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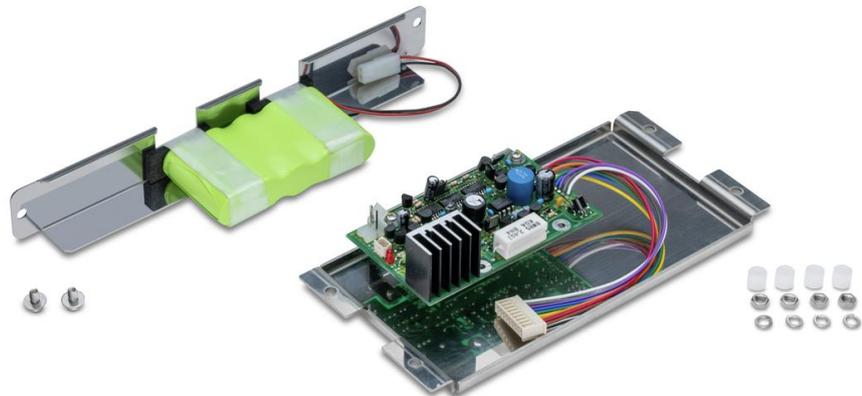
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Installation Instructions

Rechargeable battery

KERN FEJ-A01

Type TFEJ-A01-A
Version 1.0
2023-06
GB



TFEJ-A01-A-IA-e-2310



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Version 1.0 2023-06

Installation Instructions

Rechargeable battery

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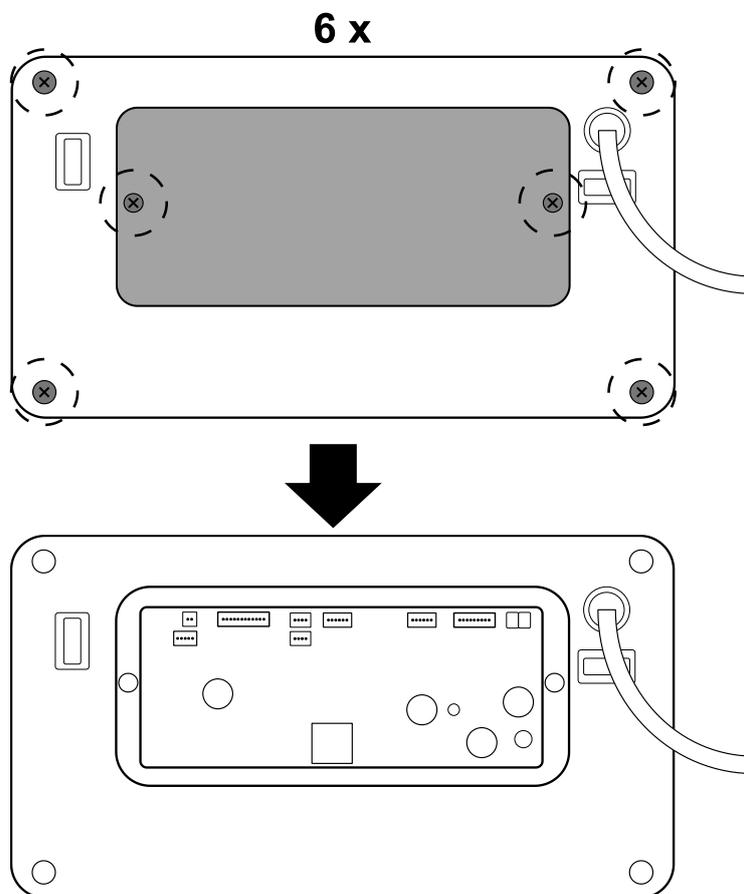
1 Scope of delivery

- Package of rechargeable batteries
- Control unit
- 4 washers for control unit
- 4 nuts for control unit
- 4 distance spacers (sleeves) for control unit
- Foam seal
- 2 distance spacers for rechargeable battery pack
- 2 screws for rechargeable battery pack
- Installation Instructions

