

Sportneer ALF-01

Sportneer High Security Folding Bicycle Lock

Model: ALF-01

Brand: Sportneer

1. PRODUCT OVERVIEW

The Sportneer ALF-01 Folding Bicycle Lock is designed to provide robust anti-theft security for bicycles, e-bikes, scooters, and motorcycles. It features a compact, foldable design for easy portability and is constructed from high-quality, hardened materials to resist various attack methods.



Figure 1.1: Sportneer ALF-01 Folding Bicycle Lock, showing the lock in its folded state, the mounting bracket, and the three included keys.

2. KEY FEATURES

- **High Security Construction:** Crafted from high-quality chrome-manganese-titanium alloy, designed to withstand cutting, levering, drilling, and other forms of attack. Achieves ART 2-star certification.
- **Advanced Lock Cylinder:** Features an upgraded anti-drill lock bolt, anti-sawing baffle, and a lock core dust cover for enhanced security and smoother operation.
- **Foldable Design:** Compact and lightweight, the lock folds for easy storage and transport. It extends up to 95 cm (3.12 ft) when unfolded, allowing for versatile locking options.
- **Easy Installation & Portability:** Includes a versatile mounting bracket that fits bike posts with a diameter under 57 mm (not suitable for flat tubes). The bracket's innovative front and rear opening design saves

space.

- **Multiple Keys:** Comes with three stainless steel keys, providing backups. A global delivery service for backup keys is also available.



Figure 2.1: Illustration of the lock's secure anti-theft cylinder and flexible unlocking technology, featuring double anti-drilling and high precision pins.

Thoroughly Tested

Fully Convinced Of The Reliability Of This Certificate



Figure 2.2: Details on the ART 2-star certification, indicating the lock's high reliability and resistance to over 55kN of cut force and 50Kgm of torque.

3. SPECIFICATIONS

Model Name	Folding Bike lock
Model Number	ALF-01
Lock Type	ART Certified Ultra Protected Folding Lock
Material	Hardened Steel, Zinc
Color	Black

Item Dimensions (L x W x H)	8.86 x 2.56 x 1.5 inches (folded)
Extended Length	95 cm / 3.12 ft
Item Weight	3.34 pounds
Special Features	Anti Theft, Compact, Foldable, Heavy duty, High Security, Anti-Scratch Coating
Recommended Uses	Bicycle lock, Bike Lock, Ebike lock, Motorcycle chain lock, Scooter Lock

4. PACKAGE CONTENTS

Upon opening the package, please verify that all the following components are included:

- 1 x Sportneer Folding Bike Lock
- 1 x Mounting Bracket
- 2 x Straps for mounting
- 3 x Stainless Steel Keys
- 1 x Wrench
- Fixing Screws

5. INSTALLATION & SETUP

5.1 Mounting the Bracket on Your Bike

The Sportneer folding lock comes with a versatile mounting bracket for convenient attachment to your bicycle frame. The bracket is designed to fit bike posts with a diameter of under 57 mm. *Note: It is not suitable for flat tubes.*

1. Identify a suitable location on your bike frame, typically where a water bottle cage would be mounted, or any cylindrical tube with a diameter under 57mm.
2. Use the provided straps or screws to securely attach the mounting bracket to the bike frame. Ensure the bracket is firmly in place and does not wobble.
3. Once the bracket is installed, slide the folded bike lock into the bracket until it clicks securely into place.
4. To remove the lock from the bracket, press the release button on the bracket and slide the lock out.



Figure 5.1: Demonstrates the flexible installation of the mounting bracket on various mobility devices, including bicycles, e-scooters, and e-bikes.

6. OPERATING INSTRUCTIONS

6.1 Locking Your Bike

1. Remove the lock from its mounting bracket.
2. Insert one of the provided keys into the lock cylinder and turn it to unlock the folding mechanism.
3. Unfold the lock to its full length (up to 95 cm).
4. Wrap the lock around your bicycle frame and a secure, immovable object (e.g., a bike rack, lamppost). Ensure the lock passes through a non-removable part of your bike, such as the frame or a wheel that is secured to the frame.
5. Align the two ends of the lock and push them together until you hear a click, indicating it is securely locked.

6. Remove the key and store it in a safe place. Remember to keep the dust cover closed over the keyhole to protect the lock core.



