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Maxima AFR-5007-01

Maxima Racing USA AFR-5007-01 Air Filter User Manual

Model: AFR-5007-01 | Brand: Maxima

INTRODUCTION

The Maxima Racing USA AFR-5007-01 Air Filter is a high-performance air filtration solution designed for specific KTM and Husqvarna motorcycle models. This pre-oiled, dual-stage foam filter is engineered to provide superior air filtration, protecting your engine from dirt and debris while ensuring optimal airflow for peak performance. It is washable and reusable, offering a durable and cost-effective maintenance solution.

SAFETY INFORMATION

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Always wear appropriate personal protective equipment, such as gloves, when handling the air filter, especially during installation or cleaning, to avoid contact with oils or residues.

PRODUCT OVERVIEW



The Maxima Racing USA AFR-5007-01 Air Filter features a bonded dual-stage open cell foam matrix. The outer foam layer is 6 millimeters thick, and the inner foam layer is 10 millimeters thick, providing excellent filtration capabilities. The filter is pre-oiled with Maxima FFT filter oil, making it ready for immediate installation. Its high-strength glued seams ensure durability and longevity. Each package includes disposable gloves for convenient handling.

Key Features:

- **Dual-Stage Foam Design:** Bonded open cell foam matrix with 6mm outer and 10mm inner layers for superior filtration.

- **Pre-Oiled:** Comes pre-oiled with Maxima FFT filter oil for immediate use.
- **Washable and Reusable:** Designed for multiple uses, reducing waste and cost.
- **Durable Construction:** Features high-strength glued seams for long-lasting performance.
- **Convenient Packaging:** Includes disposable gloves and is packaged in a resealable bag.

COMPATIBILITY

This air filter is compatible with a wide range of KTM and Husqvarna models. Please verify your specific model and year against the list below:

KTM Models (2016-2018):

- 125/150 SX (2016-2018)
- 150 XC-W (2017-2018)
- 250 SX (2017-2018)
- 250 SX-F (2016-2017)
- 250 XC-F/XC-W (2016-2018)
- 300 XC (2017-2018)
- 300 XC-W (2017-2018)
- 350 EXC-F (2017-2018)
- 350 SX-F (2016-2018)
- 350 XC-F (2016-2018)
- 350 XCF-W (2016-2018)
- 450 EXC-F (2017-2018)
- 450 SX-F (2016-2018)
- 450 XC-F (2016-2018)
- 500 EXC-F (2017-2018)

Husqvarna Models (2016-2018):

- TC 125 (2016-2018)
- TC 250 (2017-2018)
- FC 250 (2016-2018)
- FC 350 (2016-2018)
- FC 450 (2016-2018)
- FE 250 (2017-2018)
- FE 350 (2017-2018)
- FE 450 (2017-2018)
- FE 501 (2017-2018)
- TE 125 (2017-2018)
- TE 250 (2017-2018)
- TE 300 (2017-2018)
- TX 125 (2017-2018)
- TX 300 (2017-2018)
- TX 350 (2017-2018)
- TX 450 (2017-2018)

SETUP AND INSTALLATION

Installing the Maxima Racing USA AFR-5007-01 Air Filter is a straightforward process. Always refer to your motorcycle's service manual for specific instructions regarding air box access and filter removal/installation for your model.

- Preparation:** Ensure your motorcycle is turned off and cool. Gather any necessary tools (e.g., screwdriver, socket wrench) to access the air box.
- Access Air Box:** Locate and open the air box cover on your motorcycle. This typically involves removing a few screws or clips.
- Remove Old Filter:** Carefully remove the old air filter. Be mindful of any dirt or debris that might fall into the air intake. Inspect the air box for cleanliness and clean if necessary.
- Inspect New Filter:** The Maxima AFR-5007-01 filter comes pre-oiled. Inspect it for any damage or inconsistencies before installation.
- Install New Filter:** Position the new Maxima air filter correctly within the air box. Ensure it seats snugly and forms a complete seal around the intake opening. Improper seating can lead to unfiltered air entering the engine.
- Secure Air Box:** Reattach the air box cover and secure all screws or clips. Double-check that the cover is properly sealed.
- Dispose of Old Filter:** Dispose of the old air filter responsibly according to local regulations.

Note: The included disposable gloves are for your convenience during handling to keep hands clean from the pre-oiled filter.

OPERATING INSTRUCTIONS

Once installed, the Maxima Racing USA AFR-5007-01 Air Filter operates passively, continuously filtering incoming air to your engine. No specific user interaction is required during operation. Regular inspection and maintenance are crucial for optimal performance and engine longevity.

MAINTENANCE

Regular maintenance of your air filter is essential for engine health and performance. The Maxima AFR-5007-01 is designed to be washable and reusable.

