

EFA1000

EFB1000

EFA0200

EFB0200

AUTOMATIC
WARDROBE LOCK

SEMI AUTOMATIC
WARDROBE LOCK



i-FURNITO[™]

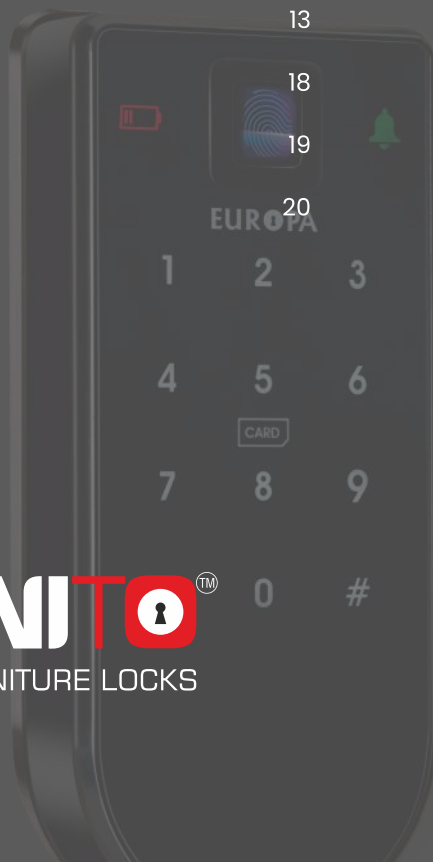
ELECTRONIC FURNITURE LOCKS

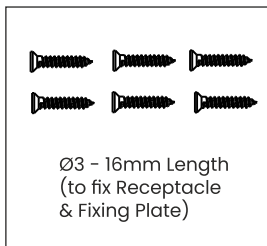
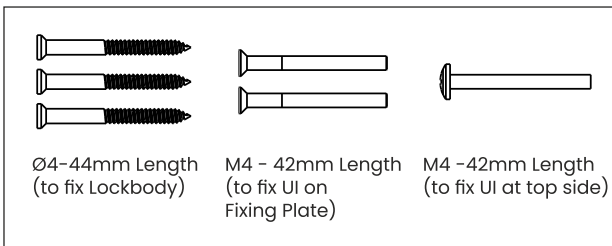
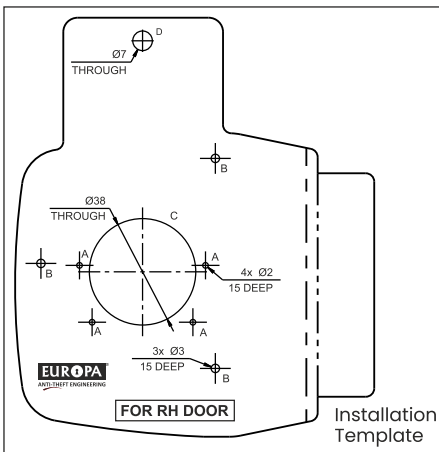
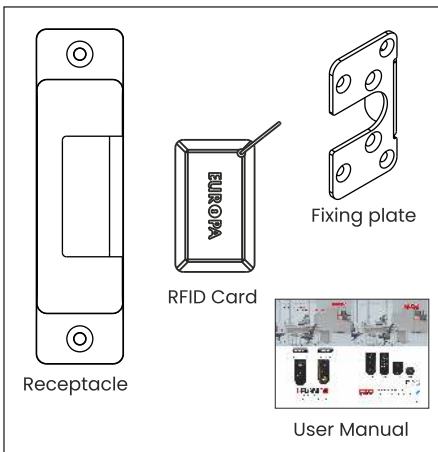
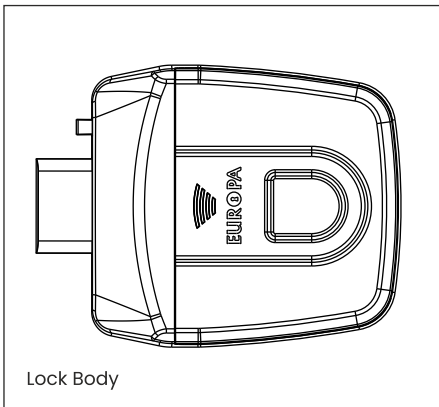
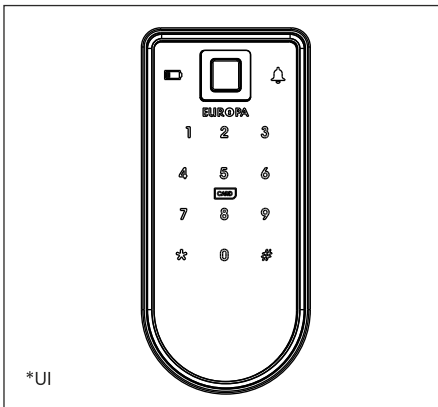
U S E R M A N U A L

Lock with **confidence**...unlock with **convenience**[™]

