

Guarantee Bond

THE HOOVER COMPANY
North Canton, Ohio, U.S.A.

This Hoover Model 450 has been thoroughly tested, inspected and adjusted, is free from defects in material and workmanship and will perform its work efficiently when used on the electric current indicated on the motor.

For a period of one year, any part judged defective by the Company will be exchanged for a new part. Such defective part with the cleaner must be delivered within the first year of ownership to the Factory Branch Service Station or an Authorized Hoover Dealer. Otherwise a charge is necessary to cover the cost of sending a service man to your premises.

If neither Factory Branch Service Station nor Authorized Dealer is available, write to The Hoover Company at North Canton, Ohio, for address of the Service Station to which the entire cleaner should be shipped for inspection—transportation charges fully prepaid.

Belts and Dirt Finder Lamps are not replaced free, as their length of life depends upon their care and amount of their use.

The Hoover, when properly used and cared for, will render perfect service. Therefore, each purchaser should carefully read the Instruction Book, as failure to follow instructions, misuse or accident will void this guarantee.

Because the use of supply parts other than those furnished by The Hoover Company to its Authorized Dealers, Salesmen or Service Stations may injure the cleaner and cause trouble, their use will void this Bond.

For the first three months of ownership the purchaser is entitled to free inspection and instruction at his or her premises through the dealer or salesman from whom this cleaner was purchased.

All service rendered after three months' ownership will be charged for at our regular schedule of prices for such work. A large number of Factory Branch Service Stations are maintained by the Company for your convenience should service be required. You will find it to your advantage to consult the nearest one.

THE HOOVER COMPANY, North Canton, Ohio

H. W. Hoover President

INSTRUCTIONS

FOR THE CARE
AND USE OF

The **HOOVER**

REG U S PAT OFF

ELECTRIC CLEANER

MODEL 450



Because the HOOVER beats — it makes rugs last years longer

RUGS absorb dirt as a sponge absorbs water.

Around each little tuft of nap is space sufficient to store many grains of sharp-edged gritty dirt which have been carried in on the soles of shoes and scuffed off on the nap.

Because they're heavy, these little particles soon settle to the very bottom of the nap. Because they're sharp, like little knives, they cut and chafe the fibres when the heavy tread of feet crushes and grinds the soft nap against them.

This explains why it is possible to gather up bits of loose, cut-off nap simply by rubbing your moistened fingers over the rug.

You want your rugs to be rid of this nap-cutting dirt which can only be beaten out. Therefore, you purchased a Hoover because only The Hoover BEATS.

Unless your rugs are new some damage has already been done them and you should expect to find some particles of this dead, cut-off nap in your Hoover bag after cleaning. Look for it! It is one way to

prove how efficiently The Hoover Sweeps.

Even when cleaning a new rug you will find these little nap threads, because there are often quantities of "shearings" in the rug when it leaves the manufacturer's hands.

Use your Hoover frequently. Keep your rugs free from the gritty dirt which cuts rug nap, and you'll discover why rug makers so heartily endorse The Hoover for it actually does make rugs wear many years longer!

IMPORTANT

Read this book carefully before using your Hoover, follow the instructions closely, and

The Hoover carries the approval of nationally known testing laboratories, such as Good Housekeeping Institute, Delineator Institute, and the Household Searchlight, and is listed as standard by the National Board of Fire Underwriters.

you will receive the maximum cleaning efficiency at all times without trouble.

Before inserting the Hoover plug into one of your convenience outlets or electric light sockets be sure that the voltage of your electric current is within the range of the voltage stamped on the plate in back of the Hoover motor. If in doubt, consult your electric light company. The Hoover operates on either alternating or direct current.

Occasionally, in using electrical devices, a fuse will burn out. Should this happen when you start The Hoover, notify your electric company to furnish a 15 ampere fuse, which is a practical size for general use.

If accident should necessitate repairs, first consult your local Hoover Dealer. If he cannot remedy the trouble he will refer you to the nearest Factory Branch Hoover Field Service Station, where you can have perfect confidence in the judgment and skill of the repairmen. Transportation charges must be prepaid.

Remember, Hoover trained men can better service your cleaner.

How to Assemble Your Hoover

The Hoover Is Packed With the Belt Detached and the Dust Bag in a Paper Sack. The Handle and Electric Cord Are in a Separate Package.

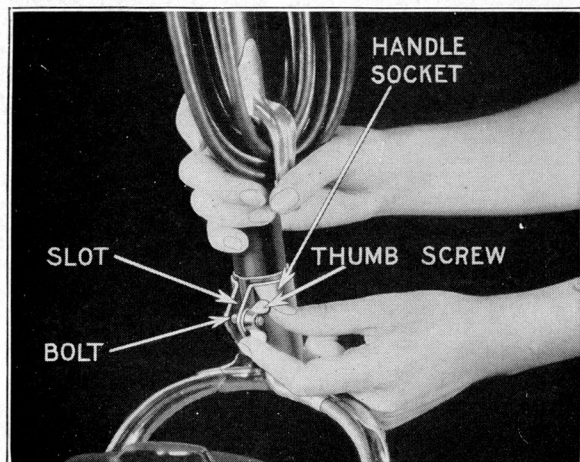


Figure 1

1. Attach the Handle

Remove the wing nut and washer from the bolt on the handle socket and then withdraw the bolt. Insert handle in socket so that the pin in the side of the handle will enter the slot. Push the handle down until it seats. (See Fig. 1). Replace bolt, washer and wing nut and tighten securely. The handle is now locked as the pin in the handle is below the bolt.



