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AXA 070-24207

AXA Slim Steady 50mm Rear Light with Dynamo User Manual

Model: 070-24207

PRODUCT OVERVIEW

The AXA Slim Steady 50mm Rear Light with Dynamo is designed for bicycles, offering reliable rear illumination and enhanced safety. Its slim profile, less than 20mm thick, allows for versatile mounting on various bike racks. The intelligent design ensures optimal light distribution, making the cyclist visible from both the rear and sides. A key safety feature is the integrated parking light function, which keeps the light illuminated for 4 minutes after the bicycle stops, powered by a condenser.

This taillight is compatible with both flank and hub dynamos, and can also be connected to a 6V eBike battery. Constructed to be shock-resistant and waterproof with a welded lens and back plate, it meets German (StVZO) and French standards for road safety.



Image: The AXA Slim Steady 50mm Rear Light, showing its compact, rectangular red reflector and clear casing. The AXA logo is visible on the reflector.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and safety of your AXA Slim Steady rear light. This light is designed for easy connection to various power sources.

Mounting

The light features a 50mm center distance mount, suitable for most standard bicycle rear racks. Ensure the mounting surface is clean and secure before attachment.

1. **Identify Mounting Points:** Locate the two mounting holes on your bicycle's rear rack that align with the 50mm center distance of the light.
2. **Position the Light:** Place the AXA Slim Steady light against the mounting points, ensuring the reflector faces directly backward.
3. **Secure with Fasteners:** Use appropriate screws and nuts (not included) to firmly attach the light to the rack. Do not overtighten, but ensure there is no wobble.

Electrical Connection

The Slim Steady model utilizes practical pressure connections for electrical wiring.

- **Dynamo Connection:** Connect the light to either a flank dynamo or a hub dynamo using the designated pressure connections. Ensure polarity is correct if specified by your dynamo system.
- **eBike Battery Connection:** The light is compatible with 6V eBike batteries. Connect the light to the 6V output of your eBike battery system. Consult your eBike manual for specific wiring instructions for accessories.
- **Cable Management:** Route all cables securely along the bicycle frame, away from moving parts and potential pinch points. Use cable ties if necessary.

OPERATING INSTRUCTIONS

The AXA Slim Steady rear light operates automatically when connected to a dynamo or eBike battery and the bicycle is in motion.

- **Automatic Activation:** When connected to a dynamo, the light will illuminate as soon as the bicycle begins to move and the dynamo generates power.
- **Parking Light Function:** The integrated condenser provides a parking light function. After the bicycle stops, the light will remain illuminated for approximately 4 minutes, enhancing safety during brief stops at intersections or traffic lights. This function is automatic and does not require manual activation.
- **eBike Operation:** If connected to a 6V eBike battery, the light will typically be controlled via the eBike's lighting system switch. Refer to your eBike's user manual for specific controls.

MAINTENANCE

The AXA Slim Steady rear light is designed for durability and minimal maintenance. Regular checks will ensure its longevity and optimal performance.

- **Cleaning:** Clean the lens and reflector periodically with a soft, damp cloth to remove dirt and grime. Avoid abrasive cleaners or solvents, as these can damage the plastic.
- **Connection Check:** Periodically inspect the electrical connections to ensure they are secure and free from corrosion.
- **Mounting Security:** Check the mounting screws regularly to ensure the light remains firmly attached to the bicycle rack. Tighten if necessary.
- **Waterproof Design:** The light is designed to be waterproof with a welded lens and back plate. Do not attempt to open

the housing, as this will compromise its waterproof integrity.

- **LED Life:** The LED has a life expectancy of over 50,000 hours, meaning replacement of the LED itself is generally not required during the product's lifespan.

