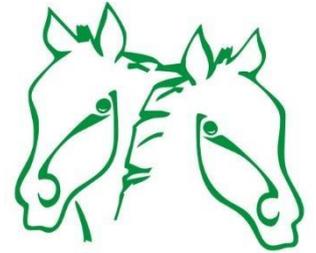


English



*Valetudo Horse Products*

# Service manual

## Replace display



**Valetudo Horse Products BV**

**FeedingMaster Pro**

The FeedingMaster Pro is produced by:

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Dear customer,

We are sorry that your FeedingMaster Pro has malfunctioned. Fortunately, it is easy to repair with the parts provided and this service manual. This manual explains how to do this, so please read the manual carefully.

Pay extra attention to sentences preceded by one of the following words:

**WARNING:** If the indicated instructions are not followed, there is a risk of serious injury to you or your horse.

**TIP:** Useful information that helps you perform certain steps more easily or check them in another way.

We would like to see you satisfied. If you have any questions about certain steps, please feel free to contact us at [Service@VHProducts.eu](mailto:Service@VHProducts.eu). We do our best to answer your question within 24 hours.

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# 1. Safety Instructions

Before starting the repair, you should be aware of the risks involved if you do not fully follow the instructions in this manual.

The following important safety precautions must be observed when working on a FeedingMaster Pro:

- Certain parts in the controller carry the mains voltage. Never open the housing of the controller when the FeedingMaster Pro is ed to the mains.
- During a fault, the FeedingMaster Pro may suddenly switch on or off parts of the drive. Therefore, never carry out service work when the FeedingMaster Pro is ed to the mains voltage.
- Never make any adjustments to the FeedingMaster Pro other than described in this manual.

**WARNING:** Remove the mains plug from the wall socket and wait at least 10 seconds before starting any service work.

# 2. Introduction

This service manual describes how the malfunction can be repaired step by step. A checkbox is placed before each step. It is advisable to check this off when the step has been completed. This prevents a step being swapped or skipped.

Is a certain step not clear or do you have other questions? Then you can always contact us, we are happy to help you.

**TIP:** It is advisable to place a blanket or piece of cardboard in and in front of the FeedingMaster Pro. If small parts accidentally fall, you will not lose them in the sawdust or other bedding.

### 3. Replace display

- [ ] Switch off the FeedingMaster Pro by removing the mains plug. Wait 10 seconds for the display to turn off.



- [ ] Open the grid



- [ ] Remove the two allen bolts holding the controller using a 5mm allen key.



- [ ] Grab the controller and tilt it forward as far as possible.



- [ ] Lift the controller between the mounting brackets.



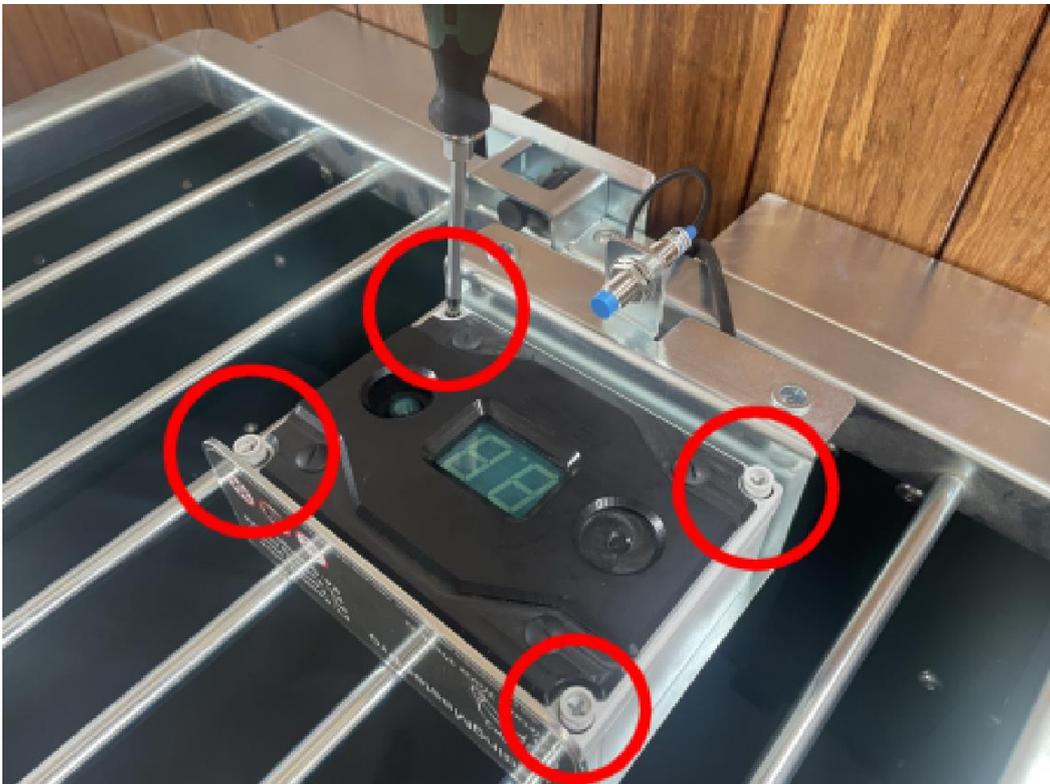
- [ ] Tilt the controller 90 degrees clockwise and place it on the right mounting bracket.



