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Manfrotto MTONEA

Manfrotto ONE Hybrid Aluminum Tripod Instruction Manual

Model: MTONEA

1. PRODUCT OVERVIEW

The Manfrotto ONE Hybrid Aluminum Tripod is designed for both photography and video applications, offering stability and versatility for creators. It features an all-in-one hybrid design, quick setup mechanisms, and a robust aluminum construction to support cameras up to 33 lbs (15 kg).



The Manfrotto ONE Hybrid Aluminum Tripod is engineered for seamless transitions between photo and video shooting, providing stable support for various camera setups.

2. SETUP INSTRUCTIONS

2.1 Deploying the Tripod Legs (XTEND Mechanism)

The XTEND leg mechanism allows for rapid deployment of all leg sections simultaneously. To set up the tripod:

1. Hold the tripod vertically with the feet pointing downwards.
2. Grasp the top section of the tripod and pull upwards firmly. All leg sections will extend in one motion.
3. Spread the legs to the desired angle until they lock into place.

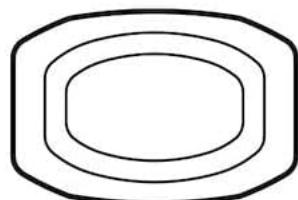


XTEND locking mechanism

Enables full extension of each leg with a single gesture, ensuring quick setup and minimal downtime.

The XTEND locking mechanism enables full extension of each leg with a single gesture, ensuring quick setup.

The tripod legs feature a customized, non-round leg section design, which enhances rigidity and torsional stability, particularly beneficial for smooth video panning.



Customised,
non-round leg section

XTEND Rapid Tripod Setup



Detail of the customized, non-round leg section, designed for enhanced stability.

2.2 Attaching a Camera Head (XCHANGE Quick Release System)

The XCHANGE quick release system allows for fast and secure attachment and detachment of camera heads and accessories.

1. Ensure the quick release plate is securely attached to your camera or accessory.
2. Align the quick release plate with the receiver on the tripod head.
3. Press down firmly until the plate clicks into place, indicating it is locked.
4. To release, activate the quick release lever or button and lift the camera/accessory.



Seamless transitions with XCHANGE

Quickly adapt to any shooting style with the **XCHANGE Quick Release system**, allowing you to swap heads, sliders, and accessories in seconds.

*compatible with all heads thanks to the XCHANGE plate (not included).

The XCHANGE Quick Release System facilitates seamless transitions and rapid swapping of heads and accessories.

3. OPERATING INSTRUCTIONS

3.1 Leveling the Tripod

The integrated leveling column ensures precise horizon alignment for your shots.

1. Once the tripod is set up, use the leveling bubble on the tripod head to check the horizontal alignment.
2. Adjust the leveling column by loosening its lock and tilting the head until the bubble is centered.
3. Securely tighten the leveling column lock.

Leveling column.



The leveling column allows for precise horizontal adjustment of the camera setup.

3.2 Adjusting the Center Column (Sliding and Modular)

The tripod features both a sliding center column for quick height adjustments and a modular column for ground-level shots.

- **Sliding Column:** Loosen the column lock, extend or retract the column to the desired height, and then tighten the lock.
- **Modular Column:** For very low-angle shots, the center column can be removed and re-inserted in a shorter configuration or reversed. Refer to the diagram for modular column assembly.

Modular & sliding column.



The modular and sliding column offers flexibility for various shooting heights, including ground-level perspectives.

3.3 Using the Q90 Horizontal Column

The Q90 mechanism allows the center column to quickly shift from a vertical to a horizontal position, ideal for overhead shots, flat lays, and product photography.

1. Ensure the camera is securely mounted.
2. Loosen the Q90 column lock.
3. Tilt the center column to a 90-degree horizontal position.
4. Securely tighten the Q90 column lock to hold the column in place.

Q90 mechanism.

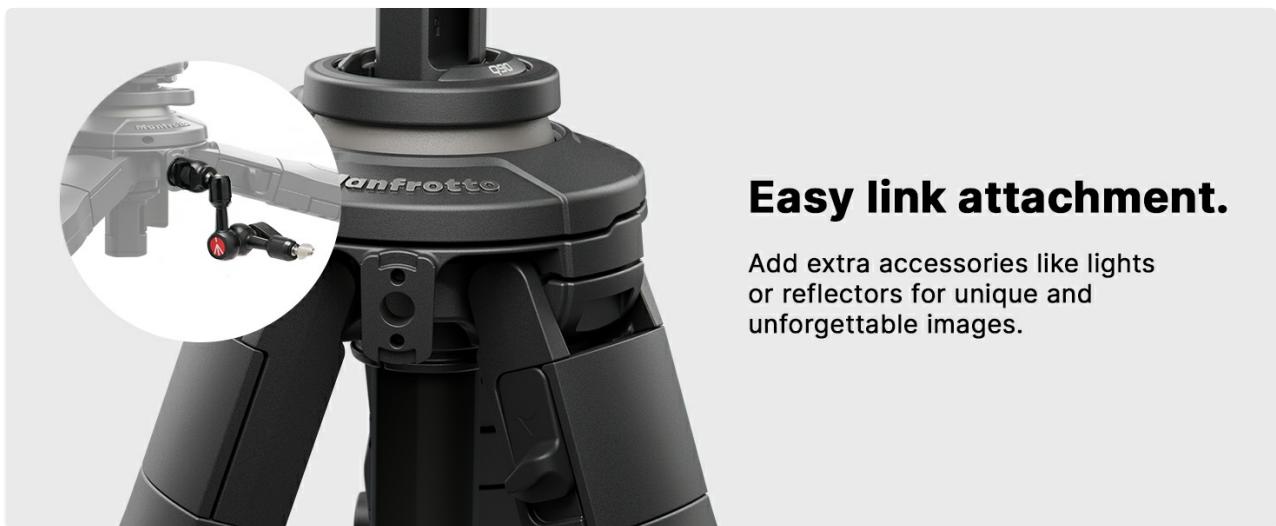


The Q90 mechanism allows for quick conversion of the center column to a horizontal position.

