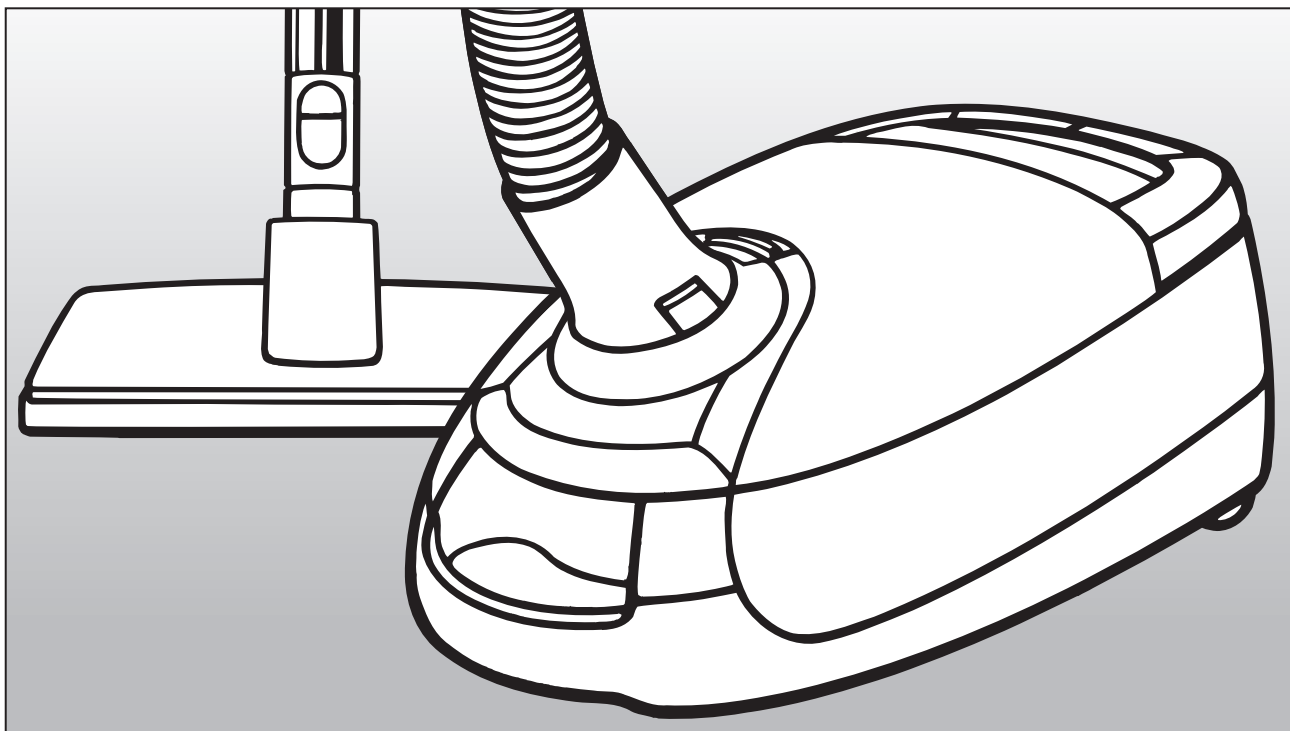


Operating instructions



Vacuum cleaners S 5000 series

To avoid the risk of accidents or damage to the appliance, it is **essential** to read these instructions before using it for the first time.

These operating instructions apply to standard models S 5210 - S 5780 as well as to other S 5000 vacuum cleaners which are distinguished by names rather than numbers.

en - GB

M.-Nr. 07 175 970

Contents

Caring for the environment	3
Description of the appliance	4
Warning and Safety instructions	6
Preparing for use	10
Accessories supplied	13
Using the accessories supplied	14
Use	16
Mains cable	16
Switching on and off	17
Adjusting the suction power	18
Opening the air inlet valve	20
Setting down, transportation and storage	21
Maintenance and care	23
Purchasing new dustbags and filters	23
Ordering the correct dustbags and filters	23
When to change the dustbag	24
Replacing the dustbag	25
When to change the exhaust filter	26
Exhaust filter change indicator	26
Replacing the Super Air Clean filter	27
Replacing an Active Air Clean filter or an Active HEPA filter	28
Replacing one type of filter with another	29
When to change the dust compartment filter (for motor protection)	30
How to change the dust compartment filter	30
When to change the battery in the radio-operated handle	31
How to change the battery in the radio-operated handle	31
When to change the thread lifters	32
To replace the thread lifters	32
Cleaning and care	33
Problem solving guide / After sales service	34
Optional accessories	35
Electrical connection for the UK	43

Disposal of packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Ensure that any plastic, wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

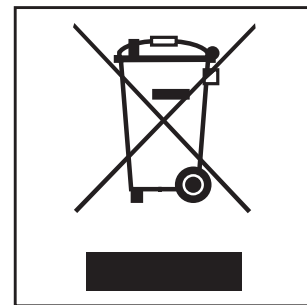
Rather than just throwing these materials away, please recycle them.

Disposing of the dustbag and filters

These are made from environmentally friendly materials, and can be disposed of with the normal household waste, as long as they have been used exclusively for general household dust.

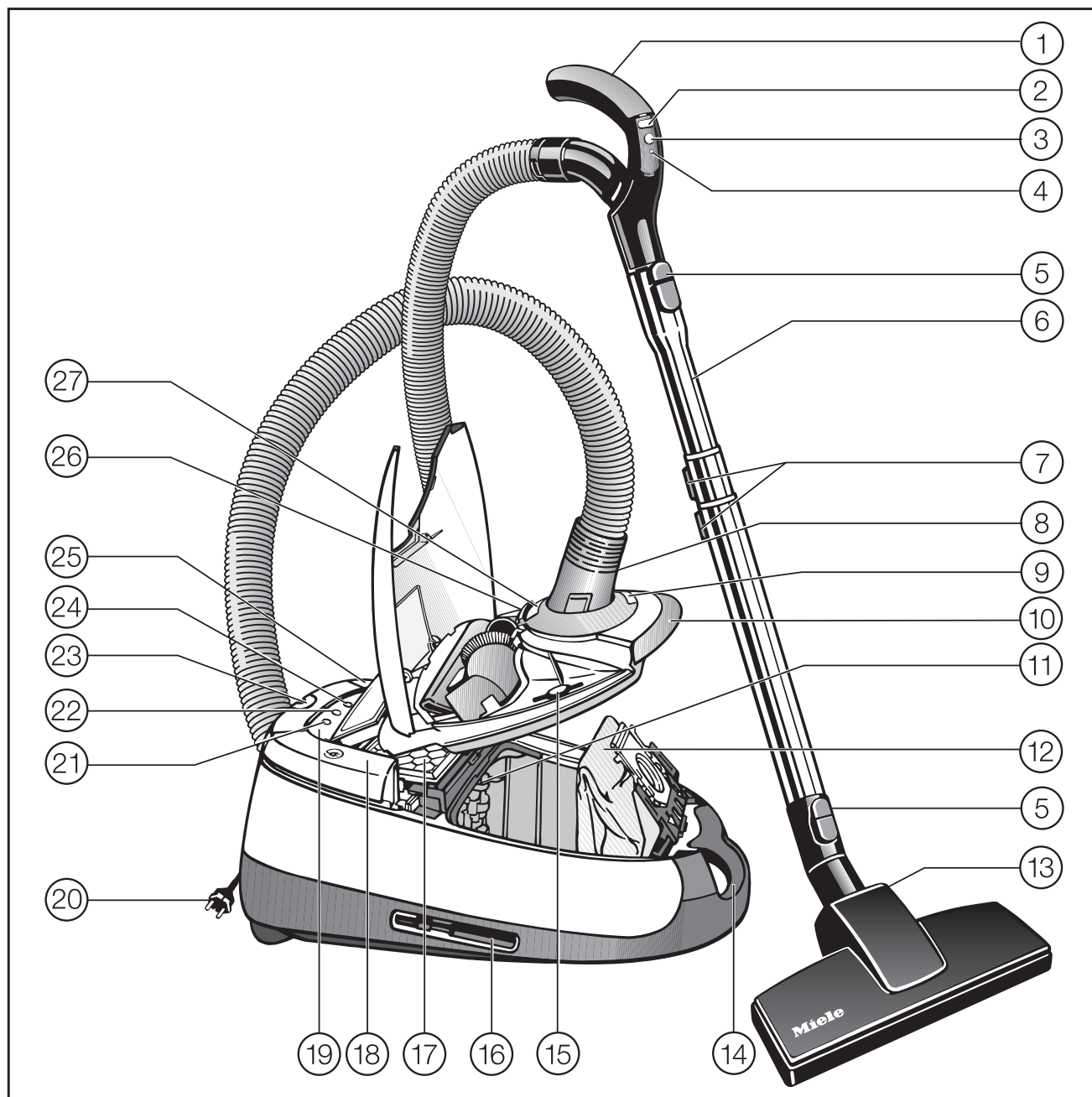
Disposal of your old appliance

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection / recycling centre and ensure that it presents no danger to children while being stored for disposal.

Description of the appliance




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

Certain models are supplied as standard with the following accessories which are not illustrated on this page. These floorheads and brushes are supplied with their own operating instructions.

- Electrobrush
- ACCU NOVA rechargeable powerbrush
- Turbobrush
- ALLERGOTEC floorhead

Description of the appliance

- ① Handle (some models have an air inlet valve in the handle)*
- ② Suction power selector + / -*
- ③ Stand-by button for pauses in vacuuming*
- ④ LED*
- ⑤ Release button
- ⑥ Telescopic tube*
- ⑦ Release buttons for the telescopic tube*
- ⑧ Connection socket
- ⑨ Socket for Electrobrush*
- ⑩ Dust compartment release button
- ⑪ Dust compartment filter (for motor protection)
- ⑫ Dustbag
- ⑬ Floorhead*
- ⑭ Carrying handle
- ⑮ Electrobrush socket cover holder
- ⑯ Parking attachment (on both sides of vacuum cleaner)
- ⑰ Exhaust filter*
- ⑱ Foot switch for automatic cable rewind
- ⑲ Suction power selector*
- ⑳ Mains cable
- ㉑ Exhaust filter change indicator (Re-set button)*
- ㉒ Overheating warning light  *
- ㉓ Parking system
- ㉔ Stand-by indicator*
- ㉕ On/Off foot control ①
- ㉖ Release button for accessories compartment
- ㉗ Dustbag change indicator

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

Warning and Safety instructions

This vacuum cleaner meets statutory safety requirements. Improper use can, however, lead to personal injury and material damage.

To avoid the risk of accidents and damage to the vacuum cleaner, read these instructions carefully before using it for the first time. They contain important notes on its safety, operation and maintenance.

Keep these instructions in a safe place and ensure new users are familiar with the content. Pass them on to any future owner.

Always disconnect the vacuum cleaner from the mains supply when you have finished using it, as well as for maintenance work and cleaning. Switch it off at the wall socket and unplug it.

Correct application

► This vacuum cleaner must only be used for domestic household purposes to vacuum dry floor surfaces. Do not use on people or animals.

Any other usage, modification or alteration is at the owner's risk and could be dangerous.

The manufacturer cannot be held liable for damage resulting from improper or incorrect use of the appliance.

► This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety.

Safety with children

► This vacuum cleaner is not a toy! To avoid the risk of injury, keep children well away, and do not allow them to play with it or to use the controls. Supervise children whilst you are using it.

► Older children may only use the vacuum cleaner if its operation has been clearly explained to them, and they are able to use it safely, recognising the dangers of incorrect use.

► Models with radio controls on the handle: Keep batteries out of the reach of children.

Warning and Safety instructions

Technical safety

► Ensure that the connection data on the data plate (voltage and frequency) match the mains electricity supply. It is essential that they match to avoid damage to the appliance.

► The plug must be fitted with a 13 A fuse (UK).

► Before using the vacuum cleaner, check for any signs of damage. Do not use a damaged appliance: it could be dangerous.

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

► There is a metal inlay underneath the handle which is designed to avoid the unpleasant effects of electrostatic discharges. Please make sure that you keep your hand in constant contact with this metal strip during vacuuming.

► Do not pull or carry the vacuum cleaner by the cable and be careful not to damage the cable when withdrawing the plug from the socket.

- Keep the cable away from sharp edges and do not let it be squashed, for example, under a door.
- Avoid running the vacuum cleaner over the cable.

This could damage the cable, plug or socket and pose a safety hazard. The appliance must not be used if any of these have suffered damage.

► If the cable is damaged it must be replaced together with a complete cable rewind. For safety reasons this must only be done by the Miele Service Department or a Miele authorised service technician.

► While the vacuum cleaner is under guarantee, repairs should only be undertaken by a service technician authorised by Miele. Otherwise the guarantee will be invalidated.

