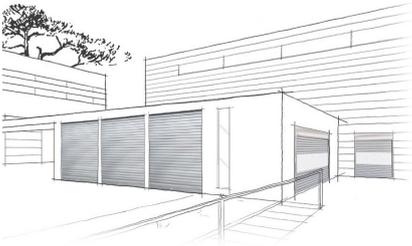


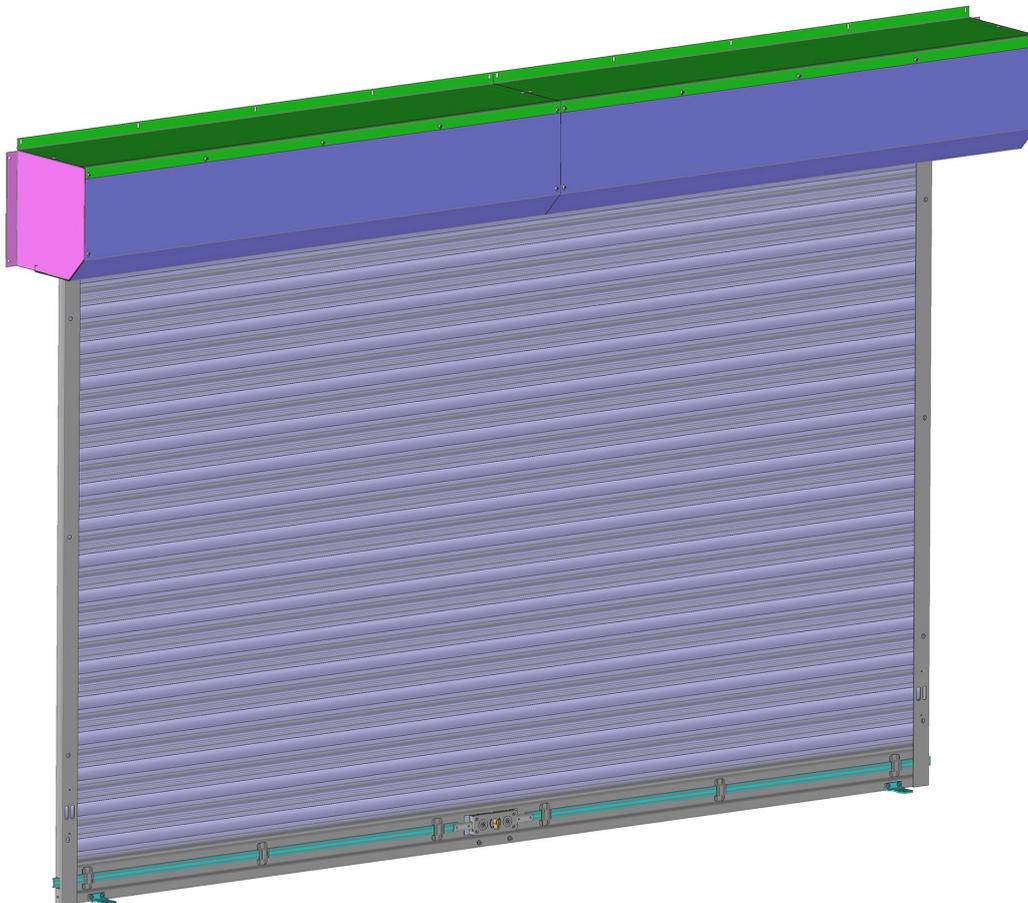
Manual : N° 1711

INSTALLATION

3K Housing



*For Axial
or Tubular operators*



(Document reserved for installers)

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Required equipment p.2

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Required equipment

- Tape measure
- Spirit level or laser level
- Plumb bob
- Pencil
- Hammer drill
- Drill bits
- Suitable pins and screws
- Hammer
- Electric screwdriver with torque limiter
- Hexagonal end-pieces
- 2 trestles
- Ladders

