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DEWALT DXV212P

DEWALT DXV212P 12 Gallon Wet/Dry Vacuum with Detachable Leaf Blower User Manual

Model: DXV212P

1. Introduction

This manual provides important information for the safe operation, maintenance, and troubleshooting of your DEWALT DXV212P 12 Gallon Wet/Dry Vacuum with Detachable Leaf Blower. Please read this manual thoroughly before operating the product and keep it for future reference.

The DEWALT DXV212P is a versatile 3-in-1 shop vacuum designed for wet, dry, and blowing applications. It features a powerful 5.5 Peak HP motor and a detachable blower with a speed of 257 MPH, making it suitable for various cleaning tasks in homes, garages, cars, workshops, jobsites, and for lawn and patio care.

2. Safety Information

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety Rules:

- Always wear safety glasses and hearing protection when operating the vacuum or blower.
- Do not operate the vacuum in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not pick up flammable or combustible liquids such as gasoline, or use in areas where they may be present.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Unplug from outlet when not in use and before servicing.
- Use extra care when cleaning on stairs.
- 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 cord or plug. 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 cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.

- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Turn off all controls before unplugging.

3. Package Contents

Upon unpacking, ensure all items listed below are present and undamaged. If any parts are missing or damaged, contact DEWALT customer service.

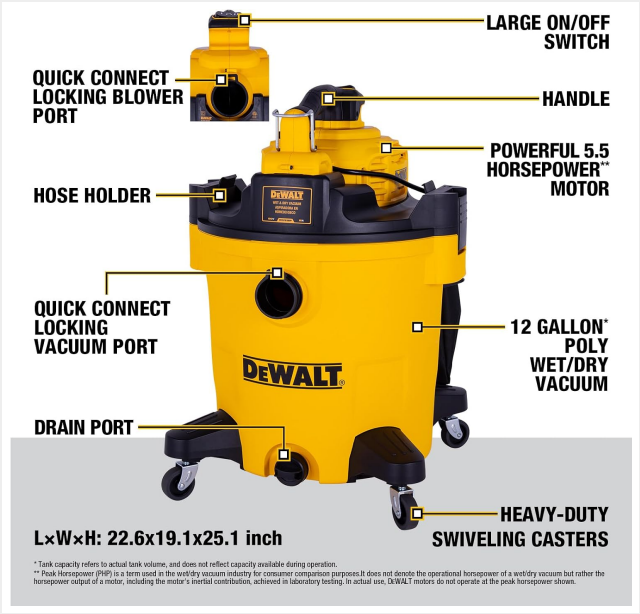


This image displays the DEWALT DXV212P 12 Gallon Wet/Dry Vacuum along with its comprehensive set of included accessories. The main unit is shown with its yellow tank and black motor head. Surrounding it are various attachments and filters, including the hose, extension wands, washable cartridge filter, disposable filter bag, foam filter, floor brush, utility nozzle, crevice nozzle, round brush, accessory bag, car nozzle, inflation nozzle, and blower adapter. This visual representation helps users identify all components received in the package.

- DEWALT 12 Gallon Wet/Dry Vac with Blower (DXV212P) x 1
- 2-1/2" x 7’ Hose x 1
- Extension Wands x 2
- Washable Cartridge Filter x 1
- Disposable Filter Bag x 1
- Foam Filter x 1
- Floor Brush x 1
- Utility Nozzle x 1
- Crevice Nozzle x 1
- Round Brush x 1
- Accessory Bag x 1
- Car Nozzle x 1
- Inflation Nozzle x 1
- Blower Adapter x 1
- Instruction Manual x 1

4. Components and Parts Identification

Familiarize yourself with the main components of your DEWALT Wet/Dry Vacuum.



This diagram highlights the key components of the DEWALT DXV212P Wet/Dry Vacuum. It labels the Large On/Off Switch, Handle, Powerful 5.5 Horsepower Motor, Quick Connect Locking Blower Port, Hose Holder, Quick Connect Locking Vacuum Port, 12 Gallon Poly Wet/Dry Vacuum tank, Drain Port, and Heavy-Duty Swiveling Casters. The overall dimensions (L x W x H: 22.6" x 19.1" x 25.1") are also indicated, providing a clear visual guide to the product's structure and features.

