



Our aim :

**Provide top-quality products
and first-rate services for our
customers**

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Manual

108X ZJ3

User Manual

UM-110



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General Descriptions

Digital lock is one of Be-Tech main products with more than ten years of manufacture experience. It has traditional popular features: easy-to-use, secure and key-free.

We made further improvements of security, reliability and design. It is much easier to operate: Code can be set or terminated freely. From our wide variety of models, you can choose what you like.

Products Descriptions

Code Numbers

One master code and one user code allowed.

Passage Function

Set passage function by master code or user code. When the lock is in passage state, unlock only by turning the handle.

Data Storage

When batteries are out of power, all data in lock can still be saved and will not lose.

Code Digits

A maximum code of 9 digits to a minimum code of 1 digit allowed. Any number combination from 0-9. The preset master code is 123456.

Note: when setting code, enter code more than 9 digits, the lock will emit 2 beeps and terminate setting.

Low Voltage Indication

When operating voltage is on/below DC 4.6V \pm 0.2, Enter code, green light blinks, the lock emits 3 beeps to indicate low voltage and it is needed to replace the new battery.

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Mechanical key

When operating voltage is too low or circuit problem occurs, etc., use mechanical key to unlock.

Warning Function

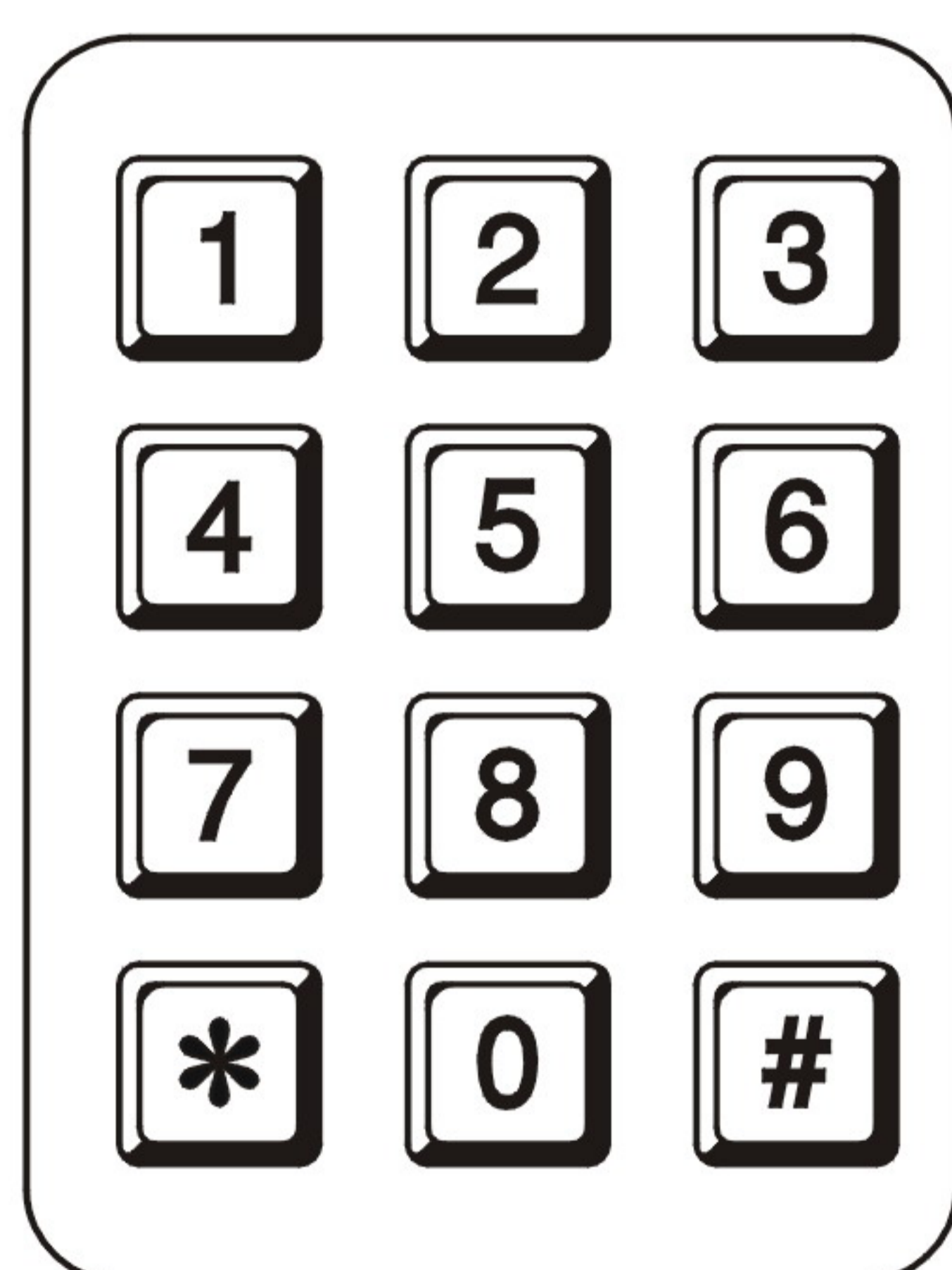
Enter any wrong code for 6 times, the lock will beep for 60 seconds as warning signal. Meanwhile, any operation is invalid.

