

Walker 70026

Walker Quiet-Flow SS 70026 Direct Fit Exhaust Muffler Assembly User Manual

For Hyundai Tucson

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Walker Quiet-Flow SS 70026 Direct Fit Exhaust Muffler Assembly. Please read these instructions carefully before proceeding with installation or any related procedures. Proper installation and maintenance ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW AND FEATURES

The Walker Quiet-Flow SS 70026 is a direct-fit exhaust muffler assembly designed for specific Hyundai Tucson models. It features 100% stainless-steel construction for enhanced durability and corrosion resistance, offering a longer lifespan compared to typical aluminized mufflers. The design incorporates OE-style components for straightforward installation and premium acoustic control.



100% Stainless Steel Construction: This image

highlights the stainless-steel material, emphasizing its durability and resistance to corrosion, which contributes to a longer product life.



Premium Acoustic Control: A cutaway view illustrates the internal louvered tubes and domed heads, designed to reduce noise levels and provide a factory-style sound quality.



Built to Last: This image details the spun-locked heads and OE-style spot welds, which contribute to the structural stability and extended service life of the muffler.

EASY TO INSTALL

Direct-fit bolt-on replacement solution with OE-style hangers, pipe routings, and flanges for easy installation that doesn't require specialized fabrication and/or welding



Easy to Install: The image shows a flange connection, representing the direct-fit bolt-on design with OE-style hangers and pipe routings for simplified installation without specialized fabrication.

Key Features:

- **100% Stainless Steel Construction:** Offers superior corrosion resistance and extended product life.
- **Direct-Fit Design:** Engineered for OE-style hangers, brackets, and pipe routings, ensuring a straightforward bolt-on installation.
- **Durable Construction:** Features internal partitions, mechanically joined tubes, spun-locked heads, and OE-style spot welds to minimize distortion and enhance stability.
- **Premium Acoustic Control:** OE-style louvered tubes and domed heads reduce noise levels for a factory-like sound.
- **Design Validated:** Acoustic and flow tested to ensure consistent quality and performance.

3. SAFETY INFORMATION

Working on vehicle exhaust systems can be hazardous. Always prioritize safety. It is recommended that installation be performed by a qualified automotive technician.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure the vehicle is securely supported on jack stands or a lift before working underneath. Never rely solely on a jack.
- Allow the exhaust system to cool completely before beginning work to prevent burns.
- Use proper tools for the job.
- Be aware of potential hazards such as sharp edges, hot components, and falling debris.
- Do not modify the product. Any modifications may compromise its integrity and performance.

4. SETUP AND INSTALLATION

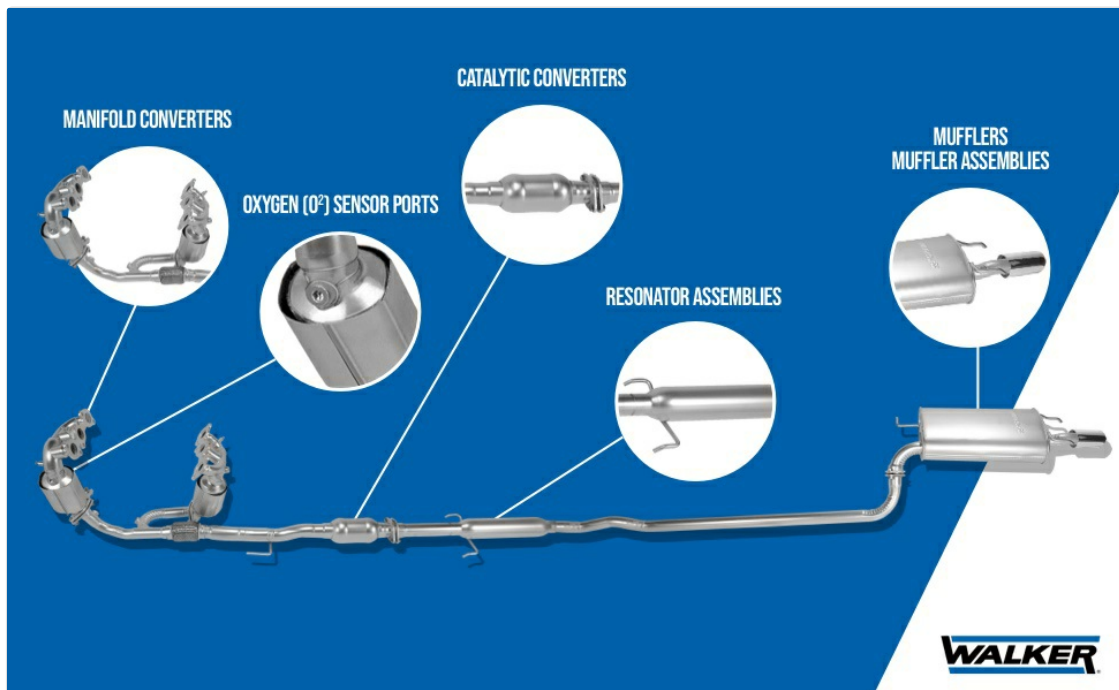
The Walker Quiet-Flow SS 70026 is designed as a direct-fit replacement. While designed for ease of installation, professional installation is highly recommended due to the specialized tools and safety considerations involved in exhaust system work.

