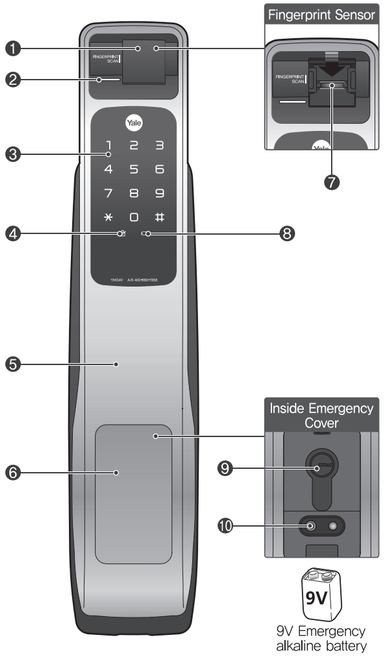
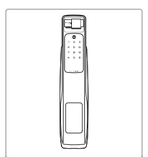
1. Front Body (Front Body, installation on the outside of the door)

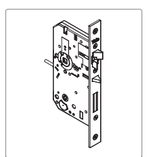


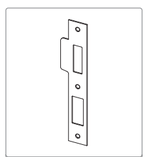
2. Basic Contents

Basic Contents


Front Body

Main Body


Lock Case


Striker

- User Guide
- Install Guide
- 4AA Batteries
- Screws

Optional Accessories

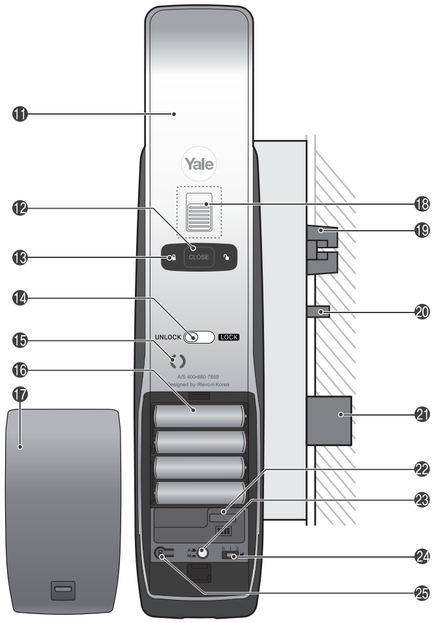
- Remote Controller
- Remote Control Module
- Bluetooth Module

3. Specifications

Parts		Specifications	Remarks
Front Body		67.6(D) X 76(W) X 359.1(H) mm	Operating temperature: -15~55°C (5~131°F)
Main Body		65.2(D) X 76(W) X 359.1(H) mm	
User Code/Fingerprint		30 different User Codes / 20 different Fingerprints	
Lever		Aluminum die-casting	
Battery		4EA 1.5V AA Alkaline batteries(Operating voltage: 4.5~6V)	
Option	Remote Control	Wireless	Optional

※ Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.
※ Please make sure that all parts are included when purchasing the product.
※ Optional products may not be available depending on your country or local dealer.

4. Main Body (Main Body, installation on the inside of the door)



5. Front Body

❶	Fingerprint Cover	❷	Fingerprint Lamp
❸	Keypad(10-key)	❹	Dead Bolt Jam Lamp
❺	Push Pull-Bar	❻	Emergency Cover
❼	Fingerprint Sensor	❽	Battery Change Lamp
❾	Emergency Keyhole	❿	Emergency Power Supply Terminal

6. Main Body

⓫	Push Pull-Bar	⓬	Close Button
⓭	Locking status Lamp	⓮	Internal Forced Lock Switch
⓯	Speaker	⓰	1.5V AA Alkaline Batteries
⓱	Battery Cover	⓲	Safe Switch
⓳	Double swing latch bolt	⓴	Automatic Locking Sensor
㉑	Dead Bolt	㉒	Slot for Remote Control module
㉓	Automatic/Manual Lock button	㉔	Volume Control Switch
㉕	Ⓡ Regostration Button		

