

Miele

Operating Instructions for the S 278i



T.-Nr. 2387980/01

USA

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 dust compartment 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 appliance



Assembling the vacuum cleaner

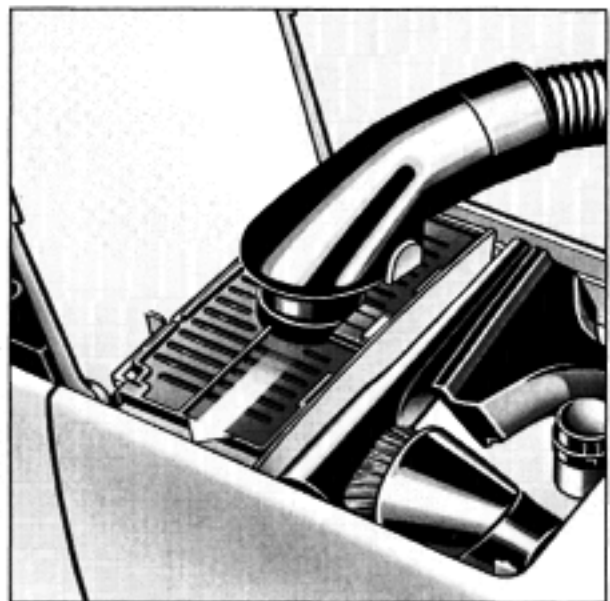
1. Connecting the suction hose to the vacuum cleaner.

- 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.

NOTE:

The suction hose may be connected to the exhaust end of the vacuum cleaner to be used as a blower and also to unclog the hose, wand, etc.

- Open tool caddy
- Connect hose elbow and move filter cover to the left.
- After completion of the blowing operation, remove hose elbow.
- Close tool caddy. The filter will be opened automatically.

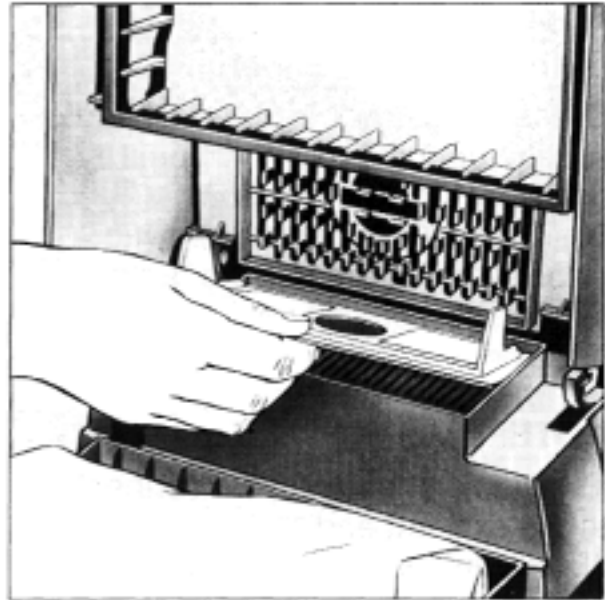


Assembling the vacuum cleaner

For very intensive blowing action use the enclosed blower plate.

- Important: Close the accessory compartment first and then open it. This ensures that the exhaust grill is in the proper position.
- Open dust compartment lid and remove the Miele Air Clean Filter.
- Insert the blower plate and close dust compartment lid.

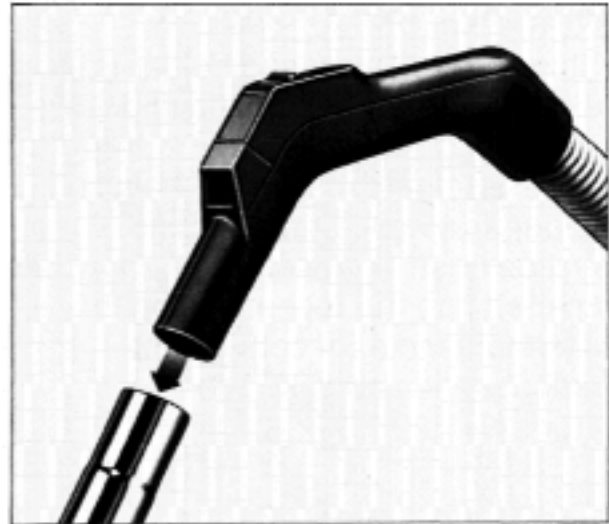
After use as a blower replace the Miele Air Clean Filter!



