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› JXXAMZZ Carburetor Baffle Instruction Manual

JXXAMZZ HO4877

Instruction Manual

JXXAMZZ CARBURETOR BAFFLE

Model: HO4877

1. Introduction

This manual provides essential information regarding the JXXAMZZ Carburetor Baffle, part number 1127-121-7000. This component is designed as a replacement part for specific STIHL models, including 029, 038, MS290, MS310, and MS390. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the part.

2. Product Overview

The carburetor baffle is a critical component within the carburetor assembly, designed to manage airflow and fuel mixture efficiently. This genuine replacement part ensures compatibility and performance with the specified STIHL models.

Key Features:

- Direct replacement for STIHL OEM part number 1127-121-7000.
- Compatible with STIHL models 029, 038, MS290, MS310, and MS390.
- Constructed from durable materials for reliable performance.

Product Images:



Figure 1: Top view of the JXXAMZZ Carburetor Baffle. This image displays the baffle's overall shape, including the central opening and the two mounting holes.



Figure 2: Bottom view of the JXXAMZZ Carburetor Baffle. This image provides a view of the opposite side of the baffle, highlighting its construction.

3. Setup and Installation

The JXXAMZZ Carburetor Baffle is a precision component that requires careful installation. Due to the complexity of carburetor systems and the specific requirements of power equipment, it is highly recommended that installation be performed by a qualified service technician.

Important Safety Note: Always disconnect the spark plug wire and ensure the engine is cool before attempting any maintenance or installation. Refer to your equipment's official service manual for detailed, model-specific installation instructions and safety precautions.

1. Ensure the engine is off and cool.
2. Locate the carburetor assembly on your STIHL equipment.
3. Carefully remove the existing baffle, noting its orientation.
4. Clean the mating surfaces thoroughly to ensure a proper seal.
5. Install the new JXXAMZZ Carburetor Baffle (Part No. 1127-121-7000) in the correct orientation.
6. Secure all fasteners to the manufacturer's specified torque settings.
7. Reassemble any removed components.

4. Operating Principles

The carburetor baffle does not have user-operable controls. Its function is passive, working in conjunction with other

carburetor components to regulate the air-fuel mixture entering the engine. A properly installed baffle contributes to efficient combustion and optimal engine performance by directing airflow and preventing fuel splash-back within the carburetor.

5. Maintenance

The carburetor baffle itself requires minimal direct maintenance. However, its performance is dependent on the overall cleanliness and proper functioning of the carburetor system.

- **Regular Inspection:** During routine carburetor maintenance or cleaning, inspect the baffle for any signs of damage, warping, or excessive carbon buildup.
- **Cleaning:** If the baffle is removed for carburetor cleaning, gently clean it with a carburetor cleaner solution and a soft brush. Ensure it is completely dry before reinstallation.
- **Replacement:** Replace the baffle if it shows signs of wear, cracks, or deformation, as this can negatively impact engine performance.

6. Troubleshooting

Issues related to the carburetor baffle typically manifest as general engine performance problems. If you experience any of the following, consider inspecting the baffle as part of a comprehensive carburetor check:

- Rough idling or stalling.
- Difficulty starting the engine.
- Reduced engine power or acceleration.
- Excessive fuel consumption.
- Unusual noises from the carburetor area.

If these symptoms persist after inspecting and cleaning the baffle, consult a qualified service technician or refer to your equipment's service manual for further diagnostic steps.

7. Specifications

Attribute	Detail
Part Name	Carburetor Baffle
Brand	JXXAMZZ
Model Number	HO4877
OEM Part Number	1127-121-7000
Compatible Models	STIHL 029, 038, MS290, MS310, MS390
Material	Aluminum
UPC	607601703325

8. Warranty Information

Specific warranty terms for the JXXAMZZ Carburetor Baffle are provided by the manufacturer or seller at the time of purchase. Please retain your proof of purchase. For detailed warranty information, including coverage duration and claims procedures, please refer to the documentation included with your product or contact the seller directly.

9. Customer Support

For technical assistance, questions regarding installation, or any other product-related inquiries, please contact the manufacturer, JXXAMZZ, or the authorized seller from whom you purchased this product. Please have your product model number (HO4877) and part number (1127-121-7000) ready when contacting support.

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This manual is for informational purposes only. Specifications are subject to change without notice.

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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

Anonymous

Email

you@example.com

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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