

Tennant V-SMU-14

Tennant V-SMU-14 Single Motor Upright Vacuum Cleaner Instruction Manual

Model: V-SMU-14 | Brand: Tennant

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Tennant V-SMU-14 Single Motor Upright Vacuum Cleaner. Please read this manual thoroughly before using the appliance and retain it for future reference. The Tennant V-SMU-14 is designed to deliver effective cleaning performance with features like HEPA three-stage filtration and a durable design.

2. SAFETY INFORMATION

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

- Read all instructions before using the vacuum cleaner.
- Unplug the appliance from the electrical outlet before performing any maintenance or cleaning.
- Do not use outdoors or on wet surfaces. This appliance is designed for indoor use only.
- 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 a 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 airflow.
- 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.

- 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.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your Tennant V-SMU-14 vacuum cleaner.



Figure 1: Tennant V-SMU-14 Single Motor Upright Vacuum Cleaner. This image displays the complete upright vacuum cleaner, featuring its gray and black body, handle, hose attachment, and base. The design emphasizes its robust construction for commercial cleaning tasks.

- **Handle:** Ergonomically designed for comfortable grip and maneuverability.
- **Power Switch:** Located on the main body for easy access to turn the unit on or off.
- **Hose/Wand Tool:** Integrated for extended reach and specialized cleaning tasks. The wand tool is designed to be 30% longer than standard.
- **Dust Container Compartment:** Houses the dust collection system and HEPA filtration.
- **Brush Roll:** Located at the base, responsible for agitating carpet fibers and sweeping debris.
- **Base/Nozzle:** The main cleaning head that contacts the floor surface.
- **Power Cord:** For connecting the vacuum to an electrical outlet.

4. SETUP AND ASSEMBLY

Follow these steps to prepare your vacuum cleaner for first use.

1. **Unpack:** Carefully remove all components from the packaging. Ensure all parts listed in the product overview are present.
2. **Handle Assembly:** Insert the handle into the main body of the vacuum until it clicks securely into place. Refer to the diagram in Section 3 if needed.
3. **Power Cord Management:** Wrap the power cord around the designated cord hooks on the back of the vacuum for neat storage. Unwind completely before use.
4. **Filter Check:** Ensure the HEPA filters are correctly installed before operation.

5. OPERATING INSTRUCTIONS

Operating your Tennant V-SMU-14 is straightforward. Follow these guidelines for optimal cleaning.

1. **Power Connection:** Plug the power cord into a suitable electrical outlet.
2. **Power On:** Press the power switch to turn on the vacuum cleaner.
3. **Cleaning:** Guide the vacuum cleaner over the surface to be cleaned. For best results, move the vacuum slowly and steadily.
4. **Using the Wand Tool:** To use the integrated wand tool, detach it from its storage position. The extended length allows for cleaning in hard-to-reach areas, corners, and upholstery. Reattach securely after use.
5. **Power Off:** Once cleaning is complete, press the power switch to turn off the vacuum cleaner and unplug it from the outlet.
6. **Cord Storage:** Wrap the power cord neatly around the cord hooks for storage.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Tennant V-SMU-14.

- **Dust Container Emptying:** As a bagless vacuum, regularly empty the dust container when it reaches the MAX fill line or when suction power decreases. Follow the manufacturer's instructions for detaching and emptying the container.
- **HEPA Filter Maintenance:** The HEPA three-stage filtration system requires periodic cleaning and replacement. Refer to the product's specific filter cleaning/replacement schedule, typically found on the filter itself or in accompanying documentation. Clean or replace filters as needed to maintain air quality and suction.

- **Brush and Belt Replacement:** The Tennant V-SMU-14 features tool-free brush and belt replacement. Regularly inspect the brush roll for tangled hair or debris and remove it. If the brush or belt shows signs of wear or damage, replace them following the instructions provided with the replacement parts.
- **Exterior Cleaning:** Wipe the exterior of the vacuum cleaner with a damp cloth. Do not use harsh cleaners or solvents.
- **Hose and Wand Inspection:** Periodically check the hose and wand for blockages or damage. Clear any obstructions to maintain airflow.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Vacuum does not turn on.	<ul style="list-style-type: none"> • Not plugged in. • Power outlet not working. • Power switch off. 	<ul style="list-style-type: none"> • Ensure power cord is securely plugged into a working outlet. • Test the outlet with another appliance. • Press the power switch to the "ON" position.
Loss of suction.	<ul style="list-style-type: none"> • Dust container full. • Filters clogged. • Hose or wand blocked. • Brush roll tangled. 	<ul style="list-style-type: none"> • Empty the dust container. • Clean or replace HEPA filters. • Check and clear any blockages in the hose or wand. • Remove hair and debris from the brush roll.
Unusual noise during operation.	<ul style="list-style-type: none"> • Foreign object in brush roll or hose. • Damaged brush or belt. 	<ul style="list-style-type: none"> • Turn off and unplug the vacuum. Inspect and remove any foreign objects. • Inspect brush and belt for damage; replace if necessary (tool-free replacement).

8. SPECIFICATIONS

Key technical specifications for the Tennant V-SMU-14 Single Motor Upright Vacuum Cleaner.

- **Brand:** Tennant
- **Model Number:** V-SMU-14
- **Form Factor:** Upright
- **Special Feature:** Bagless
- **Filter Type:** HEPA Filter
- **Included Components:** Brush
- **Is Cordless?:** No
- **Noise Level:** 70 Decibels
- **Controller Type:** Push Button
- **Motor Horsepower:** 1.6
- **Portable:** No

- **Number of Power Levels:** 1
- **Indoor/Outdoor Usage:** Indoor
- **Finish Type:** Matte
- **Item Weight:** 0.01 ounces
- **UPC:** 000471216023

9. WARRANTY AND SUPPORT

For specific warranty details, please refer to the warranty card included with your purchase or visit the official Tennant website. For technical support, replacement parts, or service inquiries, please contact Tennant customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.