



Mounting instructions BG Display W3000

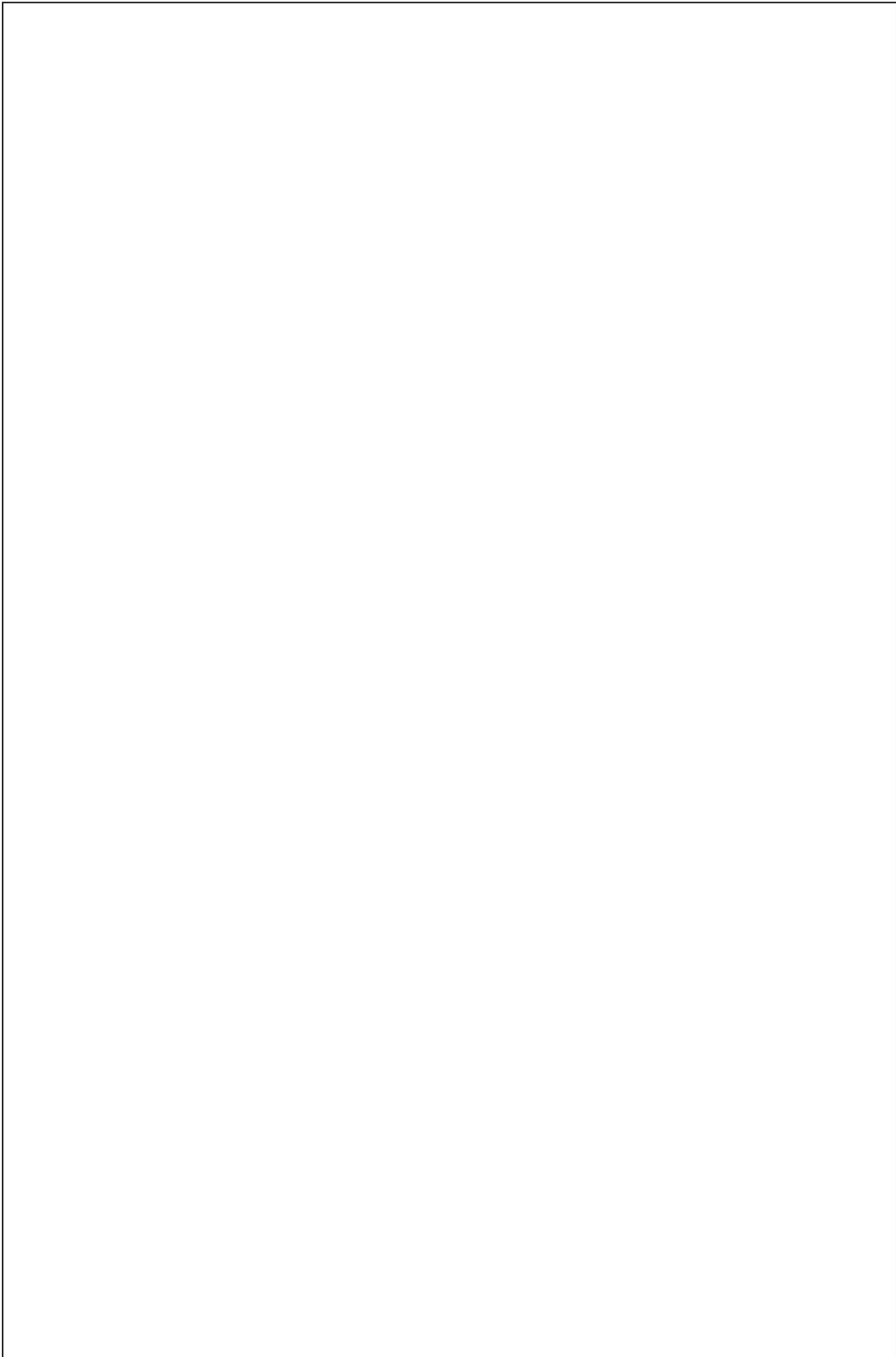
WARPSTOP 3000

for warping machines



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1 Safety instructions

- Always follow all warnings and information that is attached to the device itself or included in this manual.
- This device is sensitive to electrostatic discharge, which may cause damage to the interior of the device or affect its normal operation. Please observe the required precautions when handling components liable to damage through electrostatic discharge.
- The device must be always disconnected from the power supply before cleaning or for removing or installing an option.
- Do not use any liquid detergents or cleaning sprays for cleaning, but only a damp cloth.
- Never operate the device in locations where there is a risk of water or other liquids entering the device.
- The installation location for the device should be sufficiently stable, as the device can be severely damaged by significant vibrations, e.g. falling down.
- You must make sure that the power supply voltage values specified for the device are observed.
- Never try to insert objects into openings on the device, as short circuits or electric shock can be caused by the voltage present inside the device.
- You should never try to repair the device yourself, with the exception of the actions expressly stated in the manual. Otherwise, you risk touching parts that are under high voltage.
- The installation work must only be carried out by PROTECHNA technicians or mechanics and electricians.



Electrical connection must only be performed by qualified personnel. Before electrical connection, it must be ensured that there is no risk of coming into contact with live parts.