Nut installation

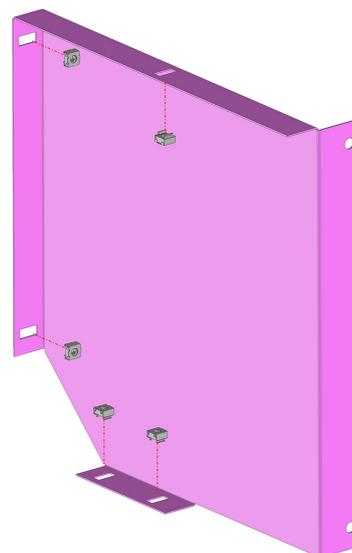
Pair of wall-mounted panels



Right panel

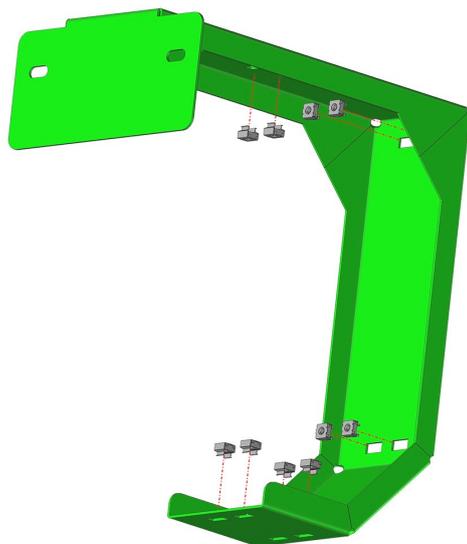
Clip the 10 M6 cage nuts onto the pair of panels

(Accessory bag : KIR-052)



Left panel

Wall-mounted intermediate console



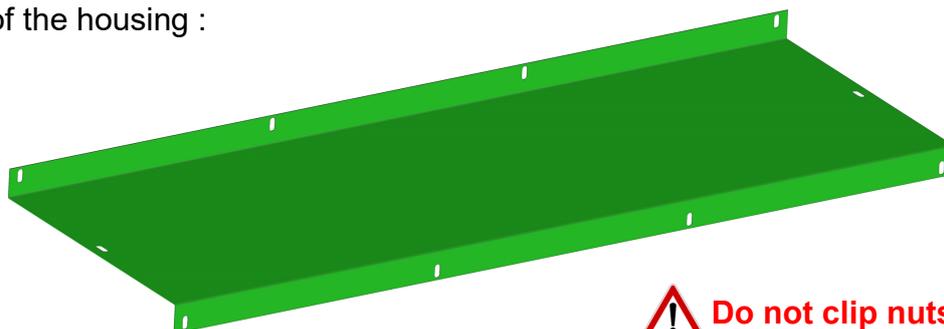
Clip on the 10 M6 cage nuts per console provided

(Accessory bag : KIR-050)

Covering sheets

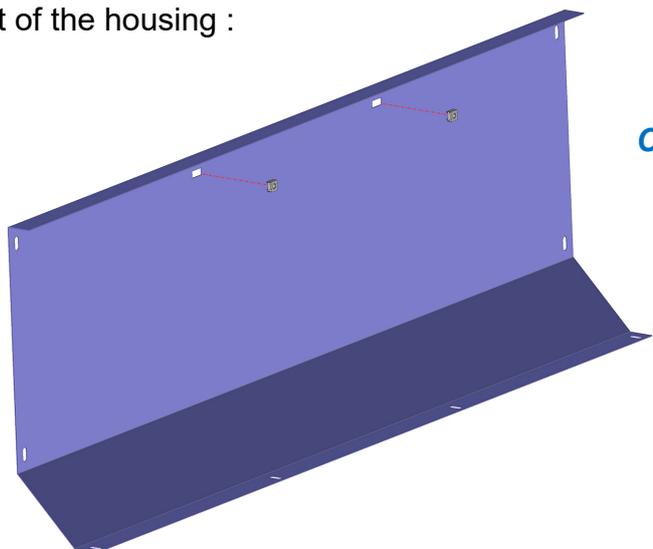
Clip on the M6 cage nuts, included in the accessory bag, in the rectangular holes of the sheets.
Please note : The quantity of nuts varies according to the number and length of the modules.