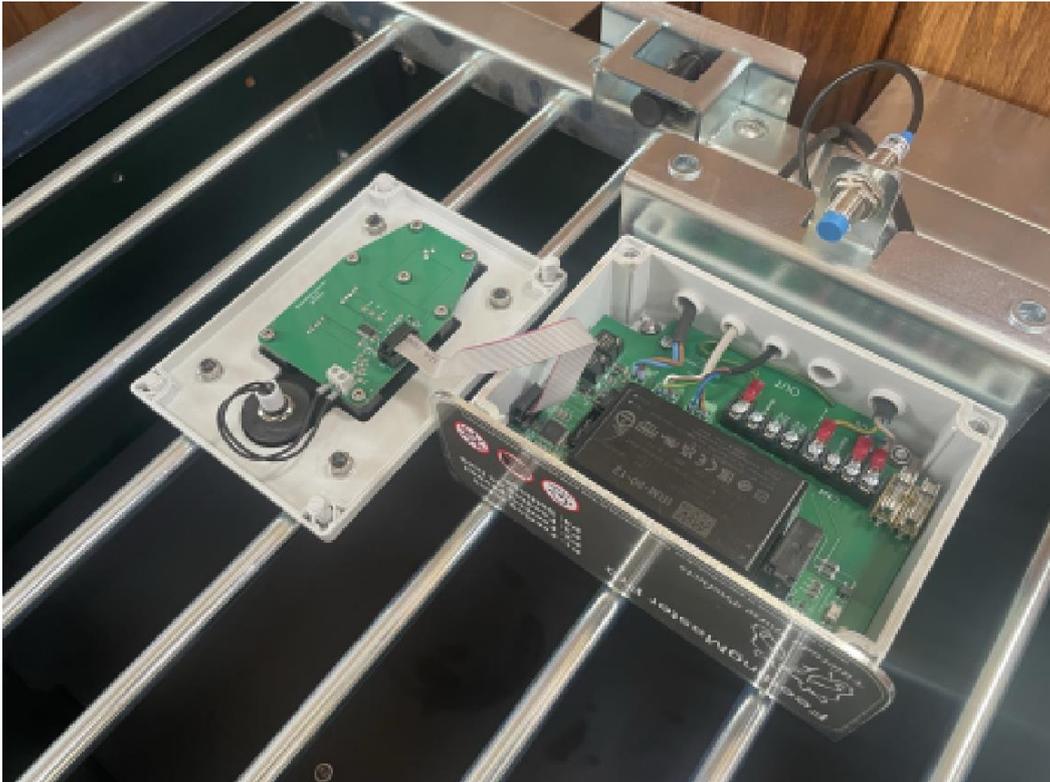
[ ] Close the grid and place the controller on the grid.



