



M Series

User's Guide

Thank you for choosing M Series by dormakaba

This guide will assist in using the features and functions of the lock.

Please use the following QR-codes to download the Android/iOS apps and to access the app manual.

Get the free dormakaba
SmartLock app



dormakaba
app manual

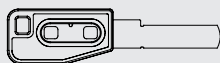


The M Series lock is supplied with the following:



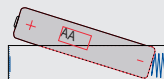
x2

User fobs



x3

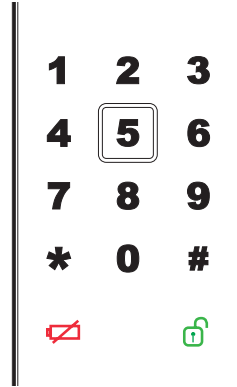
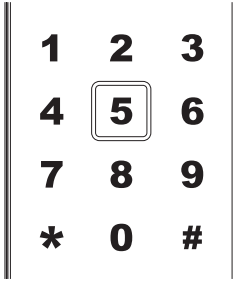
Keys



x4

AA alkaline batteries

Getting Started



Default Status

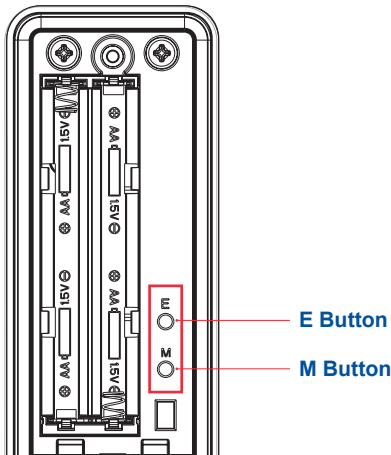
Once the batteries are installed the M series will ask you to change the administrator PIN code.

The default administrator PIN code is 00123456.

Indicators

M series will provide an audible message "operation succeeded" every time a procedure has been correctly done.

M series also provides visual indicators when the lock is unlock using a code, a fob or the mobile app and it also indicates when batteries are running low.

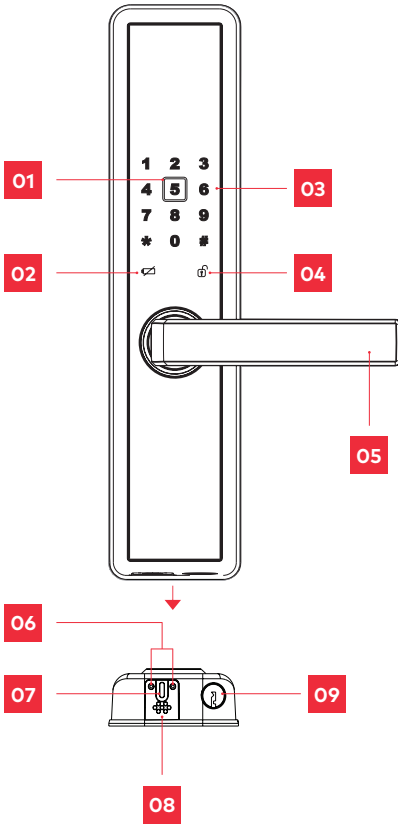


M Button and E Button

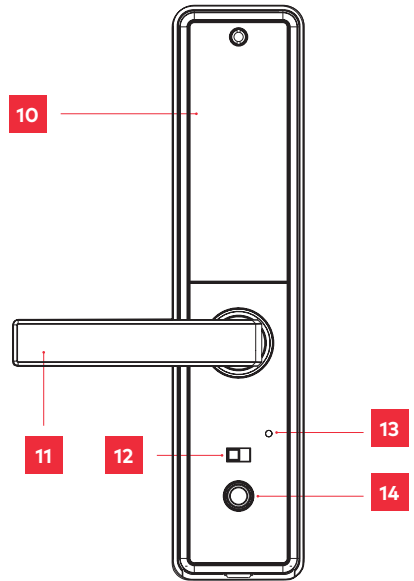
- M button is for setting/programming the lock
- E button is for erasing lock's memory

M Series

Outside Escutcheon



Inside Escutcheon



- 01 Card/fob reader
- 02 Low battery indicator
- 03 Keypad
- 04 Unlocking indicator
- 05 Outside lever

- 06 9V terminals
- 07 USB Type C port
- 08 Speaker
- 09 Key override cylinder

- 10 Battery cover
- 11 Inside lever
- 12 Passage/privacy mode switch
- 13 Privacy mode indicator
- 14 Screw cover

M Series Capacities

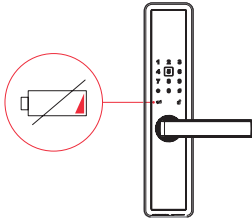
Item	Quantity	ID	Description
General user PIN codes	47	01 to 47	PIN codes to unlock the lock
Activation PIN code	1	48	This code option will be used in further developments
Administrator PIN code	1	00	To enter into the menu and program the lock
SOS PIN code	1	49	This code option will be used in further developments
Master admin card/fob	10	00-09	Used for lock programming only - does not unlock the lock
General user card/fob	70	10-79	Cards/fobs to unlock the lock
Temporary card/fob	10	80-89	To grant temporary access to users
SOS card/fob	10	90-99	This card option will be used in further developments
BLE App user	10	00-09	To unlock the lock, share codes and lock logs

Notes

- Temporary PIN codes are shared using the dormakaba app
- Temporary PIN and cards/fobs can't be used to reset the lock or change administrator PIN codes

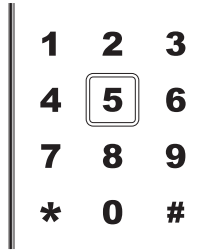
M Series Functions

Low Battery alarm



The low battery indicator will flash, an audible message is heard when battery power is getting low.

