

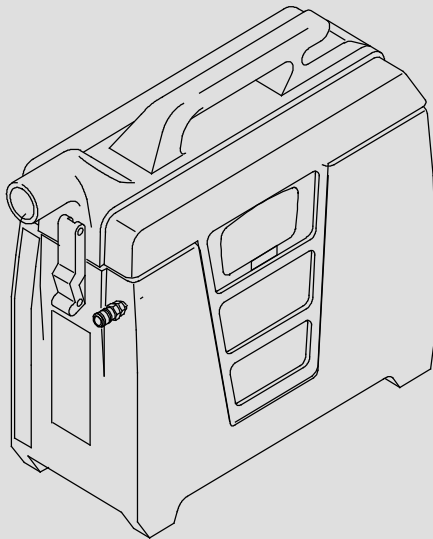
Our associates will ensure the tool works properly before you leave the store. If you experience issues with the tool while completing your project, simply bring it back to the Tool Rental Center to get a replacement. If you purchase Damage Protection at the time of your rental, you are not responsible for repair costs for tools that break due to normal use.





EX-SPOT-2 EX-SPOT-8

Portable Carpet Spotter



Operator Manual EN

Model Part No.:

9007502 - EX-SPOT-2 (120V)

9007504 - EX-SPOT-2 (120V) CSA

9007823 - EX-SPOT-8 (100V)

9007506 - EX-SPOT-8 (230V)

9007822 - EX-SPOT-8 (230V) EMC

9007904 - EX-SPOT-8 (220V/60Hz)



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9007545
Rev. 01 (06-2019)



This manual is furnished with each new model. It provides necessary operation and maintenance instructions.




Read this manual completely and understand the machine before operating or servicing it.

This machine will provide excellent service. However, the best results will be obtained at minimum costs if:


- The machine is operated with reasonable care.
- The machine is maintained regularly - per the machine maintenance instructions provided.
- The machine is maintained with manufacturer-supplied or equivalent parts.

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UNCRATING MACHINE: Carefully check carton for signs of damage. Report damages at once to carrier.



PROTECT THE ENVIRONMENT
Please dispose of packaging materials and old machine components in an environmentally safe way according to local waste disposal regulations.



Always remember to recycle.

MACHINE DATA

Please fill out at time of installation for future reference.

Model No. - _____

Serial No. - _____

Machine Options - _____

Sales Rep. - _____

Sales Rep. phone no. - _____

Customer Number - _____

Installation Date - _____

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Tennant Company
 PO Box 1452
 Minneapolis, MN 55440 USA
 Phone: (800) 553- 8033
www.tennantco.com
www.nobles.com

Specifications and parts are subject to change without notice.

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SAFETY PRECAUTIONS

This machine is intended for commercial use. It is designed to clean carpet and upholstery in an indoor environment and is not constructed for any other use. Use only recommended accessory tools and commercially available carpet cleaners intended for machine application.

All operators must read, understand and practice the following safety precautions.

The following warning alert symbol and the "FOR SAFETY" heading are used throughout this manual as indicated in their description:

⚠ WARNING: To warn of hazards or unsafe practices which could result in severe personal injury or death.

FOR SAFETY: To identify actions which must be followed for safe operation of equipment.

Failure to follow these warnings may result in: personal injury, electrocution, electrical shock, fire or explosion.

⚠ WARNING: Do Not Use Flammable Liquids Or Operate Machine In Or Near Flammable Liquids, Vapors Or Combustible Dusts.

This machine is not equipped with an explosion proof motor. The electric motor will spark upon start up and during operation which could cause a flash fire or explosion if machine is used in an area where flammable vapors/liquids or combustible dusts are present.

⚠ WARNING: Do Not Pick Up Flammable Materials Or Reactive Metals.

⚠ WARNING: Do Not Operate With Damaged Power Cord. Do Not Modify Plug. Unplug power Cord Before Servicing Machine.

If the supply cord is damaged or broken, it must be replaced by the manufacturer or it's service agent or a similarly qualified person in order to avoid a hazard.

⚠ WARNING: Do Not Use Outdoors. Do Not Expose To Rain. Store Indoors.

