Swagtron EB7-HEADLIGHT

Swagtron EB7 / EB-7 Plus eBike Headlight Outer Cover Instruction Manual

Model: EB7-HEADLIGHT

INTRODUCTION

This manual provides instructions for the installation, maintenance, and care of your Swagtron EB7 and EB-7 Plus eBike Headlight Outer Cover. This product is an original equipment manufacturer (OEM) replacement part designed for specific Swagtron eBike models.

SAFETY INFORMATION

Always ensure your eBike is powered off and the battery is removed before performing any installation or maintenance.
If you are unsure about any step, consult a qualified bicycle technician.
Wear appropriate safety gear, such as gloves, during installation to prevent injury.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1x Swagtron EB7 / EB-7 Plus eBike Headlight Outer Cover (Black)

Note: The inner lamp assembly, horn, power PCB, LED PCB, and lenses are sold separately and are not included with the outer cover.

COMPATIBILITY

This Headlight Outer Cover is specifically designed for use with the following Swagtron eBike models:

- Swagtron EB7
- Swagtron EB-7 Plus

Ensure your eBike model matches the listed compatibility to guarantee proper fit and function.

INSTALLATION INSTRUCTIONS

This section outlines the steps for replacing the headlight outer cover.

1. **Preparation:** Power off your Swagtron eBike and remove the battery for safety.

2. **Locate Headlight:** Identify the headlight assembly on the front of your eBike.

3. **Remove Existing Cover (if applicable):** Carefully inspect how the current outer cover is attached. It is typically secured by small screws or clips. Use an appropriate tool (e.g., a small Phillips head screwdriver) to remove any fasteners. Gently pry off the old cover.

Image: Side view of the black Swagtron EB7 eBike headlight outer cover, highlighting its curved design and attachment points.

4. **Inspect Inner Components:** With the old cover removed, inspect the inner lamp assembly, including the horn, PCBs, and lenses, for any damage or debris. Clean if necessary.

Image: Angled view of the black Swagtron EB7 eBike headlight outer cover, illustrating the front opening where the light lens would sit.

5. **Position New Cover:** Align the new Swagtron EB7 / EB-7 Plus Headlight Outer Cover with the headlight assembly. Ensure the screw holes or clips on the new cover match the mounting points on the eBike.

Image: Front view of the black Swagtron EB7 eBike headlight outer cover, clearly showing the oval-shaped opening designed for the headlight lens.

6. **Secure Cover:** Gently press the new cover into place. If screws were used, reinsert and tighten them securely, but do not overtighten to avoid stripping the threads or cracking the plastic.

Image: Top-down perspective of the black Swagtron EB7 eBike headlight outer cover, emphasizing its sleek, curved exterior.

7. **Final Check:** Once the cover is secured, gently tug on it to ensure it is firmly attached and does not wobble.

Image: An additional side view of the black Swagtron EB7 eBike headlight outer cover, providing a comprehensive look at its form and finish.

8. **Test Functionality:** Reinstall the eBike battery and power on the eBike. Test the headlight to ensure it functions correctly and the new cover does not obstruct the light beam.

If you encounter any difficulties during installation, please refer to the Troubleshooting section or contact Swagtron customer support.

OPERATING THE HEADLIGHT

The outer cover itself does not have operational controls. Its function is to protect the internal headlight components and direct the light beam.

To operate the headlight, refer to your Swagtron EB7 or EB-7 Plus eBike's main user manual for instructions on how to turn the headlight on and off.

MAINTENANCE

Regular maintenance helps prolong the life and appearance of your headlight outer cover.

- **Cleaning:** Wipe the outer cover regularly with a soft, damp cloth to remove dirt and dust. Avoid abrasive cleaners or solvents, as these can damage the plastic finish.
- **Inspection:** Periodically check the cover for any cracks, damage, or loose fasteners. Address any issues promptly to prevent further damage to the headlight assembly.
- **Storage:** If storing your eBike for an extended period, ensure it is in a clean, dry environment away from

direct sunlight and extreme temperatures.

Do not attempt to disassemble the inner lamp assembly unless you are a qualified technician.

TROUBLESHOOTING

This section addresses common issues related to the headlight outer cover.

Problem	Possible Cause	Solution
Cover is loose or rattling	Screws are not tightened sufficiently or clips are not fully engaged.	Ensure all screws are securely tightened. If clips are used, ensure they are fully engaged. Avoid overtightening.
Headlight beam is obstructed	Cover is not seated correctly or debris is inside.	Re-seat the cover, ensuring it is properly aligned. Check for and remove any debris from inside the headlight assembly.
Cracked or damaged cover	Impact or improper handling.	The cover is a replacement part. If damaged, it needs to be replaced.

For issues not listed here, please contact Swagtron customer support.

SPECIFICATIONS

- **Product Name:** Swagtron EB7 / EB-7 Plus eBike Headlight Outer Cover
- **Model Number:** EB7-HEADLIGHT
- **Part Type:** OEM Replacement Part (Outer Cover Only)
- **Material:** Plastic
- **Color:** Black
- **Compatibility:** Swagtron EB7, Swagtron EB-7 Plus eBikes
- **Assembly Required:** Yes
- **UPC:** 810012302906

Specifications are subject to change without notice.

WARRANTY AND SUPPORT

This Swagtron EB7 / EB-7 Plus eBike Headlight Outer Cover comes with a **30-Day Manufacturer Hardware Limited Warranty**.
For warranty claims, technical assistance, or further inquiries, please contact Swagtron customer support through their official website or the retailer where the product was purchased.
Please have your product model number (EB7-HEADLIGHT) and proof of purchase ready when contacting support.