Keypad Lockout



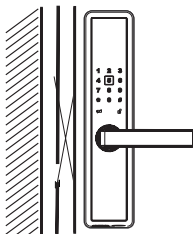
The lock will enter into a lockout mode when a wrong user PIN code is entered 3 times in a row. Lockout mode lasts 15 minutes where the lock can be operated with any credential (except key pad). Removing a battery and placing it back will remove the lockout mode.

Breaking In Alarm



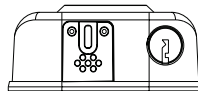
An alarm will be activated if someone is attempting to remove the front escutcheon from the door or force open the door without valid use of inside or outside lever.

Locking Status Change (M5 only)



The deadlatch on the mortise part has a sensor which is triggered when the door has been opened without unlocking the lock (pushing the outside lever down). Example: breaking the door frame, using an electrical strike and frame-door distance changes due to temperature changes.

Key Override Alarm



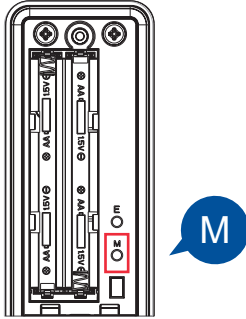
An alarm is heard every time the key override is used. It lasts for 30 seconds.

1. Register Administration PIN Code

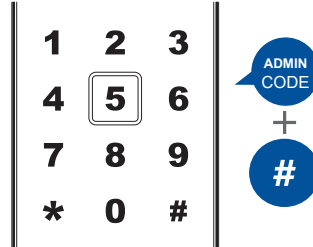
1.1 Register Administrator PIN Code

Factory reset or a brand new M series: The M series will ask you to change the default administrator PIN code (00123456) every time the screen is initialised. An audible message is heard “please reset administrator PIN code”.

Step 1



Step 2



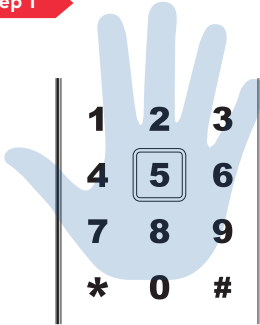
- Press the M button until the message is heard
- Audible message - “please input PIN code”
- Enter a new 6 to 12 digit administrator PIN code
- Press #
- Audible message - “please input PIN code again”
- Enter a new administrator PIN code again
- Press #
- Audible message - “operation succeeded”

2. Register Users

2.1 Register User PIN Codes

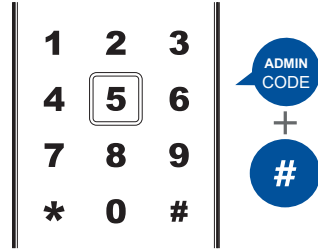
Please make sure an administrator PIN code (different to the default one) has been registered in the lock.

Step 1



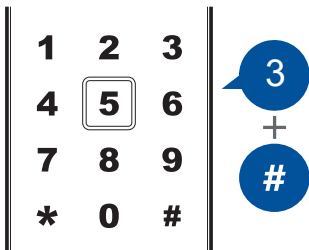
- Wake up the keypad by placing a palm on the screen

Step 2



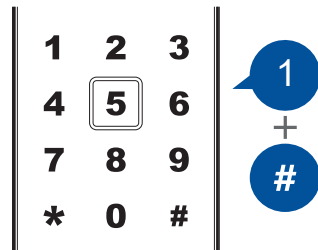
- Enter the 6 to 12 digit administrator PIN code
- Press #
- Audible message - "verification succeeded"

Step 3



- Audible message - "3 PIN code management"
- Press 3 for PIN code management
- Press #

Step 4

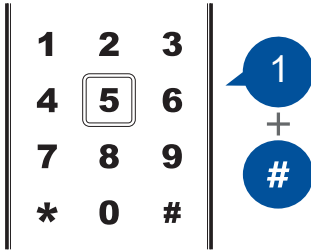


- Audible message - "1 PIN code registration"
- Press 1 for PIN code registration
- Press #

2. Register Users

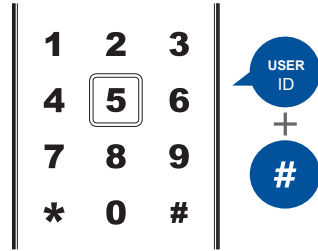
2.1 Register User PIN Codes continued

Step 5



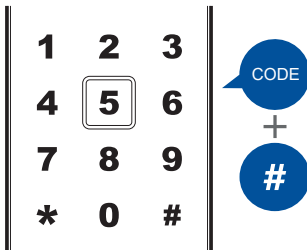
- Audible message - “1 general user PIN code”
- Press 1 for general user PIN code
- Press #

Step 6



- Audible message - “please input user ID”
- Enter a user ID from 01 to 47
- Press #
- Audible message - “user ID __”

Step 7



- Audible message - “please input PIN code”
- Enter the new user 6 to 12 digit code
- Press #
- Audible message - “please input PIN code again”
- Enter the new user 6 to 12 digit code
- Press #
- Audible message - “operation succeeded”



*To leave the menu press * three times*



Once programming is finished and the lock is in normal operating mode, test the code with the door open to ensure the outside lever retracts the latch.



