OZONE
FOR A SAFER WORLD

USER MANUAL

ELECTRIC RIM LOCK

- Computerized Dotted Keys
- Brass Double Cylinder
- Solid Steel Lock Case with Stainless Steel Finish
- Compatible with any Electric Access Control Solution
- Tested for more than 500,000 Operations

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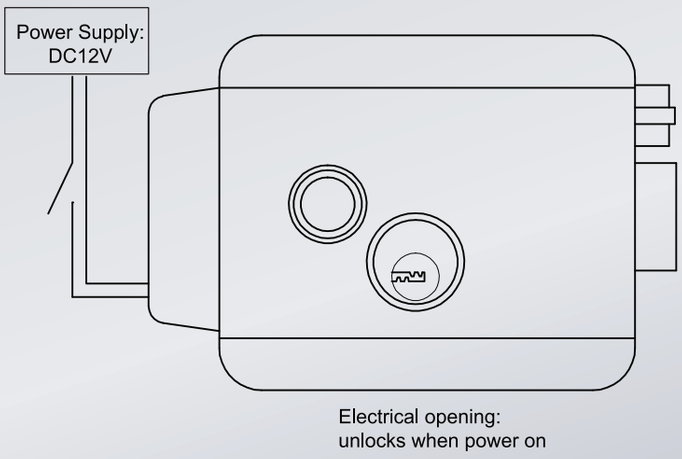
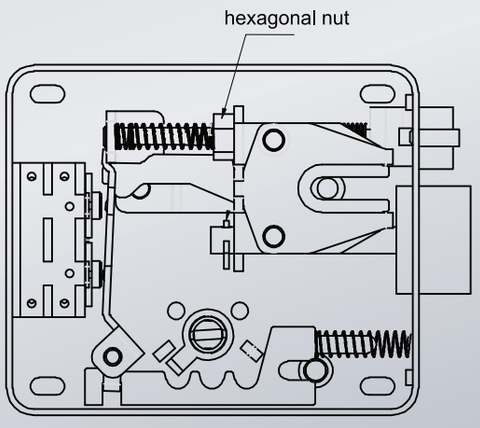
PRODUCT INTRODUCTION

1. The electric rim lock is produced using cutting-edge production technology.
2. The lock can be opened by turning the key or pushing the button. The lock features a high security and convenient operation.
3. The lock is suitable for residential buildings, offices, schools, hotels, factories, warehouses and other electrically controlled anti-theft security doors, etc.

PRODUCT SPECIFICATION

Normal Voltage: 12V DC
Work Current: 2.5A
Electronics Status: Requires power to open only
Temperature Range: -10°C~+50°C
Dimension (in mm): 123x105x37



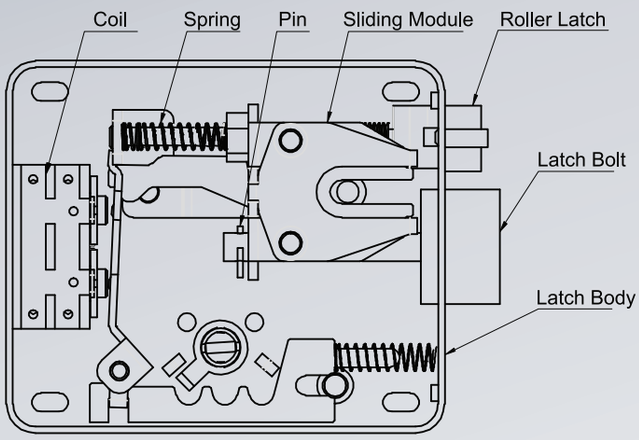


PACKAGE CONTENTS:

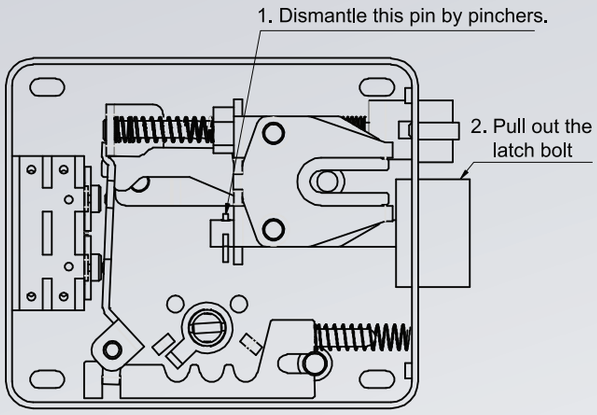
1. Lock body: 1
2. Small lock shell: 1
3. Decorative cylinder cover: 1
4. Screw pack: 1
5. keys: 5
6. Separate outside cylinder: 1
7. User manual: 1

