

Smart security for your bike

USER MANUAL

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General notes and information

For your information

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Basic safety information

Intended Use

I LOCK IT serves as a bicycle lock for closing the rear wheel. I LOCK IT is controlled by a Bluetooth connection to a smartphone that has the I LOCK IT app installed, or to an I LOCK IT key fob.

Use I LOCK IT only as described in this manual. Any other use is considered to be non-intended and can lead to property or even personal injury. The manufacturer accepts no liability for damage caused by improper use.

I LOCK IT is intended for use in the private sector.

Before operating your I LOCK IT, please read the safety instructions and the operating instructions carefully. Only in this way can you use all functions safely and reliably. Keep the operating instructions safe and hand them over to a possible new owner.

Terminology

You will find the following signal concepts in this manual:



WARNING

This signal refers to a hazard with a medium degree of risk which, if not avoided, could result in death or serious injury.



ATTENTION

This signal denotes a hazard with a low risk gradient which, if not avoided, can result in a minor or moderate injury.



NOTICE

This signal refers to important information or useful tips for use.

Safety instructions

Read these notes and follow all instructions.



WARNING

Electri shock hazard: Excessive mains voltage can lead to electrical shock.

- Use only accessories recommended by us.
- Use only a suitable plug-in power supply. Make sure that the correct voltage is applied.

For more information, please refer to the plug-in power supply.

- Check the power supply regularly for damage. Do not use the plug-in power supply if its housing is defective or has other visible damage.
- Use the plug-in power supply only in indoor and not in damp areas, and protect it against dripping and splashing water.
- Never open the housing of the plug-in power supply or the I LOCK IT.
- Unplug the power cord from the wall outlet when a thunderstorm threatens.



WARNING

Risk of explosion: Batteries (especially lithium batteries) can explode if handled improperly.

- Keep I LOCK IT away from heat sources (such as ovens, radiators, amplifiers, etc.).
- Never attempt to dispose of I LOCK IT by burning.
- Use only accessories and equipment (e.g. battery) offered or recommended by us.
- Protect the battery from excessive heat such as direct sunlight, fire, etc.
- Do not place open sources of fire such as burning candles or similar on or next to I LOCK IT.
- If the housing is defective, do not use I LOCK IT anymore and keep it out of the reach of children.
- Leave all repairs and maintenance work to qualified service personnel only. A check and / or repair is necessary if I LOCK IT has been damaged in any way.

Operate I LOCK IT only under the following environmental conditions:

- Min -20 ° C ambient temperature
- Max. 40 ° C ambient temperature

Charge the battery only in the following environmental conditions:

- Min. 0 ° C ambient temperature
- Max. 30 ° C ambient temperature

Use of the article may result in accidents or malfunctions in certain locations.

- Do not use I LOCK IT in potentially explosive atmospheres.
- Use Bluetooth® only in places where wireless radio transmission is permitted.

I LOCK IT must be checked before each journey to the following:

- Damage
- Proper mounting on the bike frame



WARNING

Hearing loss possible due by acoustic sounds. Do not place or activate LOCK IT near the ear.



ATTENTION

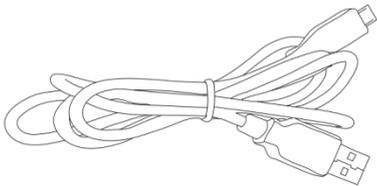
- Installation of I LOCK IT is only permitted on the rear wheel.
- It is not permitted to mount motorcycles, motorcycles or S-pedelegs (pedelecs with a support of up to 45 km / h).
- The maximum permissible tire width is 62 mm

1. Overview

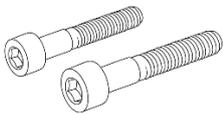
1.1. Scope of delivery

The following accessories are included with I LOCK IT:

- USB-cable

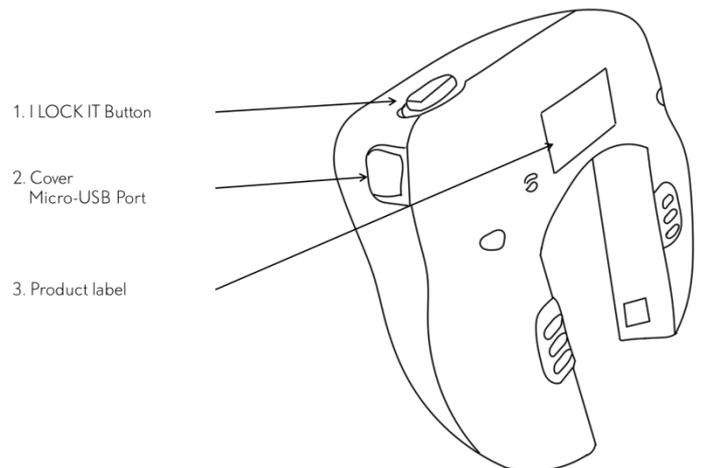
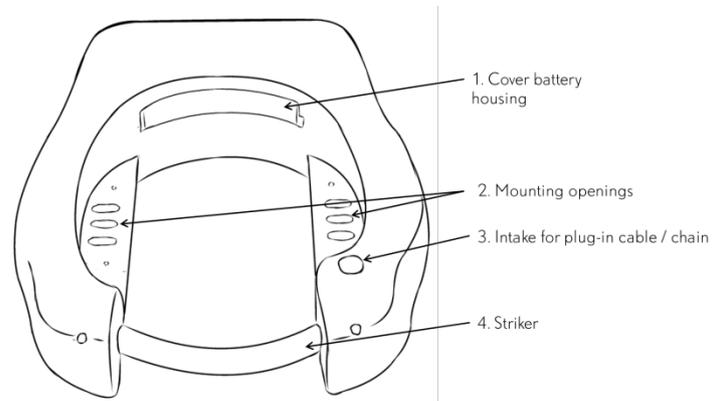


