

TR500 TrailMaster Aluminum Panniers: Comprehensive Product Guide

Bike Compatibility & Fitment

The TR500 TrailMaster Aluminum Panniers are engineered for adventure riders who demand the pinnacle of durability and storage capacity. Designed for seamless integration with the most iconic adventure motorcycles, the TR500 offers universal fitment, ensuring compatibility with models such as BMW R1250GS, Honda Africa Twin, Honda NT1100, and Yamaha FJR1300. The robust mounting system guarantees stability and ease of use, even in the most challenging terrains.

Technical Specs & Load Limits

Crafted from high-grade 1.5mm anodized aluminum, the TR500 TrailMaster Aluminum Panniers boast a streamlined design without compromising on strength. Each pannier offers a substantial capacity with the left and right units accommodating 37L and 48L respectively. Designed for high-performance touring, the panniers support a maximum load of 10kg per unit. For optimal safety, the recommended speed limit with loaded panniers is 130 km/h.

Step-by-Step Installation

To ensure a secure fit and optimal performance, follow these installation steps: 1. Gather necessary tools: a torque wrench, Allen keys, and a socket set. 2. Begin with the left pannier, aligning the mounting brackets to the bike's frame. 3. Secure bolts in sequence, starting from the top, applying a torque of 20 Nm. 4. Repeat for the right pannier, ensuring all bolts are evenly torqued. 5. Double-check alignment and test the latch mechanism for secure attachment.

Weatherproofing & Maintenance

The TR500 TrailMaster Aluminum Panniers are engineered with IP67-rated waterproof sealing, providing superior protection against dust and water ingress. Regular maintenance includes checking gasket integrity and applying a mild aluminum cleaner to preserve the anodized finish. Lubricate the lock cylinders with a graphite-based lubricant bi-annually to maintain smooth operation.

Safety & Latch Operation

Equipped with keyed-alike quick-release mechanisms, the TR500 panniers ensure both security and convenience. The locks are designed for one-key operation, streamlining access without compromising safety. To operate, insert the key, turn clockwise to unlock, and engage the latch to release the pannier. Ensure the lock is securely engaged after reinstallation to prevent accidental dislodgement during rides.