Hoover® Convertible™ Cleaner

Owners Manual

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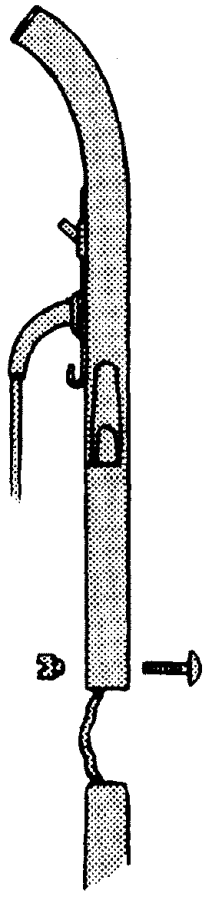
IMPORTANT SAFEGUARDS

- Warning: Electric shock could occur if used outdoors or on wet surfaces.
- Keep hands, feet, and hair away from rotating agitator.
- Read all instructions. Use cleaner only for its intended functions.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner and the bag.
- Do not use cleaner to pick up matches, or LIVE ashes and cigarette butts.
- Don't run cleaner over cord. It may damage insulation.
- Change bag frequently when picking up very fine materials such as powder.
- Instruct children not to play with the cleaner and to stay clear of cleaner when it is in use.
- Grasp the plug to disconnect from wall outlet to avoid damage to cord, plug, prong, or receptacle.
- The use of an extension cord is not recommended.
- Unplug cleaner when not in use.
- Always disconnect cord from electrical outlet before servicing the cleaner.
- If cleaner is in disrepair, do not attempt to operate.
- Have repairs made by the qualified personnel at Hoover Factory Service Centers or Authorized Hoover Warranty Service Dealers.

SAVE THESE INSTRUCTIONS

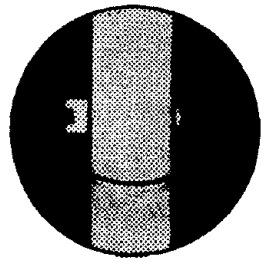
c The Hoover Company 1971



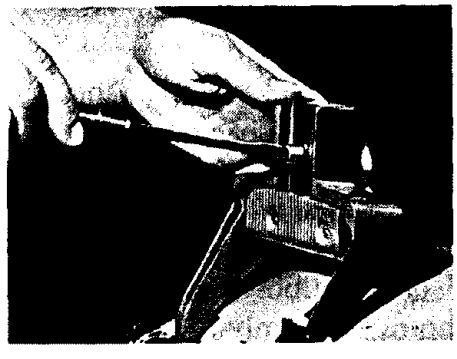
HOW TO ASSEMBLE YOUR NEW HOOVER CLEANER

ASSEMBLE HANDLE PIECES

Remove cardboard from end of handle pieces. Slide the two handle pieces together. Check to see that cord clips are on the same side of the handle. Insert bolt through small holes and secure with nut. Tighten nut with screwdriver.

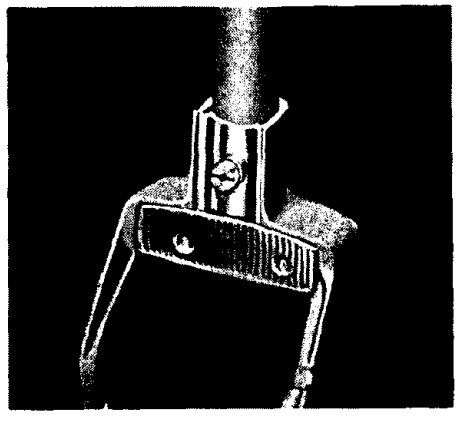


If the nut and bolt are not assembled as shown in the illustration, the holes in the handle pieces are not lined up correctly.



ATTACH HANDLE TO CLEANER

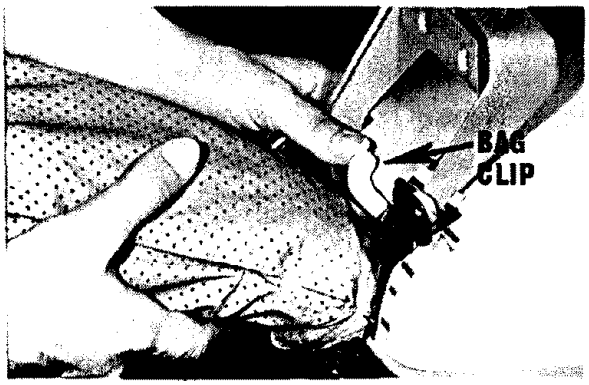
Unscrew nut and remove bolt and plate from handle socket. Place handle so that the holes in the bottom of the handle are directly in line with the electrical prongs and make sure the handle is positioned so that the switch is to rear of cleaner.



