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› [Fotopro](#) /

› Fotopro E7 Carbon Fiber Tripod with Gimbal Head Instruction Manual

Fotopro E7

Fotopro E7 Carbon Fiber Tripod with Gimbal Head Instruction Manual

Model: E7

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Fotopro E7 Carbon Fiber Tripod with E-7H Gimbal Head. Designed for professional wildlife, birding, and sports photography, this heavy-duty tripod system offers stability and precision for telephoto lenses.

Please read this manual thoroughly before using the product to ensure safe and optimal performance.

1. SETUP

1.1 Unpacking and Components

Carefully unpack all components from the carrying bag. The package should include:

- Fotopro Carbon Fiber Camera Tripod E7
- Gimbal Head E-7H
- Carrying Bag



Figure 1: Fotopro E7 Carbon Fiber Tripod with E-7H Gimbal Head.

1.2 Tripod Leg Adjustment

1. Extend the tripod legs by rotating the twist locks counter-clockwise to loosen, then pull the leg sections to the desired length.
2. Rotate the twist locks clockwise to secure each leg section firmly.
3. Adjust the leg angles using the three-position angle adjustment mechanism located at the top of each leg. Press the tab to release and select the desired angle.

HORIZONTAL BOWL ADJUSTMENT SYSTEM

Quickly adjust the level without moving the tripod



Figure 2: Tripod legs extended and angle adjustment mechanism.

1.3 Gimbal Head Attachment

1. Ensure the tripod's mounting plate is clean and free of debris.
2. Align the E-7H Gimbal Head with the tripod's mounting screw.
3. Rotate the gimbal head clockwise until it is securely fastened to the tripod. Ensure it is tight to prevent wobbling.

1.4 Camera and Lens Mounting

1. Attach the Arca-type quick release plate to the base of your camera or telephoto lens collar. Ensure it is securely tightened.
2. Loosen the quick release clamp knob on the E-7H Gimbal Head.
3. Slide the quick release plate with your camera/lens into the clamp.
4. Tighten the quick release clamp knob firmly to secure the camera/lens. Verify that the camera/lens is stable and cannot accidentally detach.
5. Adjust the camera platform vertically and horizontally to achieve optimal balance for your camera and lens

combination. This is crucial for smooth operation.



Figure 3: Camera and telephoto lens mounted on the E-7H Gimbal Head.

2. OPERATING INSTRUCTIONS

2.1 Gimbal Head Movement

The E-7H Gimbal Head allows for smooth, balanced movement of heavy camera and lens setups.

- **Panning:** Loosen the independent screw knob for 360° rotation at the base of the gimbal head. This allows for horizontal tracking of subjects.
- **Tilting:** Loosen the independent screw knob for vertical swing. The head can swing up or down in 45° increments with click-stops, enabling shooting straight up or down.
- **Balancing:** Proper balance is essential for effortless movement. Adjust the camera platform's vertical and horizontal positions until the camera and lens remain stable at any tilt angle when the tilt knob is slightly loosened.

ACHIEVE SEAMLESS PANORAMA SHOOTING.



The Gimbal head is the only one in the world that allows for photographing straight up and straight down and anywhere within 360 degrees spherically.

Figure 4: Side view of the E-7H Gimbal Head illustrating tilt adjustment.

PATENT SAFETY LOCKER SYSTEM

More stable and prevent falling



Figure 5: Rear view of the E-7H Gimbal Head with control knobs for panning and tilting.

2.2 Low-Angle Shooting

For macro photography or unique perspectives, the tripod allows for low-angle shooting:

1. Adjust the leg angles to their widest spread.
2. Shorten the leg sections to achieve the minimum height of 15.5 cm (6.1 inches).



Figure 6: Tripod configured for low-angle photography.

2.3 Enhancing Stability

- **Hidden Hook:** Utilize the hidden hook located at the bottom of the center column to hang additional weight (e.g., a camera bag) for increased stability, especially in windy conditions or when using very heavy lenses.
- **Feet Options:** The tripod comes with removable rubber feet for general use and titanium alloy spiked feet for strong grip on uneven terrain like sand, rocks, or snow. Ensure the appropriate feet are installed for your shooting environment.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Fotopro E7 tripod system.

