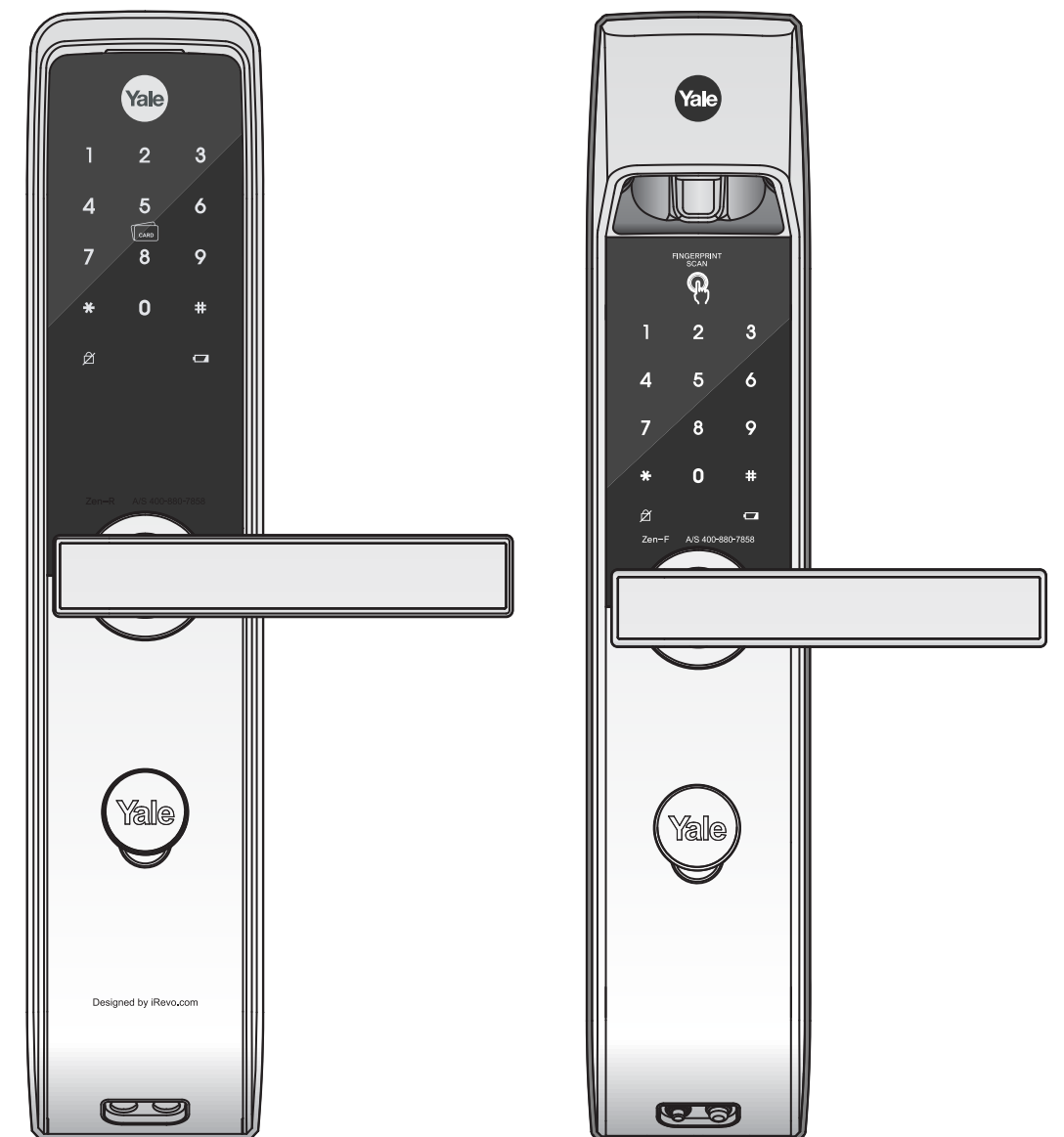






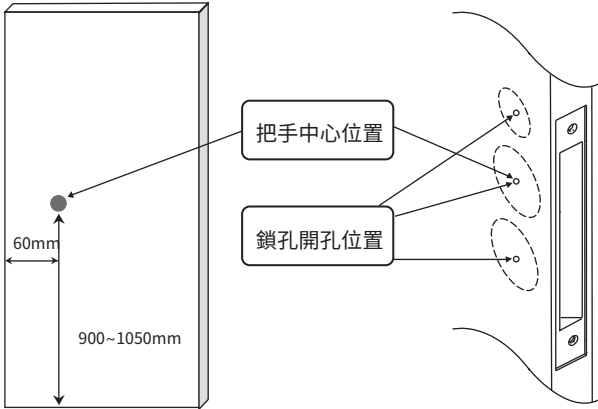
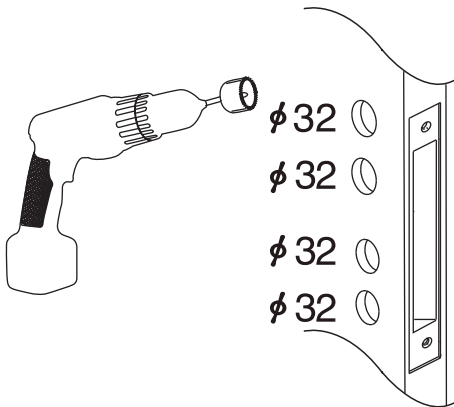
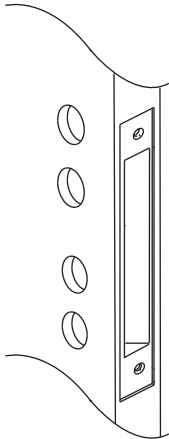
# Installation Guide

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YDM3115 / YDM4115



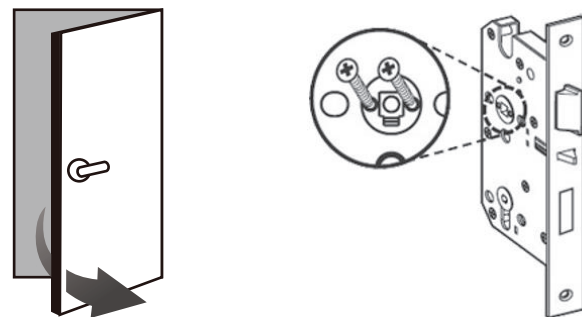
Package check.			
N/A			
Package list	Front body	Back body	Mortise
			
Striker	Striker plate Q' ty 1.	Handle hub·Q' ty 2	Shaft hub·Q' ty 2
			
Card Key·Q' ty 4	Battery·Q' ty 4	Emergency Key·Q' ty2	screw pack
N/A			
Installation guide & Manual	Product warranty	Home networking Pack (Option)	Remote control (Option)
Caution : Upper pictures may differ with real products			

No	Checking point	Description
	1 Material of door 2 Thickness of door 3 Length of shaft (length of key tail) 4 Door type (right handed door / left handed door) 5 Whether to need or not “cover panel” (Only for end user) 6 Checking contents of package.	1. Check steal or wood + steal or wood door. 2.Check the thickness of door (40~90mm) 3. Length of shaft should not exceed the center of mortise and should not touch key tail. Make sure how much you should cut the shaft or key tail according to thickness of the door. 4. Default value is for right handed door. For the left handed door, you have to change setting. 