

Benro MC-91EX

Benro MC-91EX Carbon Monopod Instruction Manual

Model: MC-91EX

INTRODUCTION

The Benro MC-91EX Carbon Monopod provides stable support for cameras when a full tripod is not feasible. Constructed with 8-layer, 2nd generation carbon fiber technology, it offers strength, light weight, and reliable performance. This manual provides instructions for its proper setup, operation, and maintenance.

KEY FEATURES

- **Dust and water-resistant leg lock design:** Prevents dust or moisture from entering the interior of the leg twist-locks, ensuring durability and smooth operation.
- **Foam grip:** Located on the top leg section, it improves handling, especially in extreme weather conditions.
- **Hand strap:** Incorporated into the monopod for secure carrying and added stability during use.
- **Camera platform set screw:** Allows for permanently securing a camera head to the monopod, enhancing security.
- **Rubber leg tip:** Provides a secure grip on various surfaces, suitable for both indoor and outdoor use.

SETUP INSTRUCTIONS

1. Extending the Monopod Legs

The Benro MC-91EX features multiple leg sections for adjustable height. To extend the monopod:

1. Locate the leg locks on each section. These are designed to be dust and water-resistant.
2. Twist each leg lock counter-clockwise to loosen the section.
3. Gently pull the leg section downwards to extend it to the desired length.
4. Twist the leg lock clockwise to secure the section firmly in place. Ensure all locks are tightened before use to prevent collapse.



Figure 1: Illustration of the monopod leg sections and their twist locks. Loosen to extend, tighten to secure.

2. Attaching a Camera or Head

The monopod is equipped with a mounting screw at the top for attaching a camera directly or a compatible camera head.

1. Ensure the camera or head has a standard 1/4-inch or 3/8-inch tripod socket.
2. Align the camera/head's socket with the monopod's mounting screw.
3. Rotate the camera/head clockwise until it is securely fastened.
4. For added security, the monopod features a set screw in the camera platform. Once the head is attached, tighten this set screw to prevent accidental loosening.

OPERATING INSTRUCTIONS

1. Holding the Monopod

Proper grip is essential for stability.

- Use the foam grip on the top leg section for comfortable and secure handling, especially in cold or wet conditions.
- Utilize the integrated hand strap by looping it around your wrist. This provides an extra layer of security and helps distribute the weight.



Figure 2: Demonstrates the correct way to hold the monopod using the foam grip for stability.

2. Positioning for Stability

To maximize stability, position the monopod correctly.

- Place the rubber leg tip firmly on the ground. The rubber tip provides a secure grip on various surfaces.
- Lean the monopod slightly towards your body, creating a stable three-point contact with the ground and your body.
- Adjust the leg length so that the camera is at a comfortable eye level for shooting.

MAINTENANCE

1. Cleaning

- After use, especially in dusty or wet environments, wipe down the monopod with a soft, damp cloth.
- Pay attention to the leg locks and joints to remove any accumulated dirt or debris. The dust and water-resistant design helps, but regular cleaning is still recommended.
- Avoid using harsh chemicals or abrasive materials, which can damage the carbon fiber finish or rubber components.

2. Storage

- Store the monopod in a dry, cool place, away from direct sunlight and extreme temperatures.
- Ensure the legs are fully retracted and all locks are lightly tightened for compact storage.



Figure 3: The Benro MC-91EX monopod in its folded state, ready for storage or transport, showing the integrated hand strap.

TROUBLESHOOTING

- **Leg sections not extending/retracting smoothly:** Check for dirt or debris in the leg locks. Clean as per maintenance instructions. Ensure locks are fully loosened.
- **Monopod feels unstable:** Verify that all leg locks are fully tightened. Ensure the rubber leg tip is making firm contact with the ground. Adjust your stance for better balance.
- **Camera/head loosening:** Ensure the camera or head is securely screwed onto the mounting platform. Tighten the set screw on the platform if applicable.

SPECIFICATIONS

Feature	Detail
Brand	Benro
Model Number	MC-91EX
Material	Carbon Fiber, Rubber
Item Weight	1.4 Pounds (approximately 0.64 kg)
Maximum Height	61 Inches (approximately 155 cm)
Leg Sections	4
Folded Height	19.9 Inches (approximately 50.5 cm)
Load Capacity	39.6 Pounds (approximately 18 kg)
Compatible Devices	Camera

WARRANTY AND SUPPORT

The Benro MC-91EX Carbon Monopod comes with a **1 Year Warranty** from the manufacturer.

For technical support, warranty claims, or further assistance, please contact Benro customer service through their official website or authorized distributors. Keep your purchase receipt as proof of purchase for warranty services.

You can visit the official Benro store for more information: [Benro Official Store](#)