

PROGRAMMING

Note: On the CL2000 and CL4000 locks the badge bar at the bottom of the keypad acts as the # button. The Master Code and Sub-Master Code MUST always start with #. Codes can only be the same length as the Master Code. A ● or ● in the Key Sequence below indicates LED illumination. **IF ENTERED, A SUB-MASTER CODE CAN BE USED IN ADDITION TO THE MASTER CODE FOR ALL PROGRAMS EXCEPT PROGRAMS 10 AND 12.**

ENTER NEW USER CODE Program 01

Key Sequence
#Master Code ● 01 ● User Code ID (eg 05), New Code (eg 4321) ● ●

Result
New code **4321** entered at User Code ID **05** (● when user enters code)

RESTORE ALL USER CODES Program 05

Key Sequence
#Master Code ● 05 ● ●

Result
All User Codes restored (● when all users enter code)

SET CODE FREE MODE Program 08

Key Sequence
#Master Code ● 08 ● ●

Result
Lock will be continuously unlocked

CANCEL CODE FREE MODE Program 09

Key Sequence
#Master Code ● 09 ● ●

Result
Lock will revert to normal operation

DELETE ALL USER CODES Program 12

Key Sequence
#Master Code ● 12 ● 12 ● ● (7 secs)

Result
All User Codes will be cleared from the memory

ADD/CHANGE SUB-MASTER CODE Program 13

Key Sequence
#Master Code ● 13 ● Sub-Master Code (eg 2468) ● ●

Result
A Sub-Master Code #**2468** has been entered

SUSPEND USER CODE Program 02

Key Sequence
#Master Code ● 02 ● User Code ID (eg 05) ● ●

Result
User Code at ID **05** suspended (● ● when user **05** enters code)

CHANGE UNLOCK TIME Program 06

Key Sequence
#Master Code ● 06 ● enter open time (range 2 – 9 secs) ● ●

Result
After code entry the lock will unlock for the set time (Factory pre-set time is 4 seconds)

CHANGE MASTER CODE Program 10

Key Sequence
#Master Code ● 10 ● enter length of Master Code followed by new Master Code (eg 6, 123456) ● confirm length of Master Code followed by new Master Code (eg 6, 123456) ● ●

Result
Master Code now changed to #123456. **Note: If the length of the Master Code is changed then all previous User Codes will be deleted**

DELETE SUB-MASTER CODE Program 14

Key Sequence
#Master Code ● 14 ● 14 ● ●

Result
Sub-Master Code has been deleted

RESTORE USER CODE Program 03

Key Sequence
#Master Code ● 03 ● User Code ID (eg 05) ● ●

Result
User Code at ID **05** restored (● when user **05** enters code)

ONE TIME USER CODE Program 07

Key Sequence
#Master Code ● 07 ● One time code ID (eg 81) ● One time Code (eg 4321) ● ●

Result
Code 4321 in position 81 will work once and then be removed from memory

Note: ID Positions 81 to 90 are reserved for this program function, allowing multiple One time User Code to be entered.

CANCEL EMERGENCY OPEN MODE Program 11

Key Sequence
#Master Code ● 11 ● ●

Result
The emergency unlocked condition via REM 2 will be cancelled and the lock will revert to normal operation

LOCKED/UNLOCKED STATUS Program 15

Key Sequence

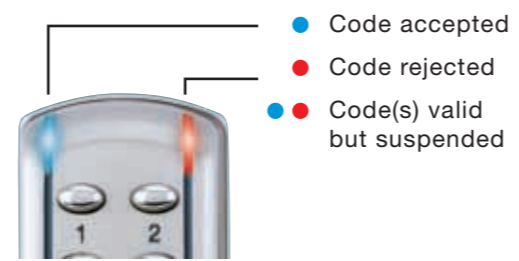
- #Master Code ● 15 ● 1 ● ● =Locked, No LED flashing (this is the default setting)
- #Master Code ● 15 ● 2 ● ● =Locked-Red ● LED flashing
- #Master Code ● 15 ● 3 ● ● =Unlocked-Blue ● LED flashing

Result
If activated LED's will flash continuously every 5 seconds
Note: LED's will **not** indicate position of mechanical key override

SUSPEND ALL USER CODES Program 04

Key Sequence
#Master Code ● 04 ● ●

Result
All User Codes suspended (● ● when all users enter code)



