K&F CONCEPT BV40

K&F CONCEPT BV40 Fluid Head Instruction Manual

Introduction

This manual provides detailed instructions for the K&F CONCEPT BV40 Fluid Head, designed for smooth and stable video recording and photography. Please read this manual thoroughly before use to ensure proper operation and longevity of your equipment.

What's in the Box

- Fluid Head x 1
- Quick Release Plate x 1
- Instruction Manual x 1
- Hexagonal Wrench x 1



Model No.	BV40
Product Weight	1kg
Product Load	8kg
Base Diameter	75mm
Product Size	11.5cm*13cm*11.7cm

Image showing the contents of the package: the fluid head, quick release plate, instruction manual, and hexagonal wrench.

Product Features

- **360° Panoramic & Smooth Tilt Adjustment:** Professional hydraulic damping ensures smooth 360° horizontal rotation and -75° to +90° tilt range for dynamic videos without shaking.
- **8kg Load Capacity & Stable Base:** Supports up to 8kg (17.6 lbs) of professional gear. The 75mm wide base enhances stability, preventing wobbles during long shoots, live streaming, or outdoor filming.
- **Quick Switch Compatibility:** Compatible with DJI RS2/RS3/RS4 & Manfrotto quick-release plates for fast camera swapping between devices without extra adapters.
- **Universal Compatibility:** Fits all standard gear with dual 1/4" & 3/8" Quick release plate and connects to sliders, tripods, and accessories via a 3/8" base thread.
- **Detailed Design:** Features a built-in hex wrench, adjustable ambidextrous handle, and anti-rotation pins for professional control with effortless operation.



Detailed view of the K&F CONCEPT BV40 Fluid Head highlighting its components such as the QR plate, locking knobs, and handle.



Illustration demonstrating the 8kg (17.6 lbs) load capacity and 75mm stable base of the fluid head.

Setup

1. Attaching the Fluid Head to a Tripod

The fluid head features a 3/8" threaded hole at its base for attachment to a compatible tripod or monopod. Ensure the tripod's mounting screw is securely fastened to the fluid head's base by rotating the head clockwise until tight.

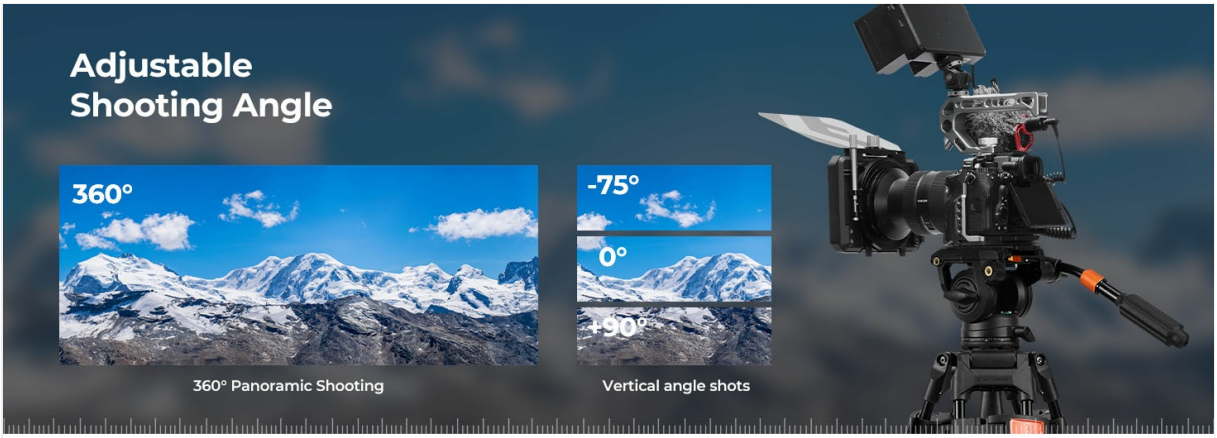


Diagram showing the 3/8 inch thread hole at the bottom of the fluid head for tripod mounting.

