



The National Super Service Company

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IMPORTANT SAFETY INSTRUCTIONS

*****SAVE THESE INSTRUCTIONS*****

**READ AND UNDERSTAND ALL INSTRUCTIONS
BEFORE OPERATING MACHINE.**

THIS MACHINE IS INTENDED FOR COMMERCIAL USE ONLY

PONY 8 SC • PONY PLUS 8SC
(WITH MOTORIZED BRUSH)



CARPET EXTRACTOR

DANGER! Failure To Observe These Instructions Can Cause Electrical Burn,
Shock or Electrocution To Machine Operator or Bystanders.

- NEVER attempt to service or perform maintenance functions while machine is plugged into electrical outlet.
- ALWAYS unplug machine before attempting to service the motorized brush attachment.
- NEVER operate in standing water. NEVER expose to rain. ALWAYS store indoors.
- NEVER overfill recovery tank or allow water to enter vacuum standpipe. This will cause damage to the vacuum motor and possible electrocution.
- NEVER operate machine with a cut, abraded or taped cord.
- NEVER operate machine with a broken grounding blade on the plug.
- ALWAYS replace entire cord when cord or plug is damaged in any manner. See page 2 for Wiring Diagram.
- NEVER handle machine, cord or plug with wet hands.
- NEVER drop or insert any object into any machine opening.
- ALWAYS keep face, fingers, hair or any body part, or loose clothing away from any machine opening or moving part, particularly the revolving brush.
- NEVER leave machine unattended when plugged in. Unplug machine from electrical outlet when not in use.
- ALWAYS turn machine off before unplugging from electrical outlet.
- NEVER operate machine in the presence of flammable or combustible liquid or fumes.

WARNING! Failure to Observe These Instructions Can Cause Machine Damage and
Possible Injury to Machine Operator or Bystanders.

When any electrical motor, switch, cord or plug service is required, maintenance should only be done by an authorized service station, an electrician or other qualified person.

Never operate machine if it is not working properly, if it has been dropped, damaged, exposed to weather, or dropped into water. Return machine to service center for examination and repair.

Never operate machine with any air opening blocked. Keep all air openings free of dust, lint, hair and the like.

Never operate machine without solution tank filter screens or vacuum standpipe filter screen in place or if clogged. Clean all filter screens after every use.

Always store machine indoors. Protect from rain or snow. Never spray top of machine with liquids.

Do not pull or carry machine by electrical supply cord, use cord as a handle, close door on cord, pull cord around sharp edges or corners or expose to heated surfaces.

Never disconnect plug by pulling on cord. To disconnect from outlet grasp the plug, not the cord.

This machine is equipped with a motorized brush attachment, never run attachment over power cord. (Pony Plus)

Always unplug machine before attempting to service the motorized brush attachment. (Pony Plus)

Always use a defoamer which will prevent a buildup of foam in the recovery tank. If a defoamer is not used, motor can be damaged from shampoo being pulled into the vacuum motor.

Grounding Instructions

This machine must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

FAILURE TO DO SO MAY CAUSE ELECTROCUTION due to improper connection of ground.

DANGER

Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the machine - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This machine is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in figure A. (See figure A.)

