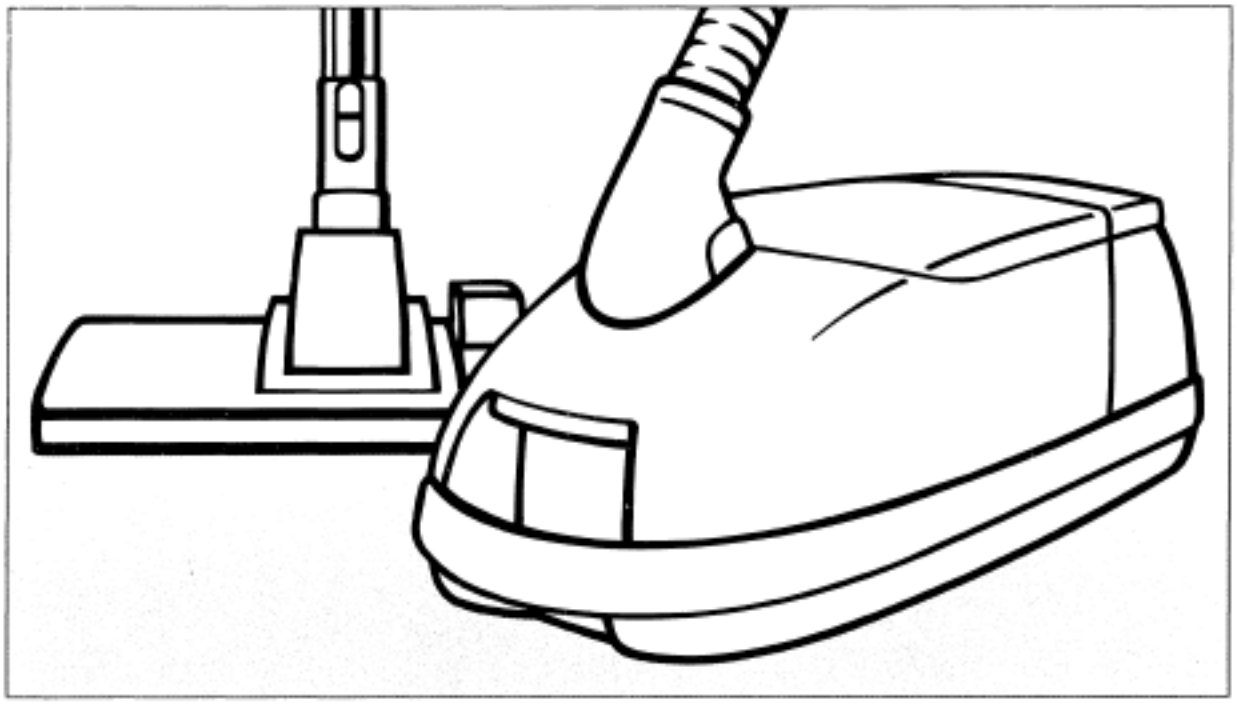
Miele

Operating Instructions



Vacuum Cleaners
S 300i - S 348i
S 400i - S 448i

To prevent accidents and
reduce the risk of damaging
the vacuum cleaner,
read the Operating Instructions
before using the vacuum cleaner.

USA

M.-Nr. 05 638 520/02

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The illustration shows the maximum number of features available on Miele vacuum cleaners.

Separate Operating Instructions for the Powerbrush and Electric Hose (not shown) are included with models featuring these items.

Those features marked* depend on the model and may vary or not be available on your model.

1 Power cable
2 Park-System*
3 Cable rewind
4 Suction power selector*
5 Overheating warning light*
6 On/Off switch
7 Exhaust filter*
8 Blower socket
9 Suction level indicator
10 Release button for accessories compartment
11 Hand piece
12 Air inlet valve
13 Locking button
14 Suction wand*
15 Elbow
16 Dust compartment lid catch
17 Slide control*
18 Dust compartment filter
19 Dustbag
20 Socket for Electro Brush*
21 Floorbrush*
22 Carrying handle
23 Suction wand holder

Help to protect our environment

Disposal of the packing material

The vacuum box and packaging material protects the appliance during shipping. It has been deliberately designed to be biodegradable and recyclable. Please dispose of these materials as you would any other recyclable products.

Disposal of your old machine

Old machines contain materials which can be recycled. Please contact your recycling center or scrap merchant before disposing of the appliance. Before disposal, make the machine inoperative and child resistant by cutting off the power cord.

Disposal of the dustbag and filter

Genuine Miele dustbags and filters are made from environmentally friendly materials. Filters can be disposed of along with your normal household trash, as can dustbags, provided that the vacuum has not been used on restricted materials.

IMPORTANT SAFETY INSTRUCTIONS

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

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

WARNING-

To reduce the risk of fire, electric shock or injury:

Before using

- 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 plate located on the underside of the vacuum. Use only household AC outlets. Never use DC power sources. If you are not sure of your homeís voltage supply, consult a qualified electrician. Connecting the vacuum cleaner to a higher voltage than indicated in these instructions may result in damage to the vacuum cleaner or injury.

- To reduce the the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other.) This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

- A damaged vacuum cleaner can be dangerous. Check the packaging, the vacuum cleaner and accessories for any signs of damage. Do not use a damaged appliance.

- Do not use with a damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors or immersed in water, bring it to a service center.

Use

Do not use on people or on animals.

Do not use outdoors or on wet surfaces. Only **dry** surfaces should be vacuumed.

Use only as described in this manual. Use only Miele recommended accessories.

The manufacturer cannot be held responsible for damage caused by non-compliance with these Important Safety Instructions. This appliance is intended strictly for household use only.

