

Puig 21471J

Puig Frontal Spoiler Naked for Yamaha MT-10/SP (2022-2024)

Installation and User Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Puig Frontal Spoiler Naked. This product is specifically designed for Yamaha MT-10 and MT-10 SP motorcycle models from 2022 to 2024. Please read these instructions thoroughly before proceeding with installation to ensure safety and optimal performance.

The Puig Frontal Spoiler Naked is engineered to enhance the aerodynamic performance of your motorcycle, contributing to improved stability and control.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment during installation.
- Ensure the motorcycle is stable and securely supported before beginning any work.
- If you are unsure about any step of the installation process, consult a qualified motorcycle mechanic.
- Do not modify the product or use it for purposes other than its intended design.
- After installation, verify that all fasteners are securely tightened and that the spoiler does not interfere with any motorcycle controls or moving parts.

3. PACKAGE CONTENTS

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

- Puig Frontal Spoiler Naked (main component)
- Mounting hardware (including 3mm thick metal support)
- Detailed installation instructions (refer to the physical document included with your product for specific diagrams and steps)

Note: The product description states "ALL COMPONENTS INCLUDED". Please refer to the specific packing list provided with your physical product for a precise inventory.

4. SETUP AND INSTALLATION

The Puig Frontal Spoiler Naked is designed for a precise fit on the specified Yamaha MT-10/SP models. Installation typically involves mounting the spoiler to the front of the motorcycle using the provided hardware.



Image 1: Puig Frontal Spoiler Naked installed on a Yamaha MT-10SP motorcycle. The spoiler is visible below the headlights, integrated with the front fairing.

Key Installation Points:

- **Material:** The spoiler is constructed from 3mm thick matt black ABS, known for its high resistance and durability.
- **Mounting:** It is securely fixed to the vehicle using a robust 3mm thick metal support.
- **Fitment:** Ensure correct alignment with the motorcycle's existing fairing and mounting points.
- **Fasteners:** Use all provided fasteners and tighten them to the manufacturer's specified torque settings. Avoid over-tightening.

Important: For detailed, step-by-step instructions with diagrams, please refer to the specific installation guide included in your product packaging. Professional installation is recommended to ensure correct fitment and safety.

5. OPERATING PRINCIPLES AND BENEFITS

Once installed, the Puig Frontal Spoiler Naked functions passively to improve the motorcycle's aerodynamics. Its design contributes to:

- **Increased Downforce:** Provides almost 2kg of downforce on the front wheel, enhancing grip and stability, especially at higher speeds.
- **Anti-Wheelie Effect:** Helps to keep the front wheel grounded during aggressive acceleration.
- **Anti-Shimmie Effect:** Reduces unwanted front-end oscillations for a more stable ride.
- **Improved Braking Pose:** Contributes to better front-end stability during braking maneuvers.
- **Greater Stability in Direction Changes:** Enhances confidence and control when cornering or changing lanes.

These benefits are inherent to the spoiler's design and material properties, working in conjunction with the motorcycle's existing aerodynamics.

6. MAINTENANCE

To ensure the longevity and appearance of your Puig Frontal Spoiler Naked, follow these simple maintenance guidelines:

- **Cleaning:** Clean the spoiler regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the ABS material.
- **Inspection:** Periodically check all mounting points and fasteners to ensure they remain secure. Re-tighten if necessary, but do not over-tighten.
- **Damage:** In case of any damage (cracks, severe scratches), inspect the structural integrity. Replace the spoiler if its structural integrity is compromised to maintain safety and performance.

7. TROUBLESHOOTING

Most issues related to the frontal spoiler are typically associated with installation. If you experience any problems, consider the following:

- **Loose Fit:** If the spoiler feels loose or vibrates, re-check all mounting bolts and ensure they are tightened correctly according to the specific installation instructions.
- **Interference:** Verify that the spoiler does not interfere with the motorcycle's steering, suspension, or any other moving components. Adjust if necessary, or consult a professional.
- **Unusual Noise:** If you hear unusual noises coming from the spoiler area, stop riding and inspect the installation thoroughly.

For persistent issues, contact Puig customer support or a certified motorcycle mechanic.

8. SPECIFICATIONS

Feature	Detail
Brand	Puig
Model Name	FRONTAL SPOILER NAKED

Item Model Number	21471J
Manufacturer Part Number	21471J
Material	3mm thick Matt Black ABS
Mounting Support	3mm thick metal support
Approximate Downforce	2kg on the front wheel
Item Weight	1.37 pounds
Package Dimensions	8.39 x 8.23 x 4.49 inches
Position	Front
Compatibility	Yamaha MT-10/SP (2022-2024)

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation included with your purchase or visit the official Puig website. For technical support, installation assistance, or to report any issues, please contact Puig customer service directly.

Puig Official Website: www.puig.tv (This is a generic placeholder, as no specific link was provided in the input. Users should verify the actual support contact information.)