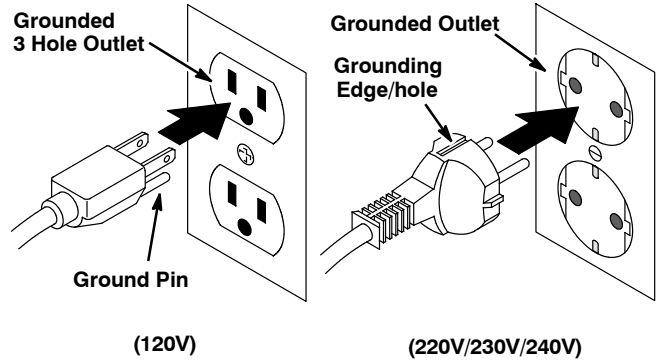
The following information signals potentially dangerous conditions to the operator or equipment:

FOR SAFETY:

1. Do not operate machine:
 - With flammable liquids or near flammable vapors as an explosion or flash fire may occur.
 - Unless trained and authorized.
 - Unless operator manual is read and understood.
 - Unless cord is properly grounded.
 - With damaged cord or plug.
 - If not in proper operating condition.
 - In outdoor areas.
 - In standing water.
 - With the use of an extension cord.
2. Before operating machine:
 - Make sure all safety devices are in place and operate properly.
3. When using machine:
 - Do not pull machine by plug or cord.
 - Do not pull cord around sharp edges or corners.
 - Do not unplug by pulling on cord.
 - Do not stretch cord.
 - Do not handle plug with wet hands.
 - Keep cord away from heated surfaces.
 - Report machine damage or faulty operation immediately.
 - Follow mixing and handling instructions on chemical containers
 - Never allow children to play on or around.
4. Before leaving or servicing machine:
 - Turn off machine.
 - Unplug cord from wall outlet.
5. When servicing machine:
 - Unplug cord from wall outlet.
 - Avoid moving parts. Do not wear loose jackets, shirts, or sleeves.
 - Use manufacturer supplied or approved replacement parts.
 - All repairs must be performed by a qualified service person.
 - Do not modify the machine from it's original design.

GROUNDING INSTRUCTIONS

Machine must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electrical 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 in accordance with all local codes and ordinances. Do not remove ground pin; if missing, replace plug before use.



WARNING LABEL

The warning label appears on the machine in the location indicated. Replace label if it becomes damaged or illegible.



WARNING LABEL - Located on front of machine.

	⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
	EXPLOSION, FIRE AND SHOCK HAZARD. AVOID INJURY.	RISQUE D'EXPLOSION, D'INCENDIE ET DE DECHARGE. EVITEZ LES BLESSURES.	PELIGRO DE EXPLOSION, FUEGO, DESCARGA EVITE LESIONES.
	• Do Not Use or Pick Up Flammable Materials.	• N'utilisez Pas ou Ne Ramassez Pas de Matériaux Inflammables.	• No Use Ó Recoja Materiales Flamables, Vapores Ó Materiales Combustibles.
	• Do Not Use Near Flammable Liquids, Vapors or Combustible Dusts.	• N'utilisez Pas Près de Liquides, Vapeurs ou Poussières Inflammables.	• No Use Con Cable De Corriente Dañado. No Altere El Enchufe. Desconecte Cable De Corriente Antes Del Mantenimiento.
	• Do Not Operate With Damaged Power Cord. Do Not Modify Plug. Unplug Power Cord Before Servicing Machine.	• N'utilisez Pas la Machine Avec un Cordon d'Alimentation Endommagé. Ne Modifiez Pas la Prise. Débranchez le Cordon d'Alimentation Avant d'Entretenir la Machine.	• No Use AI Aire Libre. No Exponga A La Lluvia. Guardé Bajo Techo.
	• Do Not Use Outdoors. Do Not Expose to Rain. Store Indoors.	• N'utilisez Pas en Extérieur. N'Exposez Pas à la Pluie. Entrezposez à l'Intérieur.	

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MACHINE SETUP

1. Unfasten two latches which hold recovery tank to solution tank. Lift recovery tank off solution tank (Figure 1).



FIG. 1

2. Pour up to 7.5 liters (2 gals) of hot water into solution tank. Water temperature must not exceed 60°C (140°F). If you are only cleaning a small spot, pour in less water. The label on solution tank shows water level (Figure 2).

