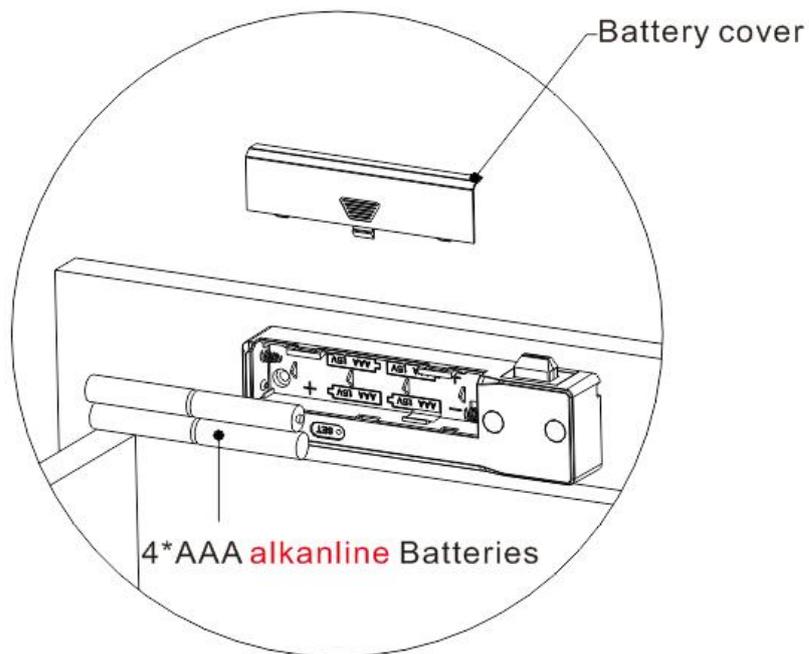


## User Manual for Bluetooth® Smart Lock

### DP151

#### 1. Install Battery

Take off battery cover and install 4\* AAA alkaline batteries. After hearing a beep, put the cover back. Battery installation completes.



#### App Installation

Scan QRcode to download and install.

Search "Soulzen" Soulzen in appstore to download for iPhone.



Download the APP

## 2. Start APP

Click the icon [  ] then you will see the welcome page.

Tips: Start APP in Android will turn on Bluetooth automatically, but it requires to turn on Bluetooth manually in iOS because of system limits.



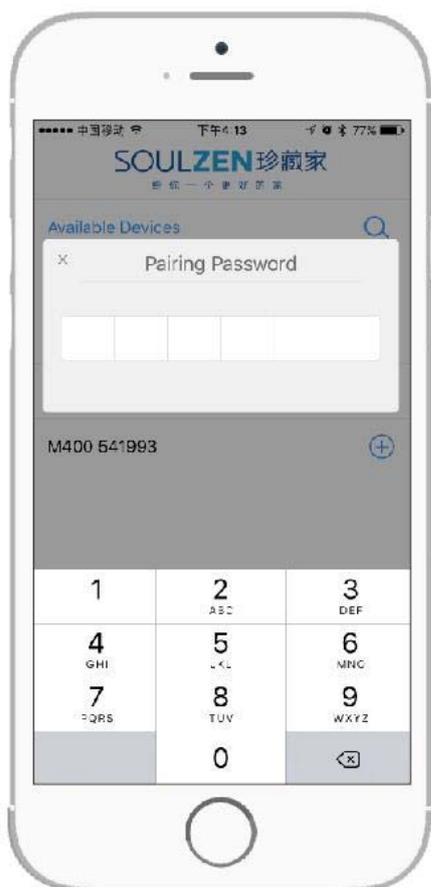
Mobile Phone System: Hardware support BLE 4.0 or above, supports iOS system version 7.0 or above, Android system version 4.3 or above, the higher system of phone, the better experience operation with APP.

### 3. Search Devices

Select [Add] to start automatic searching for visible Bluetooth devices. If it haven't been searched for a long time, please click [  ] for manual searching.