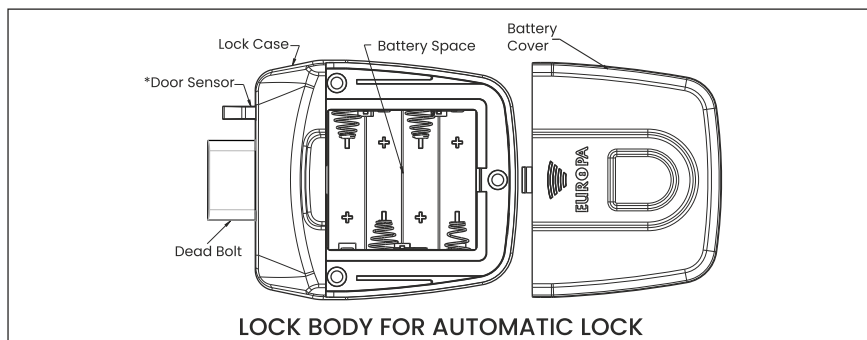
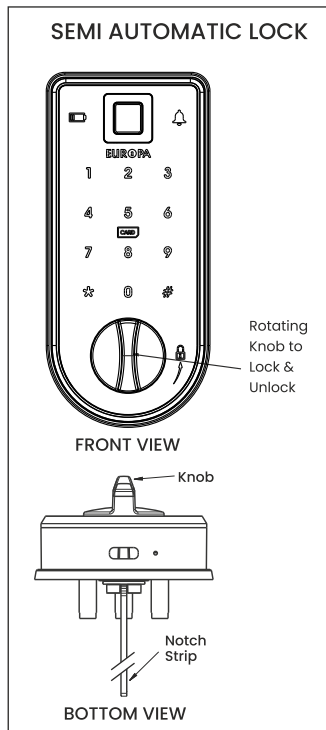
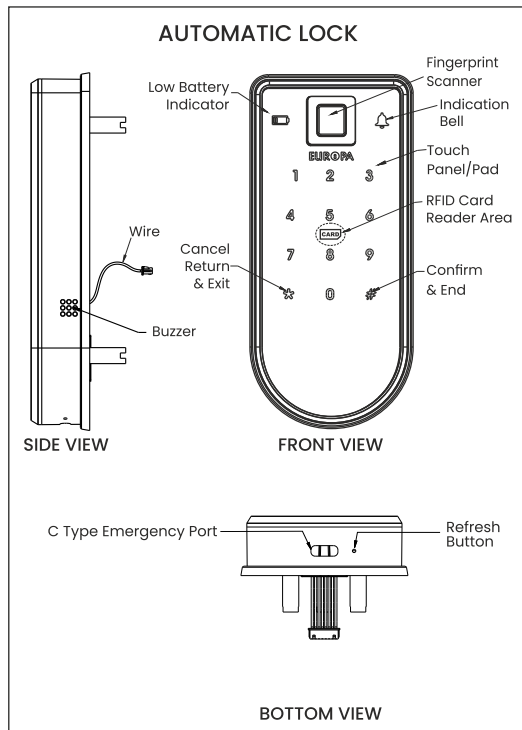
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*UI is for automatic lock, Semi-automatic UI has a knob.



***Semi Automatic Lock Body does not have Door Sensor.**

- Keep the lock away from open flames, sparks, and hot surfaces.
- It is recommended to change user code on a regular basis.
- Make sure to Double check that the door is securely locked.
- Do not use rechargeable batteries. Only 4 - AA batteries are recommended.
- Do not short the battery terminals with keys, tools or metals. this can damage the lock or cause batteries to overheat.
- Product warranty will be void if non - Europa made accessories are used.
- User must use same finger 3 times (multi-angle, which is helpful to judge the sensitivity) during finger print registration to align with fingerprint recognition area.
- Follow the instructions and images carefully for the proper installation and smooth functioning of lock.
- Lock fitting should be done by a Europa Carpenter/ Technician only. (Company is not responsible for problem arising out of fitment by non -Europa Technician)
- Do not insert any of the screws by hammering which may damage your lock and panel; the company will not be responsible for any such damages.
- Cover the Emergency power supply port with adhesive tape to prevent dust entry during renovation work & installation of locks.
- Ensure at least 1mm minimum gap between two wardrobe panels.
- Use Magnet and Tower Bolt for the better alignment of the cabinet panel.
- Before lock fitting always make sure that your wardrobe panels are at same level in closed condition for smooth functioning of lock (Company is not responsible for problems arising out of such cases).
- Do not remove the plastic shrink wrap from the lock until the installation process is complete, otherwise the outer surface of the lock will accumulate dust.
- Do not scratch the fingerprint sensor, keypad or RFID reader with a sharp object.

TOOLS REQUIRED



Pencil



Measuring
Tape



Tri
Square



Hand
Drill



Hand
File



Pointed
Punch



Hammer



Screw
Driver

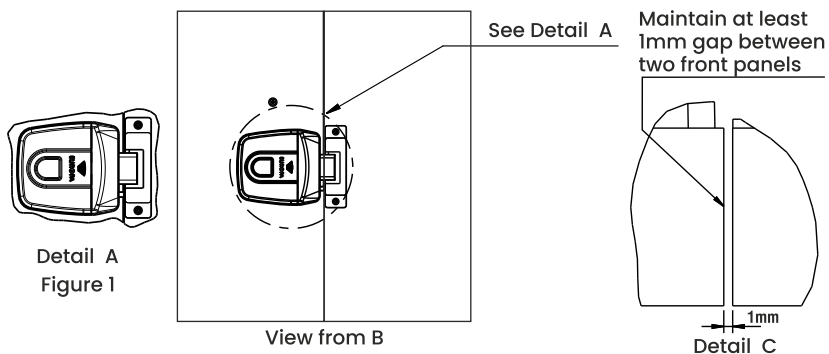
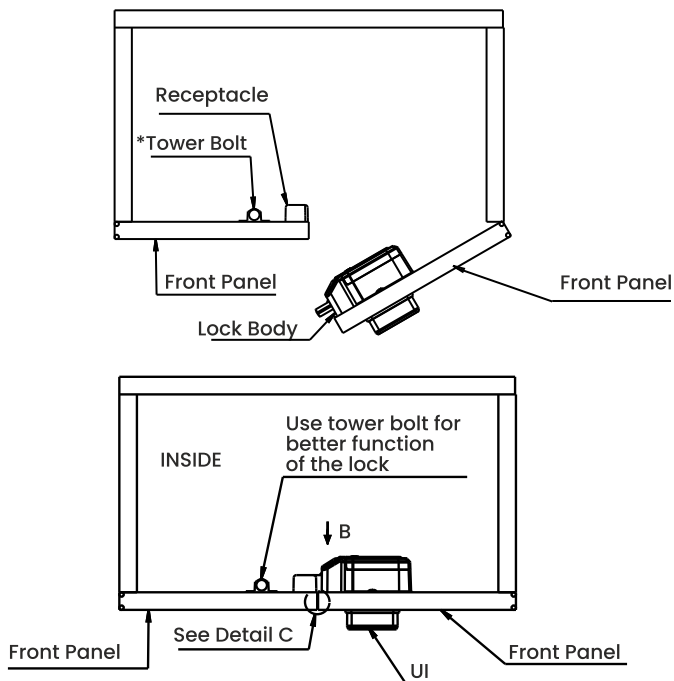


