

***NUMBER LOCK WITH 111 MILLION GENUINE  
SETTING CONFIGURATIONS***

**Operating Instructions for Electronic Lock E4000  
with Opening Delay, Hold-up Code and  
Manipulation Alarm (Version 5.2G)**

Electronic lock E4000 with hold-up code and manipulation alarm allows you to either set the lock for immediate access after entering the correct numerical code, or for delayed access after a pre-set waiting period. Opening of the lock is possible by using of a normal code or a hold-up code. By using the hold-up code, a hold-up alarm is released while opening the lock. If a wrong code is tried to key in several times, a manipulation alarm is released.

**OPENING THE SAFE OR STRONGROOM**

1. Press EIN/ON key.
2. After a short, high-pitched signal tone, key-in the numerical code (the used factory setting for the normal code is: 1 2 3 4 5 6, for the hold-up code: 4 5 6 7 8 9).
3. Press ENTER key - you will hear the short, high-pitched signal tone again. A short, low-pitched signal tone indicates that you entered the wrong code. If the hold-up code is used, then a hold-up alarm is released immediately. If the opening delay is set to 0 (zero) minutes (factory setting), please proceed with step 6.
4. Wait for the set opening delay to lapse. During the waiting time, the safe cannot be opened. The end of the opening delay is indicated by short, high-pitched signal tones (lasting 30 seconds).
5. Press ENTER key before the sounding of the signal tones ceases and re-enter the valid numerical code. Complete by pressing the ENTER key.
6. Open the lock by the lock handle by turning it a half turn. The electronics will switch itself off automatically after 5 seconds.
7. Now open the door by turning the door handle.

**SECURING THE SAFE OR STRONGROOM**

If it should only be possible to open the safe or strongroom by entering the numerical code, the door and lock handles have to be turned back in their original position (first lock the door, then the lock).

**LOCKING THE SAFE OR STRONGROOM**

The safe or strongroom is locked by turning the door handle. It can then be opened without re-entering of the numerical code.

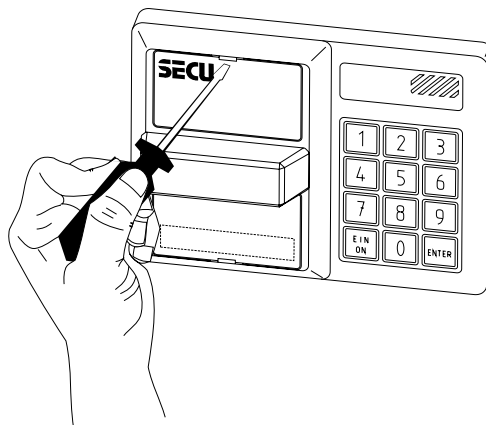
**REMARKS**

- After keying-in a wrong number, the number combination can be deleted by pressing the EIN/ON key. After that the opening procedure can be repeated.
- After keying-in the wrong number combination three times in a row, the electronic system blocks the safe for five minutes. Following that the electronic system blocks the safe for a further twenty minutes, if the entered number is wrong again (manipulation security). At the same time a manipulation alarm is released. During this waiting time the safe cannot be opened, even if the correct combination is keyed-in. The end of the blocking time is indicated by two short, high-pitched signal tones.
- If more than 30 seconds lapse between keying-in two numbers, the electronic system will switch itself off for security reasons. The opening or number coding process will then have to be repeated from the beginning.
- The stored data are not lost in the event of a power failure.

## **REPLACING THE BATTERIES**

If, after switching on the electronics, there is a signal of 3 x long, low-pitched tones, the batteries have to be replaced. There is still sufficient energy left to open the safe another fifty times approximately. The numerical code cannot be changed as long as the batteries are running low. To replace the batteries, enter a screwdriver in the top and bottom side slots and lift off the top and bottom cover plates.

Insert four leakproof batteries type Mignon LR 6 alkaline. Make sure the old batteries are disposed of in an environmentally safe manner!



## **LIST OF THE VARIOUS SIGNAL TONES**

### ***High-pitched tones***

- 1 x short: EIN/ON key pressed or bolt mechanism unblocked.
- 2 x short: End of blocked status.
- 1 x long: ENTER key pressed for six seconds (start of coding mode).
- 2 x long: Coding process completed correctly.

### ***Low-pitched tones***

- 1 x short: The entered code is wrong.
- 2 x short: EIN/ON key pressed while blocked.
- 1 x long: This signal sounds after entering the correct numerical code after the lock has been manipulated (blocked status).
- 2 x long: Coding process incorrectly performed. The old code remains valid.
- 3 x long: The batteries have to be replaced.
- 6 x long: The fault detection routine of the electronic lock has discovered a defect. Please contact our service department, even if the electronic system continues to operate perfectly.

## **CHANGING THE NUMERICAL CODE**

WHEN CHANGING THE NUMERICAL CODE MAKE SURE THE DOOR IS OPEN AND BLOCKED: DO NOT ENTER PERSONAL DATA (such as your birthday).

If the set numerical code is lost, it is impossible to open the safe or strongroom. Therefore:

***DO NOT FORGET THE NEW NUMERICAL CODE; KEEP IT IN A SAFE PLACE!!***

1. Press the EIN/ON key.
2. Key-in the old numerical code. If you have selected an opening delay of 0 minutes, proceed with step 4
3. Press the ENTER key once and wait for the opening delay to lapse. Following that, press the ENTER key once more whilst the short, high-pitched signal tones are sounding. Now enter your old numerical code once more.
4. Hold the ENTER key pressed down (6 seconds), until you hear a long, high-pitched signal tone.
5. In case you want only change the normal code, proceed with step 7.
6. To change the hold-up code, at first key in the two-figure number "70" and press the ENTER key.
7. Now key-in your new combination of 6 to 8 figures (e.g. 247358).
8. Press ENTER key.
9. Key-in the new combination once more.
10. Press ENTER key. If you have performed the coding process correctly, you will hear 2 long, high-pitched signal tones.

***The sounding of two long, low-pitched tones indicates that you made a mistake entering the numerical code. Please start over at 1.***

**TEST - TO BE CARRIED OUT WITHOUT FAIL!**

It should not be possible to turn the lock handle half a turn with the door open and blocked. Press the EIN/ON key, key-in the new numerical code and press the ENTER key. It should now be possible to open the lock by turning the lock handle half a turn.

**CHANGING THE OPENING DELAY**

1. Press the EIN/ON key.
2. Key-in the old numerical code. If you have selected an opening delay of 0 minutes, proceed with step 4.
3. Press the ENTER key once and wait for the opening delay to lapse. Following that, press the ENTER key once more whilst the short, high-pitched signal tones are sounding. Now enter your old numerical code once more.
4. Hold the ENTER key pressed down (6 seconds), until you hear a long, high-pitched signal tone.
5. Key in the two-figure number "60".
6. Press ENTER key.
7. Enter the new opening delay of your choice by keying in any two-figure number between 00 and 99. This entered number is the opening delay in minutes.
8. Press ENTER key. If you have performed the coding process correctly, you will hear 2 long, high-pitched signal tones.

*The sounding of two long, low-pitched tones indicates that you made a mistake entering the numerical code. Please start over at 1.*

*Entering an opening delay of "00" implies that the safe or strongroom is to be operated without delay, in other words, the first entry of the correct numerical code (factory setting) will open the lock*

**ALARM WIRING:**

