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Model: DALPG18-1 | Brand: Daewoo

INTRODUCTION

The Daewoo DALPG18-1 Cordless Paint Gun is designed for efficient and precise application of paint or water. Its wireless design and high spray capacity make it suitable for various DIY projects, including painting furniture, doors, fences, and other surfaces. This lightweight and practical tool is engineered to simplify work both indoors and outdoors. Featuring a large capacity tank and three interchangeable nozzles, it adapts to different finishes and materials.

Important: Battery and charger are not included with this product.

SAFETY INSTRUCTIONS

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and a respirator when operating the paint gun.
- Ensure adequate ventilation in your work area to prevent inhalation of fumes.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate the paint gun near flammable liquids or gases.
- Keep children and bystanders away while operating the tool.
- Disconnect the battery (once installed) before performing any adjustments, changing accessories, or storing the tool.
- Never point the spray gun at people or animals.
- Use only recommended liquids for spraying. Do not spray highly corrosive or abrasive materials.

PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and in good condition:

- 1x Daewoo DALPG18-1 Cordless Paint Gun
- 1x 1.5 mm Nozzle
- 1x 1.8 mm Nozzle
- 1x 2.2 mm Nozzle
- (Battery and Charger are NOT included)

PRODUCT OVERVIEW

Familiarize yourself with the components of your Daewoo DALPG18-1 Cordless Paint Gun.

FICHA TÉCNICA **DALPG18-1**

REF. 00700549



CARACTERÍSTICAS TÉCNICAS

12/24 V.	VOLTAJE DE CARGA
18 V.	POTENCIA
1000 ml	CONTENEDOR
670 ml/min	FLUJO MAX. AGUA
180 ml/min	FLUJO MAX. PINTURA
13 kPa	PRESIÓN MÁXIMA
1.0, 1.8, 2.5 mm	TAMAÑOS BOQUILLA
15-20 min.	TIEMPO DE TRABAJO

Power your skills

Image: Overview of the Daewoo DALPG18-1 Cordless Paint Gun, showing its main body, paint container, and nozzle assembly. This image helps users identify the different parts of the paint gun.



Image: Technical data sheet for the Daewoo DALPG18-1, detailing specifications such as voltage, power, container volume, maximum flow rates for water and paint, maximum pressure, nozzle sizes, and working time.

SETUP

1. Battery Installation (Battery and Charger Not Included)

This paint gun operates with an 18V battery (compatible with 2.0 Ah capacity, not included).

1. Ensure the paint gun is turned off.
2. Align the compatible 18V battery with the battery slot at the base of the handle.
3. Slide the battery into place until it clicks securely.
4. To remove, press the battery release button (if present) and slide the battery out.

2. Nozzle Selection

The DALPG18-1 includes three interchangeable nozzles: 1.5 mm, 1.8 mm, and 2.2 mm. Choose the appropriate nozzle

based on the material you are spraying and the desired finish.

- **1.5 mm:** Ideal for thinner materials and fine finishes.
- **1.8 mm:** Suitable for general purpose paints and medium viscosity materials.
- **2.2 mm:** Best for thicker paints and achieving faster coverage.

1. Unscrew the nozzle cap from the front of the spray gun.
2. Insert the desired nozzle into the nozzle housing.
3. Screw the nozzle cap back on securely.

3. Paint Preparation and Dilution

Proper paint viscosity is crucial for optimal spray performance and finish quality. Always follow the paint manufacturer's recommendations for dilution.

Your browser does not support the video tag.

Video: This video demonstrates how to prepare paint and check its viscosity using a viscosity cup, ensuring it's suitable for spraying. Proper dilution is key for a smooth finish and to prevent clogging. (Source: Tilswall Shark800 User Guide, Seller: Tilswall Direct EU)

- Use a viscosity cup (not included) to measure the paint's thickness.
- Dilute the paint gradually with the recommended thinner (water for water-based paints, mineral spirits for oil-based paints) until it reaches the desired viscosity.
- Stir the paint thoroughly after each addition of thinner.
- **Note: Avoid over-diluting to ensure proper adhesion and durability of the paint.**

4. Filling the Reservoir

1. Unscrew the paint container from the spray gun body.
2. Pour the prepared paint into the container. Do not overfill; leave some space for air. The container has a 1000 ml capacity.
3. Screw the paint container back onto the spray gun body securely.

