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## WAGAN EL750

# WAGAN EL750 12V Wet and Dry Ultra Vac User Manual

Model: EL750 | Brand: WAGAN

## INTRODUCTION

This manual provides instructions for the safe and efficient operation, maintenance, and troubleshooting of your WAGAN EL750 12V Wet and Dry Ultra Vac. This versatile device is designed for vehicle interior cleaning, capable of handling both dry debris and liquid spills, and also features an air inflation function.

## SAFETY INSTRUCTIONS

Read all instructions carefully before use to prevent injury or damage to the unit.

- This unit is designed for 12V DC power only. Do not connect to any other power source.
- Do not use near flammable liquids or gases.
- Keep hands, hair, and loose clothing away from moving parts and openings.
- Always unplug the unit when not in use or before performing any maintenance.
- Do not block air vents during operation.
- Do not pick up burning or smoking materials, such as cigarettes, matches, or hot ashes.
- Empty the tank and clean the filter regularly, especially after wet vacuuming.
- Keep out of reach of children.

## PACKAGE CONTENTS

Please verify that all items are present in your package:

- WAGAN EL750 Main Unit
- Flexible Hose
- Crevice Tool
- Brush Attachment
- Wide Nozzle/Squeegee Tool

- Inflation Nozzle



Image: The WAGAN EL750 unit shown with its flexible hose, crevice tool, brush attachment, wide nozzle, and inflation nozzle, illustrating the complete package contents.



Image: A close-up view of the included accessories: a wide nozzle, a crevice tool, an inflation nozzle, and a small brush attachment, highlighting their distinct shapes and purposes.

## PRODUCT OVERVIEW

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The WAGAN EL750 is a compact and portable 12V vacuum cleaner designed for automotive use. It features a durable plastic housing, a flexible hose, and multiple attachments for various cleaning and inflation tasks.

### Key Components:

- Main Unit with 1-Gallon Tank
- Power Cord with 12V DC Plug (Cigarette Lighter Adapter)
- Flexible Suction/Inflation Hose
- Accessory Ports (Suction and Inflation)
- On/Off Switch
- Tank Latches

## SETUP

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1. **Connect Power:** Insert the 12V DC plug firmly into your vehicle's cigarette lighter socket. Ensure the vehicle's ignition is on if required for power to the outlet.
2. **Attach Hose:** For vacuuming, connect the flexible hose to the suction port on the main unit. For inflation, connect the hose to the inflation port. Ensure a secure connection.
3. **Select Attachment:** Choose the appropriate nozzle for your specific task (e.g., crevice tool for tight spaces, wide nozzle for general cleaning or liquids, inflation nozzle for inflatables) and firmly attach it to the open end of the flexible hose.



Image: The WAGAN EL750 vacuum cleaner with the wide nozzle attachment connected to the flexible hose, demonstrating a typical setup configuration ready for use.

## OPERATING INSTRUCTIONS

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### Vacuuming (Wet & Dry)

1. Ensure the tank is empty and the filter is clean before starting.
2. Connect the flexible hose to the suction port on the main unit.
3. Plug the 12V DC adapter into your vehicle's power outlet.
4. Flip the On/Off switch to the "On" position to activate the vacuum.
5. Guide the chosen attachment over the area to be cleaned. For liquids, use the wide nozzle/squeegee tool to effectively collect spills.
6. When finished, turn off the unit by flipping the On/Off switch to "Off" and unplug it from the power outlet.
7. Empty the tank and clean the filter immediately after vacuuming, especially liquids, to prevent odors and mold growth.



Image: A person using the WAGAN EL750 vacuum cleaner to clean the interior of a car, demonstrating its practical application for automotive detailing.



Image: The wide nozzle attachment of the WAGAN EL750 vacuum cleaner effectively suctioning a liquid spill from a flat surface, showcasing its wet vacuum capability.

## Air Inflation

1. Connect the flexible hose to the inflation port on the main unit.
2. Attach the inflation nozzle to the open end of the hose.
3. Plug the 12V DC adapter into your vehicle's power outlet.
4. Insert the inflation nozzle firmly into the valve of the item to be inflated (e.g., air mattress, inflatable toy).
5. Flip the On/Off switch to the "On" position to begin inflation.
6. Monitor the inflation process and turn off the unit once the desired firmness is reached. Avoid over-inflating.
7. Unplug the unit and store it properly.

## MAINTENANCE

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### Emptying and Cleaning the Tank

1. Ensure the unit is turned off and unplugged from the power source.
2. Release the tank latches located on the sides of the unit.
3. Carefully lift the motor housing off the tank.
4. Empty the contents of the 1-gallon tank.
5. Rinse the tank with water and mild detergent if necessary. Allow it to air dry completely before reassembly to prevent mold and odors.

## Cleaning the Filter

The WAGAN EL750 uses a cartridge filter, which is crucial for maintaining suction performance.

1. With the motor housing removed, locate the filter.
2. Gently remove the filter from its housing.
3. For dry debris, tap the filter against a hard surface to dislodge dust. For wet use, the filter may need to be rinsed under running water.
4. If rinsing, allow the filter to dry completely before reinserting it. A damp filter can reduce suction efficiency and promote mold growth.

## Storage

Store the unit and all accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure the tank and filter are dry before storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	12V plug not fully inserted; Vehicle power outlet not active; Blown fuse in vehicle or plug.	Ensure plug is fully inserted; Turn vehicle ignition on; Check vehicle's fuse box and the fuse in the 12V plug.
Low Suction	Tank is full; Filter is clogged; Hose or nozzle is blocked; Hose not properly attached.	Empty the tank; Clean the filter; Clear any blockages in the hose or nozzle; Reattach hose securely.
Poor Inflation	Hose not properly attached to inflation port; Inflation nozzle not sealed to item.	Ensure hose is securely connected to the inflation port; Verify a tight seal between the nozzle and the item's valve.
Unit Overheats	Extended continuous use; Blocked airflow.	Turn off the unit and allow it to cool down for at least 15 minutes; Check for and clear any blockages in the hose or vents.

## SPECIFICATIONS

Feature	Detail
Model	EL750
Power Source	12V DC (Vehicle Cigarette Lighter)

Feature	Detail
Capacity	1 Gallon (Wet/Dry)
Dimensions	22.86 x 25.4 x 22.86 cm (9 x 10 x 9 inches)
Weight	1.09 kg (2.4 lbs)
Filter Type	Cartridge
Included Components	Main unit, flexible hose, crevice tool, brush attachment, wide nozzle, inflation nozzle

## WARRANTY AND SUPPORT

For warranty information or technical support regarding your WAGAN EL750, please refer to the contact details provided by WAGAN or your original point of purchase. It is recommended to keep your proof of purchase for any warranty claims.

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