- Mounting screws



- Battery pack (pre-installed in I LOCK IT)

1.2. Controls and connections



1.3. Technical specifications

- Dimensions (L X W X H): 148 mm X 43.5 mm X 162 mm
- Battery: Li-Ion 3.7 V / 800 mAh
- Micro-USB: DC 5 V / 500 mA
- Weight: 390 g

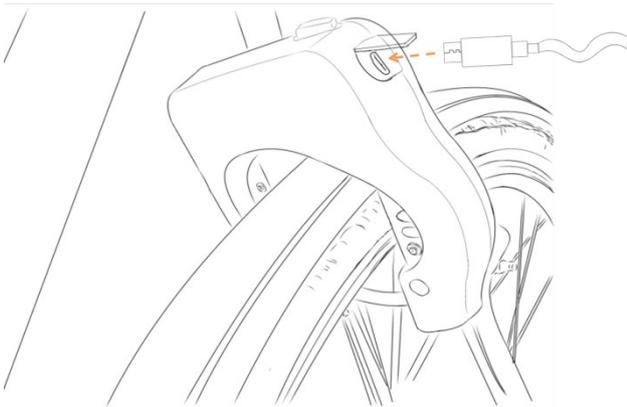
Reserve technical changes!

2. First setup

2.1. Charging the battery

Before you use your I LOCK IT, you should charge the battery completely. To do this, perform the following steps:

1. Open the USB cover on the right side of I LOCK IT.
2. Connect the Micro-USB port with the included Micro-USB cable.



3. Connect the USB cable to a USB power supply, battery pack or the USB port of a computer.



WARNING

To charge I LOCK IT only use voltage sources which supply the USB output with 5V DC voltage (DC).



- While I LOCK IT is being charged, the red button lights up. When the battery is fully charged, the LED goes off.
- If charging at an outlet is not possible we recommend using a battery pack to avoid removing I LOCK IT from the bicycle.

4. As soon as I LOCK IT is fully charged, you can remove the USB cable and close the USB cover again.

2.2. Setting up the I LOCK IT App

After full recharge, you can connect your I LOCK IT to your smartphone.



The following steps only apply to the first setup of one smartphone.

If you already setup a keyfob or another smartphone with your I LOCK IT then please follow the steps in chapter 4.4.

1. Download the I LOCK IT app from the Google Playstore or iOS App Store.



2. Install and then launch the app on your smartphone.



The Bluetooth functionality of your smartphone must be activated before starting the I LOCK IT app.

3. Follow the instructions in the app to set up your I LOCK IT



The the first setup of a smartphone is only possible when I LOCK IT is in pairing mode. The active pairing mode is signaled by the I LOCK IT button flashing blue. Follow the instructions in the app to enter pairing mode.

iOS devices only: Confirm the pairing request with the "pair" button.

If the setup is successful, then the I LOCK IT app provides a secure connection to your I LOCK IT. When the process is complete, the I LOCK IT button will light blue for 5 seconds, and the I LOCK IT app will change to the main screen.



- If the Blue LED goes out before a connection has been established, the button must be pressed again to enable the connection.

When setting up I LOCK IT for the first time with the I LOCK IT app you choose your personal color code. This code is used to open I LOCK IT when no Bluetooth connection to your smartphone or the key fob is active. This code should not be handed to other persons.

The personal color code is very important and must be kept safe. When losing your smartphone your personal color code cannot be reset by our customer support.



- With the I LOCK IT app you can manage up to 5 different I LOCK IT.
- In the I LOCK IT app you can choose which I LOCK IT you want to connect to. Furthermore you can make individual adjustments to the settings.
- Your smartphone can only be connected to one I LOCK IT at a time.

2.3. Mounting on the bike

I LOCK IT is firmly attached to the seat posts of your bicycle. For assembly, I LOCK IT has three different openings. Through these openings, I LOCK IT can be installed at the optimum height.



