



L3 LOCK

L3-A LOCK



EUROPA® **electronic**
ANTI-THEFT ENGINEERING D O O R L O C K

U S E R M A N U A L



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EUROPA

EUROPA[®]
ANTI-THEFT ENGINEERING

electronic
D O O R L O C K

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.

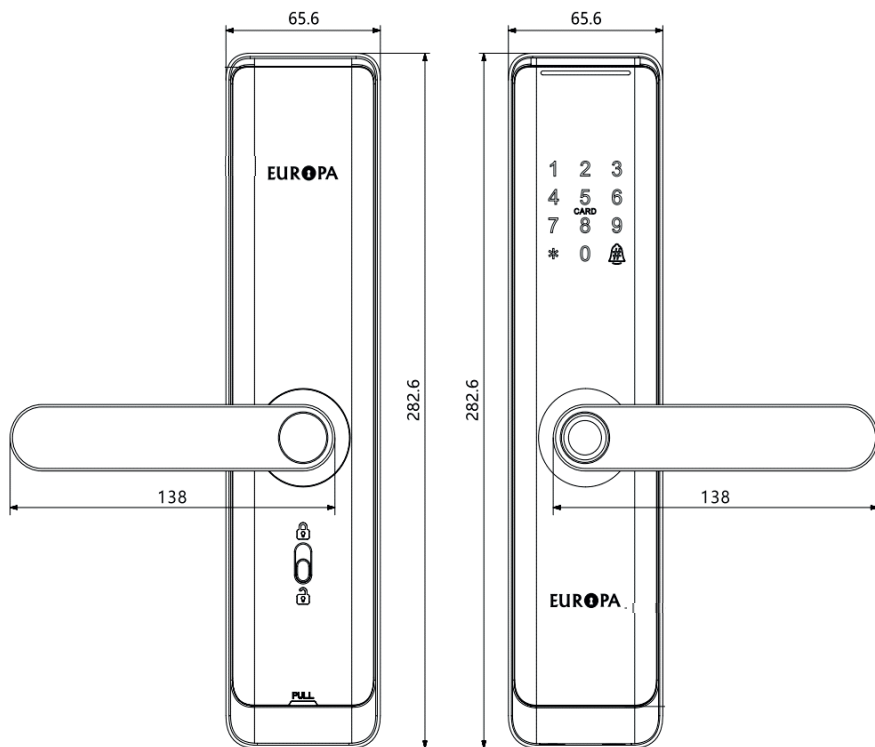


Every product goes through
more than 50+ ANTI-THEFT tests
in a controlled set up on actual
doors during development.



Experience of 5 million
installations through 200+
trained technicians across India.

Sr. No.	Name (Description)	Qty.
1	Front Panel	1
2	Back Panel	1
3	Mortise	1
4	Card	3
5	Mechanical Key	2
6	Rubber Gasket	2
7	Square axis: 7.9 * 7.9 * 130	1
8	Fixed screws/bamboo screws: M5*110MM	2
9	Threaded bolts: M5/M6, length: 30MM	1
10	One-way bolts: M5, length: 33MM (excluding protruding 11) points at the lower end	1
12	Compression spring: 7.5 * 20	1
13	Compression spring: 7.5 * 30	1
14	Number and size of reversing screws: Total length 12	2
15	Number and size of fixing screws: 5 * 120	1
16	Strike & Strike Box	1+1
17	User Manual	1
18	Mortise Screws: M4x16mm (Screws 4.2x25 - for Wooden Door)	4
	Mortise Screws: M5x16mm (Screws 4.2x25 - for Wooden Door)	4
19	Fitment Marker	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 30mm 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	EML1110 / EML0310
Materials	Aluminium Alloy
Lock Weight	2.25 Kg
Unlocking Way	Fingerprint, Password, Card, Mechanical Key
Colour	Matte Black
Low Wattage Alarm	Less than 4.8V
Door Applicable	Wooden Door
Working Voltage	4 x AA Alkaline Batteries
Door Thickness to Fit	30mm - 120mm
Data Capacity	Fingerprint 100 + Password 100 + Card 100
Working Temperature	-25°C~60°C
Working Humidity	20%~90%RH

