# Owner's Manual Manual Del Propietario



## Vacuum Cleaner

Aspiradora

Model, Modelo

116.25812

116.25813

## **IMPORTANT**

Before returning this product-

For replacement parts, please contact:

Sears Parts and Repair Center (1-800-488-1222)

Anytime, day or night (U.S.A. only)

For any other issue, please contact:

Vacuum Cleaner Help Line

(1-877-531-7321)

7:30am-4:00pm EST, M-F (U.S.A. and Canada)



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#### **CAUTION:**

Read and follow all safety and operating instructions before first use of this product.

#### **CUIDADO:**

Lea y siga todas las instrucciones de operación y seguridad antes del uso de este producto.

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A. www.sears.com

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Part No. CØ1ZCYR2ØUØØ-KCØ1ZCYRZØUØ

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## BEFORE USING YOUR NEW VACUUM CLEANER

Please read this guide. It will help you assemble and operate your new Kenmore vacuum cleaner in the safest and most effective way.

For more information about vacuum cleaner care and operation, call your nearest Sears store. You will need the complete model and serial numbers when requesting information. Your vacuum cleaner's model and serial numbers are located on the Model and Serial Number Plate.

Use the space below to record the model number and serial number of your new Kenmore vacuum cleaner.

Model No	
Serial No.	•
Date of Purchase	

Keep this book and your sales check (receipt) in a safe place for future reference.

# 

## KENMORE VACUUM CLEANER WARRANTY

## **One Year Limited Warranty**

When assembled, operated and maintained according to all instructions supplied with the product, if this vacuum cleaner fails due to a defect in material or workmanship within one year from the date of purchase, return it to any Sears store, Sears Parts & Repair Center or other Kenmore outlet for free repair.

If this vacuum cleaner is used for other than private family purposes, this warranty applies for only 90 days from the date of purchase.

# This warranty covers only defects in material and workmanship. Sears will NOT pay for:

- 1. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs, and bags.
- 2. A service technician to instruct the user in correct product assembly, operation or maintenance.
- 3. A service technician to clean or maintain this product.
- 4. Damage to or failure of this product if it is not assembled, operated or maintained according to all instructions supplied with the product.
- 5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
- 6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
- 7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

## Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this vacuum cleaner is used in the United States and Canada.

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

Sears, Roebuck and Co., Hoffman Estates, IL 60179 Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

# MRORIANIESAHEMINETRUCTIONS

# **A WARNING**

Your safety is important to us. 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 all instructions in this manual before assembling or using your vacuum cleaner

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

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

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

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

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

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

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 vacuum cleaner over cord. Keep cord away from heated surfaces.

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

Do not handle plug or vacuum 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 airflow.

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

Turn off all controls before unplugging.

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

Do not use vacuum 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.

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

Do not use vacuum cleaner without dust bag and/or filters in place.

Always change the dust bag after vacuuming carpet cleaners or freshener, 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 vacuum cleaner.

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

**Do not** operate vacuum cleaner without the exhaust filter or exhaust filter door in place (If applicable).

The hose contains electrical wires. Do not use when damaged, cut, or punctured. Replace if cut or worn. Do not pick up sharp objects.

Always turn off and unplug the vacuum cleaner before connecting or disconnecting either hose, Handi-Mate Jr.® (if applicable), or nozzle.

Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.