► Repairs should only be carried out by a Miele authorised service technician. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

► It is important to switch the vacuum cleaner off before changing over accessories and floorheads, especially an Electro- or Turbobrush.

► Do not let the vacuum cleaner get wet. Clean only with a dry cloth or slightly damp cloth when disconnected from the mains supply. If moisture gets into the appliance, there is a risk of electric shock.

Warning and Safety instructions

Correct use

► To avoid the risk of damage, do not use the vacuum cleaner without the dustbag, dust compartment filter and exhaust filter in place. Otherwise it could get damaged.

► If a dustbag is not inserted, the dust compartment cover does not normally close. Do not force it.

► Do not vacuum up anything which has been burning or is still glowing e.g. cigarettes, ashes or coal, whether glowing or apparently extinguished. The cleaner might catch fire.

► Do not vacuum up any water, liquid or damp dirt. This will cause major faults and could seriously impair the functioning and electrical safety of the appliance. Wait until any freshly cleaned or shampooed carpets or floor coverings are completely dry before attempting to vacuum.

► Do not vacuum toner dust. Toner, such as that used in printers and photocopiers, can conduct electricity. The filter system in the vacuum cleaner may not filter it completely, causing the toner to be blown back into the room by the fan.

► Do not vacuum up any inflammable or combustible liquids or gases and do not vacuum in areas where such substances are stored. The cleaner might explode.

► Do not vacuum up items which are heavy, hard or have sharp edges. They could cause a blockage and damage the appliance.

► Floor attachments, accessories and tubes must not be used at head level to avoid the risk of injury, e.g. to eyes and ears.

► Monitor the change dustbag indicator and change the dustbag if necessary. Check the exhaust and dust compartment filters at the same time and change them too if necessary. A full bag or blocked filter will reduce the suction power of the cleaner. A temperature limiter switches the vacuum cleaner off automatically if it gets too hot. See "Problem solving guide".

► Important information on the handling of batteries (for models with radio controls on the handle):

- Do not use rechargeable batteries.
- Do not short circuit or recharge batteries, or throw them into a fire. Danger of explosion.
- Disposing of batteries: Remove the batteries from the radio control handle and dispose of them in your recycling bin. Do not dispose of them with the normal household waste.

Accessories

Miele accessories including floorheads, filters and dustbags are available to order from your Miele retailer, the Miele Spare Parts Department or via the internet on www.miele-shop.com.

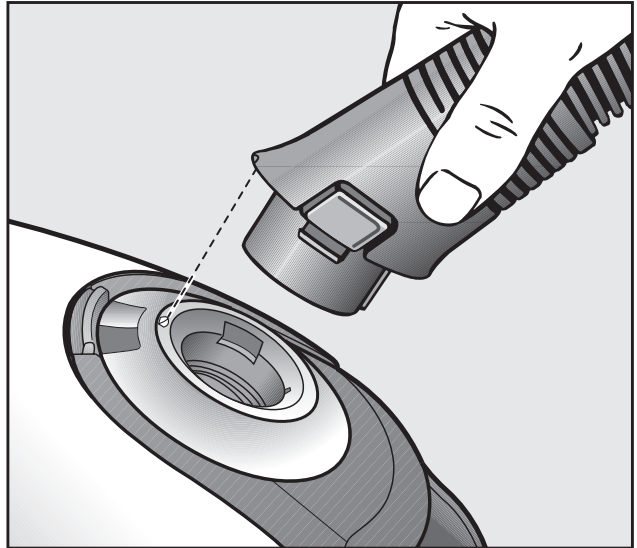
- ▶ The Miele Electrobrush is a motor driven accessory for use only with Miele vacuum cleaners. The cleaner must not be used with an electrobrush produced by another manufacturer.
- ▶ To avoid the risk of injury when vacuuming with a Miele Electrobrush or Turbobrush, do not touch the rotating roller brush.
- ▶ It is not advisable to vacuum directly with the handle, i.e. without an accessory attached as the rim could get damaged and you could hurt yourself on sharp edges.
- ▶ Miele vacuum cleaner bags are disposable and intended to be used only once. Do not attempt to re-use. Blocked pores reduce the efficiency of the cleaner.
- ▶ To ensure safety only use genuine Miele dustbags, filters and accessories. This will ensure optimum performance of the appliance throughout its life.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Preparing for use

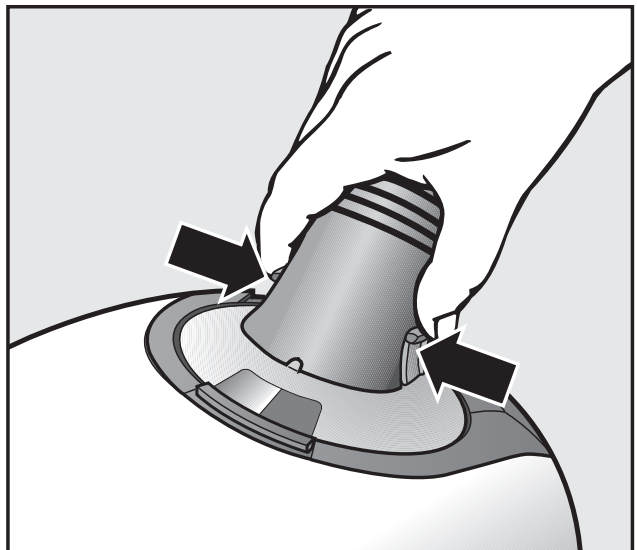
Attaching the suction hose

- Insert the hose connector into the socket until it clicks into position. To do this, line up the guides on the two pieces.



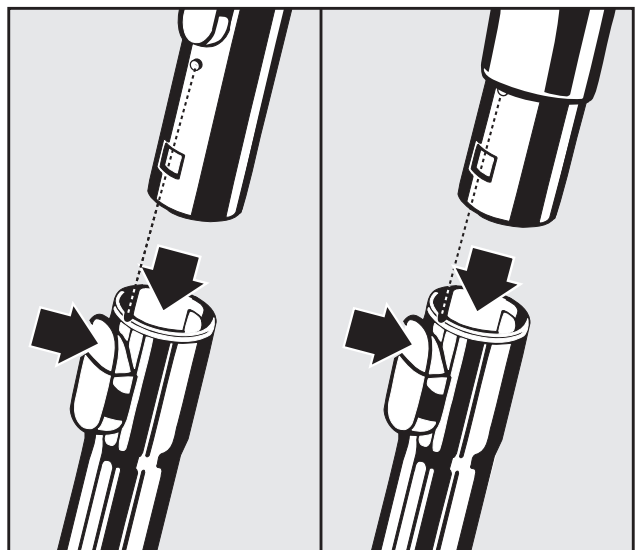
To remove the suction hose from the cleaner

- Press the release buttons at the side of the hose connector, and lift the hose from the socket.



Connecting the handle to the suction tube

- Insert the handle into the suction tube until it clicks into position. To do this, line up the guides on the two pieces.
- To release the handle from the suction tube, press the locking button (see arrow) and pull the handle away from the suction tube.



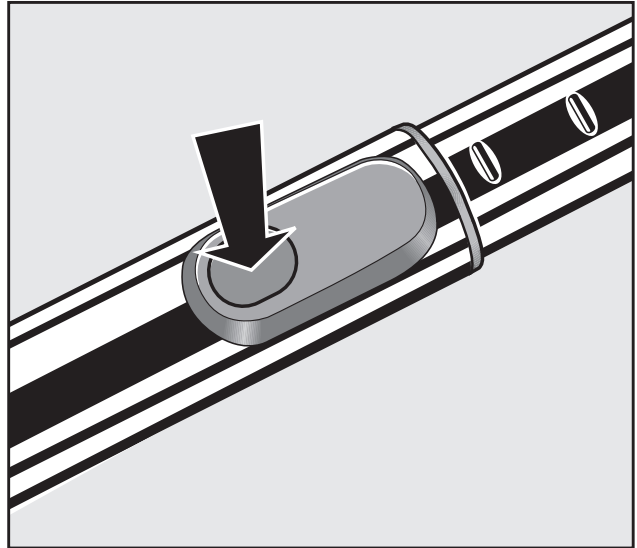
Your vacuum cleaner is fitted with one of the following telescopic tubes, depending on the model:

- 2-part telescopic tube
- Triscopic telescopic tube

Adjusting the telescopic suction tube

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

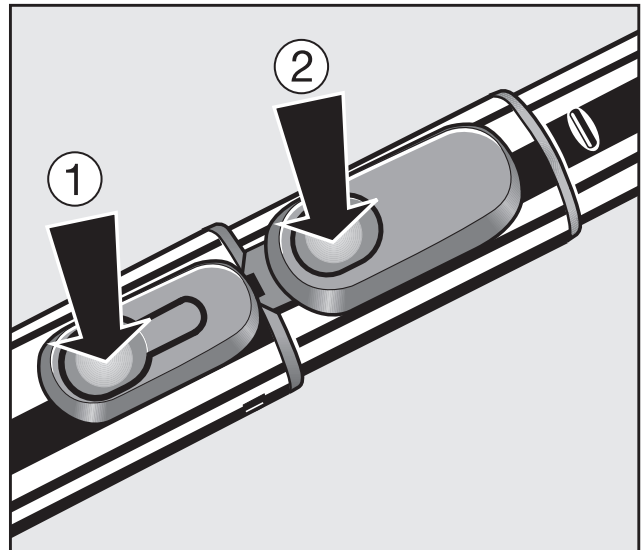
- Press the telescopic tube release button (see arrow) to release the tubes and adjust to the required height.



Adjusting the triscopic suction tube

The triscopic tube has three sections. Two sections of the telescopic tube are packed together inside a third outer tube.

- Press the release button (see arrow ①) to release the lower tube and pull it right out until it clicks. Press the button again when you want to retract the tube again. The tube will click into place.
- Press the telescopic tube release button ② to release the tubes and adjust to the required height.



Preparing for use

Fitting the standard floorhead

- Push the suction tube into the floorhead and turn it clockwise or anti-clockwise until it clicks into position.
- To release the floorhead from the suction tube, press the locking button (see arrow) and pull the suction tube away from the floorhead.

The floorhead can be used for all normal cleaning of carpets and rugs. It can also be used with the brush protruding to vacuum hard flooring. For hard flooring, such as stone and parquet, we recommend using one of the special Miele floor brushes (see "Optional accessories").

It is important in the first instance to observe the flooring manufacturer's cleaning and care instructions.

Vacuum carpets and rugs with the brush retracted:

- Press the foot control .

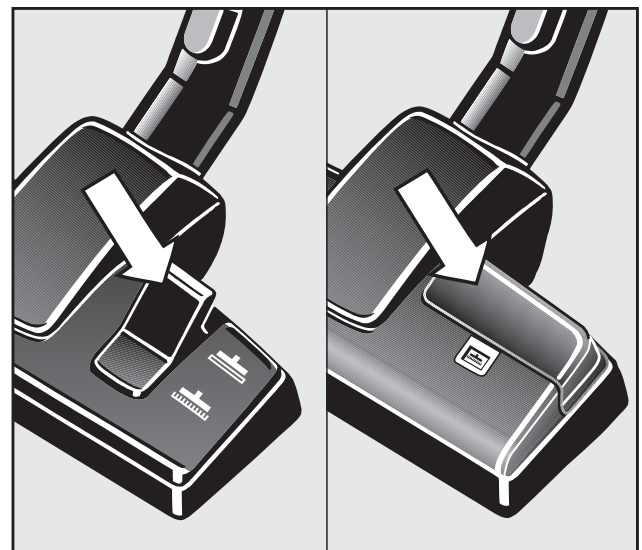
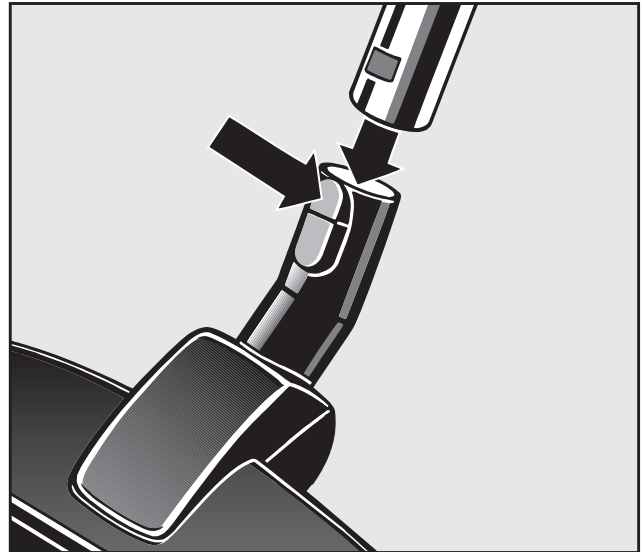
Clean hard flooring which is not susceptible to scratching with the brush protruding:

- Press the foot control .

