



Manual

Content

Structure.....	P1
Specifications.....	P2
Mortise & Panel size.....	P3
Lock Install.....	P4
Issue cards.....	P5
Basic action.....	P6
Maintenance.....	P7

Structure

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not place any product referred in this manual long-term in the extreme environment
6. Install in accordance with the manufacturer's instructions.
7. Use accessories only specified by the manufacturer.
8. Refer all servicing to the qualified service personnel. Servicing is required when the product has been damaged in any way, such as handle or mortise is damaged, product has been exposed to rain or moisture, does not operate normally.

INTRODUCTION

Congratulations on your selection of the Stand-alone keycard lock. This is a solution that replace traditional key locks and carry out a modern, efficient and safe management of the rooms in family and apartment.

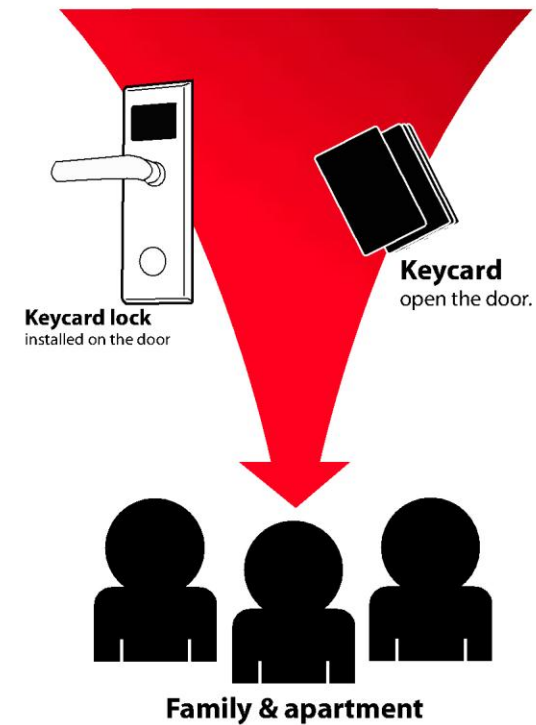
Before using the instrument, be sure to carefully read through the instructions contained in this manual. Please keep all information for future reference.

SAFETY

Stand-alone keycard lock (RFID & IC) product has been designed with the highest concern for safety. However, any device, if used improperly, has the potential for causing unlock unable and indirect personal injury.

To help ensure accident-free operation, follow these guidelines:


1. Lock requires AA battery x4pcs to provide power keep running even not ready any card. Alkaline battery is suggested for gives a long using term (10-12months).
2. Replace new battery on time if you get low battery alarm-3beeps and red flash when read card finished.
3. You have 200 times last unlocking chance since lock gives low battery alarm.
4. Do not use battery mix new and old. It may cause short circuit to lock eletronic part.
5. Lock's latch part is in mechanically, You can unlock it by using emergency key in urgently.
6. This product was designed for indoor use only including home, office and apartment.



