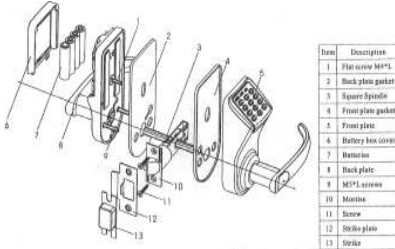


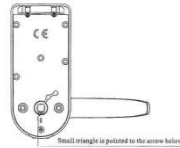
BL 7000 USER GUIDE

Parts guide



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Installation guide



Important note

- Before you fix the front plate on the door, make sure the protuberant spot on the back of front plate is in the position as above.
- After the square spindle was put into the clutch of front plate, DO NOT turn the square spindle.

Performance Index

Power Supply	4 standard AA alkaline batteries
Emergency unlocking	The door can be opened with the mechanical key supplied
Battery life	One year with average use
Open time	Turn the handle to open the door after inputting a valid PIN (within 10 seconds), after that the door will be locked again automatically.
Low voltage warning	When CPU working voltage is less 4.5V, the LED will be red, the lock can still be opened dozens of times, before the batteries need to be replaced. Only to be installed in doors with a thickness of between 30mm to 60mm, and if the door surface is decorated, the distance between the decorative edge and the edge of the door must be over 110mm.
Installation notice	

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PINs – Setting, Editing and Deleting

The Master PIN can set up, control, and delete any user's PIN.

A PIN is made up two parts: a group ID and maximum 8 codes.
The group ID of Master PIN is "00" and the groups ID of users' IDs are 01, 02, 03 to 31. The code of any PIN must not exceed 8 digits. If a code is less than 8 digits, you need to press "*" to confirm.

For example, 0012345678 or 00123# is the full combination of the Master PIN of which 00 is the group ID and 12345678 or 123# is the code. Accordingly, 0112345678 or 01123# is a full combination of a user's PIN of which 01 is one of the users' group ID and 12345678 or 123# is their code.

Recommended: The Master PIN must be set before setting any user's PIN's.

The default Master PIN is 00123#. Entering 00123# will enable the user to open the door before a new Master PIN is set.

How to change the default Master PIN.

- Step 1: Press "*" button, a beep will be heard, and the green LED will be illuminated, enter the default Master PIN "00123", press "*" to confirm. If a wrong code is input, the red LED flashes.
- Step 2: Enter the group ID of Master PIN "00" and press "*", then enter the code required. The code cannot exceed 8 digits. If the code is less than 8 digits, press "*" to confirm.
- Step 3: Press "*" 3 times to end.

For example, if you expect to change the default Master PIN from "00123" to "00456" or "0012345678", the full operation steps should be: enter "00123#" then "00#456#" or "00#12345678", and press "*" 3 times to end.

How to resume the default Master PIN.

The default Master PIN can be resumed if the master has forgotten the Master PIN.

- Step 1: Switch off the power (disconnect batteries) for 10 seconds, then switch on the power (reconnect batteries), the green LED illuminates for a 10 second period and a beep will be heard.
- Step 2: Whilst the green light is on, enter "#00", press "#123#"
- Step 3: Press "*" 3 times to end.

The above operations will set the Master PIN to "00123"

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How to set users' PIN's?

- Step 1: Press "*", enter the Master PIN. (If the code for the Master PIN is less than 8 digits, press "*" to confirm.)
- Step 2: Enter the user's 2 digit group ID from 01, 02, 03... to 31, then press "*" Step 3: Enter the user's code with a maximum of 8 digits. If the code is less than 8 digits, press "*" to confirm
- Step 4: Press "*" 3 times to end

For example, if the Master PIN is 00123, and a user expects to have 123 or 12345678 as the code. The group ID will be 02, 03, etc. the full operation steps should be: Enter "#00123#", then "02#123#" or "02#12345678", and press "*" 3 times to end.

Repeat the above step 1 to step 4, you may set more user's PINs.

Note: Only one user code per user group.

How to edit the user's PIN?

