

Solara Moto Gear GPS/Smartphone Mount Kit Documentation

Bike Compatibility & Fitment

The Solara Moto Gear GPS/Smartphone Mount Kit is engineered for seamless integration with a wide range of motorcycles, ensuring optimal visibility and stability for your devices. This kit is compatible with popular models such as the BMW R1250GS, Honda Africa Twin, Honda NT1100, and Yamaha FJR1300. Our versatile design accommodates various handlebar and mirror configurations, making it a universal solution for adventure riders.

Technical Specs & Load Limits

Crafted with precision, the mount kit offers a robust handlebar and mirror attachment system, capable of withstanding the rigors of off-road riding. The kit supports devices up to 500g, ensuring they remain secure even on the roughest trails. The mount is designed to maintain stability at speeds up to 130 km/h, allowing for safe navigation assistance during high-speed rides.

Step-by-Step Installation

Installation is straightforward, requiring only basic tools such as a 5mm Allen key and a Phillips screwdriver. Begin by aligning the mount with your chosen attachment point, ensuring a snug fit. Secure the mount using the provided bolts, tightening them to a torque of 5 Nm to ensure stability without damaging your handlebars or mirrors. The entire installation process takes approximately 15 minutes.

Weatherproofing & Maintenance

The Solara GPS/Smartphone Mount Kit is designed with weatherproofing in mind, featuring IP67-rated seals that protect against dust and moisture. To maintain the mount's performance, regularly inspect the gasket seals for wear and clean the aluminum surfaces with a mild detergent. Lubricate the locking mechanism with a silicone-based lubricant to ensure smooth operation and longevity.

Safety & Latch Operation

Safety is paramount with the Solara Moto Gear Mount Kit. The keyed-alike quick-release mechanism provides secure attachment and easy removal of your devices. Ensure the locking mechanism is fully engaged before setting off, and periodically check the tension of the latches to prevent accidental release during rides. This design prioritizes both security and convenience for the adventurous rider.