Tilta TA-BSP4-15-B

Tiltaing 15mm LWS Baseplate Type IV Instruction Manual

Model: TA-BSP4-15-B | Brand: Tilta

INTRODUCTION

The Tiltaing 15mm LWS Baseplate Type IV is a versatile accessory designed to enhance your camera rig's functionality. This baseplate provides robust support for 15mm LWS rods, enabling the attachment of various rod-based accessories such as follow focus systems and matte boxes. It is specifically engineered to integrate seamlessly with Tilta full camera cages for RED Komodo, Sony FX3, and Panasonic BGH1. Its design includes a Tilta Dovetail Receiver on the bottom for quick mounting onto Tilta Standard Dovetails or ARRI Standard Dovetails, and universal 1/4"-20 and 3/8"-16 threads for compatibility with most quick release plates.

PRODUCT OVERVIEW

Front view of the Tiltaing 15mm LWS Baseplate Type IV, showcasing the 15mm rod clamps and the main body structure.

Rear view of the baseplate, highlighting the locking mechanism and the dovetail receiver on the bottom.

The baseplate shown with a camera and cage mounted, demonstrating its integration into a camera rig setup.
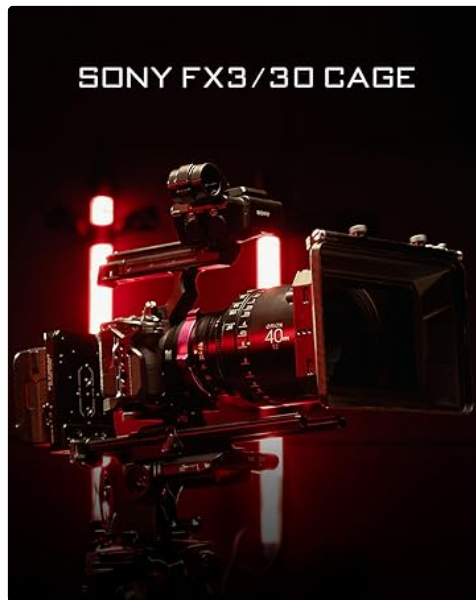
SETUP INSTRUCTIONS

1. Attaching to Camera Cage

The Tiltaing 15mm LWS Baseplate Type IV is designed to attach to the base of specific Tilta full camera cages. These include cages for RED Komodo, Sony FX3, and Panasonic BGH1.

1. Ensure your camera is securely mounted within its compatible Tilta full camera cage.

2. Align the mounting points on the top of the baseplate with the corresponding screw holes on the bottom of your camera cage.

3. Use the provided screws (if applicable, typically included with the cage or baseplate) to firmly attach the baseplate to the cage. Tighten securely to prevent any wobble.

The baseplate is custom designed for cages like the Sony FX3/30 cage, ensuring a perfect fit.

2. Mounting 15mm LWS Rods

Once the baseplate is attached to your camera cage, you can install 15mm LWS rods to support additional accessories.

1. Locate the two 15mm rod clamps on the front of the baseplate.
2. Loosen the locking levers on each rod clamp by rotating them counter-clockwise.
3. Insert your 15mm LWS rods into the rod clamps. Ensure they pass through both clamps evenly.
4. Once the rods are positioned as desired, tighten the locking levers by rotating them clockwise until the rods are firmly secured. Do not overtighten.

OPERATING INSTRUCTIONS

1. Attaching Rod-Based Accessories

With 15mm LWS rods mounted, you can now attach various accessories such as follow focus systems, matte boxes, or lens supports.

- Slide your rod-based accessory onto the 15mm LWS rods.
- Position the accessory as needed for your setup.
- Secure the accessory by tightening its integrated rod clamp mechanism.

2. Using the Tilta Dovetail Receiver

The baseplate features a Tilta Dovetail Receiver on its bottom, allowing for quick and secure mounting onto Tilta Standard Dovetails or ARRI Standard Dovetails (via a Tilta Standard to ARRI Standard Multi-Functional Baseplate).

- Ensure the dovetail plate you intend to use is clean and free of debris.
- Align the baseplate's dovetail receiver with the dovetail plate.
- Slide the baseplate onto the dovetail plate until it clicks into place or can be secured by the dovetail plate's locking mechanism.
- To release, disengage the locking mechanism on the dovetail plate and slide the baseplate off.

3. Utilizing 1/4"-20 and 3/8"-16 Threads

The bottom of the baseplate includes multiple 1/4"-20 and 3/8"-16 threaded holes, providing universal compatibility with various quick release plates and mounting solutions.

- Identify the appropriate thread size on your quick release plate or mounting accessory.

- Align the screw from your quick release plate with the corresponding threaded hole on the baseplate.

- Thread the screw into the baseplate until it is finger-tight, then use a tool (if necessary) to secure it firmly.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Tiltaing 15mm LWS Baseplate Type IV.

- **Cleaning:** Use a soft, dry cloth to wipe down the baseplate after each use. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive materials.

- **Inspection:** Regularly inspect all screws, levers, and moving parts for any signs of wear, damage, or looseness. Tighten any loose screws as needed.

