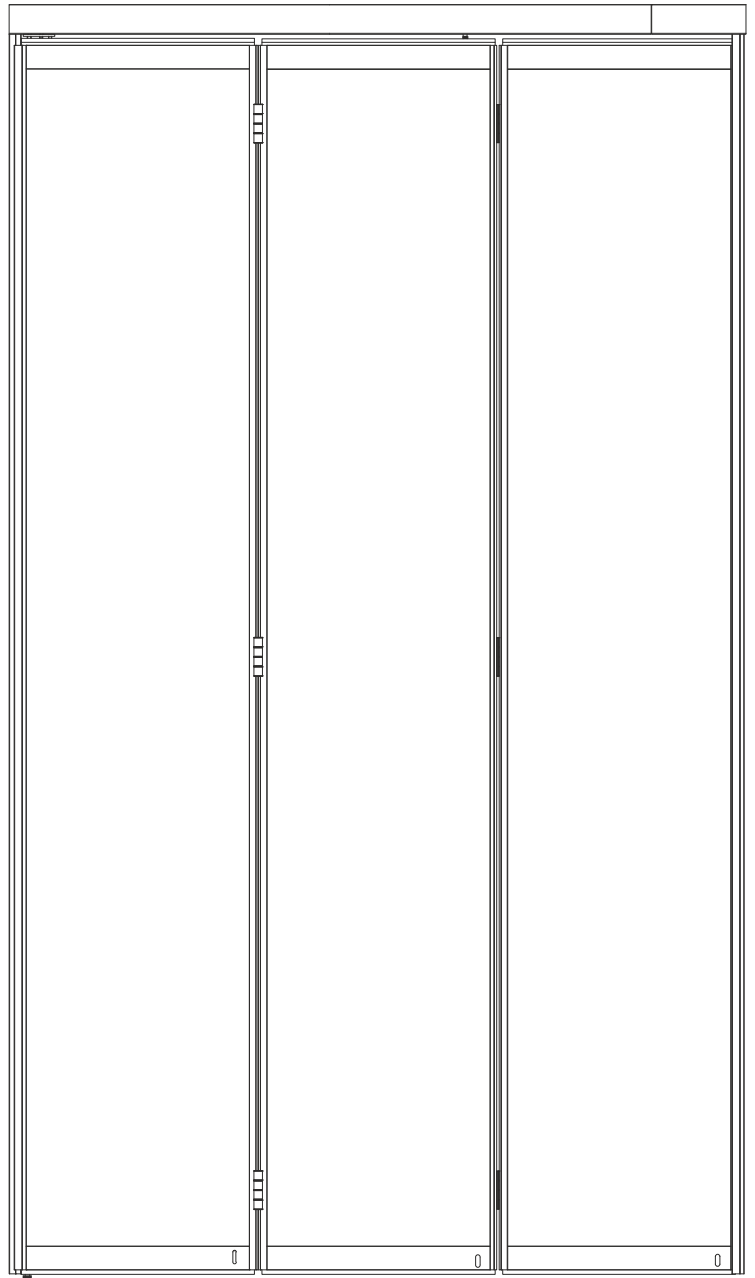
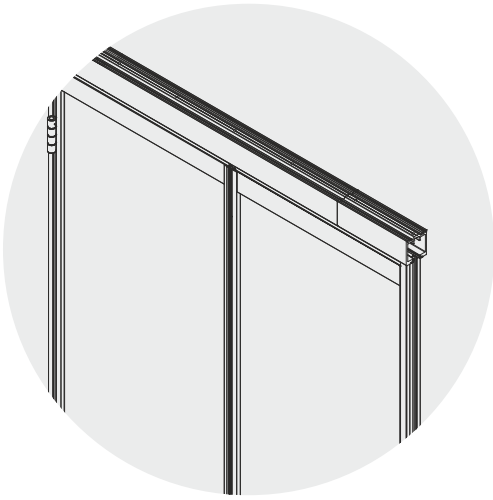
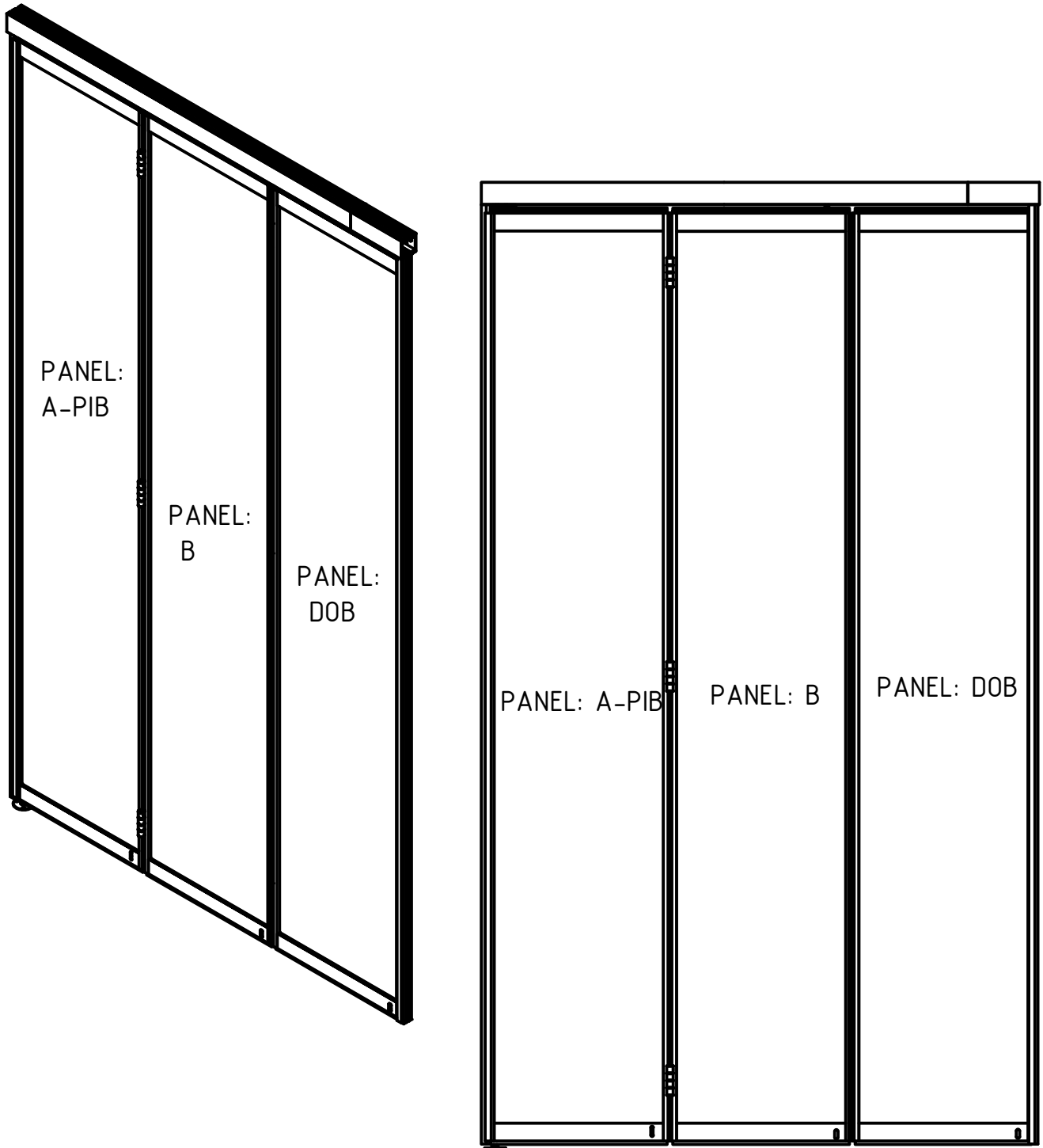


Σύστημα FFW70 Οδηγίες Τοποθέτησης

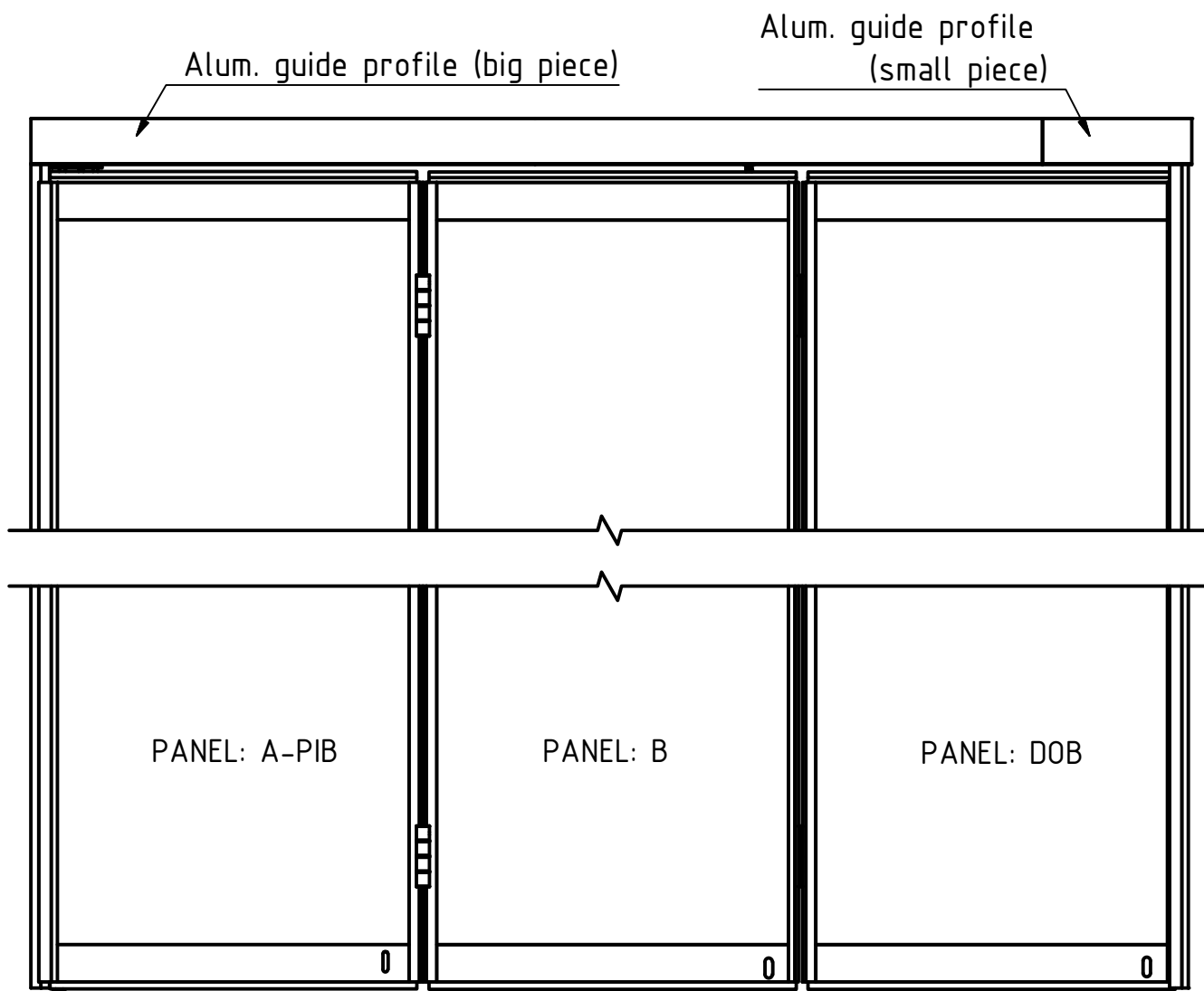
System FFW70 Installation Instructions





GENERAL VIEW OF THE FFW-70 SYSTEM

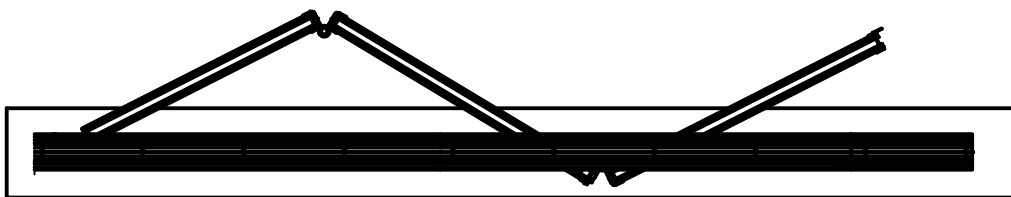
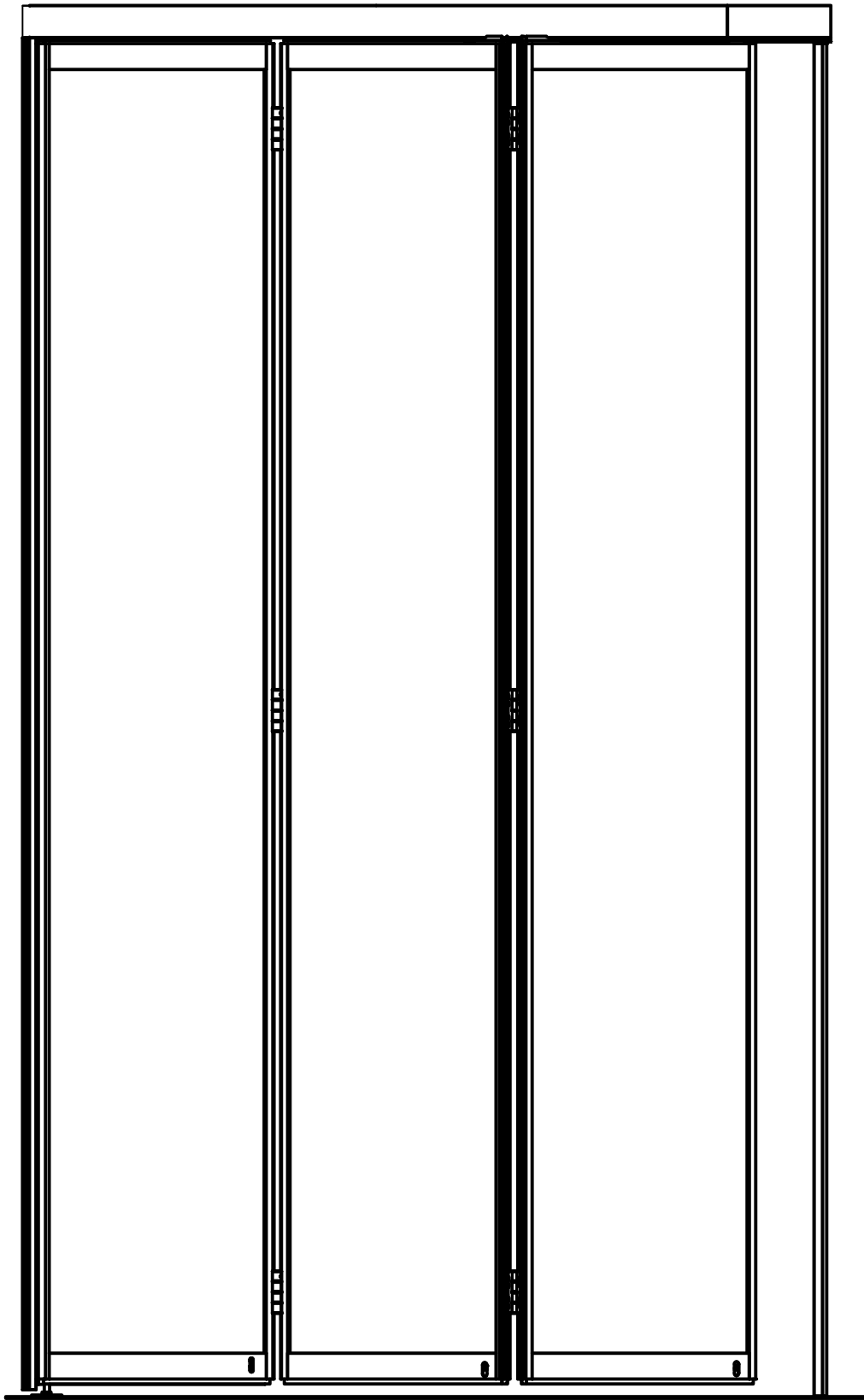
GENERAL VIEW OF THE FFW-70 SYSTEM