Figure 2

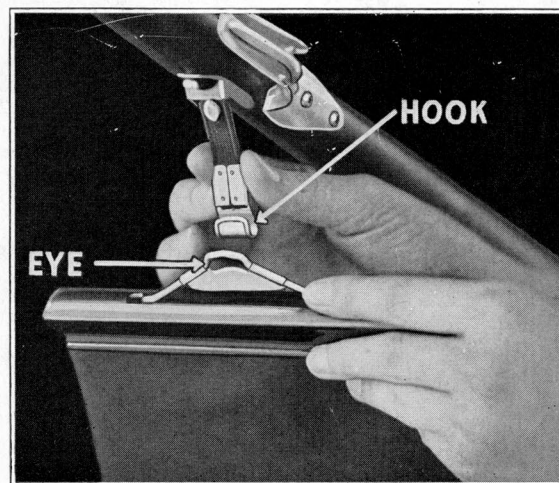


Figure 3

2. Attach the Bag

Your Hoover is provided with a special bag holding device which automatically supports the bag and keeps it from dragging on the floor regardless of the position of the handle.

To attach the bag, loosen the bag holding nuts at each side of the exhaust opening, behind the motor, and slip the bag ring hooks over the threaded posts. (Fig. 2).

Tighten the bag holding nuts securely. Place the hook at the end of the bag holder strap in the eye at the top of the bag holding clip. (See Fig. 3).

3. Attach the Belt

Turn The Hoover over so it rests upon the motor. With the bottom of the cleaner accessible, push the latch to the left and lift off the bottom plate. (Fig. 4).

In attaching the belt carefully follow the instructions on the bottom of the cleaner.

Place belt in groove of agitator. Draw back belt and slip it around the motor pulley. (Fig. 5).

As you look at the bottom of the cleaner (Fig. 5) the low side of the belt, that is, the side nearest to the cleaner, should be in line with the arrow on the

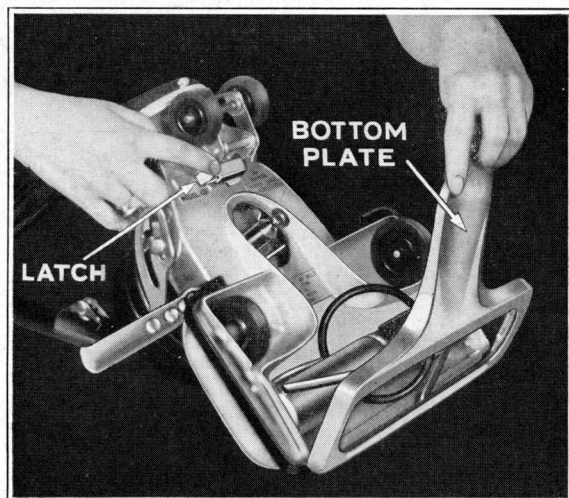


Figure 4

bottom of the cleaner.

In attaching the belt remember the motor rotates

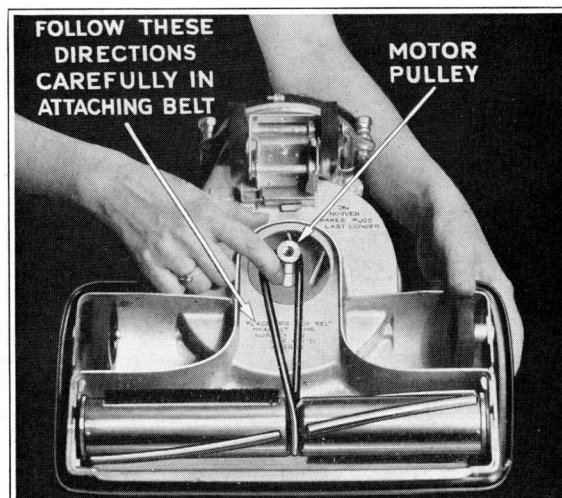


Figure 5

in a clockwise direction, and the agitator sweeps dirt toward the fan. Replace the bottom plate.

How To Clean With Your Hoover

The Hoover Is Designed To Save Your Strength. All It Needs To Clean Perfectly Is a Slow, Easy Motion Back and Forth Across Your Rugs.

The operation of The Hoover differs from other electric cleaners. Some machines clean their best only when the nozzle is scraped rapidly and arduously over the carpet. The Hoover is designed to save your strength. All it needs to clean perfectly is a slow easy motion back and forth.

While you glide The Hoover back and forth, it is actually giving every square foot of your floor covering three separate and distinctly different kinds of cleaning—which will keep your rugs immaculate. For The Hoover, you know, "BEATS... as it Sweeps as it Cleans." There is only one Hoover!

To Adjust the Handle

At the left of the cleaner, as you stand with your hand on the handle grip in operating position, is a tilting bar with a projecting lug which operates the handle adjusting mechanism.

This adjustment provides for three positions, a vertical or storage position, an operating position, and a horizontal position for cleaning under beds and low objects. If the handle is in the storage position and you desire to go to either of the other positions, simply depress with the toe of the shoe the lug of the tilting bar at the same time lowering the

handle. In going to the operating position, the toe is removed just as soon as the handle starts downward. In going to the low position, the toe is allowed to remain on the bar until the handle has been lowered about half way to allow the guide pin to go into the long upper slot.