LOCK COMPONENTS & INSTALLATION STEPS:

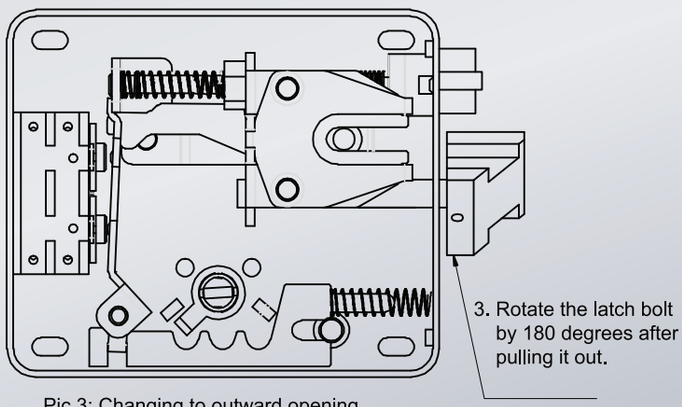
❶ The latch bolt direction can be changed depending on whether the door opens inward or outdoor. (The default setting is for inward opening doors)



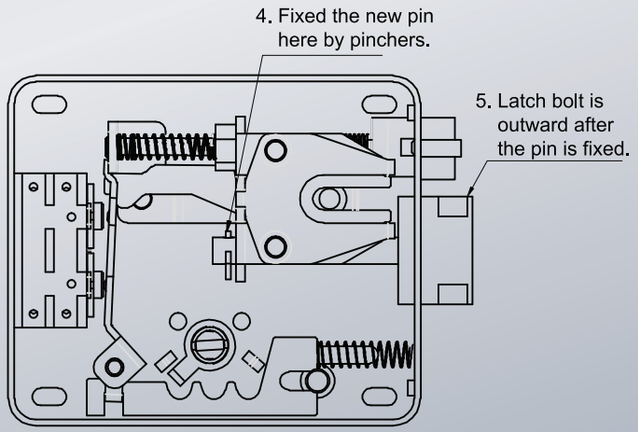
Pic 1: Inner Structure View



Pic.2: Factory default setting: inward opening (changeable as per the inward or outward opening of the door).



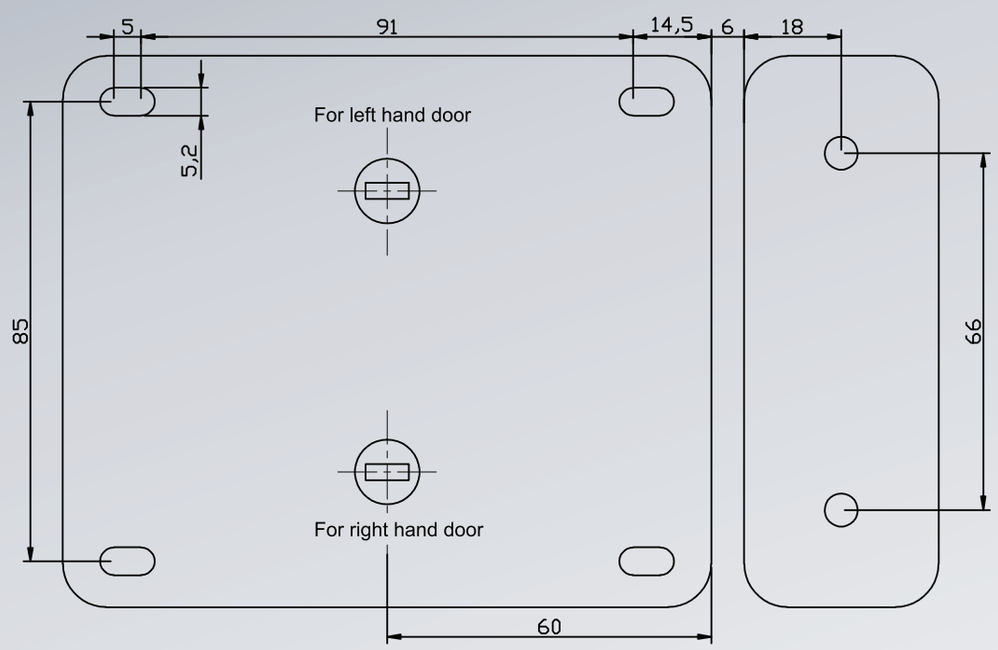
Pic.3: Changing to outward opening (changeable as per the inward or outward opening of the door).