Under absolutely no circumstances should this vacuum cleaner be used to arrest, retain and/or contain the anthrax virus or any other hazardous chemical or biological particles. While Mieleís HEPA filter is certified to retain micro-particles, once any biohazardous material is introduced into the vacuum, the entire vacuum cleaner unit, floor tools, wand, and hose become contaminated, rendering them all a biohazard.

Thereafter, this contaminated appliance and the entire environment would require the attention of the Center for Disease Control and Prevention (CDC) to employ biohazard cleanup procedures.

Child safety

Do not allow the vacuum cleaner to be used as a toy. Close attention is necessary when used by or near children.

Daily use

Do not pull or carry by the cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners. Do not run the appliance over the cord. Keep the cord away from heated surfaces.

Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.

Do not handle the plug or vacuum with wet hands.

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 on stairs.

Floor attachments, accessories and wands must not be used at head level to avoid injury to eyes and ears.

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 the vacuum cleaner to pick up liquids, as this could impair the electrical safety of the vacuum cleaner. This applies to freshly shampooed carpets. Wait until they dry.

Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

Do not vacuum toner dust. Toner, such as that used in printers and photocopiers can conduct electricity.

Always turn off the vacuum before connecting or disconnecting the Electrobrush, Turbobrush or accessories.

Do not use without dustbag and/or filters in place.

Do not turn on or attempt to operate the vacuum cleaner unless a dustbag, dust compartment filter and exhaust filter are in place. Use only genuine Miele double-layer dustbags and filters (see Maintenance for instructions on how to insert the dustbag and filters.) If a dustbag has not been inserted, the dust compartment cover will not close. Do not use force!

To aid the vacuum in dissipating heat during extended operation (longer thatn 1 hour), the Auto-Reverse feature should be turned off and the power cord should be unwound from the cable reel at least two thirds of the way.

A temperature limiter automatically switches off the vacuum cleaner if it gets too hot, see Problem solving guide.

On the underside of the vacuum hand piece is a metal insert designed to absorb electrostatic charge. Please make certain that your hand remains around this metal insert.

Accessory use

The Miele Electrobrush is a motor driven accessory for use only with Miele vacuum cleaners. It must not be used with vacuum cleaners produced by other manufacturers.

When vacuuming with the Miele Electrobrush or Turbobrush, do not touch the rotating brush.

When vacuuming with the Miele Electrobrush or Turbobrush, do not touch the rotating brush.

When using the vacuum with an Electrobrush and current-carrying hose: The hose contains electrical wires. Do not use when damaged, cut, or punctured. Avoid picking up sharp objects.

The socket on the vacuum cleaner (depending on model) must only be used for the Miele Electrobrush specified for use with this appliance.

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

Monitor the dustbag change indicator and inspect all filters regularly. To ensure efficient suction, clean or replace them when necessary according to the operating instructions. To guarantee safety, only use genuine Miele dustbags, filters and accessories.

Miele vacuum cleaner bags are disposable and intended to be used only once. Do not attempt to reuse them.

Do not use the vacuum without an accessory attached. The rim could be damaged and injuries could result from sharp edges.

Maintenance and care

A damaged power cord must only be replaced with a genuine Miele cord by an authorized service agent.

Do not leave the vacuum plugged in. Unplug from the outlet when not in use and before servicing.

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.

Clean only with a dry or slightly damp cloth when disconnected from the power supply. Never immerse in water.

The suction hose and the telescopic wand contain electrical wires. The plug connectors must not come in contact with water. These items may only be cleaned with a dry cloth, no moisture must touch them. Danger of electric shock.

This appliance is equipped with a power cord reel. Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.

Do not attempt any repairs other than those listed under Maintenance. Other repairs should be performed by an authorized Miele Service Agent.

The manufacturer can not be held responsible for any work performed by an unauthorized servicer.

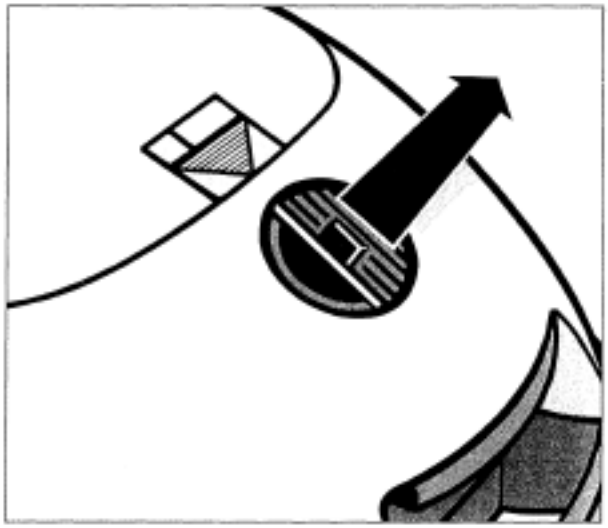
Disposal

When disposing of an old appliance, the power cord should be removed. Unplug the vacuum. Cut the power cord off the appliance as close to the vacuum as possible and cut the plug off the cord. The plug cut from the cord should be disabled and thrown away. Under no circumstance should this plug be inserted into a socket (electric shock hazard.)

SAVE THESE INSTRUCTIONS

■ Open the dust chamber seal (depending on model).

