User manual - Capacity locks





Many options for great flexibility and optimal customisation

Our wide range of locks provides great flexibility and the possibility to customise Capacity optimally for different types of storage units: personal, shared, temporary and guest storage units. Choose the option that best suits you and your storage needs.



Content

Standard lock	3
Adjustment for desired locking function	3
Combination lock	4
Settings	4
Service	5
RFID lock	6
Overview of functions	7
Accessories	8
Programming card	9
Installation & settings (administrator)	10
Service & maintenance	12
Managing users	13
Simple troubleshooting	13
Advanced troubleshooting (for service & maintenance staff)	14
Advanced troubleshooting continued	15

Standard lock





Standard lock (L)

Traditional cylinder lock for secure personal storage units. The lock can have two different settings depending on the desired function:

- 1. With the option of removing the key in both open and locked positions.
- 2. The key can only be removed in the locked position (default).

In the latter case, the key works well as a handle. The lock can also be combined with our HAND7 handle. The Capacity series includes two keys for each lock.

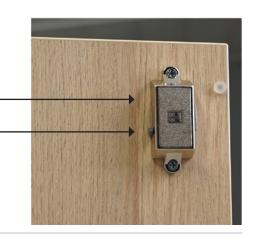
The lock is robust and requires minimal maintenance. It has a long service life and can be easily repaired or replaced.

Accessories: Master key and key for changing the lock cylinder.

Adjustment for desired locking function

Pos1. The key can be removed in both open and locked positions.

Pos2. The key can only be removed in the locked position (default).



Combination lock





Combination lock (CL)

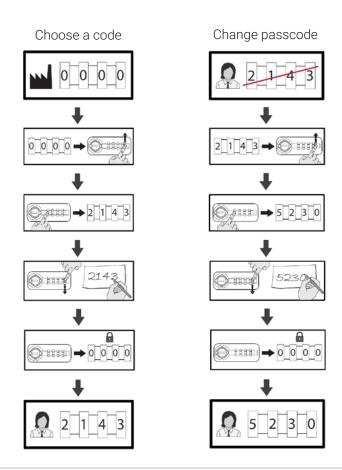
(Lehmann 57 with Fix Code)

Provides keyless convenience and can be used for both personal and shared storage units.

Users can easily choose their own code and change it if necessary. It is also easy to share the code with others who need access to the storage unit. The code remains after the user closes the door.

Settings

Enter your passcode



Service

Emergency opening without resetting code

If the code is unknown and the cabinet is locked.

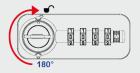
Insert the master key.



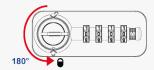


Turn the key 180° to the right. Then turn the lock knob 180° to the right. The lock is now open.





Turn the locking knob 180° to the left.



Turn key 180° to the left. Remove the master key. The lock is now locked again. The code is the same as before.





Find unknown code

Place the locator pin in the locator hole.



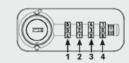


Gently push the pin inwards while turning the number wheel until you feel the pin engage. Repeat the procedure with number wheels 2-4.





Make note of the code. Check that it works. The lock can now be used and reset.



RFID lock





RFID lock

(RFID) From Flexlock

Electronic, battery-operated lock with RFID technology that is mounted on the inside of the cabinet door. It's smart, flexible, easy to manage and administrate.

The functionality is easy to set up and can be customised for different types of storage units, whether personal, shared, temporary or guest storage units. If the need for storage changes, locks can be easily reset, for example from personal to temporary storage units.

The locks are opened and closed with RFID cards and can be integrated with most existing access and locking systems that use RFID technology. This allows the user to use the same card (with Mifare standard 13.56 MHz) to access their workplace and storage units.

The RFID locks can be ordered with Kinnarps code 086 (item no. KINC) or with the customer's own code xxx (item no. UNIC). The service card and programming card must have the same three-digit code as the lock in order to function. The locks are delivered in Mode 1 (basic mode) by default which is intended for personal or shared storage units for 1-200 users.

