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› Tiakia Bike Phone Mount Holder User Manual

Tiakia PH U6-9901 BR

Tiakia Bike Phone Mount Holder User Manual

Model: PH U6-9901 BR

PRODUCT OVERVIEW

The Tiakia Bike Phone Mount Holder is an advanced, durable, and versatile solution for securely mounting your smartphone on bicycles, motorcycles, and electric vehicles. Designed with a 6-claw telescopic structure and made from high-quality 6063 aluminum alloy and PA66 nylon, it ensures exceptional stability and protection for your device.

Its innovative design allows for quick one-second installation and removal of your phone, 360° rotation for optimal viewing, and extensive compatibility with various phone sizes and handlebar diameters.



Figure 1: Tiakia Bike Phone Mount Holder (Black Red)

KEY FEATURES

- **Advanced 6-Claw Design:** Features 6 telescopic arms for enhanced stability and protection, ensuring a compact and secure fit for your phone.
- **Premium Material Construction:** Main body crafted from 6063 aluminum alloy (CNC machined) and stainless steel fittings for strength and durability. The base and spherical universal joint are made from PA66 nylon with 15% glass fiber for resilience and vibration reduction.
- **Thoughtful Details:** Designed to avoid blocking phone side buttons and camera. All 6 corners are equipped with silicone pads to prevent scratches on your phone screen.

- **Quick Lock & Release:** Features a quick-release button for one-second installation or removal of your phone, saving significant time compared to traditional mounts.
- **360° Rotation:** Equipped with a spherical universal joint allowing for full 360° rotation, enabling you to freely adjust the viewing angle.
- **Wide Compatibility:** Suitable for smartphones ranging from 4.5 to 7 inches (width 62-90mm, thickness <14mm). Compatible with handlebars of 22.2-35mm diameter, including bicycles, mountain bikes, road bikes, motorcycles, and electric bikes.

