

L1 LOCK



Video Door Phone Compatible

EUROPA® ANTI-THEFT ENGINEERING

electronic DOOR LOCK

USER MANUAL



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EUROPA® ANTI-THEFT ENGINEERING electronic DOOR LOCK

EUROPA® electronic
ANTI-THEFT ENGINEERING DOOR LOCK

company profile

The EUROPA journey began in the year 1984 with the Mission "ANTI-THEFT ENGINEERING". Dr. P. A. Joshi after studying in Germany, founded this Company in the Cultural and Industrial city of Pune. Since then, **Welmade Locking Systems Private Limited** has carved for itself an enviable niche in the Indian Market.



Dr. P. A. Joshi
Founder & Chairman

Who believes in disruptive innovation and continual development.

We constantly INNOVATE to design and manufacture locks with best-in-class features meeting Global functions, finish, load (strength) & life (warranty) standards.

The Europa Edge

More than 35 years of excellence with single point ownership of the complete process (Research & Development, Design, Manufacturing, Marketing, Sales & Service) to ensure end to end ANTI – THEFT locking solutions for our customers. On a mission of preventing theft across country and make India theft free, safe and secure place to live in and providing ultimate Peace of Mind.

- 100+ IP Registrations & Applications (Patent, Design, Etc).
- 500+ theft site visits & 1000+ ANTI-THEFT trials for "ANTI-THEFT ENGINEERING" expertise.
- Every product goes through more than 50+ ANTI-THEFT tests in a controlled set up on actual doors during development.
- Experience of 5 million installations through 200+ trained technicians across India.

EUROPA® electronic
ANTI-THEFT ENGINEERING DOOR LOCK

packaging content



Nos.	Name	Qty.
1	Front Panel	1
2	Back Panel	1
3	Mortise	1
4	Card	3
5	Mechanical Key	2
6	Waterproof Rubber Plate	2
7	Screw Studs : M5*35mm	2
8	Screw Studs : M5*60mm	2
9	Strike & Strike Box	1+1
10	Sliding Screws : M5x11mm	1
11	User Manual	1
12	Mortise Screws : M4x20mm (Size of Screws for Wooden Door)	5

Nos.	Name	Qty.
13	60mm Square Shaft	1
14	80mm Square Shaft	1
15	100mm Square Shaft	1
16	120mm Square Shaft	1
17	140mm Square Shaft	1
18	M5 *25mm Screw	1
19	M5 *40mm Screw	1
20	M5 *50mm Screw	1
21	M5 *60mm Screw	1
22	M5 *80mm Screw	1
23	M5 *90mm Screw	1
24	U Clip	1



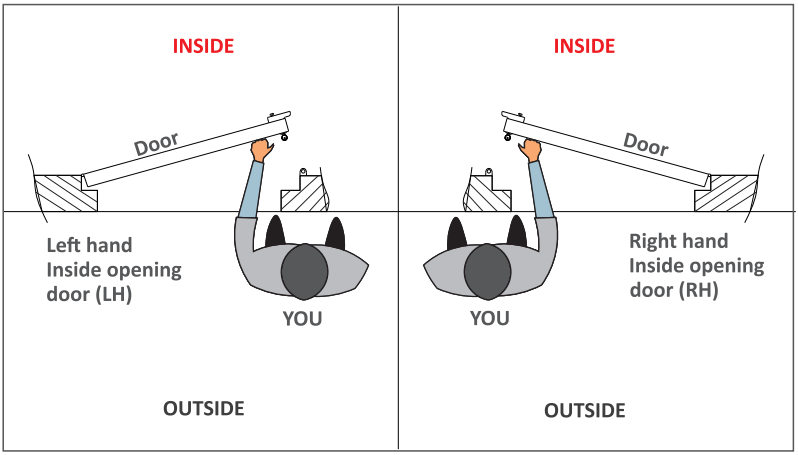
- Follow the instructions and pictures carefully for the proper installation and smooth functioning of your lock.
- **Lock fitting should be done by an experienced and skilled carpenter/technician only.**
- The company will not be responsible if the lock is damaged due to improper installation.
- Lock fitment is suitable for door thickness from 35mm to 120mm
- **Do not insert any of the screws by hammering** which may damage your lock and door; the company will not be responsible for any such damages.
- Door stoppers should be fixed to avoid damage to the lock body, by hitting against the wall or any other object.
- Before lock fitting, always make sure that your door and its frame are in same level while in closed condition. The improper level will affect the smooth functioning of lock (company is not responsible for such cases)
- **Cover the Key entry hole with adhesive tape to prevent dust entry during renovation work & installation of lock**