Hand
Chisel



Bolt
Cutter

A – FOR DOUBLE DOOR

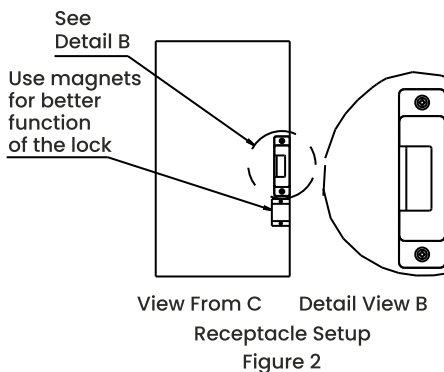
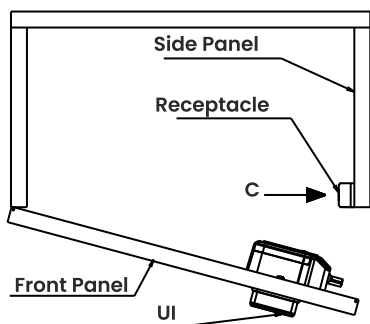
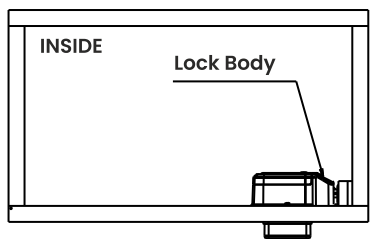


Receptacle fitment for double door wardrobe / cabinet

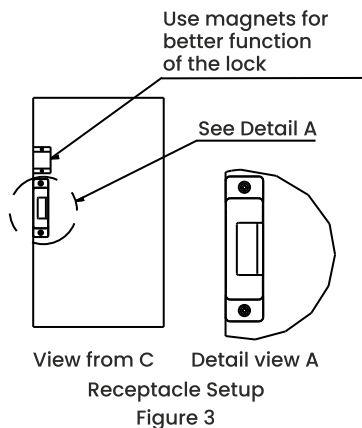
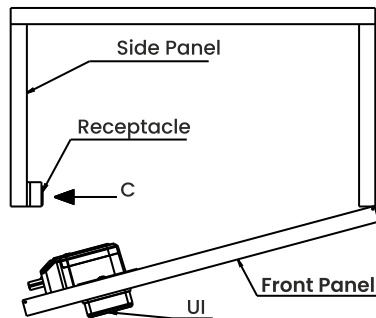
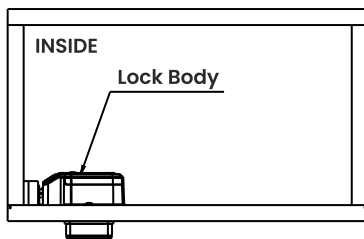
* We recommend Europa Tower Bolt – TB10038W002.

B - FOR SINGLE OVERLAY DOOR

1 : FOR LH SIDE DOOR



2 : FOR RH SIDE DOOR



C - FOR SINGLE INSET DOOR

1 : FOR LH SIDE DOOR

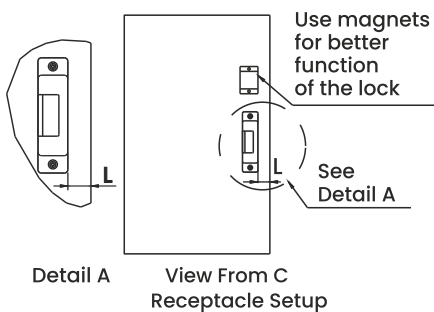
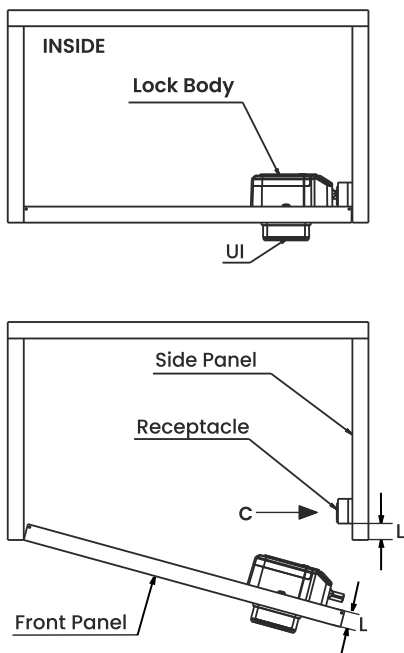


Figure 4

L=Thickness of front panel

2 : FOR RH SIDE DOOR

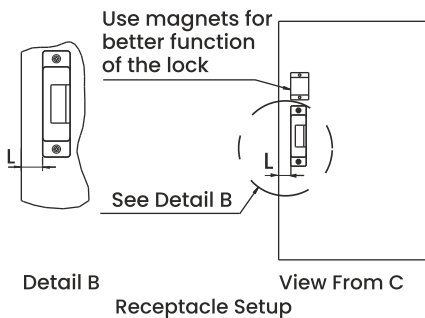
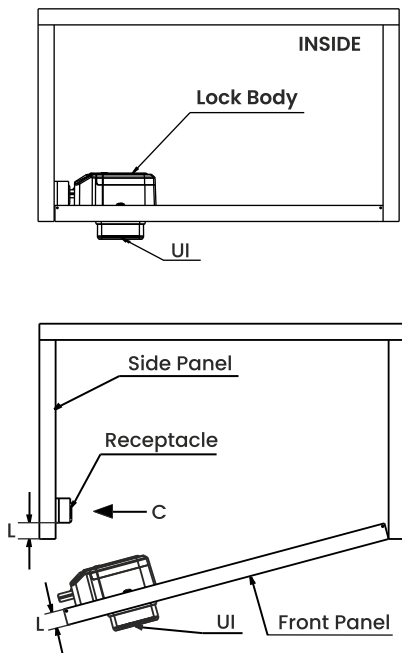