Assembling the vacuum cleaner

Assembling the suction hose and suction tube

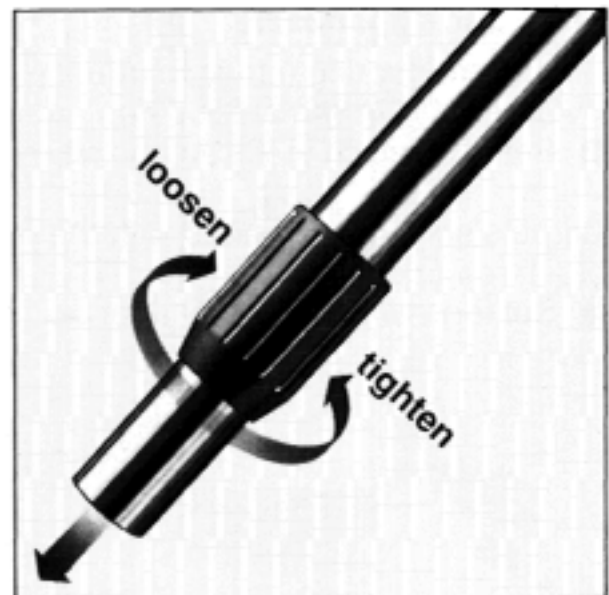
- Fit the hand piece of the suction hose onto the end of the telescopic suction tube.



Adjusting telescopic suction tube

The telescopic suction tube should be adjusted to suit your height.

- Slacken lock ring
- Adjust suction tubes to the required length
- Tighten lock ring



Assembling the vacuum cleaner

Telescopic wand holder


Attach retractable wand holder to telescopic suction tube and fold down.

In the unfolded position of the wand holder, the wand complete with suction hose and floor nozzle may be inserted into the receptacle on the carrying handle for convenient transportation and storage.



Attaching floor nozzle

Clean hard flooring (stone, parquet, PVC) with the brush protruding:

- Set foot switch at the symbol 

Carpets should be cleaned with the brush retracted:

- Set foot switch at the symbol 

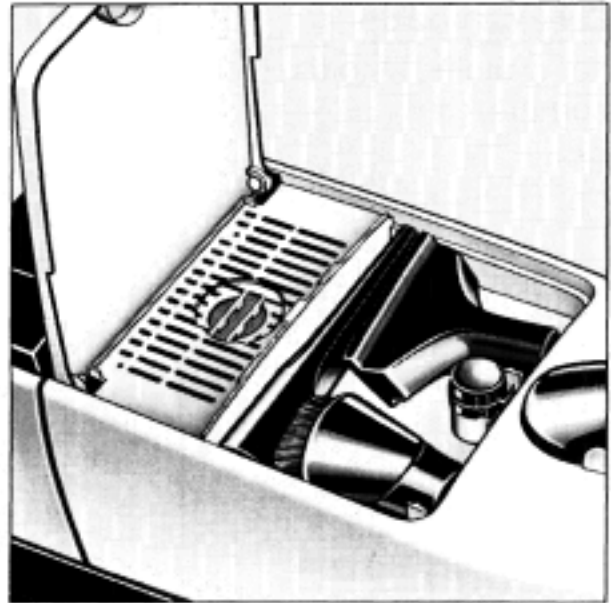


Standard accessories

Each vacuum cleaner features as standard equipment a three-piece set of accessories designed to meet a variety of cleaning requirements.

- Crevice Tool
- Upholstery nozzle
- Dusting Brush

The accessories are conveniently located in a recessed storage caddy in the vacuum cleaner body.



- Tool caddy can be opened by depressing the release button on the dust compartment cover, as shown.

All three accessories can be fitted onto the hand grip or used with the telescopic suction wand for additional cleaning reach.



Standard accessories

Crevice nozzle

For cleaning in folds, crevices and corners.