Select the Bluetooth lock device when it is connectable. Enter password in the pop-up

window to pair with the APP (Initial password is "000000").



Notes:Effective connection and range of operation are within 10 meters.

Notes:In the first time to pair the lock, entering number 0 six times "000000" will automatic to go the page of changing the pairing password, for security purpose, user must change the "000000" to a new 6 digits password.

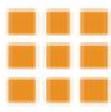
#### 4. Operation of Homepage

Descriptions:

- ①.Click [[Home](#)] 、 [[Setting](#)] 、 [[Add](#)] 、 [[Help](#)] on bottom navigation bar to switch the interface.
- ②.Long press 1.5 seconds the connecting lock bar on [[Home](#)] can quick switch to the setting sub page.

[[Home](#)] is the main operating page,connecting lock is in color, unconnected lock is in grey, the paired lock will connect automatically.

Icons and lock modes are shown as below:

	Unlock Automatically	Slide to Unlock	Password Unlock
LOCK			
UNLOCK			

Operation guide for three modes of unlocking and locking:

Precondition of operation: Bluetooth lock has been connected with mobile phone.

- ①.Mode of Unlock Automatically: it will be unlocked automatically when mobile phone stay 3 meters of the connecting range, right side of lock bar indicates UNLOCK status. After door close, it will be locked when the mobile phone away from the locking connection range, lock bar indicates unconnected status.
- ②.Mode of Slide to Unlock: slide to right side on lock bar then you will hear a beep of unlocking, right side of lock bar indicates UNLOCK status. It will be locked automatically after 2 seconds when door close, lock bar indicates LOCK status.
- ③.Mode of Password Unlock: click the lock bar then enter the correct password on pop-up input box, you will hear a beep of unlocking, right side of lock bar indicates UNLOCK status. It will be locked automatically after 2 seconds when door close, lock bar indicates LOCK status.

Beep alarms:

Name	Sound	Features	Stand for
Setting	Beep	Short	Setting completed.
Unlock	Beep	Long	It is unlocked.
Lock	Beep	Long	It is locked.
Password	Beep	Long	The password is correct.
Void	Beep Beep	Double	The operation is failed.

## 5. Change the Unlocking Mode

Click [[Setting](#)] to enter setting interface, click lock bar to enter sub page, click [[Unlock](#)

Modes], there are three modes [Unlock Automatically] [Slide to Unlock] [Password Unlock] for selection.



Notes:[Password Unlock] is the highest security level. Switching from the high security locking mode into any a lower mode, you need to unlock the device before switching.

[Unlock Automatically] & [Slide to unlock] are of the low security level. Switching from low security modes to high mode can be operated either in lock or unlock status.

Modes features:

①.Please open the drawer or swing door within 5 seconds under mode of Sliding to unlock and Password unlock, otherwise it will be locked again automatically. If you open then close it again, the door would be locked after 2 seconds.

②.Under mode of Unlock automatically, the lock will remain the OPEN status after unlocking as long as you keep the smart phone connecting to the lock, no matter whether open drawer or swing door.

## 6. Rename

Click [Setting] to enter setting interface, click lock bar to enter sub page, then click [Names]

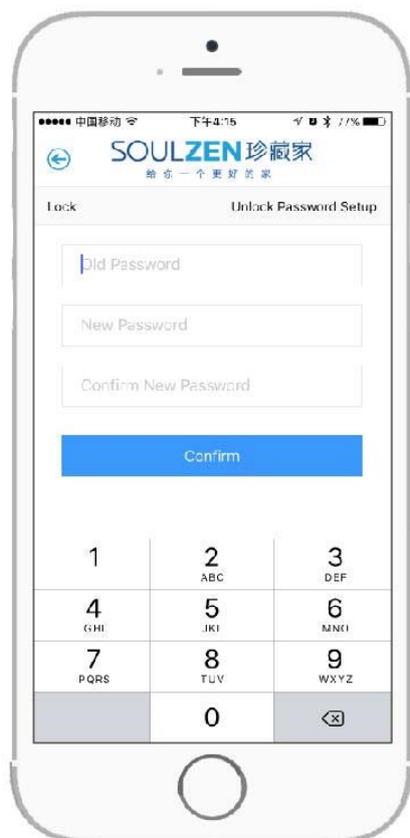
to rename the Bluetooth lock.



