IMPORTANT SAFEGUARDS

- Read all instructions. Use the Rug and Floor Conditioner only for its intended function.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug the cord from outlet when not in use or when taking off or putting on brushes.
- Grasp the plug to disconnect from wall outlet to avoid damage to cord, plug, prongs, or receptacle.
- Don’t run Rug and Floor Conditioner over cord. It may damage insulation.
- Replace or repair damaged cords.
- The use of an extension cord is not recommended.
- If Rug and Floor Conditioner is in disrepair, do not attempt to operate.
- When servicing use only identical replacement parts.
- Have repairs made by the qualified personnel at Hoover Factory Service Centers or Authorized Hoover Warranty Service Dealers.

SAVE THESE INSTRUCTIONS
THE HOOVER* FLOOR-A-MATIC* RUG AND FLOOR CONDITIONER

TO ASSEMBLE
1. Remove the bright plated (top) screw from the back of the tank housing.
2. Slide handle into place, lining up holes. Insert screw and tighten with a screwdriver.

TO OPERATE
(Use 110-120V A.C.)
The control button controls the action of the Floor-A-Matic* Rug and Floor Conditioner. There are three positions: “OFF”, “SCRUB-POLISH-SHAMPOO”; and “WET PICKUP”.
1. The unit is off when the control button is moved back toward the “OFF” position. (Fig. 1)
2. To scrub, polish or shampoo, move the control button to the right and forward to the “SCRUB-POLISH-SHAMPOO” position. (Fig. 2)
3. For wet pickup, move the control button to the left and forward to the “WET PICK-UP” position. (Fig. 3)

NOTE: To change positions, it is necessary to always return the control button to the “OFF” position before advancing to either the “WET PICKUP” or “SCRUB-POLISH-SHAMPOO” position.
TO USE THE TANK
1. To remove tank, press tank handle down and pull tank forward.
2. To fill tank, open cap marked "FILL" from the opening marked "CLEAN SOLUTION". Fill tank to "FULL" line with detergent solution. Be careful not to get water into opening marked "USED SOLUTION". Replace tank on unit and snap into place.
3. To empty dirty solution, remove tank and pour from the opening marked "USED SOLUTION". Rinse used solution container with clear water. Clean solution may be emptied by opening the "FILL" cap and pouring from the "CLEAN SOLUTION" opening.

ACCESSORIES

1 SET SCOURING-WAXING BRUSHES (tan outer bristles). Do not use for shampooing carpets and rugs.

1 SET POLISHING BRUSHES (black outer bristles) Do not use for shampooing carpets and rugs. (deluxe model only)

DAMP-MOP PADS
Snap on over scrubbing-waxing brushes for light cleaning without wax removal. (deluxe models only)

CLEANING-WAXING PADS
(STIFF NYLON PADS)
Snap on over scrubbing-waxing brushes for scrubbing floor and applying wax.

FEEL BUFFING PADS
Polish floors with polishing brushes. Then snap on felt buffing pads for higher sheen.

LAMB'S WOOL PADS
Snap on over polishing brushes for buffing floors.

RUG SHAMPOO ACCESSORY
Snap on unit when shampooing carpets and rugs. Must be used when shampooing carpets and rugs.

SHAMPOO BRUSHES
For shampooing carpets and rugs.
TO ATTACH AND REMOVE BRUSHES AND PADS

DISCONNECT CORD FROM ELECTRIC OUTLET BEFORE REPLACING PARTS
Place Floor-A-Matic* Rug and Floor Conditioner head upside down on flat surface. Press each brush firmly down over brush shaft until a click indicates the brush is in correct position. Brushes will fit loosely to allow the automatic clutch to operate.

To remove — grasp tabs on either side of brush back and lift up brush.
Rotate brushes in direction shown in illustration. This will raise brushes and facilitate attaching the pads. To attach pads, insert end of fastener through opening in pad and snap on shaft over brushes. Unsnap to remove.

CARRYING HANDLE
Use the tank handle to conveniently carry the Floor-A-Matic* Rug and Floor Conditioner from room to room.