7. Setting Menu

	Touch the Keypad of the Front Body with your palm to begin.
✳	Press ✳button on the Keypad.
#	Press #button on the Keypad.
Ⓡ	Press Ⓡ(Registration) button in every steps to start or complete the session.
	Enter User Fingerprint.(Up to 20EA)
U PIN CODE	Enter User Code.(6 ~ 10 digits) The User code is used for unlocking the lock. (Up to 30)
M PIN CODE	Enter Master Code.(Only 6 digits) The Master code is managed by certain person who is in charge of controlling the lock, and used for setting up the features.
V PIN CODE	Enter Visitor Code.(Only 4 digits) The Visitor code is different from user code and given out to visitors only.
O PIN CODE	Enter Onetime Code.(Only 4 digits) The Onetime code is used only once for unlocking the door lock and automatically deleted after usage.
UN	User Slot Number should be 2 digits. When registering group of users in advanced mode, the User Slot Number is used to variate individuals and offer private pin codes.
	Rotation area to add more features.

8. Product Features

Normal Mode
Without a designated person, anyone who knows 'User PIN Code' has authority to set features.

Master Mode
Only a designated person who knows 'Master PIN Code' has authority to set features.

Safe Switch
To prevent from break-in and unexpected release of the door lock from inside.

Smart Etiquette
To enter pin codes on the keypad and open the door lock in silent mode.

Network Module Setting (*Optional)
This setting becomes available through the Main Menu (9) and allows the lock to connect with the Controllers.

Bluetooth Pack (*Optional)
After inserting the Bluetooth Pack, user could lock and unlock the door by using smart phone.

9. Quick Menu (Normal Mode)

Without a designated person, anyone who knows 'User PIN Code' has authority to set features.

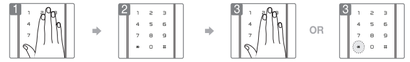
User Code	✳ Continue / Ⓡ Complete											
	1	2	3	4	5	6	7	8	9	10	11	12
Registr-ation	Ⓡ	U PIN CODE New	Ⓡ									
Fingerprint	Up to 20EA											
Registr-ation	Ⓡ	✳	3times	✳ OR Ⓡ								
Visitor Code												
Registr-ation	U PIN CODE	Ⓡ	1	#	1 # V PIN CODE # ✳ OR Ⓡ							
Delete					3 # U PIN CODE # ✳ OR Ⓡ							
Onetime Code	Auto delete after using.											
Registr-ation	U PIN CODE	Ⓡ	2	#	1 # O PIN CODE # ✳ OR Ⓡ							
Delete					3 # U PIN CODE # ✳ OR Ⓡ							
Delete All Fingerprint												
Delete	U PIN CODE	Ⓡ	3	#	U PIN CODE # ✳ OR Ⓡ							
DoorLock Setting												
Change Mode	U PIN CODE	Ⓡ	4	#	1 # M PIN CODE New # M PIN CODE Again Ⓡ							
Language Setting					2 # 1 English ✳ OR Ⓡ 2 Spanish ✳ OR Ⓡ 3 Portuguese ✳ OR Ⓡ 4 Chinese ✳ OR Ⓡ							

Remote Controller												
Registr-ation	U PIN CODE	Ⓡ	8	#	1 # SET Button # ✳ OR Ⓡ							
Delete					3 # U PIN CODE # ✳ OR Ⓡ							
Controller												
Registr-ation	U PIN CODE	Ⓡ	9	#	1 # Controller # ✳ OR Ⓡ							
Delete					3 # U PIN CODE # ✳ OR Ⓡ							

Remote. set button

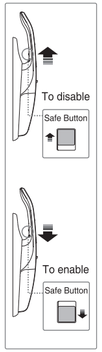
※ When changing from Normal to Master mode, all of the previously registered PIN codes and other credential will be automatically deleted.

10. Unlocking Door with Code



11. Unlocking Door with Fingerprint

12. Unlocking the door from inside / outside



Unlocking the door from inside

In case of Out-swing door type
By pushing out side of 'Pull bar' will let you open the door.

In case of In-swing door type
By pulling out side of 'Pull bar' will let you open the door.

Unlocking the door from outside

In case of Out-swing door type
By pulling in side of 'Pull bar' will let you open the door.

In case of In-swing door type
By pushing in side of 'Pull bar' will let you open the door.

Safe Mode Setting

In order to set for Safe Mode setting, lift down the Safe Switch on the inner Push Pull-Bar.

