

DeVilbiss 57-301

DeVilbiss Automotive Refinishing Nozzle Kit (Model 57-301) Instruction Manual

INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your DeVilbiss Automotive Refinishing Nozzle Kit, Model 57-301. Please read this manual thoroughly before use to ensure safe and efficient performance.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully:

1. **Inspect Components:** Before installation, verify that all components of the nozzle kit are present and undamaged. Refer to the product packaging for a complete list of contents.
2. **Prepare Equipment:** Ensure the spray gun or equipment receiving the nozzle kit is clean and free from debris.
3. **Attach Nozzle:** Carefully thread the new nozzle onto the spray gun. Hand-tighten first, then use an appropriate wrench (if necessary) to secure it firmly. Avoid over-tightening, which can damage threads.
4. **Test Connection:** After installation, perform a leak test with a non-hazardous fluid to confirm a secure seal.



Figure 1: An example of an adjustable wrench, a tool that may be required for securing the nozzle. This image is for illustrative purposes and does not depict the nozzle kit itself.

OPERATING INSTRUCTIONS

The DeVilbiss Nozzle Kit is designed for precise automotive refinishing applications. Follow these

guidelines for effective operation:

- **Pressure Settings:** Consult your spray gun's manual for recommended air pressure settings for the specific material being applied.
- **Spray Pattern Adjustment:** Adjust the air cap and fluid needle settings to achieve the desired spray pattern (e.g., fan, round) and material flow.
- **Test Spray:** Always perform a test spray on a scrap surface to verify the pattern and material atomization before applying to the final workpiece.
- **Cleaning During Use:** If spraying is interrupted, clean the nozzle tip to prevent material buildup and ensure consistent performance.

MAINTENANCE AND CARE

Regular maintenance extends the life of your nozzle kit and ensures consistent results:

1. **Daily Cleaning:** After each use, thoroughly clean the nozzle, air cap, and fluid needle with an appropriate cleaning solution.
2. **Disassembly:** For deep cleaning, carefully disassemble the nozzle components. Refer to your spray gun's manual for specific disassembly instructions.
3. **Inspection:** Regularly inspect the nozzle for wear, damage, or blockages. Replace worn components as necessary.
4. **Storage:** Store the nozzle kit in a clean, dry environment to prevent corrosion and damage.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inconsistent Spray Pattern	Clogged nozzle, damaged air cap, incorrect pressure.	Clean nozzle, inspect air cap for damage, adjust air pressure.
Leaking Nozzle	Loose connection, damaged O-ring/seal, worn threads.	Tighten nozzle, replace O-ring/seal, inspect threads for damage.
Poor Atomization	Insufficient air pressure, material too thick, worn fluid tip.	Increase air pressure, thin material as per manufacturer, replace fluid tip.

SPECIFICATIONS

Brand: DeVilbiss
Model: 57-301
Item Weight: 4 ounces
Package Dimensions: 0.5 x 0.5 x 0.34 inches
Manufacturer Part Number: 57-301
ASIN: B073WLD1NS

WARRANTY INFORMATION

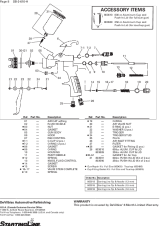



DeVilbiss products are manufactured to high-quality standards. For specific warranty details regarding your Nozzle Kit (Model 57-301), please refer to the warranty card included with your purchase or visit the official DeVilbiss website. Keep your proof of purchase for any warranty claims.



CUSTOMER SUPPORT

For further assistance, technical support, or to order replacement parts, please contact DeVilbiss customer service. Contact information can typically be found on the product packaging or the official DeVilbiss website.

Website: www.devilbiss.com

Related Documents - 57-301

	<p>DeVilbiss StartingLine HVLP Spray Gun Parts and Accessories</p> <p>Comprehensive parts breakdown, accessory items, and warranty details for the DeVilbiss StartingLine HVLP automotive spray gun, including part numbers and descriptions.</p>
	<p>DeVilbiss StartingLine HVLP Spray Gun Service Bulletin SB-2-610-K</p> <p>This service bulletin provides essential information, setup instructions, adjustment procedures, cleaning guidelines, and safety warnings for the DeVilbiss StartingLine HVLP spray gun, model SB-2-610-K. It details HVLP air supply requirements, gun setup, packing adjustment, fluid tip applications, cleaning, preventive maintenance, and potential hazards.</p>
	<p>DeVilbiss APOLLO-L Spray Gun Operation Manual</p> <p>This manual provides comprehensive instructions for the safe operation, maintenance, and troubleshooting of the DeVilbiss APOLLO-L spray gun. It covers safety precautions, usage guidelines, parts lists, and specifications.</p>
	<p>DeVilbiss Pulmo-Aide 5650 Series Compressor/Nebulizer Instruction Guide</p> <p>Comprehensive instruction manual for the DeVilbiss Pulmo-Aide 5650 series compressor/nebulizer. Covers setup, operation, cleaning, maintenance, safety precautions, specifications, and warranty information for models 5650C, 5650D, 5650F, 5650I, 5650K, and 5650P.</p>

 <p>DeVilbiss Vacu-Aide QSU Suction Unit, Series 7314. Instruction guide for the DeVilbiss Vacu-Aide QSU Suction Unit, Series 7314. Covers setup, operation, maintenance, troubleshooting, and specifications for this medical suction device.</p>	<p>DeVilbiss Vacu-Aide QSU Suction Unit Instruction Guide 7314 Series</p> <p>Instruction guide for the DeVilbiss Vacu-Aide QSU Suction Unit, Series 7314. Covers setup, operation, maintenance, troubleshooting, and specifications for this medical suction device.</p>
 <p>DeVilbiss 5-Liter Oxygen Concentrator, Series 525. Comprehensive instruction guide for the DeVilbiss 5-Liter Oxygen Concentrator (525 Series), covering setup, operation, safety, maintenance, and troubleshooting. Learn how to safely and effectively use your DeVilbiss oxygen therapy device.</p>	<p>DeVilbiss 5-Liter Oxygen Concentrator Instruction Guide</p> <p>Comprehensive instruction guide for the DeVilbiss 5-Liter Oxygen Concentrator (525 Series), covering setup, operation, safety, maintenance, and troubleshooting. Learn how to safely and effectively use your DeVilbiss oxygen therapy device.</p>

Documents - DeVilbiss – 57-301



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