Pre-Installation Steps:

1. Verify that the part number 70026 matches your vehicle's requirements (Hyundai Tucson).
2. Gather all necessary tools, including wrenches, sockets, penetrating oil, and a cutting tool if the old system needs to be cut.
3. Ensure the vehicle is cool and safely elevated.
4. Inspect the existing exhaust system for any additional damage or components that may need replacement (e.g., hangers, gaskets, clamps).

Installation Procedure (General Guidelines):

1. **Remove Old Muffler:** Carefully remove the existing muffler assembly. This may involve unbolting flanges, cutting pipes, and detaching hangers. Use penetrating oil on rusted fasteners.
2. **Clean Mating Surfaces:** Ensure all mating surfaces (flanges, pipe ends) are clean and free of rust or old gasket material.
3. **Install New Muffler:** Position the new Walker Quiet-Flow SS 70026 muffler assembly. Align it with existing hangers and connection points.
4. **Secure Connections:** Attach the muffler using new gaskets and bolts where applicable, or appropriate clamps. Do not fully tighten all fasteners until the entire system is properly aligned.
5. **Align System:** Ensure the entire exhaust system is properly aligned, with adequate clearance from the vehicle's undercarriage and suspension components.
6. **Tighten Fasteners:** Once aligned, progressively tighten all bolts and clamps to the manufacturer's recommended torque specifications.
7. **Final Inspection:** Lower the vehicle and perform a final visual inspection for proper fitment, clearance, and secure connections.



Exhaust System Diagram: This diagram illustrates the various components of a typical exhaust system, including manifold converters, oxygen sensor ports, catalytic converters, resonator assemblies, and muffler assemblies, providing context for installation.



Exhaust Clamps and Fasteners: An assortment of clamps and fasteners used for securing exhaust components, essential for a proper installation.

5. OPERATING CHARACTERISTICS

After installation, the Walker Quiet-Flow SS 70026 muffler assembly is designed to restore your vehicle's exhaust sound to an OE-like level, reducing excessive noise while maintaining proper exhaust flow. You should not experience any significant changes in vehicle performance or fuel economy directly attributable to the muffler, as it is designed to meet original equipment specifications.

6. MAINTENANCE

The Walker Quiet-Flow SS muffler is constructed from stainless steel for durability and requires minimal specific maintenance. However, regular inspection of your entire exhaust system is recommended.

- **Periodic Inspection:** Annually or during routine vehicle service, inspect the muffler and entire exhaust system for signs of damage, corrosion, loose connections, or leaks.
- **Check Hangers and Mounts:** Ensure all exhaust hangers and mounting points are secure and in good condition. Replace any worn or broken hangers.
- **Listen for Changes:** Pay attention to any changes in exhaust sound, which could indicate a leak or damage.