13. Unlocking Door with Smart Etiquette.

14. Locking the door

Automatic Lock Mode (Default)

5 sec The door will be automatically locked within 5 seconds.

Locking the door from inside when the lock is set on manual locking mode.

By pressing the Automatic/Manual Lock button from Main Body, the door lock will be set for Automatic Lock Mode, and the door will be closed automatically.

Locking the door from outside when the lock is set on manual locking mode.

The door locks when touching the Keypad with the palm.

15. Automatic / Manual Lock

Automatic Lock

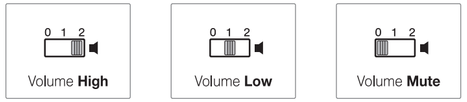
When the door lock is set on Automatic Lock mode, it will be locked automatically.

Manual Lock

When the door lock is set on Manual Lock mode, it should be operated manually.

16. Volume

The operation sound volume will be adjusted according to the Volume Switch Setting.



17. External Forced Lock

External Forced Lock Setting - Fingerprint

Swipe with registered Fingerprint and touch the # Button for 5 seconds until you hear 3 beeps.

External Forced Lock Setting - User Code

18. Internal Forced Lock

When internal forced lock mode is activated the Keypad would not function.

A warning beep sound will go off if anyone attempts to access by using registered Code or Fingerprint from outside.

PLEASE READ INSTRUCTIONS BEFORE USE.
The functions and design of this product can be changed without prior notice for performance and quality improvement.

Packaging of this product can be recycled.

WEEE Note:
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check your local authority or retailer for recycling advice.

ASSA ABLOY
An ASSA ABLOY Group brand

Printed in Korea
ISL-XXXX-00

19. Alarm

Intrusion / Damage alarm

Break in Alarm: The alarm will activated if someone forces to open the door when the door is locked.

Damage Alarm: The alarm will activated if IN and/or OUT side of a door lock is physically damaged by any other forces.

High temperature alarm

In case of fire emergency, the digital door lock detects high temperature and automatically unlocks the digital door lock.

To turn off Alarm

❶ Enter the registered User Code.
❷ Press the Ⓡ button for 5 seconds.
❸ Enter the registered Fingerprint.

20. 3-minute Lock Out Feature

After five(5) unsuccessful attempts at entering a invalid code or Fingerprint, 3-minute Lock Out mode will be activated.

To Release 3-minute Lock Out

❶ Unlocking the lock from inside of the door by Push Pull bar.
❷ Press Ⓡ button.

21. Unlocking Door with Fake Code

There is no limitation for digits of Fake Pin Code.

22. Power supply

One-on-one real life size
1.5V(LR6) Alkaline AA Battery

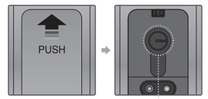
The product uses four 1.5V Alkaline AA batteries. They may sustain 1 year if used 10 times a day.
(Users are advised to use authentic Alkaline batteries.)

You must replace all 4 batteries in the following cases:
* The Low Battery LED on keypad flickers red.
* When low battery notification message is played.

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE NATIONAL CODE OR RECYCLING PROGRAM.

