

## CHIGEE MFP0022

# CHIGEE MFP0022 Crossbar Mount User Manual

For CHIGEE AIO-5 Series & AIO-6 Series

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## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the CHIGEE MFP0022 Crossbar Mount. This mount is designed to securely attach CHIGEE AIO-5 Series and AIO-6 Series devices to motorcycles with 12-16mm horizontal handlebars.



Figure 1.1: CHIGEE MFP0022 Crossbar Mount

The image displays the compact, black CHIGEE MFP0022 Crossbar Mount, featuring two visible screws on its top surface, indicating its robust design for secure attachment.

## 2. SAFETY INFORMATION

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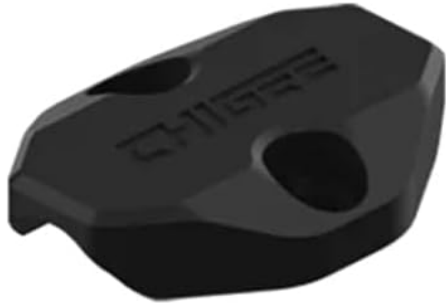
- Always ensure the mount is securely fastened before riding. Loose mounts can cause distraction or detachment of the device, leading to potential hazards.
- Do not overtighten screws, as this may damage the mount or the handlebar. Refer to the installation section for proper torque specifications if available, or tighten until snug and secure.
- Regularly inspect the mount for any signs of wear, damage, or loosening, especially after long rides or exposure to harsh conditions.
- Ensure the mounted device does not obstruct your view of the road, mirrors, or motorcycle controls.
- If you are unsure about any installation step, consult a professional motorcycle mechanic.

## 3. PARTS LIST

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Verify that all components listed below are included in your package before beginning installation.

# Parts List



Pipe clamp x1



Pipe clamp base x1



M3\*8 x2



M4\*12 x2



M4\*20 x2



M5\*12 x1

Figure 3.1: Included Components

This image illustrates the individual components of the MFP0022 Crossbar Mount. It shows the main pipe clamp, the pipe clamp base, and various screws including M3\*8 (x2), M4\*12 (x2), M4\*20 (x2), and M5\*12 (x1).