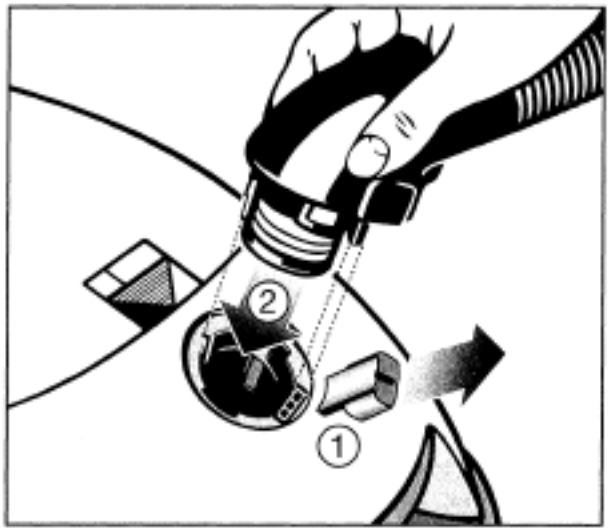
The dust chamber seal prevents dust and odors from escaping. If you remove the suction hose from the vacuum cleaner for storage purposes, close the dust chamber seal before putting it away.



■ Insert the elbow, ②, into the suction socket.

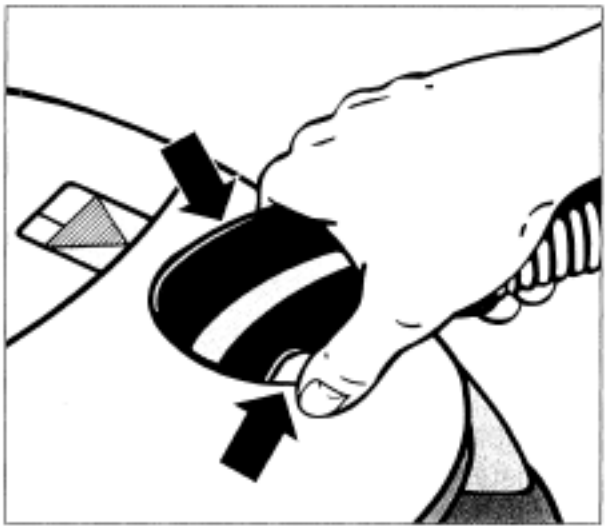
Please note:

On models equipped with an SES 110 or SES 115 electric hose, remove the dust cap, ①, from the electric hose connection before inserting the elbow, ②, into the vacuum opening.
The SES 110 and SES 115 can be identified by the three prong connector located on the underside of the hose elbow, between the pushbutton locks.

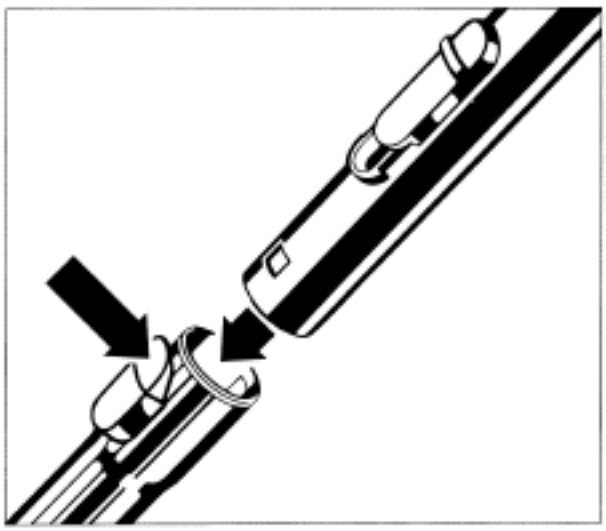


To remove the suction hose from the vacuum cleaner:

■ Press the pushbutton locks at the side of the elbow and lift the hose from the socket.



Connecting the suction hose and the suction wand

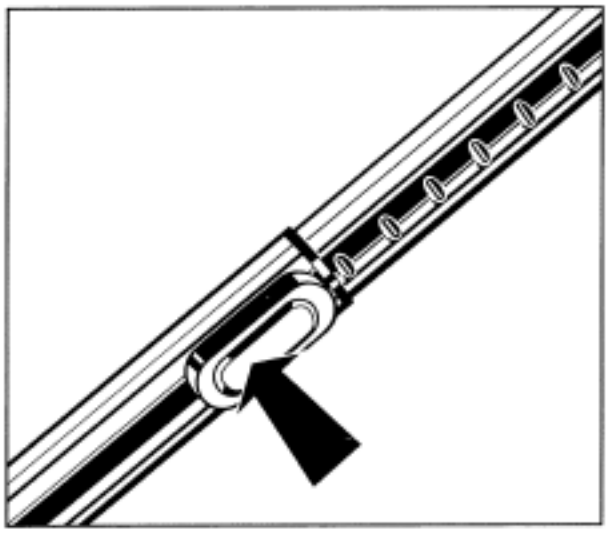


- Fit hand-piece of suction hose firmly together with the suction wand.
- To release the hand piece from the suction wand, press the locking button (see arrow).

Adjusting the telescopic suction wand

(Depending on model)

One part of the telescopic wand is stored inside the other and can be adjusted to suit your height for comfortable vacuum cleaning.



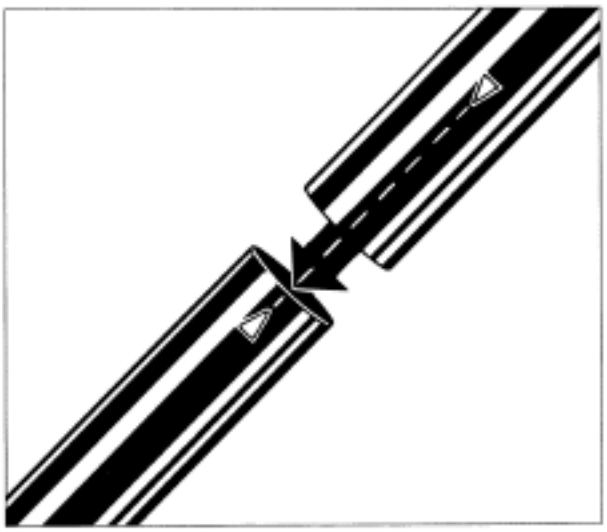
- Press the slide control (see arrow) to release the lock. Pull apart the sections and adjust to the required height.

