YDR3108

GATEMAN

Digital door locks

User Manual

Keep this manual safe for future reference

※ The functions and design of this product can be changed without notice for quality improvement.

Please read the followings before using your Yale GATEMAN product

- This product is designed and manufactured to assure personal safety. Improper use can result in personal damage or property loss. Please observe the procedures for installation, use and servicing.
- Yale GATEMAN is a precision electronic device. All safety and operating instructions should be read before the product is operated.
- Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged or should be re-installed.
- Check your installation conditions with the local service provider before installation as your door prep might be different from the standard this lock conforms with.
- The products warranty does not cover defects or damages arising from the door defects, improper installation, lack of or improper maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, abuse, accident, unauthorized service or use with unauthorized service parts.
- Disassembly, rework and reverse engineering are prohibited without a written approval of Yale except for a normal installation of the product.
- The trademarks, trade names, designs, copyright, patents and other proprietary right used on or embodied in the product and this manual shall remain the exclusive property of the manufacturer, cannot be copied or used in any form unless otherwise authorized in writing by Yale.
- Visit our website www.yalelock.com for more information on the products.
- The information in this manual is subject to change without notice.

IMPORTANT SAFETY INSTRUCTIONS

Please read the following safety instructions to prevent any accident, property damage and inconvenience. Children should be well educated for the operating instruction. Keep this manual in a convenient place so that you can refer to it when necessary.

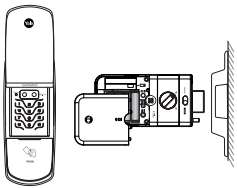
Caution must be followed to protect yourself and your property.

Note explains product functions and features.

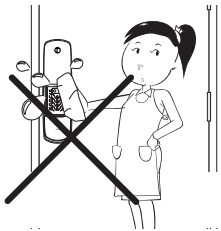
prohibited

must observe

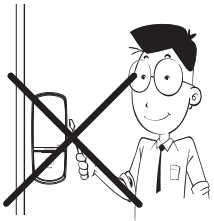
Yale GATEMAN digital door lock is a precision electronic device.



Clean only with dry cloth. Do not use water that can cause damage to the electronic circuit.



Do not attempt to disassemble the unit by yourself. That can cause an electronic shock and product damage.

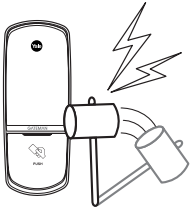


Note

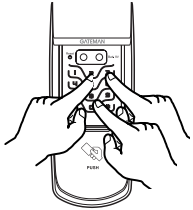
When you move contact your local service personnel for re-installation. Check the service charge with your service provider.

Caution

Do not use an inappropriate tool that can cause damage or mal-function of the product.

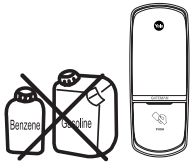


Handle the unit with care. Excessive force, careless handling may cause product damage.



Be careful not to have unauthorized user know of your security code. Change your code periodically.

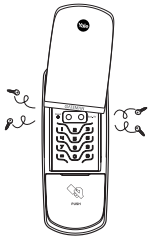
Do not use water and any type of solvent such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.



Do not have your card key lost or stolen.

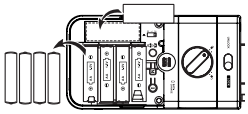
- Immediate re-registration of all remaining keys is required to invalidate the lost key.

Handle the keypad cover with care.



Make sure the door is securely locked whenever you leave your house, especially in the manual lock mode.

Remove all of the batteries before installing or removing a remote control module.



Keep card key reader part clean and dry.
Dust off dirt smoothly with a soft cloth.

Watch out your finger not to be hurt when lifting up and down the keypad cover.

Overview

■ **Proximity card identification**
You can use your ISO 14443 A type RFID card such as credit card or pass card.

■ **Dual access**
You can unlock the door using your card key or security code at your convenience. You do not need to worry about accidental lockouts by losing or forgetting keys.

■ **Easy re-registration of keys**
If you lose a key, you can invalidate the lost key by re-registering all other keys. You can register up to 20 card keys to add users.

■ **Anti-collision**
Contacting multiple cards does not cause error to the lock. Key-touch-terminal will recognize the card key among a pack of cards.

■ **Easy and simple operation**
One-touch operation allows every user including children and senior the simplest use.

■ **Automatic locking**
Just closing the door will automatically lock the door. Manual operation is also available.

■ **Break-in/Damage alarm**
80dB alarm will go off if anyone attempts to damage the lock or forces the door open.

■ **Self-checking**
The lock checks the system status and alerts you in case of malfunction or low battery power.

■ **Heat sensor**
If the lock detects over 60℃ temperature in case of fire, it raises the alarm and automatically withdraw the locking bolt.

■ **Emergency power supply**
When the batteries are completely discharged you can easily supply emergency power to the lock with a 9V battery.

■ **Forced lock mode**
Internal forced lock prevents anyone to unlock from the outside and external forced lock makes only the manual thumbturn available to open the lock from the inside.

■ **Volume control**
You can change the operating volume without disturbing others. The break-in alarm still operates even if the silent mode is on.

■ **Remote control**
You can use the remote control by installing the applicable remote control module. This option may not be available depending on your country or local dealer.

