

## AXA ALA059

# AXA Frame Lock Block XXL ALA059 Instruction Manual

Model: ALA059

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your AXA Frame Lock Block XXL. Please read these instructions carefully before using the product to ensure optimal security and longevity.

The AXA Block XXL is a high-quality frame lock designed to secure your bicycle. It features an extra-wide design to accommodate larger tires and mudguards, and includes the option to integrate a plug-in cable or chain for enhanced security by attaching your bike to a fixed object.

## 2. SAFETY INFORMATION

- Always ensure the lock is properly engaged before leaving your bicycle unattended.
- Keep keys in a safe place. It is recommended to have a spare key.
- Do not attempt to force the lock mechanism if it feels stiff. Refer to the Maintenance section.
- Regularly inspect the lock for any signs of damage or wear. Replace if compromised.

## 3. PACKAGE CONTENTS

The AXA Frame Lock Block XXL package typically includes:

- 1 x AXA Frame Lock Block XXL (Model ALA059)
- 2 x Keys

**Note: Mounting hardware (bolts, washers, nuts) and any plug-in cables or chains are generally not included and must be purchased separately to match your bicycle's frame type and mounting points.**

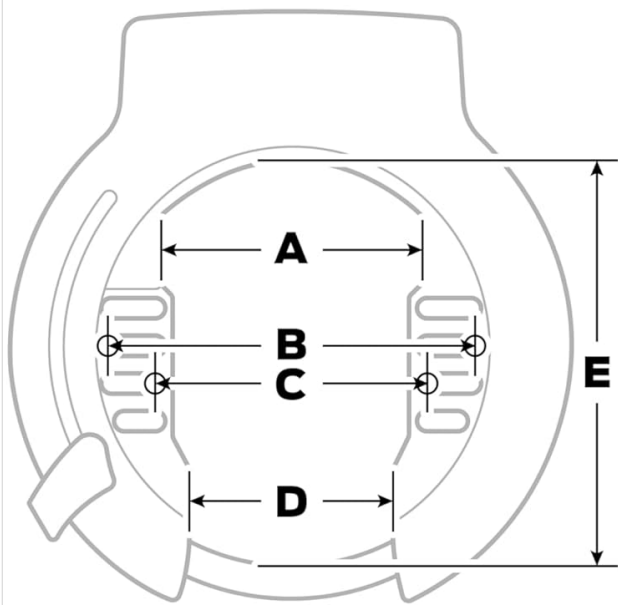
## 4. SETUP AND INSTALLATION

The AXA Frame Lock Block XXL is designed to mount to the seat stays of your bicycle frame. Proper installation is crucial for security and functionality.

4.1. Compatibility Check

Before installation, verify that the lock's dimensions are compatible with your bicycle's frame, tire width, and mudguard clearance. The Block XXL is designed for larger tires and mudguards.

Rahmenschloss Abmessungen



- A** Max. Schutzblechbreite
- B** Max. Lochabstand der Anschraubpunkte
- C** Min. Lochabstand der Anschraubpunkte
- D** Max. durchgangsbreite für den Reifen
- E** Höhe des inneren Kreises

Produkttyp	A	B	C	D	E
AXA Ren2	71	96,7	71	61	108,7
AXA Solid (Plus)	71	91	71	57	101,2
AXA Defender	63	91	71	51	101,4
AXA Victory	72	91	71	55	102,8
AXA Block XXL	70,8	98,3	83,2	56	107
AXA Imenso-L	91,7	112,8	89,3	70,7	120,7
AXA Imenso-XL	91,7	113,3	106,3	70,7	120,7
Gesamtmaße in mm, ohne Berücksichtigung der Schraubengröße und der Reifenfreiheit					

Image 1: Technical drawing showing key dimensions of the AXA Block XXL frame lock.

Key dimensions for AXA Block XXL:

- **Max. Mudguard Width (A):** 70.8 mm
- **Max. Hole Spacing for Mounting Points (B):** 98.3 mm
- **Min. Hole Spacing for Mounting Points (C):** 83.2 mm
- **Max. Tire Passage Width (D):** 56 mm
- **Height of Inner Circle (E):** 107 mm

4.2. Mounting Steps

1. **Acquire Hardware:** Obtain appropriate bolts, washers, and nuts suitable for mounting a frame lock to your bicycle's seat stays. These are typically M5 or M6 bolts, but consult your bicycle manufacturer's specifications.
2. **Position the Lock:** Place the frame lock on the seat stays, ensuring it is positioned correctly to allow the locking mechanism to engage around the wheel spokes without obstruction. The lock should be mounted securely and not interfere with braking or gear shifting.
3. **Secure the Lock:** Insert the mounting bolts through the designated holes on the lock and into the corresponding mounting points on your bicycle's seat stays. Use washers and nuts to tighten securely. Do not overtighten, as this can damage the frame or the lock.
4. **Test Functionality:** After mounting, test the lock's operation several times to ensure it engages and disengages smoothly and securely. Ensure there is adequate clearance for your tire and mudguard.