PACKAGE CONTENTS

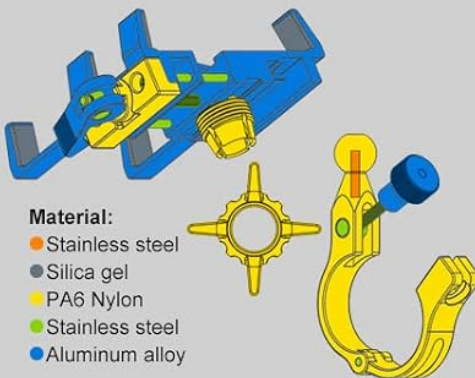
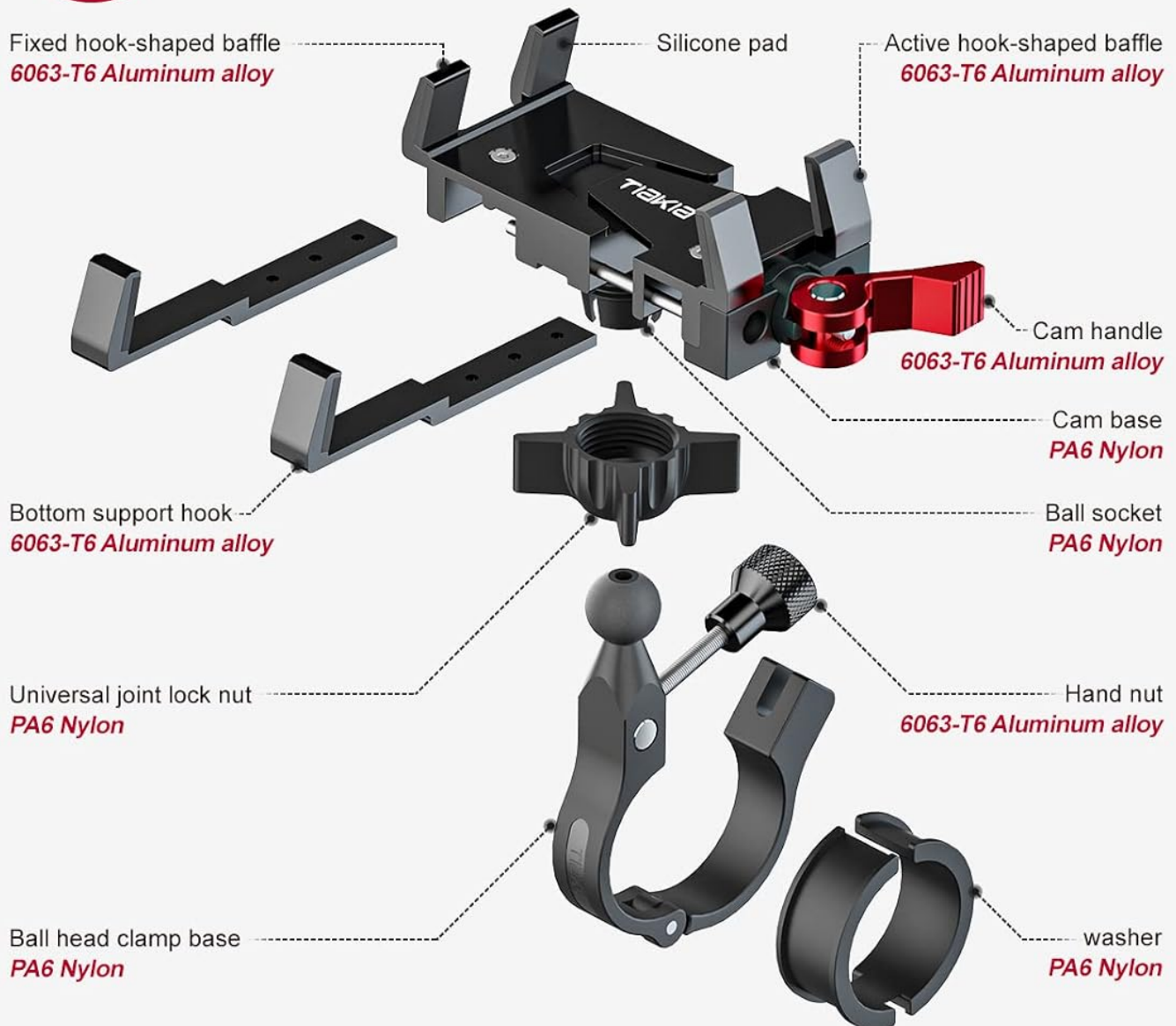
Please verify that all components are present before installation:

- Tiakia Bike Phone Mount Holder (Main Unit)
- Handlebar Clamp with Ball Head
- Rubber Pads/Spacers for various handlebar diameters (22.2mm, 25.4mm, 28.6mm, 31.8mm, 35mm)
- Bottom Support Hooks (adjustable length)
- Installation Tools (if applicable, usually an Allen key)



Better Materials & More Durable

Let you have higher quality products.



We use better materials

1. 6063-T6 Aluminum alloy

The main part of the holder is made of aluminum alloy and processed by CNC; which is sturdy and durable.

2. PA6 Nylon

It has good mechanical strength and toughness (*shock absorption*), and also has good aging resistance (*don't worry about ultraviolet rays*).

It is much better than ABS plastic material.

Figure 2: Exploded view of the phone mount components, showing the main holder, handlebar clamp, and various parts.

SETUP AND INSTALLATION

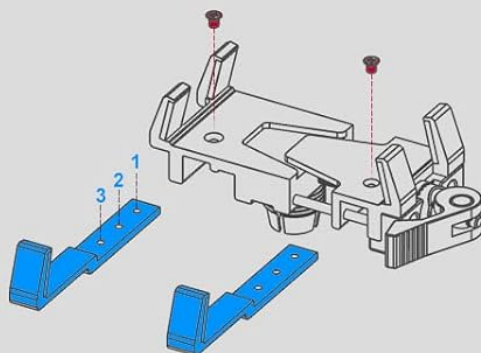
Follow these steps to properly install your Tiakia Bike Phone Mount Holder:

1. **Choose Handlebar Location:** Select a suitable position on your bicycle or motorcycle handlebar. Ensure it does not obstruct your view or interfere with braking/shifting.
2. **Select Correct Rubber Pad:** Identify the rubber pad that matches your handlebar's diameter (22.2mm, 25.4mm, 28.6mm, 31.8mm, or 35mm). Place it inside the handlebar clamp.



