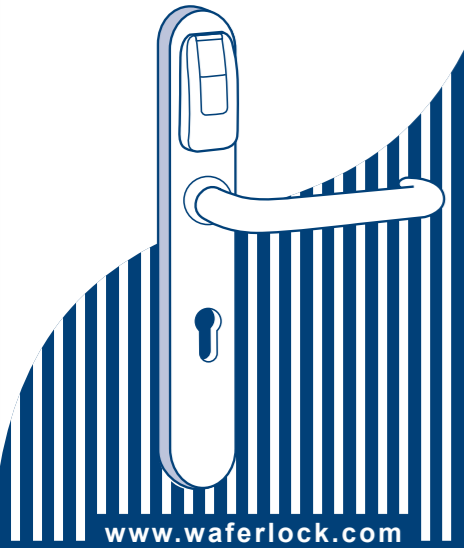


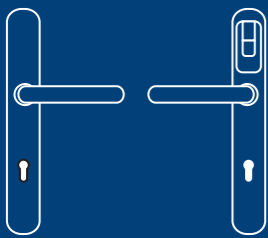
WEL-7104
Standalone
Shadow Handle Lock
User Manual



www.waferlock.com

Box Content of WEL-7104

- Outer Handle Set x 1, Inner Handle Set x 1



- #1.5 hexagon driver x 1
- #2.5 hexagon driver x 1



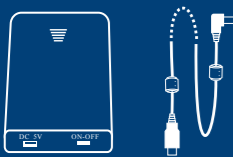
- Screw x 2
- Bottom fixing screw x 1 (short)



- Batteries x 3 (1.5v AAA)



- Option: External Battery kit x 1(option)

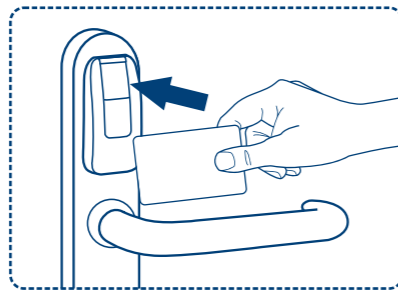


- Card

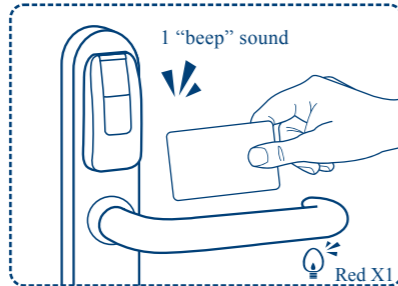


Construction Mode:

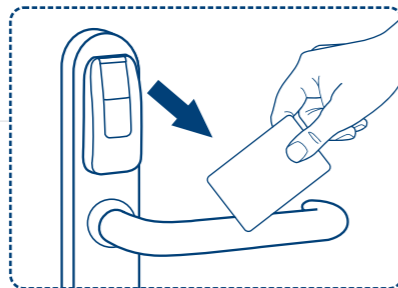
If the lock is installed on a door, installer can use the following way to access the lock



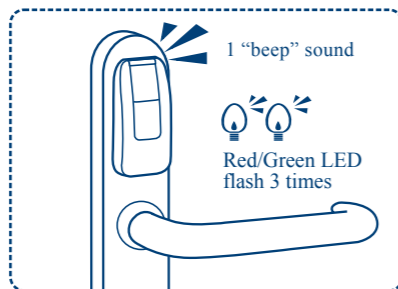
- Take any card (transponder) to approach the reader of handle lock.



- A "beep" sound will be heard, Red led starts blinking.



- Remove away the card, another "beep" sound will be heard.



- Red & Green LED will flash 3 times, and motor triggered.

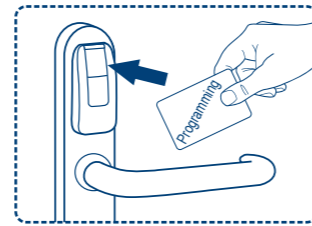
Note 1. Any Mifare card (transponder) will be able to access/open handle lock before Programming or User card is learned.

