

Assembly Instructions



FLOW

Self-Supporting Canopy System

inoxa

Flow Self-Supporting Canopy System



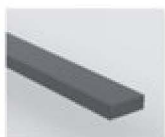
Set contents



1x Wall profile



1x Upper glazing profile



1x Overlay profile



1x Edge protection profile



2x Adhesive pad left/right



1x End cap left/right



3-4x Glass support fastener



2x Glass securing fastener



Adjustable face spanner

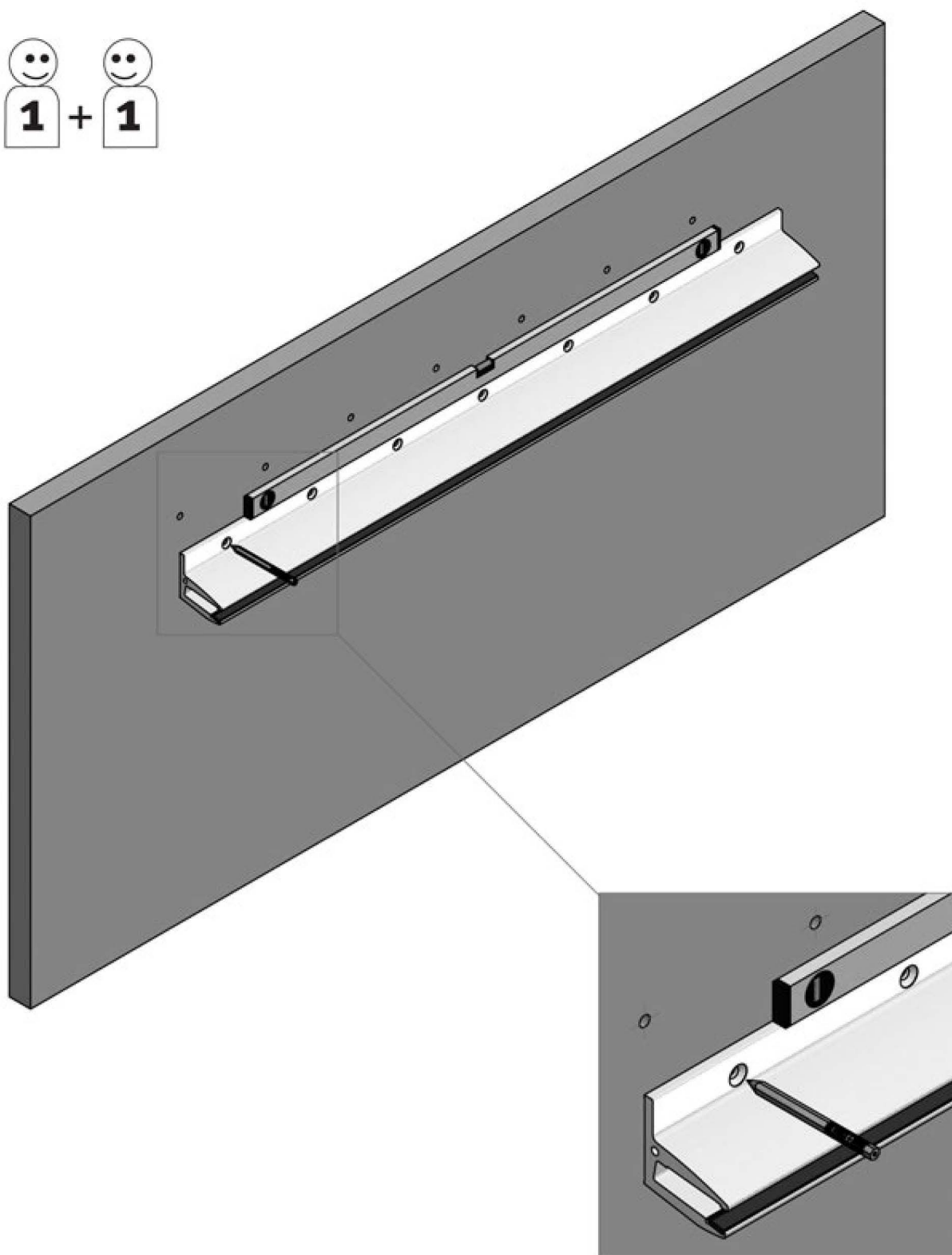
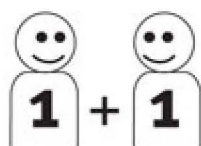
Tools required



