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› Puig New Generation Windscreen for BMW R1200R (06-14) Instruction Manual

## Puig 6488H

# Puig New Generation Windscreen Instruction Manual

Model: 6488H for BMW R1200R (2006-2014)

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Puig New Generation Windscreen, model 6488H, designed specifically for the BMW R1200R motorcycle models from 2006 to 2014. This windscreen offers a balance between wind protection and maintaining the motorcycle's sporty aesthetic.

The design aims to provide significant relief from wind pressure on the upper body, contributing to a more comfortable riding experience without the bulk of larger windshields. It extends approximately 130 mm above the instrument panel, integrating seamlessly with the motorcycle's front design.

## SAFETY INFORMATION

Always prioritize safety during installation and use. Read all instructions carefully before beginning. If you are unsure about any step, consult a qualified motorcycle mechanic.

- Ensure the motorcycle is stable and securely supported before starting any work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Do not overtighten fasteners, as this can damage components. Refer to torque specifications if available.
- After installation, verify that all components are securely fastened and do not interfere with steering, controls, or lighting.
- Regularly inspect the windscreen and mounting hardware for any signs of wear, damage, or looseness.

## PACKAGE CONTENTS

Before installation, ensure all components are present and undamaged. The package typically includes:

- Puig New Generation Windscreen (Smoke)
- Complete set of attachment hardware (brackets, bolts, washers, nuts)
- Installation instructions (may be included as a separate document or online)

If any parts are missing or damaged, contact your retailer or Puig customer support before proceeding with installation.

# SETUP AND INSTALLATION

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Installation of the Puig New Generation Windscreen is designed to be a direct bolt-on process. However, careful attention to detail is required.

## Required Tools:

- Torx wrenches (T20 to T40, various sizes may be needed)
- Basic hand tools (e.g., Allen keys, open-end wrenches)

## Installation Steps:

1. **Prepare the Motorcycle:** Park the motorcycle on a level surface and secure it on its center stand or a paddock stand to ensure stability.
2. **Access Mounting Points:** Depending on your specific BMW R1200R model (early or late DOHC), you may need to temporarily remove or adjust the headlight assembly to access the mounting points. Note that headlight adjustment may be required after reassembly.
3. **Install Brackets:** Attach the provided mounting brackets to the designated points on the motorcycle. The kit includes brackets for both early and late models; select the appropriate ones for your motorcycle. Do not fully tighten bolts at this stage.
4. **Mount the Windscreen:** Carefully align the windscreen with the installed brackets and secure it using the provided hardware. Ensure the windscreen is centered and properly positioned before tightening any bolts.
5. **Tighten All Fasteners:** Once the windscreen is correctly aligned, progressively tighten all bolts, starting from the windscreen to the brackets, then the brackets to the motorcycle. Avoid excessive force.
6. **Final Check:** Verify that the windscreen is securely mounted, does not wobble, and does not obstruct any controls or the headlight beam.

For detailed, step-by-step visual instructions, please refer to the official Puig mounting instructions PDF:  
[Official Puig Mounting Instructions \(PDF\)](#)



Image 1: Puig New Generation Windscreen (Smoke) installed on a BMW R1200R. This image shows the windscreen's integration with the motorcycle's front end, including the headlight and handlebars.



Image 2: A closer view of the Puig New Generation Windscreen, highlighting its shape and how it attaches near the motorcycle's headlight and instrument cluster.

## OPERATING PRINCIPLES

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The Puig New Generation Windscreen is designed to enhance riding comfort by deflecting airflow away from the rider's upper body. Its aerodynamic shape reduces wind pressure and turbulence, particularly at higher speeds. The "smoke" tint also provides a degree of sun glare reduction.

While it offers significant wind protection, it is not intended to completely eliminate all airflow, maintaining the "naked" or "roadster" feel of the BMW R1200R.

## MAINTENANCE

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Proper maintenance will ensure the longevity and clarity of your windscreen.

- **Cleaning:** Clean the windscreen regularly with mild soap and water, using a soft cloth or sponge. Avoid abrasive cleaners, harsh chemicals, or rough materials that can scratch the acrylic plastic.
- **Drying:** Gently dry with a clean, soft microfiber cloth to prevent water spots.
- **Inspection:** Periodically check all mounting hardware for tightness. Vibrations from riding can cause fasteners to loosen over time.
- **Damage:** If the windscreen sustains significant scratches or cracks, consider replacement to maintain optimal visibility and structural integrity.

## TROUBLESHOOTING

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Here are solutions to common issues you might encounter:

- **Issue: Poor Fitment or Misalignment.**

**Solution:** Ensure you are using the correct mounting brackets for your specific R1200R model year. Loosen all mounting bolts, adjust the windscreen and brackets for proper alignment, then re-tighten progressively. Do not force components into place, as this can cause stress cracks.

- **Issue: Excessive Wind Noise or Turbulence.**

**Solution:** While the windscreen significantly reduces wind pressure, some turbulence may still occur depending on rider height, helmet design, and riding speed. Ensure the windscreen is installed correctly and securely. Experiment with riding posture to find the most comfortable position.

- **Issue: Loose Windscreen.**

**Solution:** Regularly check and tighten all mounting bolts. Use thread-locking compound (e.g., Loctite blue) on fasteners if loosening persists, following the compound manufacturer's instructions.

## SPECIFICATIONS

<b>Model Number</b>	6488H
<b>Part Number</b>	43956-002
<b>Brand</b>	Puig
<b>Compatibility</b>	BMW R1200R (2006-2014)
<b>Color/Finish</b>	Smoke
<b>Material</b>	Acrylic Plastic (Scratch and shatter-proof)
<b>Height (approx.)</b>	350 mm (overall), 130 mm above instruments
<b>Item Weight</b>	0.5 kg
<b>GTIN</b>	0648800000727

## WARRANTY AND SUPPORT

Puig products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Puig website. In case of any issues or for technical assistance, please contact your authorized Puig dealer or Puig customer service directly.

**Official Website:** [puig.tv](http://puig.tv)

