



SEARS
Kenmore Vacuum Cleaner
OWNER'S MANUAL

READ THIS MANUAL for important safety,
assembly and operating instructions.

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Proper assembly and safe use of your vacuum cleaner are your responsibilities. Your cleaner is intended only for household use. The cleaner should be stored in a dry, indoor area. Read this Owner's Manual carefully for important use and safety information.

WARRANTY

KENMORE VACUUM CLEANER FULL ONE-YEAR WARRANTY

When used for private household purposes, if within one year from the date of purchase, this vacuum cleaner fails due to a defect in material or workmanship, RETURN IT TO THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES, and Sears will repair it free of charge.

If this vacuum cleaner is used for commercial or rental purposes, the above warranty coverage applies for only 90 days from the date of purchase.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**SEARS, ROEBUCK AND CO., D/817 WA,
Hoffman Estates, IL. 60179**

SERVICE

If you need service or parts, visit your nearest Sears Service Center or the Service Department located at most Sears Retail Stores. They will be able to solve your problem and supply any needed replacement parts. Any service needed other than described in this Owner's Manual should be done by a Sears authorized service representative.

How to Order Repair Parts

When requesting service or ordering parts, have the following information available:

1. Model number.
2. Serial number.
3. Description of problem.
4. Part number.
5. Name of part.

English Speaking:

To Call Toll Free For Service: (1-800-4-REPAIR)
(1-800-473-7247)
To Call Toll Free For Parts: (1-800-FON-PART)
(1-800-366-7278)

Spanish Speaking:

To Call Toll Free For Service: (1-800-626-5811)
To Call Toll Free For Parts: (1-800-659-7084)

IMPORTANT SAFETY INSTRUCTIONS



WARNING

To reduce the risk of fire, electrical shock, injury to persons or damage when using your vacuum cleaner, follow basic safety precautions including the following:

Read this manual before assembling or using your vacuum cleaner.

Use your cleaner only as described in this manual. Use only with Sears recommended attachments.

To reduce the risk of electrical shock – **Do not** use outdoors or on wet surfaces.

Disconnect electrical supply before servicing or cleaning out brush area. Failure to do so could result in electrical shock or brush suddenly starting.

Always turn cleaner off before unplugging.

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

Do not use with damaged cord or plug. If cleaner is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a Sears Service Center/Department.

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

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

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

Do not handle plug or cleaner with wet hands.

Do not put any objects into openings.

Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.

Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.

Do not use cleaner without dust bag in place. Always change the dust bag after vacuuming carpet cleaners or fresheners, powders and fine dust. These products clog the bag, reduce airflow and can cause the bag to burst. Failure to change bag could cause permanent damage to the cleaner.

Do not use the cleaner to pick up sharp hard objects, small toys, pins, paper, etc. They may damage the cleaner or dust bag.

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

Do not use cleaner to pick up flammable or combustible liquids (gasoline, cleaning fluids, perfumes, etc.), or use in areas where they may be present. The fumes from these substances can create a fire hazard or explosion.

Use extra care when cleaning on stairs. Do not put on chairs, tables, etc. Keep on floor.

You are responsible for making sure that your vacuum cleaner is not used by anyone unable to operate it properly.

SAVE THESE INSTRUCTIONS

Proper assembly and safe use of your vacuum cleaner are your responsibilities. Your cleaner is intended only for household use. The cleaner should be stored in a dry, indoor area. Read this Owner's Manual carefully for important use and safety information.

PARTS AND FEATURES

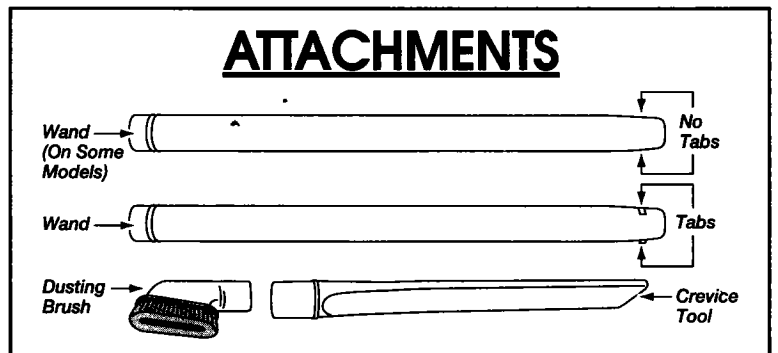
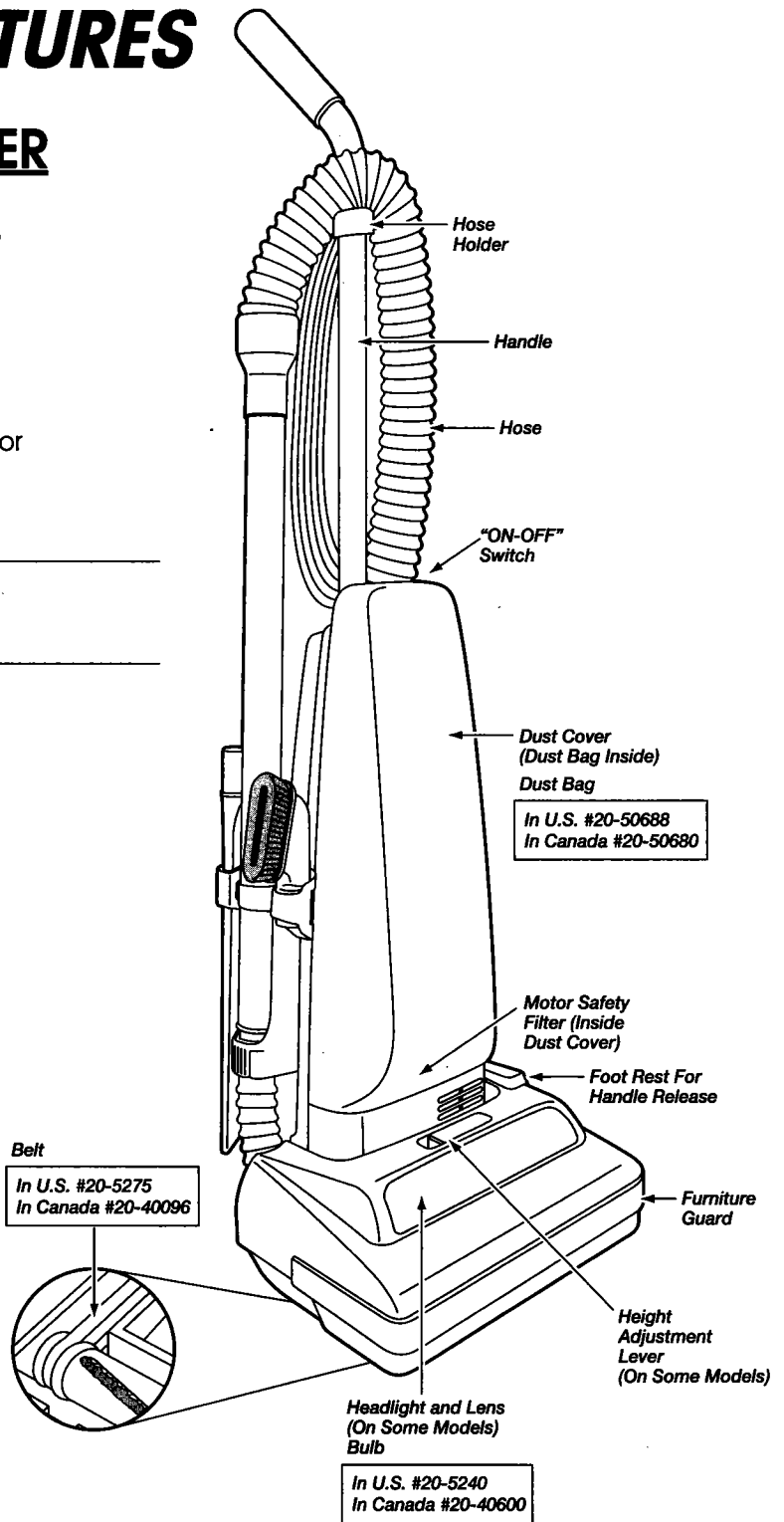
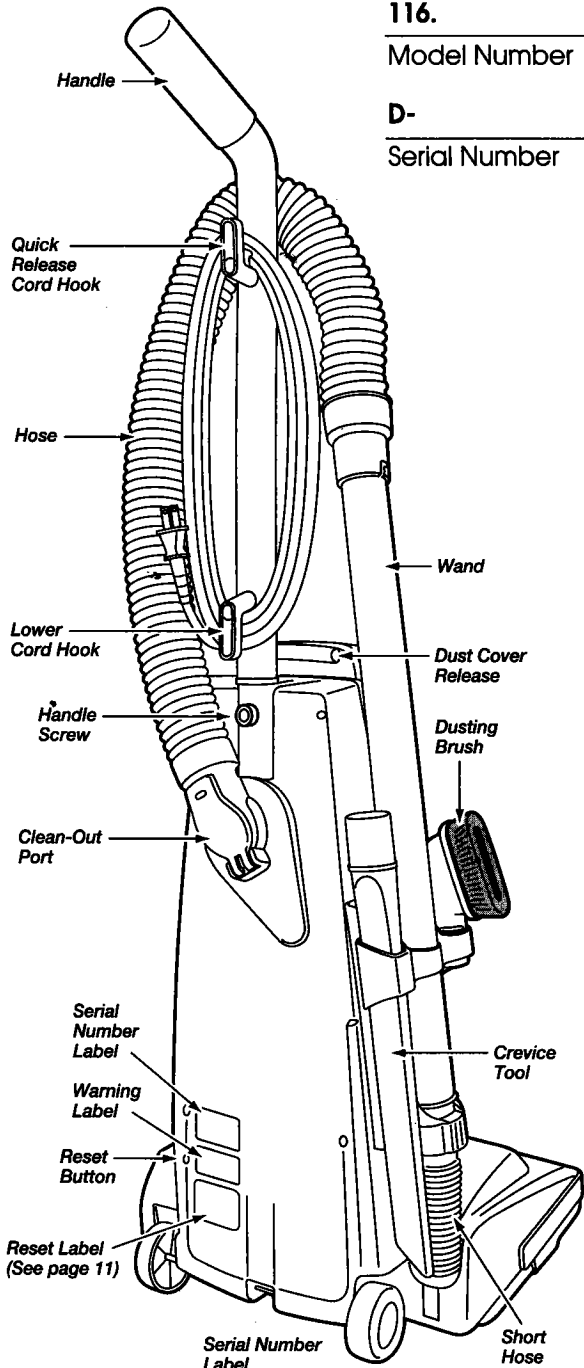
UPRIGHT VACUUM CLEANER