Pic.4: Outward opening of latch bolt (changeable as per the inward or outward opening of the door).

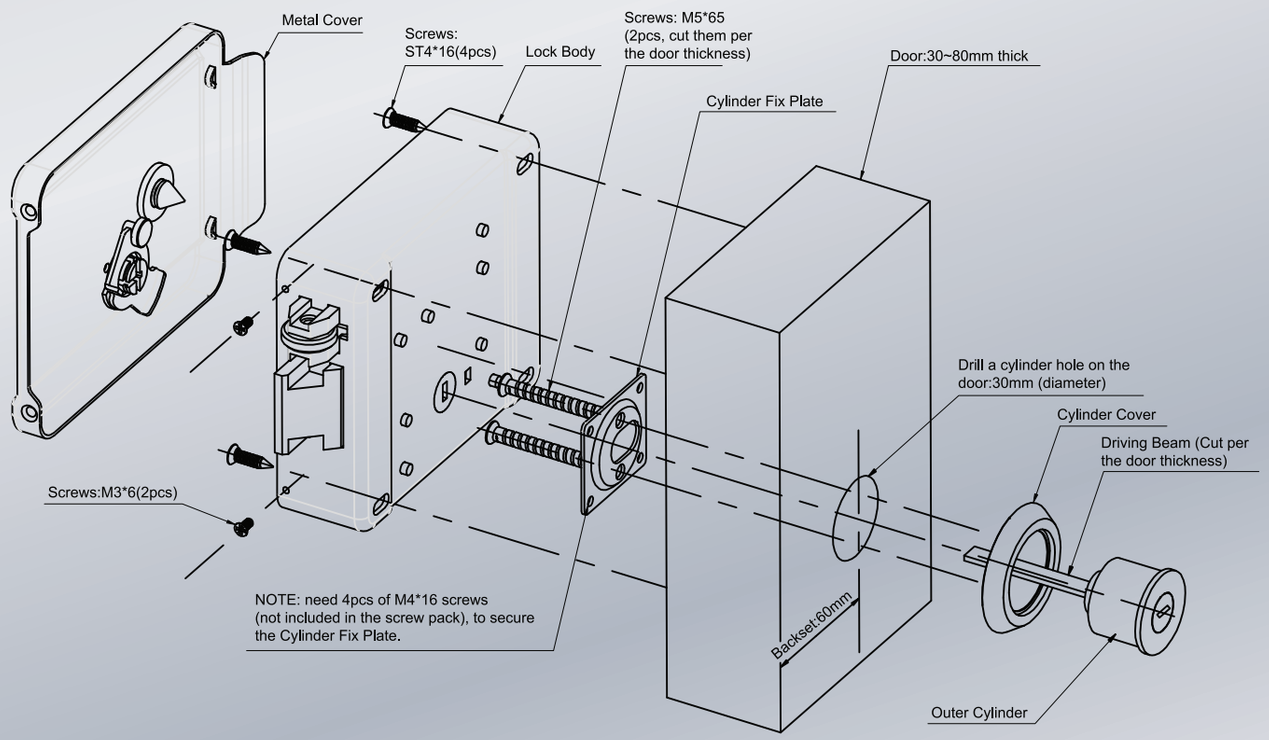
USE THE POSITIONING LABEL TO MAKE DRILL MARKS.

