



## OPERATING INSTRUCTIONS

# SAFE LOCK AXESSOR

Electronic safe lock for WA safes

## Many thanks

Many thanks for choosing Waldis to give you the security you want.

The safe you have decided to purchase is a product tested in compliance with the EN1143-1 standard. A Swiss quality product with security tested by the VdS (German Association of Indemnity Insurers).

**Before starting to use your strongbox, please read these instructions thoroughly!**

### Your contact in case of questions:

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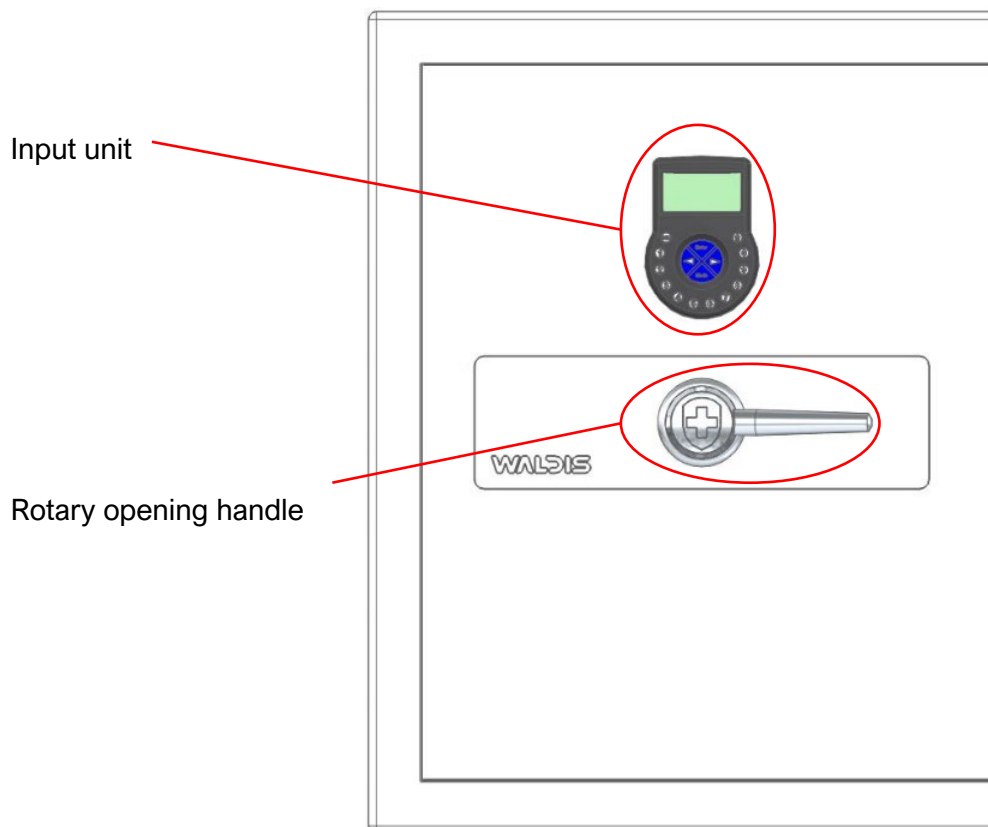
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# 1. Overview

The AXESSOR is installed as an optional lock in the WALDIS Eco and WALDIS Business series of models. Thanks to its display, it is easier and clearer to operate than the standard lock.

## 1.1. Operating controls: WALDIS Eco and Business



**NOTE:** These operating instructions describe how to handle a safe; in each case, they show a version with the hinge on the right-hand side of the door. If you have a safe with the hinge on the left-hand side of the door, you need to perform all the turning, opening and closing movements in the opposite direction!

## 1.2. What the acoustic signals mean

1x short signal	Input acknowledged
1x short, low signal	Action denied
6x short signals	The battery compartment was opened
6x short signals	The lock is open

The volume of the acoustic signals can be adjusted or turned off altogether. To do this, please contact your specialist dealer.

