doup x moorgen



T2s

SMART DOOR LOCK

User Manual & Installation Guide

Fingerprint Smart Lock T2
User Manual and Installation Guide

SUBSCRIBER

Thank you for purchasing our products! Please read this instruction carefully before use and keep it for reference!

FUNCTION DEFINITIONS

1、**Menu**: After the keypad is woken up, enter the "*" and "#" keys, and then verify the administrator fingerprint, or password or card to enter the setting menu.
2、**ID Number**: the user's identification, which is a unique number for each user.
3、**Administrator**: administrator has the highest management rights, who can unlock, add, delete users, and initialize the smart lock. Administrators' ID ranges from 001 to 005
4、**Normal Users**: only have the basic unlock permission, no access to the "Menu" permission. Normal user ID ranges from 006 to 155.
5、**Anti-pry Warning**: after initializing and powering on, T2 will enter the anti-pry monitoring state, if the outdoor unit was removed immediately, system will start horn alarm, in order to remind the clients to pay attention to the risk of illegal intrusion.6、**Low Battery Warning**: when the battery voltage is lower than the warning voltage, T2 will remind clients to replace the batteries in time.
7、**Undervoltage Lockout**: when the battery voltage is lower than the undervoltage standard, every user is prohibited from unlocking or entering the menu, need supply power through the Type-C interface, then replace the battery.
8、**Restore Factory**: means that all registered information in the door lock system will be cleared, client can use any fingerprint, password, or card to enter the "Menu".

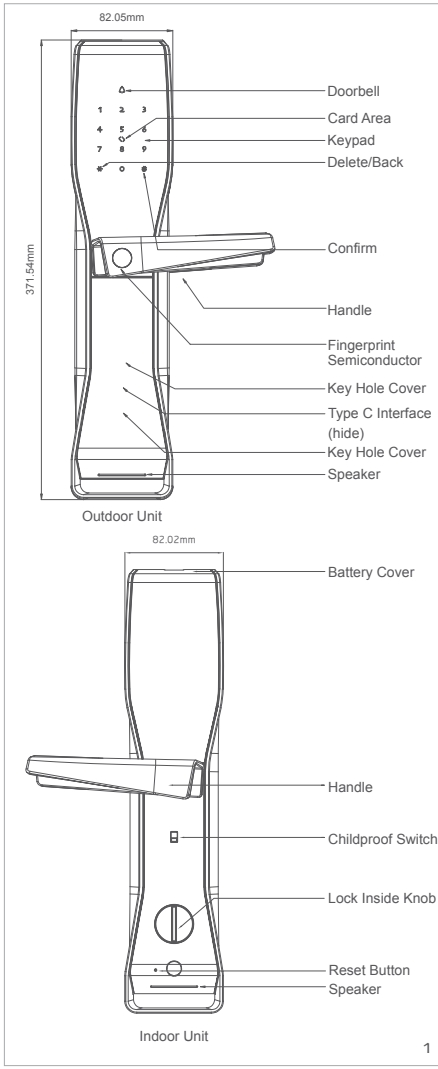
SPECIFICATIONS

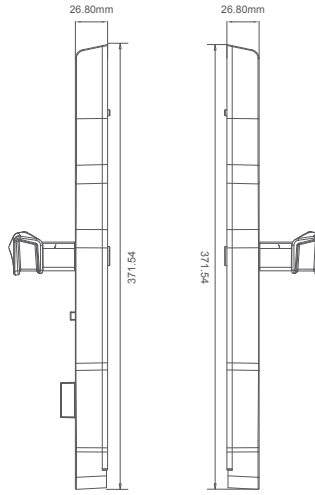
- **Product Name**: fingerprint smart lock
- **Operating Voltage**: DC 6V (8 1.5V AA alkaline batteries)
- **Battery Life**: > 12 months
- **Emergency Power**: DC5V, Type-C interface
- **Recognition Speed**: ≤ 0.5S
- **Low Battery Warning**: ≤ 4.8V
- **Fingerprint Capacity**: 55 groups, including 5 group administrators
- **Password Capacity**: 55 groups, including 5 group administratorsIC
- **Card Capacity**: 55 groups, of which 5 groups of administrators
- **Fingerprint Collector**: semiconductor Fingerprint
- **Recognition Rate**: <0.0001%
- **Fingerprint Rejection Rate**: <3%
- **Finger Angle**: 360°
- **Cylinder Level**: CMortise
- **MCBF**: > 100,000

FEATURES

1、Adapt the latest AI self-learning fingerprint recognition algorithm, the fingerprints of the elderly and children can be accurately collected and identified.
2、When verifying the password, you can enter the anti-peep password before and after the correct password.
3、Low battery warning, remind the user to replace the battery in time.
4、If fingerprint, password or card verification fails 5 times, the sy stem will issue a warning and be locked for 3 minutes to prevent malicious brute-force attempts.