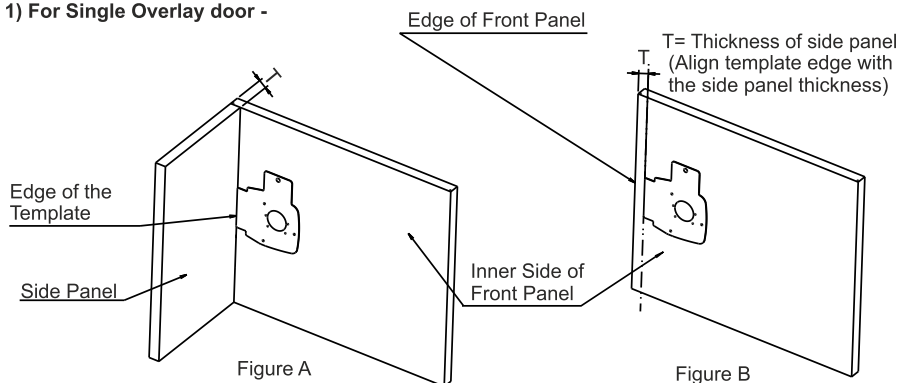
Figure 5

Step 1

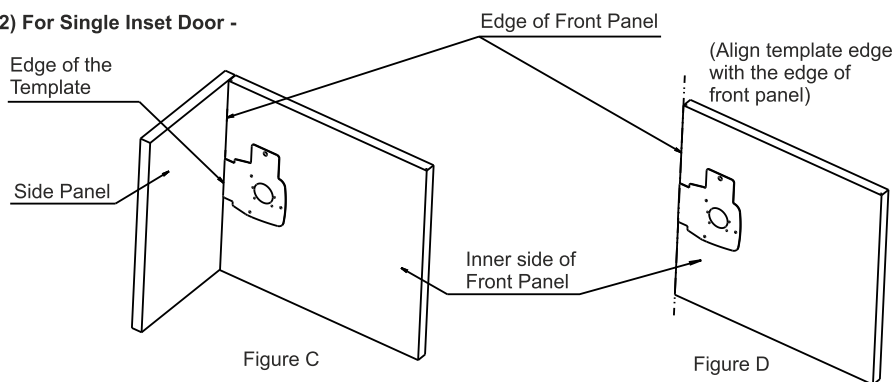
Drilling Holes using template

Align template with inner side of door as per instruction given on the template and drill holes A, B, C and D of diameter $\varnothing 2$, $\varnothing 3$, $\varnothing 38$, $\varnothing 7$ respectively as mentioned on the template.

1) For Single Overlay door -



2) For Single Inset Door -



3) For Double Door -

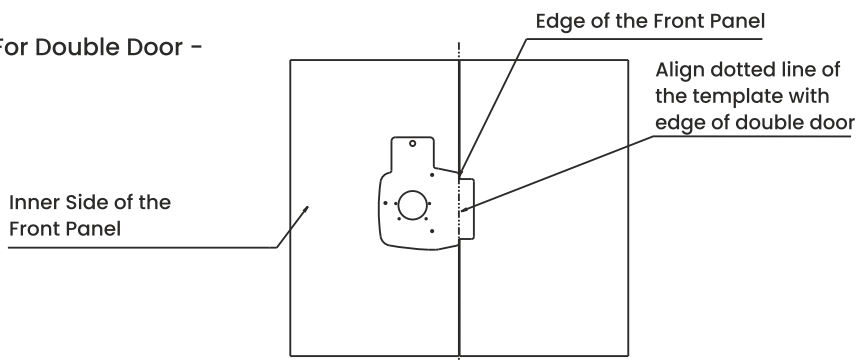
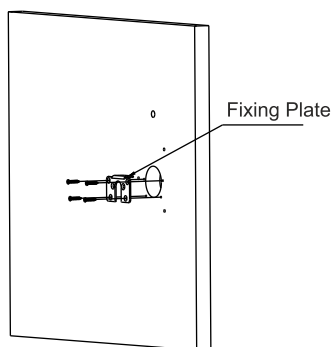


Figure E

- 1) For Single Overlay door- Align the edge of the template as shown in Figure A & B.
- 2) For Single Inset door- Align the edge of the template at the edge of the front panel.(Refer Figure C & D).
- 3) For Double door- Align dotted line to the edge of the Front Panel as shown in Figure E.



⇐ **Step 2**

Fixing plate assembly

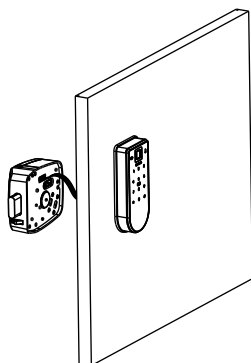
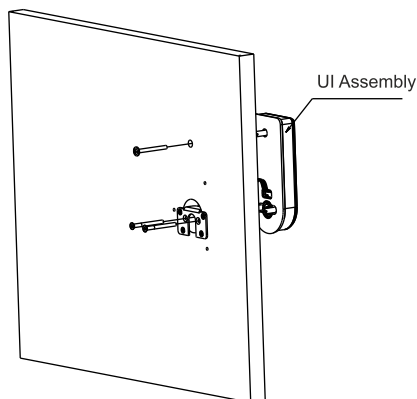
Align fixing plate on the door as per drilled holes and fasten with $\varnothing 3-16$ mm length screws.

