

Tilta TGA-PRG2

Tilta Basic Ring Grip Plus Control Kit Instruction Manual

Model: TGA-PRG2

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of the Tilta Basic Ring Grip Plus Control Kit (Model TGA-PRG2). This kit is designed to enhance the stability, movement, and flexibility of your DJI Ronin RS2, RS 3 Pro, and RS 4/4 Pro gimbals, offering improved control and expanded accessory mounting options.



Image 1.1: The Tilta Basic Ring Grip Plus Control Kit assembled with a gimbal and camera.

2. WHAT'S IN THE BOX

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

- Basic Ring Grip Plus Part I (TGA-PRG-UP) x 1
- Basic Ring Grip Plus Part II (TGA-PRG-DOWN) x 1
- Wireless Control Receiver Module for RS 2 (TGA-WCR) x 1

- Side Handles for Basic Ring Grip Plus (TGA-PRG-LR) x 1
- DJI Ronin Remote Control Handle for Basic Ring Grip Plus (TGA-PRG-RCH) x 1

PACKING LIST

Basic Ring Grip Plus for DJI Ronin Control Kit






	BASIC RING GRIP PLUS PART I	X 1		SIDE HANDLES FOR BASIC RING GRIP PLUS	X 1
	BASIC RING GRIP PLUS PART II	X 1		DJI RONIN REMOTE CONTROL HANDLE FOR BASIC RING GRIP PLUS	X 1
				WIRELESS CONTROL RECEIVER MODULE FOR RS 2	X 1

Image 2.1: Packing list diagram illustrating the included components.

3. SETUP

3.1. Assembling the Ring Grip

1. Connect Basic Ring Grip Plus Part I (upper section) and Part II (lower section) using the provided connectors. Ensure they are securely fastened.
2. Attach the Side Handles (TGA-PRG-LR) to the designated mounting points on the Ring Grip.

3.2. Gimbal Connection

1. Mount your DJI Ronin RS2, RS 3 Pro, or RS 4/4 Pro gimbal onto the central mounting point of the assembled Ring Grip. The design features a quick-release mechanism for secure attachment.
2. Attach the Wireless Control Receiver Module (TGA-WCR) to your gimbal. This module facilitates wireless communication with the control handle.

SECURE GIMBAL CONNECTION

Compatible quick release design
for DJI RS2, RS3, and RS3 Pro.



Image 3.1: Secure gimbal connection point.

3.3. Attaching the Control Handle

1. Secure the DJI Ronin Remote Control Handle (TGA-PRG-RCH) to one of the side handles or a preferred mounting point on the Ring Grip.
2. Ensure the control handle is properly connected to the Wireless Control Receiver Module for full functionality.



Image 3.2: DJI Ronin Remote Control Handle details.

3.4. Optional Power Supply Module

The Ring Grip Plus supports optional power supply modules (sold separately) for continuous power to your gimbal and accessories.

1. Attach the Battery Plate Module Adapter to the designated area on the Ring Grip.
2. Mount your preferred Gold Mount or V-Mount Battery Plate onto the adapter.
3. The built-in mounting points (cold shoe receivers) on the power supply module support additional accessories like on-board monitors.



Image 3.3: Optional battery plate module installation.



Image 3.4: Power supply module with accessory mounting points.

4. OPERATING

4.1. Enhanced Stability and Movement

The Ring Grip Plus provides two points of contact, significantly improving stability and control during gimbal operation. This allows for smoother camera movements and more precise framing.

4.2. Wireless Control Handle Functions

The included DJI Ronin Remote Control Handle offers wireless control over your compatible DJI Ronin gimbal:

- **M Button:** Typically used for mode switching or custom functions on the gimbal. Refer to your DJI Ronin gimbal's manual for specific M button functionalities.
- **Joystick:** Provides precise control over gimbal pan and tilt movements.
- **Camera Control Button:** Used to trigger camera functions such as record start/stop or photo capture, depending on camera and gimbal configuration.

4.3. Low Mode Operation

When equipped with the optional Battery Handle Mount, the Ring Grip Plus can function as a top handle, allowing for quick and easy transitions to low-angle shots.

Made for advanced filmmaking.



Image 4.1: Operator using the Tilta Ring Grip Plus Control Kit.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Tilta Basic Ring Grip Plus Control Kit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the aluminum alloy surfaces. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** Store the kit in a dry, dust-free environment when not in use. Disassemble if necessary for compact storage.
- **Connection Checks:** Periodically inspect all screws and connection points to ensure they are tight and secure. Loose connections can affect stability and performance.
- **Handle Care:** The joystick on the control handle is sensitive. Handle it with care to prevent damage.

