

SMALLRIG 1638B

SmallRig Camera Top Handle Grip 1638B Instruction Manual

Model: **1638B**

1. INTRODUCTION

The SmallRig Camera Top Handle Grip 1638B is designed to enhance the handling and accessory mounting capabilities of your camera rig. This durable aluminum alloy handle provides a secure grip for handheld shooting and offers multiple mounting points for various camera accessories.



Image 1.1: SmallRig Camera Top Handle Grip 1638B

2. PRODUCT FEATURES

- **Ergonomic Design:** Provides a comfortable and secure grip for improved camera stability during handheld operation.
- **Integrated Cold Shoe Mount:** Allows direct attachment of microphones, LED lights, or other cold shoe compatible accessories.
- **Multiple Mounting Points:** Features numerous 1/4"-20 and 3/8"-16 threaded holes, along with ARRI locating points, for extensive accessory customization.
- **Durable Construction:** Crafted from lightweight yet robust aluminum alloy for long-lasting performance.
- **Payload Capacity:** Supports a maximum payload of 5kg, accommodating various camera setups.

Various Mounting Points

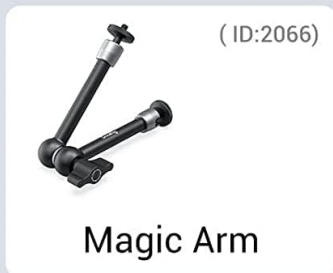
comes with multiple threads, locating point, cold shoe mount for light, audio recorder, wireless receiver, etc



Monitor Mount



Microphone



Magic Arm



Image 2.1: Overview of mounting points on the handle.

3. COMPATIBILITY

The SmallRig Camera Top Handle Grip 1638B is designed for broad compatibility with camera cages featuring standard 1/4"-20 threaded holes. It attaches directly to a camera cage using two 1/4"-20 screws, with an adjustable spacing between the screws from 30mm to 40mm.

Compatible Camera Cages (Examples):

- SmallRig Cage 2087 (for Sony A7R III / A7 III)
- SmallRig Cage 2168 (for BMPCC 4K & 6K)
- SmallRig Cage 3667 (for Sony Alpha 7 IV)
- SmallRig Cage 1661
- Most cages with standard 1/4"-20 thread on top.

Compatible Devices (Examples):

- Sony ZVE-10
- Canon M50

- BMPCC 4K 6K
- Sony A6400, A6600, A6300, A6500

Wide Compatibility

Connect via two 1/4"-20 screw, fits most of SmallRig cages

ID: 2203



Cage for BMPCC 4K & 6K

ID: 3667



Cage for Sony Alpha 7 IV

ID: 2982



Cage for Canon EOS R5 & R6



Image 3.1: Examples of compatible camera cages.

4. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Top Handle × 1
- Hex Spanner × 1
- 1/4"-20 Screws × 2



Image 4.1: Contents included in the box.

5. SETUP AND INSTALLATION

Follow these steps to properly install the SmallRig Camera Top Handle Grip 1638B onto your camera cage:

1. **Prepare the Cage:** Ensure your camera cage has two 1/4"-20 threaded holes on top, with a spacing between 30mm and 40mm. The ideal spacing is 36mm for a secure fit.
2. **Position the Handle:** Align the mounting holes on the base of the top handle with the threaded holes on your camera cage.
3. **Secure with Screws:** Insert the two provided 1/4"-20 screws through the handle's base and into the cage's threaded holes.
4. **Tighten:** Use the included hex spanner to firmly tighten both screws. Ensure the handle is securely attached and does not wobble.

Important Note: Confirm that all screws are well installed and tightened before using the handle to support your camera rig.

In the Box

Top Handle × 1

Hex Spanner × 1

1/4"-20 Screws × 2



Specifications

Brand
SmallRig

Product Dimension
127.0 × 70.0 × 56.0mm

Material(s)
Aluminum Alloy

ID
1638B

Color
Black

Net Weight
160g

Image 5.1: Visual guide for handle installation.

6. OPERATION

Once installed, the SmallRig Camera Top Handle Grip 1638B provides enhanced control and versatility for your camera setup.

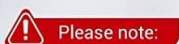
Handheld Shooting:

- Grasp the handle firmly for stable low-angle shots or when moving with your camera.
- The handle's design allows for easier maneuvering and reduces strain during extended shooting sessions.

Built for Professional Low-Angle Shooting

Easier to Hold, flexible to shot

5kg
payload
MAX



Please note:

Confirm that all the screws
are well installed before using



Image 6.1: Handle facilitating low-angle camera operation.

Accessory Mounting:

Utilize the various mounting points to attach additional accessories:

- **Cold Shoe:** Mount microphones (e.g., SmallRig 3468), LED lights (e.g., SmallRig 3286), or wireless receivers.
- **1/4"-20 & 3/8"-16 Threads:** Attach monitor mounts (e.g., SmallRig 2905), magic arms (e.g., SmallRig 2065), or other articulating arms.
- **ARRI Locating Points:** Provide anti-twist mounting for compatible accessories.