(1:1 scale)



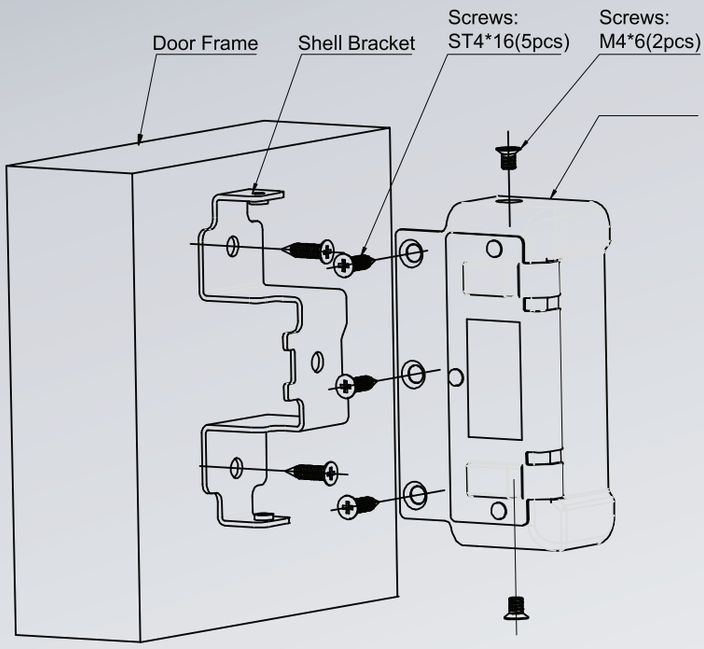
LOCK BODY INSTALLATION

(same for wooden and metal doors)



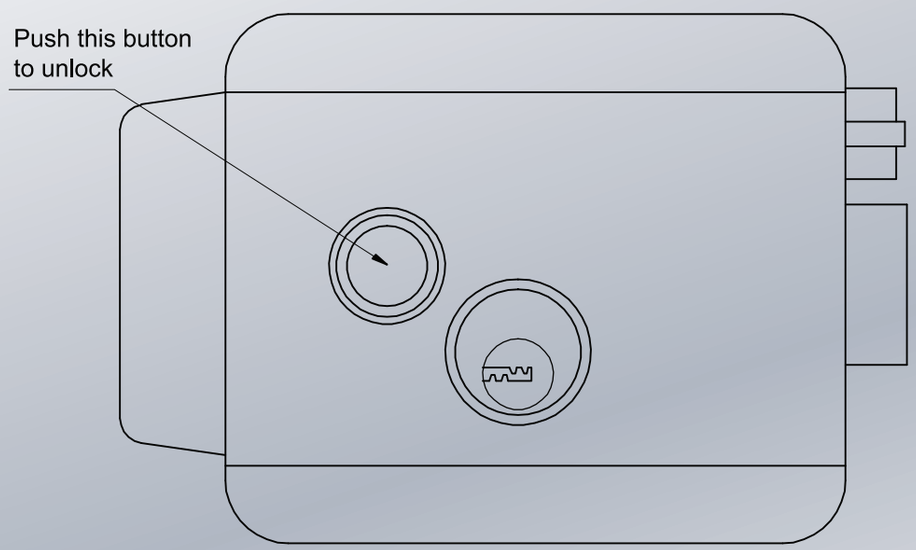
4 STRIKE BOX INSTALLATION

(same for wooden and metal doors)



5 CONNECTION TO THE POWER SUPPLY (12V DC).

Note: No need to distinguish “Positive” and “Negative”.

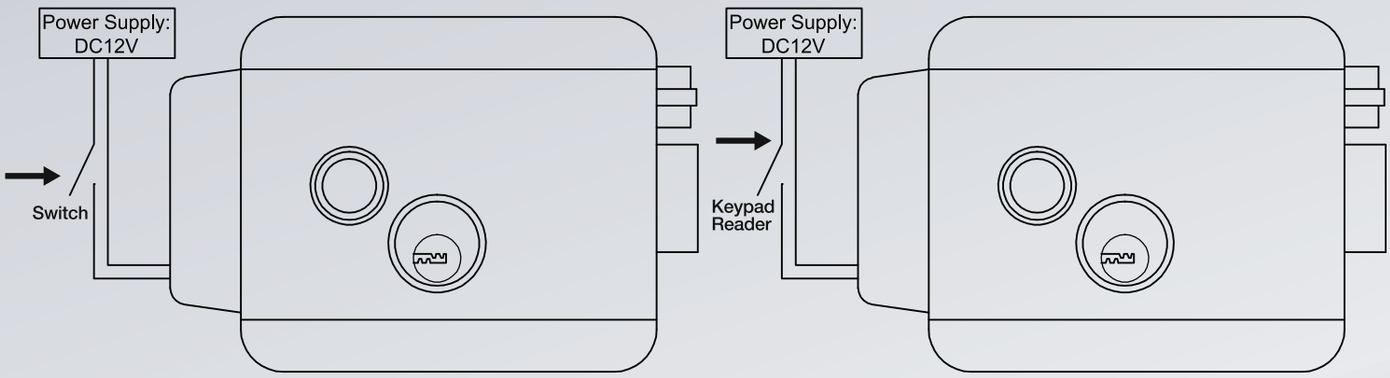


Mechanical opening: push the button
on the lock to unlock

HOW TO OPEN THE LOCK?