5. For covering up existing hole of door (for the better exterior)
General 5 step for installation of digital door lock.		
		
Hole cutting process		
1) Make sure door type (left handed/ right handed)	2) With installation template, make sure position of handle hole and mortise lock hole.	
		
3) Drilling hole, with 50mm and 32mm drill bits	4) Check the hole size and position	
		

Door type

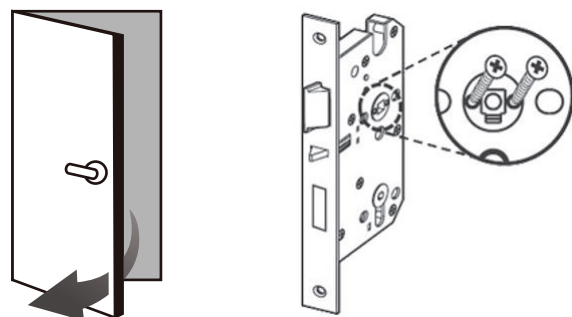
- Two type of door according to opening direction : Right handed / Left handed door.
- Before installation, according to door type, you must adjust mortise's fixing screw bolt direction.
- In case of left handed door, you must connect electrical power and change setting, pressing the button as follows : "register button" "#". "0", "2", : "register button"

1) Right handed door (Default value)



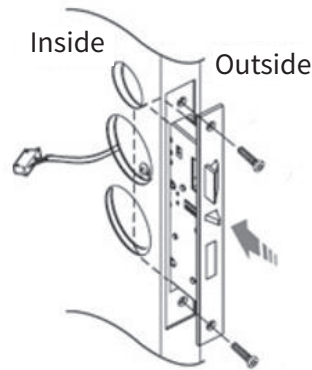
Default value (Ex-factory) is for **right handed door** and fixing screw bolt's direction is same as pictures.

