REV : 0.3

PL3502Q-US-SMT00010A-V1 ERP P/N:

PL3502Q/PGD728 , SMT000,REV.B , 145x210mm , 80g
"Model No. PGD718/PGD728" , RoHS2.0 , REACH , Prop65 , POPs , PAHs

Y Die Line

Designer: Date:2017-09-22

Powered by PIN GENIE

SMART LOCK

Keyless,Convenience & Secure With Invisible PIN

PIN Genie Smart Lock User Manual

Thank you for choosing our PIN Genie product.
Please read this manual carefully to ensure the Smart Lock is used safely and reliably.
You should keep it for future reference and maintenance.

Model No. PGD718 / PGD728

U.S. Patent No. 9,665,706

V.092017

About PIN Genie Smart Lock
PGD718 Essential / PGD728 PRO (Bluetooth Version)

PGD 718 / PGD728 Smart Lock is keyless and equipped with the patented innovative PIN Genie Pad, which is peep proof and hidden camera proof. It is with a high security level that even when people watch you entering your PIN, they will not be able to know it. PIN Genie Smart Lock makes your life safer and better.

Patented Anti-Peep PIN Pad
Random digits shown on the Pin Genie display keypad ensure passcodes won't be detectable to intruders after repeated use.

Intruder prevention
PGD718 / PGD728 smart lock has a built-in audible alarm mode that alerts you for any intrusion into your house. With the alarm mode on, our lock reacts against any external physical shock and vibration. The owner can immediately be notified with the intrusion.

Do not Disturb
The exterior display keypad can be locked and turned off using the tailor-made design ON/OFF toggle button from inside. The owner can prevent others trying to input the passcode from outside and go into the house.

Automatic lock
No longer have to worry about forgetting to lock the door. With Auto Lock enabled, PGD718 /PGD728 can automatically relock the door 30 seconds after unlocking.

With mechanical key and 9V battery socket as backup
The door can be opened via the mechanical keys. There is also 9V battery connection socket for the users to use the 9V battery for power supply if the lock battery is running out.

Contents

Section 1 Installation Instruction 01

1.1 Installation overview 1
1.2 Assembly parts 1
1.3 Prepare door and check dimensions 2
1.4 Adjust the backset of latch 2
1.5 Extend the bolt 3
1.6 Install latch 3
1.7 Prepare exterior assembly 3
1.8 Install exterior assembly 4
1.9 Install interior assembly 5
1.10 Install batteries 6
1.11 Install strike 6
1.12 Install battery cover 6

Section 2 Introduction of the smart lock 07

2.1 Components 7
2.2 Setting switch 8
2.3 Reset 9
2.4 Display keypad switch 9
2.5 Restart 10
2.6 PIN GENIE button 10
2.7 Changing the battery 10

Section 3 Programming Passcode 11

3.1 Passcode information 11
3.2 How to enter settings 12
3.3 Add Passcode 12
3.4 Delete Passcode 13
3.5 Check Passcode (On Model PGD718) / Bluetooth Switch (On Model PGD728) 14
3.6 Alarm Sensitivity 15

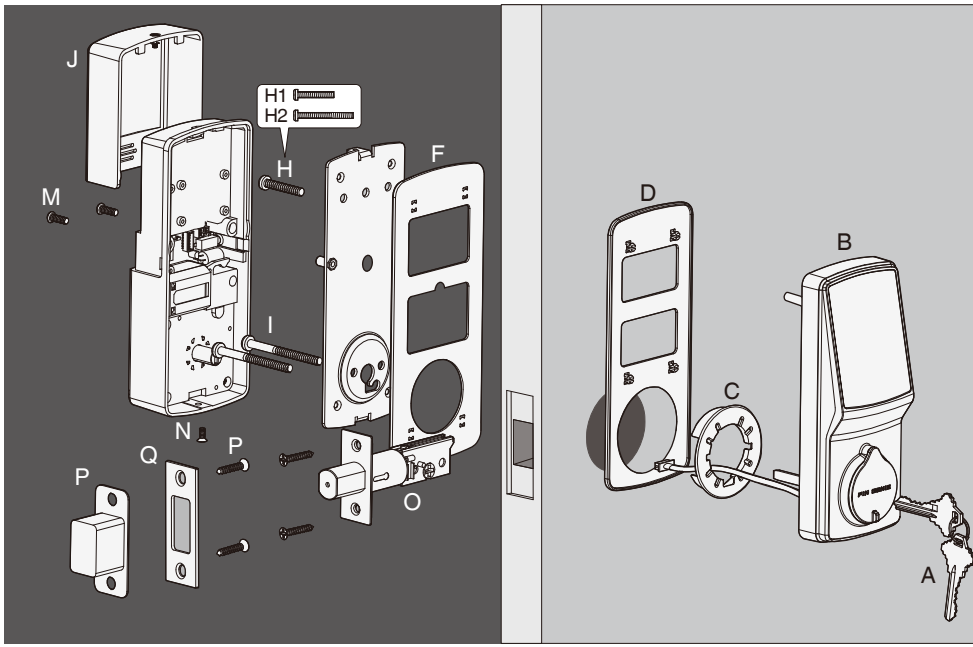
Section 4 Locking and unlocking the door 17

