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› Zelnoox Binocular Tripod Adapter BC-03 Instruction Manual

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Zelnoox Binocular Tripod Adapter BC-03 Instruction Manual

Model: BC-03

INTRODUCTION

The Zelnoox Binocular Tripod Adapter BC-03 is designed to securely mount your binoculars to a tripod, providing stable, shake-free viewing. This adapter features a quick-release mechanism, a 1/4"-20 thread, and an Arca-Swiss dovetail base for broad compatibility with various binoculars and tripods. Constructed from CNC precision-cut T6061 aluminum alloy, it offers durability and a lightweight design.



Image: The Zelnoox Binocular Tripod Adapter BC-03, a black aluminum device for mounting binoculars to a tripod.

COMPONENTS

The Zelnoox Binocular Tripod Adapter BC-03 consists of the following main parts:

- **Adapter Post:** The main body of the adapter that connects to the binoculars.
- **Threaded Stud:** A 1/4"-20 threaded stud for attaching to binoculars, featuring an anti-drop design.
- **Arca-Swiss Dovetail Base:** A detachable base for mounting the adapter onto Arca-Swiss compatible tripod heads.
- **Locking Knob:** Used to secure the threaded stud to the adapter post.
- **Safety Lock:** A button on the adapter post to release the threaded stud.

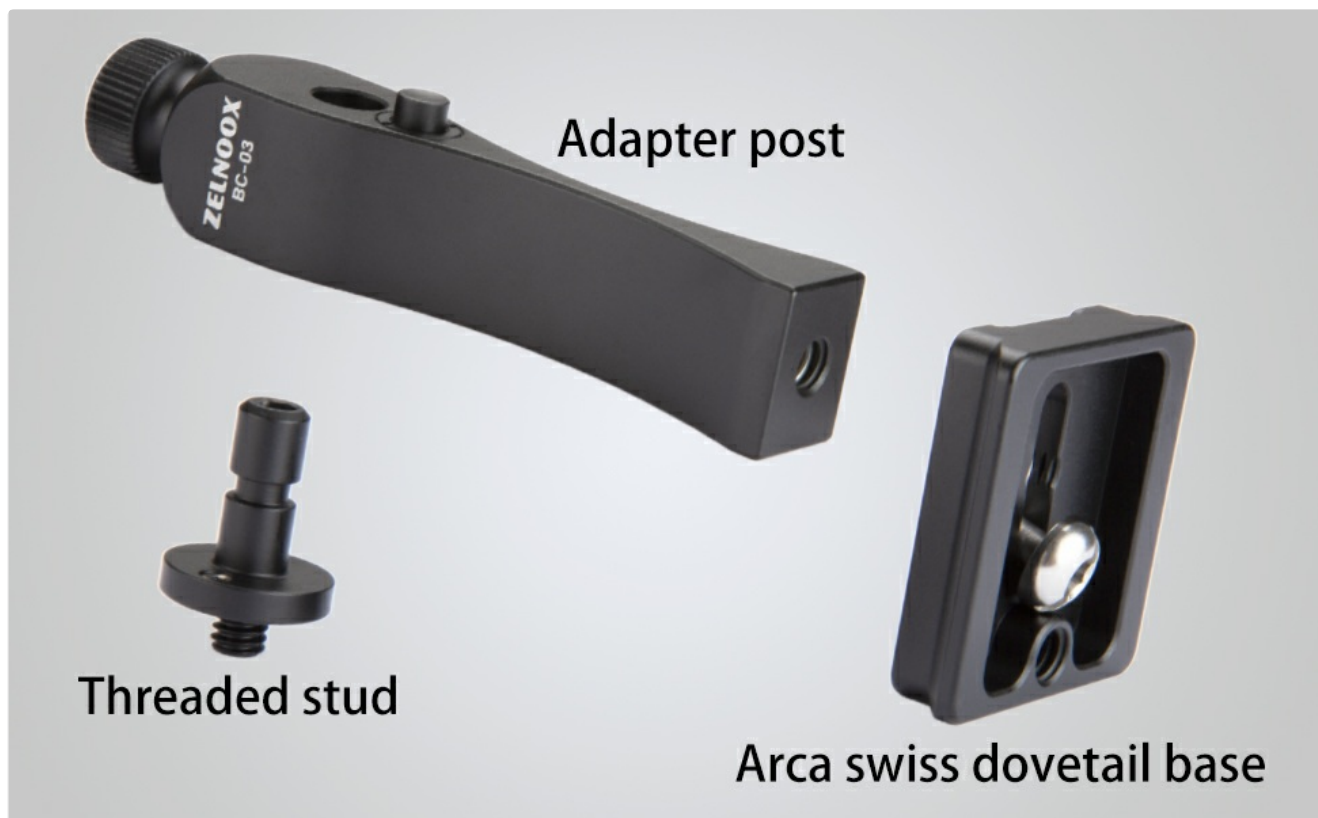


Image: An exploded diagram showing the adapter post, threaded stud, and Arca-Swiss dovetail base as separate components.