2) Left handed door

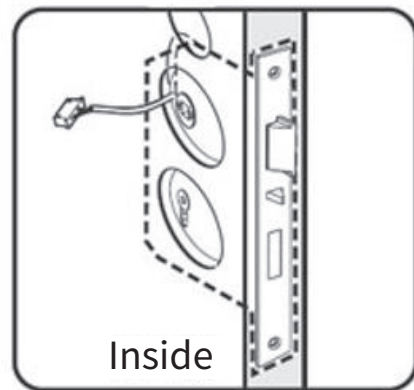


In case of **left handed door**, you must adjust the direction of mortise fixing screw bolt as following pictures

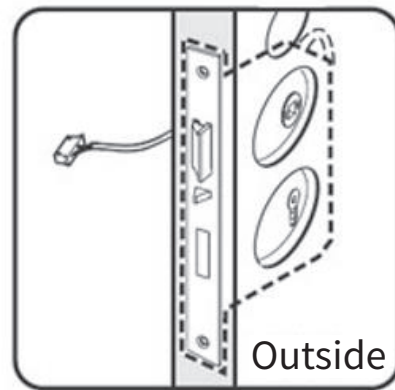
Mortise installation



As following pictures, tighten screws after inserting the mortise

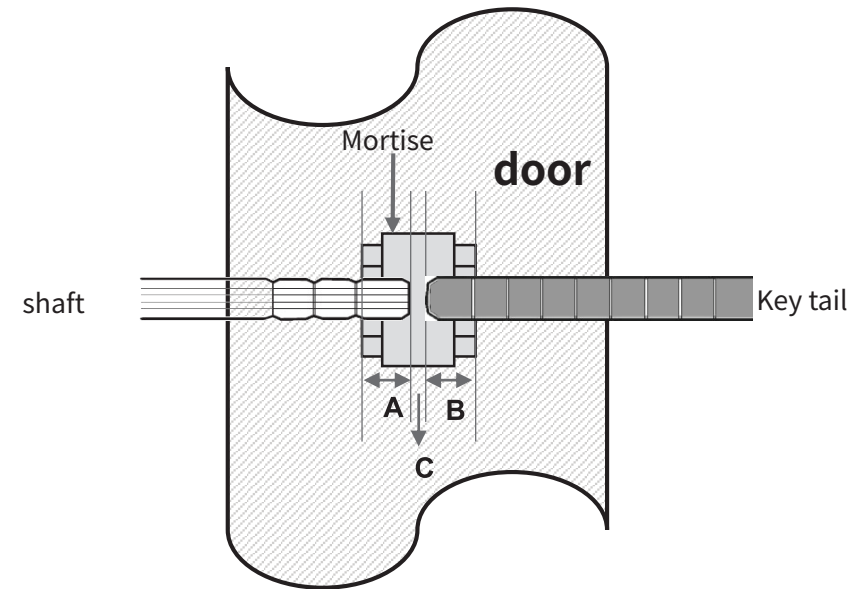


Mortise installation inside .



Mortise installation outside

Adjustment before installation



The cutting of shaft and key tail.

A : shaft have to be inserted to mortise more than 5mm.

B : key tail have to be inserted to mortise more than 5mm.

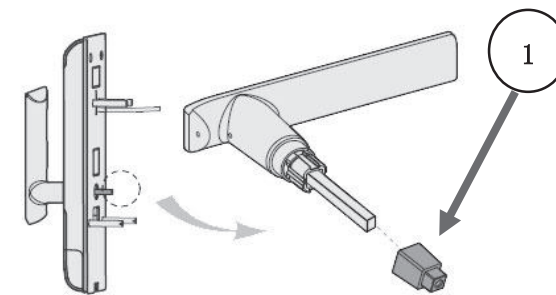
C : leave space more than 2mm between shaft and key tail.

Caution : if the space between shaft and key tail is too short or meet each other, it may not work normally or consumes power more than normal.

Adjustment for 70~80mm thickness of door.

◇ in case of 70~85mm thickness of door

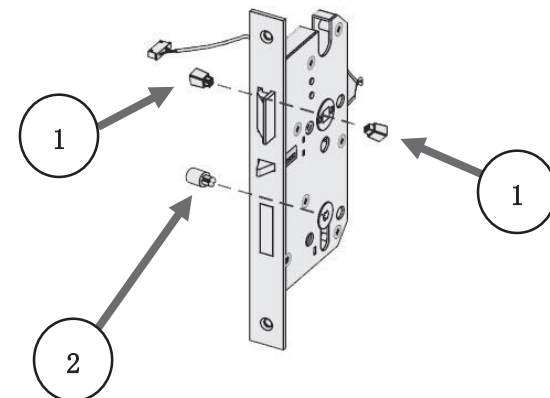
Put the "handle hub" to outside handle rod