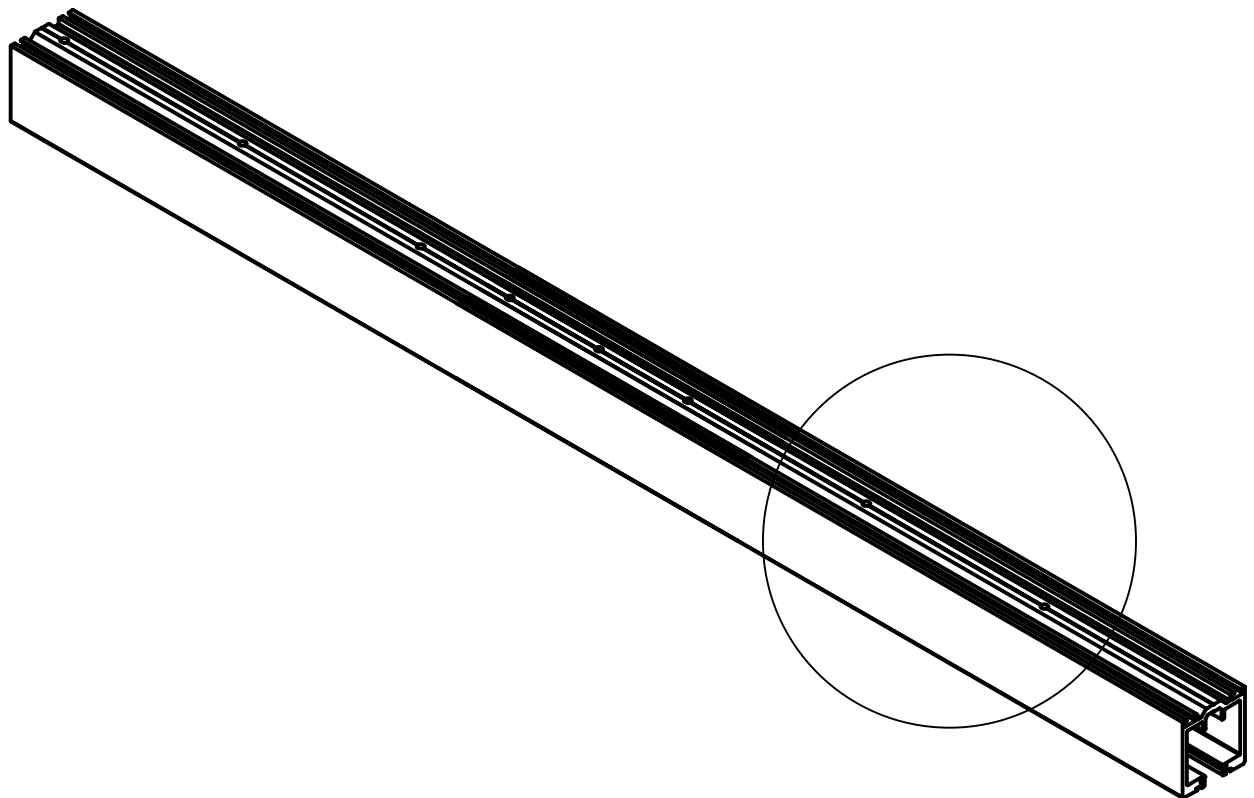
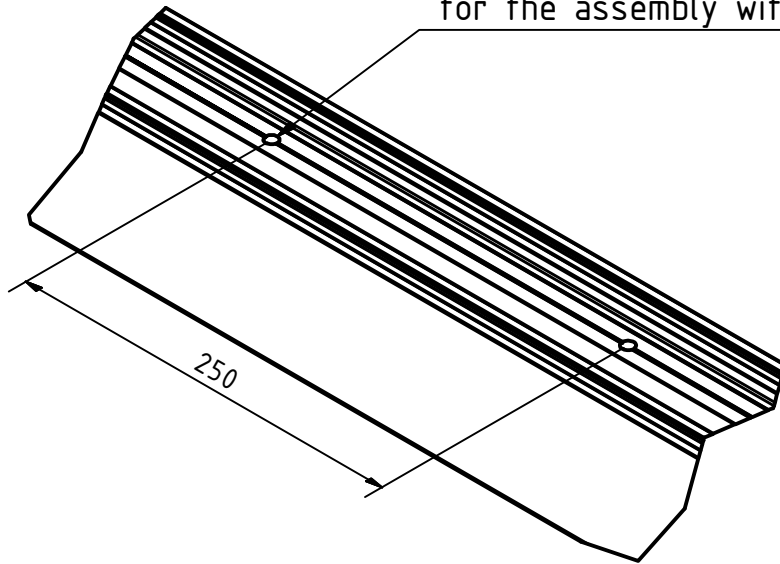
View from above (without the upper guide profile)



GENERAL VIEW OF THE FFW-70 SYSTEM



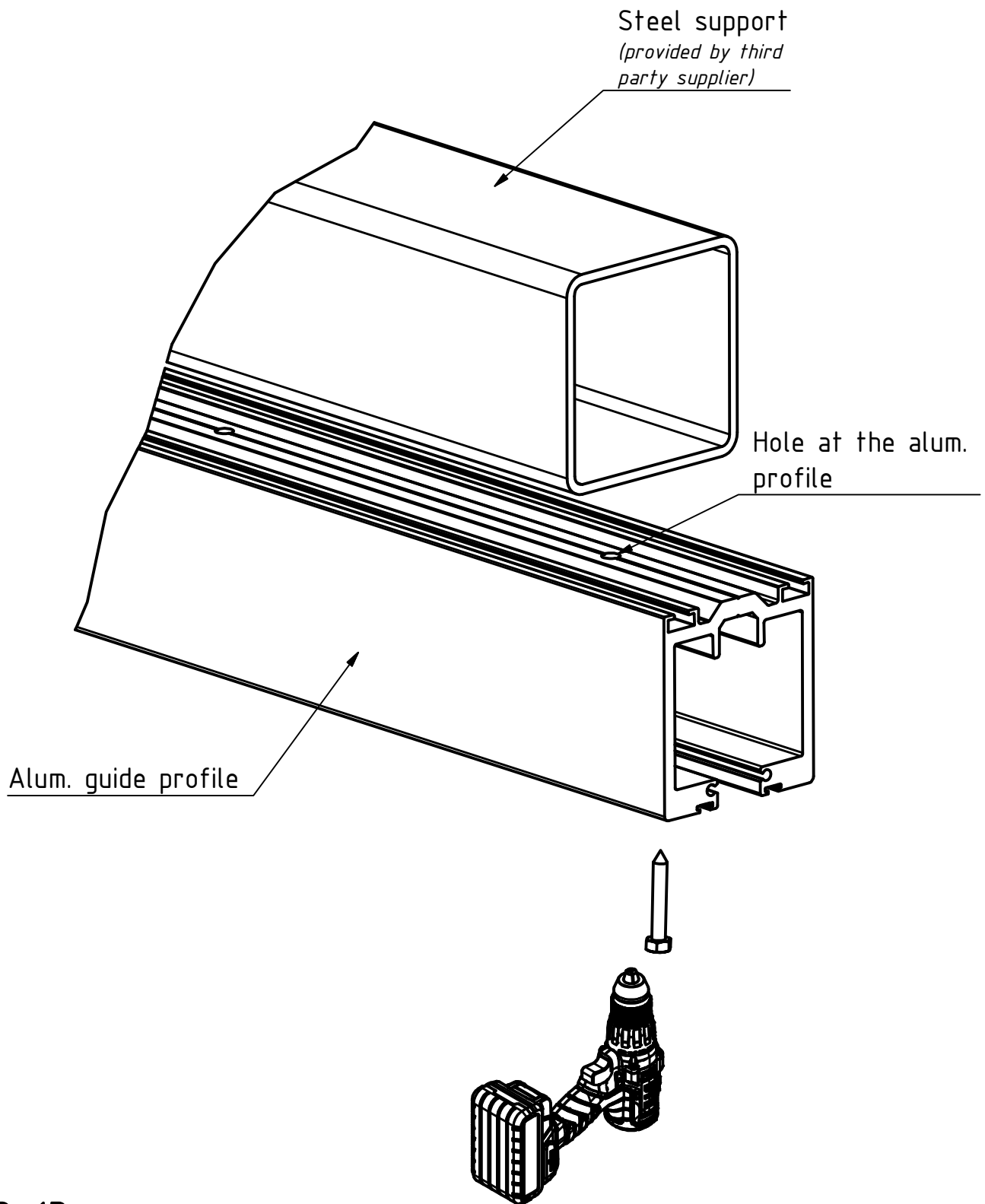
The aluminum guide profile has already holes every 250mm for the assembly with the steel support.



STEP-1: Upper guide profile installation.

Start from the upperguide profile.

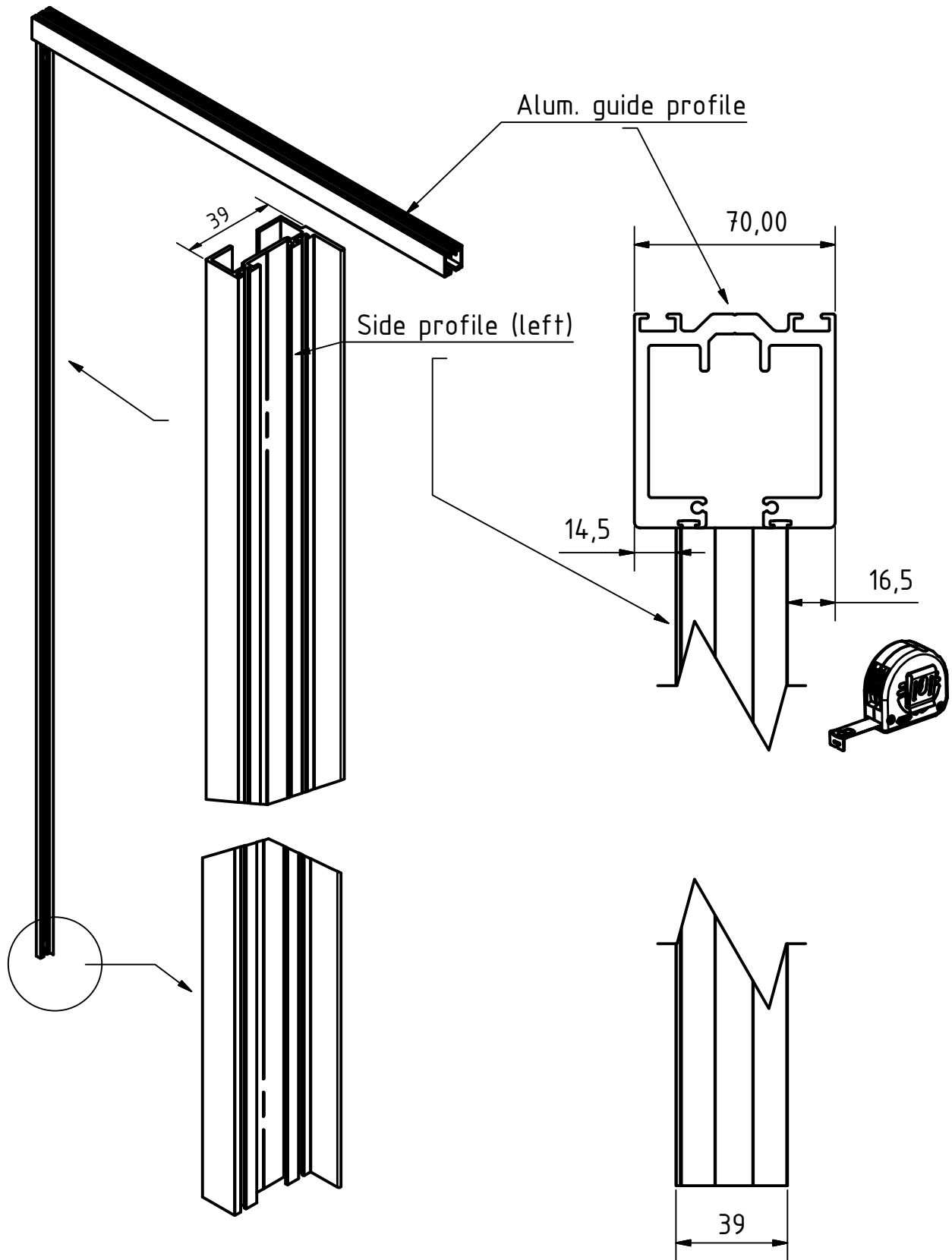
Assembly the alum. guide profile at the steel support.



STEP-1B:

Install the alum. guide at the steel support by using the hexagon self tapping screws provided.

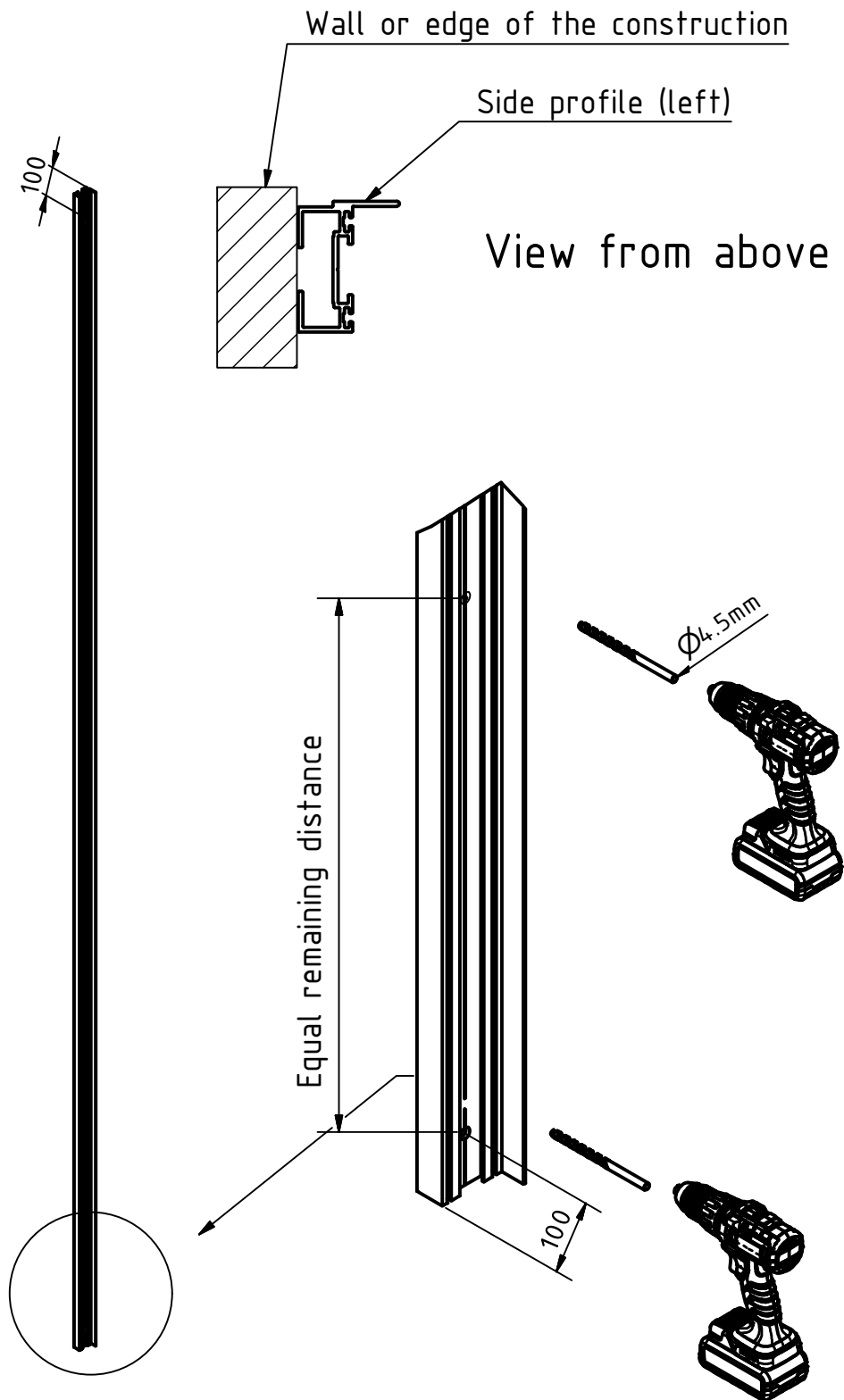
Do not install the small guide profile with 200mm length.



STEP-2: Side panel installation

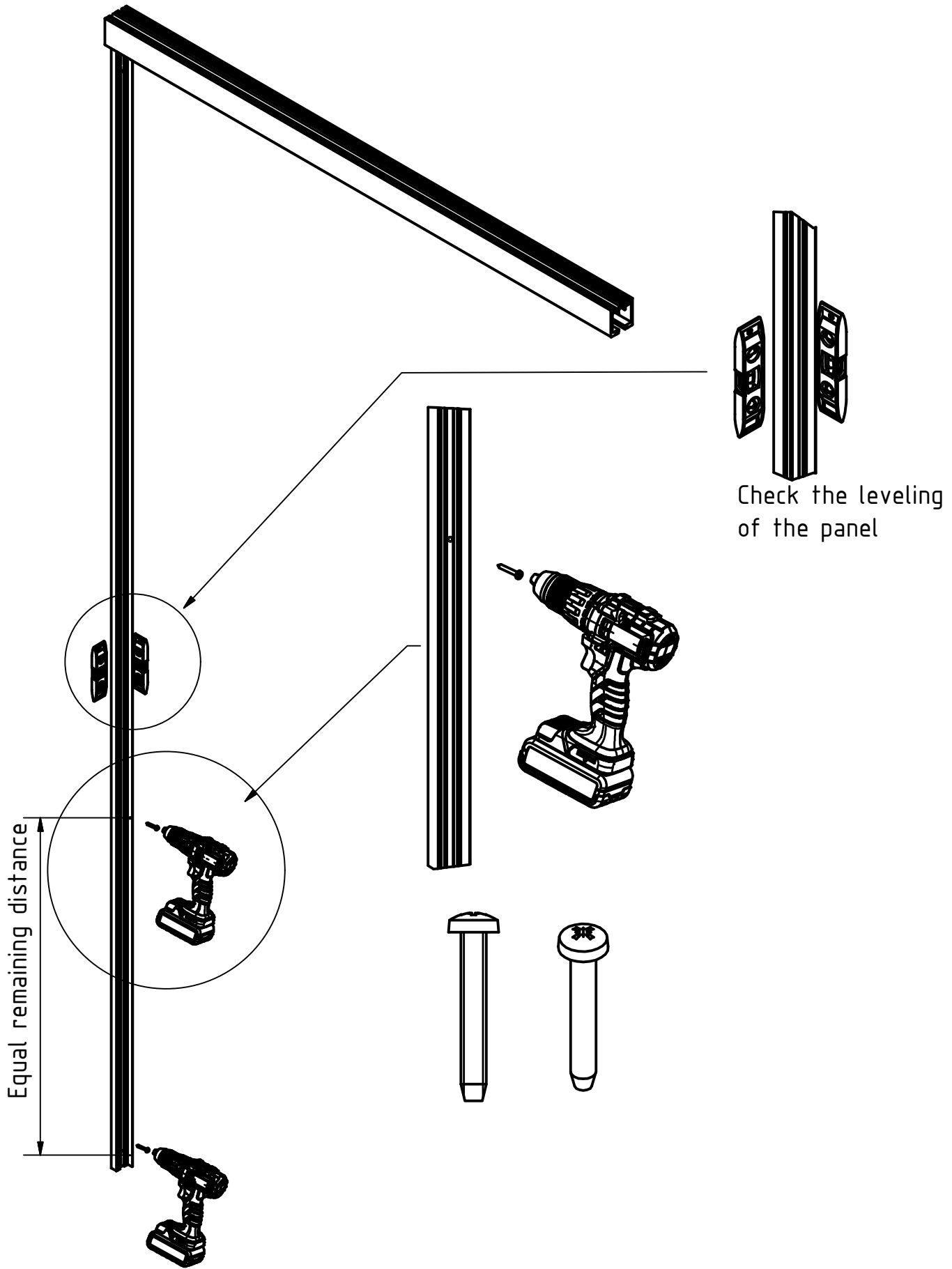
Installation of the left side alum. profile: Take some measurements from the guide profile and adjust the side profile according to these distances.