2. Attaching the Quick Release Plate to Your Camera

The quick release plate includes both 1/4" and 3/8" screws. Select the appropriate screw for your camera and securely attach the plate to the camera's base. Use a coin or the provided hex wrench to tighten the screw firmly.



Close-up of the quick release plate showing the 1/4 inch and 3/8 inch screws for camera attachment.

3. Mounting the Camera onto the Fluid Head

Align the quick release plate (with camera attached) with the fluid head's receiver. Press the QR Plate Release Button and slide the plate into position until it clicks securely. Tighten the QR Plate Locking Knob to prevent accidental release and ensure stability.



Diagram illustrating the quick installation and release mechanism of the quick release plate onto the fluid head.

Operating Instructions

1. Adjusting Pan and Tilt

- **Pan Adjustment:** To rotate the fluid head horizontally (360°), loosen the Pan Locking Knob. Once the desired horizontal position is achieved, tighten the knob to lock the head in place.
- **Tilt Adjustment:** To adjust the vertical angle (-75° to +90°), loosen the Tilt Locking Knob. Move the camera to the desired tilt angle, then tighten the knob to secure the position.



Visual representation of the 360° panoramic rotation and -75° to +90° tilt adjustment capabilities of the fluid head.

2. Adjusting the Handle

The telescopic handle is adjustable in length and can be mounted on either the left or right side of the fluid head for user comfort. Loosen the handle's locking mechanism, adjust to your desired length and angle, then tighten securely. The concealed hex wrench can be used for minor adjustments.



Image detailing the adjustable two-section telescopic handle and the concealed Allen wrench for adjustments.

Maintenance

Cleaning:

Wipe the fluid head with a soft, dry cloth after each use to remove dust and fingerprints. For stubborn dirt, use a slightly damp cloth with a mild soap solution, then dry thoroughly. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.

Storage:

Store the fluid head in a dry, dust-free environment away from extreme temperatures and humidity. When not in use for extended periods, it is recommended to detach it from the tripod and store it in its original packaging or a protective bag to prevent damage.

Lubrication:

The fluid damping system of this head is sealed and designed for maintenance-free operation. Do not attempt to disassemble the fluid head for lubrication, as this may void your warranty and cause damage to the unit.

Troubleshooting

Issue: Head movement is not smooth.

Solution: Ensure all locking knobs (Pan and Tilt) are sufficiently loosened for free movement. Check for any physical obstructions or debris that might be impeding movement. If the issue persists, contact customer support.

Issue: Camera feels unstable on the quick release plate.

Solution: Verify that the quick release plate is securely attached to your camera with the correct screw (1/4" or 3/8") and tightened firmly. Ensure the quick release plate is fully inserted into the fluid head's receiver and the QR Plate Locking Knob is tightened to secure it in place.

Specifications

Feature	Detail
Model No.	BV40
Product Weight	1kg (2.22 lbs)
Product Load Capacity	8kg (17.6 lbs)
Base Diameter	75mm
Tilt Range	-75° to +90°
Pan Range	360°
Quick Release Plate Compatibility	DJI RS2/RS3/RS4 & Manfrotto
Mounting Thread (Top)	1/4" & 3/8" screws
Mounting Thread (Bottom)	3/8" thread hole
Package Dimensions	10.63 x 5.67 x 5.24 inches
Color	Black
Manufacturer	Shenzhen Zhuoer Photograph
UPC	615272999596



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Product Load	8kg
Base Diameter	75mm
Product Size	11.5cm*13cm*11.7cm

Table summarizing key product specifications including model number, weight, load capacity, and dimensions.

Warranty Information

For detailed warranty information regarding your K&F CONCEPT BV40 Fluid Head, please refer to the official K&F CONCEPT website or contact their customer service directly. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.

Support Information

For technical support, product inquiries, or further assistance with your K&F CONCEPT BV40 Fluid Head, please visit the official K&F CONCEPT website or contact their customer support team. You can also refer to the K&F CONCEPT store on Amazon for additional resources and contact options: K&F CONCEPT Store.