SETUP AND INSTALLATION

Follow these steps to properly install the Zelnoox Binocular Tripod Adapter BC-03:

1. Attach Threaded Stud to Binoculars:

Locate the 1/4"-20 threaded port on the front hinge of your binoculars. Screw the threaded stud into this port until it is finger-tight. Use a 4mm Allen wrench to further tighten the stud, and a 2mm Allen wrench to reinforce it, ensuring a secure connection.



Image: A four-panel image demonstrating the process of screwing the threaded stud into binoculars and tightening it with Allen wrenches.

2. Attach Adapter Post to Threaded Stud:

Align the adapter post with the threaded stud attached to your binoculars. Press the safety lock button on the adapter post and slide the post onto the stud. Release the safety lock to engage the anti-drop mechanism. Tighten the locking knob on top of the adapter post by turning it clockwise until the binoculars are firmly secured to the adapter.

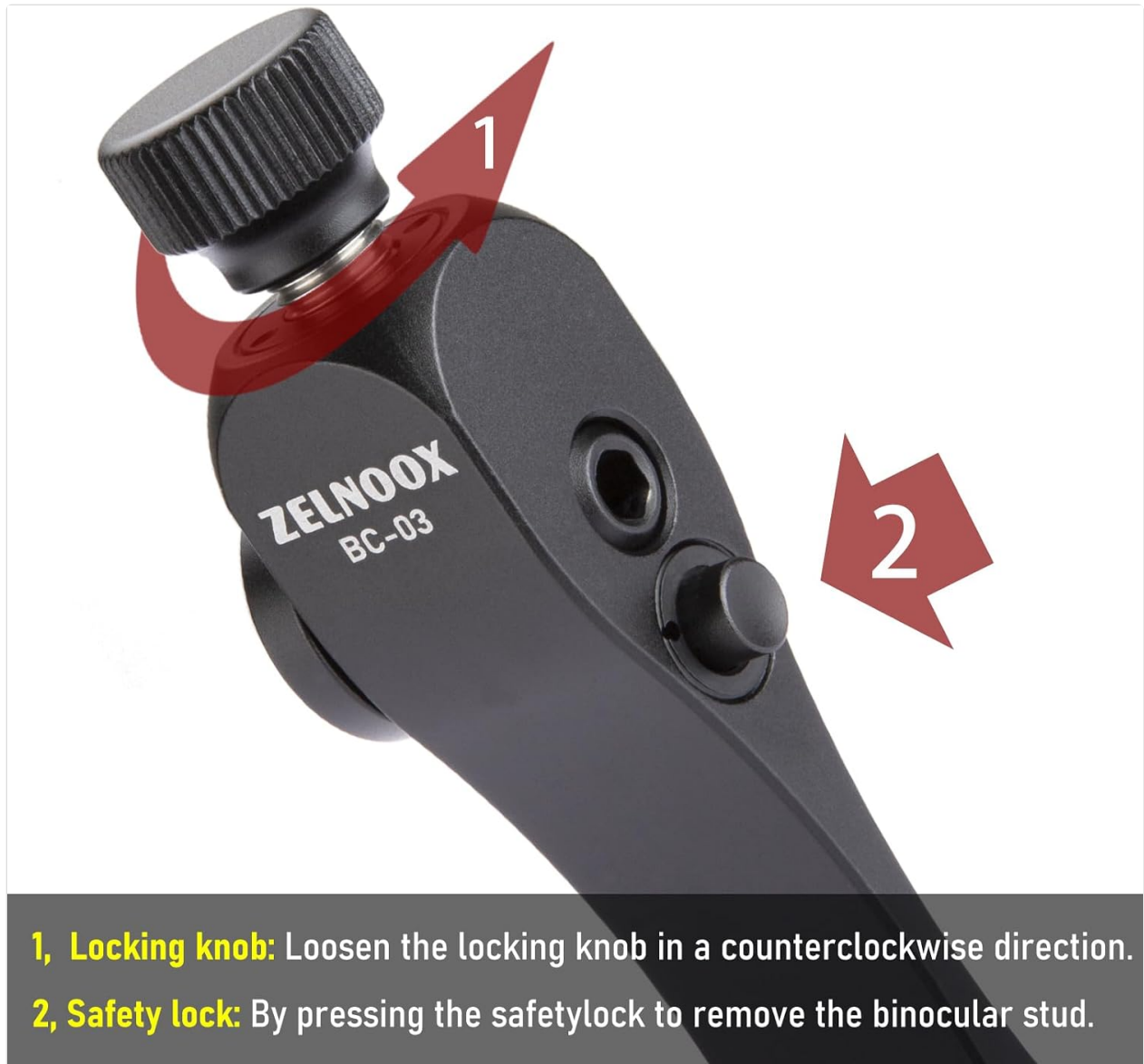