It is important to know your vacuum cleaner parts and features to assure its proper and safe use. Review these before using your cleaner.

COPY YOUR MODEL AND SERIAL NUMBERS HERE.

Copy this information from the bottom of the vacuum cleaner into these spaces. Keep these numbers for future reference. If you need service or call with a question, have this information ready:

116. _____
 Model Number _____
 D- _____
 Serial Number _____



ASSEMBLY

HANDLE ASSEMBLY

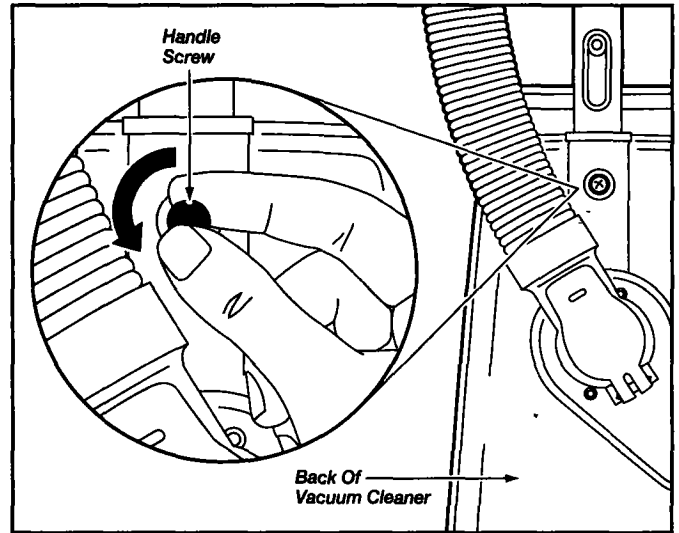
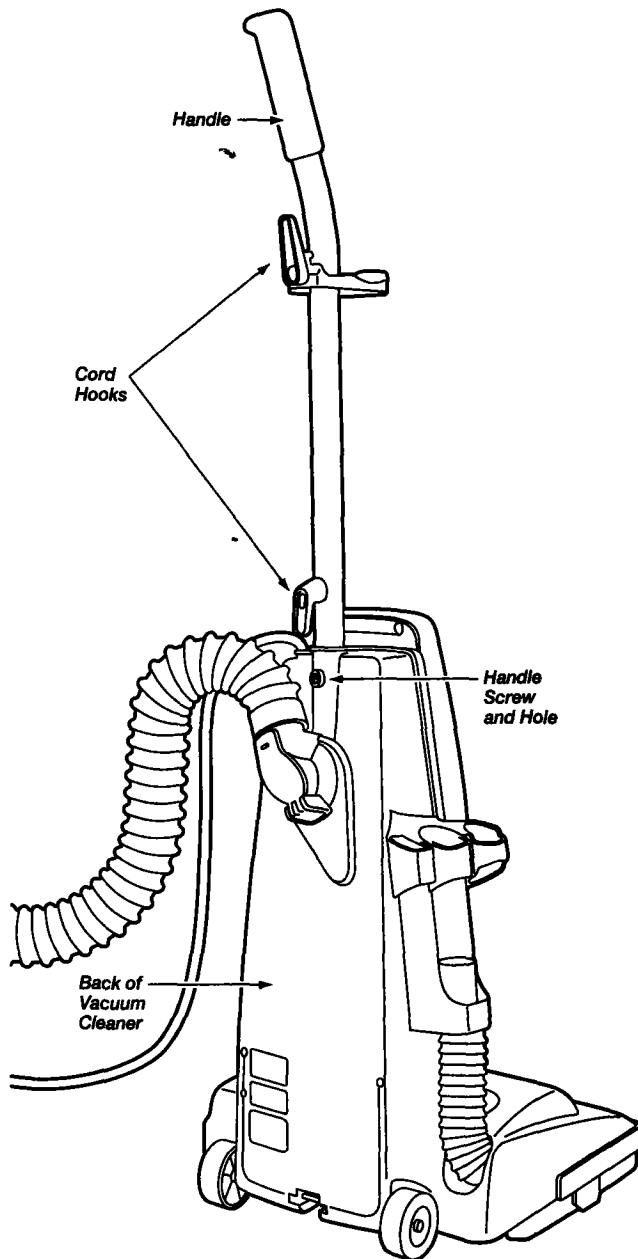
Before assembling your vacuum cleaner, be sure you have all the parts shown on page 3.



WARNING

Electrical Shock Hazard

Do not plug into electrical supply until assembly is complete. Failure to do so could result in electrical shock or injury.



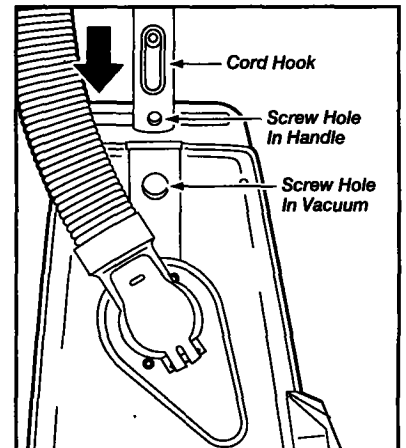
Remove the handle screw located just below the top edge of the back of the vacuum, (see illustration above).

Position the handle so the cord hooks are toward the back of the cleaner.

