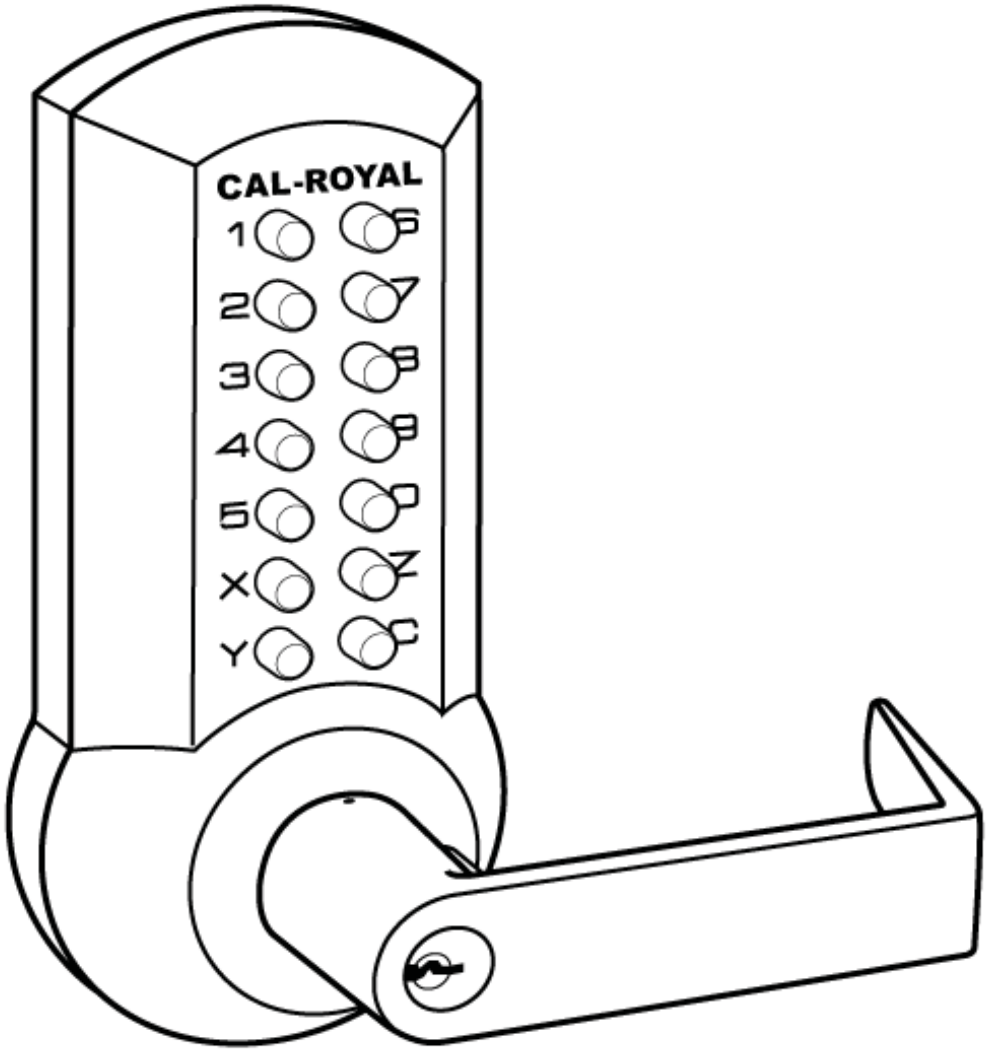
CRCODE-204/205

Mechanical Lock

Instruction and Programming Manual



Before Installing:

1. Please read the instructions carefully to prevent missing important steps.
   *Note: Improper installations may result in damage to the lock which will void the factory warranty.
2. Please keep this Instruction Manual for future reference.
3. Contact dealer if particular installation is needed.

CAL-ROYAL PRODUCTS, INC.

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CRP SECURITIES

IMPORTANT NOTICE:

1. If entered code does not work, push the “C” button followed by the code. Otherwise, it is not necessary to push the “C” button before entering the code.