Please measure the distance from the floor also and cut the side profile accordingly to the specific length.



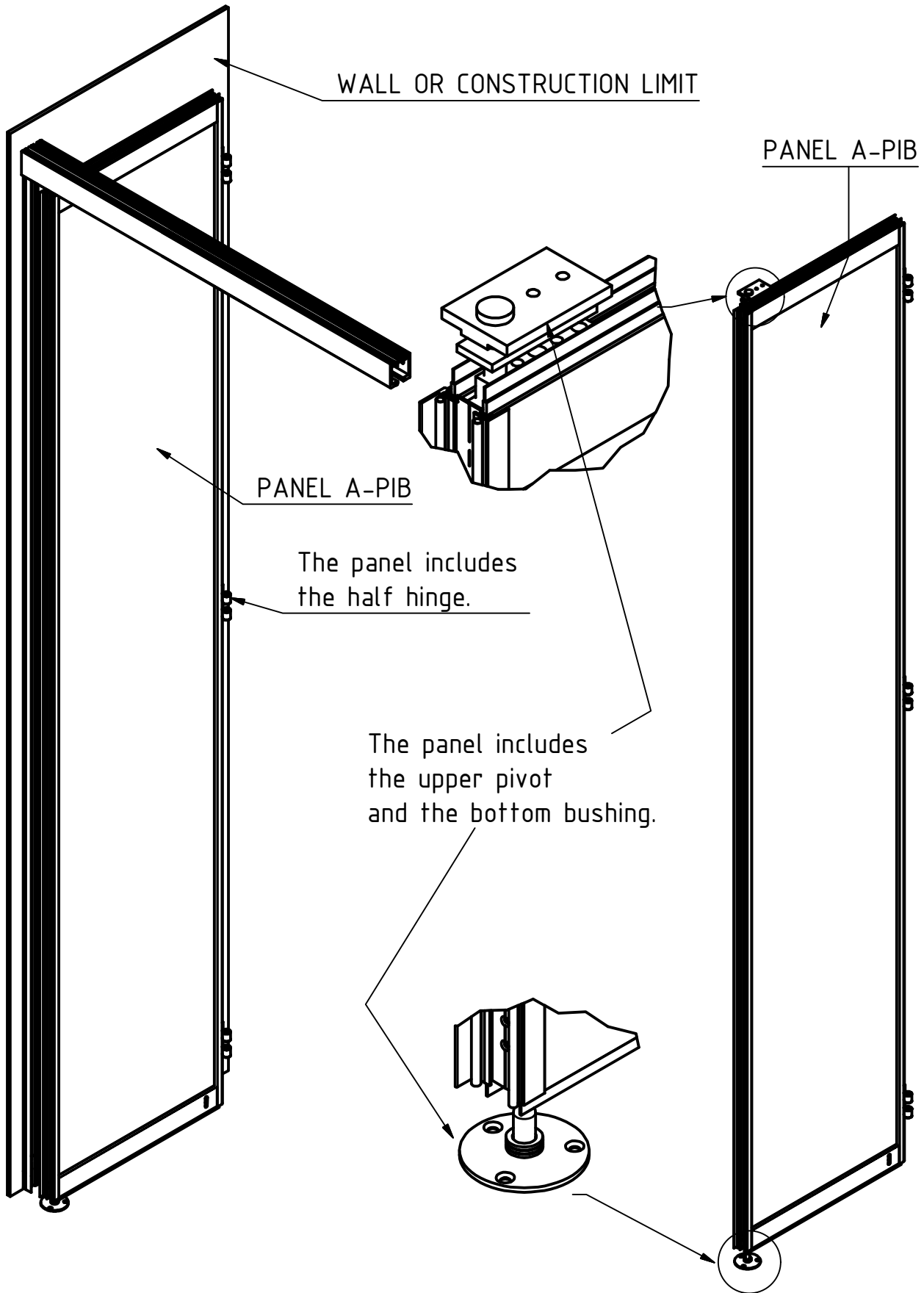
STEP-2B:

At the side panel a few $\text{Ø}4.5\text{mm}$ holes (4 or 5) have to be made in order to place it at the wall or at the construction edge. Two holes have to be made at 100mm from the edge and the rest 3 or 4 at equal distance of the remaining length of the panel.



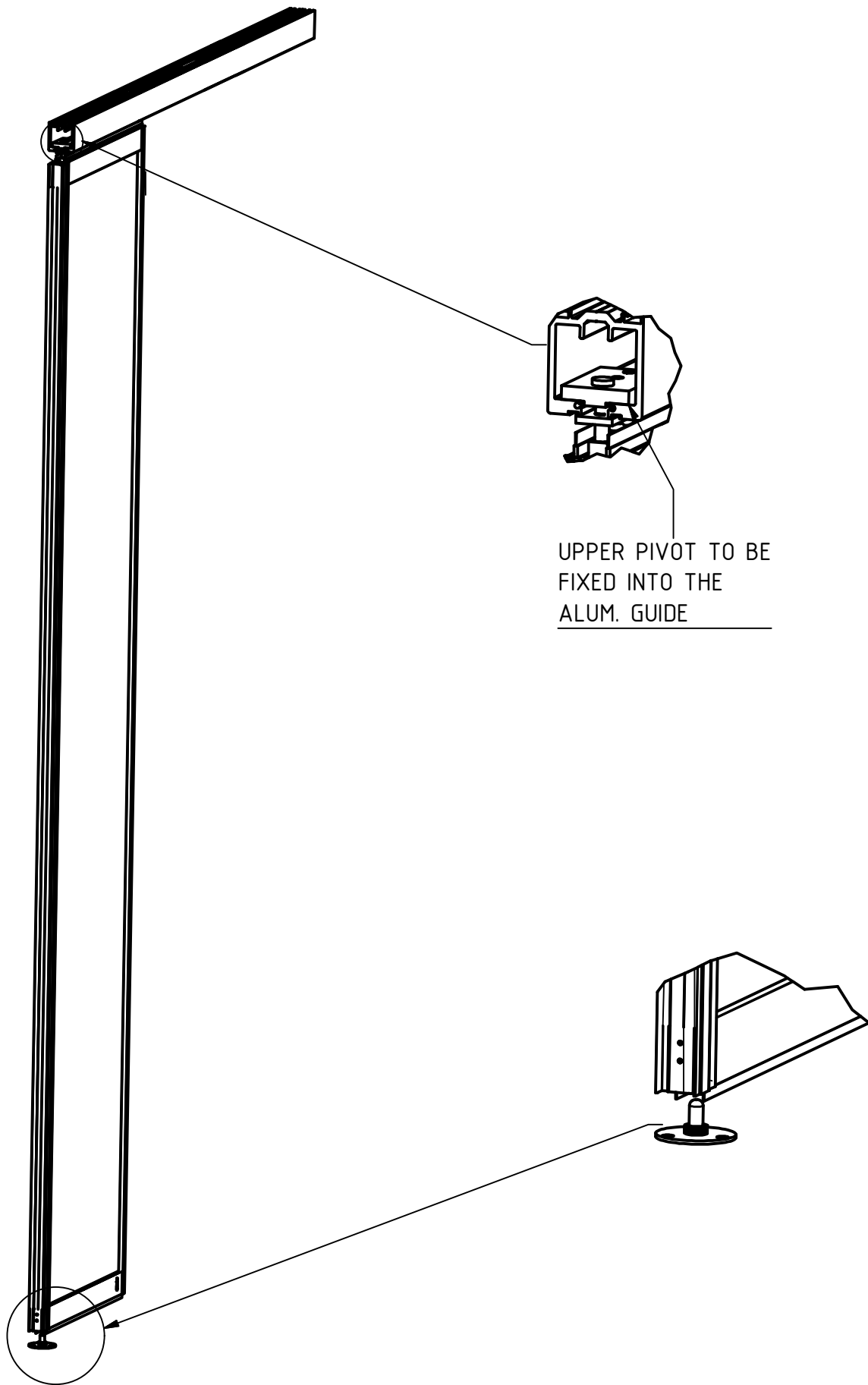
STEP-2C:

Check the leveling of the panel and then install it to the wall by using the 4.2x32 screws provided.



STEP-3: Panel A-PIB installation

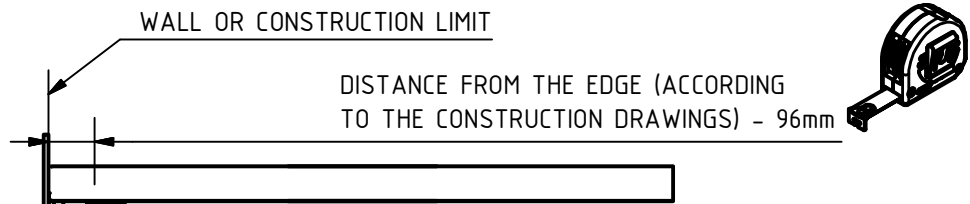
Place FIRST the A-PIB panel into the alum. guide profile. The panel includes the upper pivot and the floor bushing and the half of the hinges at the edge.



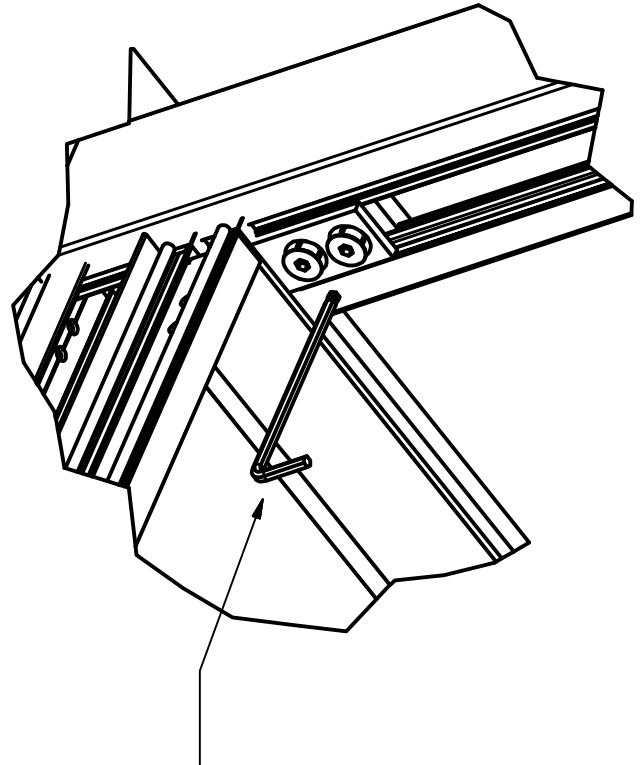
UPPER PIVOT TO BE
FIXED INTO THE
ALUM. GUIDE

STEP-3B:

Panel includes the upper pivot and the bottom bushing.



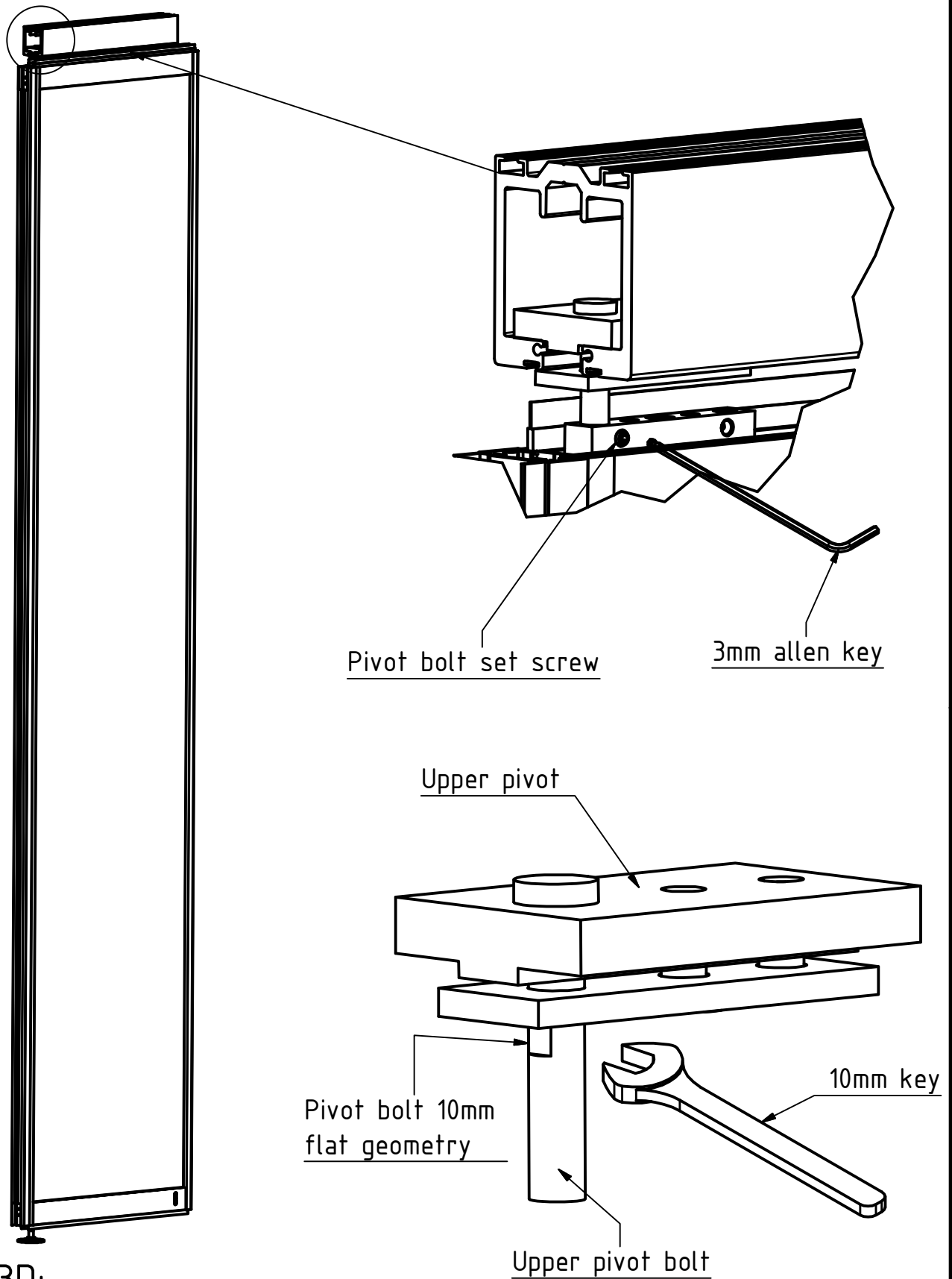
Assembly the upper bracket to the indicated from the construction instructions position (distance from the edge).



Use a 5mm allen key in order to assembly the upper pivot at the desired position into the guide profile.