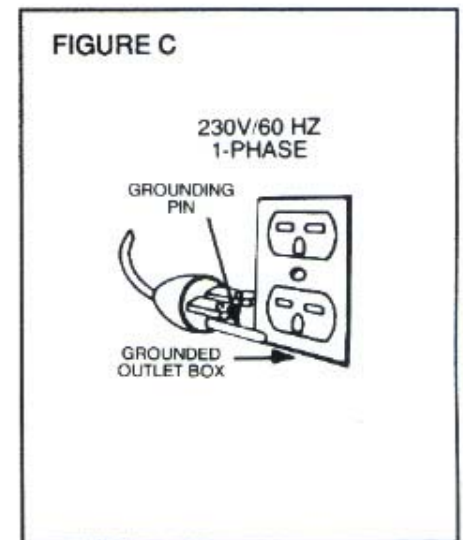
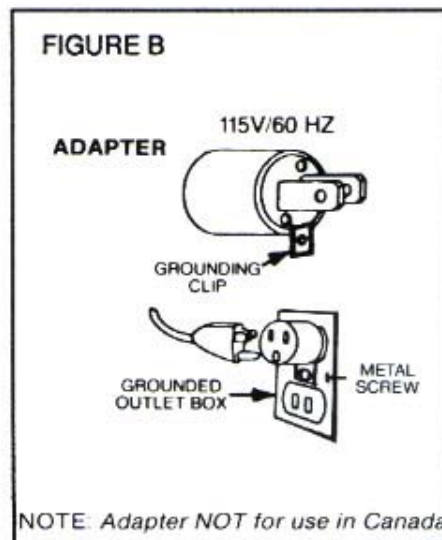
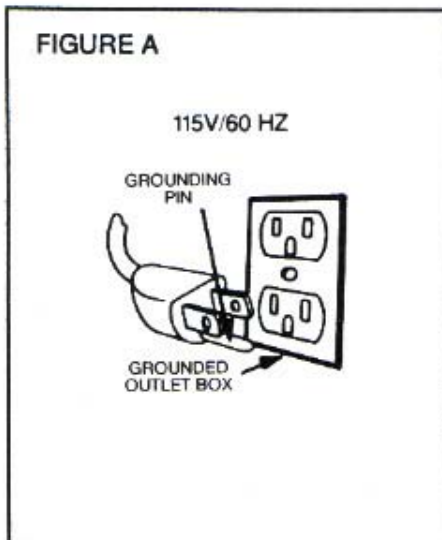
A temporary adapter that looks like the adapter illustrated in Figure B may be used to connect this plug to a 2-pole receptacle as shown below if a properly grounded outlet is not available.

The temporary adapter should be used only until a properly grounded outlet (Figure A) can be installed by a qualified electrician. The green colored rigid ear, lug, grounding clip or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a **METAL** screw.

Figure C Machine used on 230-volt may or may not have the grounding (earthed) plug attached to the cord. For U.S.A. 230-volt, 60HZ, the plug is already supplied with cord. For use outside the U.S.A, it may be up to the purchaser to have a proper grounding (earthed) plug attached.

Always use a properly grounded 3-wire extension cord which has male and female plugs. Use only 14-3 ST or SO type extension cords for a maximum length of 25 feet.

Check nameplate on machine to be sure voltage and cycle stated on nameplate is the same as voltage and cycle of electrical outlet. **DO NOT** attempt to plug a 115 volt machine into a 230 volt outlet or a 230 volt machine into a 115 volt outlet.



PONY 8SC & PONY PLUS 8SC

OPERATION, ASSEMBLY, USE, MAINTENANCE & CLEANING

CAUTION:

It is always advisable to receive instructions from a person previously trained to train you before attempting to operate the Pony 8's. However, if you are familiar with carpet cleaning, you should be able to operate this machine. Please read all of these illustrated operating instructions before cleaning.

NOTE:

Always wear a "tennis shoe" or "Keds" shoe. Street shoes or rubber cushion shoes, when wet, will release absorbed dirt or grease on to wet carpet and cause resoiling. Wet shoes can cause the operator to slip and fall when walking from wet carpet to bare floors. Make sure sole of shoe is wiped dry before walking on to bare floor. Carpet cleaning solutions may attach barefloor.

CAUTION:

(Pony Plus)

Never stick hand, foot or any other objects under the brush head when the motor is operating. Injury may result!!!!

Preparation

You must look at the photographs and read the copy to properly operate and maintain the Pony 8SC (vacuum nozzle only) and the Pony Plus 8SC (motor-driven brush head). You must become familiar with:

- 1) The control panel, which has 3 to 4 switches.
- 2) The clear dome and the hose connections at the top of the machine.
- 3) The raising and lowering of the brush head for the Pony Plus 8SC back panel.