Push down until handle is securely in place. Insert bolt through small holes of handle pieces and secure with nut. Tighten nut with screwdriver.

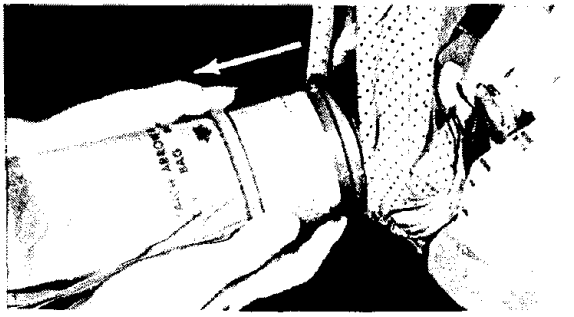
If bolt appears too short, the plate is on backwards or upside down. Make sure that the contour of the plate fits around the handle as in illustration.

OPERATE THIS CLEANER ONLY AT VOLTAGE SPECIFIED ON DATA PLATE ON BOTTOM OF CLEANER.



HOW TO ATTACH OUTER JACKET TO CLEANER

Place the two projections at the bottom of the outer bag assembly inside the wire loops at the back of the cleaner. Pull the bag clip to the left and fit bag against opening. When you release the bag clip, make sure that it fits completely over the bag lock. Attach the spring to the support hook, which is located on the handle.

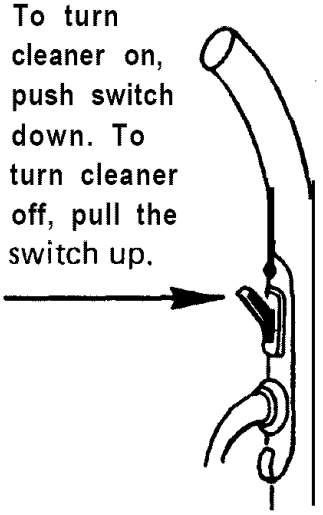


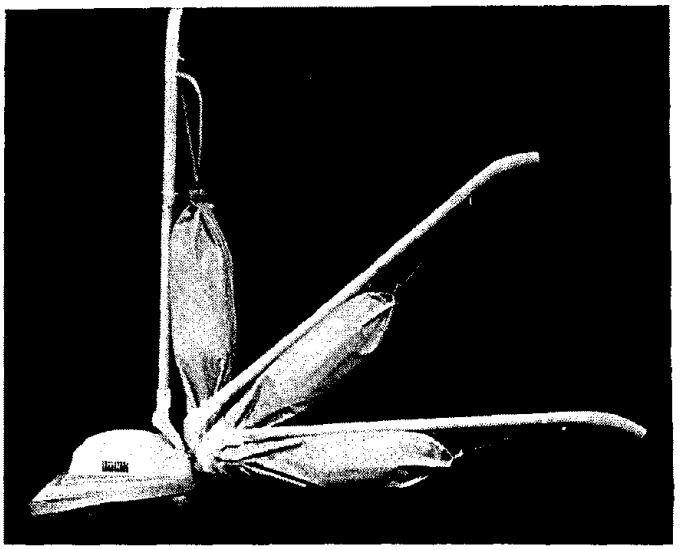
HOW TO ATTACH **THROW-**AWAY BAG TO CLEANER

Open the outer jacket and pull out tube. Roll rubber bag retainer down the tube toward the cleaner. Slip the open end of the throw-away bag onto tube and push as far back as possible. (Be sure to match arrow on throw-away bag with the 0 mark on the tube.) Unroll the rubber bag retainer so it holds bag firmly in place. Grasp the pleats on each side of the throw-away bag at dotted line and pull out until entire dotted line is visible. **Place throw-away bag inside the outer jacket without folding and close jacket.**

After turning cleaner on, push down on the handle until the front of the cleaner is free from the carpet. This insures that the throw-away bag is inflated.

To turn cleaner on, push switch down. To turn cleaner off, pull the switch up.





HANDLE ADJUSTMENTS

The handle on your cleaner has three positions — storage, operating, and low (for reaching under low furniture). The handle can be lowered by stepping on pedal at the left rear of cleaner. The handle should always be in storage position when cleaning tools are used.

RUG ADJUSTMENTS

The rug adjustment lever located on the right rear of the cleaner offers four different positions for better cleaning on a wide range of carpet. The four positions are: LOW, NORMAL, HIGH and SHAG.