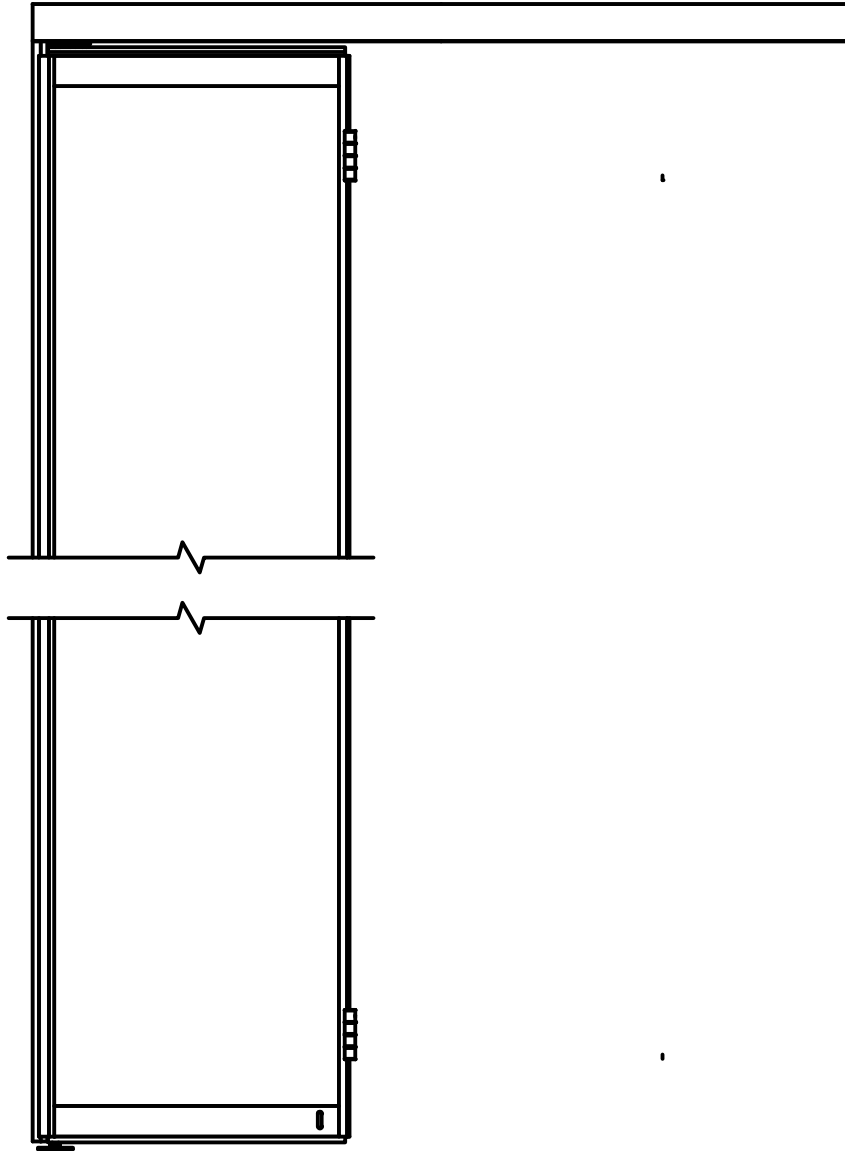
STEP-3C:
Place FIRST the A-PIB panel into the guide profile.
Assembly the upper pivot to the indicated distance.



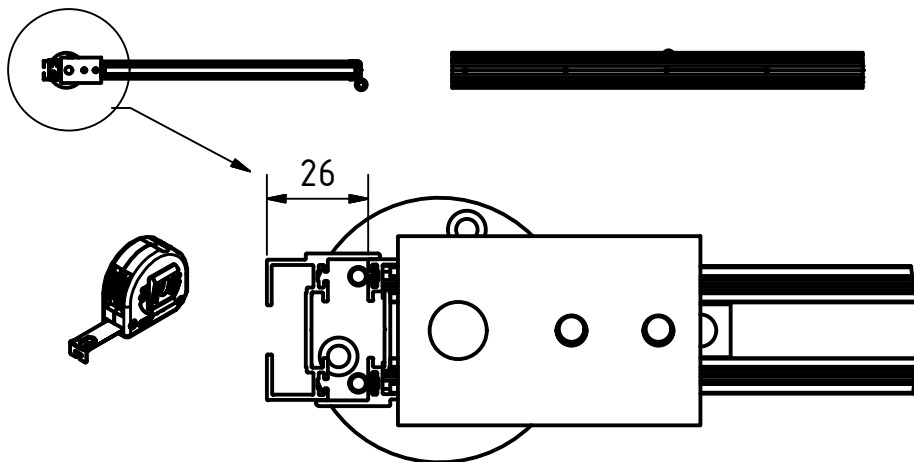
STEP-3D:

Adjust the height of the panel A-PIL by using a 10mm key at the upper pivot bolt. Place the key at the pivot bolt flat geometry and rotate the key clockwise or counterclockwise. The panel will move up or down accordingly. After finishing the height adjustment then screw the M6 set screw by using a 3mm allen key.

Front view

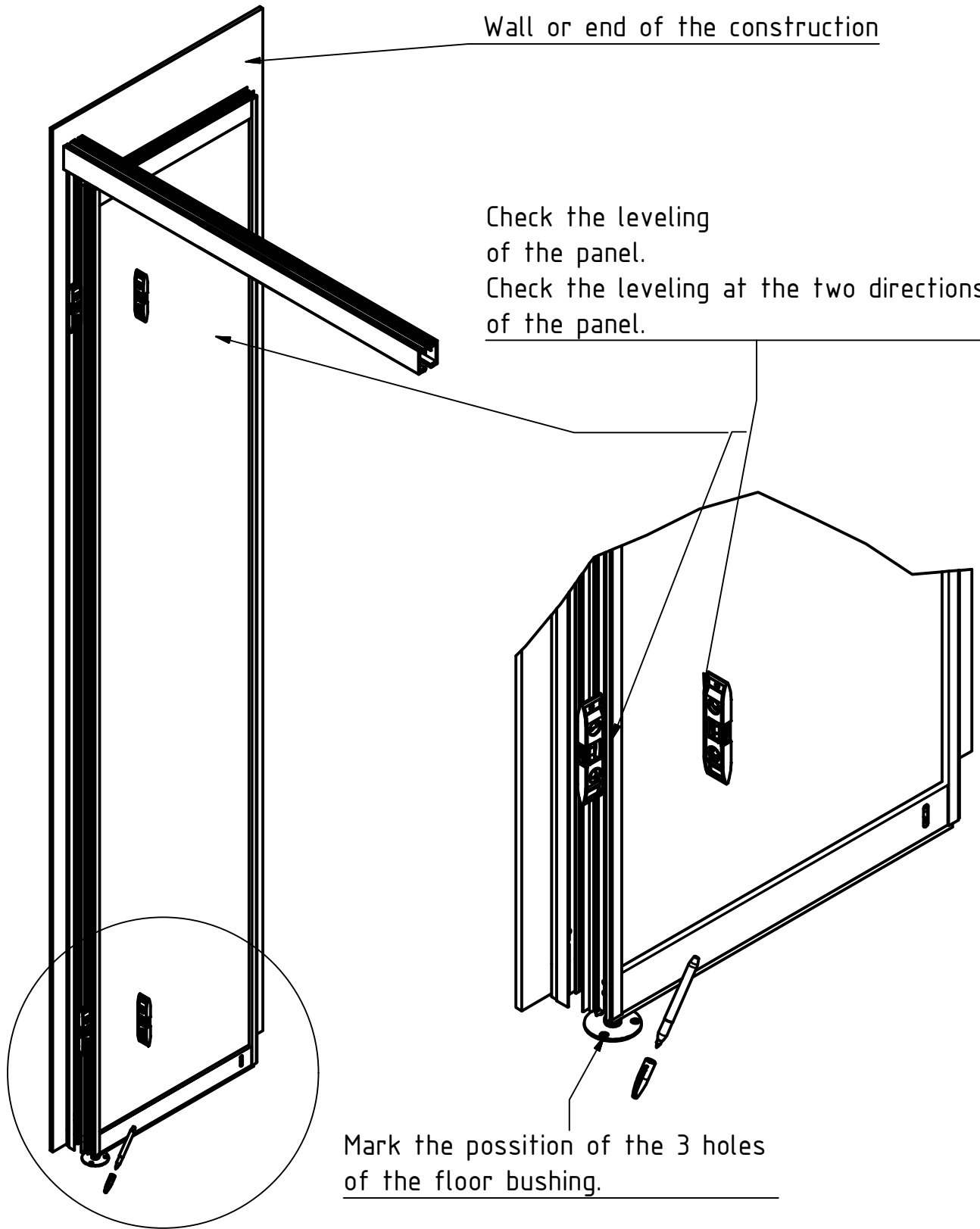


View from above



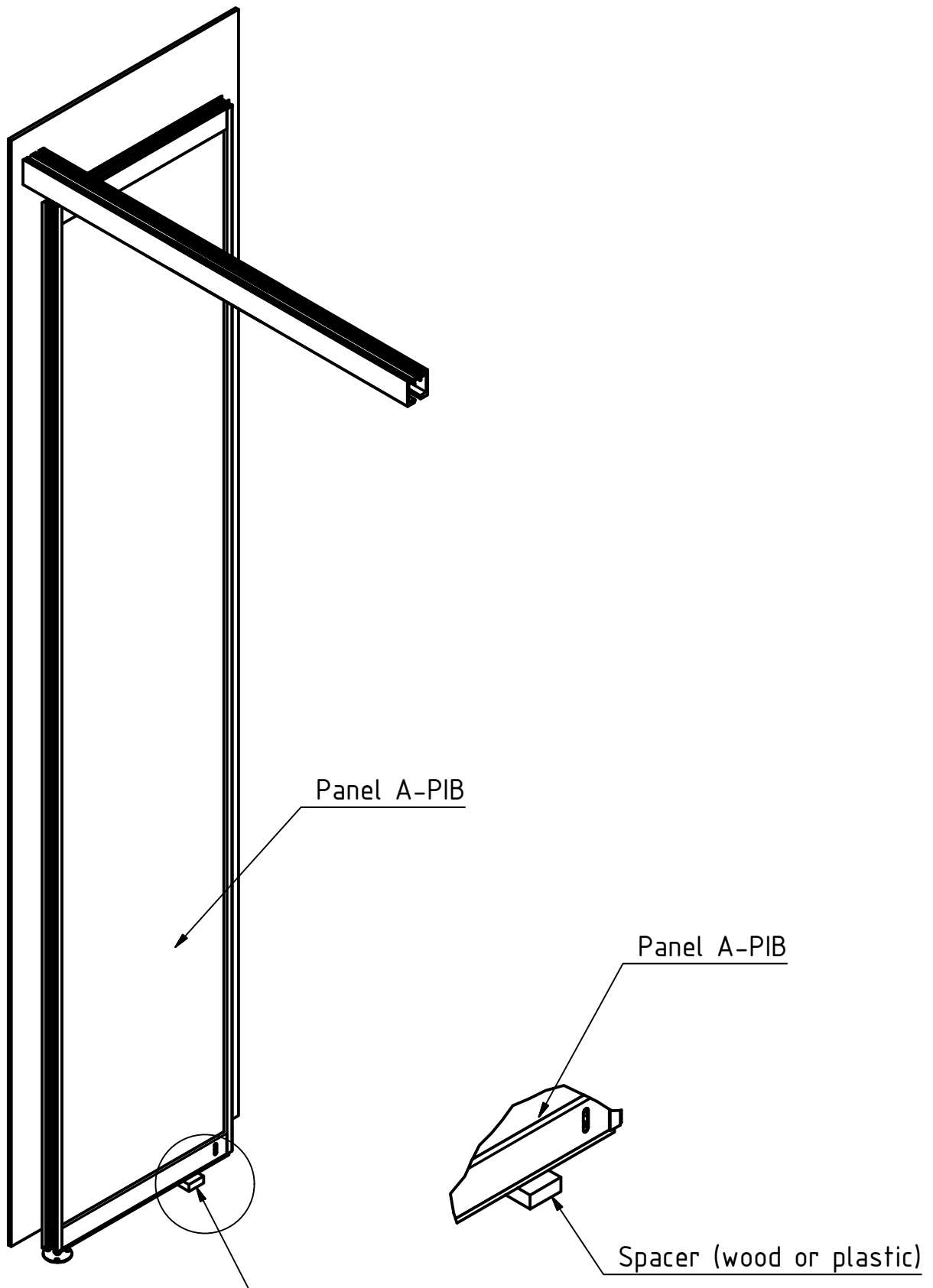
STEP-3E:

Measure a distance of 26mm from the wall until the profile of the first panel A-PIB

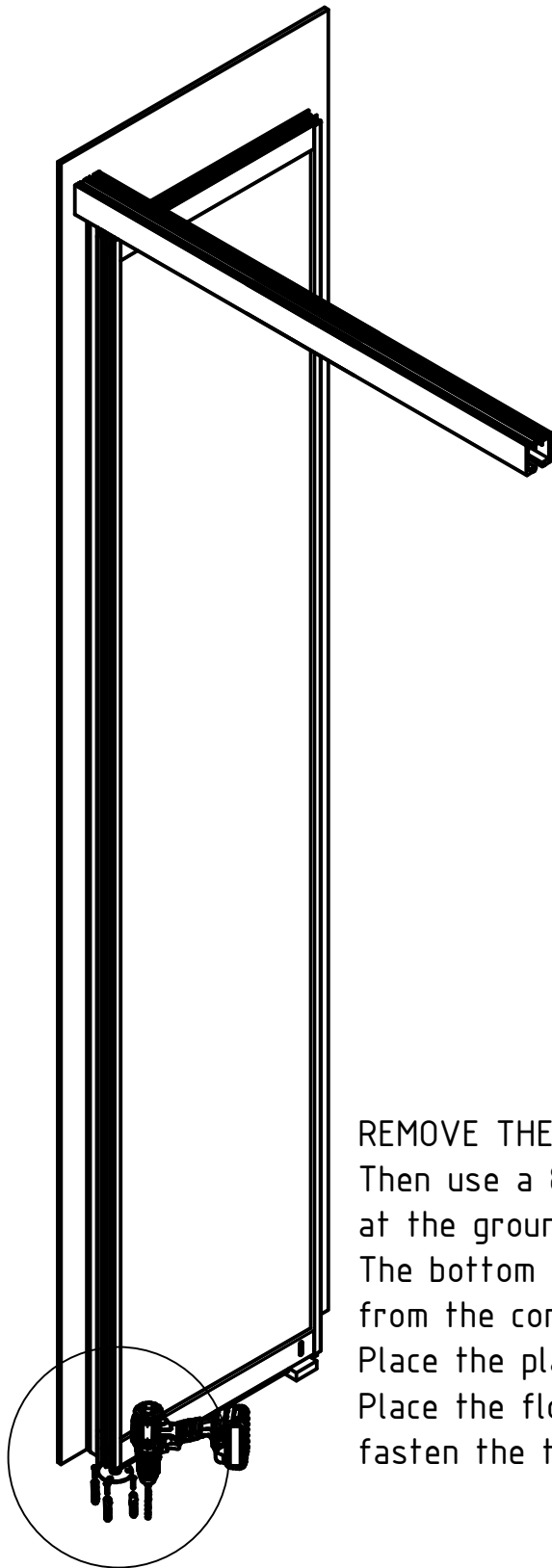


STEP-3F:

Check the leveling of the panel and mark the position of the holes of the floor bushing.

**STEP-3G:**

Place FIRST the A-PIL panel (DOOR) into the parking profile.
Fix the position of the panel by using also one (1) spacer (~10mm)
between the panel and the ground floor so that the panel will
not move and will not touch the ground.



REMOVE THE FLOOR BUSHING.

Then use a 8.0 drill in order to drill the three (3) holes at the ground for the assembly of the bottom bushing.

The bottom bushing should be fixed at the indicated position from the construction study.

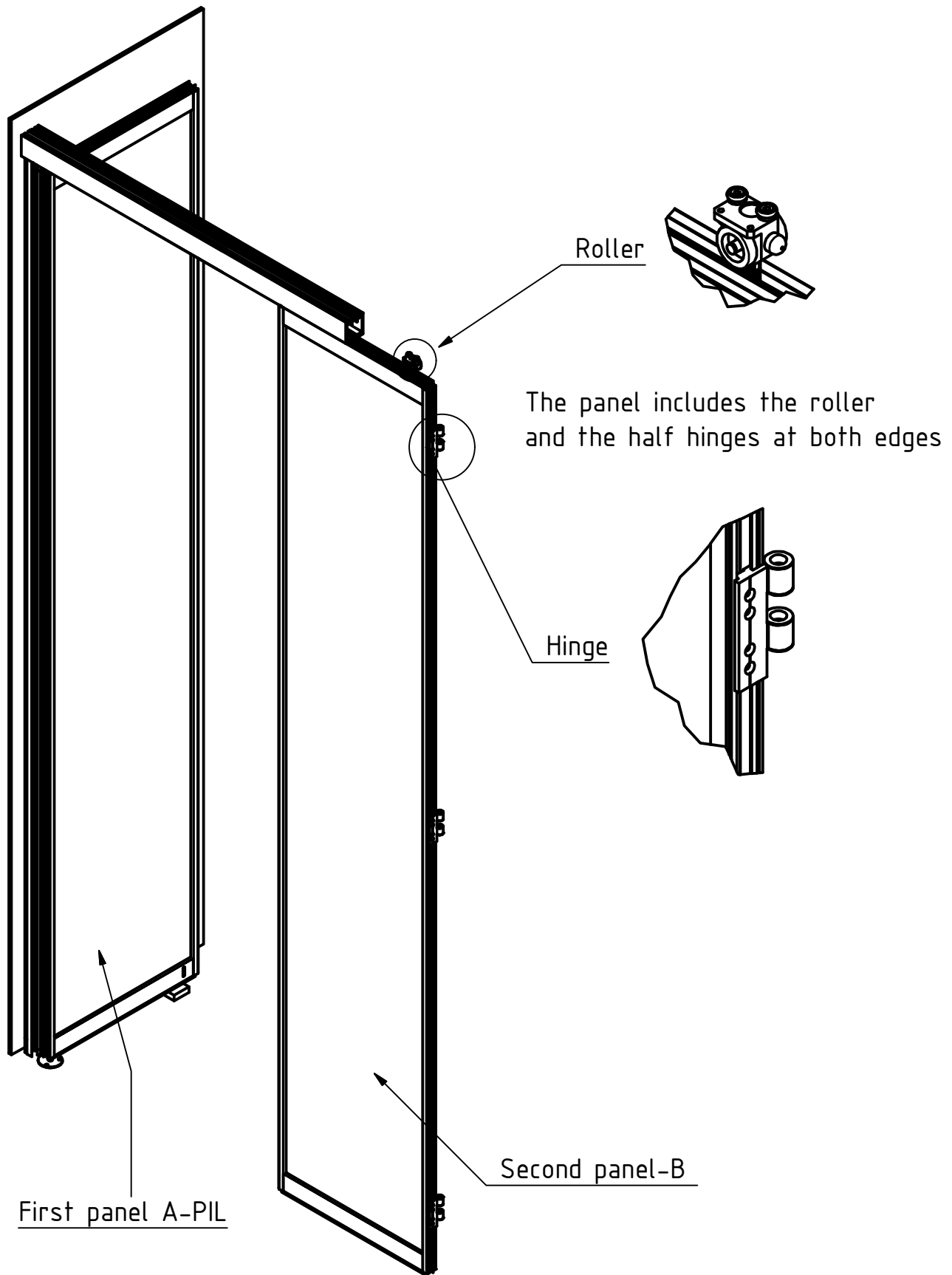
Place the plastic plugs into the holes.