⚠ WARNING: Do Not Use Flammable Liquids Or Operate Machine In Or Near Flammable Liquids, Vapors Or Combustible Dusts.

This machine is not equipped with an explosion proof motor. The electric motor will spark upon start up and during operation which could cause a flash fire or explosion if machine is used in an area where flammable vapors/liquids or combustible dusts are present.



FIG. 2

3. If desired, add liquid cleaning solution to clean water. See proper dilution as instructed on the cleaning solution bottle.

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

ATTENTION: Do not mix powdered chemicals in solution tank. Mix powdered chemicals thoroughly in a bucket before pouring into machine. Powders are unlikely to dissolve completely and can clog solution pump system.

4. Replace the recovery tank onto the solution tank and fasten the two latches.
5. Plug power cord into a grounded power outlet (Figure 3).

⚠ WARNING: Do Not Operate With Damaged Power Cord. Do Not Modify Plug. Unplug Power Cord Before Servicing Machine

If the supply cord is damaged or broken, it must be replaced by the manufacturer or it's service agent or a similarly qualified person in order to avoid a hazard.

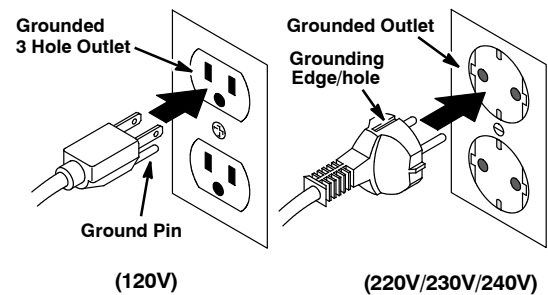


FIG. 3

FOR SAFETY: Do not operate machine unless cord is properly grounded.

FOR SAFETY: Do not operate machine with the use of an extension cord.

6. Connect hand tool hoses to extractor. Be certain that coupler locks into extractor's couplers (Figure 4).



FIG. 4

7. Use *Spot Remover Kit* to remove as much of stain or spot as possible. (Kit sold separately #111002).

MACHINE OPERATION

FOR SAFETY: Do not operate machine unless operator manual is read and understood.

1. Turn machine on, switch is located on back panel of machine.

ATTENTION: If using a cleaning solution, always test upholstery for color fastness in a hidden place.

2. Place hand tool on spot and squeeze trigger while pulling back on hand tool (Figure 5).



FIG. 5

NOTE: Oversaturating upholstery can lead to prolonged drying time.

⚠ WARNING: Do Not Pick Up Flammable Materials Or Reactive Metals.

3. Check recovery level periodically. When recovery tank reaches level as shown, shut machine off and drain tank (Figure 6).



FIG. 6

ATTENTION: Do not continue to run machine after recovery tank reaches level as shown. This will damage the vacuum motor; not covered by warranty.

DRAINING RECOVERY TANK

1. Turn machine off and unplug power cord.

FOR SAFETY: Before leaving or servicing machine, turn off machine and unplug cord from wall outlet.

2. Disconnect vacuum hose from recovery tank. Unfasten latches and lift recovery tank off solution tank. Drain recovery tank completely and flush it several times with clean water to remove all dirt left in tank. This will prevent odor buildup (Figure 7).



FIG. 7

3. Tip solution tank upside down over a sink to drain any unused cleaning solution. If you used a chemical in solution tank, flush tank with clean water to remove excess suds. This will prevent chemical buildup.

MACHINE MAINTENANCE

To keep machine in good working condition, simply follow machine's recommended maintenance procedures.

⚠ WARNING: Unplug Power Cord Before Servicing Machine.

FOR SAFETY: All repairs must be performed by a qualified service person.

DAILY MAINTENANCE

1. Clean machine with a nonabrasive, nonsolvent cleaner.
 2. Rinse out tanks thoroughly.
 3. Remove and clean vacuum filter.
 4. Inspect cord and cord grip for damage. Replace immediately if damaged. Coil cord neatly after each use.
 5. Inspect vacuum hose for holes and loose cuffs.
-

MONTHLY MAINTENANCE

Flush pump system with acetic acid solution to dissolve normal alkaline chemical buildup.