Name length: The maximum length of the name can be 18 English letters or 9 Chinese characters (including numbers).

## 7. Change the Unlocking Password

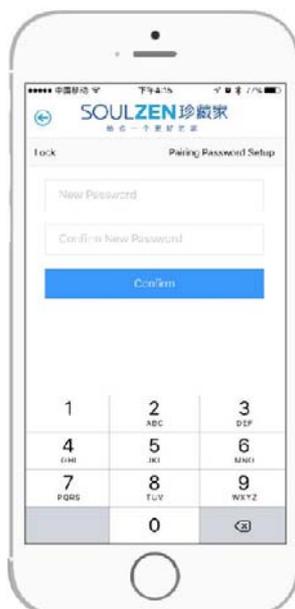
Click [[Setting](#)] to enter setting interface, click lock bar to enter sub page, then click [Unlock Password] and enter the current password (Initial password is 123456), enter new password twice then press [[Confirm](#)] to complete the password change.



Notes: The Unlock Password MUST be in 6 digits in length. It is changeable only when the device is in unlock status.

#### 8. Change the Binding Password

Click [[Setting](#)] to enter setting interface, click lock bar to enter sub page, then click [Pairing Password] and enter a pairing password in length of 6 digits twice then press [[Confirm](#)] to complete password change.



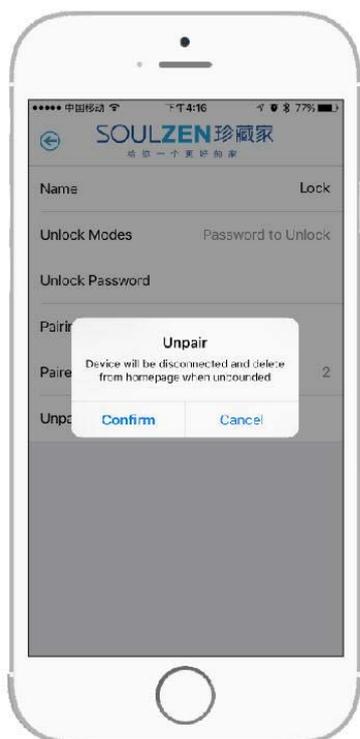
## 9. View the Bound Mobile Phones

Click [[Setting](#)] to enter setting interface, click lock bar to enter sub page, you can find the quantity of bound mobile phones, up to three mobile phones be bound.



## 10. Unbinding

Click [[Setting](#)] to enter setting interface, click lock bar to enter sub page, select [[Unpair](#)] to unbind the currently using mobile phone, press [[Confirm](#)] to complete unbinding.



Notes: Performing the unbinding only can be done when the lock connecting with mobile phone.

Notes: The Bluetooth lock will be removed from the Homepage after unbinding. It can be found when you click [[Add](#)].

## 11. Delete a Bluetooth Lock Device

To delete a disconnected Bluetooth lock device in iOS system, slide the device bar to the left and click [Delete]. In Android system, press the Bluetooth lock device bar for more than 2 seconds, then select [Confirm] on the pop-up window. If you want to use this lock again, it must be searched and paired again.



