K&F CONCEPT BH-36L

K&F Concept BH-36L Tripod Ball Head Instruction Manual

Model: BH-36L

Introduction

The K&F Concept BH-36L is a high-quality 36mm aluminum alloy panoramic tripod ball head designed for photographers and videographers. It offers exceptional stability, precise adjustments, and versatile compatibility for various camera setups. This manual provides essential information for the proper setup, operation, and maintenance of your BH-36L ball head.



Image: The K&F Concept BH-36L Tripod Ball Head, showcasing its design and key specifications like load capacity, ball diameter, height, and material.

Component Identification

Familiarize yourself with the different parts of your BH-36L ball head:



Image: A detailed diagram labeling the components of the BH-36L ball head, including the Quick Shoe Plate, Standard 1/4 inch Screw, Quick-Shoe Knob, Bubble Level, Locking Knob, 360° Panning Knob, and 3/8 inch screw hole for the base.

- **Quick Shoe Plate:** For rapid camera attachment and detachment.
- **Standard 1/4 inch Screw:** Secures the camera to the quick shoe plate.
- **Quick-Shoe Knob:** Locks and releases the quick shoe plate.
- **Bubble Level:** Assists in achieving a perfectly level horizon.
- **Locking Knob:** Controls the movement and locks the ball head in position.
- **360° Panning Knob:** Allows for smooth, controlled horizontal rotation.
- **3/8 inch Screw Hole:** Connects the ball head to a tripod or monopod.

Setup Instructions

1. **Attach to Tripod:** Screw the BH-36L ball head onto your tripod's 3/8 inch mounting screw. Ensure it is tightened securely to prevent wobbling. If your tripod has a 1/4 inch screw, use the included 1/4" to 3/8" adapter (if applicable, though the product description implies 3/8" is standard for the ball head base).
2. **Attach Quick Release Plate to Camera:**
   - Locate the 1/4 inch screw on the quick release plate.
   - Align the screw with the tripod mount hole on the bottom of your camera.
   - Tighten the screw firmly using a coin or the integrated D-ring (if present) until the plate is securely

attached to your camera.

3. **Mount Camera to Ball Head:**
   - Ensure the Quick-Shoe Knob on the ball head is loosened.
   - Slide the quick release plate (with camera attached) into the clamp on the ball head.
   - Once the plate is fully seated, tighten the Quick-Shoe Knob firmly to secure your camera. Verify that the camera is stable before releasing your grip.



Image: Illustrates the dimensions of the BH-36L ball head and its quick release plate, along with examples of compatible devices using standard 3/8" thread for tripods and 1/4" screw for cameras.

Operating Instructions

1. **Adjusting Camera Angle:**
   - Loosen the main Locking Knob to allow the ball to move freely.
   - Position your camera to the desired angle.
   - Tighten the Locking Knob firmly to secure the camera in place.
2. **Panoramic Photography:**
   - Ensure the main Locking Knob is tightened to prevent the ball from tilting.

- Loosen the 360° Panning Knob located at the base of the ball head.
- Rotate the camera horizontally to capture panoramic shots. The degree markings on the base assist with precise rotation.
- Tighten the 360° Panning Knob once the desired rotation is achieved.

3. **Using the Bubble Level:**
   - The built-in bubble level helps ensure your camera is perfectly horizontal.
   - Adjust your tripod legs or the ball head's tilt until the bubble is centered within the level indicator.



Image: A camera mounted on the BH-36L ball head, highlighting the 36mm ball diameter and the maximum load capacity of 16kg/35.2 lbs, demonstrating its stability.



Image: An example of 360-degree panoramic photography, illustrating the capability of the BH-36L ball head to capture wide scenic views.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the ball head after each use. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive materials.
- **Lubrication:** The ball mechanism is designed for smooth operation without external lubrication. Do not apply oils or greases, as this can attract dust and impair performance.
- **Storage:** Store the ball head in a clean, dry environment, away from extreme temperatures and humidity.
- **Inspection:** Periodically check all screws and knobs to ensure they are tight. Do not overtighten.

Troubleshooting

Problem: Camera is not secure on the ball head.

Solution: Ensure the quick release plate is firmly attached to your camera. Verify that the Quick-Shoe Knob on the ball head is fully tightened after sliding the plate into the clamp.

Problem: Ball head movement is stiff or jerky.

Solution: Loosen the Locking Knob slightly. If the issue persists, clean the ball and socket area with a

dry cloth to remove any dust or debris. Do not apply lubricants.

Problem: Panning motion is not smooth.

Solution: Ensure the 360° Panning Knob is adequately loosened. Clean the panning base if any grit is present.

Problem: Ball head detaches from tripod.

Solution: Always ensure the ball head is securely screwed onto the tripod's mounting screw before attaching any equipment. Periodically check the tightness of this connection.

Specifications

Model Name	BH-36L (KF31.044V1)
Material	Aluminum Alloy
Ball Diameter	36mm / 1.41 inches
Maximum Load Capacity	16 kg / 35.2 lbs
Weight	0.326 kg / 11.5 oz
Height	8 cm / 3.14 inches
Tripod Mount Thread	3/8 inch
Camera Mount Screw	1/4 inch
Panoramic Rotation	360 degrees
Built-in Features	Bubble Level

Warranty Information

The K&F Concept BH-36L Tripod Ball Head comes with a**1 Year Limited Warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the official K&F Concept website or contact customer support.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact K&F Concept customer service. You can typically find contact information on the official K&F Concept website or through the retailer where you purchased the product.
Online Resources: Visit the official K&F Concept website for product updates, FAQs, and additional support materials.
Brand Store: K&F CONCEPT Amazon Store

© 2023 K&F Concept. All rights reserved.