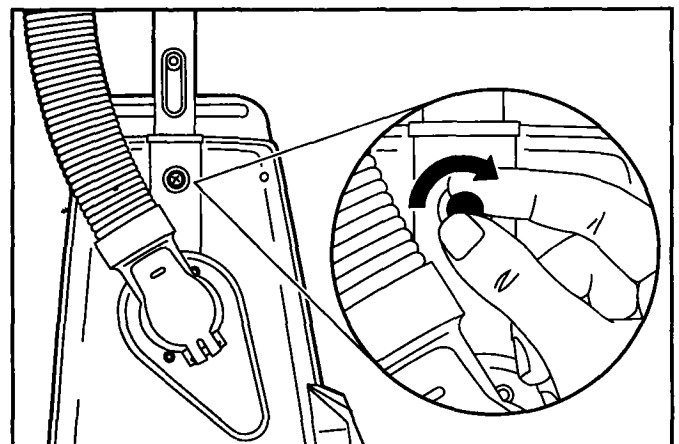
Insert the handle into the opening at the top of the vacuum.

Align the handle screw in the hole in the handle and the handle screw hole in the back of the vacuum.

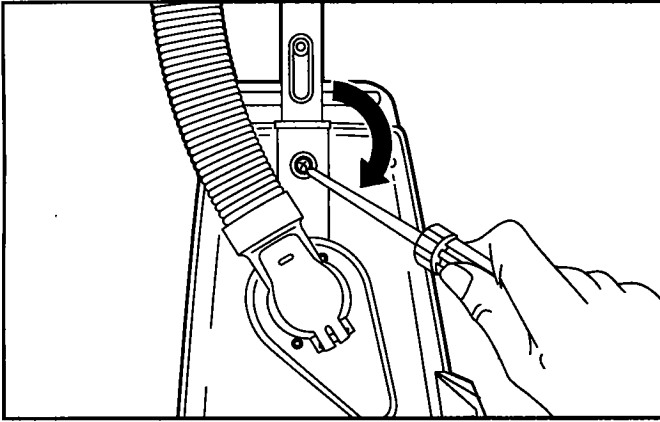
Insert the handle screw so it passes through the back of the vacuum into the handle.



Begin to tighten the screw with your fingers. It may be necessary to adjust the handle slightly.



Using a screwdriver, tighten the screw.



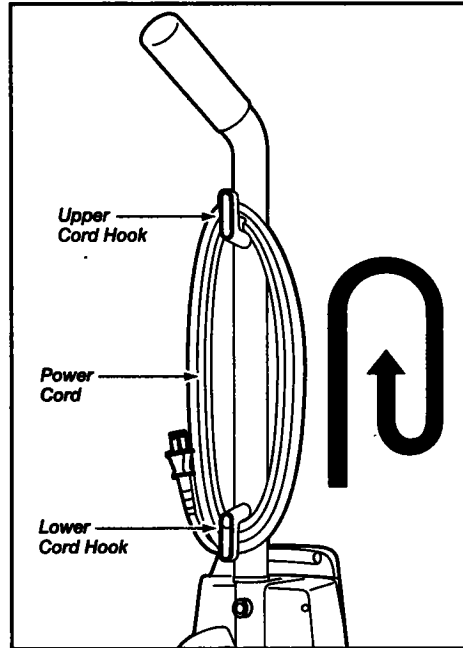
CAUTION

DO NOT overtighten. Overtightening could strip the screw holes.

DO NOT operate the cleaner without the screw in place.

CORD ASSEMBLY

Make sure the quick release upper cord hook is in the upright position.



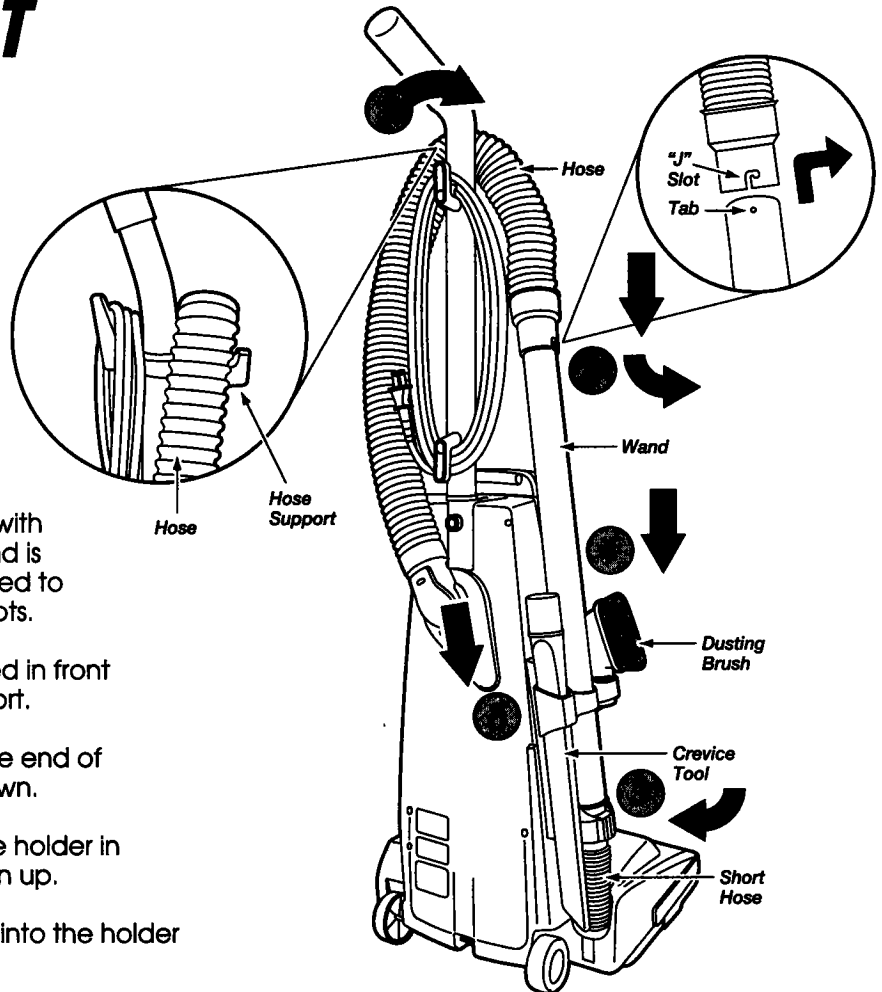
Remove the wire tie from the power cord. Wrap the power cord around the upper and lower cord hooks.

ATTACHMENT ASSEMBLY

TO ASSEMBLE ATTACHMENTS

After the handle has been assembled to the body and the power cord has been wrapped around the cord hooks, the attachments can be assembled.

1. The wand can be attached to the hose by inserting the small end of the wand into the open end of the hose. Be sure to align the tabs on the wand with the "J" slots in the hose. Once the wand is inserted into the hose it should be twisted to the right to lock the tabs into the "J" slots.
2. The wand and hose can then be routed in front of the handle and over the hose support.
3. The wand can then be placed over the end of the short hose, twisting as you push down.
4. The dusting brush can be placed in the holder in front of the wand with the brush portion up.
5. The crevice tool can be slipped down into the holder beside the wand.