Step 3 ➡

UI assembly

Align UI assembly with fixing plate and fasten with two CSK M4-42mm length screws and one Pan head M4-42mm length screw at top side.

(Cut the screws as per requirement for different panel thickness).



Step 4

Lock body Fitment

4A. Connect UI assembly and lock body with help of wire provided. (Refer Figure 6)

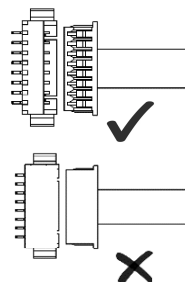
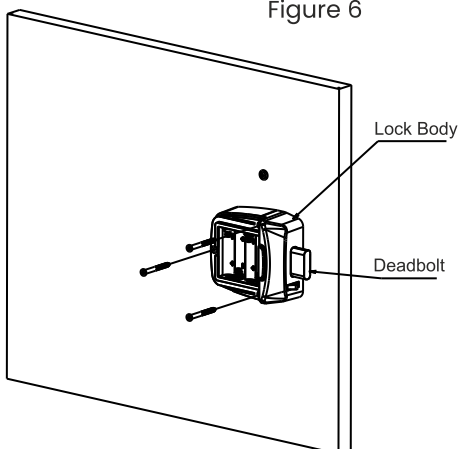
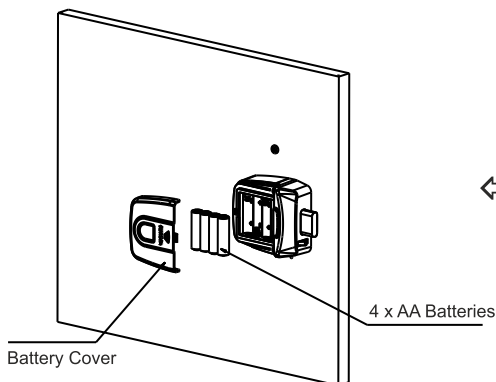


Figure 6

Step 4 ➡

4B. Align lock body on the door as per drilled holes and fasten with Ø4-44mm length screws.





← **Step 5**

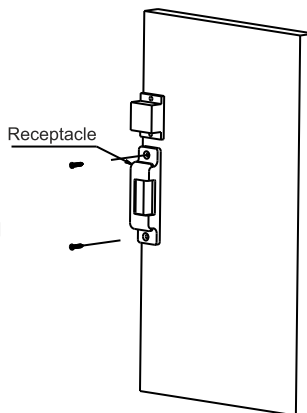
Battery Assembly

Fit 04 AA Alkaline batteries into the battery space and close the battery compartment with the battery cover.

Step 6 →

Receptacle fitment

Align the receptacle with the deadbolt of the lock body as described in the following notes, then drill the holes. Fasten the receptacle using Ø3 x 16 mm screws.



Notes :

- 1) For double door refer figure 1. (Page No. 4)
- 2) For Single overlay door refer figure 2 & 3. (Page No. 5)
- 3) For Single Inset door refer figure 4 & 5. (Page No. 6)

1. The lock can be opened using default code 123321 and # in trial mode or after factory reset.

2. Red, Green & Blue Indication light -

A. Red Light Indication :

1. If a user tries to unlock the device by using invalid authentication, a red Light indication is displayed.

2. Red Light will blink automatically when voltage is lower than 4.2V, change the battery as soon as possible.

3. In jamming condition red light indication is displayed.



Red, Green & Blue
Indication light

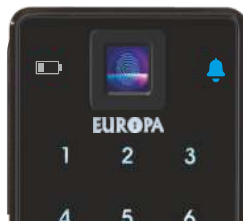
B. Green Light Indication :

A Green Light indication is displayed when the user successfully unlocks the device, registers, or completes an operation.



C. Blue Light Indication :

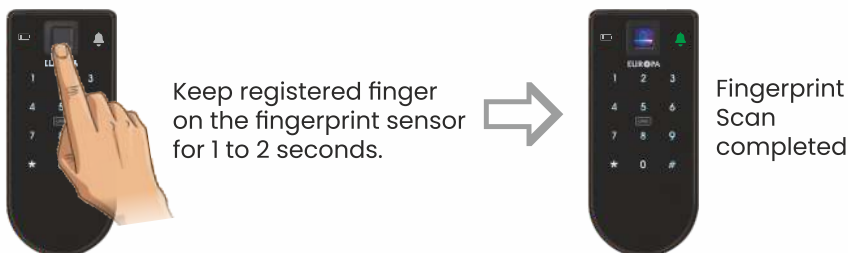
Blue Light indicates user is in Main menu & in registration process.