- 4) The control valve at the rear of the machine.
- 5) The clean-out hose and drain hose. Packed with the machine is a 4' x 1 1/2" length of clean-out vacuum hose. This is utilized to remove any excess liquid left in the solution tank. Its use will be explained later. Set this aside on a hook in a convenient location to the machine. **DO NOT LOSE IT.**

If the brush head is in the raised position push down on the latch with your foot. This will lower the brush head to the floor. Conversely, to raise the brush head, push down on the **foot pedal**. With the brush in the lowered position, turn "ON" the Brush switch on the control panel to see if it is operating. Next, check the position of the valve at the back of the machine and read the instructions. (See Photo No.2)

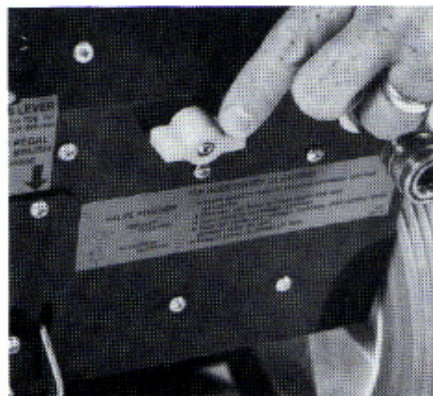
Raising and Lowering The Brush Head

(Pony Plus Only)

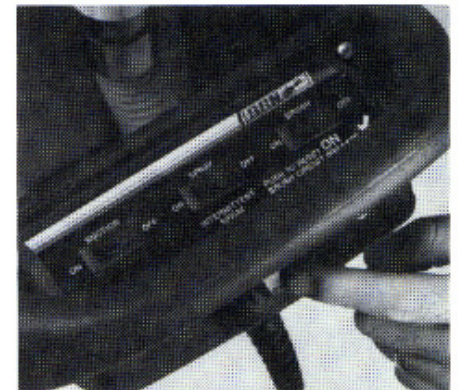
(See photos No. 1 and No. 2) Standing Behind The Machine.



1



2



3

When the valve is in the horizontal position as show, the spray will be directed to the carpet. With the valve in the vertical position, the spray will be directed (as shown in photos No.2 & 8) to the rear of the machine for accessory cleaning.



4

Control Panel

There are 2 spray switches. The spray rocker switch is only used in the "ON" position only when the valve position is set for "Accessory Cleaning". This supplies a continuous flow of water to the rear brass female quick connect outlet. But solution is activated to the accessories only by squeezing the control lever on the accessory (that is, the upholstery tool, the stair tool or the 3 jet wand). The other switch (that is, the **Intermittent spray switch**) is a momentary contact switch. This is used for machine carpet extraction **only**. To check the spray switch and the **intermittent spray switch**, turn "ON" briefly. You should hear a short "Bup-Bup" sound, which is a solenoid-type noise. If you hear this, it is operating.

Clear Dome on Top of the Machine



5

With the suction in the "OFF" position, remove the top dome and with the vacuum switch in the "ON" position, insert hand in top opening of the recovery tank (See Photo No. 5) and find the float at the left/rear inside the recovery tank. Push up the float. It will rise and the yellow flap will be pulled down by the suction and will

seal off the suction tube. Shut vacuum switch to "OFF" to release float. Replace the clear top dome. The **top tank** is the recovery tank, and the **bottom tank** is the solution tank.

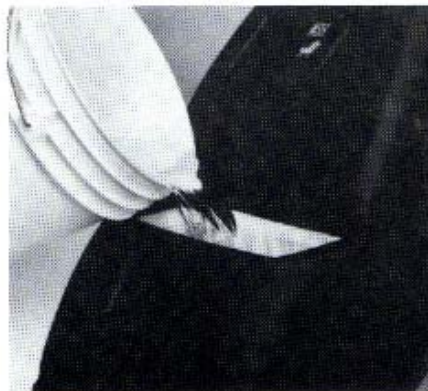
The twist/lock cord makes it possible to disconnect the cord so it is easy to move the machine from site to site.