**1x Pipe Clamp:** The upper section of the mount that secures the device.

**1x Pipe Clamp Base:** The lower section of the mount that attaches to the crossbar.

**2x M3\*8 Screws:** Small screws for specific assembly points.

**2x M4\*12 Screws:** Medium length screws for general assembly.

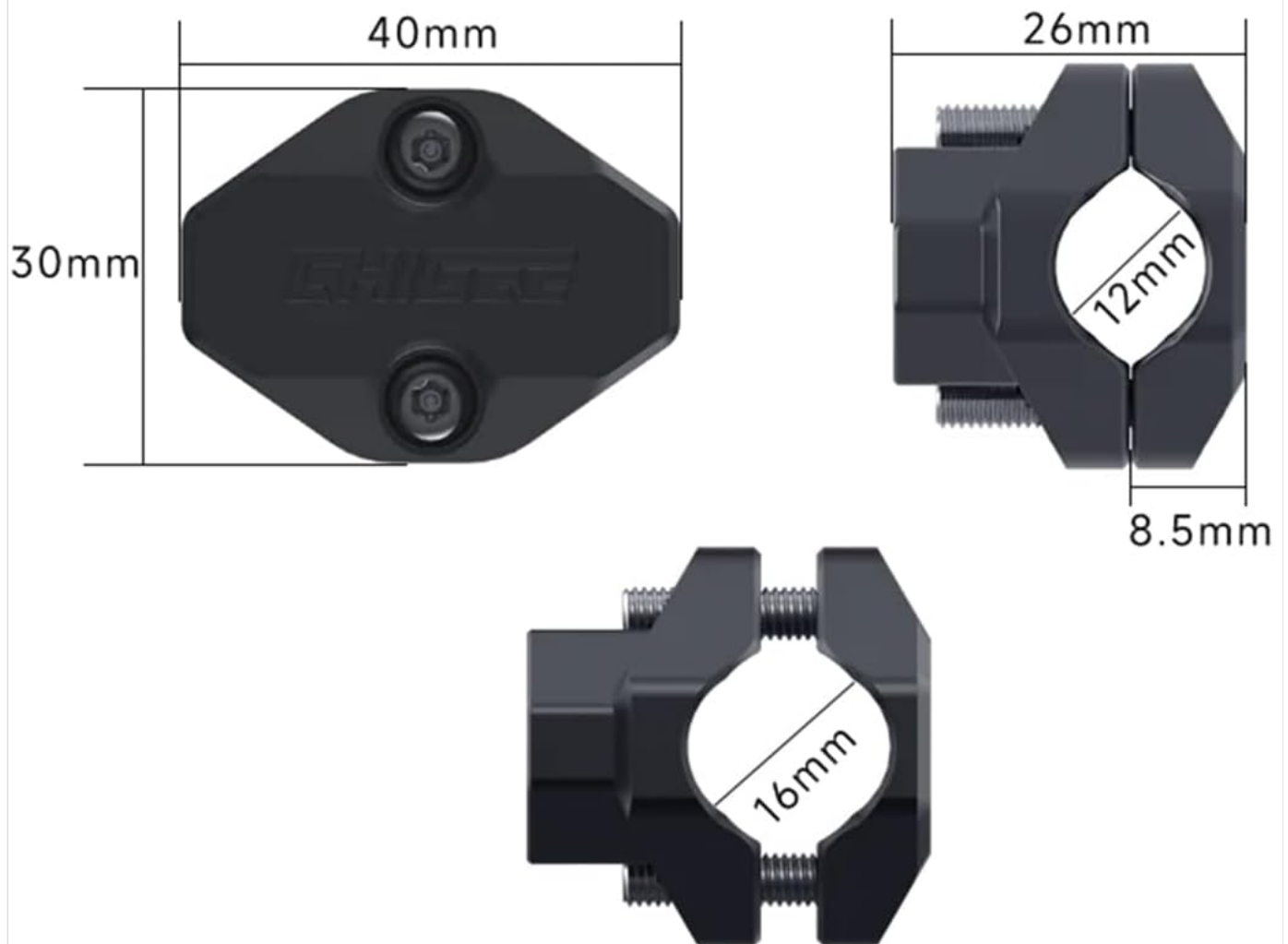
**2x M4\*20 Screws:** Longer screws for specific assembly points.

**1x M5\*12 Screw:** A larger screw for primary attachment.

## 4. SPECIFICATIONS

Key technical details for the MFP0022 Crossbar Mount.

# Parameter



Modle: MFP0022 Crossbar Mount

Material: Aluminum alloy 6061

Size: 40-30-26

Adaptation: 12/16mm crossbar

Figure 4.1: Product Dimensions and Compatibility

This diagram provides precise measurements of the MFP0022 mount, including its length (40mm), width (30mm), and height (26mm). It also clearly indicates the compatible crossbar diameters: 12mm and 16mm, with a clamp opening of 8.5mm for the 12mm bar.

Attribute	Detail
Model	MFP0022 Crossbar Mount
Material	Aluminum alloy 6061
Dimensions (L x W x H)	40mm x 30mm x 26mm (1.57 x 1.18 x 1.02 inches)
Compatible Crossbar Diameter	12mm - 16mm
Weight	0.952 ounces
Color	Black

## 5. INSTALLATION GUIDE

Follow these steps to properly install your CHIGEE MFP0022 Crossbar Mount.

### 5.1 Attaching the Mount to the Crossbar

1. Identify the appropriate location on your motorcycle's horizontal handlebar or crossbar (12mm to 16mm diameter). Ensure it does not interfere with other controls or instruments.
2. Separate the Pipe Clamp and the Pipe Clamp Base.
3. Position the Pipe Clamp Base around the crossbar.
4. Align the Pipe Clamp on top of the Pipe Clamp Base, ensuring the screw holes are aligned.
5. Insert the appropriate M4 screws (M4\*12 or M4\*20 depending on the thickness of your crossbar and desired fit) through the Pipe Clamp and into the Pipe Clamp Base.
6. Tighten the screws evenly until the mount is snug and secure on the crossbar. Do not overtighten.





Figure 5.1: Mount Assembly and Attachment

This image demonstrates the two main parts of the mount (pipe clamp and base) and how they fit together. It also shows the mount securely attached to a motorcycle crossbar, highlighting its compact and stable fit.

## 5.2 Attaching Your CHIGEE Device to the Mount

The MFP0022 mount is designed to integrate seamlessly with CHIGEE AIO-5 and AIO-6 series devices.

1. Locate the mounting point on the back of your CHIGEE AIO-5 or AIO-6 series device.
2. Align the device's mounting point with the top surface of the installed MFP0022 Crossbar Mount.
3. Use the provided M5\*12 screw (or other appropriate screws from your CHIGEE device's accessories) to secure the device to the mount.