2. Construction Mode can be used during installation of the lock if the Programming Card is not programmed yet.

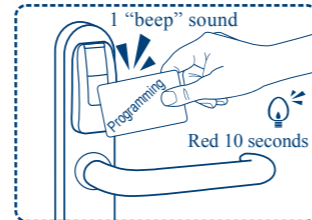
Note 1. The maximum user for each lock is 1000

2. You will hear 10 short beep sounds and Red/Green light flashed 3 times in between when the lock is fully programming with 1000 users

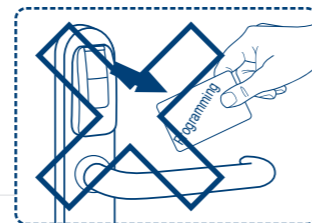
Set up the Programming Card:



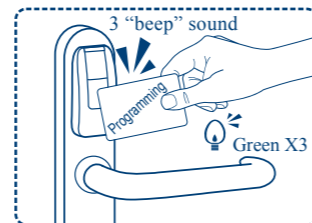
- Have any unlearned Programming Card ready then place it 1~3cm in front of the reader of the handle lock for ten seconds.



- 1 "beep" sounds will be heard, and Red LED will flash continuously for 10 seconds.



- Within these 10 seconds, do not remove the Programming Card away from the reader.



- If the Programming card is learned successfully, 3 "beep" sounds will be heard, and Red & Green LED will flash 1 times.

- If you remove the Programming card within 10 seconds, then set up of the Programming card is failed.

- If failed, repeat from Step 1~4 to try again.

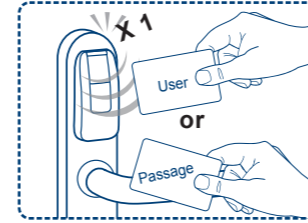
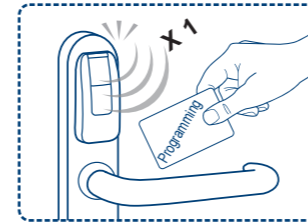
Note 1. There is only ONE Programming card per lock, please do not lose it.

2. Programming Card is meant to Add/Delete Users, it can not be used to access/open the handle locks.

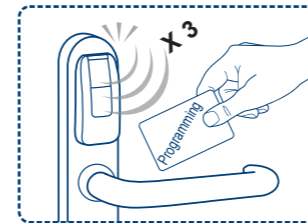
3. Multi handle locks with One Programming Card: You can use one Programming card for the multiple handle locks. The way to setup the Programming card for each handle lock is the same as above steps. Be aware of that once the Programming Card is learned into the handle lock, the Programming Card can not be removed away from the lock unless Reset Tool is used. (Please contact your local dealer for resetting service.)

Programming Card:

- To add a new user or new Passage Card Programming Card x 1 time, User Card x 1 time or Passage Card x 1 time.



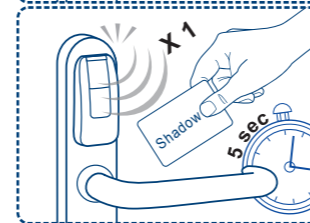
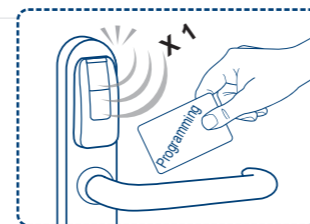
- To delete all users: Programming Card x 3 times.



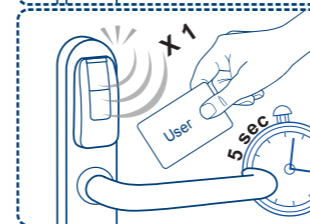
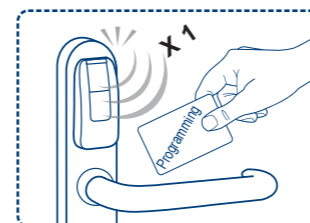
▶ Passage Card can only be re-programmed, it can not be deleted.

Shadow Card:

- To delete lost user card: Programming Card x 1 time, Shadow Card x 1 time for 5 seconds.



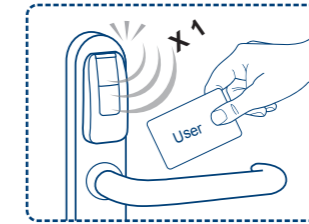
- To delete existing user card: Programming Card x 1 time, existing user card x 1 time for 5 seconds.