Specifications

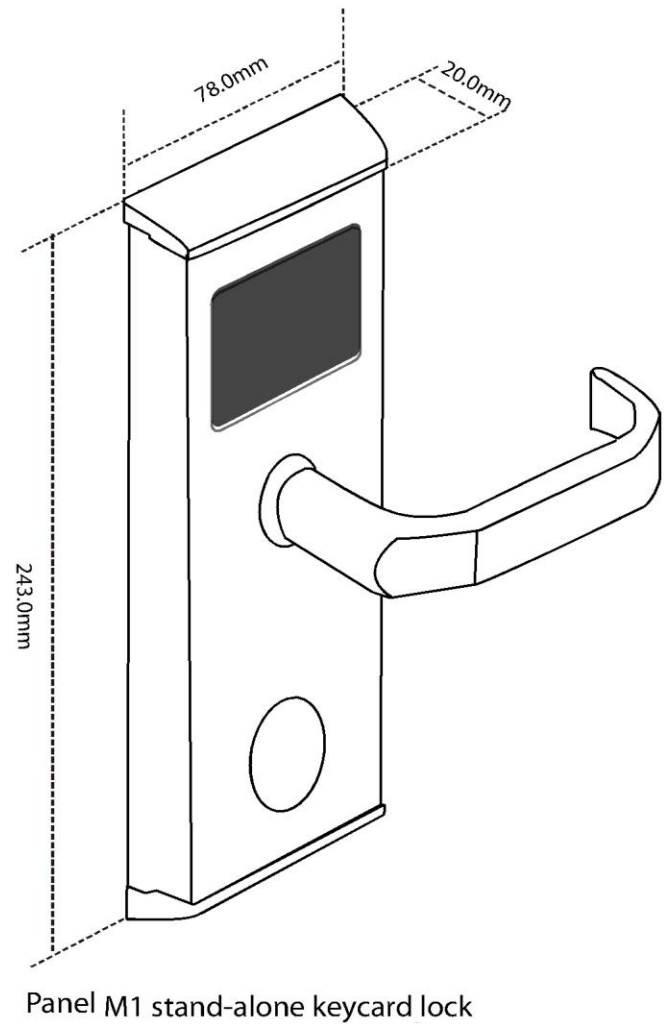
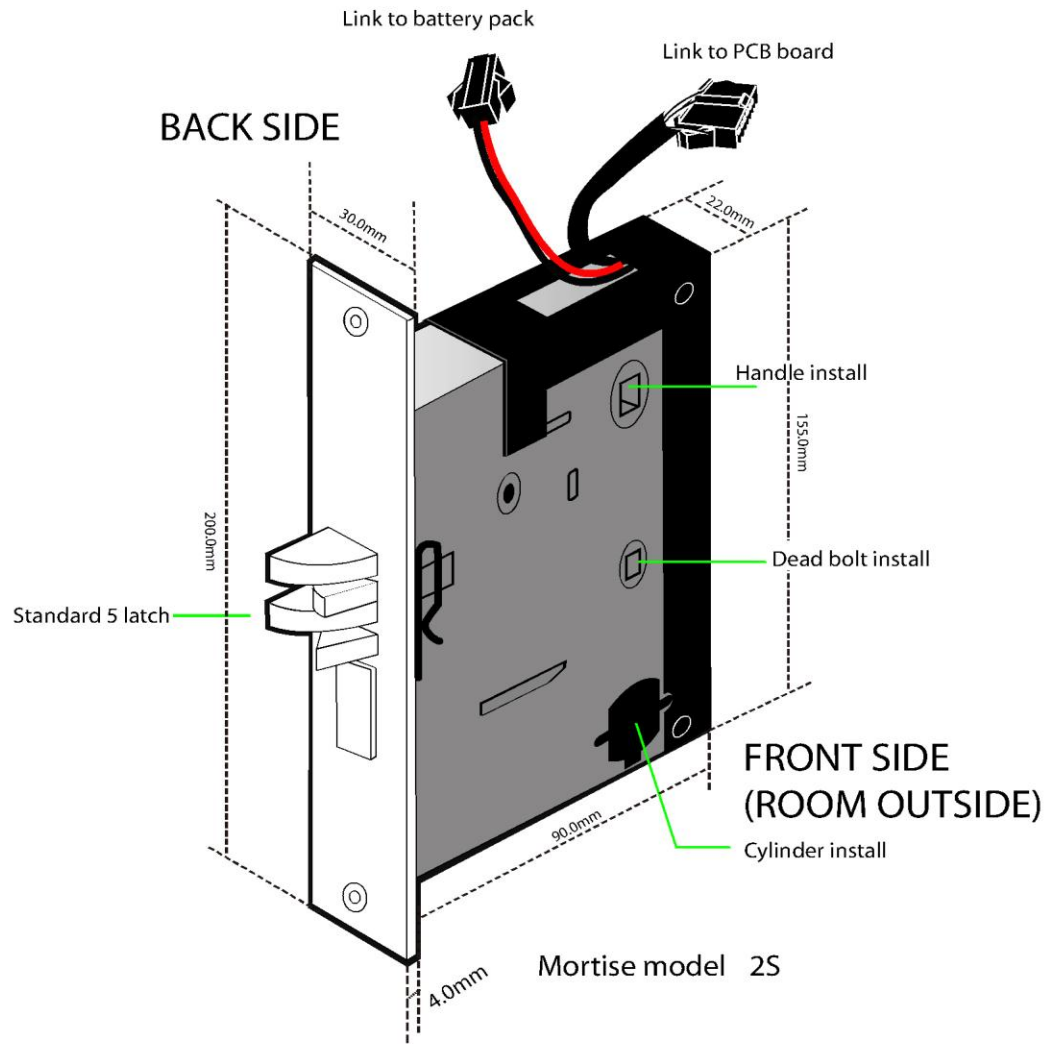
Number of user	Max 200 users keycard
Read Range	1.0-4.0cm contactless (RFID type lock)
Card format	customize in EM/Mifare 1K/IC(SLE4442) card
Unlock time	6 sec,(normal mode, automatic locking)
Lock Driving/Lock Type	Motor drive/Latch lock, deadbolt manually
LED/ Melody sound	2-Color LED(Red and blue)/built-in Buzzer
Override	Emergency key
Low Battery Alarm	Low Battery Alarm while voltage low than 4.8V , 200 opening remains
Power	4pcs AA battery Alkaline
Working Environment	32°F~ 140°F(0°C~ 60°C), 0~85% Humidity
Weight	2.9KG (Units and batteries included)
Software require	No
Battery Life	More than 25,000 opening