TO SCRUB FLOORS
All floors — except wood and cork,** which are damaged by water — may be scrubbed. Use a small amount of cleaning solution and let the Floor-A-Matic* Rug and Floor Conditioner do the work.

1. Vacuum floor to remove loose dirt and litter.
2. Attach brushes. Snap on cleaning-waxing pads, if desired.
3. Remove tank. Add water through opening marked "CLEAN SOLUTION". Fill to the "FULL" line. Do not use extremely hot or cold water. Add 2 tablespoons of a medium-sudsing cleaning detergent.
NOTE: The bag in the tank is made of synthetic rubber. Check label on detergent container to be sure that the detergent is not harmful to rubber. Shake tank slightly to distribute detergent. (If desired, detergent solution may be mixed in another container and then poured into the tank.) Attach tank.

**Wood and cork floors should be cleaned without water. Follow directions under Solvent Base Liquid Polishing Wax, Page 8.
4. Be sure the control button is in the “OFF” position. Connect cord to a wall receptacle. Press handle control lever with foot and lower the handle. Start by moving the control button to the “SCRUB-POLISH-SHAMPOO” position.

5. Start at the end of a room and apply the solution to a 3 ft. x 6 ft. area by squeezing the trigger occasionally. Release the trigger and scrub the area as necessary.

6. To remove the dirty water from the floor, move the control button to “OFF” then left and forward to the “WET PICKUP” position. Move the Floor-A-Matic® Rug and Floor Conditioner over the scrubbed area until the floor is dried. Start at one end of the floor, scrubbing and picking up the dirty water as you go.

7. FILTER BAR - located between the two squeegees on the front underside, protects the conditioner by collecting any large particles of dirt or residue left on the floor after vacuuming. The filter bar can become clogged and decrease the efficiency of the “WET PICKUP”; therefore clean the filter bar after each use and if necessary during use. (See illustration for removing the filter bar.)

8. Clean off lint by running the filter bar under the faucet. Then replace filter bar by snapping into place between the squeegees.

9. It is not always necessary to rinse floors when using the HOOVER® Floor-A-Matic® Rug and Floor Conditioner because the “WET PICKUP” removes the detergent solution from the floor. However, if you prefer to rinse the floor, empty detergent solution from the tank and rinse tank well. Add clear water through the opening marked “CLEAN SOLUTION”. Fill to the “FULL” line. Follow same procedure as for scrubbing floors.

TO REMOVE A HEAVY ACCUMULATION OF WAX FROM FLOORS
Follow directions given for scrubbing floors. A heavy accumulation of wax will be easier to remove if cleaning-waxing pads are snapped on over brushes. Use the detergents suggested or a water-soluble floor cleaner. If a high-sudsing floor cleaner is used, remove foam generator. See Page 13. (To remove some waxes a concentrated ammonia solution must be used. See label on wax container.)

Dispense solution and allow it to remain on the floor for 3-5 minutes to emulsify the hardened wax. Do not let solution dry on the floor. Use “WET PICKUP” to remove solution from floor. Rinse floor following directions above.
TO DAMP MOP FLOORS
For light weekly cleaning, without wax removal, snap damp-mop pads over brushes, vacuum floor to remove loose dirt and litter.
Fill tank to the “Full” line with clear water.
Use the Floor-A-Matic® Rug and Floor Conditioner as for scrubbing. The soft damp-mop pads will remove the surface dirt, but will not disturb the wax finish. If desired, polish floors with brushes after damp mopping.

FOR QUICK PICKUPS
 Liquids spilled on the floor, such as water, milk, or soft drinks, can be picked up with your HOOVER® Floor-A-Matic® Rug and Floor Conditioner. Put a small amount of water into the tank. Move control button to “WET PICKUP” position to remove liquid from the floor. Rinse floor by moving control button to “SCRUB-POLISH-SHAMPOO” position and squeezing trigger to dispense clear water. Use “WET PICKUP” to remove rinse water.

WATER-BASE WAX: This wax contains no petroleum solvent. It can be used on all hard-surface floors except wood or cork. Of this type, self-polishing wax is most often used.