PRODUCT OVERVIEW（UNIT：mm)





Profile

2

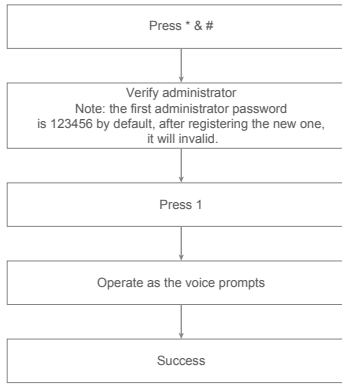
NOTE

It is set as always open mode by default, clients can unlock by any fingerprint, password, or card, please register an administrator firstly. Press "*" and "#", verify any fingerprint, password, or card to enter the menu, after registering the administrator, you will have the administrator rights of the door lock.

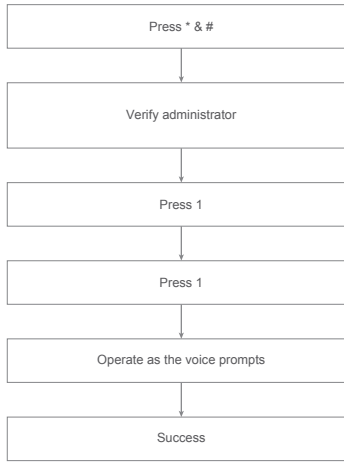
REGISTER ADMINISTRATORS

1、Add new administrator

1.1、Register the first administrator



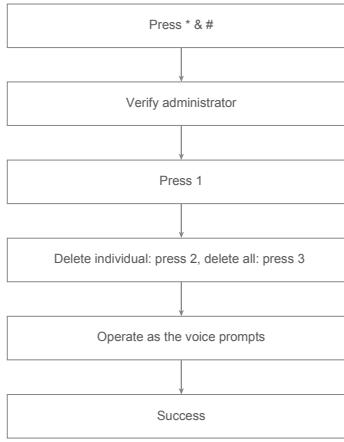
1.2、Add other administrators



Note: 1. The password digits rangs from 6 to 8 digits. Simple passwords such as 123456,888888 will be rejected by the system.
2. After entering the password, press "#" to confirm.

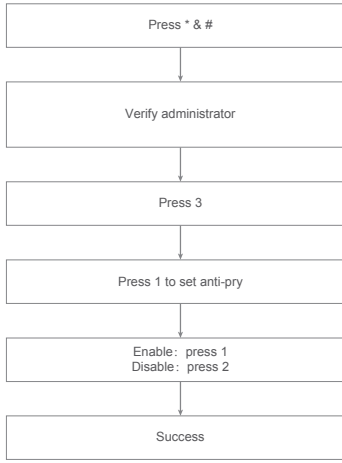
2、Delete administrators

Administrators can be deleted individually or deleted all. If you select Delete All, you will delete all administrators except current administrator. If you want to delete all administrators,you need to initialize the lock.



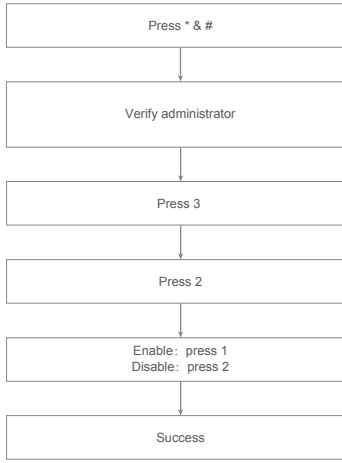
OTHER SETTINGS

1、 Anti-pry Setting



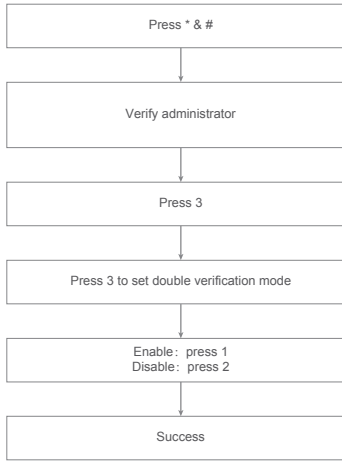
Note: anti-pry warning is enabled by default.