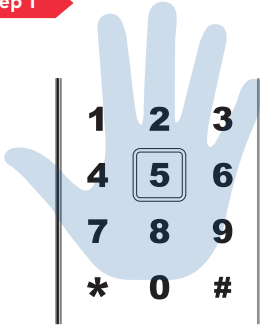
*If a wrong code is entered **3 times** in a row the lock will go into lockout mode for **15 minutes**.*

2. Register Users

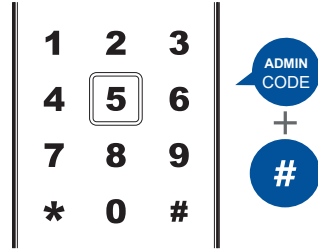
2.2 Register General User Cards/Fobs

Please make sure an administrator PIN code (different to the default one) has been registered in the lock.

Step 1

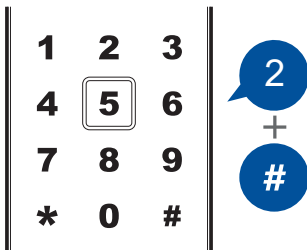


Step 2

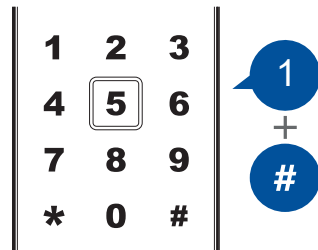


- Wake up the keypad by placing a palm on the screen
- Enter the 6 to 12 digit administrator PIN code
- Press #
- Audible message - “verification succeeded”

Step 3



Step 4

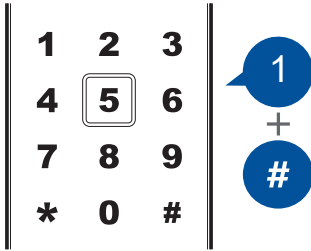


- Audible message - “2 card key management”
- Press 2 for card key management
- Press #
- Audible message - “1 card key registration”
- Press 1 for card key registration
- Press #

2. Register Users

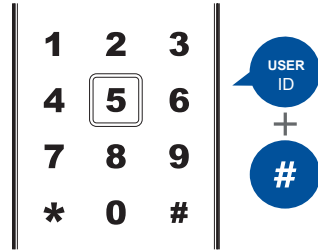
2.2 Register General User Cards/Fobs continued

Step 5



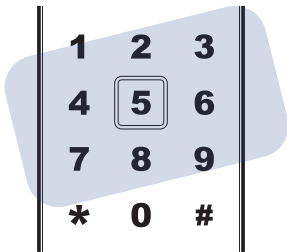
- Audible message - “1 general user card key”
- Press 1 for general user card key
- Press #

Step 6



- Audible message - “please input user ID”
- Enter a user ID from 10 to 79
- Press #
- Audible message - “user ID __”

Step 7



- Audible message - “please swipe card key”
- Hold card/fob close to the square around the number 5 button (try not to touch the screen with the card/fob)
- Audible message - “operation succeeded”



To leave the menu press * three times



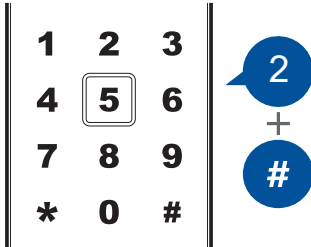
Once programming is finished and the lock is in normal operating mode, test the card/fob with the door open to ensure the outside lever retracts the latch.

2. Register Users

2.3 Register Temporary User Cards/Fobs

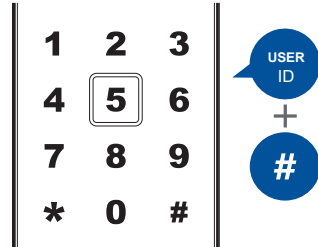
Temporary user cards/fobs are to provide temporary access to users. Temporary PIN and cards/fobs can't be used to reset the lock or change administrator PIN codes. Repeat steps 1,2,3 and 4 on page 11, then continue with the steps below.

Step 5



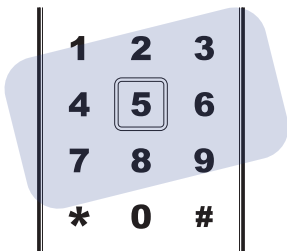
- Audible message - "2 temporary user card key"
- Press 2 for temporary user card
- Press #

Step 6




- Audible message - "please input user ID"
- Enter a user ID from 80 to 89
- Press #
- Audible message - "user ID __"


Step 7



- Audible message - "please swipe card key"
- Hold card/fob close to the square around the number 5 button (try not to touch the screen with the card/fob)
- Audible message - "operation succeeded"

 To leave the menu press * three times

 Once programming is finished and the lock is in normal operating mode, test the card/fob with the door open to ensure the outside lever retracts the latch.