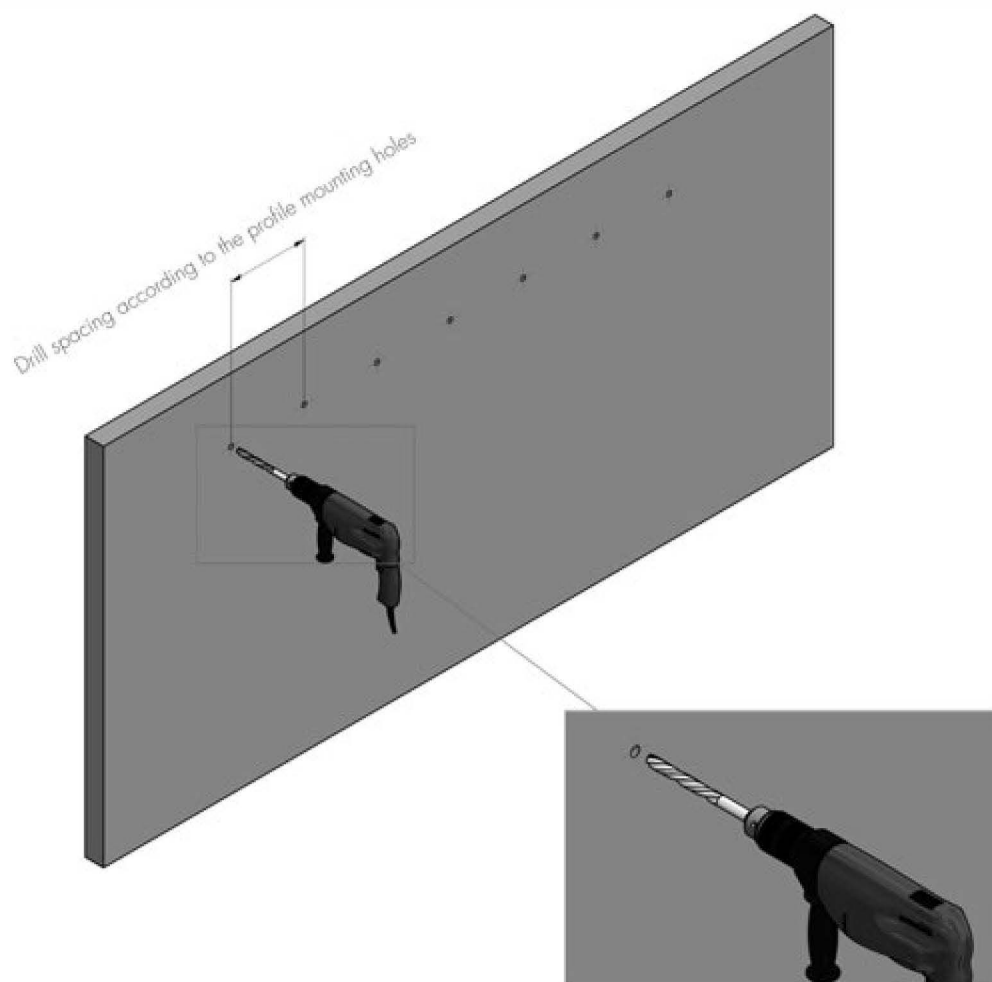
spirit level



Drill with drill bits



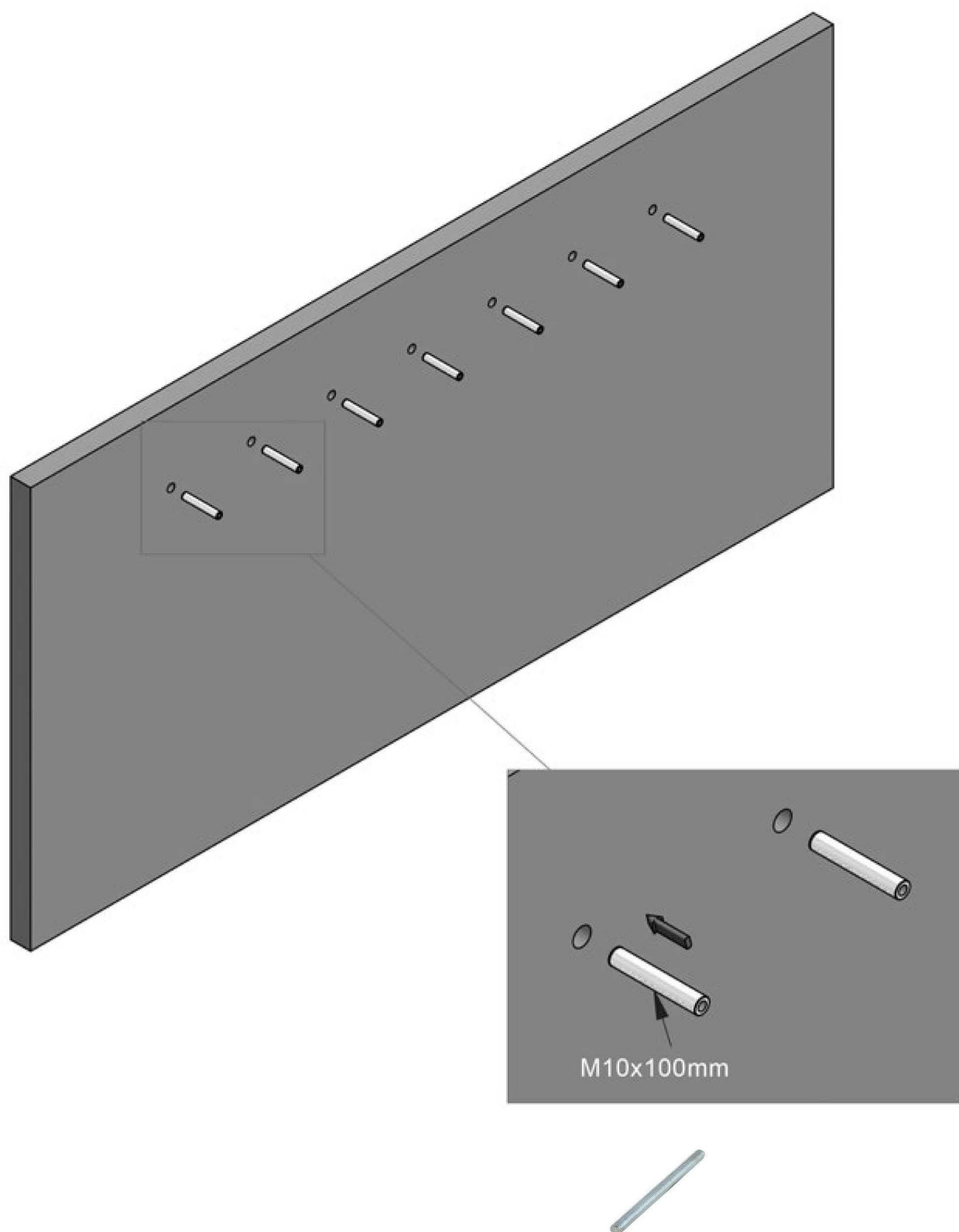
Step 1:
Align the profile on a suitable substructure using a spirit level.
Inform yourself in advance of suitable fastening materials. Use
