

USA

# Operating Instructions for the S 234i Vacuum Cleaner



# Miele

## **Important**

Carefully read this instruction booklet before operating your vacuum cleaner. Save these instructions for future reference and review them periodically.

## **Important safeguards**

When using vacuum cleaner, basic electrical safety precautions should always be observed, including the following:

Before you plug in your vacuum cleaner, read and observe the safety precautions listed below.

- Check the voltage rating of the vacuum cleaner before connecting the power cord to an electrical outlet. Your power source should correspond with the voltage rating given on the rating plate located on the underside of the vacuum cleaner. Use only household AC outlets. Never use DC power sources. If you are unsure of the voltage supply in your area, consult a qualified electrician. Connection of vacuum cleaner to a higher voltage than indicated in these instructions may result in damage to the vacuum cleaner and personal injury.
- Do not operate vacuum cleaner if it has a damaged electrical cord or plug.
- Check your circuit breaker- or fuse box to ensure that the circuit to be used is protected with at least a 10-amp fuse.

- Plug vacuum cleaner directly into a household wall electrical outlet whenever possible. Avoid the use of extension cords and light sockets with inadequate current-carrying capacity. Do not connect the vacuum cleaner to multiple sockets, as this may result in circuit overload.

- **Warning:**  
**Electric shock could occur if vacuum cleaner is used outdoors or on wet surfaces.**

- Do not plug in the vacuum cleaner with wet hands or when you or the vacuum cleaner are standing on a wet surface.
- Do not operate a damaged or wet vacuum cleaner. Return vacuum cleaner to your local MIELE dealer for repair.

- **Important: Do not attempt to repair vacuum cleaner yourself.**

- A damaged power cord could lead to electric shock or fire hazards. To avoid this, observe the following precautions:
  - Do not run vacuum cleaner over power cord.
  - Do not shut doors on power cord.
  - Do not pull power cord around sharp corners.
  - Do not place heavy or sharp objects on the power cord.
  - The vacuum cleaner is designed to pick up dirt and dust particles. Do not attempt to vacuum heavy, hard or sharp objects, as they could clog the suction hose or damage the dust bag, motor or other components.
  - **Never** vacuum cigarette butts, fireplace ashes, matches or other smoking materials, as this may result in a fire.

● **Never vacuum liquids!** Do not immerse any part of vacuum cleaner in water. Water will damage vacuum cleaner. Volatile liquids such as cleaning fluids, perfumes and shaving lotions may explode, causing personal injury.

● If you use vacuum cleaner to clean another electrical appliance, make sure the appliance being vacuumed is disconnected. Failure to do so may result in personal injury.

● Do not attempt to vacuum humans or animals.

● It is not recommended that children or anyone unfamiliar with these instructions use the vacuum cleaner. Exercise extreme caution when vacuuming near children, as moving parts and suction can cause injury. If children are allowed to operate the vacuum cleaner, strict supervision is necessary. Never leave vacuum cleaner unattended when plugged in, and do not allow children to play with or near the vacuum cleaner.

● Always work in a well-lighted area to avoid tripping or accidentally vacuuming hazardous materials.

● Keep vacuum cleaner on floor when vacuuming. Do not place it on furniture when in use. Exercise extreme caution when vacuuming on stairs. The vacuum cleaner could topple, causing personal injury and damage to the vacuum cleaner.

● Always switch off vacuum cleaner before disconnecting plug. Grasp plug when disconnecting. Do not pull by powercord, as this could damage internal electrical connections.

● Always switch off vacuum cleaner and disconnect plug from wall outlet before servicing.

● Protect your vacuum cleaner from heat and moisture. Store in a cool, dry place, away from children and household traffic.

● Use only attachments specified by the manufacturer. Do not use blower to operate paint sprayers or similar devices that emit volatile or toxic vapors.

● The vacuum cleaner shuts off automatically by thermostatic control if it overheats. Overheating could be due to a clogged hose, a heavily-soiled dustcompartment- or exhaust filter, or a full dustbag. If this occurs, rectify the problem and wait about 15 minutes for the motor to cool down. The vacuum cleaner can then be switched on again.