## 1.3. Description of the keys

Pos. 1 = DEL key	Delete
Pos. 2 = MODE key	Access to programming mode
Pos. 3 = ENTER key	Confirm input
Pos. 4 = INF / ESC key	Lock information / go back one menu level
Pos. 5 = Arrow key	Scroll through menu
Pos. 6 = Numeric keys	Code inputs



## 1.4. Description of display messages

Pos. 1	TIME menu
Pos. 2	PROG menu
Pos. 3	DELAY menu
Pos. 4	CODE menu
Pos. 5	VARIOUS menu
Pos. 6	Time format (12 / 24 hours)
Pos. 7	Text lines
Pos. 8	"Warning" symbol
Pos. 9	"Change battery" symbol
Pos. 10	"Lock open / blocked" symbol



## 2. Starting to use your safe

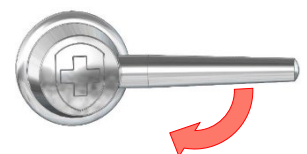
As soon as the safe has been delivered and correctly anchored, you can start operating the lock and using the safe.

To do so, please keep to the following procedure:

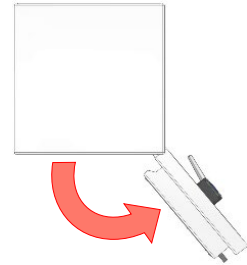
1. Check that the rotary opening handle is in the 'closed' position. Do this by applying gentle pressure to move the rotary opening handle counterclockwise into the end position.
2. Carefully unscrew the flathead screw (positioned centrally under the input unit) out of the housing (2 mm Allen key).
3. Carefully pull the battery case downwards out of the input unit housing (six acoustic signals) and insert three 1.5 V AA alkaline batteries (LR6), or 1.5 V AA lithium batteries (FR6) into the battery case.
4. Push the battery case carefully back up into the housing and screw it in tightly with the flathead screw (2 mm Allen key).  
The display shows: BATCASE OPEN. To delete this message again, enter the opening code and confirm it with the Enter key.
5. Enter the factory code (0-0-1-2-3-4-5-6) and confirm with the Enter key, then turn the rotary opening handle clockwise into the end position.
6. Open the door. A short acoustic signal (six beeps) every 30 seconds via the



**Pay attention to the polarity of the batteries!**



input unit confirms that the door (lock) is open until the door is closed again.

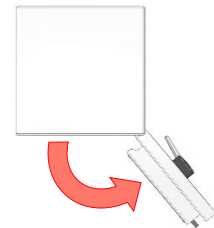


7. Programme the new code as per section 3.3.

## 3. Operation

### 3.1. Opening the safe

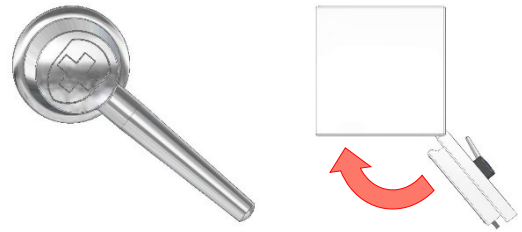
1. First, press the rotary opening handle counterclockwise into the "closed" position to make sure that the lock bolt is relieved of pressure.
2. Press any key to activate the input unit. Enter the code and confirm it with the Enter key. Within 5 seconds **after** the short acoustic signal (six beeps), you must turn the rotary opening handle clockwise to the "open" position.
3. Open the door. A short acoustic signal (six beeps) every 30 seconds via the input unit confirms that the door is open until it is closed again.



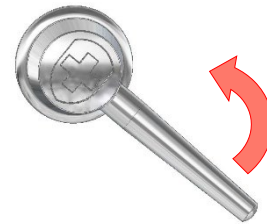
**NOTE:** Every keystroke is acknowledged by an acoustic signal. If you enter an incorrect code, you can delete the entire code with the DEL key and re-enter your code.

## 3.2. Locking the safe

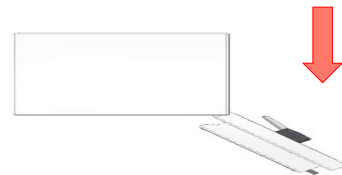
1. Close the door (rotary opening handle in "open" position).