the holes in the wall profile to determine the mounting holes.
It is advisable to work with two people.



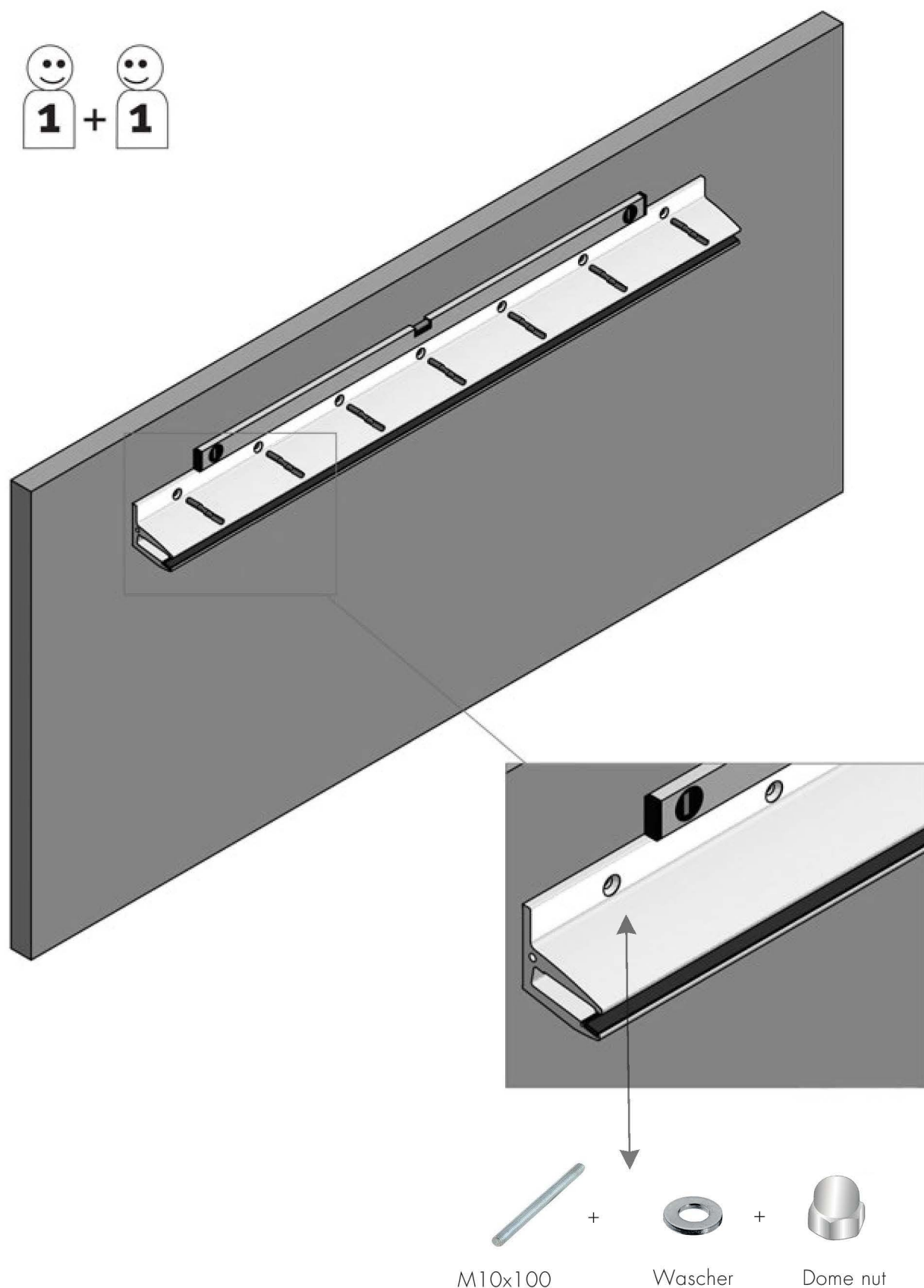
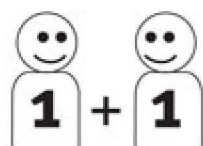
Step 2:
Now drill the marked holes.