*Image 2: Front view of the AXA Block XXL frame lock, ready for installation.*

## **5. OPERATING INSTRUCTIONS**

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### **5.1. Locking Your Bicycle**

1. Ensure the bicycle wheel is stationary and the lock mechanism is clear of spokes.
2. Insert the key into the lock cylinder.
3. Turn the key to the locking position. The locking bolt will extend through the wheel spokes, preventing rotation.

4. Remove the key. The lock is now engaged.



*Image 3: The AXA Block XXL frame lock with the key inserted, showing the locked position.*

## **5.2. Unlocking Your Bicycle**

1. Insert the key into the lock cylinder.
2. Turn the key to the unlocking position. The locking bolt will retract.
3. Remove the key. The lock is now disengaged, and the wheel can rotate freely.



*Image 4: Back view of the AXA Block XXL frame lock, showing the keyhole and mechanism.*

### **5.3. Using with a Plug-in Cable or Chain**

The AXA Block XXL features an auxiliary port for connecting a compatible plug-in cable or chain (sold separately). This allows you to secure your bicycle to a fixed object.

1. First, engage the frame lock as described in section 5.1.
2. Take the plug-in end of your compatible AXA cable or chain.
3. Insert the plug-in end into the designated port on the side of the frame lock. It will click into place.

4. To release, simply unlock the frame lock with your key. The plug-in cable/chain will automatically release when the main lock is disengaged.

