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› [Shop-Vac 16 Gallon 6.5 Peak HP Wet/Dry Vacuum Instruction Manual \(Model 5973336\)](#)

Shop-Vac 5973336

Shop-Vac 16 Gallon 6.5 Peak HP Wet/Dry Vacuum Instruction Manual

Model: 5973336

Brand: Shop-Vac

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

- Read all instructions before using this wet/dry vacuum.
- Do not leave appliance when plugged in. Unplug from outlet 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 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.
- 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.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without filters in place.
- Turn off all controls before unplugging.
- Unplug before connecting hose, nozzles, accessories.

PRODUCT OVERVIEW

The Shop-Vac 16 Gallon 6.5 Peak HP Wet/Dry Vacuum is a versatile and powerful cleaning tool designed for heavy-duty tasks in your home, garage, workshop, or vehicle. Featuring advanced SVX2 Motor Technology, it offers increased power and extended motor life.

Key Features:

- **Heavy-Duty Performance:** 16-gallon collection tank and powerful 6.5 Peak HP SVX2 motor for large and tough clean-ups.
- **3-in-1 Multi-Function:** Capable of strong dry suction, wet suction, and powerful blowing (135 CFM).
- **Extended Cleaning Reach:** Over 26 feet of cleaning reach with an 8 ft x 2-1/2 in diameter hose system and an 18 ft power cord.
- **Convenient Storage:** Integrated tool basket design for easy accessory storage and carrying.
- **Easy Liquid Disposal:** Large built-in tank drain simplifies liquid removal.
- **SVX2 Motor Technology:** Provides more power and longer motor life compared to standard 6.5 Peak HP motors.

Included Accessories:

- 8 ft x 2-1/2 in Secure Fit Hose
- (2) Extension Wands
- (1) 14 In Wet/Dry Nozzle
- (1) 8 In Utility Nozzle
- (1) Crevice Tool
- (1) Prolong Cartridge Filter
- (1) Filter Bag
- (1) Filter Paper with Ring
- (1) Foam Sleeve

Product Components:



BACK

FRONT

This image illustrates the key components of the Shop-Vac 16 Gallon Wet/Dry Vacuum, including the carry handle, ON/OFF switch, latches, 6.5 HP motor, vacuum port, blower port, collection tank, drain port, and casters.



This image highlights the SVX2 Advanced Motor Technology, emphasizing its 2x longer motor life and 50% increase in suction power.

Official Product Video:

Your browser does not support the video tag.

This video from Shop-Vac Direct provides an overview of the Heavy Duty Wet/Dry Vacuum with SVX2 Motor, showcasing its features and capabilities.

SETUP

Follow these steps to assemble your Shop-Vac Wet/Dry Vacuum:

- 1. Unpack Components:** Carefully remove all parts from the packaging. Verify all included accessories are present.
- 2. Attach Casters:** Securely attach the four casters to the bottom of the tank for mobility.
- 3. Install Handle (if applicable):** If your model includes a separate handle, attach it according to the instructions provided.
- 4. Filter Installation:**
 - For dry vacuuming, ensure the Prolong Cartridge Filter is securely in place.

- For wet vacuuming, remove the cartridge filter and install the Foam Sleeve over the filter cage.
 - Optionally, a Filter Bag can be used for dry debris collection, placed inside the tank before the motor head is secured.
5. **Attach Hose:** Connect the 8 ft x 2-1/2 in Secure Fit Hose to the vacuum port on the front of the tank. Ensure it is securely fastened.
6. **Store Accessories:** Utilize the integrated tool basket design to store extension wands, nozzles, and the crevice tool for easy access.

Included Components for Setup:



This image displays all the components included in the box, such as the hose, extension wands, various nozzles, and filters, essential for setting up your vacuum.

OPERATING INSTRUCTIONS

Dry Vacuuming:

- Ensure the Prolong Cartridge Filter is correctly installed.

- Connect the hose to the vacuum port.
- Attach desired nozzle or extension wand.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position to begin vacuuming dry debris like dust, wood chips, or general dirt.