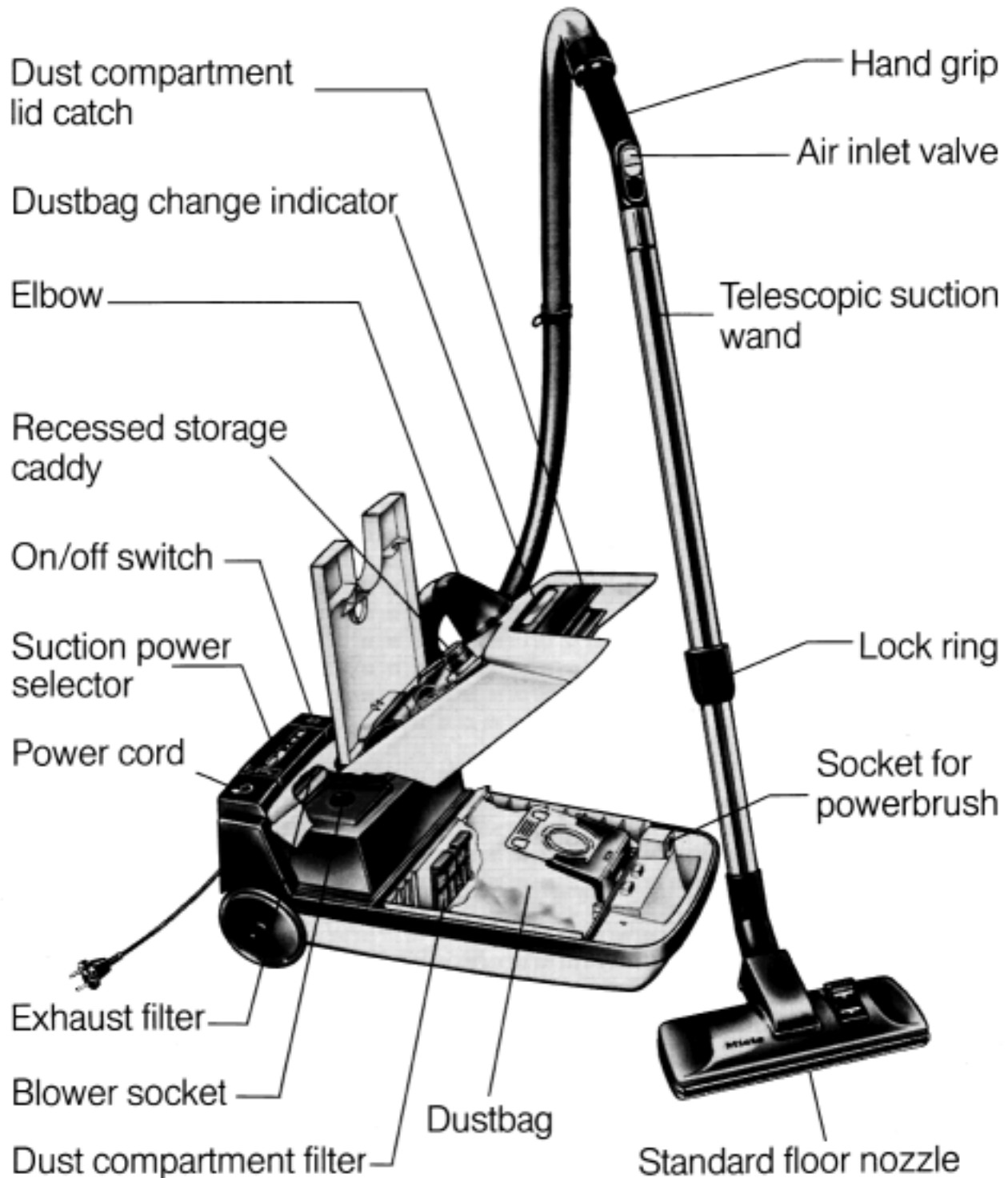
● Do not switch on or attempt to operate vacuum cleaner unless a dustbag and dust compartment- and exhaust filters are in place. Use only genuine MIELE double-layer dustbags and filters. (See 'Maintenance' section for instructions on how to insert dustbag and filters.) If no dustbag has been inserted, the dust compartment cover cannot be closed.