- **Motor Head Assembly:** Contains the motor, fan, and filter housing.
- **Tank:** 12-gallon capacity for collecting wet or dry debris.
- **Hose:** 7-foot flexible hose for connecting attachments.
- **Casters:** 360° rubberized non-marring casters for easy mobility.
- **Drain Port:** For convenient emptying of liquids.
- **Power Cord:** 20-foot power cord for extended reach.
- **On/Off Switch:** Large, water-resistant switch for easy operation.
- **Accessory Storage Bag:** Built-in bag for organizing attachments.

5. Setup and Assembly

Initial Assembly:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the "Package Contents" list.
2. **Attach Casters:** Insert the heavy-duty swiveling casters into the designated slots on the base of the tank until they click securely into place.
3. **Install Filter (Dry Vacuuming):** For dry vacuuming, ensure the washable cartridge filter is securely installed over the filter cage. For wet vacuuming, remove the cartridge filter and install the foam filter.
4. **Secure Motor Head:** Place the motor head assembly onto the tank, aligning the latches. Secure the latches firmly to ensure a tight seal.
5. **Connect Hose:** Insert the hose cuff into the Quick Connect Locking Vacuum Port on the tank. Twist to lock it in place.
6. **Attach Accessories:** Connect the desired extension wands and nozzle to the end of the hose.

Converting to Blower Function:



This image illustrates the process of detaching the blower unit from the main vacuum tank. It shows a hand engaging a release mechanism, allowing the top motor head to be separated and used as a standalone leaf blower. This highlights the 3-in-1 functionality and ease of conversion.

1. **Detach Motor Head:** Release the latches securing the motor head to the tank.
2. **Remove Motor Head:** Lift the motor head assembly off the tank.
3. **Connect Blower Adapter:** Attach the blower adapter to the blower port on the motor head.
4. **Connect Hose to Blower Port:** Insert the hose cuff into the Quick Connect Locking Blower Port on the motor head. Twist to lock it in place.
5. **Attach Blower Nozzle:** Connect the desired nozzle (e.g., inflation nozzle or a specific blower nozzle) to the end of the hose for blowing operations.

6. Operating Instructions

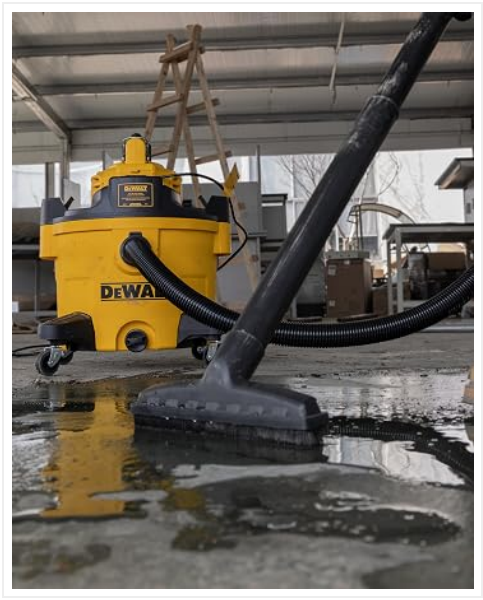
Dry Vacuuming:



This image shows the DEWALT Wet/Dry Vacuum in action, effectively cleaning up dry debris on a concrete floor. The large floor brush attachment is visible, demonstrating its capability for efficient cleanup of messes in a workshop or garage environment. The vacuum's powerful 5.5 HP suction is implied by the clean area behind the brush.

1. Ensure the cartridge filter is clean and properly installed.
2. Connect the hose and desired dry vacuuming attachment (e.g., floor brush, utility nozzle).
3. Plug the power cord into a grounded electrical outlet.
4. Turn the large on/off switch to the "ON" (I) position.
5. Begin vacuuming dry debris.
6. When finished, turn the switch to the "OFF" (O) position and unplug the unit.

Wet Vacuuming:



This image depicts the DEWALT Wet/Dry Vacuum being used to clean up a liquid spill on a concrete floor. The floor brush attachment is shown effectively collecting the water, demonstrating the vacuum's wet pickup capability. This highlights its versatility for various cleaning tasks, including liquid messes.

1. Remove the cartridge filter and install the foam filter for wet pickup.
2. Connect the hose and desired wet vacuuming attachment.
3. Plug the power cord into a grounded electrical outlet.
4. Turn the large on/off switch to the "ON" (I) position.
5. Begin vacuuming liquids. The float mechanism will shut off suction when the tank is full.
6. When finished, turn the switch to the "OFF" (O) position and unplug the unit.
7. Empty the tank using the drain port.