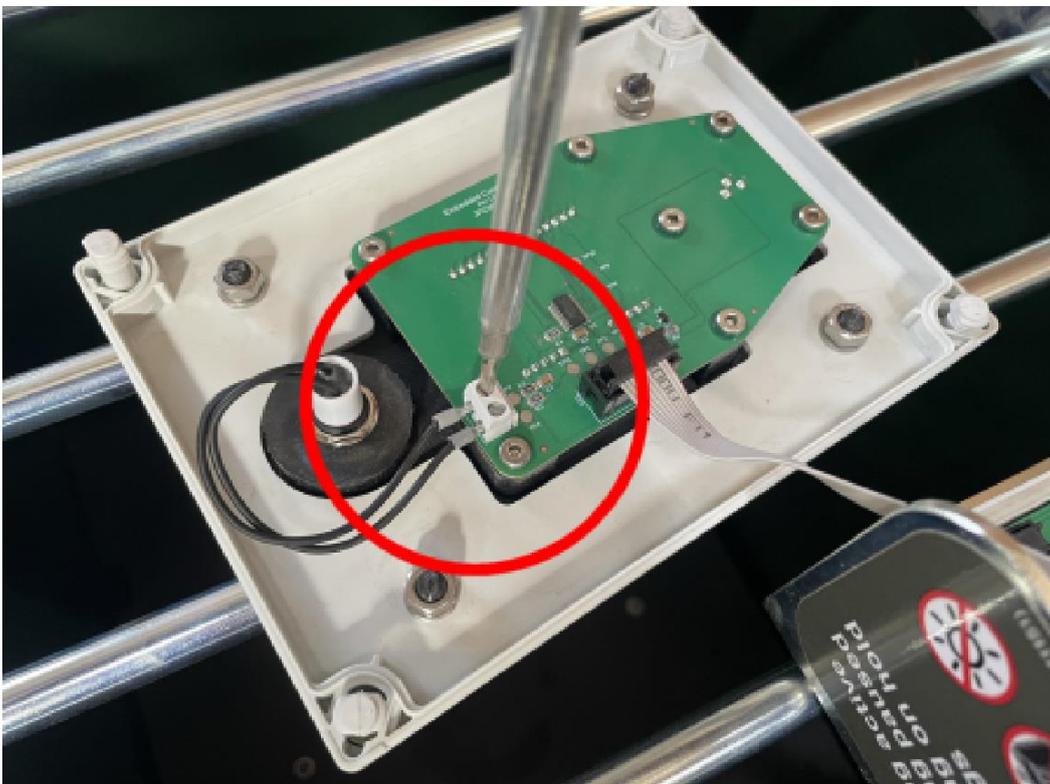
[ ] Unscrew the 4 bolts from the front of the controller housing with a Phillips screwdriver. The bolts are secured to the front of the housing. These can only be unscrewed, but not removed.