The cord can be coiled and draped over the handle of the machine for transport and storage. If the cord becomes damaged or worn, it can be easily replaced without disassembly of the machine.

If there are long-standing spots or stains in the carpet to be cleaned, mix a proper solution of traffic or the extraction solution to be used in a spritz bottle and prespray. Allow this to sit for 3 to 4 minutes and blot up with a paper towel. If the majority of the stain is removed in this method, then normal extraction should remove the balance and blend in the soiled areas with the rest of the cleaned area.

Since you are now familiar with the machine, you can now fill the solution tank.

Filling the solution tank



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Premix extraction chemical with hot water in a 5 gallon bucket and pour into the solution tank.

Mix an additional 3 gallons in the proper dilution according to liquid manufacturer's recommendation and complete filling the solution tank. In order for the float to shut off properly, you must use a defoamer liquid in the recovery tank (never in the solution tank). Lift off the clear dome on the recovery tank and pour one-half cup of defoamer into the recovery tank (this amounts to about 4 ounces). **Do not pour defoamer into solution tank. It will inhibit the chemical action.**

Operation

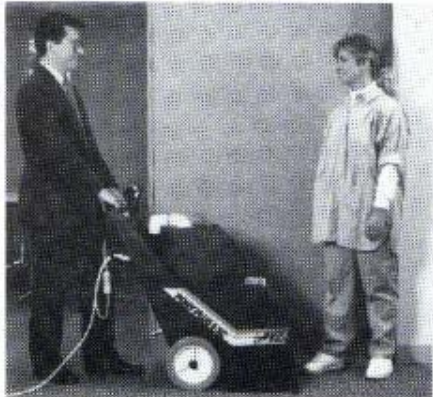
The **Intermittent spray** button, is a momentary contact switch, used in regular cleaning of the carpet with the spray control knob set to the "Regular" cleaning position. The least soiled area of a corridor or room is the 6" to 1' distance from the wall. It is difficult to soil this area. You should begin cleaning no closer than 1" from the wall, whether or not you are extracting away from the wall or parallel to it. For corridors, you should begin your spray cleaning and extraction parallel to the wall. In a room, however, you may want to clean the perimeter of the room before cleaning the rest of the room.

For room cleaning then, make sure that the Brush switch (Pony Plus only) and suction switches are in the "ON" position. Start cleaning from the wall at right angles to it after perimeter extraction. Push the **Intermittent spray** button and pull the machine back about 3' to 5' or as long a path as possible, stepping backwards. This will spray a path 16" wide. The suction nozzle at the front of the machine will recover the sprayed solution. Release the **Intermittent spray** switch about 6" before reaching the end of the backward pass and continue vacuuming beyond this point to pick up all of the solution put into the carpet.

Push down on the handle on the back of the machine. Move up to where you began the first pass, but overlap the first pass by about 2". Push the **Intermittent spray** button and pull backwards. Continue making parallel passes.

Where the soil condition requires it, use the **Intermittent spray** button to pre-spray some areas which are more heavily soiled before you do the regular extraction. Spray the area and scrub, but leave vacuum "OFF". Rescrub with the vacuum "ON". This will double the amount of solution applied, so it is preferable to make a second drying pass with suction **only**.

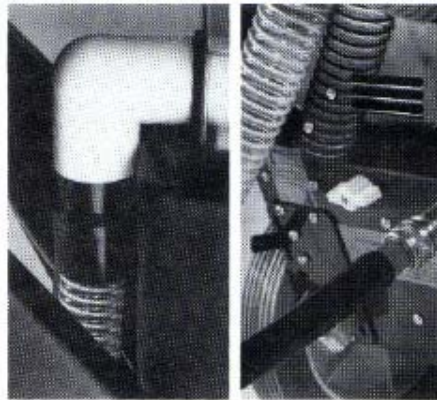
In cleaning a room, we suggest you do the complete perimeter of the room, with the exception of the area around the entrance/exit door. Pick out small squares in the room, starting at the far end from the entrance/exit door area and clean that first. Always avoid spraying the molding that is on the wall and allow yourself an area to exit the room so you don't have to walk through the already cleaned carpet area. (See