2. The digits after the “C” button can be entered in any order to confuse tailgaters watching over your shoulders.

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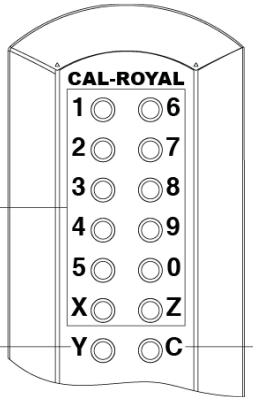
Introduction

1. This is a mechanical lock. It does not need a power supply.
2. There are 12 buttons that can be coded: 1 to 0, X and Z. The Y button is only used for setting the new code. The C button is to clear the buttons if the wrong code is entered.
3. The numbers in the code can be interchanged and does not need to be typed in order. Password combinations can be from 1-12 digits but 4 to 6 digit codes is suggested for security purposes.
4. The lock is suitable for door thickness 1-3/4" to 2". Choose the appropriate length of screws according to the door thickness. If the door thickness is out of range, please contact dealer to get special parts.
5. This lock can be installed on wood and metal doors. To install on a fire door, please purchase accessories needed for fire doors.



12 buttons can be coded: 1-0, X and Z

The Y button is only used to set new codes, it can not be coded.

The C button is used as a clear button when the wrong code is entered. It can not be coded.

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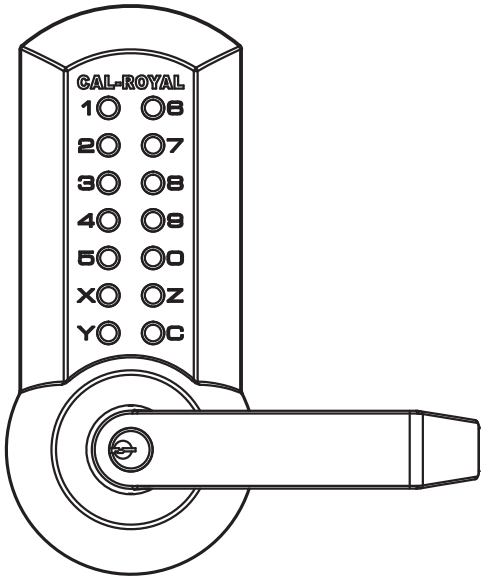
Parts



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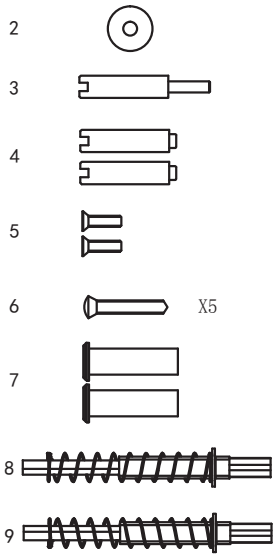

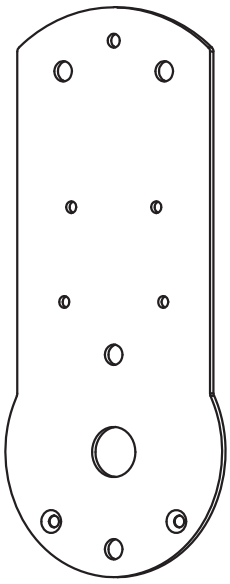

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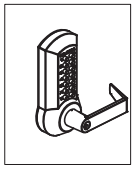
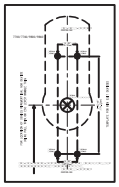


11



12

13

14

15

16

	PARTS	PCS	REMARKS
1	Outside Lock	1	
2	Cup washer	1	
3	Mounting post	1	
4	Fixing Bolts	2	
5	M4x14 Screws	2	
6	10-24x1-3/16 Screws	5	
7	Female Thrubolt	2	
8	Spindle L	1	Left Hand
9	Spindle R	1	Right Hand
10	Mounting Plate	1	
11	Instruction & Programming Manual	1	
12	Installation Template	1	
13	Factory set code	1	default code
14	Pin for lever latch	1	lever handle direction change tool
15	SC Keys	2	SCHLAGE “C” Keyway
16	Easy code change key	1	code change tool