Step 3:
After cleaning of all the holes, fill the holes with injection mortar

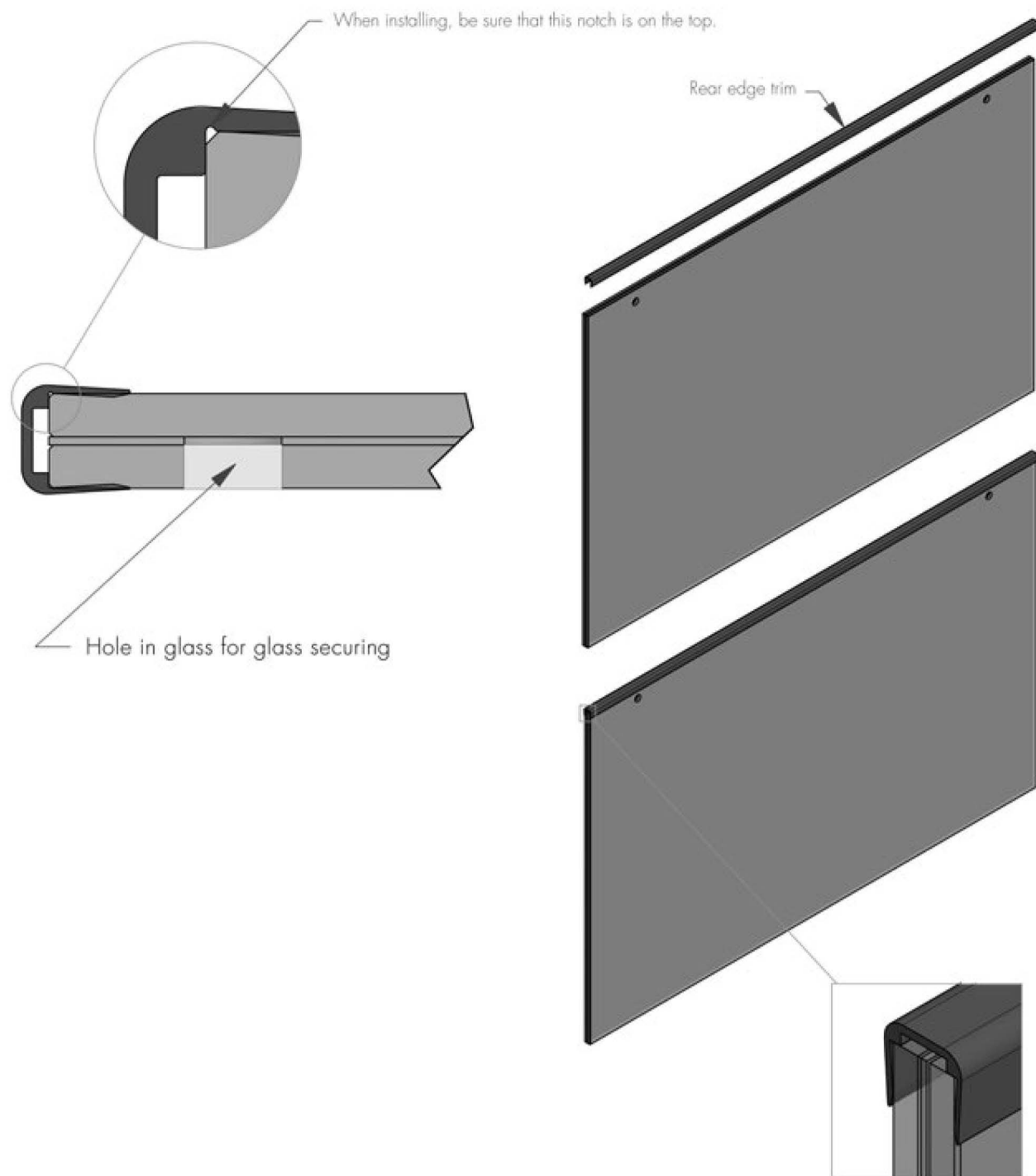


Step 4:
After the injection mortar is filled as described in step 3 in the drilled holes, the M10 thread can be inserted into the prepared holes (slight rotational movements eases insertion). No