WORKSHOP Wet/Dry Vacs WS1600SS

WORKSHOP Wet/Dry Vacs WS1600SS Shop Vacuum Instruction Manual

Model: WS1600SS

Important Safety Information

Read and understand all safety warnings and instructions before operating this wet/dry vacuum. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear safety glasses and hearing protection.
- Do not operate 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.
- Unplug the vacuum from the electrical outlet before making any adjustments, changing accessories, or storing the vacuum.
- 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 vacuum 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 vacuum 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 vacuum with wet hands.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up water or other liquids when the filter is installed for dry pickup.

Product Overview

The WORKSHOP Wet/Dry Vacs WS1600SS is a 16-gallon, 6.5 Peak HP stainless steel wet dry vacuum cleaner designed for heavy-duty professional cleaning. It features a durable stainless steel drum, ergonomic handle, and large wheels for maneuverability.



Figure 1: The WORKSHOP WS1600SS Wet/Dry Vacuum shown with its complete set of accessories, including the hose, extension wands, various nozzles, fine dust filter, and dust collection bag.



Figure 2: Key features of the WS1600SS vacuum, including the large carrying handle, convenient cord wrap, easy access power switch, 2-1/2" x 7' Dual-Flex locking hose, high-quality stainless steel drum, large rear wheels, large drain, easy reach accessory storage bag, and cart handle for improved mobility.

Included Components:

- Stainless Wet Dry Vac Unit
- 7 ft. Locking Dual-Flex Hose (2-1/2-inch diameter)
- 2 Extension Wands
- Utility Nozzle
- Wet Nozzle
- Car Nozzle
- Crevice Tool
- Qwik Lock Fine Dust Filter
- Dust Collection Bag
- Owner's Manual (this document)

Setup and Assembly

Follow these steps to assemble your WORKSHOP Wet/Dry Vacs WS1600SS and prepare it for use.

1. Unpacking and Initial Inspection:

1. Remove all contents from the packaging.
2. Inspect all parts for any damage. Do not operate if any parts are damaged.
3. Ensure all listed components are present.

2. Wheel and Handle Assembly:

Attach the large rear wheels and front swivel casters to the vacuum drum. Secure the cart handle according to the instructions provided in the physical manual for proper mobility.



Figure 3: The fully assembled WS1600SS wet/dry vacuum, showcasing the cart handle, large rear wheels, and front swivel casters, ready for use. The hose is conveniently wrapped around the top section.

3. Filter Installation (Dry Pickup):

For dry vacuuming, the Qwik Lock Fine Dust Filter must be installed. This system allows for quick and easy filter changes.

1. Remove the power head from the drum.
2. Slide the Qwik Lock Fine Dust Filter over the filter cage, ensuring it is seated properly.
3. Secure the filter using the Qwik Lock cap by twisting it into place.
4. Replace the power head onto the drum and secure the latches.



Figure 4: A dust collection bag being installed inside the stainless steel drum of the WS1600SS vacuum. This bag is used for dry debris collection to improve filtration and ease of disposal.

For enhanced dry debris collection and easier disposal, install the provided dust collection bag inside the drum before replacing the power head.

4. Hose and Accessory Connection:

1. Insert the 7 ft. Dual-Flex locking hose into the vacuum's intake port. Twist to lock it securely.
2. Attach desired extension wands and nozzles (utility, wet, car, crevice tool) to the end of the hose for specific cleaning tasks.
3. Store unused accessories in the accessory bag located on the push handle.

Operating Instructions

The WS1600SS is versatile for both wet and dry applications, as well as a blowing function.

1. Dry Pickup Operation:

- Ensure the Qwik Lock Fine Dust Filter is properly installed. A dust collection bag can also be used for easier debris disposal.
- Connect the hose and appropriate dry pickup accessory (e.g., utility nozzle, crevice tool).
- Plug the vacuum into a suitable electrical outlet.
- Turn on the vacuum using the easy access power switch.
- Begin vacuuming dry debris.