7

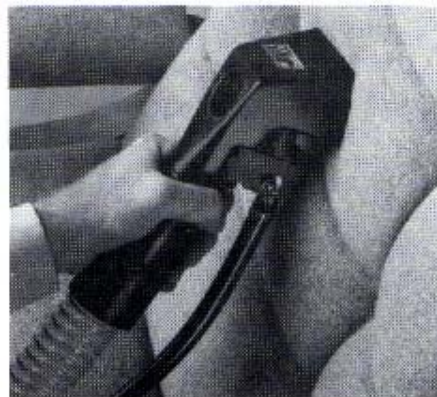
For upholstery or stair cleaning or hard to reach areas of carpet, turn valve from the regular cleaning position to the accessory cleaning. This directs the cleaning solution away from the carpet to the water outlet at the back of the machine.

Before turning on the spray switch, connect water hose No. 38-158-1 to the brass female quick connector at rear of machine (See Photograph No.8). Attach the vacuum hose (No. 28-55-1) by removing the vacuum hose from the solution tank recovery elbow under the clear dome and insert the 15' vacuum hose in its place, then attach the vacuum hose to the 3-jet wand, the upholstery tool or the stair tool. Attach the solution hose to the 3-jet wand, upholstery tool or stair tool. Turn on the vacuum switch and the spray switch but do not turn on the brush switch. The spray is controlled with the triggers on the 3-jet wand, the upholstery tool and the stair tool. (See photo No. 9)



8

When cleaning upholstery, pick an area that is not easily visible to see if it is colorfast.



9

If you want to clean a sofa, remove a cushion and apply some solution to the underside, blot it with a paper towel and if any color comes off...do not attempt to clean it. When operating the upholstery tool, hold approximately 2" away from the surface, spray, and then vacuum off.

Users Maintenance and Cleanup

After use and before storage, both the solution tank and the recovery tank must be drained and cleaned. If there is any liquid left in the solution tank, you can vacuum it out using the following instructions.

Emptying the solution and recovery tank

A short length (4') of cleanout vacuum hose (No. 48-149-1) is packed with the Pony 8s. This is utilized to remove any excess liquid left in the solution tank.

To empty the recovery tank, make sure all of the switches are "OFF" and then remove the drain hose at the back of the tank from the bracket. The recovery tank can be completely drained into a toilet that is 15" in height or less.

Filters

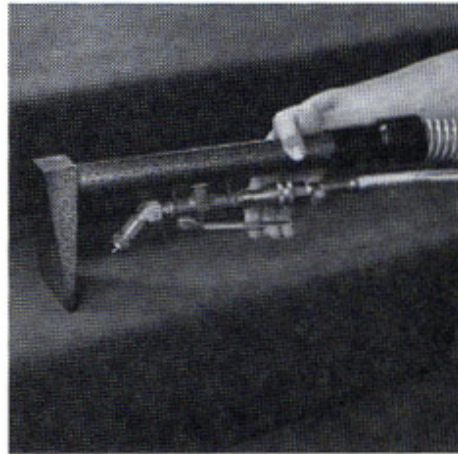
Remove and rinse periodically.

Solution Tank

- 1) Primary large mesh nylon.
- 2) Metal screen cartridge in bottom of tank

Recovery Tank

- 1) Metal screen cartridge top of vacuum tube under clear dome.
- 2) Remove clear dome and set in solution tank opening to allow recovery tank to air dry.