Place the floor bushing and then

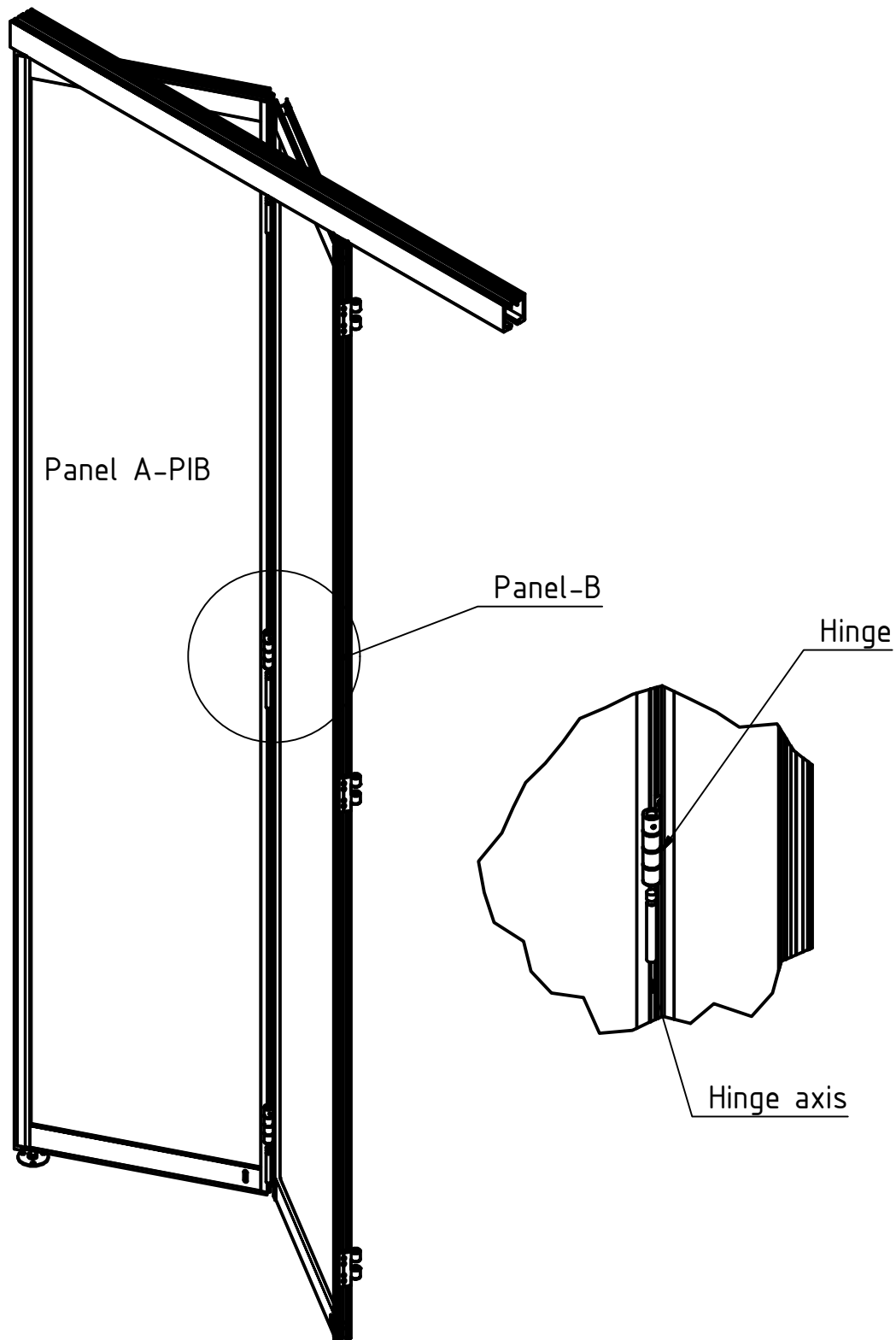
fasten the three countersunk screws of the bushing.

STEP-3H:

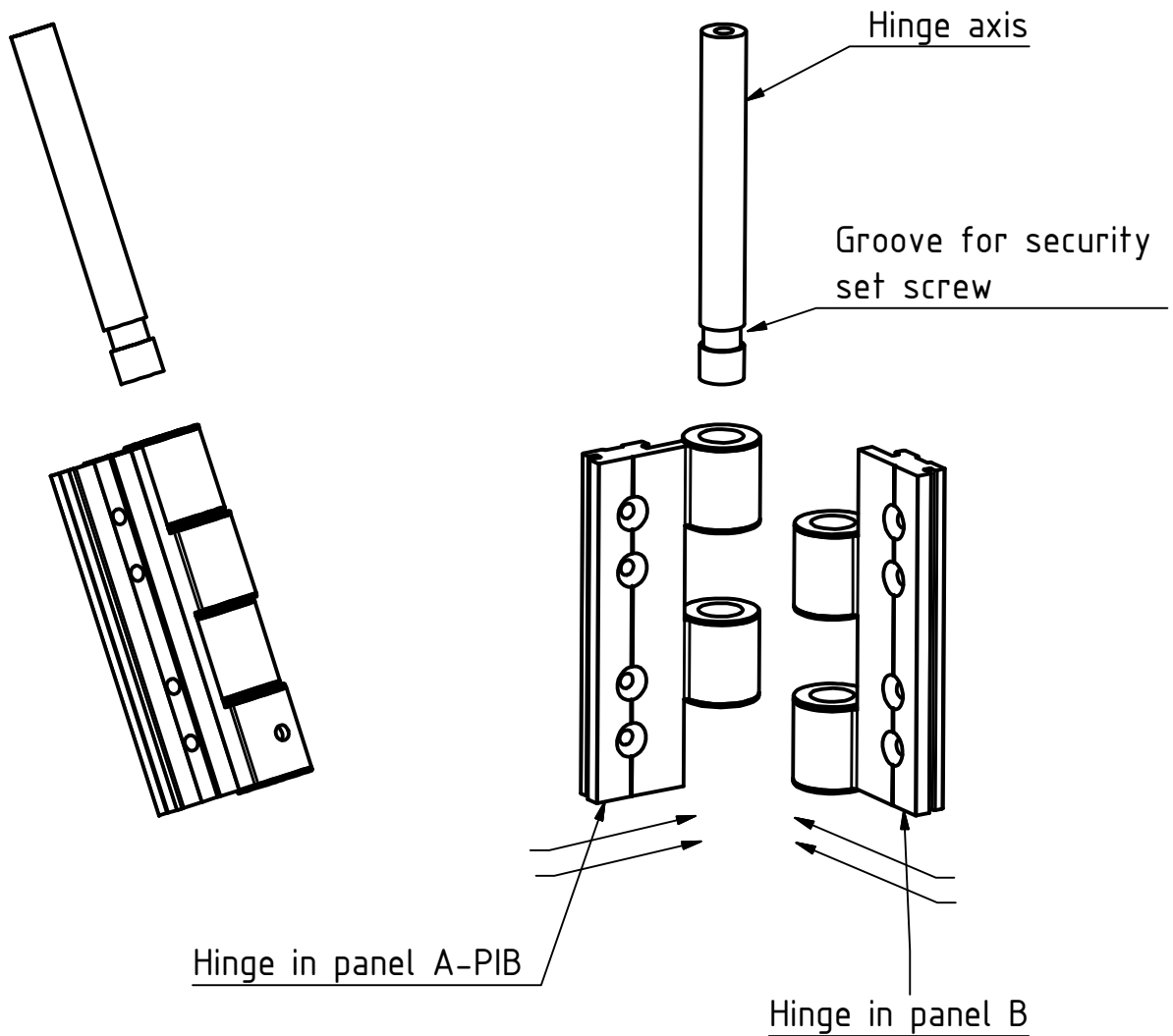
Assembly the floor bushing.



STEP-4: Installation of the second panel-B.
Place the second panel (Panel-B) into the guide profile.

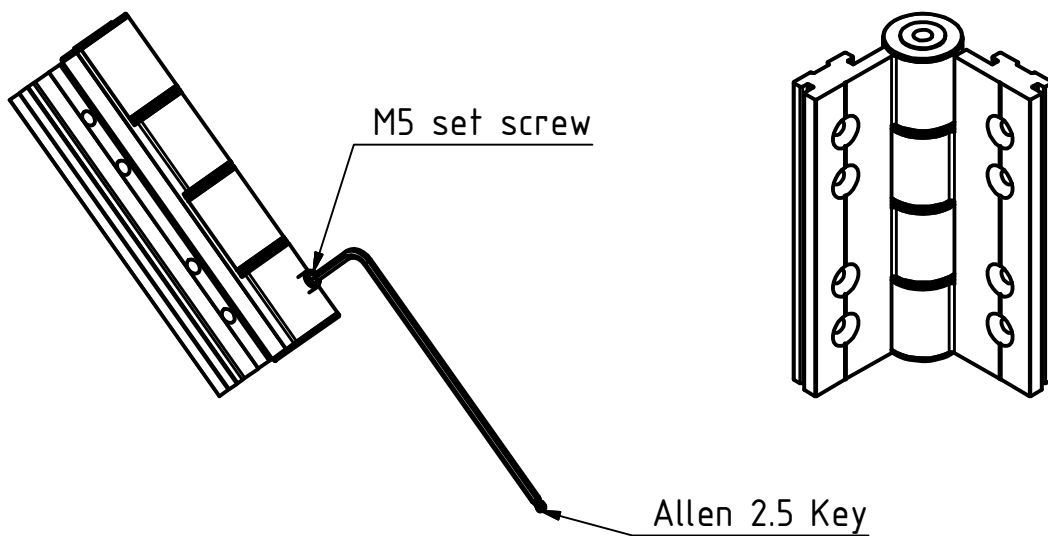
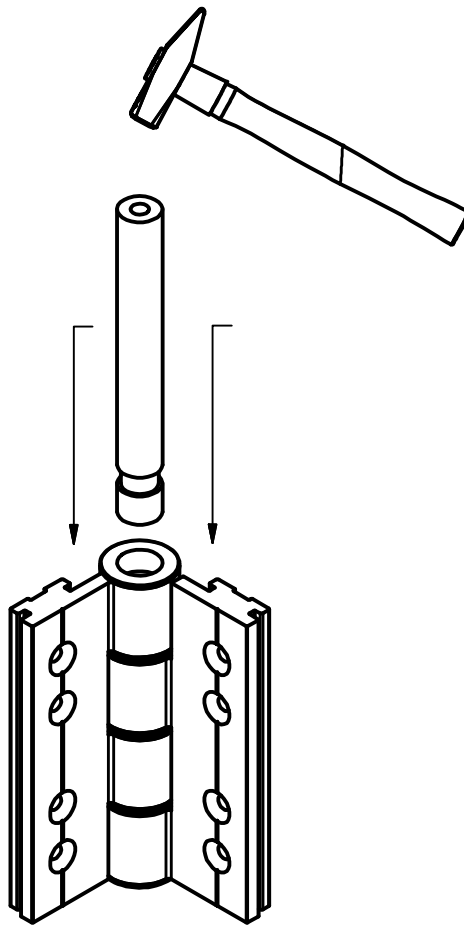
**STEP-4B:**

The second panel-B must be placed close to the first panel A-PIB. The hinges of the two panels should be assembled by placing one into the other. Then the hinge axis should be installed.



STEP-4C:

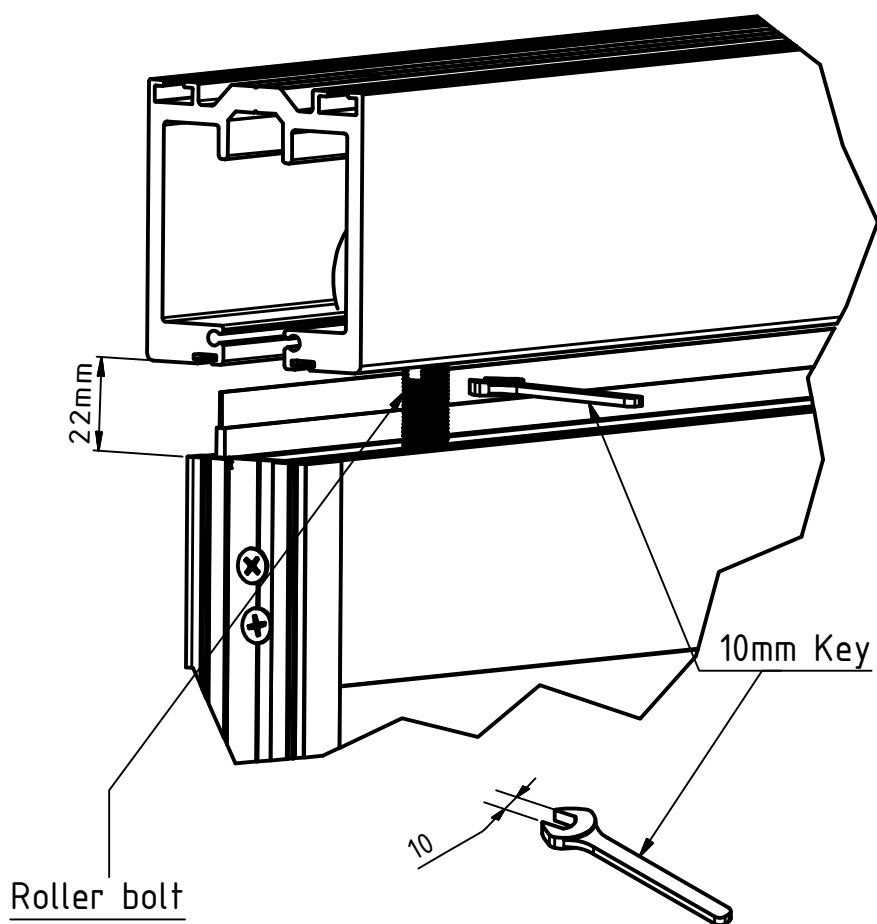
The second panel -B must move close to the first panel A-PIB. The hinges of the two panels should be assembled by placing one into the other. Then the hinge axis should be installed.



STEP-4D:

When the two panels come close and the hinges are assembled together install the hinge axis. Then use a allen key to screw the security set screw.

