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MAUER

1 Working instructions

Important points
- **Before putting the lock into operation, please read the instructions carefully.**
- **Carry out the programming sequences with the lock and the safe opened.**
- **Every correct entry keyed in and recognised by the lock is confirmed by an acoustic signal. These confirmation signals are not taken into consideration in the following further description provided.**
- **You have 20 seconds for each entry keyed in. If you have not pressed a key within this 20 second period, the electronic system will close down automatically. Operations not fully completed have to be re-started.**
- **Code entries can be interrupted by pressing the P button.**
- **The lock is set at the works code 1 2 3 4 5 6 when supplied. Alter this immediately to your own personal code for security reasons. Do not use any personal or other similarly well known data in the selection of this code.**

General instructions
- **The lock is designed for usage in the temperature range from +10°C to 50°C.**
- **Cleaning must be effected using a damp cloth only (do not use any aggressive cleaning agents).**
- **The lock must not be lubricated.**
- **Never open the lock casing. Should dismantling be required on the fittings, please carry this out in strict accordance with the operational instructions provided. Failure to comply with this will endanger the correct functioning of the lock and result in your losing warranty entitlements.**

2 Signals and what they mean

Green LED   Red LED
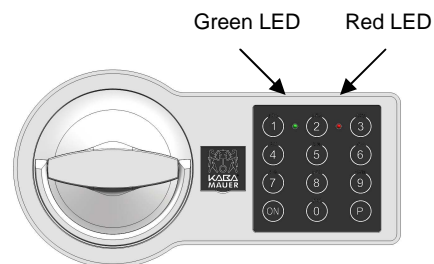
| Symbol	Signal	Meaning
1 x Ⓖ	Green LED flashes once	Valid 6-digit code entered
Ⓖ	Green LED remains lit up	Lock is ready for programming
3 x Ⓡ	Red LED flashes 3 times	Invalid code entered or entry suspended by pressing **P** button
10 x Ⓡ	Red LED flashes 10 times after **ON** button pressed	Insufficient voltage
1, 2, 4, 8 or 16 minutes Ⓡ	Red LED flashes on the second of intervals of 1, 2, 4, 8 or 16 minutes after **ON** button pressed	Lock is in blocked status
3 x Ⓡ Ⓖ	Red/green LED flashes alternately 3 times	Lock was opened last with another code
2 x ◀	Acoustic signal sounds 2 times	New 6-digit code entered
3 x ◀	Acoustic signal sounds 3 times	Invalid 6-digit code entered

3 Lock functions

The lock can opened with a single combination code (primary code) or with two codes (primary or secondary code). Only the holder of the overriding primary combination code is able to release the secondary code.
Primary Code   : 6-digit secret combination
Secondary Code : Additional 6-digit combination for further users of the safe

The primary code **1 2 3 4 5 6** is set by works. A secondary code is not set by works.

Primary Code   **Secondary Code**
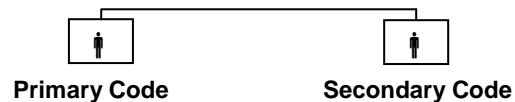
Programming to be effected only with the lock and safe opened.

3.1 Opening with the primary or secondary code

1)	Press **ON**	
2)	Enter valid 6-digit primary or secondary code	1 x Ⓖ
	Lock was opened last with another code	3 x Ⓡ Ⓖ
3)	Within 4 seconds turn bar handle in a clockwise direction until stop position reached	

3.2 Opening after 3 incorrect code entries ⇨ penalty time

	After 3 incorrect entries the lock goes into a one minute blocked status (during this period it is not possible to enter any further codes)	**1 minute** Ⓡ
1)	When the blocked period is over **ON** may be pressed again at any time	
2)	Enter valid 6-digit primary or secondary code	**1 x** Ⓖ
	Invalid 6-digit primary or secondary code was entered	**3 x** ◀
	The period in which the lock is blocked is extended to 2, 4, 8 and a maximum of 16 minutes every time an incorrect code is entered	**2, 4, 8 or 16 minutes** Ⓡ

3.3 Alteration of the primary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 3.1)	
2)	Press **ON**	
3)	Press **P**	
4)	Enter valid 6-digit primary code	Ⓖ
5)	Enter new 6-digit primary code	Ⓖ **/ 2 x** ◀
6)	Enter new 6-digit primary code again	**1 x** Ⓖ
	If the new primary code as per 6) was incorrectly entered ⇨ repeat sequence from 2)	3 x Ⓡ
7)	Test newly programmed primary code by opening once again	