Blowing Function:



This image shows the DEWALT unit being operated as a standalone leaf blower, clearing leaves and debris from a grassy area. The user is holding the detached motor head, which functions as the blower, demonstrating its portability and effectiveness for outdoor tasks. The image emphasizes the 257 MPH blowing speed for quick and efficient debris clearing.

1. Detach the motor head from the tank as described in the "Setup" section.
2. Connect the hose to the Quick Connect Locking Blower Port on the motor head.
3. Attach the blower adapter or desired nozzle to the end of the hose.

4. Plug the power cord into a grounded electrical outlet.
5. Turn the large on/off switch to the "ON" (I) position.
6. Direct the airflow to clear leaves, dust, or other debris.
7. When finished, turn the switch to the "OFF" (O) position and unplug the unit.

7. Maintenance

Regular maintenance ensures optimal performance and extends the life of your DEWALT Wet/Dry Vacuum.

Filter Maintenance:



This image sequence demonstrates the "Clean Connect" system for cartridge filter maintenance. It shows a user twisting to unlock the filter, pulling it off the filter cage, and then cleaning and re-locking it in place. The image emphasizes that the filter is washable and reusable, and that regular cleaning and replacement are crucial for maintaining maximum suction performance and product warranty compliance.

- **Cartridge Filter (Dry):**
  - Twist to unlock and pull off the filter.
  - Clean by gently tapping or brushing off excess dust. For thorough cleaning, the filter is washable with water. Allow to air dry completely before reinstallation.
  - Reinstall by aligning and twisting to lock in place.
  - Replace the filter periodically or when suction performance decreases significantly.
- **Foam Filter (Wet):**
  - Remove and rinse with water after wet vacuuming.
  - Allow to air dry completely before storing or reinstalling.

Tank Cleaning:

- After wet vacuuming, empty the tank using the drain port.
- Rinse the inside of the tank with water to remove any residue.
- Wipe the tank dry or allow it to air dry before storing.

Hose and Accessory Cleaning:

- Inspect the hose and accessories for blockages or damage.
- Clean with mild soap and water as needed. Rinse thoroughly and allow to air dry.

Cord Storage:



This image displays the integrated cord storage solution on the DEWALT Wet/Dry Vacuum. The power cord is neatly wrapped around the designated hooks on the motor head, demonstrating the "unique hook design" that allows for quick and organized cord management. This feature helps keep the cord tidy and prevents tangles during storage.

- Wrap the power cord neatly around the integrated cord wrap hooks on the motor head. The unique hook design allows for quick release.

8. Troubleshooting

Before contacting customer service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power supply. On/Off switch is off. Damaged power cord/plug.	Check power outlet and circuit breaker. Ensure switch is in "ON" (I) position. Inspect cord/plug for damage; do not use if damaged.
Loss of suction.	Clogged hose/attachments. Full tank. Dirty/clogged filter. Loose motor head latches.	Check and clear any blockages. Empty the tank. Clean or replace the filter. Ensure motor head latches are securely fastened.
Water coming from exhaust.	Tank is overfilled during wet vacuuming.	Empty the tank immediately. The float mechanism should prevent this, but check for proper function.
Blower function is weak.	Hose not securely connected to blower port. Blower nozzle/hose clogged.	Ensure hose is firmly attached to the blower port. Check and clear any obstructions in the hose or nozzle.

9. Specifications

Feature	Detail
Model Name	DXV212P
Capacity	12 Gallons
Motor Horsepower	5.5 Peak HP
Blowing Speed	257 MPH (detachable blower)
Hose Length	7 Feet
Power Cord Length	20 Feet (Total cleaning reach over 27 feet)
Wattage	1380 watts
Amperage	11.5 Amps

Feature	Detail
Noise Level	80 dB
Product Dimensions (L x W x H)	22.6" x 19.1" x 25.1"
Item Weight	27.2 pounds
Filter Type	Cartridge (Washable), Foam
Special Features	3-in-1 (Wet/Dry/Blow), Detachable Blower, Built-in Accessory Storage Bag, Unique Cord Hook Design, 360° Non-Marring Casters, Drain Port
Recommended Uses	Home, Garage, Car, Workshop, Jobsite, Lawn Care, Yard, Patio

10. Warranty and Support

DEWALT products are built to last and are backed by a comprehensive warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official DEWALT website.
For technical support, replacement parts, or service inquiries, please contact DEWALT customer service. You can find contact information on the DEWALT website or through your product's documentation.
Online Resources: Visit the DEWALT Store on Amazon

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