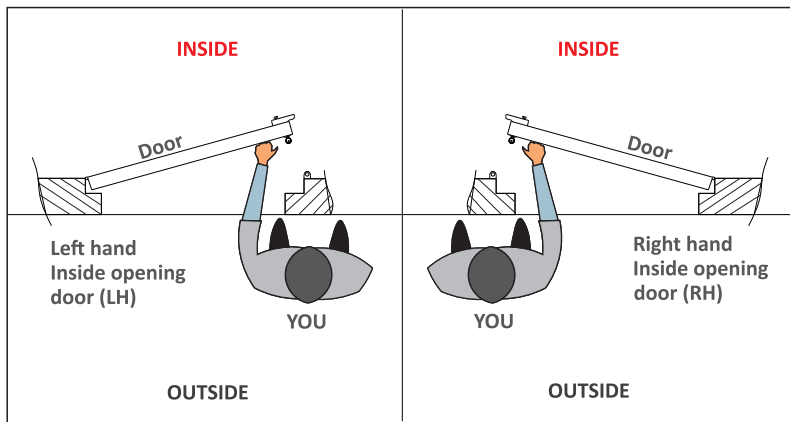
- ✓ Semiconductor fingerprint sensor
- ✓ Passage mode function
- ✓ Voice guided operation
- ✓ Auto secure
- ✓ Voice setting function
- ✓ Privacy locking
- ✓ Emergency power supply through Type 'C'

Language Settings

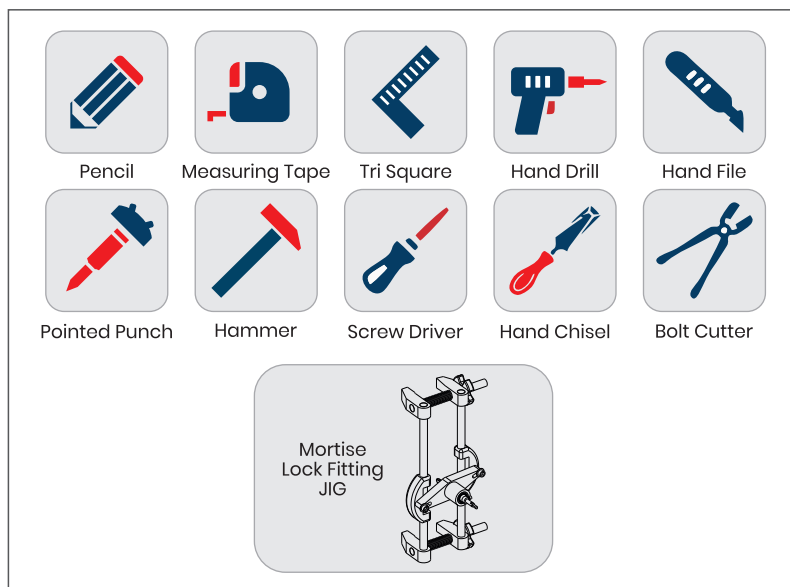
Language version language switch (default English), enter the shortcut key in the initialization state, press # to confirm

Shortcut key	Language
555666880	English (Factory default)

1. Door Direction



2. Tools Required

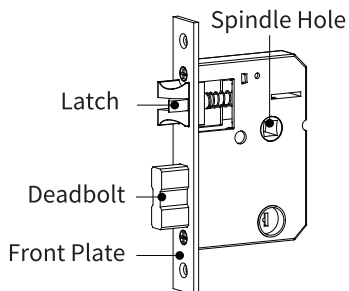


3. Adjust the Mortise Direction

Latch Direction
Change Operations

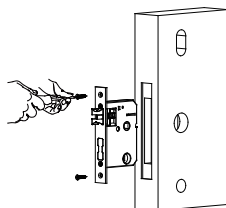
- ❶ Lift up the direction switch
- ❷ Press the latch fully inside
- ❸ Turn it by 180° and release

Note : Please confirm door open directions:
Left open or Right open, and then
adjust latch direction according to the
following picture.



4. Installation

4.1 Mortise Lock Installation



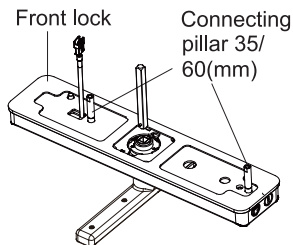
Screw 4.2 x 25 (mm)

Fix the mortise with 4 screws.

