

Operating Instructions

Tube Dispenser





Table of Contents:

- 1. Safety instructions..... 3**
- 2. Technical data..... 4**
- 3. Installing the dispenser..... 5**
- 4. Filling the dispenser..... 6**
- 5. Changing the set selling price..... 6**
- 6. Servicing..... 7**
- 7. Remedying faults..... 8**
- 8. Dismantling..... 9**
- 9. Disposal instructions..... 9**

1. Safety instructions:

- The dispenser is approved solely for use for the intended purpose:
It serves to sell bicycle tubes. Maintenance and filling are only to be effected by trained personnel.
- Installation/Dismantling :
To open the dispenser, the top and then the bottom lock must first be unlocked.
It must be ensured that the wall or stand on which the dispenser is mounted is designed to bear the weight of the dispenser (approx. 81 kg to 105 kg, depending on the type).
To fasten the dispenser to the wall, use only screws designed for this purpose. When installing/dismantling, the work sequences stated in the installation instructions are to be followed.
If the door is not removed when installing the dispenser, ensure that the door stop is correctly mounted in order to prevent the door being opened more than 90°.
Never lift the dispenser at the door when installing, as this can unhinge the door!
The walls of the stacking unit are very thin. When filling and removing the stacking unit, maximum care must be taken to prevent injury from cuts.
- Service :
When servicing is being carried out and electronic components are involved (e.g., replacing modules, etc.), the battery plug must always be disconnected first.
The battery plug may only be reinserted when all components have been correctly connected.
- General instructions :
Due to the heavy safety door, be careful when closing the door so that your fingers do not become jammed between the door and the housing.

2. Technical data

- **SE – light 1300**

- Weight: 105 kg
- Dimensions (W x H x D) 1020 x 920 x 300 mm
- Colour: RAL 5002

- **Ambient temperature:**

- -20°C to +70°C relative humidity up to 100% with condensation at times.
- -25°C to +70°C in dry rooms.

3. Installing the dispenser

- Wall-mounting on BIWA frame
 - Open the dispenser door
 - Release door stop and remove the door
 - Remove the stacking unit to uncover drill holes for the mounting frame
 - Securely screw the BIWA mounting frame onto wall horizontally in 8 places. 10x80 mm hexagon head screws and 12mm wall plugs are recommended
 - For increased safety, also screw the housing onto the wall in 4 places
 - The dispenser can now be reassembled in the reverse order

- Mounting on a stand (free-standing version) or using an existing BDTA or Grünig 10 frame
 - Open dispenser door
 - Release door stop and remove door
 - Remove the stacking unit to uncover drill holes for the mounting frame
 - Install housing and secure with washers and hexagon nuts
 - The dispenser can now be reassembled in the reverse order

- When using a stand – depending on the ground conditions – a foundation with a depth of 40 to 60 cm must be provided to ensure stable installation.

Attention!

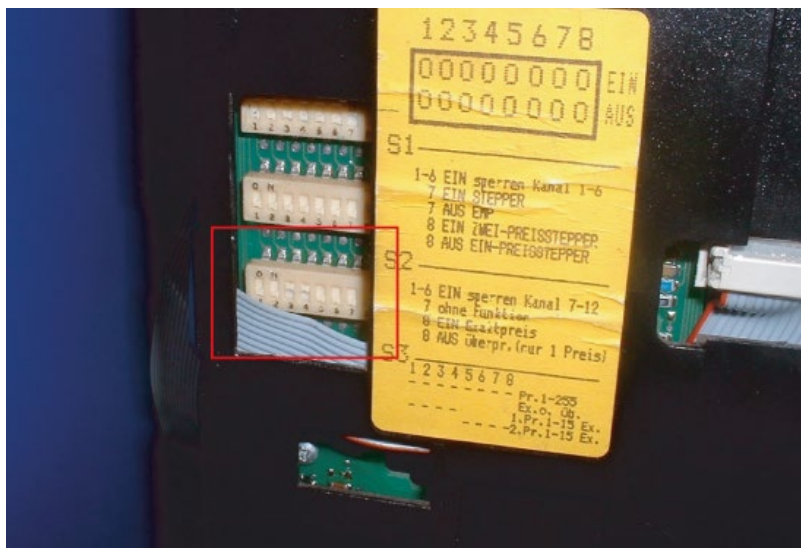
- Always align the dispenser using a spirit level so that the door closes easily.