4.1 Unlock from outdoor 17
4.1.1 Safe mode 17
4.2 Unlock & Lock from indoor 19
4.3 Lock from outdoor 19

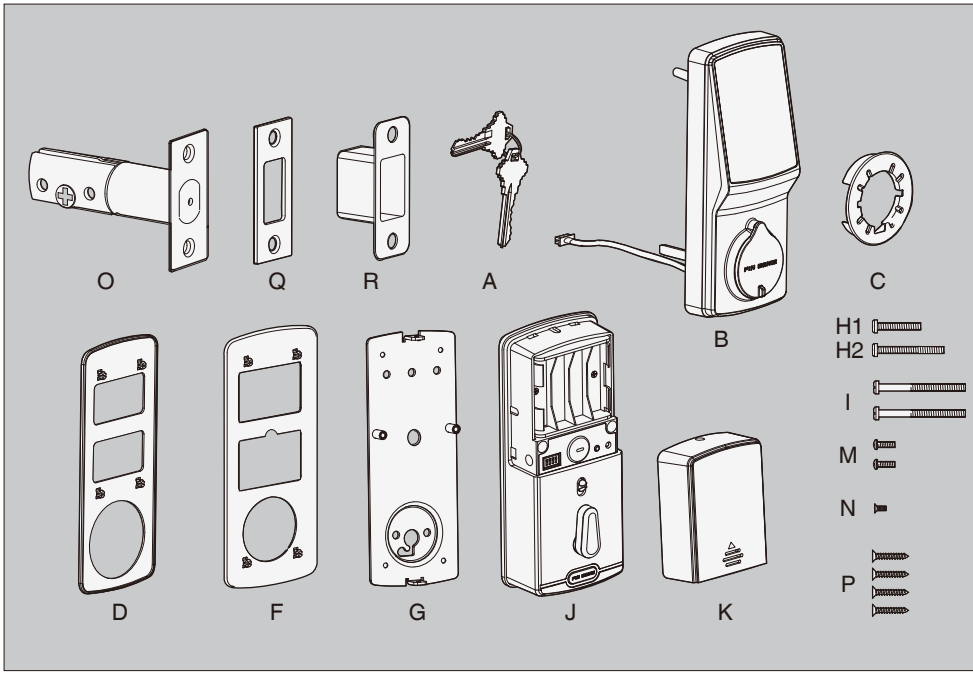
Section 5 Safety Precautions 19

Section 1 Installation Instruction

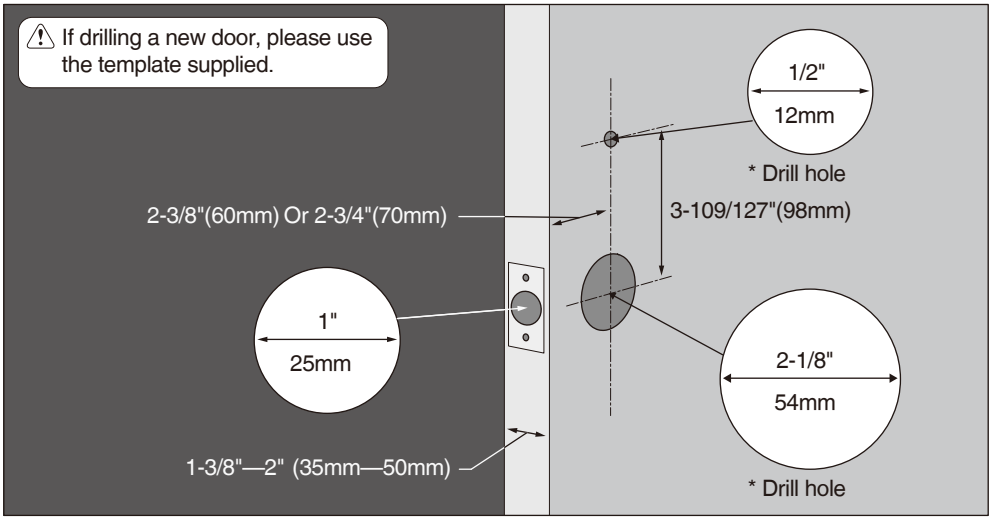
1.1 Installation overview



1.2 Assembly parts

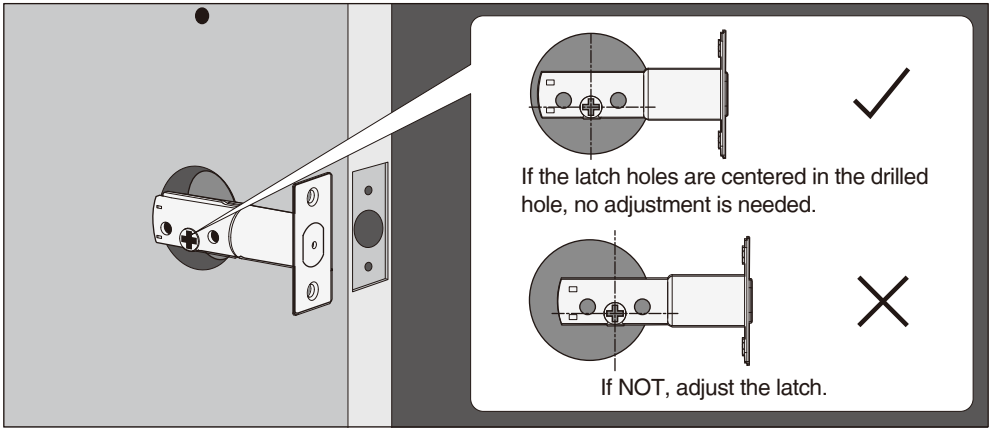


1.3 Prepare door and check dimensions

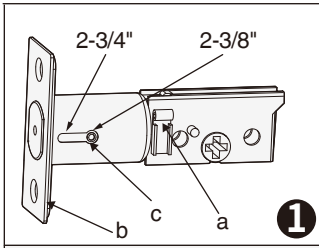
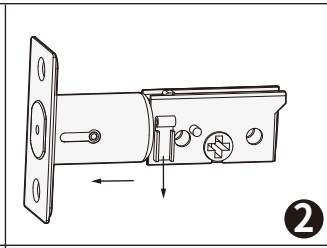
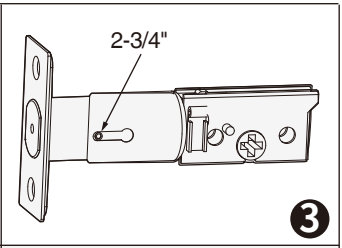


1.4 Adjust the backset of latch

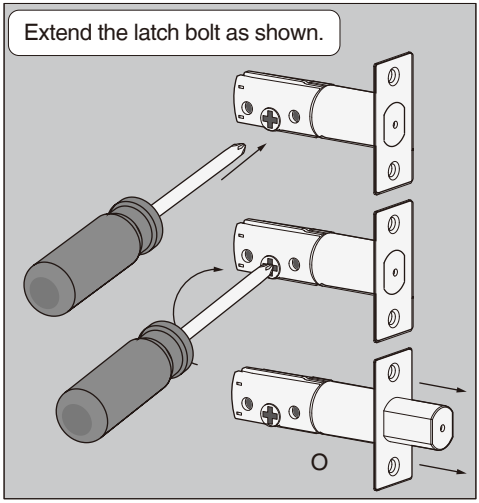
Hold the latch in front of the drilled hole as shown below.



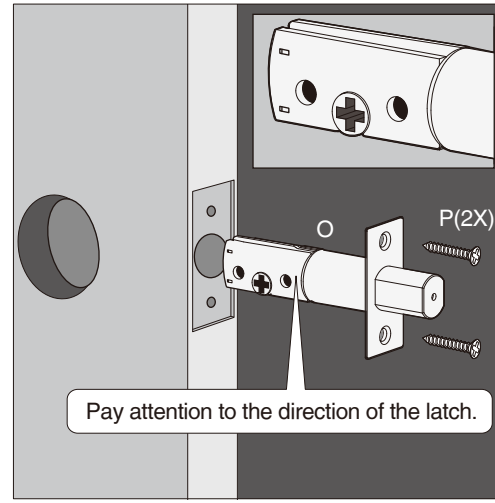
Adjust as shown below (only if needed)

		
Initial position of c: 2-3/8"	Push toggle button “a” downwards and pull part “b” outwards.	Pull “c” to 2-3/4" and release button “a” . Now the backset has been adjusted to 2-3/4".