special tools are required for this. When used correctly, the injection mortar bonds the entire surface of the fastening element.



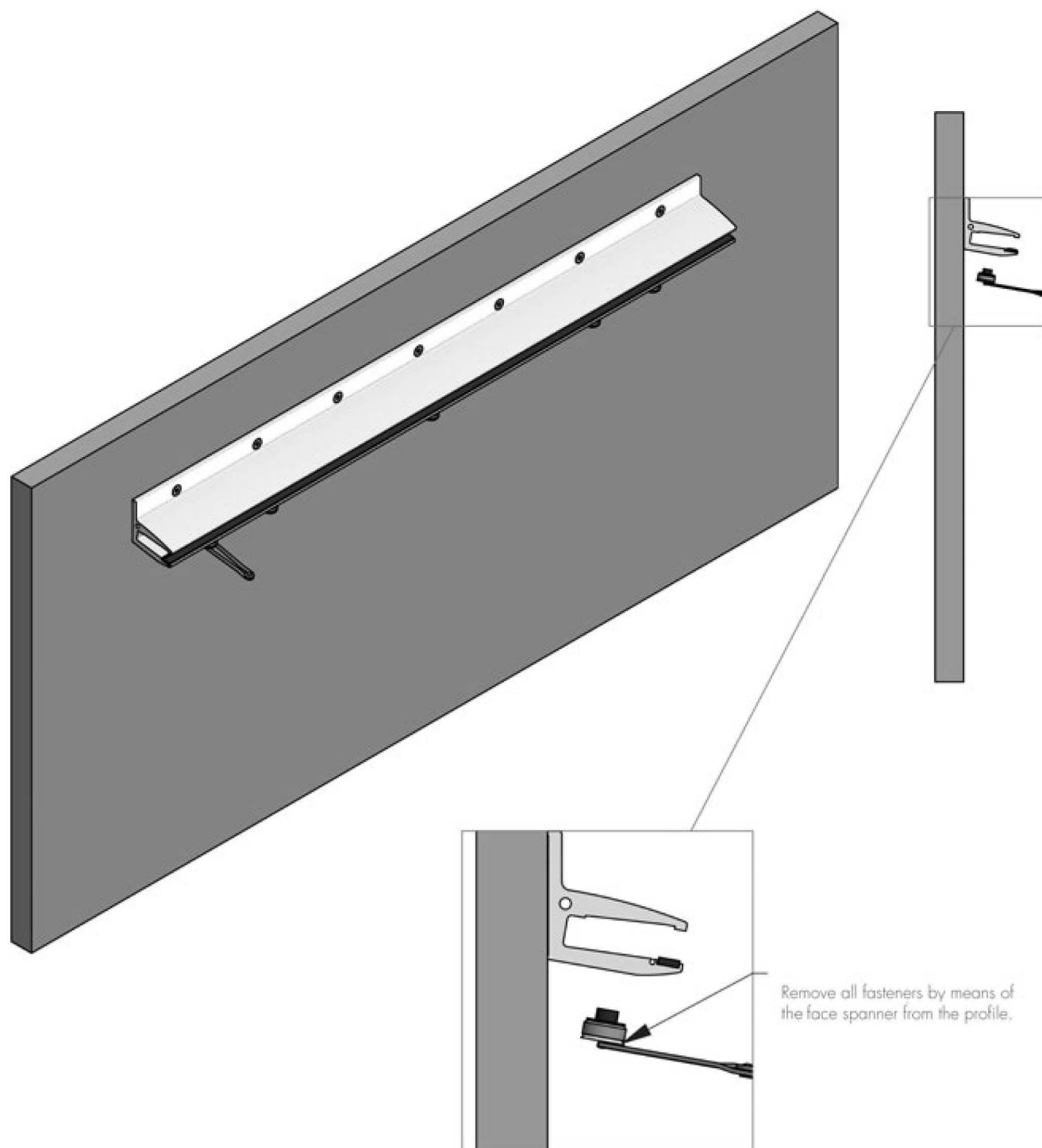
Step 5:
After the injection mortar has cured in the M10 threaded anchor,
the canopy profile can be mounted with the washer and dome nut.