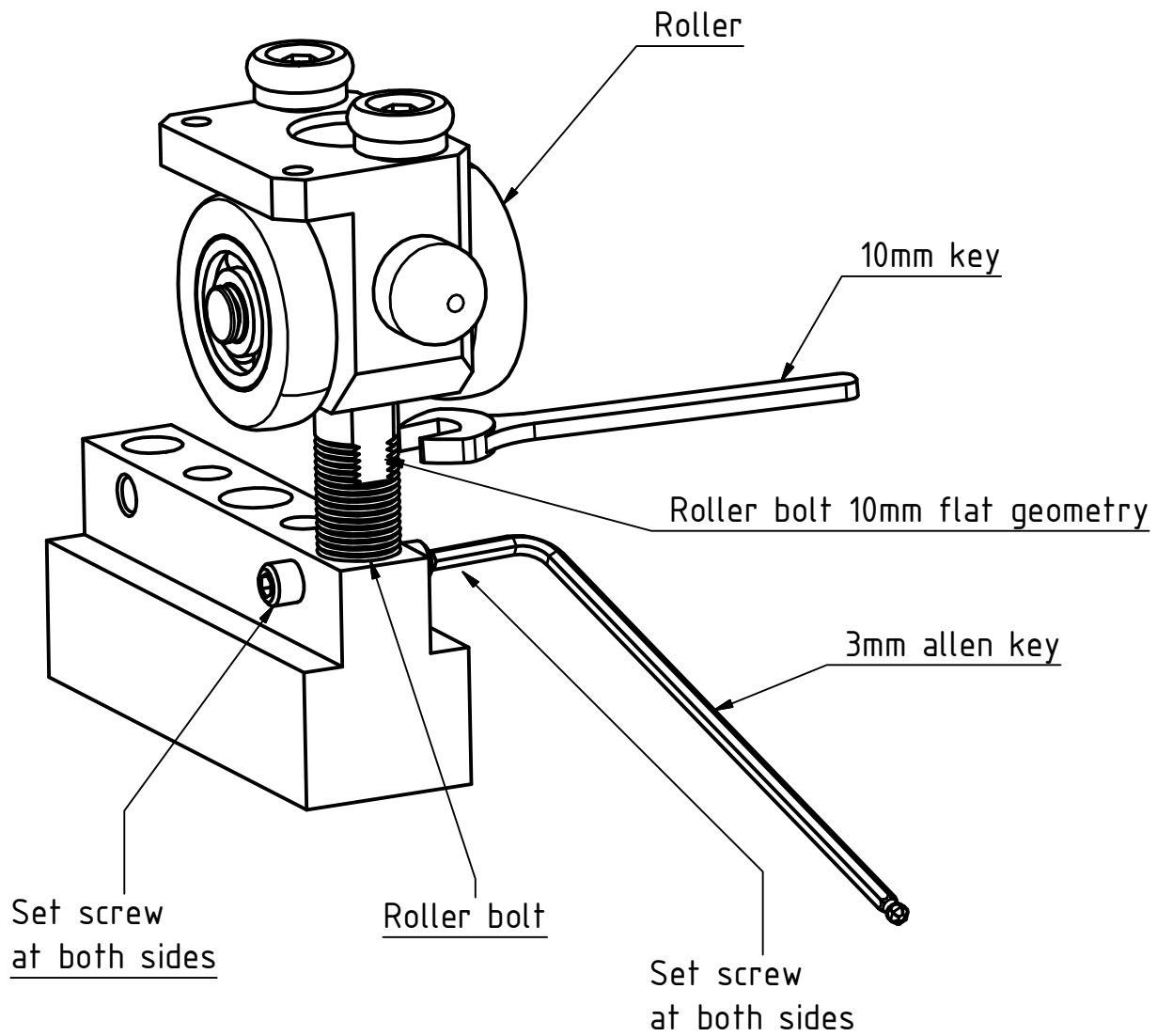
AA



In order to achieve a correct assembly of the hinges the two panels must have the same height. Adjust the height from the roller axis. Distance between panel and upper guide is 22mm.

STEP-4E:

Adjust the height of the panel B by using a 10mm key.

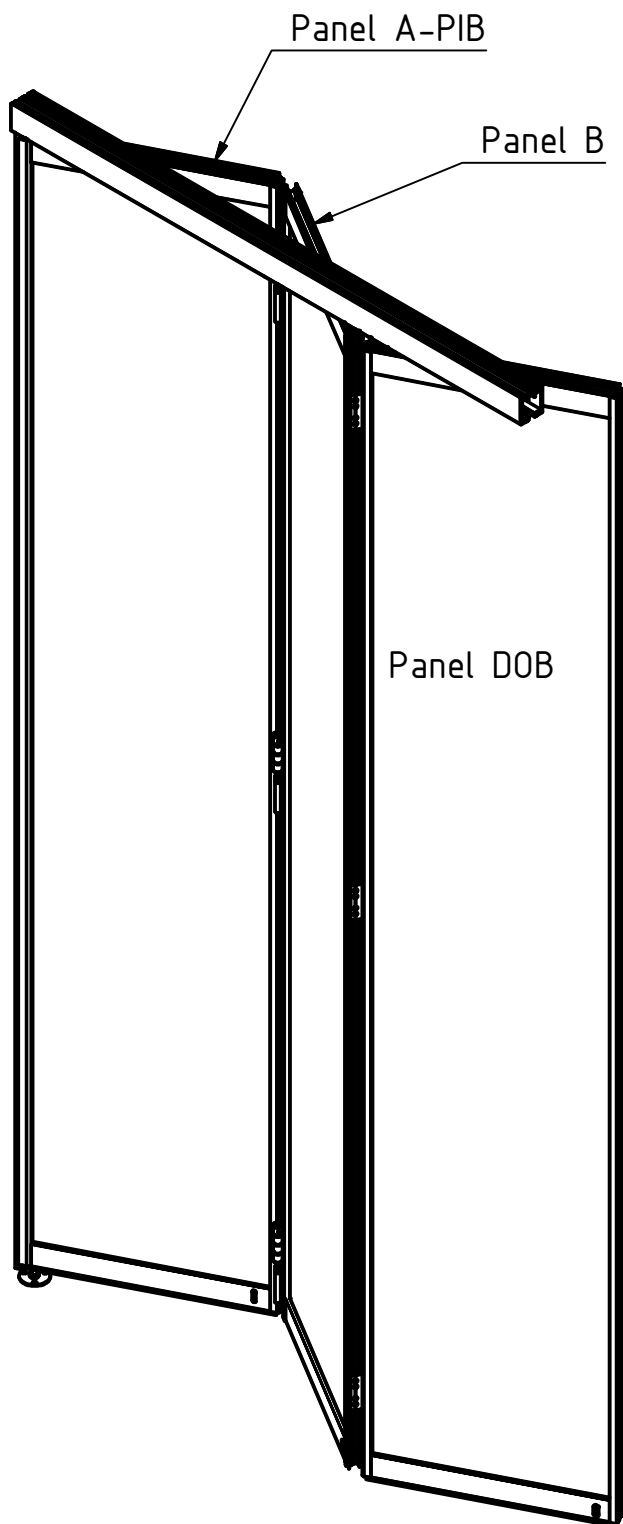


STEP-4E detail:

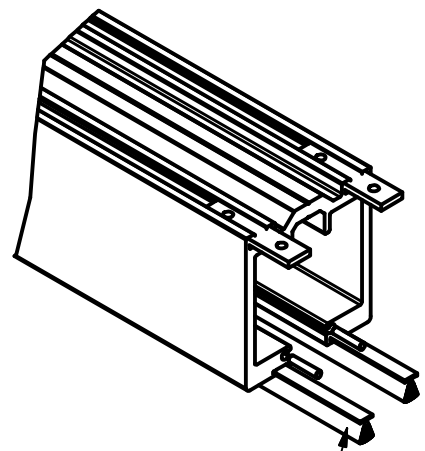
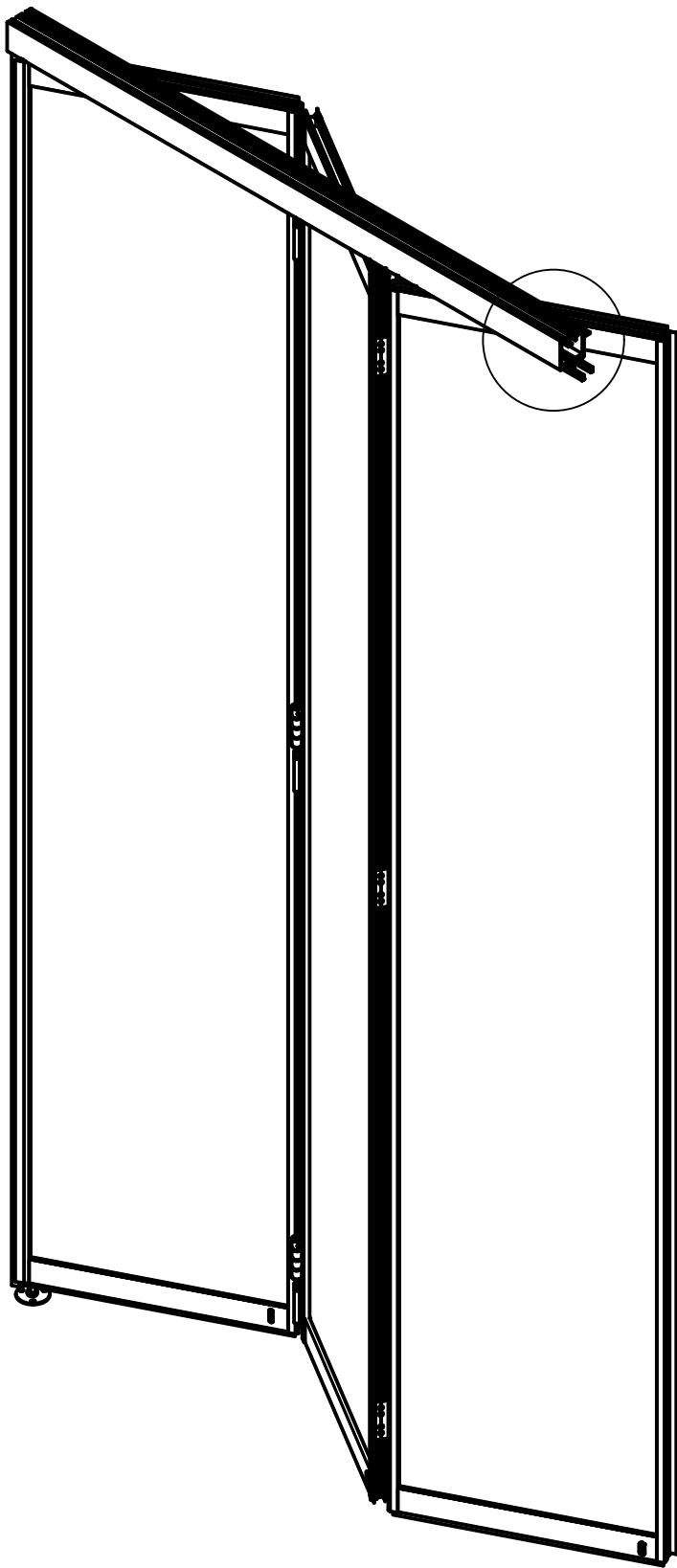
Adjust the height of the panel B by using a 10mm key.

Place the key at the roller bolt flat geometry and rotate the key clockwise or counterclockwise. The panel will move up or down accordingly.

After finishing the height adjustment then screw the two M6 set screws by using a 3mm allen key.



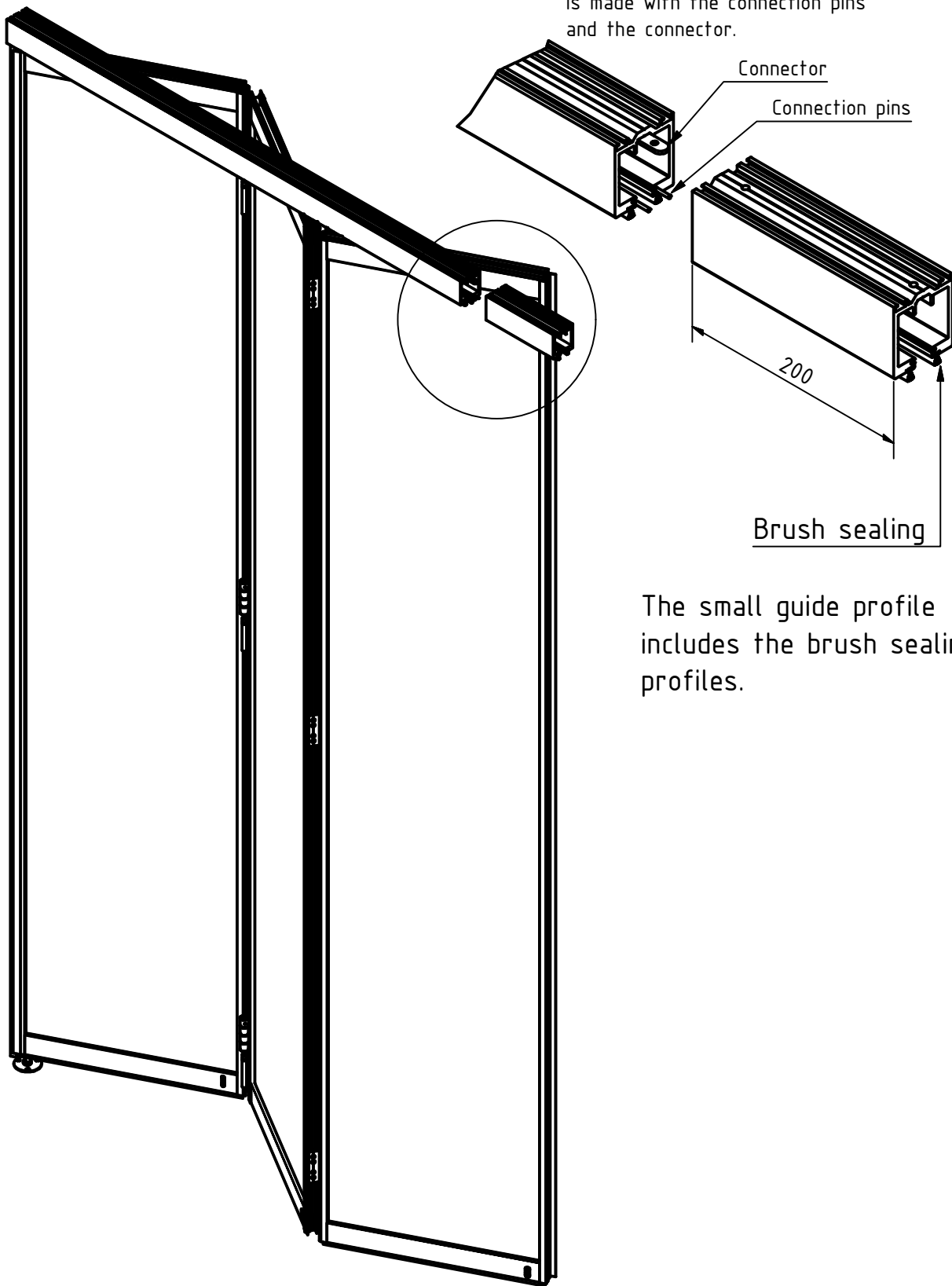
STEP-5: Instalation of thrid panel DOB
Move the third panel (Panel-DOB) close to the
second panel B.
Assembly the hinges of the two panels like STEP-4



Brush sealing

STEP-6: Brush sealing installation.
Install the brush sealings at the alum. guide profile.

The assembly with the other guide profile is made with the connection pins and the connector.

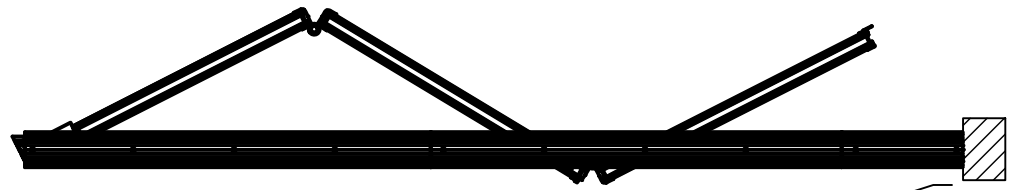


Brush sealing

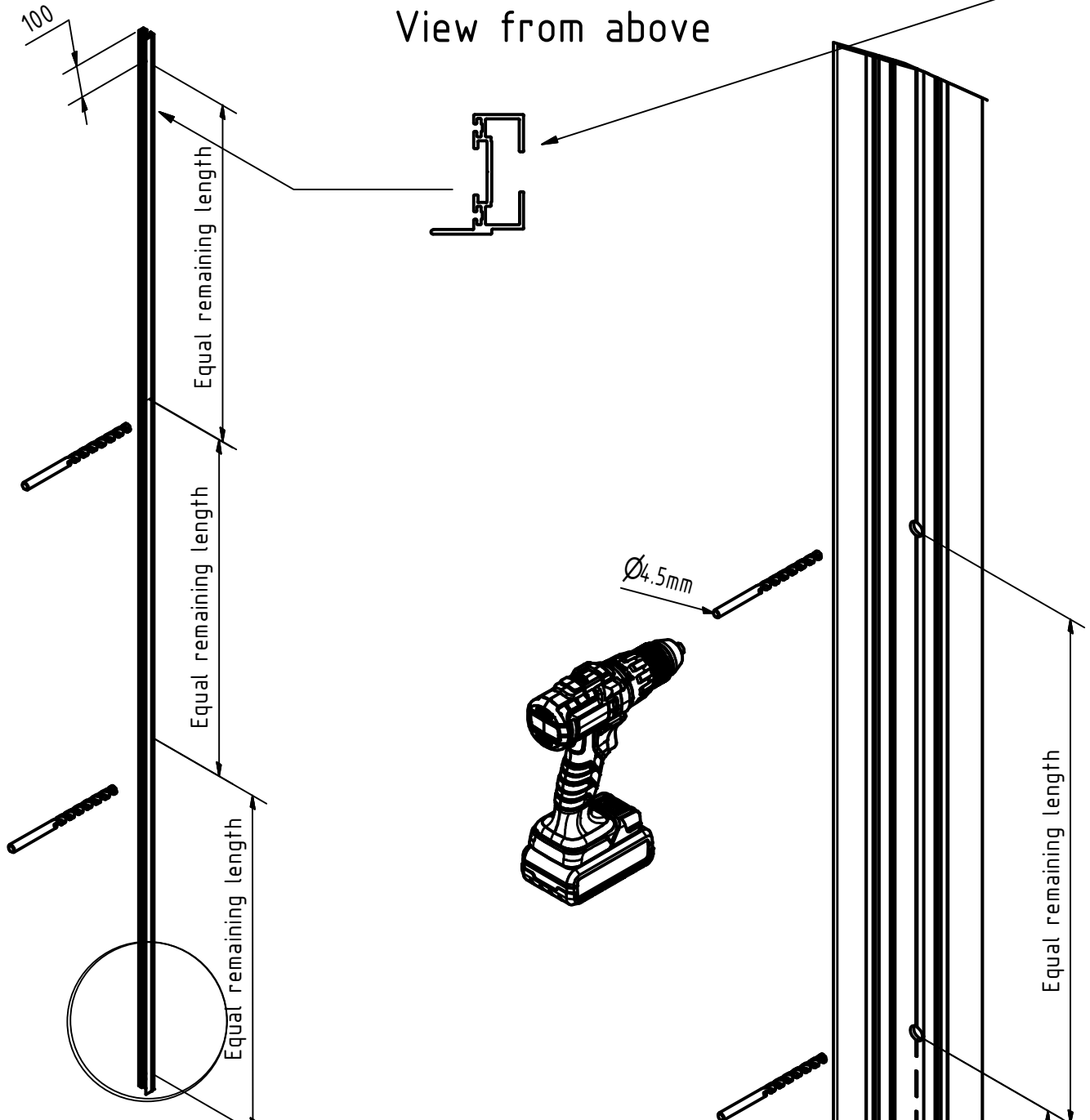
The small guide profile includes the brush sealing profiles.