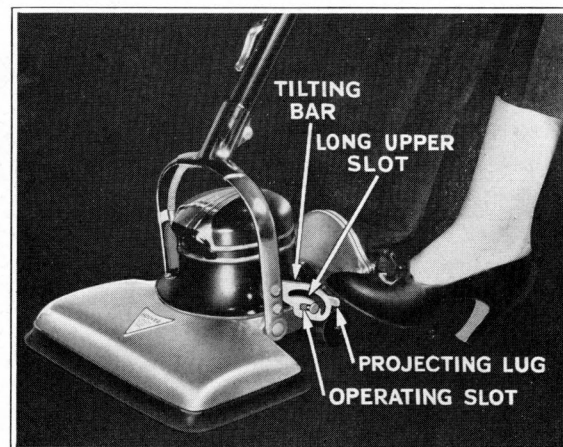


Figure 6

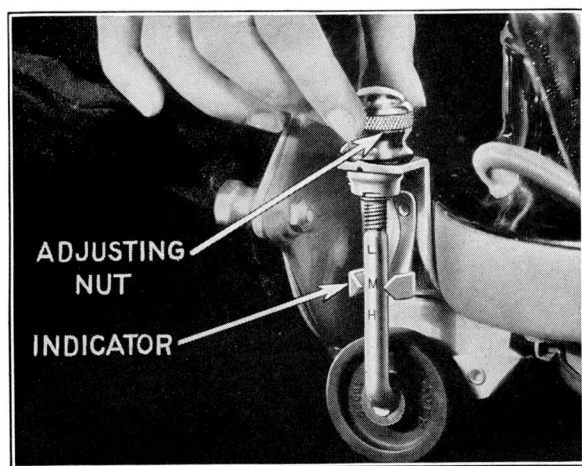


Figure 7

To Adjust Height of Suction Opening

Immediately above the rear carrier wheels, on the right side of the cleaner as you stand in the operating position, is a large knurled thumb-nut.

To raise the suction opening, turn the thumb-nut to the right in the direction that the hands of a clock turn. (Fig. 7). To lower the suction opening, turn the nut in the opposite direction.

The adjusting device is equipped with an indicator marked "L", "M" and "H", meaning low, medium and high nozzle adjustment. For an approximate adjustment turn the knurled nut until the indicator is opposite the classification applying to the rug being cleaned.

Check this adjustment by placing one hand on the adjusting device (see Fig. 7) and the tips of the fingers of the other upon the carpet in front of the suction opening. Then raise (or lower) the suction opening until it is as high as it will go above the carpet and still give the carpet a distinct and definite fluttering or vibrating action that can be felt by your finger tips.

Pay particular attention to this point as the best efficiency of The Hoover is secured only when this vibration is obtained.

To Collect Coarse Dirt

In cleaning up large fragments or coarse pieces of dirt, it will be found advantageous to press down on the handle to raise the front of the cleaner slightly, as shown in Fig. 8.

To Clean Rugs and Carpets

Connect plug with lamp or baseboard socket. See that current is turned on.

Start the Hoover motor by pushing *forward* the trigger switch near the end of the handle.

Leisurely glide the cleaner back and forth. If there are any particularly dirty spots, The Hoover should be propelled very slowly over them, in order that its agitator may have sufficient opportunity to beat out the sharp edged gritty dirt embedded in the nap at the base of the rug.

To Clean Rugs With Fringe

To clean rugs with fringed ends, sweep along edges, keeping the nozzle off the fringe.

When the body of the rug has been cleaned, approach the ends of the fringe from the outside, or floor side, and raise the front of The Hoover by bearing down on the handle. (Fig. 8). Glide cleaner over the fringe and upon the rug, before lowering it.

Then let the front end down on the rug and draw The Hoover back over the fringe toward you. (See insert, Fig. 8). Note straightened fringe in this illus-



Figure 8

tration. Repeat this process if necessary. The Hoover will comb fringe straight.

If fringe is too close to wall or door to straighten as described above, simply turn the fringed end back on the rug so that it is easily accessible. Then straighten as outlined.

In going onto the rug bear down lightly on the handle. (See Fig. 8).

Use of the Dirt Finder

The Dirt Finder, a helpful feature of The Hoover—a novel and convenient device that further emphasizes Hoover leadership—illuminates the area directly ahead of the cleaner. (See Fig. 9). On dark days or when cleaning corridors and places not well lighted, it will be found very useful.

The Dirt Finder is provided with a conveniently located switch at the rear of the motor, so it can be used only as desired. It is sturdily constructed and provided with a suitable guard to prevent marring of furniture.

To Clean Thick Rugs

Every Hoover is adjusted at the factory for rugs or carpets of average thickness. The suction opening is adjusted so the carpet will be raised from the floor by air suction. The proper position is about $\frac{1}{4}$ -inch above the floor level of the wheels upon which the cleaner rolls, or about $\frac{1}{8}$ -inch above top of carpet.

If your rugs are unusually heavy, the carrier wheels may sink into them so far that the suction opening will be too close to the carpet. This prevents the proper raising of the carpet by suction, an essential of Hoover cleaning. In this event, the suction opening is easily raised by an adjustment of the large knurled thumb nut directly behind the motor.

To Clean Stairs

Adjust the handle in the ordinary operating position. Place The Hoover on the stair and, standing a step or two below, with the handle under the arm and gripped close to the bail, move the cleaner forward and backward in the regular cleaning manner, allowing its weight to rest on the two front wheels. (Fig. 9). Another and very acceptable method is to use the Hoover Dusting Tools or the Hoover Dustette (See page 14).

To Clean Under Low Furniture

To clean under beds or low-built pieces of furniture, the handle should be dropped to its lowest limit, as described on page 4, "To Adjust Handle." With the handle dropped to this position, move forward and backward in the regular cleaning manner.

To Clean in Corner or Near Baseboards

The Hoover has been particularly designed to enable it to clean effectively near baseboards or in corners. No obstructing wheels are in the way, and the Hoover agitator is so placed that it cleans close up to the front and sides of the cleaner.

