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› K&F CONCEPT Super Clamp Camera Mount KF31.204 Instruction Manual

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Instruction Manual

INTRODUCTION

The K&F CONCEPT Super Clamp Camera Mount KF31.204 is a versatile accessory designed for securely attaching action cameras and smartphones to various tubular objects, such as bicycle and motorcycle handlebars, frames, seatposts, and railings. Its robust aluminum alloy construction and dual ball-joint design provide stable support and flexible 360-degree angle adjustment for diverse shooting scenarios.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Super Clamp Camera Mount
- Action Camera Adapter
- 1/4" Screw Adapter
- Phone Clip
- Small-diameter silicone pad
- Instruction manual

Package List



Figure 1: Package Contents Overview

1. Attaching the Super Clamp to a Bar

The super clamp is designed to securely attach to tubular objects. It supports a clamping range of 15-40mm for standard use. For smaller diameters (8-15mm), use the included small-diameter silicone pad.

1. Open the clamp by rotating the lock knob counter-clockwise.
2. If clamping to a bar with a diameter between 8-15mm, insert the small-diameter silicone pad into the clamp jaws. Ensure it is properly seated to prevent loss.
3. Position the clamp around the desired bar (e.g., handlebar, frame).
4. Rotate the lock knob clockwise to tighten the clamp until it is firmly secured and does not move. Do not overtighten.

360° Adjustment Dual Ball Heads



Figure 2: Clamping Range and Silicone Pad Use

2. Attaching Camera or Phone Holder

The mount features a dual ball-joint design with a 1/4" screw adapter and an action camera adapter for broad compatibility.

1. Identify the appropriate adapter for your device: the 1/4" screw adapter for cameras with a standard tripod thread, or the action camera adapter for devices like GoPro.
2. Screw the chosen adapter onto the top ball head of the mount.
3. If using a smartphone, attach the phone clip to the 1/4" screw adapter, then secure your phone within the clip.
4. Ensure all connections are hand-tightened for security.

Various Shooting Scenarios



Figure 3: Component Breakdown and Assembly Points

OPERATING INSTRUCTIONS

Adjusting the Angle

The dual ball-joint design allows for 360-degree rotation and flexible positioning without the need for additional tools.

1. Loosen the central lock knob on the dual ball head assembly.
2. Adjust your camera or phone to the desired angle and orientation.
3. Tighten the central lock knob firmly to secure the position.

360° Adjustment Dual Ball Heads



Figure 4: 360° Angle Adjustment

Device Compatibility

This mount is compatible with a wide range of action cameras and smartphones, including:

- GoPro Hero 13/12/11/10/9/8/Max/Mini
- DJI Osmo Action 6/5/4/3, Osmo Nano, Osmo 360, Pocket 3/2
- Insta 360 X5/One R/RS/X3/X4/Go 2/Go 3/Ace Pro
- Most smartphones (when used with the included phone clip)



Wide Compatibility

Compatible with Pocket 3 / Insta 360 /
Action 4 / GoPro / Phones

Figure 5: Wide Device Compatibility

MAINTENANCE

To ensure the longevity and optimal performance of your K&F CONCEPT Super Clamp Camera Mount, follow these maintenance guidelines:

- **Cleaning:** Wipe the mount with a soft, dry cloth after each use to remove dust, dirt, or moisture. For stubborn grime, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the mount in a clean, dry place away from extreme temperatures and direct sunlight.
- **Inspection:** Periodically check all moving parts, screws, and silicone pads for any signs of wear or damage. Ensure the lock knob operates smoothly and provides secure clamping.

- **Silicone Pads:** The anti-slip silicone pads are crucial for secure grip. Ensure they are clean and free from debris. If they become worn or damaged, contact customer support for replacements.

TROUBLESHOOTING

If you encounter issues with your Super Clamp Camera Mount, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Mount is not stable or slips on the bar.	Clamp not tightened sufficiently; incorrect silicone pad used; bar surface is oily/dirty.	Ensure the lock knob is fully tightened. Use the correct silicone pad for the bar diameter. Clean the bar surface and the clamp's anti-slip pads.
Camera/phone holder angle shifts during use.	Ball head lock knob not tightened enough.	Firmly tighten the central lock knob on the dual ball head assembly after adjusting the angle.
Cannot attach to small diameter bars (e.g., 10mm).	Small-diameter silicone pad not used or incorrectly installed.	Insert the small-diameter silicone pad into the clamp jaws. This pad is designed for diameters between 8-15mm.
Device (camera/phone) does not fit the adapter.	Incorrect adapter selected or device is not compatible.	Ensure you are using the 1/4" screw adapter for standard cameras or the action camera adapter for compatible action cameras. Verify your device's mounting type.

SPECIFICATIONS

Detailed specifications for the K&F CONCEPT Super Clamp Camera Mount KF31.204:

- **Brand:** K&F CONCEPT
- **Model Name:** KF31.204
- **Color:** Black
- **Enclosure Material:** Aluminum Alloy
- **Mounting Type:** Handlebar
- **Compatible Devices:** DJI, GoPro, Insta360 Action Cameras, Smartphones (Universal)
- **Compatible Vehicle Type:** Bicycle, Motorcycle
- **Clamping Diameter Range:** 8-40mm (8-15mm with small silicone pad, 15-40mm standard)
- **Additional Features:** 360° Adjustable Dual Ball Head, Lightweight, Non-Slip Pads
- **Included Components:** Super Clamp Camera Mount, Action Camera Adapter, 1/4" Screw Adapter, Phone Clip
- **Manufacturer:** Shenzhen Zhuo Er Photographic Equipment Co.,Ltd

WARRANTY

This K&F CONCEPT Super Clamp Camera Mount KF31.204 comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries regarding your K&F CONCEPT Super Clamp Camera Mount KF31.204, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Please have your model number (KF31.204) and proof of purchase ready when contacting support.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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