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Model: GAS18V-3N

1. IMPORTANT SAFETY INFORMATION

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

General Safety

- Always wear appropriate personal protective equipment, including eye protection, when operating the vacuum cleaner.
- Do not operate the vacuum cleaner in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the vacuum cleaner. Distractions can cause you to lose control.

Electrical Safety

- This appliance is cordless and operates on an 18V battery system. Ensure the battery pack is fully charged before use.
- Use only battery packs and chargers specified by the manufacturer.
- Do not handle the battery pack or vacuum cleaner with wet hands.

Personal Safety

- Stay alert, watch what you are doing, and use common sense when operating the vacuum cleaner.
- Do not overreach. Keep proper footing and balance at all times.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting the battery pack.

Vacuum Cleaner Use and Care

- Do not pick up 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.
- Do not use without the filter in place.

- Empty the container regularly to maintain optimal suction and prevent overflow during wet vacuuming.

2. PRODUCT OVERVIEW

The BOSCH GAS18V-3N is an 18V cordless wet/dry vacuum cleaner designed for convenient cleanup in various environments. It features rotational airflow technology for sustained suction and a washable HEPA filter for efficient particle capture.



Figure 2.1: BOSCH GAS18V-3N Wet/Dry Vacuum Cleaner with hose and attachments.

Key Features

- **Cordless Design:** Operates on the Bosch 18V battery system for portability.
- **Rotational Airflow Technology:** Helps prevent filter clogging by forcing debris against the canister walls.
- **Washable HEPA Filter:** Captures 99.97% of particles 0.3 microns and larger.
- **2.6-Gallon Capacity:** Large tank for extended use.
- **On-Board Storage:** Conveniently stores hose and attachments on the unit.
- **Semi-Transparent Container:** Allows for easy visual check of fill level.



Figure 2.2: Labeled components of the BOSCH GAS18V-3N, including handle, power button, rotational airflow, semi-transparent container, HEPA filter, and on-board storage.

3. INCLUDED COMPONENTS

The BOSCH GAS18V-3N (Bare Tool) package includes the following items:

- 1x GAS18V-3N 18V 2.6-Gallon Wet/Dry Vacuum Cleaner (Bare Tool)
- 1x Washable HEPA Filter (VF320H)
- 1x 5.25 Ft. Hose (1600A011RL)
- 1x Bend/Elbow Nozzle (1600A011RN)
- 3x Extension Tubes (1600A011RP)
- 1x Floor Nozzle (1600A011RR)
- 1x Crevice Nozzle (1600A011RS)



Powered by



BOSCH

Multi-brand Compatible 18V Battery System



Figure 3.1: The complete set of attachments and the vacuum unit included with the BOSCH GAS18V-3N.

4. SETUP

4.1 Battery Installation

The GAS18V-3N operates with BOSCH 18V Lithium-Ion batteries (sold separately). For optimal performance and runtime, 4Ah or 8Ah CORE18V batteries are recommended.

1. Ensure the vacuum cleaner is turned off.
2. Align the battery pack with the battery port on the top of the vacuum.
3. Slide the battery pack into the port until it clicks securely into place.



Figure 4.1: Proper insertion of an 18V battery into the vacuum's battery compartment.

4.2 Attaching the Hose and Nozzles

The hose and various nozzles can be assembled to suit your cleaning needs.

1. Connect one end of the 5.25 ft hose to the suction port on the vacuum cleaner. Ensure it is firmly seated.
2. Attach the desired nozzle (e.g., floor nozzle, crevice nozzle, bend/elbow nozzle) directly to the other end of the hose.
3. For extended reach, connect one or more extension tubes between the hose and the nozzle.

The vacuum features on-board storage for the hose and all extension tubes and nozzles, allowing for convenient transport and organization.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To turn the vacuum cleaner on, press the power button located on the top of the unit. Press it again to turn the unit off.



Figure 5.1: The power button and battery charge indicator lights on the vacuum cleaner.

5.2 Dry Vacuuming

For dry debris, ensure the HEPA filter is clean and properly installed. Use the appropriate nozzle for the task. The rotational airflow technology helps maintain sustained suction by directing debris away from the filter.