Basic Operation

1. Card Key Registration

Press Ⓘ button | Contact all the keys you wish to register on one by one | Press Ⓘ button

2. Security Code Registration

Press Ⓘ button | Enter the security code | Press Ⓘ button

3. Locking the Door from the outside

① The automatic Lock Sensor detects the door closing and Locking the door within 5 seconds

② The door Locks when you slide [keypad cover] up and back down

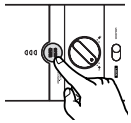
4. Unlocking the Door from the outside

① Contact the card key on [card key reader]

② Slide up [keypad Cover], Enter the security code and close down [keypad Cover]

5. Locking / Unlocking the Door from the inside

Press [open / close] Button



6. Automatic / Manual Lock Mode

① Automatic Lock Mode :
Press [A , M] Button
Manual Mode ⇒ **Automatic Mode**

② Manual Lock Mode :
Press [A , M] Button
Automatic Mode ⇒ **Manual Mode**

7. Volume control

① Silent : [Volume] Button

② Normal : [Volume] Button

③ Loud : [Volume] Button

8. Forced Locking

① **External forced locking**
Contact the card key for more than 5 seconds or press ✣ Button for more than 3 seconds after entering the Security code.

② **Internal forced locking**
Setting it on internal forced Lock mode.

9. Turning off the alarm

① Contact the card key on [card key Reader], or

② Enter your security code, or

③ Press and hold [open/close] button for 5 seconds

10. Emergency power supply

9V Battery can be used to supply electricity to the unit.

CONTENTS

1 Specifications 08

2 Identification of Product 09

3 How to use

1. Registering card key 11
2. Registering security code 13
3. Locking the Door from the outside 15
4. Unlocking the Door from the outside 16
5. Locking the Door From the inside 18
6. Unlocking the Door From the inside 19
7. Setting it on Manual Lock Mode Alarm 20
8. Automatic / Manual Lock Mode 21
9. External Forced Lock 22
10. Internal Forced Lock 24
11. Using manual thumbturn in Emergency 25
12. Break-in / Damage Alarm 26
13. Heat Alarm 28
14. Wrong-try Lock-out 29
15. Volume Control 30
16. Battery Replacement 31

4 Option

1. Remote control Module 32
2. Remote control 33

5 Cautions

1. Emergency Power Supply 36
2. Lost key 37
3. Product malfunction 37

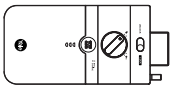
1 Specifications

Parts	Specifications	Remarks
Front Body	23(D)×80(W)×170(H) Die cast zinc	Operating temperature : -15 ~ 55℃
Back Body	36(D)×85(W)×158(H) Glass fiber enforced plastic	
Card Key	4 EA	Up to 20 keys registration (sold separately)
Battery	4EA 1.5V AA alkaline batteries((Operating voltage: 4.5 ~ 6 V))	Lasts up to 1 year (assuming product is used 10 times a day)
Remote control	Wireless	Sold separately

※ Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.
※ Please make sure that all parts are included when purchasing the product.
※ Optional products may not be available depending on your country or local dealer.