Better Compatibility

Suitable for phones and handlebars of more specifications.



Length can be adjusted in 3 stages

There are 3 screw holes on the bottom support hook, and the screws on the panel of the holder can be fixed to different screw holes to adjust the length of the bottom support hook.

For phones of different sizes, the buttons on the side can be effectively avoided.

Figure 3: Handlebar compatibility and various rubber pad sizes.

- 3. Attach Handlebar Clamp:** Open the handlebar clamp, position it around the handlebar with the selected rubber pad, and securely tighten the screws. Ensure the clamp is firm and does not rotate freely.
- 4. Insert Ball Head:** Push the ball head of the handlebar clamp firmly into the socket on the back of the phone mount main unit. Ensure it clicks securely into place.



Figure 4: Detail of the anti-break ball head with internal stainless steel rod for durability.

5. **Adjust Bottom Support Hooks:** The bottom support hooks can be adjusted in length to accommodate different phone sizes and avoid blocking charging ports or buttons. Use the screw holes to set the desired length.
6. **Secure the Mount Angle:** Once the ball head is inserted, tighten the cross-shaped lock nut on the handlebar clamp to fix the phone mount at your desired angle. This prevents unwanted rotation during use.



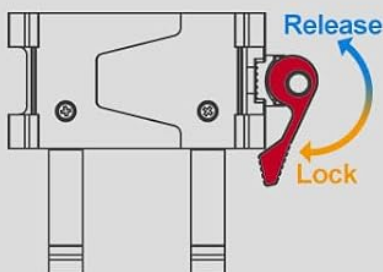
Easier and Faster to Use

Lock or release, one-handed operation, only takes 1 second.

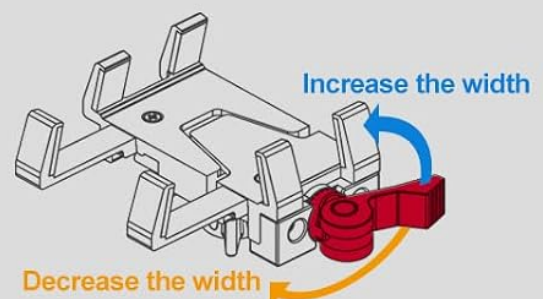


Bracket panel vertical base
pressed into ball head, not tilted

Cam handle with 2-in-1 function



Function 1: Lock or release the phone.



Function 2: Adjust the width of the holder.

Figure 5: The phone mount securely installed on a bicycle handlebar.

OPERATING INSTRUCTIONS

Using your Tiakia Bike Phone Mount is simple and quick:

1. Inserting Your Phone:

- Press the quick-release button (red lever) on the right side of the mount to open the telescopic arms.
- Place your smartphone into the mount, ensuring it rests on the bottom support hooks and is centered between the side arms.
- Release the quick-release button. The telescopic arms will automatically close and securely grip your phone. Verify that the phone is firmly held.



Innovatively Designed by Tiakia



U-Shaped 6-Hook structure

Will not block the camera and buttons

**One-Handed Operation
Only Takes 1 Second**



Suitable for Phone Size

Width: 62-90mm

Thickness: <14mm



Suitable for Handlebar Size

Diameter: 22.2 / 25.4 / 28.6 / 31.8 / 35 mm



Improved Eccentric Cam Clamping Mechanism

The structure is *simpler*, the clamping is *firmer* and *reliable*, it's *easier* and *faster* to use.



6063-T6 Aluminum Alloy

More sturdy and durable



PA66 Nylon + Glass Fiber Mixed Material

Better strength and toughness, with shock absorption effect.