Upholstery nozzle

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



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.



Turbo-brush

For the brushing & cleaning of short pile, high-quality carpets.

The turbobrush is fitted to the suction tube and is operated by the suction power of the vacuum cleaner.



Radiator-brush

For cleaning radiators, narrow shelves or crevices.

Fit the radiator brush onto the crevice nozzle.



Universal-brush

This unique accessory is ideal for dusting shelves, bookcases etc.



Optional extras

Electro-Powerbrush S 025

For cleaning carpets subject to very heavy wear which cannot be cleaned effectively with the normal floor attachment.

The Power Brush S 025 is attached to the Telescopic Suction Wand, as shown. The power supply cord is connected to the receptacle in the handgrip of the suction hose.



Cloth Dustbag

The cloth bag is easily emptied and shaken out by removing pinch bar.

Do not wash dustbag

as this will restrict air flow capacity of the bag.

All dustbags are available from your dealer.



Unwinding & rewinding of power supply cord

Unwinding:

Hold plug and pull cable to the required length – max 21 ft. (6.5 m).



Rewinding:

Press rewind button, the cord will rewind automatically.



Operation

Switching on & off

Depress foot switch to switch the vacuum cleaner on or off.

The signal lamp lights up "Vacuum is now operational".



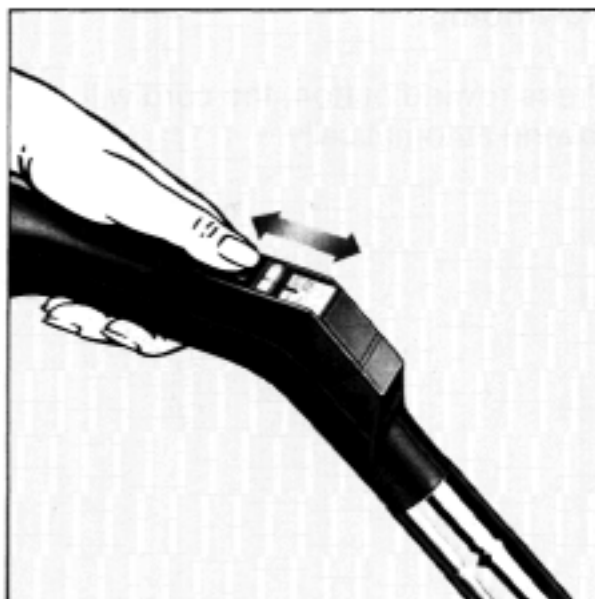
Selecting Suction Power

The vacuum has a range of 5 different suction powers:

300, 500, , 900 & 1100 Watt.

"0" setting means "off" but the vacuum is still operational.

Energy is saved if the correct suction power is selected. For light soils select a medium range (650 Watt). High piles require more suction (1100 W). Move the vacuum in a back and forward motion or stand up to do drapes and staircases.



To shut off vacuum cleaner

- Stop & Go – Set the suction selector on "0", this shuts off the motor.
- Finished vacuuming –
Depress main switch. Signal light will go off when vacuum is off.

Dustbag change indicator

This indicates when the dust bag needs changing.

- Set the suction selector on the highest setting.

When the red mark on the dust bag change window covers the window completely, change the dust bag, even if it does not seem completely filled.



Function of the “bag change” indicator

The bag change indicator reacts to the air porosity of the dust bag. When the bag is empty, porosity is high and the indicator does not operate. As the bag becomes fuller (and less porous), the red mark on the indicator gradually fills the window. When the window is completely filled, the porosity of the bag has become so low as to impair turbine efficiency. On the one hand, a few grams of cement, plaster or fine dust are enough to indicate a full bag, although the latter is almost empty. On the other hand, the bag can be full of carpet fluff and threads, although the indicator scarcely reacts. Such extremes seldom occur as household dust is usually a mixture of carpet fluff, hair and sand.

The Miele “bag change” indicator is designed to react to such mixtures of dust.