CAUTION

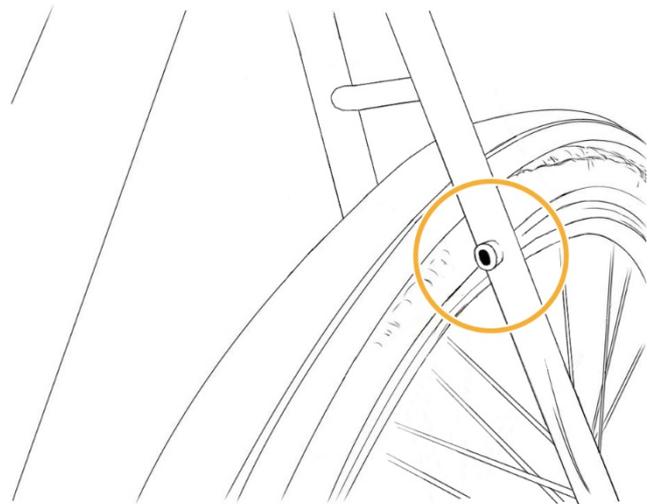
- Installation of I LOCK IT is only permitted on the rear wheel.
- It is not permissible to mount on motorcycles such as motor-bikes, or S-pedelecs (pedelecs with up to 45 km / h of support).

Mounting for bicycles with threaded sockets

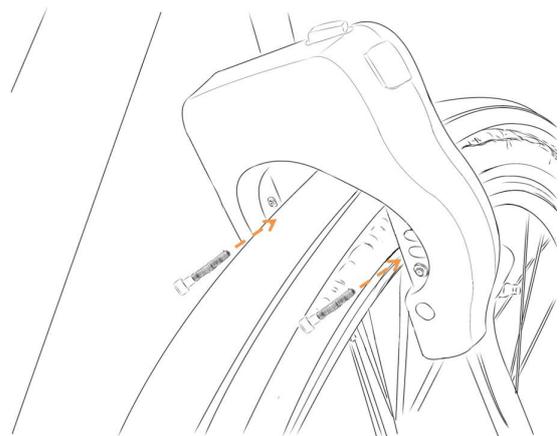
If your bicycle already has threaded sockets for screwing frame locks, please follow these instructions:



Most city, trekking and e-bikes have threaded sockets, at some models they may be protected by plastic covers. These covers must first be removed for the assembly of I LOCK IT.



1. Run I LOCK IT over your fencing / tire.
2. Screw I LOCK IT to the threaded sockets of your bike with an Allen key. Use the supplied mounting screws.



Make sure not to tighten I LOCK IT too firmly to the frame. This can lead to difficulties with the movement of the striker.

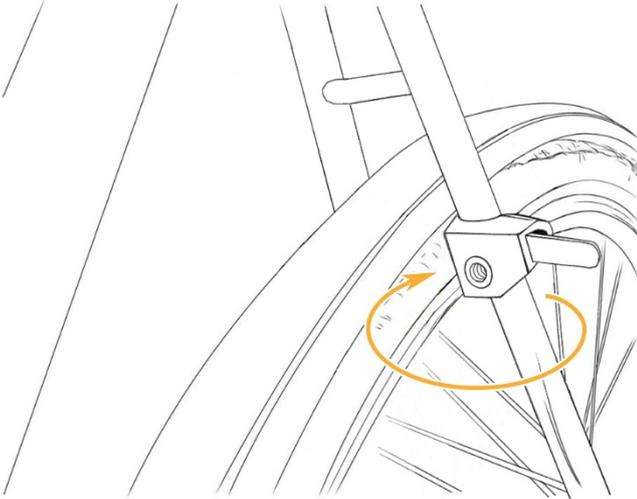
Mounting on bicycles without threaded sockets

If there are no threaded sockets on your bicycle frame, then I LOCK IT can be easily mounted with the optional installation adapter.

Please follow these instructions:

1. Put the suitable installation adapter around one side of the seat strut.
2. Pull the plastic tape of the adapter around the seat strut and in the opening of the adapter.

3. Insert the plastic screw into the adapter.
4. Use a suitable screwdriver to tighten the adapter by rotating the plastic screw.



5. Repeat the process for the second adapter.
6. Run I LOCK IT over your fencing / tire.
7. Screw I LOCK IT to the threaded sockets of the adapter with an Allen key. Use the with the adapter supplied mounting screws.

Make sure not to tighten I LOCK IT too firmly to the frame. This can lead to difficulties with the movement of the striker.



- The mounting screws supplied with I LOCK IT are not suitable for usage with the adapters and should only be used when installing I LOCK IT directly on the bike frame.

3. Operation

3.1. Unlocking

I LOCK IT offers you several ways to unlock your bike:

Automatic unlocking:

If automatic unlocking is activated (see page 12), I LOCK IT unlocks automatically as soon as you get close.

The I LOCK IT app must be active on your smartphone and the Bluetooth functionality turned on.

After successful unlocking, the green button lights up and your journey can start.



An automatic unlocking will only take place if you have been at least 5 m away from your bike after locking by smartphone or button or if I LOCK IT has been locked automatically (see page 11).

