

## Evotech Performance PRN014416

# Evotech Performance Radiator Guard Instruction Manual

Model: PRN014416 for Honda CB650R Neo Sports Cafe (2019 onwards)

Brand: Evotech Performance

## PRODUCT OVERVIEW

The Evotech Performance Radiator Guard is designed to protect your motorcycle's radiator from road debris while maintaining optimal airflow. It attaches to your bike's existing mounting points, requiring no modifications to the motorcycle itself. Crafted from aircraft-quality aluminum and finished with a black powder coating, this guard is built for longevity and durability.

### Key Features:

- Attaches to existing mounting points without motorcycle modifications.
- CNC machined from aircraft quality aluminum for strength.
- Powder coated black for enhanced durability and corrosion resistance.
- Hexagonal hole pattern optimizes airflow while providing maximum protection.
- All required fittings are supplied with the kit for complete installation.

## SETUP AND INSTALLATION

The Evotech Performance Radiator Guard is engineered for a straightforward installation process. No modifications to your Honda CB650R are required, and all necessary fittings are included in the package.

For comprehensive, step-by-step pictorial instructions, it is highly recommended to refer to the official online resources provided by Evotech Performance. These detailed guides ensure a hassle-free and correct installation.

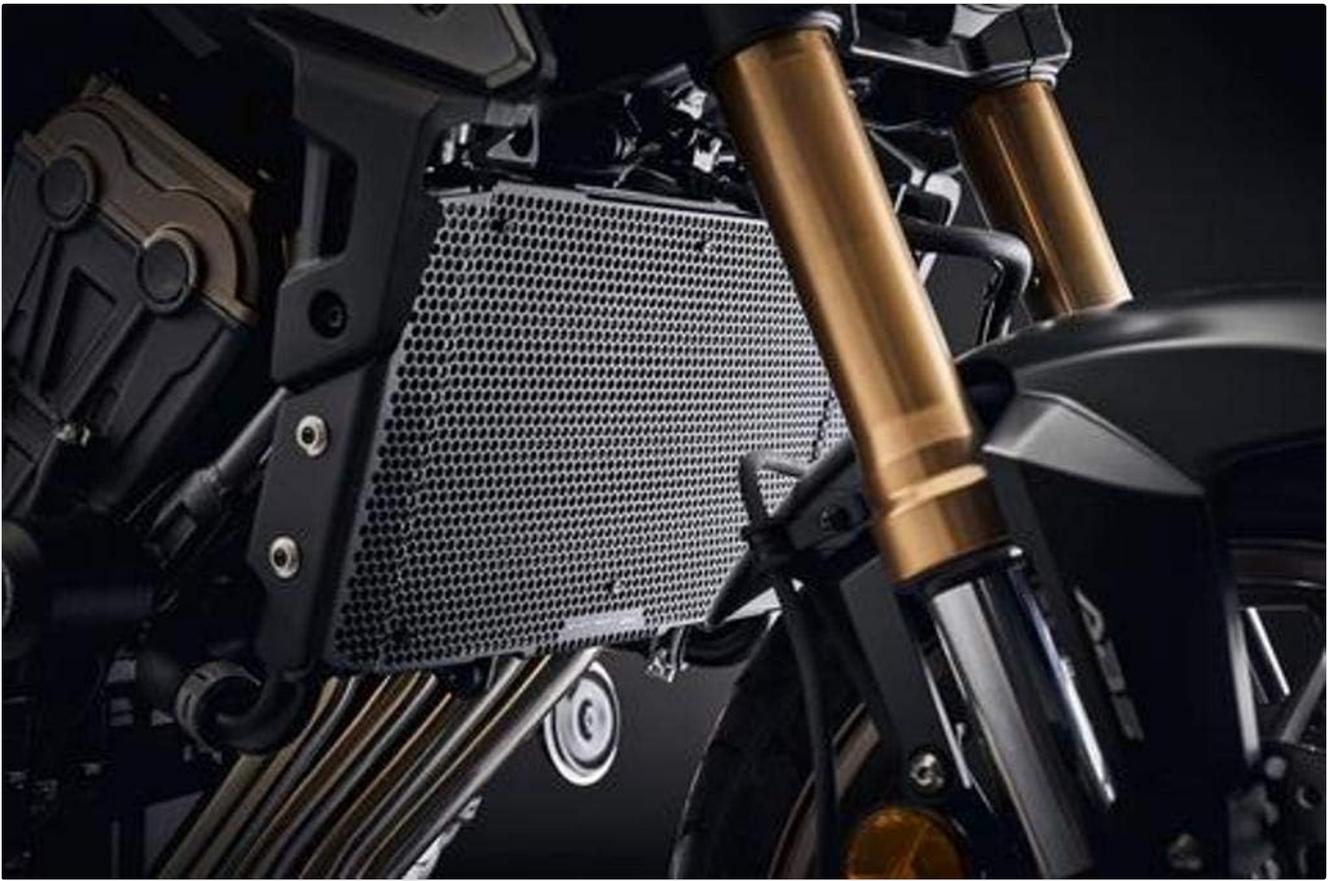


Image: Evotech Performance Radiator Guard installed on a Honda CB650R motorcycle, showcasing its seamless integration with the bike's design and protection of the radiator.



Image: A detailed view of the Evotech Performance Radiator Guard after installation, emphasizing the precision fit and the protective hexagonal mesh.

## PRODUCT FUNCTION AND OPERATION

The primary function of the Evotech Performance Radiator Guard is to safeguard your motorcycle's radiator from potential damage caused by road debris. Its unique hexagonal hole pattern is specifically designed to allow maximum airflow to the radiator, which is crucial for maintaining the engine's optimal operating temperature, while simultaneously deflecting stones, gravel, and other foreign objects that could puncture or damage the delicate radiator fins.

The guard operates passively, providing continuous protection during all riding conditions without requiring any user interaction once installed. Its robust construction ensures reliable performance over time.

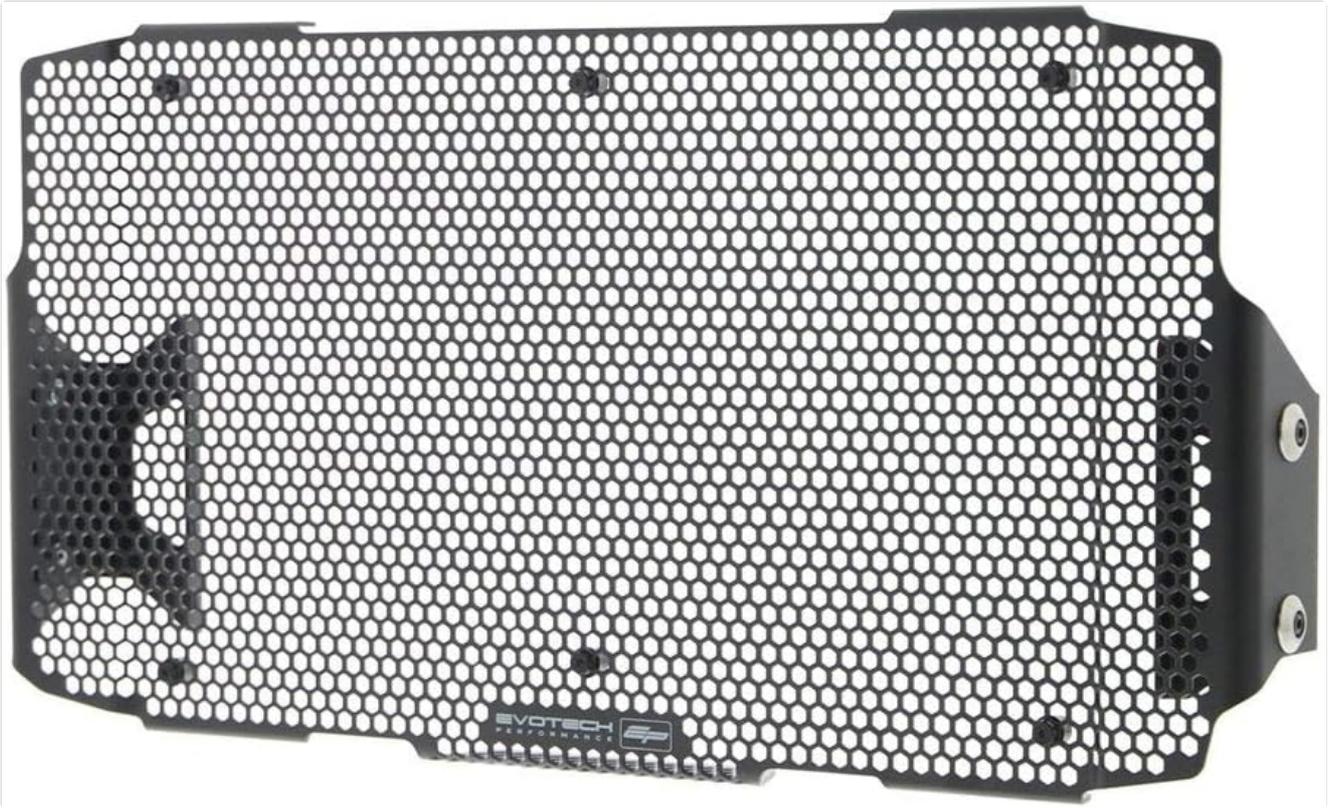


Image: The Evotech Performance Radiator Guard detached, showcasing its full hexagonal mesh design and the integrated mounting tabs.