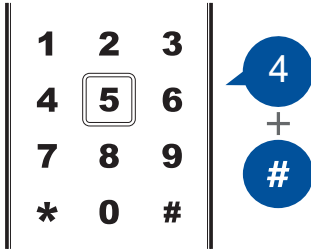
 When the lock is opened using a Temporary Card/Fob the administrator PIN code cannot be changed or Factory Reset performed.

2. Register Users

2.4 Register Admin Cards/Fobs

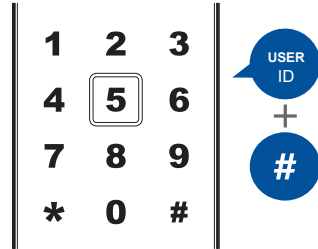
Admin Cards/fob are used to provide a quick access to the lock menu to program it. Repeat steps 1,2,3 and 4 on page 11, then continue with the steps below.

Step 5



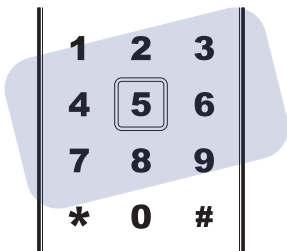
- Audible message - “4 Admin card key”
- Press 1 for for admin card key
- Press #

Step 6



- Audible message - “please input user ID”
- Enter a user ID from 00 to 09
- Press #
- Audible message - “user ID __”

Step 7



- Audible message - “please swipe card key”
- Hold card/fob close to the square around the number 5 button (try not to touch the screen with the card/fob)
- Audible message - “operation succeeded”



To leave the menu press * three times



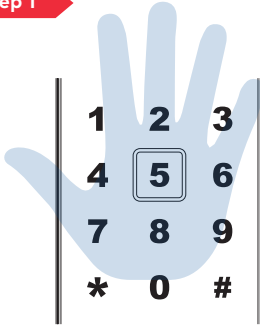
Once programming is finished and the lock is in normal operating mode, test the card/fob with the door open to ensure the outside lever retracts the latch.

3. Delete Users

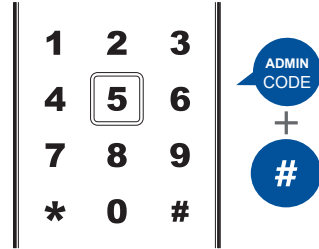
3.1 Delete User Codes

The following procedure is to delete an individual user PIN code.

Step 1

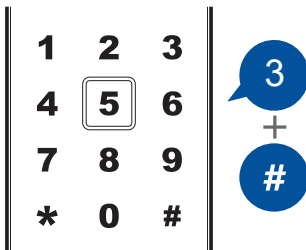


Step 2

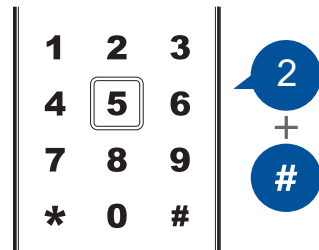


- Wake up the keypad by placing a palm on the screen
- Enter the 6 to 12 digit administrator PIN code
- Press #
- Audible message - “verification succeeded”

Step 3



Step 4

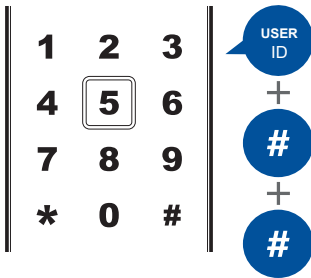


- Audible message - “3 PIN code management”
- Press 3 for PIN code management
- Press #
- Audible message - “2 delete an individual PIN code”
- Press 2 for deleting an individual PIN code
- Press #

3. Delete Users

3.1 Delete User Codes continued

Step 5

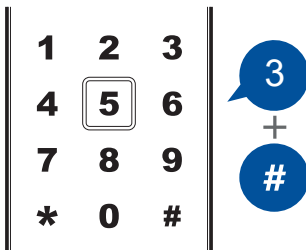


- Audible message - “please input user ID”
- Enter the user ID from 01 to 47 to be deleted
- Press #
- Audible message - “user ID ___”
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

3.2 Delete All General PIN Codes

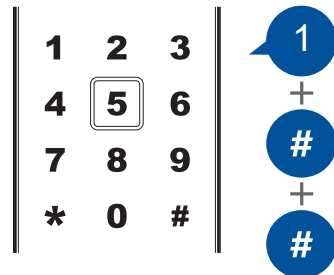
Repeat steps 1,2 and 3 on page 15 to delete all general user PIN codes.

Step 4



- Audible message - “3 delete all PIN codes”
- Press 3 for deleting all PIN codes
- Press #

Step 5



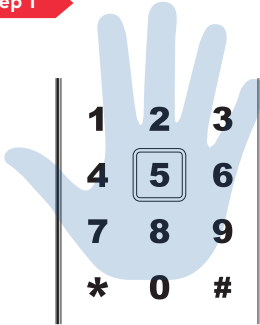
- Audible message - “1 general user PIN code”
- Press 1 for general user PIN code
- Press #
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

3. Delete Users

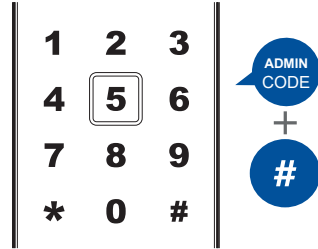
3.3 Delete Individual User Cards/Fobs

The following procedure is to delete individual user cards/fobs.

