

Universal Smartphone/GPS Mount Kit Documentation

Bike Compatibility & Fitment

Solara Moto's Universal Smartphone/GPS Mount Kit ensures a seamless integration with your motorcycle's handlebars, providing a secure and adaptable mount for a wide range of smartphone models and GPS devices. Tailored for the adventure rider, this mount is compatible with leading motorcycle brands and models, including the BMW R1250GS, Honda Africa Twin, Honda NT1100, and Yamaha FJR1300. Its universal design fits most handlebars with a diameter of 22mm, making it a versatile choice for various bike setups.

Technical Specs & Load Limits

Designed with durable reinforced polymer, the Universal Smartphone/GPS Mount Kit is engineered to withstand the rigors of rugged terrain. It features vibration-dampening technology to protect your device from shocks and bumps. The mount is capable of supporting devices up to 1kg in weight, ensuring stability without compromising your ride. The recommended speed limit for optimal performance is 130 km/h, allowing for secure navigation at high speeds.

Step-by-Step Installation

Installation of the Universal Smartphone/GPS Mount Kit is straightforward and can be completed in under 30 minutes. Required tools include a 5mm Allen key and a torque wrench. Begin by positioning the mount on the handlebar and securing it with the provided bolts. Ensure the bolts are tightened in a crisscross pattern to a torque of 6 Nm to avoid uneven pressure. Adjust the angle of the mount according to your preference and lock it in place.

Weatherproofing & Maintenance

The mount kit features IP67-rated gasket sealing to protect your devices from water and dust. Regular maintenance involves checking the gasket seals for any signs of wear and applying silicone lubricant to the moving parts. The reinforced polymer needs minimal care; a simple wipe with a damp cloth is sufficient to maintain its appearance. Periodically inspect the mount for any signs of damage or loosening.

Safety & Latch Operation

Safety is paramount with the Solara Moto mount kit. The quick-release mechanism is designed for ease of use while ensuring your device stays securely in place. The keyed-alike locking mechanism provides additional security against theft. To operate the latch, insert the key, turn 90 degrees counterclockwise to unlock, and press the release button. Ensure the latch is fully engaged before each ride to prevent accidental dislodging of your device.