



ASSA ABLOY PIN

Programming instruction

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ASSA ABLOY
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Electro-mechanical Pin Code Cabinet Lock

BASIC INFORMATION

ASSA ABLOY pin code lock "PIN" has 3 different code levels available. These are:

1. User Codes (Up to 10 codes) – Always 4 digits long
2. Inspector Codes (Only in public mode) – Always 6 digits long
3. Master Codes – Always 8 digits long

To understand how each of these code levels work, see section below.

USER CODE OPERATION

A. PRIVATE MODE

In private mode the lock is set to work with the same User Codes. These codes need to be previously programmed into working with this specific lock. User Codes are always 4 digits long.

- 1: To open the lock, simply enter your 4-digit and open the door. If the handle is not turned, the lock will automatically re-lock after 4 seconds.
- 2: To close, simply turn the handle into locked position and the lock will automatically lock.

B. PUBLIC MODE

In Public Mode the lock is set to work with any 4-digit code entered into the lock. This will temporarily assign this as the User Code for the lock. To open, enter the same 4-digit code. The lock is now free to use with a new 4-digit code. In Public Mode, a Inspector Code can be added to the lock, see Inspector Code operation below.

- 1: To close, turn the handle into locked position and enter a 4-digit code. This will lock the lock. A red light every 6th second will indicate that the locker is occupied
- 2: To open, reenter the code. This code is now no longer active as a User Code. Any other code can now operate the lock.

● **Red LED on for 1 second if incorrect User Code is entered**

MASTER CODE OPERATION

The Master Code can open the lock in both modes. In Public Mode, opening with the Master Code, will also erase the temporary User Code. The Master Code is always 8 digits long. When using the Master Code, start with * and end with *.

● **Red LED on for 1 second if incorrect User Code is entered**

INSPECTOR CODE OPERATION

The Inspector Code can open the lock in Public Mode. Different to the Master Code, the Inspector Code will not erase the temporary User Code. The Inspector Code is always 6 digits long. When open with the Inspector Code, start with * and end with *.

● **Red LED on for 1 seconds if incorrect Inspector Code is entered**

FACTORY RESET

Insert a needle or clip through the hole on the back and press for 2 seconds. This will restore the lock into Factory Mode, see lock setup for different options on how to reprogram the lock into desired configuration.

LOW BATTERY

When the battery level drops below 10%, the battery symbol flashes red 5 times after opening the lock.

EXTERNAL POWER SUPPLY

Use external 5-pin USB power if the battery is dead and the lock does not respond at all (Use with smartphone/laptop charger)

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BASIC SETUP – START HERE

The symbols below is used to describe the programming of the lock. ALL PROGRAMMING SHOULD BE MADE WITH THE DOOR OPEN AND CODES SHOULD BE TESTED BEFORE CLOSING THE DOOR THE FIRST TIME.

Push the Hash button * Push the Star button ● Green light indication ● Red Light indication

When the lock is in Factory Mode and the battery is entered a quick set up can be used to set up the lock into 4 different modes A-D. To use the standard programming menus instead, simply push #. The following options on how to deploy the lock is available.

NOTE: In quick set up it's very important to enter the correct numbers of digits in order to set the lock into the correct mode.

A: QUICK SETUP OF MASTER CODE AND USER CODE FOR USE IN PRIVATE MODE

* [Chosen Master Code] [Chosen User Code] * ●● (flashes red if incorrect number of digits is entered)

Ex: * 12345678 1111 * will add new Master Code 12345678 and User Code 1111 and set the lock into Private Mode and lock.

B: QUICK SETUP OF MASTER CODE FOR USE IN PUBLIC MODE

* [Chosen Master Code] * ●● (flashes red if incorrect number of digits is entered)

Ex: * 12345678 * will add new Master Code 12345678 and set the lock into Public Mode and stay open.

C: QUICK SETUP OF MASTER CODE AND INSPECTOR CODE FOR USE IN PUBLIC MODE

*[Chosen Master Code] [Chosen Inspector Code] * ●● (flashes red if incorrect number of digits is entered)

Ex: * 12345678 112233 * will add new Master Code 12345678 and Inspector Code 112233 and set the lock into Public Mode.

D: QUICK SETUP OF MASTERCODE ONLY FOR USE IN PRIVATE MODE

*[Chosen Master Code]#●● (flashes red if incorrect number of digits is entered)

Ex: * 12345678 # will add new Master Code 12345678 and set the lock into Private Mode and remain open.

If setup this way, a User can assign their own User Code without the Master Code, see section 21.

MOVE FROM FACTORY MODE TO PUBLIC MODE WITH PREDEFINED MASTER CODE 11111111

[Press and hold for 2 seconds] ●● (Release after flashes)

Ex: # will set the lock to standard mode with predefined Master Code 1111 1111 and set the lock into Public Mode. For further programming, see menu points below

NOTE: If this option is chosen, it's very important to change the predefined master code to keep security.