We recommend the following:

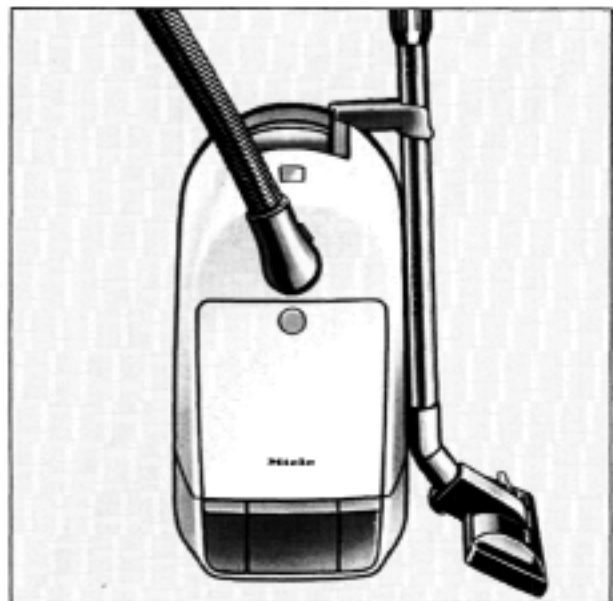
1. Vacuuming a lot of sand and dust –
 - Change bag, if indicator shows “full”
2. When picking up a lot of fluff and hair, the indicator will show bag as only “half full”, when it is actually bulging.
 - In that case, always change the bag.

Remember at what stage the indicator showed the bag as “full” and change bag.

Transporting & Storing when not in use:

- Place in vertical position
- Push down the retractable wand holder on the telescopic suction tube and insert into the vacuum cleaner.

The wand holder can be moved as required.



Maintenance

The vacuum cleaner is fitted with three filters which must be replaced from time to time in order to guarantee a proper suction efficiency.

- Dustbag (paper filter bag)
- Dust compartment filter
- Exhaust Filter

Replacement filters can be obtained from your local MIELE dealer.

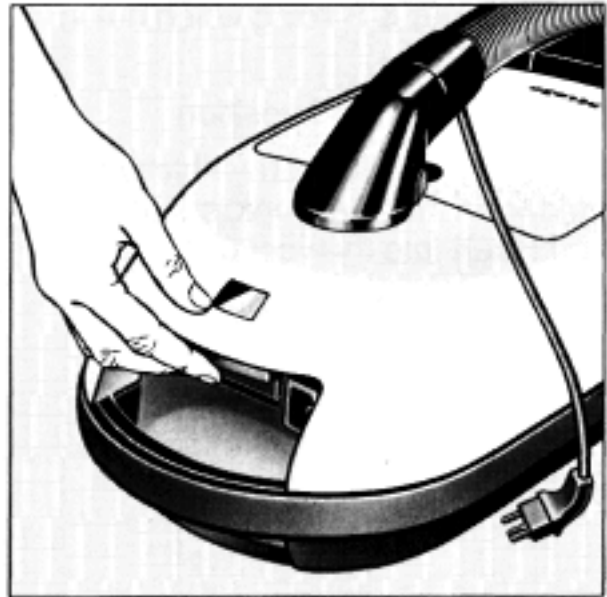
Change dust compartment and exhaust filter:

each time you start a new packet of MIELE dustbags.

Changing dustbag and filters:

Open dust compartment

- Lift lid catch and raise dust compartment lid until it clicks into place.

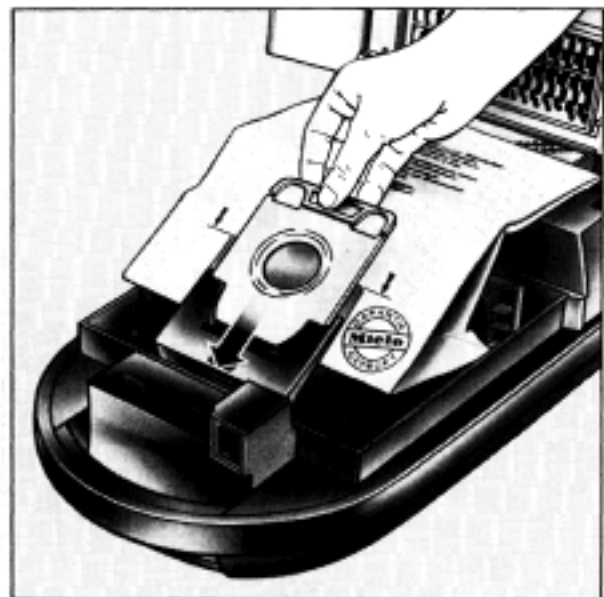


Dustbags

- Draw full bag from its frame and remove from dust compartment.