Note: When a resistance is felt it has reached its maximum length. Do not force it beyond this length!

Connecting the suction wand sections

(Depending on model)

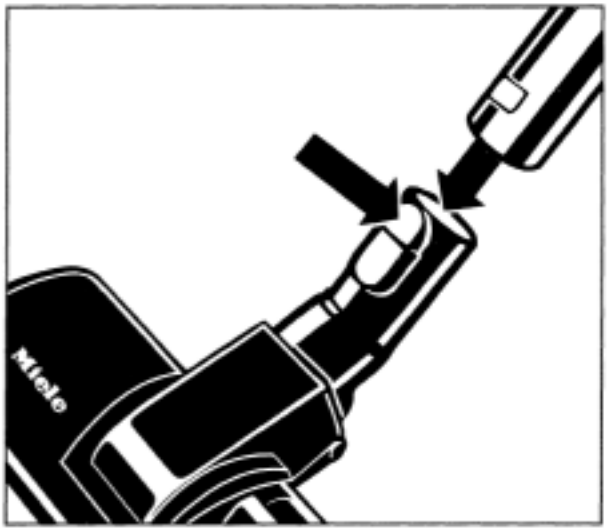
Both sections of the suction wand have locating arrows.



- When connecting the two sections, ensure that the two arrows point towards each other.

Attaching the floorbrush

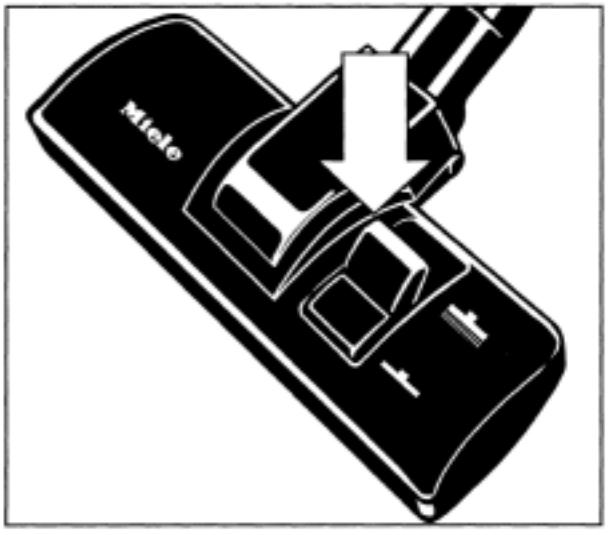
(depending on model)



- Slide the wand into the floorbrush. It must engage securely.
- To release the floorbrush from the suction wand, press the locking button (see arrow).

The floorbrush should be used for the daily cleaning of carpets, rugs and smooth floors. One roller keeps the floorbrush at the correct height above the floor during vacuuming. Occasional contact with a hard surface will not harm the floorbrush, as the base plate material is scratch resistant.
However, for hard floors with a high shine, e.g. parquet (with or without a varnish coating) it is better to use the Miele hard floorbrush or the parquet brush (see 'Optional accessories').

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

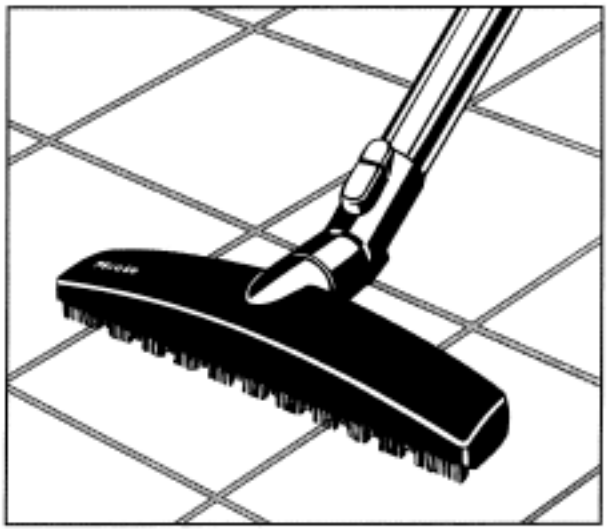


- To clean hard floors, depress symbol ▬.
  The brush is now protruding.
- To clean rugs and carpeting, symbol ▁ should be depressed.
  This retracts the brush.

Hard floorbrush

(depending on model)

Special brush for cleaning hard floors (parquet, ceramic, stone, vinyl).



Using the Powerbrush

Some models come standard with a Powerbrush and Electric hose. Use and Care instructions for these items can be found in the Powerbrush Operating Instructions included with the appliance.

Turbobrush STB 205

(depending on model)

Recommended for cleaning and restoring crushed pile on low nap rugs or carpeting.

The turbobrush is mechanically driven by the suction power of the vacuum cleaner. No electrical connection or electric hose is required for its operation.