The ALLERGOTEC floorhead, the Turbobrush, the ACCU NOVA powerbrush and the Electrobrush

Some models may be supplied as standard with one of these accessories (see "Optional accessories").

Please refer to the separate operating instructions supplied with these brushes for instructions on use and maintenance.



Accessories supplied

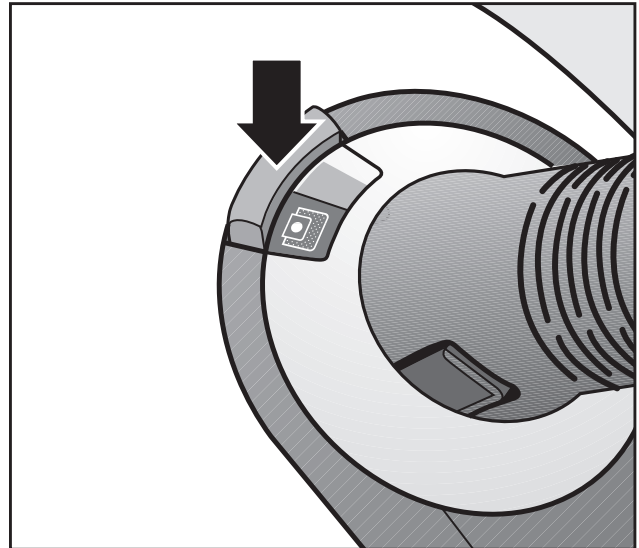
The following accessories are supplied:

- ① Crevice nozzle
- ② Dusting brush with natural bristles
- ③ Upholstery nozzle

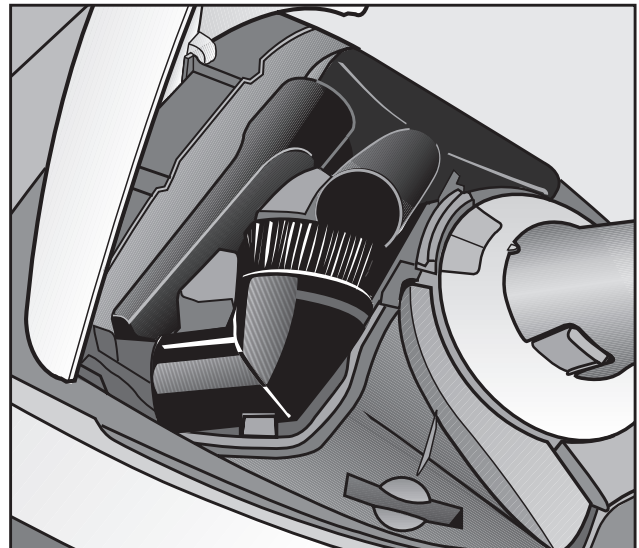


To open the accessories compartment

- Press the release button to open the accessories compartment lid.



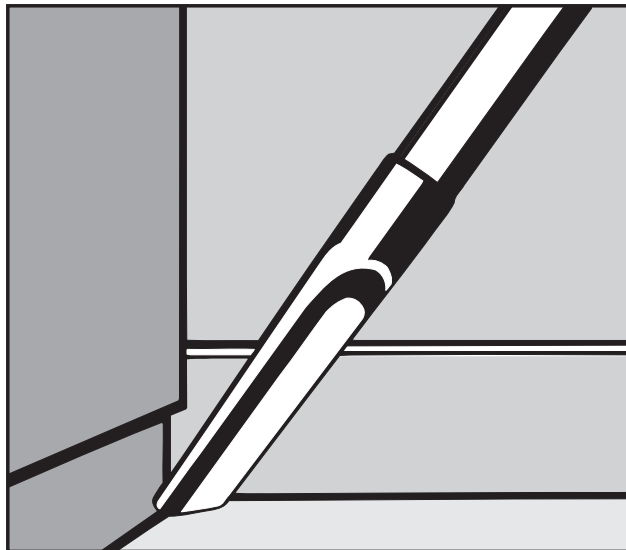
- Take out the accessory you require.
- Press down firmly on the lid to close it.



Using the accessories supplied

Crevice nozzle

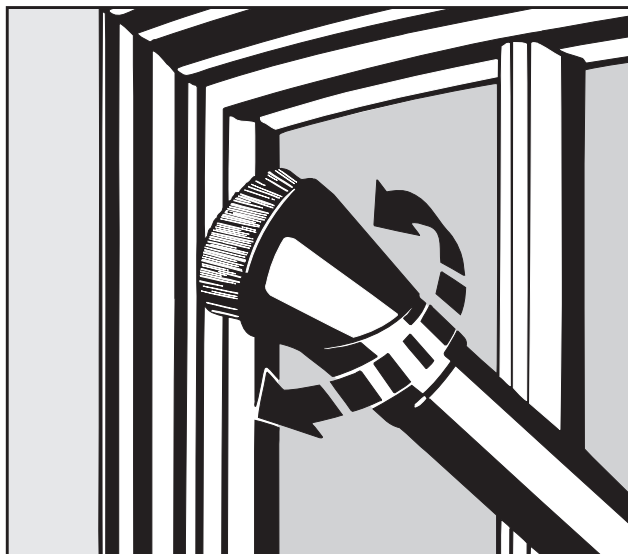
For cleaning in folds, crevices or corners.



Dusting brush with natural bristles

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

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



Using the accessories supplied

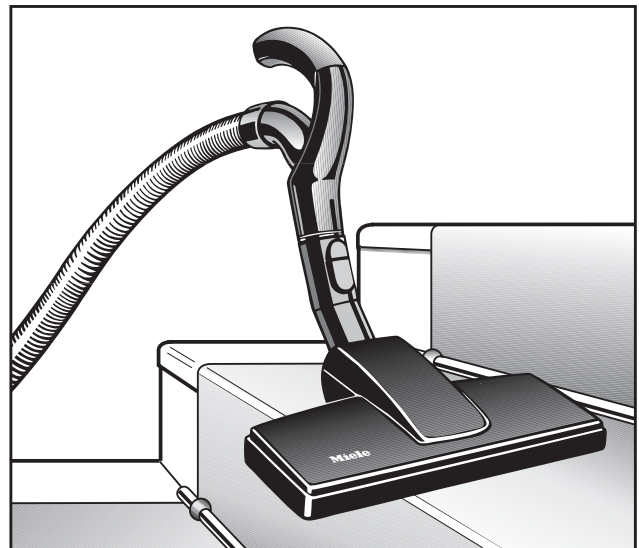
Upholstery nozzle

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



Floorhead

For general use and also for vacuuming the stairs.



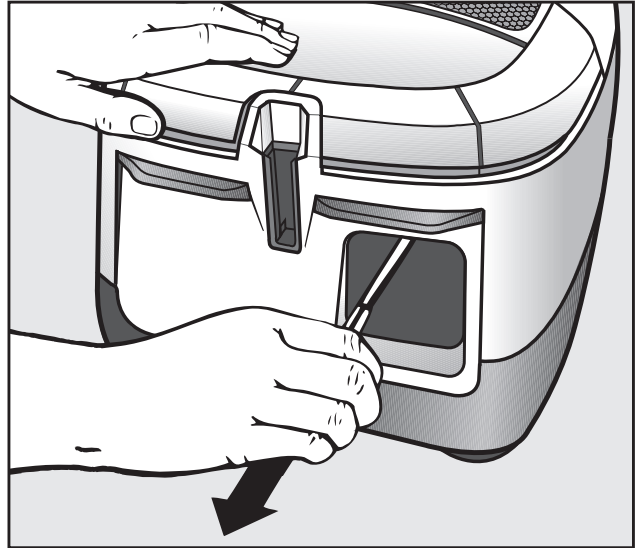
Use

Mains cable

Unwinding the cable

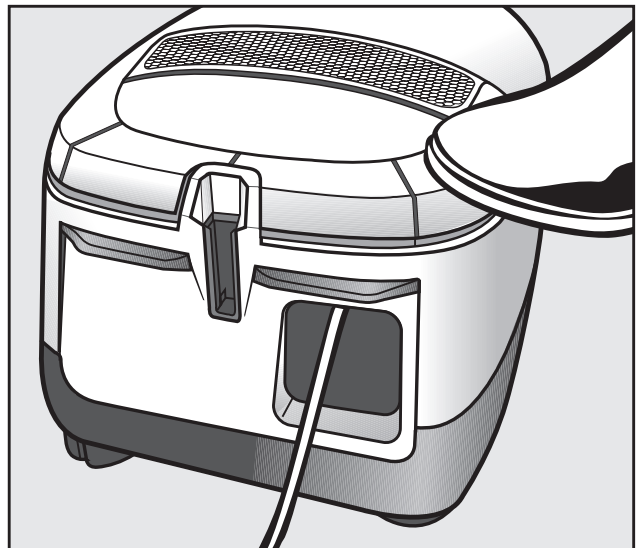
- Pull out the mains cable to the required length (max. approx. 6.5 m).

Warning: If vacuuming for longer than 30 minutes, the mains cable must be pulled out to its fullest extent. Otherwise there is a danger of overheating and damage.



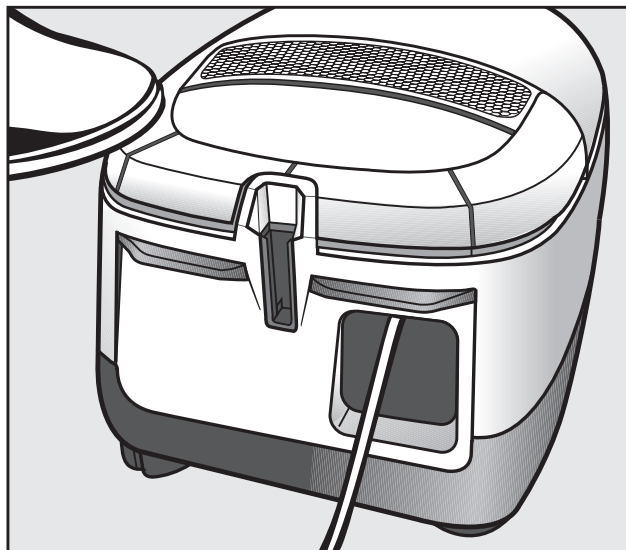
Rewinding the cable

- Switch off at the wall socket and remove the plug.
- Press the rewind foot switch. The cable will rewind automatically.



Switching on and off

- Step on the On/Off foot switch ①.

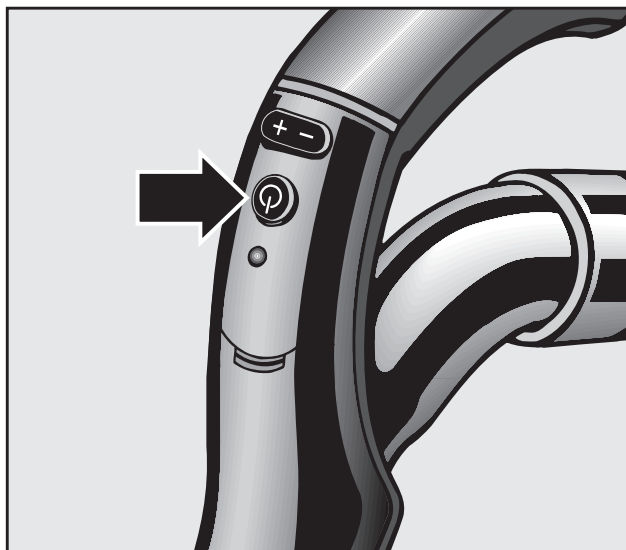


Models with radio controls on the handle

To pause the appliance during operation:

- Press the stand-by button on the handle.

Warning: The stand-by button is designed to pause the vacuum cleaner for short periods of time whilst vacuuming. After vacuuming the device has to be switched off and unplugged from the mains supply.



An LED will indicate each time a button is pressed on the handle.

At the end of the pause, you can do one of the following:

- Press the stand-by button again to switch the vacuum cleaner back on at the setting you were using before pausing it.
- Press the + button to switch the vacuum cleaner back on using the highest power setting.
- Press the - button to switch the vacuum cleaner back on using the lowest power setting.

Vacuuming







- When vacuuming, pull the cleaner behind you on its wheels. You can stand it upright for vacuuming stairs and curtains etc.

Warning: When vacuuming especially fine dust, e.g. sawdust, sand, plaster, flour, talcum powder etc., electrostatic charges build up naturally. Under certain conditions these charges will be released. To avoid the unpleasant effects of these discharges, a metal inlay has been incorporated into the underside of the handle. Please make sure that you keep your hand in constant contact with this metal strip during vacuuming.

