

TR500 TrailMaster ADV Aluminum Pannier Set Documentation

Bike Compatibility & Fitment

The TR500 TrailMaster ADV Aluminum Pannier Set is fully compatible with leading adventure motorcycles. Our pannier system seamlessly integrates with models such as the BMW R1250GS, Honda Africa Twin, Honda NT1100, and Yamaha FJR1300. Each set includes custom-fit mounting brackets to ensure a secure fit, enhancing stability while on the move. An essential feature for long-distance touring, the pannier set's universal design allows it to adapt to most adventure bike frames, offering unparalleled versatility and ease of use.

Technical Specs & Load Limits

Engineered for adventure, the TR500 TrailMaster boasts a robust construction with 1.5mm anodized aluminum. The left pannier offers a 37L capacity, while the right extends to 48L, providing ample storage for all your gear. Each pannier can safely carry up to 10kg, adhering to recommended load limits to ensure optimal performance. The pannier system is designed to withstand speeds of up to 130 km/h, making it ideal for high-speed journeys across diverse terrains.

Step-by-Step Installation

Installing the TR500 TrailMaster is straightforward and requires minimal tools, including a torque wrench and Allen keys. Begin by securing the mounting brackets to the motorcycle frame, following the provided bolt sequence. Torque each bolt to the specified rating of 25 Nm to ensure a secure fit. The entire installation process is designed to be completed within 30 minutes, with step-by-step instructions included to guide you through every stage.

Weatherproofing & Maintenance

With an IP67 waterproof rating, the TR500 TrailMaster provides superior protection against dust and water ingress. Regularly check the gasket seals to maintain their integrity and clean with mild soap and water to preserve the aluminum's finish. It's recommended to lubricate the lock cylinders periodically with a silicone-based lubricant to ensure smooth operation of the locking mechanisms.

Safety & Latch Operation

Safety is paramount with the TR500 TrailMaster, featuring keyed-alike locks for added convenience and security. The quick-release mechanics allow for easy attachment and removal, with a robust latch system to keep your gear secure during transit. Always ensure latches are fully engaged before setting off to prevent accidental release.