■ Basic Contents

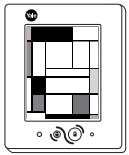
Front Body



Back Body

- Card Key
- Screws
- Batteries
- Installation Template
- Users Manual

■ Option

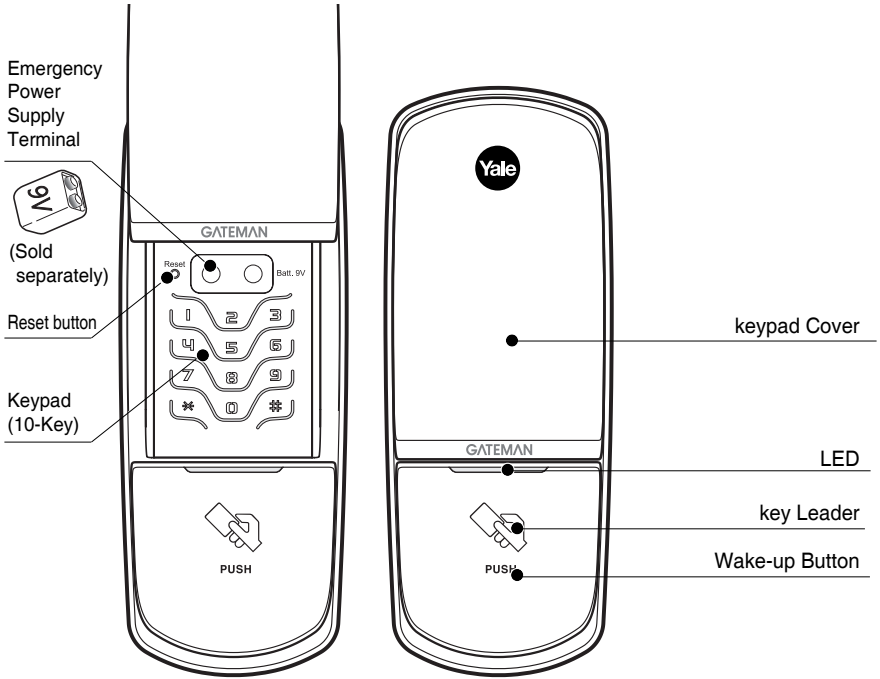


Remote control

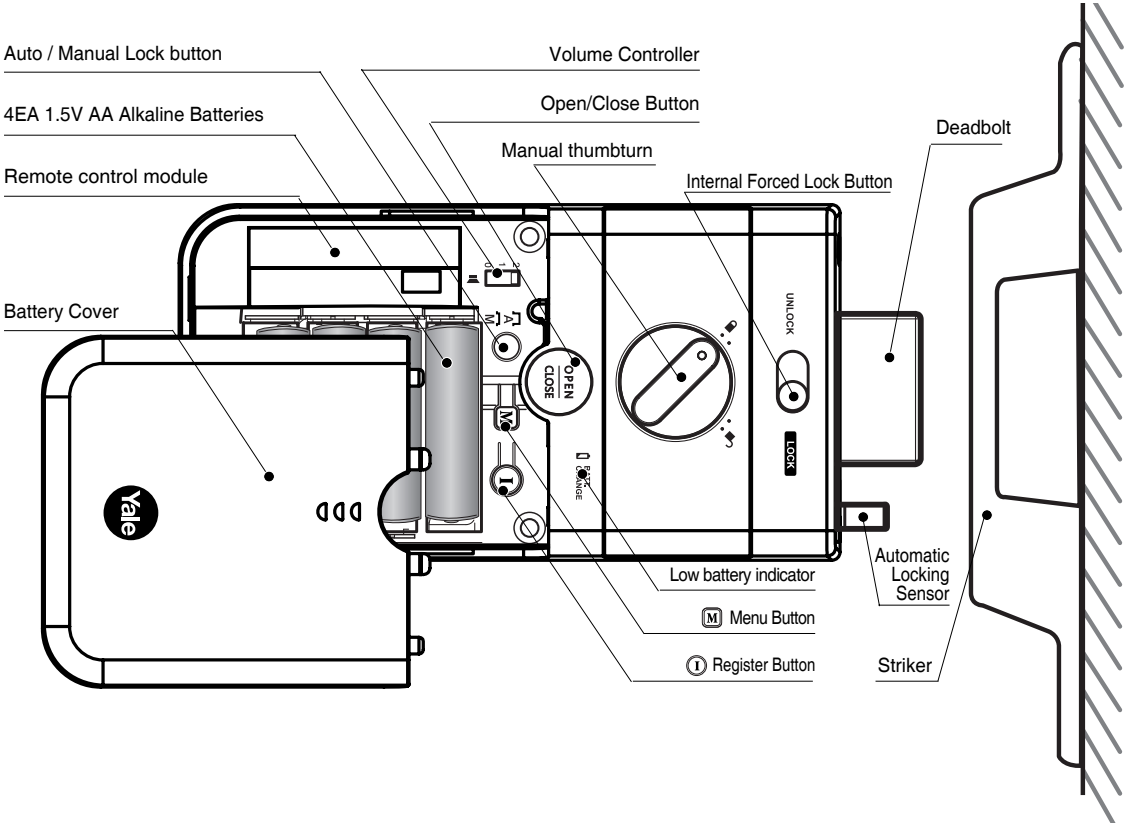
Remote control module

2 Identification of Product

1. Front (Front Body, install on the outside of the door)



2. **Back body** (Back Body, install on the inside of the door)

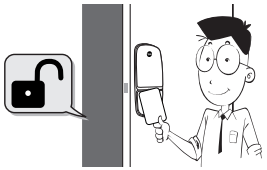


3 How to use

1. Registering Card Keys

⚠ Caution

■ Keep the door open while you register a new code to prevent yourself from accidentally being locked out.



Note

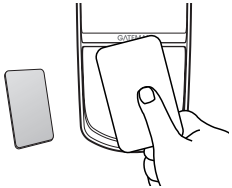
■ Basic Key 4 + Additional 16 = Maximum 20

4 card keys are provided at purchase and you can register up to 20 card keys.

■

Contact your local dealer for additional card keys.

■



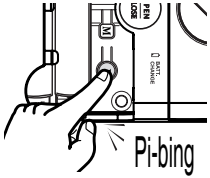
If you lose your currently using key, re-register all the remaining keys to invalidate the lost key.

■

ISO 14443 A type RFID card can be registered as your card key.

1

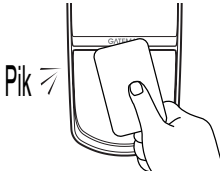
Press Ⓘ [Registration] button



If it takes too long (over 7 seconds) to enter the code after pressing Ⓘ [Registration]button, the code will not be registered.

2

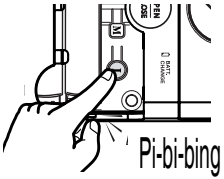
Contact all the keys you wish to register on the [card key reader] one by one



If you hear a “pik” Sound, the card keys are registered. If you hear a “ti-to-ti-to” sound, the key had been already registered.

3

Press Ⓘ [Registration] button



The registration is complete with a “pi-bi-bing” sound.

4

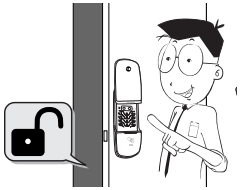
Check the key operation

Opening the door with your card key.
Press [wake-up] button and contact your card key to [card key reader].

2. Registering Security Code

Caution

▣ Keep the door open while you register the security code to prevent yourself from accidentally getting locked out.



Note

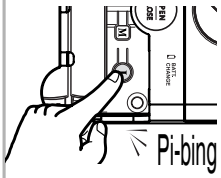
▣ (4digits) (12digits)
OOOO ~ OOOOOOOOOOOO

Set a code of 4~12 digits using the number buttons

▣ The old code is automatically deleted when registering a new code.