Step 1



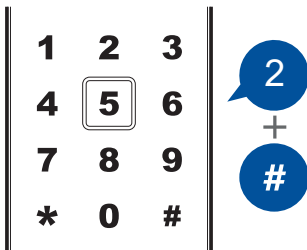
Step 2



- Wake up the keypad by placing a palm on the screen

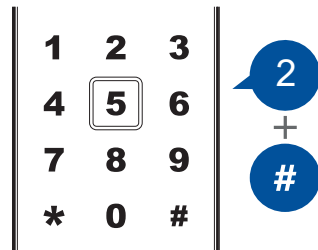
- Enter the 6 to 12 digit administrator PIN code
- Press #
- Audible message - “verification succeeded”

Step 3



- Audible message - “2 card key management”
- Press 2 for card key management
- Press #

Step 4

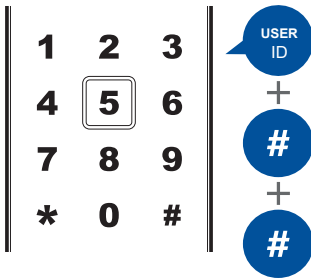


- Audible message - “2 delete an individual card key”
- Press 2 for deleting an individual card/fob key
- Press #

3. Delete Users

3.3 Delete Individual User Cards/Fobs continued

Step 5

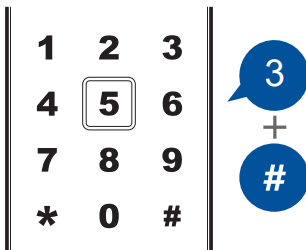


- Audible message - “please input user ID”
- Enter the user ID from 00 to 89 to be deleted
- Press #
- Audible message - “user ID ___”
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

3.4 Delete All General User Cards/Fobs

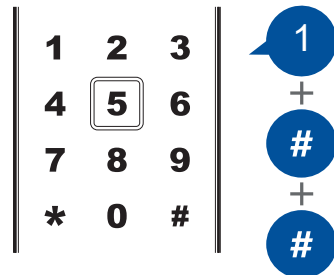
Repeat steps 1,2 and 3 on page 17 and continue with below steps to delete all general user card/fobs.

Step 4



- Audible message - “3 delete all card keys”
- Press 3 for deleting all card keys
- Press #

Step 5



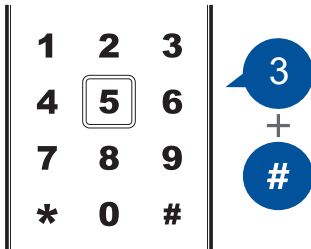
- Audible message - “1 general user card key”
- Press 1 for deleting general user cards/fobs
- Press #
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

3. Delete Users

3.5 Delete All Temporary User Cards/Fobs

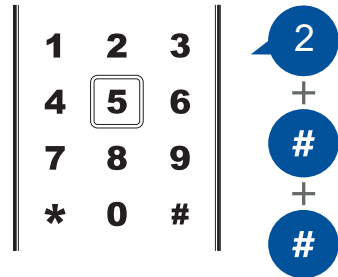
Repeat steps 1,2 and 3 on page 17 and continue with below steps to delete all temporary user card/fobs.

Step 4



- Audible message - “3 delete all card keys”
- Press 3 for deleting all card keys
- Press #

Step 5



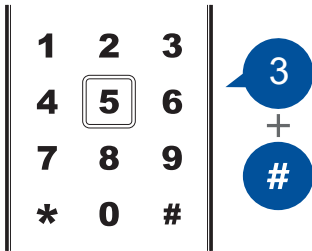
- Audible message - “2 temporary card key”
- Press 2 for deleting temporary card/fobs
- Press #
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

3. Delete Users

3.6 Delete All Master Admin Cards/Fobs

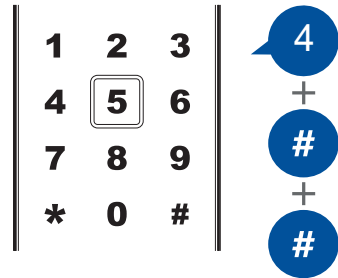
Repeat steps 1,2 and 3 on page 17 and continue with below steps to delete all master admin cards/fobs.

Step 4



- Audible message - “3 delete all card keys”
- Press 3 for deleting all card keys
- Press #

Step 5



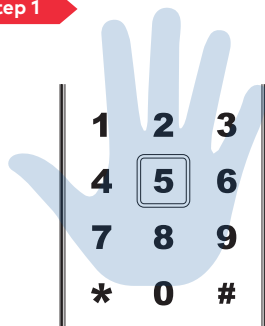
- Audible message - “4 admin card key”
- Press 4 for deleting Admin cards/fobs
- Press #
- Audible message - “please press the # to confirm your input”
- Press #
- Audible message - “operation succeeded”

4. System settings

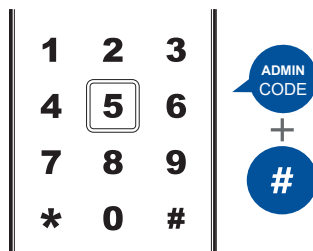
4.1 Sound/Volume setting

The following procedure is to set the lock's volume.