3.4 Adjusting Leg Angles (Leg Angle Selector)

The leg angle selectors allow you to adjust each leg independently to pre-set angles for stability on uneven terrain or for low-angle shooting.

1. Locate the leg angle selector near the top of each leg.
2. Press the selector button or lever to release the leg lock.
3. Move the leg to one of the pre-set angles until it clicks into place.
4. Repeat for other legs as needed.



Easy link attachment.

Add extra accessories like lights or reflectors for unique and unforgettable images.

3.5 Using Modular Feet

The tripod features modular feet that can be interchanged to provide optimal stability on various surfaces.

- The standard rubber feet are suitable for most indoor and outdoor surfaces.
- For soft ground or ice, spiked feet (if included or purchased separately) can be attached by unscrewing the rubber feet and replacing them.

ONE HYBRID

Aluminum

Material: **Aluminum**
Weight: **7.83 lbs**
Max. Height: **67.1 in**
Min. Height: **7.5 in**
Closed length: **27.8 in**
Leg lock: **XTEND**



ONE HYBRID

Carbon Fiber

Material: **Carbon Fiber**
Weight: **6.94 lbs**
Max. Height: **67.1 in**
Min. Height: **19 cm**
Closed length: **27.8 in**
Leg lock: **XTEND**



Modular feet ensure stability on any terrain, with options for different surfaces.

3.6 Easy Link Attachment

The Easy Link thread allows for the attachment of additional accessories such as lights, microphones, or monitors directly to the tripod, expanding its functionality.

1. Locate the Easy Link thread on the tripod's spider.
2. Screw in compatible accessories.



Modular feet.

Ensured stability
on any terrain.

The Easy Link attachment allows for integration of additional accessories.

4. KEY FEATURES

- **Hybrid Design:** Combines stability for photography with smooth panning capabilities for video, making it suitable for diverse creative needs.
- **Fast Setup:** The XTEND leg mechanism allows all leg sections to deploy in a single motion, minimizing setup time.
- **Integrated Leveling Column:** Ensures quick and precise horizon alignment for professional results.
- **Q90 Horizontal Column:** Enables rapid transition from vertical to horizontal column orientation for

overhead and flat lay shots.

- **Modular & Versatile:** Features a sliding column for ground-level shots and an Easy Link thread for attaching accessories. Interchangeable feet provide stability on various terrains.
- **XCHANGE Quick Release System:** Facilitates quick swapping of camera heads and accessories.
- **High Payload Capacity:** Supports up to 33 lbs (15 kg), accommodating a wide range of DSLR, mirrorless, and video rigs.



An overview of the Manfrotto ONE Hybrid Tripod's key features, including the leveling column, leg angle selector, modular column, modular feet, sliding column, Q90 mechanism, and payload capacity.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Manfrotto ONE Hybrid Aluminum Tripod.

- **Cleaning:** Regularly wipe down the tripod with a soft, damp cloth to remove dust, dirt, and moisture. For

stubborn grime, use a mild soap solution. Avoid harsh chemicals or abrasive materials.

- **Lubrication:** Periodically check leg locks and moving parts for smooth operation. If any part feels stiff, apply a small amount of silicone-based lubricant. Avoid over-lubricating.
- **Inspection:** Before each use, inspect all screws, bolts, and locking mechanisms to ensure they are tight and functioning correctly. Check for any signs of wear or damage to the legs, feet, or head.
- **Storage:** Store the tripod in a clean, dry place, preferably in its carrying bag, to protect it from dust and environmental elements.

6. TROUBLESHOOTING

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

- **Legs not extending/retracting smoothly:** Ensure all leg locks are fully disengaged. Clean the leg sections to remove any debris. Apply a small amount of silicone lubricant if necessary.
- **Tripod head not level:** Re-check the leveling column adjustment. Ensure the bubble level is centered and the lock is tightened. Verify the ground surface is stable.
- **Camera/accessory not secure on quick release:** Ensure the quick release plate is correctly seated and the locking mechanism is fully engaged. Check for any obstructions or damage to the plate or receiver.
- **Excessive wobble/instability:** Ensure all leg sections are fully extended and locked. Verify that the leg angles are set correctly and evenly. Check that the center column is fully tightened. Avoid exceeding the maximum payload capacity.

For persistent issues, contact Manfrotto customer support.

7. SPECIFICATIONS

Specification	Detail
Brand	Manfrotto
Model Name	ONE- Tripod
Item Model Number	MTONEA
Material	Aluminum
Item Weight	9.4 pounds (4.26 kg)
Weight Limit	33 Pounds (15 kg)
Maximum Height	67.13 Inches (170.5 cm)
Minimum Height	7.5 Inches (19 cm)
Closed Length	27.7 Inches (70.5 cm)

Tripod Head Type	Ball Heads (Integrated)
Compatible Devices	Camcorder, Camera (DSLR & Mirrorless)
Color	Black

8. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Manfrotto ONE Hybrid Aluminum Tripod's features and operation.

Your browser does not support the video tag.

This video demonstrates the key features and setup of the Manfrotto ONE Hybrid Aluminum Tripod, including the XTEND mechanism, XCHANGE quick release, leveling column, modular column, sliding column, Q90 mechanism, and angle selector.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Manfrotto website or contact their customer service directly. Protection plans may be available for purchase separately.

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