All that is necessary is to run the cleaner in the most convenient way along the baseboard, or into the corner.

To Clean Oiled or Bare Floors

Oiled floors are covered with a thin film which collects dust. The oil, being a sticky substance, holds the dust firmly so that it is impossible to loosen it without rubbing.

In cleaning oiled floors first turn back the rug and set The Hoover on the floor itself. Then, with a floor mop, brush the dust and lint directly toward the suction opening of the cleaner. The powerful current of air will carry the dust into the bag. A bare floor should be cleaned in the same way.



Figure 9

The Hoover Dirt Bag

This Bag Is Purposely Made Large To Increase the Air Filtering Capacity... Empty the Bag After Every Cleaning

Construction of Dirt Bag

The Hoover bag is the result of nearly two-years of continuous research by the Hoover Engineering Department. Of all electric cleaner bags it is the most efficient in separating the dirt and germs from the air as it passes through the fabric. The Hoover bag is also the only one that is not subjected to pressure, to chemical treatment or both, in the process of manufacture. The Hoover bag cloth is not treated in any way. It is used just as it comes from the loom. This means a better and a longer lasting bag, since there is no danger of chemicals losing their effect or no danger of the fibres opening in use and allowing dirt to escape as they do when pressure is relied upon to press the fibres together, to retain the dirt.

To Empty the Bag

Shut off the motor. Unhook the bag from handle and place on the floor. Loosen the two nuts which hold the bag ring in place. Lift the bag, tipping it back slightly to prevent the dirt from falling out.

Remove the sliding clip at the top of the bag and carefully empty the bulk of the dirt on a paper as shown in Fig. 10. Replace the top clip. Spread another paper on the floor and place the bag, open end down, on the paper so that no dust is scattered.

Place your feet lightly on the bag ring hooks. (Fig. 11). Shake the bag vigorously and thoroughly from the top. This causes the dirt to drop upon the paper. Lift the bag slowly. Repeat the operation several times. The bag will then be sufficiently clean.



Figure 10



Figure 11

Empty the Bag After Every Cleaning

The Hoover bag is purposely made large to increase the air filtering capacity and so permit large quantities of air to escape freely. Some people erroneously believe that the bag is made large for dirt-storing purposes, and fail to keep it properly emptied. Avoid this error by emptying the bag after every cleaning. If a servant uses your Hoover, insist on this point, for it will increase the efficiency with which your cleaner serves you.

It should never be necessary to do anything but empty and shake the bag thoroughly in order to maintain its efficiency. If it should, through hard use, become too untidy in appearance, it can be brushed or swept without injury.

It is recommended that the Dusting Tools be used for cleaning the bag as shown in Fig. 12. Instructions for attaching the hose and all-purpose nozzle brush are given on page 12. By this means, all the dirt will be caught in the bag. If Dusting Tools are not available, use a whisk broom, first taking the bag out of doors.

In replacing the bag make sure that the bag clip is attached properly as shown in Fig. 3, page 3.

To Replace the Bag

Occasionally a dirt bag may accidentally be injured or, under severe usage, wear out. In these cases a new bag can be obtained at slight cost from your Hoover Dealer, a Factory Branch Service Station or direct from The Hoover Company, North Canton, Ohio. The Hoover bag clip and the bag ring can be used with the new bag.



Figure 12

The Bag Support

In order to avoid undue wear on the bag, a special bag-holding device is provided. This device automatically supports the bag and keeps it from dragging on the floor regardless of the amount of dirt in the bag or the position of the handle. Make sure that the bag clip is attached properly to the bag and the handle as shown in Fig. 3, page 3.

How To Maintain Efficiency

*Your Hoover Should Thoroughly Clean Your Carpets and Rugs for Years.
If It Does Not, These Instructions Will Help You Locate the Cause and Correct It.*

Your Hoover should thoroughly clean your carpets and rugs for years. If the efficiency of your Hoover is not up to standard these instructions will help you locate and correct any trouble encountered.

First, determine whether the agitator is operating correctly by placing a little sand, salt, sugar or other granular substance on the rug in front of The Hoover and notice whether this is vibrated by the tapping of the agitator against the rug. If not, either one of two things may be responsible.

Check the distance between the suction opening

and the floor covering. The proper position of the suction opening is about $\frac{1}{8}$ -inch above top of carpet. If an adjustment is necessary, follow instructions on page 5. ("To Adjust Height of Suction Opening").

If this does not eliminate the trouble examine the belt. If this is worn, stretched or broken procure a new belt and connect as instructed.

One of these items will no doubt eliminate any difficulty you may have encountered. If it does not it would be well to consult your Hoover Dealer, or

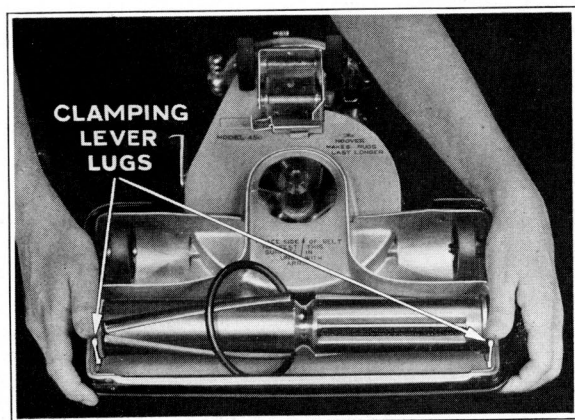


Figure 13

Factory Branch Hoover Service Station, which address your dealer will gladly furnish. In case it is necessary for you to send your cleaner to the Service Station, to the dealer, or to the Hoover Factory, be sure that you refer to the serial number of the cleaner when writing concerning it. You will find the serial number stamped on the bottom of the cleaner.