Top side of the housing :



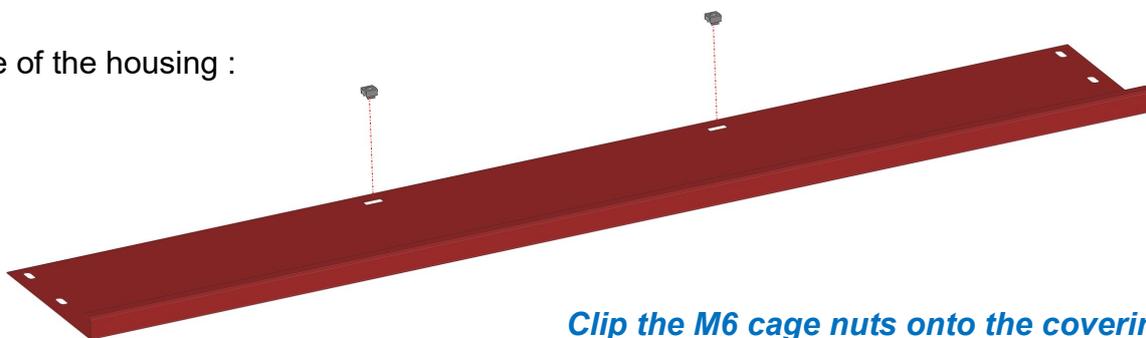
 **Do not clip nuts on this side**

Front of the housing :



Clip the M6 cage nuts onto the covering sheet

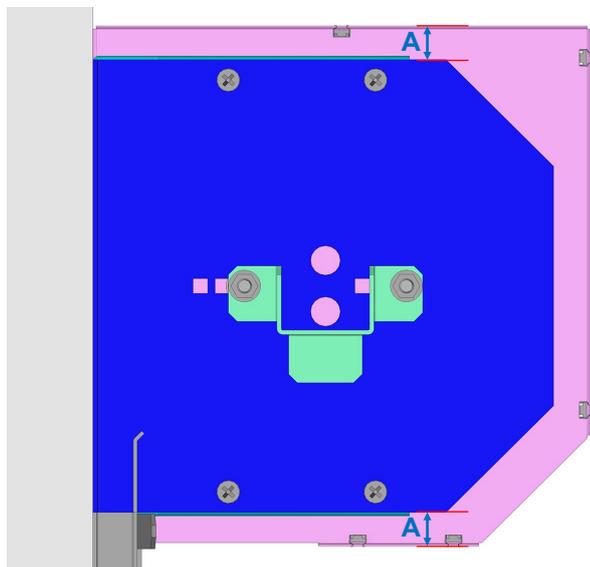
Underside of the housing :