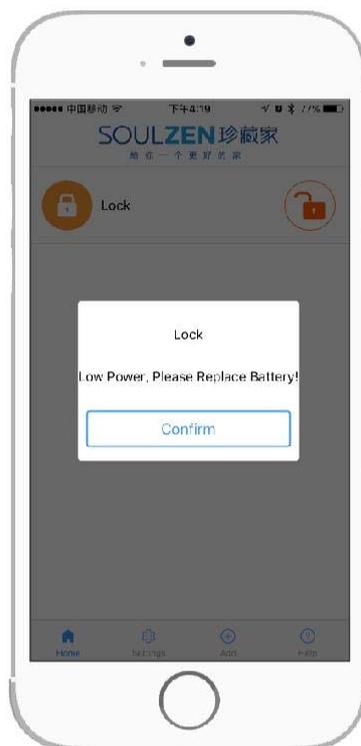
iOS



Android

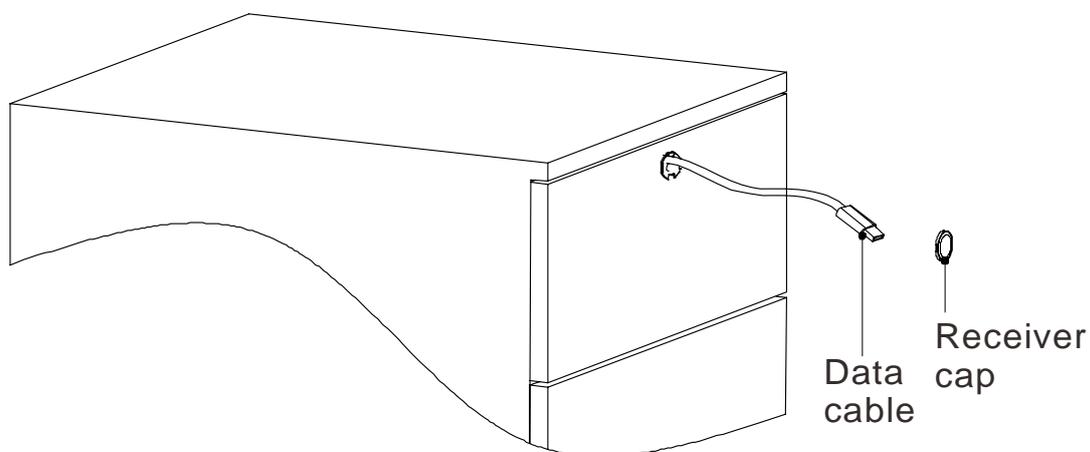
## 12. Low Battery Alarm

When battery power is low, there will be three short beeps, meanwhile pop-up the lower voltage alarm, the power can support at least 100 times of operation since the first time of alarm notice until it runs out.



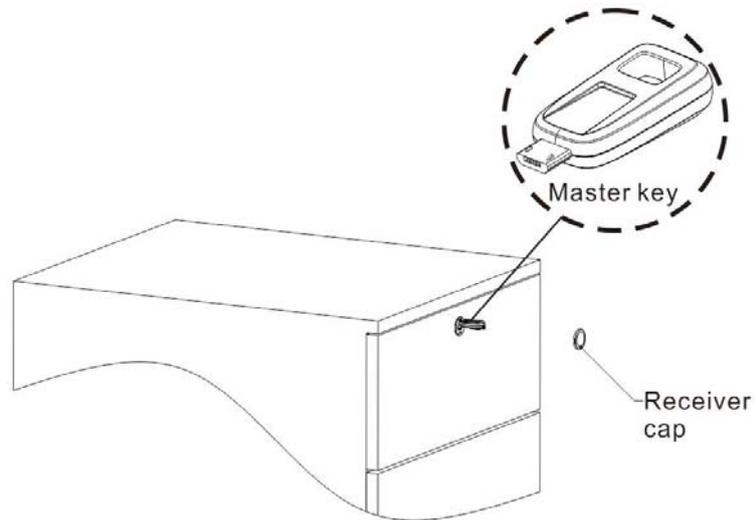
If user do not replace new batteries in time,with the result that batteries run out of power, please take off the plastic cap and follow two methods for charging in emergency(Please replace new batteries after unlocking):

- ①.Connect the USB cable date in the packing to standard mobile phone power bank.
- ②.Connect the USB cable date in the packing to standard mobile phone charger in charging.