Step 1

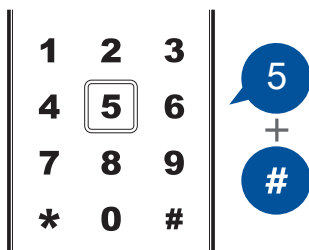


Step 2

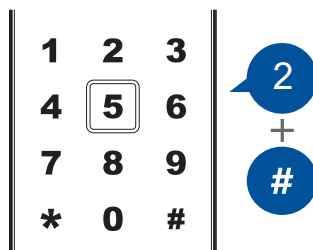


- Wake up the keypad by placing a palm on the screen
- Enter the 6 to 12 digit administrator PIN code
- Press #
- Audible message - "verification succeeded"

Step 3



Step 4

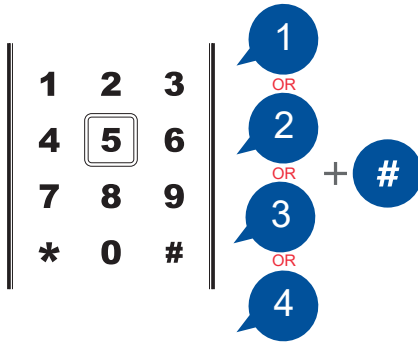


- Audible message - "5 system settings"
- Press 5 for system settings
- Press #
- Audible message - "2 sound/volume settings"
- Press 2 for sound/volume settings
- Press #

4. System settings

4.1 Sound/Volume setting continued

Step 5

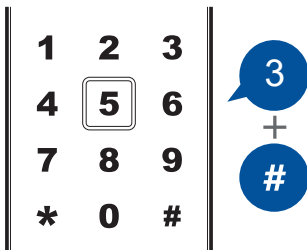


- Audible message - “1 - high, 2 - medium, 3 - low, 4 - mute”
- Select either 1 or 2 or 3 or 4 according to the level of volume desired
- Press #
- Audible message - “operation succeeded”

4.2 Language Settings

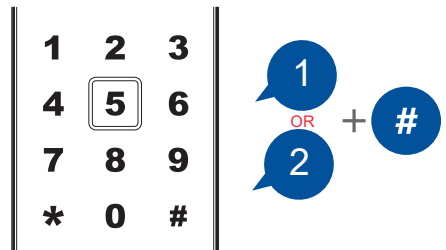
Repeat steps 1,2 and 3 on page 21 and continue with below steps to change language settings.

Step 4



- Audible message - “3 Language Settings”
- Press 3 for language settings
- Press #

Step 5



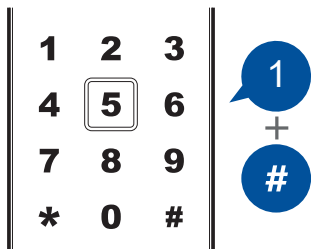
- Audible message - “1 - Chinese, 2 - English”
- Press 1 or 2 for the desired language
- Press #
- Audible message - “operation succeeded”

4. System settings

4.3 Privacy Mode

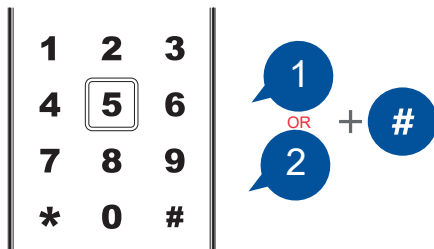
Repeat steps 1,2 and 3 on page 21 and continue with below steps to turn on/off privacy mode.

Step 4



- Audible message - “1 privacy mode”
- Press 1 for Privacy mode settings
- Press #

Step 5



- Audible message - “1 turn on 2 turn off”
- Press either 1 to turn privacy mode on or 2 to turn privacy mode off
- Press #
- Audible message - “operation succeeded”



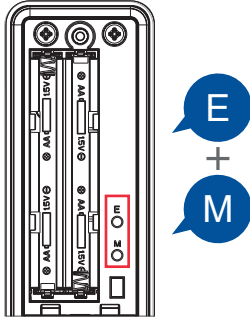
After enabled, press the Privacy mode button for 5 seconds to trigger the mode

5. Factory Reset And Deleting The Lock's Memory

5.1 Factory Reset

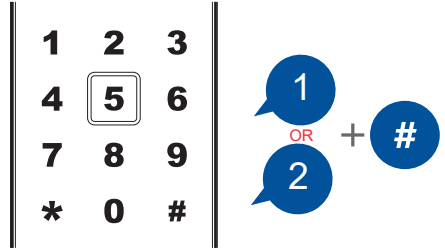
The administrator PIN code must be known to perform a factory reset. If the current master PIN code is unknown follow the instruction to set a master PIN code on page 8 of this manual before proceeding with the Factory Reset.