Figure 6.1: The Sportneer folding lock in use, securing a bicycle to a fixed object, highlighting its extended length and robust connection points.

6.2 Unlocking Your Bike

1. Insert the key into the lock cylinder.
2. Turn the key to disengage the locking mechanism.
3. Separate the two ends of the lock and remove it from your bike and the secured object.
4. Fold the lock back into its compact form and re-attach it to the mounting bracket on your bike for transport.

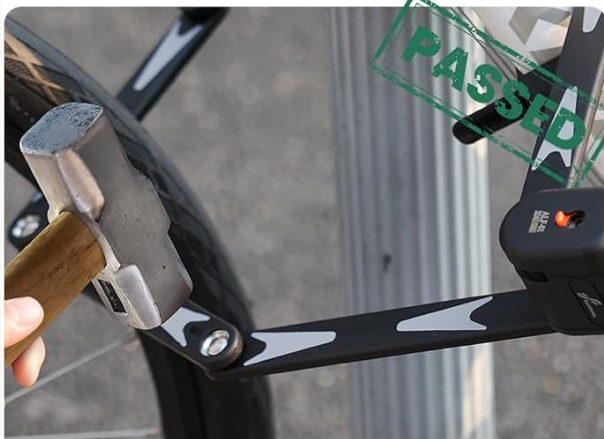
How Rugged Is Our Folding Bike Lock?



Screwdriver



Hard Alloy Steel Saw



Hammer



Freezing Agent

Figure 6.2: The lock's capability to secure two bicycles simultaneously, demonstrating its extended reach and compact folded dimensions.

7. MAINTENANCE

To ensure the longevity and smooth operation of your Sportneer bike lock, follow these maintenance guidelines:

- **Lubrication:** If the locking mechanism feels stiff or difficult to operate, apply a small amount of graphite-based lubricant or a specialized lock lubricant into the keyhole. Avoid using oil-based lubricants as they can attract dirt and dust.
- **Dust Cover:** Always ensure the lock core dust cover is closed when the key is removed. This prevents dust, dirt, and moisture from entering the lock cylinder, which can cause corrosion or jamming.

- **Cleaning:** Wipe down the exterior of the lock periodically with a damp cloth to remove dirt and grime. Avoid harsh chemicals that could damage the anti-scratch coating.
- **Storage:** When not in use for extended periods, store the lock in a dry environment to prevent rust and corrosion.

8. TROUBLESHOOTING

8.1 Lock Mechanism is Stiff

If the lock mechanism is stiff or difficult to turn, it may be due to accumulated dust or lack of lubrication.

- **Solution:** Apply a small amount of graphite-based lubricant or a specialized lock lubricant directly into the keyhole. Insert the key and turn it several times to distribute the lubricant. Repeat if necessary.

8.2 Keys are Lost

The Sportneer lock comes with three keys to mitigate the risk of loss. In case all keys are lost:

- **Solution:** Sportneer offers a global delivery service for backup keys. Please refer to the contact information in the Warranty & Support section to inquire about obtaining replacement keys.

9. SAFETY INFORMATION

The Sportneer Folding Bicycle Lock is designed for high security and has achieved ART 2-star certification, indicating its robust resistance against various attack methods. While the lock provides significant protection, no lock is entirely impenetrable. Always choose a secure, well-lit location to lock your bike and try to secure it to an immovable object.



The **Most Secure** Folding Lock

Unrivaled Protection For Your Bike

✓ Extra Cut Protection

✓ Art 2-Star Certification

✓ 95cm Long

Figure 9.1: Demonstrations of the lock's ruggedness against common attack tools, including screwdriver, hard alloy steel saw, hammer, and freezing agent.

10. WARRANTY & SUPPORT

Sportneer is committed to providing high-quality products. For any inquiries or support needs regarding your Sportneer Folding Bicycle Lock, please refer to the following information:

10.1 Backup Key Service

Sportneer offers a global delivery service for backup keys. If you require additional or replacement keys, please contact Sportneer customer support with your lock's unique key code (if applicable) and proof of purchase.

10.2 Protection Plans

Extended protection plans may be available for your Sportneer product. These plans offer additional coverage

beyond the standard manufacturer's warranty. Please check with your retailer or the Sportneer official website for details on available protection plans, such as:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering multiple eligible purchases)

For further assistance, please visit the official Sportneer website or contact their customer service directly.

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