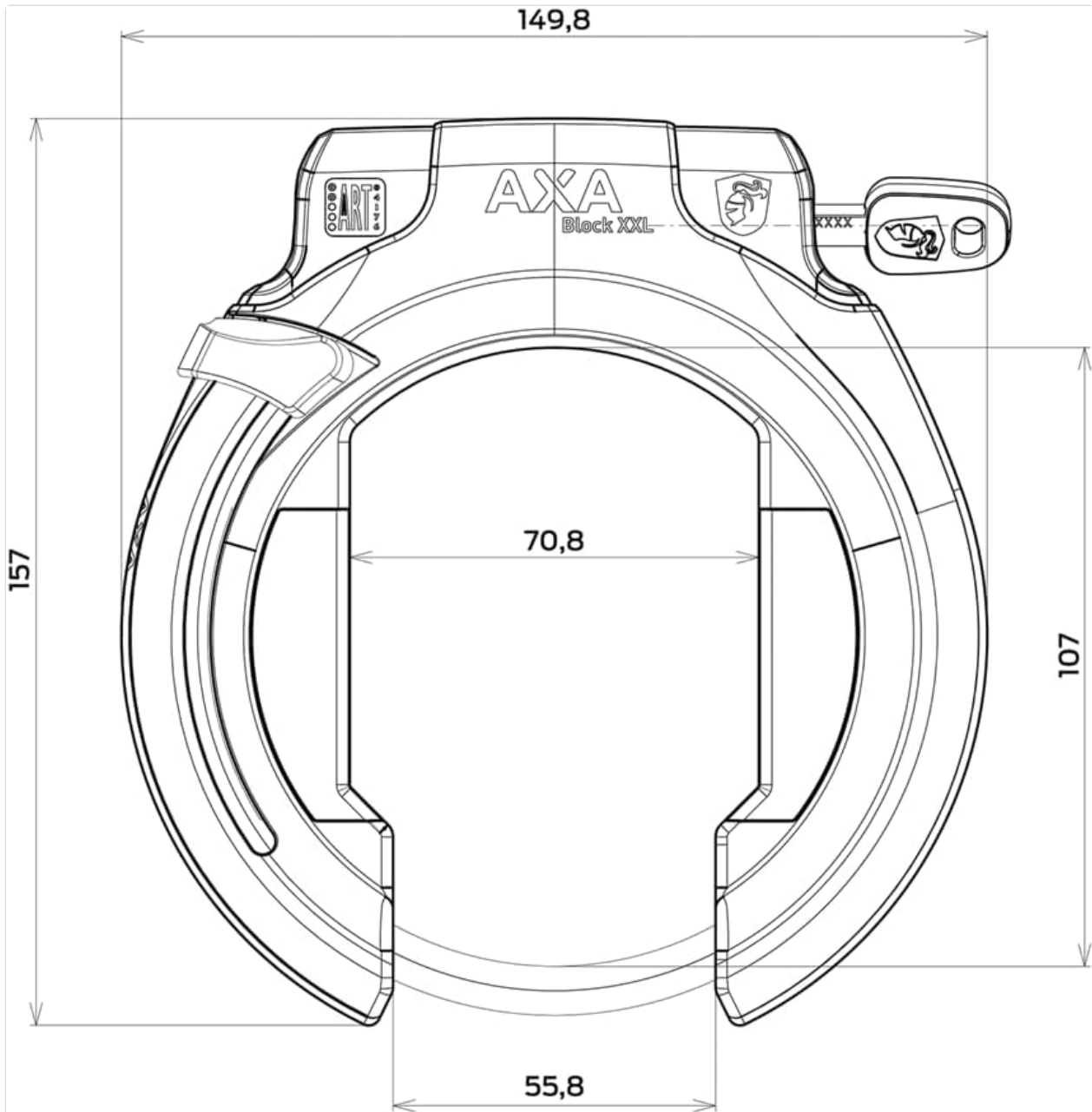


Image 5: A plug-in chain being inserted into the AXA Block XXL frame lock for additional security.

## 6. MAINTENANCE

- **Lubrication:** Periodically apply a small amount of lock lubricant (e.g., graphite-based or silicone-free spray) into the keyhole and the locking mechanism. This helps maintain smooth operation and prevents corrosion. Avoid using oil-based lubricants as they can attract dirt.
- **Cleaning:** Keep the lock clean from dirt, dust, and debris. Use a soft, damp cloth to wipe the exterior.
- **Key Care:** Store your keys carefully. Avoid bending or damaging them. If a key becomes difficult to insert or turn, do not force it.

## 7. TROUBLESHOOTING

- **Lock is stiff or difficult to operate:** Apply lock lubricant to the keyhole and mechanism. Ensure the key is fully inserted and not bent.

- **Key is stuck:** Do not force the key. Apply lock lubricant and gently try to wiggle the key while turning. If it remains stuck, professional assistance may be required.
- **Lock does not fit my bicycle:** Verify the dimensions of your bicycle's seat stays, tire width, and mudguard clearance against the specifications provided in section 4.1. The Block XXL is designed for X-Large-XX-Large applications.
- **Lost keys:** AXA locks often come with a key code. If you have this code, you may be able to order replacement keys from an authorized AXA dealer.

## 8. SPECIFICATIONS

Feature	Detail
Brand	AXA
Model Name	Axa Frame Lock Block XXL
Item Model Number	ALA059
Lock Type	Key Lock
Material	Alloy Steel
Color	Black
Item Dimensions (L x W x H)	1.38 x 5.83 x 6.1 inches (35 x 148 x 155 mm)
Item Weight	670 Grams (1.48 pounds)
Recommended Uses	Bicycle
Safety Level	12
Special Features	Anti-drill cylinder, Extra wide for big tyres and mudguards, Option for plug-in cable/chain

## 9. WARRANTY INFORMATION


AXA products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official AXA website. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts (such as keys), please contact your retailer or an authorized AXA dealer. You can also visit the official AXA website for further support resources.



	<p><a href="#">AXA Defender Bike Lock Manual: Installation, Operation &amp; Maintenance</a></p> <p>Official instruction manual for the AXA Defender bike lock. Learn how to install, operate, and maintain your lock for optimal security. Includes warranty and product details.</p>
	<p><a href="#">AXA Combo U-Lock 8 Instruction Manual</a></p> <p>Comprehensive guide for setting the combination and operating the AXA Combo U-Lock 8 bicycle lock, including warranty and contact information.</p>
	<p><a href="#">AXA Blueline 50 Series Bicycle Lights: Instruction Manual</a></p> <p>Comprehensive instruction manual for the AXA Blueline 50 series bicycle lights, covering mounting, setup, connection (dynamo and e-bike), and operation modes (Switch, Steady Auto, 50-T Steady Auto). Includes warranty information.</p>
	<p><a href="#">AXA Absolute 9-110 Chain Lock - Product Overview and Safety Guide</a></p> <p>Comprehensive information on the AXA Absolute 9-110 chain lock, including product specifications, SBSC and Finance Finland certifications, maintenance instructions, and guidance for managing keys and reporting theft.</p>
	<p><a href="#">AXA Riff Switch Bicycle Light Instruction Manual</a></p> <p>This document provides instructions for the AXA Riff Switch bicycle light, covering content, mounting, operation, battery indicator, battery replacement, and warranty information.</p>

	<p><a href="#">AXA Juno ST 50/80 mm Bicycle Light Instruction Manual</a></p> <p>Instruction manual for the AXA Juno ST bicycle light, covering content packaging, mounting, connection, warranty information, and disposal instructions. Includes multilingual support.</p>
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