

SMALLRIG 5243

SMALLRIG Seamlessly 360° Rotating Hollow Right-Side Handle with NATO Clamp (Model 5243)

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your SMALLRIG Seamlessly 360° Rotating Hollow Right-Side Handle with NATO Clamp, Model 5243. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

SAFETY INFORMATION

- Always ensure the handle is securely attached to your camera cage or rig before use.
- When adjusting the handle's angle, always support your camera with your other hand to prevent accidental drops.
- Do not exceed the maximum load capacity of 15kg (33lb). Overloading can cause damage to the handle or attached equipment.
- Keep the product away from extreme temperatures, moisture, and corrosive substances.
- Do not attempt to disassemble or modify the handle, as this may void the warranty and cause malfunction.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Side Handle × 1
- NATO Rail × 1
- Allen Wrench × 1

Seamlessly 360° Rotating Hollow Right-Side Handle with NATO Clamp

ID 5243

Package

Side Handle × 1

NATO Rail × 1

Allen Wrench × 1



Product Dimensions: 94.7 × 90.0 × 94.0mm / 3.7 × 3.5 × 3.7in

Package Dimensions: 130.0 × 123.0 × 106.0mm / 5.1 × 4.8 × 4.2in

Product Weight: 223.0 ± 5.0g / 7.9 ± 0.2oz

Package Weight: 316.0 ± 5.0g / 11.1 ± 0.2oz

Material(s): Aluminum Alloy

Image: The package contents for the SMALLRIG Right-Side Handle, including the handle itself, a NATO rail, and an Allen wrench, alongside product dimensions.

PRODUCT OVERVIEW

The SMALLRIG Seamlessly 360° Rotating Hollow Right-Side Handle is designed to provide enhanced grip and flexibility for camera cages and shoulder rigs. Its hollow aluminum construction ensures a lightweight yet robust design, capable of supporting cinema cameras up to 15kg (33lb). The integrated NATO clamp allows for quick attachment and detachment, while the one-touch button enables smooth 360° rotation for versatile shooting angles.

Right-Side Handle for NATO Rail



Image: A transparent overlay of a hand gripping the SMALLRIG Right-Side Handle, illustrating its ergonomic fit and the NATO rail attachment point.

Hollow Form, Full Control

Confidently support cinema cameras up to 33lb (15kg)



Image: A detailed view of the hollow, skeletal structure of the SMALLRIG Right-Side Handle, emphasizing its lightweight and strong construction.

SETUP INSTRUCTIONS

1. **Attach NATO Rail (if needed):** If your camera cage or mounting plate does not have a built-in NATO rail, use the included NATO rail and Allen wrench to securely attach it to your desired mounting point. Ensure it is tightened firmly.
2. **Mount the Handle:** Align the NATO clamp on the handle with the NATO rail on your camera cage or mounting plate.
3. **Secure the Clamp:** Push the handle onto the NATO rail until it is fully seated. Engage the flip lock mechanism on the NATO clamp to secure the handle in place. Verify that the handle is firmly attached and does not wobble.

Compatibility

For Camera / monitor cages, mounting plates with NATO rail



Image: The SMALLRIG Right-Side Handle mounted on a camera cage, illustrating its compatibility with camera/monitor cages and mounting plates featuring a NATO rail.



Image: A camera setup featuring the SMALLRIG Right-Side Handle attached to a camera cage, providing a stable grip for handheld operation.

OPERATING INSTRUCTIONS

The handle features a one-touch button for seamless 360° rotation, allowing for quick adjustments to your shooting angle.

1. **Adjusting the Angle:** While holding the camera or rig securely with one hand, press and hold the red button located on the NATO clamp.
2. **Rotate the Handle:** With the button pressed, rotate the handle to your desired position. The 360° rotation allows for various handheld configurations.
3. **Lock the Position:** Release the red button to lock the handle firmly in the new position. Ensure it is fully engaged before continuing to shoot.



Image: An illustration demonstrating the seamless 360° rotation feature of the SMALLRIG Right-Side Handle, indicating smooth movement for multiple angle shots.

MAINTENANCE

- **Cleaning:** Wipe the handle with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive materials.
- **Inspection:** Regularly inspect the NATO clamp and rotation mechanism for any signs of wear or damage. Ensure all screws are tight.
- **Storage:** Store the handle in a clean, dry environment when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Handle feels loose or wobbly after attachment.	NATO clamp not fully engaged or tightened.	Ensure the flip lock on the NATO clamp is fully closed. If using an external NATO rail, check that its mounting screws are tight.
Handle does not rotate smoothly or locks in one direction only.	Rotation mechanism obstructed or faulty.	Ensure the red release button is fully depressed when attempting to rotate. Check for any debris obstructing the mechanism. If the issue persists, contact customer support.
Handle detaches unexpectedly.	Improper installation or excessive load.	Re-attach the handle, ensuring the NATO clamp is securely locked. Verify that the total weight of your setup does not exceed the 15kg (33lb) load capacity.

SPECIFICATIONS

- **Model:** 5243
- **Product Dimensions:** 94.7 × 90.0 × 94.0 mm (3.73 × 3.7 × 3.54 inches)
- **Item Weight:** 7.9 ounces (223g)
- **Material:** Aluminum Alloy
- **Mounting Type:** NATO Mount
- **Max Load Capacity:** 15 kg (33 lb)
- **Compatibility:** Camera / monitor cages, mounting plates with NATO rail

WARRANTY AND SUPPORT

SMALLRIG products are designed and manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship. For warranty claims, technical support, or service inquiries, please contact SMALLRIG customer service through their official website or your point of purchase. Please retain your proof of purchase for warranty validation.