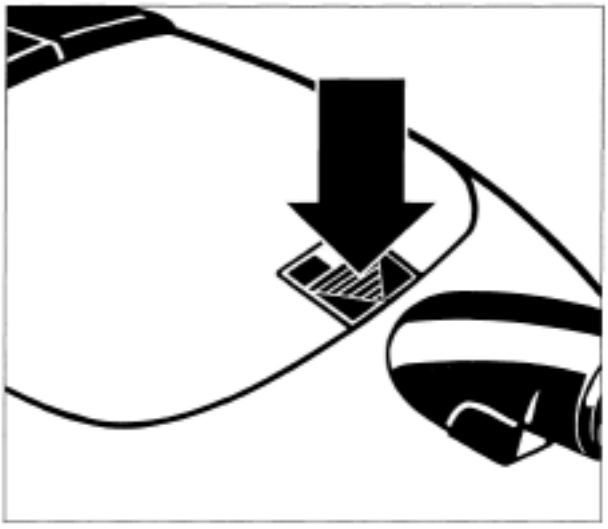
Other tools, in addition to the floorbrush, are supplied with the vacuum cleaner to help with various types of cleaning:

From left to right on the illustration:

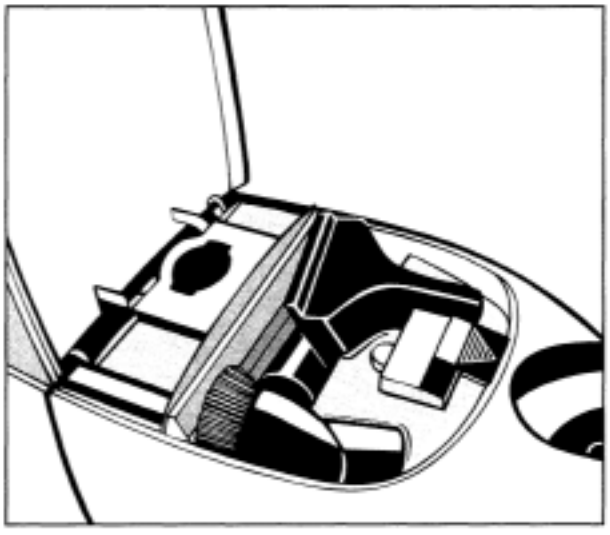
- **Radiator brush** (depending on model)
- **Crevice nozzle**
- **Dusting brush**
- **Upholstery nozzle**

These tools are stored in the accessory compartment of the vacuum cleaner.

■ Press the release button



■ Open the lid to the accessory compartment. Take out the required tool and close the lid securely.



Included accessories

The different tools can be fitted to the hand-piece or to the suction wand.

Radiator brush

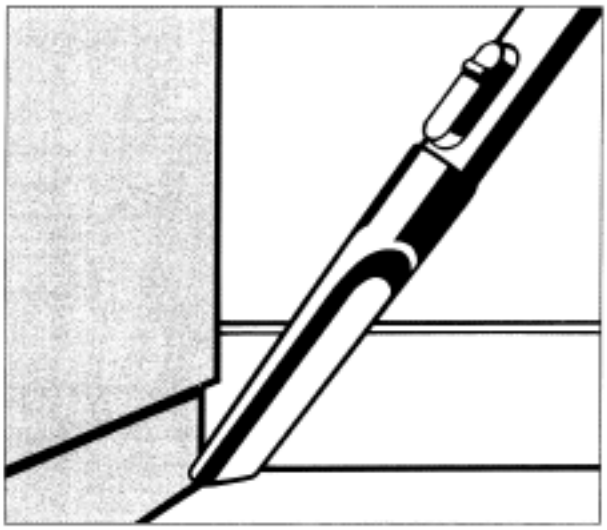
(standard or optional, depending on model)

For cleaning radiators, narrow shelves or crevices.

- Fit the radiator brush to the crevice nozzle.

Crevice nozzle

For cleaning in folds, crevices or corners.



Dusting brush

For cleaning skirting boards, ornate or carved articles, etc.

The head of the dusting brush can be swivelled to attain the best cleaning position.

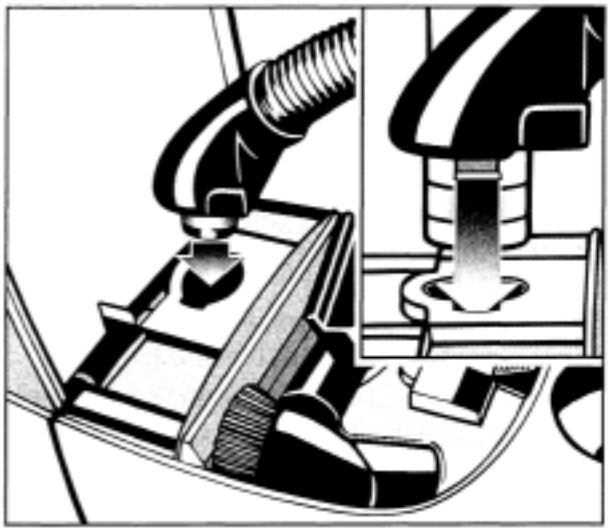
Upholstery nozzle

For cleaning upholstery, mattresses, cushions, curtains, covers etc.

Blower connection socket

(not available on the S 318i MEDIVAC)

The suction hose can also be connected to the "blower" outlet of the vacuum cleaner. (e. g. for dusting off multi-layered radiators.) It can also be used to "blow out" the suction hose if it should ever become blocked.
For appliances supplied with the SUPER Air Clean filter the blower connection socket is already fitted.



