

MADITECH

LOCK

Handlebar Lock for Bicycles

The Fully Integrated Security Lock

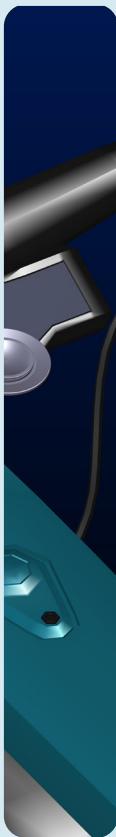
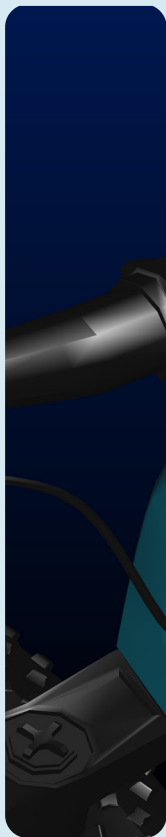
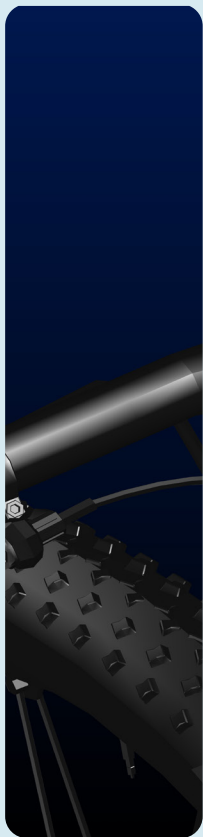


Installation Examples

Highlight

- The most important aspects of the bicycle lock are its resistance to tampering and its light weight (starting at just 225g)
- Fully integrated into the bicycle frame
- Purely mechanical
- Protected against any kind of tampering, such as electronically controlled manipulation, cutting, sawing, or removal
- Locks and secures in just seconds





About MADITECH

We would like to introduce you to the MADITECH Lock, which has created a new vision for bicycle protection. After years of development, we have designed a handlebar lock that fits your bike perfectly, offering an ideal combination of security and style. Our goal is to enhance both the safety and joy of cycling — and with this product, cyclists around the world will feel protected.

Who We Are

MADITECH is bringing to market the first integrated bicycle lock of its kind for all Ahead systems — revolutionizing the way cyclists secure their bikes to meet the needs of today's riders. We are committed to quality and innovation that make cycling safer. Driven by the potential for positive change, we're excited to collaborate with like-minded partners who share our passion for bicycle safety and sustainability.

Our mission

We are committed to enhancing the cycling experience by providing new and efficient security solutions for bicycles that do not compromise the rider's comfort and safety. At the same time, we believe that security should be both effective and simple. That's why our handlebar lock offers cyclists the safety and comfort they need, no matter where they are on the road.

Our vision

We strive to make cycling easily accessible for everyone. In line with the growing preference among many for bicycles as a safe, environmentally friendly means of transportation, MADITECH provides the essential security technology for these cyclists. We are paving the way for a future where everyone can leave their bike without any worries.



THE NEW BIKE HANDLEBAR LOCK

MADE IN GERMANY

Innovation at the cutting edge of technology

Our handlebar lock was patented in 2022 and is the innovation among bicycle locks. Its fully integrated shape provides a high level of deterrence against theft and is inconspicuous and difficult to manipulate at the same time.

Fast, effortless locking

MADITECH-Lock makes securing your bicycle a breeze; it only takes a few seconds. Forget the bulky chains and confusing locks of the past - MADITECH-Lock is simply straightforward.

Fully integrated into the frame

Our lock is not an accessory, but a new component of your bicycle. This integration makes it impossible for thieves to manipulate or gain access, setting new standards in security.

Our values

Innovation

We are constantly striving to find new ways to revolutionise the concept of bicycle safety.

Quality

Our lock has undergone the necessary tests to ensure that it meets our standards for reliability and durability.

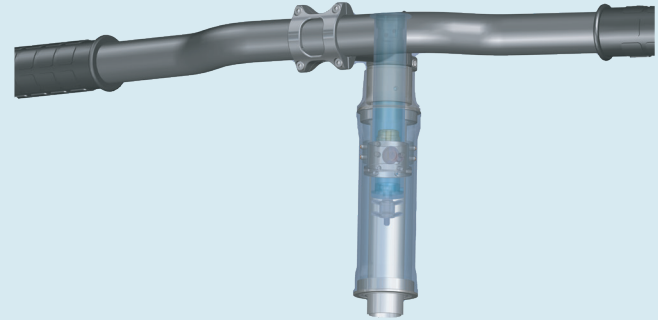
Experience the future of bicycle security with MADITECH-Lock - where innovation meets security.

● High-tech materials with high requirements

High-strength aluminium - EN AW-7075 AlZnMgCu1.5

Chromium-nickel-molybdenum Alloyed heat-treated steel - 30CrNiMo8V

Chrome steel - 1.4057



● Technical features of this patented bike lock:

- Advantages compared to other common bike locks:
- The bicycle lock rests deep in the bicycle frame and is therefore protected from exposure by external potential perpetrators of bicycle theft, which is usually done by cutting with pliers or by cutting with an angle grinder using a cutting disc. These options are excluded with this bike lock.
- The next serious advantage of this lock is of course lightness and robustness at the same time
- We are all witnesses to the fact that lighter and better materials are being selected in the manufacture of bicycles, with every gram of built-in weight being given special consideration in high-quality and modern bicycles. This ultimately determines the price, which is why it is necessary to protect this expensive product with heavy and solid steel locks. As a result, the expense and effort involved in relation to the weight of a lightweight bike loses its meaning.
- The bicycle lock is equipped with a hardened cylinder head which, thanks to complex technology, has important properties such as 'picking protection' (against unlocking a lock cylinder with the help of instruments) and anti-drill protection. This label is categorised as high security.
- Furthermore, the fact that it can be locked and unlocked within seconds and with minimal effort should be emphasized. The lock is located in the upper area (in the region of the bicycle's headset) and is easier to handle compared to the usual strain experienced when attaching and locking conventional locks in the lower part of the bicycle.
- Thus, the old practice of repositioning the lock or chain when securing the bike is outdated and no longer necessary.
- With its enviable design, this product rises to a higher level that perfectly suits our favorite bicycles of today and those of the future.
- With its positive features, it attracts new customers and inspires confidence in the secure purchase of a new bicycle.



● Dark figure

- According to police crime statistics, more than 260,000 bicycles go missing every year in Germany. This corresponds to over 700 bicycles per day.
- The number of unreported cases is estimated at 70 percent.
- Resulting in nearly 180 million euros in damages annually.



- Police report that cutting through the locking mechanism is the most common method used to steal a bicycle. Time is of the essence for criminals. They try to steal the bike as quickly as possible and make their escape. Unfortunately, most locks available on the market are external locking devices that can easily be destroyed within seconds using common tools such as bolt cutters, saws, or angle grinders.
- A good bicycle lock must protect the bike against theft and withstand an attack until the thief gives up due to lack of time. The ADFC (General German Bicycle Club) has stipulated that a lock must be able to resist an attack for three minutes.

Contact us



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