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

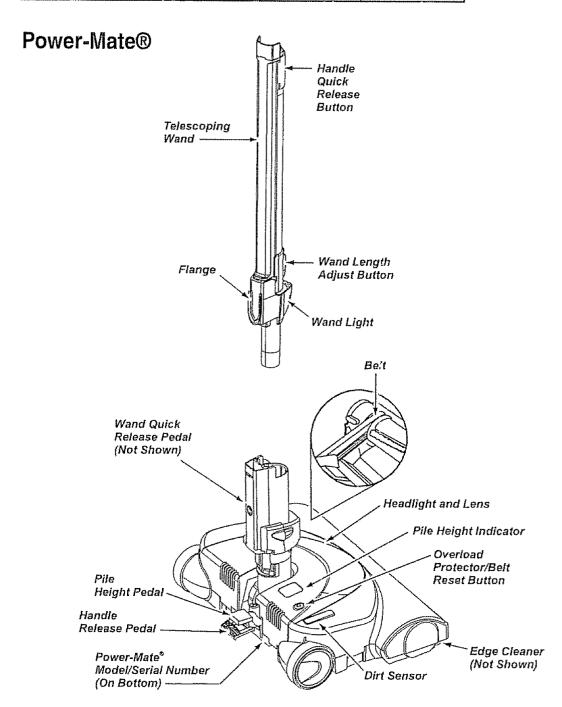
# SAVE THESE INSTRUCTIONS

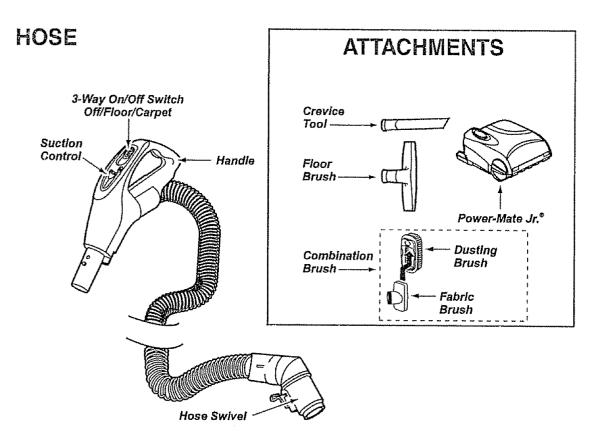
Proper assembly and safe use of your vacuum cleaner are your responsibilities. Your vacuum cleaner is intended for **Household use**. Read this Owner's Manual carefully for important use and safety information. This guide contains safety statements under warning and caution symbols.

## **PARTS AND FEATURES**

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

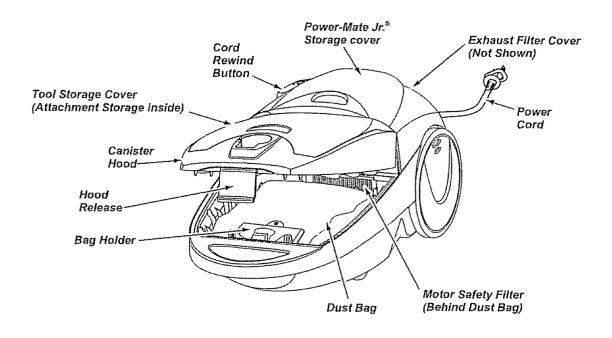
Object	Style No.	Part No. in USA	Part No. in Canada
Headlight Bulb	they make your your	20-5240	20-40600
Belt	CB-3	20-5218	20-40118





## **CANISTER**

Object	Style No.	Part No. in USA	Part No. in Canada
Dust Bag	Q	20-50557	20-50410
Exhaust Filter	EF-1	20-86889	20-40324
Motor Safety Filter	CF-1	20-86883	20-40321





Please pay special attention to these hazard alert boxes, and follow any instructions given. WARNING statements alert you to such dangers as fire, electric shock, burns and personal injury. CAUTION statements alert you to such dangers as personal injury and/or property damage.

## ASSEMBLY INSTRUCTIONS



## **WARNING**

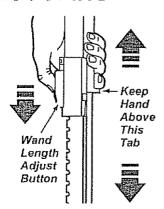
**Electrical Shock Hazard** 

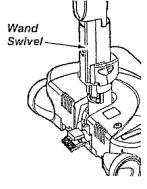
DO NOT plug into electrical supply until assembly is complete. Failure to do so could result in electrical shock or injury.

Before assembling vacuum cleaner, check the PACKING LIST on the cover of the separate REPAIR PARTS LIST. Use this list to verify that you have received all the components of your new Kenmore vacuum cleaner.

## WAND-TELESCOPING

The wand length is adjustable and requires no assembly. To adjust, simply push down on the wand adjust button and slide the upper wand to the desired height.





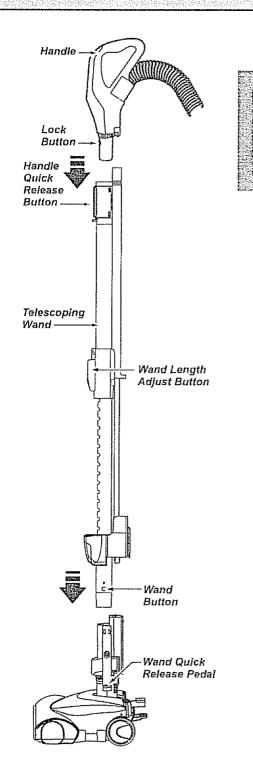
The swivel, located on the Power-Mate®. allows you to turn the handle to the left side to reach farther under low furniture.

When adjusting the wand length you may have to hold the Power-Mate® with your hand or foot.

## POWER-MATE®

Insert wand into Power-Mate® until the wand button snaps into place.

To remove: Step on wand release pedal. then pull up on wands.



## CANISTER

- 1. Open the canister hood
- 2. Check to see that the dust bag is properly installed. See BAG CHANGING for instructions.
- 3. Check to see that the motor safety filter is properly installed. See MOTOR SAFETY FILTER CHANGING for instructions.