23. Emergency power supply for discharged batteries

24. Emergency Mechanical Key override

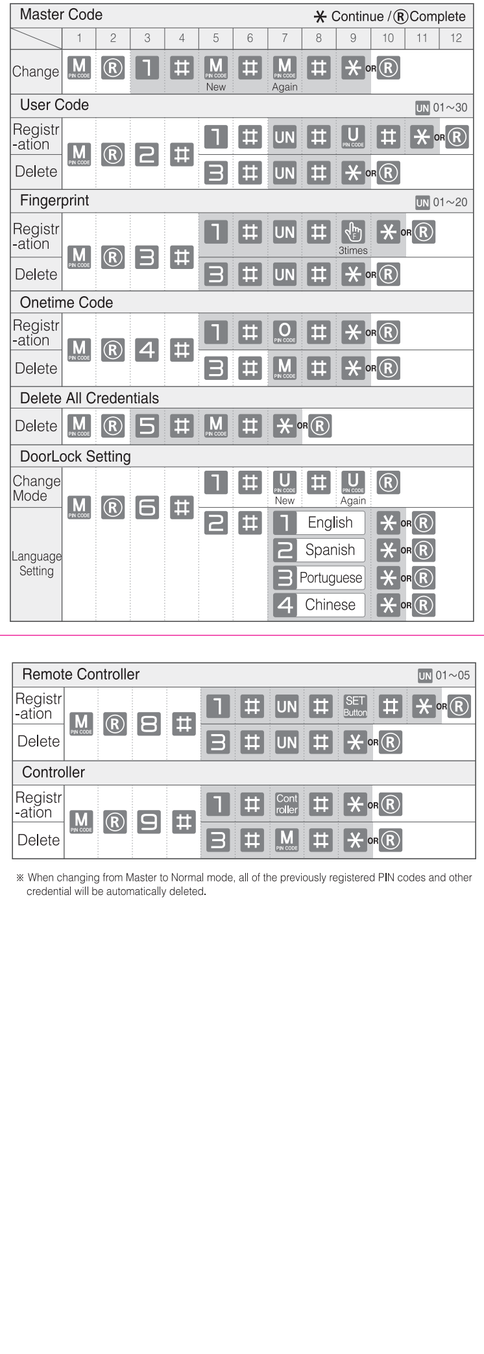


Operate the lock with the mechanical key when there is a problem with the lock.

Such as : Forgotten User Code
Electronic malfunction

25. Quick Menu (Advanced Mode)

Only a designated person who knows 'Master PIN Code' has authority to set features.



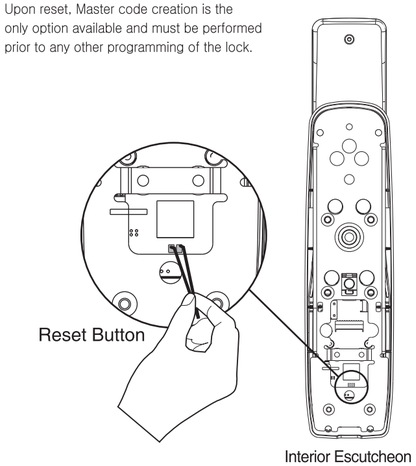
Remote Controller												UN 01~05
Registration	M PIN CODE	Ⓡ	8	#	1	#	UN	#	SET Button	#	✳ OR Ⓡ	
Delete					3	#	UN	#	✳ OR Ⓡ			
Controller												
Registration	M PIN CODE	Ⓡ	9	#	1	#	Controller	#	✳ OR Ⓡ			
Delete					3	#	M PIN CODE	#	✳ OR Ⓡ			

※ When changing from Master to Normal mode, all of the previously registered PIN codes and other credential will be automatically deleted.

26. Resetting Lock to Factory Default

When lock is reset to factory defaults all user codes (including the Master code*) are deleted and all programming features are reset to original default settings (see below).

1. Remove the battery cover and batteries.
2. Remove the interior escutcheon to access the reset pads.
3. The reset pads are located on bottom of the PCB board (See image)
4. While pressing the reset pads with tweezer, reinstall batteries and release reset pads with tweezer.
5. The reset pads are located above of PCB cable connector
   Upon reset, Master code creation is the only option available and must be performed prior to any other programming of the lock.



27. Code Chart Duplicate if necessary

PIN Code Management(Up to 30 Users.)		
User Type	User Name	PIN Code
Master		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
User ___		
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User ___		
User ___		
User ___		

Yale® Digital Door Lock

User Guide

YMG40

Finger print type

An ASSA ABLOY Group brand

ASSA ABLOY

Safety and Warning

- Do not install the digital door lock in an outdoor environment.
- Do not attempt to disassemble the digital door lock by your self. By doing so, you may get an electro-nic shock and damage the product.
- Users who have unrecognizable Fingerprint may not be registered properly.
  ※ Keep clear of water or dust on the Fingerprint sensor.
- Do not use force with a tool onto the product.
- Make sure to lock the door tight when you go out.
- Be careful not to hit the handle as it may cause injuries.
- Do not use water and any type of solvent to clean the product such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.
- It is recommended to change User Code on a regular basis.
- In manual lock mode, make sure to double check whether the door is securely locked.
- When External Forced lock is set and unlock the door, the alarm will be activated.
- Do not use rechargeable batteries. Only alkaline batteries are recommended.
- Make sure to follow the above instructions to avoid any injuries.