Adjusting the suction power

The suction power can be regulated to suit the type of flooring. The higher the wattage, the more powerful the suction. Reducing the suction power reduces the amount of effort required to manoeuvre the floorhead.

Some models also have symbols on the controls. The symbols indicate the type of use the settings are suitable for:

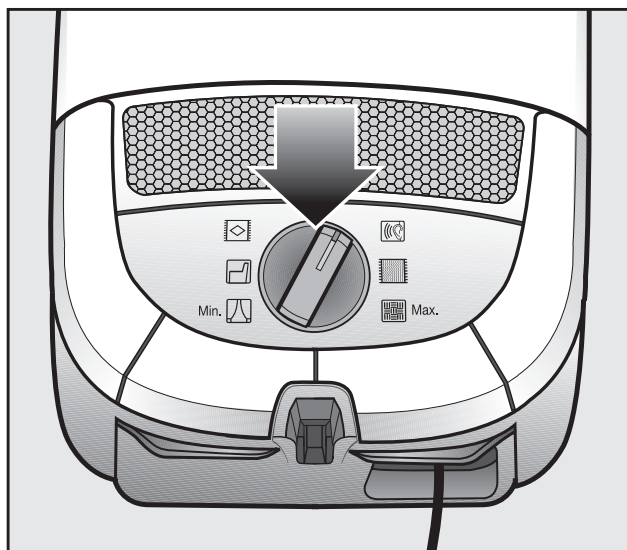
-  - curtains, lightweight fabrics
-  - upholstery, cushions
-  - carpets, rugs and runners
-  - for daily energy-saving vacuuming
-  - lightly soiled rugs and fitted carpets
-  - heavily soiled hard flooring, and for intensive cleaning of carpets

The controls vary from model to model. The different options are carried out in sequence.

Rotary selector

- Turn the suction power selector manually to the suction power setting you require.

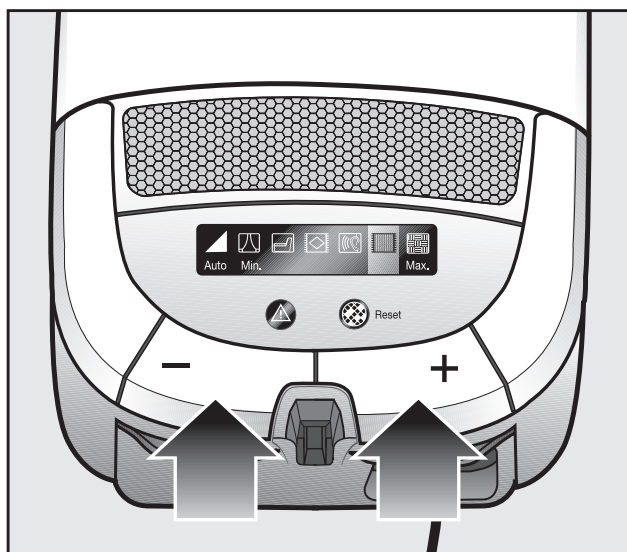
On some models, the selected setting lights up green.



+ / - foot controls

Press and hold the + or - foot control until the symbol for the power setting you require lights up green.

- Press the + control to select a higher setting.
- Press the - control to select a lower setting.

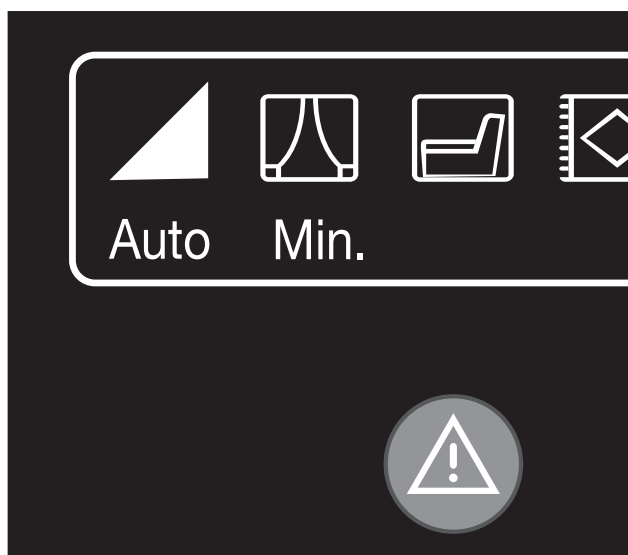


Auto setting

If the Auto setting is chosen, the vacuum cleaner automatically adjusts the suction power to suit the surface being cleaned.

- Keep pressing the - control until the Auto setting is activated.
- Press the + control to de-activate the Auto setting.

Warning: Do not use the Auto setting to vacuum lightweight materials or curtains. These could be sucked in and possibly damaged.



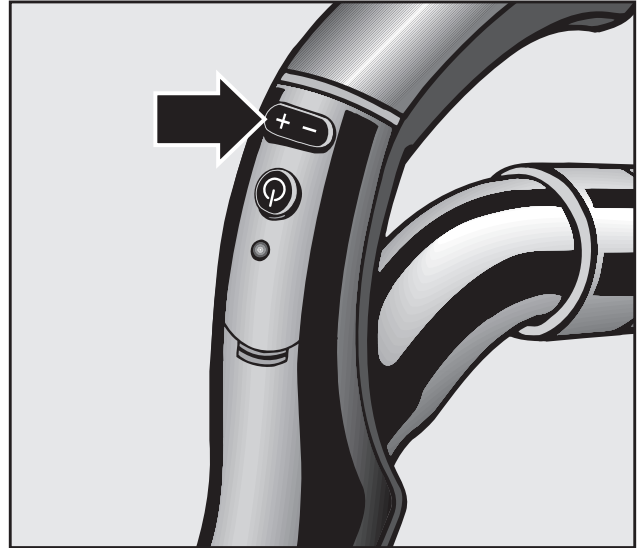
Use

+ / - controls on the handle (radio-operated)

Press and hold the + or - button until the symbol for the power setting you require shows in the display on the cleaner.

- Press the + control to select a higher setting.
- Press the - control to select a lower setting.

The LED will indicate each time a button is pressed on the handle.



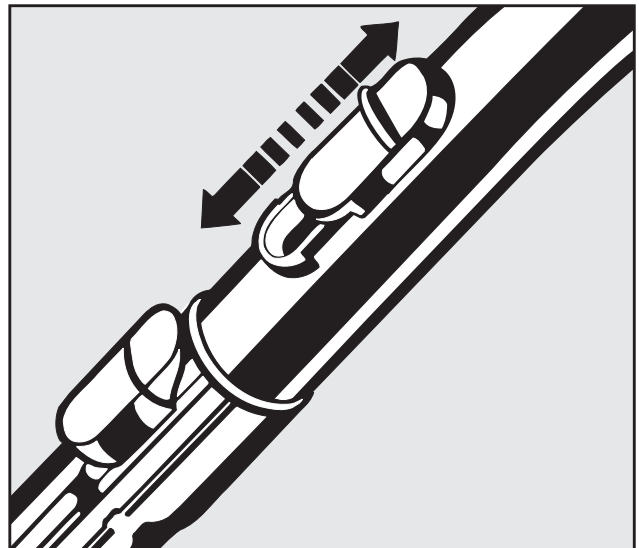
Opening the air inlet valve

(not on models with radio-controls on the handle)

It is easy to reduce the suction power for a short time, e.g. to prevent rugs or other objects being sucked into the vacuum cleaner.

- Open the air inlet valve far enough to reduce the suction power.

The floorhead will be easier to manoeuvre. Close the valve up again when you are ready to use full power again.



Parking system

(cannot be used with the SEB 234 L Electrobrush)

A parking system has been designed for conveniently parking the vacuum cleaner during pauses.

- Slot the floorhead into the parking attachment at the back of the vacuum cleaner.

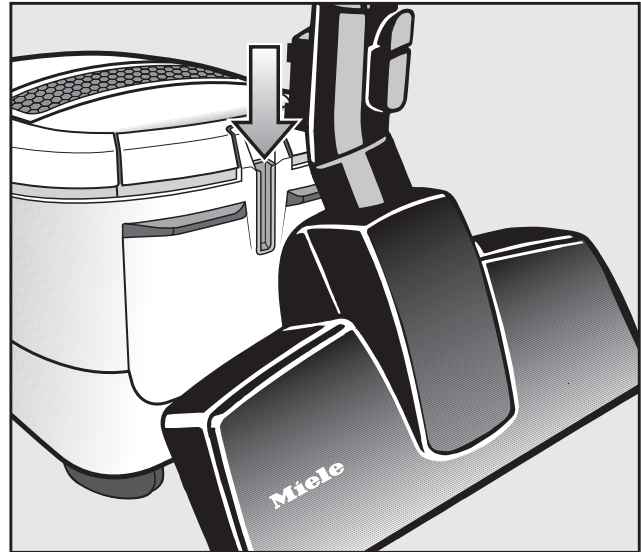
Switching on and off with the parking system

Some models are fitted with an On/Off switch in the parking system.

The cleaner is automatically switched off when the floorhead is placed in the parking attachment. Lifting the floorhead out of the parking attachment automatically switches the cleaner on again.

If your vacuum cleaner is equipped with **+** / **-** power selector foot controls, you can de-activate or activate the parking system's On/Off function.

- Switch the vacuum cleaner off with the On/Off foot control.
- Press and hold the **+** and **-** foot controls in, and at the same time switch the vacuum cleaner on with the On/Off foot control.

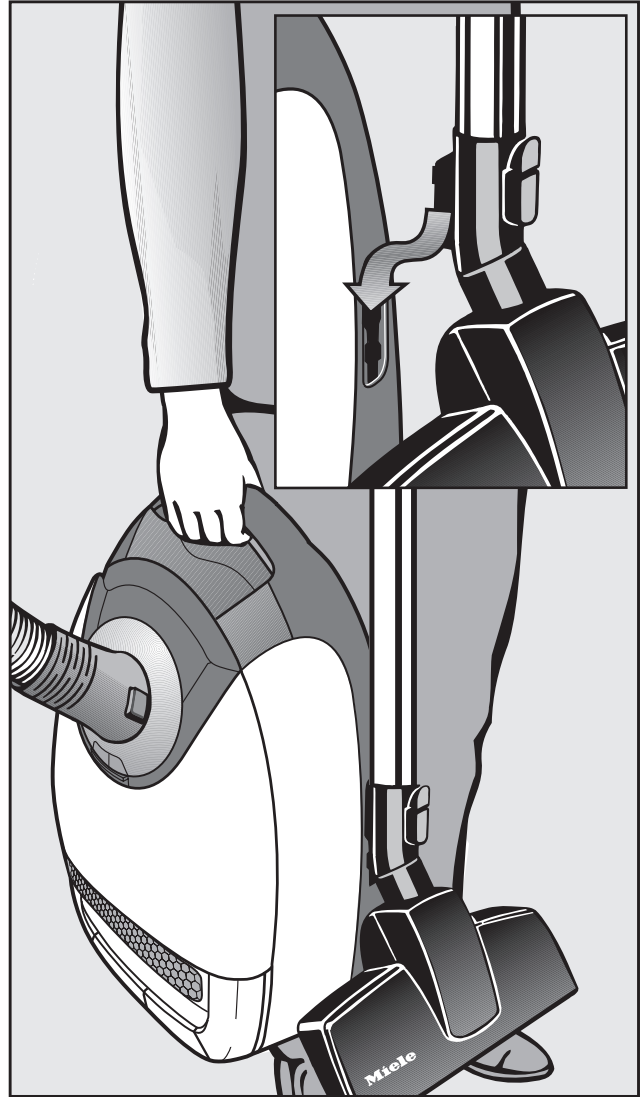


Setting down, transportation and storage

Transportation and storage

- Stand the vacuum cleaner upright when it is not being used and during storage.
- Slot the floorhead downwards into one of the parking attachments on either side of the vacuum cleaner (the parking attachments cannot be used with the SEB 234 L Electrobrush).
- Retract the telescopic tube fully.

This makes the cleaner easier to carry or store.



Warning: Always disconnect the vacuum cleaner from the electrical supply for maintenance work and for cleaning. Switch off at the wall socket and remove the plug. If using the ACCU NOVA powerbrush, switch this off as well.

The Miele filter system consists of three filters which must be replaced from time to time to ensure that your cleaner performs efficiently.

- Dustbag
- Exhaust filter
- Dust compartment filter (for motor protection)

Warning: To ensure that your vacuum cleaner functions correctly, cleans hygienically and gives you many years of trouble-free operation, please only use genuine Miele approved dustbags and filters. The use of non-Miele approved dustbags and accessories could invalidate your warranty and cause damage to your product.

Purchasing new dustbags and filters

Replacement dustbags and filters can be obtained from your local Miele retailer, the Miele Spare Parts Department (see back cover for contact details) or via the internet on www.miele-shop.com.

