

MOTO GUARD DP1108

Motoguard Upper Engine Guard DP1108 Instruction Manual

Model: DP1108 | Brand: MOTO GUARD

1. INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your Motoguard DP1108 Upper Engine Guard. This product is designed to offer optimal protection for your motorcycle's upper fairings, tank, and accessories in the event of a fall or impact. Please read this manual thoroughly before installation and use to ensure proper fitment and safety.

2. PRODUCT OVERVIEW

The Motoguard DP1108 is an upper engine guard crafted from robust steel tubing, specifically designed to integrate seamlessly with your motorcycle's aesthetics while providing critical protection. Its construction and design features include:

- **Optimal Protection:** Designed to protect the rider and the motorcycle's upper parts, such as fairings, tanks, and accessories, during a fall.
- **Robust Construction:** Made from extremely sturdy steel tubing with diameters of 28 mm and 22 mm, ensuring high durability.
- **Precision Manufacturing:** Produced using state-of-the-art CNC bending machines for absolute precision and a perfect fit.
- **Damage Prevention:** Reliably prevents or reduces damage to the engine and other critical components, potentially avoiding costly repairs.
- **Integrated Design:** Optimally adapted to the motorcycle's design, offering effective fall protection without compromising the vehicle's appearance.
- **Optimized Mounting Points:** Mounting points are strategically chosen to distribute impact energy effectively and prevent high stress concentrations.
- **Ground Clearance:** Ensures that the motorcycle's ground clearance is fully maintained after installation.
- **Durable Finish:** Features a double powder coating for optimal rust protection, including a zinc primer coat followed by a black top coat for a perfect surface finish.



Image 2.1: Full view of a motorcycle with the Motoguard DP1108 Upper Engine Guard installed, showcasing its integrated design.

3. SAFETY INSTRUCTIONS

Always prioritize safety during installation and use. Failure to follow these instructions may result in injury or damage to your motorcycle.

- **Professional Installation Recommended:** If you are unsure about any step, seek assistance from a qualified motorcycle mechanic.
- **Read Entire Manual:** Familiarize yourself with all steps and warnings before beginning installation.
- **Use Proper Tools:** Ensure you have the correct tools for the job to prevent damage to fasteners or components.
- **Secure Motorcycle:** Always secure your motorcycle on a stable stand before performing any work.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection.
- **Check Fasteners:** After installation, and periodically thereafter, check all bolts and fasteners for tightness. Loose fasteners can lead to product failure or accidents.
- **Compatibility:** Ensure this product is compatible with your specific motorcycle model before installation.

4. PACKAGE CONTENTS

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

- Motoguard DP1108 Upper Engine Guard (Left Side)
- Motoguard DP1108 Upper Engine Guard (Right Side)
- Mounting Hardware Kit (bolts, washers, spacers, etc.)
- Instruction Manual (this document)

Note: Corresponding lower crash bars (engine protection) are available separately and are not included in this package.

5. SETUP AND INSTALLATION

Follow these steps carefully for proper installation of the Motoguard DP1108 Upper Engine Guard. Installation is designed for both the right and left sides of the motorcycle.

Required Tools:

- Socket wrench set
- Torque wrench
- Hex key set (Allen wrenches)
- Thread-locking compound (medium strength, e.g., Loctite blue)

Installation Steps:

1. **Prepare Motorcycle:** Park the motorcycle on a level, stable surface using a center stand or paddock stand. Ensure the engine is cool.
2. **Identify Mounting Points:** Locate the designated mounting points on your motorcycle's frame, typically near the upper engine area and fairing mounts. Refer to your motorcycle's service manual for specific frame bolt locations if necessary.
3. **Initial Fitment (Left Side):** Carefully position the left-side upper engine guard against the motorcycle. Identify which bolts on the motorcycle need to be removed or loosened to attach the guard.
4. **Attach Left Side:**
 - Remove the necessary OEM bolts from the motorcycle's frame.
 - Align the mounting holes of the left engine guard with the frame's mounting points.
 - Insert the provided mounting hardware (bolts, washers, spacers) through the guard and into the frame. Apply a small amount of thread-locking compound to the bolt threads before insertion.
 - Hand-tighten all bolts initially. Do not fully tighten yet.
5. **Initial Fitment (Right Side):** Repeat the process for the right-side upper engine guard, following the same steps as for the left side. Hand-tighten all bolts.
6. **Align and Adjust:** With both sides loosely mounted, gently adjust the position of both guards to ensure they are properly aligned and do not interfere with any other motorcycle components (e.g., handlebars, cables, hoses). Ensure there is no tension or stress on the mounting points.
7. **Final Tightening:** Once aligned, progressively tighten all mounting bolts using a torque wrench to the specifications provided in your motorcycle's service manual for the respective frame bolts. If no specific torque is available for accessory mounts, use general torque specifications for the bolt size and grade, ensuring they are securely fastened.
8. **Final Check:** After all bolts are tightened, visually inspect the entire installation. Ensure the guards are securely mounted, stable, and do not obstruct any controls or moving parts. Check for any loose hardware.



Image 5.1: Close-up view of the Motoguard DP1108 Upper Engine Guard installed on the front section of a motorcycle, showing mounting points.

6. OPERATION AND REGULAR INSPECTION

Once installed, the Motoguard DP1108 operates passively by providing a protective barrier. Regular inspection is crucial to ensure its continued effectiveness.

- **Pre-Ride Check:** Before each ride, quickly visually inspect the engine guards for any signs of damage, cracks, or loose components.
- **Fastener Check:** Periodically (e.g., every 500-1000 km or during routine maintenance), check all mounting bolts for tightness. Vibrations from riding can cause fasteners to loosen over time. Re-tighten to specified torque if necessary.
- **Post-Impact Inspection:** In the event of a fall or impact, thoroughly inspect the engine guards and their mounting points for any deformation, cracks, or damage. Even minor damage can compromise the guard's protective capabilities. Replace damaged components immediately.

7. MAINTENANCE

The Motoguard DP1108 requires minimal maintenance due to its durable construction and finish.

- **Cleaning:** Clean the engine guards regularly with mild soap and water to remove dirt, dust, and road grime. Avoid abrasive cleaners or solvents that could damage the powder coating.
- **Rust Prevention:** The double powder coating provides excellent rust protection. However, if the coating is scratched or chipped, touch up the affected area with appropriate paint to prevent rust formation.
- **Damage Assessment:** If the guard sustains significant impact, it may be bent or compromised. While it is designed to absorb impact, a severely damaged guard should be replaced to ensure optimal protection.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your engine guard.

Problem	Possible Cause	Solution
Engine guard feels loose or rattles.	Mounting bolts have loosened due to vibration.	Check all mounting bolts and re-tighten them to the specified torque. Consider applying thread-locking compound if not used previously.
Difficulty aligning mounting holes during installation.	Incorrect positioning or slight manufacturing tolerance.	Ensure the motorcycle is stable and level. Loosen all bolts slightly and gently manipulate the guard to align holes. Do not force. If persistent, verify product compatibility with your motorcycle model.
Scratches or chips in the powder coating.	Normal wear and tear, or minor impact.	Clean the affected area and apply touch-up paint to prevent rust.

9. SPECIFICATIONS

Feature	Detail
Model	DP1108
Brand	MOTO GUARD
Material	Steel tubing (28 mm and 22 mm diameter)
Color	Black (double powder coated)
Weight	Approximately 5.98 kg (13.18 lbs)
Manufacturer Reference	A528495
ASIN	B0BNNFRX7X

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please contact your retailer or the official MOTO GUARD customer service. Keep your proof of purchase for warranty claims.

Always refer to the official MOTO GUARD website or contact their support channels for the most up-to-date information and

assistance.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question