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> Tilta Basic Ring Grip Plus Instruction Manual for DJI Ronin RS3 Pro, RS4, RS4 Pro Gimbals

## Tilta TGA-PRG

# Tilta Basic Ring Grip Plus Instruction Manual

Model: TGA-PRG

## 1. PRODUCT OVERVIEW

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The Tilta Basic Ring Grip Plus is an accessory designed to enhance the stability, movement, and flexibility of your DJI Ronin RS-series gimbals. Constructed from aluminum alloy, it provides a robust two-point contact system for improved operation and offers multiple power options for extended use.

### Key Features:

- Improved stability through two points of contact.
- Expandable design compatible with remote controls and dual-channel ring grip handles (accessories sold separately).
- Continuous power via battery handle mount and optional battery plates.
- Low mode functionality, allowing the battery handle mount to serve as a top handle for quick transitions to low angles.
- Compatibility with other Tilta Ring Grip accessories.

### Compatibility:

This Basic Ring Grip Plus is compatible with DJI RS2, RS3/3 Pro, and RS4/4 Pro Gimbals. Please verify specific gimbal compatibility if considering control kits or advanced versions.



Figure 1: Tilta Basic Ring Grip Plus with DJI Ronin Gimbal and Camera.

## 2. PACKAGE CONTENTS

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Verify that all components are present in your package:

- 1x Basic Ring Grip Plus Part I (TGA-PRG-UP)

- 1x Basic Ring Grip Plus Part II (TGA-PRG-DOWN)
- 2x Side Handles for Basic Ring Grip Plus (TGA-PRG-LR)



Figure 2: Components of the Basic Ring Grip Plus.

### 3. SETUP AND ASSEMBLY

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Follow these steps to assemble your Tilta Basic Ring Grip Plus and attach your gimbal:

1. **Assemble the Ring Frame:** Connect Basic Ring Grip Plus Part I (upper section) and Part II (lower section) to form the complete ring. Ensure all connections are secure.
2. **Attach Side Handles:** Securely fasten the two Side Handles (TGA-PRG-LR) to the designated mounting points on the ring frame. These handles provide ergonomic grip.
3. **Mount the Gimbal:** Attach your compatible DJI Ronin gimbal to the central mounting point on the ring. Ensure the gimbal is balanced according to its own instruction manual before use with the ring grip.
4. **Power Options (Optional):** If using external power, attach the battery handle mount and desired battery plates (e.g., Gold Mount, V-Mount) to the ring grip. Connect your gimbal or accessories as needed.



Figure 3: Battery Plate Module Adapter attachment.

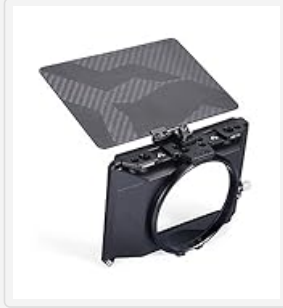


Figure 4: Battery Handle Mount attachment.

## 4. OPERATING INSTRUCTIONS

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### Basic Operation:

Hold the ring grip with both hands on the side handles for enhanced stability and control. This two-handed operation allows for smoother camera movements and more precise framing compared to single-handed gimbal use.



Figure 5: Operator utilizing the Tilta Basic Ring Grip Plus for stable footage.

### Low Mode Operation:

For low-angle shots, the battery handle mount can be positioned to function as a top handle. This allows for quick and seamless transitions to low-mode shooting without reconfiguring your setup.





Figure 6: Ring Grip configured for low mode shooting.

### Accessory Integration:

The ring grip features multiple mounting points for various accessories such as monitors, wireless video transmitters, and follow focus motors. Utilize these points to customize your rig according to your production needs.

## 5. MAINTENANCE

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

- **Cleaning:** Wipe down the aluminum alloy and carbon fiber components with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Inspection:** Regularly check all screws, clamps, and connection points for tightness. Re-tighten any loose components to prevent accidental disconnections during operation.
- **Storage:** Store the ring grip in a clean, dry environment, preferably in its original packaging or a protective case, to prevent dust accumulation and physical damage.
- **Avoid Over-tightening:** Do not over-tighten screws or clamps, as this can strip threads or damage components.

## 6. TROUBLESHOOTING

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### Stability Issues:

- **Gimbal Balance:** Ensure your DJI Ronin gimbal is properly balanced before attaching it to the ring grip. Imbalance can lead to instability and motor strain.
- **Secure Connections:** Verify that all parts of the ring grip are securely assembled and tightened. Loose connections can cause wobbling.

### Power Supply Problems:

- **Battery Check:** If using external power, ensure batteries are fully charged and correctly installed in the battery plates.
- **Cable Connections:** Check all power cables for secure connections and ensure they are not damaged.

### Accessory Compatibility:

While the Basic Ring Grip Plus is designed for expandability, specific control kits or advanced accessories may have unique compatibility requirements with certain gimbal models. Always refer to the accessory's specific documentation for compatibility details, especially regarding electronic controls.

## 7. SPECIFICATIONS

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Specification	Detail
Product Name	Basic Ring Grip Plus for DJI Ronin
SKU	TGA-PRG
Dimensions	515.2 mm (L) x 572.5 mm (W) x 135.2 mm (H)
Materials	Magnesium Aluminum Alloy
Item Weight	1.27 kg (2.8 pounds)
Compatible Devices	DJI RS2, RS3/3 Pro, and RS4/4 Pro Gimbals
Color	Black
UPC	810076274881

## 8. WARRANTY AND SUPPORT

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This product is covered by the manufacturer's standard warranty. For detailed warranty information, technical support, or service inquiries, please visit the official Tilta website or contact their customer service department. You can find more information and support resources on the [Tilta Store on Amazon](#).