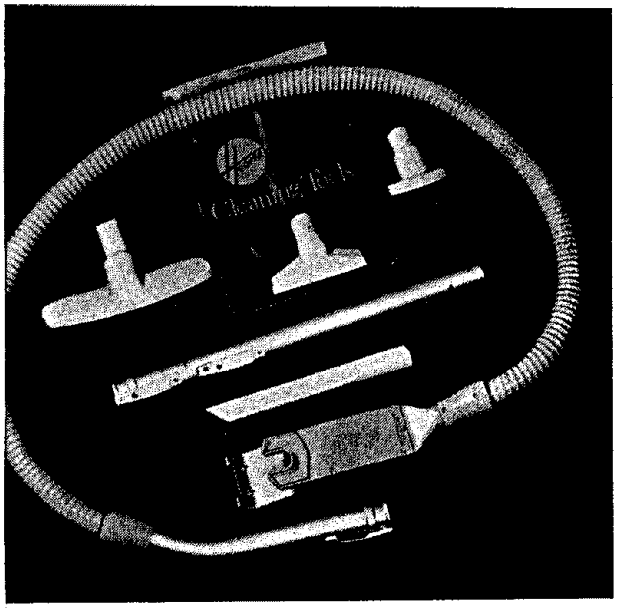
To select the desired rug position, tilt the cleaner forward and adjust the lever until it "clicks" into the desired position.

For best results the lever is conveniently adjusted by hand.

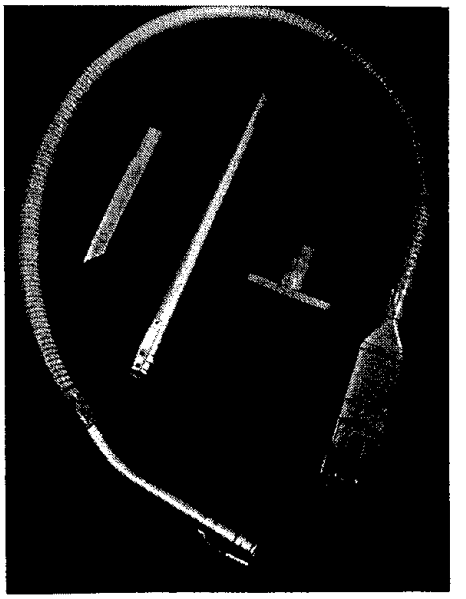
Select the LOW setting for cleaning low pile and kitchen carpeting. Notice that the nozzle of the cleaner is flush with the carpet. For rugs of normal pile height, select the NORMAL position. If the cleaner is difficult to push, move the lever to the HIGH position. Choose the SHAG position for cleaning very long or shag pile carpet.

Note: When removing loose dirt from hard surface floors, adjust the cleaner to the NORMAL position. The LOW setting on the cleaner lowers the nozzle to the carpet for effective cleaning of LOW carpet. However, be certain to change the rug position when cleaning normal or shag pile carpet. If the LOW setting is used when cleaning normal or shag pile carpet, there is an increase in the belt load and pushing effort is greatly increased.

WARNING: ELECTRIC SHOCK COULD OCCUR IF USED OUTDOORS OR ON WET SURFACES.



DELUXE CLEANING SET: Vinyl Hose and Converter, Telescoping Extension Wand, Crevice Tool, Upholstery Nozzle, Dusting Brush, and Bare Floor Brush.



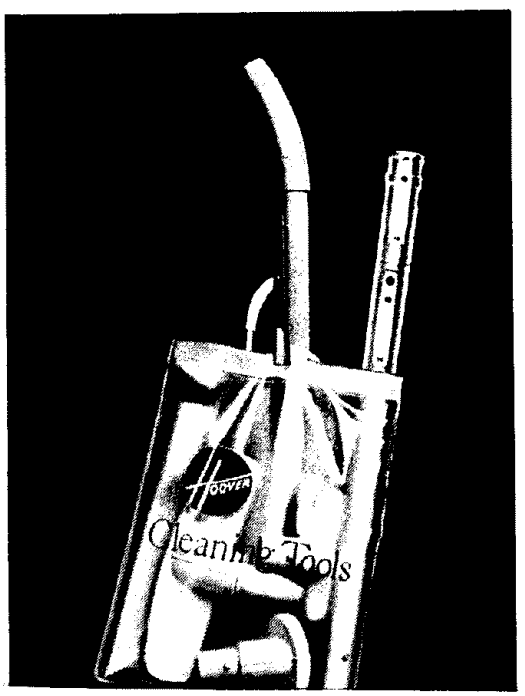
STANDARD CLEANING SET: Vinyl Hose and Converter, Extension Wand, Crevice Tools, and Upholstery Brush.

USING YOUR ATTACHMENTS

NOTE: When using tools, select SHAG RUG POSITION on cleaner.

You can convert your cleaner for use with the attachments in a matter of seconds, and you will find a tool for almost every cleaning job in your home.