No Noise

No noise when vibrating.



Better Compatibility

Suitable for phones and handlebars of more specifications.

Figure 6: Phone securely held by the 6-claw structure, with quick release lever visible.

2. Removing Your Phone:

- Press the quick-release button (red lever) to release the telescopic arms.
- Carefully remove your phone from the mount.

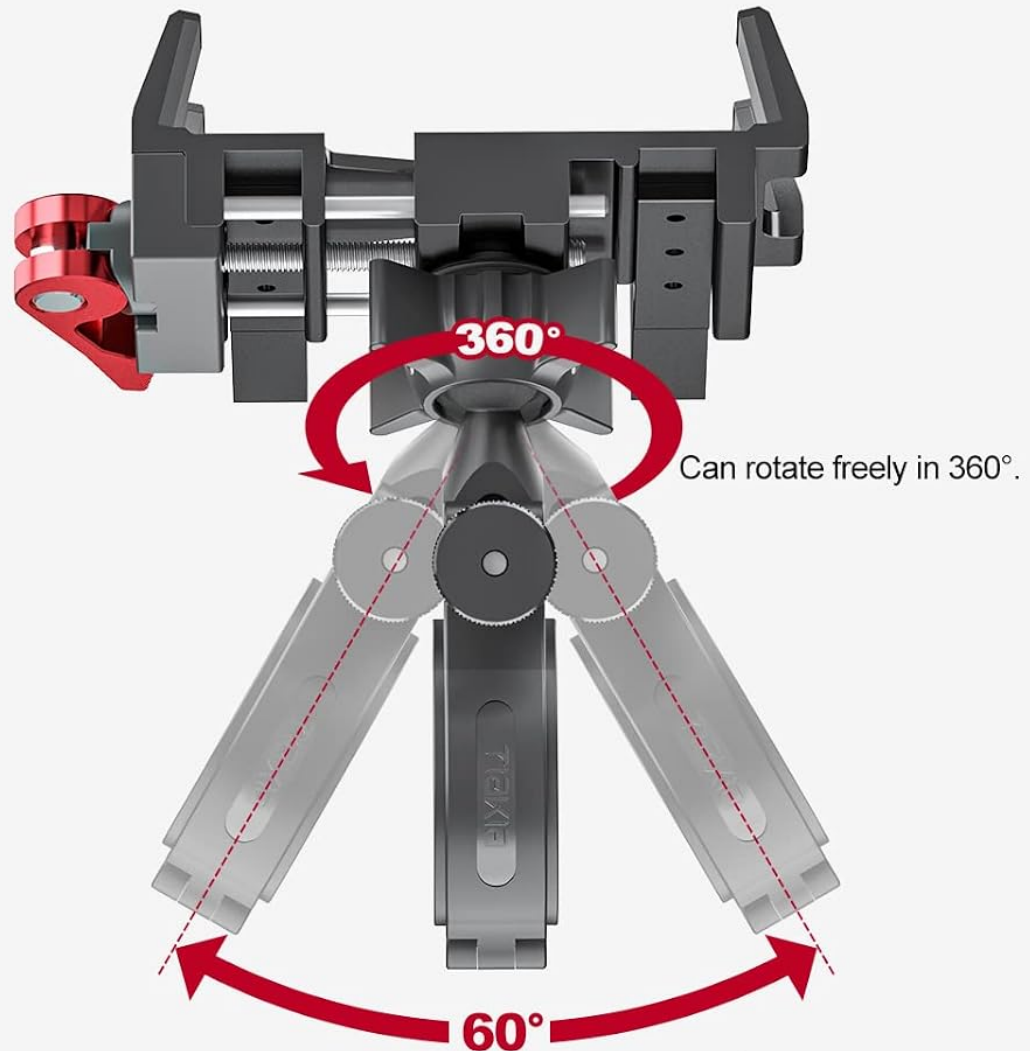
3. Adjusting Viewing Angle:

- Loosen the cross-shaped lock nut on the handlebar clamp slightly.
- Rotate the phone mount to your desired horizontal (360°) or vertical (pitch angle) viewing position.
- Once the desired angle is achieved, firmly tighten the cross-shaped lock nut to secure the mount in place.