6. TROUBLESHOOTING

- **Wireless Control Not Responding:**

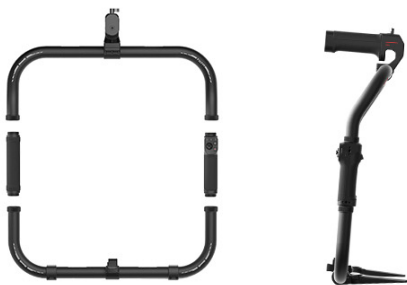
Ensure the Wireless Control Receiver Module is correctly attached to your gimbal and the control handle is properly connected to the receiver. Verify that your gimbal model (DJI RS2, RS 3 Pro, RS 4/4 Pro) is compatible with the wireless control features of this kit. Some older gimbal models may not support all wireless functions.

- **Gimbal Instability:**
Check all mounting points and connections for tightness. Ensure the gimbal is properly balanced before operation.
- **Joystick Issues:**
If the joystick exhibits erratic behavior or moves by itself, it may be damaged. Handle the joystick carefully as it is a sensitive component. If issues persist, contact Tilta support.
- **Accessory Mounting Problems:**
Ensure accessories are within the weight limits of the mounting points and are securely fastened.

7. SPECIFICATIONS

Feature	Specification
Product Name	Basic Ring Grip Plus for DJI Ronin Control Kit
SKU	TGA-PRG2
Dimensions	515.2 mm x 572.5 mm x 135.2 mm (20.28"D x 22.54"W x 5.32"H)
Materials	Magnesium Aluminum Alloy
Weight	1.31 kg (2.8 pounds)
Compatible with	DJI RS2, RS 3 Pro, and RS 4/4 Pro Gimbals
Color	Black
UPC	810076274898

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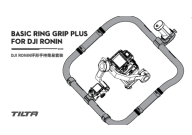
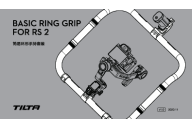
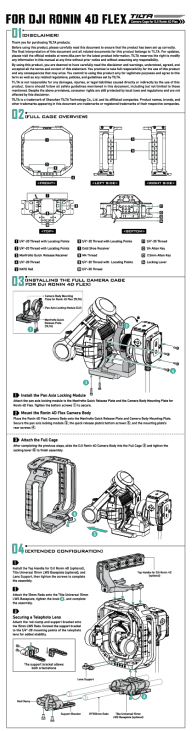

Image 7.1: Product Specifications overview.

8. WARRANTY AND SUPPORT

This product is covered by Tilta's standard manufacturer warranty. For detailed warranty information, product support, or service inquiries, please visit the official Tilta website or contact their customer service department directly. Keep your proof of purchase for warranty claims.

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Related Documents

	<p>Tilta Basic Ring Grip Plus for DJI Ronin: Assembly and Features</p> <p>Comprehensive guide to the Tilta Basic Ring Grip Plus for DJI Ronin, detailing its components, assembly instructions, and optional accessories for enhanced functionality. Compatible with DJI RS 2, RS 3, RS 3 Pro, RS 4, and RS 4 Pro gimbals.</p>
	<p>TILTA Basic Ring Grip for DJI RS 2: Assembly and User Guide</p> <p>Comprehensive guide for the TILTA Basic Ring Grip accessory for the DJI RS 2 gimbal. Includes detailed assembly instructions, component layout, and important safety disclaimers.</p>
	<p>DJI Ronin 4D Flex Camera Cage Installation and Configuration Guide</p> <p>A comprehensive guide to installing and configuring the Tilta Camera Cage for the DJI Ronin 4D Flex, including component overviews and extended setup options.</p>
	<p>KHRONOS iPhone 15 Pro Max Accessory Kit by TILTA - User Manual</p> <p>Comprehensive guide to the TILTA KHRONOS accessory system for iPhone 15 Pro Max, including the case, power handle, cooling system, card holder, NATO bracket, and hand wheel controller. Learn about product specifications, assembly instructions, feature descriptions, Bluetooth connectivity, and safety guidelines.</p>



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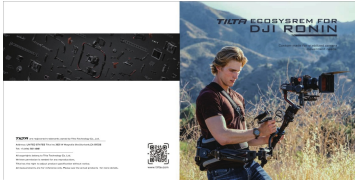
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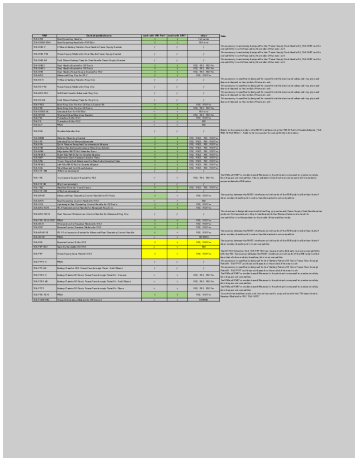
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