USER GUIDE

PROFESSIONAL S2 SAFE

ELECTRONIC LOCK USER GUIDE

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General Description

The lock is operated by a 6 digit PIN number; the lock can accept two individual user codes which are programmed separately – the PRIMARY and the USER codes.

It is possible to set a time-delay feature whereby a set period of time (0 to 99 minutes) has to elapse between entering a valid opening code and it being possible to open the safe.

A short buzzer note and green LED light validate every keypad entry (except the "ENTER" key). If more than 10 seconds elapses between button entries or if the complete code entry exceeds 30 seconds in length the lock will automatically go back into "sleep mode" and the code entry process needs to begin again.

Entering the correct PIN code followed by pressing "ENTER" will cause both the buzzer to sound and green LED to flash, twice. The green LED will then flash for a further 7 seconds. THE HANDLE MUST BE TURNED WITHIN THIS 7 SECONDS PERIOD otherwise the safe will return to the locked state.

Entering an incorrect code causes the buzzer to sound and the red LED to light. Entering three successive incorrect codes causes the lock to close down for 5 minutes. During this time the red LED will flash every five seconds and the lock will not operate even if the correct code is used. The 5 minutes countdown will continue even if power is cut to the lock. Attempting to enter a code of more than 8 digits is also considered an incorrect code.
Entering in fewer than 6 digits before pressing the "ENTER" key is not considered an incorrect code but will produce a long buzzer note and the red LED will light. Entering the correct code will open the safe without further delay.

UPON LEAVING THE FACTORY THE LOCK IS SET ON THE PRIMARY CODE:

1	**2**	**3**	**4**	**5**	**6**

How to Open the Safe for the first time

1. **Press "ON" – the buzzer signals once and the green LED light flashes**
2. **Enter the primary code upon delivery the default primary code is 1-2-3-4-5-6)**
3. **Press "ENTER".**
4. **Both the buzzer sounds and the green LED flashes twice**
5. **Turn the handle to the right (clockwise) to retract the door bolts within the 7 seconds that the green LED is illuminated.**

How to Close the Safe

The lock closes automatically 7 seconds after the code is inputted and the "ENTER" button is pressed. So if the door bolts are still retracted:

1. **Turn the handle to the left (anti-clockwise) to extend the door bolts**
2. **The safe is now locked.**

Programming Codes

1. Programming the Primary Code

- **Press "ON"**
- **Press "ENTER"**
- **Press "1"**
- **Press "ENTER"**
- **Input the valid primary code (1-2-3-4-5-6 initially) and press "ENTER"**
- **Enter the new primary code (from 6 to 8 figures) and press "ENTER"**
- **Re-enter the new primary code and press "ENTER"**

The correct entry of a valid or new primary code is indicated by two buzzer sounds and two green LED signals. An incorrect entry of a valid or new primary code (less than 6 figures or an incorrect re-entry) is indicated by a long buzzer signal and the red LED. A mistake in the procedure sequence is indicated by a long buzzer and red LED. In these cases you have to restart the procedure by pressing "ENTER"

N.B. THE PRIMARY CODE MUST BE CHANGED BEFORE ATTEMPTING TO SET UP THE USER CODE

2. Programming the User Code (with the Primary Code)

Upon delivery the User Code function is not activated; there is no default code. This allows the Primary code owner to set and control a second access number, the "user code". The owner of the Primary code can disable the user code if required. Setting the User code means that the safe can be opened by two individuals using different codes.

- **Press "ON"**
- **Press "ENTER"**
- **Press "2"**
- **Press "ENTER"**
- **Input the valid primary code and press "ENTER"**
- **Enter the user code (from 6 to 8 figures) and press "ENTER"**
- **Re-enter the user code and press "ENTER".**

Audio and visual signals are the same as for the primary code programming.

3. Programming the User Code (without the Primary Code)

- **Press "ON"**
- **Press "ENTER"**
- **Press "3"**
- **Press "ENTER"**
- **Input the valid user code and press "ENTER"**
- **Enter the new user code (from 6 to 8 figures) and press "ENTER"**
- **Re-enter the new user code and press "ENTER".**

Audio and visual signals are the same as for the primary code programming.

4. User Code Deletion

- **Press "ON"**
- **Press "ENTER"**
- **Press "0"**
- **Press "ENTER"**
- **Input the valid Primary code and press "ENTER"**
- **The user code is deleted, only the primary code is now valid.**

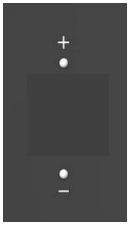
Audio and visual signals are the same as for the user code programming.

Power Supply Control

If battery power is running low, the buzzer and the red LED will signal five times after each keypad entry. The "ON" button must be pressed before it is possible to open the lock, and pressing "ENTER" to change codes is blocked. This operation is indicated by a single long buzzer and red LED remains lit.

To replace the battery:

If the door is closed, you will need to apply a 9V battery to the external power connectors ("+" and "-" respectively) between the handle and the keypad.
Make sure you observe correct polarity.
Holding the battery against the contacts enter a valid code and open the safe by turning the handle clockwise.