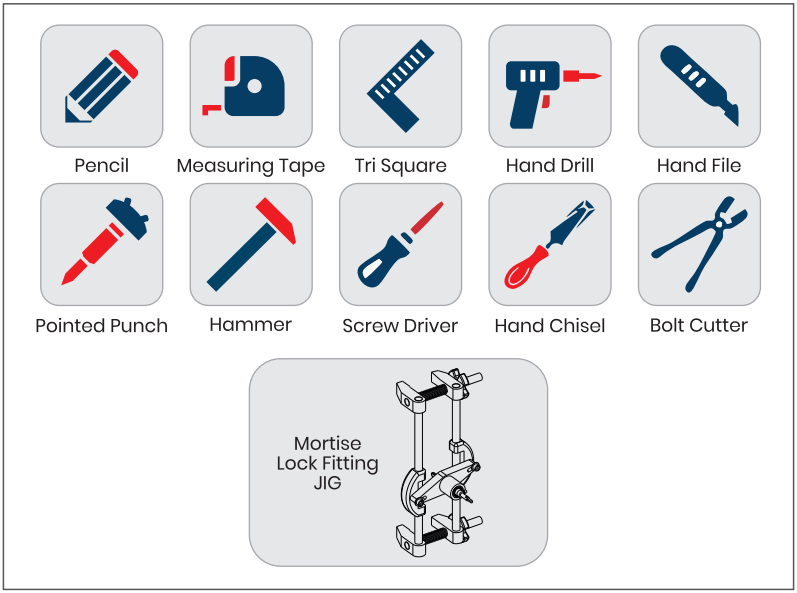
Model	EMA1412
Materials	Aluminum Alloy
Lock Weight	3 Kg
Unlocking Way	Fingerprint, Password, Card, Mechanical Key
Color	Matte Black, Antique Brass & Rose Gold
Low Wattage Alarm	Less than 4.8V
Door Applicable	Wooden Door
Working Voltage	4 x AA Alkaline Batteries
Door Thickness to Fit	35mm to 120mm
Data Capacity	Fingerprint 100 + Password 100 + Card 100
Working Temperature	-10°C - 55°C
Working Humidity	0-95%

- ✓ Semiconductor fingerprint sensor (508 DPI)
- ✓ Passage mode function
- ✓ Voice guided operation
- ✓ Auto secure & break-in alarm
- ✓ Voice setting function
- ✓ Auto locking time setting function
- ✓ Privacy locking
- ✓ Anti-theft Password
- ✓ Emergency power supply through Type 'C'

DOOR DIRECTION



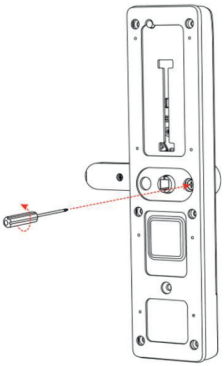
TOOLS REQUIRED



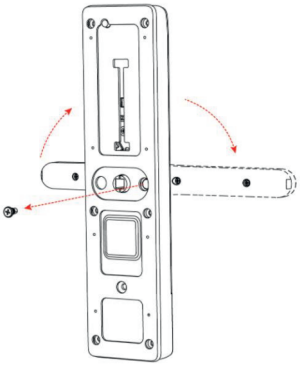
Handle Setup

Notice: Adjust the handle according to the direction of door opening.