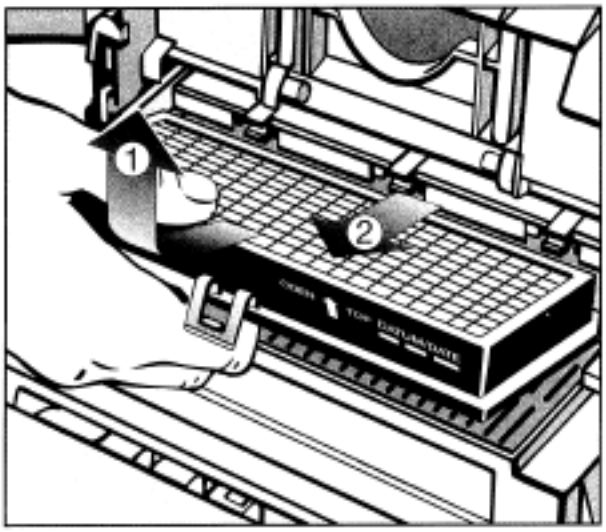
- Open the accessories compartment.
- Insert the elbow of the suction hose into the blower socket.

Models equipped with an "ACTIVE air clean filter" are supplied with a blower connection socket as an extra accessory. To be used it must be put in the place of the filter as follows:

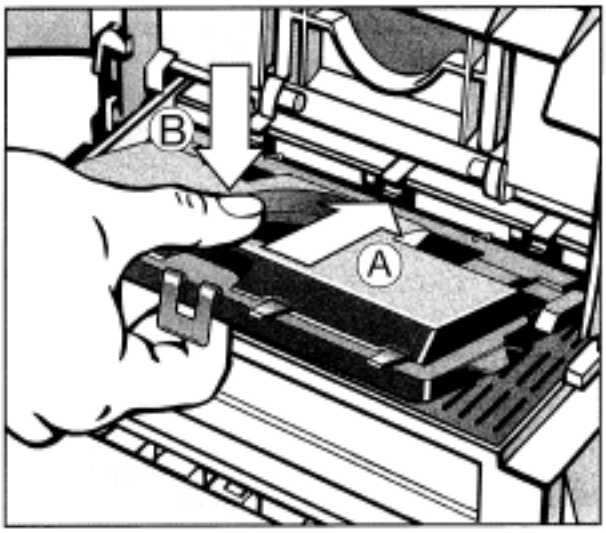
- Press the dust compartment lid catch and raise the lid as far as it goes.

Included accessories

- Unsnap the ACTIVE air clean filter catch and remove the filter by first lifting up at the front, and then pulling out.

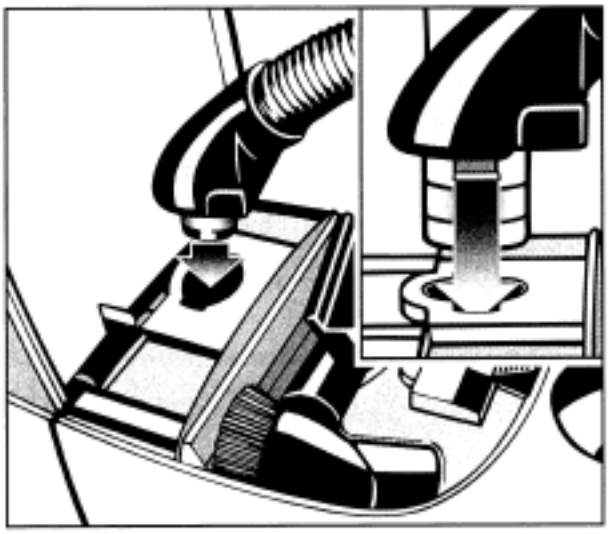


- Place the blower connection socket at an angle so the rear tabs slip into the notches at the rear of the opening (A).
- Align the socket with the filter, and gently push down on the front until the catch engages and locks it in place (B).
- Close and lock the dust compartment lid.



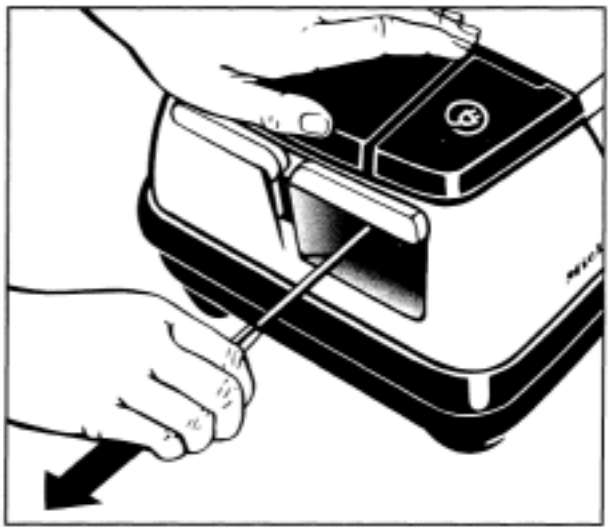
If the use of an ACTIVE air clean or ACTIVE HEPA filter is desired, the blower connection socket must first be removed. The removal process is identical to that outlined above for the ACTIVE air clean filter. A firm pull will remove the blower socket from its hinge slots.

- Open the accessories compartment.
- Insert the elbow of the suction hose into the blower socket.



Remember to take out the blower connection socket and put the filter back in place when returning to normal suction mode.

Unwinding and rewinding the power cable



Unwinding

- Pull plug and unwind cable to the required length – max. of 21 ft.

