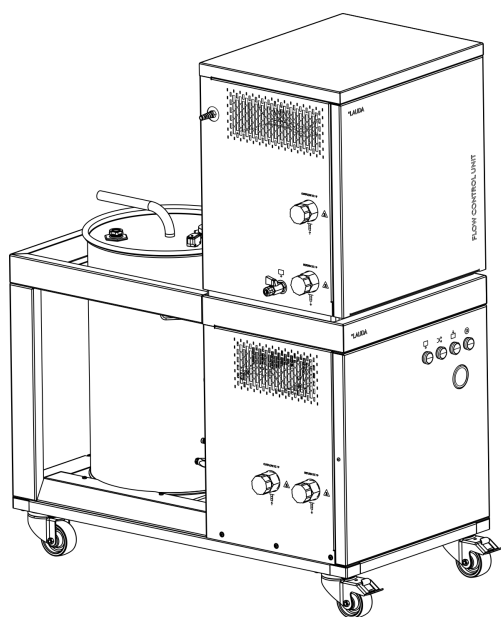


Assembly instructions

Filling and flow control system

based on FD 50 and MID 80

Accessories for the Integral IN XT



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Translation of the original assembly instructions

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Installing the Flow controller MID 80 on the Filling and draining unit FD 50

Assembly and installation



The description is valid for the installation of a Filling and draining unit and a Flow controller.

Before operating the Flow controller, read the associated operating manual.

- Personnel: ■ Specialized personnel
- Tool: ■ Open-end wrench size 10
 ■ Screwdriver with hexalobular drive TX 30
 ■ Screwdriver with hexalobular drive TX 25

Content of assembly kit

- 2 short mounting plates
- 2 long mounting plates
- 12 Torx countersunk screws M6 x 16
- 4 hexagon head screws M6 x 25
- 4 washers 6.4

1. Lay down the Flow controller carefully on its back.
2. Unscrew the pivoting castors. Each castor is secured with 4 hexagon head screws.

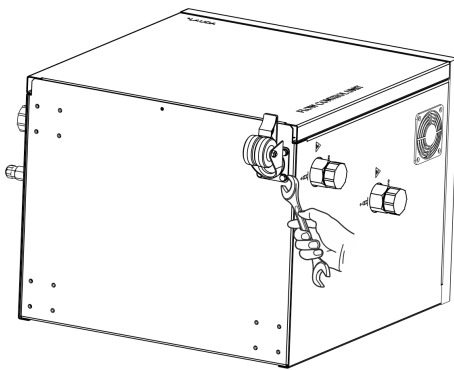


Fig. 1: Removing the pivoting castors

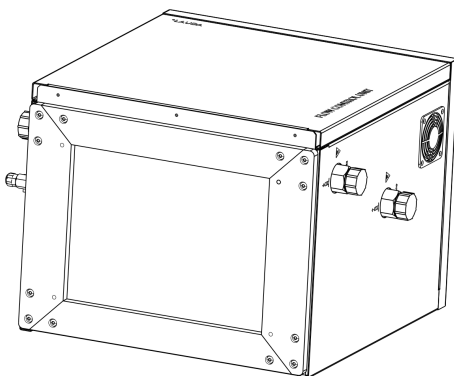


Fig. 2: Mounting plates screwed on

3. Secure the 4 mounting plates to the underside of the unit using the 12 Torx countersunk screws M6 x 16. The countersinks in the mounting plates must face outward Fig. 3.

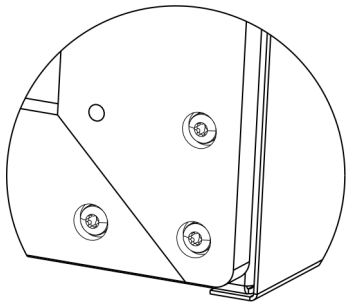


Fig. 3: Detailed view of mounting plates

4. Remove the 4 plastic caps from the cover of the Filling and draining unit.

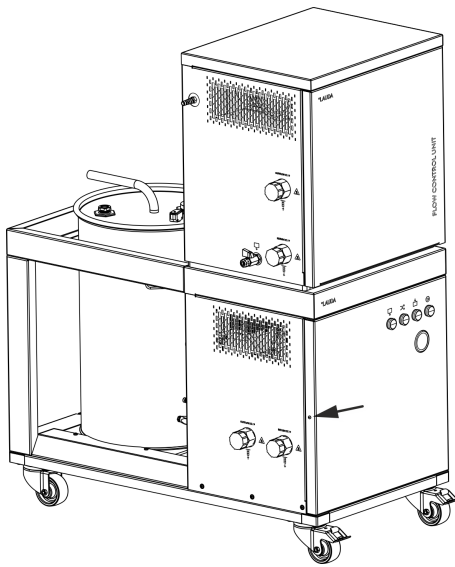


Fig. 4: Opening the door

5. Position the Flow controller carefully on the Filling and draining unit (do not trap fingers!). The sleeves on the two devices marked RETURN USER and OUTFLOW USER must face in the same direction. Align the Flow controller so that the side walls of both devices are aligned flush with one another.
6. Unscrew the Torx screw on the door of the Filling and draining unit (arrow, Fig. 4). Pull the door on the left side out of its locking device. Carefully swing the door open to the right.

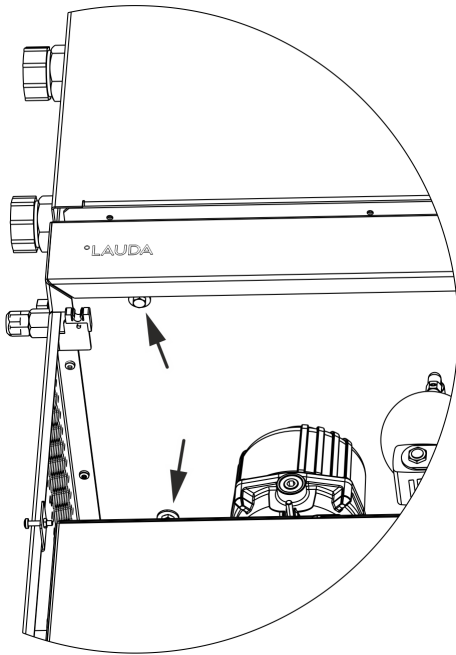


Fig. 5: Detailed view of hexagon head screws in the device

7. Inside the device, you will see a hole in each corner on the underside of the cover.
If necessary, move the top device so that the holes and threads are concentric with one another.

Insert an M6 x 25 hexagon head screw with washer from underneath through the cover and through the mounting plate to the top. Tighten the screw in the base plate of the Flow controller. Repeat with the remaining screws.
Tighten up all 4 screws.

8. Close the door and screw in the Torx screws.
 - ▶ Assembly of the two devices is now complete.



To connect the hoses and cables, read the operating manual accompanying the Filling and draining unit.

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