1 Handle hub

◇ in case of 85mm~90mm thickness of door

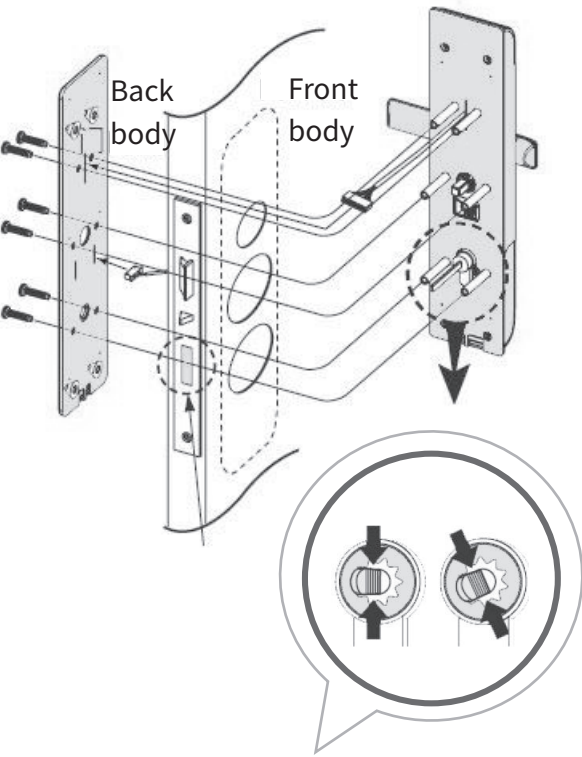
Put the "handle hub" to outside handle rod and put the "shaft hub" to mortise also, as following picture



2 Shaft hub



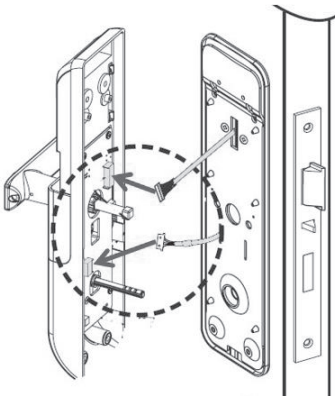
Installation of front body and back body



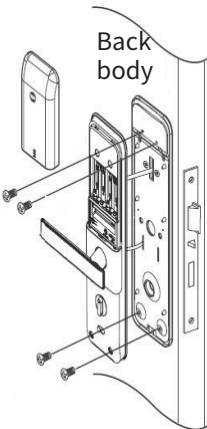
1) Let the front body cable and mortise cable pass through the proper hole of plate.



2) Tighten 6 screws.



3) Connect the front body cable and mortise cable to back body's connector properly.

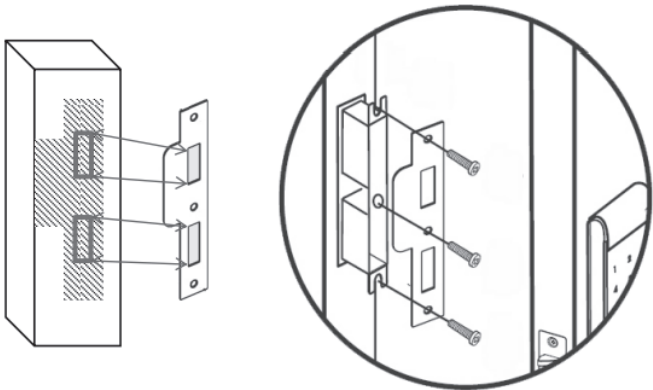


4) Tighten 4 screws for back body.

According to door type, you must adjust shaft.

- Right handed door handle :  
Turn the shaft anticlockwise to the end..
- Left handed door handle :  
Turn the shaft clockwise to the end.

Installation of striker



- 1) Draw the latch bolt hole and deadbolt hole to door frame. Size should be bigger than real in order that deadbolt and latch bolt can work smoothly
- 2) Put the striker to the hole and tighten screws fixing striker plate to the door frame.

Complete product warranty form.

After installation, engineer must fill in product warranty clearly on the spot, and give third page of warranty card to the owner. Please note that following point.












- ✧ The first page of warranty have to be sent to “上海易保電子有限公司” and registered within 30days for the warranty validity. Retailer or distributor must keep the second page of warranty and owner should keep the third page of warranty carefully until warranty period. Because of it is proof of products warranty.
- ✧ Please accurately complete the warranty form. False information or an incomplete warranty form will be considered invalid and products will not be covered.
- ✧ Yale digital door lock 's retailer and distributor offer after-sales service to the customer. If you need after-sale service, please contact to seller 's telephone number written on the warranty card.
- ✧ Yale digital door lock have never given sales rights to any company that may sell our products online. We cannot guarantee that goods purchased online are our genuine products. Therefore, you will not avail of warranty..