It is easily set with the help of the programming card, function card and user card present at each locking device. It is also possible to time control locks set for temporary storage units.

The lock is virtually maintenance-free, reliable and has a long service life. Under normal use, the battery has a service life of three years, but to avoid operational disturbances, we recommend replacing the battery of all RFID locks in a section after two years.

Cannot be combined with handle.

Accessories: Kinnarps starter kit with programming card, service card, user and guest cards, kit with function card in case.

Overview of functions

Storage unit personal/shared





Can be used as a personal storage unit for one user or as a shared storage unit for a team.

User, unique 1-200 authorised unique users

One or more unique users can be linked to the lock and assigned permissions.

Mode 1 (default)

Starting position: open

The lock is in the open position until an authorised user locks it.

Mode 2 Autolock

Starting position: locked

Always starts from the locked position.

After the user has opened the lock, it automatically returns to the locked position after 4 seconds. This means that the user does not need a key card to lock, but can simply close the door.

Ready-to-use

With the ready-to-use function, locks are set to be in the open position, automatically pairs with the first card presented to the lock and registers it as a unique user. This means that the administrator does not have to manually register the of each individual locking device. The function is added after installation.

Temporary personal storage units for employees/guests



The lock can be used as a temporary storage unit for employees or guests.

User, any user 1 authorised unspecified user

No specific user is assigned to the lock. Only one authorised user at a time.

Mode 3 Any user

Starting position: open

The lock remains open until someone locks it. It is set to automatically pair with any compatible RFID card presented to the lock and grants the holder of the card temporary authorisation to the cabinet (1 occasion). Only the same card can be used to lock and unlock the storage unit. After use, the lock remains in the unlocked position until the next user locks it.

Temporary personal storage units, time-controlled employees/guests



The lock can be used as a temporary, time-controlled storage unit for employees or quests.

User, any user 1 authorised unspecified user

No specific user is assigned to the lock. Only one authorised user at a time.

Mode 4 Mode 5 Any user timer 12 h Any user timer 2 h

Starting position: open

The lock is in the open position until someone locks it. It is set to pair with any compatible RFID card. Only the same card can be used to lock and unlock the storage unit.

If the user does not unlock within a certain time, the lock opens automatically. After use, the lock remains in the unlocked position until the next user locks it.

Any user timer

Like Mode 4 and Mode 5, this is an open, temporary storage unit that is time-controlled. The time span is selected in whole hours from 1 h up to 166 h and is set before delivery (?).

Exchanging settings

Replaces the programming card and service card with unique ID numbers. The function card prepares the lock to receive a new programming card and service card with a unique ID number.

Accessories



Programming card

Used to set locks for the desired type of storage unit, add service cards and add and delete users.



Service card (master key)

Used to open a lock if the user has lost their key card.



User card

Key card for unique users. Can be ordered with a unique serial number.



Guest card

Key card for temporary storage units intended for guests. Can be ordered with a unique serial number.



Ready-to-use

With the ready to use function, the administrator does not have to manually register users to each individual locking device. The locks are set to be in the open position, automatically pairs with the first card presented to the lock and registers it as a unique user.



Function card kit

Practical card holder with all the cards needed to get started with the locking system.
Functional card: Mode 2 Autolock, Mode 3 Any user, Mode 4 Any user timer 12 h, Mode 5 Any user timer 2 h, and Ready-to-use.



Kinnarps start kit

Contains programming card, service card (master key), screwdriver and instructions.

Programming card

The following cards are required for settings and managing RFID locks:

Mode 1 (standard)







Programming card

Service card (master key)

User card

Kinnarps Flexlock accepts most standard Mifare access cards on the market. The locks can handle multiple encryptions on the card.

If you are unsure, it is possible to send in one of the customer's RFID access cards for analysis.

