

FREEWELL 1104388

Freewell Carbon Fiber Travel Tripod (Model 1104388) Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. PRODUCT OVERVIEW

The Freewell Carbon Fiber Travel Tripod is engineered for photographers and videographers seeking a lightweight, portable, and versatile support solution. Constructed from durable carbon fiber, it offers exceptional stability while maintaining a compact form factor, making it ideal for travel and outdoor use. This tripod features a 360° ball head, quick-release plate, and the ability to convert into a monopod, catering to a wide range of photographic needs.



Figure 1.1: The Freewell Carbon Fiber Travel Tripod, showcasing its compact design and carbon fiber construction.

2. COMPONENTS AND FEATURES

The Freewell Carbon Fiber Travel Tripod integrates several key components and features designed for ease of use and adaptability:



Figure 2.1: An exploded view illustrating the main components and functionalities of the tripod.

- **Carbon Fiber Legs:** Lightweight and durable, providing stability for various camera setups.
- **360° Ball Head:** An aluminum ball head offering smooth 360° rotation and 90° tilting for flexible camera positioning.
- **Quick-Release Plate:** Allows for rapid attachment and detachment of cameras and smartphones.
- **Detachable/Reversible Center Column:** Enables low-angle shots and macro photography by inverting the column.
- **Monopod Conversion:** One leg can be unscrewed and used as a standalone monopod for increased mobility.
- **Leg Flip Locking System:** Provides quick and secure adjustment of leg height.
- **1/4"-20 Expansion Threaded Holes:** Three integrated holes for attaching accessories like lights or microphones.
- **AirTag Compartment:** A dedicated space to secure an Apple AirTag for tracking your tripod.
- **Non-slip Feet:** Ensures stability on diverse terrains.
- **Hook for Counterweights:** Located at the bottom of the center column for added stability in windy conditions or with heavy setups.

3. SETUP

3.1 Unfolding the Tripod

1. Grasp the tripod firmly and release the leg locking mechanism.
2. Extend the legs to your desired height using the leg flip locking system. Ensure all sections are securely locked.
3. Adjust the leg angles by pressing the leg angle adjustment buttons located at the top of each leg.

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Video 3.1: A tutorial demonstrating how to set up and use the Freewell Travel Tripod, including unfolding and adjusting legs.

3.2 Attaching Your Camera or Smartphone

1. Ensure the quick-release plate is securely attached to your camera's 1/4"-20 tripod socket.
2. If using a smartphone, attach the integrated phone clip (part of the quick-release plate design) to your phone.
3. Align the quick-release plate with the receiver on the ball head and slide it in until it clicks securely into place.
4. Tighten any locking knobs on the ball head to secure your device.



Figure 3.1: A DSLR camera securely attached to the tripod's ball head.

3.3 Adjusting Height and Leg Angles

1. To adjust leg height, unlock the leg flip locks, extend or retract the leg sections, and then re-lock them.
2. For precise leveling, use the integrated bubble levels on the ball head.
3. To extend the center column, loosen the center column locking knob, raise the column to the desired height, and re-tighten the knob.

Quickly Expand

Unfolded and locked for just 1 second with the locking system



Figure 3.2: The tripod legs fully extended, demonstrating the maximum height and quick setup.

4. OPERATING MODES

4.1 Standard Tripod Mode

In standard tripod mode, the Freewell Carbon Fiber Travel Tripod provides a stable three-legged platform for your camera. Adjust the leg height and angles to achieve optimal stability and framing for your shots.

4.2 Monopod Mode

For situations requiring greater mobility or in confined spaces, the tripod can be converted into a monopod:

1. Unscrew one of the tripod legs completely from the main body.
2. Attach the ball head (or your camera directly) to the top of the detached leg.
3. Extend the monopod to your desired height using the leg flip locks.



Figure 4.1: The tripod leg detached and used as a monopod, demonstrating its versatility.

4.3 Low-Angle Shooting

To capture unique perspectives from a low angle, utilize the detachable and reversible center column:

1. Loosen the center column locking knob and remove the center column.
2. Invert the center column and reinsert it into the tripod's main body.
3. Attach your camera to the inverted center column for ground-level or macro shots.

Detachable Inverted center column

Central Column can be inverted for macro and low-angle shooting



Figure 4.2: The tripod configured for low-angle shooting, ideal for macro photography or unique perspectives.

4.4 Panoramic Shooting

The 360° ball head allows for smooth panoramic movements:

1. Ensure the camera is securely mounted on the ball head.
2. Loosen the panoramic rotation lock knob on the ball head.
3. Rotate the camera smoothly to capture your panoramic sequence.
4. Tighten the panoramic rotation lock knob to secure the position.

5. MAINTENANCE

- **Cleaning:** Wipe down the carbon fiber legs and aluminum components with a soft, damp cloth after each use, especially after exposure to dust, sand, or saltwater. Avoid harsh chemicals.
- **Lubrication:** Periodically check the leg locks and ball head mechanisms. If movement becomes stiff, apply a small amount of silicone-based lubricant.
- **Storage:** Store the tripod in its carrying case in a dry, cool place away from direct sunlight and extreme temperatures.

- **Inspection:** Regularly inspect all screws, knobs, and leg locks for tightness and wear. Tighten any loose components and replace worn parts as necessary.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Tripod is unstable	Legs not fully extended or locked; uneven surface; insufficient weight.	Ensure all leg sections are fully extended and locks are engaged. Adjust leg angles for stability on uneven ground. Use the hook to add a counterweight.
Leg locks are stiff or difficult to operate	Dirt or debris in the locking mechanism; lack of lubrication.	Clean the leg locks thoroughly. Apply a small amount of silicone lubricant to the moving parts.
Camera wobbles on ball head	Quick-release plate not securely attached; ball head locking knob loose.	Ensure the quick-release plate is tightly screwed to the camera. Fully tighten the ball head locking knob.

7. SPECIFICATIONS

Feature	Value
Brand	FREEWELL
Model Number	1104388
Item Weight	1.98 pounds (900 Grams)
Material	Aluminum, Carbon Fiber
Weight Limit (Ball Head)	5 Kilograms (11 lbs)
Maximum Height	1500 Millimeters (59.1 inches)
Minimum Height	16 Centimeters (6.3 inches)
Folded Length	42.8 CM (16.8 inches)
Tripod Head Type	Ball Heads
Compatible Devices	Camera, Smartphone

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Freewell website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Online Support: Visit the Freewell official website for FAQs, product registration, and contact options.

Email Support: Refer to your product packaging or the official website for the appropriate customer service email address.