STEP-7: Guide profile installation

Install the small remaining piece (200mm) of the alum. upper guide profile to the steel support construction.

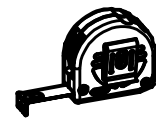
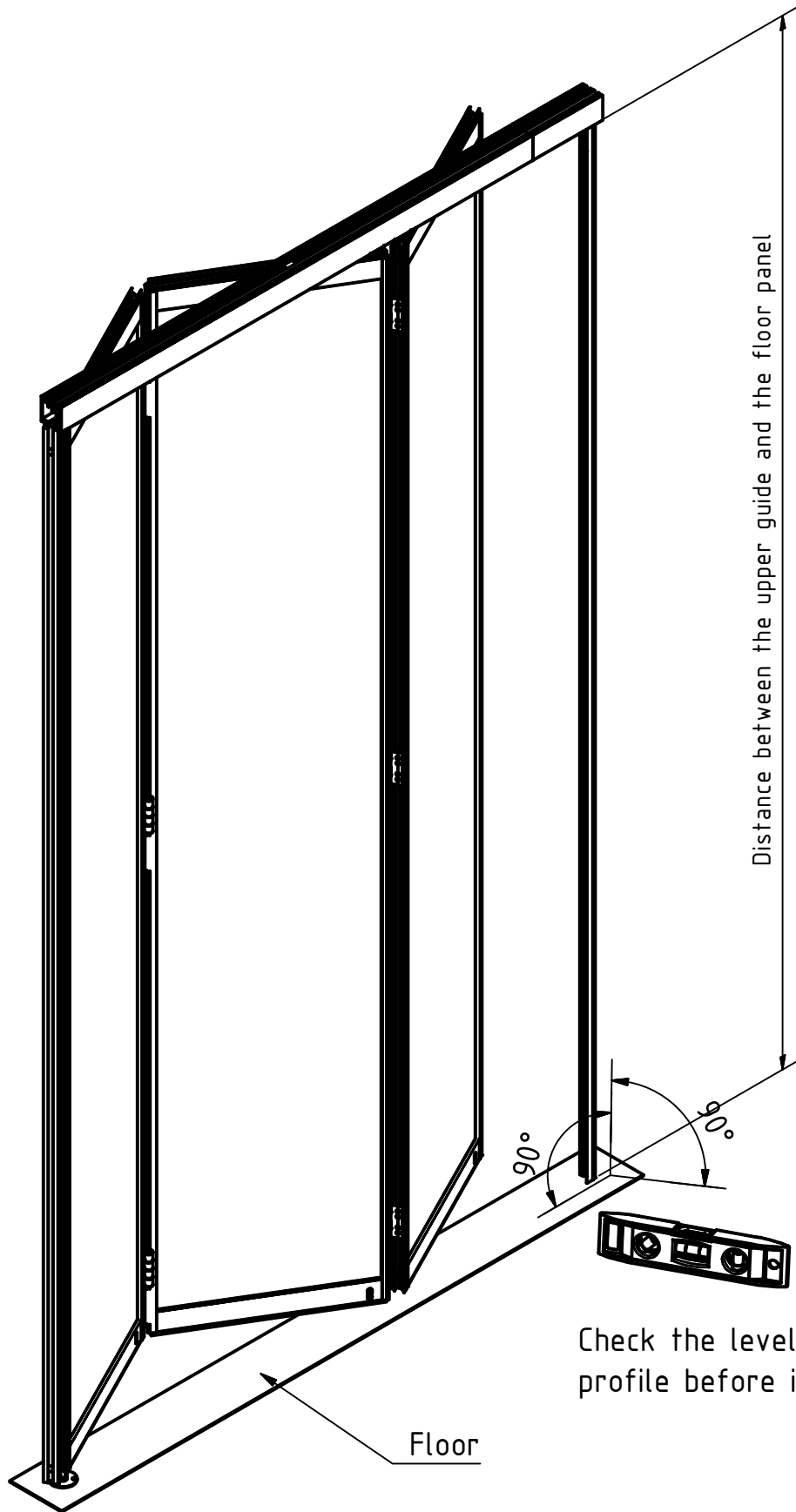


View from above



STEP-8: Installation of side panel (right)

At the side panel a few $\varnothing 4.5\text{mm}$ holes (4 or 5) have to be made in order to place it at the wall or at the construction edge. Two holes have to be made at 100mm from the edge and the rest three or four every at equal distance of the remaining length of the panel. Just like STEP-2

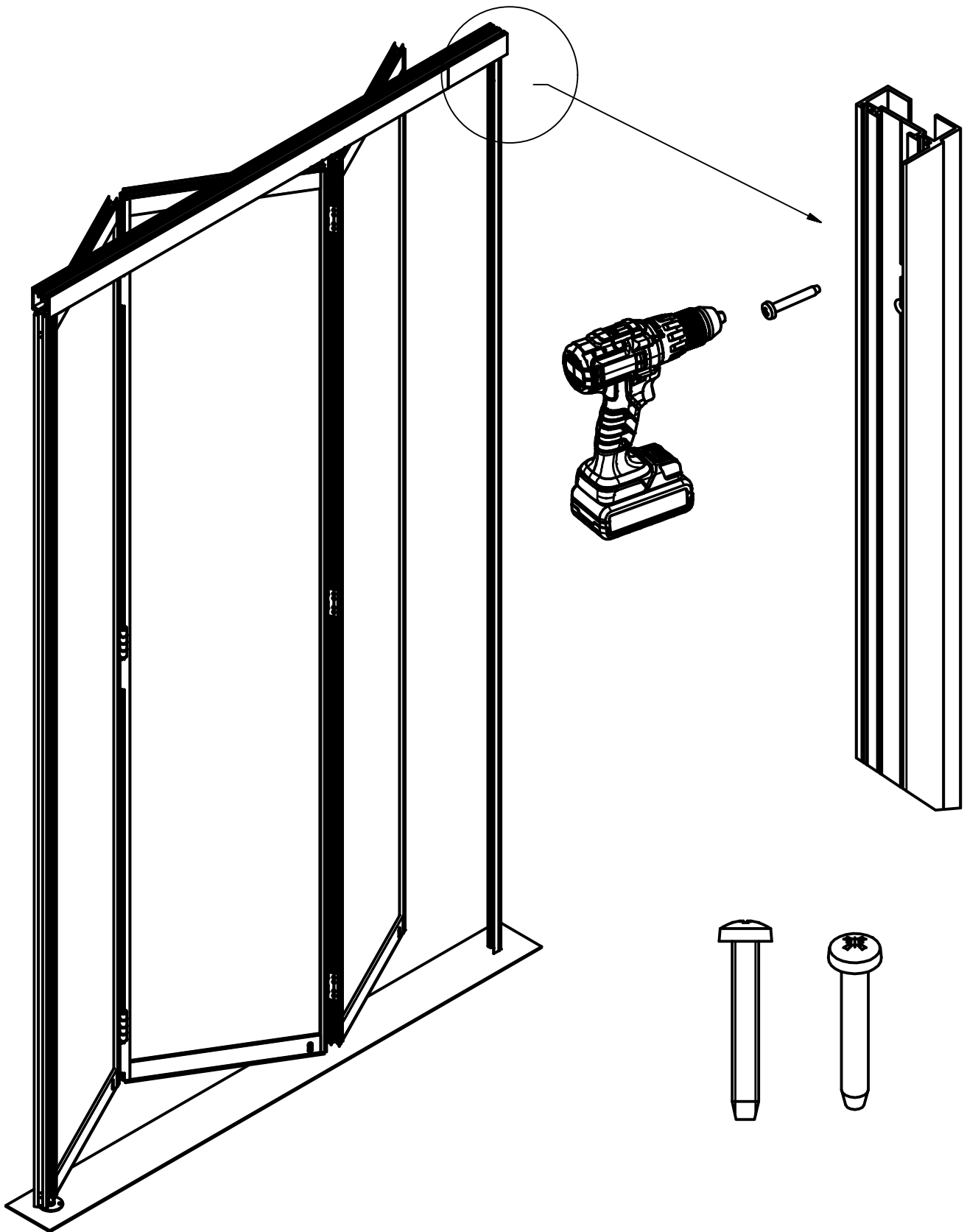


Side profile length
(cut the profile to this length if needed)

Check the leveling of the profile before installation

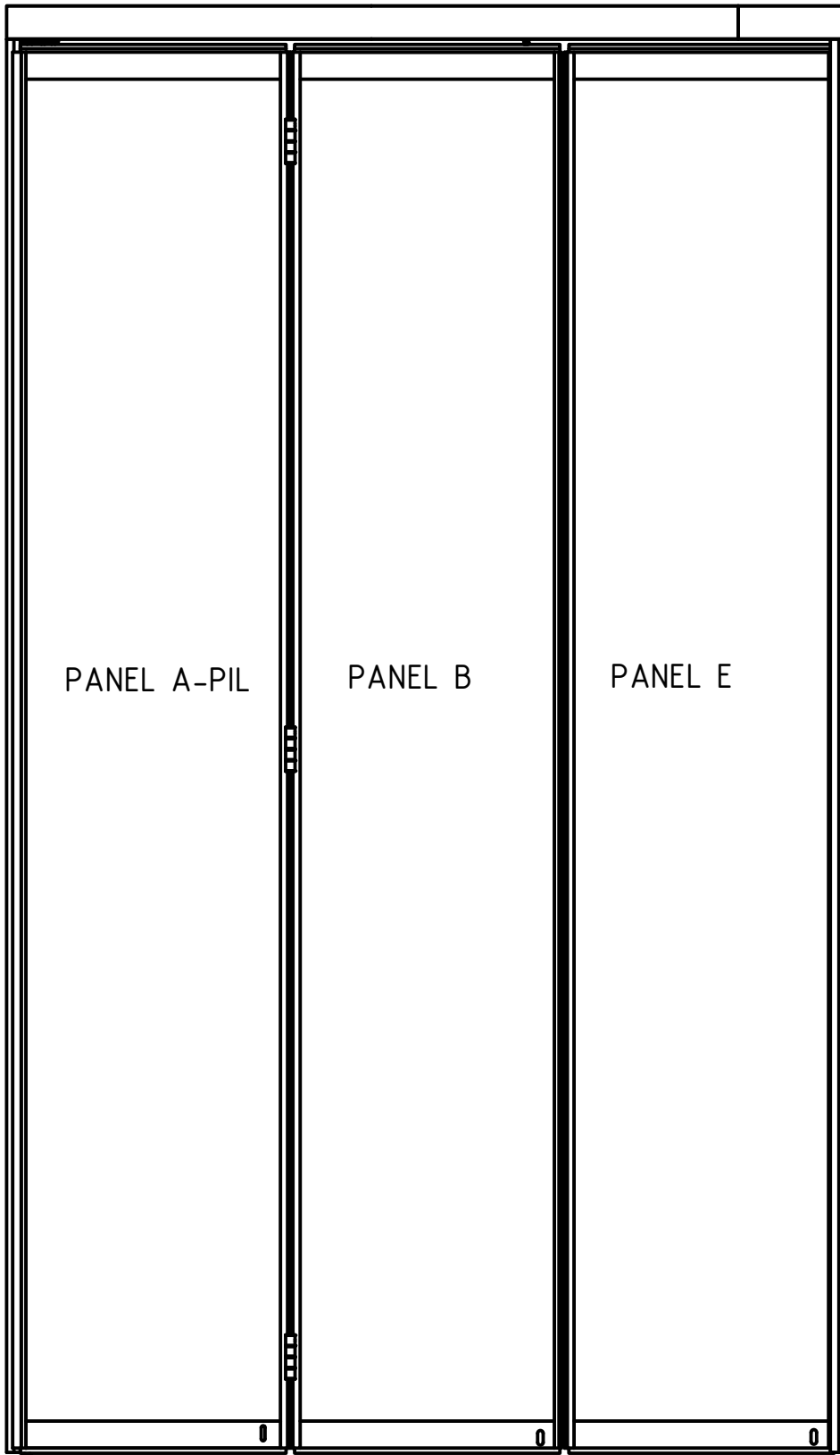
STEP-8B:

Install at the wall the right alum. profile (for panel DOB). Check the length and the leveling of the panel.

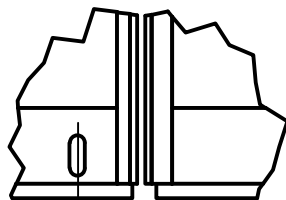
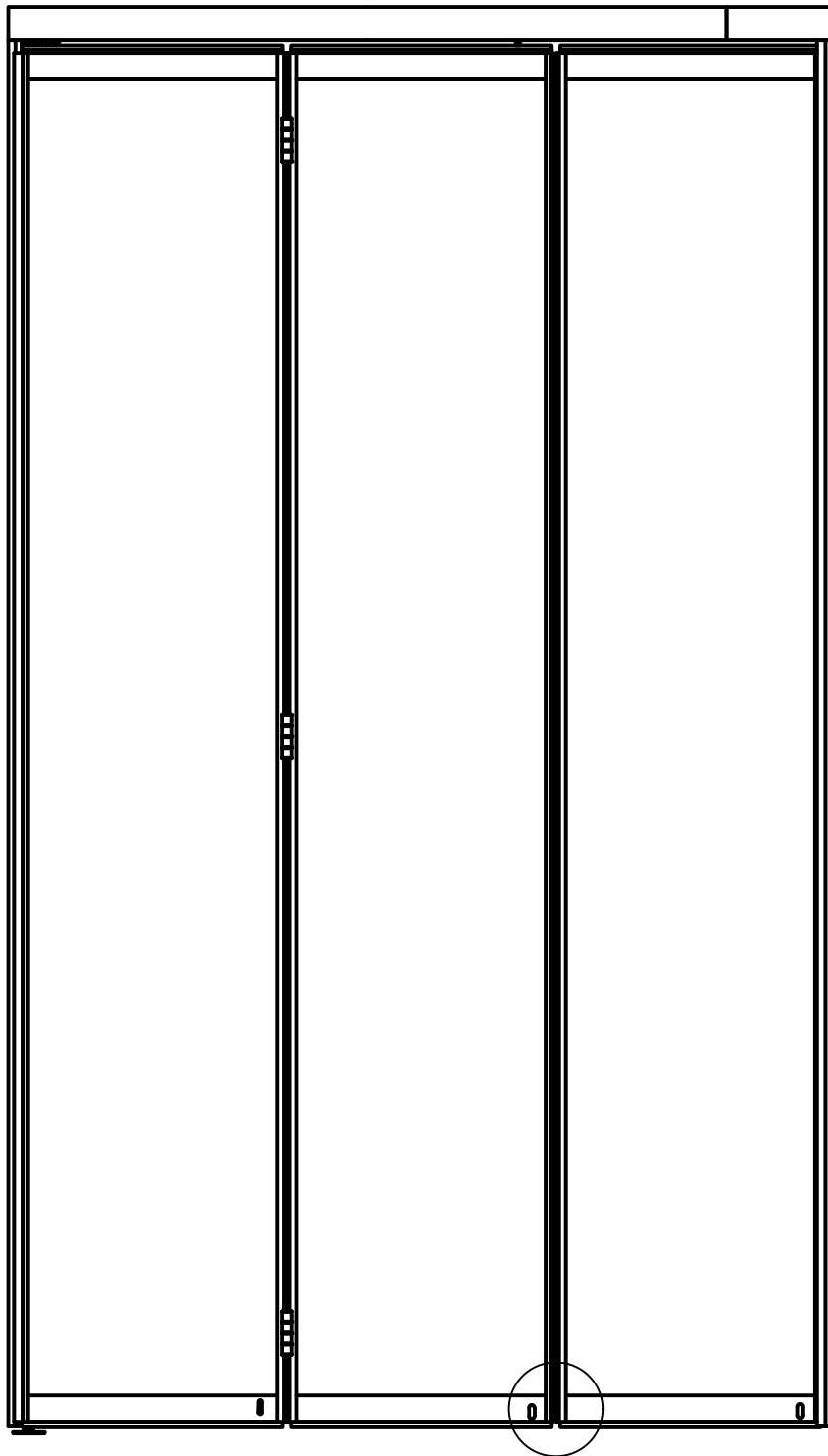


STEP-8C:

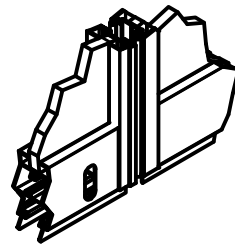
Instal at the wall the right alum. side profile (for panel DOB). Use the 4.2x32 screws provided.