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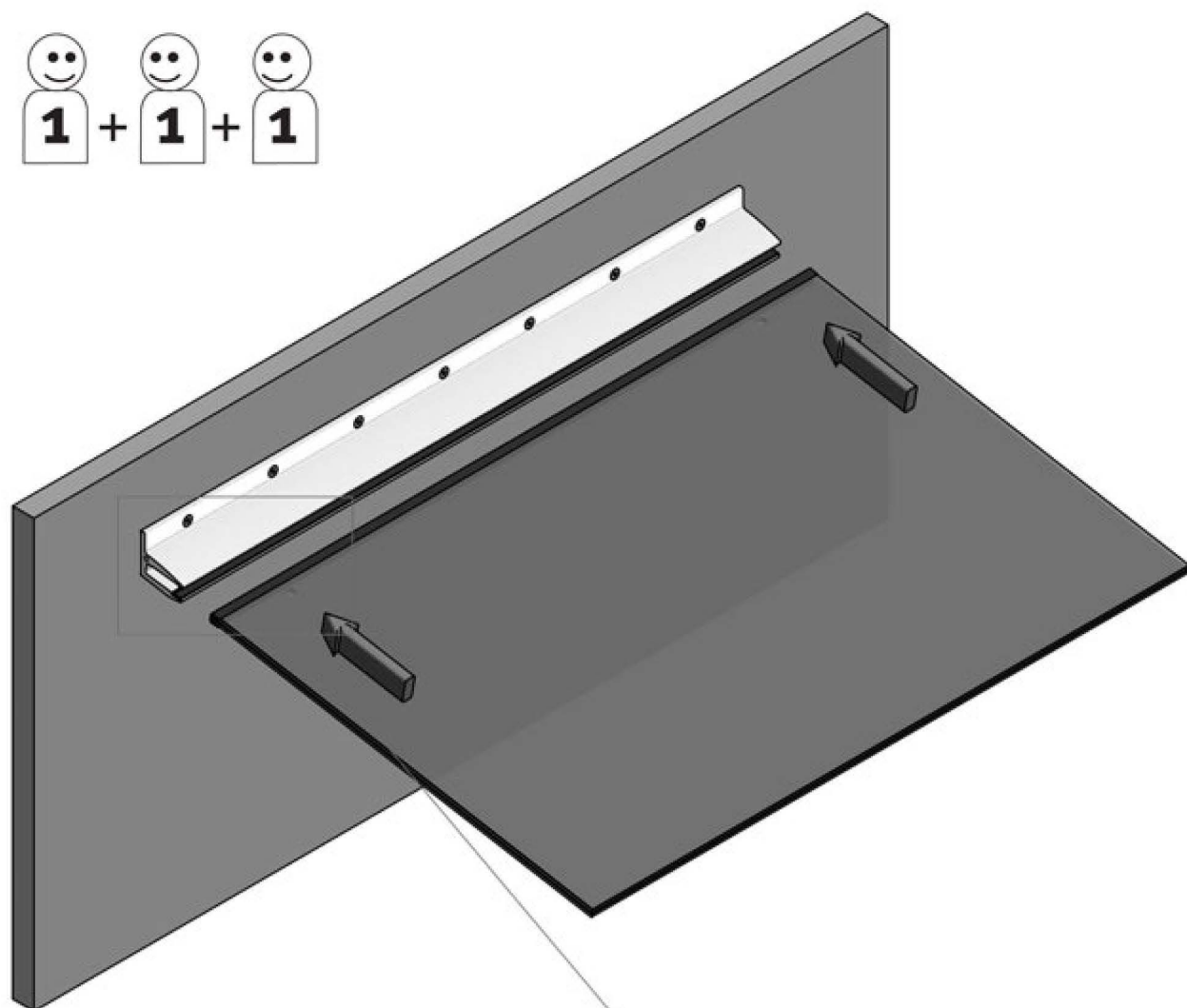
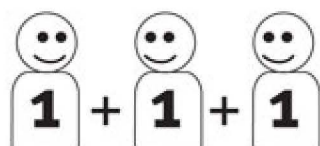


Step 6:

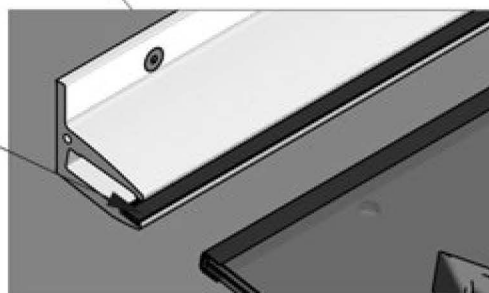
Before the glass can be mounted into the canopy profile, the rear edge protection must be clipped onto the glass. See the detailed illustration. Please spray the rear edge trim profile after mounting the glass with regular soap water. This ensures that there are no complications during the next assembly step.