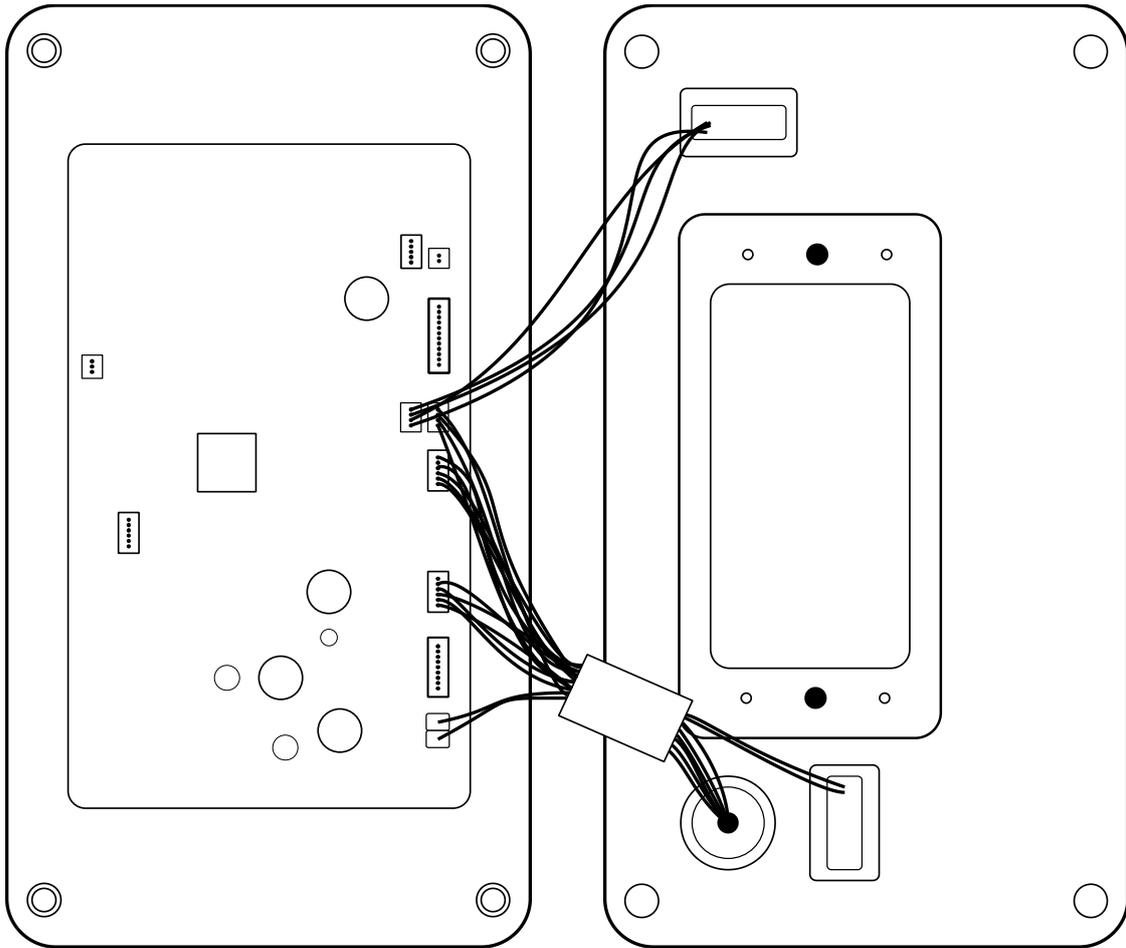
2 Assembly

Assembly of the control unit in the terminal:

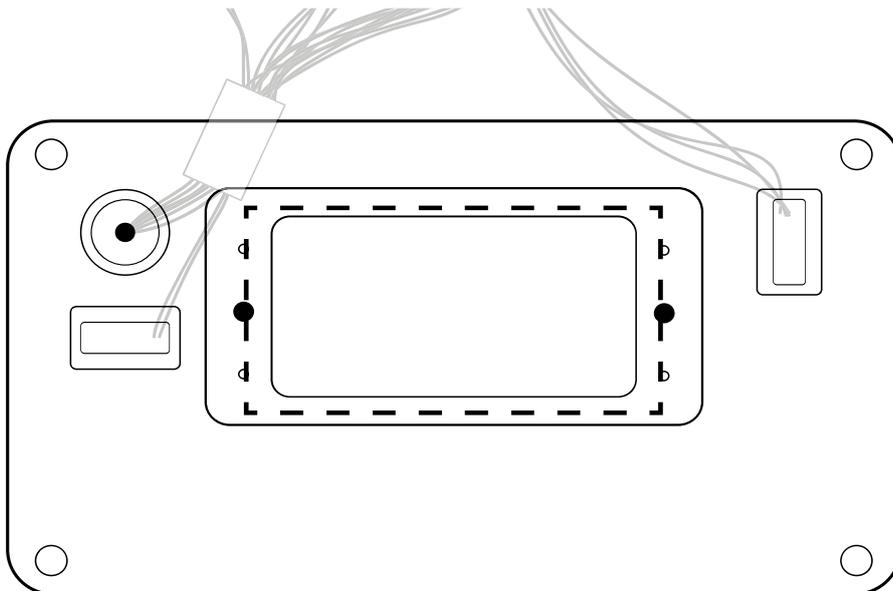
1. Disconnect the scale from the mains
2. Loosen the screws on the back of the terminal housing and remove the back cover (the terminal may have to be removed from the stand or the scale beforehand).



