

[Manuals.plus](#) /

› [SP CONNECT](#) /

› SP CONNECT 53135 Anti Vibration Module User Manual

SP CONNECT 53135

SP CONNECT Anti Vibration Module User Manual

Model: 53135

INTRODUCTION

The SP Connect Anti Vibration Module is designed to significantly reduce vibrations transmitted to your smartphone, particularly from sources like motorcycle engines. Modern smartphone camera systems are increasingly sensitive to vibrations, which can affect their mechanical image stabilizers. This module features a specially developed elastomer inlay that dampens vibrations in all directions, effectively stopping up to 60% of vibrations. This protection ensures your smartphone remains stable and securely mounted, allowing for reliable navigation while on the road.



Figure 1: Close-up of the SP Connect Anti Vibration Module, showing its black circular design with four screws and the central mounting mechanism. This is the main product image.

WHAT'S IN THE BOX

Upon opening the package, you will find the following components:

- One (1) SP Connect Anti Vibration Module
- Screws:
 - M5x16mm (0.63 inch)
 - M5x20mm (0.79 inch)

SETUP AND INSTALLATION

The Anti Vibration Module is designed for straightforward installation onto compatible SP Connect mounts. Follow these steps to install the module:

1. **Prepare Your Mount:** Identify the head of your existing compatible SP Connect mount.
2. **Remove Existing Head:** Carefully remove the existing head from your SP Connect mount. Refer to your mount's specific instructions if needed.
3. **Attach Anti Vibration Module:** Position the Anti Vibration Module onto the mount where the previous head was located. Secure it using the appropriate screws provided (M5x16mm or M5x20mm), ensuring a firm and stable connection.
4. **Verify Installation:** Gently test the module's stability on the mount to ensure it is securely fastened and does not wobble.



Figure 2: The SP Connect Anti Vibration Module installed on a motorcycle handlebar mount, viewed from a slightly elevated angle, showing its integration with the motorcycle's existing structure.



Figure 3: The SP Connect Anti Vibration Module mounted on a motorcycle handlebar, viewed from the front, highlighting its compact size and secure attachment.

OPERATING AND USAGE

Once installed, the Anti Vibration Module provides a secure and vibration-dampened platform for your smartphone. Its design allows for flexible positioning and robust protection.

- **Attaching Your Smartphone:** To attach your smartphone, align it with the module and rotate it 90 degrees until it securely locks into place. This intuitive rotation mechanism ensures a firm hold.
- **Orientation:** The module supports both portrait and landscape orientations. You can rotate your smartphone 360 degrees in 6-degree increments to achieve your desired viewing angle for navigation or other uses.
- **Vibration Damping:** The module's CNC machined aircraft-grade aluminum construction and 3D vibration damping elastomer inlay work together to absorb engine vibrations, protecting your smartphone's sensitive components, especially the camera's mechanical image stabilizer.



Figure 4: A person's hand attaching a smartphone to the SP Connect Anti Vibration Module on a motorcycle, demonstrating the 90-degree rotation mounting process.



Figure 5: A person riding a motorcycle with a smartphone mounted on the SP Connect Anti Vibration Module, showing the module in use during a ride.