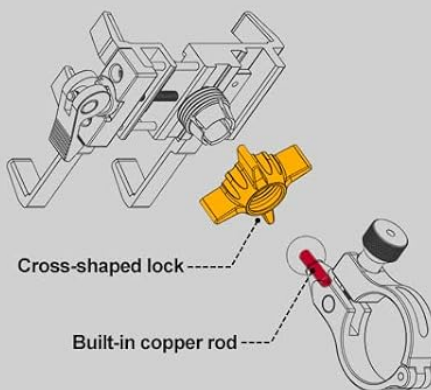


Flexible Rotation Adjustment

Let you have a more comfortable viewing angle.



The pitch angle can also be adjusted in a wide range.



Stronger universal joint structure

1. Anti-breaking ball head

There is a copper rod inside the ball head, which can effectively prevent the ball head from breaking.

2. Cross-shaped lock nut

Which is more convenient to use and easy to lock the universal ball to keep the phone holder at a fixed angle.

The reliability is much higher than similar products.

Figure 7: Flexible rotation adjustment for optimal viewing.

MAINTENANCE

- To ensure the longevity and optimal performance of your Tiakia Bike Phone Mount Holder, follow these simple maintenance guidelines:
- **Regular Cleaning:** Wipe the mount with a soft, damp cloth to remove dust, dirt, and grime. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or materials.
 - **Check Tightness:** Periodically check all screws and the cross-shaped lock nut to ensure they are securely tightened. Vibrations from riding can sometimes loosen fasteners over time.
 - **Inspect Silicone Pads:** Ensure the silicone pads on the claws and the handlebar rubber pads are intact and not worn out. Replace if necessary to maintain grip and prevent scratches.
 - **Lubrication (Optional):** If the quick-release mechanism or rotation joint feels stiff over time, a small amount of silicone-based lubricant can be applied to the moving parts. Avoid oil-based lubricants that can attract dirt.
 - **Storage:** When not in use for extended periods, store the mount in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your Tiakia Bike Phone Mount Holder, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Phone feels loose or falls out.	Quick-release not fully engaged; phone too small for mount; worn silicone pads.	Ensure the quick-release lever is fully locked. Verify phone dimensions are within 4.5-7 inches (width 62-90mm, thickness <14mm). Check and replace silicone pads if damaged.
Mount rotates on handlebar.	Handlebar clamp not tight enough; incorrect rubber pad size.	Tighten the handlebar clamp screws firmly. Ensure you are using the correct size rubber pad for your handlebar diameter.
Mount angle shifts during ride.	Cross-shaped lock nut not tight enough.	Firmly tighten the cross-shaped lock nut after adjusting the viewing angle.
Quick-release mechanism is stiff.	Accumulated dirt; lack of lubrication.	Clean the mechanism. Apply a small amount of silicone-based lubricant if needed.

SPECIFICATIONS

Attribute	Detail
Product Dimensions	5.91 x 4.13 x 2.6 inches
Item Weight	6.3 ounces
Model Number	PH U6-9901 BR
Color	Black Red
Material	6063-T6 Aluminum Alloy, PA66 Nylon, Stainless Steel, Silicone
Compatible Phone Size	4.5-7.0 inch smartphones (Width: 62-90mm, Thickness: <14mm)
Compatible Handlebar Diameter	22.2-35mm
Rotation	360° Rotatable
Mounting Type	Handlebar

WARRANTY AND SUPPORT

For any warranty claims, technical support, or product inquiries, please contact Tiakia customer service through the retailer's platform or the official Tiakia website. Please have your product model number (PH U6-9901 BR) and purchase details ready when contacting support.

For more information, visit the official Tiakia store:[Tiakia Store on Amazon](#)

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.

Name

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