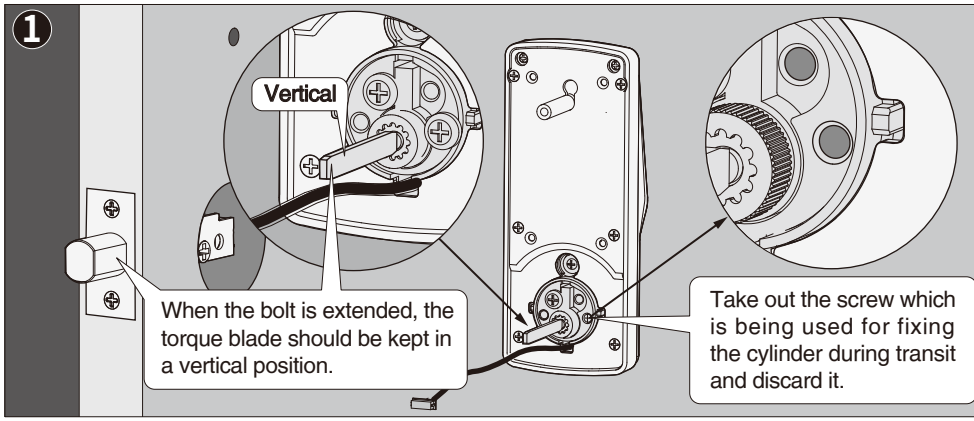
1.5 Extend the bolt

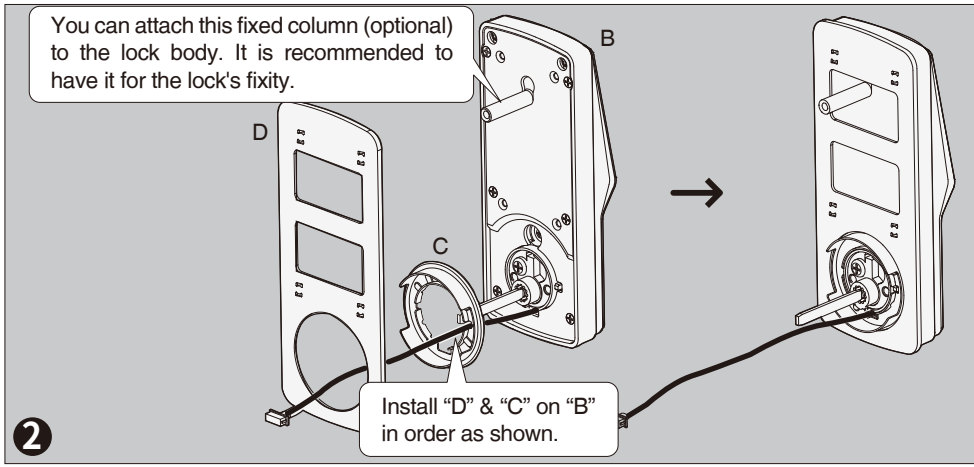


1.6 Install latch

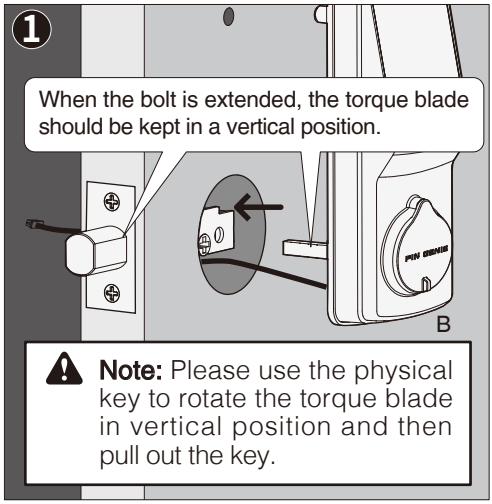


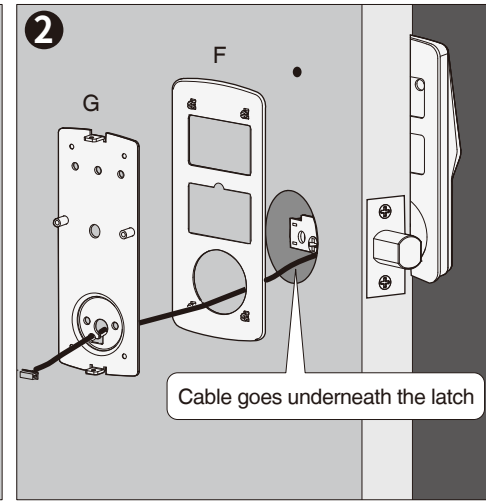
1.7 Prepare exterior assembly

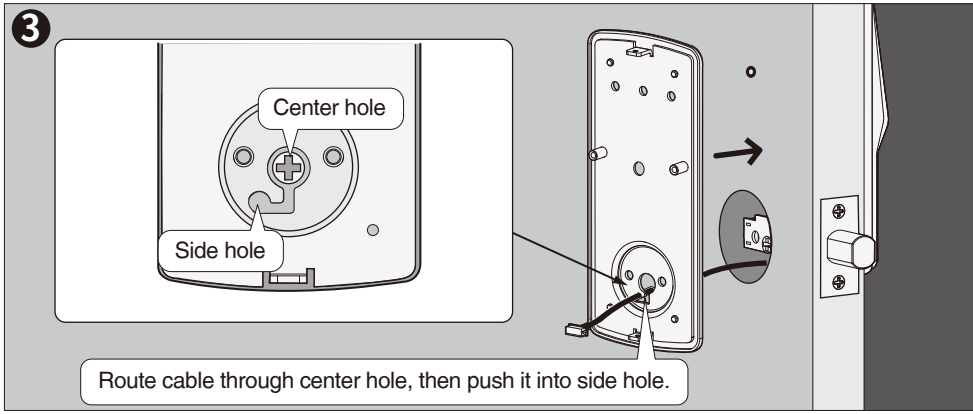


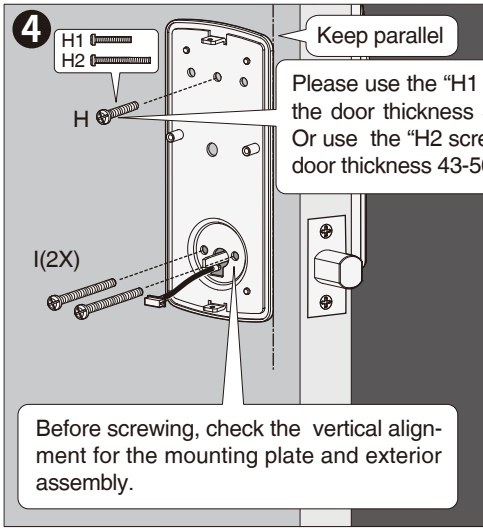


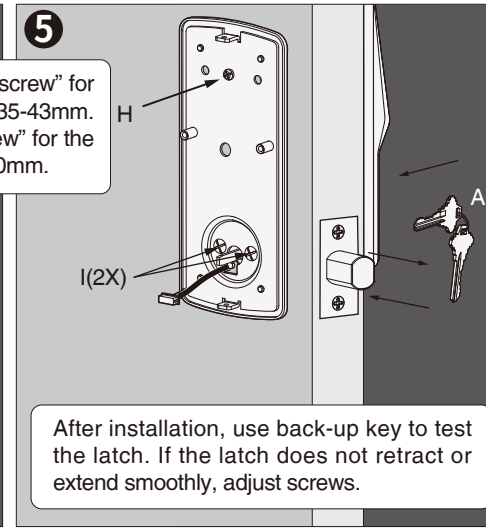
1.8 Install exterior assembly



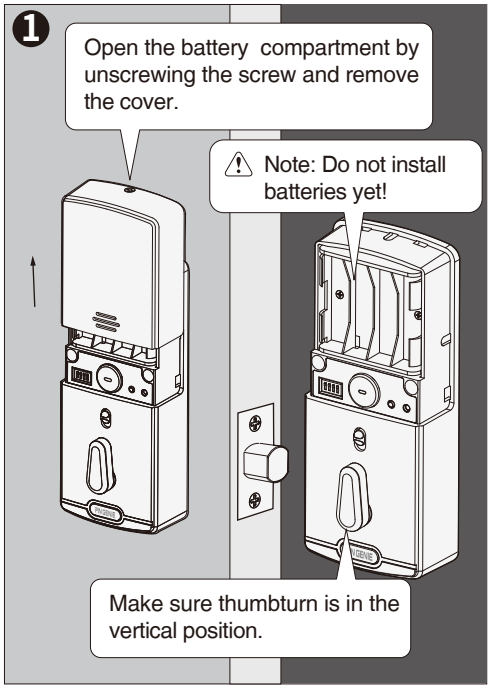


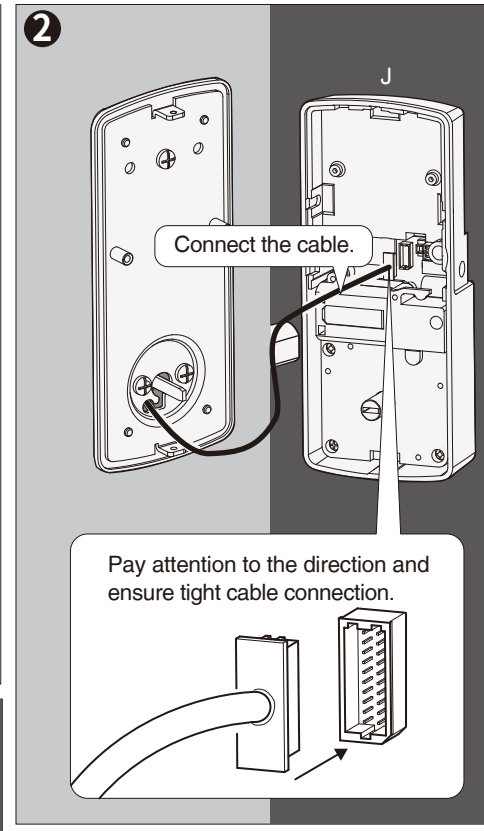


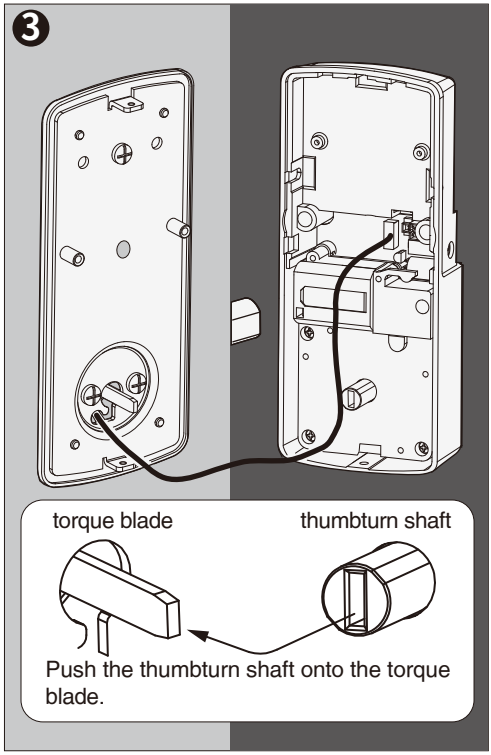


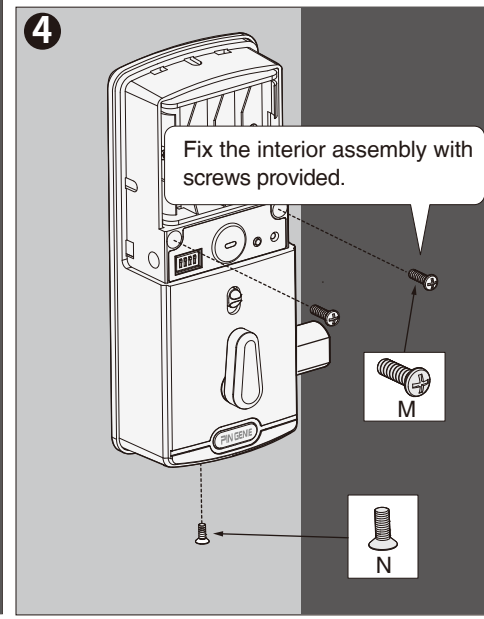


1.9 Install interior assembly

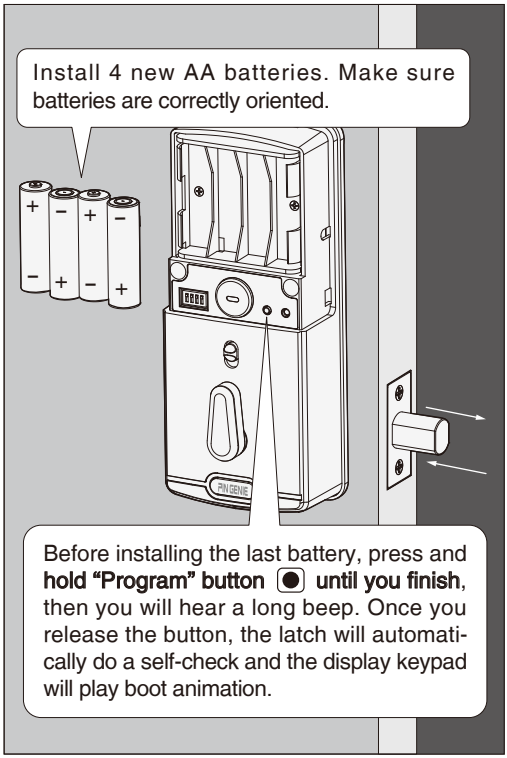




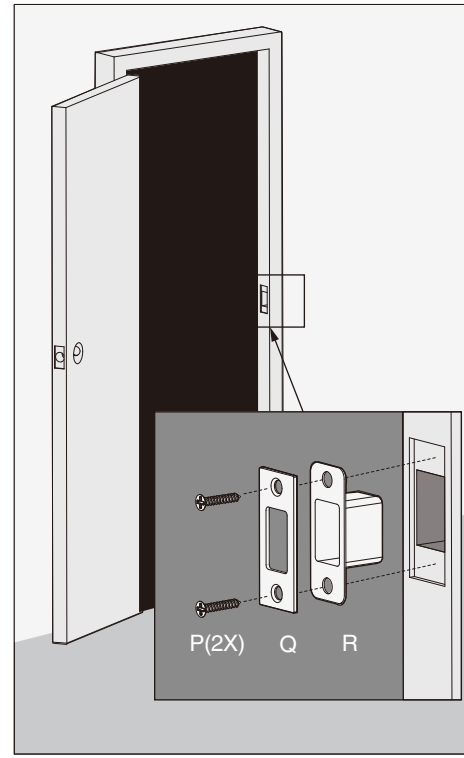




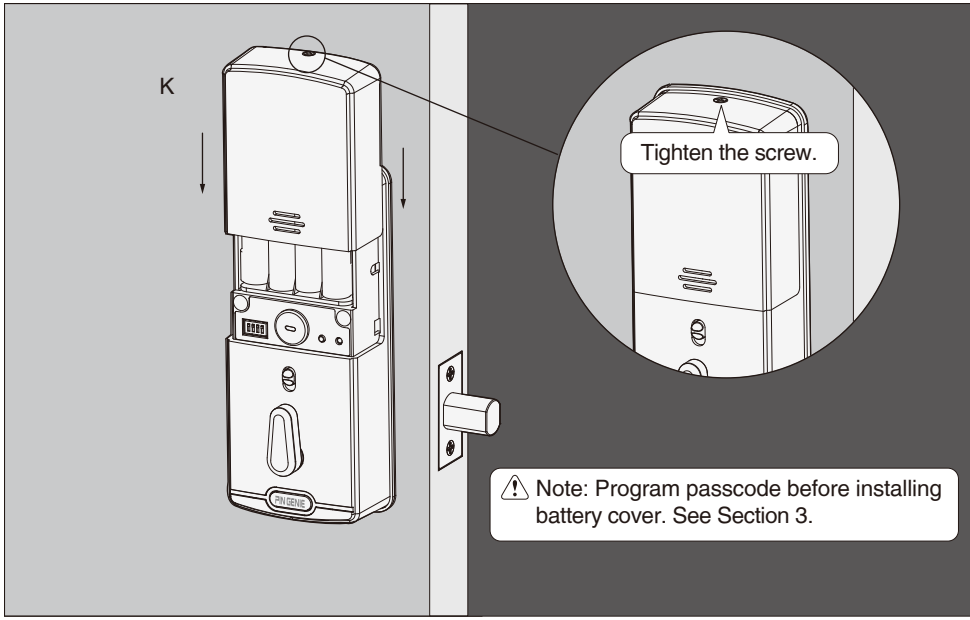
1.10 Install batteries



1.11 Install strike

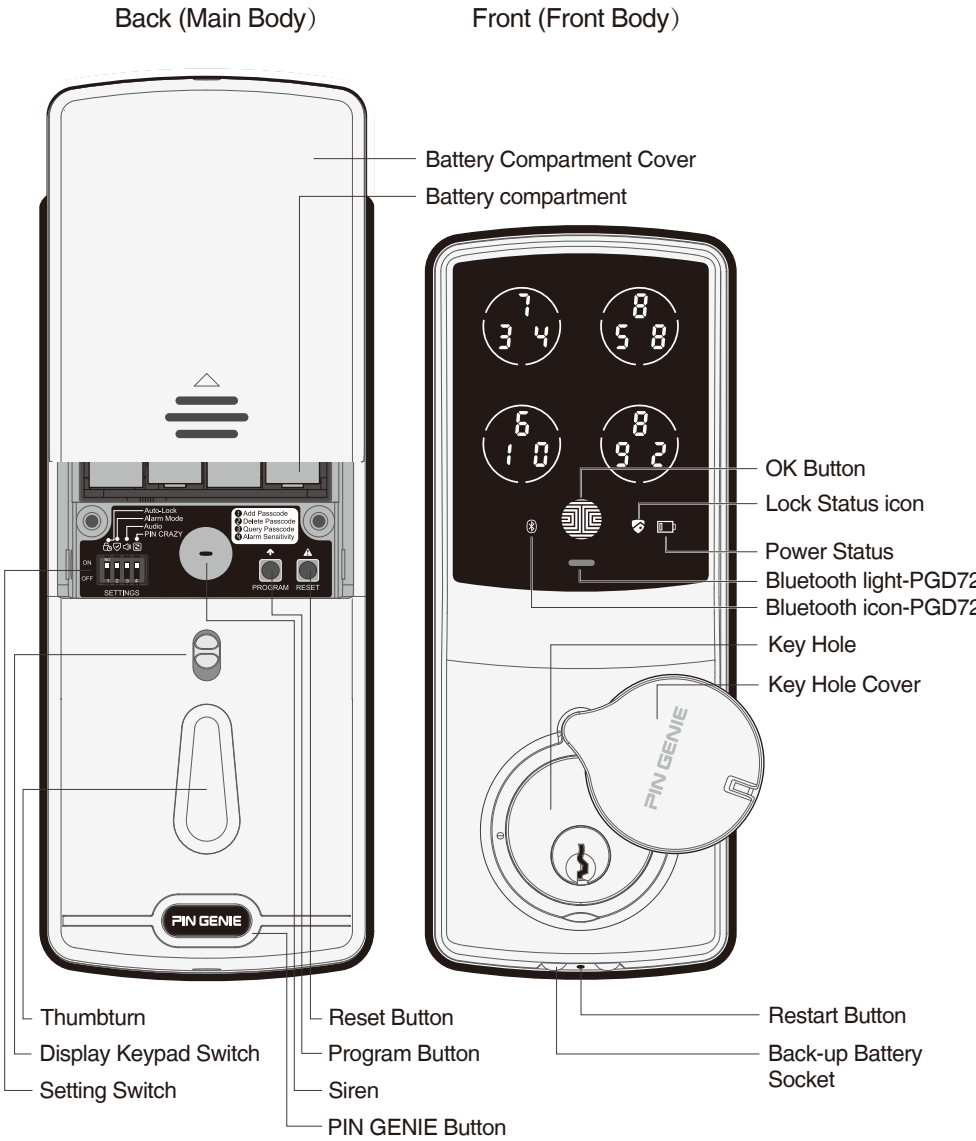


1.12 Install battery cover



Section 2 Introduction of the smart lock

2.1 Components



Note: When Model728 APP is enabled, the RESET, PROG will be disabled and controlled by APP.

Specifications

Color: Satin Nickel, Venetian Bronze
Function: Single cylinder deadbolt
Door Prep: 2 1⁄8" diameter face hole & 1" diameter latch hole
Door Handing: Reversible
Door Thickness: 1 3⁄8" – 2" automatic adjustment