Ordering the correct dustbags and filters

When ordering dustbags for this vacuum cleaner, ask for bags with the code **G/N**.

ORIGINAL
Miele

A Super Air Clean exhaust filter and a dust compartment filter are supplied with every packet of Miele dustbags. If you wish to purchase exhaust filters or dust compartment filters separately, please quote the model number of your appliance when ordering to ensure you get the correct items.

You can replace the exhaust filter fitted in the vacuum cleaner with one of the other Miele exhaust filters if you wish (see "Optional accessories").

Maintenance and care

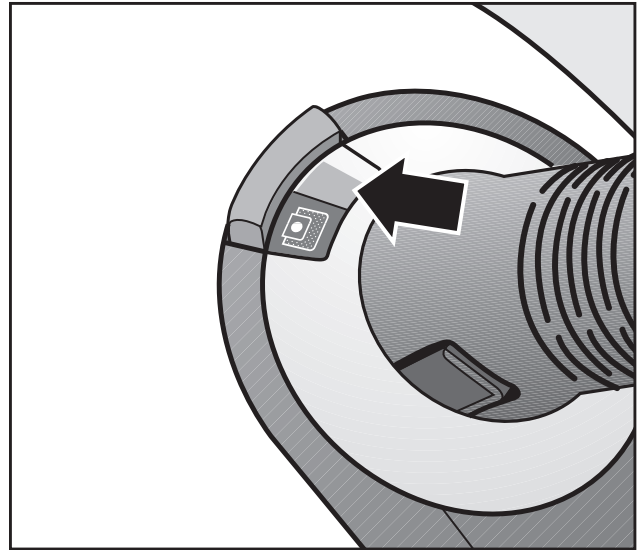
When to change the dustbag

Change the dustbag when the colour marker in the dustbag change indicator fills the display, or sooner if it is no longer effective (see possible reasons for this below).

Miele dustbags are disposable, and designed for single use only. Do not attempt to re-use them as suction would be reduced.

Checking the dustbag change indicator

- Attach the standard floorhead to the suction tube. Do not use any of the other floorheads or attachments as they will cause the dustbag change indicator to give a false reading.
- Switch on the vacuum cleaner using the On/Off foot control ①, and select the highest power setting.
- Lift the floorhead off the floor a little. If the marker completely fills the dustbag change indicator, you should replace the dustbag with a new one.



How the dustbag change indicator works

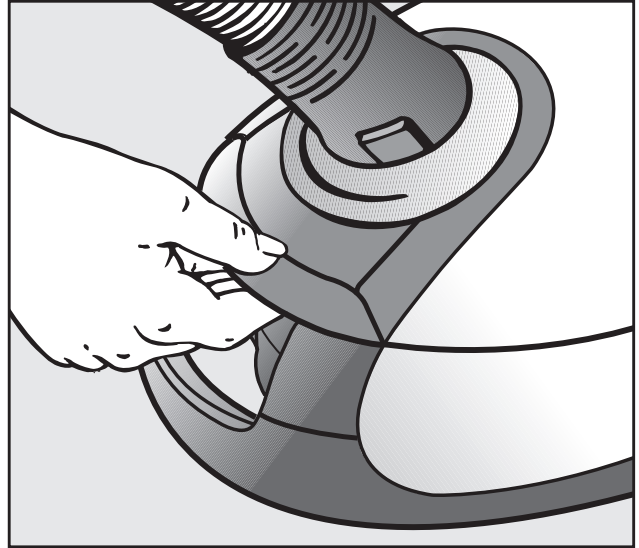
The dustbag change indicator is set for normal household dust. Normal household dust would contain a mixture of dust, hair, carpet fluff, threads, grit etc.

However, if the vacuum cleaner has been used to suck up fine dust, such as plaster, brick dust, cement or flour, the pores of the dustbag will become blocked very quickly. This affects the air permeability of the bag, and the marker will indicate that the bag is "full" even when it is not. If this happens you must still change the dustbag because suction power will be greatly reduced by blocked pores in the dustbag.

If, on the other hand, you have vacuumed up a large amount of hair and carpet fluff which typically contains a lot of air, the indicator may fail to react even though the bag is full. You should still change it! Both these extremes can occur.

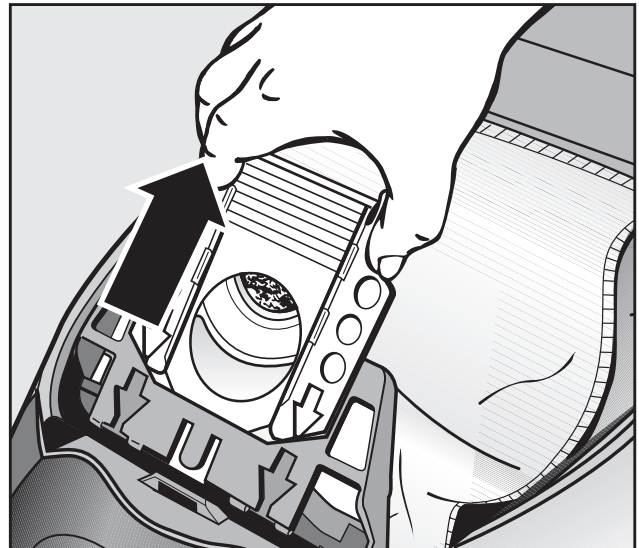
Replacing the dustbag

- Press the release button for the dust compartment lid and raise the lid as far as it will go.



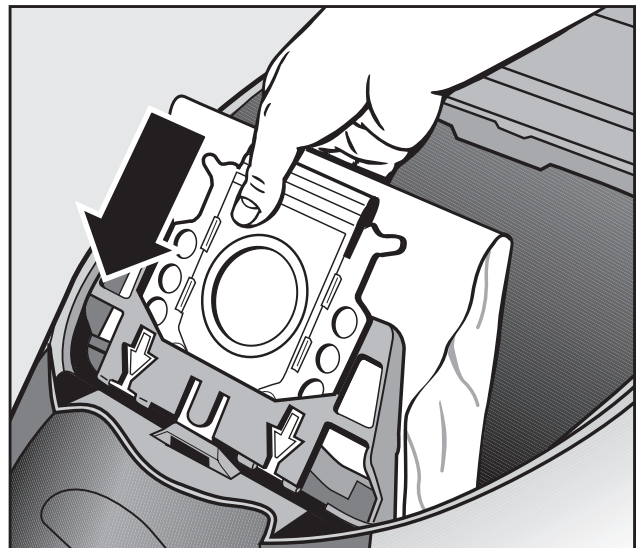
- To remove the dustbag, hold the bag by the collar and pull it out of its holder.

The dustbag has a closing flap which closes automatically when the dustbag is removed to prevent any dust escaping.



- Fit the new dustbag into the holder as far as it will go. Leave it folded up when you take it out of the box.
- Close the dust compartment lid securely, making sure it clicks into position. Take care not to trap the dustbag when doing so.

Warning: The lid will not close without a dustbag in place, or if the dustbag is incorrectly fitted. Do not force it.



Maintenance and care

When to change the exhaust filter

Depending on the model, your vacuum cleaner will be fitted as standard with one of the following exhaust filters:

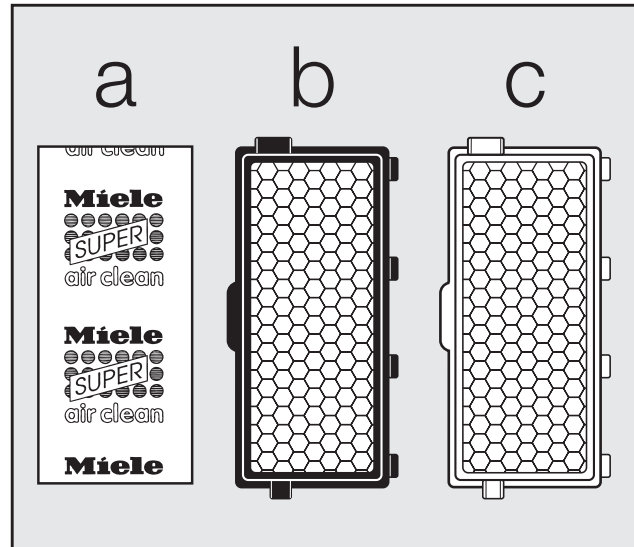
a a Super Air Clean filter

Replace this filter every time you start a new packet of Miele dustbags. A Super Air Clean exhaust filter and a dust compartment filter are supplied with every packet of Miele dustbags.

b an Active Air Clean filter (black)

c an Active HEPA filter (blue)

These types of filter need to be changed approx. once a year. Make a note of the date on the filter.

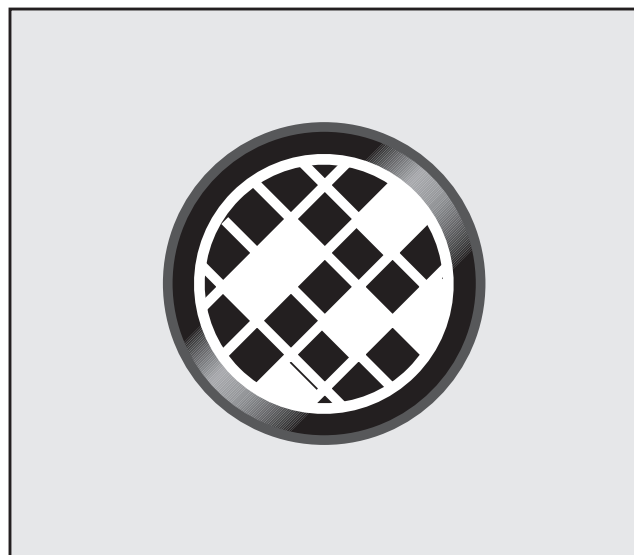


Exhaust filter change indicator

Certain models are fitted with an exhaust filter change indicator (reset control) to show when to change your Active Air Clean **b** or Active HEPA **c** filter.

The indicator lights up after approx. 50 hours of operation, which is equivalent to about a year of average use. You can continue vacuuming when the light comes on. However, the suction power will be reduced as will the effectiveness of the filter if it is not replaced in good time.

The filter change indicator light is irrelevant if a Super Air Clean filter (**a**) is being used, as long as it is replaced every time a new packet of Miele dustbags is started. The indicator light will go out when the reset button is pressed.



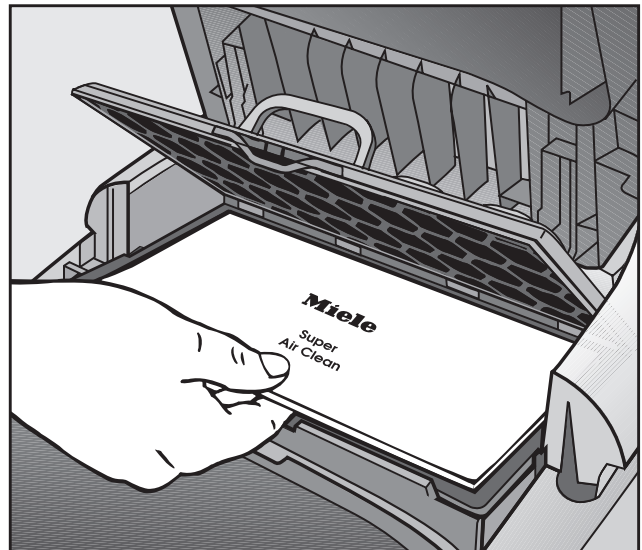
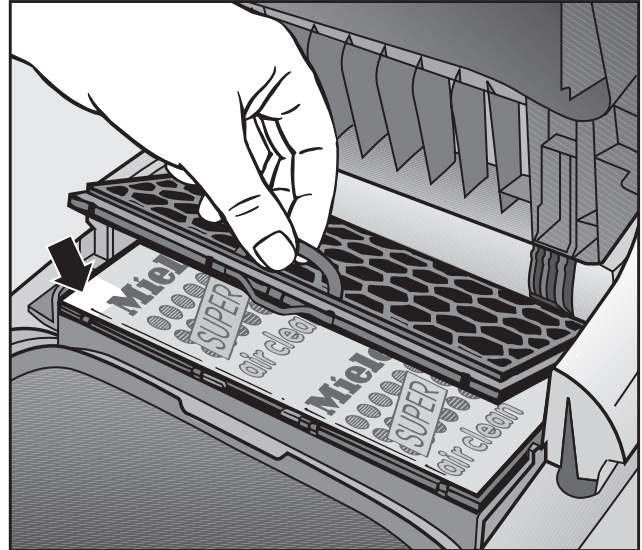
Replacing the Super Air Clean filter

Do not use more than one exhaust filter at a time.

