



Manuals.plus /

› Eureka /

› Eureka Flash Lightweight Stick Vacuum Cleaner NES510 User Manual

## Eureka NES510

# Eureka Flash Lightweight Stick Vacuum Cleaner NES510 User Manual

Model: NES510

## 1. IMPORTANT SAFETY INSTRUCTIONS

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When using an electrical appliance, basic precautions should always be followed, including the following:

- Read all instructions before using this vacuum cleaner.
- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- 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 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 air flow.
- 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 dust cup and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

## 2. PACKAGE CONTENTS

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Verify that all components are present and in good condition before assembly.

- Main Vacuum Unit (Handheld)
- Extension Wand
- Motorized Floor Nozzle with Brush Roll
- Crevice Tool
- 2-in-1 Dusting Brush
- Portable Storage Base



Image: The Eureka Flash NES510 stick vacuum in its full assembly, along with the handheld unit, extension wand, motorized floor nozzle, crevice tool, 2-in-1 dusting brush, and the portable storage base.

### 3. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your Eureka Flash vacuum cleaner:

1. **Attach the Extension Wand:** Insert the bottom end of the extension wand into the top of the motorized floor nozzle until it clicks securely into place.
2. **Connect the Main Vacuum Unit:** Insert the top end of the extension wand into the main vacuum unit (which contains the motor and dust cup) until it clicks securely into place.
3. **Attach Accessories (Optional):** For handheld use, detach the extension wand and floor nozzle. Attach the crevice tool or 2-in-1 dusting brush directly to the main vacuum unit.



Image: An exploded view of the Eureka Flash NES510 showing the main vacuum unit, extension wand, floor nozzle, and accessories, illustrating how they connect.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On and Off

- Plug the power cord into a suitable electrical outlet.
- Press the power button located on the main vacuum unit to turn the vacuum on or off.

## 4.2 Multi-Floor Cleaning

The Eureka Flash features fingertip brush roll controls to easily switch between cleaning modes for different floor types.

- **Hard Floor Mode:** For bare floors, tiles, and delicate surfaces, ensure the brush roll is off to prevent scattering debris or scratching.
- **Carpet Mode:** For carpets and rugs, activate the brush roll for deeper cleaning.



## Multi-Surface Cleaning

Great on tiles, carpeted and rugs.

Image: The motorized floor nozzle of the Eureka Flash NES510 positioned across different floor types including carpet, wood, and tile, demonstrating its multi-surface cleaning capability.

## 4.3 Handheld Conversion

The vacuum easily converts into a portable handheld unit for versatile cleaning.

- To convert, press the release button to detach the extension wand and floor nozzle from the main vacuum unit.

- Attach the desired accessory (crevice tool or 2-in-1 dusting brush) directly to the main vacuum unit.
- This mode is ideal for cleaning stairs, upholstery, car interiors, and hard-to-reach areas.



# Lightweight Above Floor Cleaning

At only 6.3 lbs cleaning floor-to-ceiling cleaning is a breeze.

Image: A person using the Eureka Flash NES510 in its handheld configuration with the extension wand to clean a high-up air vent, highlighting its lightweight design for above-floor cleaning.

## 4.4 Advanced Swivel Steering and LED Headlights

The vacuum's advanced swivel steering allows for easy maneuverability around and under furniture. The integrated LED headlights illuminate dust and debris in dimly lit areas.

- Guide the vacuum with gentle movements to navigate obstacles.
- The LED headlights automatically activate when the vacuum is powered on, helping to reveal hidden dirt.

# Extended Reach

Swivel steering and the slim stick design allow you to reach under and around furniture and into tight spots an upright can't.



Image: The Eureka Flash NES510's floor nozzle with its LED headlights illuminated, reaching under a piece of furniture to show its extended reach and ability to spot hidden debris.

## 4.5 Cord Management

The 30-foot power cord provides an extended cleaning reach. Wrap the cord around the cord hooks on the vacuum for convenient storage.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance of your vacuum cleaner.

### 5.1 Emptying the Dust Cup

Empty the dust cup regularly to maintain suction power. It is recommended to empty it after each use or when debris reaches the 'Max Fill' line.

1. Ensure the vacuum is unplugged.

2. Press the dust cup release button to detach it from the main vacuum unit.
3. Hold the dust cup over a trash receptacle and press the bottom release latch to open the lid and empty contents.
4. Close the lid and reattach the dust cup to the vacuum until it clicks.



Image: A hand holding the transparent dust cup of the vacuum cleaner, tilting it to empty collected dirt and debris into a waste bin, demonstrating the easy-empty feature.

## 5.2 Cleaning the Filters

Clean the foam filter regularly to prevent loss of suction. Rinse the filter with water as needed.

1. Unplug the vacuum and remove the dust cup.
2. Remove the foam filter from the dust cup assembly.
3. Rinse the filter under cold running water until the water runs clear.
4. Allow the filter to air dry completely for at least 24 hours before reinserting. Do not use the vacuum with a wet filter.
5. Reassemble the filter and dust cup, then reattach to the vacuum.



Image: A hand holding a vacuum filter under a running faucet, illustrating the process of rinsing the filter with water for cleaning.

## 5.3 Brush Roll Maintenance

Periodically check the brush roll for tangled hair, strings, or debris. Unplug the vacuum before performing any maintenance on the brush roll.

- Turn the floor nozzle upside down.
- Use scissors to carefully cut away any hair or threads wrapped around the brush roll.

- Ensure the brush roll spins freely.

## 5.4 Storage

Store the vacuum and its accessories in the provided portable storage base.