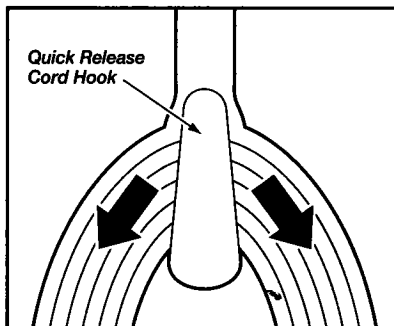


TO VACUUM

WARNING

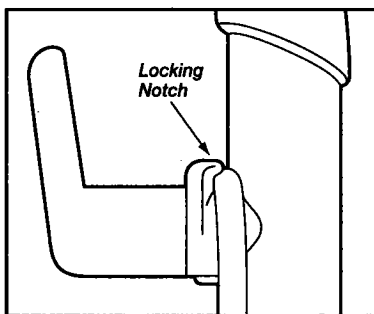
Personal Injury and Product Damage Hazard

- **DO NOT use outlets above counters. Damage to items in surrounding area could occur.**
- **Use care in plugging in the vacuum. The vacuum should be in the OFF position.**



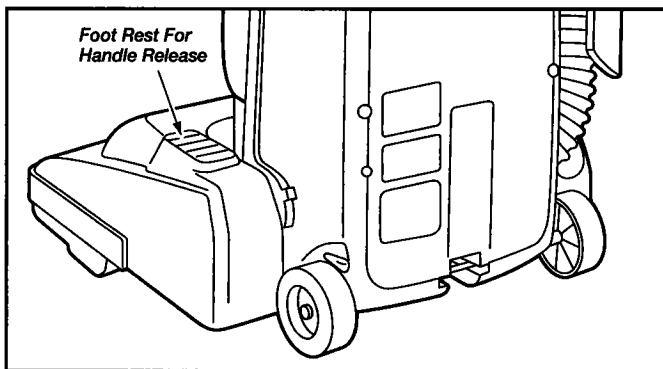
1. Turn the top cord hook down.
2. Pull the cord off the hook.

3. Once the cord is removed, lock the cord into place by forcing it into the locking notch on the body of the cord hook as shown.



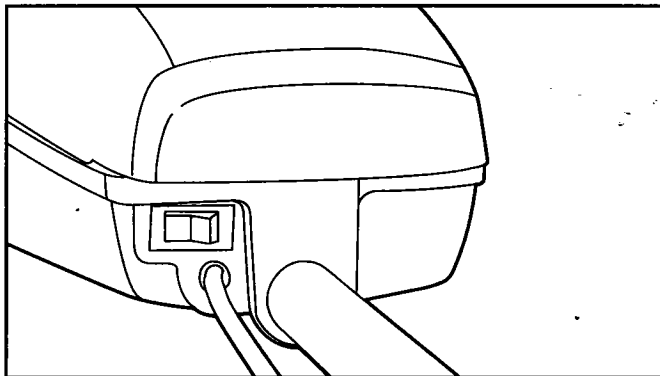
4. Plug the cord into 120 volt outlet located near the floor.

NOTE: To reduce the risk of electric shock, this vacuum cleaner 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.



5. Place your foot on the pad at the left rear of the cleaner and pull back on the handle until it releases from its upright position.

6. With your left hand reach down and push the "ON-OFF" switch to the right. The cleaner will now start.

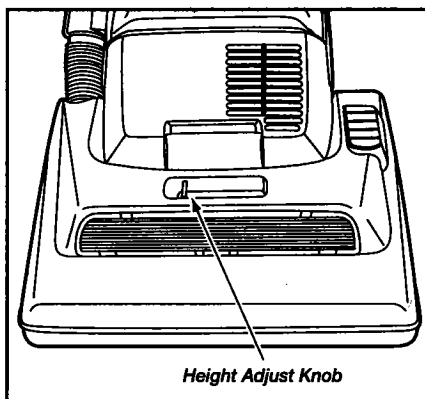


To shut the cleaner "OFF" reach down and push the switch to the left. Raising the handle up will catch the handle support spring and hold the handle in the upright position.

HOW TO SELECT PROPER HEIGHT FOR CLEANING

This cleaner has four heights in which the nozzle can be set up off the floor for the various surfaces you are trying to clean.

The height adjust knob is on the nozzle over the light lens. The settings are: **EX LOW, LOW, MED** and **HIGH**.



To adjust the height, grasp the knob and move it to the desired setting.

Adjust cleaner heights by referring to the chart below to match the type of surface to be cleaned:

EX LOW: very low pile.

LOW: short or medium pile.

MED: medium to long pile.

HIGH: shag carpet, long pile, plush, scatter rugs.

Place unit in "HIGH" when using attachments to prevent possible floor damage.

USING ATTACHMENTS

TO USE ATTACHMENTS

! WARNING

Personal Injury Hazard
DO NOT place hands or feet underneath the unit when inserting the hose. The brush assembly begins to revolve rapidly when the vacuum is turned on and is switched to a carpet height setting.

Place the cleaner on a flat surface, put the handle in the upright position and move the height adjustment to HIGH.

The attachments will fit on the hose or the wand. In addition the dusting brush will also fit on the crevice tool.

The hose and wand can be pulled off the short hose by grasping the cuff twisting and pulling up.

! CAUTION

DO NOT pull the vacuum cleaner around the room by the hose. Property damage could result.

The attachments can be added to the hose if the item to be cleaned is not far from the cleaner. The hose will expand.

NOTE: When cleaner is turned on the hose will have a tendency to collapse due to suction of the cleaner.

If more reach is needed the wand can be attached to the hose and the attachments can be added to the wand.

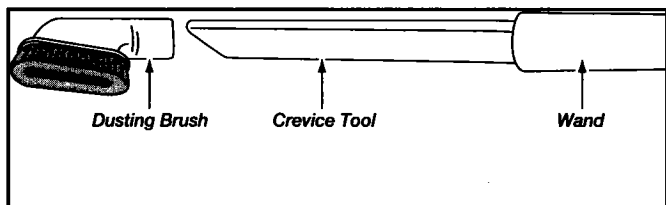
! CAUTION

When using attachments, be careful not to over-extend the hose length when reaching. Trying to reach beyond the hose reach could cause the cleaner to tip over.

ON SOME MODELS:

An extra wand, without tabs, is included. This extra wand can be added to the wand with tabs for extra reach. Insert wand and twist a quarter of a turn to secure fit.

If the dusting brush is being used and more distance is needed the crevice tool can be added to the wand and the dusting brush can be added to the crevice tool.



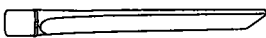

TO STORE ATTACHMENTS

Return the hose and wand to its position on the short hose and the attachments to their holders.

! CAUTION

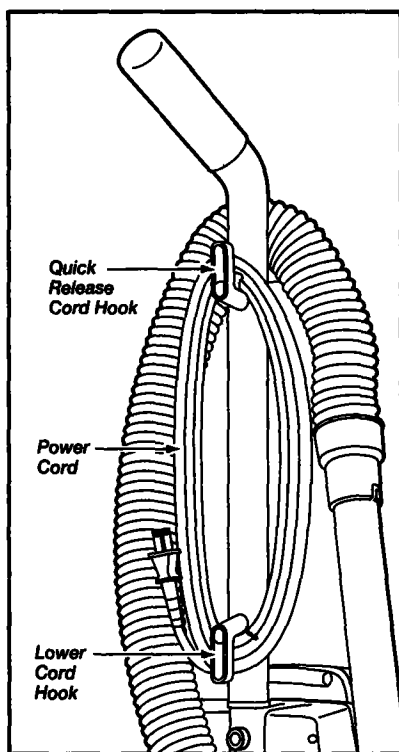
Attachments used in dirty areas (under a refrigerator) should not be used on other surfaces until they are washed. They could leave marks.

ATTACHMENT USE CHART

ATTACHMENT	Furniture*	Between Cushions*	Drapes*	Stairs	Walls
 CREVICE TOOL	X	X	X	X	X
 DUSTING BRUSH	X		X	X	X

*Always clean attachments before using on fabrics.

VACUUM STORAGE



Gather the cord and wrap it loosely around the upper and lower cord hooks.

Store the cleaner in a dry, indoor area, on the floor with the handle locked in the upright position.



WARNING

Electrical Shock and Personal Injury Hazard
Wrapping the cord too tightly puts stress on the cord and can cause cord damage. A damaged cord is an electrical shock hazard and could cause personal injury or damage.

VACUUM CARE

ALWAYS FOLLOW ALL SAFETY PRECAUTIONS WHEN CLEANING AND SERVICING THE VACUUM CLEANER.



