User Manual

C76-ZFMT

➢ Please read this manual carefully before installing

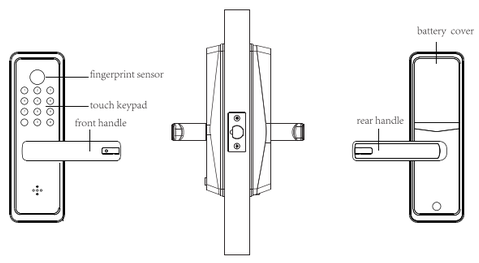
➢ Please safekeeping of this handbook to prepare for inspection

Rev:191225

I、Product introduction

1.Introduction

Model	C76-ZFMT
Panel size	220 x 67.8 x 79.2mm
Material	Zinc alloy
Weight	1.4Kg

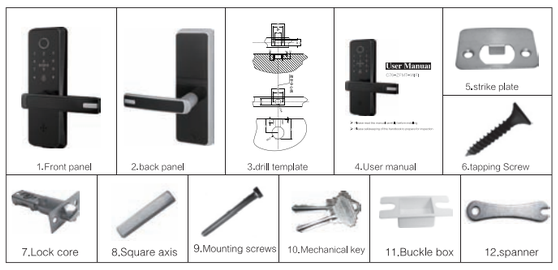


2、Performance parameters of product

2.1、Performance parameters of lock

Item	Parameter
Door unlocking mode	Fingerprint、card、code、mechanical key
Fingerprint read time	<1second
FRR	≤0.01%
FAR	≤0.0001%
User code capacity	100
Fingerprint capacity	100
User card capacity	100
Battery	4/8 x AA alkaline batteries (DC4.8 ~ 6.5V)
Low voltage alarm	4.8V (+/-0.2V)
Static current	95-380uA
Dynamic current	200mA
Working temperature	-20℃ ~ 55℃
Storage temperature	-30℃ ~ 70℃
Average Working time of trouble free	≥25,000h

3、Packing list



'This list is for reference only, with the actual shipping list and the actual subject!

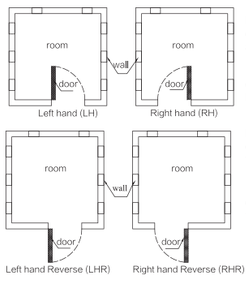
II、Installation guide

1、Installation requirement

1.1、Door thickness requires

- Lock edging≥110mm (the door with different thickness)
- 35mm≤door thickness≤120mm (if door thickness≤35mm or ≥120mm, it need customize parts)

1.2、Door Direction



Left hand(LH) door: people standing outside the door, facing the door, the door hinge on the left hand and push inward to open the door.

Right hand(RH) door: people standing outside the door, facing the door, the door hinge on the right hand and push inward to open the door.

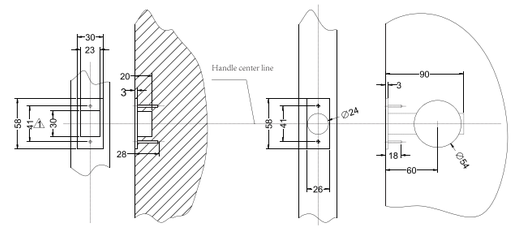
Left hand reverse(LHR) door: people standing outside the door, facing the door, the door hinge on the left hand and pull outward to open the door.

Right hand reverse(RHR) door: people standing outside the door, facing the door, the door hinge on the right hand and pull outward to open the door.