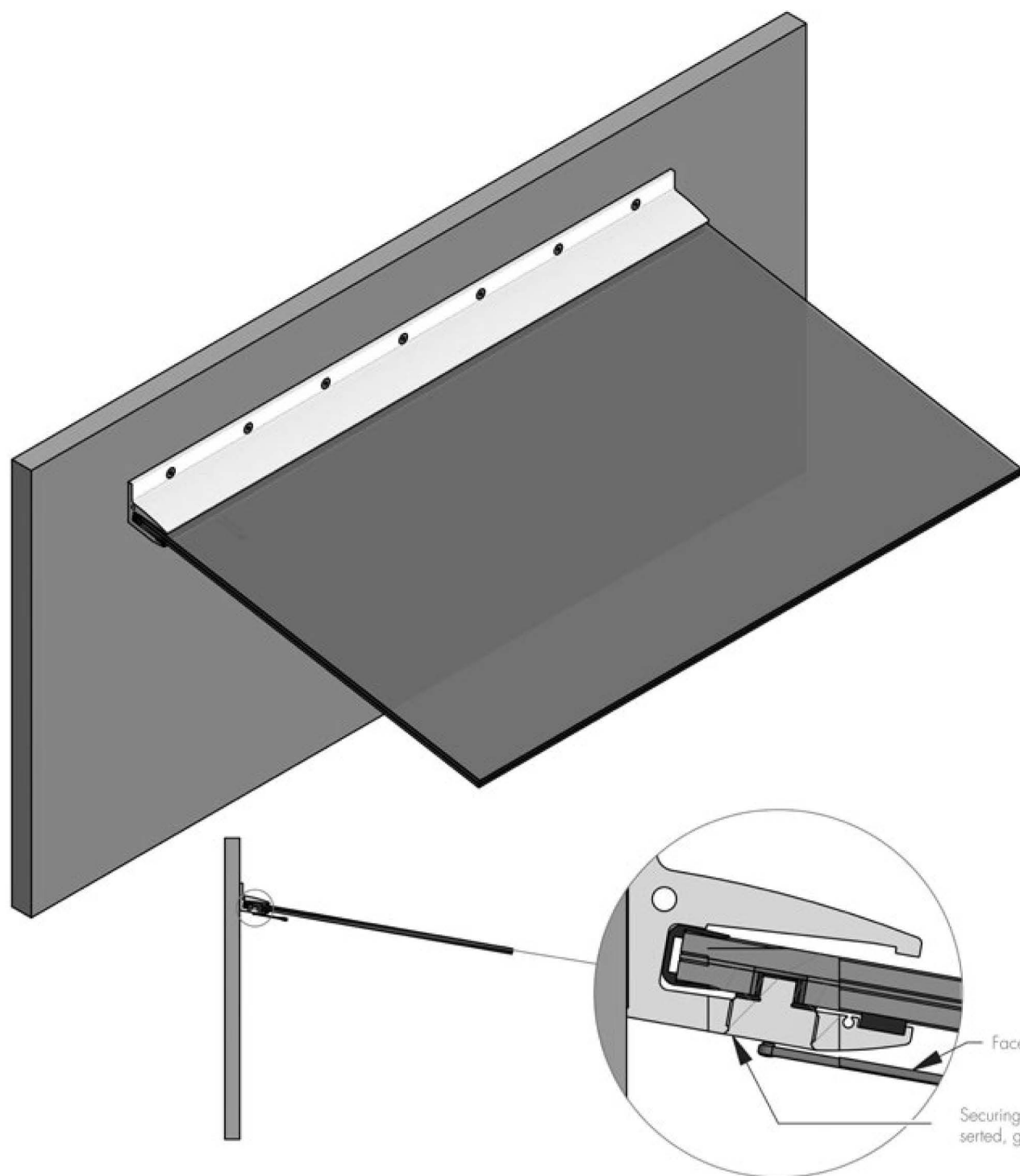
Step 7:
Before mounting the glass panel into the canopy profile, all preassembled fasteners are to be unscrewed from the profile. Use the face spanner.