TROUBLESHOOTING

If you encounter issues with your AXA Slim Steady rear light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on when riding.	<ul style="list-style-type: none">• Loose or disconnected wiring.• Dynamo not generating power (if applicable).• eBike battery low or light system off (if applicable).	<ul style="list-style-type: none">• Check all electrical connections for secure fit.• Inspect dynamo for proper engagement with tire/wheel.• Charge eBike battery; ensure eBike light system is activated.
Parking light function not working.	<ul style="list-style-type: none">• Insufficient charge in condenser (not enough riding time).• Faulty condenser.	<ul style="list-style-type: none">• Ride for a longer duration to allow the condenser to fully charge.• If problem persists after sufficient riding, contact customer support.
Light flickers or is dim.	<ul style="list-style-type: none">• Poor electrical connection.• Dirty dynamo contact (if applicable).	<ul style="list-style-type: none">• Check and secure all wiring connections.• Clean the dynamo contact point and ensure good contact with the tire/wheel.

SPECIFICATIONS

- **Model:** AXA Slim Steady
- **Part Number:** 070-24207
- **Light Source:** LED
- **Visibility:** Up to 600 meters
- **Parking Light Duration:** Approximately 4 minutes (via condenser)
- **Compatibility:** Flank dynamo, Hub dynamo, 6V eBike battery
- **Mounting Distance:** 50mm center-to-center
- **Thickness:** Less than 20mm
- **Durability:** Shock resistant, Waterproof (welded lens and back plate)
- **Standards:** Complies with German (StVZO) and French standards
- **Color:** Black/White

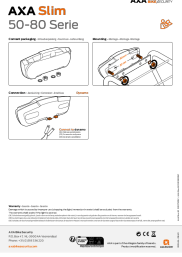
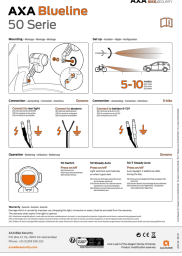
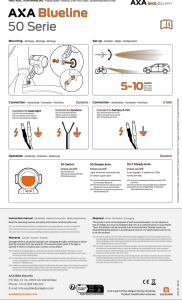
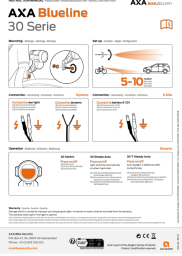
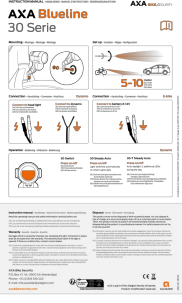
WARRANTY AND SUPPORT

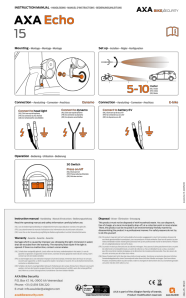
AXA products are manufactured to high quality standards. For warranty information and customer support, please refer to the official AXA website or contact your local dealer.

Keep your proof of purchase for any warranty claims.

For further assistance or technical inquiries, please visit the [AXA official website](#) or contact their customer service department.

Related Documents - 070-24207

	<p>AXA Slim 50-80 Series Bicycle Light Instruction Manual</p> <p>Instruction manual for the AXA Slim 50-80 Series bicycle light, covering content packaging, mounting, and dynamo connection. Includes warranty information and company details.</p>
	<p>AXA Blueline 50 Series Bicycle Lights: Instruction Manual</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>AXA Blueline 50 Series Bike Light: Instruction Manual and Setup Guide</p> <p>This document provides instructions for the AXA Blueline 50 Series bicycle light, detailing mounting, setup, connection options (dynamo, e-bike battery), operational modes, warranty information, and proper disposal procedures.</p>
	<p>AXA Blueline 30 Series Bicycle Light: Instruction Manual and Product Overview</p> <p>Comprehensive guide to the AXA Blueline 30 Series bicycle lights, covering mounting, connection options (dynamo, battery, rear light), operation modes (Switch, Steady Auto, Steady Auto-T), and warranty information. Includes multilingual instructions.</p>
	<p>AXA Blueline 30 Series Bicycle Light - Instruction Manual</p> <p>Official instruction manual for the AXA Blueline 30 Series bicycle lights. Learn about mounting, setup, dynamo and e-bike connections, operation modes (30 Switch, Steady Auto, T Steady Auto), warranty, and eco-friendly disposal.</p>



[AXA Echo 15 Bicycle Light Instruction Manual](#)

This manual provides instructions for mounting, setting up, connecting, and operating the AXA Echo 15 bicycle light. It covers connections to head lights, dynamos, and e-bike batteries, as well as the 30-switch operation. Disposal and warranty information are also included.