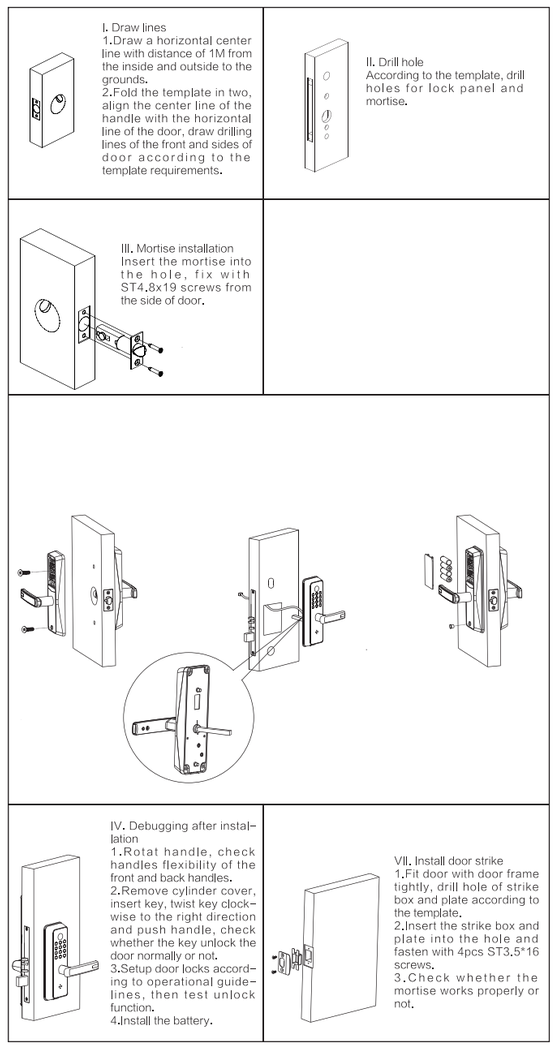
2、Tools

3、Drilling Template

Drilling template for C76-ZFMT



4、Installation step



III、Operation Guide

1.Keypad instructions

- Press "0-9"buttons for codes
- Press "*" for return or deletion
- Press "#" for confirmation or wake up
- There is a reset button on the back panel
- When lock is in sleep model, touch keypad, press two keys lighting blue, wake up the lock.

2.Fingerprint

- Just touch the round fingerprint sensor area

3.Quantity of fingerprint, card, code user

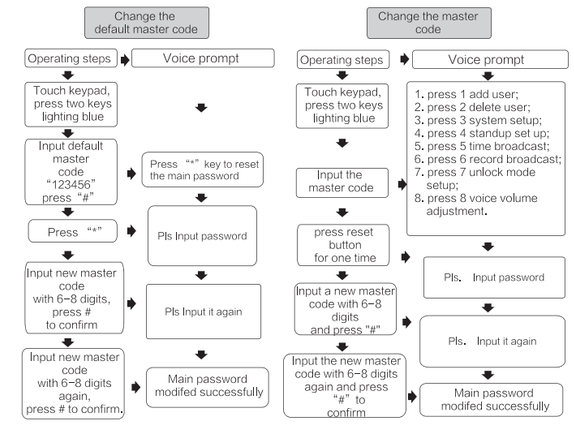
- Master code:1 pcs (default master code: 123456).
- Fingerprint: 100 pcs
- Card:100 pcs
- Code:100 pcs

4.Unlock method

- Fingerprint, code, card and mechanical key;
- fingerprint + code;card + code;card + fingerprint.

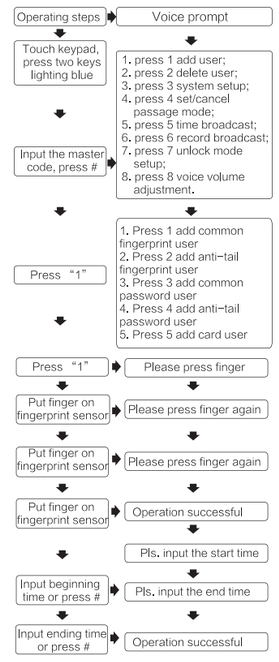
5.Door lock setting introduction

5.1、Change Master Code



- Card, code, fingerprint can only be added after the factory default master code modified.
- New master code should be different with the default master code.
- When modify default master code, the first input code should be same with the second input code.

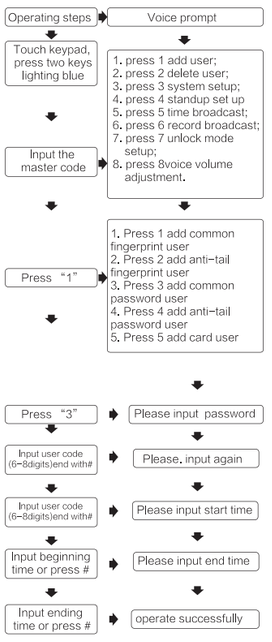
5.2、Add User fingerprint



Notes:

•Time format: **(year)**(date)**(hour)**(minute) e.g. 131130=30th, Nov, 2013
•If you don't want fingerprint user with time restriction, please don't input time, press "#" directly
•The user index no.will be generated automatically
Common fingerprint user index No. is 001-090
Anti-tail fingerprint user index No. is091-100

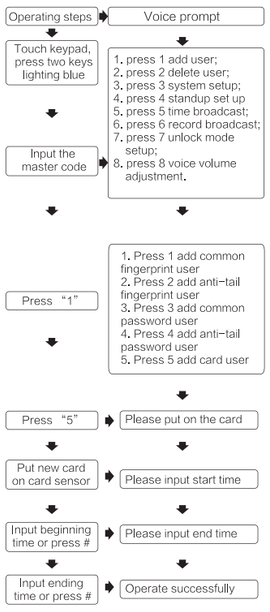
5 .3 Add User code



Notes:

• In the card adding status, you can add more card users continually.
• If you don't want card user with time restriction, please don't input time, press "#" directly.
• The code user index no, will be generated aut omatically
•Common code user index No. is 001-090
Anti-tail code user index No. is 091-100

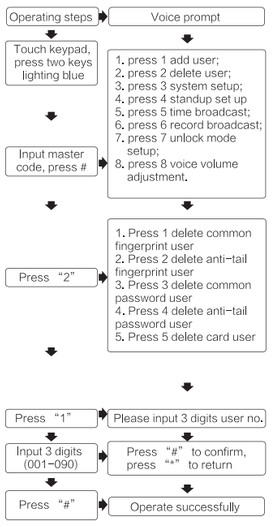
5 .4 Add User Card



Notes:

• In the card adding status, you can add more card users continually.
• If you don't want card user with time restriction, please don't input time, press "#" directly.
•The card user index no, will be generated automatically
Card user index no. is 001-100

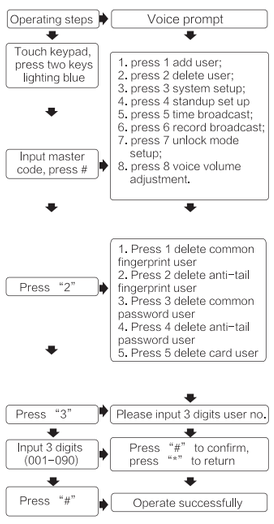
5.5 Delete User Fingerprint



Notes:

• in the fingerprint deleting status, you can delete more fingerprint users continually.

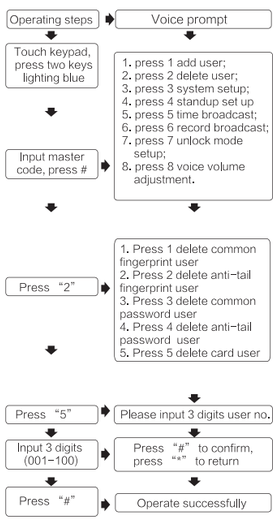
5.6 Delete User code



Notes:

• In the password delete status, you can delete more user code continually.

5.7 Delete User Card

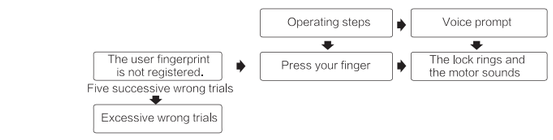


Notes:

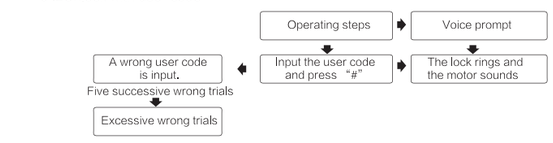
• In the card deleting status, you can delete more card users continually.