3. Carefully detach the back of the terminal from the front.



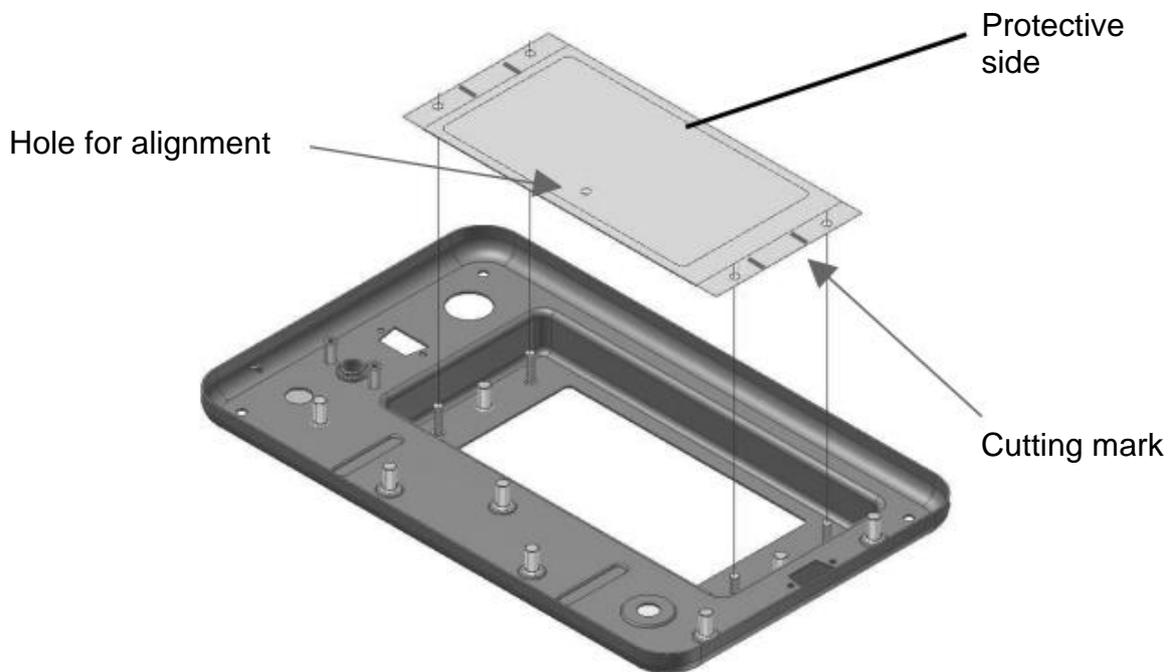
4. Clean the inside of the back of the housing with rubbing alcohol.