▣ If incorrect codes are entered 5 times in a row all functions shut down for about 3 minutes.
Use manual thumbturn or just wait 3 minutes to resume the operation.

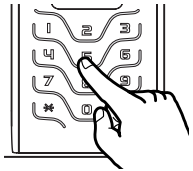
1 Press Ⓘ [Registration] button



Open [Battery Cover] and Press Ⓘ [Registration] button.

⚠ If it takes too long (over 7 seconds) to enter the code after pressing [register security code] button, the code will not be registered.

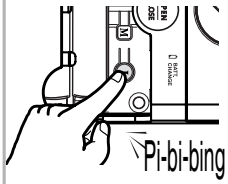
2 Enter your security code



Enter the code you wish to register. (4~12 digits)

⚠ < *> and <#> buttons can not be used for security codes.

3 Press Ⓘ [Registration] button



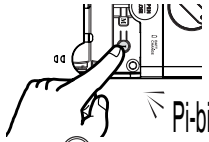
The registration is complete with a “pi-bi-bing” sound.

4 Check your security code

Once registration is completed make it sure to open the lock with your new security code.

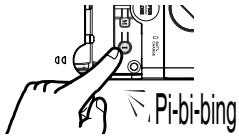
Opening the door with your code
Open [keypad cover] ⇨ Enter code ⇨ Close [keypad cover]

Ex) Changing your code to 3, 5, 4, 6



Press Ⓘ [Registration] button.

Slide up [keypad cover] and press 3, 5, 4 and 6 consecutively.

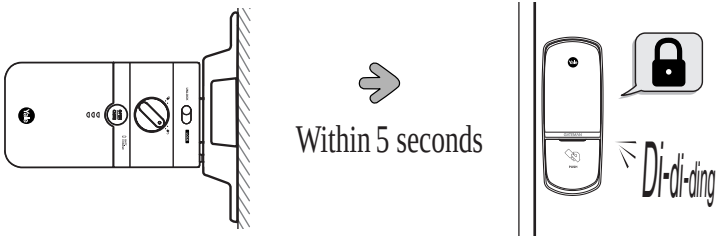


Press Ⓘ [Registration] button. If you hear a “pi-bi-bing” melody, registration is completed.

3. Locking the Door from the Outside

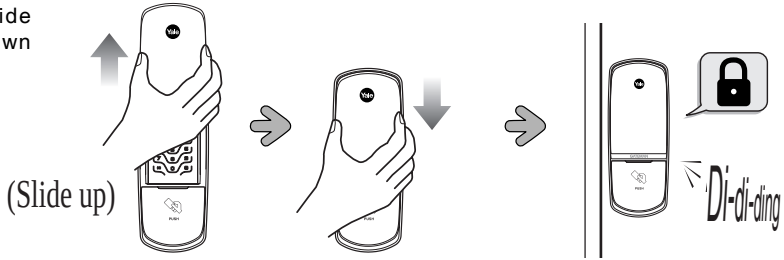
Automatic lock mode

The automatic lock sensor detects the door closing and locks the door automatically within 5 seconds.



Manual lock mode

The door locks when you slide [keypad cover] up and back down again.



Note

If the LED is not turned on, slide up [keypad cover] and press button to lock the door.

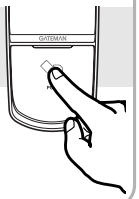
Caution

As the automatic lock function does not work in manual lock mode, make sure to check that the door is securely locked when leaving the premises.

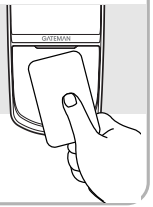
4. Unlocking the Door from the Outside

Unlocking the door with card key

1 **Press [wake-up] button**

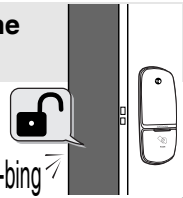


2 **Contact the card key on [card key reader]**



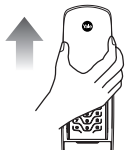
3 **Confirming the door open**

It is unlocked with a “pi-bi-bing” sound.



Security code

1 **Slide up [keypad cover]**



2 **Enter your security code**

3 **Close [keypad cover]**

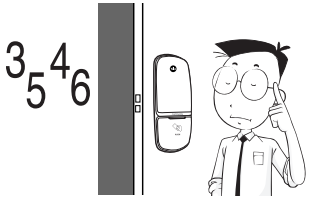
4 **Confirming the door open**

Confirming the lock unlocked with a “pi-bi-bing” sound

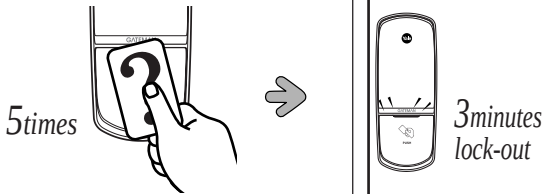
Note

If the LED is not turned on with [keypad cover] up, press * button to turn on the LED. Enter your code press * button again or slide [keypad cover] up. After then press * button again or slide [keypad cover] up.

⚠ Caution



Make sure to keep your code secret, as damages caused by code exposure are the liability of the user.



If unregistered card keys are attempted 5 times in a row, it is locked out for 3 minutes.

