Manfrotto 058B

Manfrotto 058B Triaut Camera Tripod Instruction Manual

Model: 058B

Introduction

This manual provides essential instructions for the safe and effective use of your Manfrotto 058B Triaut Camera Tripod. Please read this manual thoroughly before operating the product and retain it for future reference. The Manfrotto 058B Triaut is a robust and versatile tripod designed for professional photographers requiring stability and quick setup.

Safety Information

- Always ensure the tripod is placed on a stable, level surface before mounting equipment.
- Do not exceed the maximum load capacity of the tripod. Refer to the Specifications section for details.
- Keep hands and fingers clear of moving parts, especially during leg extension and retraction, to prevent pinching.
- Securely tighten all locking mechanisms before leaving the camera unattended.
- Avoid exposing the tripod to extreme temperatures, moisture, or corrosive substances.
- When transporting, ensure all legs are fully retracted and locked, and the tripod head (if attached) is secured.

Product Overview

The Manfrotto 058B Triaut tripod features a unique leg release system for rapid deployment and adjustment. It is constructed from durable aluminum and steel, providing exceptional stability for various photographic applications.



Figure 1: Manfrotto 058B Triaut Camera Tripod. This image shows the tripod in its extended state, highlighting its robust leg structure and central column.

Key Features:

- **Unique Leg Release System:** Allows simultaneous release of all three legs or individual legs for quick setup and leveling.
- **Individual Leg Angle Adjustment:** Each leg can be adjusted independently and secured with telescopic struts.
- **Geared Center Column:** Provides precise micro-height adjustments.
- **Integrated Spirit Level:** For accurate leveling of the tripod.
- **Rubber Feet with Retractable Spikes:** Offers stability on various terrains.
- **Durable Construction:** Made from aluminum and steel for long-lasting performance.

Setup

1. Unpacking and Initial Inspection

Carefully remove the tripod from its packaging. Inspect all components for any signs of damage. Ensure all parts, including the carrying strap, are present.

2. Attaching a Tripod Head (Sold Separately)

The 058B Triaut tripod is designed to accept various tripod heads. To attach a head:

1. Locate the mounting screw on the top plate of the tripod.
2. Align the base of your tripod head with the mounting screw.
3. Rotate the tripod head clockwise until it is securely fastened. Ensure it is tight but do not overtighten.

3. Deploying the Legs

The Triaut system allows for rapid leg deployment:

- **Simultaneous Release:** Press the large, central leg release button located near the top of the tripod. All three legs will extend simultaneously.
- **Individual Release:** To adjust a single leg, press the smaller release button located on that specific leg.
- Extend the legs to the desired length. The legs feature multiple sections; the primary sections extend with the button, while secondary sections may require twisting to extend further.

4. Leveling the Tripod

Use the integrated spirit level to ensure the tripod is perfectly level. Adjust the leg lengths or angles as needed until the bubble in the spirit level is centered.

Operating Instructions

1. Adjusting Leg Angles

Each leg can be set to different angles independently. Loosen the leg angle lock, position the leg to the desired angle, and then securely tighten the lock.

2. Adjusting Tripod Height

- **Leg Extension:** As described in the Setup section, use the leg release buttons to extend or retract the leg sections. Ensure all sections are securely locked before use.
- **Center Column Adjustment:** The 058B features a geared center column for fine height adjustments. Rotate the crank handle to raise or lower the center column. Once the desired height is reached, tighten the center column lock to secure it.

3. Mounting Your Camera

Once your tripod head is attached and the tripod is stable and level:

1. Attach your camera to the quick release plate of your tripod head (if applicable).
2. Securely mount the quick release plate with the camera onto the tripod head.
3. Always double-check that your camera is firmly attached before releasing your grip.

4. Using Retractable Spiked Feet

For enhanced stability on soft ground (e.g., grass, soil), the rubber feet can be retracted to expose metal spikes. Simply

twist or pull the rubber feet to reveal the spikes. Ensure they are fully extended or retracted as needed for the terrain.

Maintenance

1. Cleaning

- Wipe down the tripod with a soft, damp cloth after each use, especially if used in dusty, sandy, or wet environments.
- For stubborn dirt, use a mild soap solution. Avoid harsh chemicals or abrasive cleaners.
- Ensure all parts are completely dry before storage to prevent corrosion.

2. Lubrication

Periodically, if leg sections or the center column become stiff or difficult to operate, a small amount of silicone-based lubricant can be applied to the moving parts. Avoid using oil-based lubricants, as they can attract dirt and dust.

3. Storage

Store the tripod in a clean, dry environment. Retract all leg sections and the center column fully before storage. Using the provided carrying strap or a dedicated tripod bag can help protect the tripod during transport and storage.

Troubleshooting

Problem	Possible Cause	Solution
Legs are sticky or do not glide easily.	Accumulation of dirt, dust, or lack of lubrication.	Clean leg sections thoroughly. Apply a small amount of silicone-based lubricant to the moving parts.
Tripod feels unstable.	Legs not fully extended or locked; uneven surface; excessive load.	Ensure all leg sections are fully extended and their locks are engaged. Verify the tripod is on a level surface using the spirit level. Reduce equipment load if it exceeds specifications.
Center column does not move smoothly.	Dirt in the gearing mechanism or lack of lubrication.	Clean the geared mechanism. Apply a small amount of silicone-based lubricant if necessary.

Specifications

- **Model:** Manfrotto 058B Triaut
- **Product Dimensions:** 37.01 x 6.69 x 7.48 inches (folded)
- **Item Weight:** 16 pounds (7.26 kg)
- **Material:** Alloy Steel, Aluminum, Rubber
- **Maximum Height:** 191 Centimeters (75.2 inches)
- **Minimum Height:** 44 Centimeters (17.3 inches)
- **Compatible Devices:** Camera
- **Special Feature:** Adjustable
- **Color:** Black

Note: Specifications are subject to change without notice.

Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Manfrotto website. Keep your proof of purchase for warranty claims.

Manfrotto Official Website: www.manfrotto.com

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