Manfrotto MKBFRTC4GT-BH

Manfrotto Befree Advanced GT Carbon Fiber Camera Tripod Kit

Model: MKBFRTC4GT-BH

Instruction Manual

Introduction

The Manfrotto Befree Advanced GT Carbon Fiber Tripod is designed for photographers seeking a lightweight, compact, and stable support solution. Its carbon fiber construction ensures durability and portability, making it suitable for various photography environments. This manual provides essential information for proper assembly, operation, and care of your tripod.

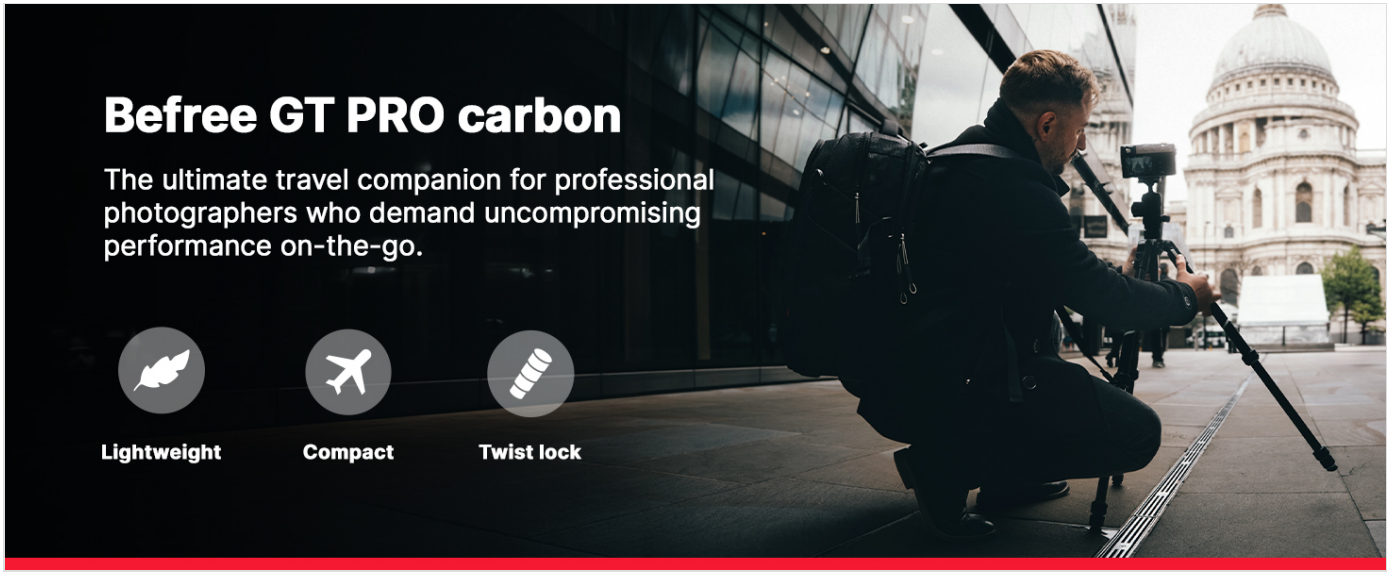


Image: Manfrotto Befree GT PRO Carbon Tripod highlighting its lightweight, compact, and twist lock features.

Setup

1. Unfolding the Tripod

To prepare the tripod for use, first unfold the legs from their compact storage position. The legs are designed to fold completely over the ball head for maximum portability. Gently pull each leg outwards until it locks into the desired angle.



Image: The Manfrotto Befree Advanced GT Carbon Fiber Tripod fully unfolded, showcasing its stable stance.

2. Attaching the Camera

The tripod features a 494 aluminum ball head with a 200PL PRO plate, compatible with both Manfrotto RC2 and Arca-Swiss

systems. To attach your camera:

1. Ensure the quick release plate is securely attached to the base of your camera.
2. Open the quick release lever on the ball head.
3. Slide the camera with the attached plate into the receiver on the ball head.
4. Close the quick release lever to lock the camera in place. Verify that the camera is firmly secured before releasing your grip.



Image: Detail of the Manfrotto 494 ball head, illustrating the quick release plate mechanism and its compatibility.

Operating Instructions

1. Adjusting Leg Angles

The tripod offers three independent leg-angle options for maximum versatility. To adjust a leg angle, pull the ergonomic side-pull selector located at the top of each leg. This allows you to position the legs wider for lower shots or uneven terrain, providing enhanced stability.