38-157-9

5" stair tool with female connector 50/100 PSI*



Upholstery Tool Kit:

(No. 38-215-9) Includes:

- 38-018-1
3" Upholstery Tool
- 25-0855-1
15' vacuum hose
- 38-158-1
15' water hose

*Requires

- 28-855-1
Vacuum Hose
- 38-158-1
15" water hose

Accessory Kit

The Accessory Kit (No. 38-215-9) for upholstery cleaning, the stair tool (for carpeted steps), and the 3-jet-wand can all be purchased in addition to the machine to increase its utility. The 3-jet-wand (No. 38-196-1) is used in hard-to-reach and cluttered areas where the machine will not reach. When using a 3-jet-wand, it is also necessary to use the water hose (No. 38-158-1) and the vacuum hose (No. 28-555-1)

25-855-1

15', 1 1/2" vacuum hose with cuffs 1 1/2" each end.

38-158-1

15" x 3/8" solution hose-male connectors, each end.

38-018-1

3" upholstery tool assembly with hose, with female connector 50/100 PSI.



38-196-1

3-jet, 12" wand with female connector 50/100 PSI*

Cleaning Hallways and Open Offices

- 1) Vacuum the area.
- 2) Analyze the work area to clean most efficiently, based upon the following:
Plan your work based upon available electrical outlets.
Remember, you must exit out of a room. So, extract that area last.
For hallways, work at the farthest distance from the electrical outlet, back towards it, leaving an exit area so the cleaned area will not be tracked on.

3. Preparation

Prespot as illustrated in the photograph where there are food, coffee or petroleum-based stains. Blot with a paper towel.

In heavily soiled traffic areas, it is preferable to prespray with a compression sprayer, using "Traffic Lane" cleaner. After allowing the Traffic Lane cleaner to set for 3 to 5 minutes, double scrub by using the Pony with power brush "ON", but the spray and vacuum "OFF". Make 3 passes over the presprayed areas. Make a third pass with the vacuum solution and brush "ON", using the intermittent spray button. It is also advisable to make an additional drying pass to remove as much moisture as possible. If the pile needs grooming, do so.

4. Actual Operation

Remember to wear white tennis shoes.

It is best to clean the perimeter of the room or the areas close to the wall. These areas very seldom have stains and very little soil, if any. Work from the sides toward

the center, and move backwards toward the electrical outlet. Make as long a continuous pass as possible before stopping. This will increase productivity.

In regular cleaning, vary the speed with which you pull the machine over the carpet, depending upon the amount of soil. The slower the pass, the more soil removed from the carpet.

Do not apply water more than twice in an one area, to prevent overwetting. You can repeat scrub passes after first pass with vacuum and solution "OFF". Then make an additional pass with vacuum and solution "ON".

Cleaning a Room with Fixed Furniture or Obstructions

- 1) Vacuum the area.
- 2) Analyze the work area to clean most efficiently, based upon the following:
 - a) Remember to plan your work area based on available electrical outlets for plugs.

Plan for an exit out of the room without tracking over already cleaned carpet.

Remove mobile tables and chairs.

There is a 3-jet wand accessory with vacuum and solution hose available for cleaning desks and under shelves, or other permanent fixtures in the room which cannot be reached with the machine (see accessory kits).

3) Preparation

Prespot as illustrated in the photographs where there are food,

coffee or petroleum-based stains. Blot with a paper towel.

In heavily soiled traffic areas, it is preferable to prespray with a compression sprayer, using "Traffic Lane" cleaner. After allowing the Traffic Lane cleaner to set for 3 to 5 minutes, double scrub by using the Pony with power brush "ON", but the spray and vacuum "OFF". Make 2 passes over the presprayed areas.

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4) Actual Operation

Remember to wear white tennis shoes.

It is best to clean the perimeter of the room or the areas close to the wall. These areas very seldom have stains and very little soil, if any. Work from the sides toward the center, and move backwards toward the electrical outlet. Make as long a continuous pass as possible before stopping. This will increase productivity. In regular cleaning, vary the speed with which you pull the machine over the carpet, depending upon the amount of soil. The slower the pass, the more soil removed from the the carpet.

Do not apply water more than twice in any one area, to prevent overwetting. You can repeat scrub passes after first pass with vacuum and solution "OFF". Then make an additional pass with vacuum and solution "ON".



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