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› Manfrotto Befree Advanced Twist Carbon Camera Tripod Kit: User Manual

Manfrotto MKBFRTC4-BH

Manfrotto Befree Advanced Twist Carbon Camera Tripod Kit

Model: MKBFRTC4-BH | User Manual

INTRODUCTION

The Manfrotto Befree Advanced Twist carbon camera tripod kit with ball head is the ideal solution for advanced amateur photographers who always want the best in terms of performance and stability, even when traveling. Its ergonomic design makes the Manfrotto Befree Advanced an intuitive and quick-to-set-up tripod. This manual provides detailed instructions for the setup, operation, maintenance, and specifications of your new tripod.



Figure 1: Manfrotto Befree Advanced Twist Carbon Tripod Kit.

Befree Advanced en carbone avec verrouillage Twist

Le trépied de voyage idéal pour les photographes en déplacement à la recherche d'une solution légère et polyvalente.



Support
léger



Bagues de
serrage



Compact

Figure 2: Befree Advanced Carbon with Twist Lock, highlighting its lightweight support, locking rings, and compact design.

SETUP

1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts listed in the 'Box Contents' section are present and undamaged. The box should contain one Manfrotto Befree Advanced Carbon travel tripod (MKBFRTC4-BH).

2. Extending the Tripod Legs (Twist Lock Mechanism)

The Befree Advanced features a new Twist lock closure system for quick and secure leg extension. To extend a leg section, twist the locking ring counter-clockwise to loosen, pull the leg section to the desired length, then twist clockwise to secure it firmly in place. Repeat for all leg sections and all three legs.



Figure 3: Detail of the Twist Lock mechanism for extending and securing tripod legs.

Installation rapide du trépied

Mécanisme de verrouillage
rapide et sécurisé grâce
aux bagues de verrouillage
des sections.



3. Adjusting Leg Angles

The ergonomic leg angle selector allows for intuitive adjustment of the tripod's height and perspective. Each leg can be independently adjusted to three different angles, providing maximum versatility. Simply press the selector button at the top of each leg and move the leg to the desired angle until it clicks into position.



Figure 5: The ergonomic leg angle selector, designed for both right-handed and left-handed users.

4. Attaching the Camera to the Ball Head

The tripod is equipped with the 494 aluminum ball head. This robust head allows for quick and precise camera positioning. The included plate is compatible with most common Manfrotto RC2 and Arca-Swiss standard head attachments. Attach the plate to your camera's tripod mount, then slide the plate into the ball head's receiver until it locks securely. Ensure the camera is firmly attached before use.



Plate
compatible with
Manfrotto RC2
& Arca-Swiss

Figure 6: Close-up view of the Manfrotto 494 Ball Head, showing the quick release plate mechanism.



Figure 7: Specifications for the Manfrotto 494 Ball Head, including permissible load, plate type, net weight, top attachment, and material.

5. Using the Easy Link Connector

The tripod spider includes an Easy Link attachment, similar to professional tripods. This allows you to attach various accessories such as lights or reflectors, expanding your creative possibilities.



LIAISON FACILE
fixation

Figure 8: Detail of the Easy Link attachment point on the tripod's spider.



Figure 9: The Easy Link Connector, allowing users to add accessories for enhanced creativity.

OPERATING THE TRIPOD

1. Adjusting Tripod Height

To adjust the tripod's height, loosen the twist locks on each leg section, extend or retract the legs to the desired height, and then firmly tighten the twist locks. For maximum stability, avoid extending the thinnest leg sections fully unless necessary. The tripod can extend up to 150 cm and folds down to a compact 41 cm.



↑↓
150 cm
59.06 in



Figure 10: The tripod in use, demonstrating its maximum height of 150 cm (59.06 inches).

Trépied de voyage compact

Taille replié de 41cm et extensible jusqu'à 150 cm.



Figure 11: The compact travel tripod, showing its folded size of 41 cm and extendable height up to 150 cm.