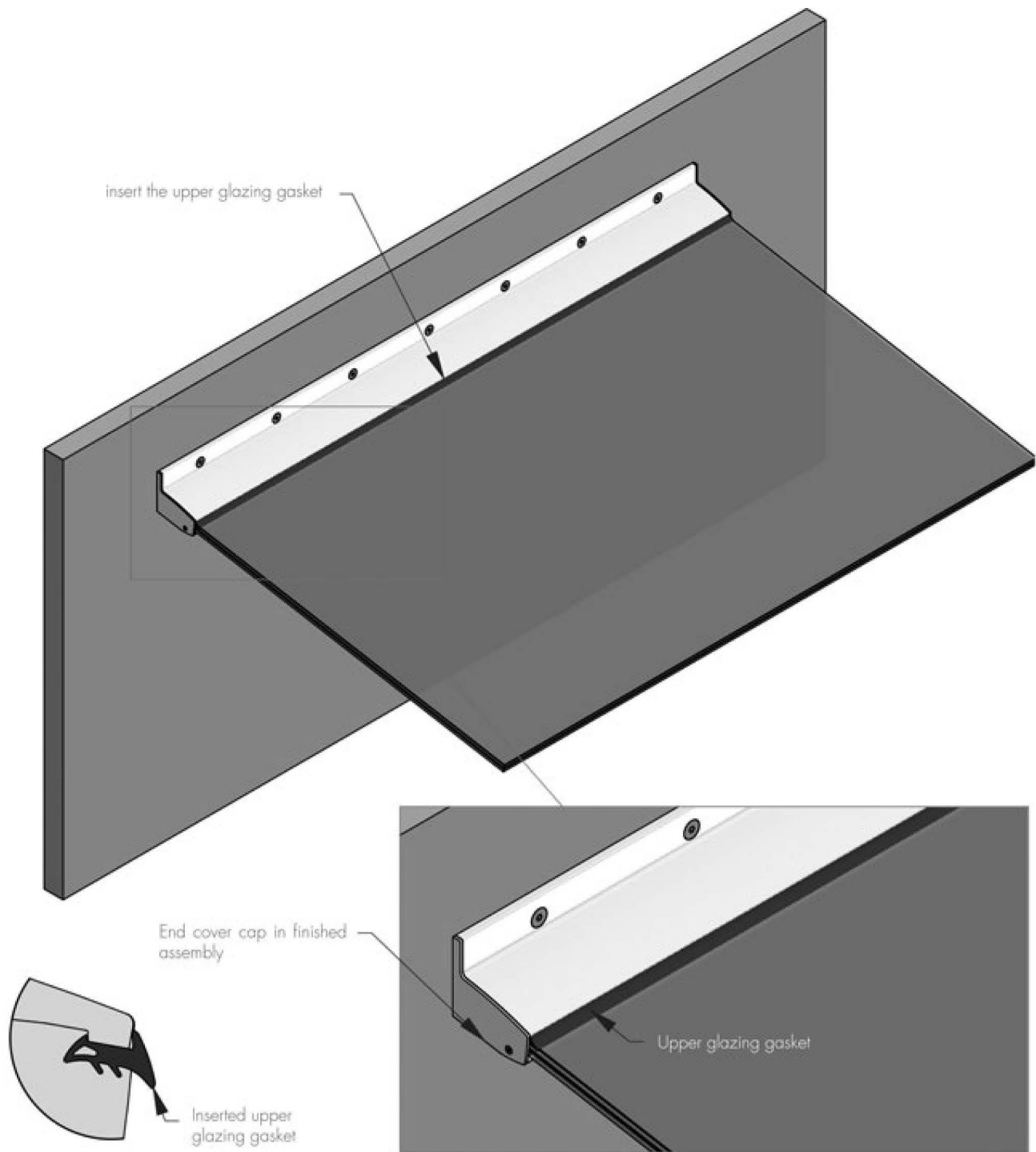
Before mounting the glass panel, lubricate the internal EPDM profile with for example regular soap water



Step 8:
Press the glass into the profile and insert it until it stops.
Be careful that the glass panel is supported in the middle
so it does not bend (a third person might be necessary).



Step 9:
After the glass panel has been pressed into the canopy profile, the panel can now be aligned by slightly lifting the upper glazing gasket. Once the alignment of the glass panel is done, screw in the securing fasteners with safety stud. The glass panel is now secured from slipping or being pulled out. Please use a suitable face spanner for this.
The two support fasteners can now be screwed into the profile.



Note: The aluminum profile must be at least as long as the used glass panel so that the end cover caps can be mounted on both sides.

Step 10:

After the glass panel is secured in the canopy profile, the upper glazing gasket can be inserted. It is advisable to use soap water to make this assembly step easier. Now the left and right end cover caps can be mounted.

Remove the protection foil from the adhesive and adhere the end caps to the profile. Now secure them to the profile with the provided countersink screws.