2、Always open mode setting



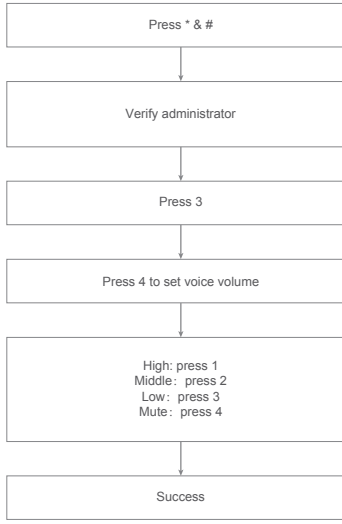
Note: 1. If enabling the always open mode, everyone can open the smart lock, please carefully enable this mode.
2. If you want to close the always open mode, please disable in the menu.
3. Restart or restore factory operation will close always open mode.

3、Double verification mode



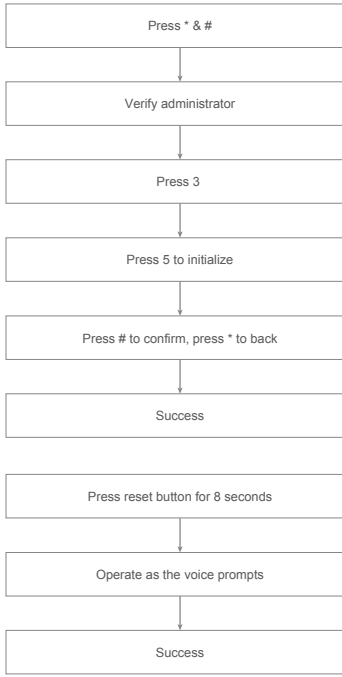
Note: 1. normal users need to use two kind of identifications to unlock, the administrator can directly unlock.
2. double verification mode is disabled by default.

4、Volume setting

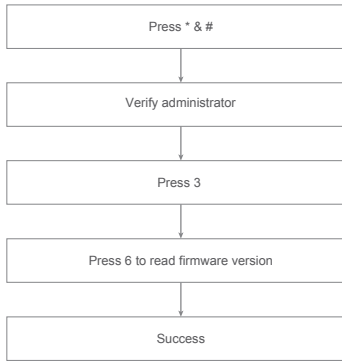


Note: 1. the anti-pry warning volume can not be set;
2. clients should set the voice prompt volume according to themselves demand.

5、Initialization setting

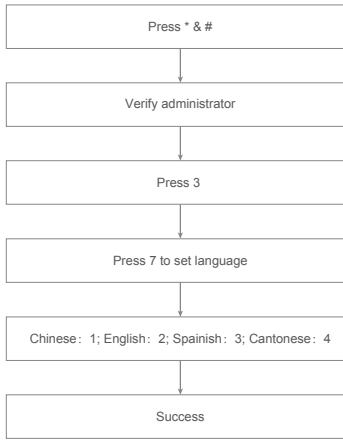


6、Firmware version query



Note: 1. Under this mode, OTA upgrades can be performed with specific CPU cards.

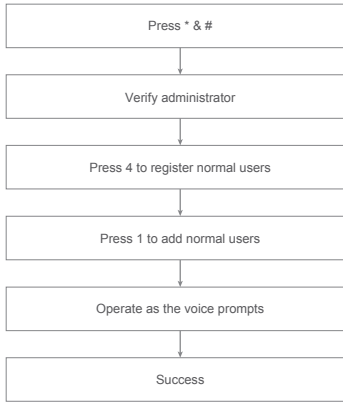
7、Language setting



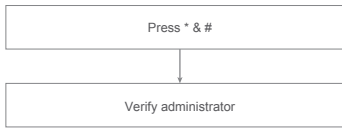
Note: if not register any user, press 100# to set language.