2. Turn the rotary opening handle counterclockwise into the "closed" position (lock closes automatically).



3. Gently press the rotary opening handle clockwise to check whether the lock – and therefore the safe – are locked.



## 3.3. Opening of the safe under threat

If the locking system is connected to an alarm system, a silent alarm (which cannot be heard by you) can be sent to the alarm centre when a normal code is entered to open the safe. To trigger the threat alarm, the value of the last digit of the opening code must be added or subtracted by one. Entering it sends an alarm and the lock opens (so as not to arouse suspicion).

**Make sure that the threat code does not result in a valid opening code!**

**Examples:**

<b>Opening code</b>	<b>Threat code</b>
00123456	00123457 or 00123455
00000000	00000001 or 00000009
00999999	00999990 or 00999998

## 3.4. Reprogramming codes

Scan here for the  
video instructions:



**NOTE:** A new code must always be programmed while the door is open so that the safe is not closed in case of an incorrect input, which would result in an incorrect code being programmed!

If the code has been forgotten or can no longer be reconstructed, an emergency opening of the safe must be performed and it must be repaired or replaced at the owner's expense! The certification lapses in case of a repair.

### Procedure:

1. Open the door with the current code.
2. Leave the rotary opening handle in the "open" position.
3. On the input unit, press the Mode key; the display shows: PRG-MOD.
4. Enter the existing master code, confirm with the Enter key, and the display will show TIME.
5. Press the arrow key until CODE appears, and confirm with the Enter key.
6. The display shows MASTER; confirm with the Enter key, and the display shows: CHANGE? YES; also confirm with the Enter key.
7. Input the new master code 00 X X X X X X and confirm with the Enter key; the display shows CONFIRM.
8. You must enter the new code again to confirm it, and acknowledge with the Enter key. The display now shows ACCEPT.
9. Press the Info key two or three times to exit the menu.
10. With the door open, move the rotary opening handle counterclockwise into the "closed" position (lock closes automatically).
11. Enter the newly programmed code and open the lock again by moving the rotary opening handle clockwise.
12. Repeat steps 10 and 11 to make sure that the new code was accepted by the lock, and that it works.
13. If the test opening of the lock was successful, the new code has been programmed and the safe can be closed.



**NOTE:** If errors occur while making the change, the old code remains valid. You must start the programming procedure from the beginning again.

### 3.5. Code-structure

Master 00 (for security officer) 00 XXXXXX			
Manager 10 10 XXXXXX		Manager 20 20 XXXXXX	
User group 10	Operator 11 11 XXXXXX	User group 20	Operator 21 21 XXXXXX
	Operator 12 12 XXXXXX		Operator 22 22 XXXXXX
	Operator 13 13 XXXXXX		Operator 23 23 XXXXXX
	Operator 14 14 XXXXXX		Operator 24 24 XXXXXX
	Operator 15 15 XXXXXX		Operator 25 25 XXXXXX
	Operator 16 16 XXXXXX		Operator 26 26 XXXXXX
	Operator 17 17 XXXXXX		Operator 27 27 XXXXXX
	Operator 18 18 XXXXXX		Operator 28 28 XXXXXX
Operator 19 19 XXXXXX	Operator 29 29 XXXXXX	Courier 90 90 XXXXXX	

### 3.6. Setting the time and date

1. With the door open and the rotary opening handle in the "open" position, press the Mode key; the display shows PRG-MOD.
2. Input the existing master code, confirm with the Enter key, and the display will show TIME.
3. Confirm this with the Enter key.
4. Use the numeric keys to input the current time and confirm with the Enter key.
5. The display shows SAVE YES?; confirm with the Enter key, and the display shows: ACCEPT.
6. Use the arrow key to scroll to DATE and confirm with the Enter key.
7. Use the numeric keys to input the current date, confirm with the Enter key, and the display shows ACCEPT. The time and date have now been set.
8. Press the Info key two or three times to exit the menu.