Polarization Instructions

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

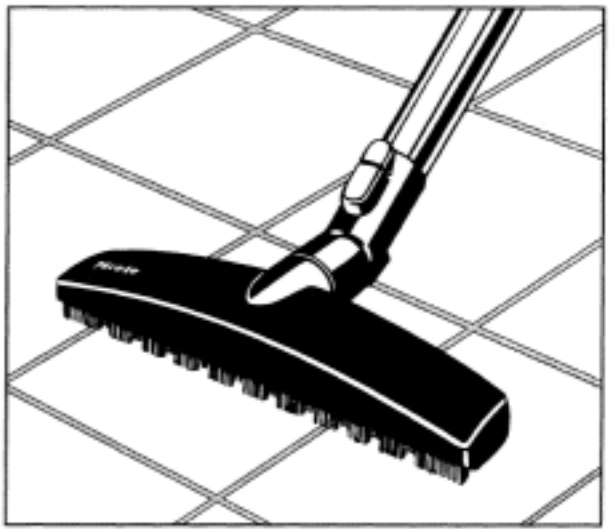
Rewinding

- Press the rewind button and the

Hard floorbrush

(standard or optional accessory depending on model)

For cleaning smooth floors (e.g. stone, PVC).

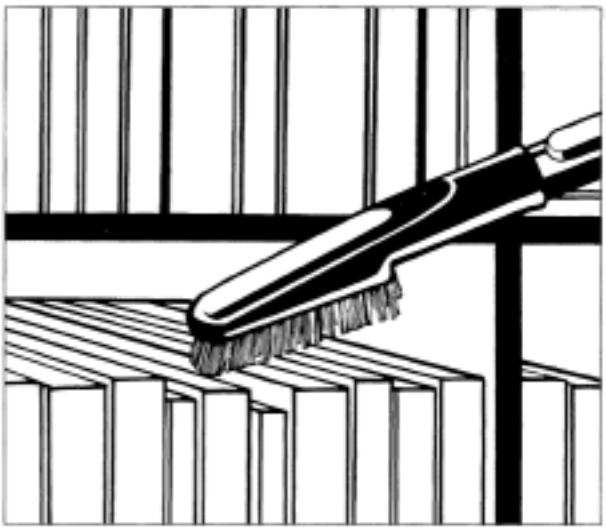


Parquet brush

Special brush with genuine horsehair bristles for cleaning parquet floors, floorboards and flooring which is susceptible to scratching.

Universal brush

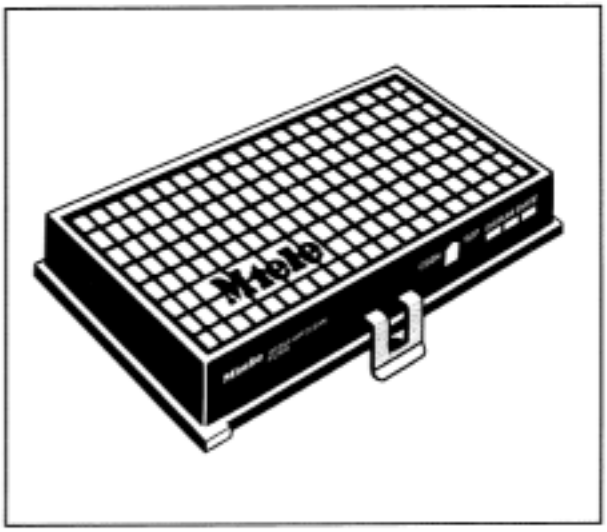
For dusting books, shelves, etc.



Optional accessories

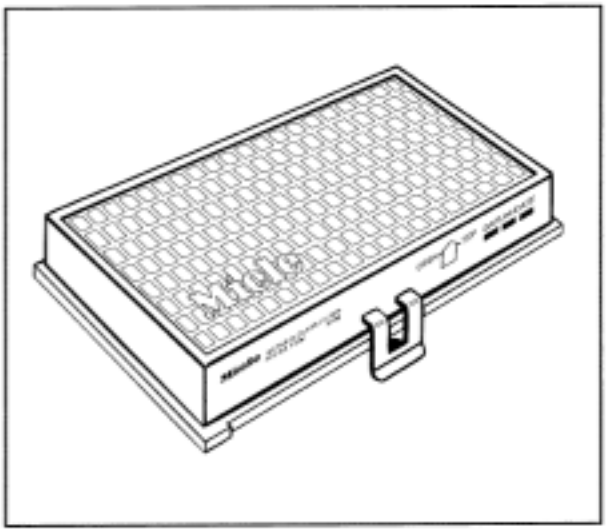
ACTIVE air clean filter
(standard on some models)

This is a special activated charcoal filter which absorbs odors from the dust. The ACTIVE air clean filter is used in place of the SUPER air clean filter. The blower connection socket must be taken out of the appliance if the ACTIVE air clean filter is used. There is no difference in filtration level between the ACTIVE air clean filter and the SUPER air clean filter.



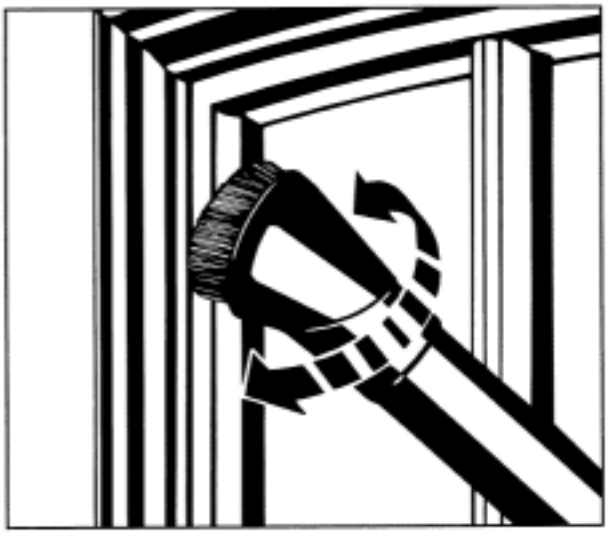
ACTIVE HEPA filter
(standard on some models)

The ACTIVE HEPA Filter is a combination Activated Charcoal – HEPA filter in one. In addition to meeting OSHA standards for air filtration, it will also absorb any odors existing in the dust. Because of its ability to filter out 99.97 % of particles and micro-organisms 0.0003 mm (0.3 microns) or larger in size, vacuum cleaners equipped with this type of exhaust filter are often recommended for allergy sufferers or others with respiratory problems.