- **Storage:** Store the baseplate in a clean, dry environment, away from extreme temperatures and humidity. If storing for extended periods, consider using a protective case.

- **Lubrication:** Moving parts, such as the dovetail locking mechanism, generally do not require lubrication. If any part feels stiff, contact Tilta support for guidance. Do not apply lubricants unless specifically instructed.

TROUBLESHOOTING

Issue: Rods are not secure or slide easily.

Solution: Ensure the locking levers for the 15mm rods are fully tightened. Check if the rods are the correct 15mm diameter. If the levers feel loose even when tightened, inspect them for damage or wear.

Issue: Baseplate does not attach securely to the camera cage.

Solution: Verify that your camera cage is one of the compatible models (RED Komodo, Sony FX3, Panasonic BGH1 Tilta full camera cages). Ensure all mounting screws are properly aligned and tightened. Check for any obstructions between the baseplate and the cage.

Issue: Baseplate does not slide smoothly onto a dovetail plate.

Solution: Check if the dovetail plate is a Tilta Standard Dovetail or if you are using the correct Tilta Standard to ARRI Standard Multi-Functional Baseplate for ARRI dovetails. Ensure both the baseplate's receiver and the dovetail plate are clean and free of debris. Inspect for any physical damage or deformation on either component.

Issue: Quick release plate feels wobbly when attached to the baseplate.

Solution: Confirm that the screw from your quick release plate is fully tightened into the 1/4"-20 or 3/8"-16 thread on the baseplate. Ensure the quick release plate itself is compatible and not damaged.

SPECIFICATIONS

Feature	Detail
Product Name	Tiltaing 15mm LWS Baseplate Type IV
Model Number	TA-BSP4-15-B

Brand	Tilta
Color	Black
Product Dimensions	6.9 x 4.7 x 4.5 inches (17.5 x 11.9 x 11.4 cm)
Item Weight	11.4 ounces (322 Grams)
Rod Support	15mm LWS (Lightweight Support)
Dovetail Compatibility	Tilta Standard Dovetails, ARRI Standard Dovetails (via adapter)
Mounting Threads	1/4"-20, 3/8"-16
Compatible Camera Cages	Tilta full camera cages for RED Komodo, Sony FX3, Panasonic BGH1
UPC	810076272382
ASIN	B09DGRL2Q8

WARRANTY AND SUPPORT

The Tiltaing 15mm LWS Baseplate Type IV comes with a Tilta Limited Warranty:

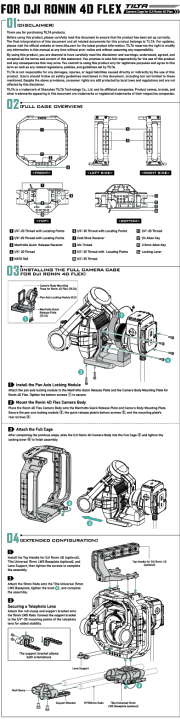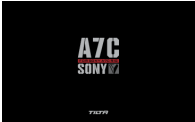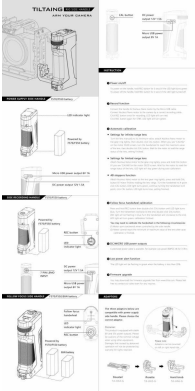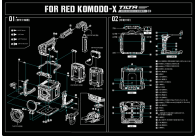- **Electronic Components:** 1 Year Limited Warranty
- **Mechanical Components:** 2 Year Limited Warranty

For detailed warranty terms, technical support, or service inquiries, please visit the official Tilta website or contact their customer support directly.

Official Tilta Website: www.tilta.com

Related Documents - TA-BSP4-15-B

	Tilta Camera Cage System for Sony a7 IV: Installation and Features Comprehensive guide to the Tilta camera cage system for the Sony a7 IV, detailing installation, features, and accessory compatibility. Includes all components and assembly steps.

[DJI Ronin 4D Flex Camera Cage Installation and Configuration Guide](#)
A comprehensive guide to installing and configuring the Tilta Camera Cage for the DJI Ronin 4D Flex, including component overviews and extended setup options.

[Tilta Camera Cage for Sony A7C: Assembly and Installation Guide](#)
Comprehensive guide to assembling and installing the Tilta camera cage and accessories for the Sony A7C camera. Includes detailed instructions for attaching top handles, side handles, wooden handles, and baseplates.

[Tilta Rig Side Handle and Follow Focus Handle: User Guide and Specifications](#)
Comprehensive guide to the Tilta Rig Side Handle and Follow Focus Side Handle, detailing features, instructions, calibration, power outputs, and available adaptors for professional camera setups.

[Tilta Camera Cage for RED KOMODO-X: Overview and Functions](#)
Comprehensive guide detailing the Tilta camera cage system for the RED KOMODO-X, including an overview of its components and a detailed breakdown of its functional features and mounting points.

[KHRONOS iPhone 15 Pro Max Accessory Kit by TILTA - User Manual](#)
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.