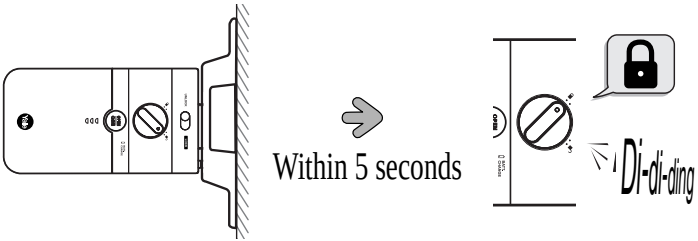
It is recommended that only one person among the users knows of the code and use it only in case of an emergency.

Make sure that the user register the security code at installation. Do not let anyone register the code on behalf.

5. Locking the Door from the Inside

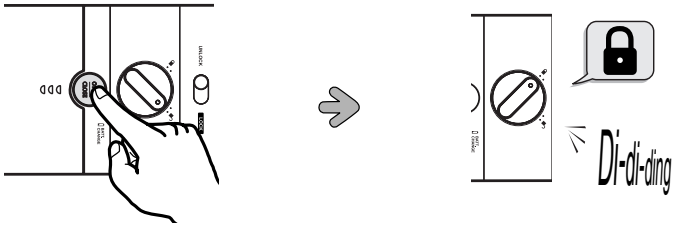
Automatic lock mode

When set on automatic lock mode. The automatic lock sensor detects the door closing and locks the door automatically within 5 seconds.



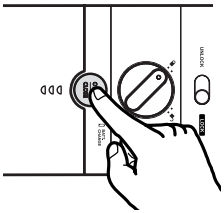
Manual lock mode

Use [manual knob] on the back body.

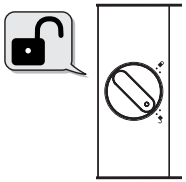


6. Unlocking the Door from the Inside

1 Press [open/close] button on the back body



2 Confirming the door open

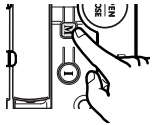


7. Setting it on Manual Lock Mode Alarm

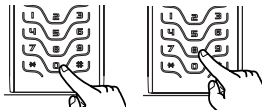
In the default setting, manual lock mode doesn't ring off the alarm while using the door.
However, the users can change it for their own need.

Setting it on Alarm

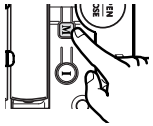
1 Press Ⓜ Button



2 Press 0, 8 Button

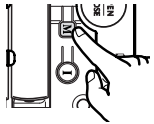


3 Press Ⓜ Button

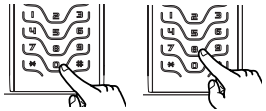


Setting it off Alarm

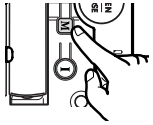
1 Press Ⓜ Button



2 Press 0, 8 Button



3 Press Ⓜ Button

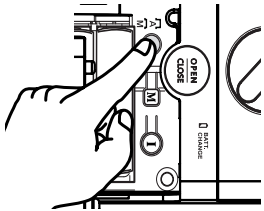


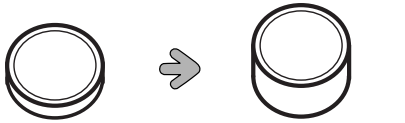
8. Automatic/Manual Lock Mode

This product has a sensor which detect the door closing and automatically locks the door in 5 seconds.

Setting it on automatic lock mode

Push up the Button on A Mode.

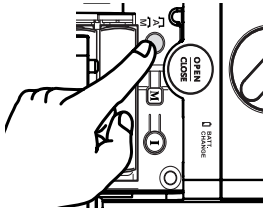




Manual Mode → Automatic Mode

Setting it on manual lock mode

Push down the Button on M Mode.



Automatic Mode → Manual Mode

9. External Forced Lock

In external forced lock mode, the door cannot be unlocked from the inside. It is useful to prevent a break-in in case of long absence of the users from the premises.

Setting external forced lock mode on with card key

Setting external Forced Lock mode on with card key

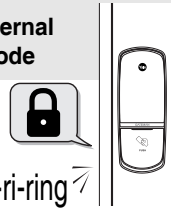
1 **Press [wake-up] button**

2 **Contact the card key for 5 seconds**

Contact the card key for more than 5 seconds until you hear 3 beeps

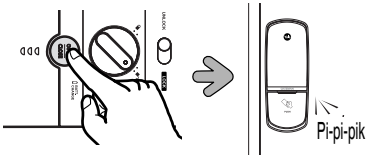
3 **Confirming external forced Lock mode**

External forced lock is set on with a “di-ri-rik” sound

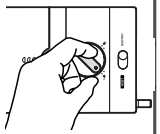


⚠ Caution

⊙ It sounds the warning beeps if you press [open/close] button on the back body in external forced lock mode.

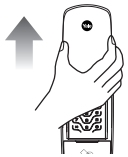


⊙ In order to turn the alarm off ;
(1) contact your registered card key, or
(2) enter the registered security code, or
(3) press and hold [open/close] button for 5 seconds.

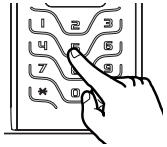


Setting external forced lock mode on with security code

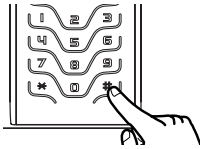
1 **Slide up [keypad cover]**



2 **Enter the security code**

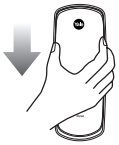


3 **Press and hold # button**



Press and hold # button for about 3 seconds until external forced lock mode is set on with 3 beeps.