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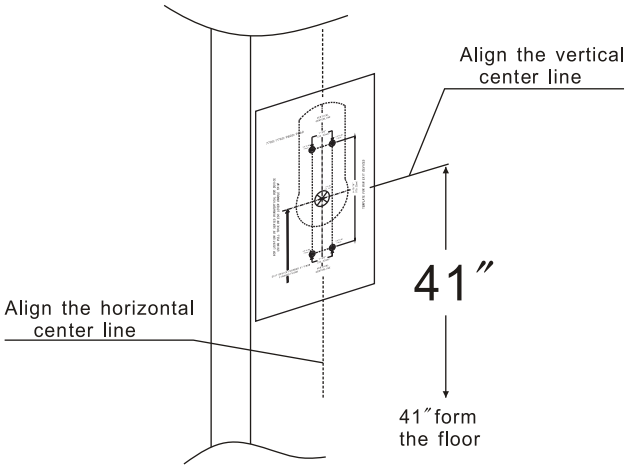
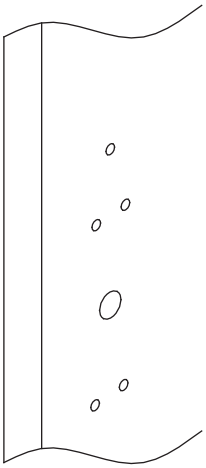
Mark and Drill Door

1. Attach TEMPLATE onto door and verify backset and latchbolt center before marking and drilling the holes on the door.



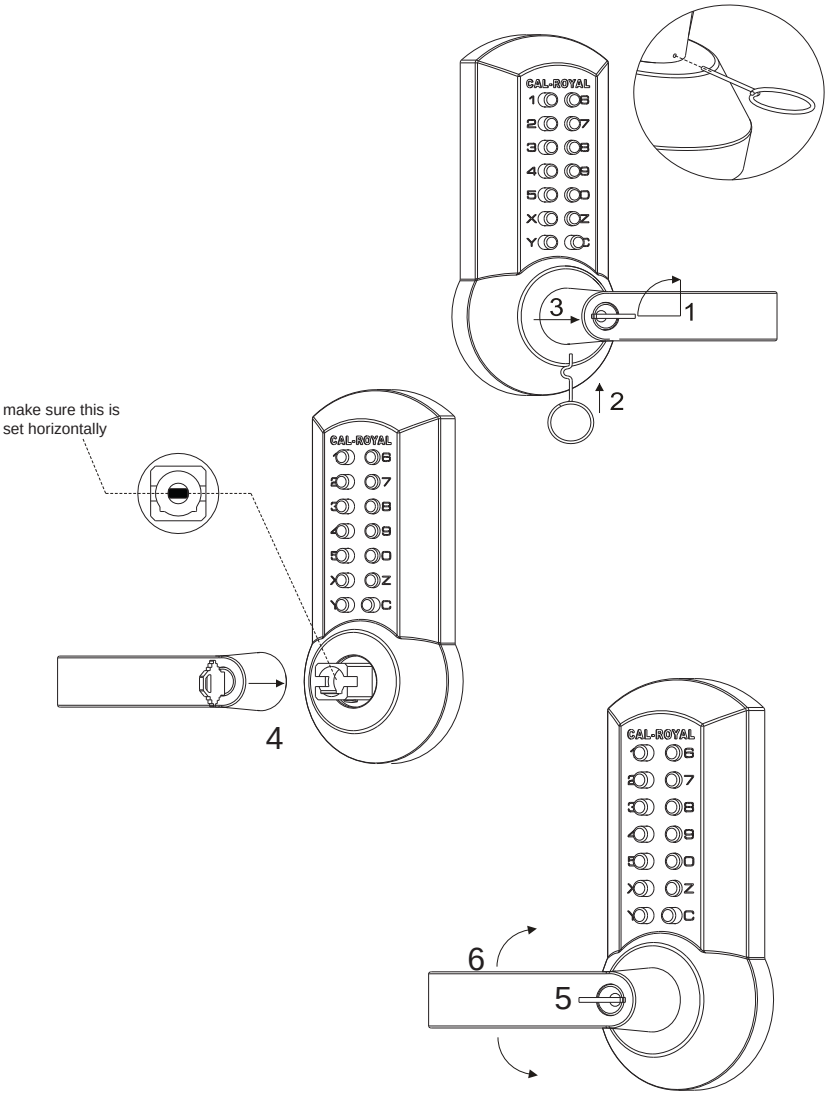
2. Drill holes on the door according to the model you have.



To Change Handing

OUTSIDE LOCK
(Lever shipped Right Handed)

1. Insert key and turn 90° clockwise.
2. Insert lever catch on the bottom of the lever.
3. Pull lever off.
4. Fit lever to the desired opposite left hand of the door.
5. Turn key 90° clockwise and push lever until it clicks.
6. Make sure the outside lever is secure and working smoothly.
7. Pull out key.