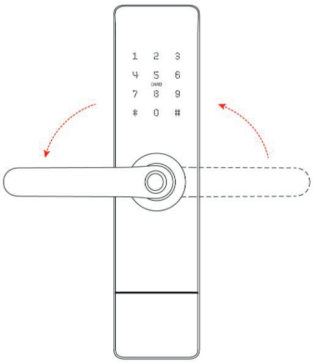
Front Panel Setup



1. Loosen Screws
(Back face of front panel)

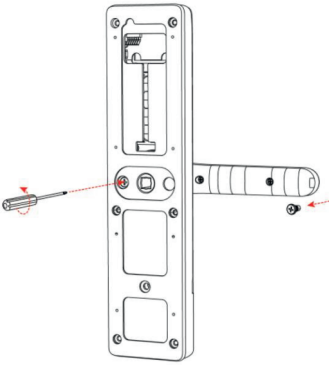


2. For Left opening rotate the handle toward Left & Right opening Towards Right

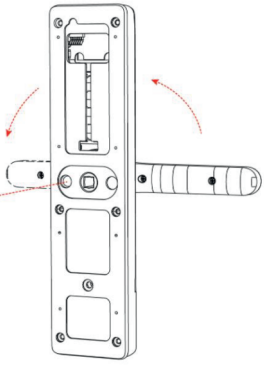


3. Reinstall the screw after adjusting the handle direction as per requirement.

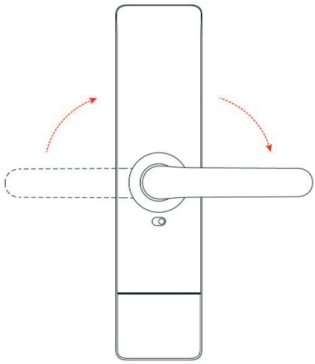
Back Panel Setup



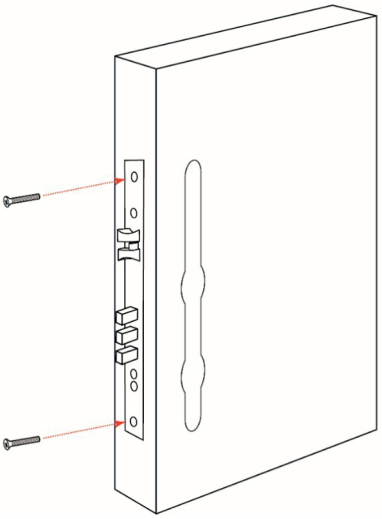
1. Loose Screws
(Back face of Back panel)



2. Make sure the direction of the Back panel handle is opposite to the front panel handle



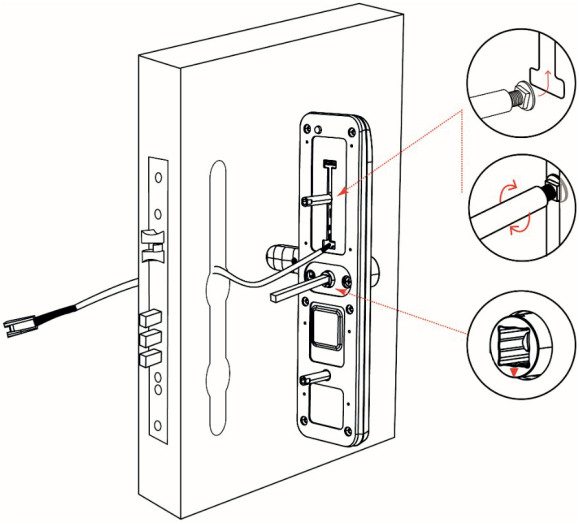
3. Reinstall the screw after adjusting the handle direction.



Step : 1
Install Mortise

Place the MARKER on the door at the desired height and mark the holes and cavity to make the MORTISE fitment on door.

Step : 2
Install Sliding Screw Casing

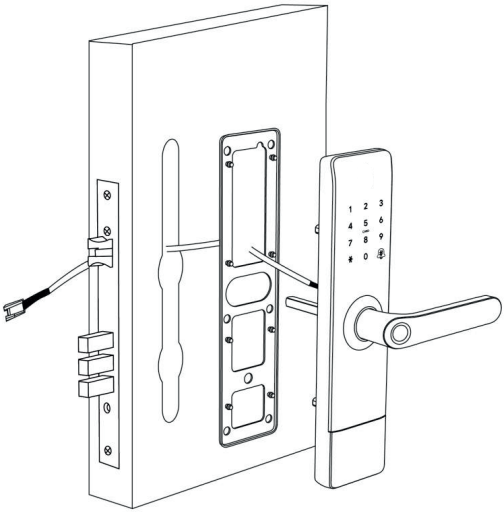


The screw casing place is adjustable from 55mm to 100mm far from the square shaft.