Figure 5: A user demonstrating dry pickup with the WS1600SS vacuum, effectively cleaning construction debris from a concrete floor using an extension wand and a wide nozzle.

2. Wet Pickup Operation:

- **IMPORTANT:** Remove the Qwik Lock Fine Dust Filter and any dust collection bag before wet pickup. Failure to do so will damage the filter and reduce suction.
- Connect the hose and the wet nozzle accessory.
- Plug the vacuum into a suitable electrical outlet.
- Turn on the vacuum.
- Begin vacuuming liquids. The auto shut-off float mechanism will activate when the drum is full, stopping suction to prevent overflow.
- Empty the drum using the large drain located at its lowest point.



Figure 6: A user performing a wet pickup operation with the WS1600SS vacuum, efficiently cleaning a liquid spill from a tiled floor using the wet nozzle attachment.

3. Blowing Function:

- The vacuum features an integrated blowing port for added versatility.
- To use, detach the hose from the intake port and connect it to the blowing port.
- Turn on the vacuum to use it as a powerful blower for clearing debris from workshops, garages, or driveways.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your vacuum.

1. Filter Care:

- **Fine Dust Filter:** For dry pickup, regularly clean or replace the Qwik Lock Fine Dust Filter. Tap off loose debris or rinse with water if heavily soiled (allow to dry completely before reuse).
- **Wet Application Filter:** If using a dedicated wet application filter (sold separately, e.g., WS24200F), clean it after each wet use.
- **Replacement Filters:** Compatible filters include WS21200F (Standard), WS23200F (HEPA Media Cartridge), and WS24200F (Wet Application).

2. Drum Cleaning:

- After wet pickup, empty the drum using the large drain.
- Rinse the stainless steel drum with water to remove any residue.
- Wipe the drum dry to prevent water spots or corrosion.

3. Hose and Accessory Care:

- Inspect the 7 ft. Dual-Flex locking hose for blockages or damage. Clear any obstructions.
- Clean accessories as needed with water and mild soap. Ensure they are dry before storage.
- Utilize the accessory bag for organized storage of attachments.

4. Cord Storage:

- Wrap the power cord neatly around the convenient cord wrap on the power head for storage.

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.	Check power cord connection, wall outlet, and circuit breaker.
Low suction power.	Clogged filter. Hose or attachment blockage. Drum is full (wet pickup). Lid not sealed properly.	Clean or replace filter. Clear any obstructions from hose or attachments. Empty the drum. Ensure power head latches are securely fastened.
Water coming out of exhaust.	Drum is full during wet pickup.	The auto shut-off float mechanism has activated. Empty the drum immediately.

Problem	Possible Cause	Solution
Dust escaping from exhaust.	Filter is missing or damaged. Filter is not properly installed.	Install or replace the fine dust filter. Ensure the filter is securely seated and locked.

Specifications

Feature	Detail
Model Name	WS1600SS
Capacity	16 Gallons
Motor Horsepower	6.5 Peak HP
Wattage	1440 watts
Amperage	12 Amps
Hose Length	7 Feet
Hose Diameter	2-1/2 inches
Filter Type	Cartridge (Qwik Lock Fine Dust Filter included)
Material	Stainless Steel
Item Weight	37.7 pounds
Product Dimensions	23 x 21.5 x 36.38 inches
Noise Level	70 dB
Special Feature	Wet cleanup, bagged, corded, integrated blowing port
Recommended Uses	Hard Floor, Garage, Car, Tile Floor, Hardwood, Bare Floor

Warranty Information

The WORKSHOP Wet/Dry Vacs WS1600SS is backed by a **5-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty card included with your product or contact customer support.



Figure 7: The WS1600SS vacuum in action, highlighting its durability and the assurance of a 5-Year Limited Warranty.

Customer Support

For technical assistance, replacement parts, or warranty claims, please contact WORKSHOP Wet/Dry Vacs customer support. Refer to the contact information provided in your product packaging or visit the official WORKSHOP Wet/Dry Vacs website.

You can also visit the WORKSHOP Wet/Dry Vacs Store on Amazon for more product information and accessories.

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