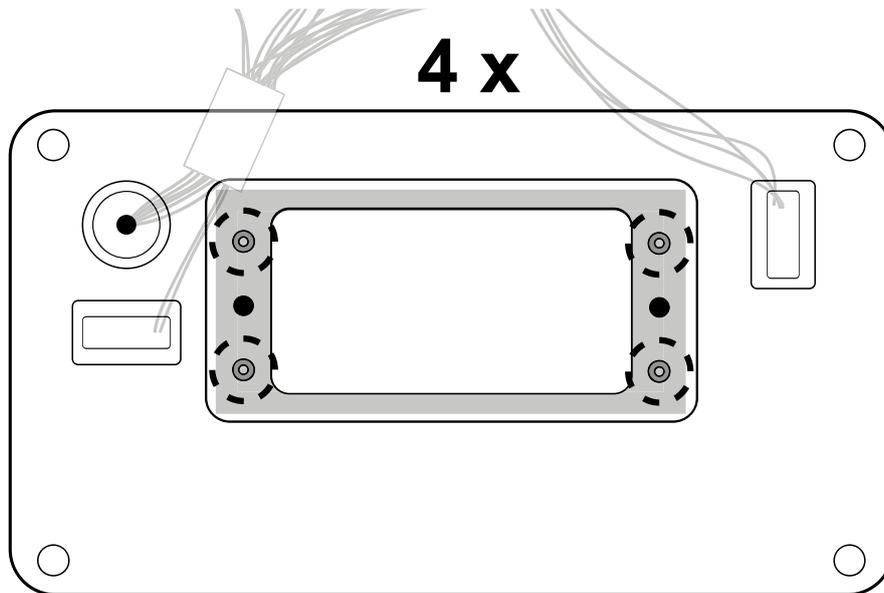
5. Attach the foam seal to the cleaned inside of the back of the housing as shown in the following illustration.

- ⇒ Peel the protective side (without holes) off the seal
- ⇒ Align the foam gasket with the hole in the direction of the three pins.
- ⇒ Stick the seal with the four holes over the screw pins on the inside of the enclosure
- ⇒ Peel the protective side (with holes) off the seal.

Hint: Before attaching the seal, cut the protective side at the marked points to make it easier to remove later (**take care not to damage the seal**).



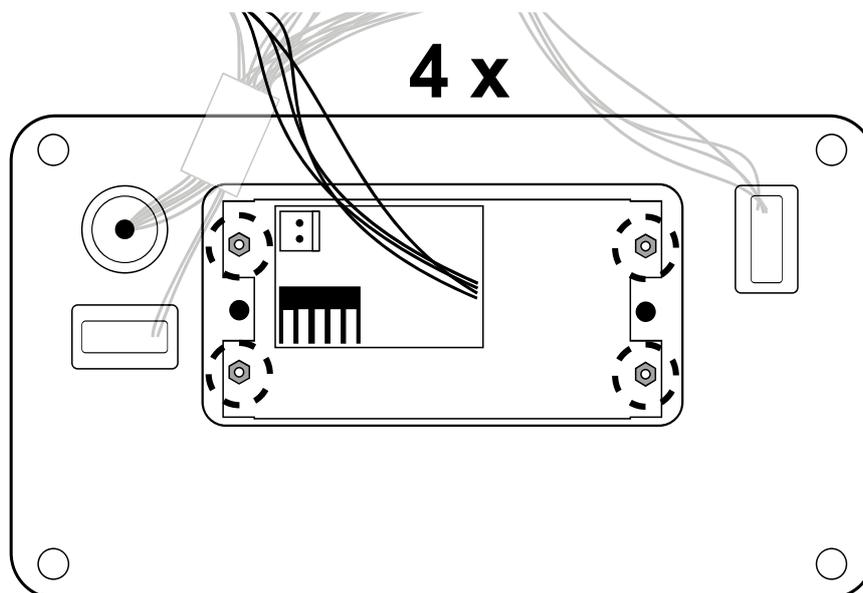
6. Place 4 spacers on the screw pins



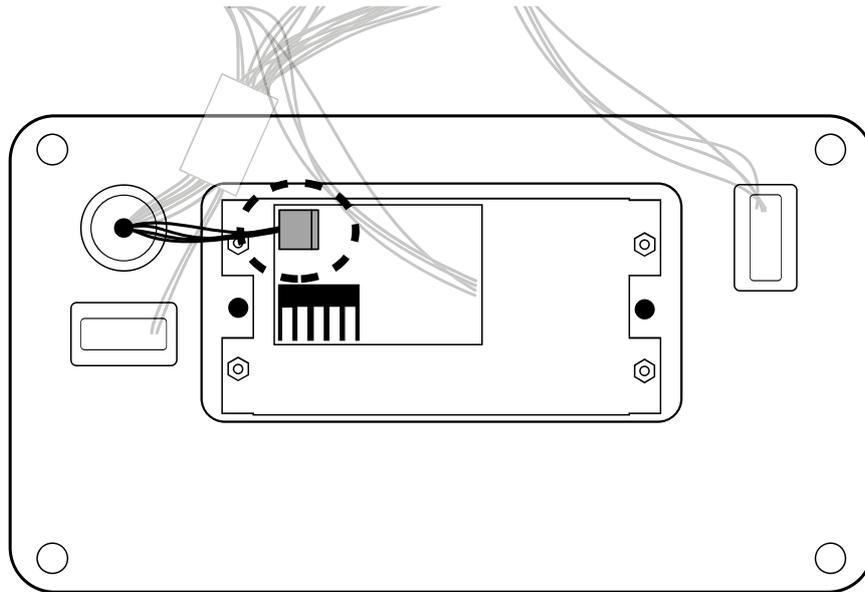
7. Place the control unit with the holes on the screw pins