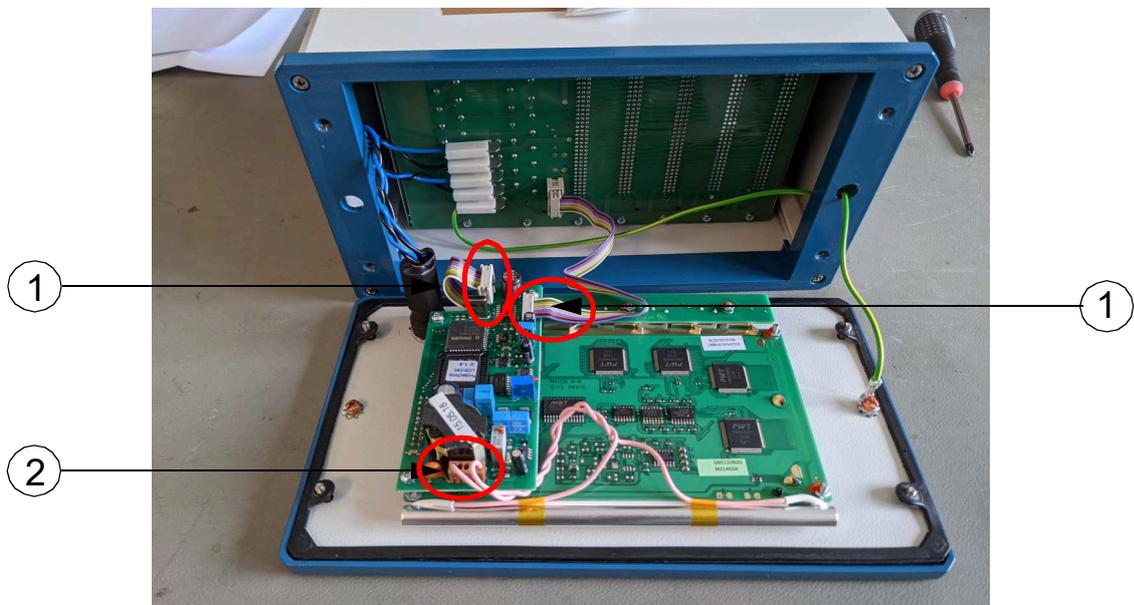
2 Demounting the display

2.1 Demounting the front unit from the control unit



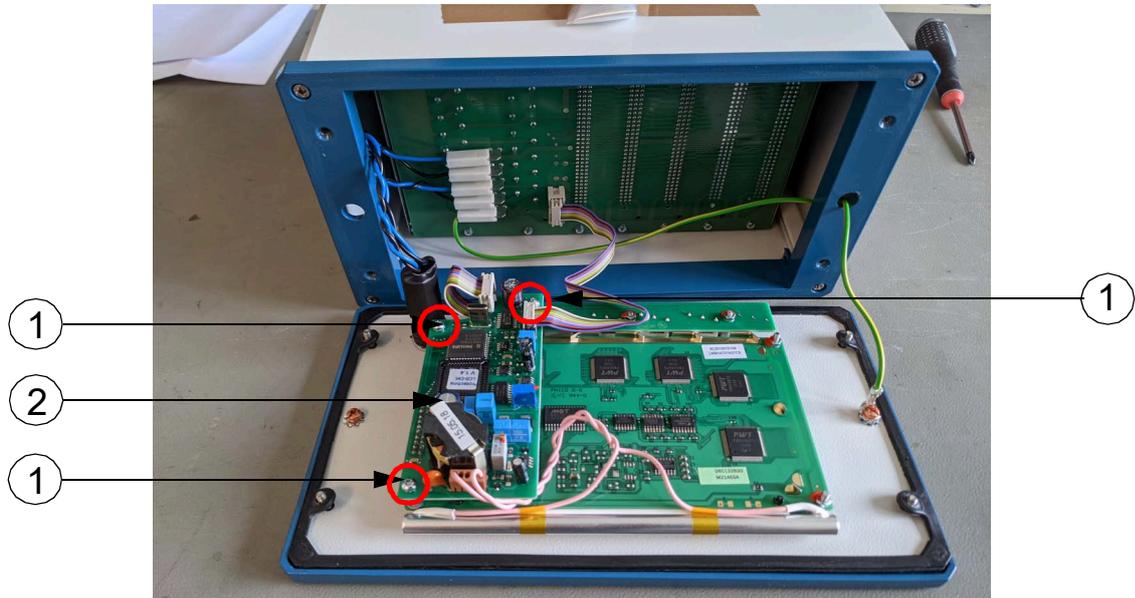
To be able to replace the display, the front unit must be dismounted. To do this, unscrew the four screws (1) with a Phillips screwdriver. The front unit then can be removed.

