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> Haoge LH-RX1B Square Metal Bayonet Lens Hood Instruction Manual for Sony FE 35MM F2.8, 55MM F1.8, and 24mm F1.8 Lenses

Haoge LH-RX1B

Haoge LH-RX1B Square Metal Bayonet Lens Hood Instruction Manual

Model: LH-RX1B | Brand: Haoge

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1. INTRODUCTION

The Haoge LH-RX1B Square Metal Bayonet Lens Hood is designed to enhance your photography by effectively shading the lens from stray light, which helps to prevent or limit lens flare. This results in improved contrast and overall image quality. Additionally, the robust metal construction provides crucial physical protection for your camera lens against accidental impacts and scratches. This manual will guide you through the installation, usage, and maintenance of your new lens hood.



Image 1: Haoge LH-RX1B lens hood attached to a compatible Sony camera lens.

2. SETUP & INSTALLATION

Follow these steps to properly install the Haoge LH-RX1B lens hood on your compatible Sony Carl Zeiss Sonnar T* FE lens.

1. **Prepare the Lens:** Ensure your camera and lens are powered off. If an original lens cap or filter is attached, carefully remove it.
2. **Attach UV Filter (Optional):** The Haoge LH-RX1B lens hood is designed to allow the installation of a 49mm UV filter (not included) before attaching the hood. Gently screw the UV filter onto the lens threads until secure.
3. **Mount the Lens Hood:** Align the bayonet mount of the lens hood with the corresponding grooves on your lens. Gently push the hood onto the lens and rotate it clockwise until it clicks into place and is securely fastened. For optimal performance, ensure the hood is horizontal and properly aligned.
4. **Attach Metal Cap:** Once the lens hood is installed, you can attach the included metal front lens cap by pressing it firmly onto the front opening of the hood. The cap features a soft inner lining for lens protection.

Installation Method

First remove
the original lens cap



Note : Keep rotating hard
until it makes a sound.



Q : The lens hood is not horizontal ?

A : Rotate it hard until horizontal.

Image 2: Visual guide for installing the lens hood.

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Video 1: Demonstration of installing the Haoge Square Metal Lens Hood on a Sony camera. This video illustrates the bayonet-mount attachment process and shows the hood in various orientations on the lens.

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Video 2: Another demonstration of installing a Haoge Square Metal Lens Hood, highlighting its features and fit on a compatible Sony lens.

3. USAGE

The primary function of the Haoge LH-RX1B lens hood is to optimize your photographic results and protect your valuable equipment.

- **Flare Reduction:** The square design and internal special matte coating of the hood are engineered to block stray light from entering the lens, significantly reducing lens flare and ghosting. This improves image contrast and color saturation, especially when shooting towards bright light sources.
- **Physical Protection:** The lightweight aluminum alloy material provides a robust barrier against accidental bumps, drops, and scratches, safeguarding the front element of your lens. It also offers protection from rain, snow, and dust in adverse weather conditions.

- **Enhanced Aesthetics:** The precision-machined, surface-anodized finish complements the design of your camera and lens, adding a professional and stylish appearance.



Image 3: Key features of the lens hood, including its internal matte coating and aluminum construction.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Hauge LH-RX1B lens hood, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to wipe the exterior of the lens hood. For stubborn smudges, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents that could damage the anodized finish or internal matte coating.
- **Storage:** When not in use, store the lens hood in a clean, dry environment. The included metal cap can be used to protect the lens when the hood is attached.
- **Inspection:** Periodically check the bayonet mount for any signs of wear or damage. Ensure it remains securely attached to the lens.

5. TROUBLESHOOTING

If you encounter any issues with your lens hood, refer to the following common solutions:

- **Hood Not Horizontal/Loose:** If the lens hood does not sit horizontally or feels loose after installation, ensure it is fully rotated until it clicks into place. Sometimes, a firm rotation is needed to secure the bayonet mount. Remove and re-attach, ensuring proper alignment of the grooves.
- **Difficulty Attaching/Removing:** Check for any debris or obstructions on the lens's bayonet mount or the hood's mounting mechanism. Ensure you are aligning the marks correctly before twisting. Do not force the hood if it resists.
- **Increased Flare:** While designed to reduce flare, extreme lighting conditions can still cause it. Ensure the hood is correctly oriented and fully extended (if applicable). Adjust your shooting angle relative to the light source if flare persists.

6. SPECIFICATIONS

Feature	Detail
Model Number	LH-RX1B
Material	Lightweight Aluminum Alloy
Mount Type	Bayonet-mount
Weight	Approximately 44.5g (1.57 oz)
Dimensions (Hood)	56 x 62 x 22.6 mm (approx. 2.2 x 2.4 x 0.9 inches)
Dimensions (Cap)	65.6 x 65.6 x 15.5 mm (approx. 2.58 x 2.58 x 0.61 inches)
Compatibility	<ul style="list-style-type: none">• Sony Carl Zeiss Sonnar T* FE 24mm F1.8 ZA (SEL 24F18Z)• Sony Carl Zeiss Sonnar T* FE 35mm F2.8 ZA (SEL 35F28Z)• Sony Carl Zeiss Sonnar T* FE 55mm F1.8 ZA (SEL 55F18Z)
Included Items	1x Haoge LH-RX1B Metal Lens Hood, 1x Haoge Metal Front Lens Cap

Package Includes

Haoge LH-RX1B Metal Lens Hood x 1

Haoge Metal Front Lens Cap x 1



Product Details

Brand
Haoge

SKU
LH-RX1B+Cap-RX1B

Installation
Bayonet-mount

Material
Aluminum Alloy

Weight
44.5g

Dimensions
56x62x22.6mm
65.6x65.6x15.5mm

Image 4: Detailed product dimensions and included components.

7. WARRANTY & SUPPORT

For warranty information or technical support regarding your Haoge LH-RX1B lens hood, please refer to the official Haoge website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.