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**Evotech Performance PRN011143-012626**

# EVOTECH Triumph Tiger 1050 Sport Radiator Guard Set User Manual

Model: PRN011143-012626

## INTRODUCTION

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Thank you for choosing the EVOTECH Triumph Tiger 1050 Sport Radiator Guard Set. This product is designed to provide superior protection for your motorcycle's radiator and oil cooler from road debris, stones, and other hazards, ensuring optimal performance and longevity of these critical components. This manual provides essential information for the correct installation, maintenance, and care of your new radiator guard set.



Image: The EVOTECH Radiator Guard Set expertly installed on a Triumph Tiger 1050 Sport, showcasing its integrated design and protective coverage for both the main radiator and the oil cooler.

## SAFETY PRECAUTIONS

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Please read and understand all safety instructions before beginning installation. Improper installation can lead to damage to the product or motorcycle, and may void your warranty.

- It is recommended that installation be performed by a qualified motorcycle technician.
- Ensure the motorcycle engine is cool before starting any work on the radiator or surrounding components.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Do not overtighten fasteners. Refer to your motorcycle's service manual for specific torque settings if applicable.
- Keep all components and tools away from children and pets.

## PACKAGE CONTENTS

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Verify that all components listed below are present in your package before proceeding with installation. If any

parts are missing or damaged, please contact your retailer or Evotech Performance customer support.

- 1 x Radiator Guard
- 1 x Oil Cooler Guard
- Mounting Hardware (specific to model)
- Installation Instructions (this manual)

