edelkrone Max

edelkrone FlexTILT MAX Instruction Manual

Model: Max

1. PRODUCT OVERVIEW

The edelkrone FlexTILT MAX is an all-in-one flexible head designed to enhance your camera setup by providing versatile panning, tilting, and height adjustment capabilities. It can function as a tripod head, a standalone tabletop stand, or a handheld support, offering unparalleled flexibility for photographers and videographers.

Key features include:

- **Extend Beyond:** Allows instant camera height changes without adjusting tripod legs, enabling unique bird's-eye angles.
- **Tabletop Acrobat:** Provides stable support for phones, cameras, lights, and mics on flat surfaces, with easy angle switching. Eliminates the need for an extra mini tripod.
- **Hand-Held Support:** Can be used as a handle, belt stick or chest support to reduce fatigue during handheld shots.
- **Dual Functionality:** Operates as a camera head on a tripod for tilt and pan adjustments, or as a self-standing unit.
- **Durable Construction:** Made from ultra-precise CNC machined parts, ensuring long-lasting joint tightness.

Figure 1: The edelkrone FlexTILT MAX in an extended configuration, supporting a camera. This image demonstrates its ability to elevate a camera for various shooting angles.

Figure 2: The FlexTILT MAX (6 joints) compared to FlexTILT PRIME (4 joints) and PRO (2 joints), illustrating the different models in the series and their compact folded forms.

2. SETUP

The FlexTILT MAX is designed for quick and intuitive setup. It comes pre-assembled and ready for use. The package includes the FlexTILT MAX unit and Allen keys for tension adjustment.

2.1 Attaching a Camera or Device

1. Locate the 1/4"-20 mounting screw on the top plate of the FlexTILT MAX.
2. Align the tripod mount thread on your camera or device with the screw.
3. Rotate your camera clockwise until it is securely fastened to the FlexTILT MAX. Ensure it is tight enough to prevent wobbling but do not overtighten.

2.2 Mounting on a Tripod

The FlexTILT MAX can be mounted directly onto a tripod or monopod using its base plate.

1. Locate the 3/8"-16 tripod thread on the base of the FlexTILT MAX. (An adapter may be required for 1/4"-20 tripod screws, typically included with tripods).
2. Screw the FlexTILT MAX onto your tripod's quick release plate or directly onto the tripod head.
3. Ensure the connection is secure before mounting your camera.

Figure 3: The FlexTILT MAX attached to a tripod, demonstrating its ability to provide instant height adjustment for a camera.

3. OPERATING THE FLEXTILT MAX

The FlexTILT MAX features a unique joint system that allows for fluid and precise adjustments without the need for locking knobs. Its design ensures that it "stays as you leave" in any position.

3.1 Adjusting Position (Panning & Tilting)

- Gently hold your camera or the FlexTILT MAX itself.
- Carefully articulate the joints to achieve your desired pan or tilt angle. The mechanism is designed to hold its position once released.

- Experiment with different joint configurations to understand the full range of motion.

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Video 1: Official edelkrone FlexTILT MAX demonstration. This video illustrates the product's versatile movements, including its ability to fold compactly, extend for height, and adjust for various shooting scenarios with both cameras and smartphones.

3.2 Using as a Tabletop Stand

Fold the FlexTILT MAX into a compact, stable configuration to use it as a desktop or tabletop stand. This is ideal for vlogging, video calls, or stable shots on flat surfaces.

Figure 4: The FlexTILT MAX configured as a tabletop stand, demonstrating its utility for overhead shots or stable recording on a flat surface.

3.3 Handheld Support

For handheld shooting, the FlexTILT MAX can be configured to provide additional stability and comfort.

