

DeVilbiss DPC10

DeVilbiss DPC10 DeKups Adapter Instruction Manual

Model: DPC10

1. PRODUCT OVERVIEW

The DeVilbiss DPC10 DeKups Adapter is designed to facilitate the use of the DeVilbiss DeKups disposable cup system with compatible spray guns. This adapter ensures a secure and efficient connection, allowing for quick color changes and reduced cleaning time in painting applications.

- **Product Type:** Auto Accessory
- **Country Of Origin:** Taiwan, Province Of China
- **Lightweight Design:** Item Package Weight: 0.022 Pounds

2. SETUP AND INSTALLATION

Proper installation of the DPC10 adapter is crucial for optimal performance and to prevent leaks. This adapter is specifically designed for compatibility with certain spray gun models, including the Sata NR2000 RP and some Harbor Freight gravity feed paint guns (e.g., Black Widow, Spyder guns). Ensure your spray gun has the necessary quick connect or compatible threading.

2.1 Identifying the Adapter

The DPC10 adapter features a threaded end for connection to the spray gun and a quick-connect mechanism for the DeKups disposable cup system.



Figure 1: Side view of the DeVilbiss DPC10 DeKups Adapter. The threaded end connects to the spray gun, while the wider end is designed for the DeKups system.



Figure 2: Angled view of the DeVilbiss DPC10 DeKups Adapter, showing the "10" marking on its body, indicating the model number.

2.2 Installation Steps

1. **Prepare the Spray Gun:** Ensure your spray gun's fluid inlet is clean and free of debris. If your gun requires a separate quick-connect piece, ensure it is properly installed.
2. **Attach the Adapter:** Carefully thread the DPC10 adapter onto the fluid inlet of your spray gun. Turn clockwise until hand-tight.

3. **Secure Connection:** Do not overtighten, as the adapter is made of aluminum and can strip easily. A snug fit is sufficient to create a seal.
4. **Attach DeKups System:** Once the adapter is securely attached to the gun, the DeKups disposable cup system can be easily clicked into place on the adapter's quick-connect end.

3. OPERATING INSTRUCTIONS

The DPC10 adapter simplifies the process of using the DeKups system. Once installed, operate your spray gun as usual, benefiting from the advantages of the disposable cup system.

- **Paint Preparation:** Prepare your paint mixture directly within the DeKups liner.
- **System Connection:** Attach the DeKups lid and liner assembly to the DPC10 adapter, ensuring it clicks securely into place.
- **Spraying:** Proceed with your painting task. The DeKups system allows for spraying at various angles without spills.
- **Disposal:** After use, simply detach the DeKups liner and lid for easy disposal, significantly reducing cleanup time.

4. MAINTENANCE

Regular maintenance of your DPC10 adapter will ensure its longevity and reliable performance.

- **Cleaning:** After each use, detach the adapter from the spray gun and clean any paint residue from both the threaded and quick-connect ends. Use appropriate cleaning solvents for your paint type.
- **Inspection:** Periodically inspect the threads for any signs of wear, damage, or stripping. Also, check the quick-connect mechanism for proper function.
- **Storage:** Store the adapter in a clean, dry place away from harsh chemicals or extreme temperatures.

Note: The adapter is made of aluminum. Avoid excessive force when tightening to prevent stripping the threads.

5. TROUBLESHOOTING

If you encounter issues with your DPC10 adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Adapter does not fit spray gun.	Incompatibility with spray gun model; incorrect thread type or length.	Verify your spray gun's model and required adapter type. The DPC10 is designed for Sata NR2000 RP and similar models. Some DeVilbiss Starting Line full-size guns may require a DPC81.
Paint leaks from adapter connection.	Adapter not tightened sufficiently; damaged threads; missing or damaged O-ring (if applicable).	Ensure the adapter is hand-tight. Inspect threads for damage. If an O-ring is present, check its condition and replace if necessary.
Threads on adapter or gun are stripped.	Overtightening the adapter.	Avoid excessive force when tightening. If threads are stripped, the adapter or gun component may need replacement.

6. SPECIFICATIONS

Attribute	Detail
Brand	DeVilbiss
Model	DPC-10
Item Weight	0.353 ounces (approx. 0.022 Pounds)
Product Dimensions	3.4 x 2.2 x 0.7 inches
Country of Origin	Taiwan
Manufacturer Part Number	DPC10
ASIN	B001WARPL4

7. WARRANTY INFORMATION

Specific warranty details for the DeVilbiss DPC10 DeKups Adapter are not provided in this manual. For information regarding product warranty, including terms, conditions, and duration, please refer to the official DeVilbiss website or contact DeVilbiss customer service directly. Retain your proof of purchase for any warranty claims.

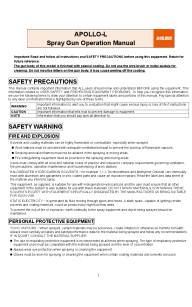

8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the DeVilbiss DPC10 DeKups Adapter, please contact DeVilbiss customer support. Contact information can typically be found on the official DeVilbiss website or on the product packaging.

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Related Documents

	<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 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>

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.

Comprehensive parts breakdown, accessory items, and warranty details for the DeVilbiss StartingLine HVLP automotive spray gun, including part numbers and descriptions.

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