STEP-9: Panels alignment
Aling the panels (close the opening)

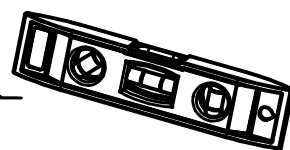
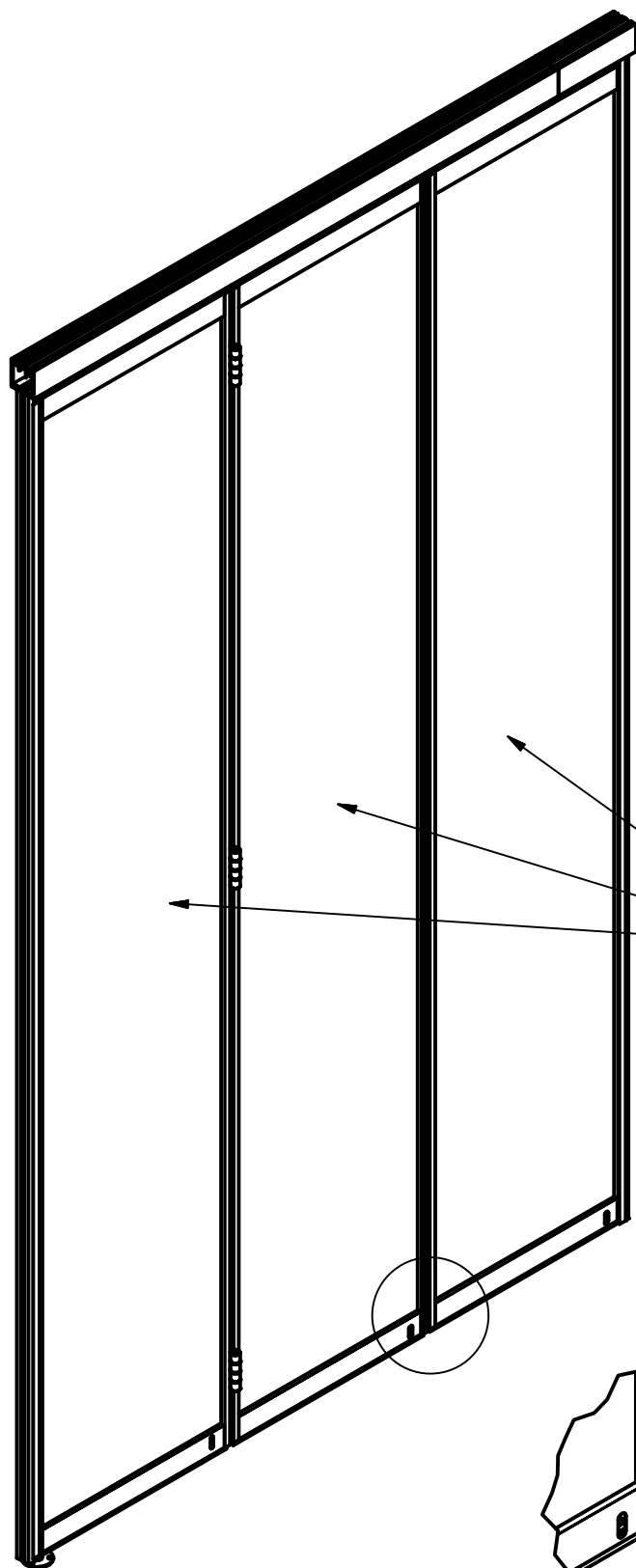


BOLT PIN

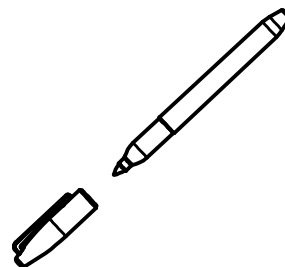
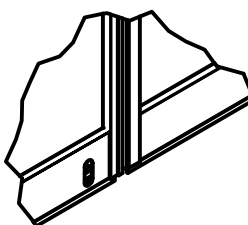


STEP-10: Lock and bolt pins mark

Mark the position of the lock and bolt pins at the floor.

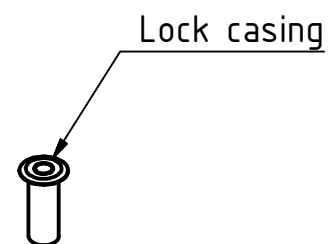
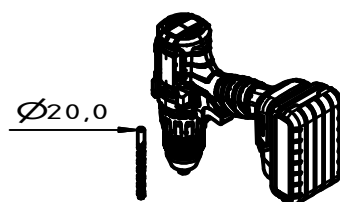
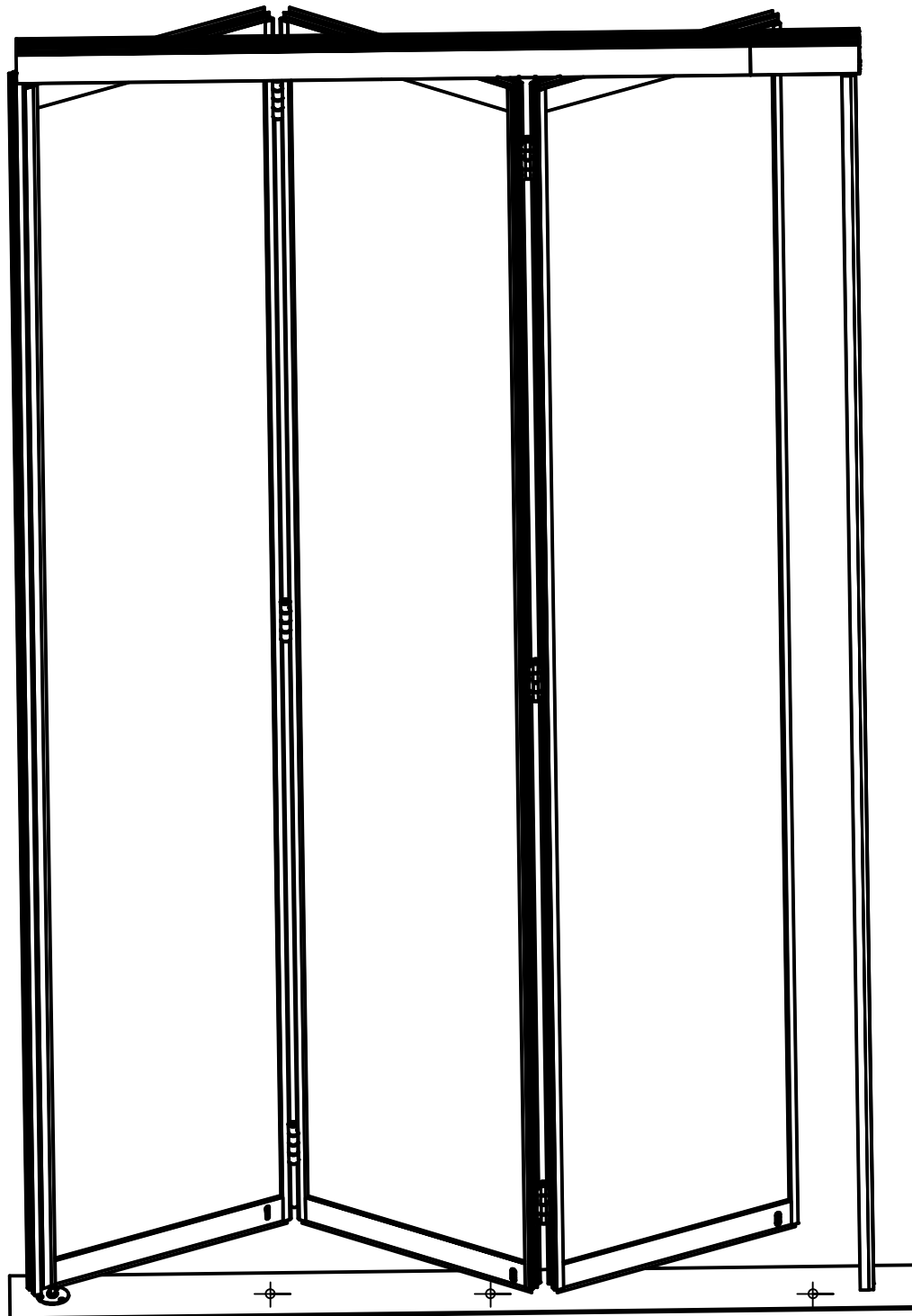


Make sure to check each panel level status prior to any marking



STEP-10B:

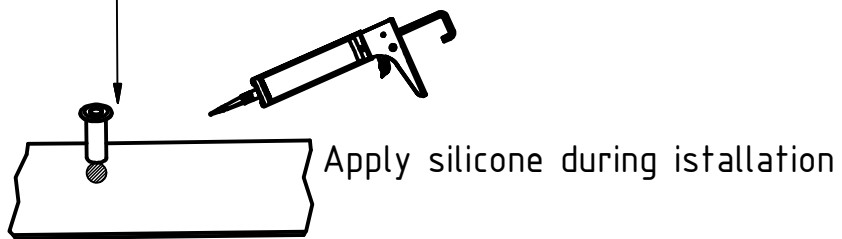
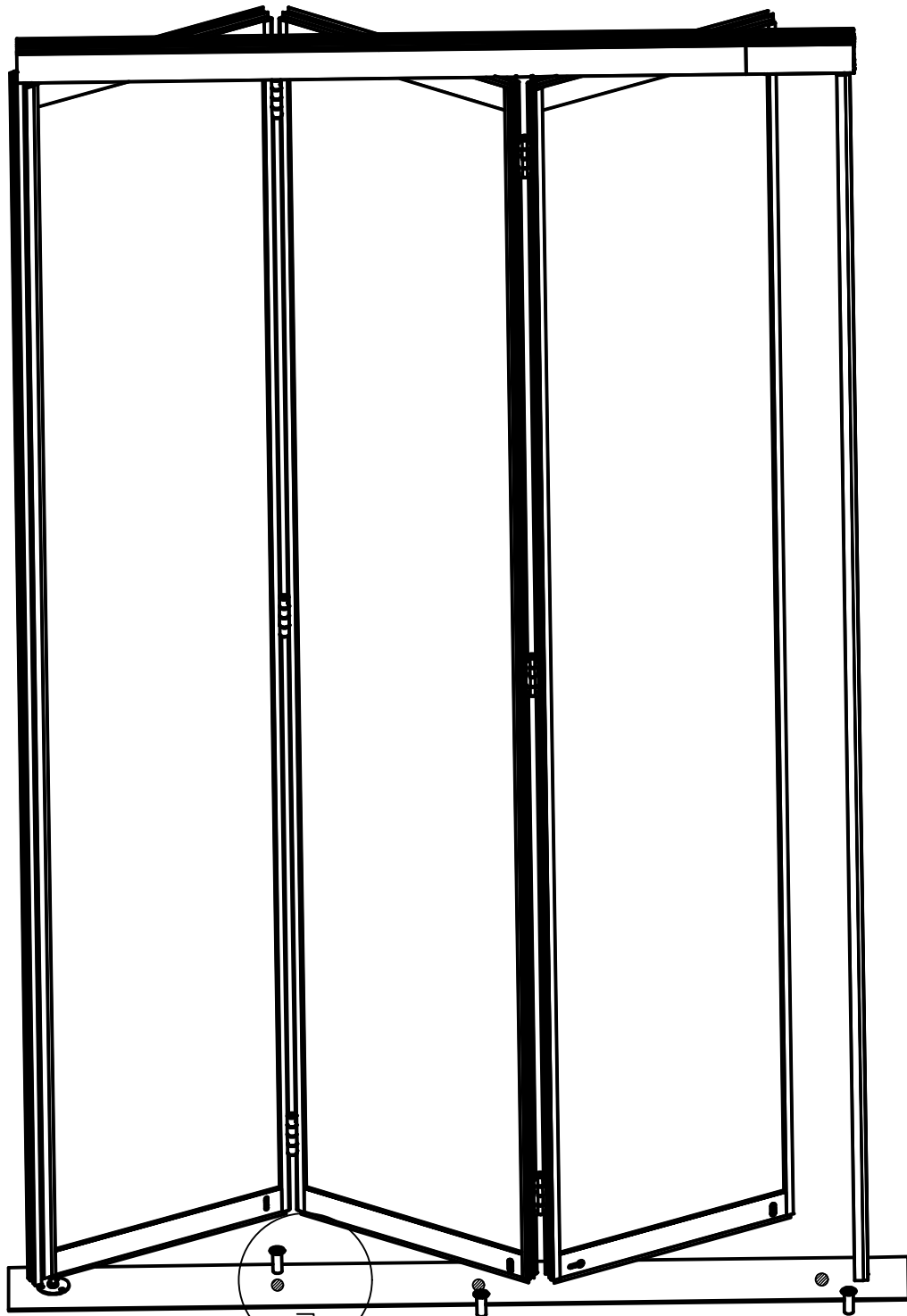
Mark the position of the lock pins and the bolt pins of the panels at the floor.

**STEP-10C:**

Open the panels.

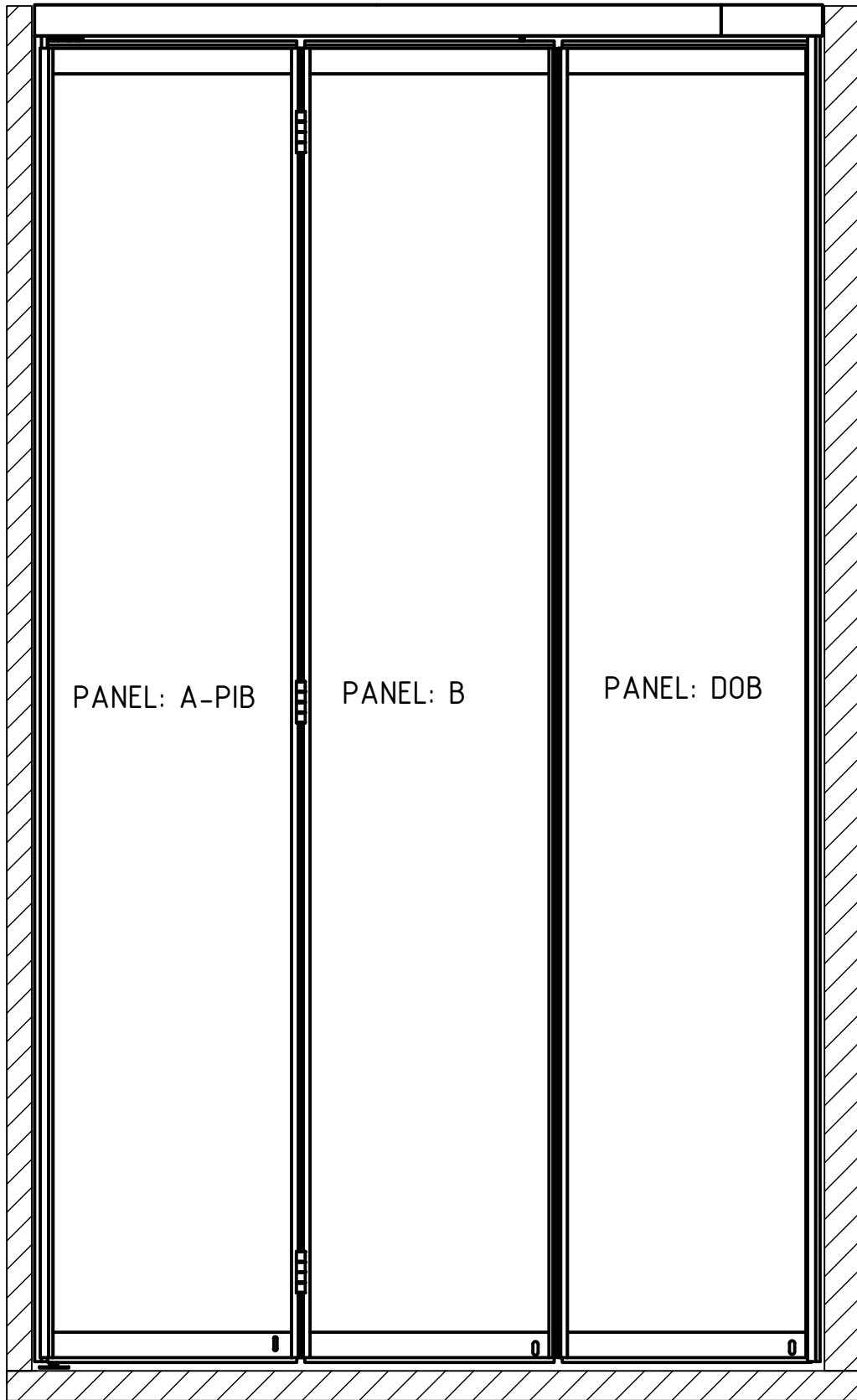
Then use a 20mm drill to drill holes at the floor at the marked positions.

At these holes the lock casings for ALL panels will be placed.



STEP-10D:

Place the lock casings for the panels at the drilled holes of the floor.



SYSTEM IS READY


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