Compare with

		HOTEL LOCK SYSTEM
Number of user	200 MAX keycard	NO limit
Software Require	No	Hotel Lock System v4.2 up
Issue card method	on lock by Master card *	on encoder via Hotel lock system
Audit trail	No	800 lock events(IC lock 200 events)
Unlock Melody	Yes	No
Initialize Require	Don't need initialization	Lock & card requires initialized before normal using
Card Initialize Require	No	Yes
Key card using term	Forever except it be deleted	Limited. depends on the software control
Support card type	Mifare 1K/EM/IC(SLE4442) card or tag	Mifare 1K/IC(SLE4442) card
Target User	Apartment, family and office	Hotel
Work cooperate with energy saving switch	S2208/IR series able	All series able

*Issue Master card please read page 5

Mortise&Panel size

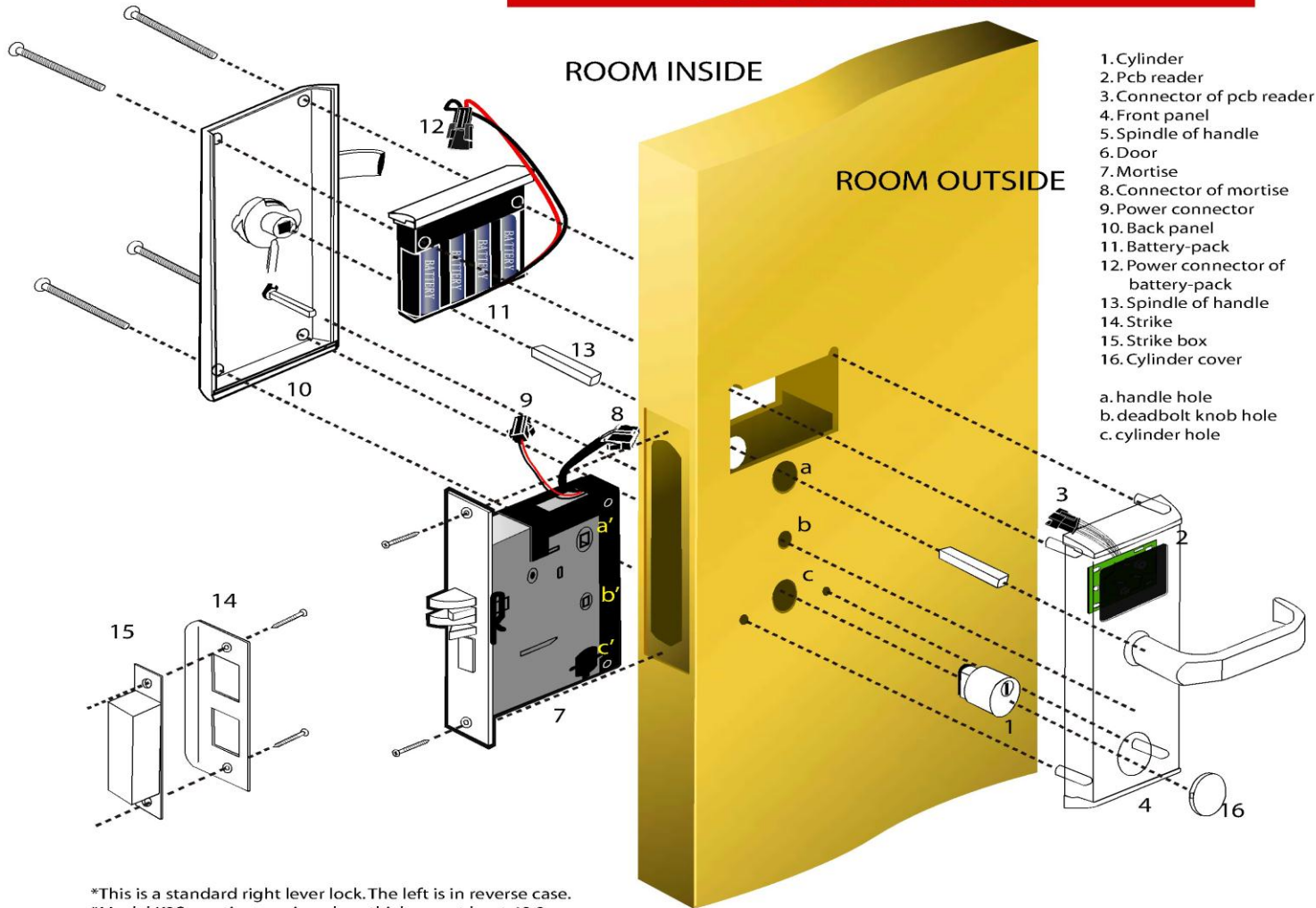


*This is a standard right lever mortise. The left mortise is in reverse case.