Secure Code

In order to protect code security, user can enter any numbers before correct code, then press "# "to unlock.

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Keypad Introduction



Keypad

[0-9] Number keys

* Function key

Comfirm key. Press # after correct input of code.

Function Setting

- A. Set/Change master code
- B. Set/Change user code
- C. Set passage function by master code or user code
- D. Cancel passage function

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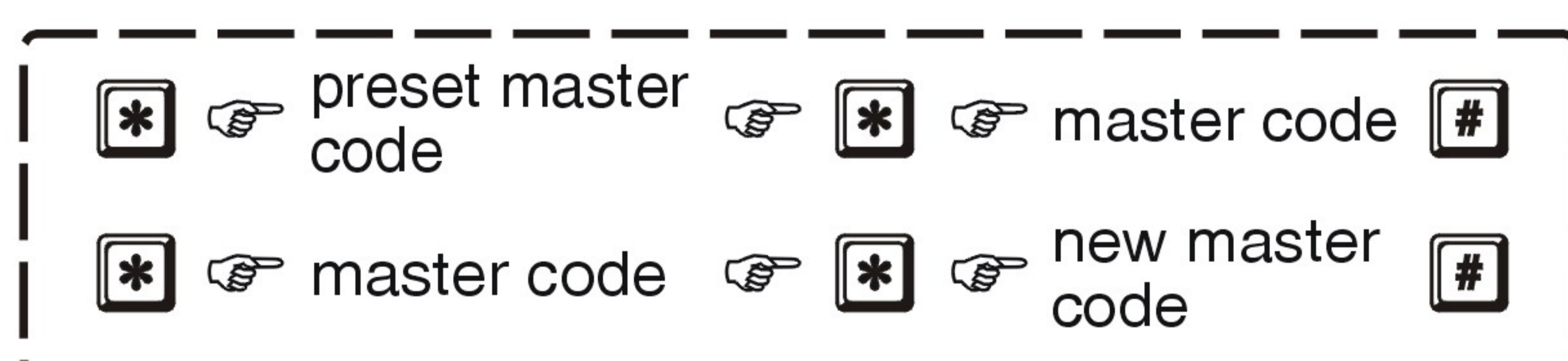
Operating Instructions

Inspect Installation Quality:

✌ Enter preset master code "123456" press #, green light on, unlocked, the installation is correct. Otherwise, please check the installation as Installation Guide.

💡 **Note: Go on with the following settings after proper installation.**

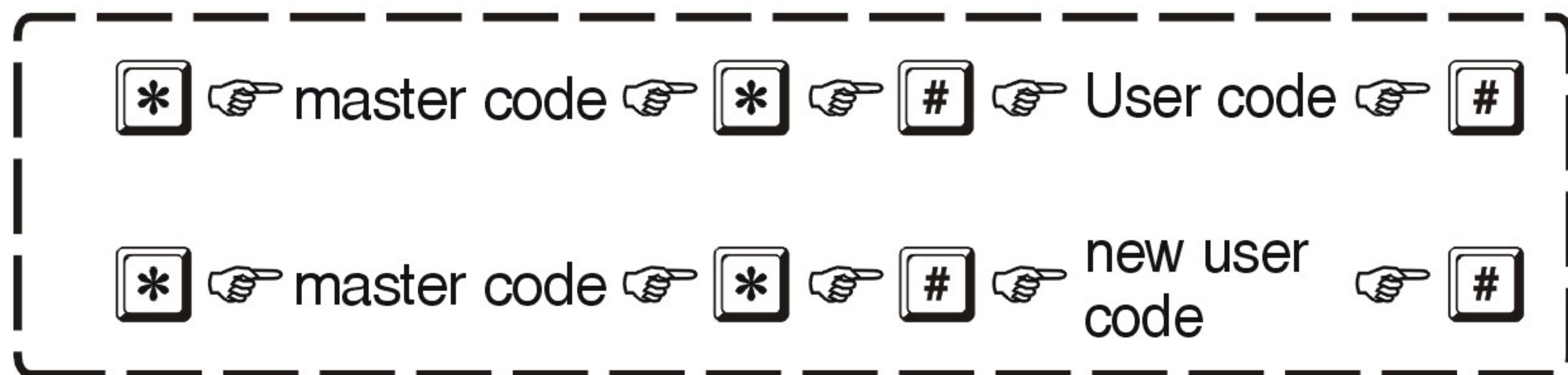
Set / Change Master Code:



Press *, enter preset code/master code, press * again, the lock emits 2 beeps, the entered code is granted. Enter master code /new master code, press #, the lock emits 2 beeps, the entered code is granted.