## **HOOD AND TOOL** STORAGE COVER

It is normal for the canister hood and tool storage cover to come off when opened further than needed. Line up the hinge slots, insert the hinges into the slots, and close the hood and tool storage cover to reinstall.



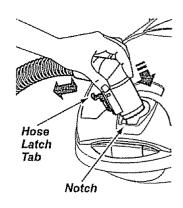
## A CAUTION

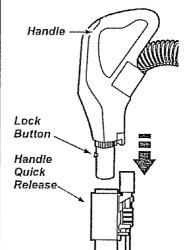
Never open canister hood with the tool storage cover open. This will help to prevent damage from occurring to the canister hood and/or tool storage cover.

## HOSE

1. Line up the hose latch tab and notch in canister hood and insert hose into canister until it snaps in place.

To remove: Lift hose latch tab upward and pull up on hose.





2. Insert handle into wand until lock button snaps in place. Be sure hose is not twisted.

To remove: Press handle quick release button and pull up on handle.

To store: Disconnect hose from wands and canister to prevent stress on hose during storage. Store hose in a loosely coiled position so the hose covering is not stressed.

## **POWER-MATE JR.® STORAGE**

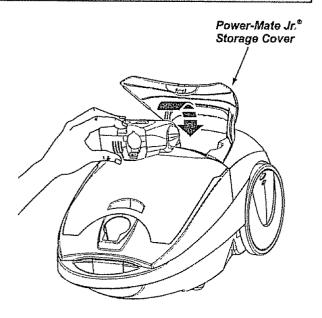
This canister is equipped with an on-board storage area for a Power-Mate Jr. 9 attachment.

#### To Install:

Open the Power-Mate Jr.® storage cover. Insert the Power-Mate Jr.®, press down into place, and close the lid securely.

#### To Remove:

Open the storage cover. Remove Power-Mate Jr. from the storage area and use as needed (see ATTACHMENTS and ATTACHMENT USE TABLE).



## **OPERATING INSTRUCTIONS**

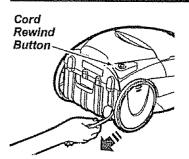
#### HOW TO START



# **A** WARNING

Personal Injury and Product Damage Hazard

- DO NOT plug in if switch is in ON position. Personal injury or property damage could result.
- The cord moves rapidly when rewinding. Keep children away and provide a clear path when rewinding the cord to prevent personal injury.
- DO NOT use outlets above counters. Damage from cord to items in surrounding area could occur.

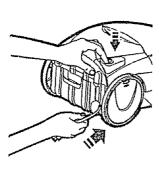


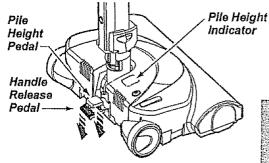
1. Pull cord out of canister to desired length. The cord will not rewind until the cord rewind button is pushed.

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.

2. Plug the polarized power cord into a 120 Volt outlet located near the floor.

To rewind: Unplua the vacuum cleaner. Hold the plug while rewinding to prevent damage or injury from the moving cord Push cord rewind button.





3. Lower wand from upright position by pressing on the handle release pedal.



## **ALCAUTION**

DO NOT leave the Power-Mate® running in one spot in the upright position for any length of time. Damage to carpet may occur.

4. Select a pile height setting by pressing the small pedal on the rear of the Power-Mate\* The pile height setting shows on the indicator, See SUGGESTED PILE HEIGHT SETTINGS.

Attention: Refer to your carpet manufacturers cleaning recommendations. Some more delicate carpets may require that they be vacuumed with the Power-Mate® agitator turned off to prevent carpet damage.



5. Select a switch position on the handle.

**OFF** 

FLOOR - turns on the canister motor only.

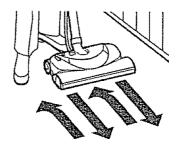
CARPET - turns on both the canister and the Power-Mate® motors.

NOTE - When this switch is in the FLOOR position, the headlight and dirt sensor DO NOT function since no electricity flows to the Power-Mate®.

#### **VACUUMING TIPS**

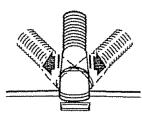
#### Suggested sweeping pattern.

For best cleaning action, the Power-Mate® should be pushed straight away from you and pulled straight back. At the end of each pull stroke, the direction of the Power-Mate® should be changed to point into the next section to be cleaned. This pattern should be continued across the carpet with slow, gliding motions.



NOTE: Fast. jerky strokes do not provide complete cleanina.