Clip the M6 cage nuts onto the covering sheet

Panel installation

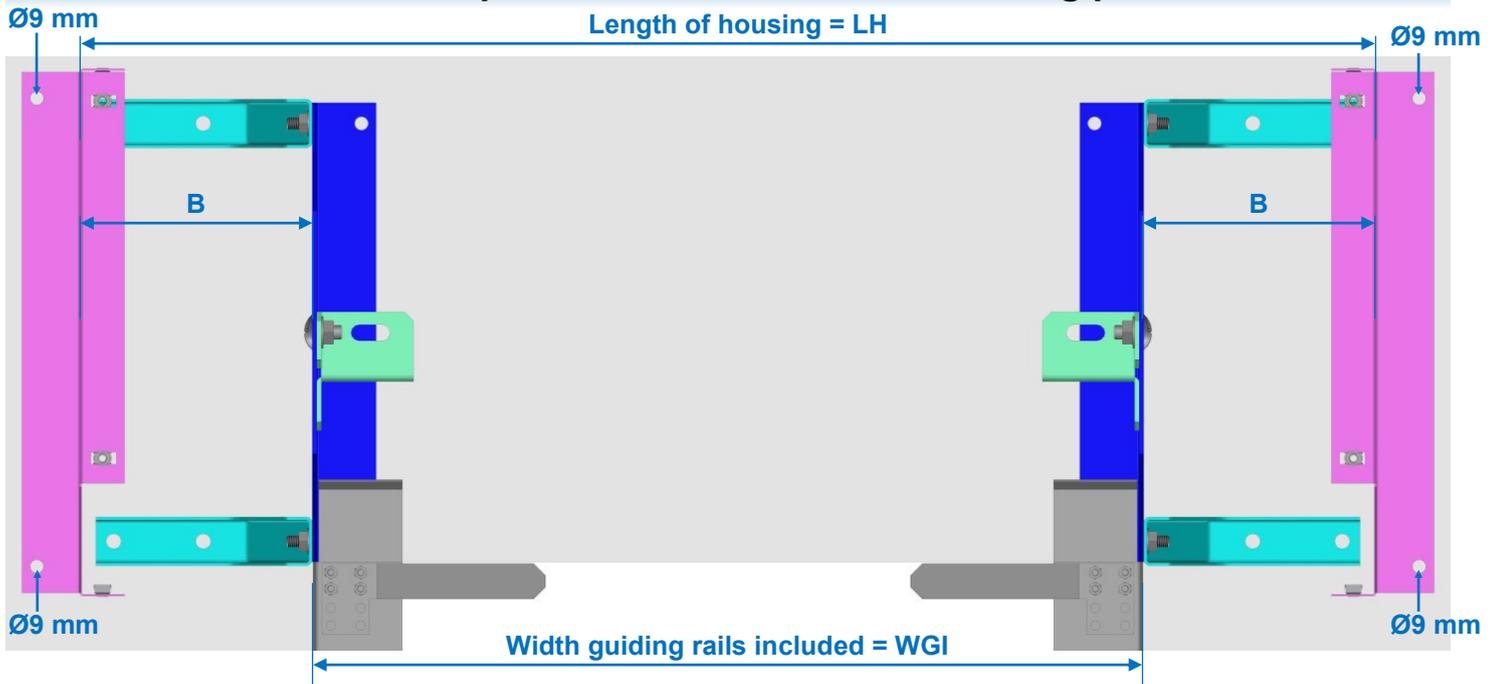
Center the panels in relation to the winding plates



Establish dimension A (see table below) :

Plate section	Housing model	A (mm)
280	310	38
310	310	23
340	340	23
370	370	23
400	440	43
440	440	23
480	520	43
520	520	23