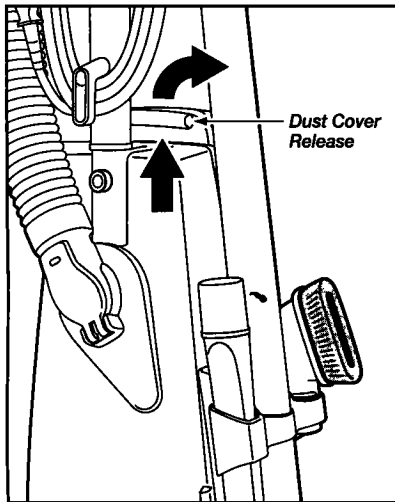
WARNING

Electrical Shock Or Personal Injury Hazard
Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury from cleaner suddenly starting.

BAG CHANGING

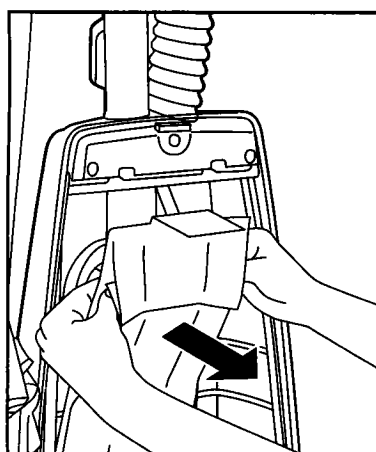
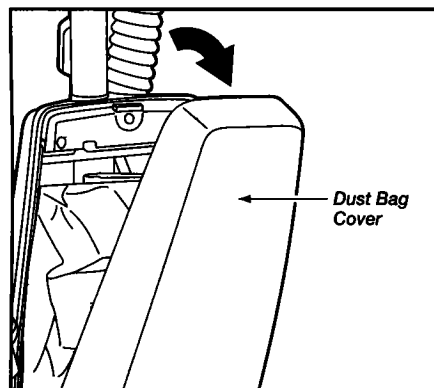
WARNING!
Unplug power cord
from electrical outlet.

TO REMOVE BAG:



Squeeze the dust cover release and pull forward on the top of the dust cover to remove the cover.

Lay cover
aside.



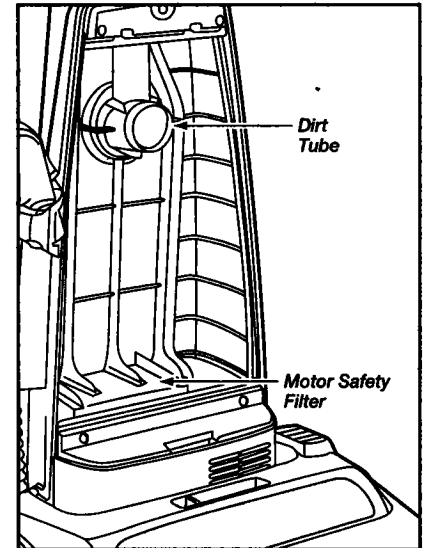
Grasp the dust bag collar and pull gently, carefully removing the dust bag. Throw away the used dust bag. **Do not reuse.**



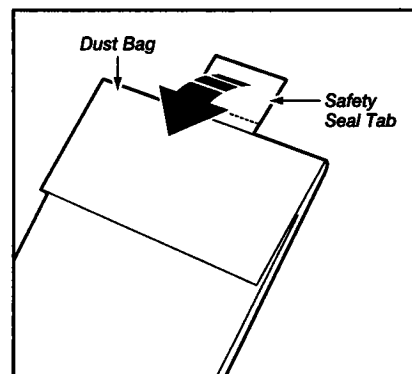
CAUTION

NEVER REUSE A DUST BAG. Very fine materials, such as carpet fresheners, face powder, fine dust, plaster, soot, etc. can clog the bag and cause it to burst before it is full. Change bag more often when vacuuming these materials.

Check the dirt tube and the motor safety filter. If either is blocked, check the Troubleshooting chart.

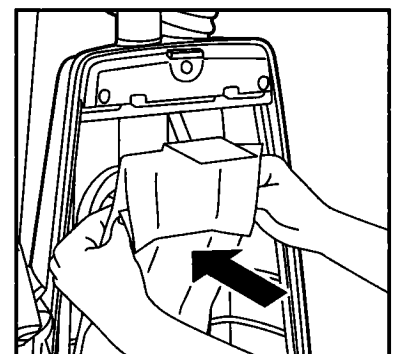


TO REPLACE BAG:

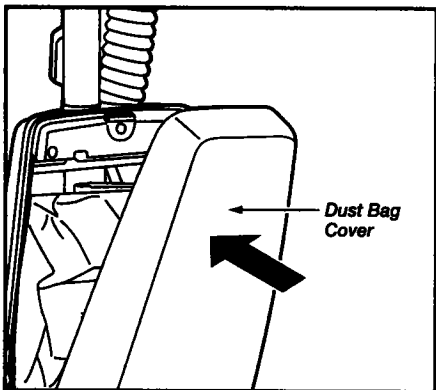
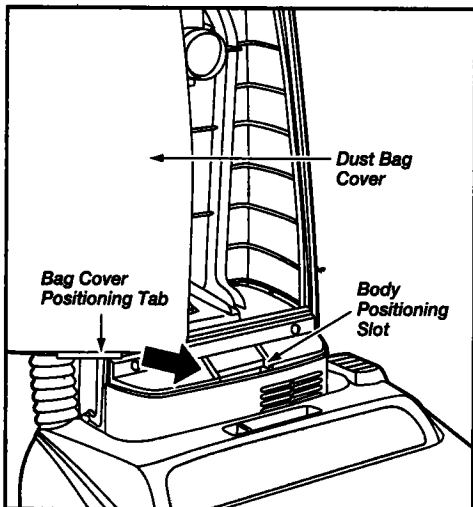


Fold the safety seal tab on the new dust bag away from the opening that fits on the dirt tube. **(NOTE: See page 3 for Dust Bag #.)** Unfold the new dust bag.

Insert the dust bag onto the bag holder completely by holding the bag collar and pushing it onto the dirt tube.



Position the dust bag cover so its positioning tab fits into the body positioning slot.



Close the bag cover.
You will hear a distinct snap when cover is securely closed.

MOTOR SAFETY FILTER CLEANING

Check the motor filter frequently and clean when dirty.

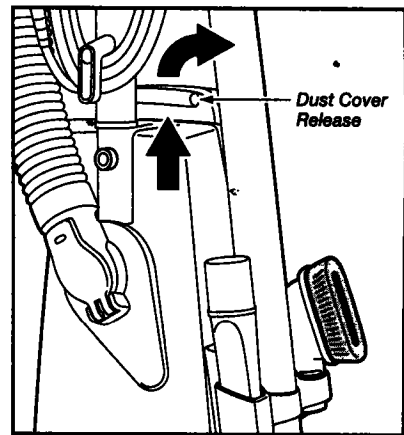


WARNING

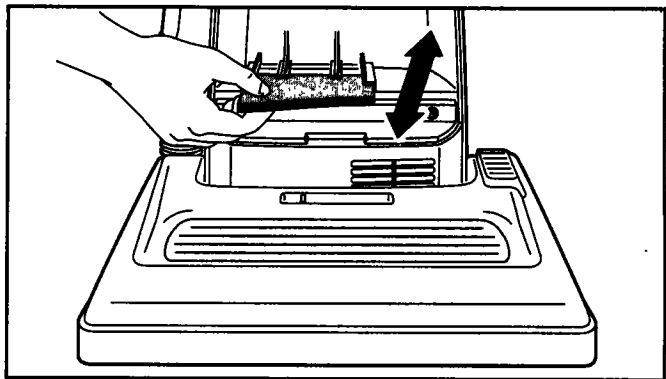
Electrical Shock Hazard

Do not operate the cleaner without the motor safety filter. Be sure the filter is dry and properly installed to prevent motor failure and/or electrical shock.

Squeeze the latch and pull forward on the top of the dust cover to remove the cover.
Remove the dust bag.



If the filter (located in the bottom of the dust cover cavity) is dirty, remove it by pulling forward out from under the ribs.



Wash the foam filter in warm soapy water, rinse and dry thoroughly by squeezing the filter in your hand and letting it air dry.