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STANDARD PROGRAMMING MENUES (REQUIRES BASIC SETUP)

1: MODIFY USER CODES WITH MASTER CODE (ONLY PRIVATE MODE)

10: Add new User Code

(MASTER CODE) # 10 # (NEW USER CODE) # ●●

Ex: # 12345678 # 10 # 9999 # will add new User Code 9999

11: Delete User Code

(MASTER CODE) # 11 # (USER CODE TO DELETE) ●●

Ex: # 12345678 # 11 # 9999 # will delete User Code 9999 (if it was previously added)

12: Add multiple User Codes

(MASTER CODE) # 12 # (FIRST CODE TO ADD) * (NEXT CODE TO ADD) * ● (LAST CODE TO ADD) # ●●

Ex: # 12345678 # 12 # 9999 * 8888 * 7777 * 6666 # will add four new user codes 9999,8888,7777,6666

13: Delete multiple User Codes

(MASTER CODE) # 13 # (FIRST CODE TO DELETE) * ● ((NEXT CODE TO DELETE) ●

(LAST CODE TO DELETE) # ●●

Ex: # 12345678 # 13 # 9999 * 8888 # will delete User Codes 9999 and 8888

14: Delete all User Codes

(MASTERCODE) # 14 # ●●●●●

Ex: # 12345678 # 14 # deletes all user codes. The lock will stay in open position until a new user code is added.

15: Check number of registered User Codes

(MASTER CODE) # 15 # ● (number of registered codes)

Ex: # 12345678 # 15 # gives you 4 flashes indicating the 4 different user codes is registered to the lock.

2: CHANGE/SET USER CODE WITH USER CODE

20: Change User Code

(USER CODE) # 20 # ((ENTER NEW USER CODE) # ●●

Ex: # 9999 # 20 # 8888 # will change existing user code to 8888 (9999 will be removed)

21: Set User Code

This option is only available for locks in private mode without any user codes registered in the lock. This can be achieved by either performing quick set up option D or deleting all codes (section 11,13 & 14)

(NEW USER CODE) # 21# (REPEAT NEW USER CODE)#

Ex: # 9999 # 9999 # will set new user code to 9999

3: MODIFY INSPECTOR CODES WITH MASTER CODE (IN PUBLIC MODE ONLY)

30: Add/change new Inspector Code

(MASTER CODE) # 30 # (NEW INSPECTOR CODE) # ●●●

Ex: # 12345678 # 30 # 999999 # will add (if no Inspector code is set) or change to (if Inspector code is already set) Inspector code to 999999.

31: Delete Inspector Code

(MASTER CODE) # 31 # ●●

Ex: # 12345678 # 31 # will delete the Inspector code (if it was previously added).

NOTE: Switching from Public to Private Mode will also delete the Inspector code

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4: CHANGE MASTER CODE

40: Change Master Code

(MASTER CODE) # 40 # (ENTER NEW MASTER CODE) # (CONFIRM NEW MASTER CODE) # ●●●●

Ex: # 12345678 # 40 # 87654321 # 87654321 # will change the master code to 87654321.

5: SWITCH BETWEEN PUBLIC AND PRIVATE MODE

50: Switch into Public Mode

(MASTER CODE) # 50 # ●●●

Ex: # 12345678 # 50 # will set the lock to work in public mode. Registered user codes are deleted.

51: Switch into Private Mode

(MASTER CODE) # 51 # ●●●

Ex: # 12345678 # 51 # will set the lock to work in Private Mode. The lock will stay in open position until a new User Code is added.

6: TURN SOUND ON AND OFF

60: Turn sound on

(MASTER CODE) # 60 # ●●●

Ex: # 12345678 # 60 # will turn sound on.

61: Turn sound off

(MASTER CODE) # 61 # ●●●

Ex: # 12345678 # 61 # will turn sound off.

NOTE: As default, the sound is turned off.

62: Turn LED on (For display of occupied locker in public mode)

(MASTER CODE) # 62 # ●●●

Ex: # 12345678 # 62 # will turn LED on.

63: Turn LED off

(MASTER CODE) # 63 # ●●●

Ex: # 12345678 # 63 # will turn LED off.

NOTE: As default, the LED is turned on.

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7: ENABLE/ DISABLE TIME OPENING (ONLY IN PUBLIC MODE)

Time opening is that the lock automatically opens after a defined numbers of hours after last being locked.

70: Turn time opening on with Notice LED and set opening time (1-24 hours)

(MASTER CODE) # 70 # (ENTER OPENING TIME, 2 DIGITS) # ●●●

Ex: # 12345678 # 70 # 08 # will enable time opening on with automatic opening after 8 hours. 15 minutes before unlocking the green led will flash twice every 3 seconds until opening.

70: Turn time opening off

(MASTER CODE) # 70 # (00) # ●●●

Ex: # 12345678 # 70 # 0 # will disable time opening.

NOTE: As default, time opening is disabled.

71: Turn time opening on without Notice LED and set opening time (1-24 hours)

(MASTER CODE) # 71 # (ENTER OPENING TIME, 2 DIGITS) # ●●●

Ex: # 12345678 # 71 # 12 # will enable time opening on with automatic opening after 12 hours.

71: Turn time opening off

(MASTER CODE) # 71 # (00) # ●●●

Ex: # 12345678 # 71 # 00 # will disable time opening.

NOTE: As default, time opening is disabled.

80: Enable Double Entry

If the lock is set to Double entry, the user needs to repeat the User Code when locking in public mode. This will lower the risk of the user putting in a wrong code by mistake.

(MASTER CODE) # 80 # ●●●

Ex: # 12345678 # 80 # will enable double entry.

81: Disable Double Entry

(MASTER CODE) # 81 # ●●●

Ex: # 12345678 # 81 will disable double entry.

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