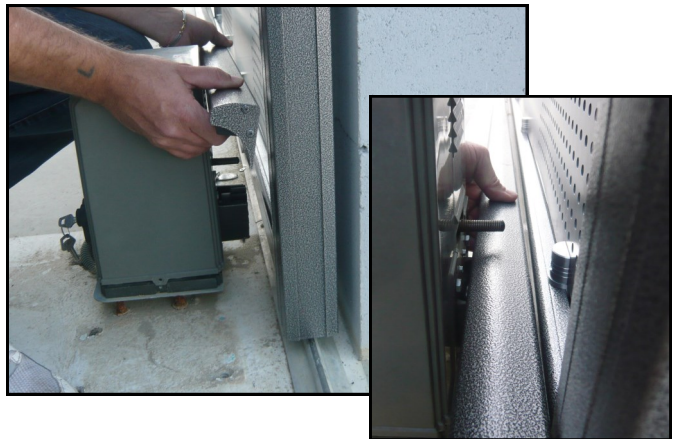
Rack and pinion installation

1- Place the gate in full opening position.

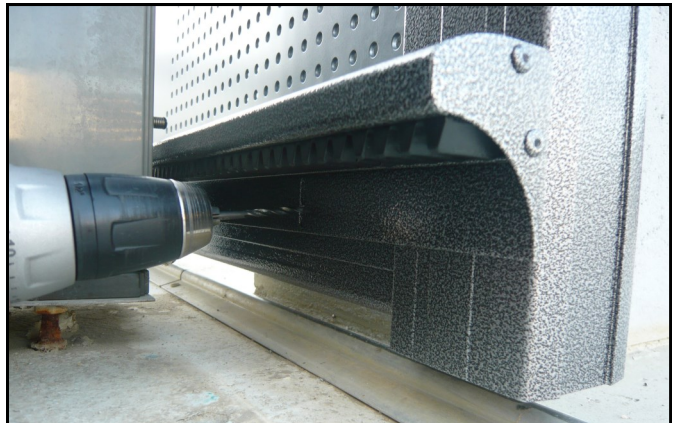


2- Disengage the operator.
(Refer to the operator manual)

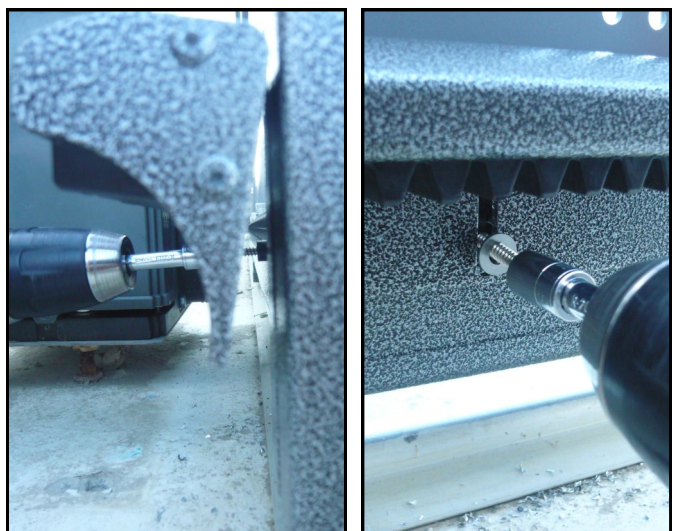
3- Place the rack and pinion below the limit-switch sensor on the toothed wheel.
Place the rack and pinion flush with the column.



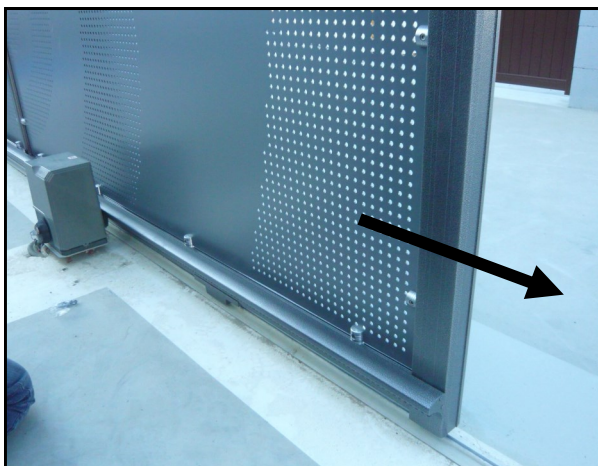
4- Drill in the 1st mark on the rack and pinion using a Ø5 mm drill bit.