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

- a. Mix .5L (16 oz) of acetic acid solution in solution tank with 7.5L (2 gal) of hot water, 60° C (140° F) maximum.
- b. Turn on machine.
- c. Connect hand tool and press trigger on tool until acetic acid solution begins to spray through tips. Spray solution into a bucket.
- d. Allow solution to remain in system for up to 6 hours in above freezing temperatures.
- e. Later, spray out solution into a bucket. Then run two gallons of clean water through system to flush out impurities.

EVERY 250 HOURS OF OPERATION

Check vacuum motor for carbon brush wear. Replace brushes if worn to a length of 10mm (0.38 in) or less.

Contact an Authorized Service Center for motor maintenance.

STORING MACHINE

1. Before storing machine, be certain to flush tanks and drain machine of all water.
2. Store machine in a dry area in the upright position.

⚠ WARNING: Do Not Use Outdoors. Do Not Expose To Rain. Store Indoors.

STORING MACHINE IN FREEZING TEMPERATURES

Be sure that machine, pump and spraying system are completely drained and dry. Pour undiluted antifreeze into solution tank and cycle it through plumbing system.

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
Vacuum recovery is poor.	Vacuum hose cuff is not firmly pushed onto recovery tank's fitting.	Push vacuum hose cuff all the way onto recovery tank fitting.
	Vacuum filter is clogged.	Remove and clean filter.
	Recovery tank is not firmly clamped down onto solution tank. Air leaks around vacuum gasket.	Clamp both latches down to form a tight seal between tanks.
	Vacuum gasket is worn or damaged.	Replace gasket.
Little or no solution pressure.	Spray tip filter on hand tool is clogged.	Remove spray tip to get access to filter. Remove and clean filter.

SPECIFICATIONS

MODEL	EX- SPOT- 2 / EX- SPOT- 8
LENGTH	533 mm (21 in)
WIDTH	197 mm (7.75 in)
HEIGHT	445 mm (17.5 in)
WEIGHT	8.2 Kg (18 lbs)
SOLUTION TANK CAPACITY	7.57 L (2 gal)
RECOVERY TANK CAPACITY	5.67 L (1.5 gal)
SOLUTION PUMP	120 VAC, 2.1 kPa (30 psi), 1.25A, 150W
	220 VAC, 2.1 kPa (30 psi), .75A, 165W
	230 VAC, 2.1 kPa (30 psi), .75A, 173W
	240 VAC, 2.1 kPa (30 psi), .75A, 180W
VACUUM MOTOR	120 VAC, 1.12 HP, 7A, 840W, 2 stage, 80 cfm
	220 VAC, 1.12 HP, 3.5A, 770W, 2 stage, 84.5 cfm
	230 VAC, 1.12 HP, 3.5A, 805W, 2 stage, 84.5 cfm
	240 VAC, 1.12 HP, 3.5A, 840W, 2 stage, 84.5 cfm
SEALED WATER LIFT	1800 mm (71 in) 120V
	1968 mm (77.5 in) 220V/230V/240V
TOTAL POWER CONSUMPTION	120VAC, 8.25A, 990 W
	220 VAC, 4.1A, 902 W
	230 VAC, 4.1A, 943 W
	240 VAC, 4.1A, 984 W
POWER CORD	7.6 M (25 ft) 18/3- 120V
	7.6 M (25 ft) 3X1.0MM 2X8M- 220V/230V/240V
DECIBEL RATING AT OPERATOR'S EAR, INDOORS ON CARPET	<78 dB(A)
HAND TOOL INCLUDED	102 mm (4 in) path, 1Jet, .95 LPM (.25 GPM), 2.4M (8 ft) Vacuum and Solution Hoses.

Our associates will ensure the tool works properly before you leave the store. If you experience issues with the tool while completing your project, simply bring it back to the Tool Rental Center to get a replacement. If you purchase Damage Protection at the time of your rental, you are not responsible for repair costs for tools that break due to normal use.