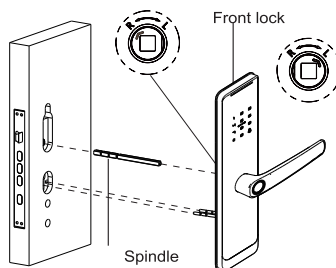


The hole should be big enough to put the power cable in order to avoid breakdown when installation

4.2 Front Panel Installation

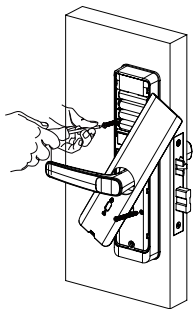
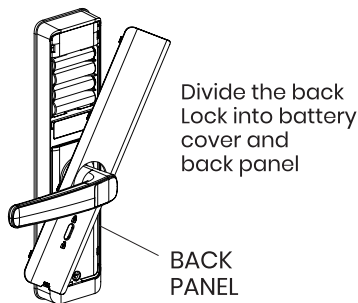


Fix the two connecting pillars on
the front panel



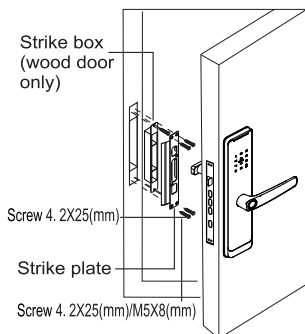
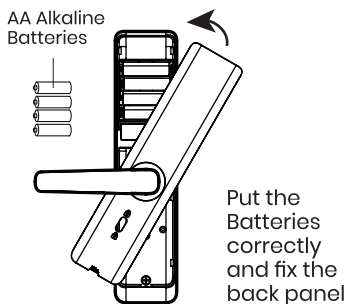
1. Insert the spindle onto the mortise
2. Get the cable across the door plate
and back bottom plate

4.3 Back Panel Installation



1. Insert the tapped end of the square shaft into the sleeve hole on the front panel.
2. Make the front panel cable across to the door plate and connect to the back panel.
3. Fix the front panel and back panel with two screws

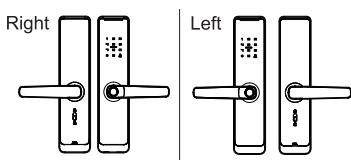
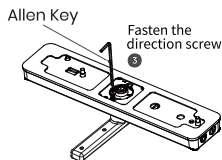
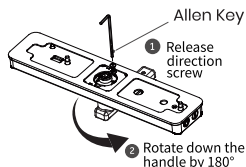
4.4 Battery Installation



Fix the strike box on the door frame. and then fix the strike plate with 4 screws on the door frame

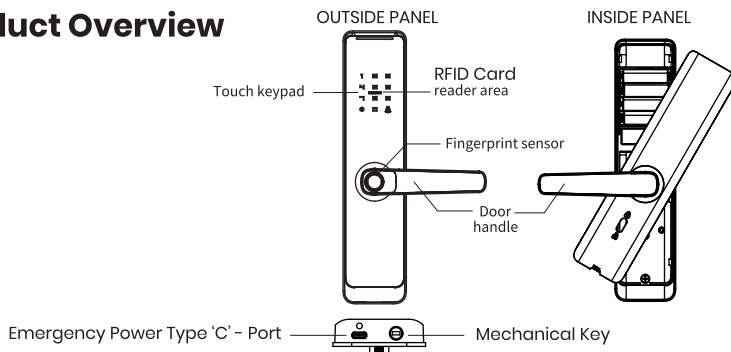
4.5 Shift the Left and Right

According to your needs to adjust the left and right by a screw driver to release screw, then turn the handle 180 degree, then fix the screw.



Note: Do not unscrew the screw in the handle hole, if there is broken when you do that, you will not have any warranty.

