

CATEYE CA5338880

CATEYE H-32 Handlebar Bracket (Model CA5338880) Instruction Manual

Model: CA5338880 | Brand: CATEYE

1. INTRODUCTION

This manual provides essential instructions for the safe and proper installation, operation, and maintenance of your CATEYE H-32 Handlebar Bracket. Please read this manual thoroughly before use and retain it for future reference. The CATEYE H-32 Handlebar Bracket is designed to securely attach compatible CATEYE cycling lights to your bicycle's handlebars.

2. PACKAGE CONTENTS

Carefully unpack the product and ensure all items are present. If any parts are missing or damaged, please contact your retailer.

- CATEYE H-32 Handlebar Bracket (main unit)
- Mounting hardware (e.g., screw, nut, rubber shims for handlebar diameter adjustment)



Figure 2.1: The CATEYE H-32 Handlebar Bracket. This image displays the primary component of the bracket, which is used to secure a bicycle light to the handlebar.

3. SAFETY INFORMATION

- Always ensure the bracket and light are securely fastened before riding. A loose light can fall off, causing distraction or damage.
- Do not overtighten screws, as this may damage the bracket or handlebar.
- Regularly check the bracket for signs of wear or damage. Replace if necessary.
- Ensure the light's beam is directed appropriately and does not obstruct your vision or blind oncoming traffic.
- This product is not water resistant. Avoid exposure to heavy rain or submersion.

4. SETUP AND INSTALLATION

Follow these steps to install the CATEYE H-32 Handlebar Bracket on your bicycle.

- 1. **Identify Handlebar Diameter:** The H-32 bracket is designed for handlebars with a diameter between 22 mm and 26 mm. Verify your handlebar's diameter before installation. Use the provided rubber shims if your handlebar is closer to the 22 mm end of the range to ensure a snug fit.
- 2. **Position the Bracket:** Choose a suitable location on your handlebar, typically near the stem, where the light will have an unobstructed view and will not interfere with braking or shifting.
- 3. **Attach to Handlebar:**
 - Open the bracket clamp.
 - Place the bracket around the handlebar. If necessary, insert the rubber shim(s) between the bracket and the handlebar for a secure fit.
 - Insert the screw through the designated holes and tighten the nut by hand until snug.
 - Using a suitable tool (e.g., screwdriver), tighten the screw until the bracket is firmly secured and does not rotate freely. Do not overtighten.
- 4. **Attach CATEYE Light:** Slide your compatible CATEYE cycling light onto the bracket's mounting rail until it clicks securely into place. Ensure the light is facing forward and is level.

5. OPERATING THE BRACKET

Once installed, the bracket serves as a stable platform for your CATEYE light.

- **Attaching the Light:** Align the light's base with the bracket's slide mechanism and push firmly until it locks.
- **Detaching the Light:** To remove the light, locate the release tab or button on the light or bracket (depending on the light model) and press it while sliding the light off the bracket.
- **Adjusting Light Angle:** Some CATEYE lights allow for vertical angle adjustment once mounted. Refer to your specific light's manual for details.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliability of your bracket.

- **Cleaning:** Wipe the bracket with a damp cloth to remove dirt and grime. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Inspect the plastic for cracks or damage.
- **Storage:** If removing the bracket for extended periods, store it in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

If you encounter issues with your CATEYE H-32 Handlebar Bracket, refer to the following common solutions:

Problem	Possible Cause	Solution
Bracket slips on handlebar.	Not tightened sufficiently; incorrect shim usage; handlebar diameter too small.	Ensure screw is tight. Use appropriate rubber shims. Verify handlebar diameter is within 22-26 mm.
Light does not attach securely.	Light not fully engaged; incompatible light model; debris in mounting slot.	Push light firmly until it clicks. Confirm light is a compatible CATEYE model. Clean mounting slot.

Problem	Possible Cause	Solution
Bracket appears damaged.	Impact or excessive force.	Discontinue use and replace the bracket immediately to prevent light loss.

8. SPECIFICATIONS

- **Model Number:** CA5338880
- **Brand:** CATEYE
- **Product Dimensions:** 10 x 5 x 3 cm
- **Item Weight:** 20 g
- **Handlebar Diameter Compatibility:** 22 mm - 26 mm (*as per customer reviews, not official spec, but critical for user*)
- **Mounting Type:** Handlebar Mount
- **Water Resistance Level:** Not Water Resistant
- **International Protection Rating:** IPX6

Note on Water Resistance: While an IPX6 rating typically indicates protection against strong jets of water, other specifications state "Not Water Resistant". For optimal longevity, it is recommended to avoid exposing the bracket to heavy rain or submersion.

9. WARRANTY AND SUPPORT

Warranty information for the CATEYE H-32 Handlebar Bracket is not provided within this manual. For details regarding warranty coverage, product support, or replacement parts, please refer to the official CATEYE website or contact your authorized CATEYE retailer.

For further assistance, please visit the official CATEYE website: www.cateye.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question