4. Filling the dispenser

- Due to the size of the dispensing compartment and the stacking unit, the dispenser cannot be filled with the large packaging versions (Downhill, Freeride, Fatbike) such as AV7D, AV10D, AV13D, AV13F, SV13F, AV19F, SV19F, AV21F, SV21F and SV13J, as well as Air Plus und Aerothan Tube packagings.
- In wet weather, Schwalbe tube packaging has occasionally absorbed moisture and swollen. This can cause problems in the dispenser when the tubes are being ejected. For this reason, the most common tube versions (AV13, DV13, SV13, SV15, SV15 60 mm, AV17, DV17, SV17, AV19, SV19) are available in 25 packaging units in blister packs (with plastic sleeve).

5. Changing the set selling price

- Ex works, the selling price set in the dispenser is 9.00 Euros.
- There is an opening on the inside of the coin counter which allows access to the control board (see Fig.). The bottom block is provided for setting the selling price. The two upper blocks should, if possible, not be adjusted.



- On the block, there are 7 sliders for setting the selling price (see Fig.).

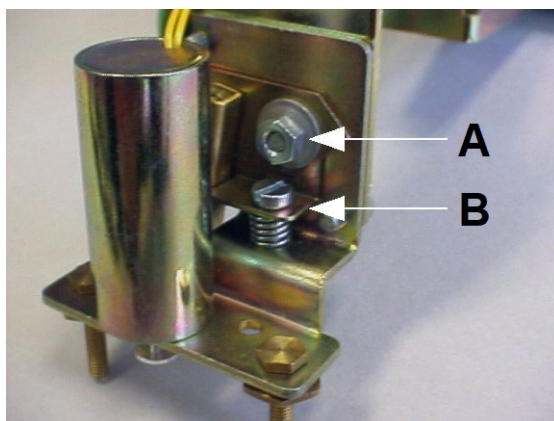
The selling price is the total of the sliders that have been pushed upwards. In the example (see following page) the sliders 2 and 5 have been pushed upwards, activating the amounts of 1.00 Euro and 8.00 Euro, so that a price of 9.00 Euro is demanded.



- The standard ex works setting can thus be changed by activating or deactivating the individual sliders.
- Price stickers (6.00/6.50/7.00/7.50/8.00/8.50/9.00 €) to mask the previous price can be provided upon request.

6. Servicing

- *Setting the release switch (see Figure):*
 - The switching operation must take place with an approx. 2 mm sliding distance
 - Loosen locknut **A**:
Turn setscrew **B** towards the right → earlier switching point
Turn setscrew towards the left → later switching point



- After setting has been completed, retighten locknut and check switching point again
- Perform trial sales

7. Remedying faults

Fault description	Possible cause	Remedy
Coin checking device will not accept any money	-Coin checking device cable	-Check cable and plug-in connection -Replace cable if necessary
	-Battery/battery pack	-Check battery/battery pack (at least 11 volts necessary) -Check cable
	-Coin checking device setting	-Coin checking device must be in stepper mode -Check whether any channels are blocked
	-Return button	Check setting of the return button from the inside
Money is accepted, but dispenser is not activated	-Price setting	-Check whether set price and credit are the same or the money amount corresponds to the price
	-Release switch	-Check setting of the release switch (see chapter 6, page 7)
Mechanism blocked	Return is jammed	Make return button/return unit function properly
	Goods stack button cannot be pressed	Clear any package jam and press button. -Check for foreign bodies (coins or similar) in the keypad
	Package has become jammed	Set stripper correctly, check for foreign bodies (coins or similar) in the keypad

Service hotline in case of technical problems

Should you have any technical problems or questions please contact Mr Willi Hansen of AutomatenService Hansen:
telephone number +49 (0) 24 86 – 18 13.

8. Dismantling

- Empty dispenser
- Remove stacking unit
- Disconnect battery cable
- Release door stop and remove door
- Unscrew fastening screws and remove the dispenser from the wall

9. Disposal instructions

- The lead battery must be removed and disposed of separately before disposing of the dispenser
- The dispenser contains electronic modules which must be disposed of separately