Do not wash in the dishwasher.

Do not install damp.

Replace the foam filter by sliding it back into place under the ribs in the dust cover cavity.

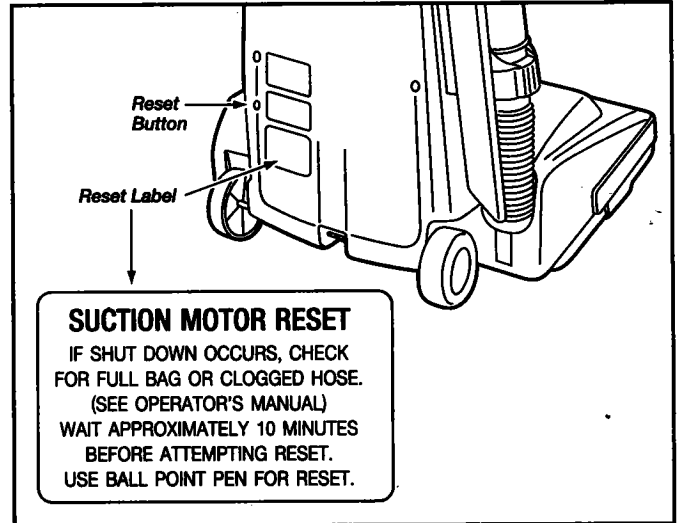
SUCTION MOTOR RESET

The suction motor reset will shut the motor off if airflow is sufficiently restricted to cause motor overheating and possible damage to the vacuum cleaner.

Once the reset goes into effect, the vacuum cleaner will not operate for approximately 10 minutes. At this time the unit should be unplugged from the electrical outlet and checked for clogging. Follow the instructions under "CLOG REMOVAL" on page 15.

Even though dust bags may appear to be not full, there are times when airflow through them may become severely restricted. This can happen from picking up fine dust particle materials such as plaster dust, talc or other powders. These materials can clog the pores in the bag and close off airflow, causing the reset button to go into effect. If this condition exists, the bag must be changed. See "BAG CHANGING" instructions starting on page 9.

When all airflow passages are clean, the dust bag has been checked to be satisfactory, and approximately 10 minutes have passed, use a pencil, ball point pen tip or similar item to push the reset button back in. See instructions in the illustration to the right. The reset button must be pushed in for the vacuum cleaner to resume operation.



Set the unit upright, plug the power cord in and restart the unit. If it does not restart, wait an additional five minutes. Try again. If it still does not start, call Sears for service.

BELT CHANGING, BRUSH CHANGING AND BRUSH CLEANING



WARNING

Electrical Shock Or Personal Injury Hazard
Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury from cleaner suddenly starting.

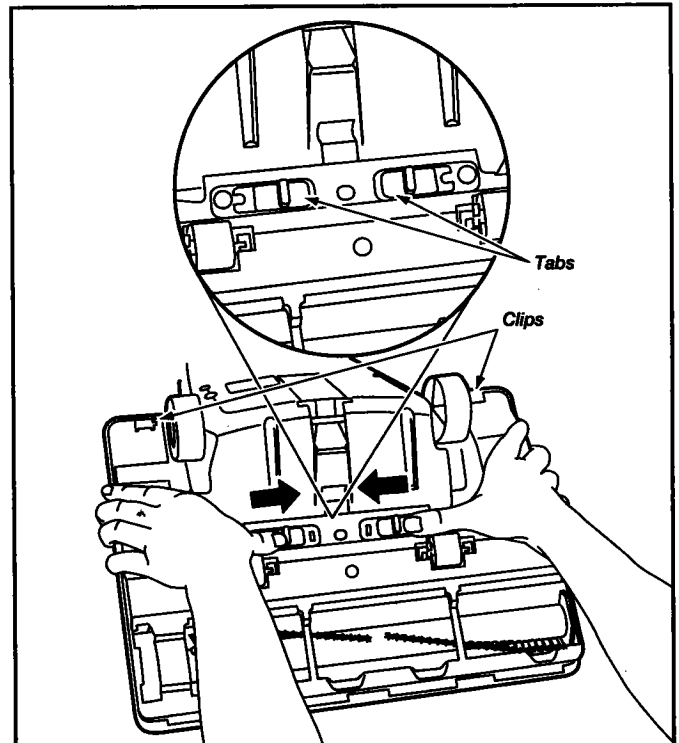
Frequently check and remove hair, string and lint build-up in the brush area. If build-up becomes excessive, follow the steps below. Should the belt become loose or should it break, follow the Belt Removal instructions.

TO REMOVE BELT:

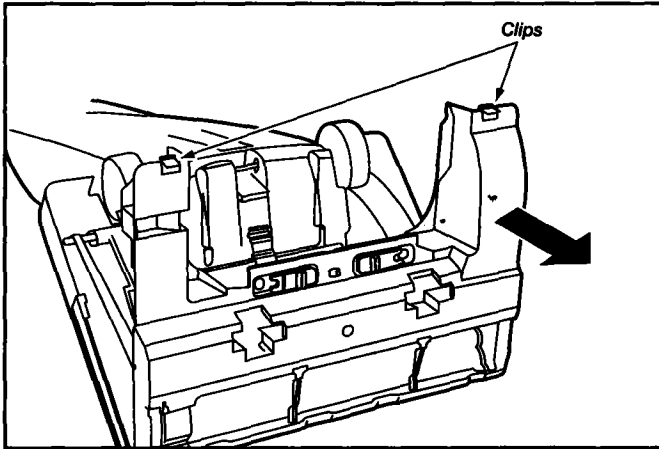
Disconnect electrical supply.

The handle must be pulled down and the cleaner turned over.

Release the lower plate by pushing the tabs in toward the center.



Grasp the clips at the back and pull forward and up to remove the lower plate.

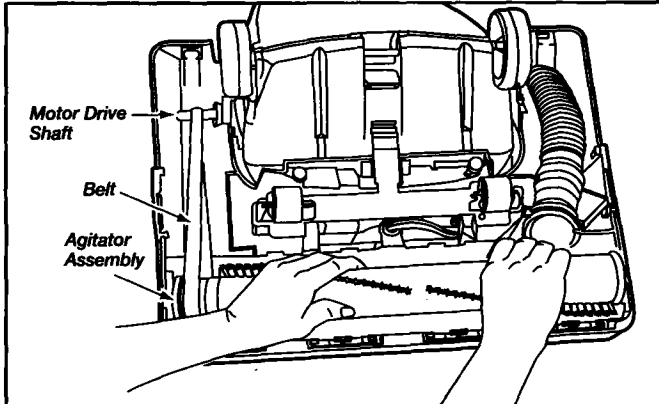


WARNING

Personal Injury Hazard

Always unplug the vacuum cleaner before cleaning the brush area as brush may suddenly restart. Failure to do so can result in personal injury.

TO CLEAN BRUSH:



Carefully lift the right end of the agitator assembly and then lift the left end. Remove the brush assembly.

Remove the worn or broken belt from the motor drive shaft.

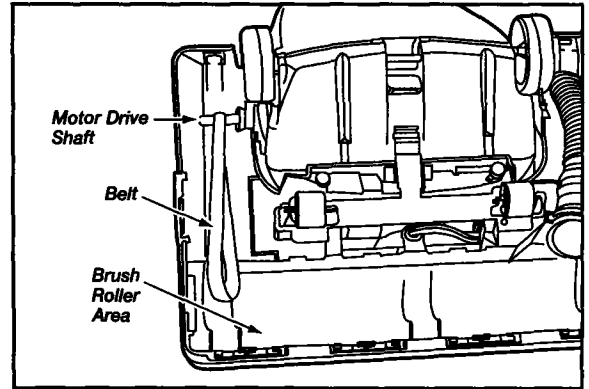


WARNING

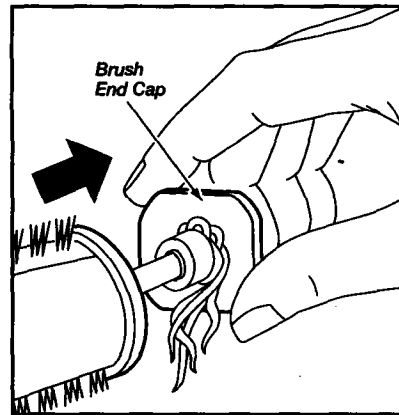
Personal Injury Hazard

Be careful when removing brush assembly, the belt tension is high. Failure to do so could result in personal injury from brush assembly releasing quickly and snapping away.

