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**EN**

## **OPERATING INSTRUCTIONS**

EH SafeLogic BASIC series

To be used with ZS-40000 and ZS-40001 locks

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## OPERATING INSTRUCTIONS FOR THE MANAGER AND USER

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### 1. Default settings

- a. The manager code is 1-1-1-1-1-1
- b. The user code is 1-2-3-4-5-6

### 2. Functions of the manager code

- a. Open lock
- b. Change manager code
- c. Add or delete the user code
- d. Activating or deactivating the user code

### 3. Functions of the user code

- a. Open lock
- b. Change user code



#### IMPORTANT:

1. **Always carry out programming with the lock open and the safe door open.**
2. **Before closing the safe door, make sure that all programming is correct.**
3. **Check a new code at least 3 times before closing the door, to ensure that the code has been changed correctly.**
4. **The system does not allow the manager code and the user code to be set to can be set to six zeros (0-0-0-0-0-0).**
5. **For security reasons, we recommend deleting or at least changing the user code if it is not used. or at least change it if it is not used!**

## 1 | CHANGE MANAGER CODE

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### 1. Default settings

- a. Enter 0-0-0-0-0-0, 1 beep
- b. Enter existing manager code, 1 beep
- c. Enter new 6-digit code, 2 beeps
- d. Repeat the new 6-digit code, 1 beep



#### **NOTE:**

**3 beeps mean that the code is not permitted or that the identical code was not entered for repetition. The existing code is still valid. Repeat steps a to d.**



#### **IMPORTANT:**

**For security reasons, we recommend changing the manager code immediately after of the lock.**



## **2 | ADD USER CODE**

**A user code (1-2-3-4-5-6) is installed at the factory.**

**If the code has been deleted, follow these steps to add the user code again:**

- a. Enter the manager code and hold down the last digit, 2 beeps
- b. Press the „1“ button, 1 beep
- c. Enter new 6-digit code, 2 beeps
- d. Repeat the new 6-digit code, 1 beep



**NOTE:**

**3 beeps mean that the code is not permitted or that the identical code was not entered for repetition. The existing code is still valid. Repeat steps a to d.**

## **3 | DEACTIVATE USER CODE**

- a. Enter the manager code and hold down the last digit, 1 beep, 2 beeps
- b. Press button „2“, 1 beep

## **4 | ACTIVATE USER CODE**

- a. Enter the manager code and hold down the last digit, 1 beep, 2 beeps
- b. Press button „1“, 1 beep

## **5 | DELETE USER CODE**

- a. Enter the manager code and hold down the last digit, 1 beep, 2 beeps
- b. Press button „3“, 1 beep

## 6 | CHANGE USER CODE

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- a. Enter 0-0-0-0-0-0, 1 beep
- b. Enter existing user code, 1 beep
- c. Enter new 6-digit code, 2 beeps
- d. Repeat the new 6-digit code, 1 beep



**NOTE:**

**3 beeps mean that the code is not permitted or that the identical code was not entered for repetition. The existing code is still valid. Repeat steps a to d.**



**IMPORTANT:**

**For security reasons, we recommend changing the user code immediately after using the lock.**



## 7 | OPEN LOCK

- a. Enter valid manager code or user code, 1 beep
- b. The lock opens
- c. After 6 seconds, the lock automatically locks itself. As long as the boltwork is open, the lock also remains open. If the boltwork is closed, the lock also closes and is locked.



### NOTE:

**3 beeps mean that an invalid code has been entered.  
Repeat steps a and b with a valid code.**

## 8 | BLOCKING AFTER FOUR INCORRECT ENTRIES

### Entering four (4) consecutive invalid codes results in a 5-minute penalty time.

The device beeps at 5-second intervals to indicate that it is in the penalty period.

While the system is in the penalty time, the buttons do not respond.

The penalty time is only interrupted, not shortened or deleted, by removing the battery.

After the battery is reinserted, the penalty time continues until the 5 minutes have elapsed.

### End of penalty time - 1 long and 2 short beeps.

Two (2) further incorrect entries will result in a further 5-minute penalty period. Correct code entry means that four (4) consecutive invalid codes could be entered again before the lock is locked for 5 minutes.

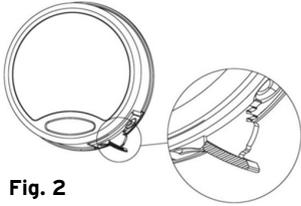
## 9 | UNDERVOLTAGE INDICATOR

After entering a code, the lock can indicate that the battery voltage is too low by the input unit flashing and beeping several times. The battery is empty, so to speak, and must be replaced immediately.

## 10 | CHANGE BATTERY

On the underside of the input unit there is a pull-out compartment for a 9V ALKALINE battery. We recommend Energizer™ and Duracell™ brand batteries. To replace the battery, first pull out the battery compartment.

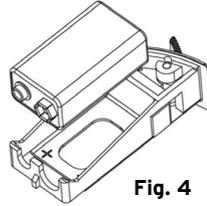
- a. Release the battery compartment lock to the end. See Fig. 2.
- b. Pull out the battery compartment on the underside of the input unit.



**Fig. 2**



**Fig. 3**



**Fig. 4**

- c. Remove the battery and replace it with a new one.
- d. Make sure that you connect the new battery correctly via the positive (+) and negative (-) terminals. See Fig. 4.
- e. Reinsert the battery compartment into the input unit and slide it upwards until the cover rests on the input unit. Press the battery compartment latch until it is firmly and securely in place. See Fig. 1.



**Fig. 1**

## 11 | SPECIFICATIONS

Power supply:	DC 9V	Working temperature:	0°C~ +49°C
Power supply range:	DC 4,5V-12V	Working humidity (max):	<90%
Standby-Strom:	<50µA	Length of code:	6 digits
Active current:	<20mA	Expected service life of the mechanical system:	>100.000 cycles
Battery undervoltage:	5.2±0.2V	Only suitable for indoor use.	

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