Backset: Adjustable 2 3⁄8" or 2 3⁄4"
Bolt: 1" throw, steel deadbolt
Latch: For 2 3⁄8" or 2 3⁄4" (steel or stainless steel)
Back-up Keys: 3 keys
Working environment temperature: Indoor use: 0~45°C , Outdoor use: -25~60°C

Certifications

FCC Certified

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

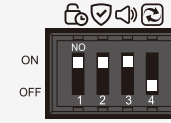
2.2 Setting switch

Switch 1: Auto Lock (Default: ON)
With Auto Lock enabled, the smart lock will automatically relock the door 30s after unlocking.

Switch 2: Alarm Mode (Default: ON)
With Alarm Mode on, the door reacts against external activity according to the sensitivity level that has been set.

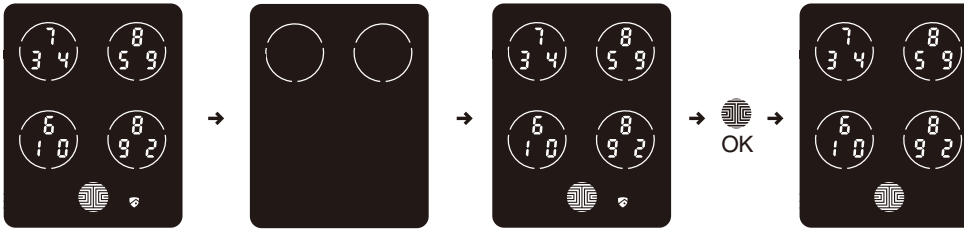
Switch 3: Audio (Default: ON)
Enables the Audio sound (Beeper) when in the ON position.

Switch 4: PIN CRAZY (Default: OFF)
With PIN CRAZY mode on, every time you input a digit while entering passcode, the display keypad will be refreshed.



Setting Switch

Note: Even when the Alarm mode switch is turned ON, you can manually disarm or arm the smart lock via the specified operation as shown below.

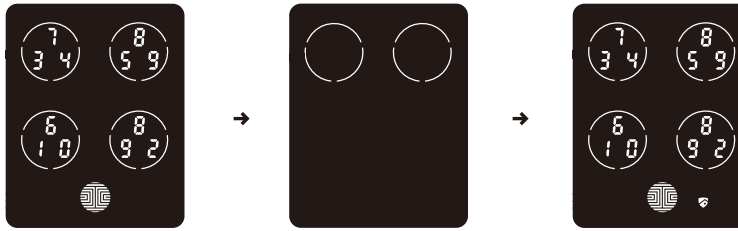


Alarm mode ON

Press and hold any two circles on the screen for 1.5 second, the circles you pressed will flash and you will hear a long BEEP.