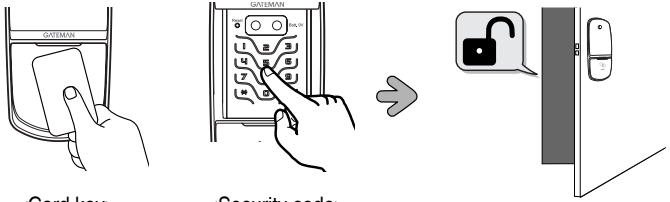
4 **Slide [keypad cover] down**



It is completed.

Setting external forced lock mode off

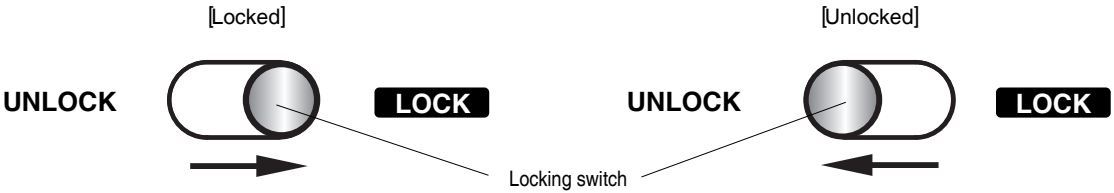
To unlock the door from the outside in external forced lock mode, use your card key or security code.
Once the door unlocks, the system automatically switches the external forced lock mode off.



<Card key> <Security code>

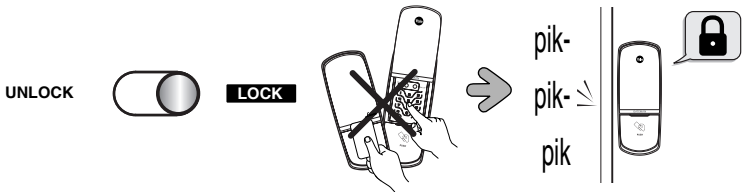
10. Internal Forced Lock

The door cannot be unlocked from the outside even by the card key or security code in internal forced lock mode. It enhances the level of security when all users are inside of the premises.



Note

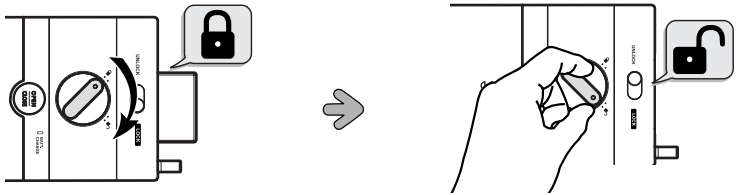
⊙ No card key and keypad functions from the outside in internal forced lock mode. It sounds the warning beeps when you slide [keypad cover] down or contact the card key.



11. Using Manual thumbturn in Emergency

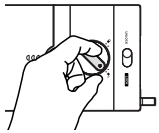
In case you cannot open the lock with [open/close] button.

Turn [manual thumbturn] to open the lock.



⚠ Caution

(1) It triggers the alarm when you open the door after unlocking the lock with [manual thumbturn]. In order to turn off the alarm, (1) press [open/close] button for 5 seconds, or (2) contact the card key, or (3) enter the security code.



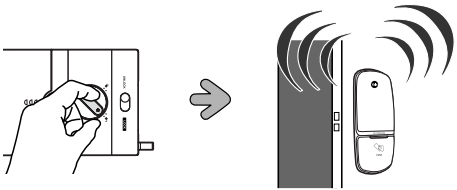
12. Break-in / Damage Alarm

The alarm lasts up to 30 minutes or until a verification is made.

Break-in alarm

- If the lock is damaged or entry is forced while the door is locked, a 80dB alarm is triggered.

- It sounds the alarm to open the lock with [manual thumbturn] while the door is closed.

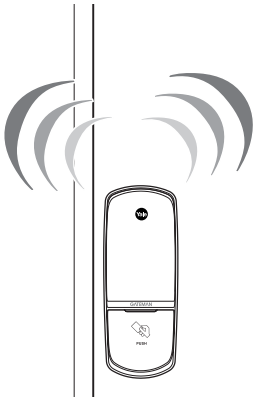


Damage alarm

- If the lock is damaged on the outside the damage alarm is triggered.

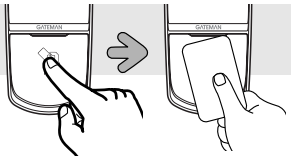
Turning the alarm off

(Choose one of the three options below.)



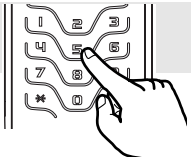
Contact your card key

① Press [wake-up] button.
② Contact the card key on the [card key reader].



Enter the security code

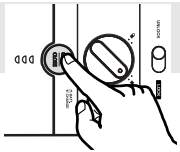
① Enter the security code
② Slide [keypad cover] down



Press [open/close] button

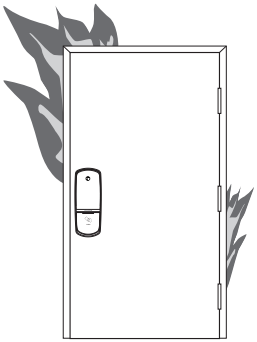
Press and hold [open/close] button for 5 seconds.