4. Ensure the device is firmly attached and does not wobble. Gently test its stability before riding.

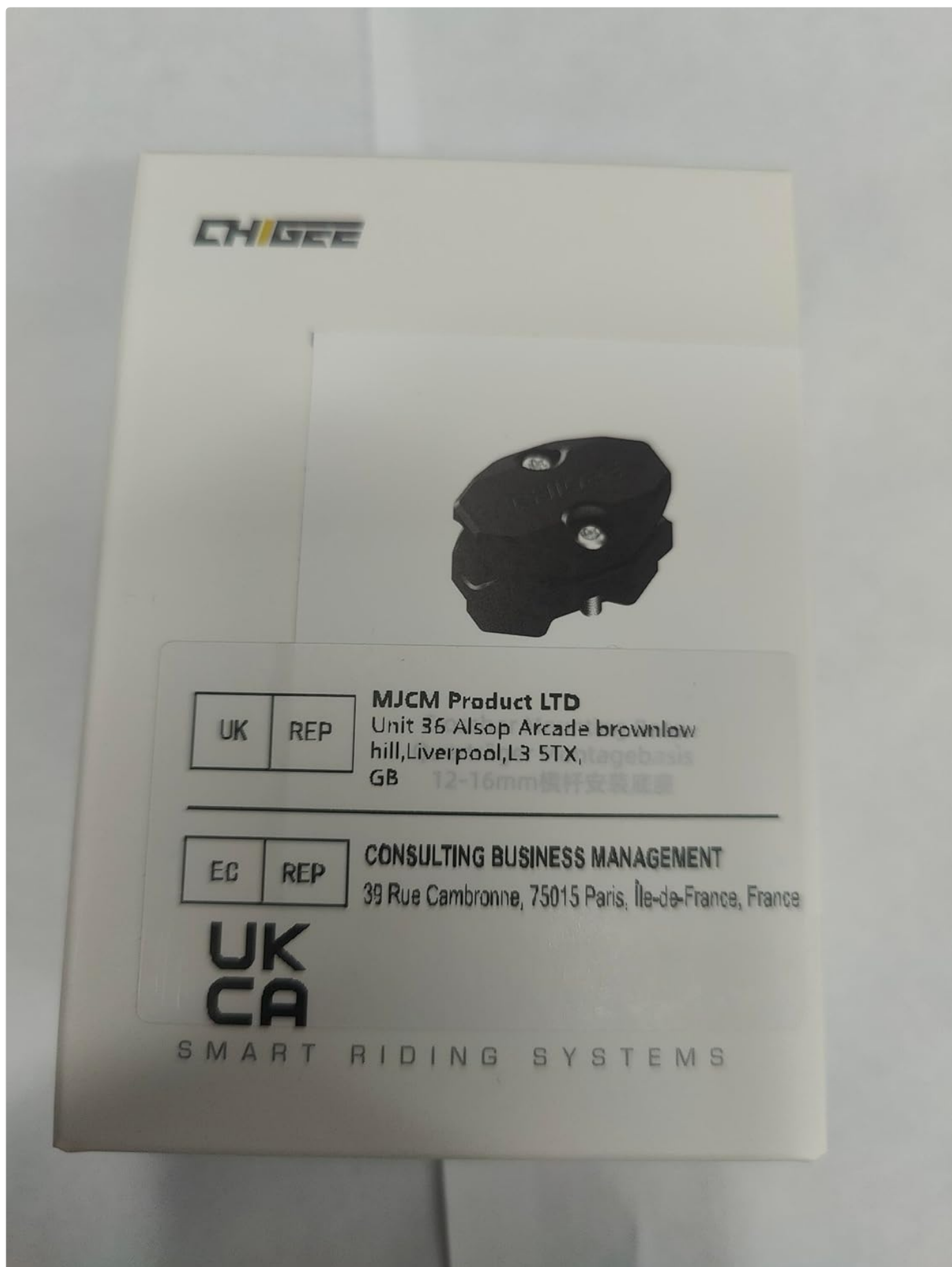


Figure 5.2: CHIGEE Device Mounted

This image shows a CHIGEE AIO-5 series device securely mounted on a motorcycle's crossbar using the MFP0022 mount. The device is positioned centrally, providing an optimal viewing angle for the rider.