Mode 2 Autolock, Mode 3 Any user, Mode 4 Any user timer 12 h, Mode 5 Any user timer 2 h.













Service card (master key)

Function card kit

Guest cards

Installation & programming (administrator)

Getting started

The RFID locks are delivered preset from the Kinnarps factory. On delivery, all doors are closed (but not locked) to avoid being damaged during transport and to make it easier to get started at the customer's premises.

To avoid operating problems with the lock, the battery is not activated at the time of delivery.

During installation, the battery is activated at the customer site by removing the strip between the battery and connector

Add/remove users (in Mode 1 and Mode 2)



Hold the programming card over the lock.



Will beep steadily for 7 seconds.



Hold the user card to be added/removed over the lock within 7 seconds.



You will hear a confirmation or deletion beep.

Repeat for the desired number of users (max 200).

To test whether the user has been removed, wait 5 seconds. Then place the user card over the lock. If the user has been removed, you will hear an error beep.

Change Mode 1 to Mode 2, 3, 4, 5

If you want to change from Mode 1, you need a function card for the mode you want to change to. Available as an accessory when ordering. It is also possible to add other modes after the fact. Follow the description below to change to the desired mode.



Hold the programming card over the lock.



2. Will beep steadily for 7 seconds.



Place the desired mode card over the lock within 7 seconds



You will hear a double confirmation beep.

Change from Mode 2, 3, 4 or 5 to Mode 1

To switch between different modes, always go back to the basic mode, Mode 1. Then add the desired mode.



Hold the programming card over the lock.



2. Will beep steadily for 7 seconds.



Hold the mode card you are programming from over the lock within 7 seconds.



4.You will hear a confirmation beep.

Add Ready-to-use



Hold the programming card over the lock.



2. Will beep steadily for 7 seconds.



Hold the ready-to-use card over the lock within 7 seconds.



4.You will hear a double confirmation beep.

The lock is now ready for a new user who will be added to the lock as a unique user. This means that no users can be added at this time.

Reset lock to Mode 1 and delete all users



Hold the programming card over the locking device for at least 10 seconds.



2. You will hear a reset beep.

Service & maintenance

Batteries

Under normal use, the battery has a service life of three years, but to avoid operational disturbances, we recommend replacing the battery of all RFID locks in a section after two years.

When the battery is low, it will beep a warning every 6 hours, each time the lock is opened or closed. A warning beep will be emitted until the battery is replaced. When the battery has died completely, approx. 1-2 months after the first warning beep, the lock will open automatically and cannot be locked again until the battery has been replaced. This is a safety feature to avoid you having to force open the lock.

We recommend using Flexlock's own batteries, which have been specially designed to keep the locks functioning optimally. The batteries can be ordered directly from Flexlock/Swedstyle via email: order@swedstyle.se.



Battery replacements

NOTE! The battery in this lock contains lithium ions and has strict requirements for labelling, handling and storage to avoid fire and other incidents. Observe this when replacing the batteries. Never place spent batteries so that they can come into contact with the terminals of other batteries. Never store used batteries in the office. Make sure they are taken care of by a waste disposal company or sorting yard.

- 1. Unscrew the battery cover with a screwdriver (Torx 10).
- 2. Replace the battery check the direction of the terminal. When the batteries are inserted into the lock, you should hear a buzzing sound.

NOTE! Do not close the storage unit until you have verified that the battery is working. A lock without a battery or with a non-functioning battery can end up locking.



Managing users

Lock in basic position, Mode 1 (default)

Is in the initial open position.

To lock and unlock, hold the card directly over the lock.

The card must be set to the locking device

Lock in mode 2, Autolock

Always starts from the locked position.

To open, hold the card directly over the lock.

After the lock has been opened, it automatically returns to the locked position after 4 seconds.

A key card is therefore not required for locking. It is enough to just close the door.

The card must be set to the lock

Lock in Mode 3 Any user, Mode 4 Any user timer 12 h, Mode 5 Any user timer 12 h

Is in the initial open position. No specific user is assigned to the lock. Anyone with a compatible RFID card can use the lock.