Unlocking by button:

If automatic unlocking is not active, I LOCK IT can be unlocked by a short press of the I LOCK IT button.

After successful unlocking, the button lights up green and your journey can start.



- Pressing the button only works when your smartphone is nearby and the I LOCK IT app is connected to your I LOCK IT.
- If the smartphone or the key fob is connected to I LOCK IT but is not close to I LOCK IT, the button flashes red and there is no unlocking.

Unlocking via smartphone:

As a further option, you can unlock your I LOCK IT through the I LOCK IT app. Press the "Unlock now" button on the app's home screen.

As soon as I LOCK IT is unlocked, the text changes to "Lock now" and the I LOCK IT button lights up green for 5 seconds.



If there is no Bluetooth connection between the smartphone and I LOCK IT, the "Unlock now" button is not displayed.

Unlock by color code:

If you forgot your smartphone or your battery is empty then I LOCK IT can be opened by your personal color code. This color code is defined when setting up your I LOCK IT in the app. (For I LOCK IT with serial number C1-01-xxxxx you can find your color code on the included QuickStart Guide).

The personal color code is very important and must be kept safe. When losing your smartphone your personal color code cannot be reset by our customer support.



- The color code can only be entered if no Bluetooth connection to your I LOCK IT is active.

Follow the instructions to enter the color code:

1. Press and hold the button until the first color is displayed.
2. Release the button and repeat the procedure for the next color.
3. Repeat the process until you have entered all 6 colors.

After entering the correct code, I LOCK IT opens automatically.

If you have entered an incorrect code, the LED flashes red briefly and you can then start a new code input.



- After entering a color, you have 5 seconds to start the next color input.
- An incomplete entering of the color code will be aborted after 5 seconds. This is signaled through the button flashing 3-times red.
- If the color code is entered incorrectly three times inbetween 3 minutes, the input is blocked for 5 minutes.

3.2. Locking

I LOCK IT offers you several ways to lock your bike:



Locking I LOCK IT is only possible if your bike is not moving. In an attempt to lock I LOCK IT while in motion, the pushbutton flashes red and no closing operation takes place.

Automatic locking:

If automatic closing is activated (see p. 12), I LOCK IT locks as soon as you remove yourself from your bike.

Before the closing process, I LOCK IT outputs an acoustic sound, which signals the following completion.

After successful completion, the I LOCK IT button lights up red for 5 seconds and your bike is secured.



- The I LOCK IT app must be active on your smartphone and connected to your I LOCK IT.
- If you have previously unlocked your I LOCK IT via the button in the I LOCK IT app (see page 10), automatic locking is only active after you have been in the immediate vicinity of your I LOCK IT.
- If the Bluetooth connection to an open I LOCK IT is lost, then an acoustic warning tone will be issued as soon as your bike is stationary. An automatic locking operation is not executed.

Closing by pushbutton:

In addition to automatic locking, I LOCK IT can also be locked by pressing the push button. Hold down the I LOCK IT button until it lights up red and then release it.

Before locking, I LOCK IT outputs an acoustic sound, which signals the following completion.

After successful completion, the red button lights up and your bike is secured.



- The locking sound can be disabled in the settings menu of the I LOCK IT app.

Locking by smartphone:

As a further option, you can lock your I LOCK IT through the I LOCK IT app. Press the "Lock now" button on the Homescreen.

Before locking, I LOCK IT outputs an acoustic sound, which signals the following completion.



- The locking sound can be disabled in the settings menu of the I LOCK IT app.

As soon as I LOCK IT is locked, the text changes to "Unlock now", the I LOCK IT button lights up red for 5 seconds and your bike is secured.



If there is no Bluetooth connection between the smartphone and I LOCK IT, the "Lock now" button is not displayed.

3.3. Anti-theft Alarm

If the theft alarm is activated (see page 12) and your I LOCK IT is locked, I LOCK IT will sound an acoustic alarm as soon as your bike is raised and moved.

The alarm sound is active for 30 seconds. If your bike continues to move after the alarm has expired, a new alarm tone will sound for 30 seconds.

If your I LOCK IT app is connected to your I LOCK IT, you will also receive a warning message on your smartphone. By pressing the "Everything is ok" button in the warning message, the acoustic alarm can be deactivated before the 30 seconds have elapsed.



While the audible alarm is active, I LOCK IT can not be unlocked automatically or by pushing the button.

3.4. Share access

To lend your bike that is equipped with I LOCK IT to friends or family, you can create and share a color code in the I LOCK IT app. This color code allows you to open I LOCK IT, without having to install the I LOCK IT app on another smartphone

To share access, enter the settings menu of the I LOCK IT app and choose the "Sharing" sub-menu. There you can generate, share, change and disable the color code.

When the color code is changed the code, which was displayed last, is automatically deactivated.