Periodic Inspection

Every piece of moving machinery should have regular inspection and adjustment. So it is not to be expected that your Hoover will render satisfactory service indefinitely without some aid of an experienced character.

There has been established, in a large number of cities throughout the country, a chain of Factory Branch Hoover Service Stations. In these are factory trained men who know all about Hoovers, machines especially built for testing and adjusting The Hoover, and a complete stock of genuine Hoover parts identical with those used in making your Hoover.

Refer to your telephone directory or drop a postcard to The Hoover Company, North Canton, Ohio, for the address of the nearest Service Station. By simply registering your Hoover with them it will receive "automatic periodic inspection" at regular intervals agreeable to you. Necessary adjustments will be made, and should any repairs be needed, you will be advised of their nature and cost. The charge for this inspection service is surprisingly small.

Not only is this regular attention often the means of anticipating and correcting trouble before it becomes serious—and costly—but it places at your disposal the skill of men trained in the Hoover factory

upon whom you can absolutely depend. Under no circumstances should you permit any other than Hoover men to touch your Hoover!

To Replace the Belt

The Hoover belt is made of rubber. In time, it may wear out or stretch and it will be necessary to replace it. New belts cost very little and are obtainable from Hoover Dealers, Factory Branch Hoover Service Stations, or direct from the factory.

To put on a new belt, turn The Hoover over and lift off the bottom plate. (Fig. 4). Slip the old belt off the motor shaft pulley. At each end of the agitator is a clamping lever with bent-over lug. Raise and move the lugs toward the front of the cleaner as far as they will go. (Fig. 13). This will release the agitator so that it can be lifted out. Remove the old belt and substitute a new one. Then replace agitator.

Place the pins at the end of the agitator in the slots in the sides of the suction opening, and raise the clamping lever lugs so they snap securely on the pins. (Fig. 13). Note that the pin on one end of the agitator is flat and the pin on the opposite end is round. If you have any difficulty in replacing the agitator, make sure that the flat pin on the end of the agitator is placed in the narrow slot at the right of the suction opening. Unless this is done, the agitator cannot be inserted.

To attach the belt to the motor shaft pulley and complete the operation, follow the instructions on page 3 ("To Attach the Belt"). Be sure to replace bottom plate.

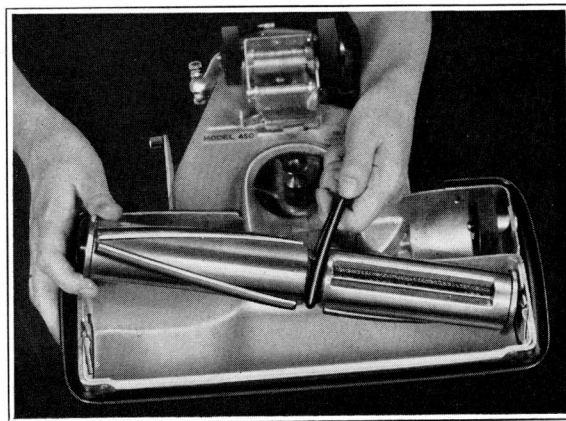


Figure 14

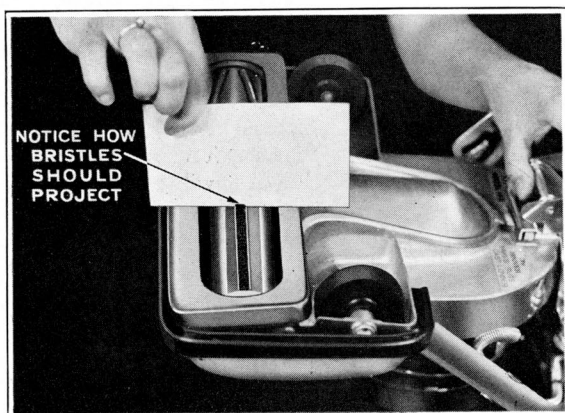


Figure 15

To Adjust and Replace Sweeping Brushes

The two sweeping brushes mounted in

the agitator will give most remarkable service before needing adjustment. In time, however, the fact that your Hoover is not picking up threads and clinging litter as effectively as when new will indicate the necessity for brush adjustment. This need can also be proved by laying a small card across the nozzle and noticing whether the bristles project beyond the card. (See Fig. 15).

To increase the useful life of the brushes, two adjustment positions have been provided. One end of the brush has been marked "Toward pulley when new" and the other "Toward pulley when worn." After a new brush has become worn until the bristles do not touch the edge of a card laid across the nozzle it is removed, turned end for end and replaced.

To adjust the brushes first remove the agitator following the instructions under "To Replace the Belt" on Page 9.

With the agitator removed, insert the point of a screwdriver in the small groove between the first and second tufts of bristles on the end of the brush nearest the belt pulley. Press the end of the brush down until the opposite end releases. (See Fig. 16). The brush can then be lifted out. Reverse the brush ends, and, following the marking on the brush, place the proper end in the opening under the belt pulley.

Then, with the screwdriver push the opposite end of the brush down into the opening provided for it until it snaps in place. Repeat the process with the other brush.

After being adjusted the brushes will again give long service before needing attention. In time,

though, they may become worn and will have to be replaced. New brushes can be obtained for the old ones at very small cost from a Hoover Dealer or from the nearest Factory Branch Service Station. They can be installed in the manner explained above, making sure that the end of the brush marked "Toward Pulley When New" is placed in the opening under the belt pulley.