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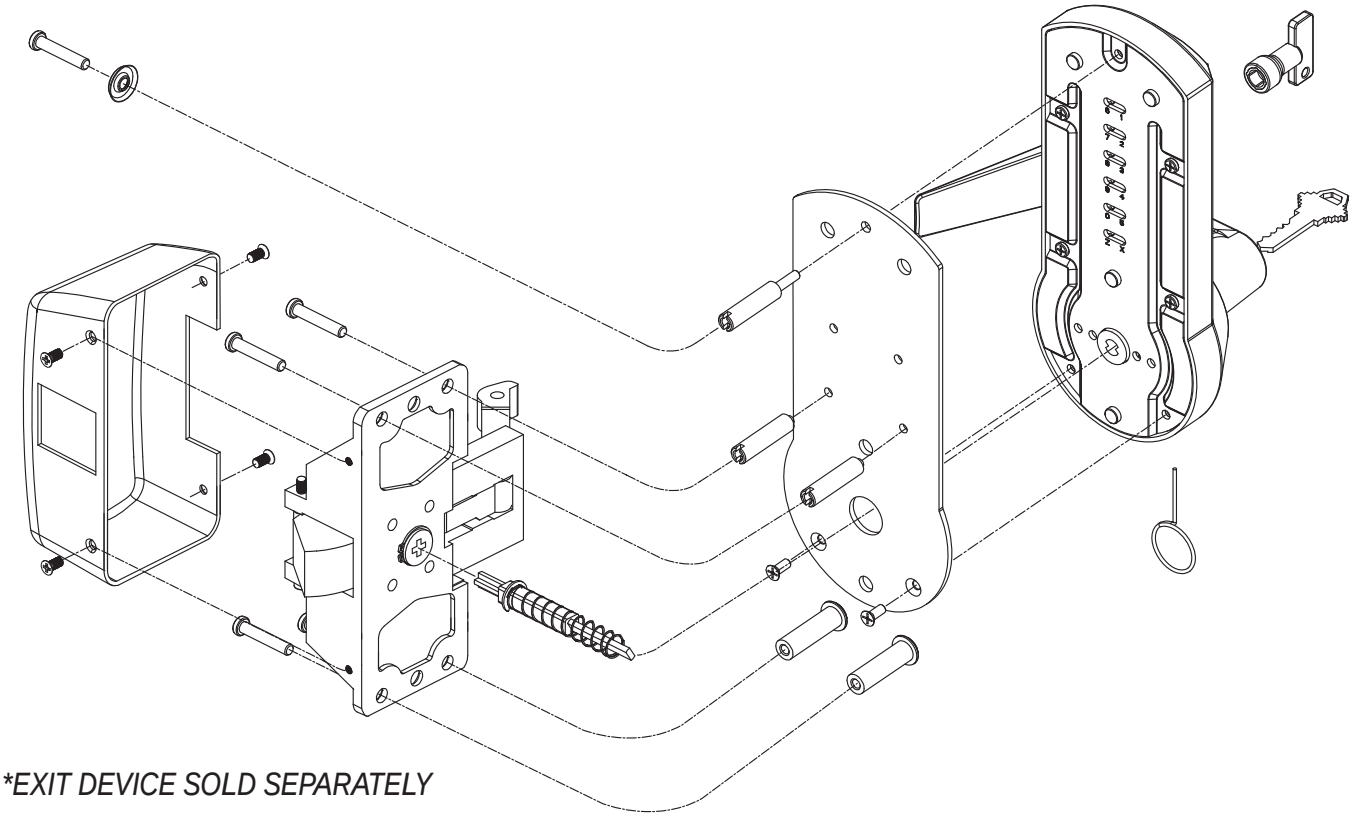
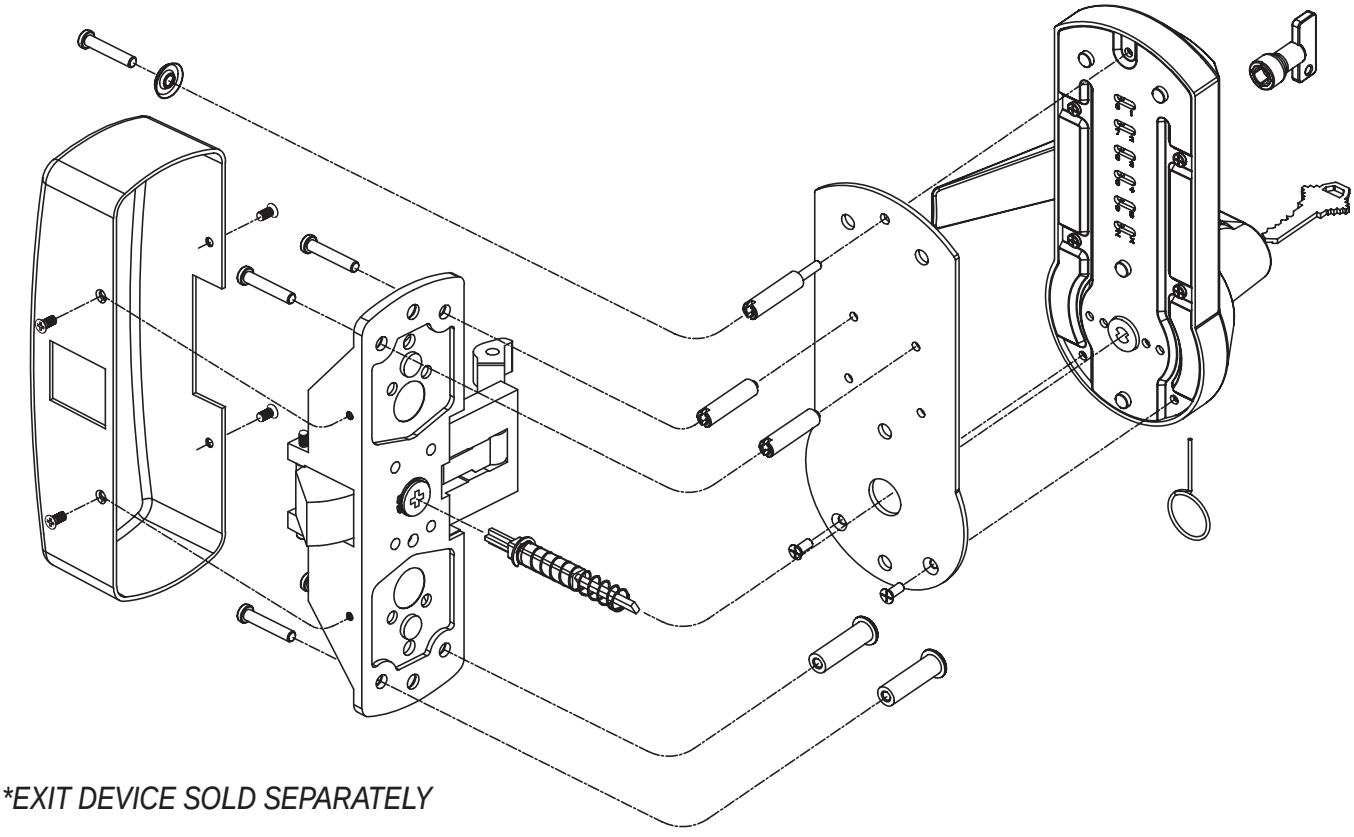
Exploded View of CRCODE-204