The control unit later should be located on the right of the terminal backside, when the terminal is assembled.

8. Place 4 washers on the screw pins
9. Fasten the control unit to the screw pins using the 4 nuts



10. Connect the power supply to the control unit.

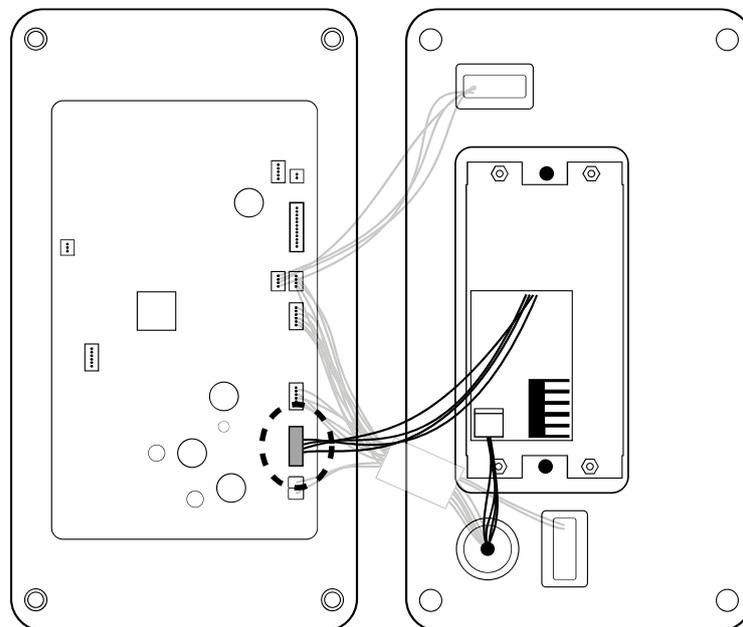


11. Place the rubber seal over its guide slot on the edge of the housing

12. Replace the back of the display housing on the front side

13. Connect the plug of the control unit to the printed board (CN12)

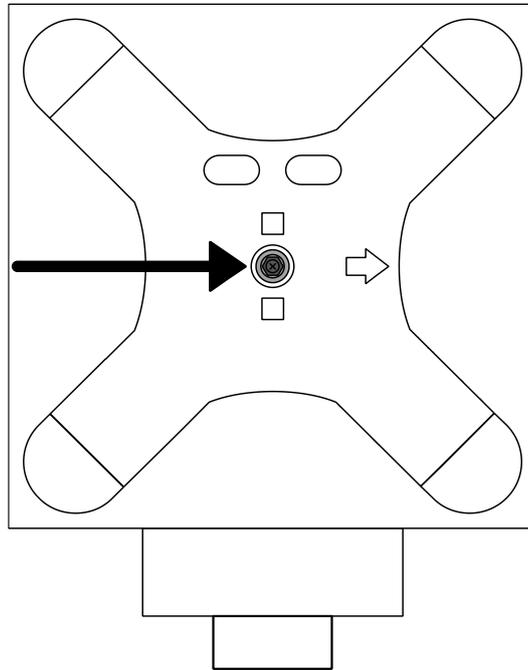
Make sure that the rubber seal does not slip off the edges of the back of the housing. Insert the back of the housing into the front of the housing with even pressure. Carry out the procedure with a second person if necessary.