Image: A detailed view of the adapter post, highlighting the locking knob (indicated by a counter-clockwise arrow for loosening) and the safety lock button (indicated by an arrow for pressing).

3. Mount to Tripod:

The adapter offers two mounting options for your tripod:

- **Arca-Swiss Compatible Tripod Head:** If your tripod head has an Arca-Swiss clamp, simply slide the detachable Arca-Swiss dovetail base of the adapter into the clamp and secure it.



Mounted via Arca standard dovetail

Image: Binoculars attached to the adapter, which is then mounted onto a tripod using an Arca-Swiss standard dovetail clamp.

- **Standard 1/4"-20 Threaded Tripod:** If your tripod has a standard 1/4"-20 threaded stud, remove the Arca-Swiss dovetail base from the adapter. Then, screw the adapter post directly onto the tripod's 1/4"-20 stud.



Mounted via 1/4"-20 threaded hole

Image: Binoculars attached to the adapter, which is then mounted directly onto a tripod using a 1/4"-20 threaded hole.

Installation Video

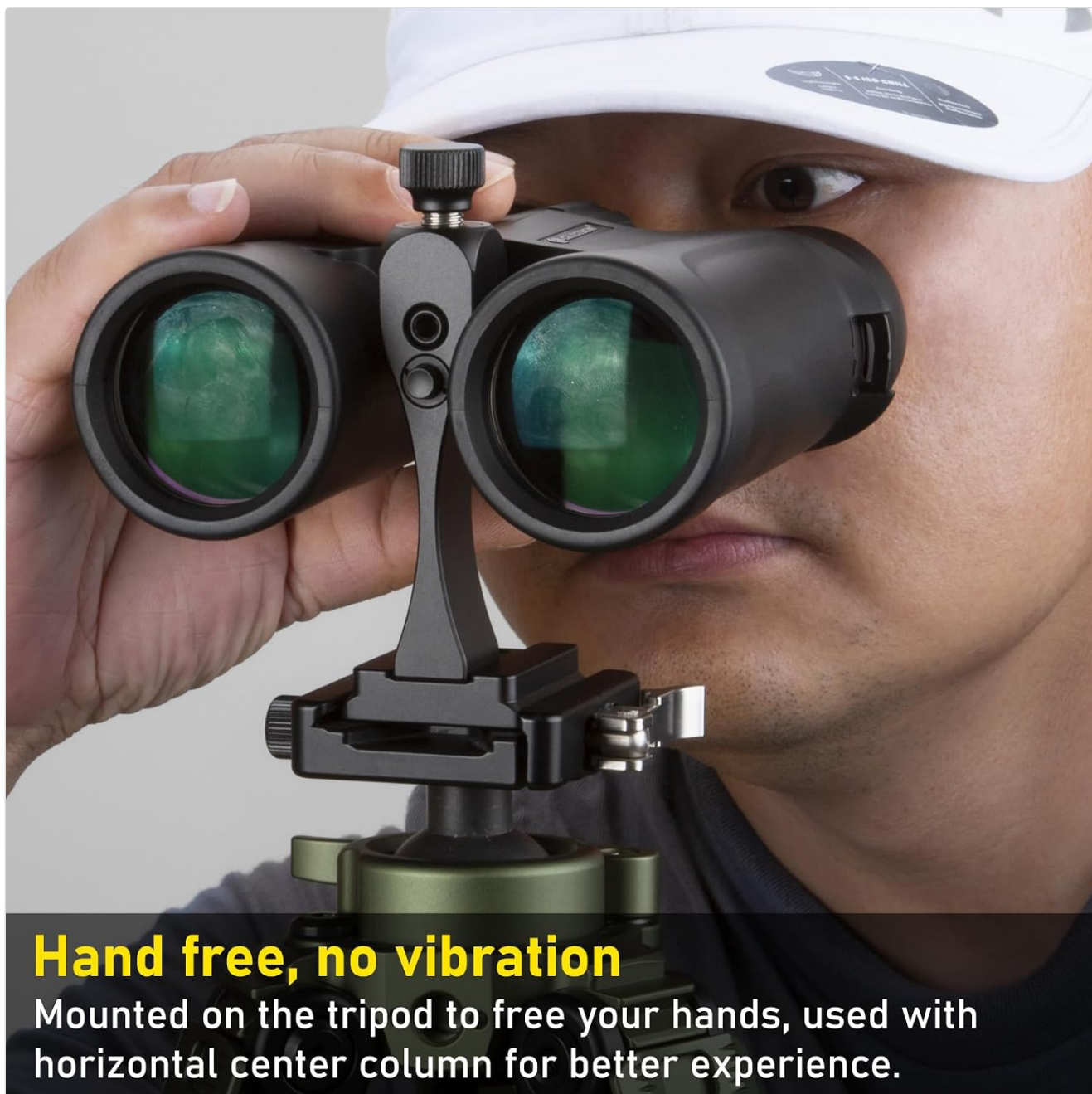
Your browser does not support the video tag.

