

Shop-Vac 9593410

Shop-Vac Industrial Canister Vacuum Cleaner (Model 9593410) Instruction Manual

16 Gallon, 3.0 Peak HP Wet/Dry Vacuum

1. PRODUCT OVERVIEW

The Shop-Vac Industrial Canister Vacuum Cleaner, Model 9593410, is a two-stage wet/dry vacuum designed for efficient cleanup of both wet and dry messes. Featuring 3 peak horsepower and a 16-gallon capacity, it is suitable for large tasks, reducing the need for frequent disposal. Its portable design includes smooth-rolling wheels and a convenient handle for easy transport. Onboard tool storage ensures accessories are readily accessible. This vacuum is ideal for job site cleanup, workshops, garages, and basements.

- **Powerful Performance:** 3-peak horsepower motor for strong suction.
- **Large Capacity:** 16-gallon tank minimizes emptying frequency.
- **Enhanced Portability:** Equipped with wheels and a handle for easy movement.
- **Integrated Storage:** Onboard tool storage keeps accessories organized.
- **Versatile Use:** Suitable for various environments including job sites, workshops, and garages.



Figure 1.1: Front view of the Shop-Vac Industrial Canister Vacuum Cleaner, showing the hose and floor nozzle attached.

2. SAFETY INFORMATION

Read and understand all safety instructions before operating this vacuum cleaner. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect the plug from the power outlet before cleaning or performing maintenance.
- Do not vacuum toxic, carcinogenic, combustible, or other hazardous materials.
- Do not use the vacuum near flammable liquids, gases, or explosive dusts.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not allow the vacuum 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 a damaged cord or plug. If the 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. 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 vacuum with wet hands.
- Turn off all controls before unplugging.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- Shop-Vac Industrial Canister Vacuum Cleaner Unit

- Flexible Hose
- Extension Wands (2)
- Floor Nozzle
- Crevice Tool
- Utility Nozzle
- Cartridge Filter
- Foam Sleeve Filter
- Filter Bag



Figure 3.1: Included components and accessories for the vacuum cleaner.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your Shop-Vac Industrial Canister Vacuum Cleaner.

1. **Attach Casters:** Invert the tank assembly. Insert the caster stems into the holes on the bottom of the tank. Push firmly until they click into place.
2. **Install Filters:**
 - For **Dry Vacuuming:** Place the cartridge filter over the filter cage, securing it with the filter retainer. Ensure the filter bag is also installed for fine dry debris.
 - For **Wet Vacuuming:** Remove the cartridge filter and filter bag. Slide the foam sleeve filter over the filter cage.
3. **Secure Power Head:** Place the power head assembly onto the tank, aligning the latches. Secure the latches on both sides of the tank.
4. **Connect Hose:** Insert the large end of the flexible hose into the inlet port on the front of the tank. Twist to secure.
5. **Attach Accessories:** Connect extension wands and desired nozzles (e.g., floor nozzle, crevice tool) to the

free end of the hose.



Figure 4.1: Rear view of the vacuum showing the integrated tool storage for accessories.

5. OPERATING INSTRUCTIONS

This vacuum supports dry vacuuming, wet vacuuming, and blowing functions.

5.1 Dry Vacuuming

For dry debris, ensure the cartridge filter and filter bag are correctly installed. Plug the vacuum into a suitable electrical outlet. Turn the power switch to the 'ON' position. Guide the nozzle over the dry surface to collect dust,

dirt, and debris.



Figure 5.1: Using the vacuum for dry cleanup on a hard floor.

5.2 Wet Vacuuming

Before wet vacuuming, remove the cartridge filter and filter bag, and install the foam sleeve filter. The vacuum is equipped with an automatic shut-off float mechanism that will rise to cut off airflow when the tank is full. When this happens, turn off the vacuum, unplug it, and empty the tank. Do not overfill.

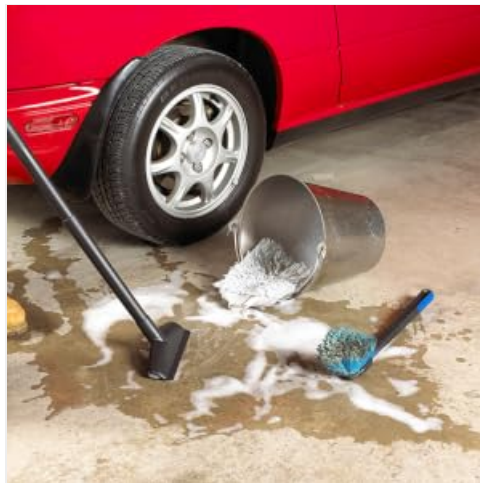


Figure 5.2: Demonstrating wet vacuuming of spilled liquids.

5.3 Blowing Function

To use the blowing function, disconnect the hose from the inlet port and connect it to the blower port located on the rear of the power head. Ensure the area is clear of people and objects before operating. This function is useful for clearing leaves or debris from driveways and workshops.



Figure 5.3: Utilizing the blower function to clear outdoor debris.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner. Always unplug the unit before performing any maintenance.

6.1 Emptying the Tank

For dry debris, unlatch the power head and lift it off the tank. Carefully remove the filter bag and dispose of its contents. For wet debris, simply pour out the liquid from the tank. Clean the inside of the tank with a damp cloth if necessary.

6.2 Filter Maintenance

- **Cartridge Filter:** For dry use, tap the filter gently to dislodge dust. If heavily soiled, it can be washed with water and mild soap. Allow it to air dry completely before reinstallation. Replace if damaged.
- **Foam Sleeve Filter:** For wet use, rinse the foam sleeve with water and mild soap. Squeeze out excess water and allow it to air dry completely before storage or reinstallation.
- **Filter Bag:** Replace the filter bag when it is full or when suction performance decreases significantly.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum will not start	No power to outlet; Faulty cord/plug; Power switch off	Check power supply; Inspect cord/plug for damage; Ensure switch is ON
Loss of suction	Hose/nozzle clogged; Tank full; Filter dirty/clogged; Power head not sealed	Clear obstruction; Empty tank; Clean/replace filter; Secure power head latches
Water coming from exhaust	Tank overfilled during wet vacuuming; Foam filter not installed	Empty tank; Ensure foam filter is correctly installed for wet use
Excessive noise	Motor obstruction; Loose components	Turn off and unplug, check for obstructions; Tighten any loose parts

8. SPECIFICATIONS

Key technical specifications for the Shop-Vac Industrial Canister Vacuum Cleaner, Model 9593410.

- **Brand:** Shop-Vac
- **Model Name:** Industrial
- **Model Number:** 9593410
- **Capacity:** 16 Gallons (approximately 60.57 liters)
- **Horsepower:** 3.0 Peak HP
- **Power Source:** AC (Corded Electric)
- **Voltage:** 120 Volts
- **Hose Length:** 144 inches (12 feet)
- **Filter Type:** Cartridge (for dry), Foam Sleeve (for wet)
- **Special Features:** Portable, Wet/Dry Functionality, Wheels, Onboard Tool Storage
- **Noise Level:** 80 dB
- **Color:** Black, Yellow
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Manufacturer:** Shop-Vac Corporation

9. WARRANTY AND SUPPORT

This Shop-Vac Industrial Canister Vacuum Cleaner comes with a **1-year manufacturer's warranty**.

For warranty claims, technical support, or to purchase replacement parts, please visit the official Shop-Vac store or contact their customer service department.

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