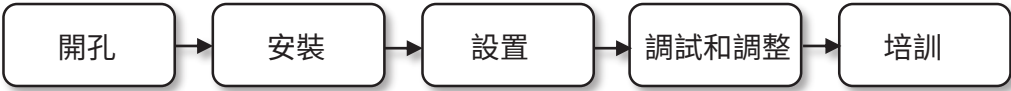

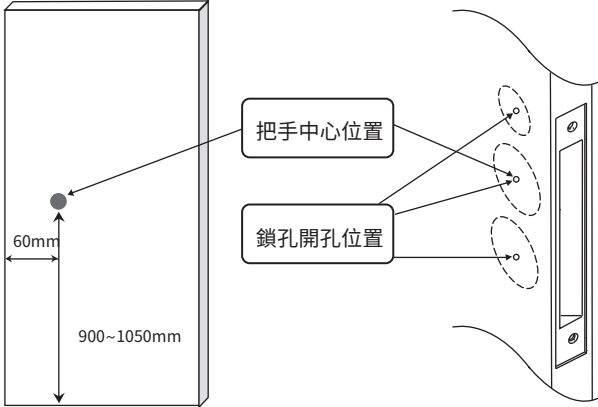
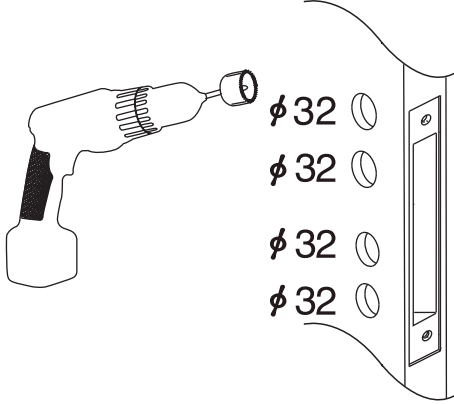
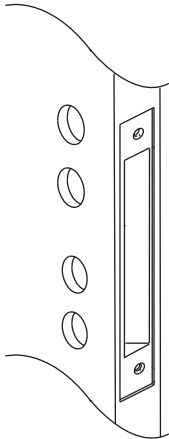
Instruction for user

No	Description	Zen-R	Zen-F
1	When the battery is getting low, how to recognize and change battery.	√	√
2	How to control the volume.	√	√
3	Each parts' name and position. Ex) register button, battery cover, volume control switch, battery change lamp, front body cover, emergency key hole etc..	√	√
4	How to register and change pin number (pass world)	√	√
5	How to register and change finger print.	—	√
6	How to change master pin number.	√	√
7	How to recognize and set “advance mode(security mode)” and “normal mode”	—	√
8	How to recognize and set “auto lock status” and “manual lock status”	√	√
9	How to release alarm (alert sound)	√	√
10	Response procedures for electrical discharge (dead battery)	√	√
11	Need for carrying emergency key.	√	√
12	How to supply 9V emergency power and position of “emergency power supply terminal .	√	√
13	How to use 《Simple guide for Chinese》 (keep it nearby the door.)	√	√

caution:Installing engineer should inform to customer contents mentioned above



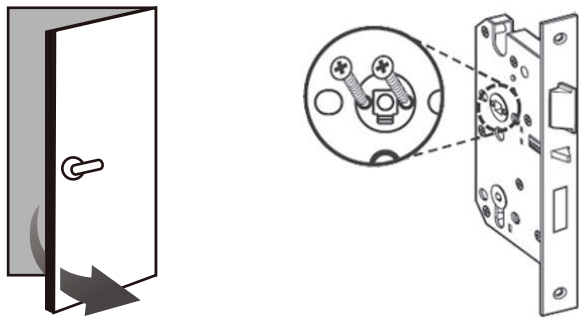
產品包裝盒內容			
缺圖			
產品包裝盒內容	產品包裝盒內容	後殼部分 (即室內)	鎖體
			
鎖扣盒	鎖扣板, 數量1	手加長棒條, 數量2	鎖軸加長棒條, 數量2
			
卡鑰匙, 數量4(Zen-R Only)	干電池, 數量4	機械鑰匙, 數量2	螺絲包
缺圖			
安裝說明及使用說明	保修卡	網絡盒 (選購件)	遙控器 (選購件)
注: 以上為示意圖, 具體請以實物為準			

No	確認內容	說 明
1	確認門的材質	確認是鋼門, 鋼木門還是實木門
2	確認門的厚度	門厚度務必在40~90毫米以內
3	確認旋鈕鎖軸 (包括機械旋鈕鎖軸) 的裁減尺寸	鎖軸的裁減尺寸不得超過鎖芯面板的中心線, 並且旋鈕鎖軸和機械鎖軸不得觸碰。
4	確認門開啟的方向 (左開門/右開門)	每扇門都需要單獨確認裁減長度。
5	確認是否需要加裝擋板 (僅對零售客戶)	缺省設置為右開門, 如果屬於左開門, 需要做必要的機械調整。
6	確認產品包裝內容是否齊全	舊鎖改裝時用於遮擋舊孔 (美觀作用)。
電子鎖的安裝一般分為5個主要步驟進行		
		