5. Product Overview



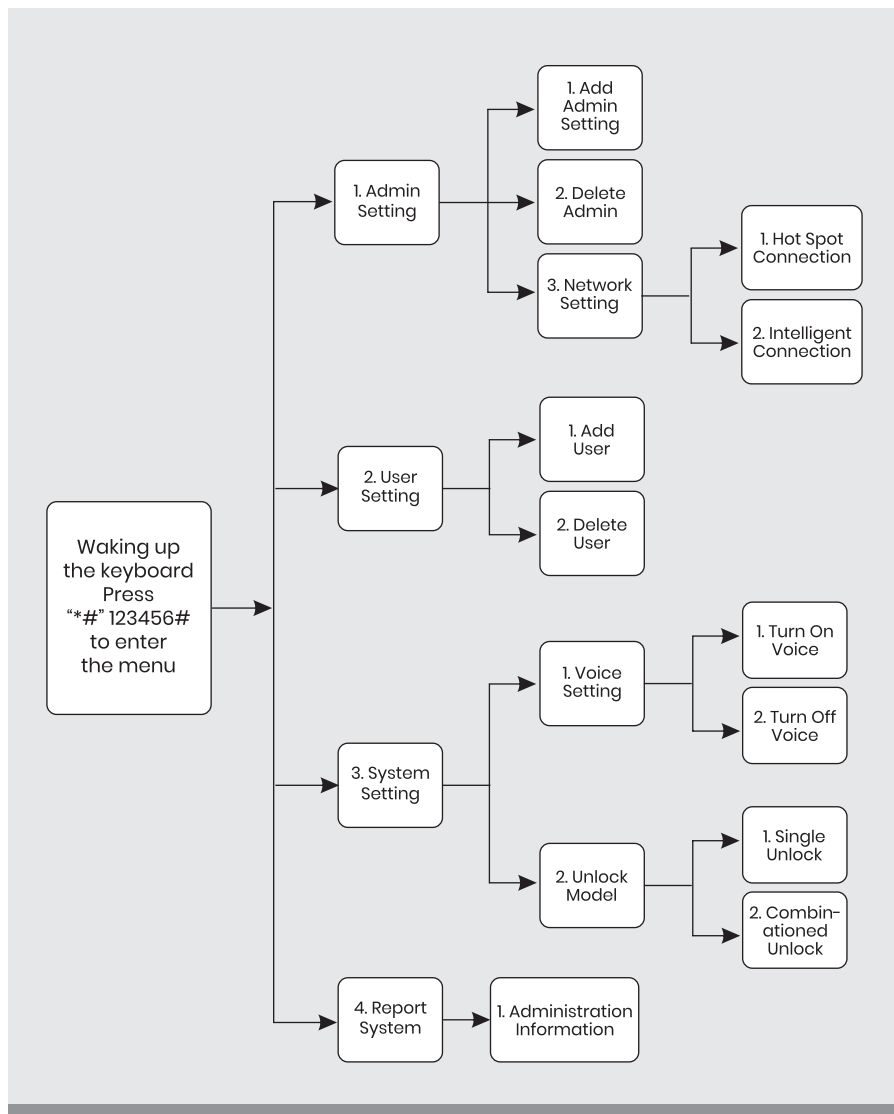
6. Quick Setup Guide

1	(*) Word key is: Return key / (#) Word key is confirmation key / doorbell key
2	Enter to setting mode: *# verify the administrator information (Password) (Fingerprint) (RFID Card)#
3	Enter error message more than 5 times in 5 minutes, keyboard lock (120 seconds)
4	Password anti-peep function; XXX passwordXX #
5	After the voltage is lower than 4.8V, there will be a low voltage alarm. After the alarm, the door lock can be unlocked 200 times. Be sure to replace the new battery after the low voltage alarm
6	Each operation for more than 10 seconds no operation action system will automatically exit.
7	The electronic permission switch is only limited: (ordinary user information), after the permission switch is opened (ordinary user information can not be unlocked), and (administrator information) is required to unlock the switch.

7. Check after Installation

1. The latch panel and the door edge must be horizontal.
2. All parts on the lock body can work normally and smoothly.
3. The front and rear panels must be vertical and not loose.
4. Pay attention to the front and rear connecting wires not to be crushed or damaged.
5. Pay attention not to install the battery reversely.
6. When debugging the system, the key should be worn with you to avoid being unable to enter the door.

8. Menu Structure



Applicable for **EML1110 L3-A LOCK ONLY**

9. Download Application

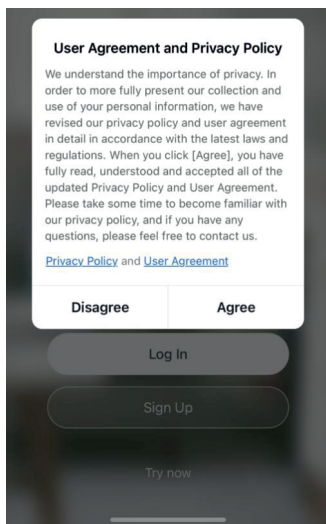


Available on



You can search for **[Europa Digital]** in various app stores to download

10. Register



1.Click "Sign Up"and read the Privacy Policy after it pops up. Click "Agree" and enter the registration page.

