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Evotech Performance PRN014330-014331-05

Evotech Performance Radiator & Oil Guard Kit Instruction Manual

Model: PRN014330-014331-05

1. INTRODUCTION

This manual provides essential information for the proper installation, usage, and maintenance of your Evotech Performance Radiator and Oil Guard Kit. This kit is designed to protect your motorcycle's radiator and oil cooler from road debris, ensuring optimal performance and longevity of these critical components. Please read these instructions carefully before proceeding with installation.

2. PRODUCT OVERVIEW

The Evotech Performance Radiator and Oil Guard Kit features a robust design, CNC machined from aircraft-quality aluminum and finished with a durable black powder coating. The guards are engineered with hexagonal holes to optimize airflow to the radiator and oil cooler while providing maximum protection against stones and other road hazards. The kit is designed for a precise fit, utilizing original mounting points on your motorcycle.

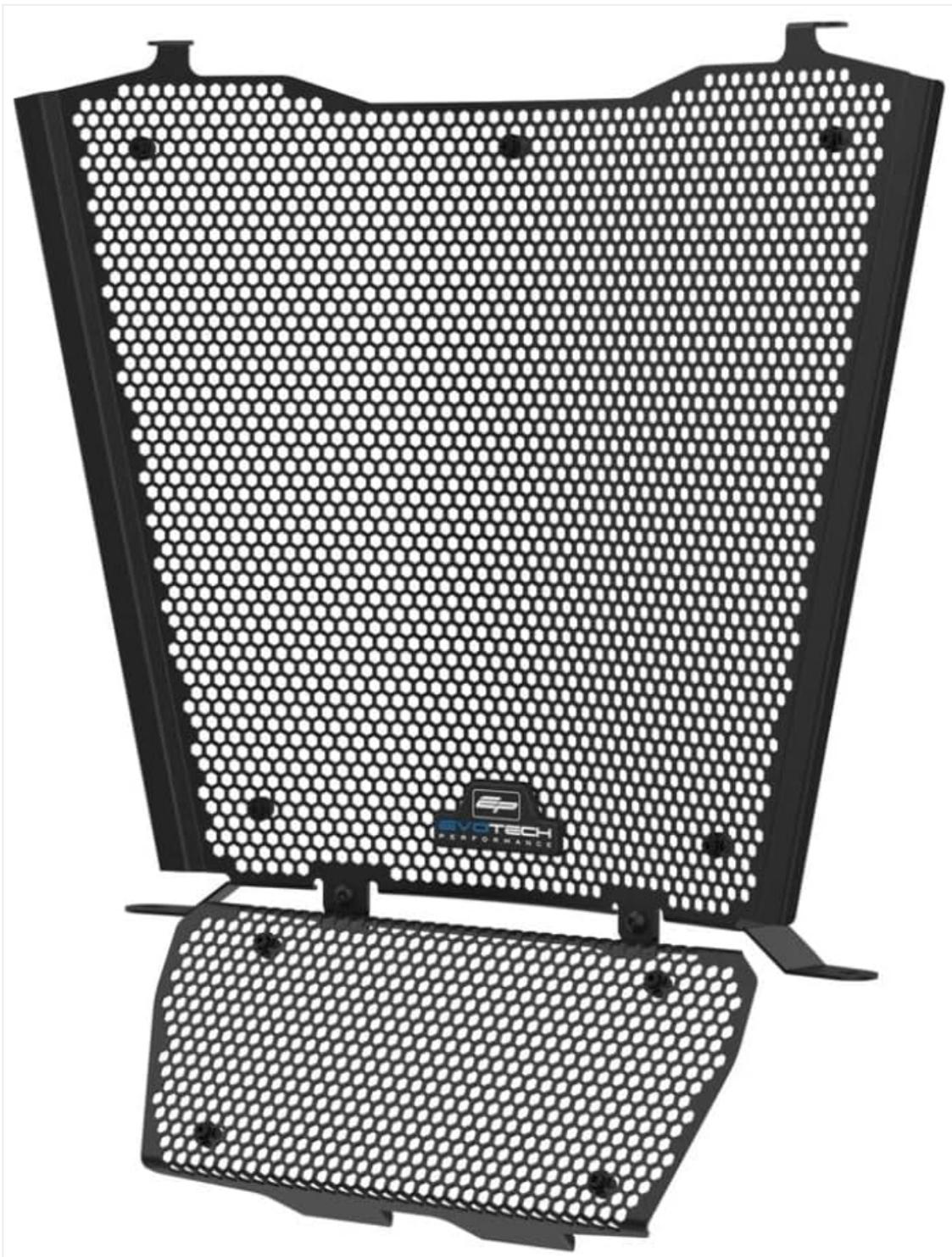


Figure 1: Evotech Performance Radiator and Oil Guard Kit components. This image displays the two main components of the guard kit, showcasing their perforated design and black finish.

3. COMPATIBILITY

This Evotech Performance Radiator & Oil Guard Kit (Model: PRN014330-014331-05) is compatible with the following BMW motorcycle models and years:

- **BMW S1000R:** Years 2021 Onwards
- **BMW S1000RR:** Years 2019 Onwards (including S1000RR Sport & Motosport, Years 2019 to 2022)
- **BMW M1000R:** Years 2021 Onwards
- **BMW M1000RR:** Years 2021 Onwards

Note: This kit is **not** compatible with BMW XR models.

4. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged. The kit includes:

- Radiator Guard
- Oil Cooler Guard
- All necessary mounting hardware

5. SETUP AND INSTALLATION

Installation of the Evotech Performance Radiator and Oil Guard Kit is designed to be straightforward, utilizing your motorcycle's existing mounting points. No modifications to your bike are typically required. For detailed, step-by-step instructions, please refer to the official online instructions available on the manufacturer's website.

General Installation Steps:

1. **Preparation:** Ensure the motorcycle is stable and cool. Gather necessary tools (e.g., Allen keys, wrenches) as indicated in the detailed online instructions.
2. **Access:** Depending on your specific model, some fairing removal may be necessary to access the radiator and oil cooler mounting points. Refer to your motorcycle's service manual for fairing removal procedures if unsure.
3. **Positioning:** Carefully position the radiator guard and oil cooler guard in front of their respective components.
4. **Mounting:** Align the guard's mounting holes with the original mounting points on your motorcycle. Secure the guards using the provided hardware. Ensure all fasteners are tightened to the manufacturer's recommended torque specifications (if available in online instructions). *Do not overtighten.*
5. **Final Check:** Once installed, gently check that both guards are securely fastened and do not interfere with any moving parts or other components. Reinstall any removed fairings.



Figure 2: Close-up view of the radiator guard installed on a BMW S1000RR. This image illustrates the precise fit and integration of the guard with the motorcycle's front section.



Figure 3: Wider view showing the oil cooler guard installed on a BMW S1000RR. This image provides context for the guard's placement relative to the engine and fairings.

6. USAGE CONSIDERATIONS

Once installed, the Evotech Performance Radiator and Oil Guard Kit operates passively, providing continuous protection. The design ensures optimal airflow is maintained to prevent overheating, even under demanding riding conditions. Regularly inspect the guards for any signs of damage or debris accumulation.

7. MAINTENANCE

To ensure the longevity and effectiveness of your guards, periodic maintenance is recommended:

- **Cleaning:** Regularly clean the guards to remove accumulated dirt, insects, and road grime. Use a soft brush and mild soap with water. Avoid high-pressure washers directly on the guards, as this could potentially bend fins on the radiator/oil cooler behind them.
- **Inspection:** Periodically inspect the guards for any signs of damage, such as bends, cracks, or loose mounting hardware. If significant damage is observed, consider replacement to maintain optimal protection.
- **Fastener Check:** Ensure all mounting bolts remain securely tightened.

8. TROUBLESHOOTING

The Evotech Performance Radiator and Oil Guard Kit is a passive protection system, and operational issues are rare. However, if you encounter any concerns:

- **Loose Fitment:** If a guard feels loose after installation, re-check all mounting hardware to ensure they are correctly seated and tightened. Refer to the online instructions for specific torque values if available.
- **Interference:** If the guard appears to be interfering with other motorcycle components, re-verify that it is installed correctly according to the online instructions and that no parts were incorrectly reassembled.

- **Damage:** In case of significant impact or damage to the guard, it is recommended to inspect the underlying radiator and oil cooler for any damage as well. Replace damaged guards promptly.

9. SPECIFICATIONS

| | |
|--------------------------|-------------------------------------|
| Brand | Evotech Performance |
| Model Name | Evotech Radiator & Oil Cooler Guard |
| Item Model Number | PRN014330-014331-05 |
| Material | Aircraft Quality Aluminum |
| Finish | Powder Coated Black |
| Mounting | Utilizes original mounting points |

10. SUPPORT INFORMATION

For further assistance, detailed installation guides, or to inquire about replacement parts, please visit the official Evotech Performance website or contact their customer support. Always refer to the manufacturer's official resources for the most accurate and up-to-date information.

Website: www.evotech-performance.com (Example link, please verify actual website)

Related Documents - PRN014330-014331-05

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|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Evotech Performance Oil Cooler Guard Installation Instructions for Yamaha MT-10 SP Step-by-step installation guide for the Evotech Performance Oil Cooler Guard on the Yamaha MT-10 SP. Includes essential checks and maintenance recommendations. |
|  | BMW Brake & Clutch Lever Protectors Installation Instructions by Evotech Performance Step-by-step installation guide for Evotech Performance BMW Brake & Clutch Lever Protectors. Includes kit contents and essential checks for safe riding. |
|  | Evotech Performance Suzuki SFV650 Gladius Tail Tidy Installation Instructions (2009-Onwards) Detailed installation instructions for the Evotech Performance Tail Tidy (Product Reference 7276) for the Suzuki SFV650 Gladius, model years 2009 onwards. Includes kit contents, fitting steps, and wiring information. |
|  | Aprilia RS660 Tail Tidy Installation Instructions Evotech Performance Step-by-step installation guide for the Evotech Performance Tail Tidy for the Aprilia RS660. Includes kit contents and fitting instructions for motorcycle enthusiasts. |
|  | Aprilia RS660 Crash Protection Installation Instructions by Evotech Performance Detailed installation guide for Evotech Performance crash protection for the Aprilia RS660 motorcycle. Includes kit contents and step-by-step visual instructions. |



[Evotech Performance Ducati Streetfighter V4 / Panigale V4 Tail Tidy Installation Instructions](#)

Detailed installation guide for the Evotech Performance Tail Tidy for Ducati Streetfighter V4 and Panigale V4 models, including kit contents and step-by-step instructions.