開孔過程		
1) 確定門鎖的開孔方位。		2) 按照開孔圈確定鎖孔的開孔位置和鎖體的開槽位置。 
3) 使用50mm和32mm的鑽頭進行開孔。		4) 檢查鎖孔和鎖體槽是否符合要求。 

確定門的開啟方式

- 門的開啟有兩種組合：右手開啟、左手開啟；
- 根據門的開啟方式，安裝前需要調整鎖體上快開螺絲的方向。
- 左手開門方式需在通電后依次按鍵設置：“登記鍵”，“#”，“0”，“2”，“登記鍵”。

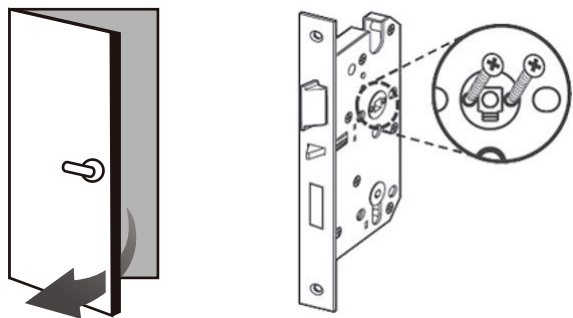
1) 右手開啟方式 (默認開門設置)



出廠狀態下，鎖體設置為  
**右開門橫式**，此時緊急  
固定螺絲的方向如圖所示。

鎖體快開螺絲位置

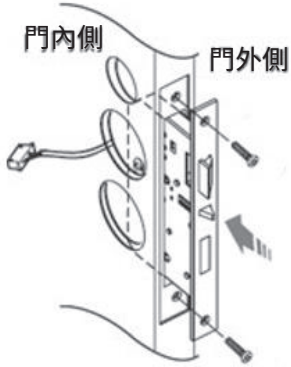
2) 左手開啟方式



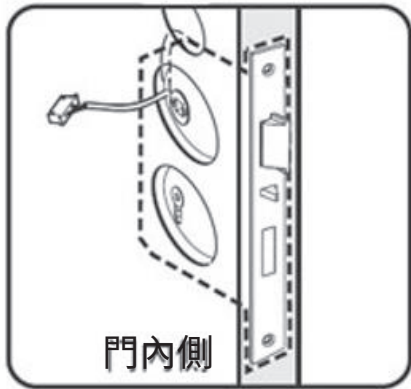
如果客戶的門為  
**左開門模式**，則需要如圖所示  
重新固定緊急快開螺絲