- **Handle:** Extend the unit to form a comfortable grip for your camera.
- **Belt Stick/Chest Support:** Position the FlexTILT MAX against your body (e.g., belt or chest) to create a stable point
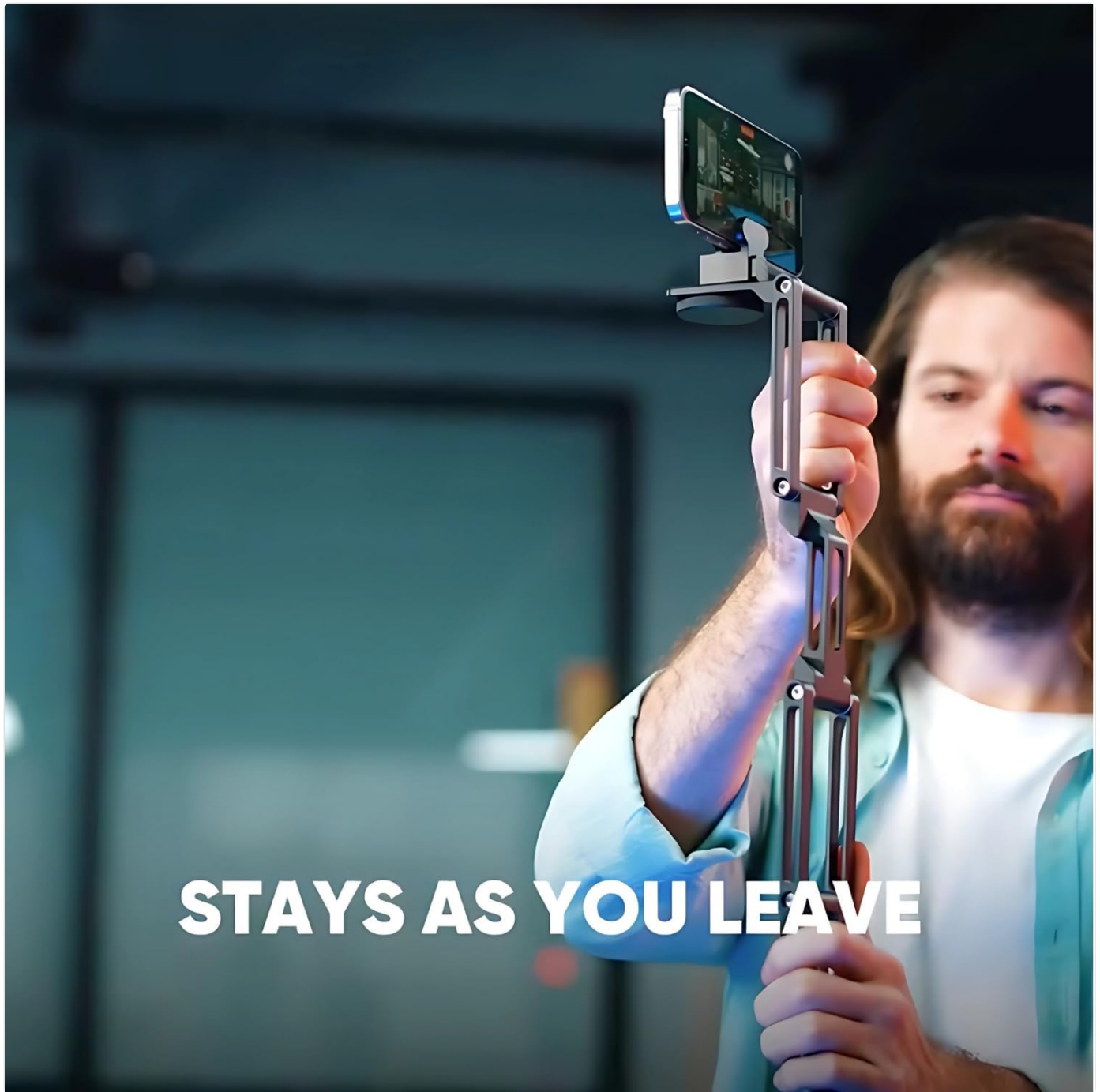
of contact, reducing camera shake.

Figure 5: The FlexTILT MAX being used as a handheld support, providing a stable grip for mobile videography.

4. MAINTENANCE

The edelkrone FlexTILT MAX is constructed with high-quality, precision-machined parts designed for durability and long-term performance with minimal maintenance.