7. TROUBLESHOOTING

If you encounter issues after installing your new muffler, consider the following common troubleshooting steps:

- **Loud Exhaust Noise:**
 - Check for loose connections or clamps.
 - Inspect for exhaust leaks at flanges or welds.
 - Ensure all gaskets are properly seated and not damaged.
 - Verify that the muffler or pipes are not contacting the vehicle's chassis or suspension.
- **Rattling or Vibrations:**
 - Inspect exhaust hangers for damage or improper installation.
 - Check for loose heat shields.
 - Ensure the muffler or pipes are not touching other vehicle components.

- **Exhaust Fumes in Cabin:**
 - Immediately check for severe exhaust leaks, especially near the engine or passenger compartment. This is a serious safety concern.



Damaged Muffler: An image showing a rusted and damaged muffler, illustrating a common reason for replacement and a potential source of exhaust issues.

If troubleshooting steps do not resolve the issue, consult a qualified automotive technician.

8. SPECIFICATIONS

Attribute	Detail
Brand	Walker
Model Name	Quiet-Flow SS
Item Model Number	70026
Manufacturer Part Number	70026
Vehicle Service Type	Car, Truck (Specific to Hyundai Tucson)
Shape	Round
Item Weight	13 pounds
Product Dimensions (L x W x H)	36.4 x 1 x 6.4 inches
Material	100% Stainless Steel
Automotive Fit Type	Vehicle Specific Fit
UPC	086387700269

9. WHAT'S IN THE BOX

Your package should contain the following item:

- One Walker Quiet-Flow SS 70026 Direct Fit Exhaust Muffler Assembly

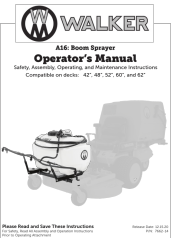

10. WARRANTY AND SUPPORT

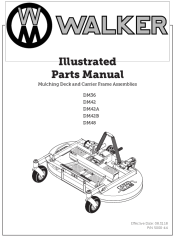
For specific warranty information regarding your Walker Quiet-Flow SS 70026 muffler assembly, please refer to the official Walker website or contact their customer service directly. Warranty terms and conditions may vary.

For technical support or further assistance, please contact Walker customer service through their official channels.

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Related Documents - 70026

	<p>Walker Commercial Vehicle 2014-2015 Master Catalog</p> <p>Comprehensive catalog from Walker featuring exhaust system components for commercial vehicles, including mufflers, flex pipes, and accessories. Covers heavy-duty, medium-duty trucks, buses, and agricultural applications with model identification and technical specifications.</p>
	<p>Walker A16 Boom Sprayer Operator's Manual: Safety, Assembly, Operation, Maintenance</p> <p>Comprehensive operator's manual for the Walker A16 Boom Sprayer, covering safety instructions, assembly procedures, operating guidelines, maintenance tips, troubleshooting, and parts lists. Compatible with various Walker mower decks.</p>
	<p>Walker Rider Lawnmower Owner's Manual MS36-42 MC36-54</p> <p>Owner's manual for Walker Rider Lawnmower models MS36-42 (11-HP) and MC36-54 (16-HP), detailing assembly, safety, operation, and maintenance. Includes specifications and troubleshooting.</p>
	<p>Walker C19 Illustrated Parts Manual</p> <p>Detailed illustrated parts manual for the Walker C19 riding mower, providing comprehensive lists and diagrams for all components, including chassis, engine, drive systems, and accessories. Essential for maintenance and repair.</p>



[Walker Illustrated Parts Manual for DM36, DM42, DM42A, DM42B, DM48 Mulching Decks and Carrier Frames](#)

This illustrated parts manual provides detailed information for Walker DM36, DM42, DM42A, DM42B, and DM48 mulching decks and carrier frame assemblies. It includes part numbers, descriptions, diagrams, and assembly instructions to help identify and order replacement components for Walker lawn mowers.



[Walker T23 Illustrated Parts Manual](#)

Comprehensive illustrated parts manual for the Walker T23 commercial rider mower. Includes detailed diagrams, part numbers, and assembly information for maintenance and repair of all major components, including the Rehlko/Kohler engine.