* has other type mortise 1S/ 1L

*Right for the hardware configuration changes without notice is reserved.

Lock Install



*This is a standard right lever lock. The left is in reverse case.
 *Model K2S mortise requires door thickness at least 40.0mm.
 *For other thickness door please contact with us seeking other mortise solution
 *Right for the hardware configuration changes without notice is reserved.

TOOLS

Cross-Head screw driver
An ordinary tool and should be prepared by user

Inner hexagon screw driver
This tool is necessary while install cylinder in mortise. offer it free

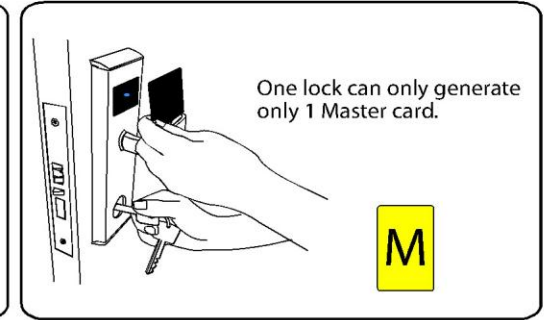
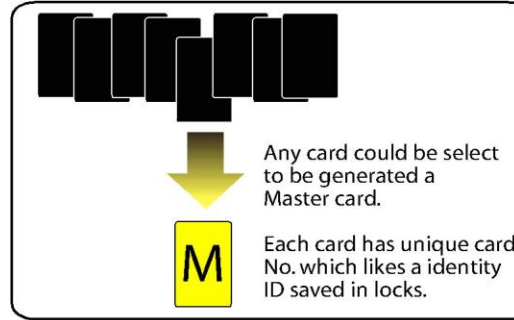
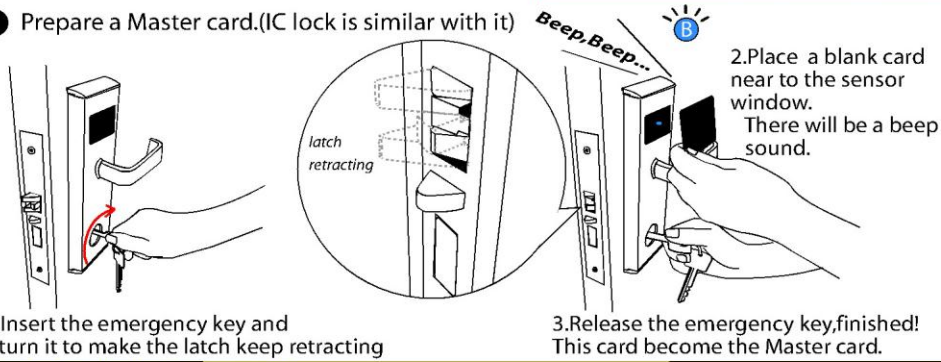
Cylinder cover opener
This tool is used to open the cylinder cover to let emergency key insert. offer it free