The Upholstery Nozzle or Upholstery Brush conveniently cleans upholstered furniture, draperies, tapestries, mattresses, clothing, carpeted stairs and automobile interiors. The Crevice Tool is most useful for hard-to-reach areas, edges of wall-to-wall carpeting, between appliances and crevices of wooden furniture.



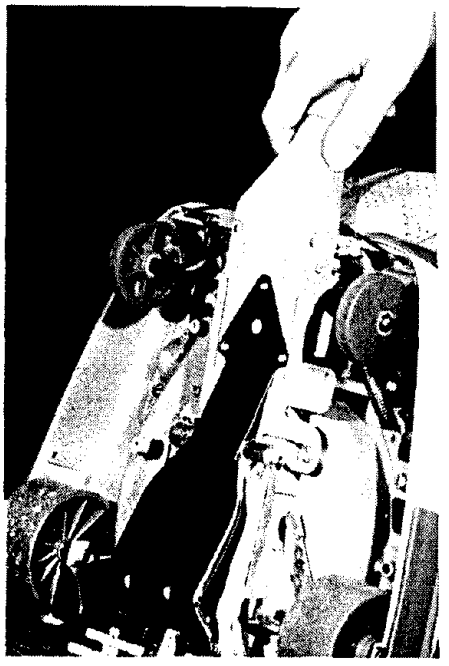
STORING ATTACHMENTS*

Your vinyl attachment kit has been designed so that all of the attachments plus the telescoping wand can be packed inside. For ease in storage, it can be hung on the cord clip of the cleaner. (The kit has two slots located near the top for ease in hanging.) Also it can be hung conveniently on a hook in the closet.

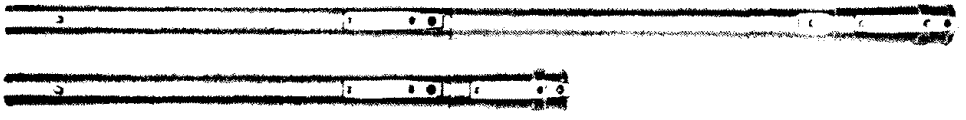
"Available with Deluxe Set only.

TO CONNECT CONVERTER TO CLEANER

Tilt the cleaner so the underside is visible. Insert the converter in the track on the underside of the cleaner.



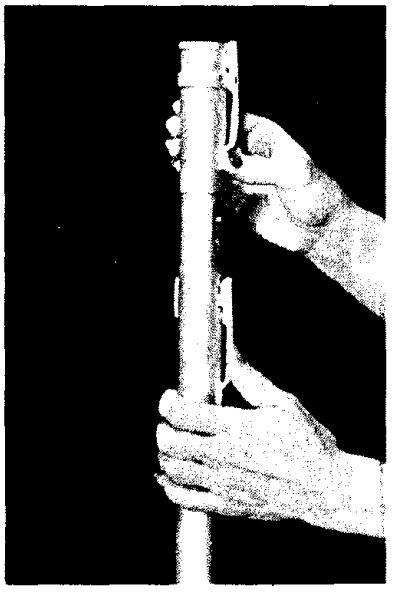
Push converter all the way in to the red line. It is not necessary to remove the belt.



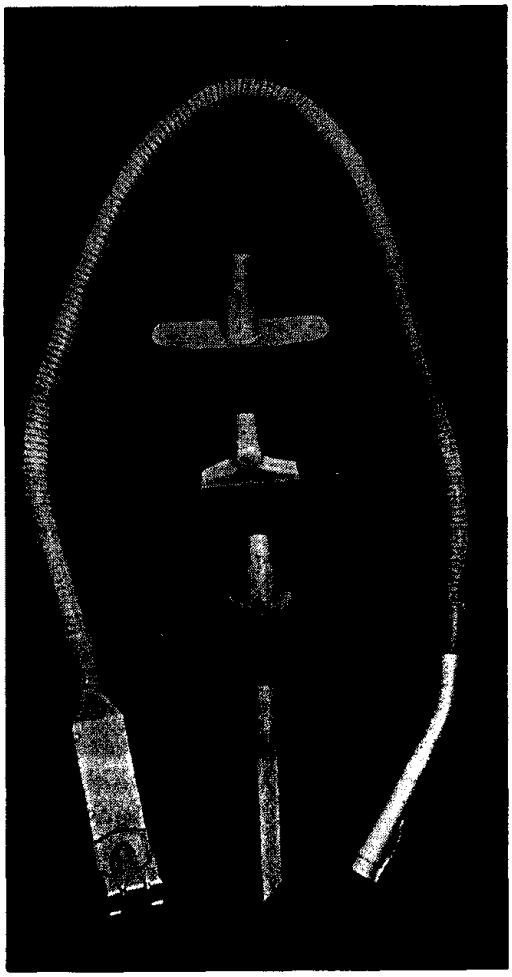
TELESCOPING WAND*

When you require extra length for cleaning bare floors or hard to reach places, attach the telescoping extension wand. To lengthen the wand, push in on the plastic latch and extend wand until it locks itself in place. To shorten, use opposite procedure.

