

SMALLRIG 4359

SmallRig Push-Button Rotating NATO Side Handle 4359 Instruction Manual

1. INTRODUCTION AND OVERVIEW

The SmallRig Push-Button Rotating NATO Side Handle 4359 is a versatile camera grip designed to enhance camera handling and accessory mounting. It features a 360° rotatable design for flexible positioning, an anti-slip silicone grip for comfort, and multiple mounting points for various camera accessories. Constructed from aviation-grade aluminum alloy, it offers robust support for camera setups.



Figure 1: SmallRig Push-Button Rotating NATO Side Handle 4359

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Side Handle x 1

In the Box

Side Handle × 1



Specifications

ID 4359	Product Dimensions 111.7 × 77.4 × 63.9mm / 4.4 × 3.1 × 2.5in	Product Weight 250.0 ± 5.0g / 8.8 ± 0.2oz
Material(s) Aluminium, Stainless Steel	Package Dimensions 162.0 × 122.5 × 69.0mm / 6.4 × 4.8 × 2.7in	Package Weight 326.5 ± 5.0g / 11.5 ± 0.2oz

Figure 2: Contents of the SmallRig 4359 package

3. PRODUCT FEATURES

- **360° Rotatable Design:** Allows the handle to rotate fully in both directions with a single button press, enabling comfortable camera movement at any angle.
- **Ergonomic Anti-Slip Silicone Grip:** The grip is covered with sun-textured silicone for enhanced anti-slip and anti-freezing properties, providing a comfortable and secure hold.
- **Versatile Compatibility:** Designed for use with camera cages featuring a standard NATO rail. Can be used for both left and right-hand configurations.
- **Multiple Mounting Points:** Includes built-in 1/4"-20 threaded holes, ARRI positioning holes, a wrist strap hole, and a cold shoe for attaching various accessories.
- **Integrated Magnetic Hexagonal Wrench:** A convenient wrench is stored within the handle for easy adjustments of adapters.
- **Durable Construction:** Made from aviation-grade aluminum alloy, offering a maximum load-bearing capacity of 15kg.

360° Rotatable

With one button press, the handle can rotate 360° in both directions, allowing for comfortable camera movement at any angle.



Figure 3: Illustrating the 360° rotatable function of the handle.

Anti-Slip Silicone

The silicone grip with sun-textured process features better anti-slip and anti-freezing effects.



Figure 4: Close-up of the anti-slip silicone grip with sun-textured process.

4. SETUP AND INSTALLATION

4.1 Attaching to a NATO Rail

1. Ensure your camera cage has a standard NATO rail.
2. Align the NATO clamp on the side handle with the NATO rail on your camera cage.
3. Slide the handle onto the NATO rail until it is in the desired position.
4. Tighten the locking lever on the NATO clamp to secure the handle firmly in place.

4.2 Adjusting Handle Orientation (Left/Right Hand)

The handle can be configured for either left or right-hand use:

1. Locate the magnetic hexagonal wrench stored at the bottom of the handle.
2. Use the wrench to loosen the screws securing the handle adapter to the main grip.
3. Detach the handle adapter and reattach it in the desired orientation for left or right-hand use.
4. Tighten the screws with the hexagonal wrench to secure the new orientation.

Fit the Left and Right Hand

Improve stability for two-handed moving shooting




 **Note:** The NATO rail (ID: 1409) is NOT included.

Figure 5: The handle can be configured for left or right-hand use on a camera cage.

Magnetic Hexagonal Wrench

Built-in anti-lose wrench at the bottom,
ready to use at any time.



Figure 6: The magnetic hexagonal wrench stored in the handle for easy adjustments.

5. OPERATING INSTRUCTIONS

5.1 Rotating the Handle

To adjust the angle of the handle:

1. Press the push-button located on the side of the handle.
2. While holding the button, rotate the handle to your desired 360° position.
3. Release the button to lock the handle in place.

5.2 Attaching Accessories

Utilize the various mounting points on the handle:

- **1/4"-20 Threaded Holes:** For attaching small accessories like monitor mounts, magic arms, or LED lights.
- **ARRI Positioning Holes:** Provides anti-twist mounting for compatible accessories.
- **Cold Shoe:** Ideal for microphones, small LED lights, or wireless receivers.
- **Wrist Strap Hole:** Attach a wrist strap for added security during handheld operation.



Figure 7: Overview of the multiple mounting points on the handle.