- To create a color code, your I LOCK IT app must be connected to your I LOCK IT.
- Your personal color code, which you've setup in the app, should not be passed on. This personal color code allows you to have permanent access to your I LOCK IT.
- If several people permanently use your bike then it is useful to setup more smartphones on your I LOCK IT (see page 12)

4. Settings

The I LOCK IT app allows you to configure your I LOCK IT individually. Open the "Settings" menu by pressing the symbol in the top right corner of the I LOCK IT App Homescreen.



To change settings, your I LOCK IT app must be connected to your I LOCK IT.

The following chapters describe the possible settings in detail.

4.1. Automatically Unlock

If the "Automatically Unlock" function is activated, your I LOCK IT will open automatically as soon as you move to your locked bike.

The distance at which your I LOCK IT should be unlocked can be configured in three steps using the slider "Distance to Unlock".

In the 1st stage, your I LOCK IT will only unlock when you are close to your bike. In the last stage already, if you are a little further from it.



The distance is determined by determining the signal strength between I LOCK IT and your smartphone. This signal strength changes depending on the storage of your smartphone. It is possible that I LOCK IT e.g. unlocks sooner when you hold your smartphone in your hand and later when you carry it in your pocket.

4.2. Automatically Lock

If the Automatically Lock function is active, your I LOCK IT automatically locks as soon as you move away from your unlocked bike.

The distance at which your I LOCK IT is locking can be configured via the slider "Distance to lock" in three steps.

In the 1st stage, your I LOCK IT will lock at a short distance to your bike, in the last step at a greater distance.



- The distance is determined by determining the signal strength between I LOCK IT and your smartphone. This signal strength changes depending on the storage of your smartphone. It is possible that your I LOCK IT e.g. Locks later when you hold your smartphone in your hand and earlier when you carry it in your pocket.

- During your journey, I LOCK IT performs an intelligent detection of the signal strength, so that even in situations such as standstill, at the traffic light no locking occurs. By this determination, the actual distance at which I LOCK IT locks can vary.

4.3. Theft protection

If the "Alarm setting" function is activated, an audible alarm is triggered as soon as your locked bicycle is lifted and carried away.

If your I LOCK IT app is still connected to your I LOCK IT, you will also receive a theft notification on your smartphone.

With the function "Alarm sensitivity" you can adjust at which force of movement the alarm gets set off. In the 1. Step (to the left) the sensitivity is set very low. This means the alarm gets only set off through a strong movement of your bike. In the last step (to the right) the sensitivity is very high, and a small movement of your bike is enough to set off the alarm.

With the function "Mute alarm" the acoustic alarm of I LOCK IT can be deactivated while you will still receive a notification to your smartphone if a movement occurs.



An alarm notification can only be transferred, if the I LOCK IT app is connected with your I LOCK IT.

4.4. Connecting additional devices

By connecting another smartphone or key fob, your I LOCK IT can be controlled by different devices at a time.



Only one smartphone or one key fob can be connected to I LOCK IT at the same time.

If multiple devices are in range of I LOCK IT and you wish to connect to a certain devices then the other devices might need to be disabled by closing the I LOCK IT app or removing the key fob battery.



- The settings set in I LOCK IT are valid for all users and can also be changed by any connected smartphone.
- A maximum of 7 smartphones or key fobs can be connected to one I LOCK IT.

To connect another device to your I LOCK IT the pairing mode needs to be started. Only in this mode a new device can connect to I LOCK IT.

There are several options to start the pairing mode.

Start the pairing mode through the I LOCK IT App

1. Open the I LOCK IT app on the connected smartphone
2. Enter the settings menu and open the sub-menu "Sharing"
3. Select the option "Pair new smartphone"
4. Read and accept the note
 - ➔ I LOCK IT enters the pairing mode



- Starting the pairing mode is only possible when the I LOCK IT app is connected to your I LOCK IT

Start the pairing mode through the key fob (only V2)

1. Make sure your key fob is connected to I LOCK IT
2. Keep the key fob button pressed for at least 6 seconds and release the button.
 - ➔ I LOCK IT enters the pairing mode

Start the pairing mode through color code

1. Open your I LOCK IT by entering your personal color code



- The color code can only be entered if no Bluetooth connection to your I LOCK IT is active.
- The following steps don't work with a generated sharing color code

2. Wait until I LOCK IT is unlocked and the button lights up green.
3. Hold down the I LOCK IT button until it is blue.
4. As soon as you release the button, I LOCK IT enters the pairing mode.

Connect new smartphone

1. Start the I LOCK IT app on the new smartphone
2. Follow the instructions in the app

3. The new smartphone is connected as soon as the I LOCK IT button lights up blue for 5 seconds and the I LOCK IT app displays a successful pairing.

Setup key fob

Press the button on the key fob

- ➔ The key fob led starts flashing blue

The connection between key fob and I LOCK IT is established as soon as the key fob LED and the I LOCK IT button light up in blue for 5 seconds.

