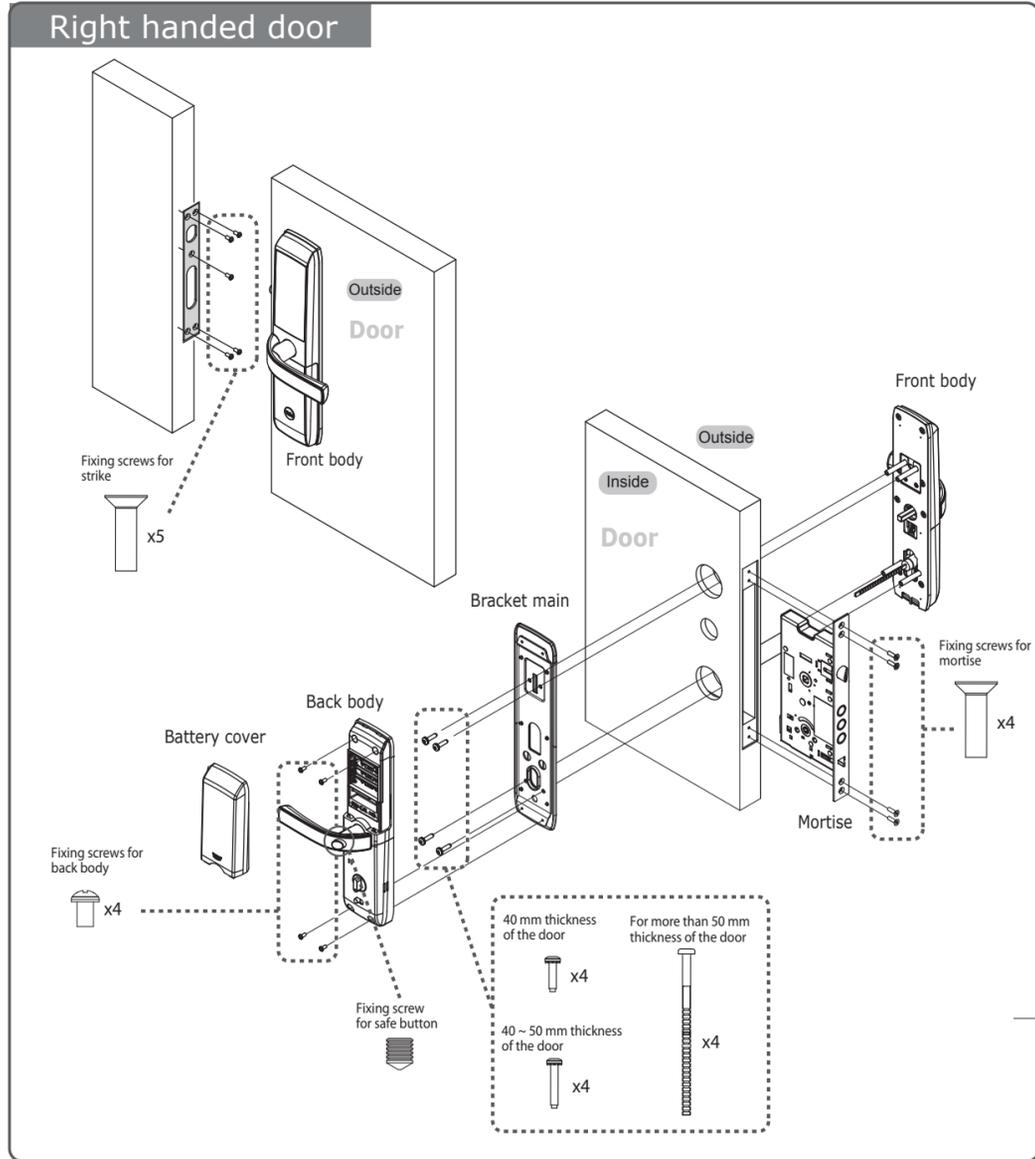
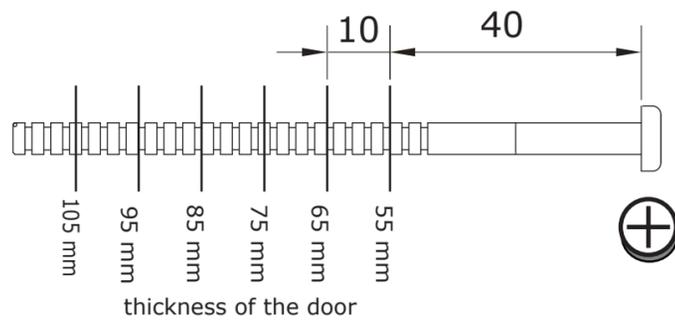