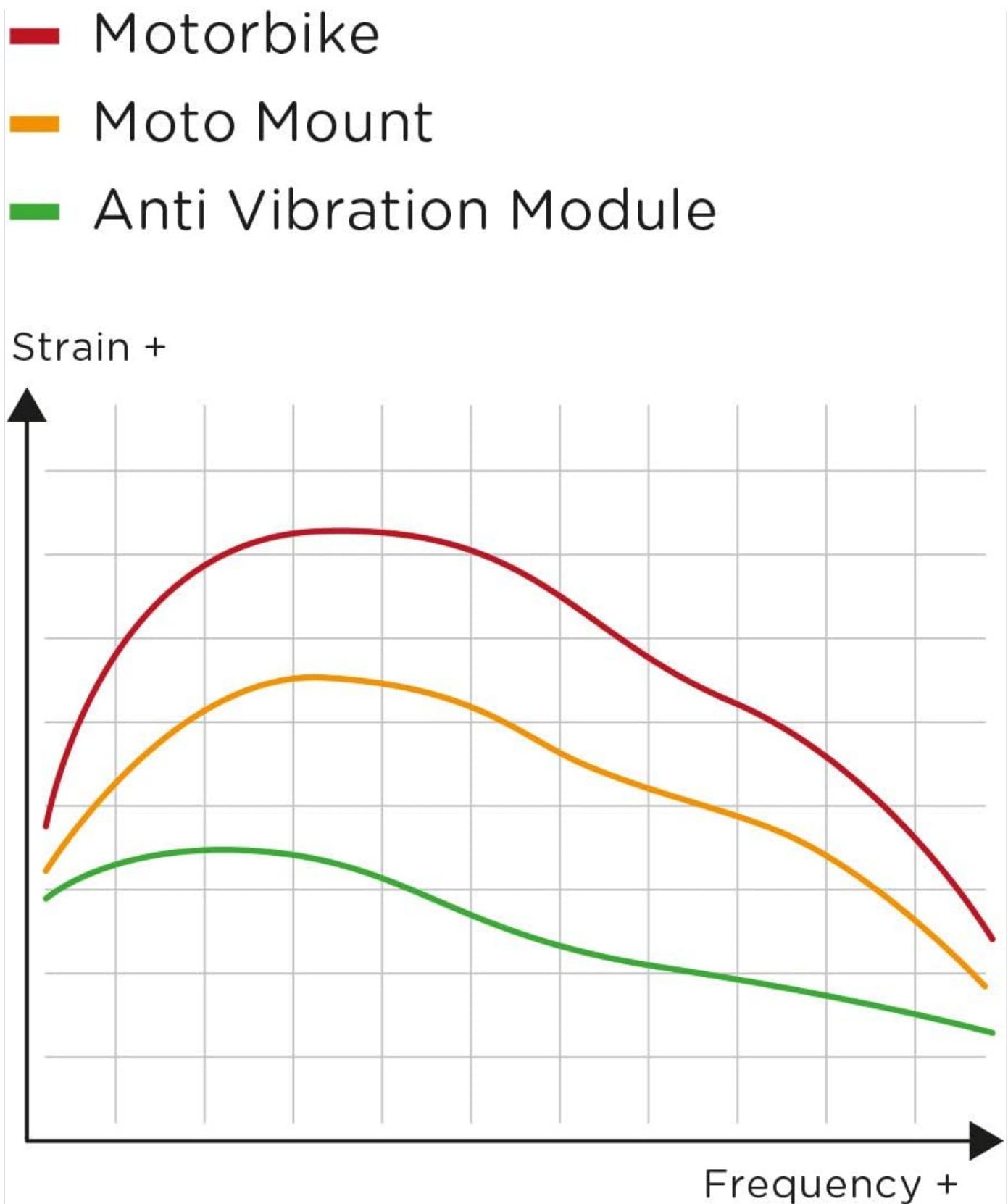


Figure 6: A graph illustrating vibration damping. The red line represents a motorbike without the module, the orange line with a moto mount, and the green line with the anti-vibration module, showing significant reduction in strain across frequencies.

MAINTENANCE

The SP Connect Anti Vibration Module is designed for durability and requires minimal maintenance. To ensure its longevity and optimal performance:

- **Cleaning:** Wipe the module periodically with a soft, damp cloth to remove dust and grime. Avoid using harsh chemicals or abrasive cleaners, which could damage the finish or materials.

- **Inspection:** Regularly inspect the module and its connection points for any signs of wear, damage, or loose screws. Ensure all screws remain tightened to maintain secure attachment.
- **Storage:** When not in use for extended periods, store the module in a clean, dry place away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

If you encounter any issues with your SP Connect Anti Vibration Module, consider the following common solutions:

- **Module Feels Loose:**
 - Ensure all mounting screws are securely tightened.
 - Verify that the module is correctly seated on the compatible SP Connect mount.
- **Smartphone Not Attaching Securely:**
 - Ensure your smartphone case is an SP Connect Phone Case or compatible adapter.
 - Confirm that the smartphone is rotated 90 degrees until it clicks firmly into place.
 - Check for any obstructions on the module or phone case that might prevent a secure connection.
- **Vibrations Still Noticeable:**
 - While the module significantly reduces vibrations, it may not eliminate all vibrations, especially at extreme frequencies or intensities.
 - Ensure the module is correctly installed and not damaged.

If problems persist, please refer to the support information provided in the "Support and Warranty" section.

SPECIFICATIONS

Product Dimensions	1.97 x 1.97 x 0.47 inches
Item Weight	3.87 ounces
Model Number	53135
Color	Black
Material	CNC machined aircraft grade aluminum, elastomer inlay
Special Features	Rotatable, 3D vibration damping
Manufacturer	Sp United

SUPPORT AND WARRANTY

For technical assistance, product inquiries, or warranty information, please visit the official SP CONNECT website or contact their customer support. Specific warranty terms and conditions may vary by region and product. Please retain your proof of purchase for any warranty claims.

Official Website: www.sp-connect.com

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