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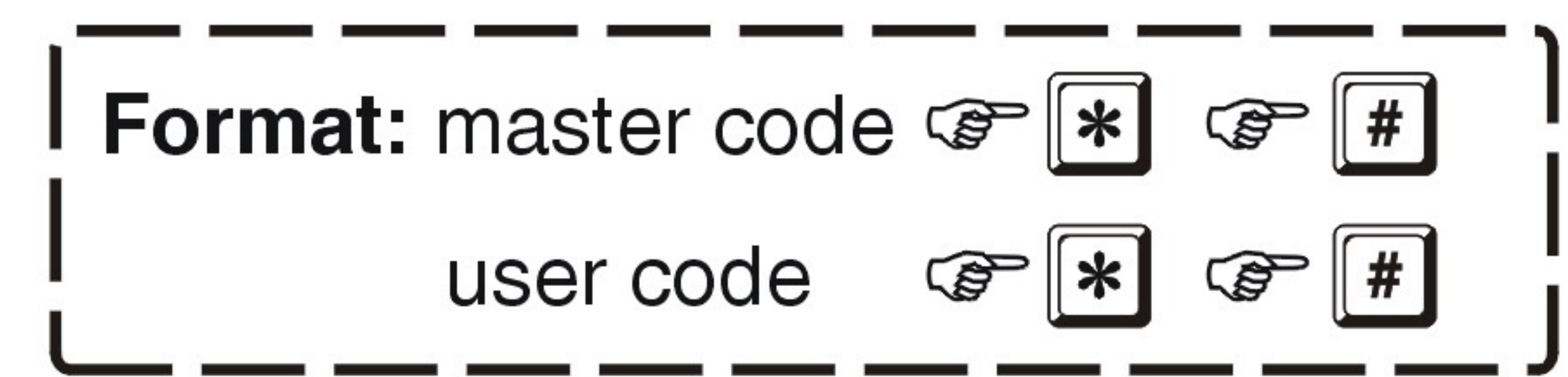
Set/Change User Code:



Press [*], enter master code, press [*] again, the lock emits 2 beeps, the master code is granted, press [#], the lock emits 2 beeps to confirm to set/change user code, enter user code/new user code, press [#], the lock emits 2 beeps, the entered code is granted.

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Set Passage Function



Enter master/ user code, press [*], the lock emits 2 beeps to confirm the code, press [#], the lock is unlocked and in passage function after it emits 2 beeps. In passage state, the lock is unlocked by turning handle, no need to enter any code.

Note: When lock is in passage state, the lock is without any response when pressing keypad except " [#]".