**Available with Deluxe Set only*



MANY USES FOR CLEANING ATTACHMENTS



Vinyl Hose
Hose has vinyl jacket for long, trouble-free life.

Floor Brush*
All hard floors and carpeted stairs.

Upholstery Nozzle or
Upholstery Brush
Upholstered furniture, draperies, tapestries, mattresses, clothing, automobile interiors, carpeted stairs.

Dusting Brush*
Carved furniture, table tops, books, lamps, lighting fixtures, Venetian blinds, shutters, registers, base-boards.

Crevice Tool
Upholstered furniture, edges of wall-to-wall carpeting, radiators, dresser drawers, spaces between kitchen equipment.

"Available with Deluxe Set only

HOW TO CONNECT ATTACHMENTS

To connect the cleaning attachments to either the telescoping wand or hose, press down on the plastic latch. (See illustration.) Fit the attachment into place. Be sure the button on the attachment is locked in place. To release, press down on plastic spring latch and remove.

HOW TO CLEAN THE CLEANING TOOL ATTACHMENTS

To clean the hose wipe off dirt with a cloth dampened with a liquid detergent. Use a damp cloth to remove detergent. Cleaning tools may be washed in warm water with a detergent. Rinse and let dry before using.

EASY TO CARRY

Your cleaner has a convenient carrying handle located underneath the handle bail.

HOW TO USE YOUR CLEANER ON LIGHTWEIGHT FLEXIBLE RUGS

Stand on one end of the rug and move cleaner toward other end. Before reaching the other end, push down on the handle. This will lift up the nozzle (front of cleaner) and will prevent the rug from clinging to the nozzle. Continue to lift up the nozzle so that when you have reached the edge, it is completely off the rug. Move the cleaner back to start again and lower the nozzle, using only forward strokes.

EDGE CLEANING FEATURE (some models only)

This feature provides for cleaning of carpet edges near baseboards and solid furniture. Slots on the nozzle bottom plate carry dust from the carpet edge to the nozzle. From the right or left side, slowly guide the cleaner parallel to the edge of the carpet.

THE BAG

NOTE: Disconnect cord before replacing parts.

Your Hoover cleaner has a durable outer jacket which cover the throw-away bag. A light wiping with a damp cloth will keep this outer jacket clean.

To assure that your Hoover cleaner operates at peak performance it is imperative that you use only genuine Hoover throw-away filter bags made by The Hoover Company. Genuine Hoover bags can be identified by the Hoover Medallion. These bags are made from special material which is scientifically formulated to filter out dust while allowing air to flow through freely.

CAUTION: Very fine materials, such as face powder, cornstarch, fireplace ashes or fireplace soot, may seal the throw-away bag and may cause it to burst even though it is only partially full of dirt. When the cleaner is used to remove material of this nature, the bag should be changed frequently.

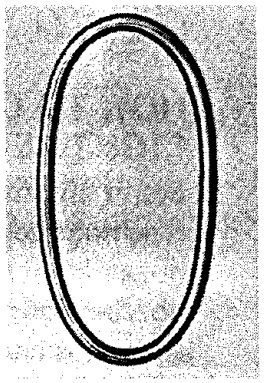
WHEN TO REPLACE

Check the bag from time to time. It is recommended to change the bag when the dirt reaches the dotted line on the throw-away bag. If you let more dirt than this accumulate, your cleaner may not operate efficiently. Discard used bag.

WHERE TO BUY BAGS

Bags may be purchased from your local Authorized Hoover Dealer, or from Hoover Factory Service Stations listed on the white insert.