Tighten the screws Depending on the location of the hole-drilling or the old door hole.

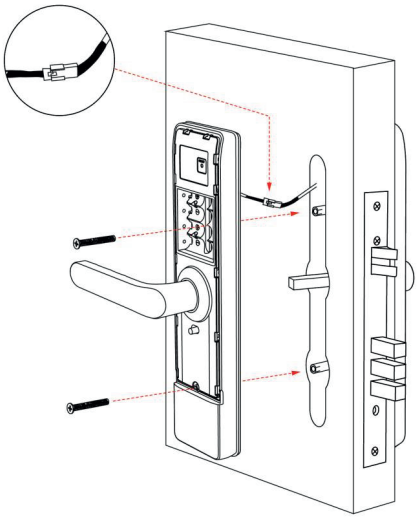
Make sure the arrow is always pointing down at the square rod hole

Fix the front panel to the door with its respective screws



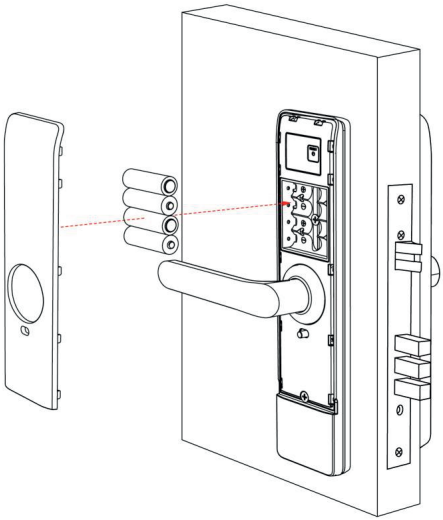
Step : 3
Install Back Panel & Link Wire

Install the wire connection between both the panels through the cavity made on door



Step : 4
Install Fixing Screws

After wire installation fix the back panel of the lock to the door with its respective screws



Step : 5
Final Battery Installation

Complete the installation procedure by inserting the battery to back panel case and close the case with panel cover.

Number Pad



" * " : Cancel, Return, Exit and Delete
" # " : Confirm and End

1# : Enter in Registration Mode

Passage mode : After successful unlocking by any one input access i.e. Fingerprint, RFID & Password, press and hold "0" for 3 seconds and then audio will be played/heard *"passage mode enable"*

Electronic Locking Button



Privacy Mode : *When you slide the button to "**red**" status, the lock will be on "Locked" status. And it can be opened from outside only by Master Admin . When you try to unlock by other ways, it will voice out " the lock was locked". To disable this function, you need to slide the button to "**green**" status, to release the "Locked" status.*