**EXIT DEVICE SOLD SEPARATELY*

Exploded View of CRCODE-205



**EXIT DEVICE SOLD SEPARATELY*

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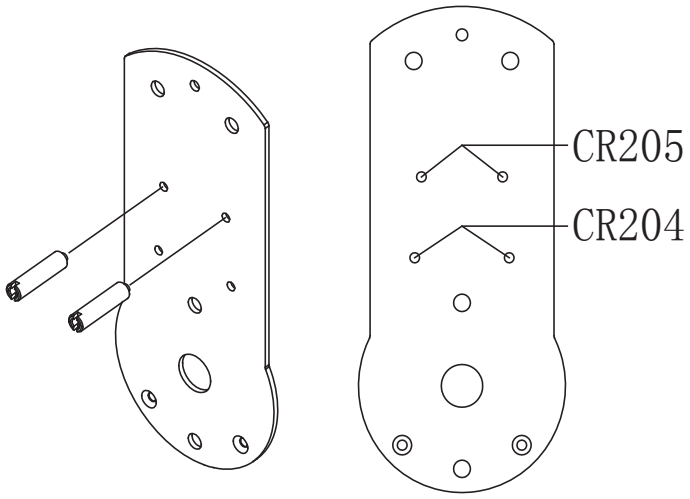
Mounting Post Location

