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› [STANLEY SL18301-4B 4 Gallon 4 Peak HP Wet Dry Vacuum Instruction Manual](#)

STANLEY SL18301-4B

STANLEY SL18301-4B 4 Gallon 4 Peak HP Wet Dry Vacuum Instruction Manual

Model: SL18301-4B

INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your STANLEY SL18301-4B 4 Gallon 4 Peak HP Wet Dry Vacuum. Please read this manual thoroughly before using the product and retain it for future reference.

The STANLEY SL18301-4B is a versatile 3-in-1 shop vacuum designed for wet and dry cleaning tasks, as well as a blower function. Its 4-gallon stainless steel tank and 4 peak horsepower motor provide powerful suction for various applications in garages, workshops, basements, and job sites.



Image: The STANLEY SL18301-4B 4 Gallon Wet Dry Vacuum with its hose and nozzle attached.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep this vacuum cleaner away from fire or other high-temperature sources. This product is intended for indoor use only. Keep out of reach of children under 12 years old.

- Do not leave the appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
- 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.

PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. Refer to the list below and the accompanying image for verification.



Image: All components included with the STANLEY SL18301-4B Wet Dry Vacuum, laid out for identification.

1. Wet/Dry Vacuum with Blower (1)
2. 1-1/4" x 4' Super Flexible Hose (1)
3. Extension Wands (3)
4. Crevice Nozzle (1)
5. Gulper Nozzle (1)
6. Dust Bag (1)
7. Reusable Foam Filter (1)
8. Reusable Dry Filter with Clamp Ring (1)
9. User Manual (1)

SETUP AND ASSEMBLY

Follow these steps to assemble your wet dry vacuum before first use.

1. **Attach Casters:** Invert the tank assembly. Insert the four casters into the designated slots on the base of the vacuum until they click securely into place.
2. **Install Handle:** Align the handle with the mounting points on the motor head and secure it using the provided screws.
3. **Filter Installation (Dry Vacuuming):**
 - Ensure the foam filter is removed.
 - Place the reusable dry filter over the filter cage, ensuring it covers the entire cage.
 - Secure the dry filter with the clamp ring, making sure it is tightly sealed to prevent dust leakage.
 - For fine dust collection, insert the disposable dust bag into the tank, aligning the cardboard collar with the inlet port.
4. **Filter Installation (Wet Vacuuming):**
 - Remove the reusable dry filter and any disposable dust bag.
 - Install the reusable foam filter over the filter cage. Ensure it is fully seated.
5. **Attach Hose:** Insert the larger end of the hose into the vacuum inlet port on the front of the tank until it locks securely. For blower function, insert the hose into the exhaust port located on the back of the motor head.
6. **Attach Accessories:** Connect the desired extension wands and nozzle (gulper or crevice) to the free end of the hose.

OPERATING INSTRUCTIONS

Your STANLEY wet dry vacuum offers multiple functions for various cleaning needs.

MULTIPLE FUNCTION

3 IN 1 FUNCTION
WET / DRY / BLOWING VACUUM

4 GALLON ▶

4 PEAK HP ▶



Image: The STANLEY SL18301-4B Wet Dry Vacuum highlighting its 4 Gallon capacity, 4 Peak HP, and 3-in-1 wet/dry/blowing vacuum functions.

Dry Vacuuming

- Ensure the reusable dry filter and, if desired, a disposable dust bag are correctly installed.
- Connect the hose and appropriate nozzle.
- Plug the power cord into a suitable 120V electrical outlet.
- Press the large yellow ON/OFF switch located on the top of the motor head to the 'ON' position.
- Begin vacuuming dry debris.
- When finished, press the switch to the 'OFF' position and unplug the unit.



Image: A person using the STANLEY SL18301-4B Wet Dry Vacuum with an extension wand and gulper nozzle to clean dry debris from a concrete floor.

Wet Vacuuming

- Ensure the foam filter is correctly installed and the dry filter/dust bag are removed.
- Connect the hose and appropriate nozzle.
- Plug the power cord into a suitable 120V electrical outlet.
- Press the ON/OFF switch to the 'ON' position.
- Begin vacuuming liquids. The vacuum will automatically shut off when the liquid level reaches its maximum capacity.
- When finished, press the switch to the 'OFF' position and unplug the unit. Empty the tank immediately after wet vacuuming.

Blower Function

- Ensure the tank is empty and clean.
- Remove the hose from the inlet port and insert it firmly into the exhaust port located on the back of the motor head.
- Plug the power cord into a suitable 120V electrical outlet.
- Press the ON/OFF switch to the 'ON' position to activate the blower.
- Use the blower to clear debris from surfaces.
- When finished, press the switch to the 'OFF' position and unplug the unit.



Image: A close-up view of the STANLEY SL18301-4B's motor head, showing the large yellow ON/OFF switch and the integrated top handle with power cord storage.

MAINTENANCE

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

Filter Cleaning and Replacement

- **Reusable Dry Filter:** For dry vacuuming, tap the filter gently to dislodge dust. For thorough cleaning, wash with mild soap and water, rinse thoroughly, and allow to air dry completely before reinstallation. Replace if damaged or excessively worn.
- **Foam Filter:** For wet vacuuming, rinse the foam filter with water to remove debris. Squeeze out excess water and allow to air dry completely before storage or next use. Replace if damaged.
- **Dust Bag:** Replace the disposable dust bag when it is full or when suction power decreases significantly.

Tank Cleaning

- After wet vacuuming, empty the tank and rinse it with water to remove any residue.
- For dry debris, simply empty the tank.
- Wipe the interior and exterior of the tank with a damp cloth. Ensure the tank is dry before storing.

