



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NILFISK S3. You'll find the answers to all your questions on the NILFISK S3 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NILFISK S3
User guide NILFISK S3
Operating instructions NILFISK S3
Instructions for use NILFISK S3
Instruction manual NILFISK S3



S2
S3

INSTRUCTIONS MANUAL	US
MANUEL D'INSTRUCTIONS	F
MANUAL DE INSTRUCCIONES	E



C344-US-F-E
03/2010



[You're reading an excerpt. Click here to read official NILFISK S3 user guide](http://yourpdfguides.com/dref/3600193)
<http://yourpdfguides.com/dref/3600193>

Manual abstract:

Comply with the important safety recommendations identified by the word **WARNING!** Before starting the machine, it is absolutely essential to read these operating instructions and to keep them on file for consultation. The vacuum cleaner can only be used by people who are familiar with the way it works and who have been explicitly authorized and trained for the purpose. Before using the vacuum cleaner, operators must be informed, instructed and trained on how to work it and for which substances its usage is permitted including the safe method for removing and disposing of the vacuumed material. This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord that has an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. **wARNING!** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in the doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance-if it will not fit the outlet, have a proper outlet installed by a qualified electrician. **@@No adapter should be used with this appliance. @@@@Unplug from outlet when not in use and before servicing. @@Do not allow this appliance to be used as a toy. this machine is for adult-use only. Use only as described in this manual.**

use only the manufacturer's recommended attachments. 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 the cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. do not run the appliance over the cord.

Keep cord away from heated surfaces. Do not handle plug, cord or appliance with wet hands. Do not put any object into the openings. Do not use with any opening blocked; keep free from dust, lint, hair, and anything that may reduce airflow. Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts. Turn off all controls before unplugging. Use extra care when cleaning 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 pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes, or any hazardous dusts. Do not use without dust bag/or filters in place.

Use of the vacuum cleaner is governed by the laws in force in the country where it is used. Besides the operating instructions and the laws in force in the country where the vacuum cleaner is used, the technical regulations for ensuring safe and correct operation must also be observed. Do not carry out any operation that could jeopardize the safety of people, property and the environment. Comply with the safety indications and prescriptions in this instruction manual. This vacuum cleaner is suitable for commercial use, in hotels, schools, hospitals, factories, shops, offices and apartment hotels. this vacuum cleaner is suitable for cleaning and vacuuming solid materials in indoor and outdoor environments. Always leave enough room around the vacuum cleaner to reach the controls easily. the vacuum cleaner has been designed to be used by one operator only. This vacuum cleaner consists of an automated vacuum unit, with a filter upstream and a container for collecting the vacuumed material. When the filtering unit is not installed.

When the vacuum inlet and/or hose are placed on parts of the human body. Use without the cover on the vacuum unit. When the dust bag is not installed. Use without the guards, protective covers and safety systems installed by the manufacturer. When the cooling vents are partially or totally clogged.

When the vacuum cleaner is covered with plastic or fabric sheets. Use with the air outlet partially or totally closed. When used in narrow areas where there is no fresh air. Vacuuming liquids with vacuum cleaners without liquid level monitoring function. Explosive dust/substances and/or ones liable to ignite in a spontaneous way (such as magnesium or aluminium dusts, etc.

Every vacuum cleaner comes with a CE Declaration of conformity. The vacuum cleaner can only be used when it is certain that active sources of ignition are not going to be vacuumed. Do not vacuum the following materials: burning materials (hot ashes, lighted cigarettes, etc. Do not vacuum the following materials: explosive dusts or ones liable to ignite spontaneously (such as magnesium or aluminium dusts, etc. If an emergency situation occurs: Filter breakage Fire outbreak Short-circuit Motor block Electric shock Etc. Turn the vacuum cleaner off, unplug it and request assistance from qualified personnel. The vacuum cleaners must not be used or stored outdoors, or in damp places. Only versions with the level sensor can be used for liquids, if not, they can only be used to vacuum dry materials. If foam or liquid leaks out of the vacuum cleaner, turn it off immediately, unplug it and contact qualified personnel for assistance. This vacuum cleaner can be equipped with a HEPA filter for vacuuming dust hazardous to one's health.

The procedures for servicing and emptying the vacuum cleaner including removing the dust container, must only be performed by specialised personnel wearing protective clothing. Do not use without the complete filter system in place. This vacuum cleaner can also be produced in a version for vacuuming liquids, with level monitoring function. Attention plate: Draws the operator's attention to the fact that the filter must only be shaken when the vacuum cleaner is turned off (see also par. Figure 2 This vacuum cleaner creates a strong air flow which is drawn in through the inlet (4 - Fig. Before turning on the vacuum cleaner, fit the vacuum hose into the inlet and then fit the required tool on to the end part (refer to the manufacturer's accessory catalogue or Service Centre). the diameters of the authorized hoses are given in the technical specifications table. The vacuum cleaner is equipped with a primary filter which enables it to be used for the majority of applications. Besides the primary filter, which retains the most common types of dust, the vacuum cleaner can be fitted with a HEPA filter with a higher filtering capacity for fine dusts and dusts that are hazardous to health. Use only supplied and authorized genuine spare parts.

Model A (in) B (in) C (in) Weight with packaging (lbs. Unpacking, moving, use and storage operate on flat, horizontal surfaces. The load-bearing capacity of the surface the vacuum cleaner is placed on must be suitable for bearing its weight). @@@@@@Make sure that the vacuum cleaner is turned off.

@@@@@@).

@@ **wARNING!** @@@@@@ the same rule applies if an extension is used.



