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Puig R19

Puig R19 Frame Sliders Instruction Manual

For Suzuki V-Strom 800 (2023-2024) / GSX-8R (2024)

Model: R19 | Part Number: 21953N

1. INTRODUCTION

This manual provides detailed instructions for the proper installation and maintenance of your Puig R19 Frame Sliders. These frame sliders are specifically designed to offer integral protection for the chassis and engine of your Suzuki V-Strom 800 (model years 2023-2024) and Suzuki GSX-8R (model year 2024) motorcycles. Manufactured from durable nylon, they are engineered to absorb impact and reduce damage in the event of a fall or slide.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** If you are not confident in your mechanical abilities, it is highly recommended to have these frame sliders installed by a qualified motorcycle technician.
- **Read All Instructions:** Before beginning installation, carefully read and understand all instructions provided in this manual.
- **Wear Appropriate Safety Gear:** Always wear safety glasses and gloves during installation.
- **Motorcycle Stability:** Ensure the motorcycle is securely supported on a stable stand before commencing any work.
- **Torque Specifications:** Adhere to all specified torque values for fasteners. Overtightening or undertightening can lead to component failure.
- **Regular Inspection:** Periodically inspect the frame sliders and mounting hardware for any signs of damage, wear, or looseness.

3. PACKAGE CONTENTS

Your Puig R19 Frame Sliders package includes all necessary components for installation. Please verify that all parts are present and undamaged before proceeding.

- Left Frame Slider Assembly
- Right Frame Slider Assembly

- Mounting Brackets (specific to motorcycle model)
- All necessary fasteners (bolts, washers, nuts)
- Installation Instructions (this manual)



Figure 1: Exploded view of Puig R19 Frame Slider components, showing the main slider body, rubber cap, and mounting hardware.

4. SETUP AND INSTALLATION

Follow these steps carefully to install your Puig R19 Frame Sliders. Refer to your motorcycle's service manual for specific torque values and access procedures if necessary.

- 1. Prepare the Motorcycle:** Park the motorcycle on a level, stable surface. Use a rear stand or center stand to ensure stability. Allow the engine to cool completely.
- 2. Identify Mounting Points:** Locate the designated mounting points on the motorcycle frame. These are typically existing engine mount bolts or specific frame locations designed for accessories. For the Suzuki V-Strom 800 / GSX-8R, the sliders mount near the engine casing.
- 3. Remove Existing Bolts (if applicable):** If the frame sliders utilize existing engine mount bolts, remove one bolt at a time. Do not remove both bolts simultaneously, as this can compromise engine alignment.
- 4. Install Mounting Bracket:** Attach the specific Puig mounting bracket to the frame using the provided hardware. Ensure proper orientation as indicated in any supplementary diagrams. Hand-tighten fasteners initially.
- 5. Attach Frame Slider Body:** Secure the main frame slider body to the installed mounting bracket. Ensure the slider is oriented correctly, with the rubber cap facing outwards.
- 6. Tighten Fasteners:** Once both the bracket and slider body are in place, progressively tighten all fasteners. Refer to your motorcycle's service manual or the Puig instructions for specific torque values. Use a torque wrench for accuracy.
- 7. Repeat for Opposite Side:** Follow the same procedure for the other side of the motorcycle.
- 8. Final Check:** After installation, double-check all fasteners to ensure they are securely tightened. Gently shake the sliders to confirm they are firmly mounted.



Figure 2: Puig R19 Frame Slider installed on the engine area of a Suzuki V-Strom 800, demonstrating its position for chassis and engine protection.

5. OPERATING INFORMATION

Puig R19 Frame Sliders are passive protection devices. They do not require any active operation. Their function is to provide a sacrificial point of contact with the ground during a fall or slide, helping to lift the motorcycle off critical components like the engine casing, fairings, and handlebars, thereby reducing potential damage.

6. MAINTENANCE

- Regular Inspection:** Periodically inspect the frame sliders for any signs of damage, cracks, or excessive wear, especially after any incident or rough riding.
- Check Fasteners:** Ensure all mounting bolts remain tight. Re-torque to specifications if any looseness is detected.
- Cleaning:** Clean the frame sliders with a mild soap and water solution. Avoid harsh chemicals that may degrade the nylon material.
- Replacement:** If a frame slider has been involved in an impact, it is strongly recommended to replace it, even if visible damage appears minimal. The structural integrity may be compromised.

7. TROUBLESHOOTING

- Loose Slider:** If a slider feels loose, re-check the torque of all mounting bolts. Ensure the bracket is correctly seated.
- Unusual Noise:** If you hear rattling or unusual noises from the slider area, stop riding immediately and inspect the installation. A loose component could indicate a safety hazard.

- **Visible Damage:** Any visible cracks, bends, or significant abrasions on the slider or mounting hardware indicate that the component may need replacement. Do not continue to use damaged frame sliders.
- **Installation Difficulty:** If you encounter significant difficulty during installation, do not force components. Double-check the instructions, ensure you have the correct model-specific parts, or consult a professional mechanic.

8. SPECIFICATIONS

Feature	Specification
Brand	Puig
Model	FRAME SLIDERS R19
Part Number	21953N
Material	Nylon
Color	Black
Item Weight	3.04 pounds (approx.)
Package Dimensions	13.66 x 7.28 x 3.94 inches (approx.)
Fit Type	Vehicle Specific Fit
Vehicle Service Type	Road bike (Straßenrad)

9. WARRANTY AND SUPPORT

Puig products are manufactured to high-quality standards. This product is covered by the manufacturer's standard warranty against defects in materials and workmanship. For specific warranty terms, claims, or technical support, please contact Puig directly through their official website or authorized distributors. Keep your proof of purchase for warranty purposes.

Puig Official Website: www.puig.tv