1/4"-20 Threads in Front

you can attach SmallRig 15mm rod clamp (ID:1549) for 15mm rod



Image 6.2: Front 1/4"-20 threads for attaching a 15mm rod clamp.

7. MAINTENANCE

To ensure the longevity and optimal performance of your SmallRig Camera Top Handle Grip 1638B, follow these maintenance guidelines:

- **Cleaning:** Wipe the handle with a soft, dry cloth to remove dust and fingerprints. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the handle in a dry, cool place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically check all screws and mounting points for tightness. Re-tighten if necessary to prevent accidental detachment of your camera rig.
- **Avoid Overloading:** Do not exceed the maximum payload capacity of 5kg to prevent damage to the handle or your equipment.

8. TROUBLESHOOTING

If you encounter any issues with your SmallRig Camera Top Handle Grip 1638B, consider the following:

- **Handle Feels Loose:** Ensure that the two 1/4"-20 screws attaching the handle to the camera cage are fully tightened using the hex spanner.
- **Accessories Not Mounting Securely:** Verify that the accessory's mounting mechanism (e.g., cold shoe, screw thread) is compatible with the handle's mounting points and that it is properly tightened.
- **Compatibility Issues:** Double-check that your camera cage has the correct 1/4"-20 threaded holes with the specified spacing (30mm-40mm) for proper attachment. Refer to Section 3 for compatibility details.

For further assistance, please contact SmallRig customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	SMALLRIG
Model Number	1638B
Material	Aluminum Alloy
Product Dimensions	127.0 × 70.0 × 56.0 mm (5 x 2.2 x 2.76 inches)
Item Weight	160g (5.6 ounces)
Color	Black
Mounting Points	1/4"-20 threads, 3/8"-16 threads, ARRI locating points, Cold Shoe Mount
Max Payload	5kg

10. WARRANTY AND SUPPORT

All SmallRig camera rigs, including the 1638B Top Handle Grip, come with a**ONE YEAR warranty** from the date of purchase.

If you experience any issues or have questions regarding your product, please contact SmallRig customer support. Provide your purchase details and a description of the issue for prompt assistance. SmallRig aims to respond to inquiries within 24 hours.

For the latest support information and contact details, please visit the official SmallRig website or refer to your product packaging.

<p>SmallRig</p>  <p>Top Handle with Cold Shoe (Lite)</p>	<p>SmallRig 3764 Top Handle with Cold Shoe (Lite) - Operating Instructions and Specifications</p> <p>Get detailed operating instructions and specifications for the SmallRig 3764 Top Handle with Cold Shoe (Lite). Learn about its ergonomic design, multiple mounting points (cold shoe, ARRI, 1/4-20), safety guidelines, and compatibility for professional camera setups.</p>
<p>SmallRig</p>  <p>NATO Top Handle (Lite)</p>	<p>SmallRig NATO Top Handle (Lite) Operating Instructions</p> <p>Operating instructions for the SmallRig NATO Top Handle (Lite), detailing its features, compatibility, safety guidelines, and specifications for the Sony FX30/FX3 XLR Handle.</p>
<p>SmallRig</p>  <p>Cage (for Insta360 X5) 籠框 (适用于Insta360 X5) Operating Instruction / 操作指南</p>	<p>SmallRig Cage for Insta360 X5 Operating Instructions</p> <p>Operating instructions for the SmallRig Cage designed for the Insta360 X5 camera. This guide details the product's features, specifications, and assembly process, highlighting its protective capabilities and accessory mounting options.</p>
<p>SmallRig</p>  <p>Universal Tripod Dolly</p>	<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>
<p>SmallRig</p>  <p>mini Cold Shoe to 1/4"-20 Screw Adapter Support</p>	<p>SmallRig Mini Cold Shoe to 1/4"-20 Screw Adapter 3577 - Operating Instructions</p> <p>Detailed operating instructions and product information for the SmallRig Mini Cold Shoe to 1/4"-20 Screw Adapter 3577. Learn about its features, safety guidelines, compatibility, and specifications for expanding camera setups with fill lights and accessories.</p>
<p>SmallRig</p>  <p>HawkLock Quick Release Cage Kit for Panasonic LUMIX GH7 / GH6 适用于LUMIX GH7 / GH6 快速释放笼框套件 Operating Instruction / 操作指南</p>	<p>SmallRig HawkLock Quick Release Cage Kit for Panasonic LUMIX GH7/GH6 Operating Instructions</p> <p>Operating instructions for the SmallRig HawkLock Quick Release Cage Kit, designed for Panasonic LUMIX GH7 and GH6 cameras. Includes specifications, product details, and installation steps for the cage and top handle.</p>