- Open the dust compartment lid.
- Release the filter grille and raise it upwards. Grasp the used Super Air Clean filter by the clean, unsoiled section (see arrow) and take it out.
- Replace it with a new Super Air Clean filter.

If you wish to replace the Super Air Clean filter with an Active Air Clean filter or with an Active HEPA filter see "Replacing one type of filter with another".

- Close the filter grille.
- Close the dust compartment lid firmly. It should click into place.



Maintenance and care

Replacing an Active Air Clean filter or an Active HEPA filter

Do not use more than one exhaust filter at a time.

- Open the dust compartment lid.
- Raise the filter and remove it.
- Replace with a new filter, and push it down into place.

If you wish to replace the Active Air Clean filter or the Active HEPA filter with a Super Air Clean filter see "Replacing one type of filter with another".

- Close the dust compartment lid firmly. It should click into place.

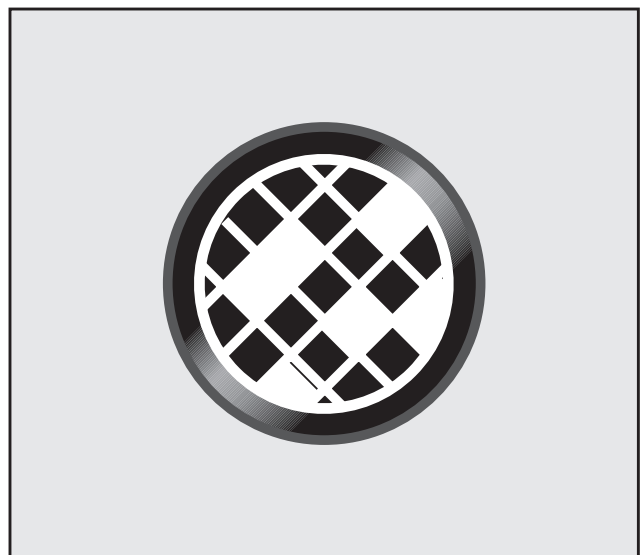
Re-setting the exhaust filter change indicator

If your vacuum cleaner is fitted with an exhaust filter change indicator, this needs to be re-set each time the filter is replaced. To do this the vacuum cleaner must be switched on.

- Press the reset button.

The exhaust filter change indicator goes out, and resets to zero.

The filter change indicator can only be reset by pressing the reset button after the light has come on. Pressing the button at any other time will have no effect.



Replacing one type of filter with another

Depending on the model, your vacuum cleaner will be fitted as standard with one of the following exhaust filters:

- a** a Super Air Clean filter,
- b** an Active Air Clean filter (black),
- c** an Active HEPA filter (blue).

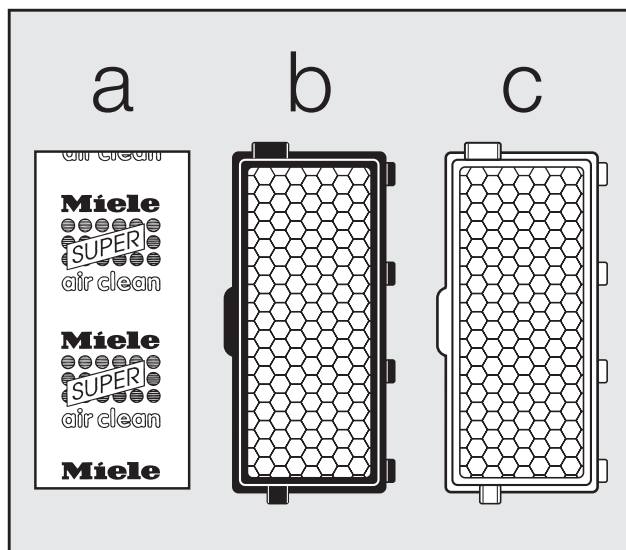
Please note

1. If you wish to replace the Super Air Clean filter **a** with an Active Air Clean filter **b** or an Active HEPA filter **c**, it is essential that you remove the filter grille before fitting the new type of filter.
2. If you wish to replace the Active Air Clean filter **b** or the Active HEPA filter **c** with a Super Air Clean filter **a**, then it is essential that you also fit a filter grille*.

* Filter grille - see "Optional accessories".

Do not use more than one exhaust filter at a time.

The exhaust filter indicator light (with reset button) that is fitted on certain models is designed to come on when the Active Air Clean or Active HEPA filter needs to be changed. The filter change indicator light is irrelevant if a Super Air Clean filter is being used, as long as it is replaced every time a new packet of Miele dustbags is started. The indicator light will go out when the reset button is pressed.



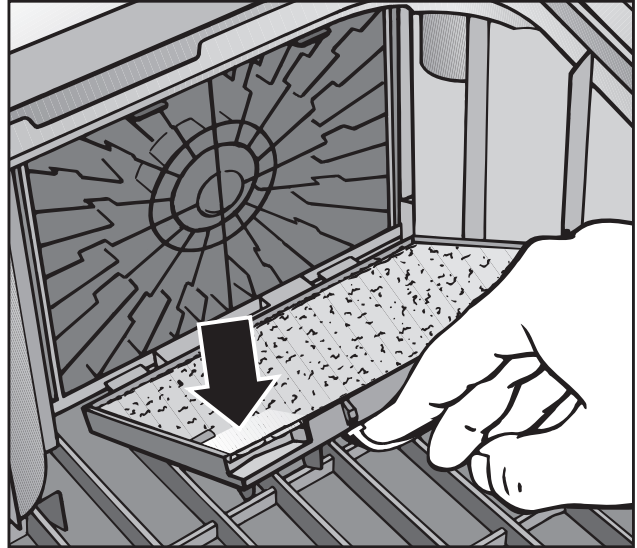
Maintenance and care

When to change the dust compartment filter (for motor protection)

Replace this filter every time you start a new packet of dustbags. A dust compartment filter is supplied with every packet of Miele dustbags.

How to change the dust compartment filter

- Open the dust compartment lid.
- Unclip the filter frame and remove the old filter. Hold it by the clean unsoiled section to remove it.
- Replace with a new dust compartment filter.
- Close the filter frame.



When to change the battery in the radio-operated handle

Approx. every 18 months. One 3 V battery (CR 2032) is required.

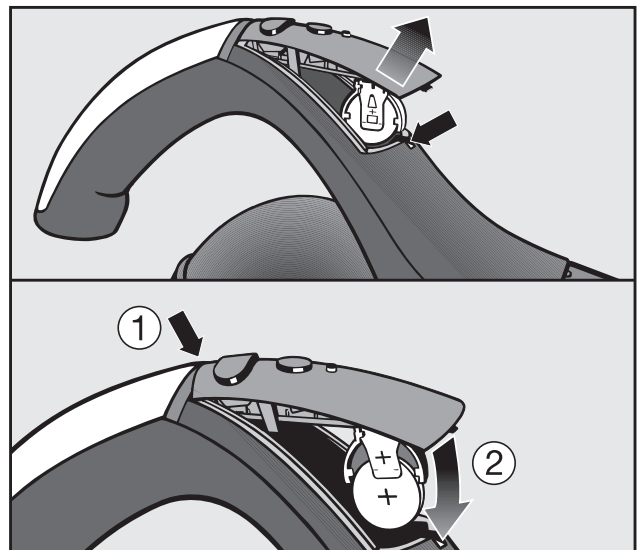
The vacuum cleaner can still be used when the battery has run out or if there is no battery fitted.

- Switch the vacuum cleaner on using the On/Off foot control. The vacuum cleaner is ready to use (in stand-by mode).
- Press the re-set button for the exhaust filter change indicator.

The vacuum cleaner can continue to be used, but only at maximum power.

How to change the battery in the radio-operated handle

- Open the cover to the battery compartment using a screwdriver.
- Replace with a new battery, taking care to fit it the right way round.
- Replace the cover.
- Dispose of the old battery responsibly.



Maintenance and care

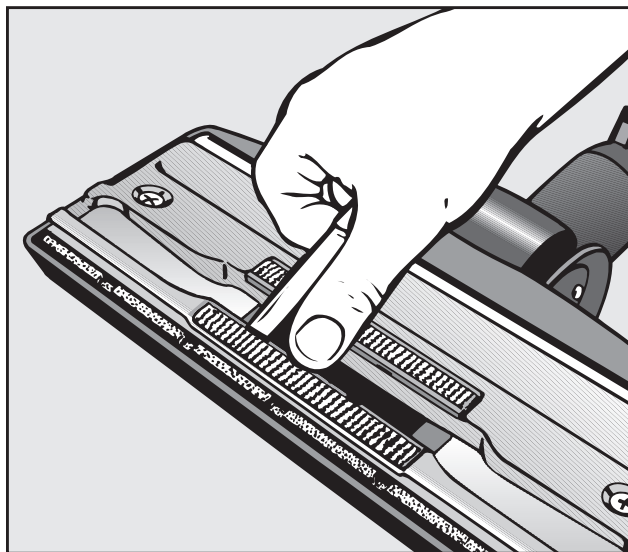
When to change the thread lifters

The thread lifters on the suction inlet to the floorhead and the upholstery nozzle can be replaced.

Check them from time to time and replace them if the pile has worn down.

To replace the thread lifters

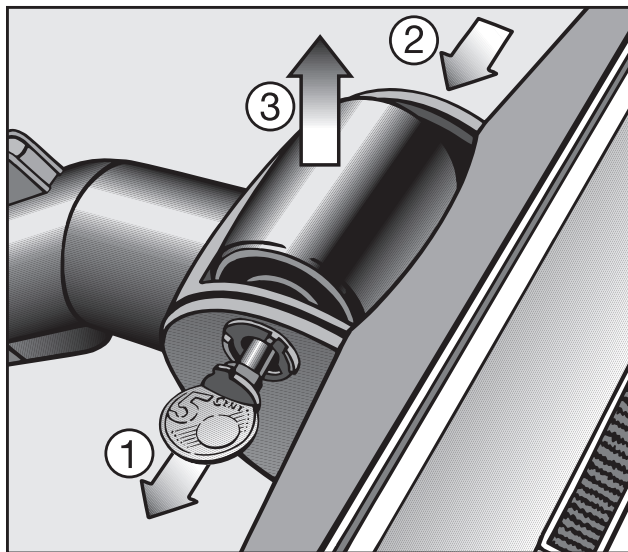
- Use a knife or similar object to remove them from the slots.
- Fit new thread lifters.



If threads or hair have wound round the bearing on the floorhead roller

- ① Release the bearing (with bayonet fitting) using a coin.
- ② Press the bearing out, and remove.
- ③ Take out the roller.

Remove any threads and hair, replace the roller and refit the bearing.



Warning: Always disconnect the vacuum cleaner from the electricity supply for maintenance work and for cleaning. Switch off at the wall socket and remove the plug. If using the ACCU NOVA powerbrush, switch this off as well.

E-Cloth

A microfibre "E-Cloth" is available from the Miele UK Spare Parts Department, which is suitable for cleaning surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals. It can be washed 300 times.

Vacuum cleaner and accessories

External surfaces of the vacuum cleaner and of the accessories can be cleaned with a dry or a slightly damp cloth, or with a proprietary cleaner suitable for plastic.

Warning: Do not use abrasive cleaners, glass cleaners or all-purpose cleaners. Because of their chemical composition they could cause serious damage to plastic components.

Dust compartment


The dust compartment can, if necessary, be cleaned using a **dry** duster, brush or, if available, a second vacuum cleaner to vacuum the dust out.

Warning: Do not let the vacuum cleaner get wet. If moisture gets into the appliance, there is a risk of electric shock.

Problem solving guide / After sales service

The vacuum cleaner switches off automatically.

On certain models, the overheating warning light also comes on.

A temperature limiter switches the vacuum cleaner off automatically if it gets too hot. Some models also have a warning light  which comes on to indicate that it has overheated.

This can occur if, for instance, large articles block the suction tube or when the filter bag is full or contains particles of fine dust. A heavily soiled exhaust or dust compartment filter can also be the cause of overheating. Switch the vacuum cleaner off immediately using the On/Off foot control ①. Disconnect from the electricity supply. Switch off at the wall socket and remove the plug.

After removing the cause, wait for approx. 20 - 30 minutes to allow the vacuum cleaner to cool down. It can then be switched on again.

After sales service

In the event of a fault that you cannot easily remedy, please contact

- your Miele dealer, or
- the nearest Miele Service Department (see address on back page).

Please note that telephone calls may be monitored and recorded for training purposes.



Miele accessories including floorheads, filters and dustbags are available to order from your local Miele retailer, the Miele Spare Parts Department or via the internet on www.miele-shop.com.

Certain models are supplied as standard with one or more of the following accessories:

Important: please observe the flooring manufacturer's cleaning and care instructions.

