

Control panel Mounting of the controller module in the CNMB/3/ housing



The nylon spacers must first be mounted on the frame. Then the frame is installed in the specified direction

The position of the frame during installation is important.

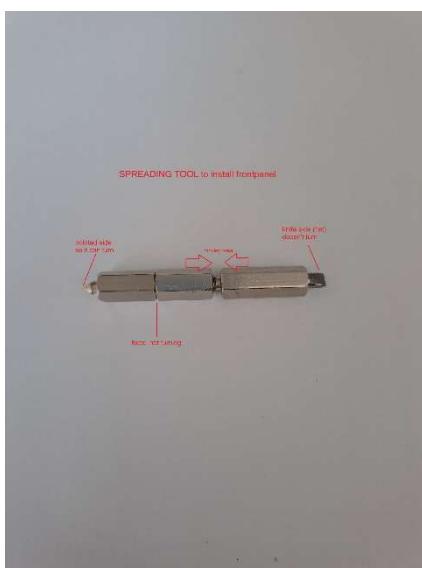
The open cutout must face away from the I2C cutout. As in the picture.

The mounting frame must not be forcibly pressed into the housing !!!

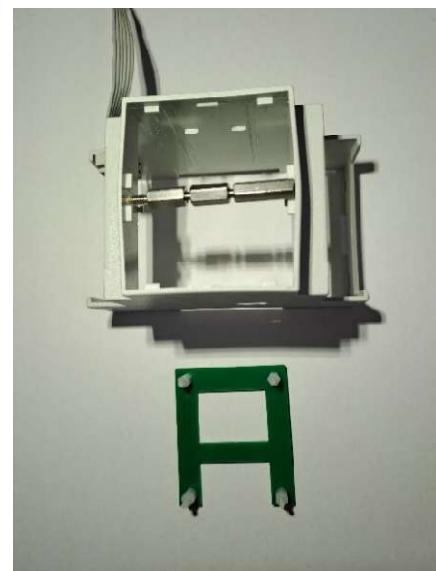
The small lugs in the plastic housing for locking the frame are very fragile.

That's why you should use the small DIY tool.

The spreading tool helps to push the edge of the case apart until you can easily insert the frame.



Spread and then
insert the frame
from below

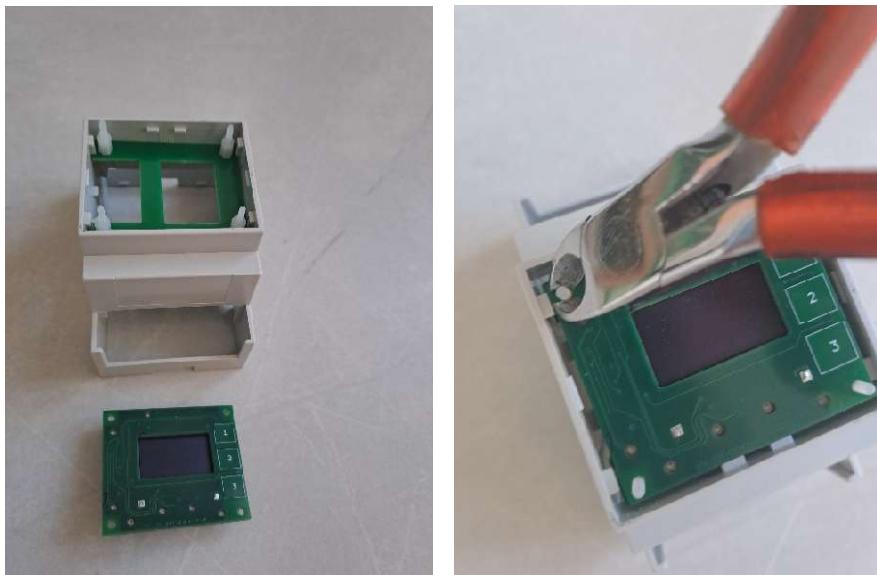


After that, carefully remove the tool !!

Please note: The recess in the frame must be on the left.

This is because the connector of the printed circuit board is located on this side.

Now attach the control panel to the 2mm plastic thread.



Cut the threaded bolts flush with the PCB.

Do not glue or fix the PCB. The whole thing is floating and is covered with the transparent front panel (order in addition to the housing, see MODULE BOM).

A labeled foil can be glued directly to the printed circuit board.
The three right capacitive buttons are automatically adjusted by the sensor IC. More details in the document.

DONE