Figure 5.3: Side Profile of Mounted Device

A side view of the CHIGEE device mounted on the crossbar, illustrating the low-profile and integrated fit of the MFP0022 mount. This perspective highlights how the mount keeps the device close to the handlebar for a streamlined appearance.

## 6. COMPATIBILITY

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The MFP0022 Crossbar Mount is specifically designed for optimal compatibility with the following CHIGEE products and motorcycle handlebar types:

- **CHIGEE AIO-5 Series:** Including AIO-5 LITE and AIO-5 PLAY models.
- **CHIGEE AIO-6 Series:** Including AIO-6 LTE and AIO-6 Max models.
- **Motorcycle Handlebars:** Compatible with horizontal handlebars or crossbars ranging from 12mm to 16mm in diameter (e.g., many ADV models).



Figure 6.1: Example CHIGEE AIO-5 Series Devices

This image displays various models from the CHIGEE AIO-5 series, which are compatible with the MFP0022 crossbar mount. These devices are designed for motorcycle integration, offering features like navigation and multimedia.

## 7. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Inspection:** Periodically check all screws for tightness. Vibrations from riding can cause screws to loosen over time.
- **Damage Check:** Inspect the mount for any cracks, bends, or other signs of damage. If damage is found, replace the mount immediately to ensure the safety of your device.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mount feels loose on handlebar.	Screws are not tightened sufficiently. Incorrect screw size used.	Ensure screws are tightened evenly and securely. Verify you are using the correct M4 screws for your crossbar diameter.
Device wobbles on the mount.	Device not securely attached to the mount.	Check the M5*12 screw (or equivalent) securing the device to the mount. Ensure it is fully tightened.

Problem	Possible Cause	Solution
Mount does not fit crossbar.	Crossbar diameter is outside the 12-16mm range.	Verify your crossbar diameter. This mount is only compatible with 12mm to 16mm handlebars.

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries regarding your CHIGEE MFP0022 Crossbar Mount, please visit the official CHIGEE website or contact their customer service.

Official Website: [www.chigee.com](http://www.chigee.com)

You may also refer to the contact information provided on the product packaging for direct support channels.



Figure 9.1: Product Packaging Details

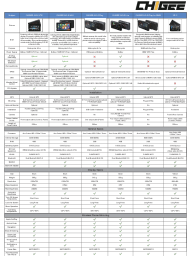

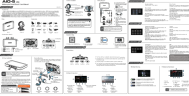

This image shows the product packaging, which includes details such as the model number (MFP0022), adaptation aperture (12-16mm), and potentially manufacturer contact information or website details for support.



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This manual is for informational purposes only. Specifications are subject to change without notice.

### Related Documents

	<p><a href="#">CHIGEE Automotive Infotainment Systems Comparison: AIO Series &amp; XR-2</a></p> <p>Compare specifications, features, and compatibility of CHIGEE AIO-6 LTE, AIO-6 MAX, AIO-5 Play, AIO-5 Lite, AIO-5 Play for BMW, and XR-2 automotive infotainment systems.</p>
	<p><a href="#">CHIGEE AIO-6 MAX Smart Riding System Instruction Manual</a></p> <p>This manual provides detailed instructions for the CHIGEE AIO-6 MAX Smart Riding System, covering product overview, package contents, component details, installation, wiring, activation, firmware upgrades, and optional accessories. It features a 6-inch ultra-bright display, HDR camera, BSD blind-spot detection, and IP69K water resistance.</p>
	<p><a href="#">CHIGEE AIO-5 Lite Motorcycle Smart Dash Cam User Manual</a></p> <p>Comprehensive user manual for the CHIGEE AIO-5 Lite Motorcycle Smart Dash Cam, covering installation, operation, features, maintenance, and technical specifications.</p>
	<p><a href="#">CHIGEE External Tire Pressure Sensor Installation and Pairing Guide</a></p> <p>A comprehensive guide to installing and pairing the CHIGEE External Tire Pressure Sensor with the AIO-5 Lite system. Learn how to monitor tire pressure and temperature for safer driving.</p>

Documents - CHIGEE – MFP0022



[\[pdf\]](#) Accessories Catalog

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Chigee Display per Moto CGRC CAN per AIO-5 Play BMW 4 PIN - GS GSA SKU: MFP0120 89.95 Cover D ... per Moto Pellicola protettiva display AIO-5 SKU: MFP0124 21.95 Staffa per barra AIO 5 Lite SKU: **MFP0022** 33.95 <https://endurrad.it> 3

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