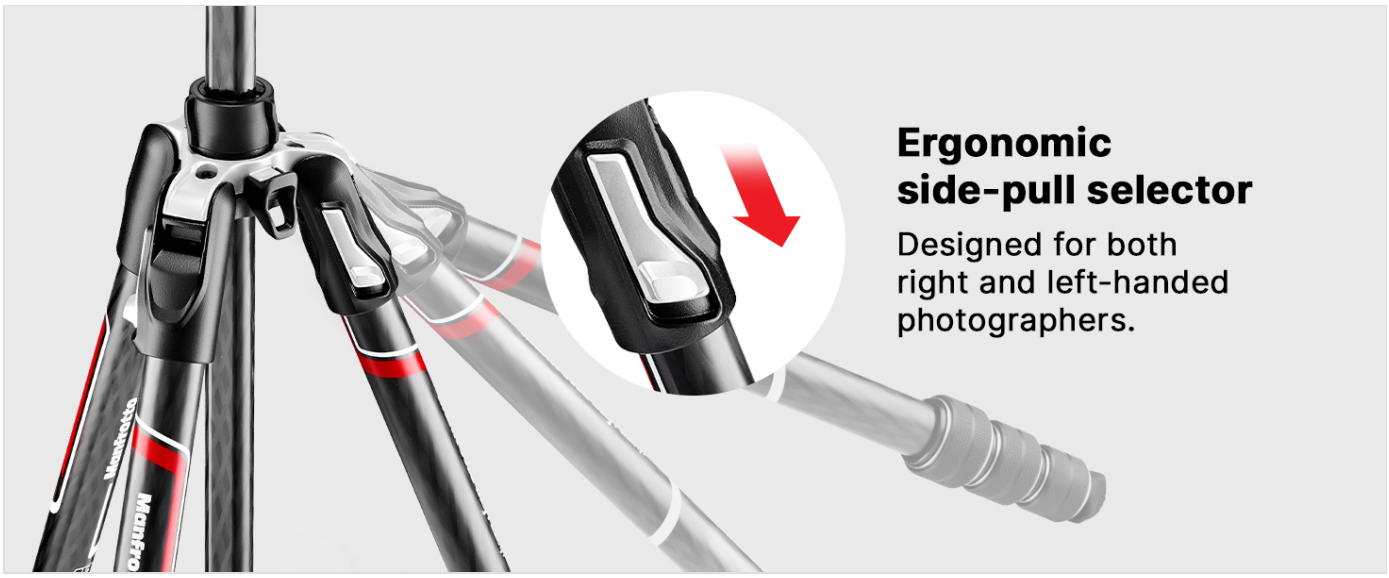


Image: Illustration of the ergonomic side-pull selector, demonstrating how to adjust the leg angles for various shooting positions.

2. Extending and Retracting Legs (Twist Lock System)

The tripod legs feature an exclusive M-Lock twist lock system for quick and secure height adjustments. To extend a leg section, twist the lock counter-clockwise to loosen, pull the leg section to the desired length, and then twist clockwise to tighten. Ensure all sections are securely locked before placing your camera on the tripod.



Image: Detail of the M-Lock twist lock, showing the intuitive twist action for fast and secure leg adjustments.

3. Ball Head Controls

The 494 ball head provides precise control over camera positioning with three independent controls:

- **Sphere Lock:** The main knob controls the movement of the ball, allowing for quick adjustments to the camera's angle. Tighten to lock the camera in position.
- **Friction Control:** A smaller knob adjusts the tension of the ball movement, providing smoother or stiffer adjustments as needed.
- **Pan Lock:** A separate knob allows for 360-degree panoramic rotation while keeping the camera level.

Image: A camera mounted on the 494 ball head, illustrating its robust design and control features for precise positioning.

4. Easy Link Attachment

The tripod spider features an "Easy Link" attachment point, allowing you to connect external accessories such as LED lights,

reflectors, or other photographic tools directly to the tripod, expanding your creative possibilities.



Image: The Easy Link attachment point on the tripod, demonstrating how accessories can be securely mounted.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Manfrotto tripod.

- **Cleaning:** After use, especially in dusty, sandy, or wet conditions, wipe down the tripod legs and head with a soft, damp cloth. Avoid harsh chemicals.
- **Lubrication:** Periodically check the leg locks and ball head for smooth operation. If movement becomes stiff, apply a small amount of silicone-based lubricant to the moving parts.
- **Tightening:** Over time, screws and hinges may loosen. Use the provided tightening tool (if applicable) or appropriate hex keys to ensure all connections are secure. Do not overtighten.
- **Storage:** Store the tripod in its carrying case in a dry, cool place to protect it from dust and moisture.

Troubleshooting

If you encounter issues with your tripod, refer to the following common solutions:

- **Leg sections not locking securely:** Ensure the twist locks are fully tightened. Clean any debris from inside the leg sections that might prevent proper locking.
- **Ball head movement is stiff or loose:** Adjust the friction control knob on the ball head. If still stiff, a small amount of lubricant may be needed. If too loose, ensure the main sphere lock is fully tightened.
- **Camera not stable on the ball head:** Confirm that the quick release plate is correctly seated and the lever is fully closed. Ensure the plate is tightly screwed onto your camera body.
- **Tripod wobbles:** Ensure all leg sections are fully extended and locked, and that the leg angles are set symmetrically on even ground. If on uneven ground, adjust leg angles to compensate.

For further assistance, please contact Manfrotto customer support.

Specifications

Model Name	MKBFRTC4GT-BH
Material	Carbon Fiber
Folded Dimensions (L x W x H)	4.65 x 4.65 x 16.93 inches (11.8 x 11.8 x 43 cm)
Item Weight	3.42 pounds (1.55 kg)
Weight Limit (Payload)	26.46 pounds (12 kg)
Maximum Height	63.78 inches (162 cm)
Minimum Height	16.93 inches (43 cm)
Tripod Head Type	Ball Head (Manfrotto 494)
Quick Release Plate	200PL PRO (Manfrotto RC2 & Arca-Swiss compatible)
Color	Black/Silver
Manufacturer	Manfrotto



Image: The Manfrotto Befree Advanced GT Carbon Fiber Tripod in its folded state, illustrating its compact dimensions and key specifications.

Warranty & Support

Warranty Information

Manfrotto products are manufactured to high quality standards and are fit for the purpose for which they have been sold. This product comes with a standard warranty. An extended warranty of up to 10 years may be available upon product registration. Please refer to the official Manfrotto website for detailed warranty terms and conditions and product registration.



Image: Manfrotto's commitment to excellence, including up to 10 years warranty and high safety standards.

Customer Support

For technical support, spare parts, or service inquiries, please visit the official Manfrotto website or contact their customer service department. Contact information can typically be found on the product packaging or the Manfrotto website.

Online Resources: www.manfrotto.com

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