

Techmount 4-Techgripper

Techmount 4-Techgripper Universal Smartphone and GPS Gripper Instruction Manual

Model: 4-Techgripper

1. INTRODUCTION

The Techmount 4-Techgripper is a robust and secure mounting system designed for holding smartphones, GPS devices, MP3 players, and other personal devices. It provides a strong grip for various applications, including motorcycle use, ensuring your device remains stable during travel. This manual provides essential information for the proper setup, operation, and maintenance of your Techgripper.

2. PRODUCT OVERVIEW

The Techgripper features a patented design with four independent stainless steel rods and springs, delivering up to 18 pounds per square inch of holding power. Its claws can spread up to 4.3 inches wide, accommodating most smartphones with or without a protective case. The gripper is designed to mount onto any 17mm ball size mounting system, offering versatility for various setups.

Constructed from high-quality aircraft-grade aluminum, stainless steel, and polycarbonate materials, the Techgripper is engineered for durability and a clean aesthetic. It is manufactured in the USA and includes features such as vibration dampening and the ability to grip devices securely in both wet and dry conditions.



Image 1: The Techmount 4-Techgripper securely mounted on a motorcycle handlebar, ready to hold a device.



Image 2: A GPS device held firmly within the adjustable claws of the Techmount 4-Techgripper.

3. SETUP AND INSTALLATION

1. **Mount Compatibility:** Ensure you have a mounting system with a 17mm ball size. The Techgripper is designed to attach directly to this standard ball.
2. **Attaching the Gripper:** Slide the Techgripper onto the 17mm ball of your existing mount. Secure it by tightening the collar or locking mechanism on your mount until the gripper is firmly in place and does not rotate freely.
3. **Positioning:** Adjust the angle and orientation of the gripper to your preferred viewing position. Ensure it does not obstruct your view or interfere with vehicle controls.

The Techgripper is specifically designed for Harley-Davidson motorcycles and is compatible with most other motorcycle models. Its robust construction ensures stability even in demanding environments.



Image 3: The Techmount 4-Techgripper held in a hand, illustrating its compact size and approximate height of 2.7 inches (6 cm).

4. OPERATING INSTRUCTIONS

- 1. Inserting Your Device:** Gently pull apart the spring-loaded claws of the Techgripper. Place your smartphone or GPS device between the claws and release them, allowing the gripper to firmly secure the device. Ensure the device is centered and fully seated within the gripper.
- 2. Removing Your Device:** To remove your device, gently pull apart the claws again and lift the device out.

Important Note on Vibrations:

While the Techgripper offers vibration dampening, prolonged exposure to high-frequency vibrations, especially on motorcycles, can potentially affect sensitive electronic components in some devices, such as smartphone cameras. If you frequently ride on rough terrain or at high speeds, consider additional vibration dampening solutions or consult your device manufacturer for recommendations regarding motorcycle mounting.

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Video 1: Official Techmount demonstration of the Techgripper phone holder, showcasing its features and ease of use on a motorcycle. This video illustrates the product's secure grip and installation process.

5. MAINTENANCE

The Techmount 4-Techgripper requires minimal maintenance. To ensure optimal performance and longevity:

- Periodically inspect the gripper for any signs of wear or damage to the claws or springs.
- Keep the gripper clean by wiping it with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- Ensure the connection to your 17mm ball mount remains tight and secure before each use.

6. TROUBLESHOOTING

- **Device feels loose:** Ensure the device is properly centered within the gripper claws. Verify that the gripper is fully engaged with the 17mm ball mount and that the mount's locking mechanism is tightened.
- **Gripper detaches from mount:** Confirm that the 17mm ball mount is correctly installed and tightened. In extreme conditions (e.g., high temperatures, excessive vibration), regularly check the mount's security.
- **Difficulty inserting/removing device:** The claws are spring-loaded for a strong grip. Apply firm, even pressure to open them. Do not force the device.

7. SPECIFICATIONS

Product Dimensions	3.94 x 3.94 x 2.76 inches
Item Weight	2.39 ounces
ASIN	B00M063RC0
Item Model Number	5
Compatible Devices	Smartphones, GPS devices, MP3 players

Compatible Phone Models	All smartphones (up to 4.3" wide)
Mounting Type	Handlebar (requires 17mm ball mount)
Special Features	Grips wet or dry, holds devices up to 4.3" wide, vibration dampening, Made in the USA
Manufacturer	Techmount

8. WARRANTY AND SUPPORT

The Techmount 4-Techgripper comes with a lifetime warranty, reflecting the manufacturer's confidence in its quality and durability. For warranty claims or technical support, please contact Techmount directly through their official website or customer service channels.