- Place new dustbag into frame. The plastic edge of the dustbag neck must completely fill the aperture in the frame (see arrow). Please ensure that the dustbag is not trapped when the lid of the dust compartment is closed.



Maintenance

Dust compartment filter

- Open filter frame
- Replace filter
- Close filter frame

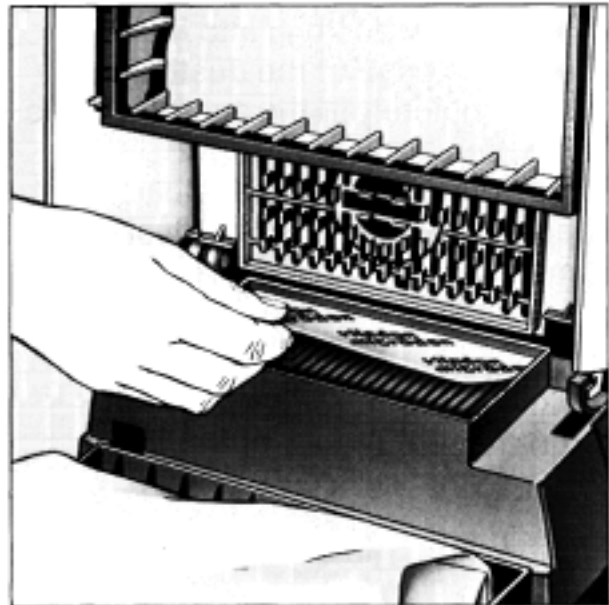
Exhaust filter

- Remove filter from lugs
- Fit new filter onto lugs

Changing the fiber catcher

From time to time inspect the fiber catcher in the mouthpiece of the floor attachment:

If the pile is worn the fiber catcher should be replaced.



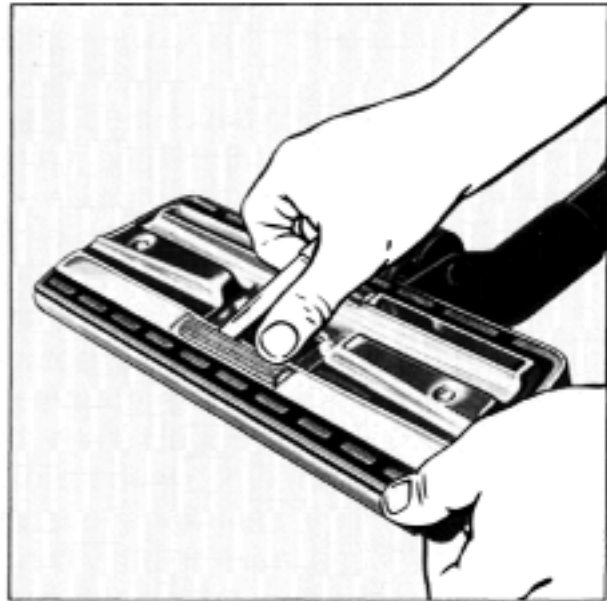
- Remove fiber catcher from its slots using a knife or screwdriver.
 - Fit new fiber catcher.
- These are available from your local dealer.

Servicing the floor roller

1. Lift up on axle handle
2. Slide out axle
3. Lift out roller

Remove foreign objects; after cleaning replace roller assembly.

Care: The vacuum cleaner and all the attachments can be cleaned with a damp cloth or with a customary plastic cleaner. The electro suction tube should not be emerged in water.



Miele

**MIELE APPLIANCES INC. – 22 D, E, F WORLDS FAIR DRIVE – SOMERSET
NEW JERSEY 08873 – TELEPHONE 5600899 – TELEX 751730**