1. Thread fixing bolts on mounting plate according to the model you have.



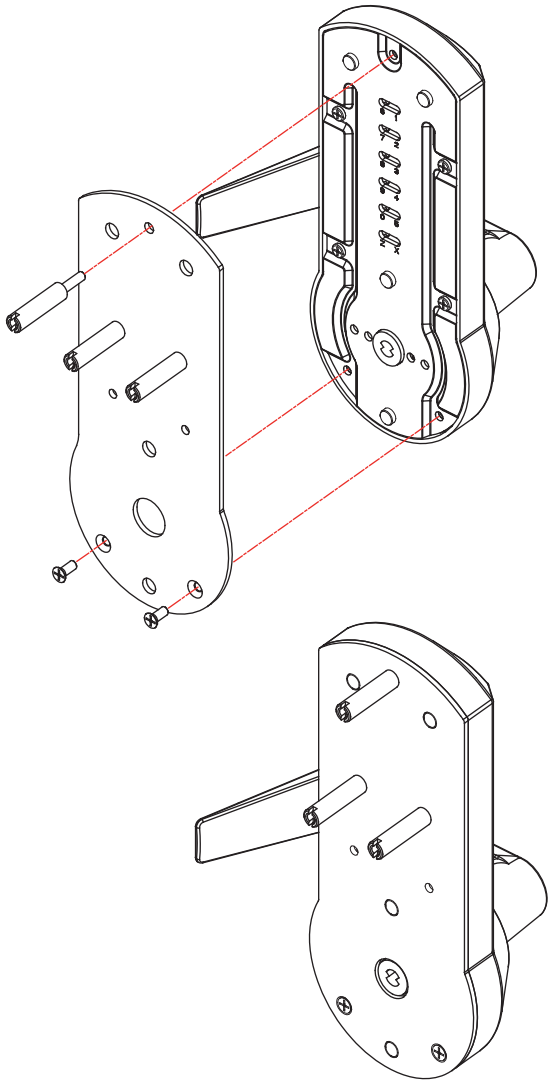
mounting plate

Mounting Post Installation

1. Install mounting post to outside lock through mounting plate.

2. Fix mounting plate with 2 of M4x14 screws to outside lock.

3. Check if mounting post, fixing bolts and screws are well secured.



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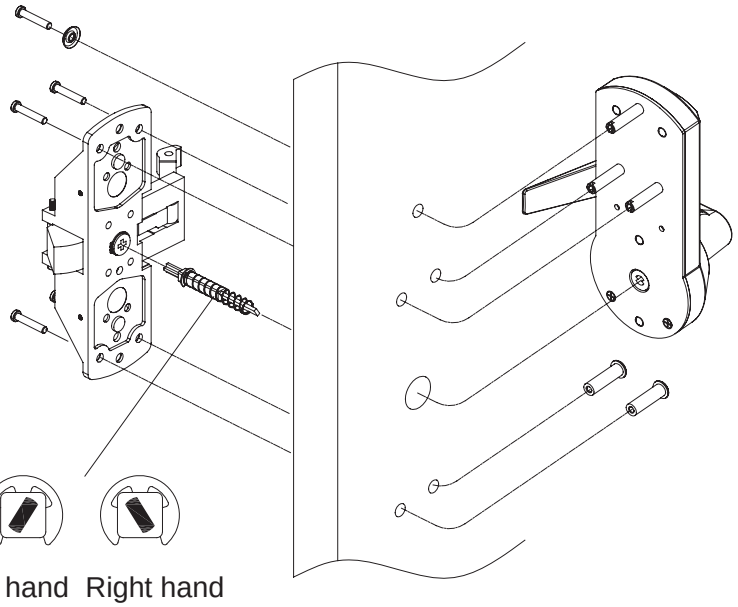
Lock Installation

