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> Hiplok D1000 Shackle Lock User Manual

Hiplok D1000

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Model: D1000

INTRODUCTION

The Hiplok D1000 is a robust and portable U-lock designed for advanced bicycle security. Constructed with patented Ferosafe material, it offers exceptional resistance against motorized attack methods, including angle grinders. This lock features a hardened premium steel core and rotation-proof, double locking tabs to significantly increase attack time. Its optimized size balances portability with effective locking capabilities, making it a reliable choice for securing your bicycle.



Image: The Hiplök D1000 Shackle Lock, an all-black, U-shaped security device.

SETUP AND INITIAL USE

Unpacking

Upon receiving your Hiplok D1000, carefully remove it from its packaging. The package includes the D1000 shackle lock and three coded keys. Inspect the lock for any signs of damage during transit.

Key Registration

Your Hiplok D1000 comes with three coded keys. It is recommended to register your keys with Hiplok for re-ordering in case of loss. Refer to the manufacturer's website for detailed key registration instructions.

OPERATING INSTRUCTIONS

Locking Your Bicycle

1. **Select a Secure Object:** Choose a sturdy, immovable object to lock your bicycle to, such as a dedicated bike rack or a robust pole.
2. **Position the Lock:** Place the shackle around your bicycle's frame (and ideally a wheel) and the chosen secure object. Ensure the shackle is positioned to minimize leverage points for potential thieves.
3. **Engage the Shackle:** Insert the shackle ends fully into the lock body. Ensure a snug fit to prevent excessive movement.
4. **Turn the Key:** Insert one of your coded keys into the lock cylinder and turn it to secure the shackle. Remove the key and store it safely.



Image: A person demonstrating how to secure a bicycle frame with the Hiplok D1000 lock to a fixed object.

Unlocking Your Bicycle

1. **Insert Key:** Insert your coded key into the lock cylinder. The rubberized weather-resistant key seal protects the mechanism.
2. **Turn and Release:** Turn the key to disengage the locking mechanism. You may need to apply slight pressure to the shackle to release any tension.
3. **Remove Shackle:** Once unlocked, pull the shackle free from the lock body and the bicycle.



Image: The Hiplok D1000 lock securing a cargo bicycle to a metal post, showcasing its versatility.

MAINTENANCE

- **Key Mechanism Care:** Periodically clean the keyhole and internal locking mechanism to prevent debris buildup. Use a small amount of a suitable non-greasy lubricant (e.g., graphite-based or silicone spray) if the key feels stiff.
- **Rubberized Coating:** The lock features a rubberized coating to protect your bike frame. Inspect this coating regularly for any cuts or wear that could expose the metal core.
- **Storage:** Store the lock in a dry environment when not in use to prevent corrosion, especially if exposed to moisture.

TROUBLESHOOTING

Difficulty Turning Key

If you experience difficulty turning the key, ensure the shackle is fully inserted and properly aligned within the lock body.

Sometimes, slight pressure on the shackle can help align the internal components. If the issue persists, apply a small amount of lubricant to the keyhole and key, then try again.

Lock Mechanism Stiffness

A stiff lock mechanism can often be resolved by applying a suitable lubricant directly into the keyhole and working the key in and out several times. This helps to clear any internal obstructions and ensures smooth operation.

PRODUCT SPECIFICATIONS

Brand	Hiplok
Model Name	D1000
Lock Type	Key Lock
Material	Alloy Steel, Graphene, Rubber
Item Weight	1800 Grams (3.97 pounds)
Product Dimensions (L x W x H)	8.86 x 6.1 x 1.57 inches
Internal Locking Dimensions (H x W)	155mm x 92mm
Special Feature	Unlock keys, Anti-cutting technology (Ferosafe)
Included Components	Lock, Three Coded Keys



Image: A diagram illustrating the overall and internal locking dimensions of the Hiplok D1000 lock.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Hiplok website or contact their customer service directly. Information regarding re-ordering coded keys can also be found through official Hiplok support channels.