The hose swivel allows the hose to turn without moving the canister. This is helpful for cleaning in small areas. Check hose for twisting before pulling canister.





## A CAUTION

**Product Damage Hazard** 

Use care if the Power-Mate® and wand is left in the upright position as it may tip over easily. Property damage can occur if tipped.



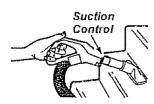
## **WARNING**

Personal Injury and Product Damage Hazard

- DO NOT run over power cord with Power-Mate®. Personal injury or product damage could result.
- DO NOT pull plug from wall by the power cord. If there is damage to the cord or plug, personal injury or property damage could result.

#### Carpeted stairs

need to be vacuumed regularly. For best cleaning results, use Power Level HIGH and fully close the suction control.





## **MARNING**

Personal Injury Hazard

Use care if canister is placed on stairs. It may fall, causing personal injury or property damage.

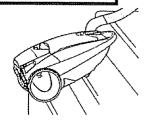


## **A** CAUTION

Product Damage Hazard

Do not pull on the hose to move the canister from one stair to the next. When finished cleaning in one area use the handle grip on the canister to move the vacuum cleaner to a new location for further cleaning.

The stair grip located on the caster will aid in preventing the canister from slipping when used on stairs (see PERFORMANCE FEATURES).



NOTE: Be sure the canister is resting securely on the stairs and the caster is in a locked position before using.

For best cleaning results, keep the airflow passage open. Check each assembly area in HOW YOUR VACUUM CLEANER WORKS occasionally for clogs. Unplug from outlet before checking.

## SUGGESTED PILE HEIGHT SETTINGS

For best deep down cleaning, use the XLO setting. However, you may need to raise the height to make some jobs easier, such as scatter rugs and some deep pile carpets. and to prevent the vacuum cleaner from shutting off. Suggested settings are:

HI - Shag, deep pile, or scatter rugs.

MED - Medium to deep pile.

LO - Low to medium pile.

XLO - Most carpets and bare floors.

## **ATTACHMENTS**



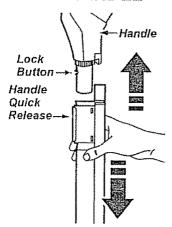
## **A** CAUTION

DO NOT attach or remove handle or wands while vacuum cleaner is ON. This could cause sparking and damage the electrical contacts.

#### ATTACHMENTS ON HANDLE

NOTE: If the Power-Mate® is attached, turn vacuum cleaner off before removing handle from wands.

1. Press handle quick release button and pull up on handle.

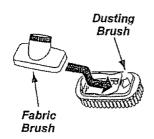


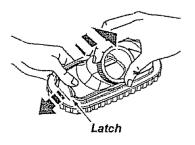
2. Slide attachments firmly on handle as needed. See ATTACH-MENT USE TABLE.



#### NOTE:

To assemble dusting brush insert the fabric brush into the dusting brush nozzle and press into place.



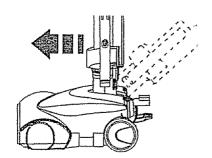


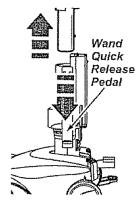
press latch and lift out.

To remove.

## ATTACHMENTS ON WAND

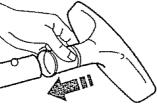
1. To remove wand from Power-Mate®, lock wand in straight-up position





2. Press wand quick release pedal with foot and pull the wand straight up and out of Power-Mate®.

3. Put attachments on wand as needed. See **ATTACHMENT** USE TABLE.



## ATTACHMENT USE TABLE

747 747 748 748 748 748 748 748 748 748		CLEANING AREA				***************************************		
ATTACHMENT		Furniture <sup>1</sup>	Between Cushions <sup>1</sup>	Drapes <sup>1</sup>	Stairs	Bare Floors	Carpeted Floors/Rugs	Walls
Combination		<b>V</b>		V				<b>V</b>
brush Fabric brush	Fabric brush 🏮	V		V				
Crevice tool		V	V					
Floor brush	ي ا	WATER CONTROL OF THE			<b>v</b>	V		~
Power-Mate®	4					<b>√</b> 2	V	
Handi-Mate J	r.*2 @	<b>'</b>			V			
Power-Mate J	lr.•3,4	<b>V</b>			V			<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>

- 1. Always clean attachments before using on fabrics.
- 2. 3-way On/Off switch should be in FLOOR position.
- 3. Some Models; Handi-mate Jr.® and Power-mate Jr.® attachment instructions are included with the products.
- 4. Power-Mate Jr.® can only be used on hose handle.