Step 1



- Press buttons E and M for 10 seconds
- Audible message - Chinese message first then an English message “factory reset, please verify admin user”
- Input the administrator PIN code
- Press #

Step 2

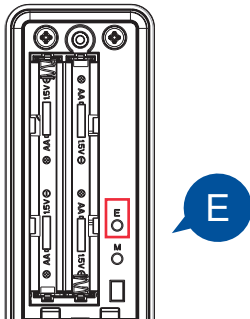


- Audible message - “1 - Chinese, 2 - English”
- Press 1 or 2 for the desired language
- Press #
- Audible message - “operation succeeded”

5.2 Deleting locks memory

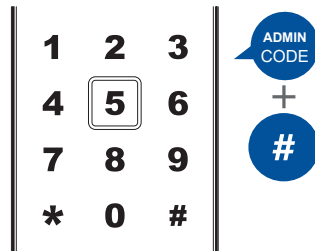
The following process will delete all PIN codes and all cards/fobs information registered in the lock (except administrator PIN code). Please keep the lock's administrator PIN code handy.

Step 1



- Press buttons E for 10 seconds
- Audible message - “please verify admin user”

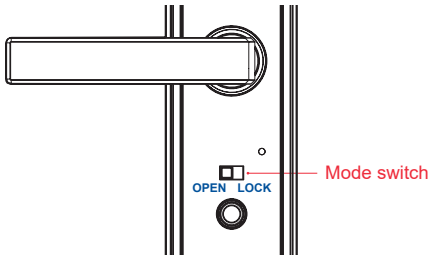
Step 2



- Input the 6-12 digit administrator PIN code
- Press #
- Audible message - “operation succeeded”

6. Lock Modes

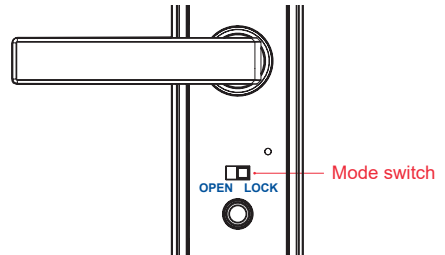
6.1 Passage Mode



Move the switch, located at the lock rear escutcheon, from LOCK position to OPEN position to enter into the passage mode.

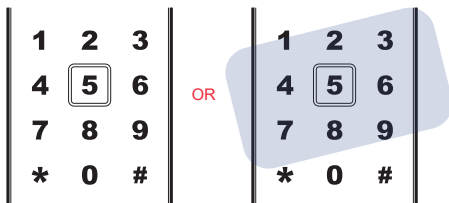
Note: An audible message "passage mode" is heard every time the lock is used.

6.2 Automatic Lock Mode



By default the lock is in this mode. Move the switch, located at the lock internal escutcheon, from OPEN position to LOCK position if the lock is on passage mode.

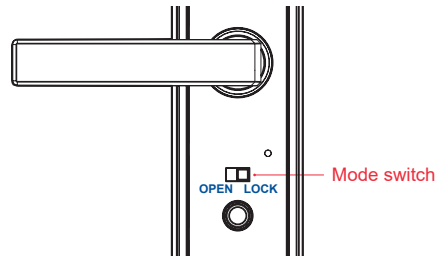
6.3 Visitor Mode



The visitor mode is enabled when either a temporary card or shared PIN code (via app) is used to unlock the lock.

Note: Visitor mode prevents users from doing factory resets, delete users, change admin PIN and other admin operations.

6.4 Privacy Mode



After enabling the Privacy mode on the menu (see page 24).

1. Be sure the rear escutcheon switch is on LOCK position and the door is close
2. Press the switch button for 5 seconds
3. Audible message "Privacy mode" is heard and the SAFE light indicator flashes for 2 seconds.

Note: When Privacy Mode is activated PIN codes, Cards/Fobs and mobile app **cannot unlock the door**. Only the mechanical key can be used to open the door from outside.

To deactivate privacy mode either:

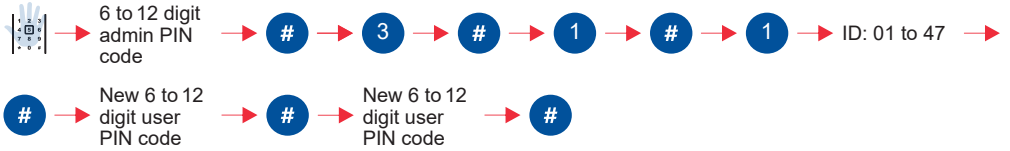
- Press the switch for 3 seconds until the SAFE indicator flashes twice *or*
- Push the internal lever down like opening the door

Menu summary

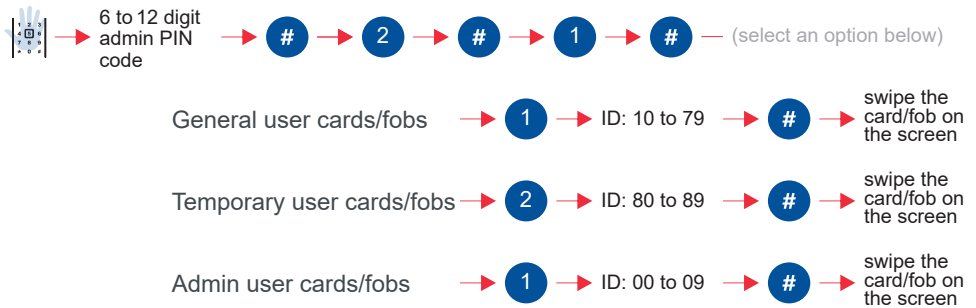
Creating a administrator PIN code after factory reset or brand new lock