- **Cleaning:** After each use, especially in dusty, sandy, or wet environments, wipe down the carbon fiber legs and aluminum parts with a soft, damp cloth. Avoid harsh chemicals.
- **Drying:** If the tripod gets wet, extend all leg sections and allow them to air dry completely before collapsing and storing to prevent corrosion.

- **Joints and Locks:** Periodically check all twist locks, leg angle adjustment mechanisms, and gimbal head knobs for proper function and tightness. Do not overtighten.
- **Storage:** Store the tripod in its carrying bag in a dry, cool place away from direct sunlight and extreme temperatures.

4. TROUBLESHOOTING

If you encounter issues with your Fotopro E7 tripod, refer to the following common solutions:

- **Tripod Instability:**
 - Ensure all leg sections are fully extended and twist locks are securely tightened.
 - Verify that the leg angles are evenly set.
 - Check if the gimbal head is firmly attached to the tripod.
 - Consider adding weight to the hidden hook for extra stability.
 - Ensure appropriate feet (rubber or spiked) are used for the terrain.
- **Gimbal Head Movement Not Smooth:**
 - Confirm the camera and lens are properly balanced on the gimbal head.
 - Ensure the panning and tilting knobs are loosened sufficiently for free movement.
 - Check for any debris or obstructions in the moving parts.
- **Camera/Lens Not Secure on Gimbal Head:**
 - Ensure the Arca-type quick release plate is securely attached to your camera/lens.
 - Verify that the quick release clamp knob on the gimbal head is fully tightened.

For further assistance, please contact Fotopro customer support.

5. SPECIFICATIONS

Detailed specifications for the Fotopro E7 Carbon Fiber Tripod with E-7H Gimbal Head:

Spec of Eagle series - Tripod



Model No.	E9	E7	E6L	E6
Max.Load	30kg/66.13lbs	10kg/22.04lbs	10kg/22.04lbs	10kg/22.04lbs
Max.Dia	41mm/1.61in	32mm/1.25in	28mm/1.10in	28mm/1.10in
Min.Height	161mm/6.33in	155mm/6.10in	125mm/4.92in	125mm/4.92in
Max.Height	1625mm/63.97in	1610mm/63.38in	1600mm/62.99in	1400mm/55.11in
Folded	650mm/25.59in	713mm/28.07in	545mm/21.46	495mm/19.48in
Sections	4-sec	4-sec	5-sec	5-sec
Weight	4.78kg	2.84kg	2.43kg	2.41kg
Used for	telephone lens within 30kg	400mm-800mm lens	lens within 400mm	lens within 400mm
Tube Material	Mitsubishi 30T Carbon fiber	TORAY 1K Carbon fiber	Mitsubishi 30T Carbon fiber	Mitsubishi 30T Carbon fiber

Figure 7: Comparative specifications for Fotopro Eagle series tripods, with E7 highlighted.

Fotopro E7 Tripod System Specifications

Feature	Detail
Brand	Fotopro
Model Number	E7
Material Type	Carbon Fiber (TORAY 1K 10-layer), Aluminum
Head Type	Gimbal Head (E-7H)
Maximum Load Capacity	10 kg / 22 lbs

Feature	Detail
Maximum Height	161 cm / 63.38 inches
Minimum Height	15.5 cm / 6.1 inches
Folded Length	71.3 cm / 28.07 inches
Leg Sections	4
Leg Diameter	32 mm / 1.25 inches
Product Weight	2.84 kg / 6.26 lbs
Compatible Lenses	400mm-800mm telephoto lenses
Features	Pan-handle, Shock Resistant, Slip Resistant, Spirit Level, 3-position leg angle adjustment, Removable rubber feet, Titanium alloy spiked feet, Hidden hook

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The Fotopro E7 Carbon Fiber Tripod with Gimbal Head is covered by a Limited Manufacturer’s Warranty. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Fotopro website. US-based services are available for warranty claims and support.

6.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please contact Fotopro customer service. You can find contact information on the official Fotopro website or through the retailer where you purchased the product. You may also visit the [Fotopro Store on Amazon](#) for additional product information and support resources.

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