- **Cleaning:** Wipe the unit with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials.
- **Joint Tension:** The joints are designed to maintain tightness for extended periods. If you notice any loosening over time, use the provided Allen keys to carefully adjust the tension screws located at each joint. Do not overtighten.
- **Storage:** Store the FlexTILT MAX in a clean, dry environment when not in use. Its compact folded form makes it easy to store and transport.
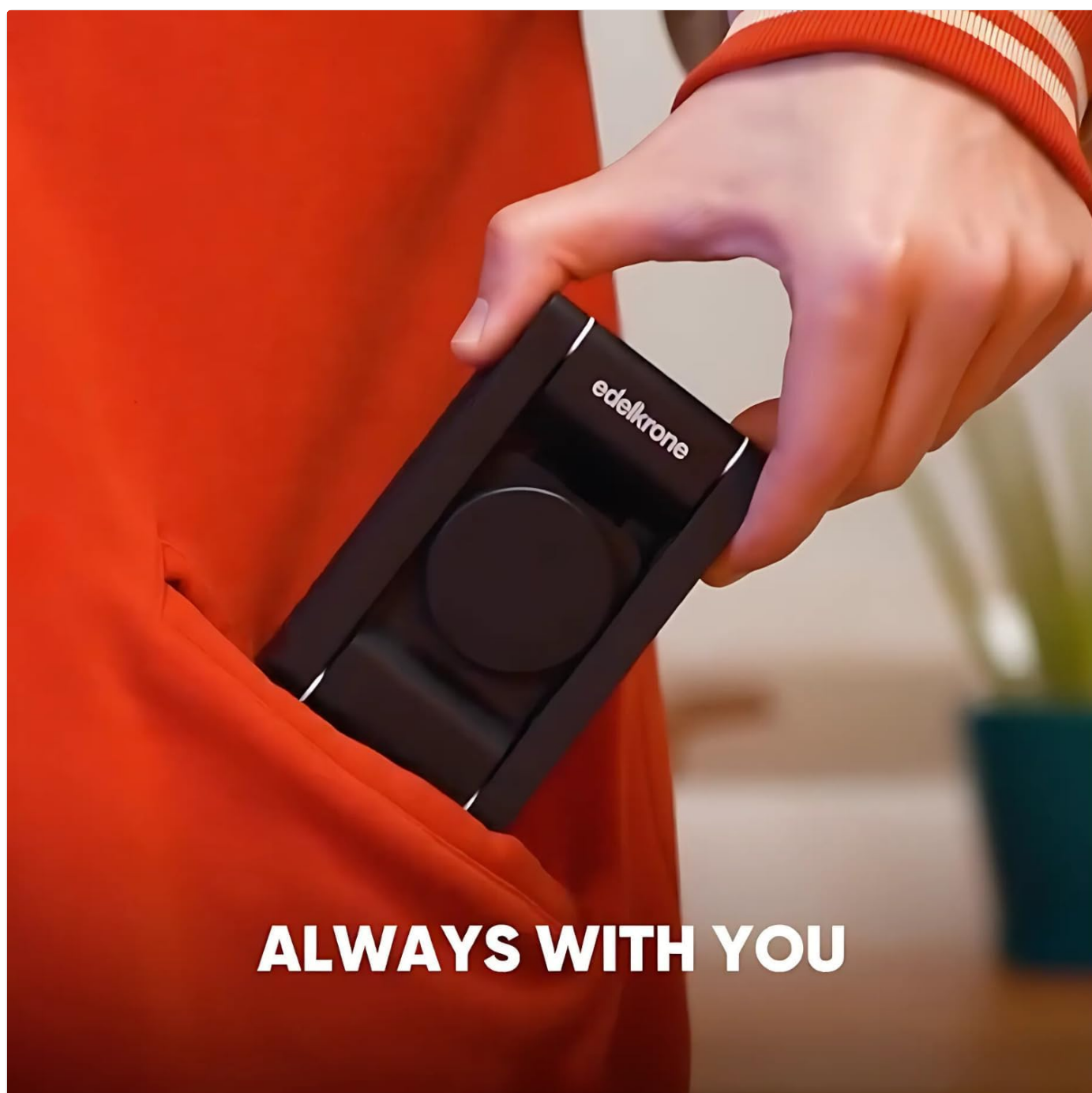
Figure 6: The FlexTILT MAX in its compact, folded state, highlighting its portability and ease of storage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your FlexTILT MAX.

Problem	Possible Cause	Solution
FlexTILT MAX does not hold position.	Joint tension is too loose.	Use the provided Allen keys to slightly tighten the tension screws on the joints. Test the tension after small adjustments.
Camera wobbles on the FlexTILT MAX.	Camera not securely attached.	Ensure the camera's tripod mount is tightly screwed onto the FlexTILT MAX's 1/4"-20 screw.
Difficulty adjusting joints.	Joint tension is too tight.	Use the provided Allen keys to slightly loosen the tension screws on the joints. Adjust until movement is smooth but still holds position.

6. SPECIFICATIONS

Feature	Detail
Model Name	FlexTILT MAX
Item Model Number	Max
Package Dimensions	6 x 5 x 2 inches
Item Weight	1.3 pounds
ASIN	B0CTRVGYJS
Date First Available	June 4, 2024
Manufacturer	edelkrone

6.1 What's in the Box

- FlexTILT MAX
- Tension Adjustment Allen Keys

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official edelkrone website or contact their customer service department. Keep your proof of purchase for any warranty claims.

edelkrone Official Website: www.edelkrone.com

For further assistance, refer to the contact information provided on the edelkrone website.

Related Documents - Max

	edelkrone SliderONE & SliderONE PRO User Manual | Setup and Operation Guide Comprehensive user manual for edelkrone SliderONE and SliderONE PRO motion control sliders, and FlexTILT HEAD 2. Learn about setup, adjustments, app integration, and safe operation for professional filmmaking.
	edelkrone Pan Pro User's Manual - Setup and Operation Guide Comprehensive user's manual for the edelkrone Pan Pro, detailing setup, attachment to tripods, sliders, and jib systems, battery loading, operation, and troubleshooting. Includes instructions for using the edelkrone app.
	edelkrone Wired Signal Hub User Guide for MOCO User guide for the edelkrone Wired Signal Hub, detailing its features, connection capabilities, tripod attachment, box contents, and important disclaimers for use with edelkrone MOCO systems. Includes compatibility information and safety guidelines.

	[edelkrone MOCO Mac/PC Adapter User Manual](#) User manual for the edelkrone MOCO Mac/PC Adapter, detailing setup, connections, and warnings. Learn how to connect motion control devices for filmmaking.
	[Edelkrone Motor Module for SliderPLUS User Manual](#) User manual for the Edelkrone Motor Module for SliderPLUS, covering setup, mounting, operation, and disposal. Learn how to enhance your filmmaking with this advanced motion control system.
	[edelkrone Turntable Kit V2 User Manual for Motion Control Systems](#) Comprehensive user manual for the edelkrone Turntable Kit V2, covering assembly, setup, and operation with Headone, Dollyone, and Pan Pro motion control equipment. Includes step-by-step instructions and app integration details.