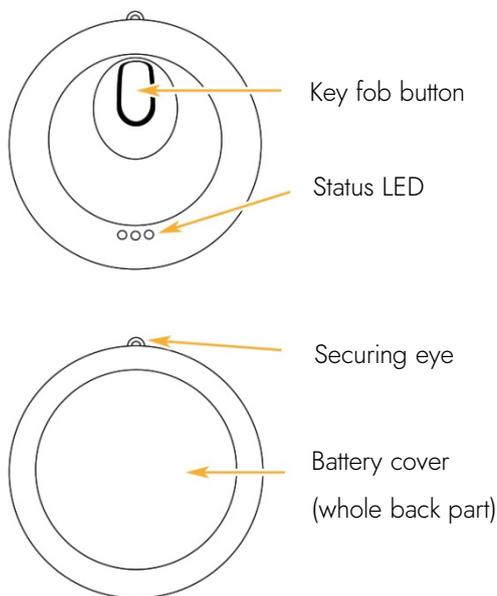
5. Accessories

The following accessories can be purchased in addition to I LOCK IT:

- Key fob
- Plug-in cable
- Plug-in chain

5.1. Key fob

The key fob allows you to use your I LOCK IT without a smartphone. It is powered by a coin cell (CR2032) and notifies you of important information from your I LOCK IT, thanks to its status LED.



Initial setup

To connect your key fob to your I LOCK IT for the first time, follow these steps:

1. Press the I LOCK IT button.
 - ➔ The I LOCK IT button starts flashing blue.
2. Press the key fob button.
 - ➔ The key fob LED starts flashing blue.

As soon as the key fob LED and the I LOCK IT button light up blue for 5 seconds, a fixed connection is established between the key fob and I LOCK IT.



If another device has already been connected to your I LOCK IT or if another key fob is to be set up then please follow the instructions in chapter 4.4.

Operation

Default mode

The key fob is in default mode set to manually unlock and lock I LOCK IT through the push of the key fob button.

A short press of the button establishes a connection between key fob and the paired I LOCK IT (if in range). As soon as the connection is established a locking or unlocking process is started.

When leaving the Bluetooth range (e.g. after locking the bike) the connection gets disconnected and the key fob enters power saving mode.



- When pressing the key fob button the LED lights up red to signal, that a request was send to I LOCK IT.
The request can only be transmitted if I LOCK IT is within range.

Automatic mode

The automatic mode for the key fob can be activated in the I LOCK IT app. To activate the mode, open the settings menu and the sub-menu "Key fob".

Activate the function "Automatic reconnect" and adjust the automatic unlock and automatic lock settings to your preference.

You can also define the time for the automatic reconnection. When leaving the Bluetooth range the key fob will try to reconnect to I LOCK IT for this time.

If no connection was established in this timeframe then the key fob will switch into energy saving mode. To connect to your I LOCK IT again simply push the key fob button once.



The longer the reconnect period is set, the higher is the energy consumption of the coin cell.

Disable alarm

If the audible alarm of your I LOCK IT is triggered and you are connected to your key fob, the key fob LED will flash red.

You can deactivate the audible alarm by a short press on the key fob button before the 30 seconds have elapsed.

Maintenance

Battery power and battery change

As soon as the battery level of your key fob reaches a critical level, the key fob LED flashes red. When this happens the battery should be changed to ensure a reliable function.

To change the key fob battery, perform the following steps:

1. Open the battery cover.
2. Remove the old battery and dispose of it properly.
3. Insert a new battery into the battery compartment and close the battery cover.

Your key fob is now fully operational.



All settings remain during the battery change and no new initial setup has to be carried out.

Restoring to factory state

When the key fob is reset to factory settings, the connection between I LOCK IT and the key fob is cleared. The key fob can then be connected to a new I LOCK IT.

The following steps must be carried out to reset the key fob to factory settings:

1. Open the battery cover and remove the battery
2. Press and hold the key fob button
3. Replace the battery in the key fob (keep the button pressed)
4. Release the key fob button after approx. 5 seconds

If the key fob LED blinks green, the operation has been successful and the key fob has been reset to factory settings.

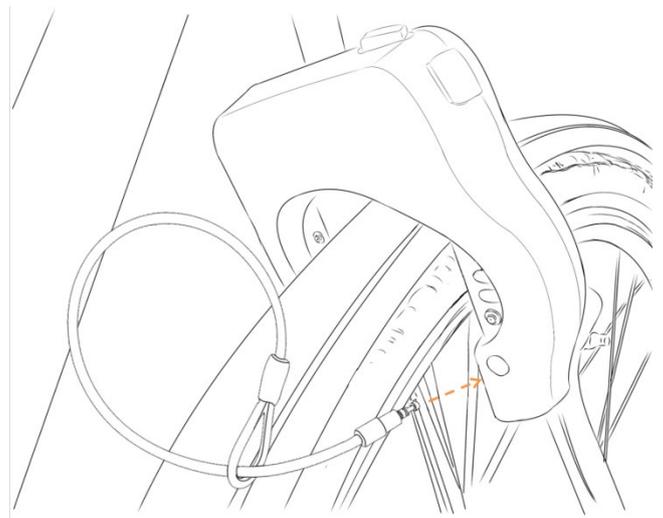


In order to connect the key fob to an I LOCK IT again, the initial setup must be executed again (see page 12)