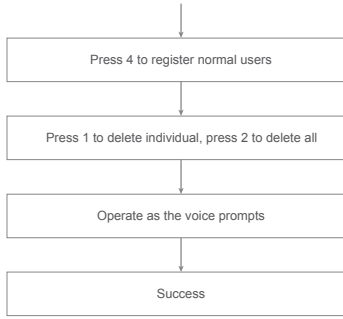
NORMAL USER SETTING

1、Add new normal user



2、Delete users

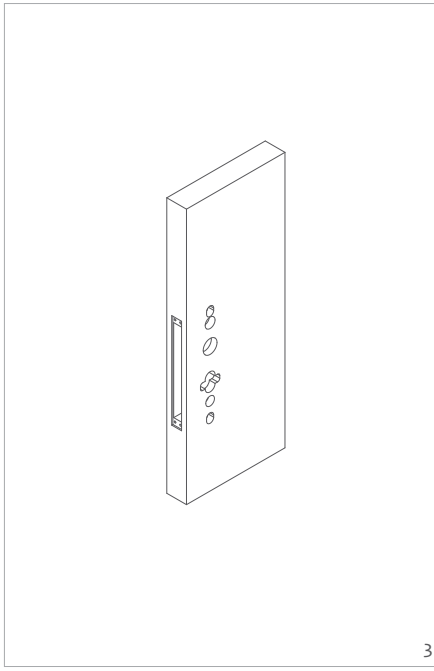




INSTALLATION PROCEDURE

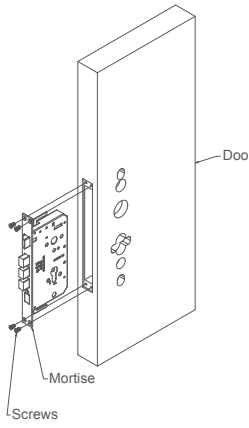
1、Drill Holes on the door

- Drill holes on the door at the desired height according to the installation template.



2、Installation of mortise

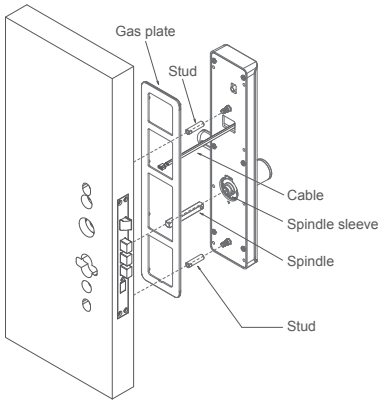
- Put the mortise into the hole, secure with screws, then install cylinder.



4

3、Installation of outdoor unit

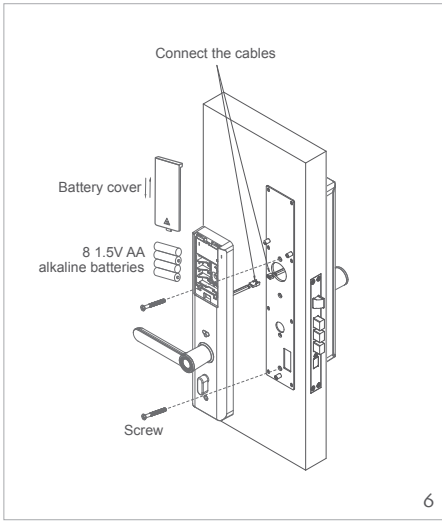
- Attach the gas plate on the back of the outdoor unit, install studs and spindle.
- Pass the cable through the up holes, attach the Outdoor unit to the door by inserting the studs and spindle through the drilled holes.
- Place the Mounting Plate on the inside door and secure with screws.



5

4、Installation of indoor unit

- Remove the battery cover on the indoor unit, then connect the cable and insert it into the holes.
- Attach the indoor unit on the inside door, secure with screws.
- Put in 8 1.5V AA alkaline batteries, then install back the cover.
- Use mechanical key to unlock or lock the door to test whether it works smoothly.



NETWORK CONFIGURATION

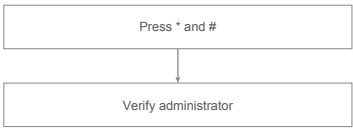
Please download and install the **Moorgen Life** APP

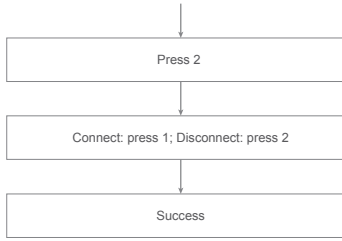
1、Search in the mobile App store or scan the QR code to Download the "**Moorgan Life**" APP.