Image: A side profile of the Evotech Performance Radiator Guard, illustrating its robust construction and the offset design for radiator clearance.

## MAINTENANCE

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To ensure the continued effectiveness and longevity of your Evotech Performance Radiator Guard, regular maintenance is recommended:

- **Cleaning:** Periodically inspect the guard for accumulated dirt, insects, or debris. Clean the guard using a soft brush or cloth with mild soap and water. Rinse thoroughly with clean water. Avoid using high-pressure washers directly on the guard or radiator, as this can bend fins or force debris deeper.
- **Inspection:** Regularly check the guard for any signs of damage, such as bends, cracks, or loose mounting points. While designed to be robust, severe impacts can cause deformation.
- **Fasteners:** Ensure all mounting bolts remain securely tightened. Over time, vibrations can cause fasteners to loosen. Re-tighten them carefully if necessary, referring to the original installation instructions for any specific torque recommendations.
- **Corrosion:** Although powder-coated for protection, inspect for any signs of paint chipping or corrosion,

especially in areas exposed to road spray. Touch up any minor chips with appropriate paint to prevent further degradation.

## TROUBLESHOOTING

The Evotech Performance Radiator Guard is a passive protection component and typically requires minimal troubleshooting. However, if you encounter any issues, consider the following:

- **Vibration or Rattling:** If the guard appears to be vibrating or rattling, check all mounting points. Ensure that the bolts are securely fastened and that the guard is not making contact with any other motorcycle components. Re-adjust if necessary.
- **Reduced Airflow/Overheating:** While the hexagonal design optimizes airflow, excessive accumulation of debris (e.g., leaves, mud, insects) on the guard can impede air circulation. Clean the guard thoroughly as per the maintenance instructions. If overheating persists, consult a qualified mechanic as the issue may not be related to the guard.
- **Damage to Guard:** In the event of a significant impact, inspect the guard for any structural damage. A severely bent or broken guard may compromise its protective capabilities and should be replaced. Also, check the underlying radiator for any damage.

If these steps do not resolve your issue, or if you have concerns about the product's performance, please contact Evotech Performance customer support for further assistance.

## SPECIFICATIONS

Attribute	Detail
Manufacturer	Evotech Performance
Brand	Evotech Performance
Model Number	PRN014416
Compatibility	Honda CB650R Neo Sports Cafe (Years 2019 onwards)
Material	Aircraft Quality Aluminum
Finish	Powder Coated Black
Discontinued	No

## WARRANTY AND SUPPORT

Evotech Performance is committed to providing high-quality products. For specific details regarding the warranty coverage for your radiator guard, please refer to the official Evotech Performance website or contact their customer service department directly. Warranty terms and conditions may vary.

**Return Policy:** This product is typically eligible for a refund or replacement within 30 days of purchase. Please ensure you retain your proof of purchase for any warranty claims or return requests.

For technical support, installation queries, or any other assistance, please visit the official Evotech Performance website or contact their dedicated support team:

**Manufacturer:** Evotech Performance

## Related Documents

	<p><a href="#">Evotech Performance Tail Tidy Installation Instructions for Honda CB650R/CBR650R</a> Step-by-step installation guide for the Evotech Performance Tail Tidy for Honda CB650R and CBR650R models, including a list of kit contents and detailed instructions.</p>
	<p><a href="#">Evotech Performance Oil Cooler Guard Installation Instructions for Yamaha MT-10 SP</a> Step-by-step installation guide for the Evotech Performance Oil Cooler Guard on the Yamaha MT-10 SP. Includes essential checks and maintenance recommendations.</p>
	<p><a href="#">Aprilia RS660 Crash Protection Installation Instructions by Evotech Performance</a> Detailed installation guide for Evotech Performance crash protection for the Aprilia RS660 motorcycle. Includes kit contents and step-by-step visual instructions.</p>
	<p><a href="#">Evotech Performance Multistrada V4 Quadlock Sat Nav Mount Installation Instructions</a> Detailed installation guide for the Evotech Performance Quadlock Sat Nav Mount on a Ducati Multistrada V4. Includes kit contents and step-by-step visual instructions.</p>