THE BELT

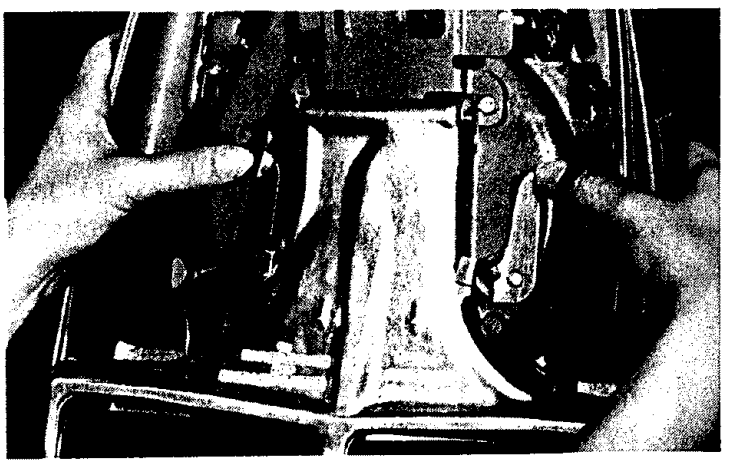


The belt of your Hoover cleaner controls the speed of the rug agitator and is important for the efficient operation of your cleaner. Because of this, it is important when buying a new belt that you always insist on a genuine Hoover belt. Some other belts on the market, not manufactured under Hoover design and quality controls, do not operate the agitator correctly and create undue stress which will damage your Hoover cleaner. Genuine Hoover belts have the word HOOVER embossed on the belt.

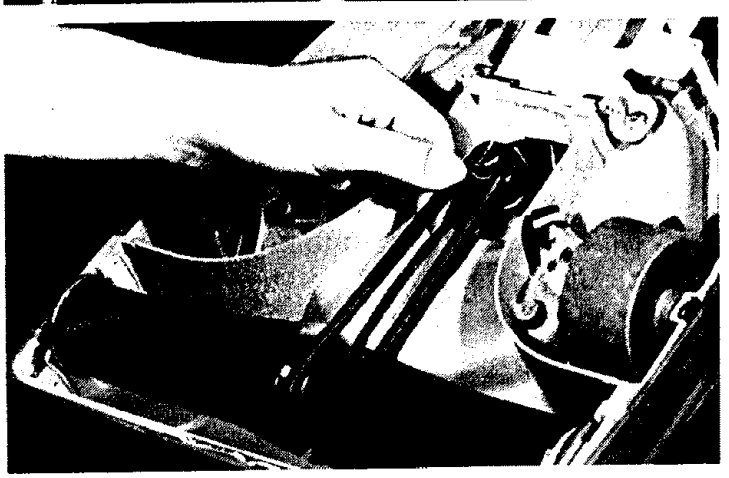
WHEN TO REPLACE THE BELT **Check from time to time to be sure the belt is in good condition. If it is stretched or cut, it should be replaced.**

HOW TO REPLACE THE BELT

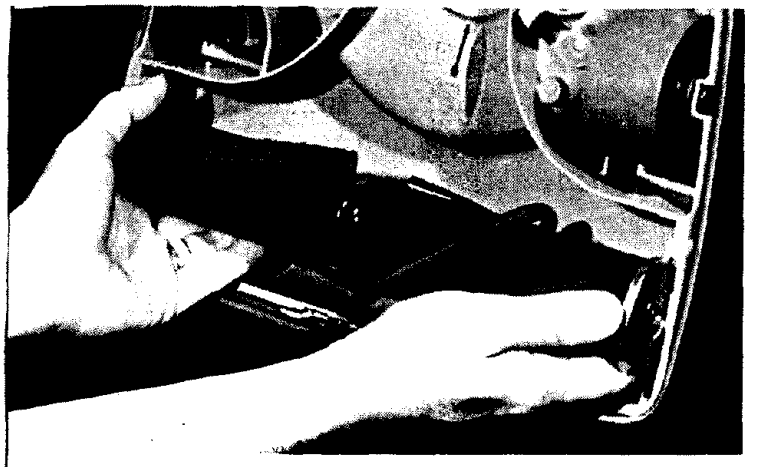
1. Disconnect cleaner from electrical outlet **before replacing belt.**



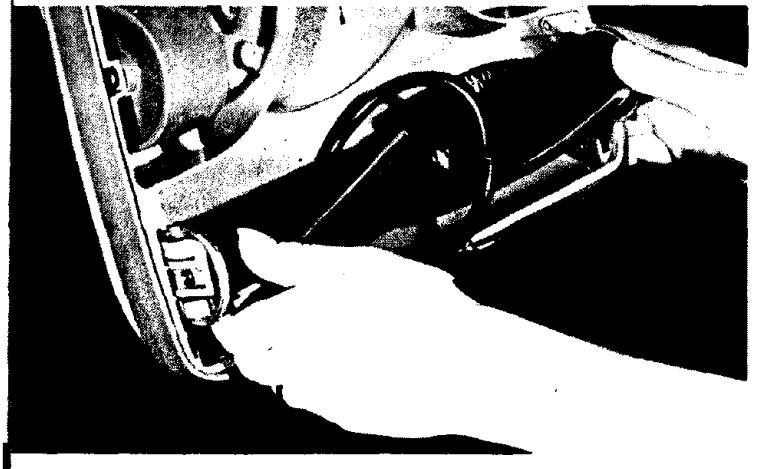
2. Turn cleaner over. Remove metal plate on bottom of cleaner by pushing latches toward outside of cleaner.