6、Unlock introduction

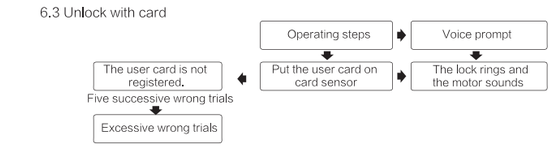
6. 1 Unlock with fingerprint



6 .2Unlock with user code

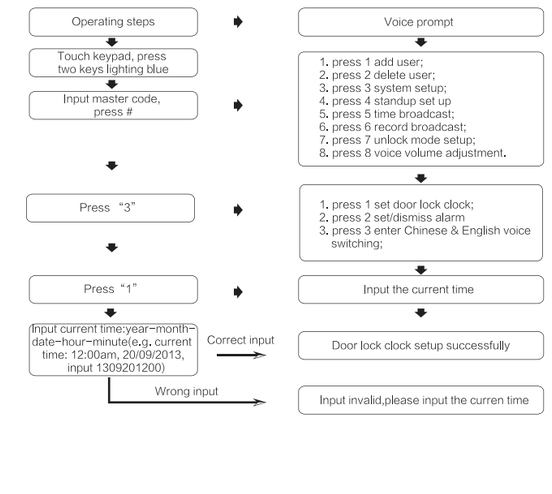


6.3 Unlock with card

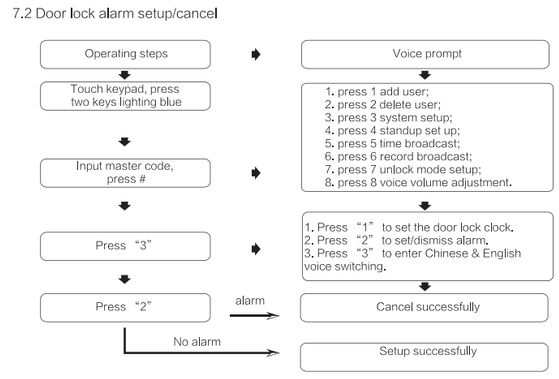


7. Door lock system setup

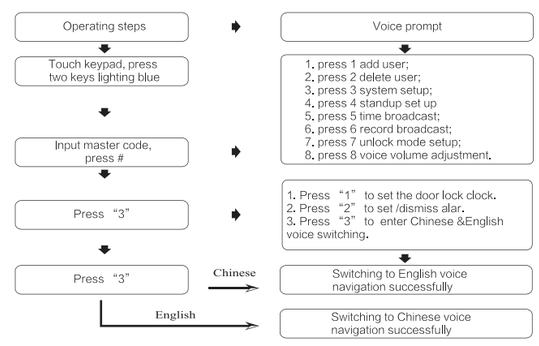
7.1 Door lock clock setup



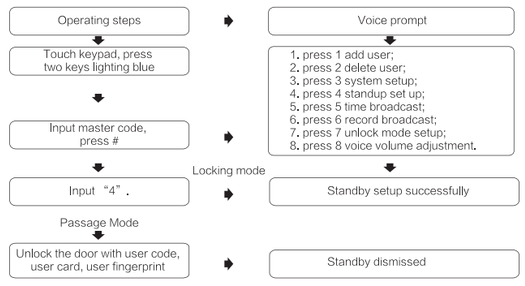
7.2 Door lock alarm setup/cancel



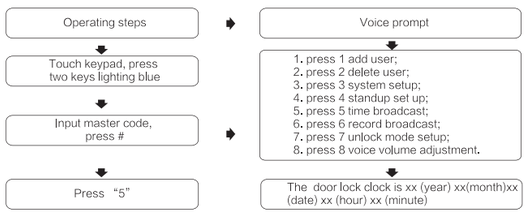
7.3 Chinese/English voice navigation switching



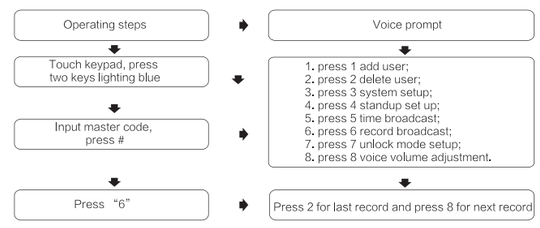
8. "Passage Mode" function setup/cancel



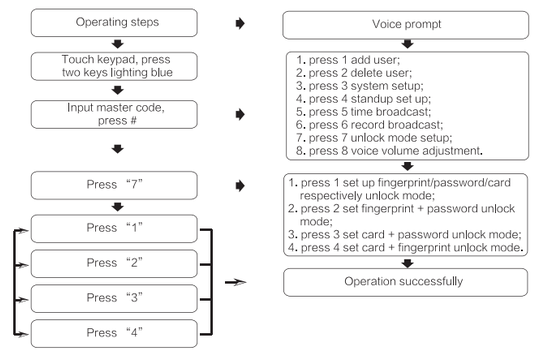
9. Door lock clock reporting



10. Door lock event record reporting

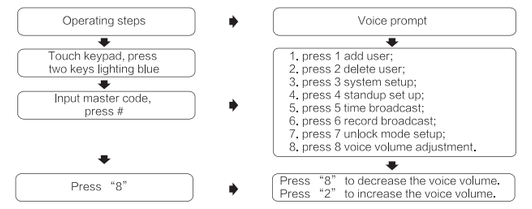


11. Door unlocking mode setup



Set up user fingerprint, user code, user card first before choosing doulbe verification unlocking mode. After setting,it just can be unlocked with the setting mode,For example,it set with card+code unlocked it cant unlock with fingerprint/code/card or with fingerprint+code or card+fingerprint unlock mode.

12. Voice volume adjustment



13. Restore factory defaults setting

Notes:

• After the default master code is restored, it must be changed before user adding or deletion.
• After factory defaults are restored, the previously set fingerprints, user cards, user codes will be all cleared and can no longer be used.

14. Malfunction prevention function

When 5 failed authentication attempt with unregistered code/fingerprint occur, the lock stops operating for 3 minutes.

15. Low battery alarm function

4 pieces AA Alkaline battery(6V), when battery voltage is lower than 5.0V, the door lock will sound a voice prompt "Low battery. Replace it".

16. Battery box & reset button

17. External power contact