## PERFORMANCE FEATURES

#### OVERLOAD PROTECTOR

The Power-Mate® has built-in protection against motor and belt damage should the agitator jam. If the agitator slows down or stops, the



overload protector shuts off the Power-Mate®. The canister motor will continue to

To correct problem: Turn off and unplug vacuum cleaner, remove obstruction, then press **BELT RESET** button. A ball point pen may be required.

If the problem persists, have the vacuum cleaner serviced by a Sears or other qualified service agent.

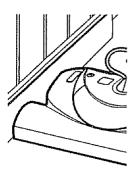


## **WARNING**

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

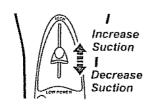
#### **EDGE CLEANER**

Active brush edge cleaners are on both sides of the Power-Mate®. Guide either side of the Power-Mate® along base-boards or next to furniture to help remove dirt trapped at carpet edges.



#### **SUCTION CONTROL**

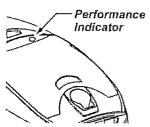
The suction control allows you to change the vacuum suction for different fabrics and carpet



weights. LOW POWER decreases suction for draperies and lightweight rugs, while HIGH increases suction for upholsteries and carpets.

#### PERFORMANCE INDICATOR

When the vacuum cleaner is running with normal airflow, the light on the performance indicator is off. The light comes on whenever the



airflow becomes blocked. If that occurs, check the disposable dust bag, motor safety filter and other possible clog locations shown in HOW YOUR VACUUM CLEANER WORKS.

To correct problem: See the TROUBLE-SHOOTING table.

**NOTE:** The light may come on when using certain attachments, due to reduced airflow through attachment.

#### THERMAL PROTECTOR

This vacuum cleaner has a thermal protector which automatically trips to protect the vacuum cleaner from overheating. If a clog prevents the normal flow of air to the motor, the thermal protector turns the motor off automatically. This allows the motor to cool in order to prevent possible damage to the vacuum cleaner.

To correct problem: Turn the vacuum cleaner off and unplug the power cord from the outlet to allow the vacuum cleaner to cool and the thermal protector to reset. Check for and remove clogs, if necessary. Also check and replace any clogged filters. Wait approximately thirty (30) minutes and plug the vacuum cleaner in and turn back on to see if the motor protector has reset.

#### **POWER-MATE® STORAGE**

The wand has a "U" shaped flange that slides into the "U" shaped slot on the canister.

The flange allows the wands and Power-Mate® to be stored with the canister to conserve storage space. The canister must be stored on end for this feature to be used.

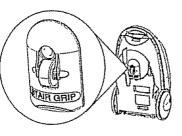
To attach the Power-Mate®, it must be in the flat position as shown in the illustration. Use the handle release pedal to place it in this position.

The wand will slip out of the slot as it is lifted up for use and will slide into the slot as it is lowered for storage.

#### STAIR GRIP

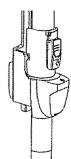
During normal operation while the canister is in the horizontal position, the caster wheel rotates freely 360°.

The Stair Grip feature allows the caster wheel to lock in position when the vacuum cleaner is rotated 25°



from horizontal into a vertical position in order for the canister to rest on stairs.

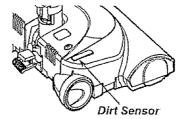
## WAND LIGHT



This vacuum cleaner is equipped with a light on the extension wand. This light will operate only when the vacuum cleaner is in CARPET mode (see HOW TO START). The light will operate when attached or not attached to the Power-Mate®.

The light can be used for lighting hard to reach locations.

#### **DIRT SENSOR**



The dirt sensor light system is mounted on the Power-Mate® nozzle near the reset button.

It consists of a series of two red lights and two green lights. The lights give you an indication of the amount of dirt particles that are passing through the sensor on its way to the dust bag.

#### **INITIAL START UP**

When the Power-Mate® is first started, the following light sequence occurs in a two second time frame:

- 1. Two reds come on.
- 2. Two greens are on and will remain on until the Power-Mate® nozzle is placed in use.

**NOTE:** If the nozzle is on a surface that has dirt on it, dirt will be picked up by the vacuum cleaner and the red lights might stay on.

#### IN OPERATION

When the Power-Mate® is being moved back and forth on the floor, the lights will change from one configuration to another as dirt is being vacuumed. As long as the red lights are on, dirt is passing through the wand to indicate that the surface still needs cleaning.

When the green lights stay on as the Power-Mate® is moved back and forth over an area, the sensor is not seeing enough dirt to warrant further cleaning of that area.

