

CyLock – Assembly Instruction (EN)

Thank you for purchasing CyLock "Bike Edition".



Before use please read the following assembly instructions carefully. Keep them in a safe place and pass them on to the next owner of the CyLock module.

Content of packaging:



CyLock module

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Battery

O-ring

Locking screw

Step 1 - Installation / Battery

1. Remove the module (1) There is a notch on the bottom of the housing head. Pull the two parts slightly apart with fingernail or a pen.
2. Open housing – Remove the upper housing shell.
3. Insert Battery + terminal points toward the center of module
4. Close Module. Hook the upper shell into lower shell at the bottom, close the housing until it snaps into place at the top.
5. Roll the O-ring onto the module, until O-ring “snaps” into groove at the bottom of the housing.



• **To change the battery, follow steps 1 - 5.**

• Suitable batteries for replacement: e.g. **ER 14505 M, ER 14505 HP, Li-230/S ...** (AA, Lithium-Thionyl-Chloride Cell, 3,6 V , > 2.000 mAh).

• Tip:

- to remove the O-ring - lift it out of the "groove" with a needle/pin.
- Note the last 4 digits of MAC address from sticker on circuit board, useful for later App registration.

Step 2 - Pairing module

- Check that the smartphone's operating systems is up-to-date – update if necessary.
- Install CyLock-App from AppStore (iOS/Apple or Android) on smartphone.
- Place CyLock module within range of smartphone (distance „Module ↔ App“ < 1m).
- Start the CyLock-App and follow the instructions for registration.
- Successful registration & pairing with the module will be indicated in the App.

Step 3 - Insert module into handlebar

- Remove the grip from the handlebar into which the module will be installed (preferably: "left hand side").
- **Slide the CyLock module into the handlebar as far as it will go – „CyLock” label pointing upward!**
Note: If the inner diameter of the handlebar is too small for the module: remove the O-Ring.
If it is too large: compensate the difference to the inner diameter of the handlebar with insulating tape.
- Slide the grip back onto the handlebar / mount it according to the manufacturer's instruction

When inserting module into handlebar, make sure "CyLock" label points upwards.



- Grips with "metal end caps" are not suitable!
(no network signal possible) – change grips.
- Grips with „plugs": Install module flush with handle and leave off the endplug or cut off the „stud" of the plug – mount the cap at bar-end by using adhesive tape or household glue.

Optional – additionally securing module

The optional "assembly with locking screw" is at your own risk.

Only possible with metal-/aluminium handlebars – no liability by CyBike!



- Remove module from handlebars.
- On top of handlebar (!) – mark a distance 30mm from end of handlebar.
- Drill a 4.5mm - 4.7mm hole in the handlebar.
- Insert module – "CyLock" lettering legibly points upward
(→ line up drill hole and hole in "o" of CyLock lettering).
- Carefully (!) insert locking screw and turn with screwdriver until head of screw is flush with handlebar .
- Mount the handlebars according to the manufacturer's instructions.

Step 4 - Final functional test / Module

- Go outside with your bike and assembled module (...to test GPS signal reception as well).
- Start CyLock-App on smartphone; optimal distance "App ↔ Bike" less than 2m.
- In App-Menu ≡ → ⚙️ „Settings“ → „Module settings“ → „Module test“
- Push button „Module test“ – wait for test result from the App and follow the instructions.

After installation is complete:

Start the App – make yourself familiar with the functionality and handling of the App under "FAQs"