

Mounting System for BMW R1250GS - Product Documentation

Product Overview

This mounting system is meticulously designed for the BMW R1250GS, ensuring a secure and precise fit. Compatible with a range of Solara luggage systems, this product is crafted from high-grade reinforced steel, providing durability and reliability in the most rugged of terrains. The installation process is straightforward, requiring minimal tools and effort, enhancing your touring experience with confidence and ease.

Bike Compatibility & Fitment

The Solara Moto Gear Mounting System is exclusively engineered for the BMW R1250GS, ensuring seamless integration and optimal performance. It's part of our premium range and is fully compatible with the Solara Luggage Range, offering adventure riders the flexibility to securely attach various panniers and top cases for extended tours.

Technical Specs & Load Limits

- Material: Reinforced Steel
- Fitment: BMW R1250GS
- Installation Time: 45 minutes
- Compatibility: Solara Luggage Range
- Weight Limit: 10kg per pannier
- Volume Capacity: 37L/48L
- Maximum Speed Rating: 130 km/h

Step-by-Step Installation

1. Gather the required tools: Allen keys, torque wrench, and socket set.
2. Position the mounting system on the bike frame and align the bolt holes.
3. Use the Allen keys to insert and loosely tighten the bolts in the sequence provided.
4. Gradually tighten each bolt in the specified sequence using a torque wrench set to 25Nm.
5. Ensure all bolts are securely fastened and recheck torque settings after initial ride.

Weatherproofing & Maintenance

The mounting system features IP67-rated gasket sealing to protect against dust and water ingress, ensuring reliability in all weather conditions. Regularly check the gasket seals for integrity and clean the aluminum finish with a mild detergent to maintain its appearance. Lubricate the lock cylinders with a silicone-based lubricant every six months to ensure smooth operation.

Safety & Latch Operation

The system is equipped with a keyed-alike quick-release mechanism, facilitating easy removal and attachment of luggage. Engage the locking mechanism fully to ensure security during your

ride. Regularly inspect the latch operation for any signs of wear or misalignment, and adjust as necessary to maintain optimal functionality.