Position the panels on the back of the winding plates

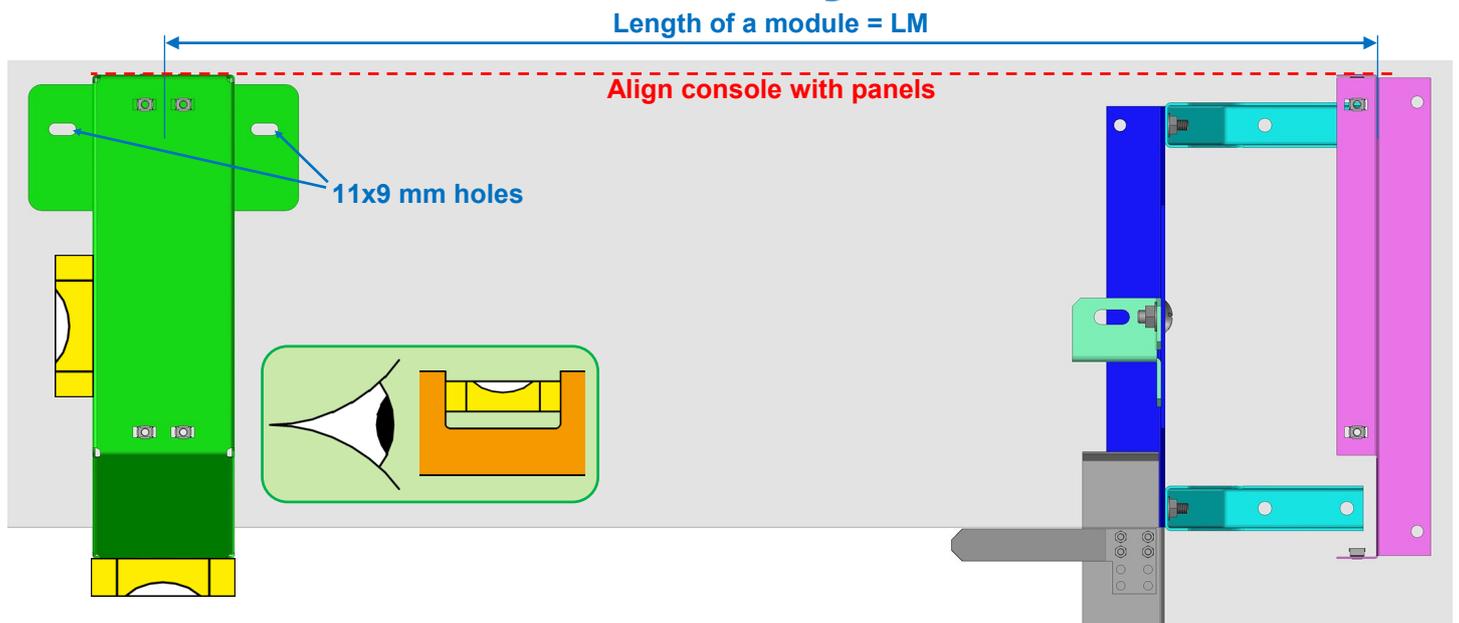


Center the housing in relation to the shutter ;
do this, determine the length of the housing, to obtain dimension B (see table below) :

Operation	Plate brackets	Housing length	B (mm)
All	With	WGI + 310	155
Direct / Axial pull	Without	WGI + 40	20
Tubular	Without	WGI + 200	100

After positioning the panels, secure them with the holes of $\varnothing 9\text{ mm}$