SOLVENT-BASE WAX: This wax can be identified by its naptha (dry-cleaning) odor. The container is labeled “Inflammable” or “Combustible”. It is the only type of wax that should be used on wood or cork floors that are unsealed or worn. Do not use on asphalt or rubber tile.
There are two types: Paste Wax
Liquid Polishing Wax.
This type of wax contains more solvent than paste wax. It is used to clean as well as to wax floors.

+ deluxe model only
TO WAX FLOORS

Before starting to wax be sure floor is free of surface dirt. Use vacuum cleaner for dust and dirt. For floors, other than wood or cork, use the Floor-A-Matic® Rug and Floor Conditioner to scrub or damp mop floors. See Page 5.

One thin coat of wax is sufficient for most floors, but two thin coats — polishing after each application — usually give a better finish. Wax should be used sparingly. A heavy coat will dry on the surface but remain sticky and gummy underneath. This gives a slippery finish and does not polish evenly.

Do not use the tank for applying a solvent-base polishing wax. It will cause sticking of the valve and will be difficult to remove from the tank.

TO APPLY WATER-BASE WAX

Do not use on wood or cork. Self-Polishing water-base wax should be dispensed from the wax container. (Do not use tank.) Pour wax on floor in 2-inch pools spaced at 2-foot intervals. Apply wax to a small area of the floor. Do not allow the wax to remain on the floor in pools.

TO APPLY SOLVENT-BASE WAX

Do not use on asphalt tile or rubber tile. Do not apply from the tank. Attach brushes to Floor-A-Matic® Rug and Floor Conditioner and snap on cleaning-waxing pads.

Paste Wax - Spread a thin coat of wax on pads or spread a small amount on floor with spatula. Start by moving control button to “SCRUB-POLISH-SHAMPOO” position. Apply wax to floor, by guiding in straight lines or with the grain of the wood, until the wax is spread evenly. Add more wax as needed. Let dry thoroughly before polishing with brushes. Then snap buffing pads over brushes and buff for a higher gloss.

Liquid Polishing Wax - should be poured on floor in 2-inch pools spaced at 2-foot intervals. Apply to a small area so the wax can be spread quickly and easily. Lower handle and start Floor-A-Matic® Rug and Floor Conditioner by moving control button to “SCRUB-POLISH-SHAMPOO” position. Guide in straight lines or with the grain of the wood until wax has been rubbed into the floor. Let wax dry thoroughly. Polish with brushes. Then snap buffing pads over brushes and buff for a higher gloss. Note: Be sure brushes are dry before using to polish. See page 13. To clean floors with liquid polishing wax, snap on cleaning-waxing pads and follow directions above. The pads will clean the floor without scratching and will pick up the dirt. Both sides of the pads can be used. If floors are very dirty, pads may be removed from polisher brushes washed and re-attached.
TO POLISH FLOORS
Be sure that wax is thoroughly dry before polishing. This usually takes 20-30 minutes, but may take longer in damp weather. Attach brushes. Lower handle and start by moving control button to the "SCRUB-POLISH-SHAMPOO" position. Guide the Floor-A-Matic® Rug and Floor Conditioner in straight lines or with the grain of the wood. If more than one coat of wax is used, let dry and polish after each application. After polishing, snap felt or lamb's wool buffing pads onto brushes and buff floor to a high gloss.

TO KEEP FLOORS BRIGHT AND SHINY
Floor should be buffed frequently to restore sheen and remove scratches and marks. This lengthens the time between waxings. Before buffing, use a vacuum cleaner to remove dust and dirt and a damp cloth to remove sticky particles. Stubborn spots, such as black heel marks, can be removed by rubbing gently with very fine steel wool dampened with wax.

If traffic areas need to be rewaxed and polished, and a solvent-base wax has been used on the floor, apply wax only to these areas then buff the entire floor. Some brands of water-base wax should be removed by scrubbing the entire floor where traffic areas show wear. Additional applications cause a "build-up" of wax and may cause floor discoloration.
TO SHAMPOO RUGS
The HOOVER® Floor-A-Matic® Rug and Floor Conditioner will thoroughly clean your rugs with rich regenerated detergent foam. For best results, shampoo rugs in dry weather or when the home is heated. Wool, wool blends, and synthetic fiber rugs can be shampooed.