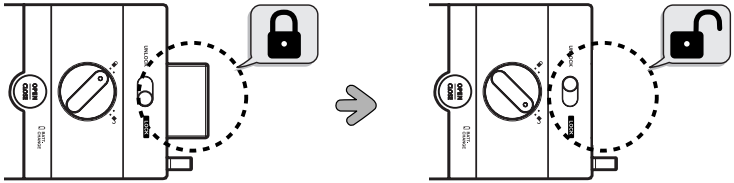
5 seconds



13. Heat Alarm

The lock triggers the alarm and automatically unlocks if it detects temperature as high as 60ºC(140ºF).
The detection temperature can be different depending on the surroundings.





[Locked] [Automatically unlocked]

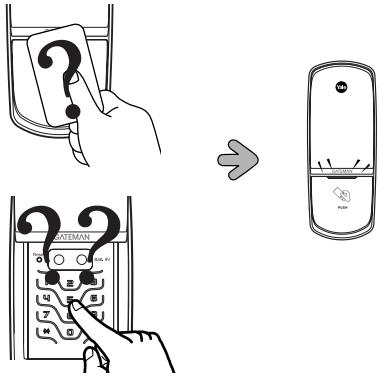
⚠ Caution

⊙ The heat alarm can be turned off by removing batteries or entering the card key or the security code.

14. Wrong-try Lock-out

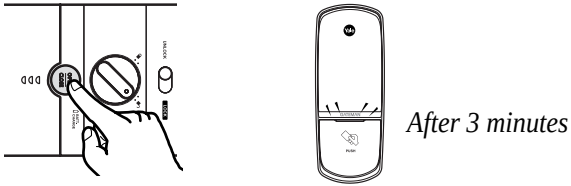
No keypad functions during this wrong-try lock-out delay.
The break-in and damage alarm work regardless of this function.

- If incorrect security codes or unregistered card keys are attempted 5 times in a row, it will lock out for 3 minutes with the blinking LED.



5 times

- Resume the operation automatically after 3 minutes of lock-out, or by pressing [Open/Close] button on the back body.



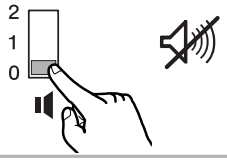
After 3 minutes

15. Volume control

This function can control the operating sounds so that the door can be opened and closed without disturbing others.

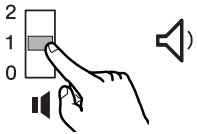
❶ Silent Mode

Setting the volume Button on “0”



❷ Normal Mode

Setting the volume Button on “1”

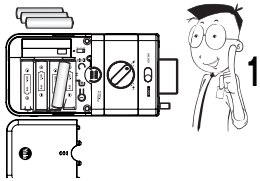


❸ Loud Mode

Setting the volume Button on “2”

16. Battery & Replacement

This product uses 4 1.5V alkaline AA batteries which can be used approximately one year on the condition of 10 times open/close cycles per day.



1.5V AA size alkaline battery

1:1 actual size

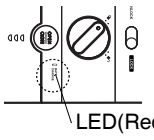
※ Battery life may vary due to temperature, moisture, frequency of use and the quality of the batteries.

■ Battery replacement warning

Replace all 4 batteries when a low battery warning melody rings and the LED turns red.

1

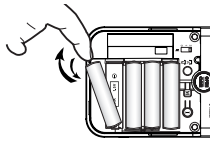
The LED tune red



When low battery warning melody rings

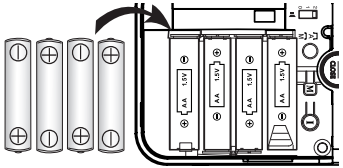
2

Do not mix new and used batteries.



⚠ Caution

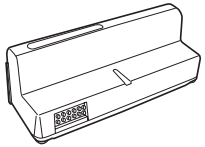
- Always check + and - directions when inserting batteries.
- Use the authentic alkaline batteries. It is a user's responsibility for damage caused by using unauthentic batteries.
- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.



4 Option

1. Remote control Module

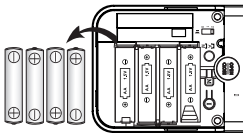
Remote control module should be installed in advance to use remote control.
Open [battery cover] and insert the module into the slot. Proper functioning of the module can be checked by operating a remote control .



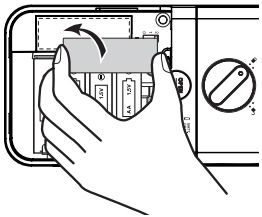
• Remote control module : Required for the use of remote control

Installing remote control module

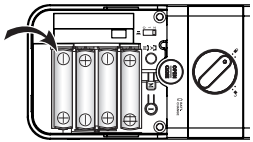
1 **Open [battery cover] and remove all of the batteries**



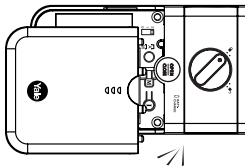
2 **Insert the remote control module into the slot**



3 **Put batteries back in (Check +, -directions)**



4 **Confirming**



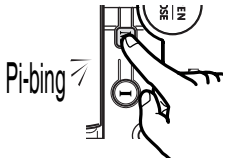
2. Remote Control

The remote control is an FM frequency (FSK) type that uses a Floating ID encoding system, which changes the wireless code each time you use It, so that there is no risk of hacking. It is non-directional and the operational range is up to 10~20m. The photo frame design brings you different atmospheres by putting in a photo and hanging the remote control on the wall.