# Installation view

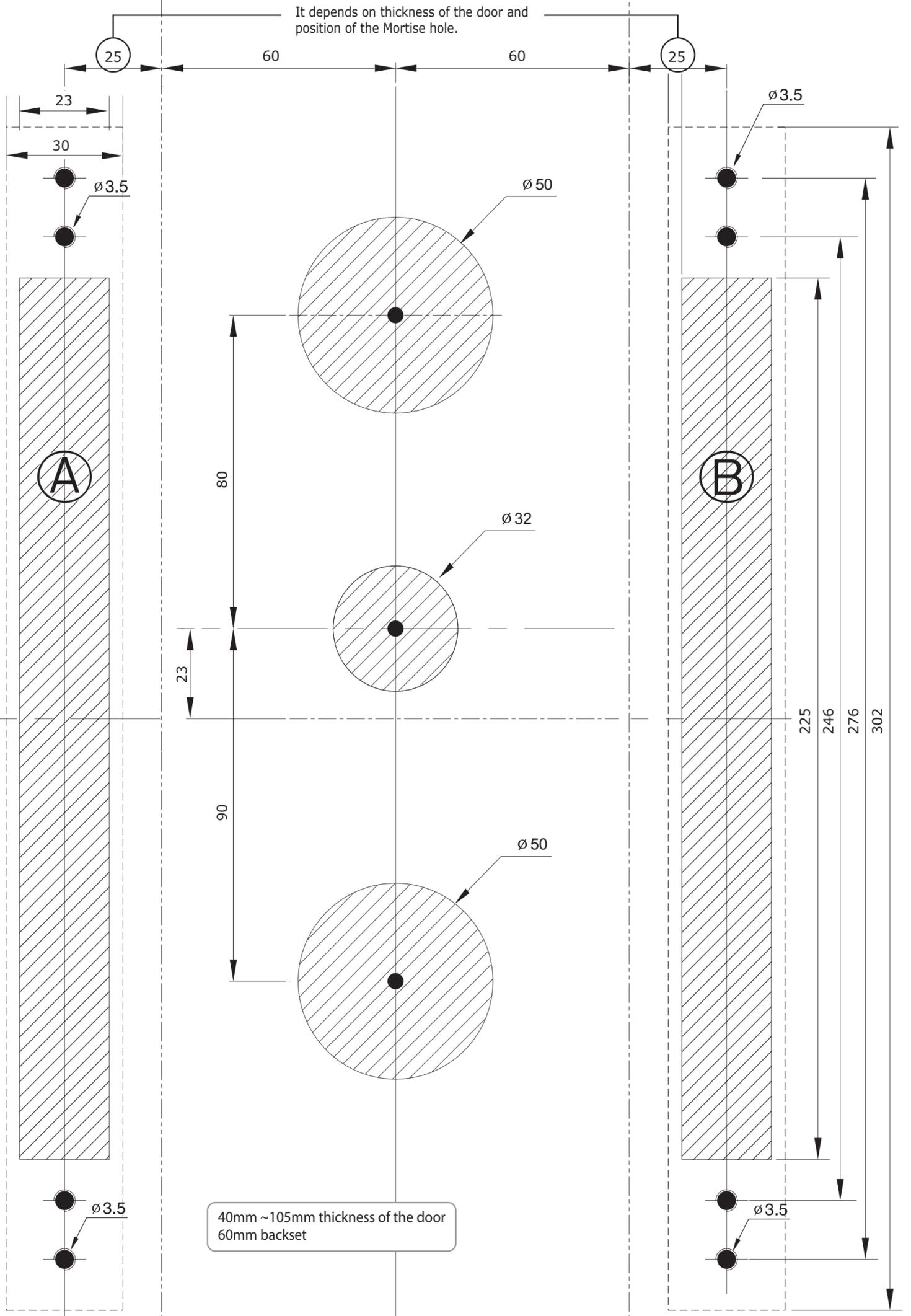
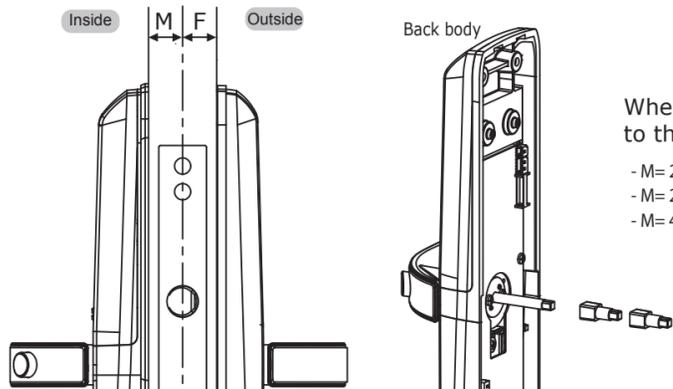