Because of the characteristics of the fibers, it is not recommended that your Floor-A-Matic® Rug and Floor Conditioner be used for shampooing cotton rugs. Cotton fibers absorb more water than other fibers and dry very slowly. Since cotton fibers are non-resilient, they may be "matted" by shampooing.

BEFORE BEGINNING TO SHAMPOO
Follow these simple precautions before shampooing your rugs. Examine rug carefully. Dirt and water soluble stains are removed by shampooing. Certain stains, which have been on the rug for some time, such as ink, fruit, and animal stains, cannot be removed. These stains may become more apparent when the film of dirt has been removed by shampooing.

Note: The foam generator must be in position when shampooing rugs. See Page 13.

Check color fastness by applying some shampoo solution to a small area of the rug, or a scatter rug of the same material, and rubbing it with a white cloth. Check to see that color does not come off on the cloth and that the color of the rug is satisfactory after the area dries.

To check the effect of shampooing, attach rug shampoo accessory and shampoo brushes. See pictures. Page 11. Prepare a small amount of shampoo solution in the tank following directions on the shampoo container.

Attach tank and guide the Floor-A-Matic® Rug and Floor Conditioner over a small area of the rug. After shampooing this area, brush the pile of the rug in one direction and let dry. Examine rug for change in texture. Some rugs with loop or twist pile show a change of texture when any cleaning appliance is used. If this change is not too great, it will not be apparent after the entire rug has been shampooed. The Floor-A-Matic® Rug and Floor Conditioner, used according to directions, will leave rugs clean and bright with a minimum of texture changes.

PREPARING TO SHAMPOO
Move furniture from rug. Place plastic or aluminum foil pads under legs of furniture too heavy to move, so metal slides or wood finishes will not stain rug. If furniture is moved back on the rug before it is dry, place pads under legs to avoid marking the rug.

Vacuum the rug thoroughly to remove dust, sand, and lint. The quality of the shampooing job depends, to a great extent, on how thoroughly the dirt is removed before the rug is shampooed.
Remove spots, which are not soluble in water, such as grease or chewing gum, with a dry-cleaning fluid.

Dip a hand brush into a bowl of the shampoo solution and brush inaccessible areas, such as under radiators. Do not pour leftover solution in your Floor-A-Matic* Rug and Floor Conditioner. The lint in the solution may plug the tank.

Snap on shampoo accessory and shampoo brushes. A loud clicking noise will warn the user if brushes other than the shampoo brushes are used to shampoo carpets and rugs.

Remove tank. Run cool water in tank opening marked “CLEAN SOLUTION” to the “FULL” line. For best results, add ¾ cup Hoover Rug Shampoo and shake gently. If a rug shampoo other than Hoover Rug Shampoo is used, follow the directions on the container for preparing solution.

Caution: Do not use all-purpose detergents, soaps, ammonia, or washing soda. They can cause colors to run and may damage rug fibers. Liquid household detergents will not give satisfactory cleaning results. The shampoo solution should be cool or lukewarm, as a hot solution may fade colors or cause rug shrinkage.

TO SHAMPOO
Start at one end of the room and work toward a door so that it will not be necessary to walk on the damp rug. It is recommended that an area 3 ft. x 3 ft. be shampooed before moving to another area. Start by lowering the handle and moving the control button to the “SCRUB-POLISH-SHAMPOO” position. Squeeze trigger intermittently to apply the shampoo solution. Apply sparingly in order not to soak the rug. The type of fiber, surface texture, and height of rug pile will determine how much solution should be used. Guide slowly, slightly overlapping the strokes. Move forward and backward until the 3 ft. x 3 ft. area is covered with foam. Crisscross area to work foam uniformly into the rug (See illustration.) Use until the foam disappears. The final strokes over each area of the rug should always be in the same direction.
Repeat this process over another 3 ft. x 3 ft. area, overlapping the areas by several inches. Continue until a 3 ft. length the width of the rug has been cleaned. Brush the pile (see below), then repeat the process until the entire rug has been cleaned.

Note: The “WET PICKUP” is used only when removing liquids from hard surface floors. Do not use “WET PICKUP” on carpeting.