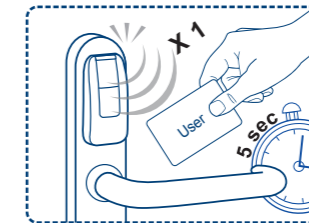
- If Shadow Card is lost, please contact your supplier.

User Card:

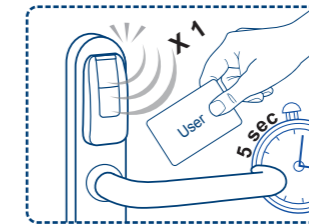
- To open: User Card x 1 time.



- To active Passage Mode: User Card X 1 time for 5 seconds.

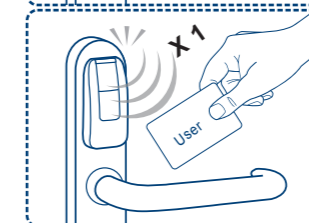
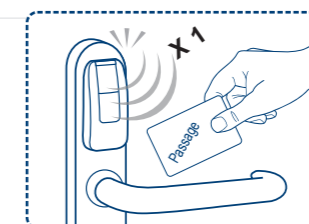


- To deactivate Passage Mode: User Card X 1 time for 5 seconds.

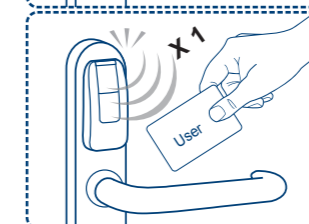
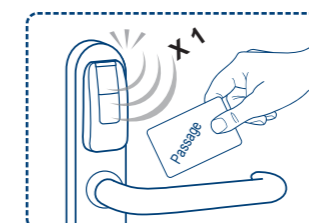


Passage Card:

- To active an user card with passage mode function: Passage Card x 1 time, User Card x 1 time.



- To deactivate an user card with passage mode function: Passage Card x 1 time, User Card x 1 time.



- If Passage Card is lost, please contact your supplier.

Your Warranty

Your Warranty covers all manufacturers' defects in workmanship and material. It does not cover any unit that is damaged beyond normal usage, was not properly installed, was subjected to chemical contact, or other acts or omissions not sanctioned within the User Manual.

All components are covered for one (1) year after the date of purchase or installation from supplier. The user is required to provide dated proof of purchase. Waferlock or its authorized distributor will determine if there is a warrantable condition associated with material and/or manufacturing workmanship. If a warrantable condition exists, the component will be replaced free of charge.

The owner is responsible for any shipping fees and labor charges.

The warranty does not include any further obligation whatsoever, including but not limited to the installation of the replacement unit to the customer's lock.

All other warranties, express or implied, are disclaimed. All collateral agreements, which purport to modify this limited warranty, are of no effect.

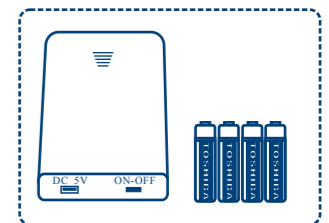
Signal indication Normal & Low Power Mode:

Please refer to below chart and get to know the signals while using different cards and battery power status.

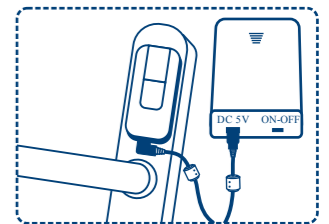
Card Type	Normal Power			Low Power	
	Programing Card	User Card	Illegal Card	Programing Card	User Card
Beep Sound	3	1	2	3	1
LED Light	Green flashes	Green flash x1	Red flash x2	Red flash x3	Green flash x1
Unlock	X	V	X	X	V
Low Power Warning				3 short beep in 5 times	3 short beep in 5 times

When battery is flat:

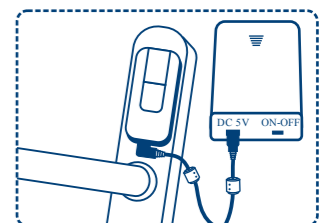
The lock can still be accessible after low power warning starts, if the batteries are completely flat, please follow below to change new batteries to the lock.



- Please have External Battery Kit installed with 4pc of 1.5V AA batteries.



- Connect handle lock to External Battery kit together by black USB cable.



- Open the door and then immediate to replace new batteries to the handle lock. Take valid User Card to induct the reader of handle lock.