Hose and Accessory Care

- Inspect the hose and accessories for blockages or damage before and after each use.
- Clear any obstructions from the hose or nozzles.
- Wipe accessories clean with a damp cloth.
- Store the hose and accessories neatly to prevent kinking or damage.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power to the unit; ON/OFF switch in 'OFF' position; faulty power cord/plug.	Check power outlet; ensure switch is 'ON'; inspect power cord for damage.
Loss of suction.	Clogged hose/nozzle; full dust bag; dirty filter; improper filter installation; tank full (wet vacuuming).	Clear blockages; replace dust bag; clean/replace filter; ensure filter is seated correctly; empty tank.
Water leaking from tank.	Tank not properly sealed; foam filter not installed for wet use; damaged tank.	Ensure motor head clamps are secure; install foam filter; inspect tank for cracks.
Motor overheats and shuts off.	Blocked airflow; prolonged heavy use.	Check for and clear blockages in hose/filters. Allow unit to cool down before restarting.

If the problem persists after attempting these solutions, please contact STANLEY customer support for further assistance.

SPECIFICATIONS

Key technical specifications for the STANLEY SL18301-4B Wet Dry Vacuum.

PORTABLE SIZE

**4 GALLON CAPACITY
SUITABLE FOR SHOP /HOME/
COMMERCIAL PLACE/WORKSHOP USE**



Image: Front and side views of the STANLEY SL18301-4B Wet Dry Vacuum with dimensions indicating its portable size.

Model Name: SL18301-4B

Brand: STANLEY

Capacity: 4 Gallons

Motor Horsepower: 4 Peak HP

Wattage: 960 watts

Voltage: 120 volts

Amperage: 8 Amps

Hose Length: 4 Feet (1-1/4" diameter)

Power Cord Length: 8 Feet

Product Dimensions (L x W x H): 16" x 13" x 13"

Item Weight: 8.8 pounds

Material: Plastic, Stainless Steel

Filter Type: Foam (for wet), Reusable Dry Filter (for dry)

Noise Level: 75 Decibels

Special Features: Wet/Dry Vacuum, Blower Function, Portable, Wheels

WARRANTY AND SUPPORT

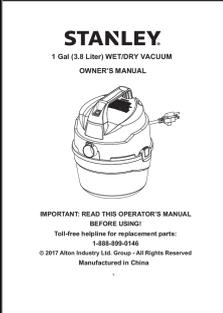
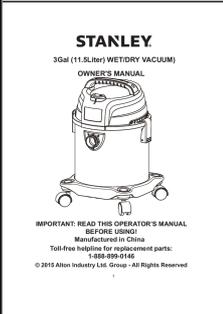
This STANLEY SL18301-4B Wet Dry Vacuum comes with a **1-year manufacturer and distributor limited warranty**. Please retain your proof of purchase for warranty claims.

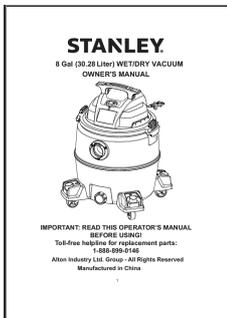
For technical support, warranty service, or to inquire about replacement parts, please contact STANLEY customer service. Refer to the contact information provided on the product packaging or the official STANLEY website.

For additional information and resources, you may visit the official [STANLEY Store on Amazon](#).

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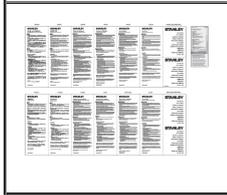
Related Documents - SL18301-4B

	<p>STANLEY SL18129 4 Gallon Wet/Dry Vacuum Instruction Manual</p> <p>This manual provides comprehensive instructions for operating and maintaining the STANLEY SL18129 4 Gallon Wet/Dry Vacuum. It includes important safety warnings, setup procedures, operating guidelines for dry and wet pick-up, maintenance tips, troubleshooting advice, and warranty information.</p>
	<p>STANLEY SL18129 4 Gallon Wet/Dry Vacuum Instruction Manual</p> <p>This manual provides comprehensive instructions for operating, maintaining, and troubleshooting the STANLEY SL18129 4 Gallon Wet/Dry Vacuum. It includes detailed safety warnings, setup procedures, dry and wet pick-up guidance, filter replacement, cleaning, storage, and warranty information.</p>
	<p>Stanley 1 Gallon Wet/Dry Vacuum Owner's Manual</p> <p>This manual provides operating instructions, safety information, care and maintenance guidelines, troubleshooting tips, and a parts list for the Stanley 1 Gallon Wet/Dry Vacuum.</p>
	<p>Stanley 3 Gallon Wet/Dry Vacuum Owner's Manual</p> <p>This owner's manual provides detailed instructions for the Stanley 3 Gallon Wet/Dry Vacuum, covering safety information, operating instructions, care and maintenance, troubleshooting, and warranty details. Learn how to properly use and maintain your Stanley wet/dry vacuum for optimal performance.</p>



[Stanley 8 Gallon Wet/Dry Vacuum Owner's Manual](#)

This owner's manual provides comprehensive instructions for the Stanley 8 Gallon Wet/Dry Vacuum, covering safety information, operating procedures, maintenance, and troubleshooting. Learn how to use and care for your Stanley wet/dry vacuum for optimal performance.



[Stanley Stay Hot Camp Mug: User Manual, Care & Specifications | 10-09366-001](#)

Official user manual for the Stanley Stay Hot Camp Mug (10-09366-001). Find detailed instructions, care tips, safety warnings, and specifications for this durable 12oz stainless steel insulated mug.