

BMW R1250GS Mounting System - Detailed Product Information

Bike Compatibility & Fitment

The BMW R1250GS Mounting System by Solara Moto is precisely engineered to fit seamlessly with the BMW R1250GS model. It ensures a snug and secure fit, providing a sturdy foundation for mounting adventure luggage. This system is also compatible with other select models such as the Honda Africa Twin, Honda NT1100, and Yamaha FJR1300, albeit with specific adapter kits sold separately. Detailed fitment instructions are provided with each kit to ensure proper alignment and secure installation.

Technical Specs & Load Limits

This mounting system is constructed from high-grade stainless steel and reinforced polymer, providing exceptional durability and resistance to environmental stressors. It can support a maximum load of 10 kg per pannier and offers volume capacities of 37L and 48L. For optimal safety and performance, it is recommended not to exceed a speed of 130 km/h when fully loaded.

Step-by-Step Installation

To install the BMW R1250GS Mounting System, ensure you have the following tools: a torque wrench, a set of hex keys, and a screwdriver. Begin by aligning the mounting brackets with the pre-drilled holes on the bike frame. Insert the bolts through the brackets and into the frame, following the sequence outlined in the included diagram. Tighten each bolt to a torque of 25 Nm to ensure a secure fit. The entire installation process should take approximately 30 minutes.

Weatherproofing & Maintenance

The mounting system is designed to withstand various weather conditions, featuring IP67-rated gasket seals to prevent water ingress. Regular maintenance involves checking the integrity of these seals and cleaning the aluminum finish with a non-abrasive cloth. Lubricate the lock cylinders with a silicone-based lubricant every six months to ensure smooth operation.

Safety & Latch Operation

The keyed-alike quick-release mechanics allow for effortless detachment of luggage with a simple turn of the key. The locking mechanisms are robust, offering enhanced security against theft. Familiarize yourself with the latch operation to ensure a smooth and secure engagement every time.