2.2 Disconnecting various cables



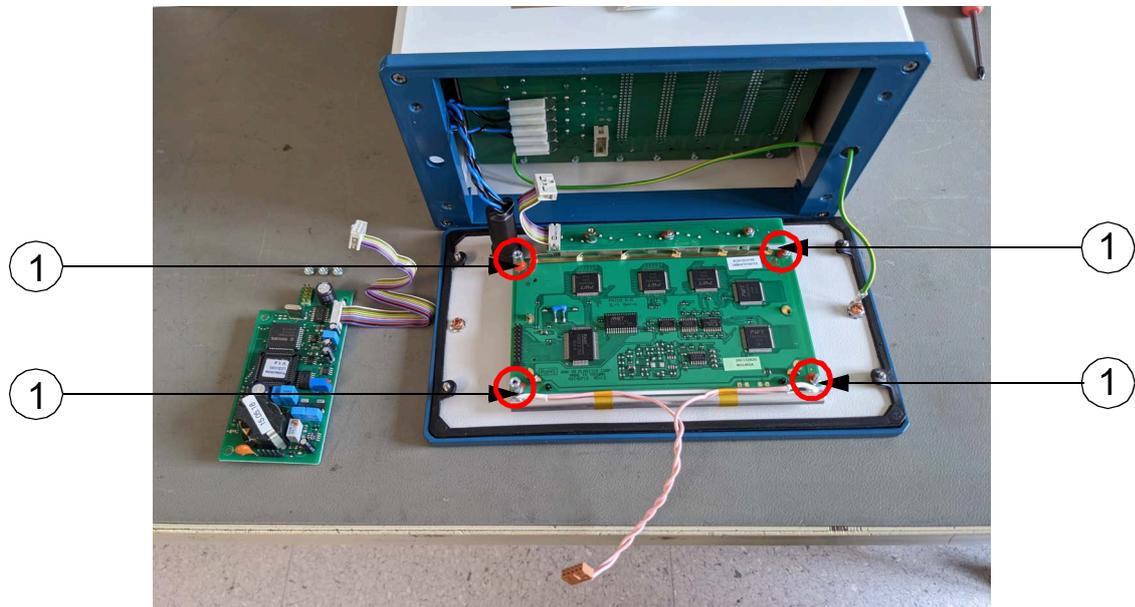
Then the two ribbon cables (1) and the lighting connector (2) must be disconnected.

2.3 Demounting the LCD control module from the front unit



Unscrew the three screws (1) to remove the LCD control module (2).