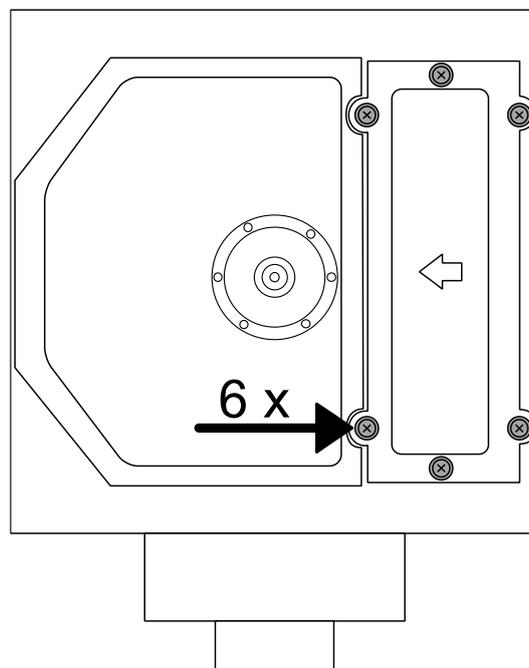
14. Fasten the rear side of the housing again with the four screws (see step 2)

Installing the rechargeable battery pack in the weighing platform:

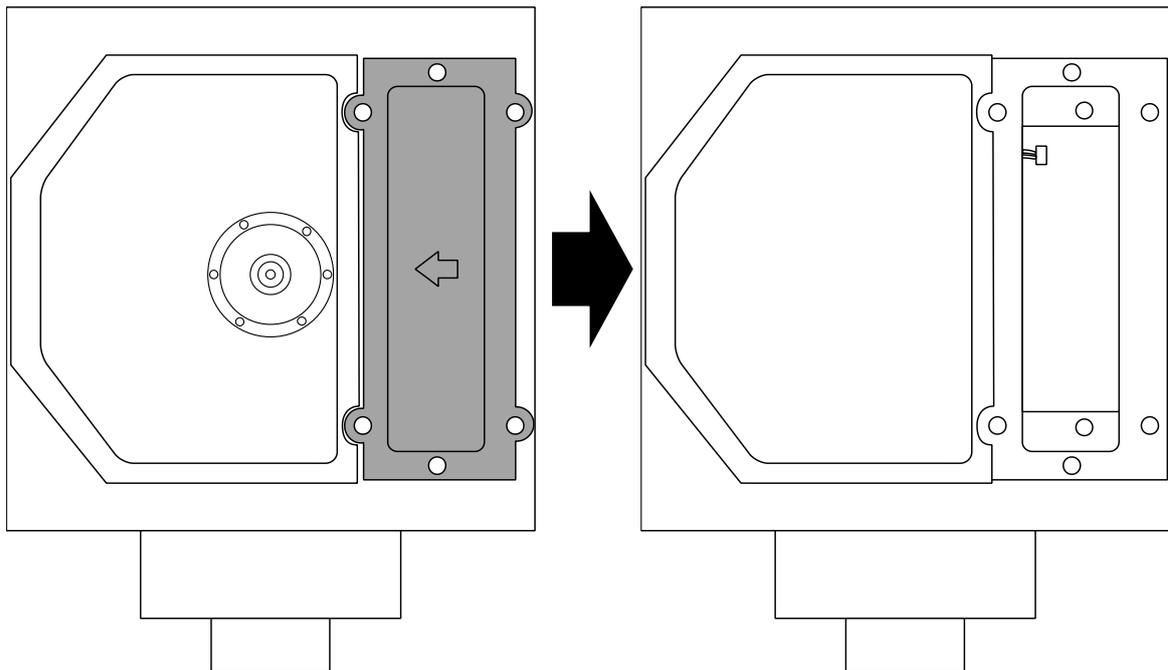
1. Remove weighing plate.
2. Remove the screw, as well as its washer and spring washer of the weighing plate support.