Input passcode to disarm

Successfully disarm. Alarm mode OFF



Successfully disarm. Alarm mode OFF

Press and hold any two circles on the screen for 1.5 second, the circles you pressed will flash and you will hear a long BEEP.

Alarm mode ON

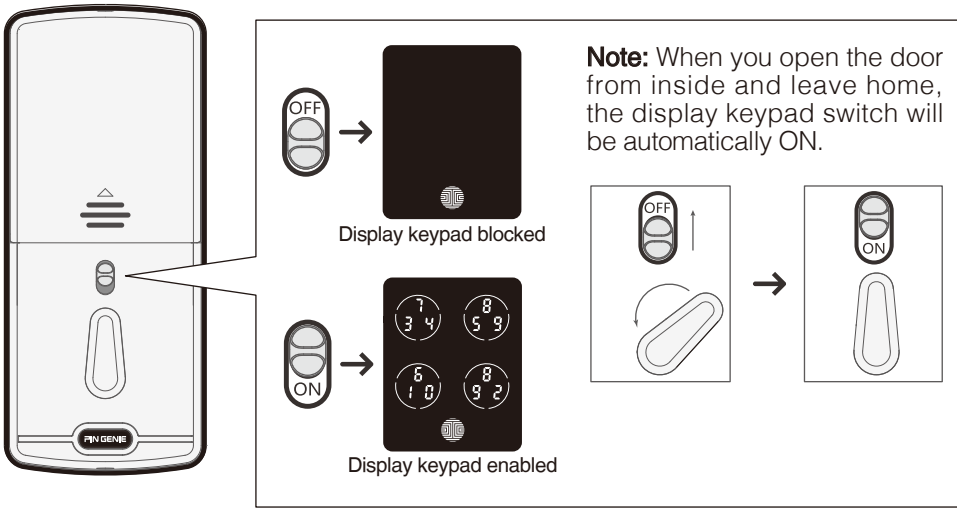
2.3 Reset

Reset: Restore the smart lock to factory default setting. Use a stick-like object such as a clip, toothpick etc. to push the reset button at the back panel of the smart lock for about 2 seconds. After that, you will hear a beep. The display keypad will play the boot animation and the smart lock is now restored to factory default setting and all the programmed data has been deleted.

Note: The default passcode is 123456.

2.4 Display keypad switch

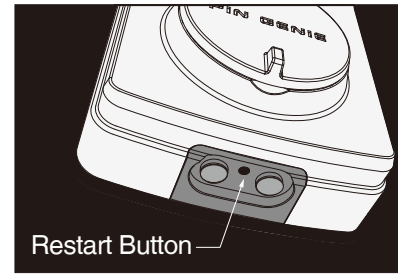
The exterior display keypad can be locked and turned off using the display keypad switch at the back panel of the smart lock. With the display keypad switch off, people outside cannot input passcode to unlock the door.



2.5 Reboot

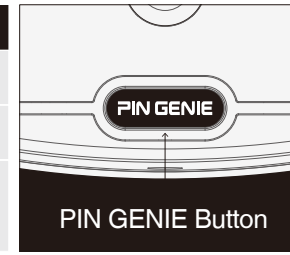
Reboot: Press and release the restart button. The smart lock will beep once and restart. The smart lock is ready for use again.

Note: No setting will be changed.