**Do not use force!**

● When retracting the power cord by automatic rewind, hold and guide the plug to avoid a whiplash effect.

● This vacuum cleaner is only to be used for its intended household purpose as described in these instructions.

## Description of the vacuum cleaner



## Assembling the vacuum cleaner

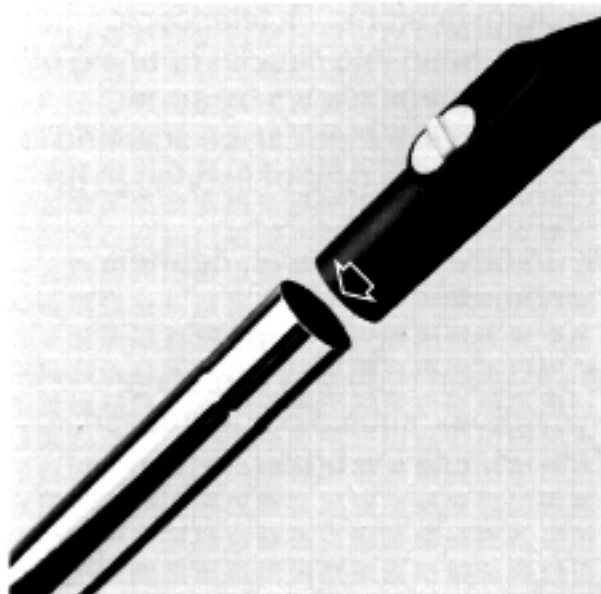
### 1. Connecting the suction hose to the vacuum cleaner.

- Insert "elbow" hose coupler into suction opening as shown until it snaps into locked position.
- To disconnect hose from vacuum cleaner, press the release button on the "elbow" and lift out of suction opening.



### 2. Connecting the telescopic suction wand to the suction hose.

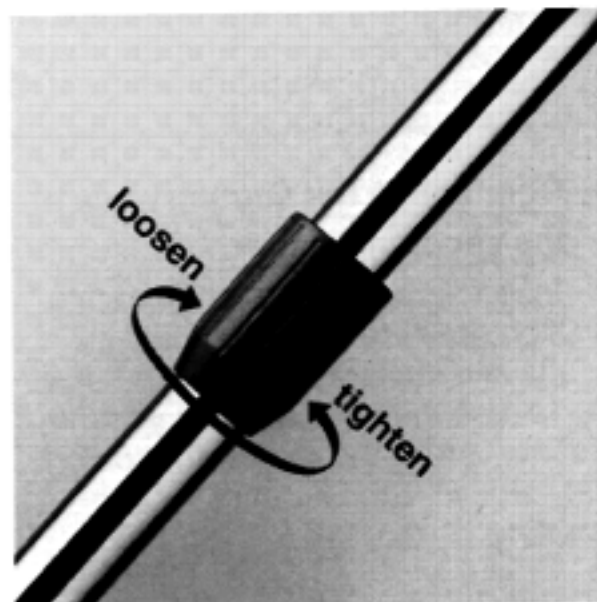
- Slide the hand grip of the suction hose onto the telescopic suction wand as shown.



### 3. Adjusting the telescopic suction wand.

The telescopic suction wand can be customadjusted to the desired length as shown.


- Loosen the lock ring.
- Adjust suction wand to length required.
- Tighten the lock ring.




### 4. Attaching the floor nozzle.

The floor nozzle is recommended for routine cleaning of rugs, carpeting and bare flooring such as parquet, tile, linoleum or stone. Fit telescopic suction wand into circular opening of floor nozzle as shown by arrow.

- The floor nozzle can be adjusted to conform to the type of flooring to be cleaned.

