

Tiakia TK-BM04

Tiakia Bike Phone Mount Instruction Manual

Model: TK-BM04

1. INTRODUCTION

Thank you for choosing the Tiakia Bike Phone Mount, Model TK-BM04. This universal phone holder is designed to securely attach your smartphone to the handlebars of various vehicles, including bicycles, motorcycles, strollers, and scooters. Constructed from high-quality 6063-T6 aluminum alloy, it offers durability and stability. The mount features a 360° rotation capability and a secure locking mechanism to keep your device safe during rides. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.



Image: Tiakia Bike Phone Mount securely installed on a bicycle handlebar.

2. PRODUCT OVERVIEW

2.1. Components

The Tiakia Bike Phone Mount (Model TK-BM04) includes the following components:

- Phone Holder (main unit with telescopic arms and rotating mechanism)
- Handlebar Clamp (with stainless steel screws and plastic washers)
- Silicone Security Band
- Silicone Strips / Blocks (for grip and protection)
- PVC Sleeves (for handlebar diameter adjustment)
- Allen Wrench (for installation)
- Operation Book (this manual)



Image: Exploded view of the Tiakia Bike Phone Mount components.

2.2. Key Features

- **Unobscured Screen Design:** The mount is designed to not block your phone's screen, allowing easy access to calls, music, and GPS during your ride.
- **Double Fixation Security:** Features a fixing screw on the back for firm phone locking, complemented by a silicone security band for enhanced stability, ensuring a 0% drop rate under various conditions.
- **Quick Installation & 360° Rotation:** Tool-free installation saves time. The metal rotating mechanism allows for 360° free rotation, offering flexible viewing angles.
- **Wide Compatibility:** Suitable for smartphones ranging from 4.5" to 7" (width 65-92 mm, thickness <14 mm) and round handlebars with a diameter of 22-33mm.
- **Durable Aluminum Alloy:** Constructed from 6063-T6 aluminum alloy with stainless steel screws for increased hardness, durability, and reduced noise. The anodized surface resists fading.

3. SETUP AND INSTALLATION

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

1. **Attach the Handlebar Clamp:** Open the handlebar clamp and place it around your desired handlebar location. Use the provided PVC sleeves if your handlebar diameter is smaller than 33mm (suitable for 22-33mm handlebars). Securely tighten the stainless steel screws with the Allen wrench.
2. **Adjust Mount Angle:** Loosen the adjustment bolt on the mount to position the phone holder at your preferred angle. Tighten the bolt firmly once adjusted.
3. **Insert Phone:** Hold the left and right ends of the telescopic arm and gently pull them apart. Place your smartphone into the holder.
4. **Secure Phone:** Once the phone is in place, release the telescopic arms to clamp the phone. Then, firmly tighten the locking screw on the back of the phone holder to prevent accidental release.
5. **Apply Silicone Band (Optional but Recommended):** For additional security, stretch the silicone security band around all four corners of your smartphone.

Quick operation

Just three seconds



Image: Quick operation steps for securing the phone.

Double Fixation

Firm and Reliable



0%
Droprate

2

Silicone frame fastens four corners of the smartphone.

1

The telescopic arm clamps the left and right side of the smartphone, and the back is mechanically locked.

Image: Double fixation mechanism for enhanced phone security.

Installation Video

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Video: Demonstrates the easy installation process of the phone holder.

4. OPERATING INSTRUCTIONS

4.1. Attaching and Detaching Your Phone

- **To Attach:** Hold the telescopic arms open, place your phone into the holder, and then release the arms. Ensure the phone is centered and then tighten the locking screw on the back.
- **To Detach:** Loosen the locking screw on the back by about a half turn (do not loosen completely to avoid loss). The telescopic arms will then allow you to remove your phone.

4.2. Adjusting Viewing Angle

The mount features a 360° rotating mechanism. Simply loosen the adjustment bolt slightly, rotate your phone to the desired horizontal or vertical viewing angle, and then re-tighten the bolt to secure the position.



Image: Demonstrating the 360° rotation for flexible viewing.

Operation Videos

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Video: Shows the quick release button for the Tiakia Bike Phone Mount Holder.

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Video: Demonstrates the one-hand operation for quick phone placement and removal.

5. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Check Tightness:** Periodically check all screws and bolts to ensure they are securely tightened, especially after riding on rough terrain.
- **Inspect Components:** Regularly inspect the silicone pads, security band, and mechanical parts for any signs of wear or damage. Replace any worn components as needed.

6. TROUBLESHOOTING

- **Phone feels loose:** Ensure the locking screw on the back of the holder is fully tightened. Verify that the silicone security band is properly applied around all four corners of your phone.
- **Mount slides on handlebar:** Check that the handlebar clamp screws are tightened securely. If the handlebar is too thin, ensure the correct PVC sleeves are used to provide a snug fit.
- **Difficulty rotating the phone:** Loosen the adjustment bolt slightly, rotate the phone, and then re-tighten the bolt. Do not force rotation without loosening the bolt.
- **Mount interferes with bike controls:** Adjust the position of the mount on the handlebar to ensure it does not obstruct braking, shifting, or other controls. Test full turning radius before riding.

7. SPECIFICATIONS

Product Dimensions	7.5 x 5 x 8.8 cm
Item Model Number	TK-BM04
Special Features	360° Rotation, Super Stable, Flexible, Easy to Use, Adjustable, Universal
Colour	Black + Orange
Item Weight	150 g
Manufacturer	Tiakia
Compatible Devices	Smartphones
Compatible Phone Sizes	4.5"-7" (width 65-92 mm, thickness <14 mm)
Mounting Type	Handlebar (diameter 22-33mm)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Tiakia website or contact your retailer. Keep your purchase receipt as proof of purchase.