OPERATING INSTRUCTIONS

1. Adjusting Spray Pattern and Flow

The DALPG18-1 allows for adjustment of both spray pattern and material flow.

- **Spray Pattern Adjustment:** Rotate the air cap to select horizontal, vertical, or circular spray patterns.

Your browser does not support the video tag.

Video: This video demonstrates how to adjust the spray width and flow control knob on a paint gun for different applications. (Source: ENEACRO Pistola de Pintura, Seller: ENEACRO TOOL)

- **Material Flow Adjustment:** Use the flow control knob (usually located at the rear of the trigger) to increase or decrease the amount of paint sprayed. Start with a lower setting and gradually increase until the desired coverage is achieved.

2. Painting Technique

For best results, maintain a consistent distance and speed while spraying.

Your browser does not support the video tag.

Video: This video shows the application of paint using a cordless paint sprayer on various surfaces, demonstrating proper technique and

- Hold the spray gun perpendicular to the surface, approximately 6-12 inches (15-30 cm) away.
- Move the gun in smooth, even strokes, overlapping each pass by about 50%.
- Release the trigger at the end of each stroke to avoid paint buildup.
- Apply multiple thin coats rather than one thick coat to prevent drips and ensure a smooth finish.

MAINTENANCE

Regular cleaning and maintenance will extend the life of your paint gun and ensure consistent performance.

1. Cleaning After Use

Your browser does not support the video tag.

Video: This video provides a detailed guide on how to clean a paint sprayer after use, including disassembling and cleaning the nozzle and other components. (Source: Tilswall Shark700 Cleaning Guide, Seller: Tilswall Direct EU)

1. Empty any remaining paint from the container.
2. Pour a small amount of appropriate cleaning solution (water for water-based paints, mineral spirits for oil-based paints) into the container.
3. Spray the cleaning solution through the gun until it runs clear.
4. Disassemble the nozzle, air cap, and paint container.
5. Clean all components thoroughly with the cleaning solution and a brush. Pay special attention to the nozzle and air cap to remove any dried paint. Use a cleaning needle for small orifices.
6. Rinse all parts with clean water and allow them to dry completely before reassembly.

2. Storage

Store the paint gun in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure all components are clean and dry before storage.

TROUBLESHOOTING

If you encounter issues with your paint gun, refer to the following common troubleshooting tips:

- **No Spray or Weak Spray:**
 - Check if the paint container is empty or nearly empty.
 - Ensure the nozzle and air cap are clean and free of clogs.
 - Verify the paint is properly diluted and not too thick.
 - Check if the battery is fully charged and properly installed.
- **Uneven Spray Pattern:**
 - Clean the nozzle and air cap thoroughly.
 - Adjust the spray pattern setting.
 - Ensure consistent distance and movement during spraying.
- **Paint Dripping:**
 - Reduce the material flow setting.
 - Ensure the paint is not over-diluted.

- Apply thinner coats.

If problems persist, please contact customer support.

SPECIFICATIONS

Feature	Specification
Model Number	DALPG18-1
Brand	Daewoo
Power Source	Battery (18V, not included)
Compatible Battery Capacity	2.0 Ah
Tank Capacity	1000 ml
Max Flow Rate (Water)	400 ml/min
Max Flow Rate (Paint)	100 ml/min
Max Pressure	13 kPa
Nozzles Included	1.5 mm, 1.8 mm, 2.2 mm
Working Autonomy (per charge)	Up to 20 minutes (with 2.0 Ah battery)
Charging Time	1 hour (for 2.0 Ah battery, charger not included)
Product Dimensions	1 x 1 x 1 cm
Material	Plastic
Recommended Use	Painting

WARRANTY

Please refer to the warranty card included with your purchase for detailed warranty information. General warranty terms typically cover manufacturing defects for a specified period from the date of purchase. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, spare parts, or any questions regarding your Daewoo DALPG18-1 Cordless Paint Gun, please contact your retailer or the Daewoo customer service department.
Please have your model number (DALPG18-1) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

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.

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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.

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