To lock and open, hold the card directly over the lock.

Once unlocked, it is ready for a new user.

Simple troubleshooting

Error beep



- 1. Make sure you are trying to open the right storage unit.
- 2. Do you have the right user card?

Lock will not open



Are you handling the lock correctly?

Do not force the lock. Wait for 7 seconds.

Then hold the card exactly over the middle of the lock for 3 seconds.

The lock will not open but the motor is running/lock is emitting an OK beep



- 1. Something may be trapped between the striker plate and the lock. Push the door in firmly while holding the user card directly over the lock.
- 2. The striker plate may have moved out of position. Lift the flap up or down and pull it out at the same time.

Advanced troubleshooting (for service & maintenance staff)

The lock will not open but the motor is running/lock is emitting an OK beep:





The striker plate may be incorrectly installed or out of position.
It cannot reach/clasp.



Adjust the striker plate. (Play in locked position approx. 2 mm.)





The door has not been correctly adjusted.



Adjust the hinges.

No confirmation beep - the lock is silent when reinstalled





- 1. Check that the battery is installed.
- 2. Check the poles of the battery.
- 3. Make sure that the plastic strip has been removed from the battery.

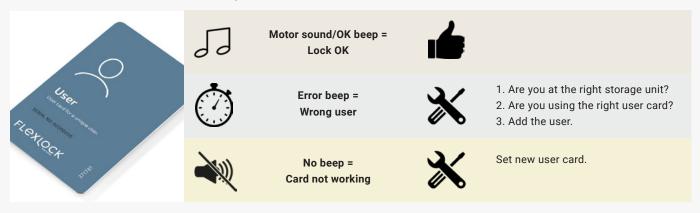
If none of the above works, check the following:

Advanced troubleshooting continued

Modes 1 & 2, personal or shared storage

User card

Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.



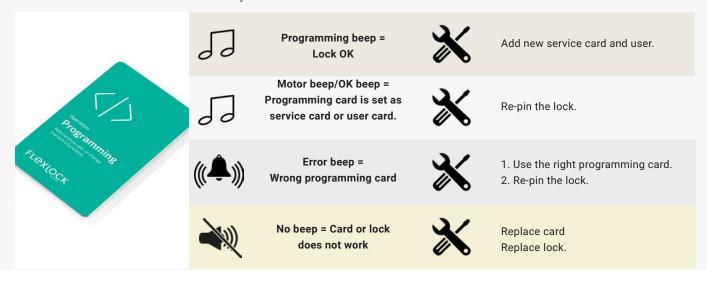
Service card

Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.



Programming card

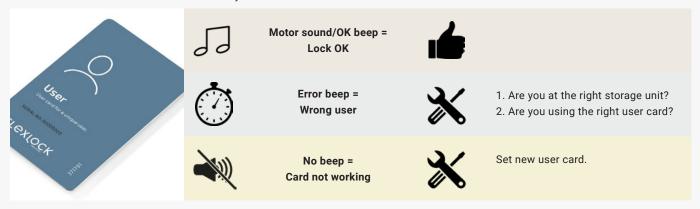
Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.



Mode 3, 4, 5, temporary storage units for employees and guests

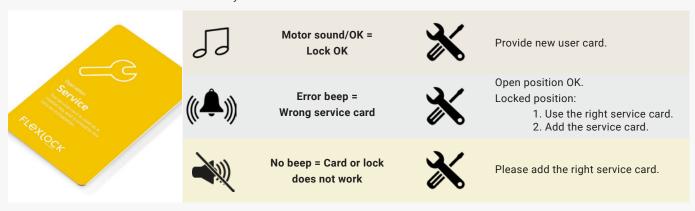
User card

Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.



Service card

Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.



Programming card

Wait 7 seconds and hold the user card steadily over the middle of the lock. Listen for sounds.

