

CENGNIAN cordless vacuum cleaner

CENGNIAN 12V Cordless Wet/Dry Vacuum Cleaner Instruction Manual

Model: cordless vacuum cleaner | Brand: CENGNIAN

INTRODUCTION

Thank you for choosing the CENGNIAN 12V Cordless Wet/Dry Vacuum Cleaner. This portable and versatile vacuum is designed for efficient cleaning of both wet and dry debris in various environments, including your car, home, garage, and RVs. Please read this manual thoroughly before operation to ensure safe and optimal use of your new vacuum cleaner.

PRODUCT OVERVIEW

Key Features

- **Wet/Dry Capability:** Efficiently picks up crumbs, dirt, mud, and liquids.
- **Portable Design:** Compact and lightweight for convenient carrying and storage.
- **Versatile Use:** Ideal for cars, RVs, campers, boats, and general household cleanups.
- **Blower Function:** Can be used to inflate items like toys and air beds.

Package Contents

- 1 x 12V Wet Dry Vac Vacuum Cleaner
- 1 x Long flat straw attachment
- 1 x Duckbill straw attachment
- 1 x Pump (for inflation)
- 1 x Hose



Image: The CENGNIAN 12V Cordless Wet/Dry Vacuum Cleaner, showing its compact design, handle, hose, and various attachments.

SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury.

- Ensure the power source matches the voltage requirements (12V).
- Do not vacuum flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use without filters in place.

- Unplug from the power source when not in use and before servicing.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SETUP

1. **Prepare the Vacuum:** Ensure the vacuum is turned off and unplugged from any power source.
2. **Attach the Hose:** Insert the flexible hose into the suction port on the front of the vacuum until it clicks securely into place. For blower function, insert the hose into the exhaust port.
3. **Select an Attachment:** Choose the appropriate attachment (long flat straw or duckbill straw) for your cleaning task and firmly attach it to the end of the hose.
4. **Connect to Power:** Plug the 12V power adapter into your vehicle's cigarette lighter socket or a compatible 12V power outlet.



Image: A hand connecting the flexible hose to the suction port of the vacuum cleaner.



Image: Close-up of the 12V car power adapter, ready to be plugged into a vehicle's cigarette lighter socket.

OPERATING INSTRUCTIONS

Power On/Off

Locate the mechanical button switch on the top of the vacuum unit. Press the button to turn the vacuum ON (I) or OFF (O).



Image: Close-up of the red mechanical power button (ON/OFF) located on the top of the vacuum cleaner.

Dry Vacuuming

For dry debris such as dust, crumbs, or dirt, ensure the cloth filter is properly installed inside the vacuum tank. Use the appropriate nozzle to reach and clean the desired areas. The duckbill straw is effective for general surfaces, while the long flat straw is suitable for narrow gaps and crevices.



Image: A person using the vacuum cleaner with an attachment to clean the interior of a car, demonstrating its portability and ease of use in tight spaces.

Wet Vacuuming

When vacuuming liquids, it is recommended to remove the cloth filter and install a foam filter (if available and specified for wet use) to prevent damage to the motor. Carefully vacuum the liquid, ensuring the tank does not overfill. The vacuum will automatically shut off if the liquid level reaches its maximum capacity.

Blower Function

To use the blower function, detach the hose from the suction port and connect it to the exhaust port located on the vacuum unit. This function is useful for inflating small items or blowing away light debris from surfaces.

Video: A short demonstration of the CENGNIAN 12V Cordless Wet Dry Vacuum Cleaner in action, showcasing its suction capabilities.

MAINTENANCE

Emptying the Tank

1. Turn off and unplug the vacuum.

2. Unlatch the two side clips that secure the motor head to the tank.
3. Carefully lift the motor head off the tank.
4. Dispose of the collected dry debris or liquid.
5. Clean the inside of the tank with a damp cloth if necessary.
6. Replace the motor head and secure the side clips.

Filter Care

- **Dry Filter:** For dry vacuuming, regularly check the cloth filter for clogs. Tap it gently to remove dust or rinse with water if heavily soiled (ensure it's completely dry before re-installing).
- **Wet Filter:** If using a foam filter for wet vacuuming, rinse it thoroughly after each use and allow it to air dry completely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum does not turn on	No power to the unit; Power switch is OFF	Check 12V power connection; Turn power switch ON
Low suction power	Clogged filter; Full tank; Blocked hose/nozzle	Clean/replace filter; Empty tank; Clear any blockages
Motor overheats	Clogged filter; Prolonged use	Clean/replace filter; Turn off and allow to cool down

SPECIFICATIONS

Specification	Value
Brand	CENGNIAN
Model Name	car vacuum
Voltage	12V
Power	60W
Noise Level	≤76dB
Rated Speed	2000r/min
Suction	3.5kpa (0.97 Inches)
Product Dimensions	5.5"L x 5.5"W x 7.87"H
Item Weight	2.06 pounds
Filter Type	Cyclonic
Power Source	Battery Powered (12V car adapter)



Image: Visual representation of the vacuum cleaner's dimensions: 7.87 inches in height and 5.5 inches in width/length.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the CENGNIAN official website. Keep your purchase receipt as proof of purchase.