

Evotech Performance PRN014714-10

Evotech Performance Frame Sliders (Crash Protection) Instruction Manual

Model: PRN014714-10 | Brand: Evotech Performance

1. INTRODUCTION

This manual provides essential information regarding the Evotech Performance Frame Sliders, designed to offer enhanced protection for your motorcycle. These frame sliders are engineered to minimize damage to the motorcycle's frame, engine, and fairings in the event of a fall or slide.

The bobbin heads are manufactured from high-performance engineering polymer, selected for its durability and impact-absorbing properties. This product is specifically designed for the **Triumph Bonneville T100 (2017+)** model.

2. PRODUCT OVERVIEW

The Evotech Performance Frame Sliders consist of a robust mounting system and durable bobbin heads. They are designed to protrude slightly from the motorcycle's frame, acting as a sacrificial point to absorb impact energy and prevent direct contact between the motorcycle's vital components and the ground during an incident.



Figure 2.1: Evotech Performance Frame Sliders, showing the main components.

3. SETUP AND INSTALLATION

Installation of the Evotech Performance Frame Sliders requires mechanical aptitude and appropriate tools. It is highly recommended that installation be performed by a qualified motorcycle technician to ensure correct fitment and optimal protection.

Before beginning installation, ensure you have all components as listed in the product packaging. Refer to the detailed fitting instructions provided with your product for specific steps. Generally, installation involves mounting the brackets to the motorcycle's frame and then securing the bobbin heads to these brackets.



Figure 3.1: Close-up view of the frame slider installed near the motorcycle engine.



Figure 3.2: Wider view of the frame slider installed on the motorcycle, showing its position relative to the exhaust and front wheel.

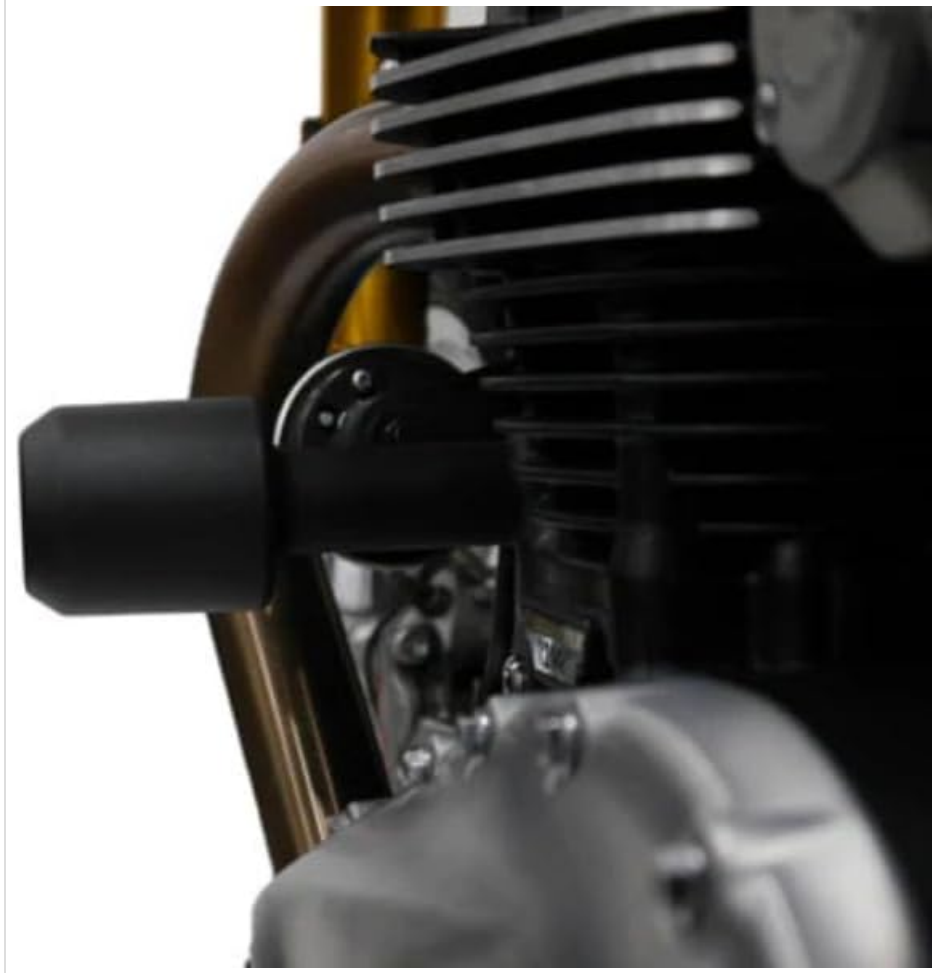


Figure 3.3: Side profile view of the frame slider mounted on the motorcycle.



Figure 3.4: Frontal view of the frame slider installed, showing its alignment with the engine components.



Figure 3.5: Another side view illustrating the frame slider's integration with the motorcycle's design.

Ensure all fasteners are tightened to the manufacturer's specified torque settings. Over-tightening or under-tightening can compromise the effectiveness and safety of the frame sliders.

4. OPERATING PRINCIPLES

Evotech Performance Frame Sliders are passive safety devices. They do not require active operation. Their function is to provide a point of contact with the ground during a fall or slide, lifting the motorcycle slightly to prevent direct impact to critical components such as the engine casing, fuel tank, and fairings. The high-performance polymer bobbins are designed to slide on the road surface, dissipating energy and reducing the likelihood of the motorcycle tumbling.

5. MAINTENANCE

To ensure the continued effectiveness and appearance of your frame sliders, regular maintenance is recommended:

- **Inspection:** Periodically inspect the frame sliders for any signs of damage, cracks, or wear. Check the mounting bolts for tightness.
- **Cleaning:** Clean the frame sliders with a mild soap and water solution. Avoid harsh chemicals or abrasive cleaners that could damage the polymer or metal components.
- **Post-Incident Check:** After any fall or slide, no matter how minor, thoroughly inspect the frame sliders and their mounting points. Even if there is no visible damage, the structural integrity may be compromised. Replacement is recommended if the sliders have sustained any impact.

6. TROUBLESHOOTING

Frame sliders are designed to be robust, but issues can arise. Here are common concerns and their resolutions:

- **Loose Sliders:** If the frame sliders feel loose, check the mounting bolts. Re-tighten them to the manufacturer's specified torque. If they continue to loosen, consult a professional technician.
- **Visible Damage:** If the bobbin heads or mounting brackets show signs of impact, cracking, or significant abrasion, they have served their purpose. For optimal protection, replace the damaged components immediately. Do not attempt to repair damaged sliders.
- **Unusual Noise:** If you hear rattling or other unusual noises originating from the frame sliders, stop riding and inspect them. This could indicate loose fasteners or a damaged component.

7. SPECIFICATIONS

Specification	Value
Manufacturer	Evotech Performance
Brand	Evotech Performance
Model Name	Frame Sliders (Crash Protection)
Product Model Number	PRN014714-10
Item Weight	2.5 Kilograms

Specification	Value
Package Dimensions	50 x 30 x 15 cm
ASIN	B0CJY2KDD7
First Available Date on Amazon.co.jp	2023/09/27

8. WARRANTY AND SUPPORT

Evotech Performance offers a warranty covering initial defects only. This warranty is valid for a period of **one week from the date of delivery**. A delivery note or proof of purchase is required for any warranty claims. For technical support, installation queries, or warranty claims, please contact Evotech Performance directly through their official website or authorized distributors. Always refer to your purchase documentation for specific retailer support information. For more information, visit the [Evotech Performance official website](#).

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for 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