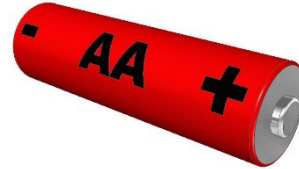
## 3.7. Replacing the battery

Scan here for the video instructions:



1. Purchase the batteries (3 x 1.5 V AA alkaline batteries - LR6, or 1.5 V AA lithium batteries - FR6).

**Note the expiration date!**



2. Carefully unscrew the flathead screw (positioned centrally under the input unit) out of the housing (2 mm Allen key).



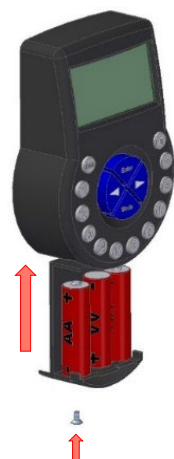
**Pay attention to the polarity of the batteries!**

3. Carefully pull the battery case downwards out of the input unit housing (six acoustic signals) and insert three 1.5 V AA alkaline batteries (LR6), or 1.5 V AA lithium batteries (FR6) into the battery case.



4. Push the battery case carefully back up into the housing and screw it in tightly with the flathead screw (2 mm Allen key).

The display shows: BATCASE OPEN. To delete this message again, enter the opening code and confirm it with the Enter key.



# 4. Malfunctions

## 4.1. Battery

If there is insufficient battery voltage, the display shows the "Change battery" symbol.

If you observe the warnings just mentioned, the battery for the lock must be replaced as quickly as possible (section 3.5.).

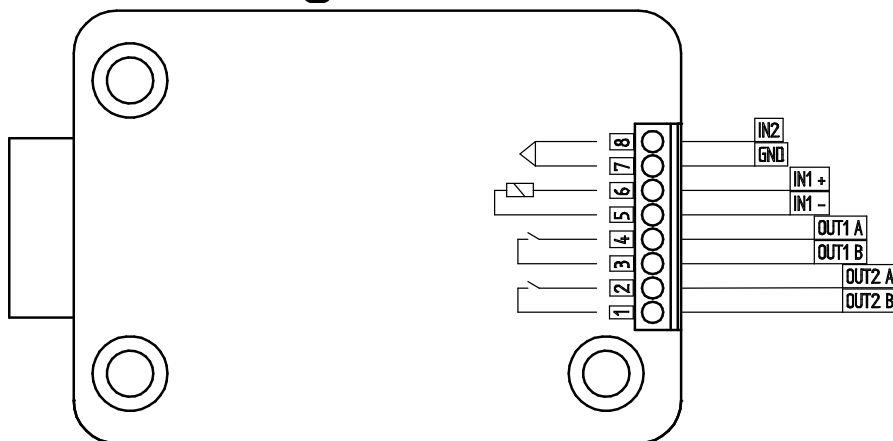


**NOTE:** If the lock is without a power supply for more than 5 minutes, the clock stops and is reset to the top of the last hour. All other programming is still available.

## 4.2. Tamper block

After 4 invalid code inputs, the keypad is blocked for 5 minutes. The remaining lockout time is shown on the display, and it cannot be bypassed. If two more incorrect codes are entered again after the lockout time has elapsed, the lockout time of 5 minutes will start again. The lockout time ends as soon as the valid code has been entered correctly.

# 5. Terminal assignment



No.	Terminal	Colour	Function
8	IN2	white	internal door/ bolt position contact
7	GND	white	internal door/ bolt position contact
6	IN1 +	red	remote lock
5	IN1 -	blue	remote lock
4	OUT1 A	black	silent alarm
3	OUT1 B	white	silent alarm
2	OUT2 A	brown	door/ lock position
1	OUT2 B	green	door/ lock position

## 6. Basic rules for secure codes

### What you should avoid:

- Don't use commonplace sequences such as 000000 or 123456.
- Don't use your own birthday, or any car registration numbers or phone numbers.
- Don't use a code that you already use elsewhere.

### How should a code be structured?

- The code should not have a logical structure.
- Use all the keys, as far as possible (the keypad shows signs of wear over time, revealing the individual numbers used in the code).

### Keeping a code secure:

- A code is only secure if it stays secret!
- You should memorise codes – don't write them down.
- Think how the code would still be kept available in case the person who has it is no longer able to disclose it (e.g. if they die). Deposit a sealed envelope with your notary.



**NOTE:** If the code has been forgotten or can no longer be reconstructed, the safe must be drilled open and repaired or replaced at the owner's expense!