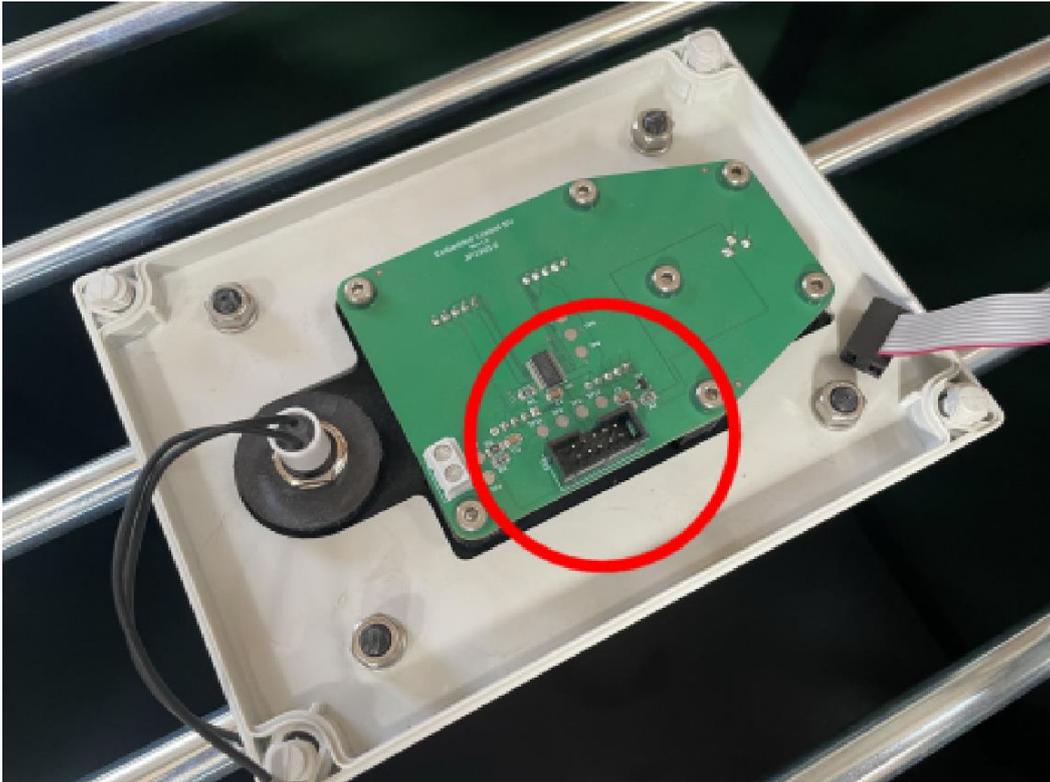
[ ] Lift the front of the housing and place it to the left of the controller.



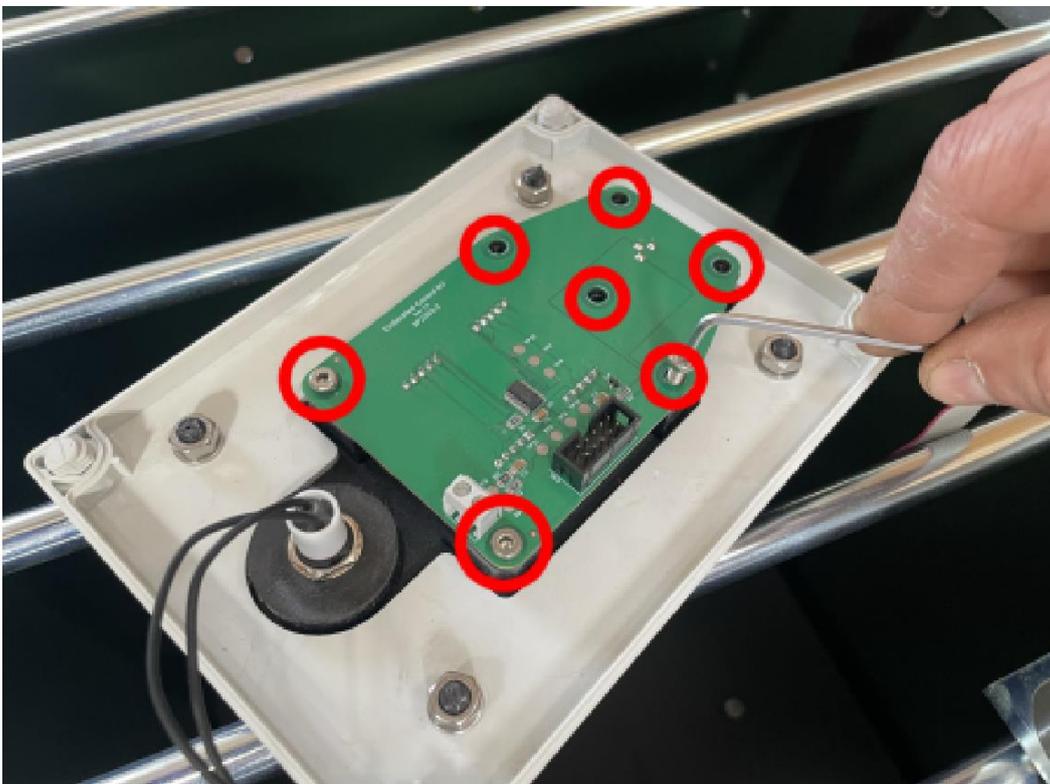
[ ] Unscrew the terminals of the control button and remove the wires.