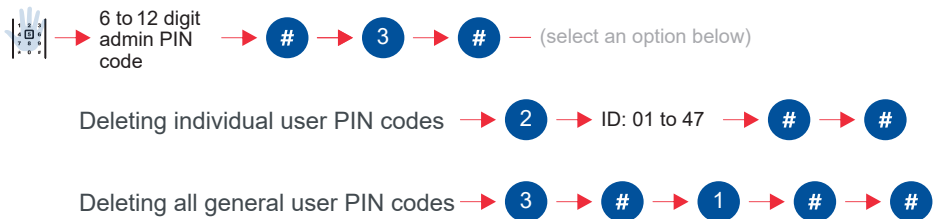
Creating user PIN codes



Creating user cards/fobs



Deleting user PIN codes

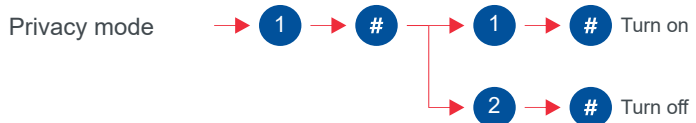
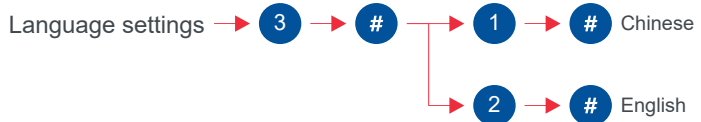
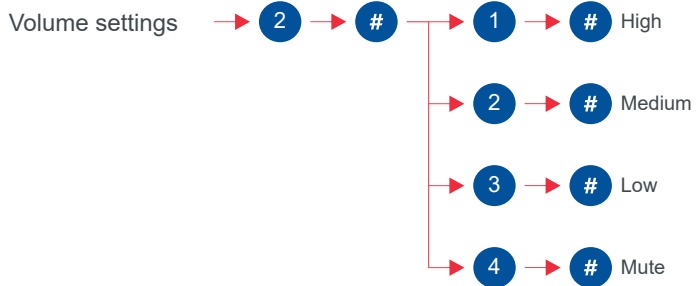


Menu summary

Deleting user cards/fobs



Systems settings



WARRANTY

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

dormakaba Australia Pty Ltd (ABN 14 067 969 466) trading as dormakaba of 12-13 Dansu Ct, Hallam, Victoria 3803 (dormakaba) provides the following warranty in relation to its digital suite (Products).

The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this warranty is to be interpreted as excluding, restricting or modifying any State or Federal legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified. dormakaba warrants that, subject to the conditions, exclusions and limitations below, the Products will be free from defects for a period of 1 year.

1. If a defect covered by warranty appears before the end of the Warranty Period, then dormakaba will, in its sole discretion, either:
 - (a) replace or repair the Product or the defective part of the Product free of charge; or
 - (b) refund the price of the Product; or
2. dormakaba reserves the right to replace defective parts of the Product with parts and components of similar quality, grade and composition where an identical part or component is not available.
3. Products presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the Products.

WARRANTY CLAIMS

1. Any claim for warranty must be made, by contacting dormakaba at the address listed above, at the earliest stage that the defect becomes obvious to enable prompt action and to avoid further damage and must be made no later than 1 month from the defect/date of repair becoming obvious.
2. Any warranty claim must be accompanied by appropriate documentation which stipulates the date of the installation, the invoice number, the purchaser name and address, and the alleged defect.
3. The purchaser must make the Product or workmanship available to dormakaba for inspection and testing. If dormakaba finds no fault in the Product or its workmanship, then the purchaser must pay dormakaba's usual costs of service work, inspection and testing.
4. Warranty work will be conducted by dormakaba during normal working hours (8.00am to 5.00pm Monday to Friday).

EXCLUSIONS

1. The purchaser acknowledges that the Products are not indestructible, and that some care in installation and maintenance is necessary. No liability is accepted for, and this warranty does not apply to:
 - (a) any damage caused by misuse or failure to adhere to the manufacturer's selection and installation specifications, instructions or recommendations;
 - (b) fair wear and tear;
 - (c) defects arising due to the installation of the Products where the Products were not installed by dormakaba or its agents;
 - (d) any damage or defects caused to the structures the Products are installed in, where the Products were not installed by dormakaba or its agents;
 - (e) damage caused by circumstances beyond dormakaba's control;
 - (f) any damage or defects within acceptable industry variances;
 - (g) Products that have been used other than for the purpose for which they were designed;
 - (h) damage caused by exposure to abnormal conditions, including but not limited to environment, temperature, water, fire, humidity, pressure, stress or similar;
 - (i) defects that arise due to abuse, misuse or neglect;
 - (j) Products that have been modified, built on or repaired;
 - (k) Products that have not been maintained as recommended by dormakaba;
 - (l) maintenance items (which are the responsibility of the purchaser);
 - (m) Products installed, maintained or operated other than in accordance with dormakaba's instructions; and
 - (n) overhaul, replacement or repair works undertaken prior to approval from dormakaba of any warranty claim.

LIMITATIONS

1. dormakaba makes no express warranties or representations other than set out in this warranty.
2. dormakaba reserves the right to alter product specifications and introduce improvements at any time.

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