Both brushes should be adjusted or renewed at the same time to maintain uniform sweeping efficiency.

To Replace Lamp In the Dirt Finder

In time the lamp in the Dirt Finder may burn out necessitating replacement. The lamp used is a 15 Watt 110 Volt T-7 clear type C-2 Filament having a double contact candelabra bayonet base. It has been developed especially for Hoover Cleaners. It can be secured from Factory Branch Hoover Service Stations or any good electrical shop. If obtained from electrical shop compare it with the old lamp to be sure it will fit.

To replace the Dirt Finder lamp, first remove the three screws (See Fig. 17) which hold the motor cap in place and then remove the cap.

The base of the lamp is provided with pins which fit into slots on each side of the socket. To remove the lamp push it slightly farther into the socket and then turn it so that the pins enter the long part of the L shaped slot. The lamp can then be removed by simply pulling it out of the socket. Place the new lamp into the socket so that the pins line up with the slots and after inserting it as far as possible turn it so it will be held in place by the pins entering the short end of the slot. (See Fig. 18).

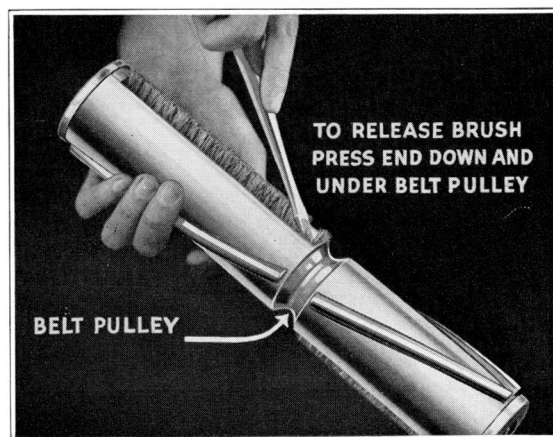


Figure 16

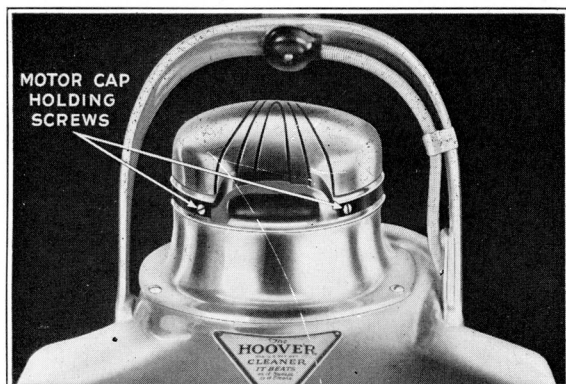


Figure 17

Agitator and Motor Bearings

The Hoover motor is the best and most costly of its kind. It is equipped with ball bearings which run in a reservoir of grease. The bearings are also sealed to prevent the entrance of dirt and grit. Therefore, only yearly inspection is necessary.

The Hoover Agitator is also equipped with ball bearings which are sealed to prevent the entering of dirt and grit. If your Hoover receives yearly inspection by the Hoover Service Station these bearings will be examined regularly. Never remove the shaft from the agitator as this disturbs the seating of

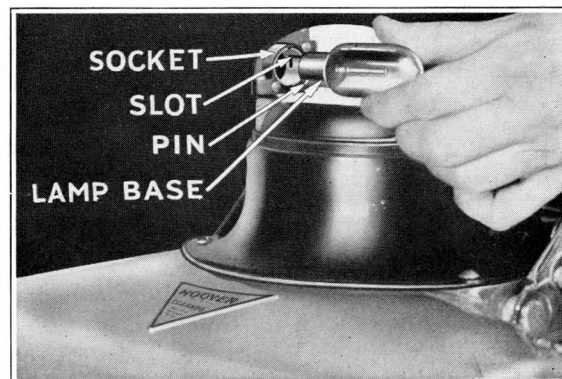


Figure 18

the bearings and may allow dirt or grit to enter and damage them.

After an extended time, inspection of your Hoover is necessary.

In order that this may be properly done it is recommended that you arrange for the Yearly Inspection with the Hoover Service Station. The bearings will then be checked each year as a part of the inspection service and lubricant added if necessary.

When the Hoover is used for commercial cleaning this inspection, including a checkup of the bearings, should be made more frequently. The Hoover Service Station will recommend a suitable plan.

THE HOOVER DUSTING TOOLS

Simple In Design—Convenient To Use—Most Efficient

Thoroughly in keeping with the high standards of efficiency and service rendered by The Hoover itself, the Hoover Dusting Tools embody a great number of exclusive features and make all types of "above-the-floor" cleaning operations easy, simple and convenient.

Swivel joints relieve the hand of twisting strains and greatly facilitate use of the various units.

The convenience and utility of the Hoover Dusting Tools is further emphasized in the units of the set itself. The general-purpose or nozzle brush is particularly adaptable to a great variety of uses, and eliminates the necessity of connecting and disconnecting units in passing from one operation to another.

The general-purpose brush is provided with a

heavy rubber guard, which prevents marring of walls, furniture, etc., an exclusive feature.

The extension tubes will be found useful where the object to be cleaned is difficult to reach. Extra tubes may be purchased if desired.

The Hoover Dusting Tools are of the greatest service in whisking dust and dirt from draperies, curtains, upholstered furniture and clothing, from books on shelves and from many other places otherwise almost inaccessible.

With the blower attachment in place at the bag opening, *forced air* is available for fluffing up pillows, blowing dust and dirt from radiators and other places difficult to clean.