2、Create an account with your private e-mail, and login with this account.

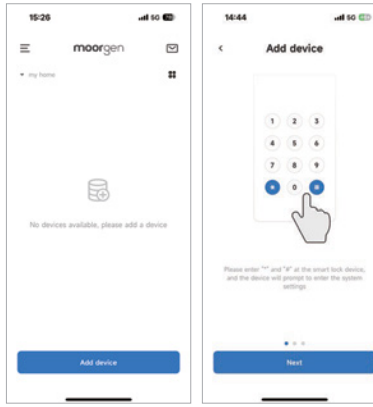
3、How to add a Moorgen smart lock on the APP?

3.1、Please ensure that the smart lock is correctly installed, then operate as below:



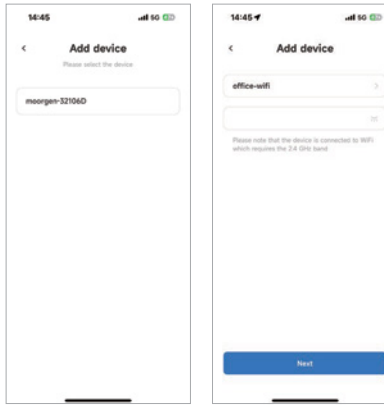


3.2、Open **Moorgen Life** APP, click the add device button on the home page or upright corner to add smart lock. Please read the tips carefully on the interface, if it is correct, click Next.

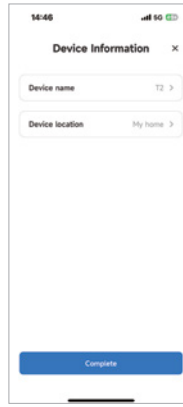


3.3、The APP will esearch the smart lock nearly, please choose the one you want.

3.4、Choose a Wi-Fi router you want the smart lock connected to. Note: the Wi-Fi frequency must be 2.4GHz, if not, please set on the router.



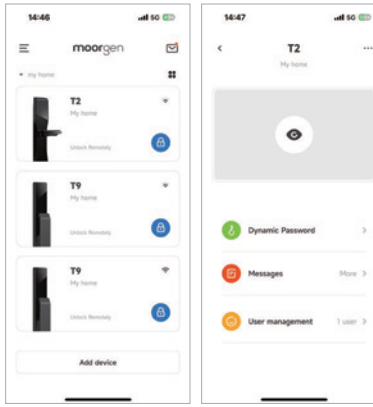
3.5、Wait for about 10 seconds before connected successfully.



3.6、You can set the smart lock's name and location, or close the interface directly.

1、Only the dynamic password is valid until the smart lock wakes up.

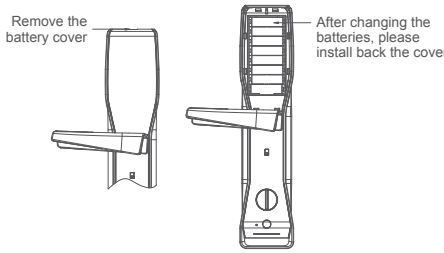
2、Client can check the unlock records in Messages.



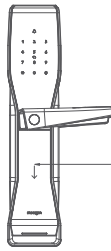
IMPORTANT NOTES

1、How to change batteries?

When low battery warning appears, please change all alkaline batteries.

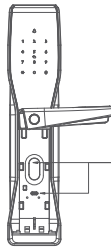


2、How to use Type-C interface?



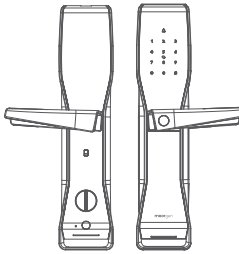
Push the cover down and remove it, you will see a Type-C interface and cylinder, please supply with 5V power banker. Attention, Type-C interface is just for emergency situation, please do not supply power over an extended period of time.

3、How to use mechanical key?



Push the cover down and remove it, you will see a Type-C interface and cylinder, you can insert a mechanical key to unlock the smart lock. Attention, mechanical key is just for emergency situations, please keep in a safe place.