**NOTE:** Dirt sensor lights **DO NOT** function in the **FLOOR** setting.

## HOW YOUR VACUUM CLEANER WORKS

The vacuum cleaner creates suction that picks up dirt. Rapidly moving air carries the dirt to the dust bag through the airflow passages. The dust bag lets the air pass through, while it traps the dirt.

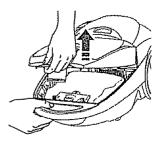
For best cleaning results, keep the airflow passage open. Check the starred areas occasionally for clogs. Unplug from outlet before checking.

Motor Safety Filter Filter

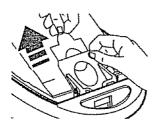
## BAG CHANGING

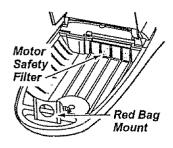
For best cleaning results, the dust bag should be changed often. The electronic performance indicator will come on when the bag needs to be changed or the airflow is blocked

NOTE: See PARTS AND FEATURES for Bag Number.



- 1. Unplug cord from wall outlet.
- 2. Remove hose from canister.
- 3. Pull hood release out and up. then lift canister hood.
- 4. Disengage cardboard tab from red bag mount by pulling away and lifting up.
- 5. Pull bag out of the red bag mount.



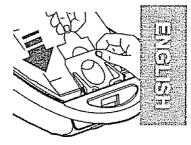


6. Check the motor safety filter and replace, if necessary

7. The red bag mount will flip forward after removing bag. This will prevent the hood from closing until a new bag is installed.

Note: DO NOT bend or crease the middle of the cardboard when installing the bag into the bag mount slots.

8. Rotate red bag mount down and install bag into slots per illustration, pushing down until the cardboard tab locks into position and the holes align. Tuck the bag



securely into the bag cavity so that none of it is able to be pinched by the hood.

- 9. Close and latch canister hood.
- Reinstall hose.
- 11. Plug cord into wall outlet.



## AL CAUTION

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

## **CLEANING EXTERIOR AND ATTACHMENTS**

- 1. Unplug cord from wall outlet. DO NOT drip water on vacuum 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 buildup, wipe outer surface of vacuum cleaner and attachments.



## **AL** CAUTION

Do not use attachments if they are wet. Attachments used in dirty areas, such as under a refrigerator, should not be used on other surfaces until they are washed. They could leave marks.

## MOTOR SAFETY FILTER CHANGING



# **A** WARNING

**Electrical Shock Hazard** 

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

## MOTOR SAFETY FILTER **ELECTROSTATIC**

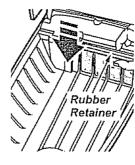
This filter must be replaced when dirty. It should be replaced regularly depending on use conditions. The filter CANNOT be washed as it will lose its dust trapping ability.

NOTE: See PARTS AND FEATURES for Motor Safety Filter number.

1. Remove the bag as outlined in the BAG CHANGING section.

2. Lift the rubber retainer and pull out motor safety filter as shown.





3. Replace the filter. white side out, facing the dust bag, by sliding it back into place under the ribs in the bag cavity. Tuck filter in so that it fits completely under the rubber retainer.

4. Replace the bag as outlined in the BAG CHANGING section.

## **EXHAUST FILTER CHANGING**



# **WARNING**

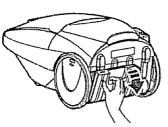
Fire and/or Electrical Shock Hazard Do not operate with a clogged exhaust filter or without the exhaust filter or exhaust filter cover installed.

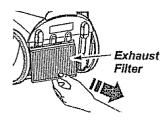
## **EXHAUST FILTER** HEPA

The exhaust filter cartridge must be replaced when dirty. Replace the filter when the entire surface area is covered evenly. The filter CANNOT be washed as it will lose its dust trapping ability.

NOTE: See PARTS AND FEATURES for Exhaust Fiter number.

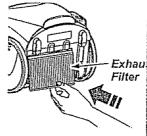
1. Pull out and up on the exhaust filter cover to remove from the canister and lav aside.

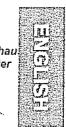


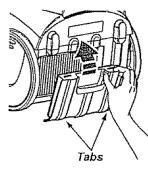


2. Pull the exhaust filter up and out from the rear of the canister.

3. Replace the exhaust filter cartridge. Place the new filter into the canister with the foam seal facing towards the canister.







4. Replace the exhaust filter cover by placing the two tabs on the filter cover into the slots on the canister and rotate into place until it snaps closed

## POWER-MATE® CARE

Always follow all safety precautions when performing maintenance to the Power-Mate®.



## **WARNING**

Electrical Shock Or Personal Injury Hazard

Disconnect electrical supply before performing maintenance to the vacuum cleaner. Failure to do so could result in electrical shock or personal injury from vacuum cleaner suddenly starting.