Remove any dirt or debris in the belt path area or in the brush roller area.



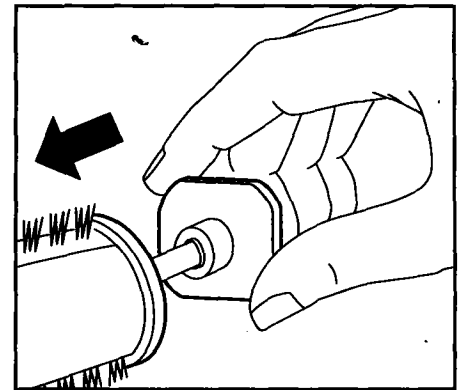
Carefully remove the brush end caps and washers to check for string and hair build-up.



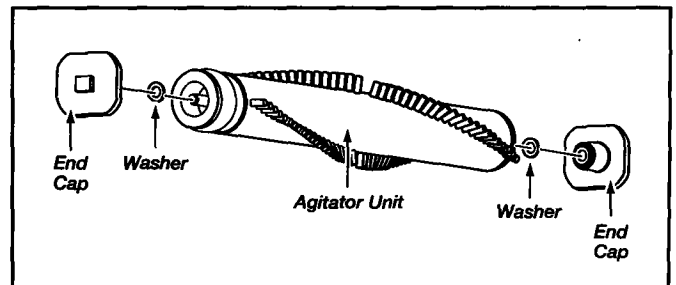
CAUTION: When you remove the end caps, a small washer on each end may come off. **Do not** lose these two washers.

Remove any string or debris.

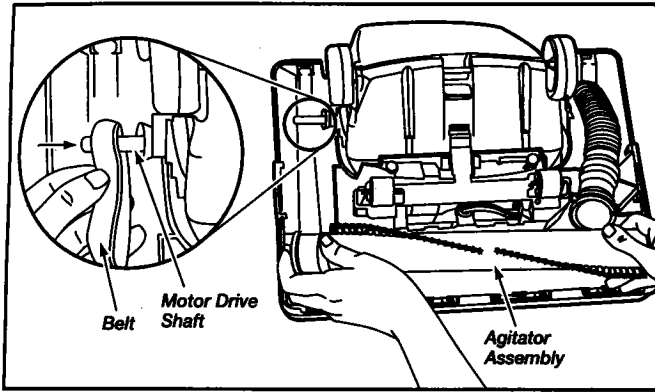
Replace the washers and end caps. See exploded view for correct assembly.



Exploded View - Brush Assembly



TO REPLACE BELT:

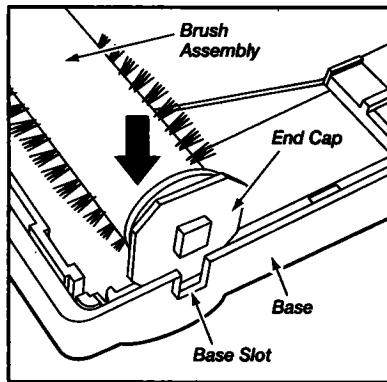


Loop the new belt on the motor drive shaft.

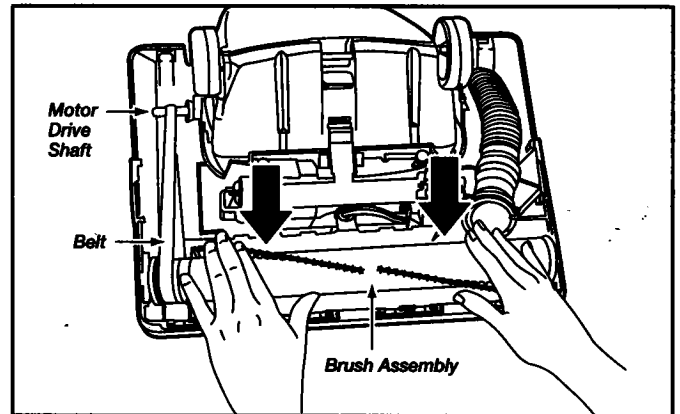
(NOTE: See page 3 for Belt #.)

Loop the other end of the belt on the belt groove on the brush assembly.

Align the square extension on each end cap with the slots in the frame of the base.

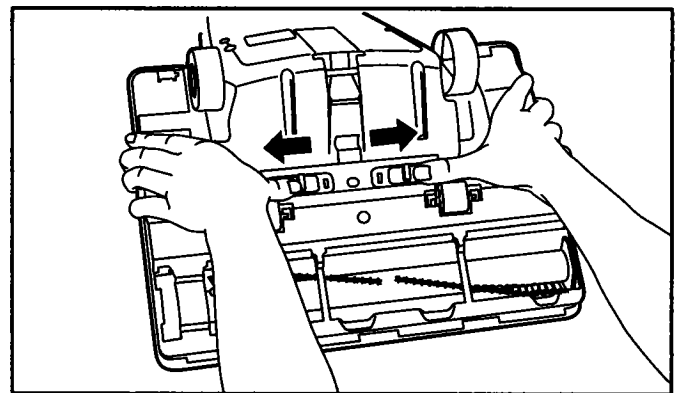


Press firmly, checking to see that each end is completely inserted.



Check to see that the belt is centered in the belt groove and that the brush assembly turns freely.

Reinstall the lower plate by placing the front tabs on the plate into the slots on the nozzle housing and pushing the plate to the rear until the back clips snap into place. Pull the tabs to the outside.



Return the cleaner to the upright position before plugging into the electrical outlet.

CLEANING EXTERIOR AND ATTACHMENTS

1. Unplug cord from wall outlet. **DO NOT drip water on cleaner.**
2. Clean exterior using a clean, soft cloth that has been dipped in a solution of mild liquid detergent and water, then wrung dry. Wipe dry after cleaning.
3. To reduce static electricity and dust build-up, wipe outer surface of cleaner and attachments.
4. Wash attachments in warm soapy water, rinse and air dry. **Do not clean in dishwasher.**

DO NOT USE ATTACHMENTS IF THEY ARE WET.



CAUTION

Attachments used in dirty areas (under a refrigerator) should not be used on other surfaces until they are washed. They could leave marks.

≡≡≡ LIGHT BULB CHANGING

NOT ON ALL MODELS



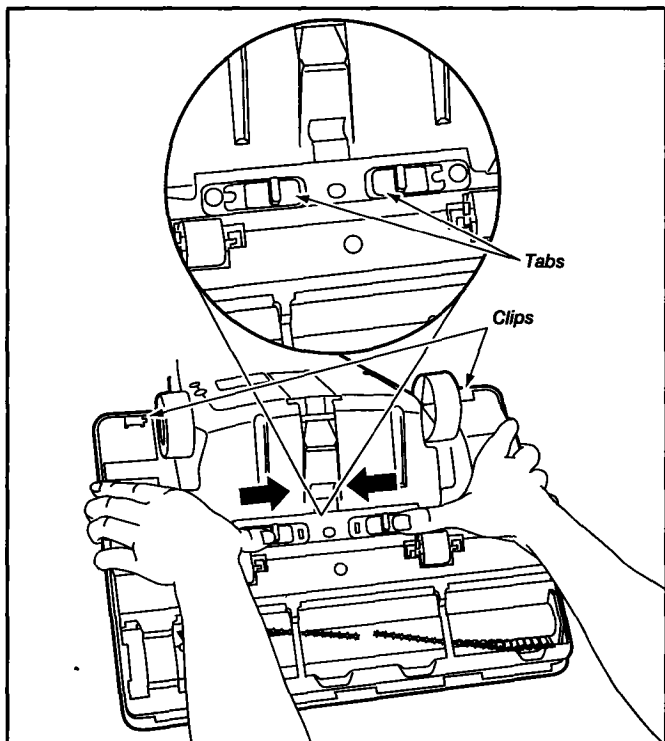
WARNING

Electrical Shock Or Personal Injury Hazard
Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury from cleaner suddenly starting.