3.4 Switching on/alteration of the secondary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 3.1)	
2)	Press **ON**	
3)	Press **P**	

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4)	Enter valid 6-digit primary code	Ⓖ
5)	Press **P**	Ⓖ
6)	Press **3**	Ⓖ
7)	Enter new 6-digit secondary code	Ⓖ / **2 x** ◀
8)	Enter new 6-digit secondary code again	**1 x** Ⓖ
	If the new secondary code as per 8) was incorrectly entered ⇨ repeat sequence from 2)	**3 x** Ⓡ
9)	Test newly programmed secondary code by opening once again	

3.5 Alteration of the secondary code by secondary code holder

1)	Open lock with valid 6-digit secondary code (see 3.1)	
2)	Press **ON**	
3)	Press **P**	
4)	Enter valid 6-digit secondary code	Ⓖ
5)	Enter new 6-digit secondary code	Ⓖ / **2 x** ◀
6)	Enter new 6-digit secondary code again	**1 x** Ⓖ
	If the new secondary code as per 6) was incorrectly entered ⇨ repeat sequence from 2)	**3 x** Ⓡ
7)	Test newly programmed secondary code by opening once again	

3.6 Cancellation of the secondary code by primary code holder

1)	Open lock with valid 6-digit primary code (see 3.1)	
2)	Press **ON**	
3)	Press **P**	
4)	Enter valid 6-digit primary code	Ⓖ
5)	Press **P**	
6)	Press **0**	**1 x** Ⓖ

3.7 Locking

1)	Turn the bar handle counter clockwise until stop position is reached	

The bar handle must be turned back in starting position. Please pay attention that the safe will be closed at the same time.

4 Power supply

The lock is supplied with electricity by means of a 9-volt block battery. We recommend using an alkaline/manganese battery with reduced heavy metal content.
When changing the battery, please dispose of old batteries in an environmentally friendly manner using recycling /collecting boxes. Batteries should never be thrown on the fire, into water or thrown away with normal household waste.

Insufficient power supply

1)	After pressing **ON**	**10 x** Ⓡ
2)	Replace battery without delay	

Low voltage is shown to be in evidence if the red LED flashes 10 times after the **ON** button is pressed. There is still sufficient energy for opening approximately 50 times, but no further programming sequences should be carried out.

When low voltage is indicated, please change the battery immediately. If the necessity to change the battery is disregarded over an extremely lengthy period the number of possible opening cycles may be reduced due to the battery's automatic discharge.

4.1 Changing the batteries

Press the catch on the top edge of the battery cover with a screwdriver and lever off the battery lid. Pull the battery out carefully until the battery clip is visible. Release the battery from the clip and replace. Re-engage the lid. Please ensure that the cable is not damaged.
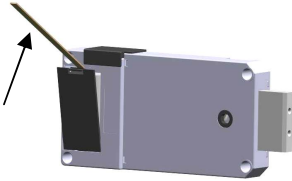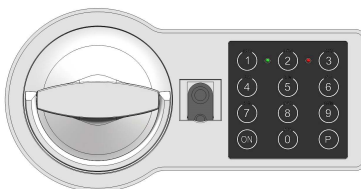

4.2 Emergency power supply

In the case of the door being locked and the battery having discharged emergency power supply is possible.
A 9-volt block battery must be connected to the supply clip in the control unit for this purpose.
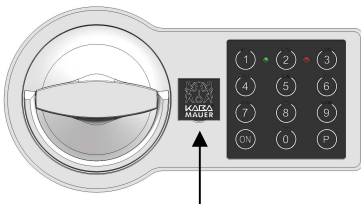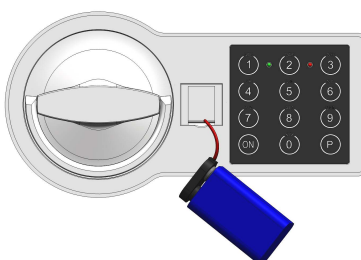

Remove the adhesive label.

Supply clip is now visible.

Pull out the supply clip carefully.
Remove protective cover.

Connect the new 9-volt block battery.
Open the lock with a valid code and
change the empty battery.
Put back the protective cover.