① Indoor/outdoor unit×2
② IC S50 cards×2
③ Mechanical keys×2
④ Qualification×1
⑤ Gas plate×2
⑥ Accessories package×2
⑦ Installation template×1
⑧ User instruction×1



①



②



④



③



⑤



⑥



⑦



⑧

THE NAME AND CONTENT OF HAZARDOUS SUBSTANCES IN THE PRODUCT

In order to meet the relevant laws, regulations and other requirements of China's restriction of hazardous substances in electronic and electrical products, the hazardous substan -ces in the products, classified by components, are declared as follows.

Parts	Toxic and Hazardous Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominat -ed biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDE)
Metal fittings	×	○	○	×	○	○
Plastic fittings	○	○	○	○	○	○
Printed circuit board assembly	×	○	○	○	○	○
Connecting cables	×	○	○	○	○	○
Collector	○	○	○	○	○	○

This form has been prepared in accordance with SJ/T11364

○ : indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit req -uirements specified in GB/T26572;

× : indicates that the content of the hazardous substance in at least a homogeneous material of the component exceeds the limit requirements specified in GB/T26572;

Note 1: This product applies the concept of environmental protection design, the toxic and hazardous substances are effectively controlled, the toxic and hazardous substances or elements represented by "×" are mainly limited by the level of technological development, and the replacement of toxic and hazardous substances or elements cannot be realized.

Note 2: Some of the above classifications vary depending on the specific product, and the actual product shall prevail.

The "period of use" is shown in the figure. The "eco-friendly use period" of this product is 10 years, and the eco-friendly use period of replaceable parts such as batteries may differ from the eco-friendly use period of the product. The "Eco-Friendly Use Period" is valid only when this product is used under normal environment as described in this instruction manual.



This equipment contains a radio transmitting module with type approval code: CMIITID: 2023DP1644

AFTER-SALES SERVICE

- The overall warranty time of this product is three years.
- This product needs to be purchased or installed, and then fill in the warranty card at the dealer, starting from the date of purchase of the warranty card, if the warranty card infor -mation is not filled in, the company only provides paid maintenance for the product.
- If there is any quality problem of this product within three years of purchase (except for improper use of human facto -rs), you can contact the local dealer for free repair with the warranty card that has filled in the purchase date.
- Faults caused by any of the following (including during the warranty period) shall be charged to the user for relevant maintenance fees:
  ①The door lock and ancillary products are not installed and used by the user in accordance with the requirements of the manual.
  ②Failure caused by the user's door lock being repaired or disassembled by service personnel not authorized by the Company.
  ③Failure and damage caused by force majeure (natural mu -tation) such as fire, earthquake, water damage, etc.
  ④Breakage or rupture of the door, deformation caused by dampness or dryness of the door, power supply problems, improper storage of the product, bumping, failure to perf -orm the necessary preventive maintenance, and failure or damage caused by the use of ancillary products and parts and assemblies not supplied by the company.
  ⑤The anti-prying alarm of this lock is only used as a user reminder, and the company is not responsible for any damage caused by the door lock being damaged.
- Product barcodes, model labels that are removed, damaged or altered will not be warranted.

WARRANTY GUIDELINES

- If your door lock is faulty, please follow the common trouble shooting in the manual, if it still cannot be ruled out, please contact our company or local agent dealer and provide the following information:
  ①Model of the door lock;
  ②Date of purchase;
  ③Your telephone, fax, and detailed address;
  ④Product failure situation (detailed description will be able to be solved faster);
  ⑤Your comments or suggestions.
- Please cooperate with the user to answer the detailed inqu -iry of the maintenance specialist, including the on-site situation, fault performance, whether it is a frequent or occasional failure, whether the operating procedure is wrong, etc., so that the maintenance specialist can unders -tand the fault and analyze the cause.
- If the problem is still not solved, a maintenance specialist can provide on-site service.
- When the maintenance specialist comes to the service, please inquire and confirm whether it is a member of our company.
- Please check the repair effect after the repair is completed. If the fault is not completely troubleshooted, you may refuse to sign the Customer Service Repair Record Form.
- Please cooperate with the maintenance specialist after the door lock is in normal operation to complete the relevant procedures and give valuable advice.

doup x moorgen

doup.com.au

@do.upper