### **DIRT SENSOR**

Although the dirt sensor feature in your Kenmore Power-Mate® is designed for years of trouble free use, the passage of dirt through the air passage system can coat the lens causing the green light to come on and stay on - never switching to red. When this happens the lenses must be cleaned.

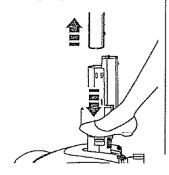


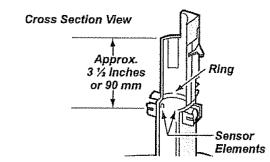
# **A** CAUTION

Never use water or any cleaning solution when cleaning the lenses. The residue of the water or cleaners will accelerate the recoating of the lenses and make cleaning necessary sooner.

#### TO CLEAN THE LENSES

1. Remove the wand by pressing the quick release pedal and lifting up on the wand.





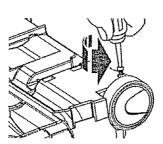
2. As indicated by the illustration, the two dirt sensor elements are located on the inside of the swivel, approximately 3½ inches/90 mm down, (note the arrows). Each element should be cleaned periodically. To reach the sensor elements, use a small brush such as a bottle brush. Brush each sensor element several times to remove dust and dirt.

NOTE: Looking down inside the swivel you will see a ring. The sensor elements are located just slightly below this ring.

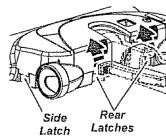
3. Reinstall the wand after cleaning the sen-

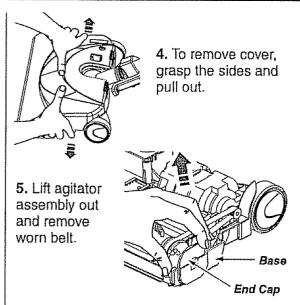
## **BELT CHANGING AND AGITATOR CLEANING**

#### TO REMOVE BELT



- 1. Turn Power-Mate<sup>®</sup> upside down.
- 2. Unscrew the two (2) Power-Mate<sup>®</sup> cover screws.
- 3. Turn Power-Mate<sup>®</sup> right side up. Press handle release pedal and lower the swivel. Lift rear latches up.





6. Check and clean end cap areas. See AGITATOR ASSEMBLY for picture of complete agitator assembly.

#### TO CLEAN AGITATOR:

NOTE: In order to keep cleaning efficiency high and to prevent damage to your vacuum cleaner, the agitator must be cleaned every time the belt is changed.

The agitator must also be cleaned according to the following schedule:

Vacuum Cleaner Use Clean Agitator HEAVY every week

(used daily)

**MODERATE** every month

(used 2-3 times/week)

LIGHT every 2 months

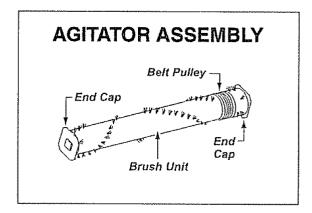
(used 1 time/week)

#### IMPORTANT

Disconnect vacuum cleaner from electrical outlet. Check and remove hair. string and lint build-up frequently in the Power-Mate® agitator and end cap areas.

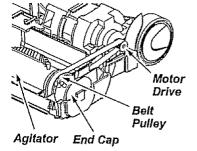
Remove any dirt or debris in the belt path area or in the brush roller area.

Carefully remove any string or debris located on the agitator or end caps.

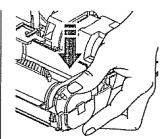


#### TO REPLACE BELT

1. Install new belt over motor drive. then over belt pulley.

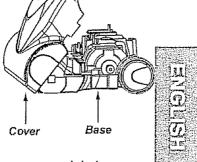


NOTE: See PARTS AND FEATURES for Belt number.

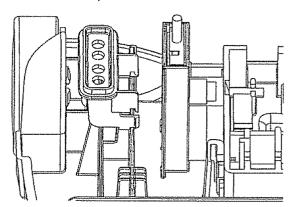


2. Place agitator assembly back into Power-Mate®

3. Line up front of cover and base. Rest cover on front edge of base as shown.

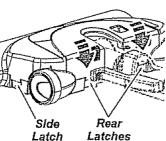


4. NOTE: On dirt sensor models be sure that the board is upright and the wires are tucked back in place.



5. Rotate cover back. Press cover firmly until side and rear tabs snap into place.

Make sure there is no gap between the cover and base.

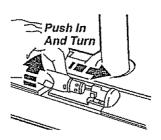


6. Turn Power-Mate®upside down and

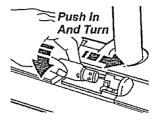
replace two (2) cover screws.