2.You can use email as your account to register.The country/region of the APP will be the same as the phone's. You can also change it by yourself when registering. (You cannot change the country/region after the registration). Enter email and click"Get Verification Code";

3.Enter the verification code and turn to the password setting page. Set your password as required and click "Done".

11. Log In

If you already have an account, choose "Register with Existing Account"and enter the log in page.

- 1 The system will automatically locate the current country/region you are in. Or you can choose the country/region by yourself.
- 2 Enter email and password.

12. Add Lock

1. Tap Add Device on the Home page or + in the upper right corner of the page to go to the Add Device page. Currently, you can manually add devices or search for devices to add to the app.

13. Attention – You should be add Admin first!!!

- 1 After pressing “*”+“#” than verify the administrator, press 1 -> press 3 -> network setting then press 2 for intelligent connection.
- 2 As shown in the figure, the mobile app connects the lock. Select the wifi door lock, enter the wifi password and connect the door lock
(It can only connect to 2.4Ghz Wi-Fi)
- 3 Adding success: the voice prompt “successful”

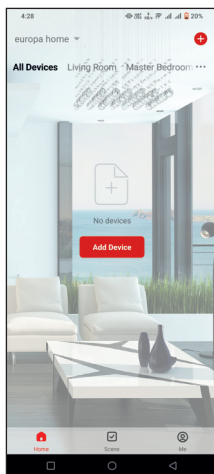


Fig. 1

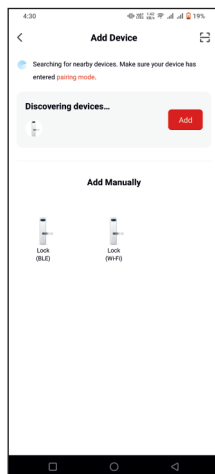


Fig. 2

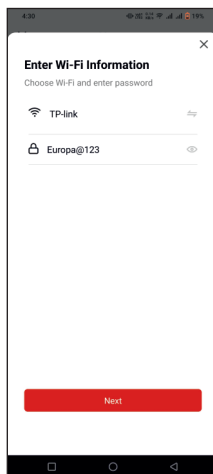


Fig. 3

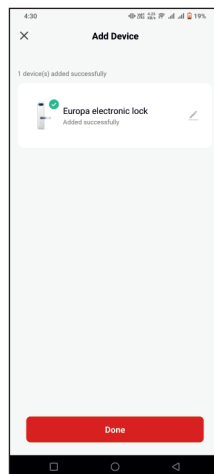


Fig. 4

14. Remote Unlocking

Operation method: Ring the doorbell to request remote unlocking as shown in below figures

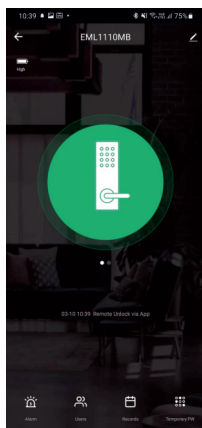


Fig. 1

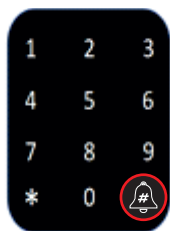


Fig. 2

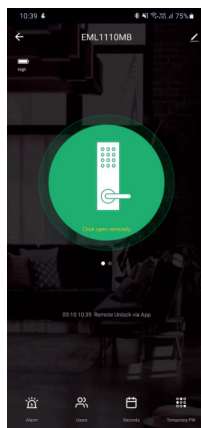


Fig. 3

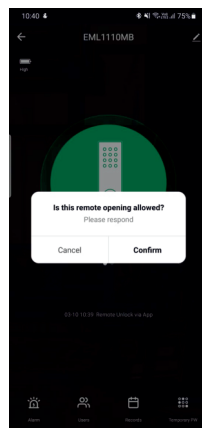


Fig. 4

15. Get Dynamic Password

Dynamic Password: Valid for 7 minutes. Slide to the left on the door lock marker (lock icon) to enter the dynamic password page