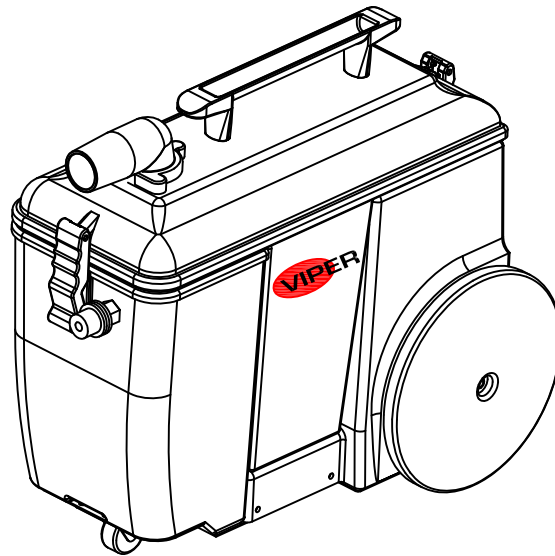
SPOTTER

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OWNERS MANUAL

IMPORTANT: READ OWNERS MANUAL CAREFULLY

Please fill out & return your warranty card!



MODEL# WOLF130

SERIAL# _____

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value**

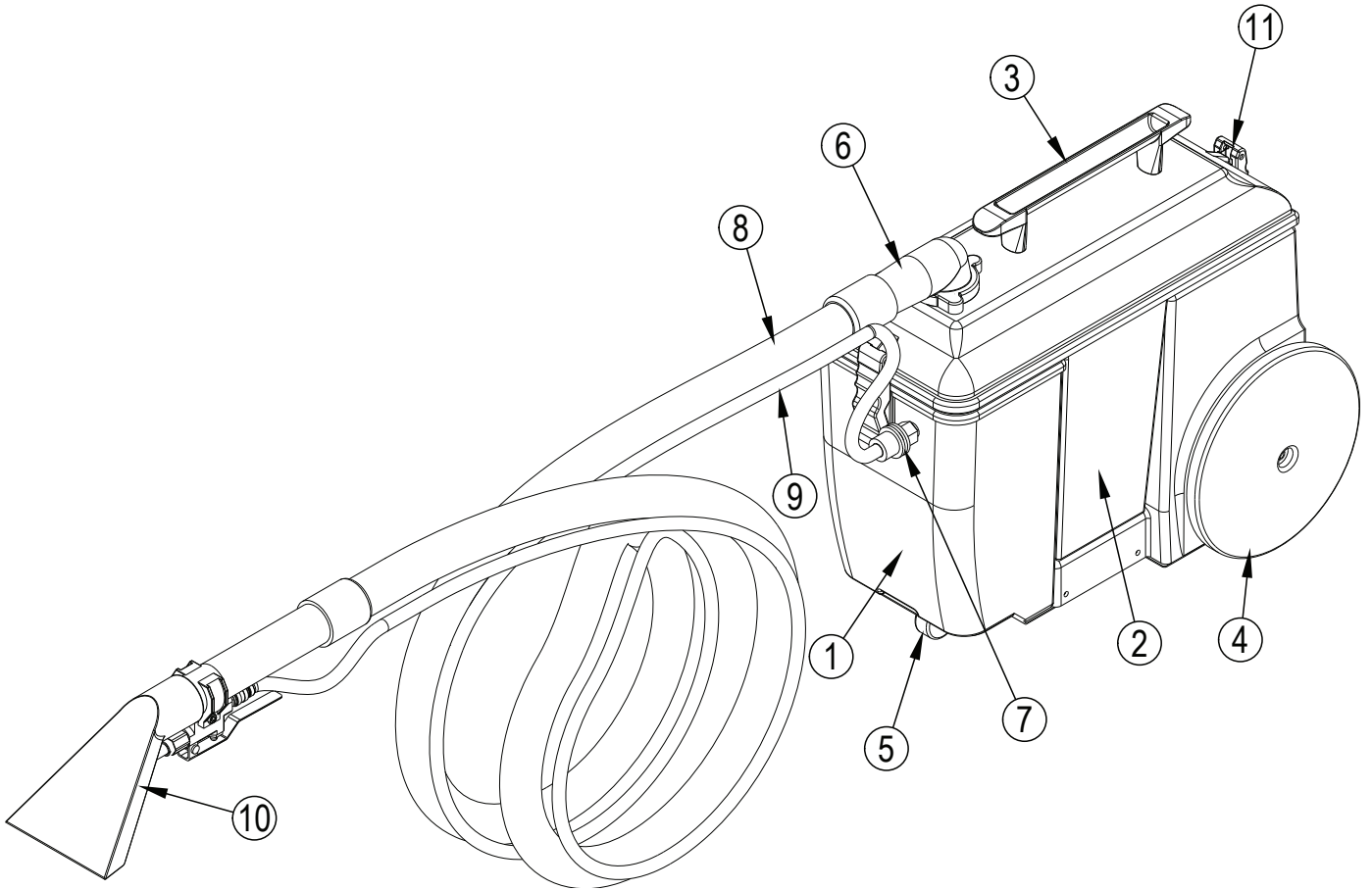
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MACHINE COMPONENTS