## CUTTABLE SCREW

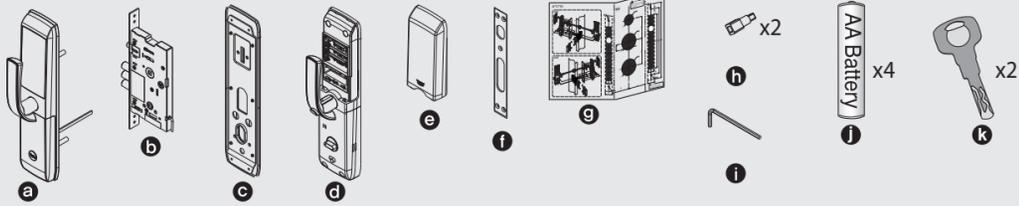
**Caution**  
Cut the screw according to thickness of the door.



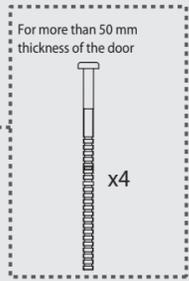
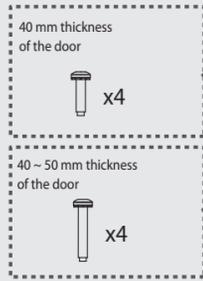
## USAGE OF HUB SHAFT



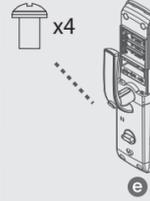
## 1 Package check



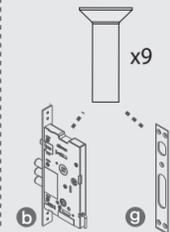
※ According to model type, Front and Back body design can be differed.



Fixing screws for back body



Fixing screws for mortise(4pcs) and strike(5pcs)



