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SMALLRIG 4824

SmallRig Quick Release Camera Cage 4824 User Manual

For Panasonic LUMIX GH7 / GH6

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the SmallRig Quick Release Camera Cage, Model 4824. This camera cage is specifically designed to enhance the functionality and protection of your Panasonic LUMIX GH7 or GH6 camera, offering multiple mounting points and a robust quick-release system.

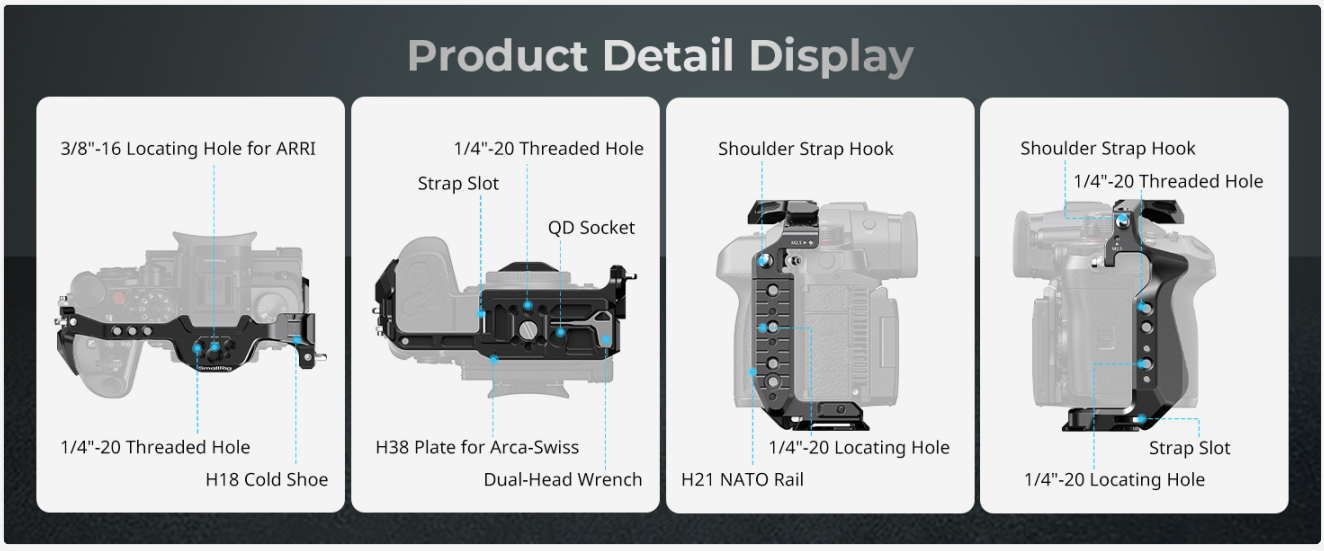

Image: The SmallRig Quick Release Camera Cage 4824, designed for both Panasonic LUMIX GH6 and GH7 models.

2. Package Contents

The SmallRig Quick Release Camera Cage 4824 package includes:

- 1 x Camera Cage (Model 4824)
- Built-in Magnetic Flat-head Screwdriver

Image: A visual representation of the camera cage and its dimensions, along with a list of included items.

3. Setup and Installation

Follow these steps to properly install the SmallRig Quick Release Camera Cage 4824 onto your Panasonic LUMIX GH7 or GH6 camera:

1. **Prepare the Camera:** Before installing the cage, ensure you remove the triangular strap rings located on both sides of your camera. This is crucial for proper fit and secure locking.
2. **Position the Camera:** Carefully place your Panasonic LUMIX GH7 or GH6 camera into the cage.
3. **Secure the Bottom Screw:** Use the integrated 1/4"-20 screw at the bottom of the cage to firmly attach the camera. The built-in magnetic flat-head screwdriver can be used for this purpose.
4. **Engage Side Locks:** Tighten the two M2.5 screws on both sides of the cage to provide additional stability and prevent any deflection. Ensure these are snug but do not overtighten.

Note: Over-tightening screws can cause damage to the camera or cage. Use moderate force.

Image: Visual guide demonstrating the triple-point locking system using a 1/4"-20 bottom screw and two M2.5 side screws. It also highlights the necessity of removing triangular rings.

4. Operating Instructions

The SmallRig Quick Release Camera Cage 4824 offers various features for enhanced camera operation:

4.1. HawkLock Quick Release System

The patented HawkLock quick-release structure allows for rapid and secure attachment and detachment of compatible accessories. Simply push to load and release to lock, ensuring a solid connection without false positioning.

4.2. Seamless Stabilizer Mounting

The bottom of the cage features a built-in quick-release plate compatible with Arca-Swiss standards. This enables direct and seamless integration with stabilizer brackets for DJI RS 2, RSC 2, RS 3, RS 3 Pro, RS 4, and RS 4 Pro gimbals without requiring disassembly.