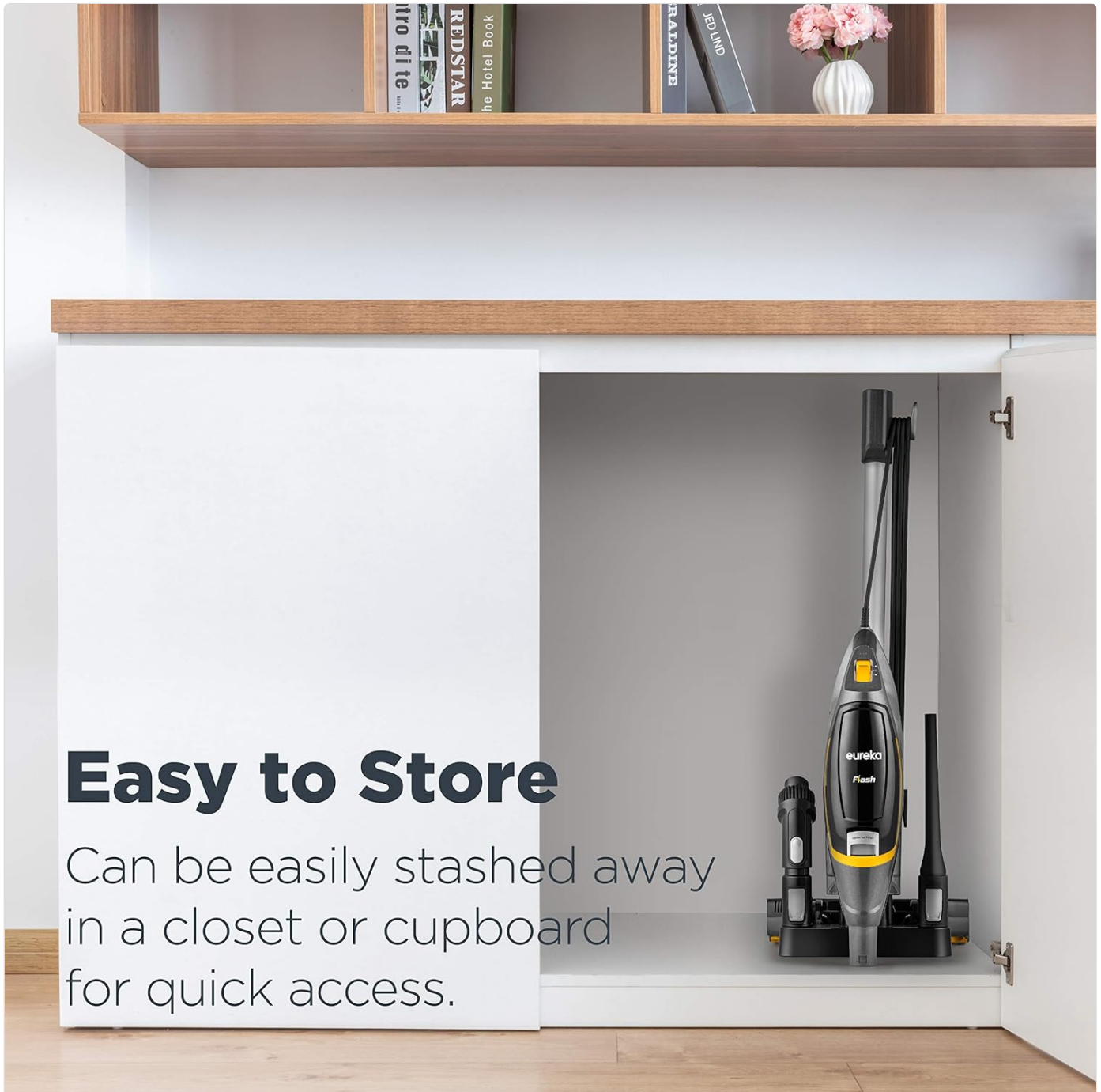


Image: The Eureka Flash NES510 vacuum cleaner, along with its accessories, neatly stored in its portable base inside a cabinet, demonstrating its compact storage solution.

## 6. TROUBLESHOOTING

Review this section for solutions to common issues. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Vacuum will not turn on	Not plugged in; No power to outlet; Thermal protector activated	Check plug; Check circuit breaker; Allow vacuum to cool for 30 minutes
Loss of suction	Dust cup full; Filter clogged; Hose or nozzle blocked	Empty dust cup; Clean or replace filter; Clear blockage
Brush roll not spinning	Brush roll switch off; Obstruction in brush roll; Belt broken	Ensure brush roll is on; Remove obstruction; Contact customer support for belt replacement
Unusual noise	Obstruction in air path; Damaged motor	Check for and remove obstructions; Contact customer support

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Corded Stick Vacuum Home Lightweight Stick Vacuum Cleaner
Model Number	NES510
Brand	Eureka
Power Source	Corded Electric
Wattage	500 watts
Voltage	120 volts
Amperage	2 Amps
Suction Power	15KPa (as per product title)
Weight	6.3 Pounds (product description) / 7.4 pounds (item weight)
Product Dimensions	14.3"L x 5.1"W x 30.7"H
Cord Length	30 feet
Dust Cup Capacity	1 Liters
Filter Type	Foam
Noise Level	86 dB
Color	Flash Black
Special Features	Bagless, Lightweight, Portable, Swivel Steering, LED Headlights
Recommended Uses	Hard Floor, Carpet, Dual Action

## 8. WARRANTY INFORMATION

This product is covered by a **3-year limited warranty**. Please refer to the warranty card included with your purchase for full terms and conditions, or visit the manufacturer's official website for detailed warranty information.

## 9. CUSTOMER SUPPORT

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For technical assistance, replacement parts, or any questions regarding your Eureka Flash Lightweight Stick Vacuum Cleaner, please contact Eureka Customer Service. Contact information can typically be found on the Eureka official website or on the product packaging.