鎖體快開螺絲位置

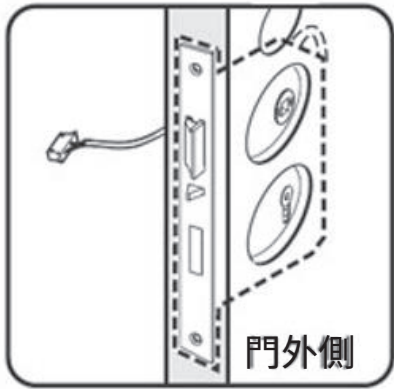
鎖體的安裝



如圖所示，將鎖體放入鎖體槽中，  
用螺絲將其固定在門上

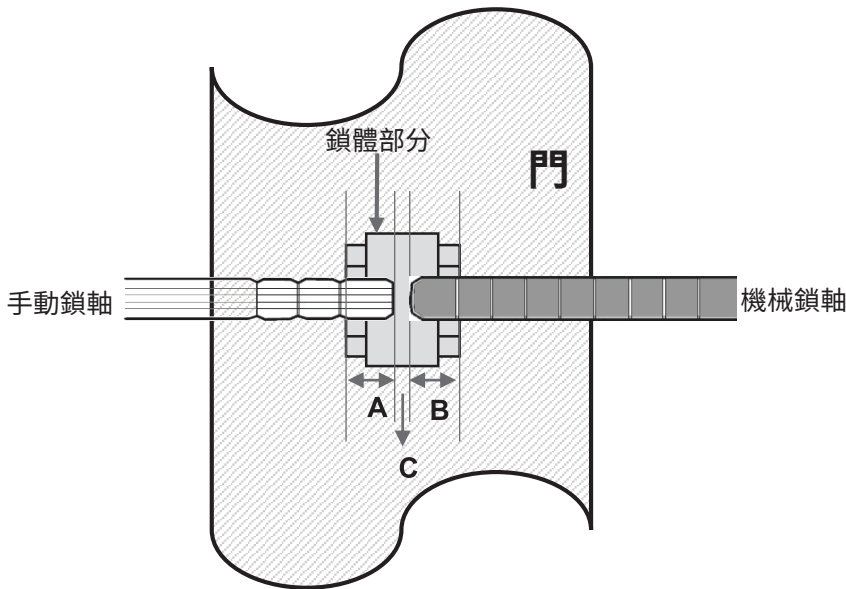


鎖體安裝時的門內示意圖



鎖體安裝時的門外示意圖

安裝前調整



手動鎖軸與機械鎖軸的裁減

A：手動鎖軸插入鎖體中的長度，  
A不得小於5mm。

B：機械鎖軸插入鎖體中的長度，  
B不得小於5mm。

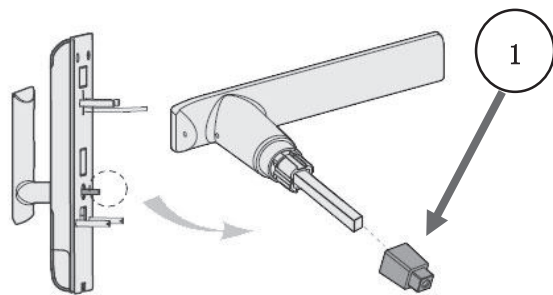
C：手動鎖軸和機械鎖軸之間的間隙。  
C必須大於2mm。

說明：如果手動旋鈕鎖軸和機械旋鈕鎖軸之  
間的間隙太小或者兩者碰到一起，則有可能  
會導致電子鎖出現異常或者電池耗電快等現象。

門厚度在70毫米~90毫米的調整

◇ 對於門厚度在70毫米~85毫米的門

在外把手上加裝把手連桿加長件后實施安裝，如圖所示。

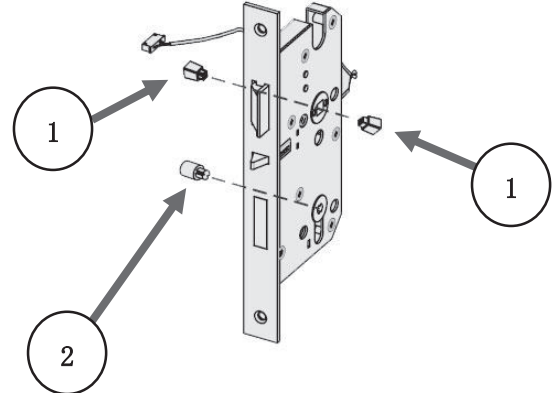


1

把手連桿加長件

◇ 對於門厚度在85毫米~90毫米的門

在內外把手上加裝把手連桿加長件，並且在手動旋鈕鎖軸上加裝  
鎖體連桿加長件后實施安裝，如圖所示。

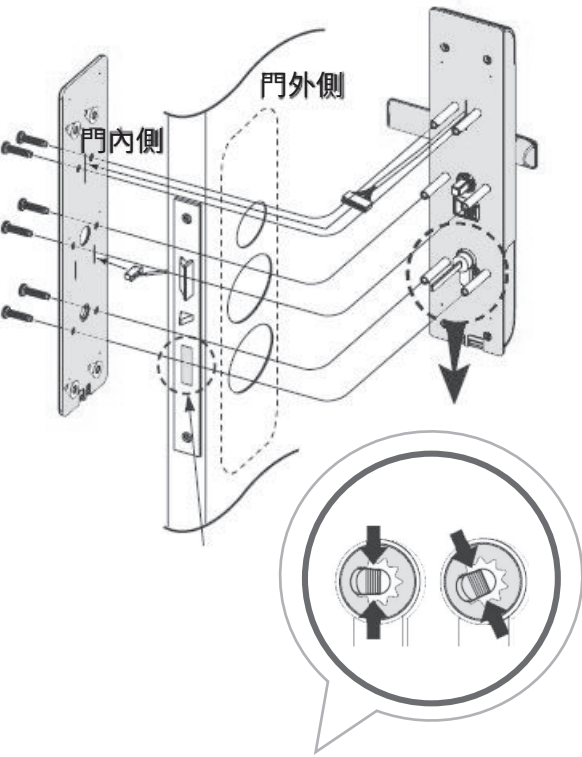


2

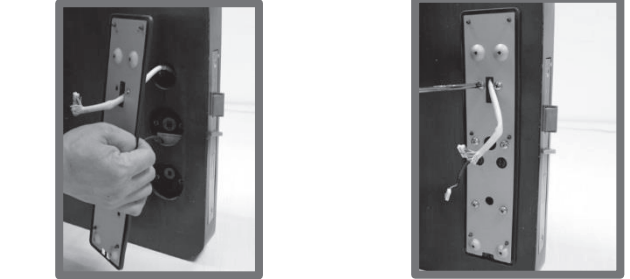
鎖軸連桿加長件



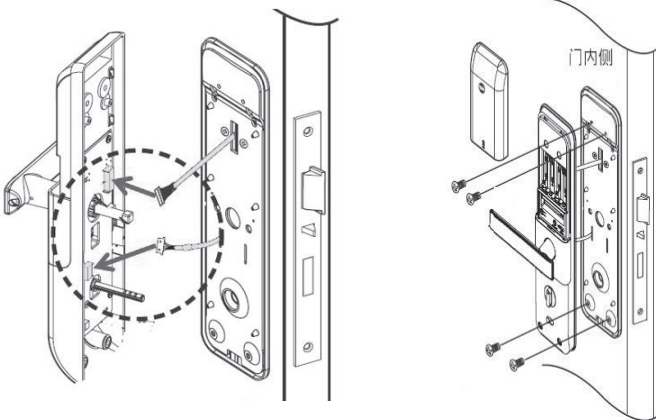
前后殼的安裝



**需根據把手方向調整鎖軸**  
當把手為右開門時：鎖軸逆時針旋轉到底  
當把手為左開門時，鎖軸順時針旋轉到底



- 1) 如圖所示，將前殼線束和鎖體線束穿過基板上相應的孔；
- 2) 固定6顆螺絲；