1. Place outside lock on door and align with drilled holes.



2. Fit the spindle into the exit device spindle guide.

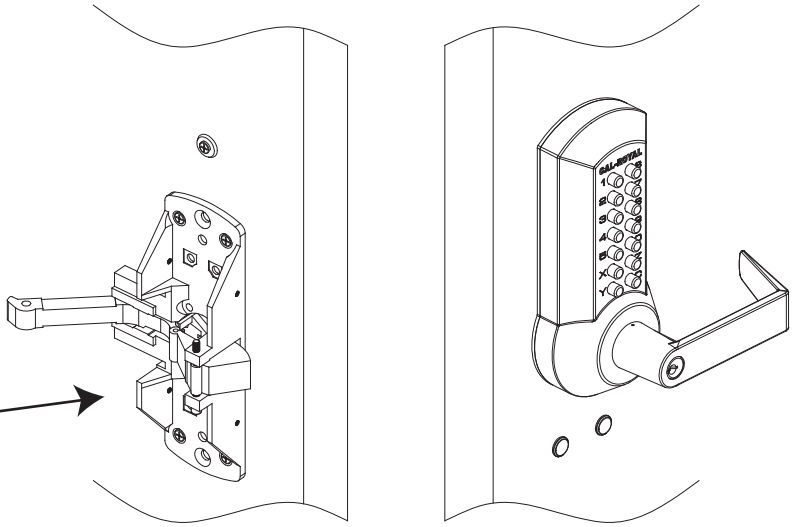
2.1 Position according to the handing of the door. (refer to the bottom left of the illustration)

Left hand Right hand

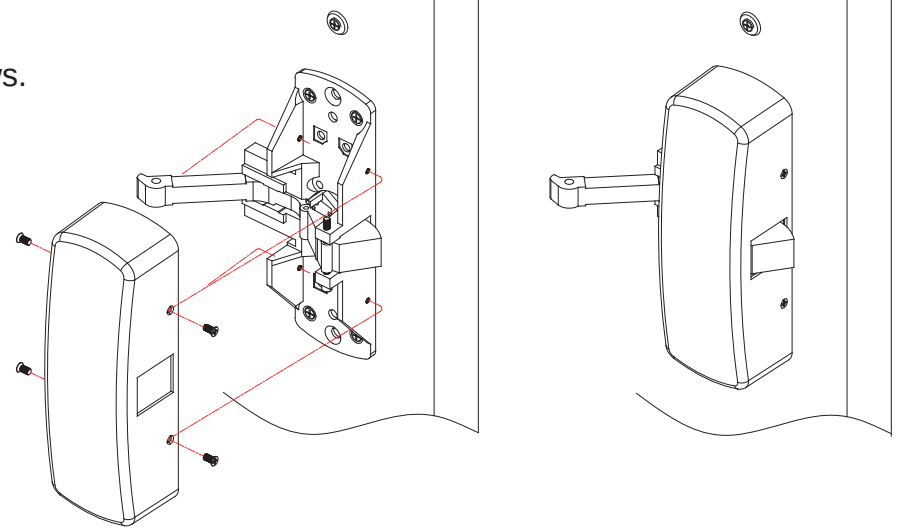
3. Place inside lock on door and aligh with drilled holes.

4. Fix the locks using 5 of the 10-24 x 1-3/16 screws.

5. Check that the whole lock is correclty fitted as shown on the right image. Enter code to check if it is correct.



6. Fix inside cover with 4 screws.



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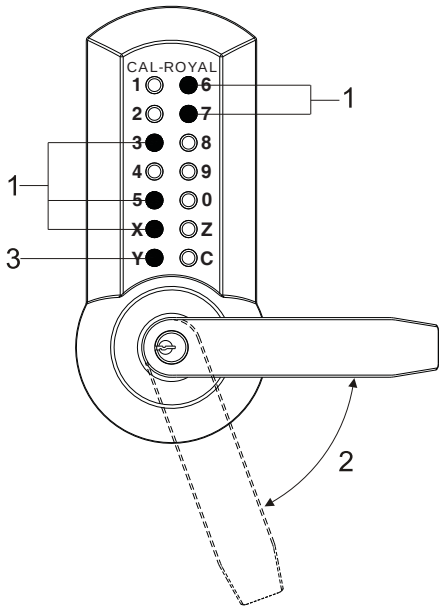
To Change Access Code