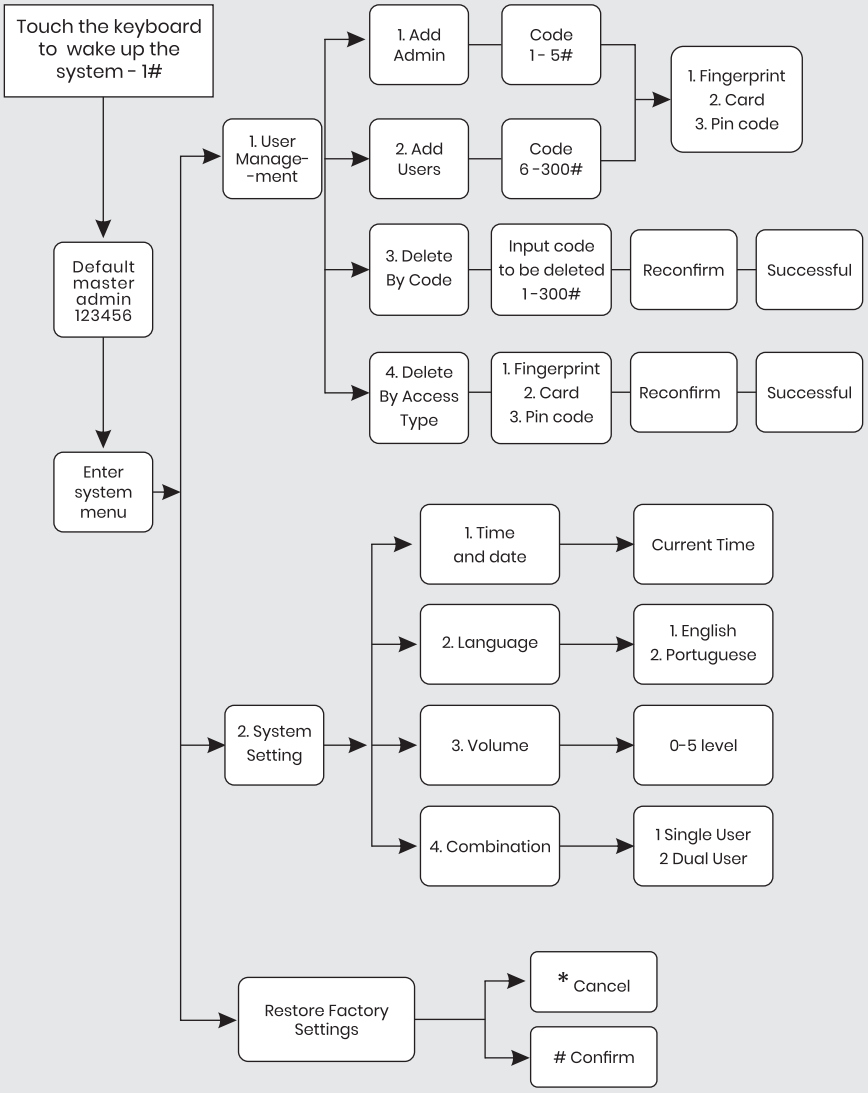
1. "Delete by type" can delete whole set of Fingerprint, RFID Cards, Passwords. But if you want to delete any particular user then it can only be deleted by code.

2. Please set the time carefully according to the network time. After setting the wrong time, all time-related operations will not function correctly.

3. The volume setting only sets the volume of prompts and navigation during operation, and the maximum volume will be used by default during alarm, such as anti-pry alarm and freezing alarm.

4. Dual user authentication mode requires authentication of two ordinary users. The Master Administrator is not affected by this and can directly unlock the lock.

5. When the voltage is lower than 4.8V, the lock will indicate low battery alarm every time. After the alarm, the lock can be unlocked for 200 times. After the 200 times, the delay time of each lock opening will be 2 seconds.


Touch the keyboard to wake up the system - 1#
Default master admin 123456
Enter system menu
1. User Manage--ment
1. Add Admin
Code 1- 5#
2. Add Users
Code 6 -300#
1. Fingerprint 2. Card 3. Pin code
3. Delete By Code
Input code to be deleted 1-300#
Reconfirm
Successful
4. Delete By Access Type
1. Fingerprint 2. Card 3. Pin code
Reconfirm
Successful
2. System Setting
1. Time and date
Current Time
2. Language
1. English 2. Portuguese
3. Volume
0-5 level
4. Combination
1 Single User 2 Dual User
Restore Factory Settings
* Cancel
Confirm

Initialization Mode

Open the battery cover, press and hold the "Reset" button, install the battery.



5 seconds (system prompts 5 key tones)

- Within 5 seconds (release within system prompts 5 key tones) → Initialization Failed
- Release the button between 6 and 8 seconds → Initialization Successful
- release the button over 8 seconds → Initialization Failed

After initialization, the Master Password is restored to "123456", and with any fingerprint, lock can be unlocked by customers to experience the lock function



Q How to activate the Passage Mode ?

You need to perform an unlock verification in any method, then press 0 for 3 sec the passage mode will take effect.

Q After installation, touch sensing keyboard not responding ?

a) In this case, first check the positive and negative electrodes of the battery have been installed in wrong way, whether the battery has enough power

b) Remove the back panel and see connections are OK.

c) To eliminate the above situation, you need to remove the lock ,check whether the wires of the lock body are squeezed, and the re-connect.

Q Unable to register fingerprint ?

