

AXA 2025140150

AXA Go Steady LED Mudguard Carrier Dynamo Rear Light Instruction Manual

Model: 2025140150

1. INTRODUCTION

The AXA Go Steady LED Mudguard Carrier Dynamo Rear Light is specifically designed for retro or classic bicycles, combining a traditional mounting style with modern LED lighting technology. This manual provides essential instructions for the correct installation, safe operation, and proper maintenance of your rear light to ensure optimal performance and visibility.

The 'Steady light function' is a key safety feature, keeping the light illuminated for a short period even when the bicycle stops, which is particularly beneficial at intersections or during brief pauses.

2. SAFETY INFORMATION

- Always ensure the rear light is securely mounted to the mudguard before each ride. A loose light can fall off or cause distraction.
- Do not look directly into the LED light when it is active, as this may cause temporary vision impairment.
- Ensure all electrical connections are properly insulated and secure to prevent short circuits and water ingress, especially in wet conditions.
- This product is intended as a rear position light and is not designed to function as a primary braking light.
- Regularly check the light for any damage or wear. Replace damaged components immediately.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- AXA Go Steady LED Rear Light unit
- Mounting hardware (if applicable, typically integrated with push connections)

- Instruction Manual (this document)

4. SETUP AND INSTALLATION

The AXA Go Steady LED Rear Light is designed for straightforward mudguard mounting using push connections.

1. **Positioning:** Identify the appropriate location on your bicycle's rear mudguard for mounting. The light should be clearly visible from behind and not obstructed by other bicycle components.
2. **Mounting:** Secure the light unit to the mudguard using the integrated push connections. Ensure a firm and stable attachment. The light should not wobble or shift during riding.
3. **Wiring Connection:** Connect the light's wires to your bicycle's dynamo power source. Refer to your bicycle's wiring diagram for correct polarity and connection points. Typically, one wire connects to the dynamo's output, and the other to the frame (ground). Ensure connections are tight and protected from moisture.
4. **Testing:** Once installed, rotate your bicycle wheel to activate the dynamo. The rear light should illuminate. Verify the 'Steady light function' by stopping the wheel; the light should remain on for a short duration.

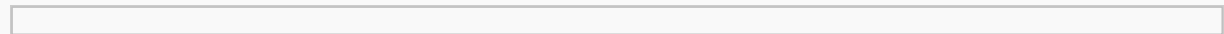


Figure 1: Illustration of the AXA Go Steady LED Rear Light installed on a mudguard, showing typical wiring to a dynamo.

5. OPERATING INSTRUCTIONS

The AXA Go Steady LED Rear Light operates automatically once correctly connected to a functioning bicycle dynamo.

- **Activation:** The light will turn on as soon as the bicycle begins to move and the dynamo generates sufficient power.
- **Steady Light Function:** This feature ensures that the light remains illuminated for a brief period after the bicycle stops, providing continued visibility when stationary. This function is automatic and does not require manual activation.
- **Visibility:** The light is designed to be seen from up to 500 meters away, significantly enhancing your safety during night rides or in low-light conditions.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your AXA Go Steady LED Rear Light.

- **Cleaning:** Periodically clean the light's lens with a soft, damp cloth to remove dirt and grime. This ensures maximum light output. Avoid using abrasive cleaners or solvents, as they can damage the lens.
- **Connection Check:** Regularly inspect all electrical connections for corrosion, fraying, or looseness. Secure any loose connections and replace damaged wiring.
- **Mounting Security:** Ensure the light remains firmly attached to the mudguard. Tighten any mounting screws if they become loose.
- **Water Resistance:** While the product has an IPX6 rating, avoid submerging the light in water. Ensure the housing remains intact to maintain its water resistance.

7. TROUBLESHOOTING

If you encounter issues with your AXA Go Steady LED Rear Light, refer to the following troubleshooting guide:

- **Light does not turn on:**
 - Check the dynamo connection. Ensure wires are securely attached and not damaged.
 - Verify that the bicycle's dynamo is functioning correctly.
 - Inspect the wiring for any breaks or short circuits.
- **Light flickers or is dim:**
 - Ensure all electrical connections are tight and free from corrosion.
 - Check if the dynamo is generating consistent power.
 - Clean the light's lens thoroughly.
- **Steady light function not working:**
 - Ensure the light has been active for a sufficient period to charge its internal capacitor.
 - If the issue persists, there might be an internal component fault. Contact support.

8. SPECIFICATIONS

Feature	Specification
Model Number	2025140150
Light Source	LED
Power Source	Bicycle Dynamo
Visibility Distance	Up to 500 meters
Special Features	Steady light function
Mounting Type	Mudguard Mount (Push Connections)
Item Weight	300 Grams
International Protection Rating	IPX6

9. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or service inquiries regarding your AXA Go Steady LED Mudguard Carrier Dynamo Rear Light, please refer to the official AXA website or contact your authorized AXA dealer.

Please retain your proof of purchase, such as a receipt or invoice, as it may be required for warranty claims.

