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› [Stealth ECV05S1 5 Gallon 5.5 Peak HP Stainless Steel Wet/Dry Vacuum Instruction Manual](#)

## Stealth ECV05S1

# Stealth ECV05S1 5 Gallon 5.5 Peak HP Stainless Steel Wet/Dry Vacuum

## INSTRUCTION MANUAL

### Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Stealth ECV05S1 5 Gallon 5.5 Peak HP Stainless Steel Wet/Dry Vacuum. Please read these instructions thoroughly before initial use and retain for future reference.

### Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- **Read All Instructions:** Familiarize yourself with the vacuum's functions and safety warnings.
- **Electrical Safety:** Do not operate with a damaged cord or plug. Ensure the power source matches the vacuum's requirements (120V / 60Hz). Unplug the vacuum before cleaning or performing maintenance.
- **Flammable Materials:** Never vacuum flammable or combustible liquids, hot ashes, or explosive dusts.
- **Supervision:** Do not leave the vacuum unattended while plugged in. Keep children and pets away from the appliance.
- **Proper Filtration:** Always use the correct filter for wet or dry applications to protect the motor.
- **Indoor Use:** This appliance is recommended for indoor use.

### What's Included

Your Stealth ECV05S1 Wet/Dry Vacuum package includes the following components:

- Stealth 5 Gallon Stainless Steel Wet/Dry Vacuum (x1)
- Hose (1-1/4" x 4.9') (x1)
- Extension Wands (x3)
- Floor Brush (x1)

- Foam Filter (x1)
- Crevice Nozzle (x1)
- Dust Bag (x1)
- Cotton Filter (x1)
- Sofa Brush (Gulper Nozzle) (x1)
- User Manual (x1)

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## ON BOARD ACCESSORIES STORAGE



Figure 1: All included components and accessories for the ECV05S1 vacuum.

## Setup

Follow these steps to assemble your wet/dry vacuum:

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect for any damage.
2. **Attach Casters:** Insert the four casters into the designated slots on the base of the vacuum for mobility.
3. **Filter Installation:**

- **For Dry Vacuuming:** Ensure the cotton filter and dust bag are securely installed over the motor housing.
  - **For Wet Vacuuming:** Remove the cotton filter and dust bag. Install the foam filter over the motor housing.
4. **Connect Hose:** Insert the hose into the vacuum port on the front of the unit. Ensure it is securely locked in place. For blowing function, insert the hose into the blower port located at the rear.
  5. **Attach Accessories:** Connect the desired extension wands and nozzles (floor brush, crevice nozzle, sofa brush) to the end of the hose for specific cleaning tasks.



Figure 2: Key components of the ECV05S1 vacuum.

Your browser does not support the video tag.

Video 1: An unboxing and initial assembly demonstration of the Stealth ECV05S1 Wet/Dry Vacuum, showing how to remove components from the box and prepare the unit for use.

## Operating Instructions

Your Stealth ECV05S1 vacuum offers three primary functions: wet vacuuming, dry vacuuming, and blowing.

### Dry Vacuuming

- Ensure the cotton filter and dust bag are correctly installed.

- Connect the hose to the vacuum port.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position.
- Use appropriate attachments for dry debris such as dust, dirt, and pet hair.

### **Wet Vacuuming**

- Remove the cotton filter and dust bag. Install the foam filter over the motor housing.
- Connect the hose to the vacuum port.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position.
- Vacuum liquids. The integrated buoy technology will automatically shut off suction when the tank reaches its maximum liquid capacity to prevent overflow and protect the motor.
- Empty the tank immediately after wet vacuuming.

### **Blower Function**

- Connect the hose to the blower port located at the rear of the vacuum.
- Plug the power cord into a suitable electrical outlet.
- Turn the ON/OFF switch to the 'ON' position.
- Use the blower function to clear debris from surfaces or dry wet areas.

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**Multifunctional Vacuum Cleaner  
Can Meet Your Different Daily  
Cleaning Needs**



**Blowing Leaves**



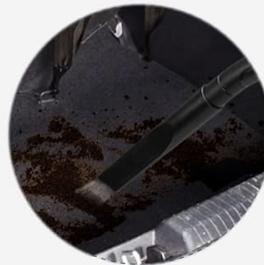
**Wet  
Cleaning**



**Dry  
Cleaning**



**Sofa Surface  
Cleaning**



**Car Cleaning**

Figure 3: The ECV05S1 vacuum performing various cleaning tasks.



Figure 4: Versatile usage of the ECV05S1 vacuum in different settings.



Figure 5: Close-up views of the ECV05S1 vacuum in action for detailed cleaning.

## Maintenance

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

- **Emptying the Tank:** After each use, especially wet vacuuming, unlatch the motor head and empty the contents of the stainless steel tank. Clean the tank with water and mild detergent if necessary.
- **Filter Cleaning:**
  - **Cotton Filter & Dust Bag:** For dry use, regularly shake out or gently brush the cotton filter and replace the dust bag when full. These are reusable and washable.
  - **Foam Filter:** For wet use, rinse the foam filter with water after each use and allow it to air dry completely before reinstallation.
- **Hose and Accessories:** Clean the hose and attachments as needed to prevent blockages. Store accessories on the integrated on-board storage.
- **Power Cord:** Wrap the power cord neatly around the designated hooks for storage.



Figure 6: Washable and reusable filters for easy maintenance.

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WHAT'S INCLUDE





**A** Extension Wand x 3

**B** Crevice Nozzle

**C** Floor Brush

**D** Gulper Nozzle

**E** Foam Filter

**F** Dust Bag

**G** Warranty Card

**H** 1-1/4" x 4.9' Hose

**I** Cotton Filter

**J**  
User Manual

Figure 7: On-board accessory storage for convenience.

## Troubleshooting

If you encounter issues with your vacuum, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power, switch off, or damaged cord.	Check power outlet, ensure switch is ON, inspect power cord for damage.
Loss of suction.	Clogged filter, full tank, hose blockage, or improper filter installation.	Clean/replace filter, empty tank, clear hose/attachments, ensure correct filter for application.
Water overflow during wet vacuuming.	Tank is full, buoy activated.	Empty the tank. The buoy system is designed to prevent overfilling.
Unusual noise during operation.	Motor issue, foreign object in impeller, or loose components.	Turn off and unplug. Inspect for obstructions. If noise persists, contact support.

## Specifications

Feature	Detail
Model Name	ECV05S1 Wet/Dry Vacuum
Capacity	5 Gallon
Motor Horsepower	5.5 Peak HP
Tank Material	Stainless Steel
Voltage/Frequency	120V / 60Hz
Power	1000W
Power Cord Length	19.6 ft (6m)
Hose Length	4.9 ft (1.5m)
Noise Level	<82dB
Product Dimensions	14"L x 14"W x 18"H
Item Weight	16.66 pounds
Special Features	Wet/Dry/Blow 3-in-1, HEPA filtration system, On-board accessory storage, Safety buoy technology

## Warranty and Support

Your Stealth ECV05S1 Wet/Dry Vacuum comes with a **2-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or replacement parts, please refer to the contact information provided in your warranty card or visit the official Stealth website.