2.6 PIN GENIE button

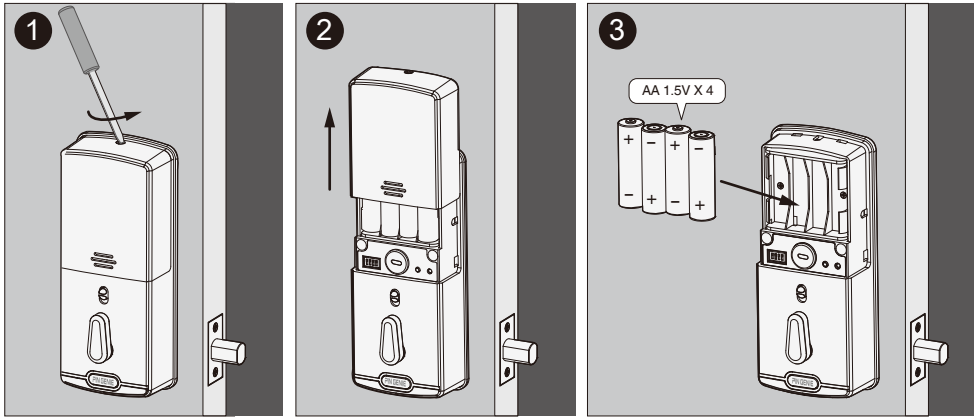
Status	Indicator
Alarm system triggered	Quick flashing green and red light
Low battery	Slow flashing red light
Alarm mode on	Flashes green when you press PIN GENIE button



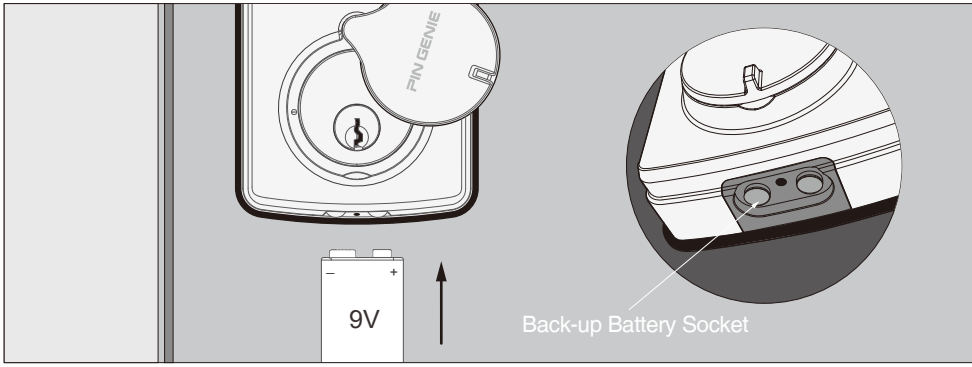
2.7 Changing the battery

Open the battery compartment cover and insert 4* AA batteries as shown below.

- Make sure the batteries are correctly oriented.
- Replacement of batteries does not affect programmed data.
- To avoid setting loss, please insert new batteries within 15 minutes.



Condition	Indicator	Solution
Batteries low	Battery Icon on the display keypad outside will light up to indicate low battery . Meanwhile, the PIN GENIE button on the back will flash red for about 1 minute at the same time.	Replace batteries immediately to avoid battery failure. Smart lock can still be operated for approximately 300 cycles in low battery condition.
Battery failure	No LED or beeps.The display keypad is invalid.	Replace batteries immediately.The mechanical keys supplied can be used to unlock the door. Alternatively inset a 9V back up battery as shown to activate the display keypad.



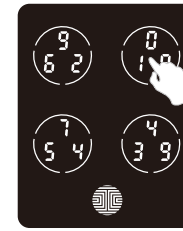
Section 3 Programming Passcode

3.1 Passcode information

The Passcode can be any combination of 6~8 digits.

- The default passcode is 123456. Once you add a new passcode, the default one would become invalid.
- Maximum 8 sets of passcode can be set for family use.

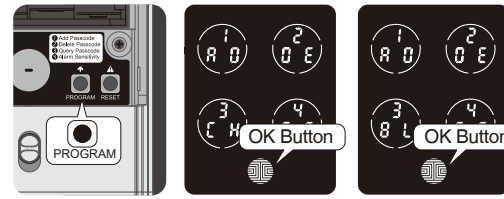
How to use the keypad!
There are 5 touch keys on the keypad as shown on the right. To input a digit, press the circle where the number lies.



3.2 How to enter settings

Press the “Program” button and the screen will be activated. The setting page is as shown below.

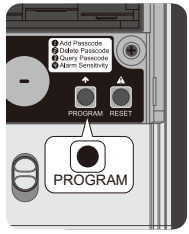
Number		Mode
1	AD	Add Passcode
2	DE	Delete Passcode
3	CH	Check Passcode (On Model PGD718)
	BL	Bluetooth Switch (On Model PGD728)
4	SE	Alarm Sensitivity



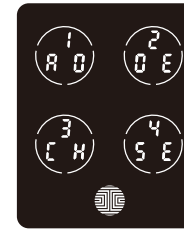
- To end, press the “Program” button at any time.
- To finish with Settings, press the “Program” button again to quit.
- Settings will automatically shut down if inactive for more than 30 seconds.

3.3 Add Passcode

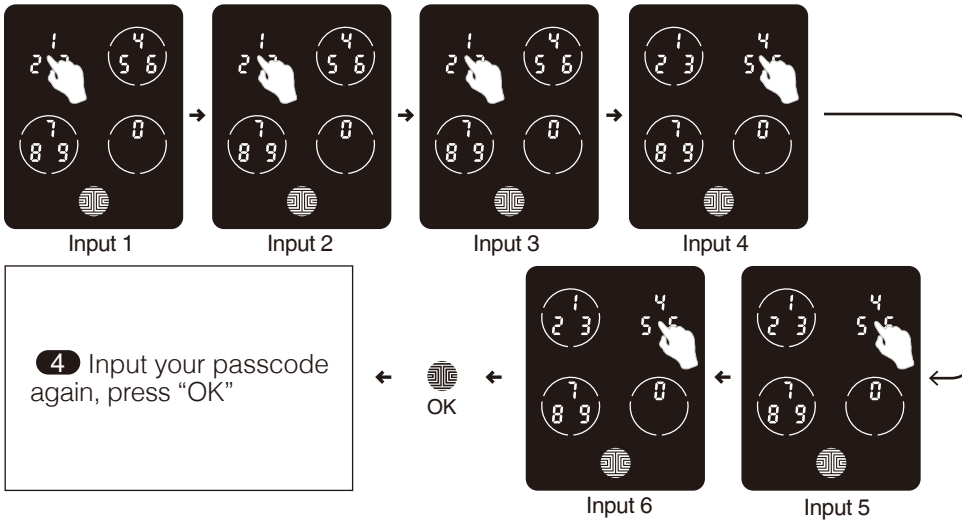
1 Press the “Program” button and the screen will be activated.



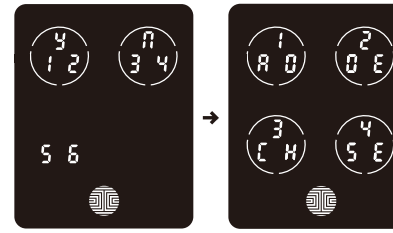
2 Press “1” to enter Add passcode mode.



3 Input a new passcode of 6~8 digits. Then press “ok” .For example: Input 1, input 2, input 3, input 4, input 5, input 6,then press “OK” .

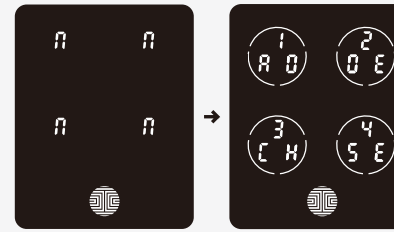


5 If the passcode you entered twice match, it will be displayed on the screen for your final confirmation. Press Y . Your passcode is now set. To quit, press "OK" or n .



Input Y to confirm → Setting page

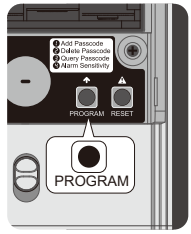
• If the passcode entered twice does not match, an error message will appear for a second. Return to the setting page and try again.