back side of cylinder installed inside mortise

Push and pull to open it

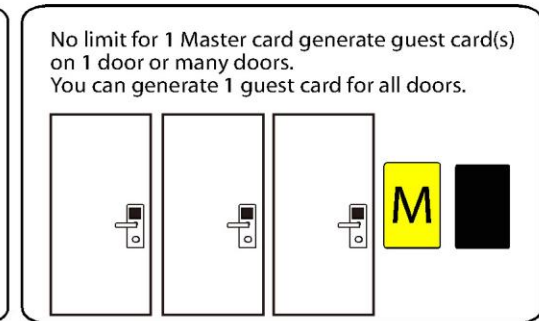
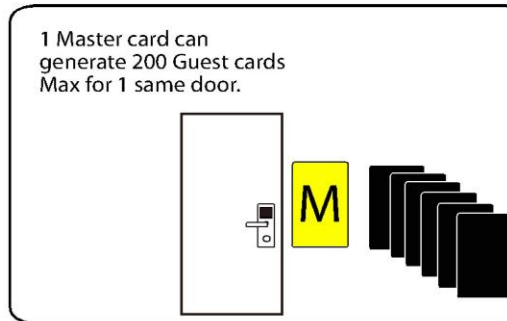
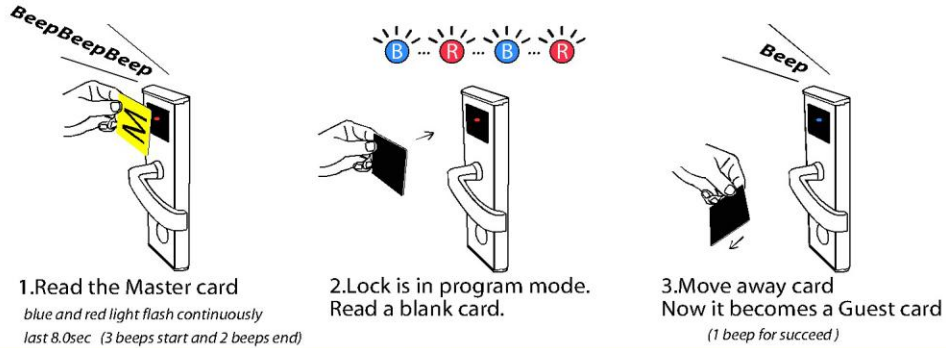
Generate cards

● Prepare a Master card.(IC lock is similar with it)



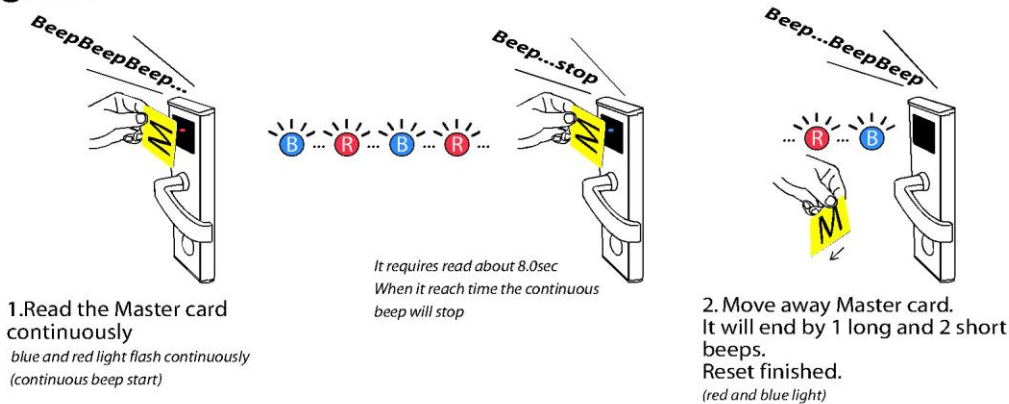
Please keep the Master card carefully. Once it been lost, you should issue a new on the lock. The lost one won't be identified again by lock which had issued a new one.