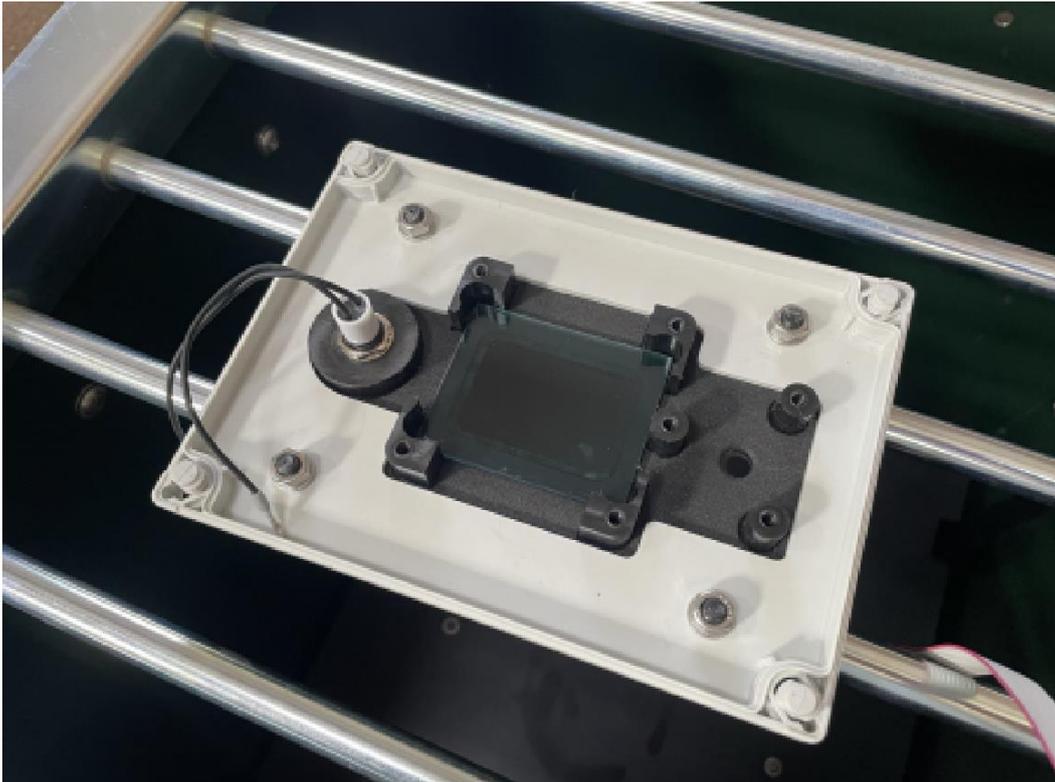
[ ] Remove the plug from the display cable.