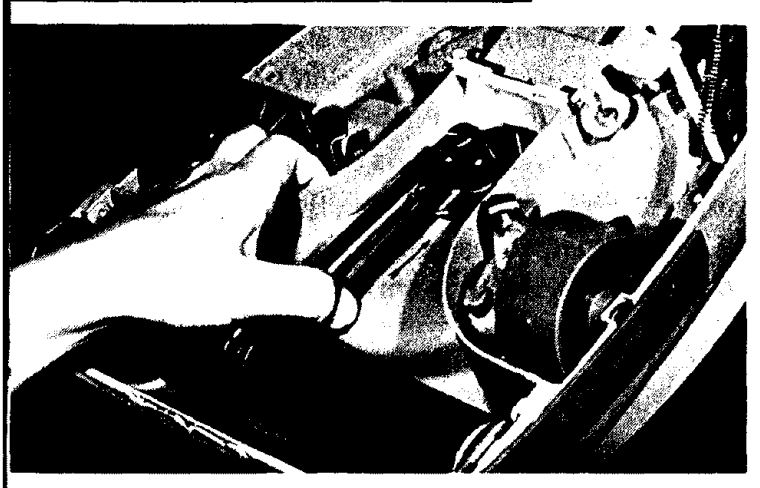
3. Release worn belt from pulley.



4. Lift out rug agitator, remove old belt and place new belt in groove of rug agitator.

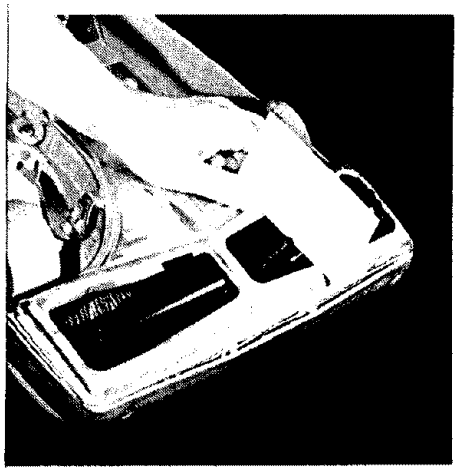


5. Replace agitator. On one end of the agitator roll there is a raised metal plate. Make sure that this end is placed in groove on side of cleaner.



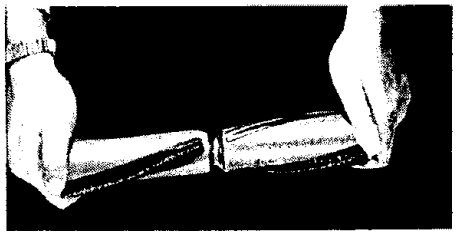
6. Place belt on pulley. Side of belt nearest cleaner should be in line with arrow on bottom of cleaner.

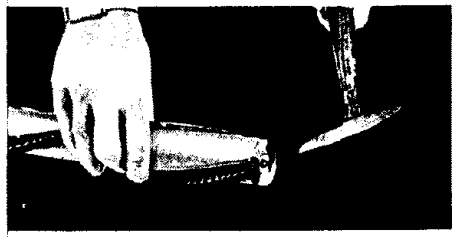
7. Replace metal plate. Place metal knobs on front end of plate in wire holders. Check to see that latches are pushed back and will not be covered by plate. Place plate in position and latch securely.

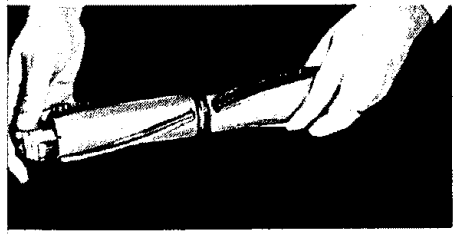


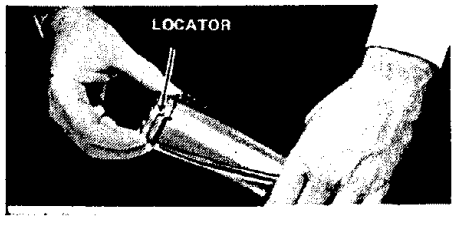
THE BRUSHES

When brushes are worn and bristles do not touch the edge of a card held across the nozzle, they should be replaced. Always replace both brushes at the same time to maintain cleaning efficiency.









TO REPLACE THE BRUSHES

1. (Disconnect the Cleaner from Electrical Outlet) **before replacing brushes.**

2. To replace worn brushes, remove bottom plate, belt and agitator, following directions given on Page 10. Turn end plate of agitator in opposite direction until one plate comes off.

3. Then pry out end section.

4. After end section is removed, tap the shaft gently with a hammer.

5. Pull shaft from agitator.

6. Remove brushes by forcing out with screwdriver. Replace with new brushes. Slide them into the channel and push in as far as possible.