5.2. Plug in cable / chain

The plug-in cable and the chain allow you to lock your bike with a fixed object. To do this, perform the following steps:

1. Lay the cable / chain around a solid object e.g. A bicycle stand
2. Move the plug at one cable / chain end through the loop at the other cable / chain end
3. Pull the cable / chain to reduce the loop size
4. Insert the plug into the opening of your open I LOCK IT and make sure it is secure



As soon as your I LOCK IT locks, the plug is locked with the striker and cannot be removed.



- Lock your I LOCK IT at the push of a button to check that the plug is tightly closed.
- The rubber rings on the plug ensure that it does not fall out of your I LOCK IT even after the automatic unlocking.
- Inserting the cable / chain into a locked I LOCK IT is not possible.

6. Maintenance and Care

6.1. Cleaning

I LOCK IT is not sensitive to splashing water and can be cleaned with a damp cloth or sponge.

In order to enable a reliable function, the striker should also be freed from dirt regularly.



- Cleaning with a high pressure cleaner is not permitted and can lead to damage to I LOCK IT.
- Do not use chemicals to clean I LOCK IT.

6.2. Battery pack

Battery life and low battery level

The battery integrated into I LOCK IT supplies I LOCK IT with energy for approx. one cycle season. The actual runtime depends on various factors such as the ambient temperature, the frequency of use and the alarm setting.

If the battery reaches a low charge level, an audible warning tone will be heard during each opening process. The battery should then be charged to avoid a failure of I LOCK IT.



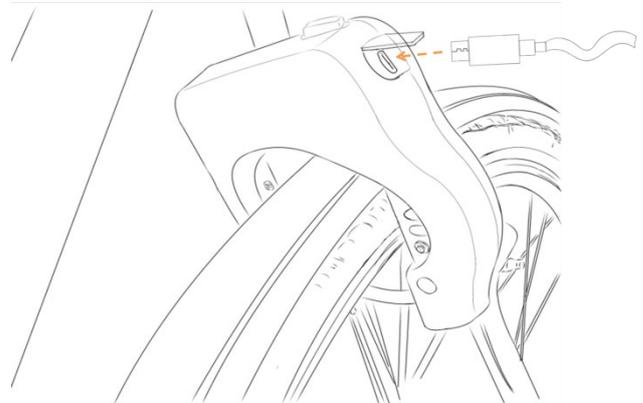
- If the power supply is exhausted by I LOCK IT, the function stops and remains in the last state.
- Unlocking / Locking and the alarm function are not possible when the battery is exhausted.
- By connecting a charger / USB-Powerbank, I LOCK IT is immediately ready for use again and can be unlocked / locked.

Charging the battery

I LOCK IT should be fully charged when the battery is low or when I LOCK IT is not being used for a long time (e.g. winter).

Perform the following steps to charge I LOCK IT:

1. Open the USB cover on the side of I LOCK IT.
2. Connect the Micro-USB port with the included Micro-USB cable.



3. Connect the USB cable to a USB power supply, USB-Power bank or the USB port of a computer.



WARNING

I LOCK IT only use voltage sources which supply the USB output with 5V DC voltage.



While I LOCK IT is being charged, the red button lights up. When the battery is fully charge, the LED goes off.

4. As soon as I LOCK IT is fully charged, you can remove the USB cable and close the USB cover again.

Replacing the battery pack

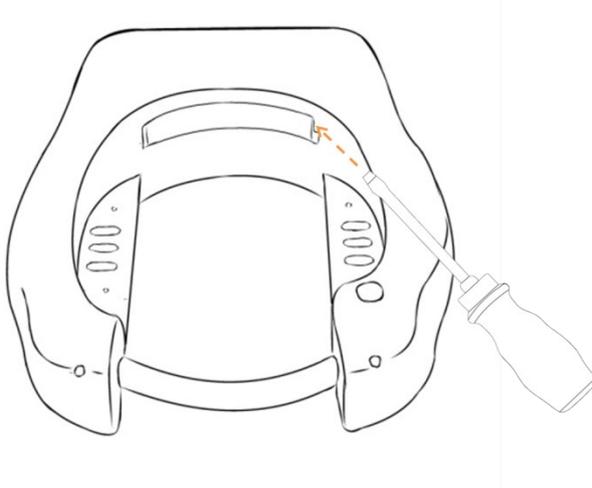
The battery integrated into I LOCK IT is designed to deliver power over several years. If the power of the battery drops considerably and is no longer sufficient for a reliable operation, then it is sensible to replace the battery.

A new battery can be ordered from us. Please contact support@ilockit.bike.