- To clean bare floors, depress symbol  .

The brush is now protruding.

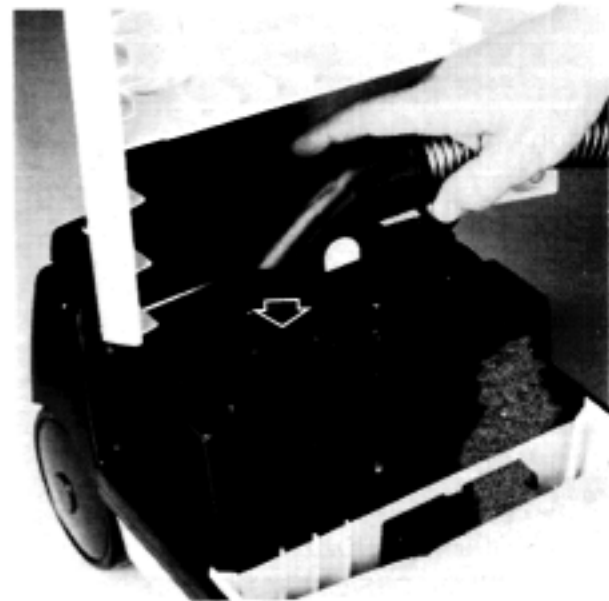
- To clean rugs and carpeting, symbol  should be depressed. This retracts the brush.



5. **Connecting vacuum cleaner to blower socket.**

The suction hose can also be connected to the blower socket located on the motor housing of the vacuum cleaner. The blower can be used to loosen dust trapped in base-board heaters, window screens and other hard-to-reach areas.

- To open dust compartment cover (Fig. 1), lift lid catch and raise dust compartment cover until it clicks into place. Insert suction hose into blower socket
- as shown by arrow (Fig. 2).



## Standard accessories



Each vacuum cleaner features as standard equipment a versatile four-piece set of accessories designed to meet a variety of cleaning requirements. The accessories are conveniently located in a recessed storage caddy in the vacuum cleaner body.

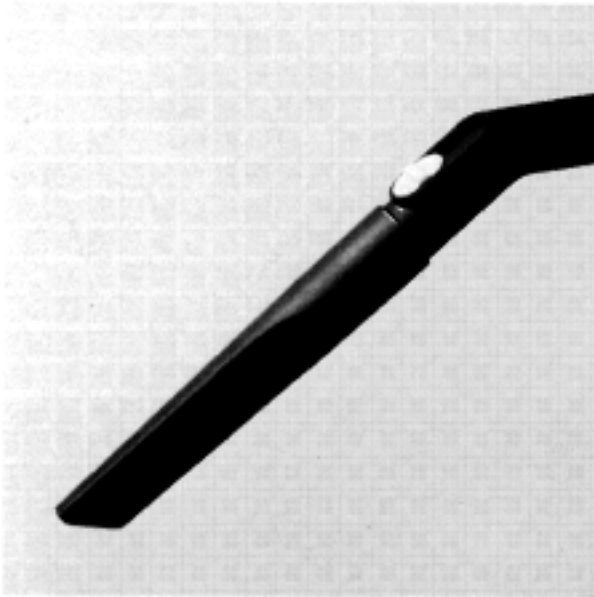
Accessories include:

- Crevice tool
- Upholstery nozzle
- Radiator/baseboard brush
- Dusting brush



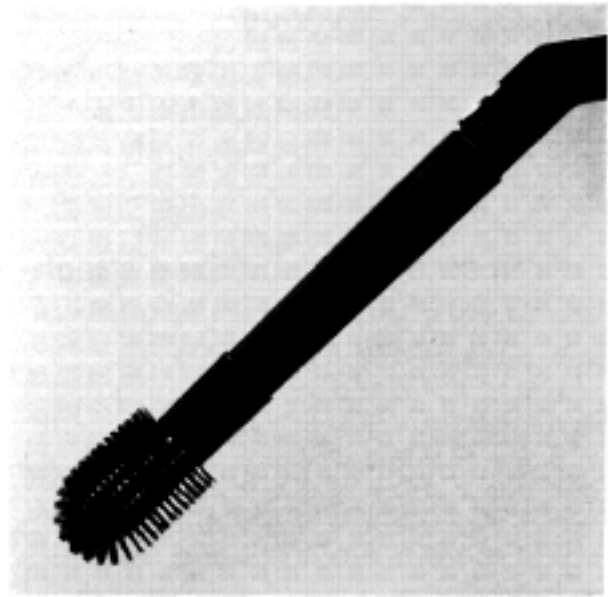
- Lock-on cover to tool caddy can be opened by depressing the release button on the dust compartment cover as shown.
- All four accessories can be fitted onto the hand grip or used with the telescopic suction wand for additional cleaning reach.





### **Crevice tool**

For cleaning corners, between seat cushions and along baseboards.



### **Radiator brush**

For cleaning radiators, narrow shelves and other crevices.

- The radiator brush can be fitted onto the crevice tool.



### **Upholstery nozzle**

For cleaning all kinds of fabric surfaces such as draperies, cushions and mattresses. The brush insert in the mouthpiece of the upholstery nozzle can be replaced when worn. Ask for MIELE replacement part no. 1389730, available at your local MIELE dealer.



### **Dusting brush**

For cleaning baseboards, venetian blinds, lampshades and ledges.

- The head of the dusting brush can be swiveled to the desired angle as shown by arrow.

### **Optional accessories**

The following specialized accessories are available at your local MIELE dealer to expand your vacuum cleaning system.

**Before using a specialized attachment, carefully read its accompanying instruction booklet.**

#### **Turbobrush**

Recommended for deep-cleaning and restoring crushed carpet pile on low-nap carpeting. Not intended for use on bare floors.

The turbobrush is fitted onto the telescopic suction wand and is mechanically driven by the suction power of the vacuum cleaner.



#### **Powerbrush**

Ideal for cleaning and reviving pile on carpeting subject to heavy traffic which cannot be cleaned thoroughly with the standard floor nozzle.

**Do not attempt to operate the powerbrush before reading the accompanying instruction booklet and the “Important safeguards” listed in these instructions, as the powerbrush is itself an electrical appliance.**



## How to operate the vacuum cleaner

### Releasing and rewinding the power cord.

#### ● Releasing

- Grasp the plug and gently pull the power cord to the desired length.



#### ● Rewinding

- Disconnect the power cord from wall outlet by grasping plug and pulling gently.
- The power cord will rewire automatically when the footswitch shown in adjacent photo is depressed. Use only your foot for this purpose. Remember to hold and guide the plug as you depress the footswitch.



## **Switching the vacuum cleaner on and off**

- Plug in the vacuum cleaner.
- Depress the on/off footswitch to start the vacuum cleaner.
- To switch the vacuum cleaner off, depress the on/off footswitch before disconnecting the plug.



## **Regulating the Suction**

The suction power of the vacuum cleaner can be adjusted according to cleaning requirements. Choose from 5 suction power settings to combine maximum cleaning efficiency and economical energy consumption.

350, 500, , 800 and 1000

The figures in the display window indicate the average power consumption in Watts. Position red marker to desired wattage by moving the roller wheel as shown.



- **Economy setting:** Average power consumption: 650 Watts. For routine lightduty cleaning of bare flooring and low-nap carpeting.

- **Maximum suction power:** 1000 Watts. For deepcleaning high-pile carpeting and removing ground-in dirt from heavy traffic areas.

- **Gentle setting:** 350 Watts. For gentle cleaning of lightweight rugs, curtains and upholstery. Select the lowest setting to conserve energy and help keep fabric from sticking to nozzle.