- Step 1: Press "*", enter the Master PIN. (Press "*" if less than 8 digits.)
- Step 2: Enter the user's group ID and existing PIN. If the code is less than 8 digits, press "*" to confirm.
- Step 3: Enter the user's group ID, press "*", then enter the user's new code. If the code is less than 8 digits, press "*" to confirm.
- Step 4: Press "*" 3 times to end

For example, if the Master PIN is 00123, and a user expect to change the code of "123" into "12345678" with "02" as his group ID, the full operation steps should be: Enter "#00123#" firstly, then enter the user's previous code "02123#", and now enter the user's new code "02#12345678", and press "*" 3 times to end.

How to delete the user's PIN?

- Step 1: Press "*", enter the Master PIN. If the code for the Master PIN is less than 8 digits (excluding the group ID 00), press "*" to confirm.
- Step 2: Enter the user's group ID.
- Step 3: Press " ". Long beep will be heard and green LED will flash.
- Step 4: Enter the User code for that group

For example, if the Master user expects to delete a user's PIN, he should take these steps: press "*" and then enter the Master PIN, then enter the user group to be deleted, i.e. "01".

Repeat step 1 and 2, you may delete more users' PIN.

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Locking and Unlocking Instructions

How to open with the mechanical key

- Step 1: Remove the cylinder lid with the cylinder cover opener.
- Step 2: Insert the mechanical key and turn it anti-clockwise.
- Step 3: Turn the handle and the door will be opened.
- Step 4: Recover the cylinder lid.

How to open with PIN

Enter any valid code, Master PIN or user's PIN, the green LED will stay illuminated while the door is unlocked, turn the handle and the door can be opened.

How to set the lock into "Free Passage" mode

Definition: Whenever opened and then closed the door, the door will not be locked. The door can be opened at any time without the mechanical key or PINs.

- Step 1: Enter any valid code either Master PIN or any user's PIN, the lock will come into open Status.
- Step 2: Press any key while the lock is still in the open status. A long beep will be heard and the green LED will flash continually while the lock is in "Free passage" mode.

Note: As the lock will be in close status automatically in 5 seconds, the setting of the free passage mode should be operated within 5 seconds after any valid PIN is input.
The operation of free passage mode can't be set with the mechanical key.

How to cancel Normal Open status

Enter a valid Master PIN or any user's PIN, the green LED will flash and a long beep will be heard. The lock is now in locked mode.

Maintenance

- Keep the surface clean. If the lock surface is dirty, clean it with dry soft cloth. Note, must avoid using any hard, wet or corrosive material

that may destroy the lock.

- Check whether fixing screws and handles are loose or not: if they are loose, they must be fixed tightly.
- To replace the batteries: unscrew the back cover, replace the batteries according to its positive pole and negative pole. (use quality batteries for optimum performance)

Trouble Shooting Guide

Input code, then LED turns red.

After inputting a valid PIN, if a beep is heard and LED turns red, but the lock can't be opened, the probably reasons are:

No.	Reasons	Suggestion
1	The PIN is an illegal one	Input the legal PIN.
2	The PIN has been canceled	Use the right PIN or reset the PIN.
3	Pressed the keypad too lightly	Input the code again

Input the code, no reaction.

After inputting a valid PIN, the LED and the buzzer has no reaction, the lock can't be opened, the probably reasons are:

No.	Reasons	Suggestion
1	No batteries in the lock	Using the mechanical key to open the door, then install the alkaline batteries.
2	The plug of the battery box isn't insert in the socket of the PCB	Insert the plug in the socket.

Low voltage indication.

If the LED turns red and the buzzer beeps 4 times after input a valid code, it shows the voltage of the battery is low. Although you could also open the door several ten times, the battery should be replaced as soon as possible.

After inputting the code

The LED turns green shortly then turns red, and two short beeps will be heard. The main reason is one battery in wrong direction. **Suggestion:** replace the battery at once.

If you require any further assistance or information please contact the Borg Locks Helpline on 01277 210644 or e-mail sales@Borglocks.com