Cleaning Procedure:

- Remove Filter:** Follow the "Setup and Installation" steps in reverse to remove the air filter from your motorcycle.
- Pre-Clean:** Gently tap the filter to remove loose dirt and debris.
- Wash:** Use a dedicated foam air filter cleaner (e.g., Maxima Air Filter Cleaner) to thoroughly clean the filter. Follow the cleaner's instructions for best results. Ensure all dirt and old oil are removed.
- Rinse:** Rinse the filter with clean water until the water runs clear.
- Dry:** Allow the filter to air dry completely. Do not use compressed air or heat, as this can damage the foam.
- Re-Oil:** Once completely dry, re-oil the filter with a high-quality foam air filter oil (e.g., Maxima FFT Filter Oil). Apply the oil evenly to all surfaces of the foam, ensuring complete saturation. Gently squeeze out any excess oil.
- Reinstall:** Reinstall the freshly cleaned and oiled filter following the "Setup and Installation" steps.

Frequency: The frequency of cleaning depends on riding conditions. In dusty or off-road environments, more frequent cleaning will be necessary. Inspect your filter regularly and clean it when it appears visibly dirty or clogged.

TROUBLESHOOTING

Most issues related to air filters stem from improper installation or maintenance. Here are some common scenarios:

Problem	Possible Cause	Solution
Reduced Engine Performance / Poor Fuel Economy	Clogged or dirty air filter.	Clean or replace the air filter. Ensure it is properly oiled.
Engine Misfires / Rough Idling	Air filter not seated correctly, allowing unfiltered air.	Reinstall the air filter, ensuring a tight seal in the air box. Inspect for damage.
Visible Dirt in Air Box (after filter)	Improper filter installation or damaged filter.	Remove and inspect the filter for tears or damage. Reinstall carefully, ensuring a proper seal. Replace if damaged.

SPECIFICATIONS

Attribute	Detail
Brand	Maxima
Model Number	AFR-5007-01
OEM Part Number	AFR-5007-01
Manufacturer	Maxima Racing Oils
Filter Type	Dual-Stage Open Cell Foam
Outer Foam Thickness	6 mm
Inner Foam Thickness	10 mm
Pre-Oiled	Yes, with Maxima FFT Filter Oil
Washable/Reusable	Yes
Item Weight	0.01 ounces
Product Dimensions	10 x 6.5 x 2.5 inches
UPC	851211004666, 051027005691
Automotive Fit Type	Vehicle Specific Fit

WARRANTY AND SUPPORT

Maxima Racing Oils is committed to providing high-performance products. While specific warranty details for this air filter are not provided, Maxima products are manufactured to high standards. For any product-related inquiries, technical support, or concerns, please contact Maxima Racing Oils directly through their official website or authorized distributors. Keep your purchase receipt for any potential claims.

Return Policy: This product is typically eligible for returns within 30 days of receipt, subject to the retailer's return policy.

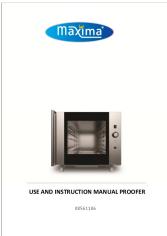
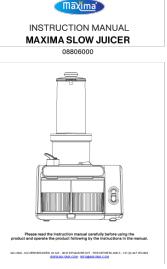


Maxima Racing Oils has been a trusted name in high-performance lubricants and ancillary products since 1979, with a global presence in over 50 countries. Their commitment to excellence is reflected in their product development and support.

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This manual is for informational purposes only. Maxima Racing USA is not responsible for any damage or injury resulting from improper installation or use of this product.

Related Documents - AFR-5007-01

	<p>Maxima Proofer Use and Instruction Manual MKL 1064 S</p> <p>This manual provides detailed instructions for the Maxima Proofer, model MKL 1064 S (08561106). It covers installation, operation, safety warnings, technical specifications, maintenance, troubleshooting, and warranty information for professional kitchen use.</p>
	<p>Maxima Dishwasher User Manual</p> <p>This user manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of Maxima dishwashers. It covers safety warnings, operational procedures, cleaning guidelines, and self-diagnostic features.</p>
	<p>Maxima Pass Through Dishwasher User Manual</p> <p>Comprehensive user manual for the Maxima Pass Through Dishwasher, Model 09240080. This guide covers installation, operation, maintenance, safety warnings, and troubleshooting for professional use.</p>
	<p>Maxima Slow Juicer 08806000 Instruction Manual</p> <p>Comprehensive instruction manual for the Maxima Slow Juicer model 08806000, covering product features, technical specifications, installation, operation, safety precautions, cleaning, maintenance, and troubleshooting.</p>
	<p>Maxima Automatic Donut Machine User Manual (Model 09374000)</p> <p>Comprehensive user manual for the Maxima Automatic Donut Machine (Model 09374000), covering installation, operation, safety, maintenance, and troubleshooting.</p>



[Maxima Kitchen Master Ultimate Blender 09379000 User Manual](#)

Comprehensive user manual for the Maxima Kitchen Master Ultimate Blender (Model 09379000), covering safety regulations, operation, program settings, troubleshooting, cleaning, maintenance, technical specifications, warranty, and disposal.