

Solara Moto Keyed-Alike Lock System: Comprehensive Product Guide

Bike Compatibility & Fitment

The Solara Moto Keyed-Alike Lock System is engineered for compatibility with a wide range of motorcycles. Our design ensures that your adventure gear is secured on top models including BMW R1250GS, Honda Africa Twin, Honda NT1100, and Yamaha FJR1300. The system's universal fitment also allows for seamless integration with Solara-specific mounting hardware, making it a versatile choice for diverse riding setups.

Technical Specs & Load Limits

Crafted from high-strength stainless steel, the Keyed-Alike Lock System is robust and durable, providing optimal security. Each lock supports a maximum load capacity of 10 kg per pannier, withstanding the rigors of off-road adventures. The lock system maintains its integrity up to speeds of 130 km/h, ensuring reliable performance on highways and rugged terrains.

Step-by-Step Installation

Installing the Solara Moto Keyed-Alike Lock System is straightforward with our detailed guide. Required tools include a torque wrench, Allen keys, and an adjustable spanner. Begin by aligning the lock with the mounting bracket. Secure the bolts using the following sequence: top-left, bottom-right, top-right, bottom-left, ensuring a torque of 5 Nm for each bolt to guarantee a firm and secure attachment.

Weatherproofing & Maintenance

The lock system is designed to withstand harsh weather conditions with IP67-rated gasket sealing. Regular checks are advised to maintain its weatherproof properties. To preserve the aluminum finish, clean with a mild detergent and water, avoiding abrasive materials. Ensure the lock cylinder is lubricated every six months using a graphite-based lubricant to maintain smooth operation.

Safety & Latch Operation

The Keyed-Alike Lock System incorporates a quick-release mechanism, allowing for rapid access to your gear. To operate, insert the key and turn clockwise; the latch will disengage, permitting removal. The keyed-alike feature offers the convenience of a single key for all locks, enhancing security and ease of use. Always ensure the latch is fully engaged before riding to prevent accidental opening.