Figure 5.2: The vacuum cleaner in use for dry debris cleanup on a workbench.

5.3 Wet Vacuuming

The GAS18V-3N is capable of wet vacuuming. The same HEPA filter can be used for both wet and dry applications. When vacuuming liquids, monitor the semi-transparent container to avoid overfilling. Empty the container promptly after wet use.



Figure 5.3: The vacuum cleaner effectively removing a liquid spill from a floor.

5.4 Battery Runtime

The vacuum provides sustained performance with long runtime, delivering approximately four minutes per battery amp hour (Ah). For example, an 8Ah battery can provide up to 30 minutes of runtime. Actual runtime may vary based on application and battery condition.

6. MAINTENANCE

6.1 HEPA Filter Cleaning and Replacement

The GAS18V-3N features a washable HEPA filter (VF320H) that captures 99.97% of particles at 0.3 microns and larger. Regular cleaning is essential for maintaining suction performance.

1. Turn off the vacuum and remove the battery.
2. Detach the top motor housing from the collection container.
3. Carefully remove the HEPA filter.
4. For dry debris, gently tap the filter to dislodge dust or use compressed air. For wet debris or thorough cleaning, rinse the filter under running water.
5. Allow the filter to air dry completely before reinstallation. Do not use heat to dry.
6. Reinstall the dry filter, ensuring it is properly seated, then reattach the motor housing.

Recommended batteries are part of the AMPShare™ 18V Battery System

4Ah

8Ah



Powered by



18V bare tools recommended for use with 4 or 8 Ah 18V batteries.

Figure 6.1: The washable HEPA filter, suitable for both wet and dry vacuuming.

6.2 Emptying the Container

The semi-transparent container allows for easy monitoring of the fill level. Empty the container when it is full or after wet vacuuming to prevent spills and maintain performance.

1. Turn off the vacuum and remove the battery.
2. Unlatch the clips securing the motor housing to the container.
3. Lift the motor housing off the container.
4. Dispose of collected debris or liquids responsibly.
5. Clean the inside of the container if necessary.
6. Reattach the motor housing and secure the clips.

6.3 General Cleaning

Wipe down the exterior of the vacuum cleaner with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all parts are dry before storage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your BOSCH GAS18V-3N vacuum cleaner.

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery not inserted correctly Battery discharged Power button malfunction	Ensure battery is fully seated Charge battery or replace with a charged one Contact customer support
Reduced suction power	Clogged filter Full container Hose or nozzle obstruction Loose hose connection	Clean or replace HEPA filter Empty the collection container Check and clear any blockages in hose/nozzles Ensure all connections are tight
Water leaking during wet vacuuming	Container overfilled Container not properly sealed	Empty the container immediately Ensure motor housing is correctly latched to the container
Short battery runtime	Battery not fully charged Battery capacity is low (e.g., 2Ah) Battery is old/worn	Ensure battery is fully charged Use higher capacity batteries (4Ah or 8Ah) Replace battery if it no longer holds a charge

8. SPECIFICATIONS

Feature	Specification
Brand	BOSCH
Model Name	GAS18V-3N
Power Source	18V Lithium-Ion Battery (not included)
Capacity	2.6 Gallons
Filter Type	Washable HEPA Filter
Maximum Airflow	51 CFM (Cubic Feet per Minute)
Hose Length	5.25 Feet
Product Dimensions (L x W x H)	13.2" x 17.7" x 14.6"
Item Weight	10.2 pounds (tool with attachments only, not including battery)
Noise Level	80 dB
Material	Blend, Composite

9. WARRANTY AND SUPPORT

BOSCH 18V cordless power tools are covered by a five-year limited warranty. For detailed information regarding the warranty terms and conditions, please refer to the manufacturer's official website or contact BOSCH customer support.



Figure 9.1: BOSCH 18V 5 Year Limited Tool Warranty details.

Customer Support

For technical assistance, parts, or service, please visit the official BOSCH website or contact their customer service department. Contact information can typically be found on the product packaging or the BOSCH official website.