Battery Requirements:
Model - 6LR61 Voltage - 9V Battery Type - ALKALINE

Changing the Battery
In order to change the main battery it is necessary to unscrew the cover in the rear of the door and carefully remove this from the unit.
Carefully remove the plastic cap from the lock, take out the discharged battery and disconnect it.
Connect the new battery to the battery connector (taking care to observe correct polarity), replace the plastic cap and replace the cover on the rear of the door.

Attention!

Having changed the battery, it is strongly recommended that you check the new battery by opening and closing the lock two or three times while the door is opened. Only after that should you close the door.

Programming time delay

Please note, operating the lock in time delay mode will adversely affect battery life.

- **Open the safe with the Primary code**
- **Press "ON" the buzzer sounds and green LED flashes**
- **Press "ENTER" the buzzer sounds and green LED flashes**
- **Press "6" the buzzer sounds and green LED flashes**
- **Press "ENTER" the buzzer sounds and green LED flashes**
- **Enter the Primary code**
- **Press "ENTER" the buzzer will sound twice and green LED will flash twice**
- **Enter a two digit number to represent the time delay period (01 to 99 minutes) followed by the opening window you need following the passing of the time delay period (1-9 minutes)**
  e.g entering 053 – a time delay of 5 minutes followed by 3 minutes in which the safe should be opened.
- **Press "ENTER" the green LED flashes twice**

Opening the safe with time delay function active

- **Press "ON" the buzzer sounds and green LED flashes**
- **Enter a valid PIN code and press "ENTER" Both green and red LED lights will flash**
- **The lock will now begin the time delay countdown period, the red LED will flash every 5 seconds.**
- **After the delay period has elapsed the buzzer will sound**
- **The opening "window" is signified by the green LED flashing and the buzzer sounding every 5 seconds.**
- **Enter the valid code at any time during the opening "window" followed by "ENTER" the green LED will flash twice.**
- **Turn the safe handle clockwise within 5 seconds to open the safe.**

Cancelling the time delay function

- **Open the safe with a valid code**
- **Press the "ON" button, buzzer will sound and green LED will flash**
- **Press the "ENTER" button, buzzer will sound and green LED will flash**
- **Press "6", buzzer will sound and green LED will flash**
- **Press "ENTER", buzzer will sound and green LED will flash**
- **Enter the valid code again followed by "ENTER", buzzer and green LED will operate twice.**
- **Enter "0-0-0" to cancel both time delay and open window periods**
- **Press "ENTER", buzzer and green LED will operate twice.**

Activation/deactivation of the buzzer

To turn on or off the sound.

- **Press the "ON" button, buzzer will sound and green LED will flash**
- **Press the "ENTER" button, buzzer will sound and green LED will flash**
- **Press "5", buzzer will sound and green LED will flash**
- **Press "ENTER", buzzer will sound and green LED will flash**
- **Enter the valid code**
- **Press "ENTER", buzzer and green LED will operate twice.**

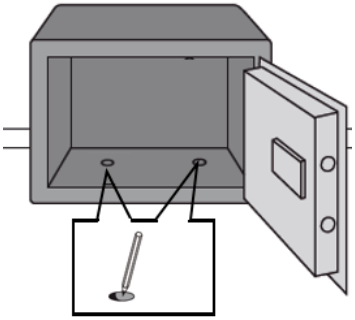
Troubleshooting

Incorrectly changing codes:

If a new code has been entered incorrectly the buzzer will sound three times and both green and red LEDs will light.
The original code(s) will still operate and you must begin the change process again.

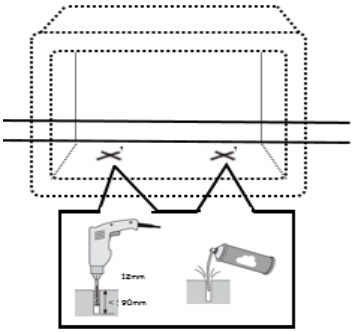
Anchoring your safe

The Professional S2 safe is supplied with anchors for floors with solid concrete bases. A minimum of 100mm depth is needed to correctly bolt down your safe. Take care to note the positions of any services or damp proof coarse which might be installed and avoid anchoring in these areas.



Position your safe in its final location and using a pencil or similar mark the centre of each anchoring hole onto the floor below.

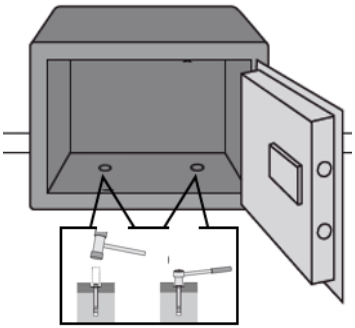
Use masking tape to mark the position of the corner of the safe – this will help later when the safe has to be repositioned.



Remove the safe temporarily.

Using a 12mm diameter masonry bit and percussion drill, create two holes each 90mm deep in the positions previously marked.

Remove drilling debris and dust from both holes.



Reposition your safe making sure the holes in the base line up with the holes in the floor.

Gently tap both anchor bolts into place. The washers will prevent the bolts from passing directly through.
Using a 15mm hexagonal spanner tighten the nut until it comes to a stop.
Recommended torque setting 50Nm