5- Using a sheet metal screw TH Ø6,3 mm x 38 mm + 6 mm washer, fix the rack and pinion to the bottom transom by adding a rubber washer behind the rack and pinion to maintain the distance.

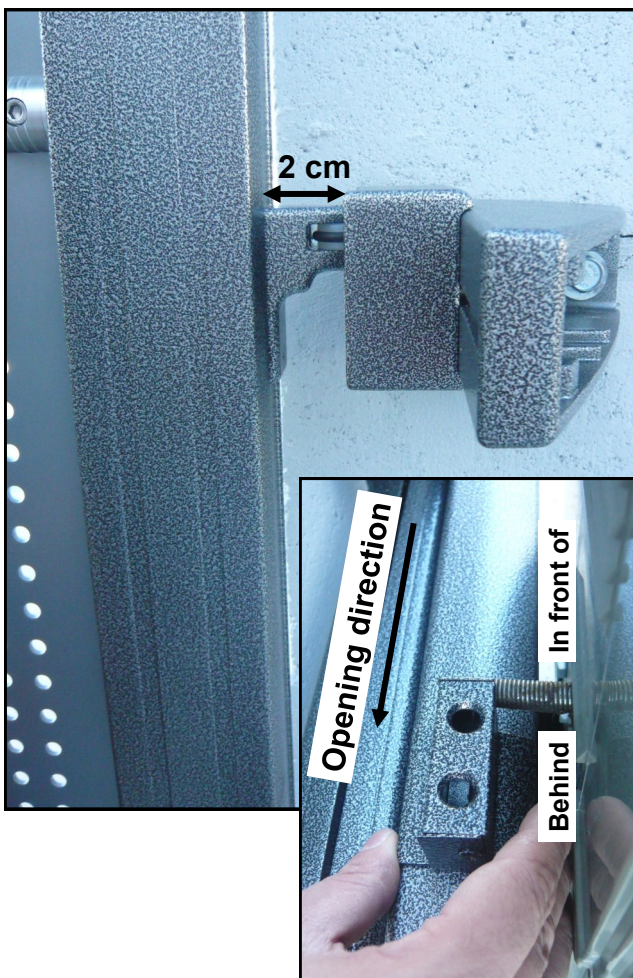


- 6- Move the gate forward to the 4th marker and then repeat steps 4 and 5 to set the rack and pinion.
- 7- Continue to advance the gate then drill/fix all 4 holes by repeating steps 4 and 5 to the end of the rack and pinion.

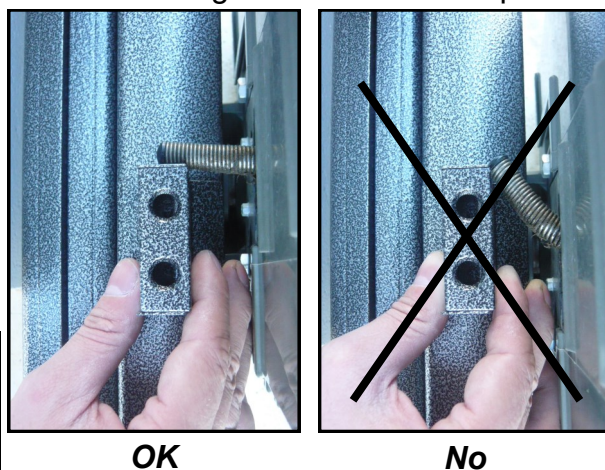


After you've finished fixing the rack and pinion.

- 8- Place the gate in the closed position and then open it again by 2 cm.
Place the stop on the rack and pinion behind and press the limit switch sensor.