To replace the battery, perform the following steps:

1. Remove I LOCK IT from your bike by unscrewing it or tapping the assembly tapes with a pair of pliers.

- Open the cover for the battery housing by carefully lifting a side of the cover with a flat screwdriver.



- Unplug the battery pack from the connection socket.
- Remove the battery from the battery compartment and dispose of it properly.
- Insert the new battery safely into the battery housing.
- Connect the plug of the new battery to the connection socket.
- Reinsert the battery cover and check that it is secure.

Your I LOCK IT is now ready for use and can be mounted on your bike (see page 8).

6.3. Restoring the factory state

To restore the factory state of your I LOCK IT, perform the following steps:

- Open the I LOCK IT app and make sure the connection to your I LOCK IT is active.
- Open the Settings menu and enter the sub-menu "My I LOCK IT"
- Press the button "Reset lock".
- Read and confirm the warning message.

Your I LOCK IT is now reset to the factory state.



- By resetting your I LOCK IT, all settings are set to the default settings and all connected devices are deleted.
- If a smartphone is to be used with I LOCK IT after resetting, it must be setup again.
- When setting up I LOCK IT again, first remove the existing I LOCK IT from the Bluetooth Settings menu on your smartphone.
- If the key fob is to be re-used, it must also be reset to the factory state and then setup again.
- Your personal color code, which is on your Quickstartguide, remains valid even after the factory status has been set. If you set up a personal color code during initial setup the color code is deleted.

7. Troubleshooting and further information

7.1. Optical signals

The I LOCK IT button serves as an optical display which can display various states. The following signals are displayed.

Blue LED flashes

A new link to your I LOCK IT can be established.

Blue LED lights up

- A new connection has been successfully established
- The existing connection was restored after a connection termination

Green LED lights up

I LOCK IT has been successfully opened

Red LED lights up

- When locking: I LOCK IT has been successfully locked
- When charging: The I LOCK IT battery is currently charging

Red LED flashes

- When locking: locking is not possible since the bicycle is moving
- When entering the color code: Incorrect code entered or code entry aborted because too much time was required
- When entering the color code: Color code input blocked due to repeated false entry (see page 10)
- When opening by push button: Smartphone / key fob too far away

7.2. Acoustic signals

In addition to the optical signals, I LOCK IT has several acoustic signals, which are explained in the following.

1 time short sound

Announcement that I LOCK IT begins to lock.

3 times short tone

Locking or unlocking is not possible since resistance blocks the striker. E.g. when the striker hits a spoke while locking.



If the striker hits a spoke or other obstacle, it automatically returns to the unlocked position. In this case, the obstacle must be removed and the locking process must be repeated using the I LOCK IT button or the I LOCK IT App.

5 times short tone

- Bluetooth connection to I LOCK IT lost, automatic completion not possible
- When unlocking: Low battery condition, I LOCK IT should be recharged soon to avoid a failure.

Continuous acoustic sound

The theft alarm was triggered by movement (See pages 11 and **Fehler! Textmarke nicht definiert.**)

7.3. Troubleshooter

My I LOCK IT cannot be locked

The bicycle was moved when trying to lock or the striker is blocked by an obstacle. Make sure the bike is standing still and the striker can move freely and then repeat the locking process.

If locking is still not possible then the I LOCK IT housing might got a little twisted when installing I LOCK IT at your bike. Therefore please remove I LOCK IT from your bike and try to lock it again.

My I LOCK IT does not unlock

Make sure that the Bluetooth connection to your I LOCK IT is active and the striker is not hindered. If a spoke presses against the striker, it can

prevent the unlocking. In this case rotate the wheel a bit so that the striker can move freely and repeat the unlocking process.

If the striker still does not move, activate the unlocking process and try to push the striker slightly by hand.

The Bluetooth connection to I LOCK IT cannot be established

Make sure the Bluetooth functionality of your smartphone is activated and the I LOCK IT app is running.

If it is still not possible to connect, then the I LOCK IT app should be closed and the Bluetooth functionality of your smartphone turned off. Afterwards reactivate the Bluetooth functionality and restart the I LOCK IT app.

My I LOCK IT cannot be set up in my I LOCK IT app

Problem:

The Bluetooth functionality of your smartphone is deactivated.

Solution:

Activate the Bluetooth functionality of your smartphone in the settings.

Problem:

I LOCK IT is not in setup mode.

Solution:

Put I LOCK IT into the setup mode. Follow the instructions on page 7 for the first time or on page 12 if you want to add another smartphone.

Problem:

The wrong I LOCK IT was selected in the app.

Solution:

Make sure you've selected your I LOCK IT. Your I LOCK IT can be identified by the serial number displayed. You can find your serial number on the back of your I LOCK IT and on the packaging.

Problem:

Your smartphone was already connected to I LOCK IT and I LOCK IT was put into the factory state.

Solution:

To reconnect your smartphone to your I LOCK IT, you must first remove your I LOCK IT from the Bluetooth settings on your smartphone.