

ZIEGER 10011715

ZIEGER Crash Bar Kit Instruction Manual

Model: 10011715 for Triumph Tiger 900 GT Rally Pro (C701 | C702)

INTRODUCTION

This manual provides detailed instructions for the proper installation, maintenance, and safe use of your ZIEGER Crash Bar Kit. Designed specifically for the Triumph Tiger 900, GT, Rally, and Pro models (C701 | C702) from 2019 to 2024, these crash bars offer optimal protection for critical motorcycle components. Please read this manual thoroughly before beginning installation to ensure correct assembly and to prevent damage or injury.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) during installation.
- Ensure the motorcycle is stable and securely supported on a center stand or paddock stand before commencing work.
- Allow the engine and exhaust system to cool completely before handling to avoid burns.
- Use only the provided hardware and tools specified in this manual.
- If you are unsure about any step, consult a qualified motorcycle mechanic.
- After installation, verify all bolts are tightened to the specified torque values.
- Regularly inspect the crash bars and mounting points for any signs of wear, damage, or loose fasteners.

PACKAGE CONTENTS

Please verify that all components are present and undamaged before proceeding with installation.

- 1x ZIEGER Crash Bar, Right Side
- 1x ZIEGER Crash Bar, Left Side
- 1x Set of Mounting Hardware (bolts, washers, spacers, etc.)
- 1x Assembly Instructions (this manual)

If any parts are missing or damaged, please contact ZIEGER customer support.

COMPATIBILITY

This ZIEGER Crash Bar Kit is compatible with the following motorcycle models:

- Triumph Tiger 900 (C701 | C702) - Model Years 2019-2024
- Triumph Tiger 900 GT (C701 | C702) - Model Years 2019-2024
- Triumph Tiger 900 Rally (C701 | C702) - Model Years 2019-2024
- Triumph Tiger 900 Pro (C701 | C702) - Model Years 2019-2024

Important Note: This crash bar kit is **NOT** compatible with the Triumph Tiger 900 GT Low model.

SETUP AND INSTALLATION

Follow these steps carefully for proper installation. It is recommended to have a second person assist during certain stages.

Required Tools (Not Included):

- Torque wrench
- Socket set (various sizes, typically 10mm, 13mm, 17mm, 19mm)
- Hex key set (Allen keys)
- Thread-locking compound (medium strength, e.g., Loctite 243)
- Clean rags

Installation Steps:

1. **Prepare the Motorcycle:** Park the motorcycle on a level, stable surface. Secure it using a center stand or appropriate paddock stands to prevent it from tipping over. Ensure the engine and exhaust are cool.
2. **Identify Mounting Points:** Locate the designated mounting points on the motorcycle frame. These typically involve existing engine mount bolts or frame attachment points. Refer to the diagrams below for visual guidance.
3. **Remove Existing Bolts (if necessary):** Carefully remove any existing bolts from the identified mounting points. Work on one side of the motorcycle at a time to maintain structural integrity.
4. **Position the Crash Bar:** Hold the crash bar (e.g., left side) in position, aligning its mounting holes with the frame's attachment points.
5. **Install Mounting Hardware:** Insert the provided bolts, washers, and spacers as indicated in the assembly diagram. Apply a small amount of thread-locking compound to the bolt threads before insertion. Hand-tighten all bolts initially.
6. **Repeat for Opposite Side:** Follow steps 3-5 for the other side of the motorcycle, installing the second crash bar.
7. **Align and Adjust:** Once both crash bars are loosely installed, ensure they are properly aligned and do not interfere with any other motorcycle components (e.g., handlebars, fairings, cables).
8. **Torque All Fasteners:** Using a torque wrench, tighten all mounting bolts to the manufacturer's specified torque values. Refer to your motorcycle's service manual for specific frame bolt torque specifications, or use general torque values for the bolt size if not specified by ZIEGER. **Do not overtighten.**
9. **Final Inspection:** Double-check all fasteners to ensure they are securely tightened. Verify that the crash bars are firmly attached and do not wobble. Start the motorcycle and check for any unusual vibrations or noises.

Installation Diagrams:



Figure 1: Frontal view of the ZIEGER crash bar installed on a Triumph Tiger 900. This image highlights the robust construction and how the bar integrates with the motorcycle's frame, providing protection to the engine and radiator area. Note the secure mounting points visible around the engine casing and lower frame.



Figure 2: Side view of the ZIEGER crash bar mounted on a Triumph Tiger 900. This perspective illustrates the extent of protection offered to the engine, exhaust headers, and lower fairing. The design follows the contours of the motorcycle, ensuring a secure fit and minimal aesthetic impact while maximizing protective coverage.

USAGE AND CARE

Once installed, the ZIEGER Crash Bars require no special operation. They are designed to provide passive protection to your motorcycle's engine and frame in the event of a tip-over or low-speed slide. While robust, they are not indestructible and are intended to absorb impact energy to minimize damage to the motorcycle itself.

- **Regular Inspection:** Periodically check the crash bars for any signs of damage, cracks, or deformation, especially after any incident.
- **Cleaning:** Clean the crash bars with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the powder coating.
- **Post-Impact:** If the crash bars have sustained an impact, even a minor one, they should be thoroughly inspected for structural integrity. It is recommended to replace them if any significant damage is observed, as their protective capacity may be compromised.

MAINTENANCE

To ensure the continued effectiveness and safety of your ZIEGER Crash Bars, perform the following maintenance checks:

- **Fastener Check (Every 3,000 km or 3 months):** Inspect all mounting bolts for tightness. Re-torque any loose fasteners to the specified values.
- **Visual Inspection (Before each ride):** Quickly check the crash bars for any visible damage, bends, or corrosion.
- **Structural Integrity (Annually or after any incident):** Conduct a thorough inspection of the entire crash bar structure for cracks, stress fractures, or significant deformation. If any are found, replacement is recommended.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Crash bars feel loose or rattle.	Loose mounting bolts.	Check and re-torque all mounting bolts to specifications. Apply thread-locking compound if not previously used.
Interference with other motorcycle components.	Improper alignment during installation.	Loosen all mounting bolts, re-align the crash bars, and then re-tighten. Ensure no cables or hoses are pinched.
Crash bar is bent or damaged after an incident.	Impact sustained.	For safety and optimal protection, replace the damaged crash bar. Do not attempt to straighten or repair.

SPECIFICATIONS

- **Product:** ZIEGER Crash Bar Kit
- **Model Number:** 10011715

- **Material:** Steel, powder-coated
- **Color:** Black
- **Compatibility:** Triumph Tiger 900, GT, Rally, Pro (C701 | C702) 2019-2024 (Excluding GT Low)
- **Manufacturer:** IBEX GmbH

WARRANTY AND SUPPORT

ZIEGER products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the point of purchase or contact your retailer. For technical support, missing parts, or any questions regarding your ZIEGER Crash Bar Kit, please contact the manufacturer:

Manufacturer: IBEX GmbH

Phone: +49 3501 5719730

Email: info@ibex-parts.de

Please have your product model number (10011715) and purchase details ready when contacting support.