## LIGHT BULB CHANGING

1. Remove Power-Mate® cover as shown in **BELT CHANGING AND AGITATOR** CLEANING section.



2. Push in and turn bulb counterclockwise, then pull out to remove.



3. Push in and turn bulb clockwise, to replace. Bulb must not be higher than 15 Watts(130 Volts).

4. Reinstall Power-Mate® cover as shown in **BELT CHANGING AND AGITATOR CLEANING** section.

NOTE: See PARTS AND FEATURES for bulb number.

#### AGITATOR SERVICING

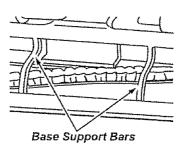


## **WARNING**

**Electrical Shock Or Personal Injury** Hazard

Disconnect electrical supply before performing maintenance to the vacuum cleaner. Failure to do so could result in electrical shock or personal injury from vacuum cleaner suddenly starting.

## TO CHECK THE BRUSHES



When brushes are worn to the level of the base support bars. replace the agitator assembly.

## TO REPLACE AGITATOR **ASSEMBLY**

- 1. Remove Power-Mate® cover, belt and agitator assembly. See "To Remove Belt" in **BELT CHANGING AND AGITATOR** CLEANING.
- 2. Replace agitator assembly.
- 3. Reinstall belt and Power-Mate® cover. See "To replace belt" in BELT CHANGING AND AGITATOR CLEANING.

## **TROUBLESHOOTING**

Review this table to find do-it-yourself solutions for minor performance problems. Any other service needed, should be performed by a Sears or other qualified service agent.



Disconnect electrical supply before performing maintenance to the vacuum cleaner. Failure to do so could result in electrical shock or personal injury.

r		
PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Vacuum cleaner won't start	Unplugged at wall outlet.     Tripped circuit breaker/blown fuse at household service panel     Loose hose electrical connections.	Plug in lirmly, push ON/OFF switch to ON     Reset circuit breaker or replace fuse      Reconnect hose ends.
Poor Job of dirt pick-up	Full or clogged dust bag     Clogged airflow passages     Dirty filters.     Wrong pile height setting     Suction control is open     Hole in hose     Worn Power-Mate® agitator     Worn or broken belt     Dirty agitator or end caps     Canister hood open.	1 Change bag 2 Clear airflow passages 3 Change filters 4. Adjust setting 5. Adjust control 6. Replace hose 7 Change agitator. 8 & 9 See BELT CHANGING AND AGITATOR CLEANING 10. Close and latch hood.
Vacuum cleaner starts but shuts off	Hose or hood electrical connections Tripped overload protector in Power-Mate*  Tripped thermal protector in canister.	1 Check connections, reconnect hose ends. 2. Remove any items that may be caught or jammed, then reset. If vacuum cleaner starts and stops again, clean agitator and end caps, then reset. 3. Reset thermal protector.
Power-Mate <sup>®</sup> will not run when attached	1. Power-Mate® connections unpluyged 2. Worn or broken belt 3. Dirty agilator or end caps 4. Tripped overload protector in Power-Mate® 5. Switch not in CARPET position	Plug in lirmly  2 & 3 See BELT CHANGING AND AGITATOR CLEANING     Remove any items that may be caught or jammed, then reset. If vacuum cleaner starts and stops again, clean agitator and end caps, then reset     Move switch to CARPET position
Constant green light on in dirt sensor.	Dirt passage is clogged     Lenses are dirty.	Check for clogs in air passages     Clean lenses
Any, some, or all red lights in dirt sensor burn and never turn green.	Dirt passage is clogged	1 Check for clogs in air passages
No green or red dirt sensor lights.	Switch not in CARPET position     No power to sensor board.	Move switch to CARPET position     Take to your nearest Sears Service Center.
Performance Indicator activates	Full or clogged dust bag     Dirty filters     Blocked airflow passage     Certain attachment tools .	<ol> <li>Change bag</li> <li>Change titlers</li> <li>Clear blockage from airflow passage</li> <li>This is normal Light should go off when tool is removed.</li> </ol>
Vacuum cleaner picks up moveable rugs -or- Power-Mate <sup>®</sup> pushes too hard.	Wrong pile height selling     Suction top strong	Adjust setting     Select lower power
Light in Power-Mate* won't work.	Burned out light bulb.	Change light bulb.
Cord won't rewind.	Dirly power cord     Cord jammed.	Clean the power cord     Pull out cord and rewind.
Vacuum cleaner leaves marks on carpet.	1. Wrong vacuuming pallern	1 See VACUUMING TIPS

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