7. Replace shaft, lining up the locator on shaft with slot on the agitator. Replace other end section and end plate and tighten. Replace agitator in cleaner. (See Page 11.)

USER CHECK LIST

This appliance was inspected thoroughly and was in good operating condition when it was shipped from the factory. If a minor problem develops, it usually can be remedied quite easily when the cause is identified. Accordingly, this check list is provided for your convenience.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
A. CLEANER WON'T RUN	1. Not firmly plugged in. 2. No voltage in wall plug. 3. Blown fuse/tripped breaker.	1. Plug unit in firmly. 2. Check fuse or breaker. 3. Replace fuse/reset breaker.
B. CLEANER WON'T PICK UP	1. Broken or worn belt. 2. Agitator brushes worn. 3. Bag full. 4. Bag not opening. 5. Incorrect carpet adjustment lever setting.	1. Replace belt. 2. Replace brushes. 3. Change throw-away bag. 4. Open bag by pulling pleats. 5. Set carpet adjustment lever for type carpet being cleaned.
C. CLEANER HARD TO PUSH	1. Incorrect carpet adjustment lever setting.	1. Set carpet adjustment lever for type carpet being cleaned.

If the problem persists, check the telephone book for a HOOVER COMPANY listing, or consult the white insert accompanying this manual for the nearest location where approved service and genuine HOOVER replacement parts may be obtained. For service under Warranty, follow the instructions in the warranty provided with this product.

Always identify your Cleaner by model number when requesting information or ordering replacement parts. (The model number appears on the bottom of the main casting at the opening where the cleaning tool converter is inserted.)

If further assistance is needed, contact the HOOVER COMPANY CUSTOMER RELATIONS DEPARTMENT, NORTH CANTON, OH IO 44720, 216-499-9200.

LUBRICATION - The motor is equipped with one ball bearing and one sleeve bearing. The ball bearing should be lubricated, but the sleeve bearing should never be lubricated.

The agitator is equipped with two ball bearings that should be lubricated periodically.

Ball bearings should be checked annually and lubrication of all ball bearings should be performed by the Hoover Factory Branch Service Center, or the Authorized Warranty Service Dealer, as listed on the white insert.

ENERGY SAVING TIPS

1. Replace throw-away cleaner bag promptly, before overfilled. Use a genuine Hoover bag made for your model cleaner.
2. To maintain effective cleaning, replace agitator brushes and belt when necessary.
3. Turn off cleaner when not in use, such as when moving furniture.
4. Keep your cleaner operating at peak performance level - have inspection and service performed by a Hoover Factory Service Center or Authorized Hoover Service Dealer.

VCMA **VACUUM CLEANER MANUFACTURERS ASSOCIATION**
(HOOVER -AN ASSOCIATION MEMBER)

Service *To The Consumer Since 19 13*

Consumer Information

This information has been compiled by the Vacuum Cleaner Manufacturers Association from Governmental and Private Sources concerned with product safety. These basic guidelines are for your protection and convenience.

TO AVOID ELECTRIC SHOCK

Never vacuum liquids (unless using special equipment).

Never vacuum carpeting that is damp or wet (unless using special equipment).

Do not store machine outdoors.

Replace worn or frayed power cord immediately.

TO AVOID ACCIDENTS

Never vacuum live ashes or cigarette butts.

Never run machine over power cord or place sharp objects on it.

Never let children use machine as a toy.

Use extra caution when cleaning on stairs.

Keep machine on floor — not on chairs, tables, etc.

When machine is turned on, never allow fingers, hair or garments to come near intake suction ports or revolving brushes.

Never leave machine running or cord plugged in when unattended.

Turn machine off at switch before unplugging from wall outlet.

When unplugging machine, grasp plug — not cord.

Always unplug power cord from wall outlet before servicing machine or attaching accessories.

Store machine promptly after each use to prevent accidents from tripping over power cord pr machine.

Use machine and accessories only in manner intended by manufacturer.

FOR BEST PERFORMANCE

Keep your machine and all accessories clean and in good operating condition.

Change or clean bags and/or filters as recommended by manufacturer to maintain optimum cleaning efficiency.

Periodically check revolving brush for build-up of lint, hair or other foreign material and remove as necessary.

Adjust or replace cleaning brushes when worn.

Buy replacement parts from manufacturer's authorized service center.

Have machine checked periodically by manufacturer's authorized service center.

Store machine carefully — in dry area — never outdoors.

For optimum cleaning performance and safety, study and follow your Owner's Manual — keep it in a handy and safe place for future reference.

THE HOOVER COMPANY, NORTH CANTON, OHIO 44720

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