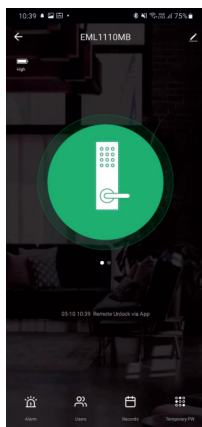


Fig. 5

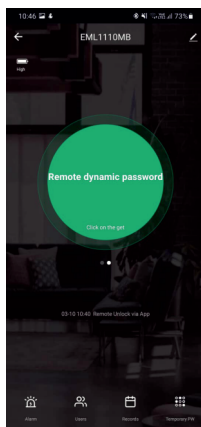


Fig. 6

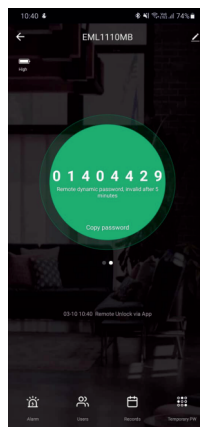


Fig. 7

16. Generate: Online Temporary Password

Note: Online Password Function when the visitor visit your office or home, you can generate the temporary password with valid time period, refer the below operation step. Also you can check the unlock record in the APP window.

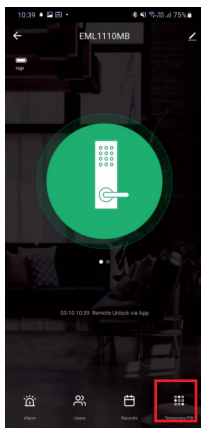


Fig. 1

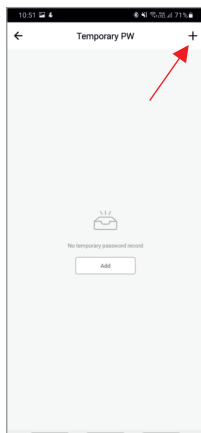


Fig. 2

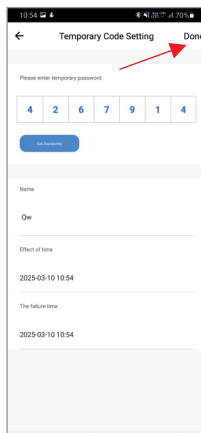


Fig. 3



Fig. 4

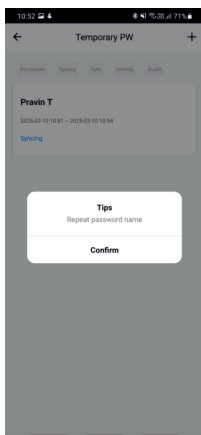


Fig. 4

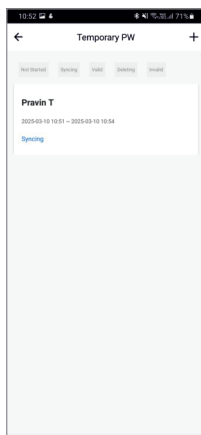


Fig. 5

17. Delete: Temporary Online Password

Click on Temporary Password -> Delete Password ->

Confirm -> then it will be invalid password & click delete 🗑️

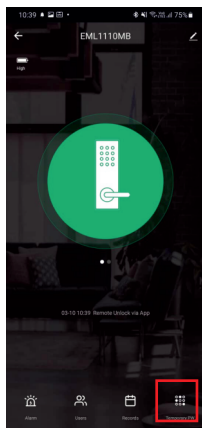


Fig. 1

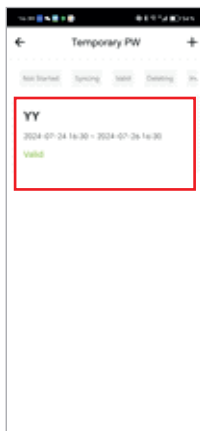


Fig. 2



Fig. 3

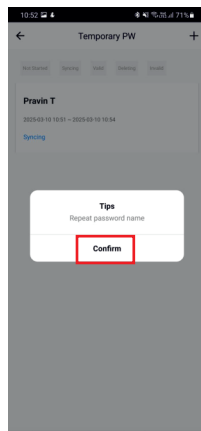


Fig. 4

Manually
wake up the
door lock

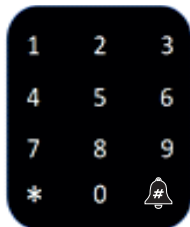


Fig. 5



Fig. 6



Fig. 7

Q How to activate the Passage Mode ?

You need to perform an unlock verification in any method, then press 5# 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 :

- Images shown are for representation purpose, actual images may vary
- Specifications & Application features may change in view of continuous development
- Imitation of label graphics is a punishable offence.

- *FFS available at selected serviceable area
- FFS not applicable for purchased through e-commerce platforms.
- Applicable for wooden doors & frames only.

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."**



L3 LOCK

L3-A LOCK

EUROPA

MB : Matte Black



scan for video



scan for website



*conditions apply



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April 2025