Unlocking with Password



Unlocking with Fingerprint scan



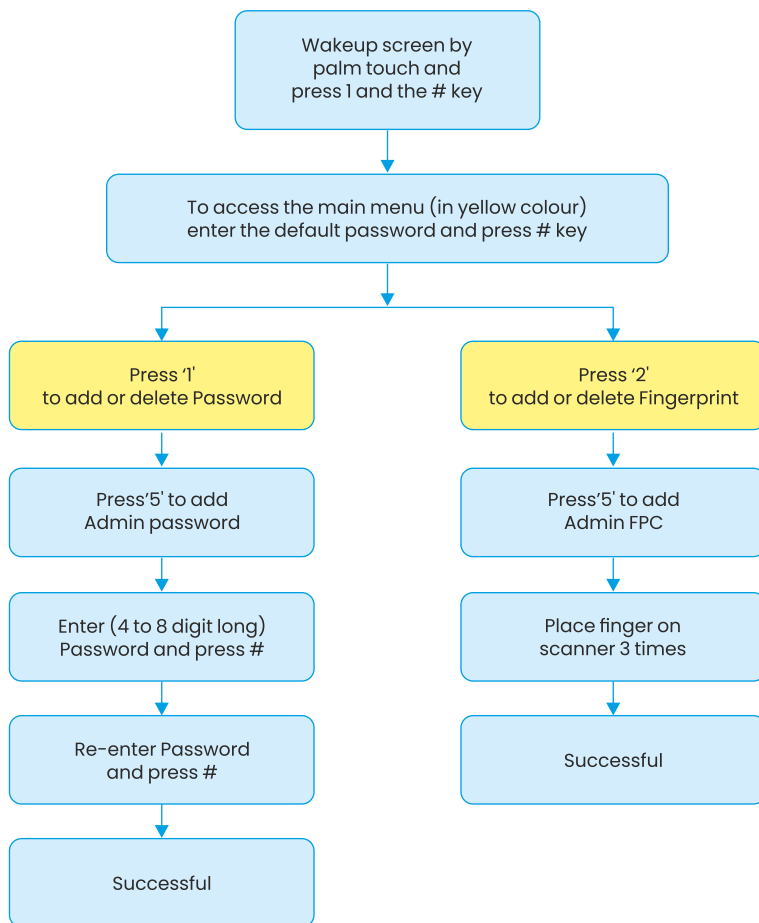
*Unlocking with RFID card



*Note : Applicable with RFID Model EFA1000 & EFB1000.