### **Moving the vacuum cleaner when in use.**

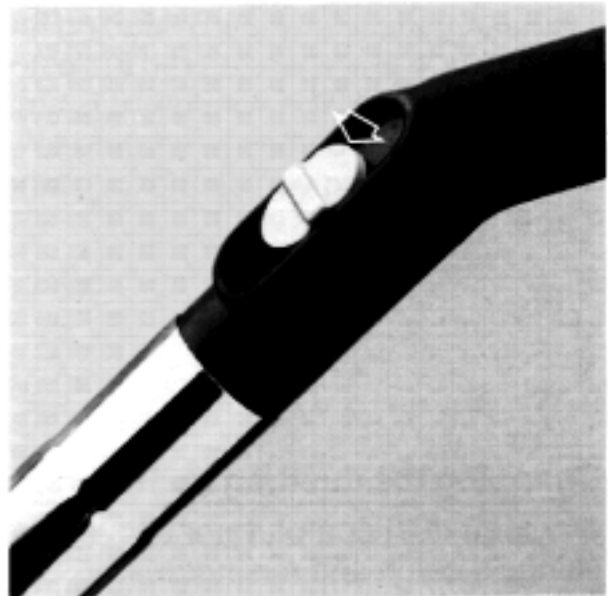
The vacuum cleaner can be led around on its wheels or stood on its end for vacuuming stairs or draperies.

### **Air inlet valve.**

To release lightweight draperies or rugs stuck in the vacuum cleaner nozzle, open the air inlet valve to break the suction.

- Open the air inlet valve by sliding it towards you.

- Close valve by sliding downwards as shown.



## Maintenance

The vacuum cleaner is fitted with a double-layer dustbag, a dust compartment filter and an exhaust filter for triple motor protection. All three are available at your local MIELE dealer.

### **Dustbag change indicator**

A red indicator gradually moves across the display window as the dustbag fills or the tiny airflow pores become clogged with fine dust, restricting the airflow and reducing the suction power. When the red indicator has almost filled the window, it is time to change the dustbag according to the instructions given on the following page.

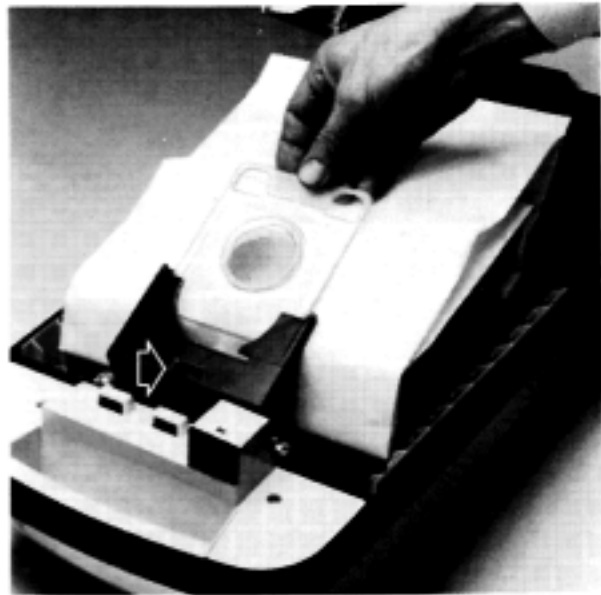


### **Changing the dustbag and filters.**

- Open dust compartment cover by lifting lid catch and raising dust compartment cover until it clicks into place.
- **Changing the dustbag.**
- Slide plastic head out of its frame and discard dustbag.



- Insert a **new** dustbag by sliding the plastic head into the frame with the dustbag opening facing you. The plastic head of the dustbag must completely fill the opening in the frame indicated by arrow. If dust compartment lid does not close easily, check the position of the dustbag. If no dustbag is in place, the dust compartment lid will not close. **Do not use force!**



- **Changing the dust compartment filter.**

The dust compartment filter is located against the rear wall of the dust compartment behind the dustbag.