Electrobrushes

Electrobrushes can only be used on models fitted with an Electrobrush socket.

If there is no Electrobrush socket, an ACCU NOVA rechargeable powerbrush can be used instead.

Electrobrush SEB 216-3

The Electrobrush is particularly suitable for intensive vacuuming of carpets which are subject to hard wear. It is very effective at removing deep seated dirt and preventing areas of frequent use being trodden into a path.



Optional accessories

Electrobrush SEB 234 L

The Electrobrush SEB 234 L is 60 mm wider than the SEB 216-3, and is more powerful, making it ideal for cleaning larger floor areas.

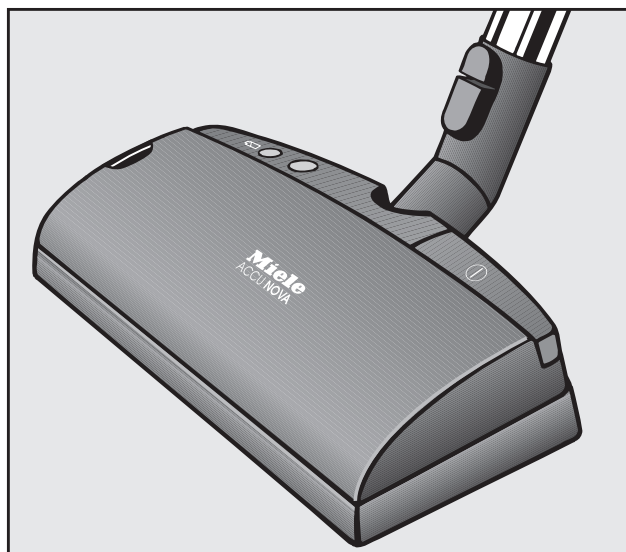
It has the following additional features compared to the SEB 216-3:

- Adjustable height settings
- A headlamp to light up the area being vacuumed
- A multi-function indicator lamp



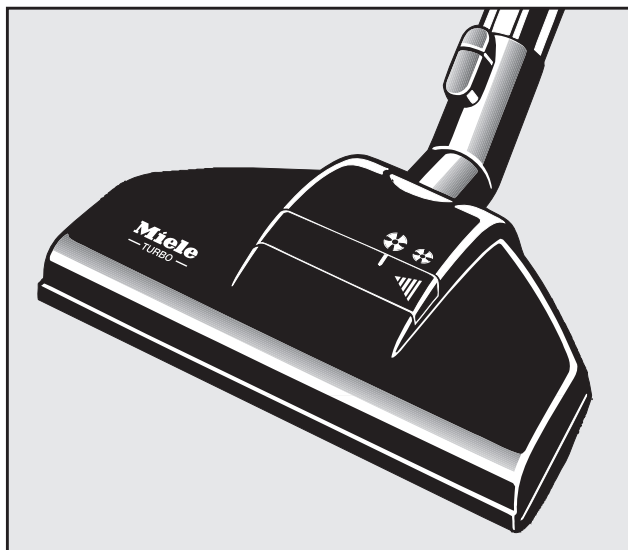
ACCU NOVA rechargeable powerbrush

Unlike the SEB 216-3 and the SEB 234 L, this Electrobrush is battery operated, and can therefore be used on models which do not have an Electrobrush socket.



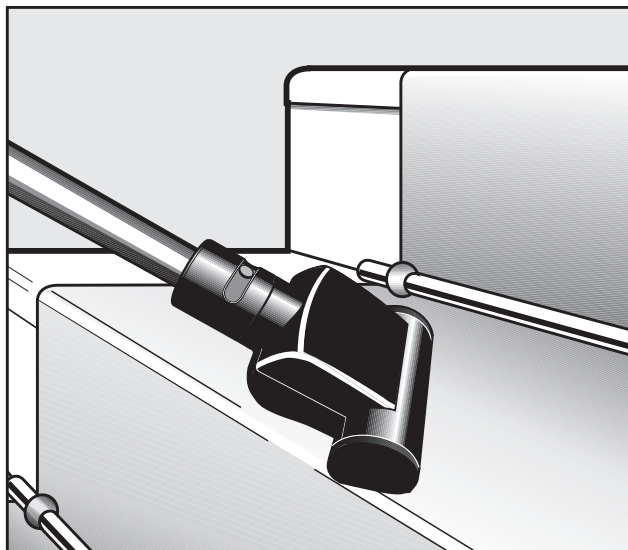
Turbobrush

The Turbobrush is particularly suitable for vacuuming cut-pile carpeting, and is operated by the suction power of the vacuum cleaner. It has a rotating brush and is very effective at picking up thread, hairs and fluff.



Hand-held Turbobrush

The hand-held Turbobrush is intended for vacuuming upholstery, mattresses, car seats, carpeted stairs and other areas inaccessible to the standard Turbobrush.



ALLERGOTEC floorhead

The level of cleanliness of the floor shows in a colour "traffic light" display when vacuuming. The ALLERGOTEC floorhead is designed specially for the daily hygienic cleaning of all floor surfaces.



Optional accessories

SBB 235-3 Hard floor brush

This brush is designed for use on hard flooring such as tiled or stone floors.



Parquet floor brush

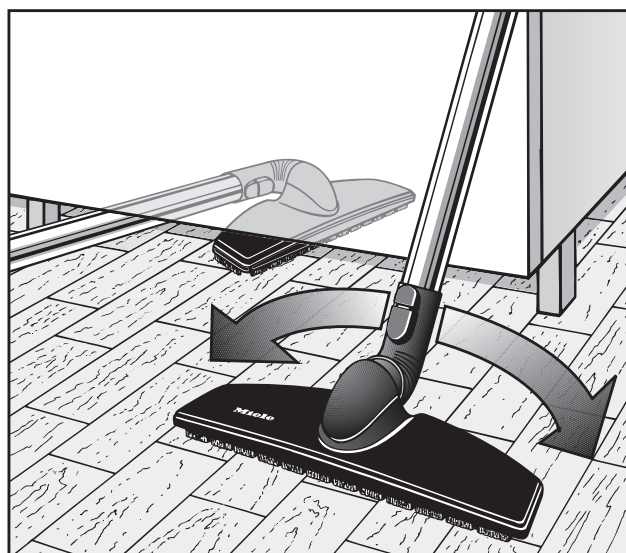
This brush has natural bristles and is designed for use on parquet floors and other surfaces which are susceptible to scratching such as laminate flooring.

The parquet floor brush can be cleaned with the vacuum cleaner using the crevice nozzle if necessary.



SBB 300-3 floorbrush

This brush is suitable for use on all types of hard flooring and is particularly good at accessing awkward corners and niches.



Universal brush

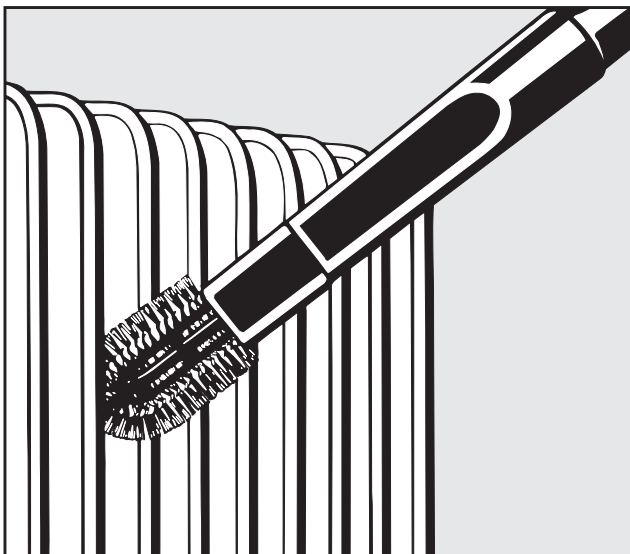
For dusting books, shelves, etc.



Radiator brush

(Can only be used if attached to the crevice nozzle).

For cleaning radiators, narrow shelves and crevices.



Mattress nozzle

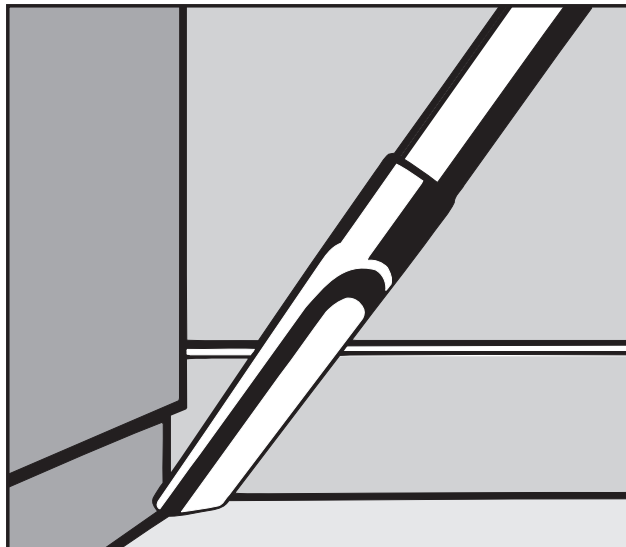
For cleaning upholstery, mattresses, cushions, curtains, covers etc.



Optional accessories

Crevice nozzle (300 mm)

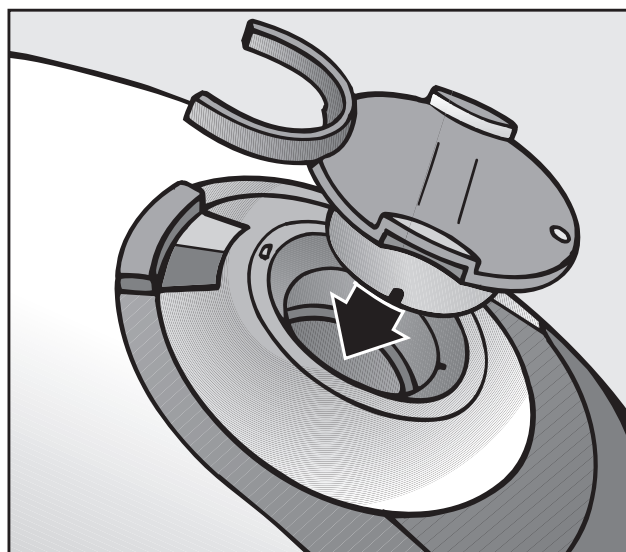
For cleaning in folds, crevices or corners.



Hygiene seal with active charcoal

This prevents dust and odours from escaping when the suction hose is removed for transportation or storage.

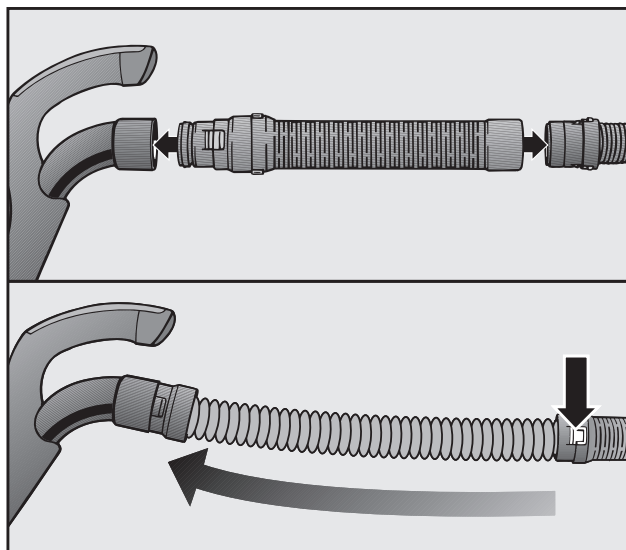
It can be secured to the suction hose during vacuuming.



Hose adapter

For extending the suction hose by approx. 1.5 m.

The adapter is fitted between the handle and the suction hose.