Disconnect electrical supply.

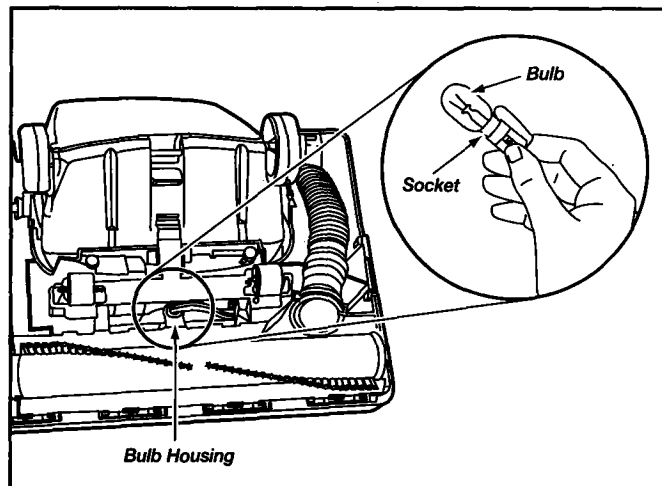
The handle must be pulled down and the cleaner turned over.

Release the lower plate by pushing the tabs in toward the center.



Grasp the clips at the back and pull forward and up to remove the lower plate.

With the lower plate off the bulb housing can be pulled off the flange it is mounted to by wiggling the socket back and forth.



With the bulb housing loose the bulb can be removed by pushing in and twisting it counterclockwise. The new bulb can be placed in the socket. Line up the post on the bulb with the slots in the socket and while pushing the bulb into the socket, twist the bulb clockwise.

(NOTE: See page 3 for Bulb #.)



CAUTION

Replace the light bulb with the same or smaller wattage size to prevent damage to surrounding parts.



CAUTION

Do not plug in or turn on until completely reassembled.

Reinsert the bulb housing onto the flange by pushing down.

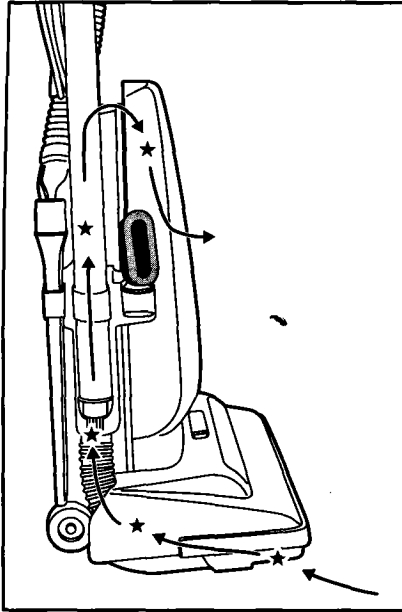
Reinstall the lower plate by placing the front tabs on the plate into the slots on the nozzle housing and pushing the plate to the rear until the back clips snap into place. Push the tabs to the outside.

CLOG REMOVAL



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For best cleaning results, keep the airflow passage clear.

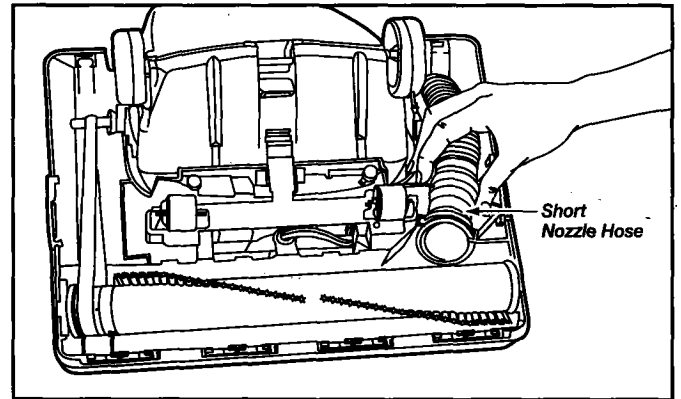
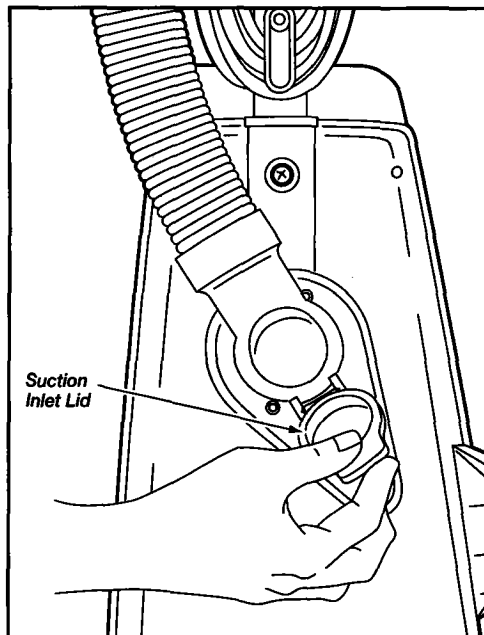
Unplug the power cord from the outlet before checking the airflow passage.

Check each starred area occasionally for clogs.

Disconnect the wand from the nozzle hose and check the wand for clogging.

While running the vacuum cleaner with the wand disconnected, stretch the hose in and out to remove the clog.

Pull down on the suction inlet lid and check for clogging in this area.



If the clog still exists turn the vacuum OFF and unplug the power cord. Turn the vacuum cleaner over, exposing the underside. Remove the lower plate. Remove the short nozzle hose from the housing by lifting it straight up. Inspect the hose end and clear it of any obstructions. Reinstall the short nozzle hose and lower plate.

≡≡≡ TROUBLESHOOTING

Review this chart to find do-it-yourself solutions for minor performance problems.



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PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Cleaner won't run.	<ol style="list-style-type: none"> 1. Unplugged at wall outlet. 2. Tripped circuit breaker/blown fuse at household service panel. 3. On/Off switch not turned ON. 4. Suction motor reset tripped. 	<ol style="list-style-type: none"> 1. Plug in firmly, push On/Off switch to ON. 2. Reset circuit breaker or replace fuse. 3. Push On/Off switch to ON. 4. Remove clogs and reset, (pages 11 and 15).
Poor job of dirt pick-up.	<ol style="list-style-type: none"> 1. Full or clogged dust bag. 2. Wrong pile height setting. 3. Worn brush. 4. Clogged nozzle hose. 5. Clogged hose or wand. 6. Hole in hose. 7. Broken belt. 8. Hose not inserted fully. 9. Crevice tool left on wand. 	<ol style="list-style-type: none"> 1. Change bag, (pages 9 and 10). 2. Adjust setting, (page 6). 3. Replace brush, (pages 11-13). 4. Clean nozzle hose, (page 15). 5. Clean hose, (page 15). 6. Replace hose. 7. Replace belt, (pages 11-13). 8. Insert hose, (page 3). 9. Remove wand and properly store.
Cleaner picks up moveable rugs or pushes too hard.	<ol style="list-style-type: none"> 1. Wrong pile height setting. 	<ol style="list-style-type: none"> 1. Adjust setting, (page 6).
Light won't work.	<ol style="list-style-type: none"> 1. Burned out light bulb. 	<ol style="list-style-type: none"> 1. Change light bulb, (page 14).
Dust escapes the paper bag.	<ol style="list-style-type: none"> 1. Check for proper installation of bag. 2. Bag torn. 3. Bag cover improperly installed. 	<ol style="list-style-type: none"> 1. Check instructions, (pages 9 and 10). 2. Replace bag. 3. Check instructions, (pages 9 and 10).



SEARS

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PART NO. CØ1ZJP3ØUØØ-4369584C
Printed in U.S.A.
