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› Benro TTOR35C Tripod + GH2F Folding Gimbal Head Instruction Manual

Benro TTOR35CLVGH2F

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Model: TTOR35CLVGH2F

Brand: Benro

INTRODUCTION

The Benro TTOR35C Tripod and GH2F Folding Gimbal Head combination is a feature-packed, sleek, and slim support system designed for photographers and videographers. This kit is ideal for use with telephoto lenses and spotting scopes, supporting an impressive payload of up to 14 pounds (6.35 kg). Its innovative folding design ensures compact storage and convenient travel, while offering versatile shooting capabilities, including high-quality vertical video for social media. This manual provides detailed instructions for the setup, operation, and maintenance of your Benro TTOR35C Tripod and GH2F Folding Gimbal Head to ensure optimal performance and longevity.

PRODUCT OVERVIEW



Figure 1: The Benro TTOR35C Tripod with the GH2F Folding Gimbal Head fully assembled and ready for use.

The Benro TTOR35C Tripod is a premium carbon fiber tripod designed for stability and low-angle shooting. The GH2F Folding Gimbal Head is engineered for smooth movement and precise balance, especially with heavy telephoto lenses.

Key features include:

- **Foldable Design:** The gimbal head folds compactly for easy transport.
- **High Payload Capacity:** Supports up to 14 pounds (6.35 kg), suitable for large lenses and spotting scopes.
- **Vertical Video Capability:** Optimized for high-quality vertical video shooting.
- **Accessory Threads:** Includes 1/4"-20 and 3/8"-16 threads on the bracket arm for mounting accessories.
- **Arca-Swiss Compatibility:** Features a dual Arca-Swiss clamp and plate, allowing the detachable arm to be used as an L-bracket.
- **Precision Adjustments:** Separate adjustments for pans and tilts, with a pan scale and bubble level for accuracy.

SETUP

1. Unfolding the Gimbal Head

The GH2F gimbal head is designed for compact storage. To prepare it for use:

1. Locate the locking knob on the bracket base of the gimbal head.
2. Loosen this locking knob.
3. Lift the bracket arm and rotate it into the upright, operational position.
4. Tighten the locking knob to secure the arm.



Figure 2: The Benro GH2F Gimbal Head in its compact, folded position for storage.



Figure 3: The Benro GH2F Gimbal Head unfolded and ready for camera mounting.

2. Mounting Your Camera/Lens

The GH2F features an Arca-Swiss compatible quick release plate for secure camera attachment.

1. Attach the quick release plate to the base of your camera or the lens collar of your telephoto lens. Ensure it is securely fastened.
2. Slide the quick release plate with your camera/lens into the Arca-Swiss clamp on the gimbal head.

3. Tighten the clamp securely to prevent any movement.



Figure 4: Close-up view of the Arca-Swiss compatible quick release plate and clamp mechanism on the GH2F Gimbal Head.

3. Balancing Your Setup

Proper balancing is crucial for smooth operation and stability, especially with heavy lenses. Use the plate and arm scales to fine-tune your camera balance.

- Adjust the position of the quick release plate within the clamp to achieve front-to-back balance.
- Adjust the vertical position of the bracket arm to achieve up-and-down balance.
- Once balanced, the camera and lens should remain stationary when released, without tilting forward or backward.



Figure 5: The Benro TTOR35C Tripod and GH2F Gimbal Head supporting a large telephoto lens, demonstrating a balanced setup.

OPERATING INSTRUCTIONS

1. Pan and Tilt Adjustments

The GH2F features separate locking knobs for pan and tilt movements. Loosen these knobs to allow free movement, and tighten them to lock the position.

- **Pan:** The base of the gimbal head allows for 360-degree horizontal rotation. Use the pan scale for precise panoramic shots.
- **Tilt:** The bracket arm allows for vertical tilting movement.
- A built-in bubble level assists in achieving a perfectly level setup.

2. Vertical Video Shooting

For high-quality vertical video content, the GH2F is specifically designed to allow easy reorientation of your camera setup.

- The gimbal head's design facilitates quick switching between horizontal and vertical orientations without needing to re-mount the camera.
- This is particularly useful for social media platforms that prioritize vertical video formats.

3. Using the Detachable Arm as an L-Bracket

The detachable arm of the GH2F can be removed and used independently as an L-bracket with any Arca-Swiss compatible tripod head.

- To detach, loosen the relevant locking mechanism and carefully remove the arm.
- Attach the arm directly to your camera's base plate.
- Mount this L-bracket setup onto an Arca-Swiss compatible tripod head for quick transitions between horizontal and vertical shooting.

4. Accessory Mounting

The bracket arm includes 1/4"-20 and 3/8"-16 accessory mounting threads, allowing you to attach various accessories such as external monitors, microphones, or lights.

- Simply screw your desired accessory into the appropriate thread on the bracket arm.
- Ensure accessories are securely fastened before operation.

MAINTENANCE

Regular maintenance will extend the life and performance of your Benro TTOR35C Tripod and GH2F Gimbal Head.

- **Cleaning:** After each use, especially in dusty or sandy environments, wipe down the tripod legs and gimbal head with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- **Lubrication:** Moving parts and locking mechanisms may benefit from occasional light lubrication with a silicone-based lubricant. Avoid using oil-based lubricants which can attract dust.
- **Storage:** Store the tripod and gimbal head in the provided carry case in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws, knobs, and joints for tightness. Tighten any loose components to ensure stability and safety.



Figure 6: The specially designed carry case for the Benro TTOR35C Tripod and GH2F Gimbal Head, ensuring safe transport and storage.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Benro TTOR35C Tripod and GH2F Gimbal Head.

Problem	Possible Cause	Solution
Gimbal head feels stiff or sticky.	Accumulation of dirt/dust, lack of lubrication.	Clean the moving parts thoroughly. Apply a small amount of silicone-based lubricant to the joints.
Camera/lens setup is unstable or wobbles.	Improper balancing, loose quick release plate, loose tripod leg locks.	Re-balance the camera/lens on the gimbal head. Ensure the quick release plate is tightly secured. Check and tighten all tripod leg locks.
Gimbal head does not fold correctly.	Locking knob not fully loosened, obstruction.	Ensure the locking knob on the bracket base is fully loosened. Check for any obstructions preventing the arm from folding.

SPECIFICATIONS

Feature	Detail
Product Dimensions	8.5 x 5 x 26 inches (21.6 x 12.7 x 66 cm)
Item Weight	10.1 pounds (4.58 kg)
Item Model Number	TTOR35CLVGH2F

Feature	Detail
Brand	Benro
Color	Black
Compatible Devices	Camera
Special Feature	Compact, Rotatable
Material	Carbon Fiber
Weight Limit	14 Pounds (6.35 kg)
Maximum Height	171 Centimeters (67.3 inches)
Tripod Head Type	Gimbal Heads

OFFICIAL PRODUCT VIDEO

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Video 1: An official product video demonstrating the features and usage of the Benro GH2F Folding Gimbal Head and TTOR35C Tripod. This video covers setup, operation, and portability aspects of the product.

WARRANTY AND SUPPORT

Benro products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Benro website. For technical support, troubleshooting assistance, or service inquiries, please contact Benro customer support. You can find more information and contact details on the [Official Benro Store on Amazon](#).