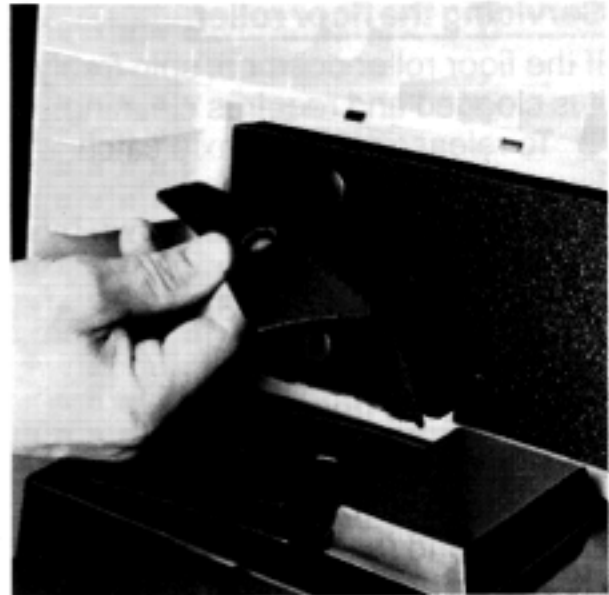
- Open filter frame by pressing down on top of the frame to release catch.
- Remove and discard soiled filter and reposition replacement filter.
- Refit filter frame by pressing the top of the frame down and into slot.



### ● **Changing the exhaust filter.**

The exhaust filter is located on the underside of the dust compartment lid above the exhaust opening on the black motor housing.

- Soiled filter can be removed by pulling out the black snap pins.
- Refit **new** filter by positioning the snap pins in the openings provided in the replacement filter.
- Gently press the entire assembly into the holes in the dust compartment lid. Make sure the pins snap into locked position.



### **Replacing the thread catchers.**

The thread catchers are located on the underside of the standard floor nozzle as shown. Periodically inspect them for signs of wear. If thread catchers appear worn, replacement is recommended.

- Remove thread catchers with a knife or screwdriver.
- Snap in replacement thread catchers using slots provided. Ask for thread catchers at your local MIELE dealer. Replacement part no. 82699

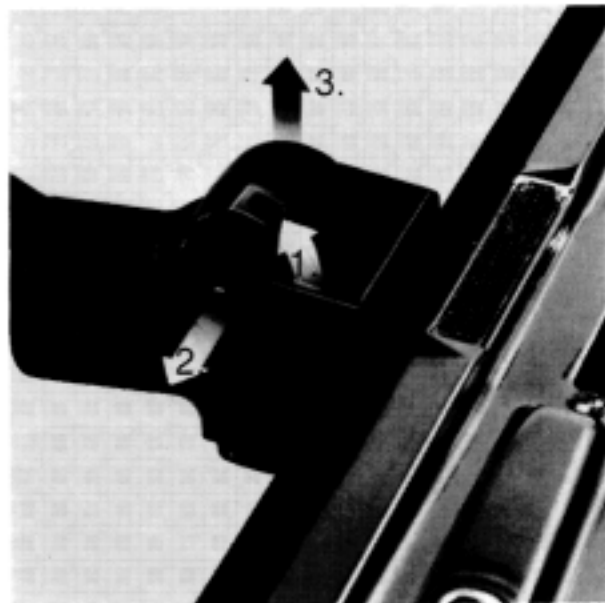




### **Servicing the floor roller.**

If the floor roller does not spin freely, it is clogged and requires cleaning.

- To release roller, lift axle catch lever in direction of arrow 1.
- Slide out roller axle as shown by arrow 2.
- Lift out roller (arrow 3).



### **Servicing the floor roller** **(continued)**

- Remove all foreign material, wipe carefully and reassemble unit, reversing the above procedure.

## Cleaning the vacuum cleaner

**Always disconnect vacuum cleaner from wall outlet before cleaning or servicing.**

The exterior of the vacuum cleaner can be cleaned with a soft cloth dampened with a mild soap-and-water solution. Do not expose power cord, plug or powerbrush to any liquids or damp materials, as this may cause electric shock.

If you have any further questions relating to the vacuum cleaner, please contact your MIELE dealer or MIELE APPLIANCES INC.

# **Miele**

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