6. MAINTENANCE

- Regularly inspect all screws and connections to ensure they are tight. Use the integrated hexagonal wrench for adjustments.

- Clean the silicone grip with a soft, damp cloth to remove dirt and maintain its anti-slip properties. Avoid harsh chemicals.
- Store the handle in a dry, dust-free environment when not in use to prevent wear and tear.
- Avoid exposing the handle to extreme temperatures or corrosive substances.

7. TROUBLESHOOTING

- **Handle feels loose on NATO rail:** Ensure the locking lever is fully tightened. If it still feels loose, check the NATO rail on your cage for compatibility or damage.
- **Handle rotation is stiff or not smooth:** Check for any debris or obstructions around the rotating mechanism. A small amount of dry lubricant can be applied if necessary, but avoid over-lubricating.
- **Accessories not attaching securely:** Verify that the threaded holes or cold shoe mounts are free of debris. Ensure the accessory's screw or mount is compatible with the handle's specifications.



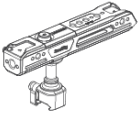

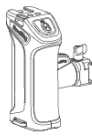

8. SPECIFICATIONS

Feature	Detail
Model Number	4359
Product Dimensions	111.7 x 77.4 x 63.9mm (4.4 x 3.1 x 2.5 inches)
Item Weight	250g (8.8 ounces)
Material(s)	Aluminum Alloy, Stainless Steel, Silicone
Load-bearing Capacity	15kg
Compatibility	Cages/plates with standard NATO rail
Mounting Points	1/4"-20 threaded holes, ARRI positioning holes, Wrist strap hole, Cold shoe

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SmallRig website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

SmallRig Official Website: www.smallrig.com

<div><div>SmallRig</div><div></div><div>Lightweight mini Side Handle Kit 轻量迷你侧手柄套件 Operating Instructions (简体中文)</div></div>	<p>SmallRig Lightweight Mini Side Handle Kit - Operating Instructions</p> <p>Operating instructions for the SmallRig Lightweight Mini Side Handle Kit, detailing its components, interface, installation steps, and specifications.</p>
<div><div>SmallRig</div><div></div><div>Rotating Left-Side Wooden Handle (with NATO Clamp) 木头旋转握柄手柄 (左手) Operating Instructions (简体中文)</div></div>	<p>SmallRig Rotating Left-Side Wooden Handle with NATO Clamp Operating Instructions</p> <p>This document provides operating instructions for the SmallRig Rotating Left-Side Wooden Handle with NATO Clamp, including package contents, specifications, and installation steps.</p>
<div><div>SmallRig</div><div></div><div>Rotating Top Handle with NATO Clamp 旋转滑槽上握手柄 Operating Instructions (简体中文)</div></div>	<p>SmallRig Rotating Top Handle with NATO Clamp - Operating Instructions</p> <p>Operating instructions and specifications for the SmallRig Rotating Top Handle with NATO Clamp (Model LQ-P1438-18). Learn about installation, usage, features, and safety warnings for this camera accessory.</p>
<div><div>SmallRig</div><div></div><div>Side Handle Extension Adapter Part with NATO Clamp 侧手柄延长适配器 (带锁接口) Operating Instructions (简体中文)</div></div>	<p>SmallRig Side Handle Extension Adapter Part with NATO Clamp - Operating Instructions</p> <p>Official operating instructions and specifications for the SmallRig Side Handle Extension Adapter Part with NATO Clamp (Model 4458), detailing its features, compatibility, and installation.</p>
<div><div>SmallRig</div><div></div><div>Rotating Side Handle with Trigger REC 旋转侧握柄手柄 Operating Instructions (简体中文)</div></div>	<p>SmallRig Rotating Side Handle with Trigger REC - Operating Instructions & Specifications</p> <p>Comprehensive operating instructions, installation guide, product details, and specifications for the SmallRig Rotating Side Handle with Trigger REC (Models 3893 and 5235) for Sony, Canon, and Blackmagic Design cameras.</p>
<div><div>SmallRig</div><div></div><div>Universal Tripod Dolly Operating Instructions (简体中文)</div></div>	<p>SmallRig Universal Tripod Dolly CCP2646 Camera Cage - Operating Instructions</p> <p>Operating instructions and specifications for the SmallRig Universal Tripod Dolly CCP2646 camera cage, designed for Panasonic Lumix GH5, GH5 II, and GH5S cameras. Features include protection, accessory mounting, and safety guidelines.</p>