● Generate Guest cards

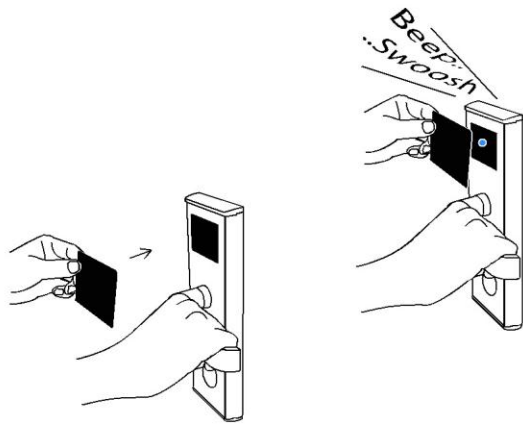


You can generate several pieces guest card at one time during the 8.0sec. Program mode will off while 8.0sec times up and you can't generate card anymore. In case you have not finished all cards you can do make the lock in program mode again to continue. With the same way, you can delete a guest card or several at one time. If you want to make the cards invalid which is not in your hand, you could do reset on the doors of that guest card. Reset will makes lock's memory empty.

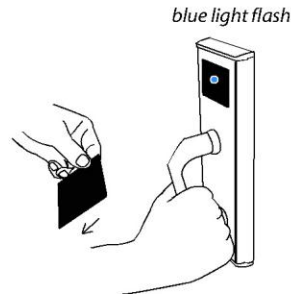
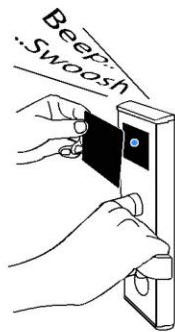
● Reset



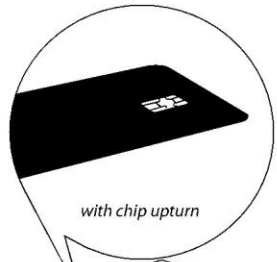
Basic action



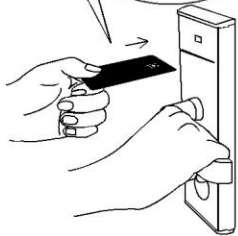
1. Place a M1 card near to the sensor window



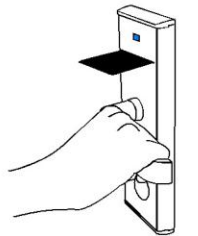
2. Remove card and shake the handle.



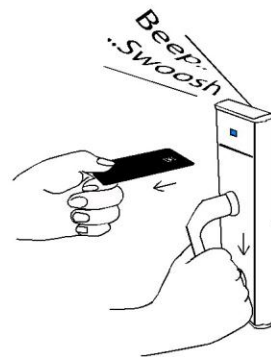
with chip upturn



1. Insert IC card with chip upturn.

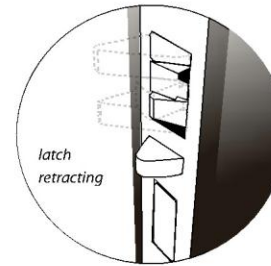


blue light flash continuous

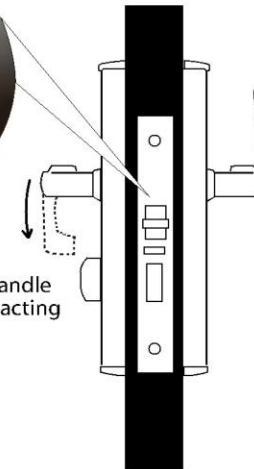


2. Pull out of card, the blue light keep on. Shake the handle before the light die.

● On/Off PASSAGE mode



1. Shake and hold the back handle to make the latch keep retracting



2. Show Master card. There will be a beep and blue light.

3. Release back handle.

● Open lock

	Passage	Normal
card required /unlock way /beep	NO/ just shake handle to unlock /No beep	YES/ read card and shake handle, Automatic locking /1 beep
Read guest card /beep	off passage mode and requires guest card to on passage mode to unlock /1 beep	Normal open and always requires card to unlock /1 beep
Read guest card again /beep	On passage mode and turn back to unlock by just shake handle /2 beeps	Normal open and always requires card to unlock /1 beep
switch normal/passage	Repeat action 'On/Off PASSAGE mode'	action 'On/Off PASSAGE mode'