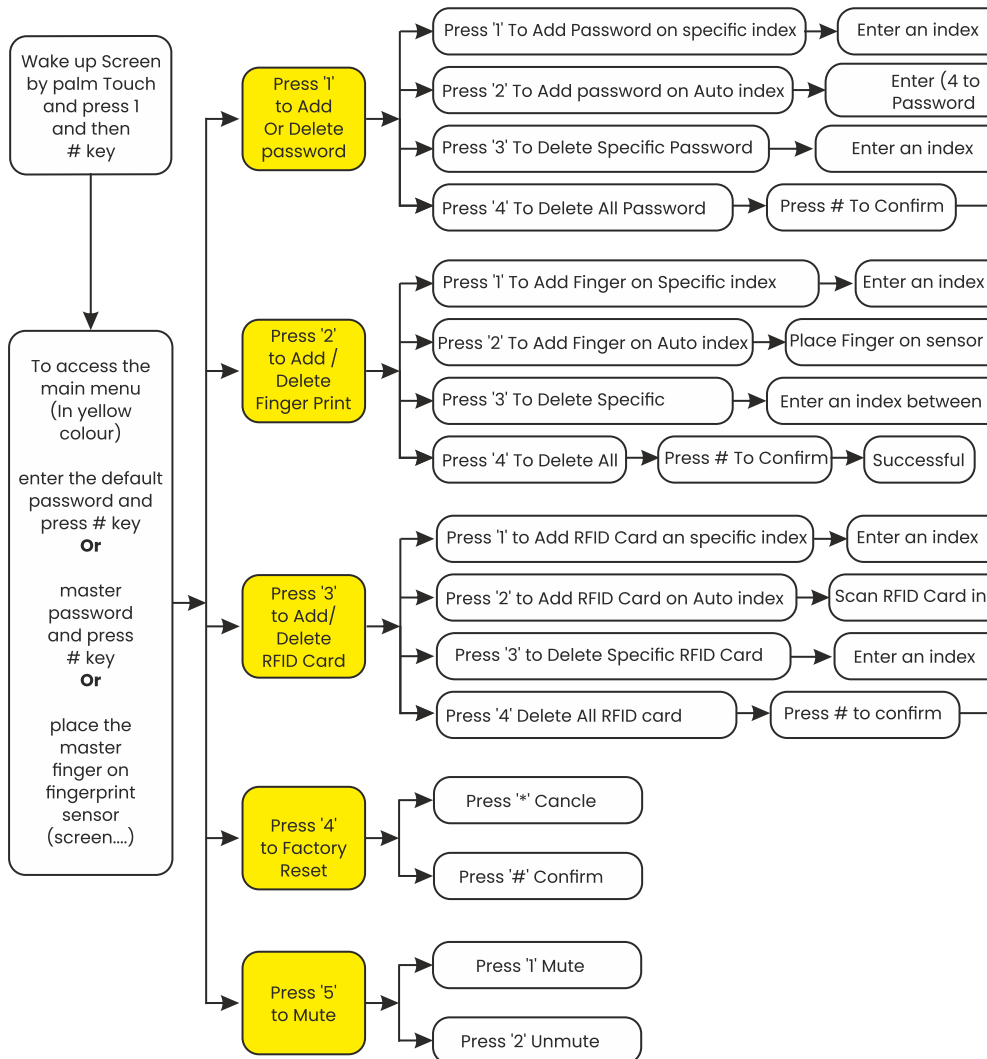
A. To Register Admin

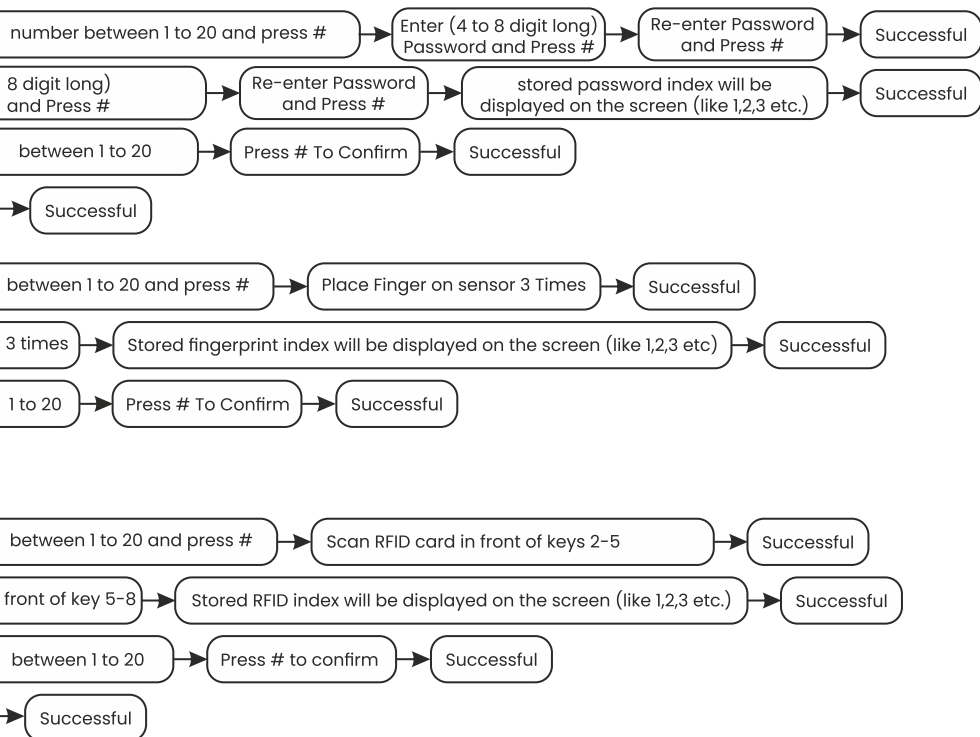
(Note – Default password for admin registration is 123321)



B1. To Register User –

(We will separate the registration process for Password, Fingerprint and RFID) for EFA1000 & EFB1000.



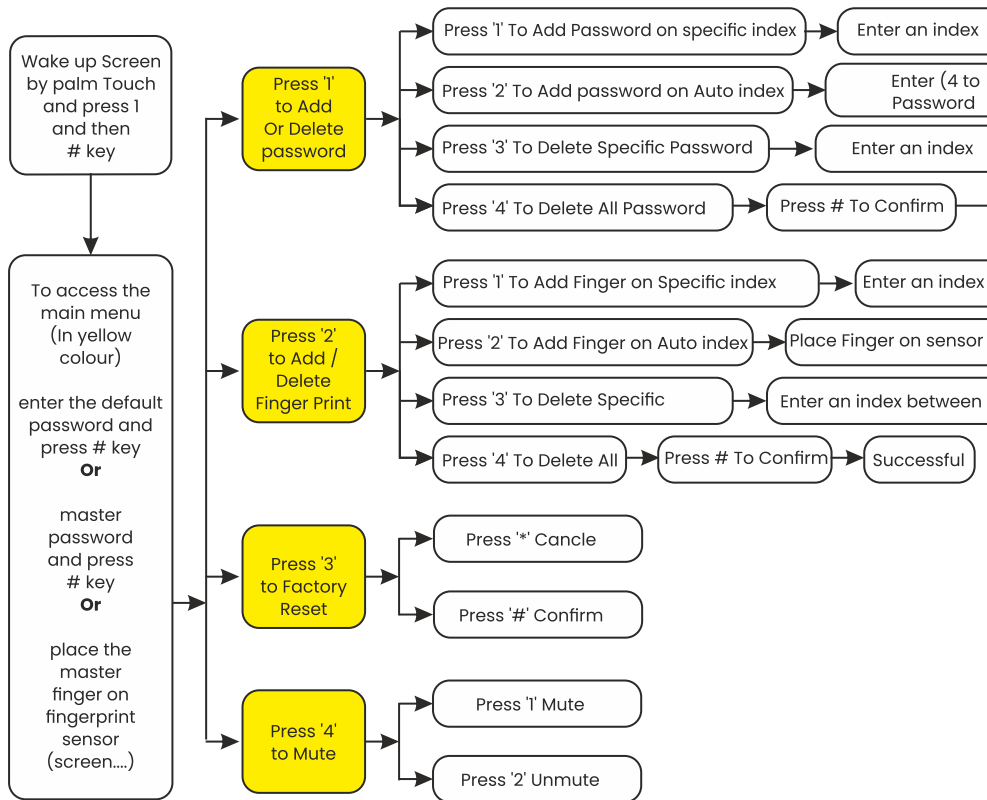


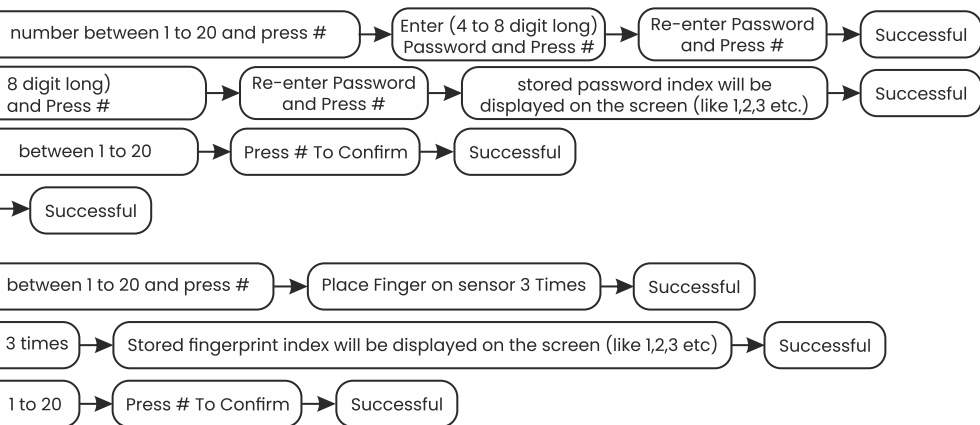
Unique Pattern

Unique pattern with red light will be flashed briefly when the storage memory is full.

B2. To Register User –

(We will separate the registration process for Password and Fingerprint) for EFA0200 & EFB0200.





Unique Pattern

Unique pattern with red light will be flashed briefly when the storage memory is full.