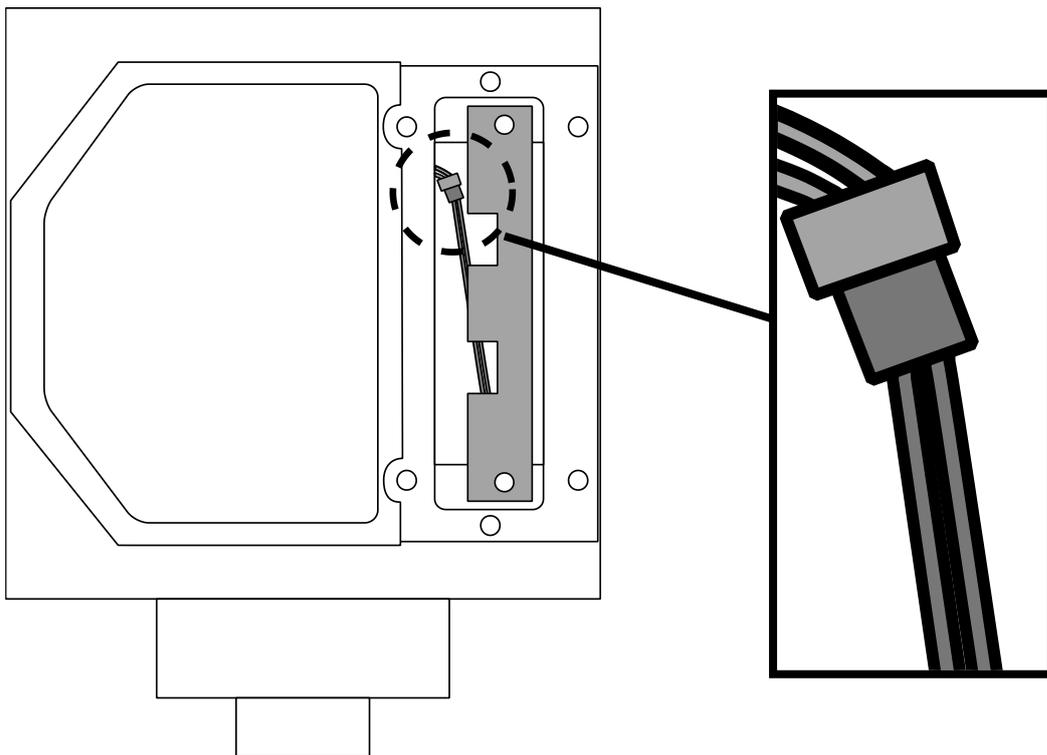
3. Remove screws and washers of the battery compartment cover.



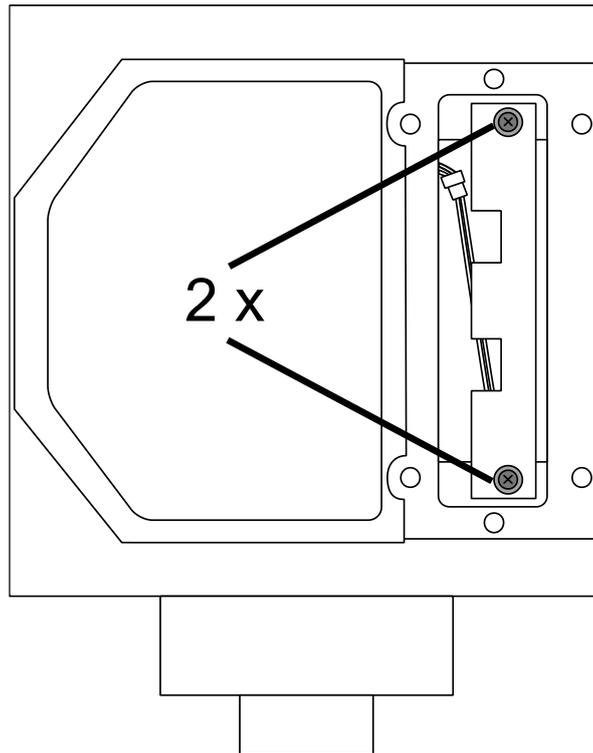
4. Remove the battery compartment cover.



5. Insert rechargeable battery pack and connect with the plug.



6. Fasten the rechargeable battery pack using the delivered screws and washers.



7. Fasten the battery compartment cover again with the screws (see step 3).
The arrow of the cover should point to the center of the platform.

Ensure that the sealing of the battery compartment is fitted correctly, when mounting the battery compartment cover.

8. Fasten the weighing plate support again on the platform using the screw and the both washers (see step 2). The arrow must point towards the battery compartment.
9. Put the weighing plate on the weighing plate support.

2.1 Factory mounting

i If you purchased the rechargeable battery for the **FEJ** weighing system factory assembled, there are seal marks on the back of the terminal. For more information on the seal marks, refer to the operating instructions for the particular scale.