Dusting brush with horsehair

For dusting particularly delicate objects.

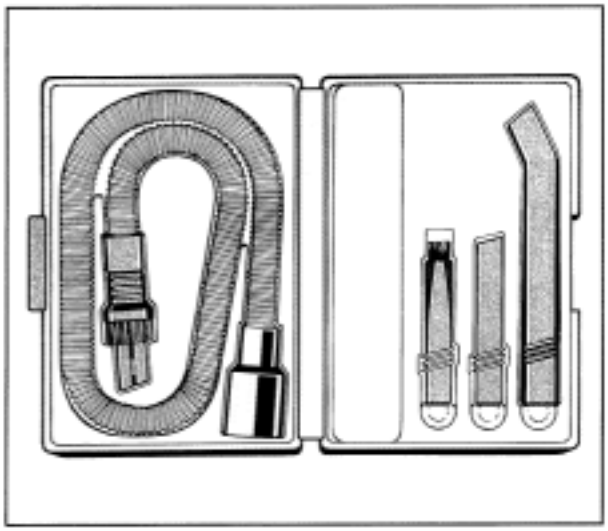


MicroSet

This set is specially designed for cleaning intricate small objects and difficult to reach areas (such as PC keyboards, stereo equipment, intricately carved furniture and ornaments, models etc).

Accessory set consisting of:

- micro hose with combi nozzle (crevice nozzle and dusting brush)
- micro dusting brush
- micro crevice nozzle and
- angled extension

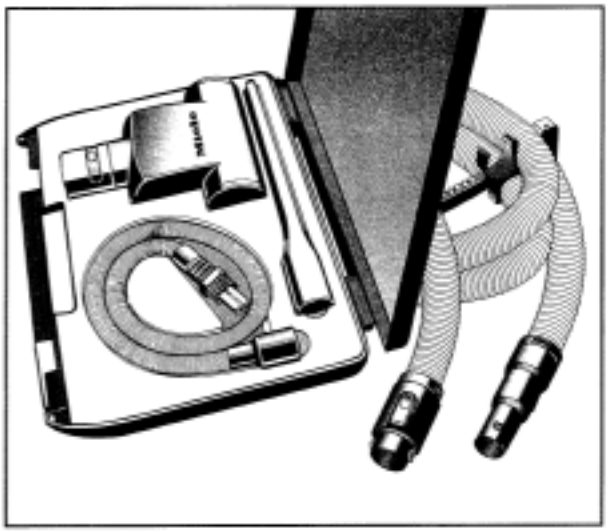


CarClean Set Plus

Specially designed for cleaning car interiors.

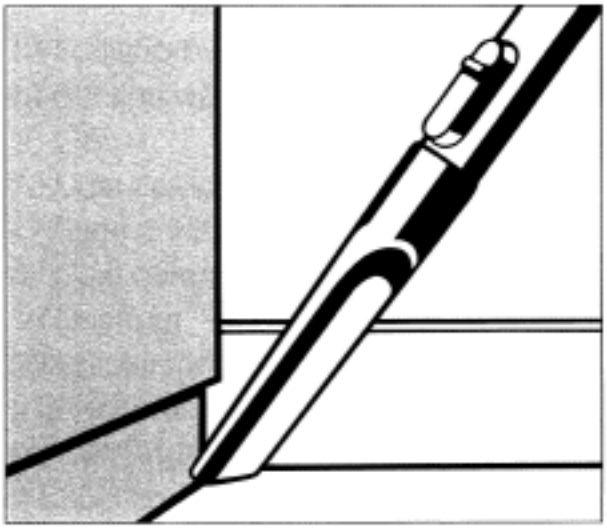
The accessory kit includes:

- the Miele TurboMini
- micro hose with Combi nozzle
- crevice nozzle (300 mm)
- accessory carrying case
- a 10 foot long (3 m) suction hose with holder



Crevice nozzle, 300 mm

For cleaning in folds, crevices or cornes.



Miele

Miele, Inc. (USA)

National Headquarters
9 Independence Way
Princeton, NJ 08540
Phone: 800-843-7231
609-419-9898
Fax: 609-419-4298
www.mieleusa.com

Technical Service & Support

Nationwide
Phone: 800-999-1360
Fax: 888-586-8056

Mid-West Region
Phone: 800-666-6740
Fax: 847-714-9434

South-East Region
Phone: 561-995-8030
Fax: 561-995-8083

West-Coast Region
Phone: 800-245-8215
Fax: 415-241-6822

Miele Limited (CDN)

National Headquarters
55G East Beaver Creek Road
Richmond Hill, ON L4B 1E5
Phone: 800-565-6435
905-707-1171
Fax: 905-707-0177
www.miele.ca
info@miele.ca (general enquiries)
service@miele.ca (tech. service)

Technical Service & Support

Ontario Region
Phone: 905-707-1171
Fax: 905-707-0177

Quebec Region
Phone: 877-636-4353
Fax: 514-277-1838

British Columbia Region
Phone: 604-434-1300
Fax: 604-434-1309

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