- 3) 將前殼線束與鎖體線束分別連接到後殼對應的位置；
- 4) 固定後殼四顆螺絲。

保修卡的填寫

安裝結束之後，請安裝人員務必在現場填寫好保修卡，并將保修卡的第三聯交給客戶。  
以下事項請留意：

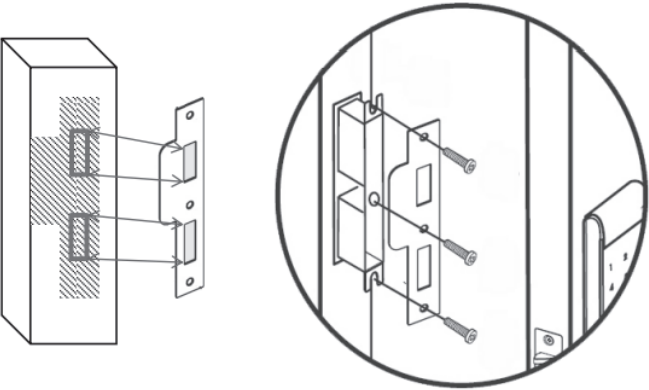
- 第一聯應在安裝后的 30天內寄往上海易保電子有限公司登記之後方為有效。  
第二聯由銷售商或授權代理商保存。第三聯作為保修憑證，請用戶妥善保管至保修期結束；
- 本保修卡的所有內容必須正確填寫。若所填寫內容不全或不真實，將視為無效保修卡，不享有任何保修權益；
- 耶魯電子鎖的售後服務由銷售商和代理商提供。如需服務，請撥打保修卡上銷售商電話進行聯繫；
- 耶魯電子鎖從未授權任何網絡銷售渠道。任何經由網絡渠道購買的產品。均無正品質量保證，也不享有任何保修權益。

用戶使用培訓要求

No	內容	Zen-R	Zen-F
1	門鎖電池電量低提示的識別方法及電池的更換方法	√	√
2	門鎖音量的調整方法	√	√
3	熟記門鎖的各個部分及位置，如登記鍵，電池蓋，音量調節，電池電量低提示燈，前蓋，機械鎖芯等	√	√
4	登記和更改密碼或門卡的方法	√	√
5	登記和更改指紋的方法	—	√
6	更改管理員密碼的方法	√	√
7	保安模式與一般模式的區別和設定方法	—	√
8	自動鎖定狀態和手動鎖定狀態的區別和設定方法	√	√
9	報警解除的方法	√	√
10	電池沒電時的應對方法	√	√
11	隨身攜帶機械鑰匙的必要性	√	√
12	9V電池的使用方法和9V電池接口的位置認知	√	√
13	學會使用《中文簡單說明書》。（建議放置在離門不遠的地方）	√	√

備註：請安裝人員在完成門鎖的安裝后，務必培訓用戶學會上述內容。

鎖扣板的安裝



- 1) 畫出斜鎖舌和方鎖舌的槽，尺寸應比實際稍大，以使容納鎖扣盒和斜鎖舌及方鎖舌。
- 2) 將鎖扣盒裝入鎖扣槽內，用螺絲將鎖扣板固定在門框上