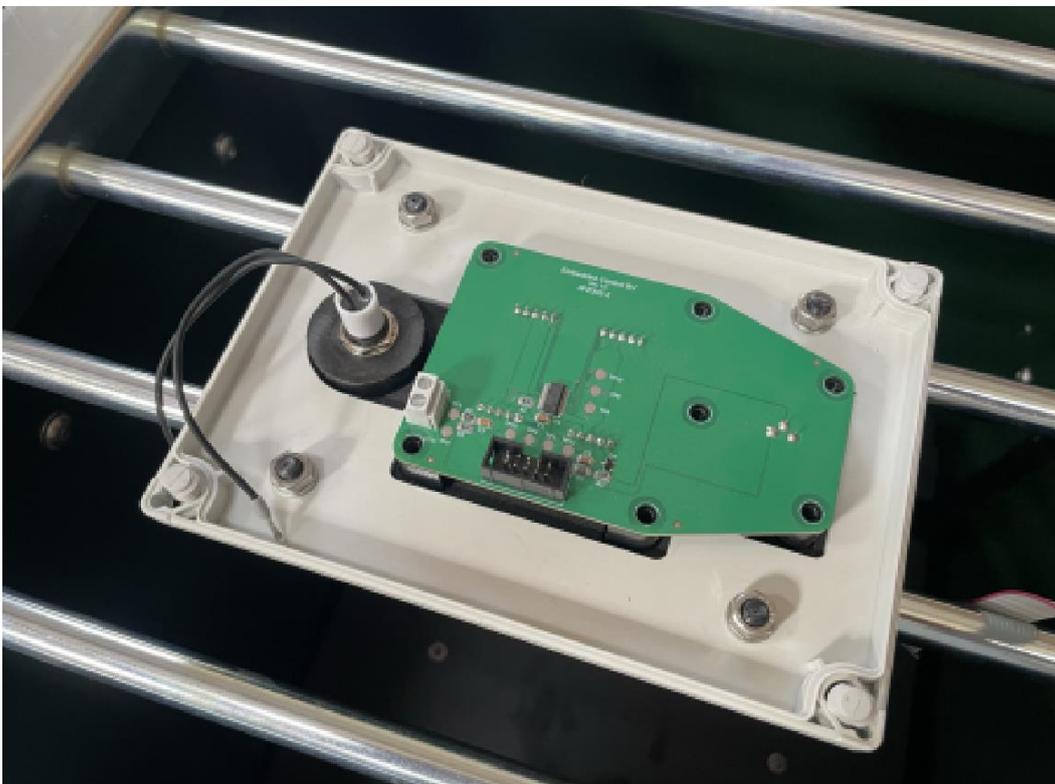
[ ] Remove the seven allen screws with a 2.5 mm allen key.



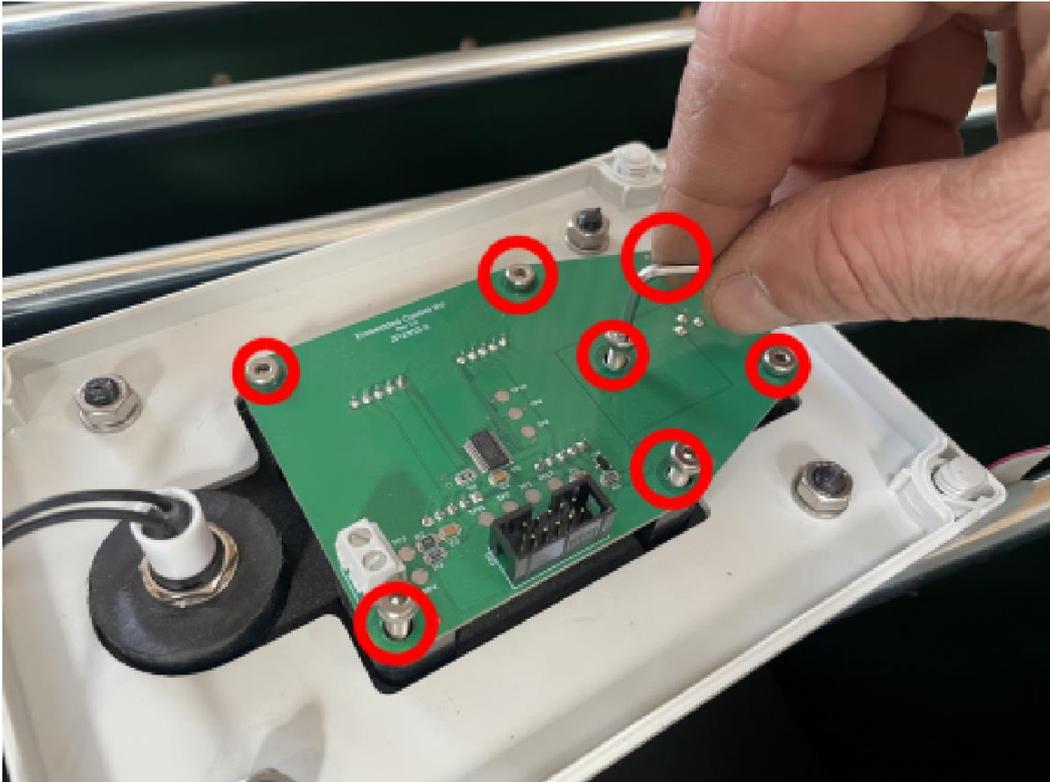
[ ] Remove the display.