Error message → Setting page

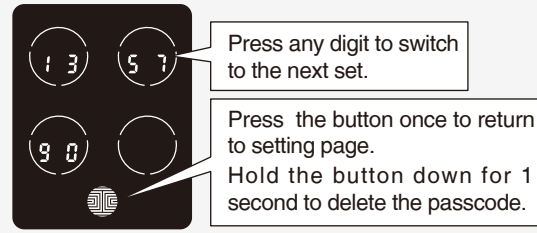
3.4 Delete Passcode

1 Press the “Program” button and the screen will be activated.



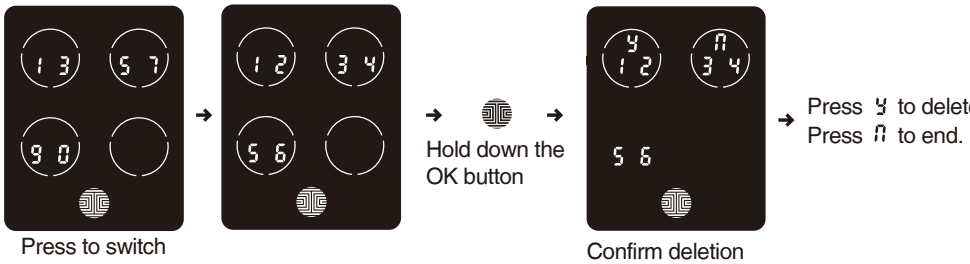
2 Press “2” to enter Delete passcode mode.

The passcode will be shown on the screen in sequence (from left to right & top to bottom. For example, the passcode shown on the screen is 1-3-5-7-9-0. Every time you touch the screen, it will display the next set of passcodes.



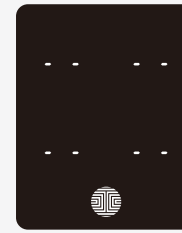
Delete passcode mode

3 Continue pressing any digit on the screen until the passcode you want to delete is displayed. Hold the "OK" button for 1 second to enter the delete confirmation page. For example, to delete the second set passcode (1-2-3-4-5-6)

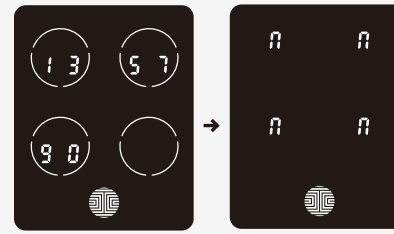


Note: There are two situations that users could not delete passcode.

• If there is no passcode preset, the delete passcode mode will be invalid. The default passcode will not be shown on the display key pad. You can add a new passcode to override the default one.


No passcode preset

• If there is only one set of passcode preset, the delete passcode mode will also be invalid. For example, there is only one set of passcode (1-3-5-7-9-0). When you hold down the OK button, there will be an error message. The smart lock will beep twice.

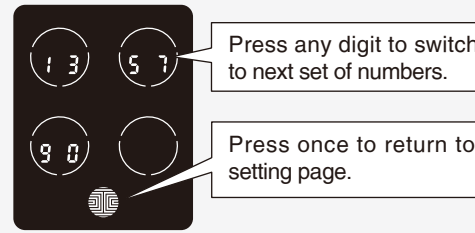

Error message

3.5 Check Passcode (On Model PGD718) / Bluetooth Switch (On Model PGD728)

1 Press the “Program” button and the screen will be activated.

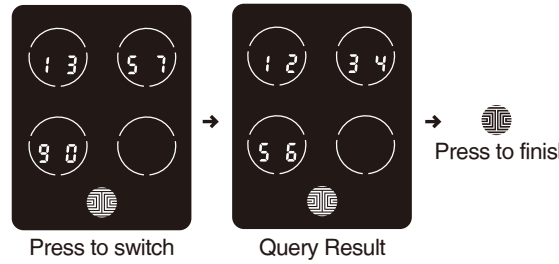
2 Press “3” to enter check passcode mode.

Passcode will be shown on the screen in sequence (from left to right & up to down top to bottom). For example, the passcode shown on the screen is 1-3-5-7-9-0. Every time you touch the screen, it will switch to the next set of passcode.

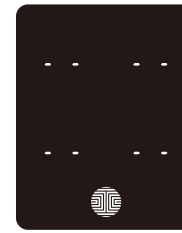


Check passcode mode
(on Model PGD718)

❸ Continue pressing any digit on the screen to check other passcodes. After all sets of passcode are displayed, the screen will automatically return to the setting page. For example: to check the second set passcode (1-2-3-4-5-6)



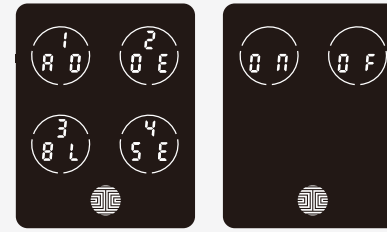
⚠ Note: If there is no passcode preset, the check passcode mode will be invalid. The default passcode will not be shown on the display key pad.



No passcode preset

Bluetooth Switch (On Model PGD728)

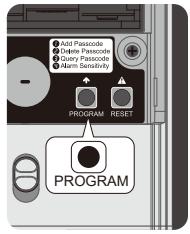
Passcode enquiry function valid only on PGD718. On PGD728, this menu is for BlueTooth ON/OFF switch through OK button. Touch OK to exit this menu. Bluetooth function can be switched On or Off what so desired by end user.



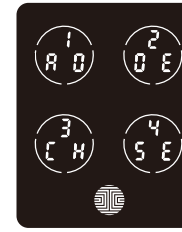
Check passcode mode
(on Model PGD718)

3.6 Alarm Sensitivity

❶ Press “Program” button and the screen will wake up.

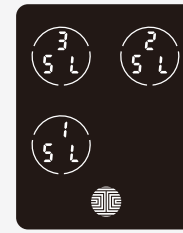


❷ Press “4” to enter Alarm Sensitivity mode.



There are three levels of sensitivity.
The flashing circle represents the current sensitity level.

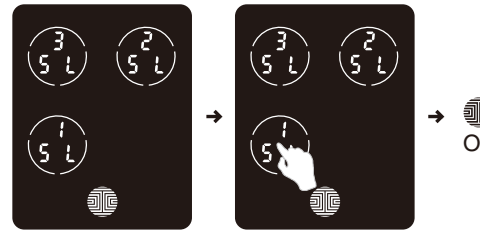
3 SL	2 SL	1 SL
High	Factory Setting (Middle)	Low



Alarm Sensitivity mode

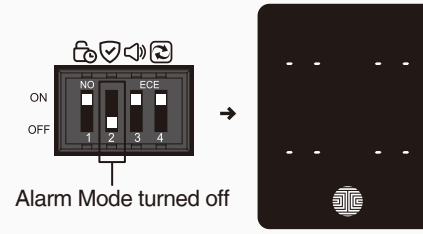
Level	Indication
Knock（Low）	Beep*2
Open & Close the door（Middle/Factory）	Alarm*15seconds
Force open（High）	Alarm*3Minutes

3 Choose the required level and press “OK” . For example, to switch from Factory setting to Low.



Press 1

Note: If the setting switch of the Alarm Mode has been turned off, the Alarm Sensitivity Mode cannot be chosen. Press “OK” to return to Setting page.

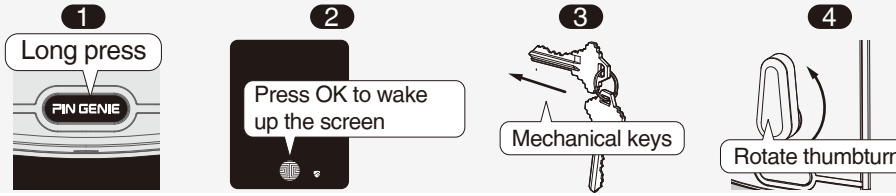


Alarm Mode turned off

No passcode preset

When the alarm system is triggered, the OK button will begin to flash. At the same time, the PIN GENIE button on the back will rapidly flash a green and red light. To deactivate the alarm, you can:

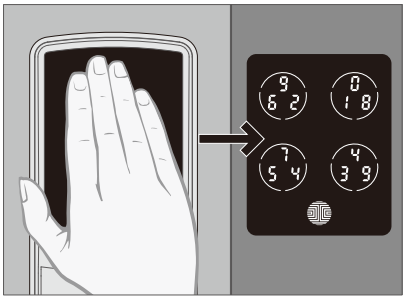
1 Press and hold the PIN GENIE button on the back panel for 3 seconds, or
2 Enter the passcode, or
3 Use mechanical keys, or
4 Rotate the inside thumbturn.