Wet Vacuuming:

- Remove the Prolong Cartridge Filter and install the Foam Sleeve over the filter cage.
- Connect the hose to the vacuum port.
- Attach the 14 In Wet/Dry Nozzle or other appropriate attachment.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position to vacuum liquids or damp messes.
- Monitor the liquid level in the tank to prevent overfilling.

Blowing Function:

- Disconnect the hose from the vacuum port.
- Connect the hose to the blower port located on the motor head.
- Attach desired nozzle for concentrated airflow.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position to use the vacuum as a powerful 135 CFM air blower for clearing debris from hard-to-reach areas or sidewalks.

Versatile Cleaning Applications:



This image visually represents the three primary functions of the vacuum: dry cleaning for general debris, wet cleaning for liquids, and the blowing function for clearing areas.

MAINTENANCE

Emptying the Tank:

- **For Liquids:** Roll the vacuum to a suitable drainage area. Unscrew the large built-in tank drain plug at the bottom of the tank to release liquids.
- **For Dry Debris:** Unlatch the two side clips on the motor head. Carefully lift the motor head off the tank. Dispose of collected dry debris.

Filter Cleaning and Replacement:

- **Prolong Cartridge Filter:** For dry use, regularly check the cartridge filter for dust and debris buildup. Tap it gently to dislodge dirt or rinse with water if heavily soiled (ensure it's completely dry before re-use). Replace when damaged or suction decreases significantly.
- **Foam Sleeve:** For wet use, rinse the foam sleeve with water after each use and allow it to air dry completely before storing or re-using.
- **Filter Bag:** If using a filter bag, replace it when full or when suction power is reduced.

Drain Port for Easy Emptying:



This image shows the convenient drain port located at the bottom of the tank, designed for quick and easy disposal of collected liquids.

TROUBLESHOOTING

If your Shop-Vac is not performing as expected, refer to the following common issues and solutions:

- **No Power:**

- Check if the power cord is securely plugged into a working outlet.
- Ensure the ON/OFF switch is in the 'ON' position.
- Check for tripped circuit breakers or blown fuses.

- **Reduced Suction:**

- Inspect the hose, nozzles, and extension wands for any clogs or obstructions.
- Check if the filter is dirty or clogged. Clean or replace the filter as necessary.
- Ensure the motor head latches are securely fastened to the tank.
- Verify the hose is properly connected to the vacuum port.

- **Motor Overheating:**

- Turn off the vacuum and unplug it. Allow it to cool down.
- Check for any blockages in the hose or filters that might be causing the motor to work harder.

- **Water Leaking (Wet Use):**

- Ensure the foam sleeve is correctly installed for wet vacuuming.
- Check that the drain plug is securely tightened.
- Do not overfill the tank beyond its capacity.

If you continue to experience issues, please contact Shop-Vac customer support for further assistance.

SPECIFICATIONS

| Specification | Value |
|-------------------|--|
| Brand | Shop-Vac |
| Model Name | Shop-Vac 16 Gallon 6.5 Peak HP Wet/Dry Vac with SVX2 Motor |
| Item Model Number | 5973336 |
| Capacity | 16 Gallons |

| Specification | Value |
|--------------------|---------------------------------|
| Maximum Horsepower | 6.5 Horsepower |
| Motor Horsepower | 6.5 Horsepower |
| Amperage | 44.7 Amps |
| Power Source | Corded Electric |
| Hose Length | 8 Feet (2-1/2 inch diameter) |
| Power Cord Length | 18 Feet |
| Noise Level | 80 Decibels |
| Filter Type | Cartridge |
| Special Feature | Wet/Dry, Wheels |
| Recommended Uses | Garage, Workshop, Home, Vehicle |
| Form Factor | Cannister |
| Color | Red |
| Product Dimensions | 19.09 x 19.09 x 29.72 inches |
| Item Weight | 28.2 pounds |

WARRANTY & SUPPORT

For warranty information, technical support, or to purchase replacement parts and accessories, please refer to the official Shop-Vac website or contact their customer service department. Keep your purchase receipt for warranty claims.

Visit the [Shop-Vac Store](#) for more products and information.