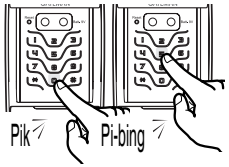
※***Caution!*** The operational range may vary depending on the installation environment.
Re-registration automatically deletes the previously registered remote control.

Registering the remote control

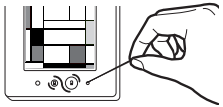
1 **Press [menu] (M) button**



2 **Press (0) , (5) buttons**

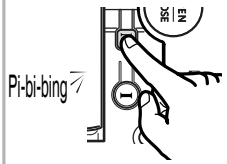


3 **Press [registration] button located on the front of the remote control with a pin**

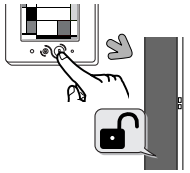


You can register up to 5 remote controls consecutively. In order to register consecutively, press [registration] button on eaeh remote control with 10 second intervals. Remote control makes a beep when it is properly registered.

4 **Press [menu] (M) button**



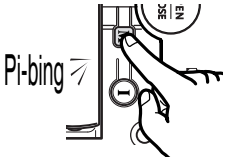
5 **Check remote control operation**



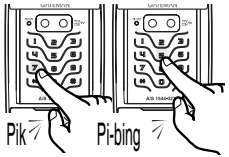
Press [open] or [close] button to check the operation

Deleting the remote control registration

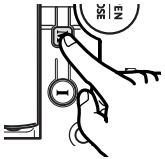
1 **Press [menu] Ⓜ button**



2 **Press 7 , 5 buttons**



3 **Press [menu] Ⓜ button**



4 **Deleting remote control registration**

Remote control registration is cancelled with a “di-ri-ri-ring” sound.

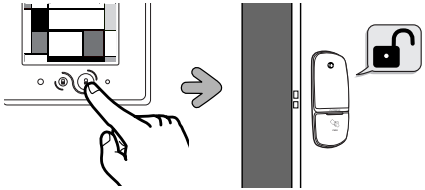
Note

In case you do not use remote control or lose it, deleting remote control registration may lengthen the battery life.

How to use the remote control

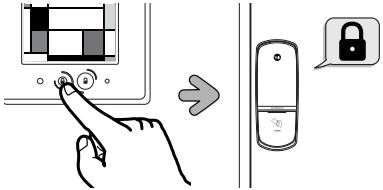
Unlocking the door

Press [open] button, and it will unlock within 2~3 seconds.



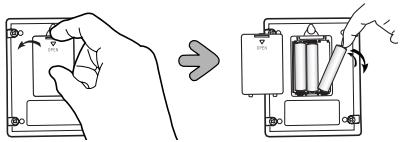
Locking the door

Press [close] button, and it will lock within 2~3 seconds.



Changing the batteries

Open up the battery cover at the back of the remote control and change the batteries.

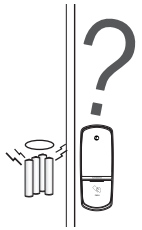


5 Cautions

1. Emergency power supply

In case the batteries are completely discharged, 9V battery can be used to supply electricity to the unit. Unlock with the card key or security code while contacting a **9V battery** just like the below instruction. Discharged batteries should be replaced right away.

1 Discharged

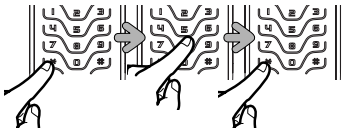


2 Holding a 9V battery

3 Card key use

Holding a 9V battery to [emergency power supply terminal], contact your card key on the [card key reader]

Security code use

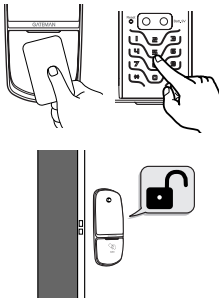


Press ✻ button holding a 9V battery to [emergency power supply terminal], enter the security code and press ✻ button.

4 Changing Batteries

Replace all of the batteries

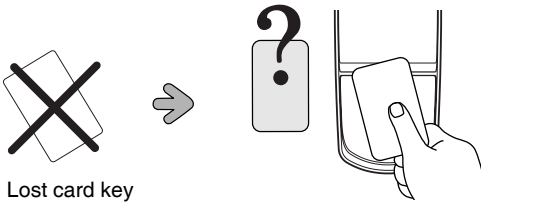
5 Confirming



Check out if a card key and security code work properly after replacing all batteries.

2. Lost card key

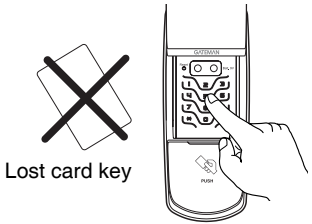
If you lose the card key, re-registering remaining card keys is required to prevent other people from using the lost card key.

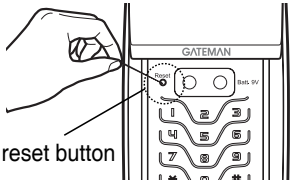


⚠ *Caution*

Enter the security code in case you lose the card key or you are not carrying it.

※ It is a user's liability to break the lock because the user did not register any security code.



3. In case of product malfunction

Press reset button located in the left of [emergency power terminal] with a pin and try again with the key or the security code. If it still does not work, call for after-sales service.