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› [KINGJOY](#) /

› KINGJOY VM-301C Carbon Fiber Pan Handle Instruction Manual

KINGJOY VM-301C

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Model: VM-301C

1. INTRODUCTION

Thank you for choosing the KINGJOY VM-301C Compact Single-Lens Reflex/Camera Pan Handle. This carbon fiber pan handle is designed to provide smooth and stable camera movements for professional videography and photography. Its lightweight yet durable construction, combined with precise adjustment mechanisms, ensures optimal performance for capturing dynamic shots.

Please read this manual thoroughly before using the product to ensure correct operation and to maximize its lifespan. Keep this manual for future reference.



Figure 1: The KINGJOY VM-301C Carbon Fiber Pan Handle in a typical setup, mounted on a tripod with a camera.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- KINGJOY VM-301C Pan Handle Unit
- Quick-install Plate
- User Manual (this document)

3. KEY FEATURES

The KINGJOY VM-301C Pan Handle incorporates several features designed for enhanced usability and performance:

- **360° Horizontal Rotating Base:** Allows for smooth and precise panoramic movements, ideal for capturing wide-angle scenes without repositioning the entire setup.
- **Extended and Elongated Axis Design:** Provides improved balance and greater reach, accommodating various camera sizes and lens configurations for optimal weight distribution.
- **Extended Quick-Install Plate Disengagement:** Facilitates rapid attachment and detachment of your camera, saving time during setup and breakdown.
- **Three-Way Level Gauge:** Ensures accurate leveling of your camera setup on uneven surfaces, crucial for professional-looking shots.
- **Fast Locking System:** Securely locks the pan handle in desired positions, preventing unwanted movement and maintaining stability during operation.

4. SETUP AND INSTALLATION

1. **Attach to Tripod:** Securely mount the KINGJOY VM-301C pan handle base onto a sturdy tripod or support system. Ensure the connection is tight to prevent any wobbling.
2. **Mount Quick-Install Plate:** Attach the quick-install plate to the bottom of your camera. Ensure it is firmly screwed in to prevent accidental detachment.
3. **Install Camera:** Slide the camera with the attached quick-install plate into the receiver on the pan handle head. Engage the fast locking system to secure the camera in place. Verify that the camera is securely mounted before proceeding.



Figure 2: Detail of the quick-install plate receiver on the pan handle head.

4. **Balance Adjustment:** Adjust the position of the camera on the quick-install plate and the pan handle's axis to achieve optimal balance. This is crucial for smooth movements and to reduce strain on the pan handle mechanisms. Use the three-way level gauge to ensure your setup is perfectly level.

5. OPERATION

- 1. **Pan Movement:** Loosen the horizontal locking knob slightly to allow for 360° panning. Gently move the pan handle to achieve desired horizontal camera movements. Tighten the knob to lock the position.
- 2. **Tilt Movement:** Loosen the vertical locking knob to adjust the camera's tilt angle. Move the pan handle up or down to achieve desired vertical camera movements. Tighten the knob to lock the position.
- 3. **Using the Level Gauge:** Before shooting, always check the three-way level gauge to ensure your camera is perfectly horizontal and vertical. Adjust the tripod legs or the pan handle's base if necessary.
- 4. **Quick Release:** To quickly remove the camera, disengage the quick-install plate locking mechanism and slide the camera out.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the pan handle. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the pan handle in a dry, dust-free environment. If storing for extended periods, consider using a protective bag or case.
- **Inspection:** Periodically inspect all screws, knobs, and moving parts for tightness and smooth operation. Do not overtighten screws.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera wobbles or is unstable.	Loose tripod connection, quick-install plate not secured, unbalanced camera.	Ensure pan handle is tightly mounted to tripod. Verify quick-install plate is fully engaged and locked. Re-balance the camera on the pan handle.
Movements are stiff or jerky.	Locking knobs are too tight, dirt in moving parts.	Loosen locking knobs slightly. Clean any visible dirt or debris from moving joints.
Level gauge shows incorrect reading.	Pan handle or tripod is not level.	Adjust tripod legs or the pan handle's base until the level gauge indicates a level position.

8. SPECIFICATIONS

- **Model:** VM-301C
- **Material:** Carbon Fiber
- **Rotation:** 360° Horizontal
- **Leveling:** Three-Way Level Gauge
- **Mounting:** Quick-Install Plate System
- **Manufacturer:** KINGJOY
- **ASIN:** B0GKS824R3

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the

official KINGJOY website. Keep your proof of purchase for any warranty claims.

For technical assistance or inquiries, please contact KINGJOY customer service directly.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question