Check the fingers for dirt or wear, check the fingerprint module on the lock for dirt and oil stains, etc.

Q What is the use of privacy mode?

When its activated then only Master Admin can unlock the lock.

Q There is no response after rotation of handle on outside of the door, and unlocking is normal from inside of the door, the voice prompt , motor sound and other activities are normal ?

Check the direction of arrow on handle bush at the back side of outer body. It should match with arrow on instruction sticker.

Q After How many wrong input attempts (Password/ RFID/ finger print) the lock access will get freeze ?

Wrong input attempts by any mode more than 5 times in a row, then keyboard/ finger print/ RFID card access will be locked for next 90 seconds.



The product offered by **"Welmade Locking Systems Private Limited"** is warranted as per the Terms & Conditions mentioned below. Damage due to abuse or negligence, faulty installation/fitment is not covered in warranty. During warranty period, if product is found to be defective in workmanship or due to any material/parts used, product will be repaired or replaced by similar part/product at sole discretion of the company.

WARRANTY TERMS AND CONDITIONS

1. A product offered by 'EUROPA' comes with a warranty period of 3 years from the date of manufacturing mentioned on the product.
2. If product undergoes repair or replacement, the product warranty will be effective from the original date of manufacturing. The original warranty card should be submitted with the defective product in case of replacement. The warranty card with the new product should be filled with the original date of purchase. The company will own faulty parts/product. The replace parts/product should be returned to the company.
3. Product damage or non-operation of the product due to sagging of the door i.e. hinge loosening, or due to weather effect on product, door or door frame are not covered under this warranty.
4. Product surface finish and shade variation is not covered under this warranty.
5. Any modification, tampering or amendment in the warranty card or purchase bill/invoice will render warranty of the product.
6. The product warranty will be void in following circumstances or conditions :
   a) Misuse/improper application.
   b) Not following direction/instruction of use.
   c) Failure to install the product without using installation guide.
   d) Modification in the product/part or removal/alteration of parts and components.
   e) Application or seepage of liquid/oil/chemical/paint in key hole or inner part of the product.
   f) Product damage or non functional due to improper operational environment, such as natural calamity, lightening, exposure to direct sunlight, rain, high humidity etc.
   g) Damage due to duplicate key, not of 'EUROPA' BRAND make, entry of foreign substances in the key hole, accidents/fire/robbery.



7. In case a product is found non-operational after purchase and before installation, then same will be replaced after confirmation at the point of sale.
8. Product to be installed/repaired by 'EUROPA' authorized technician, If not, then warranty claim will be void.
9. All incidental charges in the course of the repair/rectification shall be borne by the consumer/purchaser.
10. Liability of/for any consequential loss or damage is expressly excluded.
11. Warranty carries maximum liability limited to the cost of the product and valid only in India.
12. To avail this warranty, the customer should produce this warranty card, dully filled along with original purchase bill or invoice to the nearest 'EUROPA' dealer/distributor.
13. Company holds right to amend the design/shape of the product without prior notice, in accordance with company's continuous technical improvement process.
14. 'Welmade Locking Systems Private Limited' will have final decision on a warranty claim and this will be a binding on the customer.
15. Matters/claim arising under this warranty will be subject to Pune jurisdiction only.
16. This warranty is valid in India only.
17. 'Welmade Locking Systems Private Limited' reserves the rights to amend the above Terms & Conditions without notice.



Stamp with Signature

Invoice No. : .....

Date of Purchase : .....

Contact No. of Technician : .....



Our Mission

Anti-Theft Engineering

Our Vision

"We shall be a Global provider of customized anti-theft products + solutions for every house + institution, with an "Idea to actual theft prevention" value chain, having a global mind set; being a good place to work, learn and grow; with a culture of disruptive innovation and continual improvement."

EUROPA® electronic

ANTI-THEFT ENGINEERING DOOR LOCK



L1 LOCK

MB : Matte Black

AB : Antique Brass

Video Door Phone Compatible

**VDP Module at extra cost*

scan for video | scan for website | FFS FREE FITTING SERVICE | 3 YEARS WARRANTY *conditions apply

EUROPA® ANTI-THEFT ENGINEERING

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CERTIFIED ISO 9001 COMPANY

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