Hart HPWD01

HART 2 Gallon Wet/Dry Vac User Manual (Model HPWD01)

Your guide to safe and efficient operation.

Introduction Safety Information Package Contents Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the HART 2 Gallon Wet/Dry Vac (Model HPWD01). This manual provides essential information for the safe assembly, operation, and maintenance of your new wet/dry vacuum. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: Front view of the HART 2 Gallon Wet/Dry Vac, Model HPWD01.

2. Safety Information

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Read all instructions before operating this wet/dry vac.

General Safety Warnings:

- Do not leave the appliance unattended when the battery is installed. Remove the battery when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged battery or charger. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by battery, use battery as a handle, close a door on battery, or pull battery around sharp edges or corners. Do not run appliance over battery. Keep battery away from heated surfaces.
- Do not handle battery with wet hands.

- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up toxic material, such as chlorine bleach, ammonia, or drain cleaner.
- Do not use without filter in place.
- Turn off all controls before removing battery.
- Use extra care when cleaning on stairs.
- This product is intended for indoor use only.

3. Package Contents

Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact customer support.



Image 3.1: The HART 2 Gallon Wet/Dry Vac shown with its included accessories: crevice tool, nozzle, and pleated paper filter.

- HART 2 Gallon Wet/Dry Vac Unit
- Hose (1.8 meters)
- Crevice Tool
- Nozzle
- Pleated Paper Filter
- Operator's Manual (this document)

Note: Battery and charger are sold separately and are not included with this tool. This is a tool-only product.



Image 3.2: Important notice regarding battery and charger exclusion.

4. Setup

4.1 Installing the Filter

1. Unlatch the side clips and remove the top motor housing from the collection tank.
2. Carefully place the pleated paper filter over the filter cage, ensuring it covers the entire cage.
3. Secure the filter with the filter cap, twisting it clockwise until snug.
4. For wet vacuuming, remove the pleated paper filter. A foam filter (sold separately) is recommended for wet applications.
5. Replace the motor housing onto the collection tank and secure the side clips.

4.2 Attaching the Hose and Accessories

1. Insert the larger end of the hose into the vacuum port on the front of the unit until it clicks into place.
2. Attach the desired accessory (crevice tool or nozzle) to the smaller end of the hose. Ensure a secure fit.

4.3 Installing the Battery

This vacuum operates on a HART 20V Lithium-Ion battery (sold separately).

1. Ensure the vacuum is turned off.
2. Locate the battery port on the unit.
3. Slide a fully charged HART 20V Lithium-Ion battery into the port until it locks securely into place.
4. To remove the battery, press the release latch and slide the battery out.



Image 4.1: Side view of the vacuum, illustrating the general area for battery insertion and latches.

5. Operating Instructions

5.1 Dry Vacuuming

1. Ensure the pleated paper filter is correctly installed.
2. Attach the desired accessory to the hose.
3. Insert a charged HART 20V battery.
4. Press the power button to turn on the vacuum.
5. Direct the accessory over the dry debris to be collected.
6. When finished, press the power button to turn off the vacuum and remove the battery.

5.2 Wet Vacuuming

Important: Remove the pleated paper filter before wet vacuuming. A foam filter (sold separately) is recommended for wet applications to protect the motor.

1. Remove the pleated paper filter. If available, install a foam filter.
2. Attach the desired accessory to the hose.
3. Insert a charged HART 20V battery.
4. Press the power button to turn on the vacuum.
5. Direct the accessory over the liquid to be collected. Do not overfill the tank.
6. The vacuum will automatically shut off or suction will decrease significantly when the tank is full.

7. When finished, press the power button to turn off the vacuum and remove the battery. Empty the tank immediately after wet vacuuming.



Image 5.1: The HART 2 Gallon Wet/Dry Vac in use, demonstrating its portability and effectiveness for cleaning vehicle interiors.

6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your wet/dry vac. Always remove the battery before performing any maintenance.

6.1 Emptying the Collection Tank

1. Remove the battery.
2. Unlatch the side clips and lift off the motor housing.
3. Carefully pour out the collected debris or liquid into an appropriate receptacle.
4. Clean the inside of the tank with a damp cloth if necessary.
5. Replace the motor housing and secure the latches.

6.2 Cleaning/Replacing the Filter

Pleated Paper Filter (Dry Use):

- Tap the filter gently against a hard surface to dislodge dust and debris.
- For stubborn dirt, use a soft brush to clean the pleats.
- Do not wash the pleated paper filter with water, as this can damage it.
- Replace the filter if it is torn, heavily soiled, or if suction power decreases significantly after cleaning.

Foam Filter (Wet Use - Sold Separately):

- Rinse the foam filter with water to remove debris.

- Allow the foam filter to air dry completely before reinstallation.

6.3 General Cleaning

- Wipe the exterior of the vacuum with a damp cloth. Do not use strong detergents or solvents.
- Inspect the hose and accessories for blockages or damage. Clear any obstructions.
- Store the vacuum in a dry, indoor location.

7. Troubleshooting

Review the following table for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not installed or discharged.	Ensure battery is fully charged and properly inserted.
Low suction power.	Filter is clogged. Hose or accessory is blocked. Collection tank is full. Motor housing not sealed properly.	Clean or replace the filter. Check and clear any blockages in the hose or accessories. Empty the collection tank. Ensure side latches are securely fastened.
Water leaking during wet vacuuming.	Tank is overfilled. Motor housing not sealed properly. Drain plug (if applicable) is loose.	Do not overfill the tank; empty when full. Ensure side latches are securely fastened. Check and tighten the drain plug.
Unusual noise during operation.	Debris caught in motor or fan.	Immediately turn off and remove battery. Inspect for foreign objects and remove carefully. If noise persists, contact support.

8. Specifications

Feature	Detail
Brand	Hart
Model Number	HPWD01
Capacity	2 Gallons
Hose Length	1.8 Meters
Filter Type	Pleated paper (for dry use)
Special Feature	Dry, Wet capability
Is Cordless?	Yes
Battery Type	Lithium-Ion (20V, sold separately)

Feature	Detail
Item Weight	9.93 pounds
Package Dimensions	13.75 x 13 x 10.87 inches
Noise Level	80 Decibels
Indoor/Outdoor Usage	Indoor

9. Warranty & Support

HART provides a limited warranty for this product. For specific warranty details, including duration and coverage, please refer to the warranty card included with your purchase or visit the official HART website. Keep your proof of purchase for warranty claims.

Customer Support:

If you have any questions, require assistance, or need to report a problem with your HART 2 Gallon Wet/Dry Vac, please contact HART customer support:

- **Website:** www.harttools.com
- **Phone:** Refer to the product packaging or official website for the most current contact number.

When contacting support, please have your product model number (HPWD01) and purchase date available.

© 2025 Hart Tools. All rights reserved. Model HPWD01.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question