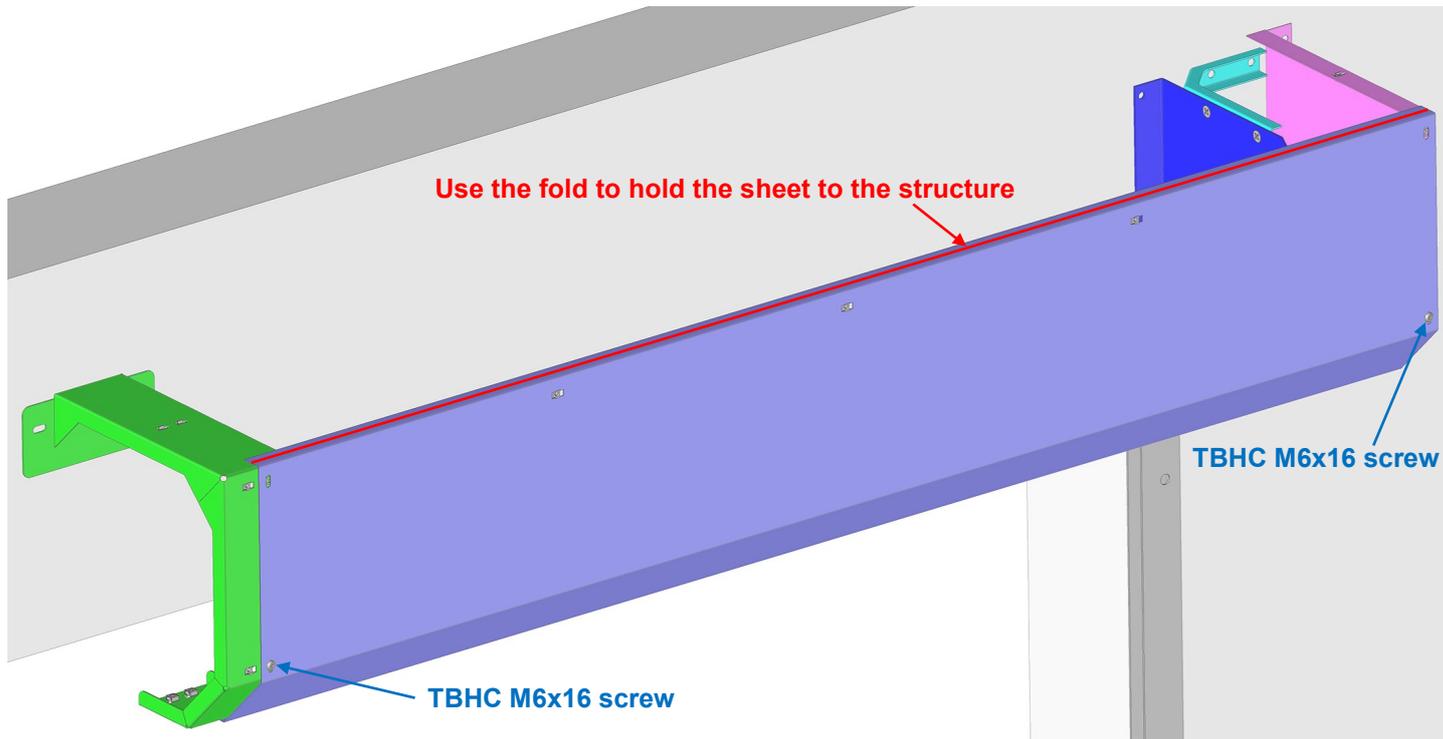
Installation of any consoles



Position any consoles and fix them using the **11x9 mm oblong holes**