Features			Specifications
1	Access Mode	Fingerprint	1 Master access, 20 Unique user access
		Password	1 Master access, 20 Unique user access
		*RFID Card	Up to 20 Unique user access
2	Locking Mode	Auto Locking	Manual locking for (Semi-automatic)
3	User Access Right		2 Different Admin 60 Different Users
4	Smart Technologies		Mute Mode Refresh Button
5	Alarm		1. Jamming Condition alarm for Automatic lock 2. Door Not locked alarm for Semi-Automatic lock
6	Battery		AA (4 Batteries) Provision of External power supply (Power bank/ battery 5V)
7	Door Thickness Range		16 to 45 mm
8	Finish		Antique Brass & Matte Black
9	Refresh Button		To restart the lock
10	Suitable For		Single door wardrobe, Double Door wardrobe

Parameters	Specifications
Battery	4, 1.5V AA Alkaline batteries (Operating Voltage 4.5 ~ 6V DC)
Material	Aluminium Alloy - UI & Lock Body
Working Humidity	0% to 90%
Working Temperature	0°C to 50°C

Q 1. After installation, touch sensing keyboard not responding?

- A:**
- a) Press the "Refresh" button located on the bottom side of the device using a safety pin or SIM ejector tool.
 - b) In this case, first check if positive and negative electrodes of the battery are connected correctly & if battery has enough power
 - c) Remove the lock body and check if connections are OK.
 - d) In this situation, you also may need to remove the lock, check whether the wires of the lock body are squeezed, and then re-connect.

Q 2. Unable to register fingerprint?

- A:**
- a) Make sure fingertips and the fingerprint sensor are free from Dirt, Sweat, Oil, Smudge.
 - b) Place your finger correctly on a fingerprint sensor to ensure maximum area coverage.
 - c) If the fingerprint sensor memory is full, the user will not be able to register more fingerprints on the device.

Q 3. Lock displaying 'X' (cross pattern) when trying to unlock.

- A:**
- a) If you are unlocking by Fingerprint, try again by re-adjusting finger on sensor.
 - b) Check if entered password/Fingerprint/Card is valid.
 - c) Check connection between UI and Lock-body.

Q 4. If the Buzzer sound is not audible? OR If Lock sound is not heard clearly?

- A:**
- a) Remove Dust or any kind of debris and clear the right-side buzzer holes.
 - b) Please check if the lock is in Mute Mode
 - c) User can use "Refresh" button to refresh the device, now device should be audible.

This 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

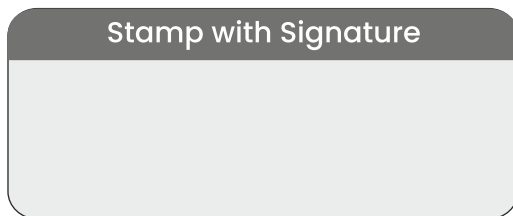
1. The product offered by 'EUROPA', comes with a warranty period of 3 years for Electronics components* and 7 years for Mechanical parts* from the date of purchasing.
2. If product undergoes repair or replacement, the product warranty will be effective from the submitted date with the defective product 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 replaced parts/product should be returned to the company.

Definition of the parts/ components

- A. Electronics Components – This includes but not limited to the following components:
1. All type of PCB's and Harness
 2. Power supply unit
 3. Finger print Module
 4. Keypad including front acrylic panel
 5. Motor
- B. Mechanical parts – This includes but not limited to the following components:
1. Lock body with battery cover
 2. Mechanical Locking mechanism
 3. Metal body from inside and outside i.e., front panel.
 4. Finger print modules plastic support
 5. Any other non-electronics parts integral to the lock function
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 or 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 a purchase bill/invoice will void the warranty of product.
6. The product warranty will be void in following circumstances or conditions:
 - a) Mishandling/improper installation/misuse/improper application.
 - b) Not following direction/instructions of use.
 - c) Failure to install the product/part or removal/alteration of parts and components.
 - d) Modification to the product/part or removal/alteration of parts and components.
 - e) Application or seepage of liquid/oil/chemical/paint in 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.
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 are 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, duly filled along with original purchase bill or invoice to the nearest 'EUROPA' dealer/distributor.
13. Company holds right to amend the design/shape/colour 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 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.



Invoice No. :

Date of Purchase :

Contact No. of Technician :

For any warranty related queries, please contact our customer service at – 020-27125012

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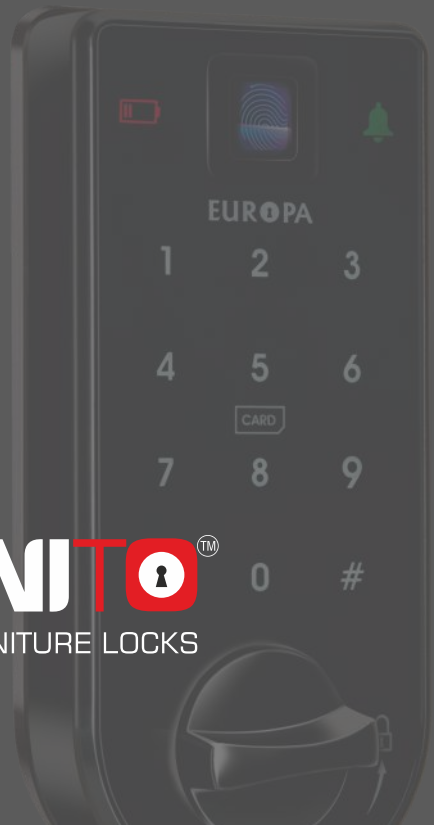
Our Mission

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."**

i-FURNITOTM
ELECTRONIC FURNITURE LOCKS





Available Models



EFB1000



EFA1000



EFC0200



EFD1800

i-FURNITO™
ELECTRONIC FURNITURE LOCKS



scan for website



*conditions apply