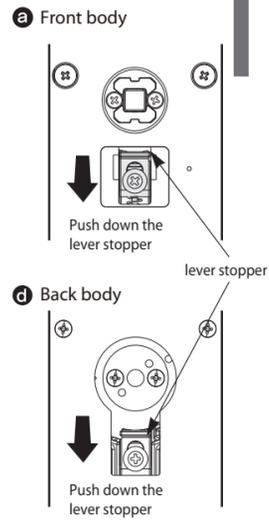
Fixing screw for safe button



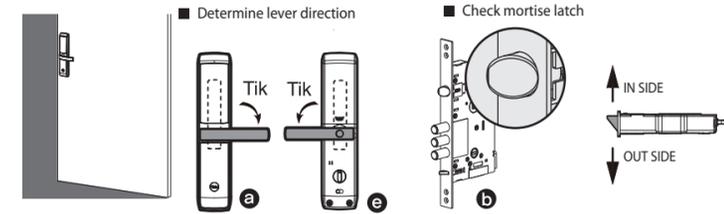
## 2 Determine door type

### How to change lever direction!

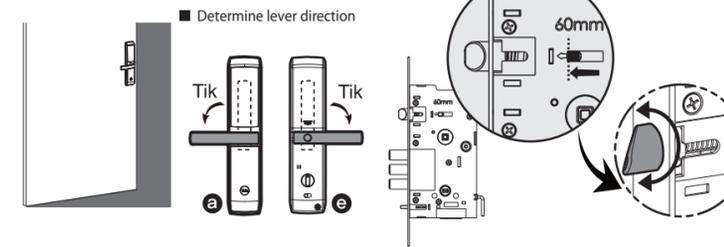
⚠ Make sure to grab the lever for safety reason when you change the direction.



### 1 Right handed door



### 2 Left handed door

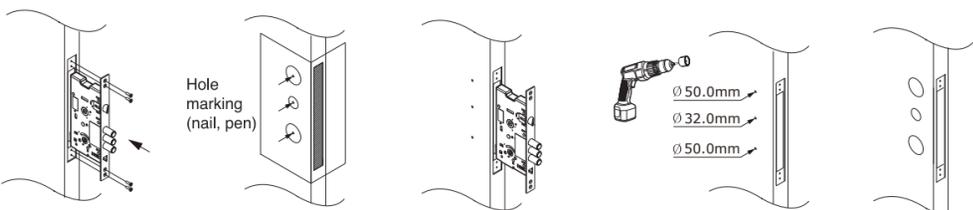


This product automatically detects the right and left handed door. (field reversible)  
(how to set: It automatically sets when putting batteries. The door should open position.)

※ Lever direction adjustment : see left detail.

## 3 Hole cutting

- Put mortise into the door
- Fold the template and mark the drilling points
- Remove the mortise when drilling otherwise mortise can be damaged.
- Drilling holes  
Ø 50 mm 2PCS  
Ø 32 mm 1PC
- Check the hole size and position



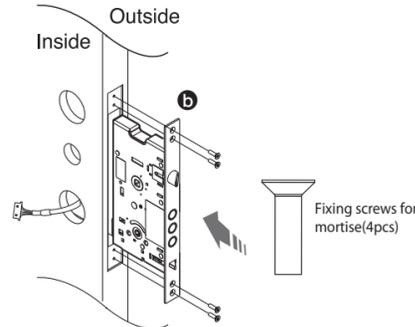
## 4 Installation

### 1 Mortise installation

Secure 4 screws after inserting the mortise

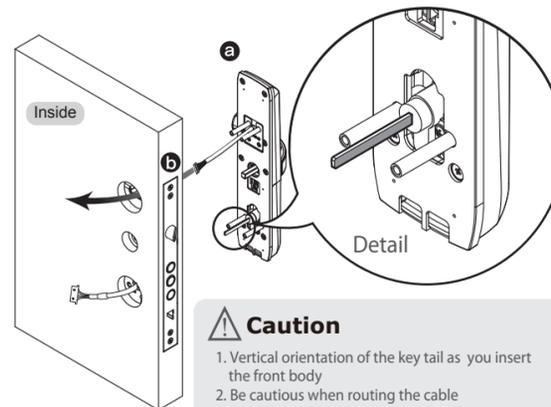
#### Caution

- Deadbolt should be retracted
- Mortise wire should be routed to the inside of door.



### 3 Putting front body

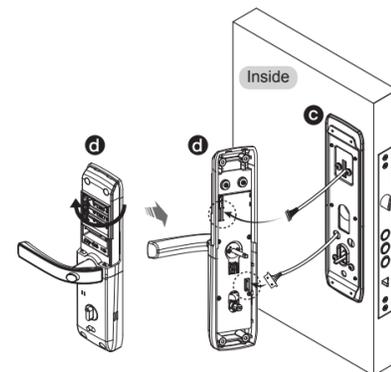
Make sure the position of handle according to the door and put the front body to the holes.



