

ADDENDUM – INSTRUCTIONS FOR USE MANUAL

Sprite Plus 12, 16 / WD 200 Series / MicroVac 6, 12, 16

These instructions supercede related instructions in the Instructions for Use manual

USE AND SERVICE INSTRUCTIONS

WHEN USED IN HAZARDOUS SUBSTANCE RECOVERY

WARNING

To reduce the risk of exposure to hazardous substances you must read and follow all safety instructions in this Addendum as well as those listed in the rest of the Instructions for Use manual.

Attention Employer

- Please ensure the Instructions for Use manual and the Addendum are provided to and understood by your employees or any other persons who use this equipment.
- To list all toxic and hazardous substances would be beyond the scope of these instructions. It is the employer's and operator's responsibility to identify hazardous or toxic substances which may be collected by the equipment during operation. Such information must be communicated to operators and other potential users of this equipment.
- This cleaner is designed for recovery and collection of dust, debris and particulate matter only.
- This cleaner is not suitable for recovery and collection of any form of hazardous vapors. Do not use the cleaner if these vapors are present.
- This cleaner is not suitable for recovery and collection of flammable or explosive solvents, chemicals, or liquids. Do not use the cleaner if these liquids are present.

General Instructions

- Contact with the cleaner, dustbag, filter and all other accessories used when picking-up hazardous materials must be handled according to federal (EPA, OSHA), state and local regulations valid for the vacuumed substance.
- **Do not use this cleaner for the removal of hazardous substances unless you are licensed and/or certified for this work by the all authorities having jurisdiction.**

Instructions for Use

- Operation of the cleaner when picking up hazardous substances must be accompanied by the use of appropriate personal protective clothing and respiratory protection.
- Do not pick-up hazardous substances without the HEPA filter in place.
- If this vacuum cleaner is used to collect hazardous substances, do not attempt to open or empty its contents without the use of personal protective clothing and respiratory protection.
- If the cleaner is not working properly or has been dropped, damaged, left out doors, or dropped into water, return it to a qualified service center or dealer.
- This cleaner circulates ambient air for cooling the vacuum motor. Hazardous particles may accumulate in the internal motor cooling air ducts and could be released into the exhaust airstream at any time. If the cleaner is used in an enclosed contaminated environment, it should be committed exclusively to this type of environment and not operated outside of an enclosed and controlled environment.
- Before the cleaner and any accessories are removed from a controlled environment, all external surfaces must be decontaminated according to federal (EPA, OSHA), state and local regulations valid for the vacuumed substance.

Filter Replacement

- All disposed filters, bags, and debris should be treated as a hazardous substance and must be disposed in accordance with all federal, state, and local regulations.
- Use only approved Nilfisk-Advance vacuum filters and bags.
- The following is a recommended replacement interval for all of the filters and bag. These items should be replaced more often if you experience a loss of performance.
- **Disposable paper filter bags** – When the bag is 2/3 full it should be replaced. Excessive over filling of this bag makes it difficult to remove from the vacuum tank and can result in breakage and spills.
- **Pre-filter** – This filter should be replaced or vacuumed thoroughly using a HEPA vacuum with every fifth change of paper bag or whenever there is a visible collection of debris on the filter.
- **Main filter** – This filter should be replaced with every fifth change of the pre-filter or whenever there is a visible collection of debris on the filter.
- **HEPA filter** – Replace this filter at least every six months or more often if a loss of vacuum continues after you have replaced all other filters and the paper bag.
- **Motor Cooling Air Exhaust Filter** - This filter should be replaced with every fifth change of paper bag or whenever there is a visible collection of debris on the filter.

How to examine filters

- Filters collect and are contaminated with hazardous substances. The inspection and or replacement of any filter must only be done with the use of personal protective clothing, proper respiratory protection and in a controlled environment.
- The main filter and the HEPA filter cannot be cleaned. Periodically make a visual inspection of each filter for a build-up of debris or damage to the sealing surfaces. If any filter appears to be clogged, damaged in any way, or has changed color (should be white) which indicates excessive dirt build-up, replace with a new filter making sure to install new secondary and primary filters.
- If any visible dust particle emissions are observed in the vacuum exhaust air stream, stop operations immediately. If this occurs, the HEPA filter has ruptured or failed and must be replaced.

Procedures for exchanging filters

- Inspect the filter cover sealing ring (part number 140 7249 000) anytime the filter lid is opened to assure it is not damaged or missing.
- All contaminated filters and bags must be properly disposed of in accordance with federal, state and local regulations.
- **Main filter**
Open the filter cover by pressing the release button and rotate the filter cover open. Remove the filter by pulling one end of it out of the housing. Clean the sealing surfaces before reinstalling the main filter. Install the filter with the seal that surrounds the filter edge facing upwards. Close the filter lid and press firmly to lock the lid in place.
- **Pre-filter**
Remove the main filter, as the pre-filter is located beneath it. Make certain that the colored side of the filter is positioned downward when installed.
- **HEPA filter**
Open the filter cover by pressing the release button and rotate the filter cover open. Remove the filter cover by pulling one side of the filter cover upward/forward until it separates from the motor housing. The HEPA filter is attached to the filter cover by two hooks, one at each side the plastic filter housing. Use a flat screwdriver or similar tool, and push the outer section of the hooks inward toward the filter until the hooks loosen from the filter cover. Remove the filter from the cover. Clean the sealing surfaces before reinstalling the HEPA filter.
When installing the HEPA filter, always push on the plastic housing of the filter, NEVER on the pleated filter media. Damage will result to the filter and it will be ineffective in filtering out hazardous substances. Position the filter into the filter cover with the "HEPA" label facing outward. Making certain that the bottom of the filter is correctly secured under the mounting lip at the bottom of the filter lid, press the filter forward into the filter cover until the hooks on each side of the filter housing snap in place with the edges of the filter cover. If the filter is correctly mounted, you will hear a noticeable "clicking" sound. Confirm that the filter is secured under the mounting lip at the bottom of the filter lid and that the filter is properly seated at the sealing surface. Snap the filter cover back onto the hinge on the motor housing. Close the filter lid and press firmly to lock the lid in place.
- **Motor Cooling Air Exhaust Filter**
Remove the filter holder by pressing the button on top of the holder. Grasp of the filter flap and remove the filter from the filter holder. Insert the new filter, making certain that the longest side of the filter is down and the flap is facing toward the outside of the cleaner. Reinsert the filter holder and snap it in place.

Service Instructions

- If this cleaner has been used to pick-up hazardous substances in an enclosed contaminated environment, the internal components of the powerhead may be contaminated.
- External decontamination of the cleaner must be carried out. However, external decontamination will not eliminate any internal contamination. Any servicing of the powerhead involving disassembly must be done inside of a contained environment by trained service personnel using appropriate personal protective clothing and respiratory protection.
- Any replaced components or debris collected during servicing should be treated as a hazardous substance and must be disposed of in accordance with all federal, state, and local regulations.
- All sealing rings and gaskets should be replaced anytime the unit is disassembled to assure high machine efficiency.