

Puig 21306N

Puig Pro 2.0 Frame Sliders Instruction Manual

Model: 21306N | Brand: Puig

INTRODUCTION

The Puig Pro 2.0 Frame Sliders (Model 21306N) are designed to provide protection for your motorcycle in the event of a fall or slide. These frame sliders are compatible with specific BMW S1000RR models from 2009, 2010, 2011, 2015, 2016, 2017, and 2018. They are engineered with a central body made of impact and abrasion-resistant polyamide, complemented by two thermoplastic elastomer pieces (front and rear) that absorb impacts.

Their racing-inspired design incorporates aerodynamic side wings that also contribute to impact absorption due to their conical configuration. The elastic components can be customized with different colors. Please note that these frame sliders are **not compatible with engine guards**.



Image: A pair of Puig Pro 2.0 Frame Sliders. Each slider is black with grey, ribbed ends, designed to protect the motorcycle frame during a slide. The "PRO Puig Hi-Tech Parts" logo is visible on the side of each slider.

SETUP AND INSTALLATION

Proper installation of the Puig Pro 2.0 Frame Sliders is crucial for their effectiveness. It is recommended that installation be performed by a qualified mechanic or an individual with experience in motorcycle maintenance.

Before Installation:

- **Verify Compatibility:** Ensure your motorcycle model and year (BMW S1000RR 2009, 2010, 2011, 2015, 2016, 2017, 2018) are listed as compatible. Refer to the product description for specific compatibility details.
- **Inspect Components:** Unpack all components and verify that all parts listed in the "What's in the Box" section are present and undamaged. You should have 1 x Pro 2.0 Engine Protectors set.
- **Gather Tools:** Prepare necessary tools, which typically include wrenches, torque wrenches, and potentially thread-locking compound. Specific tool sizes may vary.
- **Review Motorcycle Manual:** Consult your motorcycle's service manual for specific torque specifications and frame mounting points.

Installation Steps (General Guidance):

1. **Locate Mounting Points:** Identify the designated mounting points on your motorcycle's frame. These are typically engine or frame bolt locations.
2. **Remove Existing Bolts (if applicable):** Carefully remove any existing bolts from the mounting points. Support the engine if necessary, as some bolts may be load-bearing.

3. **Attach Frame Sliders:** Position the frame sliders and secure them using the provided hardware. Ensure proper alignment.
4. **Apply Thread-Locking Compound:** It is highly recommended to apply a medium-strength thread-locking compound to the bolts to prevent loosening due to vibration.
5. **Torque Bolts:** Tighten all bolts to the manufacturer's specified torque settings using a torque wrench. Overtightening or undertightening can lead to damage or failure.
6. **Final Check:** After installation, visually inspect both frame sliders to ensure they are securely mounted and do not interfere with any other motorcycle components (e.g., fairings, engine guards). Remember, these sliders are *not compatible with engine guards*.

If you encounter any difficulties or are unsure about any step, please consult a professional motorcycle technician.

OPERATION AND FUNCTION

The Puig Pro 2.0 Frame Sliders are passive safety components designed to minimize damage to your motorcycle's frame, engine, and fairings during a low-side slide or tip-over. They do not require active "operation" by the rider.

- **Impact Absorption:** In the event of a fall, the polyamide central body and thermoplastic elastomer ends are engineered to absorb and dissipate impact energy, reducing the force transferred to the motorcycle's frame.
- **Sliding Surface:** The durable materials provide a sliding surface that helps the motorcycle glide rather than catch on the pavement, which can prevent the bike from flipping or tumbling, thus reducing further damage.
- **Protection of Components:** By extending beyond the motorcycle's fairings and engine, the sliders act as a sacrificial point, protecting more expensive and critical components from direct contact with the ground.

While frame sliders offer significant protection, they cannot guarantee complete prevention of damage in all types of accidents. Always ride safely and wear appropriate protective gear.

MAINTENANCE

Regular inspection and basic maintenance will ensure the longevity and effectiveness of your Puig Pro 2.0 Frame Sliders.

- **Routine Inspection:** Periodically check the frame sliders for any signs of damage, cracks, or wear. Pay close attention to the polyamide body and the thermoplastic elastomer ends.
- **Bolt Tightness:** Verify that the mounting bolts remain securely tightened. Vibrations from riding can sometimes cause bolts to loosen over time. Re-torque if necessary, using the correct specifications.
- **Cleaning:** Clean the sliders regularly with a mild soap and water solution to remove dirt, grime, and road debris. Avoid harsh chemicals or abrasive cleaners that could damage the materials.
- **Post-Incident Inspection:** If your motorcycle has been involved in a fall or slide, even a minor one, thoroughly inspect the frame sliders for any damage. Even if they appear intact, their structural integrity may be compromised. It is highly recommended to replace them after any incident where they have made contact with the ground.
- **Replacement Parts:** The elastic parts (front and back) can be purchased in different colors for personalization or replacement if damaged.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Puig Pro 2.0 Frame Sliders.

Problem	Possible Cause	Solution
Sliders do not fit motorcycle.	Incorrect motorcycle model/year or incompatibility with existing accessories (e.g., engine guards).	Double-check your motorcycle's make, model, and year against the product's compatibility list. Ensure no existing engine guards or other accessories are interfering with the installation. Remember, these sliders are not compatible with engine guards . Contact the retailer or Puig customer support for assistance.
Sliders feel loose after installation.	Bolts not tightened to correct torque specifications or thread-locking compound not used/applied incorrectly.	Re-torque all mounting bolts to the motorcycle manufacturer's specified settings using a torque wrench. If not already done, apply a medium-strength thread-locking compound to the bolt threads before re-tightening. If the issue persists, inspect the mounting points for damage or wear.
Sliders are damaged after a minor tip-over.	Sliders performed their intended function by absorbing impact.	This is expected behavior. The sliders are designed to be sacrificial. Replace the damaged sliders immediately to ensure continued protection. Do not reuse damaged sliders.

For issues not covered here, please refer to the Warranty and Support section or contact Puig customer service.

SPECIFICATIONS

Attribute	Detail
Brand	Puig
Model	21306N
Color	Black
Fit Type	Vehicle Specific Fit
Compatible Models	BMW S1000RR (2009, 2010, 2011, 2015, 2016, 2017, 2018)
Item Thickness	0.79 Centimeters
Surface Recommendation	Bike body
Item Weight	4.76 pounds
Product Dimensions	12.72 x 7.24 x 3.74 inches
Material (Central Body)	Polyamide (impact and abrasion resistant)

Attribute	Detail
Material (Ends)	Thermoplastic Elastomer
Contents	1 x Pro 2.0 Engine Protectors set

WARRANTY AND SUPPORT

Specific warranty terms for Puig products, including the Pro 2.0 Frame Sliders, are typically provided by the manufacturer or the authorized retailer at the time of purchase. Please retain your proof of purchase for any warranty claims.

For Warranty Information:

- Refer to the documentation included with your product packaging.
- Visit the official Puig website for their general warranty policy.
- Contact the retailer from whom you purchased the product.

For Technical Support and Inquiries:

If you have questions regarding installation, compatibility, or product functionality that are not covered in this manual, please contact Puig customer support or your authorized dealer. Contact information can usually be found on the official Puig website or on your purchase receipt.

When contacting support, please be prepared to provide the following information:

- Product Model: Puig Pro 2.0 Frame Sliders (Model 21306N)
- Date of Purchase
- Place of Purchase
- A detailed description of your issue or question.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question