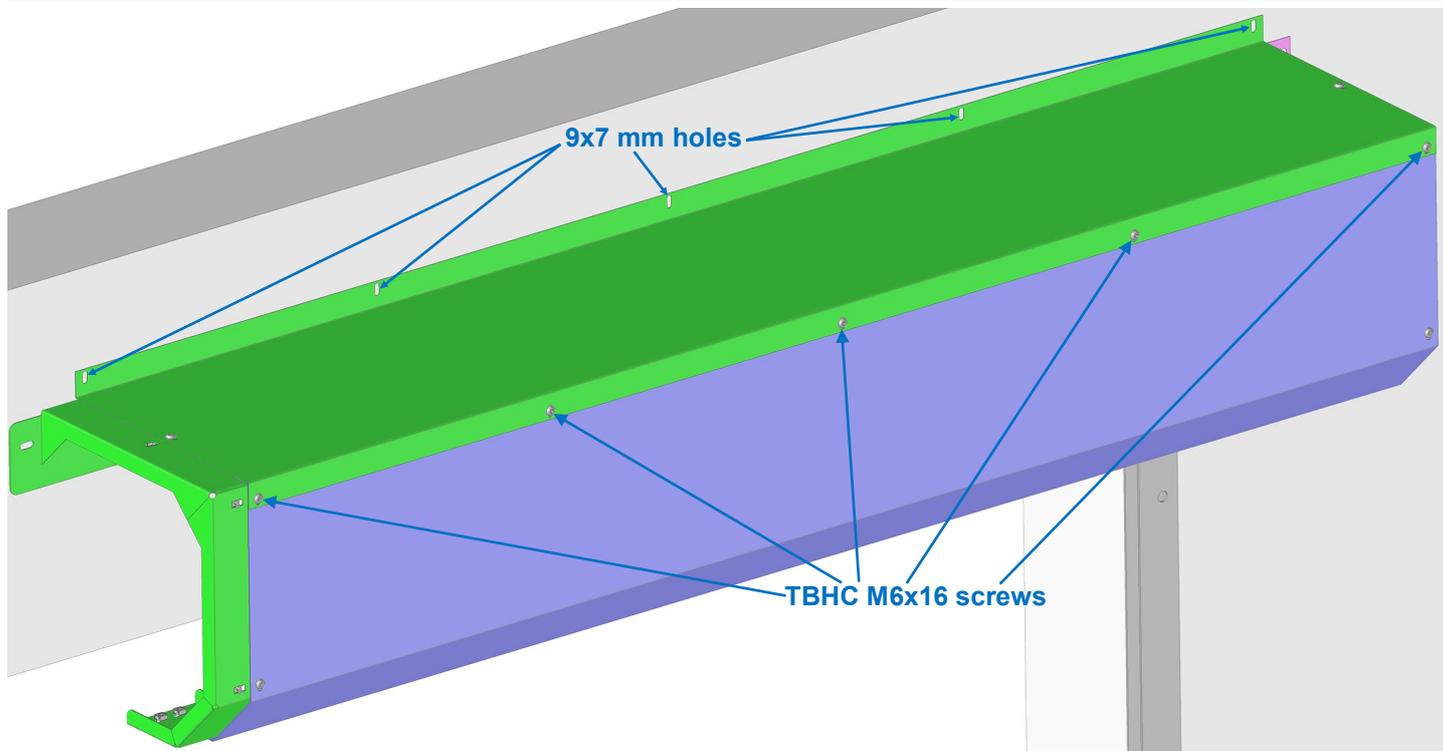
Installation of covering sheets

Front of the housing



Position the front on the structure and hold it there by **approaching the 2 screws**