The various uses of the Hoover Dusting Tools are shown on the following pages.

Directions for Use

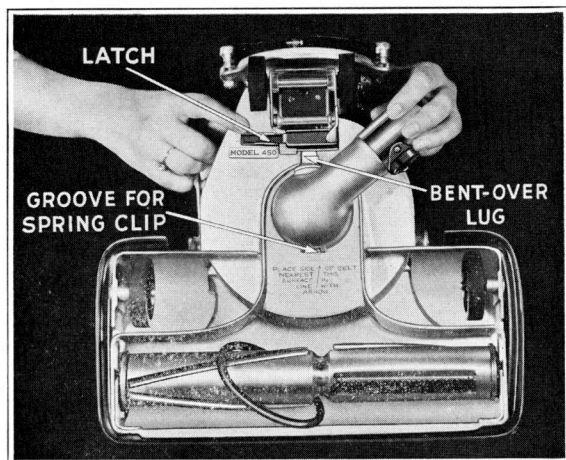


Figure 19

To Connect Hose Attachment

Turn The Hoover over so that it rests upon the motor. With the bottom of the cleaner accessible push the latch to the left and lift off the bottom plate. The belt can then readily be slipped off the motor shaft pulley. Place the hose attachment over the fan chamber opening (See Fig. 19). To do this place the spring catch on the hose attachment at the front side and beneath the edge of the fan opening. The bent-over lug on the hose attachment is held by the latch which formerly held the

bottom plate and the attachment thus rigidly secured.

To Connect Cleaning Tools

Insert either end of the flexible air hose, into the hose attachment as shown in Fig. 20. A spring catch similar to that shown in Fig. 21 holds it tightly; a swivel joint permits the hose to turn freely. This catch positively prevents the hose from coming loose until released by a slight pressure as shown in Fig. 21. To the other end of the hose attach the cleaning tool desired. On certain tools it will be noticed that the joint is tight only when the little slots in one fit down over the pins in the other. This locks the cleaning tools rigidly together so they will not turn when cleaning hard-to-get-at places.

All-Purpose Nozzle Brush

This all-purpose brush has an exclusive new patented design that makes it by far the most efficient brush ever provided for any electric cleaner's dusting tools or accessories. The inner rubber shield (See Fig. 22) concentrates all the suction at the point of contact of brush and article being brushed, thus utilizing all the suction and allowing none of it to be wasted through the bristles. With it you can brush loose and suction away dust and dirt from upholstery (See Fig. 22) and from the cushions and interiors of automobiles; used with or without the curved tube it will clean draperies, curtains and hangings (See Fig. 24); it will suction dust from mouldings, window and door frames, from around picture frames and from under low-built furniture.

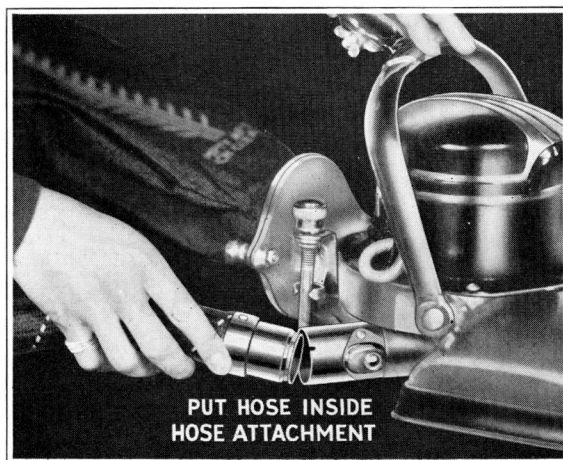


Figure 20



Figure 21



Figure 22

This nozzle-brush is also ideal for cleaning mantels made of rough-cut bricks, and for removing dust from other uneven surfaces. Clothing and hats may also be cleaned and freshened with it.

The risers of stair carpets can also be cleaned with this convenient tool. This part of the carpet is not walked upon and therefore is subject only to light surface dirt which suction will remove.

Where the brush is not desired it is very easily re-

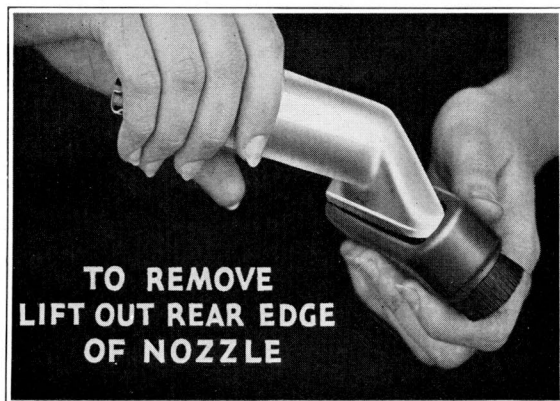


Figure 23



Figure 24

moved. Hold the brush itself firmly in one hand and lift the tubular part of the nozzle until the rear of the nozzle is lifted out of the brush. To reinsert, place the projecting lip at the front of the nozzle in the slot at the top of the brush and press the rear of the nozzle into position. (See Fig. 23). Use the nozzle for cleaning furs, as it is not advisable to brush them.

Air Tubes If the object to be cleaned is out of ordinary reaching distance the air tubes may be used in conjunction with the hose. With the curved tube, ordinarily inaccessible places like door frames are reached and cleaned with ease. Either, or both, of these tubes may also be used in blowing out dust.

To Use Dusting Tools for Blowing By removing the bag and connecting the dusting tools at the exhaust outlet they can be used for blowing dust and dirt from radiators and places difficult to clean. They can also be used to aerate pillows and fluff up feathers.