[ ] Blow off any dust from the green protective glass and the new display. Place the new display.



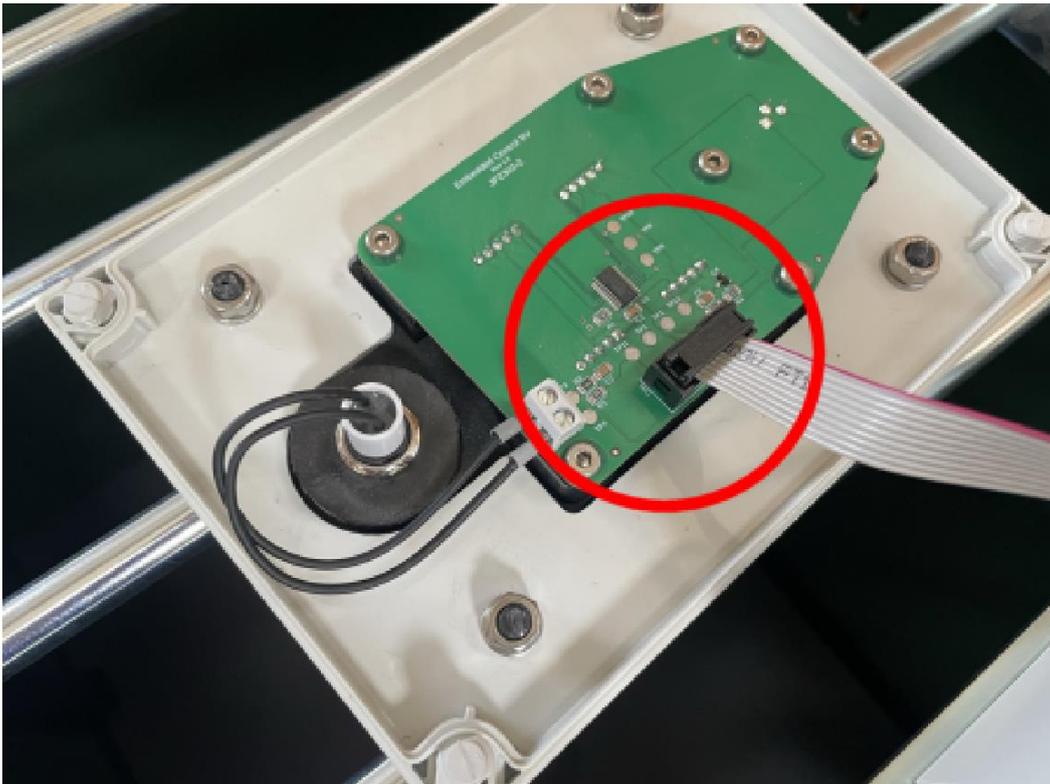
[ ] Secure the display with seven M4x10 allen bolts.



[ ] Insert the two terminals of the controller button into the connector. It doesn't matter which wire goes to which terminal. Screw them tight.



- [ ] Place the plug of the display cable above the connector. Gently push the plug into the connector.



- [ ] Place the front of the housing above the controller housing. Carefully press the ion cable of the display into the corner of the housing.



- [ ] Place the front of the housing on the controller housing. Check that there are no wires between the parts and that the front of the housing rests neatly on the back of the housing.



- [ ] Secure the front of the housing by finger-tightening the four nuts. Tighten the nuts 1/8 turn of the screwdriver.



**WARNING:**

If the nuts are tightened too hard, the silicone gasket between the front and back of the housing will be crushed and the two parts will no longer be watertight. Moisture can then condense in the housing, causing the controller to malfunction.

- [ ] Place the controller on the right mounting bracket.



- [ ] Open the grid.



- [ ] Grab the controller and tilt it forward. Lower the controller between the mounting brackets. Hook the grid sensor into the recess under the grid closure.



- [ ] Tilt the steering back. Secure the controller with two M8x60 countersunk bolts.



- [ ] Close the grid and switch on the mains voltage of the FeedingMaster Pro again. Check the correct operation of the display.



Your FeedingMaster Pro is now ready for use again.