POI-2/4/5000-V04

CODES

- The lock memory will store 80 different User Codes, each identified by a User Code ID - 01 to 80.
- The lock memory can store 10 different One time User Codes. Each One time User Code is identified by a One time User Code ID - 81 to 90.
- A new code will be rejected if it is already in the memory.
- Codes may be 4, 5 or 6 digits long.
- The length of the Master Code determines the length of the User Code and the Sub-Master Code.
- The lock is delivered with the factory set Master Code #1234.
- **You are advised to change the Master Code immediately after installation (see Program 10).**
- The Master Code and Sub-Master Code always has the # prefix.
- When in Programming Mode a Program Code must be entered within 5 seconds, otherwise the lock will revert to normal.
- If a programming mistake is made wait 5 seconds and start again.
- If the Master Code is changed to another of the same length then all Sub-Master and User Codes will be **retained**.
- If the Master Code is changed to one of a different length then all Sub-Master and User Codes will be **deleted**.

OPERATING INSTRUCTIONS

N.B. The CL5000 lock has a 12 button keypad including * and # buttons.

The CL2000 and CL4000 locks have an 11 button keypad including the Badge bar which acts as the # button.

UNLOCK TIME

The factory pre-set UNLOCK time is 4 seconds. This may be changed – (see Program 06).

PENALTY TIME

Entering 3 incorrect User Codes will cause the lock to suspend activity for a penalty time of 10 seconds.

CODE FREE MODE

If Code Free Mode is required on a regular basis then it is advisable to set it mechanically by key, as follows:

- 1 Turn the key clockwise 90 degrees, return it to the horizontal and remove it. The lever handle should now retract the latch without using a code.
- 2 To reset the lock to Normal Mode turn the key 90 degrees anti-clockwise, return to horizontal and remove it. The lever handle will not now retract the latch without first entering a valid code. Note that Program 08 may be used to set the lock into Code Free Mode. If left in this Code Free Access Mode electronically, the lock can remain so for up to 18 months.

REVERTING TO FACTORY SETTING

If the Master Code is not known the lock memory can be cleared and made to revert to the factory Master Code as follows:

- 1 Remove one battery
- 2 Press and hold the '0' button, replace the battery, the Blue LED will flash twice, beep will sound twice, then release the '0' button.
- 3 Within 3 seconds press the '**' button 3 times. **For CL2000 and CL4000 locks press the '0' button 3 times.** The Blue LED will light continuously for 7 seconds and then 2 beeps will sound. The lock will have reverted to the factory set Master Code, #1234, and all other settings will be erased.

REMOTE RELEASE OPTION

The lock has 2 sets of terminals for remote release, labelled REM 1 and REM 2 on the printed circuit board in the front housing. Cables are provided with the lock for these connections.

REM 1 is intended for use when there is a need to allow a visitor to open the door after having been identified by intercom or by sight from within. REM 1 would be connected to a pushbutton on a reception desk, or to the appropriate button on an intercom. Pushing the button would cause the Blue LED to light and would release the lock for the normal set time.

REM 2 is intended for use when there is a need for the door to be released by an alarm system, such as a fire alarm. This enables emergency personnel to rapidly check that no one is trapped/overlooked in classrooms, wards, guest rooms, etc during an emergency evacuation, or during a fire drill. When activated by an alarm REM 2 will maintain the unlocked condition for 30 minutes. During this time the red LED will flash once every second to indicate the unlocked condition. The lock will automatically revert to normal after 30 minutes. If required Program 11 can be used to revert the lock to normal before the 30 minute period has finished.

BATTERY POWER

These Electronic Codelocks should provide well in excess of 200,000 openings, of 4 seconds each, from 4 x AA cells rated at 2,900 mAh.

LOW BATTERY

When the battery power is low the Red LED will flash 5 times before the Blue LED flashes to signal acceptance of the code. Batteries should be changed as soon as this happens.



CODELOCKS LLC
CALIFORNIA, USA

Tel +1 714 979 2900
Fax +1 714 979 2902
sales@codelocks.us

CODELOCKS LTD
Castle Industrial Park
Kiln Road, Newbury,
Berkshire RG14 2EZ
UNITED KINGDOM

Tel + 44 (0) 1635 239645
Fax + 44 (0) 1635 239644
sales@codelocks.co.uk

www.codelocks.com

CODELOCKS CHINA LTD
JINSHA, GUANGDONG

Tel +86 757 8660 1981-3
Fax +86 757 8660 1980
sales@codelocks.cn