Instructions for the Care and Use of THE HOOVER DUSTETTE



Figure 25

Attach the Bag

To attach the bag place the large metal ring on the open end of the bag over the exhaust opening at the rear of the Dustette so that the top seam of the bag is two inches to the left of the Dustette handle. (See Fig. 25). Press ring firmly over opening and turn to the right until the bag locks in place.



Figure 26



Figure 27

To Use the Dustette

The Dustette operates on either alternating or direct current. Insert the plug at the end of the cord into a convenient outlet or electric light socket first making sure that the voltage of your electric current is within range of the voltage stamped on the plate of the Dustette. If in doubt, consult your electric light company. Start the Dustette motor by operating the switch on the top of the handle. If the switch is of the rocking lever type, it is operated by pressing down on the protruding corner. If it is of the sliding lever type, it is operated by moving the knurled member forward and backward as indicated.

The Hoover Dustette provides an easy, speedy, efficient means of performing a multitude of dusting tasks. With it, draperies and curtains, the interiors of automobiles (See Fig. 26), hats, clothing, furs, upholstery (See Fig. 27), tapestry, the risers of stair carpets, table covers, lamp shades and many other things ordinarily difficult to dust are easily

kept clean. It is no trouble to use the Dustette. You merely connect it, turn on the switch and, holding the Dustette by the comfortably shaped handle, guide it over the article to be cleaned. It is especially adapted for all dusting within arm's reach and will be found a convenient and efficient aid in cleaning upholstery, automobile interiors, etc.

The Hoover Dustette is a well-built, scientifically designed product made by the oldest and largest maker of electric cleaners. Given good care it will render you many years of satisfactory and helpful service.

If you should have any trouble with your Dustette it is recommended that you arrange for an inspection by the local Factory Branch Hoover Service Station. The dealer from whom you purchased your Dustette will give you the address of the nearest Station.

To Empty the Bag Remove the bag from the exhaust opening by turning the bag-holding ring to the left until the bag is released. The dirt can then be easily emptied from the large bag opening onto a piece

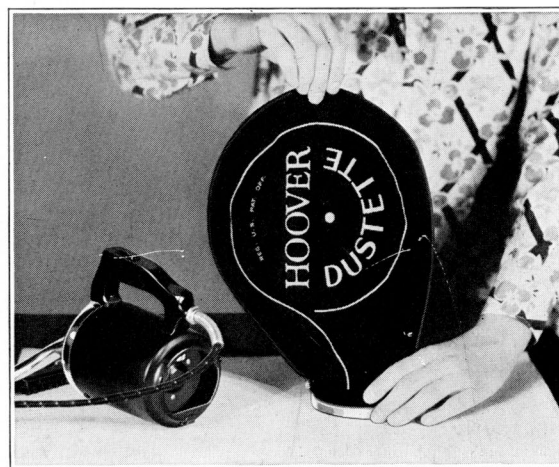
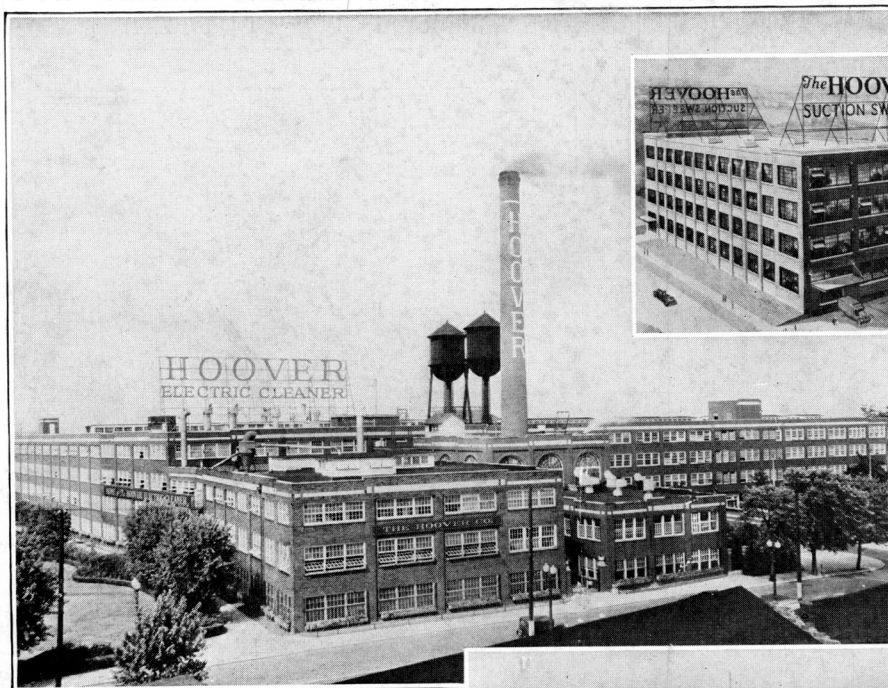


Figure 28

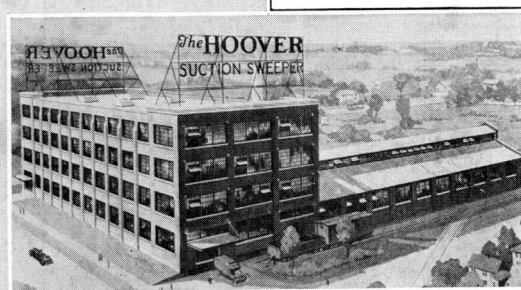
of newspaper (See Fig. 28) or into the dust bin. Do not allow a large amount of dust to accumulate in the bag as it will decrease the filtering ability of the bag and reduce the Dustette's efficiency. Empty the bag frequently.

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