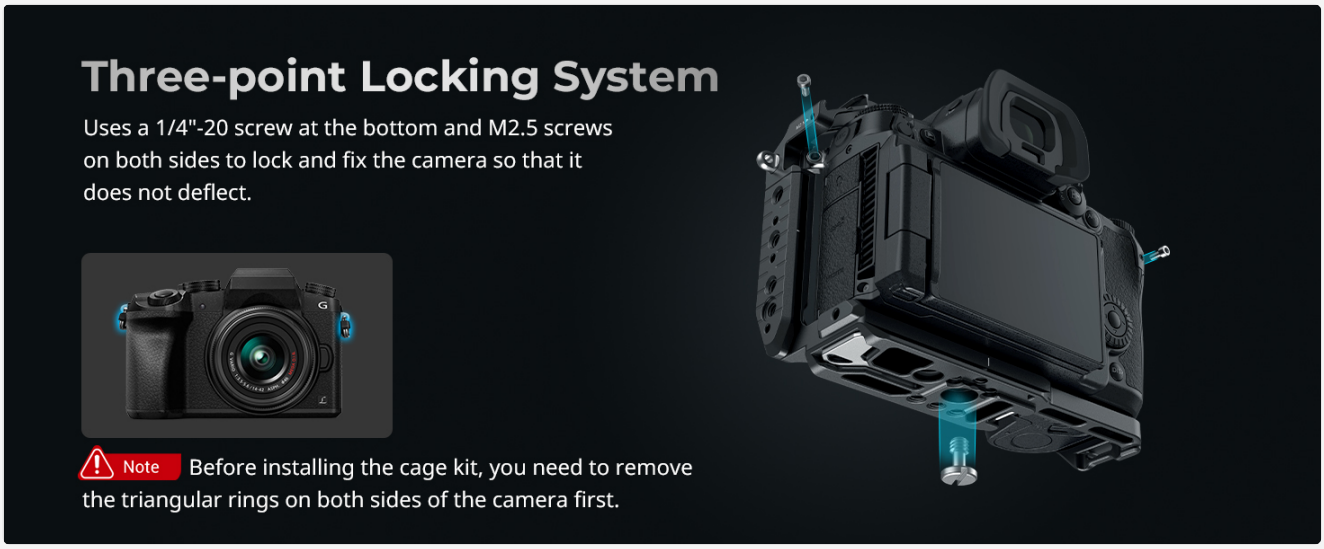

Image: A step-by-step visual showing how the cage slides seamlessly into a stabilizer bracket using the integrated Arca-Swiss plate.

4.3. Multiple Mounting Points

The cage is equipped with a variety of mounting points to expand your camera setup:

- **1/4"-20 Threaded Holes:** For general accessory attachment.
- **3/8"-16 Locating Holes for ARRI:** For anti-twist accessory mounting.
- **Cold Shoe Mounts:** For microphones, LED lights, or other cold shoe accessories.
- **NATO Rails:** For quick attachment and adjustment of NATO rail compatible accessories.
- **QD Socket:** For quick-detach strap systems.
- **Strap Holes:** Preserve original strap attachment points for hand straps.

Compatible accessories include Top Handle 4483/3765, Side Handle 4485/4015, Monitor Mount 2903B/4487, microphones, and fill lights.

Image: An exploded view highlighting the 3/8"-16 ARRI locating hole, 1/4"-20 threaded holes, strap slots, QD socket, cold shoe, and NATO rail on the cage.

Image: Demonstrates the one-touch self-locking HawkLock mechanism for efficient disassembly and assembly, and the convenient built-in magnetic wrench.

4.4. Diverse Shooting Scenarios

The cage's versatile design and multiple attachment points allow for adaptation to various shooting needs, from handheld setups to tripod and gimbal configurations.

Image: Illustrates the camera cage in use across various shooting scenes, including car-mounted, tripod-mounted, and gimbal-mounted configurations.

5. Maintenance

To ensure the longevity and optimal performance of your SmallRig Quick Release Camera Cage 4824, follow these maintenance guidelines:

- **Cleaning:** Wipe the cage regularly with a soft, dry cloth to remove dust and debris. For stubborn dirt, use a slightly damp cloth and dry thoroughly. Avoid harsh chemicals or abrasive materials.
- **Screw Checks:** Periodically inspect all screws (1/4"-20, M2.5) for tightness. Re-tighten if necessary, but avoid over-tightening to prevent stripping threads.
- **Storage:** Store the cage in a clean, dry environment when not in use.

6. Troubleshooting

If you encounter any issues with your SmallRig Quick Release Camera Cage 4824, consider the following:

- **Camera Not Fitting Securely:** Double-check that the triangular strap rings on your camera have been removed as instructed in the setup section. Ensure all three locking points (bottom 1/4"-20 screw and two M2.5 side screws) are properly aligned and tightened.
- **Accessories Not Attaching Firmly:** Verify that accessories are compatible with the specific mounting points (e.g., HawkLock, NATO rail, cold shoe). Ensure all locking mechanisms on accessories are fully engaged.
- **Stripped Screws:** Avoid excessive force when tightening screws. If a screw is stripped, contact SmallRig customer support for assistance.

7. Specifications

Model ID	4824
Compatibility	Panasonic LUMIX GH7 / GH6
Product Weight	192.5g / 0.42lb
Product Dimensions	160.3 x 114.0 x 62.0mm / 6.31 x 4.48 x 2.44in
Material(s)	Aluminum Alloy, Stainless Steel, Silicone

8. Warranty and Support

For warranty information, technical support, or any inquiries regarding your SmallRig Quick Release Camera Cage 4824, please visit the official SmallRig website or contact their customer service directly. Keep your purchase receipt as proof of purchase.
SmallRig Official Website: www.smallrig.com

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