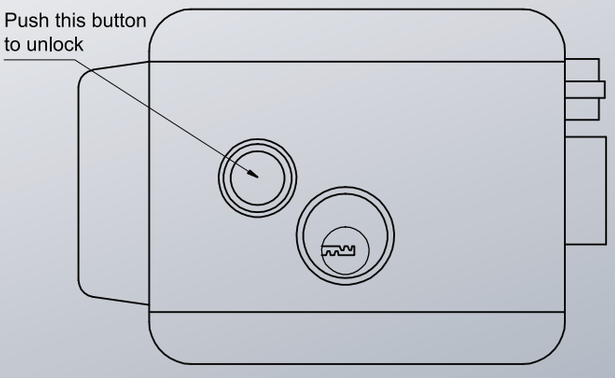
ELECTRICAL OPENING:

It requires a power supply to open and is usually connected with an access control device



MECHANICAL OPENING:

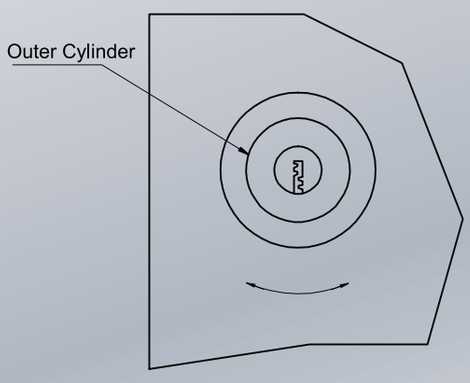
Press the push button inside to open



Inside cylinder is used to lock the push button only. When it's locked, people can't press the button to open the lock.

From Inside

Use the key to open it from outside



Unlock by key from outside (either turn right or turn left)

From Outside

INSTALLATION APPLICATION:

1. The installation steps mentioned above are applicable to both wooden and metallic doors.
2. Distinguish if the lock will be fitted on the left or right hand side depending on the door.
3. The lock is designed to suit most of the doors. The loading spring tension must be adjusted according to the door weight and the door closer's power. If the door lock is making noise or not closing, adjust the hexagonal nut using a spanner or a pair of pliers.

DO'S

1. Use DC 12V, 2.5 A power supply with lock for best performance.
2. Connect the positive and negative wires to the power suppy (no need to distinguish between the positive and negative wire).
3. Use key to open the lock from outside when the power is off.
4. Use pencil lead powder as lubricant for cylinder core.
5. Make sure the power is off during installation.

DONT'S

1. Do not use the lock in the rain or pour water on the lock.
2. Do not use the lock beyond DC 10V~15V range.
3. The electrified duration of the opening of the lock using power should exceed more than 2 seconds .
4. Do not inject oil into cylinder core for lubrication.
5. Do not install the product with wet hands.

CAUTIONS:

- This device is not designed for use by children, or those who do not have necessary knowledge of the product.
- Children must use it under supervision.

WARRANTY CARD

CUSTOMER'S DETAILS			
Name		Address	
Mobile No.			
E-Mail ID			
City		Landmark	
State		Pin Code	

PRODUCT PURCHASE DETAIL				
Digital Door Lock			Dealer Name & Address	
Model No.				
Online / Offline			Installation Address	
Serial No.				
			Invoice No.	
			Total Quantity	

Serial No.	Floor No.	Flat No.	Warranty No.	Remarks

Customer Signature: **Technician Signature:**

Date:

Special Instructions:

- Carefully read this manual before installation and keep it in a safe place for future reference.
- If you have any doubts or disputes regarding the information in this manual, you can call our company for clarification.
- There may be some differences between the descriptions provided here and the actual devices, as our products are constantly developing and upgrading. We apologize if this manual does not contain all of the latest updates.

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