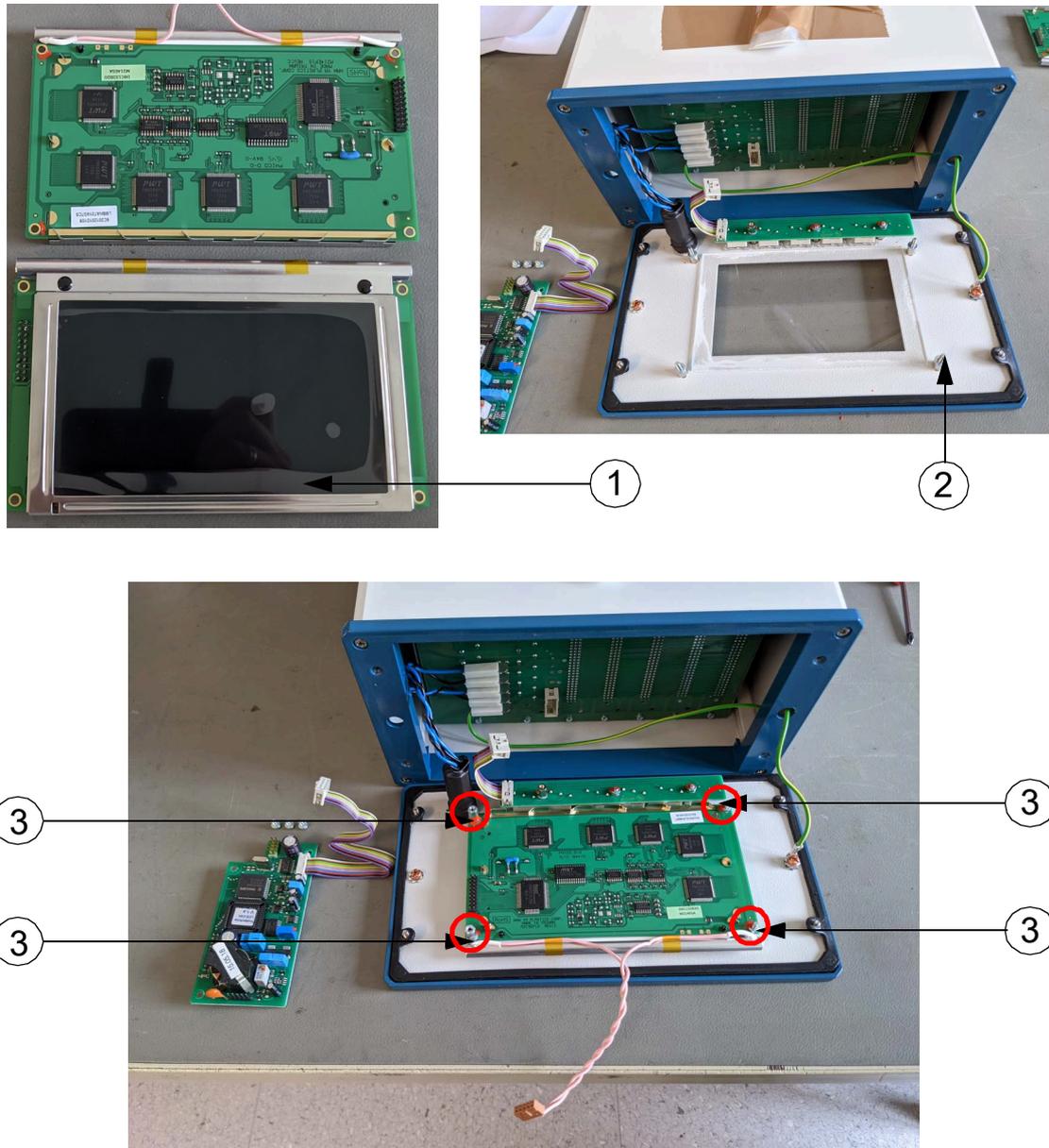
2.4 Demounting the display from the front unit



Unscrew the four nuts (1) to remove the display from the front unit.