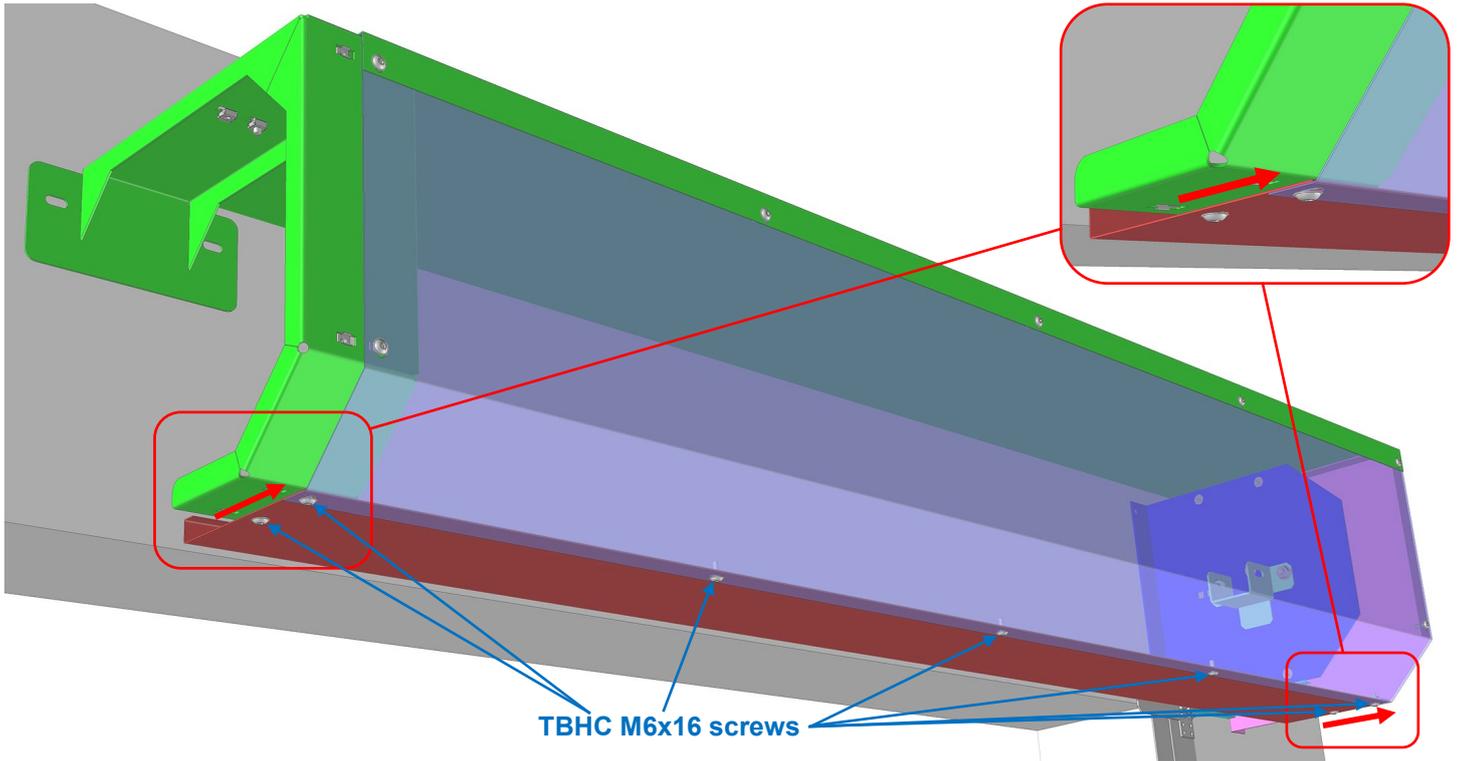
Top side of the housing



Position the top side on the structure.
Join the 2 covering sheets and the structure by **approaching the screws**

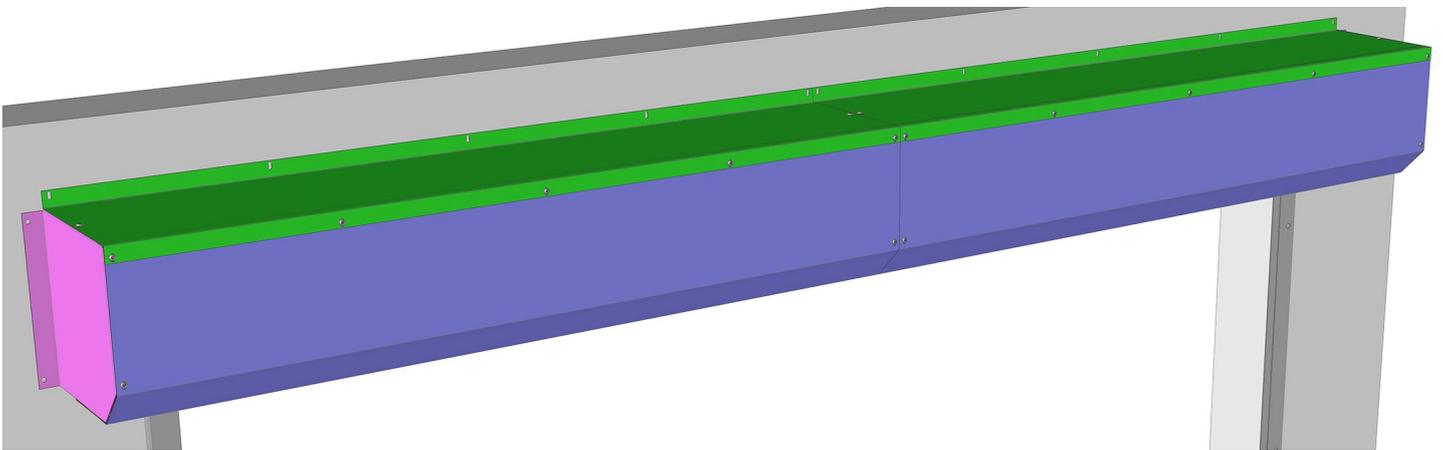
Fix the top side of the housing to the overhead using the **9x7 mm oblong holes**

Underside of the housing



Position the underside on the structure, **by sliding it under the front sheet**.
Join the 2 covering sheets and the structure by **approaching the screws**

Finishing



Tighten all housing screws, **by tightening with a torque between 3 et 5 Nm**.