#### Caution

1. Vertical orientation of the key tail as you insert the front body
2. Be cautious when routing the cable

### Cable installation

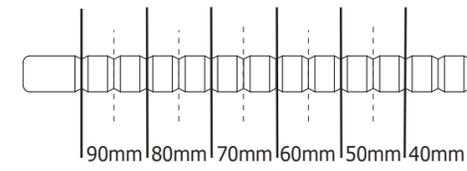


#### Caution

Connection should be pressed firmly until completely seated.

### 2 Cutting the key tail

Cut the key tail, according to the thickness of the door.



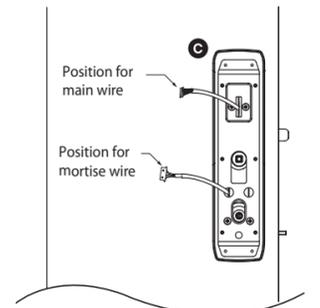
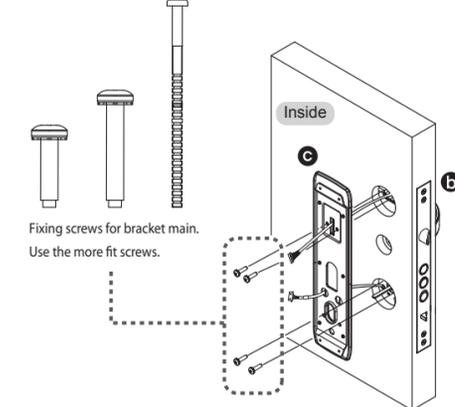
※ Do not need to be cut for 95 mm ~ 105 mm thickness of the door

#### Caution

It could not work when wrongly cut.

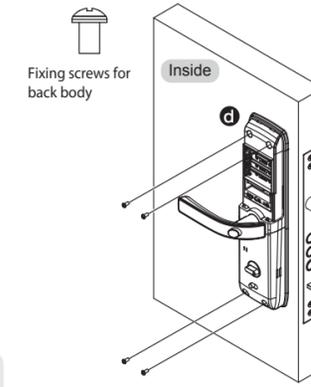
### 4 Installing front body

Install and secure using 4 screws through the main bracket into the front body (Wire should be routed through the main bracket.)

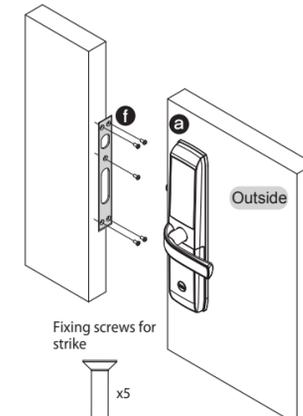


### 6 Back body installation

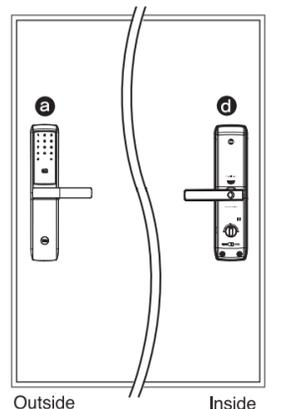
Install and secure using 4 screws through the back body into the main bracket.



### 7 Strike installation



### 8 After installation



### Check points for Installer

1. The default Security Code is 1234567890  
Test the Security Code works by pressing \*1234567890\*
2. After Card key registration, check the lock open.
3. Check the Automatic Locking works properly.  
The door should be automatically locks in 5 seconds after closing.
4. Explain Safe handle and how to set.

### Check points for Owner

1. Re-register your own Security Code.
2. Read the User Manual before further use.
3. Register your own Keys.
4. Understand the Emergency Power Supply feature.
5. Understand the Forced Lock Modes.

### Manual Lock Mode

Press **M** Button



### Automatic Lock Mode

Press **A** Button