1. Press current access code.

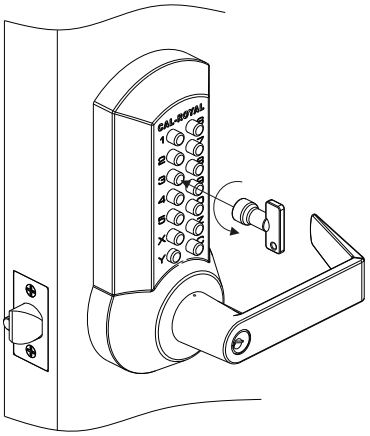


2. Turn lever 70° and hold.

3. Press the Y button.

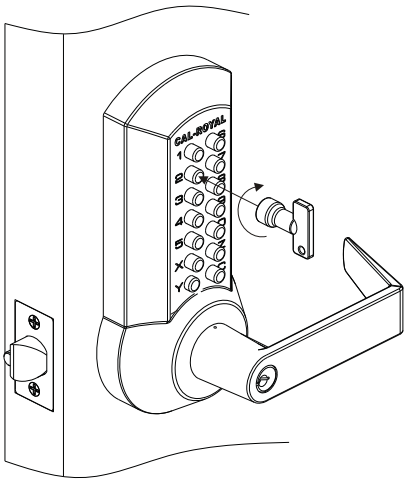
4. Release the lever first, and then the Y button.
   (Y button will stay pressed until code is changed)

5. Push the code change tool onto each button in turn, pushing in the buttons approximately 2mm turn counter-clockwise 180°. All buttons should now be in non-code position or Passage Mode.



6.1 Test that all the buttons are in non-code pressing the “C” button and turning the lever handle which should retract the latch and pop the “Y” button up.
If the latch can not be retracted, repeat step 5.

6.2 Otherwise, turn lever 70° and hold. Press the “Y” button. Release the lever first, and then the “Y” button. (“Y” button will stay pressed until code is changed)



7. To select button as a code button, push code tool over button. Press button in with tool approximately 2mm and turn clockwise 180°.

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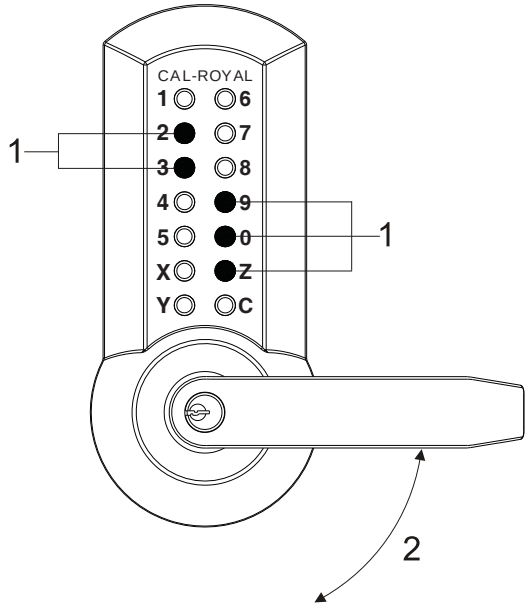
To Change Access Code

8. Press “C” and the new access code.

9. Turn the lever. The Y button will pop back up once the code is changed.

*Before pressing the access code, make sure to press “C” button (Clear) first.

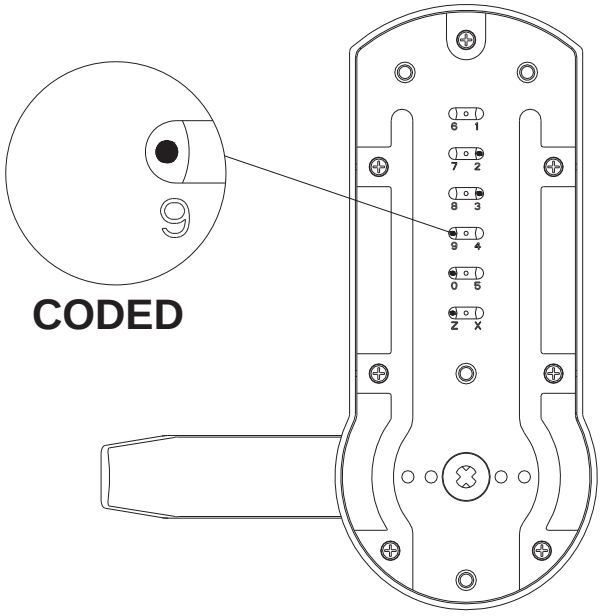


Access Code Recovery

1. Remove the Outside Lock

*The buttons included in the access code (**coded buttons**) will show dots above the number/letter.

*The buttons not included in the access code (**non-coded**) buttons will be blank.



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