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Flowmaster 71229

Flowmaster FlowFX Muffler Instruction Manual

Model: 71229

PRODUCT OVERVIEW

The Flowmaster FlowFX Muffler (Model 71229) is a high-quality, universal fit exhaust component designed to deliver a moderate exterior performance tone. Crafted from durable 409 stainless steel, this muffler features a straight-through design for optimal exhaust flow and reduced restriction. It is directional, with the outlet identifiable by a mounting bracket welded to the endcap. For dual exhaust applications, two mufflers are required.

Key Features:

- **Universal Fit:** Designed for broad compatibility with various vehicle types.
- **Moderate Performance Tone:** Provides a distinct, deep sound suitable for enthusiasts.
- **Flowmaster Quality:** Built with robust construction for lasting reliability.
- **Straight-Through Design:** Engineered for maximum exhaust flow and minimal restriction.



Flowmaster FlowFX Muffler from an angled perspective, showcasing its robust construction.



Top view of the FlowFX Muffler, highlighting its oval shape and inlet/outlet connections.



Side view of the FlowFX Muffler, emphasizing the quality welded seams and FlowFX branding.



Internal view of the FlowFX Muffler, showing the straight-through perforated core and sound-absorbing packing material.

WHAT'S INCLUDED

Your Flowmaster FlowFX Muffler package includes the following components:

- 1 x Flowmaster FlowFX Muffler (Model 71229)

SETUP AND INSTALLATION

The Flowmaster FlowFX Muffler is designed for universal fitment, meaning it can be adapted to a wide range of vehicles. However, it is not a direct bolt-on replacement for all applications, and some modifications to your existing exhaust system may be required for proper installation. Professional installation is recommended to ensure correct fitment and optimal performance.

Important Considerations:

- **Directional Flow:** This muffler is directional. The outlet can be identified by the mounting bracket welded to the endcap. Ensure correct orientation during installation.
- **Dual Exhaust Applications:** If your vehicle has a dual exhaust system, two FlowFX mufflers will be required.
- **Inlet/Outlet Diameters:** Available in various inlet and outlet diameters (2.25", 2.50", and 3.00") and configurations (offset in - center out, offset in - offset out, center in - dual out) to match your specific exhaust piping. Verify your vehicle's requirements before installation.
- **Welding/Clamping:** Installation typically involves welding or clamping the muffler into place. Ensure secure connections to prevent exhaust leaks.

Official Product Video:

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This video provides an introduction to the Flowmaster FlowFX Muffler series, including sound clips and design features. It offers visual and auditory demonstrations of the product's characteristics.

OPERATING PRINCIPLES

The Flowmaster FlowFX muffler utilizes a straight-through design with a perforated stainless steel core and single-stage packing. This design minimizes exhaust gas restriction, allowing for maximum flow and improved engine performance. The internal packing material absorbs sound waves, producing a moderate, deep performance tone that is distinct from traditional chambered mufflers. This provides an aggressive exhaust note under acceleration while maintaining a more subdued sound at idle and cruising speeds.

MAINTENANCE

The Flowmaster FlowFX Muffler is constructed from durable 409 stainless steel, designed for longevity and resistance to corrosion. Regular maintenance will help preserve its appearance and performance.

General Maintenance Tips:

- **Regular Cleaning:** Periodically clean the exterior of the muffler to remove dirt, road grime, and salt, especially in harsh climates. Use mild soap and water, then rinse thoroughly.

- **Inspect for Damage:** Regularly check for any signs of physical damage, such as dents, cracks, or loose connections. Address any issues promptly to prevent further damage or exhaust leaks.
- **Check Connections:** Ensure all clamps and welds remain secure. Loose connections can lead to exhaust leaks and altered sound characteristics.

TROUBLESHOOTING

If you experience issues with your Flowmaster FlowFX Muffler, consider the following common troubleshooting steps:

Common Issues and Solutions:

Problem	Possible Cause	Solution
Excessive Noise/Rattling	Loose connections, internal damage, or contact with other vehicle components.	Inspect all mounting points and clamps. Check for muffler contact with chassis or suspension. If internal damage is suspected, replacement may be necessary.
Exhaust Leak	Improperly sealed connections, cracks in the muffler case or piping.	Tighten clamps or re-weld connections. Inspect the muffler and adjacent piping for cracks and repair or replace as needed.
Unusual Sound/Drone	Incorrect installation, resonance with vehicle components, or specific vehicle characteristics.	Verify muffler orientation and ensure no exhaust leaks. Some vehicles may experience slight drone depending on engine and transmission characteristics. Consider adding a resonator if drone is excessive.

SPECIFICATIONS

Attribute	Detail
Brand	Flowmaster
Model Number	71229
Material	409 Stainless Steel
Configuration	Universal
Shape	Oval
Item Dimensions (L x W x H)	21 x 10 x 4.5 inches
Item Weight	9.55 pounds

Attribute	Detail
Vehicle Service Type	Car
Manufacturer	FLOWMASTER
UPC	700042037537

WARRANTY AND SUPPORT

The Flowmaster FlowFX Muffler is backed by a **1 Year Limited Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Flowmaster customer service directly. Keep your proof of purchase for all warranty-related inquiries.

For additional support, installation guides, or product information, please visit the official Flowmaster website or consult an authorized dealer.