TO BRUSH THE PILE
After a 3 ft. length the width of the rug has been shampooed, brush the pile of the rug in one direction with a long-handled brush or the rug and floor nozzle of your cleaning tool attachments. This speeds the drying and gives a uniform appearance. Use a forward and backward stroke. After determining which direction gives the best appearance, the last strokes should be in the same direction on all areas of the rug.

DRYING THE RUG
The length of time for drying varies; however, overnight drying is desirable whenever possible. The use of an electric fan to speed drying is helpful. If it is necessary to walk on the rug before it is dry, place towels or white cloths on the traffic areas. If furniture must be replaced before the rug is dry, use plastic or aluminum foil pads under legs of furniture so metal slides or wood finishes will not stain the rug.

VACUUM RUG AFTER IT IS DRY
Vacuum rug thoroughly after it is dry to remove the dry detergent and the dirt loosened by the cleaning process. Frequent vacuuming during the first week after shampooing will enhance the appearance of the rug.

CARE AND STORAGE
Your Floor-A-Matic® Rug and Floor Conditioner will require very little maintenance as the power unit is sealed and is not subject to damage by dirt or wax.

The furniture guard should be cleaned after each use. Wipe with a dry-cleaning fluid or liquid soap to remove wax and dirt.

Wash and rinse the tank after each use. After rinsing, put clear water in and hold trigger to rinse tubing.
Foam generator should be removed and washed after Floor-A-Matic® Rug and Floor Conditioner has been used. To remove foam generator, turn in a clockwise direction (see illustration). Wash in hot water and detergent solution to clean screen. Rinse. Replace on unit by turning in a counterclockwise direction.

Remove brushes and dry inside of Floor-A-Matic® Rug and Floor Conditioner head with paper towel or cloth before storing. Check “WET PICK-UP” nozzle. The filter bar inside the squeegee can be cleaned as explained on page 6 under “Filter Bar”, or by brushing the area with outer edge of the scrub brush bristles.

Brushes need to be washed in warm water and synthetic detergent to remove wax. Rinse well. Shake to remove excess water. To dry, place on paper towels with brushes turned toward towels. Let brushes dry before reattaching to the Floor-A-Matic® Rug and Floor Conditioner. To clean shampoo brushes, hold under warm water to remove any lint that has collected. Wash cleaning - waxing pads and damp-mop pads the same way as brushes; rinse, and shake water from them.

Felt and lamb’s wool pads should be washed occasionally to remove wax. If Floor-A-Matic® Rug and Floor Conditioner does not glide easily when buffing floors, it may be due to an accumulation of wax on the pads. Pads should be washed in the same way as brushes. Shake lamb’s wool pads several times while drying to restore fluffiness. Let pads dry thoroughly before using. Felt pads will be damaged if used while damp and neither felt or lamb’s wool pads will polish well if they are not dry.

The defoamer cake should be checked periodically. To check it, remove tank, then remove the painted (lower) screw on the back of the tank housing and lift off the front of the tank housing. To replace defoamer cake, place new cake behind partition, following instructions printed thereon.

Store the Floor-A-Matic® Rug and Floor Conditioner in a cleaning closet or convenient place, ready for use. Hang it on the wall. Never store it on the brushes or squeegee blades.
TO REPLACE THE HEADLIGHT – Deluxe Model Only
(Disconnect from Electrical Outlet)

Remove the two screws from the lens as indicated in the illustration. Take the lens and lens gasket off the hood and remove the bulb by pressing in and turning in a counter-clockwise direction. Replace with 25 watt bulb. Push new bulb into socket and turn in a clockwise direction. Replace lens and gasket and tighten the two screws.

SERVICE

Service and genuine Hoover replacement parts may be obtained from Hoover Factory Service Centers, or Authorized Warranty Service Dealers, as listed on white insert.

Follow instructions set forth in Warranty for service.

When ordering new parts, make sure that you always mention the model number of the product.

LUBRICATION — The motor is equipped with two sleeve bearings. They are lubricated for the life of the motor and additional lubrication is not necessary; in fact, the addition of lubricant to the sleeve bearings could cause damage.