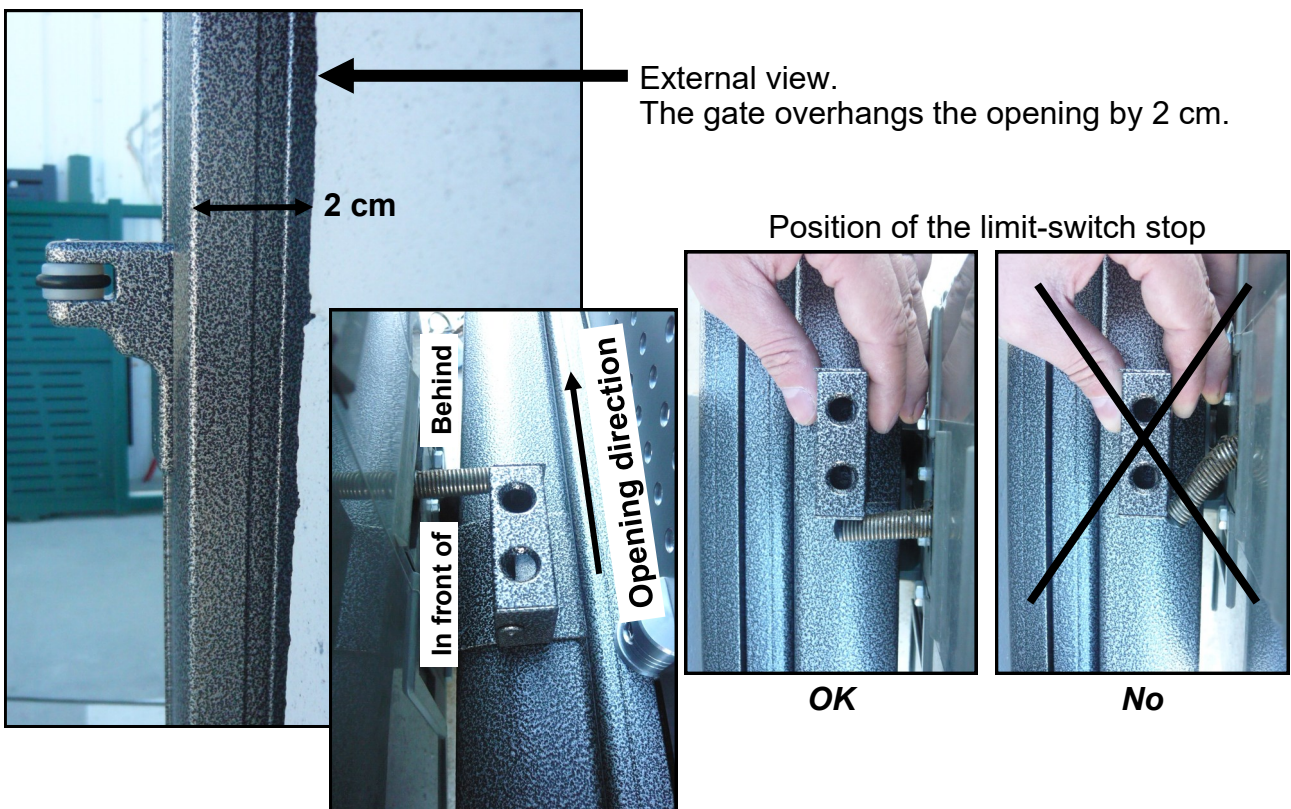
Installing the limit-switch stop



- 9- Using the drill make 2 marks, then remove the stop and drill the rack and pinion with a Ø5 mm drill bit.
 - After drilling the hole, replace the stop and fix it to the rack and pinion with 2 sheet metal screws TF Ø5,5 mm x 45 mm.



- 10- Place the gate in the open position, then close it 2 cm from the post.
 Place the stop on the rack and pinion in front and press the limit switch sensor.



- 11- Repeat step 9 to set the limit-switch stop.
 12- Re-engage the operator (Refer to the operator manual).