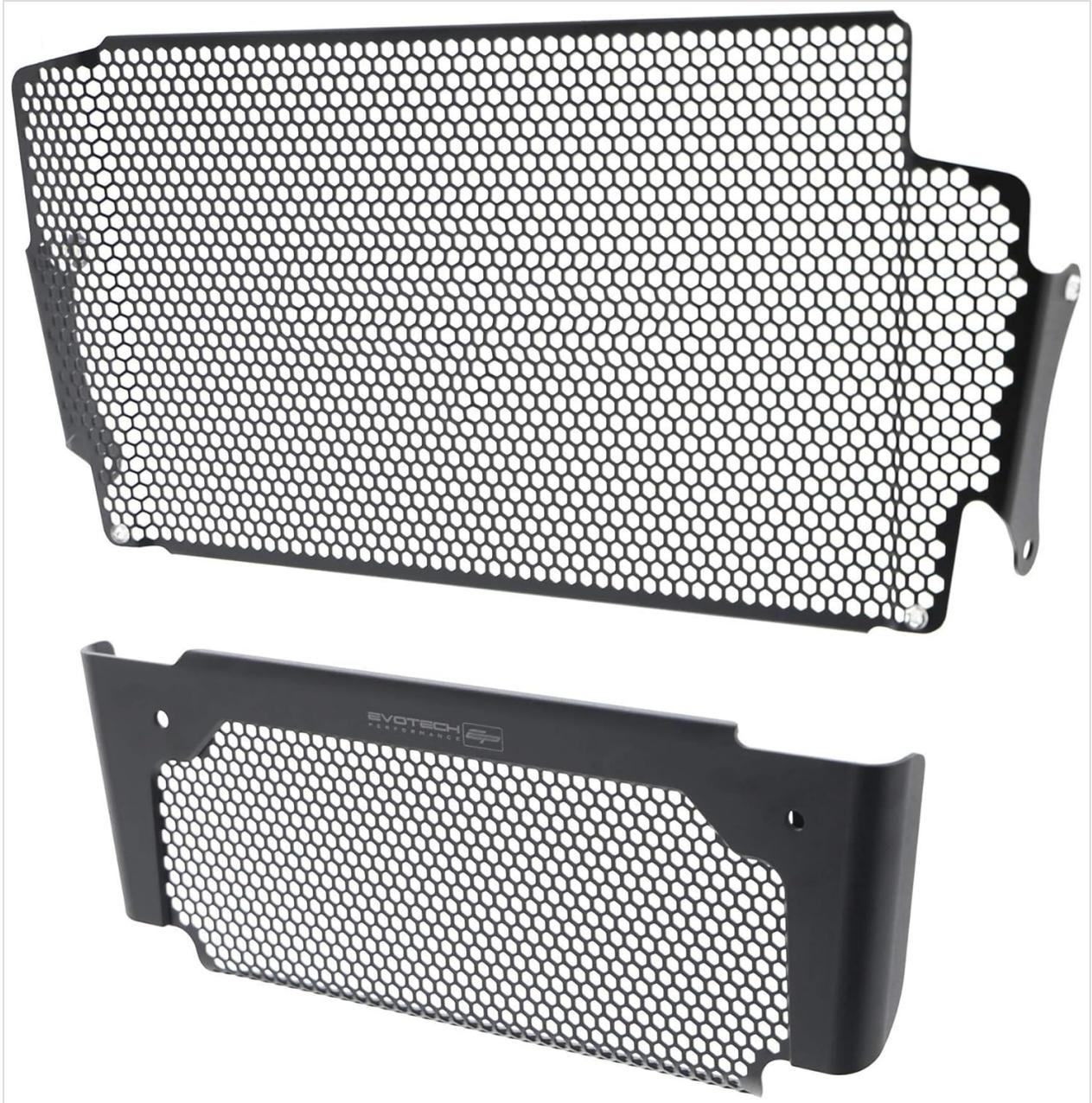


Image: The individual components of the EVOTECH Radiator Guard Set, showing the larger radiator guard and the smaller oil cooler guard, ready for installation.

## INSTALLATION GUIDE

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### Tools Required

- Hex Key Set (Allen wrenches)
- Torque Wrench (recommended)

- Clean Cloth

## Step-by-Step Installation

1. **Preparation:** Ensure the motorcycle is on a stable stand and the engine is completely cool. Locate the radiator and oil cooler at the front of the motorcycle.
2. **Radiator Guard Placement:** Carefully position the larger radiator guard in front of the main radiator. Align the mounting points on the guard with the existing mounting points or brackets on the motorcycle.
3. **Secure Radiator Guard:** Using the provided hardware, loosely attach the radiator guard. Do not fully tighten the fasteners at this stage.
4. **Oil Cooler Guard Placement:** Position the smaller oil cooler guard in front of the oil cooler, typically located below the main radiator. Align its mounting points.
5. **Secure Oil Cooler Guard:** Loosely attach the oil cooler guard using the provided hardware.
6. **Final Tightening:** Once both guards are correctly aligned and all fasteners are in place, progressively tighten all mounting bolts. Ensure the guards are securely fitted and do not obstruct any moving parts or airflow. Refer to your motorcycle's service manual for specific torque values if available.
7. **Final Inspection:** Double-check all fasteners to ensure they are tight. Verify that the guards are stable and do not rattle.



Image: A detailed view of the EVOTECH Radiator Guard after installation, showing its precise fit and how it integrates with the motorcycle's front end.



Image: An alternative angle showing the installed EVOTECH Radiator Guard and the lower oil cooler guard, highlighting the comprehensive protection provided.

## FUNCTION AND BENEFITS

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The EVOTECH Radiator Guard Set is engineered to protect your motorcycle's radiator and oil cooler from damage caused by road debris such as stones, gravel, and other foreign objects. The hexagonal matrix design ensures maximum protection while maintaining optimal airflow to the cooling components, preventing overheating. This protection helps to extend the lifespan of your radiator and oil cooler, reducing the risk of costly repairs or replacements.

## CARE AND MAINTENANCE

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To ensure the longevity and effectiveness of your EVOTECH Radiator Guard Set, follow these simple maintenance guidelines:

- **Regular Cleaning:** Periodically clean the guards to remove accumulated dirt, insects, and debris. Use a soft brush or low-pressure water spray. Avoid high-pressure washers directly on the fins of the radiator.
- **Inspection:** Regularly inspect the guards for any signs of damage, such as bends, cracks, or loose mounting points. Address any issues promptly.
- **Fastener Check:** Occasionally check that all mounting fasteners remain tight. Retighten if necessary,

but do not overtighten.

- **Corrosion Prevention:** If the guards are exposed to harsh conditions (e.g., road salt), rinse them thoroughly with fresh water after riding.

## TROUBLESHOOTING

While the EVOTECH Radiator Guard Set is designed for straightforward installation and reliable performance, here are some common considerations:

- **Loose Fit:** If the guard feels loose after installation, re-check all mounting fasteners to ensure they are properly tightened. Ensure the correct hardware was used for each mounting point.
- **Rattling Noise:** A rattling noise typically indicates a loose fit. Re-inspect all mounting points and ensure the guard is not making contact with other motorcycle components.
- **Overheating:** While unlikely to be caused by the guard, if you experience overheating after installation, ensure the guard is clean and not excessively blocked by debris. Verify that it is not obstructing airflow in any way. Consult a professional if the issue persists.

## TECHNICAL SPECIFICATIONS

| Attribute     | Detail  |
|---------------|---|
| Brand         | Evotech Performance                                 |
| Model Number  | PRN011143-012626                                    |
| Compatibility | Triumph Tiger 1050 Sport                            |
| Material      | High-quality aluminum (typical for Evotech guards)  |
| Design        | Hexagonal matrix for optimal protection and airflow |

## 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 your point of purchase. Keep your proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

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If you have any questions regarding the installation, maintenance, or performance of your EVOTECH Radiator Guard Set, please contact Evotech Performance customer support or your authorized dealer. Provide your product model number and details of your inquiry for efficient assistance.

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