3 Mounting the display

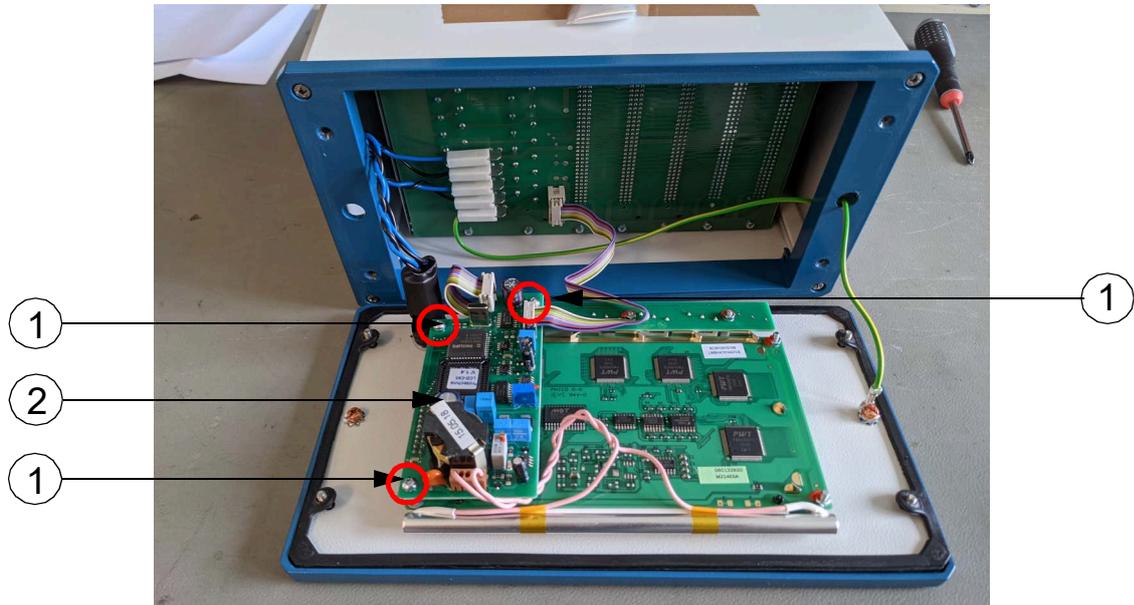
3.1 Mounting the display on the front unit



Remove the protective film (1) from the new display.

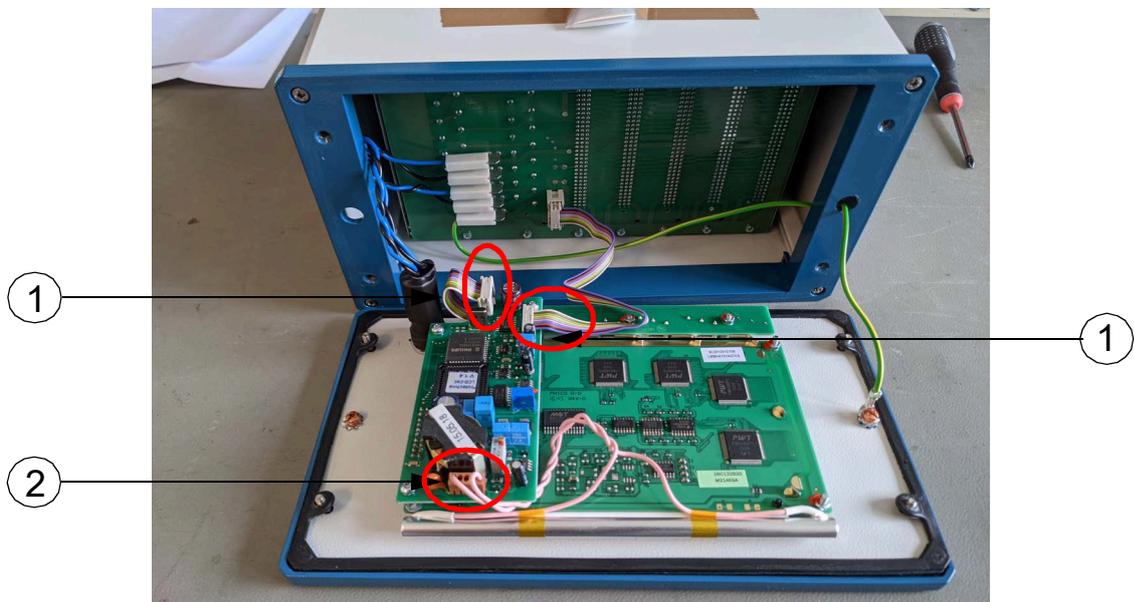
Then place the display on the four stud bolts (2) of the front unit and fasten it with the four nuts (3). Seal the nuts with a locking varnish.

3.2 Mounting the LCD control module on the front unit



Place the LCD control module (2) on the three stud bolts (1) and fasten the module with the three screws (1)

3.3 Connecting various cables



Then the two ribbon cables (1) and the lighting connector (2) must be reconnected.

3.4 Mounting the front unit on the control unit



Finally, the front unit is mounted on the control unit again. The front unit is fasten to the control unit with the four screws (1).

4 Notes