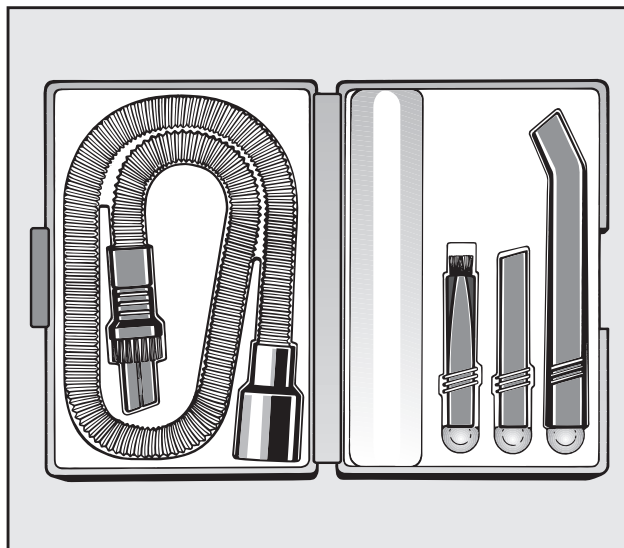


Micro Set

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

It consists of:

- Micro-hose with combination nozzle (crevice nozzle and dusting brush)
- Micro dusting brush
- Micro crevice nozzle
- Angled extension



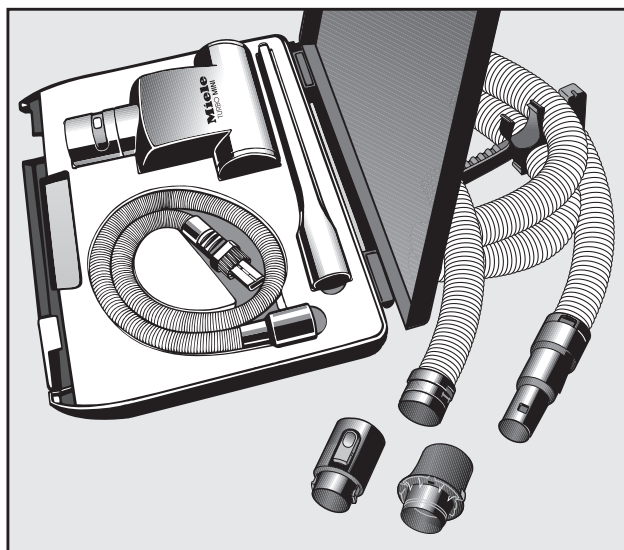
CarClean Set Plus

The CarClean Set Plus has been designed as an accessory for Miele cylinder vacuum cleaners for valeting the interior of cars.

It consists of:

- Hand-held Turbobrush
- Micro-hose with combination nozzle (crevice nozzle and dusting brush)
- Crevice nozzle (300 mm)

These are supplied in a carry case together with a 3 m long suction hose with hose clip.



Optional accessories

Active Air Clean filter

A special active charcoal filter, which removes odours coming from the dirt in the dustbag, keeping unpleasant lingering smells to a minimum. There is no difference in the filtration levels between the Active Air Clean filter and the Super Air Clean filter.

Active HEPA filter

A combination filter which complies with the requirements of EN 1822 HEPA classification 12. It is able to filter out very fine particles and micro-organisms. The active charcoal layer absorbs odours from the dust collected in the dustbag. This filter is specially appropriate for allergy sufferers and users requiring exceptional standards of hygiene.

The Active HEPA filter replaces the filter fitted in the vacuum cleaner.

Do not use aroma capsules in your cleaner if you use either of these filters. The charcoal in them will absorb their aroma, rendering them ineffective.

Filter grille

The filter grille is required if you wish to fit a Super Air Clean filter instead of an Active Air Clean filter or an Active HEPA filter (see "Maintenance and care - Replacing one type of filter with another").

All electrical work should be carried out by a suitably qualified and competent person in strict accordance with current national and local safety regulations (BS 7671 in the UK).

The voltage and connected load are given on the data plate located underneath the vacuum cleaner. Please ensure that these match the household mains supply. The fuse rating is quoted on the plug.

The appliance is supplied with a cable and moulded plug ready for connection to a 230-240 V/50 Hz a.c. single phase supply.

Non-rewireable plugs BS 1363

The fuse cover must be re-fitted when changing the fuse, and if the fuse cover is lost the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug, (as applicable to the design of plug fitted).

Replacement fuses should be ASTA approved to BS1362 and have the correct rating. Replacement fuses and fuse covers may be purchased from your local electrical supplier.

**United Kingdom:**

Miele Co. Ltd.
Fairacres, Marcham Road
Abingdon, Oxon, OX14 1TW
Tel.: (01235) 554455
Fax.: (01235) 554477
Customer Contact Centre Tel.: (08707) 554466
E-mail: info@miele.co.uk
Internet: www.miele.co.uk

Ireland:

Miele Ireland Ltd.
Broomhill Road, Tallaght, Dublin 24
Tel: (01) 46 10 710, Fax: (01) 46 10 797
Email: info@miele.ie
Internet: <http://www.miele.ie>

Australia:

Miele Australia Pty. Ltd.
A.C.N. 005635398
1 Gilbert Park Drive
Knoxfield, VIC 3180
Telephone: (03) 9764 7130
Fax: (03) 9764 7149
Internet: www.miele.com.au

Distributor New Zealand:

Steelfort Engineering Company. Ltd.
500 Rangitikei Street
Palmerston North, Priv. Bag 11045, NZ
Telephone: (06) 350 1350
Fax: (06) 356 1507

South Africa:

Miele (Pty) Ltd
63 Peter Place
Bryanston 2194
P.O. Box 69434
Bryanston 2021
Tel.: (011) 548 1900
Telefax (011) 548 1935
E-mail: info@miele.co.za
Internet: www.miele.co.za

Singapore:

Miele Southeast Asia
Miele Pte. Ltd.
163 Penang Road
04 - 02/03 Winsland House II
Singapore 238463
Tel : +65-67351191
Fax: +65-67351161
Email: infosea@miele.com.sg
Internet: www.miele.sg

Hong Kong:


Miele (Hong Kong) Limited
AIA Plaza, 24th Floor
18 Hysan Avenue
Causeway Bay
Hong Kong
Tel.: (852) 2610 1331
Fax: (852) 2610 1013
E-mail: mielehk@miele.com.hk




Warning and Safety instructions


This Turbobrush conforms to current safety requirements. Inappropriate use can however lead to personal injury and damage to property. Read the operating instructions carefully before starting to use this piece of equipment. This way you will avoid the risk of accidents, and damage to the vacuum cleaner and to the brush. Keep these instructions in a safe place, and make them available to future users.

Correct usage


 The Turbobrush must only be used in a domestic household situation to vacuum and brush **dry** floor surfaces. Do not use on people or animals. The manufacturer cannot accept responsibility for damage caused when the appliance is not used according to the instructions, or for uses other than those for which it was intended.


Technical safety


 Always disconnect from the mains supply for cleaning or maintenance work, (switch off at the wall socket and remove the plug).


 Do not dip the Turbobrush into any liquid. Clean only with a dry cloth, or a slightly damp cloth to avoid any moisture getting into the appliance, which could lead to the danger of an electric shock.


Use


 Do not let small children play with the appliance or operate it. Please supervise its use by older children and the elderly or infirm.

 Never touch the brush roller while it is rotating. This may cause injury.

 Do not vacuum up items which are heavy, hard or have sharp edges. They could block the cleaner and Turbobrush and cause damage.

 Do not vacuum up ashes or coal whether glowing or apparently extinguished. The cleaner and Turbobrush might catch fire.

 Do not vacuum up any inflammable or combustible liquids or gases. The cleaner or Turbobrush might explode.

 Do not vacuum up any liquids or damp dirt. This will cause major faults and could seriously impair the functioning and the electrical safety of the vacuum cleaner and of the Turbobrush. Wait until any freshly cleaned or shampooed carpets or floor covering are completely dry before attempting to vacuum.

Disposal

 Make appropriate arrangements for its safe disposal.

The manufacturer cannot accept responsibility for damage caused when the Warning and Safety instructions are not observed in use.

The Turbobrush is intended for brushing and cleaning cut pile carpeting. In addition the Turbobrush can be used on hard-wearing smooth flooring surfaces. Four rollers maintain the brush 1.5 mm away from the floor. The normal floorhead or the Miele parquet floorbrush should be used to clean delicate hard flooring, e.g. parquet flooring and floor surfaces which are susceptible to scratching.

- Pass the Turbobrush slowly backwards and forwards over the carpet or floor covering to achieve the best effect.

For carpets with fringes always draw the Turbobrush from the carpet across the fringe towards the rest of the floor for a flat effect.

The following should not be vacuumed using the Turbobrush:

- Floor surfaces with a variable or uneven profile. The brush might come into contact with the floor and cause a damage.
- Carpets such as saxony with very long pile, berber and sheepskin rugs, and valuable hand-knotted carpets, e.g. Persian and similar. There is a danger that threads can be pulled out.

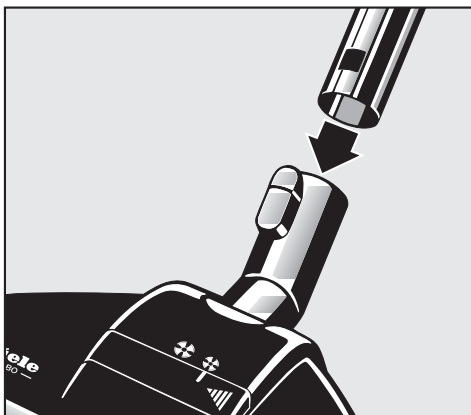
When in doubt please consult your carpet specialist.

Fitting the Turbobrush

Model STB 205

This Turbobrush is intended for use with Miele vacuum cleaners.

- Instead of the usual floor attachment, fit the Turbobrush to the suction tube. Ensure that the locking device engages.



Model STB 201 Vario

This Turbobrush has an adaptable connector. It can fit suction tubes with a diameter of between 30 and 38 mm. Only use the Turbobrush however with vacuum cleaners that have a high power performance.

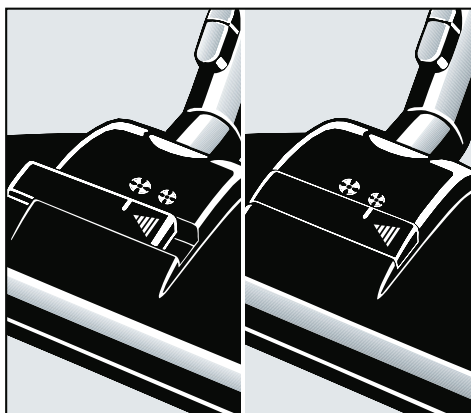
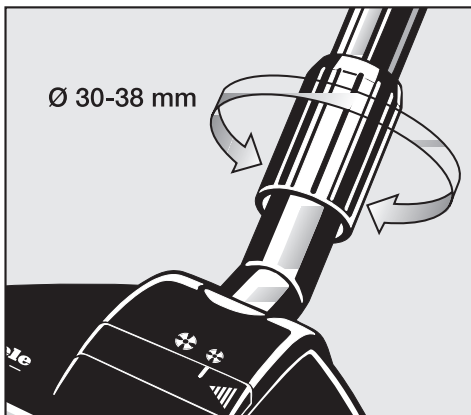
Opening the air adjustment slide


The Turbobrush is driven by the suction power of the vacuum cleaner. With thick pile carpets the brush roller can rotate more slowly if the suction opening is choked with carpet pile, impeding the flow of air. This may result in the carpet surface not being brushed to satisfaction.

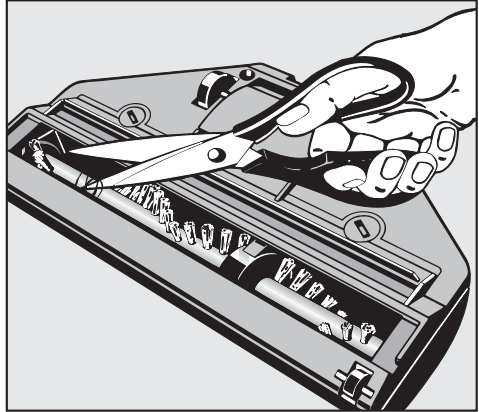
- Open the air adjustment slide (left hand illustration).

In all other situations the air adjustment slide should be closed, to benefit from the full suction power.

- Close the air adjustment slide (right hand illustration).



 Always disconnect the vacuum cleaner from the electrical supply for maintenance work and for cleaning. Switch off at the wall socket and remove the plug.

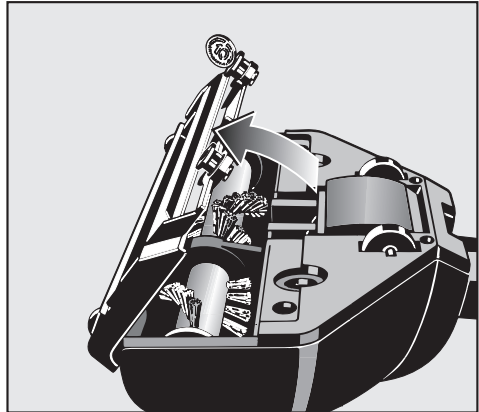


To remove threads and hairs

- Cut any threads or hairs that have become entangled on the brush roller with a pair of scissors. The cut pieces will be drawn in by the suction power of the vacuum cleaner next time it is used.

For more obstinate tangles or blockages the roller cover can be opened. Any large particles drawn in can then be removed.

- Loosen the two locking screws with a small coin, and take off the roller cover.
- Remove any dirt in the brush compartment interior, and from the roller brush.



- Put the roller cover back on and close it.
- Tighten the locking screws.

