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AXA 545550955405c

AXA Victory Frame Lock User Manual

Model: 545550955405c | Brand: AXA

PRODUCT OVERVIEW

The AXA Victory Frame Lock is a high-quality bicycle frame lock designed to provide robust security for your bike. It features a hardened steel shackle and an anti-drilling cylinder for enhanced protection against theft. This lock is also compatible with AXA ULC plug-in chains or UPI plug-in cables, allowing you to secure your bicycle to a fixed object for additional security. Its ergonomic control button ensures ease of use, and the design accommodates wide mudguards or balloon tires.



Figure 1: Front view of the AXA Victory Frame Lock, showcasing its robust design and key slot.

KEY FEATURES

- **Durable Construction:** Features a hardened steel shackle and anti-drilling cylinder for optimal security.
- **Plug-in Compatibility:** Designed to work with AXA ULC plug-in chains or UPI plug-in cables (10mm) for extended security options.
- **Wide Opening:** Extra-wide opening to accommodate wide mudguards or balloon tires.
- **Ergonomic Operation:** Equipped with an ergonomic control button for smooth locking and unlocking.
- **Key Retention:** Key remains in the lock when unlocked, preventing accidental loss during rides.

- **Material:** Constructed from durable aluminum.

SETUP AND INSTALLATION

The AXA Victory Frame Lock is designed for easy installation on most bicycle frames. Ensure your bicycle frame has pre-drilled mounting points for a frame lock. If not, specific mounting straps (sold separately) may be required.

Installation Steps:

1. **Positioning:** Align the frame lock with the mounting holes on your bicycle's rear frame, typically near the rear wheel. Ensure sufficient clearance for the wheel and tire.
2. **Securing:** Use appropriate mounting screws (not always included, check packaging) to firmly attach the lock to the frame. Tighten screws securely to prevent movement.
3. **Clearance Check:** After installation, verify that the lock mechanism operates smoothly and that there is adequate clearance between the lock and the tire, especially when the wheel spins.
4. **Optional Plug-in Chain/Cable:** If using a compatible plug-in chain or cable, ensure it can be easily inserted and removed from the side port of the lock.

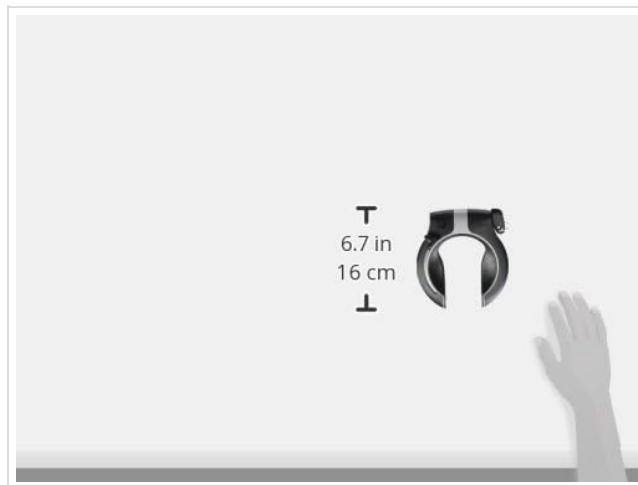


Figure 2: Dimensions of the AXA Victory Frame Lock, important for checking compatibility with your bike frame and tire size.

OPERATING INSTRUCTIONS

Locking the Bicycle:

1. Insert the key into the lock cylinder.
2. Turn the key to the unlocked position. The shackle will open.
3. Position the lock around the rear wheel, ensuring the shackle passes through the spokes and prevents wheel rotation.
4. Press the ergonomic control button to close the shackle. You will hear a click as it locks into place.
5. Remove the key. The key can only be removed when the lock is in the locked position.

Unlocking the Bicycle:

1. Insert the key into the lock cylinder.
2. Turn the key to the unlocked position. The shackle will spring open.
3. The key will remain in the lock while it is unlocked. This prevents the key from being lost during your ride.
4. Move the bicycle.

Using with Plug-in Chain/Cable:

1. With the frame lock in the locked position, insert the compatible AXA plug-in chain or cable into the side port of the lock.
2. Wrap the chain/cable around a fixed object (e.g., lamppost, bike rack) and secure the other end back into the lock's port.
3. No additional key action is required to secure the plug-in accessory once the frame lock is engaged.

MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your AXA Victory Frame Lock.

- **Lubrication:** Periodically apply a high-quality, durable grease (not thin lubricating oil) to the lock mechanism and keyhole. This helps prevent seizing and ensures smooth operation.
- **Cleaning:** Keep the lock free from dirt, dust, and debris. Use a damp cloth to wipe down the exterior. Avoid harsh chemicals that could damage the finish or internal components.
- **Key Care:** Do not force the key if it feels stiff. Apply lubricant to the keyhole and gently work the key in and out. Keep spare keys in a safe place.
- **Inspection:** Regularly inspect the lock for any signs of wear, damage, or corrosion. Ensure the shackle moves freely and locks securely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock mechanism is stiff or difficult to operate.	Lack of lubrication, dirt/debris in mechanism.	Apply durable grease to the keyhole and moving parts. Clean any visible dirt.
Key is difficult to insert or turn.	Keyhole obstructed, worn key, or internal mechanism issue.	Lubricate the keyhole. Try a spare key if available. Do not force the key.
Lock does not close securely.	Misalignment, obstruction, or internal component wear.	Check for obstructions. Ensure proper alignment with the wheel. If issue persists, contact support.
Lock does not fit around tire/mudguard.	Tire/mudguard width exceeds lock capacity.	Verify product specifications for tire compatibility. This model is designed for wider tires, but extreme sizes may not fit.

SPECIFICATIONS

Brand: AXA

Model Name: Victory

Model Number: 545550955405c

Lock Type: Key Lock

Material: Aluminum

Color: Black/Grey

Item Dimensions (L x W x H): 4.72 x 3.94 x 3.94 inches (12 x 10 x 10 cm)

Item Weight: 10.6 ounces (0.3 Kilograms)

Special Feature: Unlock key retention

Included Components: Frame lock

WARRANTY INFORMATION

For specific warranty details regarding your AXA Victory Frame Lock, please refer to the documentation provided with your purchase or visit the official AXA website. Warranty terms typically cover manufacturing defects under normal use.

CUSTOMER SUPPORT

If you require further assistance, have questions about installation, operation, or troubleshooting, please contact AXA customer support. Contact information can usually be found on the official AXA website or through your retailer.

For online resources and frequently asked questions, visit the [AXA Official Website](#).