

Evotech Performance PRN011887

Evotech Performance Rear Spindle Sliders Instruction Manual

Model: PRN011887

1. INTRODUCTION

Thank you for choosing Evotech Performance Rear Spindle Sliders. This manual provides essential information for the correct installation, function, and maintenance of your new product. These spindle sliders are designed to offer enhanced protection for your motorcycle's rear axle components in the event of a spill.

1.1 Product Overview

The Evotech Performance spindle/bobbin system features an innovative design where the bobbin head can rotate upon impact. This is achieved through an aluminum spacer system that provides a robust core for the nylon bobbin head. This design significantly increases the overall durability and impact resistance of the bobbin kit. The spindle sliders are secured by roll-threaded stainless steel spindles for superior strength.

1.2 Compatibility

These rear spindle sliders are compatible with the following Triumph motorcycle models:

- Street Triple 765 R / RS & S (660), Years 2017 Onwards
- Street Triple 765 S, Years 2017 to 2019
- Street Triple 675-R-RX, Years 2006 - 2016
- Triumph Street Triple Moto2 Edition, Years 2023 onwards
- Daytona Moto2 765, Years 2020 & 2021
- Daytona 675, Years 2006 to 2017
- Daytona 675R, Years 2006 to 2016

2. SAFETY INFORMATION

WARNING: Improper installation or use of this product can lead to serious injury or damage to your motorcycle. Always ensure all fasteners are tightened to the manufacturer's specified torque settings. If you are unsure about any part of the installation process, consult a qualified motorcycle mechanic.

- Always wear appropriate personal protective equipment (PPE) during installation.
- Ensure the motorcycle is stable and securely supported before beginning any work.
- Do not modify the product. Use only genuine Evotech Performance parts.
- Regularly inspect the sliders for any signs of wear or damage.

3. PACKAGE CONTENTS

The Evotech Performance Rear Spindle Slider kit includes the following components:

- Two (2) Nylon Bobbins
- Two (2) Anodized Aluminum Spacers
- One (1) Stainless Steel Spindle
- Associated Nuts & Washers

4. SETUP AND INSTALLATION

Installation of the Evotech Performance Rear Spindle Sliders is designed to be straightforward. For detailed, step-by-step visual instructions, please refer to the official online instructions provided by Evotech Performance. A general overview is provided below.

4.1 Pre-Installation Check

- Ensure all components listed in Section 3 are present and undamaged.
- Verify compatibility with your specific motorcycle model and year (refer to Section 1.2).
- **Important Note:** If your motorcycle's rear axle currently has a cotter pin fitted, this pin must be removed before installing the spindle slider kit.

4.2 Installation Steps (General)

1. Safely support your motorcycle to ensure stability during the installation process.
2. Locate the rear axle. If a cotter pin is present, remove it.
3. Insert the stainless steel spindle through the rear axle.
4. Place an anodized aluminum spacer onto each end of the spindle, followed by a nylon bobbin.
5. Secure the bobbins and spacers using the provided nuts and washers.
6. Tighten all fasteners to the motorcycle manufacturer's recommended torque specifications for the rear axle. Do not overtighten.
7. Ensure the bobbins are securely fitted and can rotate freely on the aluminum spacers as designed.



Figure 1: Evotech Performance Rear Spindle Slider installed on a motorcycle's rear axle. The image displays the black nylon bobbin with the 'Evotech Performance' logo, secured by a silver aluminum spacer, providing protection to the axle area.

5. OPERATING AND FUNCTIONALITY

Once installed, the Evotech Performance Rear Spindle Sliders function passively. Their primary purpose is to protect the rear axle, swingarm, and other related components during a slide or impact. The innovative design allows the nylon bobbin head to rotate on impact, which helps to dissipate energy and reduce the likelihood of the slider "digging in" to the ground, thereby minimizing damage to the motorcycle.

6. MAINTENANCE

To ensure the longevity and effectiveness of your Evotech Performance Rear Spindle Sliders, regular maintenance is recommended:

- **Inspection:** Periodically check the bobbins, spacers, and spindle for any signs of wear, cracks, or damage. Replace any damaged components immediately.
- **Cleanliness:** Keep the sliders clean from dirt and road grime. Use a mild soap and water solution for cleaning.
- **Fastener Check:** Regularly verify that the nuts and washers securing the sliders are tight and have not loosened due to vibration.
- **Post-Impact:** After any incident involving contact with the sliders, thoroughly inspect them and the surrounding motorcycle components for damage. It is highly recommended to replace sliders after an impact to ensure continued protection.

7. TROUBLESHOOTING

This product is relatively simple, and most issues are related to installation.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Slider feels loose after installation.	Fasteners not tightened sufficiently.	Ensure nuts and washers are tightened to the motorcycle manufacturer's specified torque.
Slider does not fit the axle.	Incorrect model compatibility or cotter pin not removed.	Verify product compatibility with your motorcycle model. Ensure any existing cotter pin on the axle has been removed.
Bobbin does not rotate freely.	Over-tightening of fasteners or incorrect assembly.	Loosen fasteners slightly and re-check. Ensure spacers and bobbins are assembled correctly.

8. SPECIFICATIONS

- **Model Number:** PRN011887
- **Material (Bobbins):** High-performance Nylon
- **Material (Spacers):** Anodized Aluminum
- **Material (Spindle):** Roll-threaded Stainless Steel
- **Exterior Finish:** Black Nylon
- **Compatibility:** Triumph Street Triple (various models 2006 onwards), Triumph Daytona (various models 2006 onwards)
- **Protection Feature:** Rotating bobbin head for impact energy dissipation

9. WARRANTY INFORMATION

Evotech Performance products are manufactured to high standards. For specific warranty terms and conditions, please refer to the official Evotech Performance website or contact their customer support directly. Generally, products are warranted against manufacturing defects. This warranty does not cover damage resulting from improper installation, misuse, neglect, or normal wear and tear.

10. SUPPORT

For further assistance, detailed installation guides, or to contact customer support, please visit the official Evotech Performance website.

Online Instructions: Evotech Performance provides easy-to-follow online instructions to aid hassle-free installation. Please refer to these for comprehensive visual guidance.

Manufacturer Contact: For technical support or warranty inquiries, please reach out to Evotech Performance directly through their official channels.