### 13. Operation for Master Key

When password is lost or reset operation is needed, please take off the receiver cap and plug in the Master Key. The lock will be unlocked and reset to factory default status automatically at the same time.



#### Factory Default Settings:

- ①. Name of the Bluetooth Smart Lock: DP151-xxxxxx;
- ②. Unpaired/Unbounded all mobile phone devices;
- ③. Reset the unlocking mode to Sliding to unlock;
- ④. Pairing Password: 000000;
- ⑤. Unlock Password: 123456;

### 14. Help

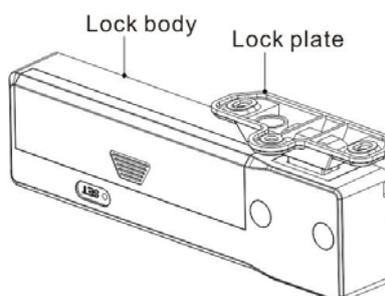
Click [\[Help\]](#) to enter help center, select the items to find the solutions.



### 15. Descriptions of Test Experience before Installing

If user needs to test the lock before installing, please note that:

- ①. After unlocking with mode of sliding to unlock and password unlock, please put the lock plate on deadbolt position (Lock body) and remain 2 seconds to achieve LOCK function as below photo shown.
- ②. After unlocking with mode of unlock automatically, please keep the lock plate on deadbolt position (Lock body) as photo shown, then let the mobile device away from connecting range to achieve LOCK function.



16. Technical Information

Power By (6V)	4 pieces of AAA Alkaline batteries (Each cell voltage is 1.5V and battery capacity more than 1000mah) , more than 6000 times of unlocking within one year standby time.
Static Power	Average static power consumption <50uA
Dynamic Current	Normal Operating dynamic current <2mA, unlocking instantaneous current <450mA.
Working Temperature	-5 °C~50°C
Working Humidity	20%~80%
Low Power Alarm	<4.4V, The power can support at least 100 times of operation since the first time of low alarm.
Bluetooth Version	BLE 4.0
Mobile Phone System	Hardware support BLE 4.0 or above, supports iOS system version 7.0 or above, Android system version 4.3 or above, the higher system of phone, the better experience operation with APP.
Range of Bluetooth Connectivity	Within the range of 10 meters.
Material	Zinc Alloy + ABS Plastic
Operation life	At least 200,000 times of switching lock

Gentle hints:

1. Please update your mobile system to Android 5.0 or above / Apple iOS 9.0 or above for better operation before using this Bluetooth lock.
2. APP can not run in the background in iOS system because of Apple system limits which only affects the mode of unlocking automatically.
3. As features of Bluetooth technology itself, if this Bluetooth lock already been connected to Mobile A, other mobile devices can not search and connect to it; If Mobile B need to connect to this lock, Mobile A must disconnect it first.

The ways to disconnect:

- ①.Exit APP. (Click “Exit” on page “Help” in Android system, double click key “Home” then remove it in iOS system.)
- ②.Turn off Bluetooth on mobile phone.
- ③. Keep mobile away from connecting range.

4. If APP can not search out the Bluetooth lock:

- ①.Please confirm the Bluetooth on or off, if the Bluetooth on, please try to reboot again.
- ②.Please confirm whether this lock has been connected with other mobile device, please disconnect the connecting by mobile device then search the lock again.

5. For security purpose, changing the unlocking password for the first time in using the Bluetooth lock is suggested.

6. The APP software will continue to update for optimizing the user experience, in order to avoid the lost of user information, we suggest that user manually download and install the newer version over the older version of APP which was not necessary to uninstall first.

7. Please do not put the USB Key into the locker with this mating Bluetooth lock.

**FCC Statement:**

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 communication. 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.

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.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.