Video: A demonstration by Zelnoox US showing the installation of the binocular tripod adapter with a dovetail quick release. This video illustrates the steps for attaching the adapter to binoculars and then to a tripod.

OPERATING INSTRUCTIONS

Once the adapter is securely mounted, you can enjoy stable viewing with your binoculars.

- **Quick Release Function:** To quickly detach your binoculars from the adapter, press the safety lock button and slide the adapter post off the threaded stud. This allows for easy transition between tripod-mounted and handheld viewing.
- **Re-attachment:** To re-attach, simply align the adapter post with the threaded stud, press the safety lock, slide it on, and release the safety lock. Ensure the locking knob is tightened for stability.
- **Stable Viewing:** For optimal stability, especially with heavier binoculars, ensure all connections (binocular to adapter, adapter to tripod) are tightened. Using a tripod with a horizontal center column can further enhance the viewing experience.



Hand free, no vibration

Mounted on the tripod to free your hands, used with horizontal center column for better experience.

Image: A person observing through binoculars that are mounted on a tripod using the Zelnoox adapter, demonstrating hands-free, stable viewing.

MAINTENANCE

To ensure the longevity and optimal performance of your Zelnoox Binocular Tripod Adapter BC-03, follow these maintenance guidelines:

- **Cleaning:** Wipe the adapter with a soft, dry cloth to remove dust and debris. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** Store the adapter in a clean, dry place when not in use.
- **Inspection:** Periodically check all screws and moving parts for tightness. Ensure the quick-release mechanism and safety lock operate smoothly.

TROUBLESHOOTING

If you encounter issues with your Zelnoox Binocular Tripod Adapter BC-03, consider the following:

- **Binoculars feel loose on the adapter:** Ensure the 1/4"-20 threaded stud is fully tightened into your binoculars and the locking knob on the adapter post is securely fastened.
- **Adapter feels loose on the tripod:** Verify that the Arca-Swiss clamp on your tripod head is fully tightened around the dovetail base, or that the adapter post is securely screwed onto your tripod's 1/4"-20 stud.
- **Difficulty attaching/detaching the adapter post:** Ensure the safety lock button is fully pressed when attempting to slide the adapter post on or off the threaded stud. Check for any obstructions or debris in the mechanism.
- **Arca-Swiss dovetail base does not fit tripod:** Confirm your tripod head is compatible with the Arca-Swiss standard. If not, the dovetail base can be removed, and the adapter can be directly mounted to a standard 1/4"-20 tripod stud.

SPECIFICATIONS

Brand	Zelnoox
Model Number	BC-03
Material	CNC Precision-Cut T6061 Aluminum Alloy
Mount Type	Arca-Swiss Dovetail Plate; 1/4"-20 Screw Tripod Mount
Special Features	Quick Release, Anti-Drop 1/4"-20 Threaded Stud, Compatible with RRS Clamp
Item Dimensions (L x W x H)	4.17" x 1.54" x 1.5"
Item Weight	2.8 ounces
Color	Black

WARRANTY AND SUPPORT

The Zelnoox Binocular Tripod Adapter BC-03 is backed by a **Lifetime Warranty**. For any questions, technical assistance, or warranty claims, please contact Zelnoox customer support through their official channels or the retailer where the product was purchased.

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.

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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