Section 4 Locking and unlocking the door

4.1 Unlock from outdoor

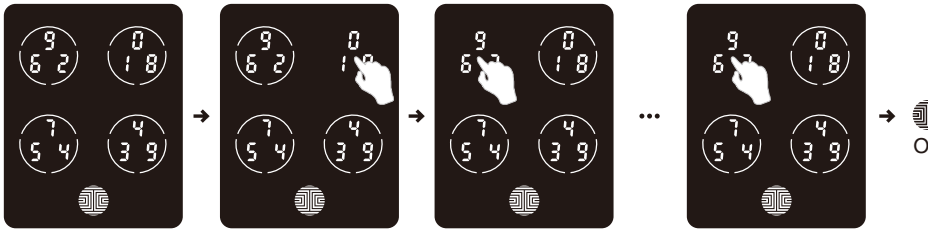
1. Slide your hand across the screen to activate you PIN Genie Smart Lock.



- Enter the passcode within 1 minute. If you mistakenly enter the wrong digits, press OK to re-enter.
- If the passcode entered is correct, the door will be unlocked. If not, the smart lock will beep twice. Try again.

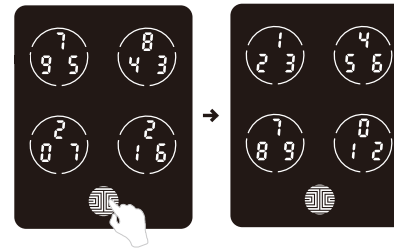
IMPORTANT: 3 consecutive wrong attempts will lead to the "Safe mode" .

2. Input the Passcode and press "OK" (For example:1-2-3-4-5-6, under normal mode)



Input 1 Input 2 Input 6

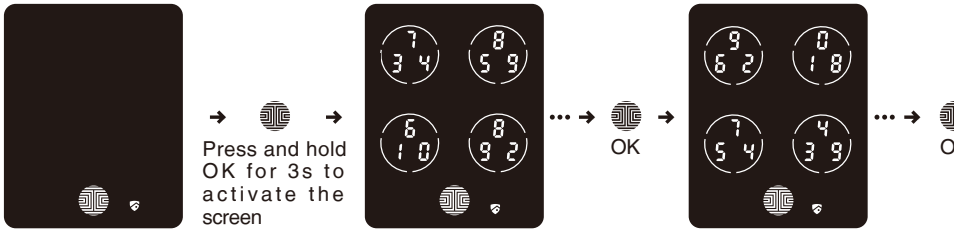
3. The PG and fix digit input mode can be toggled through pressing OK for 2 or more seconds.



4.1.1 Safe mode

When in "Enter Safe Mode" , the lock status icon will start flashing. Under safe mode, you will have to enter the passcode twice to unlock the door.Each time followed by "OK" or simply use the mechanical key to exist the Safe mode.

Steps to unlock under safe mode:

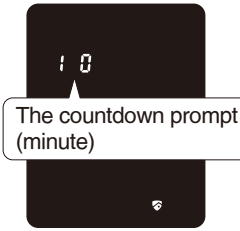


Safe mode flashes Enter passcode Re-enter passcode

• If the correct code has been entered twice, the door will be unlocked. If not, it will lead to a 10-minute disabling period.

First wrong attempt: leads to a 10-minute disabling period.

• After 10 minutes, it will go back to safe mode again. Repeat steps to unlock under safe mode. This time, wrong attempts will lead to a 20-minute disabling period.



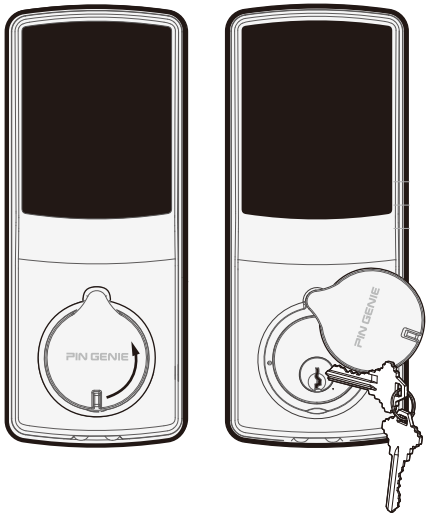
Second wrong attempt: leads to a 20-minute disabling period.

• After 20 minutes, it will go back to safe mode again. Repeat steps to unlock under safe mode. Consequently, any wrong attempts will lead to a 30-minute disabling period.

Third wrong attempt: leads to a 30-minute disabling period.

• After 30 minutes, safe mode will automatically end. Normal Mode will resume. Users can input a passcode to unlock the door.

Note: In order to save power, the countdown prompt will only be displayed for 3 seconds. If needed, slide your hand across the screen to reactivate it.

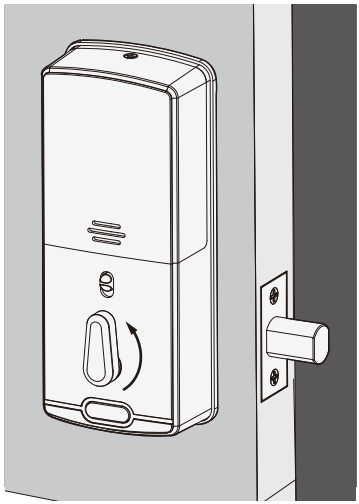


Tips: The door can also be opened using the mechanical keys supplied. Open the key hole cap as shown below.

NOTE : When in Energy Saving Mode, the screen will not be activated by using the mechanical key or locking the door inside the house with the thumb-turn.

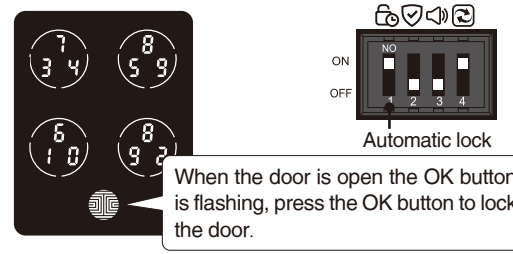
4.2 Unlock & Lock from indoor

Rotate the inside thumbturn as below.



4.3 Lock from outdoor

Under Auto Lock mode, the smart lock will automatically relock the door 30 seconds after unlocking. Alternatively you can press the OK button to lock the door.



Note: Once the latch is blocked and cannot lock the door smoothly, an alert sound will be heard, your PIN Genie Lock will auto lock your door in 30 seconds. The above steps will repeat for 3 times then stop. with the above steps and then stop.

Section 5 Safety Precautions

Please read this carefully for your own safety!

- Read all the instructions carefully. Remind all family members of the safety precautions.
- Do not attempt to disassemble the unit by yourself. It can cause product damage and self-injury.
- Do not use an inappropriate tool that can cause damage or malfunction of the product.
- Make sure the Door is securely locked whenever you leave your house in order to prevent unauthorized entry.
- Please keep your passcode safely. Restrict access to the back panel of your smart lock and regularly check your settings to ensure passcodes have not been altered without your knowledge.
- Dispose of used batteries according to local laws and regulations. DO NOT BURN.

Use warm water and mild dish soap to properly clean the display keypad of built-up dirt, oils, and other contaminates.Follow the general rules below:

- Do rinse the touchscreen with warm water prior to the cleaning process.
- Do use the application of soap with a damp, lukewarm cloth
- Don't use abrasives, high alkaline cleaners, or gasoline
- Don't leave cleaning detergent on the display keypad for long periods; wash immediately.
- Don't apply cleaners in direct sunlight or at elevated temperatures.
- Don't use scrapers, squeegees or razors.

To clean the bolt, you could use a mild dish soap and warm water. It may help improving the performance of the lock.

NOTE:
Changes or Modifications not expressly approved by the party responsible could void the user’ s authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

USER MAME	USER CODE	Note
Example：Jasper	12345678	
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		