[You're reading an excerpt. Click here to read official NILFISK S3 user guide](http://yourpdfguides.com/dref/3600193)

<http://yourpdfguides.com/dref/3600193>

@@@ WARNING! @@@@ @@@@ WARNING! @@@@ Carry out only the maintenance operations described in this manual. Use only original spare parts. Do not modify the vacuum cleaner in any way. **@@@ WARNING! @@** If an extension cable is used, make sure it is sized properly for the power requirements of the vacuum cleaner.

wARNING! Never spray water on the vacuum cleaner: this could be dangerous for persons exposed and could short circuit the power supply. You can start/stop each motor with this button. 5. Stop button This button stops all the motors simultaneously when pressed (but doesn't turn the power of the vacuum cleaner off). 6. Low compressor pressure alarm indicator (only used with automatic filter cleaning option with air compressor) If lit, this indicates low air pressure inside air tank 7. max. Vacuumed level indicator If lit, this indicates the maximum level of the vacuumed material has been reached in the container, if the level control for liquids or solids has been installed on machine. Dust Container release lever Castor lever Closing band lever Electric power cable Handle Figure 7 Inlet Lock the castor brakes (1) before starting the vacuum cleaner. Press button (2) to start each vacuum motor Press button (2) again to stop each motor or press "stop" button to stop all motors at once.

The air speed in the suction tube should not be less than 20 m/s. If the air speed drops below this rate, the red indicator light will illuminate on the primary filter. The state of the low compressor pressure indicator (6 Fig. Use the primary filter shaker after stopping the vacuum cleaner (on models with a manual filter shaker). Prior to starting, check that: The filters are installed; All the levers are locked in place; The vacuum hose and tools have been correctly bar/psi fitted to the inlet (1 - Fig. On models with an automatic primary filter shaker, the filter shaker will be automatically activated at the start and end of the operating cycle, respectively after starting the vacuum cleaner and after all the motors have stopped. Diagram A (see bottom of page - work phase sequence). Before proceeding with these operations, turn the vacuum cleaner off and disconnect the plug from the power socket. 5) is red, turn the vacuum cleaner off and use knob (1 - Fig. Do not shake the filter while the vacuum cleaner is on, as this could damage the filter.

Wait before restarting the vacuum cleaner, to allow the dust to settle. Before emptying the container it is advisable to clean the filter (see "Primary filter shaker"). Machines without HEPA filters are not suitable for vacuuming hazardous dust Release dust container (1, Fig. 10), with lever (2), then remove and empty it. Make sure the seal is in good condition and correctly positioned.

You can use the plastic bags supplied by our sales network (Fig. To start the vacuum cleaner again, press the buttons of each single motor. These operations can only be carried out by trained and qualified personnel who must wear adequate clothing, in compliance with the laws in force. Take care and fitted the filter in the cage, insert filter shaker cage (4) in the shaped seat (5) of the filter shaker. position the manual filter shaker knob (1) in the middle.

Reassemble vacuum unit (2) complete with cage and filter, in the vacuum container. Check the filter shaker works properly and if necessary adjust the position of the filter cage by turning the vacuum unit. Use locking lever (3) to lock the vacuum unit in place. Reassemble with care to avoid trapping your hands between the vacuum unit and the container. after replacing the filter in the cage (3) , install it in the container again. Reassemble vacuum unit (1) making sure filter cage (3) fits into shaped housing (5) of the filter shaker. Turn the power switch on and the vacuum unit will selfcentre automatically. Use locking lever (2) to lock the vacuum unit in place. Take care not to raise dust when this operation is carried out. Wear a mask and other protective clothing plus protective gloves suited to the hazardous nature of the dust collected, refer to the laws in force.

wARNING! Do not use the HEPA filter again after having removed it from the vacuum cleaner. Vacuuming unit Locking lever HEPA filter lock ring HEPA filter disc HEPA filter **WARNING!** Reassemble with care to avoid trapping your hands between the vacuum unit and the container. Before proceeding with these operations, turn the vacuum cleaner off and disconnect the plug from the power socket. Use lever (2) to release vacuum unit (1) then pull it up and out of the vacuum cleaner. Place HEPA filter (6) in a plastic bag, close the bag hermetically and dispose of the filter in accordance with the laws in force. Insert a new filter (6) with the same filtering characteristics as the removed one. Lock the HEPA filter with disc (5) and tighten ring (4). replace vacuum unit (1). Fix the vacuum unit in place with lever (2) and lock safety bolt (3) again. 17) are in a good condition and correctly fixed.

If the hoses are damaged, broken or have loose connections, they must be replaced. When sticky materials are treated, check for possible clogging along the hose, in the inlet and on the baffle plate inside the filtering chamber. scrape inlet (2 , Fig. 17) from the outside and remove the deposited waste as indicated in figure 17. 18) between the container (4) and the filtering chamber (3) fails to seal properly: Loosen the four screws (2) that lock the filtering chamber (3) against the vacuum cleaner structure.

@@@@@ This product can not be disposed of together with other commercial waste. The following is a list of spare parts that should be kept ready at hand in order to speed up maintenance operations. Refer to the manufacturer's spare parts catalogue when ordering spare parts. Problem The vacuum cleaner does not start Cause Lack of power supply Remedy Check for power at the socket. Use the filter shaker (models with manual filter shaker). Replace it if this is not sufficient. No use para aspirar líquidos inflamables o combustibles, como gasolina, y no use en áreas donde estos materiales podrían ser presentes. .



[You're reading an excerpt. Click here to read official NILFISK S3 user guide](http://yourpdfguides.com/dref/3600193)

<http://yourpdfguides.com/dref/3600193>