2. Using the Ball Head Controls

The 494 aluminum ball head features three independent controls for precise camera positioning:

- **Main Knob:** Used to lock and unlock the ball head for general positioning.
- **Friction Knob:** Adjusts the friction of the ball head, allowing you to balance the weight of your equipment for smoother movements.
- **Panoramic Knob:** Enables horizontal rotation of the camera while maintaining the horizon line, ideal for panoramic shots.



Figure 12: A camera mounted on the Manfrotto Befree Advanced Tripod, ready for use.

Toujours prêt à capturer des images nettes

Grâce à la rotule ball ergonomique avec contrôles indépendants.



Figure 13: The ergonomic ball head with independent controls, ensuring sharp image capture.

MAINTENANCE

1. Cleaning

To maintain your tripod's performance and longevity, regularly clean the legs and locking mechanisms. Use a soft, damp cloth to wipe away dust, dirt, and moisture. Avoid using harsh chemicals or abrasive materials that could damage the carbon fiber or aluminum finishes.

2. Storage and Environmental Conditions

Store the tripod in a dry, cool place. Avoid prolonged exposure to extreme temperatures. The tripod is designed to operate within a temperature range of -30 °C to 70 °C (-22 °F to 158 °F). While robust, it is not waterproof, so protect it from heavy rain or submersion.

3. Spare Parts

Spare parts for the Manfrotto Befree Advanced Twist Carbon Tripod Kit are available for up to 10 years from the date of purchase.

TROUBLESHOOTING

1. Legs Not Extending/Retracting Smoothly

- **Check for debris:** Ensure no dirt, sand, or other foreign objects are lodged in the twist lock mechanisms or between leg sections. Clean thoroughly if necessary.
- **Lubrication:** If movement remains stiff, a small amount of silicone-based lubricant can be applied to the leg joints, but avoid over-lubricating.

2. Camera Not Secure on Ball Head

- **Plate attachment:** Ensure the quick release plate is securely fastened to your camera and fully inserted into the ball head receiver. Listen for a click or visually confirm it is locked.
- **Main knob:** Verify that the main locking knob on the ball head is fully tightened.

3. Tripod Instability

- **Leg locks:** Double-check that all twist locks on the leg sections are fully tightened.

- **Leg angles:** Ensure all three legs are set to the same angle for even weight distribution, unless intentionally using different angles for uneven terrain.
- **Weight limit:** Confirm that the total weight of your camera and accessories does not exceed the tripod's maximum weight capacity of 9 kg (19.84 lbs).

SPECIFICATIONS

Feature	Detail
Brand	Manfrotto
Model Number	MKBFRTC4-BH
Model Name	MKBFRTC4 Bra
Model Series	Befree
Color	Black
Material	Carbon Fiber
Compatible Devices	Camera
Item Weight	1.25 Kilograms (2.76 lbs)
Maximum Weight Capacity	9 Kilograms (19.84 lbs)
Maximum Height	150 Centimeters (59.06 inches)
Minimum Height	41 Centimeters (16.14 inches)
Folded Size	41 Centimeters (16.14 inches)
Number of Leg Sections	4
Tripod Head Type	Ball Head (Manfrotto 494)
Special Feature	Operating Temperature: -30 °C to 70 °C
Water Resistance Level	Not Water Resistant
Box Contents	1 x MKBFRTC4-BH Tripod

WARRANTY

This Manfrotto product comes with a **2-year manufacturer's warranty**. Additionally, Manfrotto offers the possibility of an extended warranty of up to 10 years. Please refer to the official Manfrotto website or your product registration details for information on how to register your product and extend your warranty.



Figure 14: Manfrotto's commitment to excellence, including up to 10 years warranty, strict safety standards, and Italian manufacturing.

SUPPORT

For further assistance, technical support, or to view additional products, please visit the official Manfrotto website:

[Manfrotto Official Store on Amazon](#)

You can also find detailed product information and FAQs on the Manfrotto support pages.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question