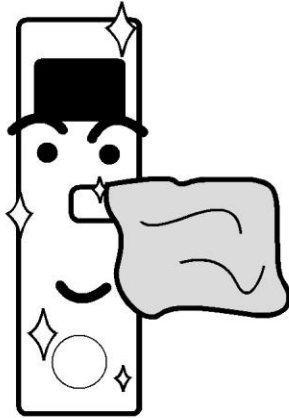
*cycle switch on/off passage mode by read Master card

Maintenance

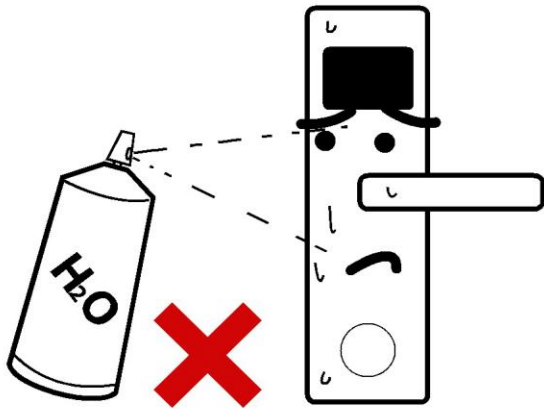
● Clean



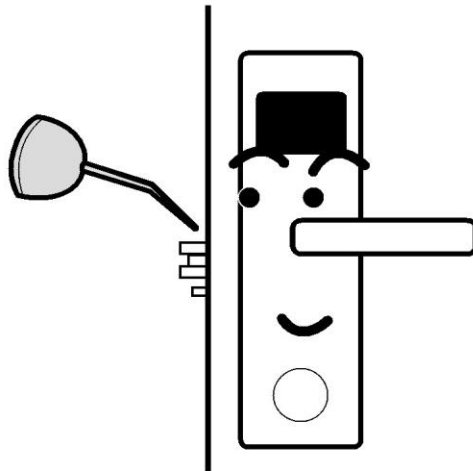
Can not clean by hard brush, sand paper or any sharp item



Clean by dry and soft cloth. You can add little machine oil on cloth.

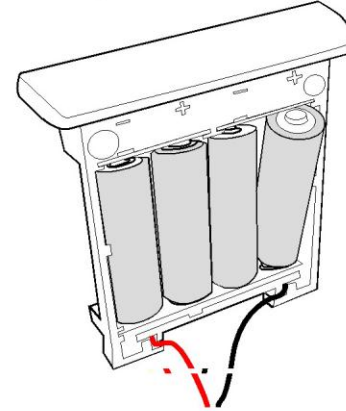


Can not clean by water, acidity liquid and alcohol



Every 6 months add machine oil to latch

● Replace battery

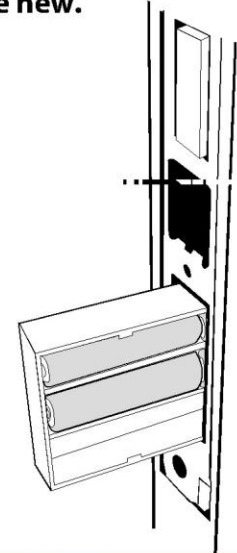



Battery-pack TYPE-A

1. Release screws from back panel
2. Take out battery-pack (keep power connector linked) and replace new.
3. Recover

Battery-pack TYPE-B

1. Uninstall the flank plate
2. Take out battery-pack and replace new.
3. Recover



 It requires replace new battery after a long term using. Usually it is 10-12 months. Lock will give low battery alarm (3 beeps + red light) when read card. It give you 200 last unlocking chance before battery run out completely. So please do hurry replace new after you got alarm from lock.

● Cards



No high temperature
Plastic will melt down in high temperature.



No long term dunk in water
Long term dunk in water will cause inner data lost



No overexert bend
Once card was broken, it can't recover again.



Keep card clean and use it properly could make cards in a long life.