Cancel Passage Function



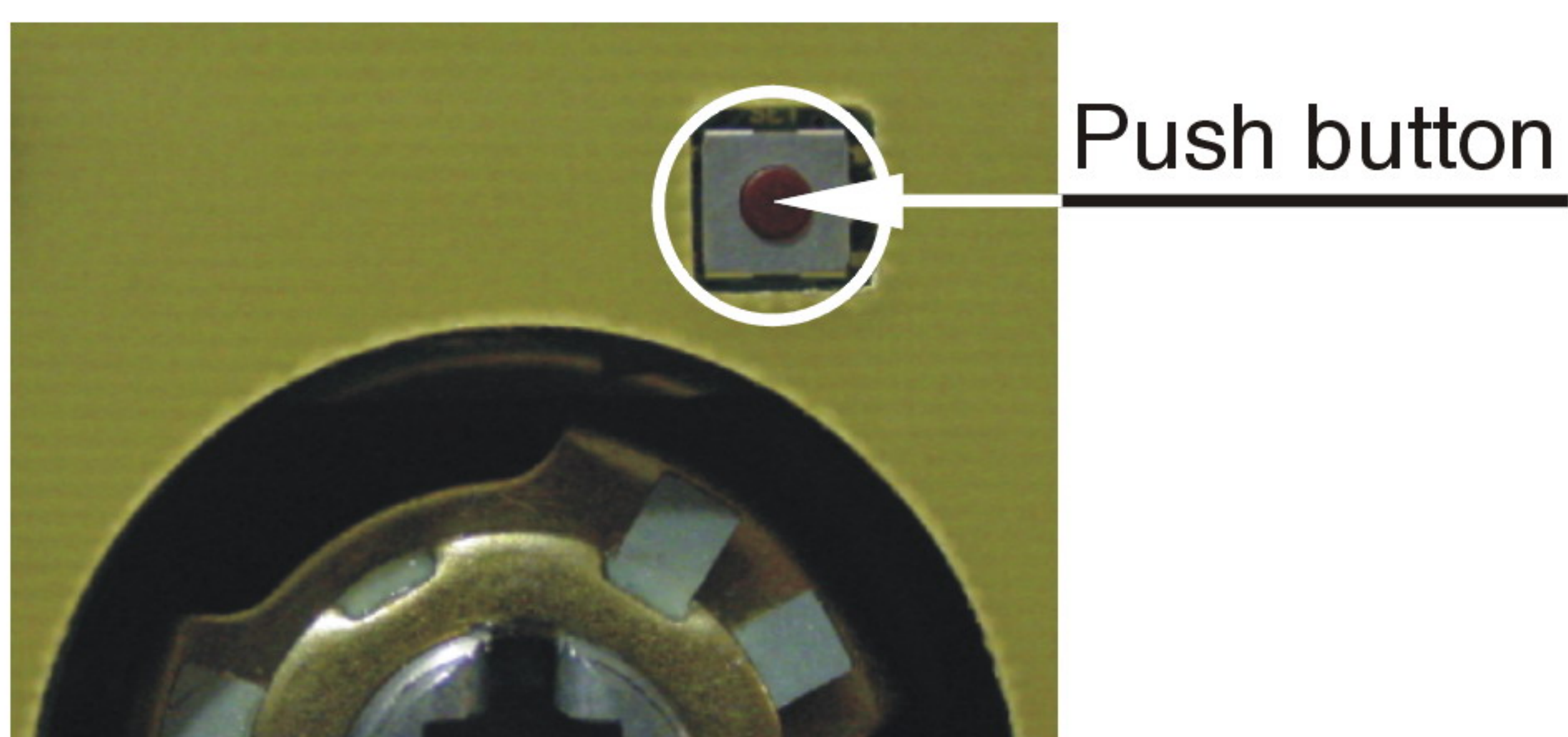
Press " [#] " " [#] " " [#] ", the lock emit 2 "beep", the passage function is cancelled.

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Reset Code

If you forget or lose your code, reset the preset code with the following method:

Loosen screws of inside lock housing, press the push button on PCB of outside lock housing, the lock emits a beep, all existing codes are deleted and restore the preset master code 123456 only. Set new code again according to operation instruction.



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Basic Parameters

Power source: DC4.3~6.4V, 4X AAalkaline batteries.

● **Note: Only this kind of battery can be used for this lock.**

Opening time: 3~5 seconds (in normal condition).

Low voltage indication: When operating voltage is on/below $DC4.6 \pm 0.2V$, the lock will alert low voltage warning signal.

Storage temperature: $-25^{\circ}C \sim +85^{\circ}C$

Door thickness: 35~50mm

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Cautions

Surface maintenance

To keep lock surface clean and shiny, clean with dry and soft fabric from time to time. Do not clean with water, solvent or chemicals, which will damage or rust the surface.

Lubricant

If lock doesn't work smoothly or lock parts cannot keep in proper position after long time use, put lubricant or grease to lock body or parts.

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Key Override

When circuit problem occurs or correct code cannot unlock the lock, use mechanical key to unlock the lock:

Remove the cover from the handle with a needle tool, hold the handle in horizontal position, insert the key to turn it 180° anticlockwise, and turn handle to open door. When the handle returns to original position, turn the key 180° clockwise to pull it out.

⚠ **Note: Keep the handle in fixed horizontal position while turning key, or inner parts will be damaged.**

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Trouble Shooting

Failure	Reason	Solution
No response after entering code	Poor battery contact	Re-install the batteries
	Passage state	Cancel passage function
	Keypad damaged	Replace keypad
	Plug is loose or bad connection	Plug and wire in proper position
Can not unlock by code	Improper operation or wrong code	Following the instruction of "Reset code", restore the preset master code
Enter correct code, green light blinks, unlock, the lock emits alarm	Low voltage	Replace battery
The lock can not be unlock by correct code.	Square bar is not installed properly	Re-install the square bar
	Motor does not work	Check the motor wires connected or not
	Mortise does not move smoothly	Re-install or put lubricant on mortise

⚠ **Note: If you still can not solve your "problem" contact our local dealer or head office.**

Instructions are subject to change without notice.

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