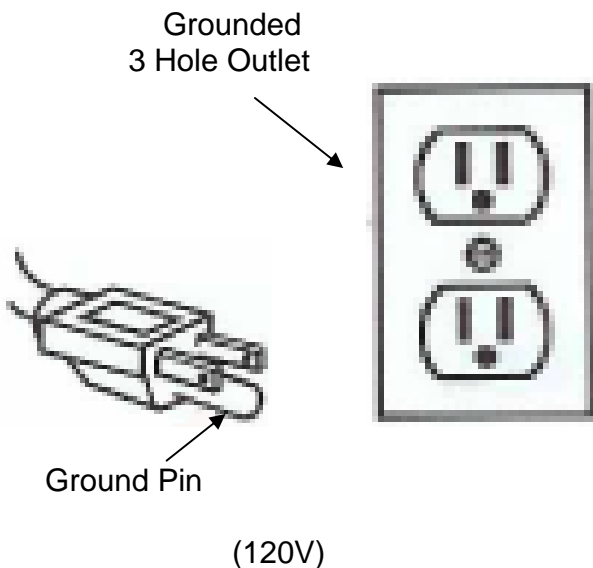
- | | |
|---------------------|---------------------|
| 1) Solution Tank | 7) Solution Coupler |
| 2) Recovery Tank | 8) Vacuum Hose |
| 3) Handle | 9) Solution Hose |
| 4) Transport Wheels | 10) Hand Tool |
| 5) Front Caster | 11) Clamp |
| 6) Vacuum Intake | |

SAFETY PRECAUTIONS

GROUNDING INSTRUCTIONS

General – This carpet spotting machine shall be grounded while in use to protect the operator from electric shock. The machine is provided with a three-contact grounding type attachment plug to fit the proper grounding type receptacle. The green (or green & yellow) conductor in the cord is the grounding wire. Never connect this wire to other than the grounding pin of the attachment plug.

This machine is for use on a nominal 120-volt circuit and has a grounding plug that resembles the plug illustrated in figure below. Make sure that the machine is connected to an outlet having the same configuration as the plug. No adapter should be used with this machine.



This machine is intended for commercial use. It is constructed for use in an indoor environment and is not intended for any other use. Use only recommended accessories.

All operators shall read, understand and exercise the following safety precautions:

- 1) Do not operate machine:
 - Unless trained and authorized
 - Unless you have read and understand operators manual
 - In flammable or explosive areas.
 - With damaged or modified cord or plug.
 - If not in proper operating condition.
 - In outdoor areas.
 - In standing water.
 - Without filters in place.
 - With the use of unapproved extension cords.
- 2) Before operating machine:
 - Make sure all safety devices are in place and operate properly.
- 3) When using machine:
 - Mix and handle any chemicals according to manufacturer's recommendations
 - Do not run machine over cord.
 - Do not pull machine by cord or plug.
 - Do not pull cord around sharp edges or corners.
 - Do not unplug by pulling on the cord.
 - Do not stretch cord.
 - Do not handle plug with wet hands.
 - Keep cord away from heated surfaces.
 - Do not pick up flammable materials or reactive metals.
 - Report machine damage or faulty operation immediately.
- 4) Before leaving or servicing machine:
 - Turn off machine.
 - Unplug power cord from outlet.
- 5) When servicing machine:
 - Unplug cord from outlet.
 - Use manufacturer supplied or approved replacement parts.
 - Avoid moving parts. Don't wear loose clothing.

CARPET SPOTTER - SETUP

!!! Read operators manual thoroughly prior to operating or servicing this machine!!!

Carefully check the shipping carton for signs of damage. Report any carton damage to carrier immediately.

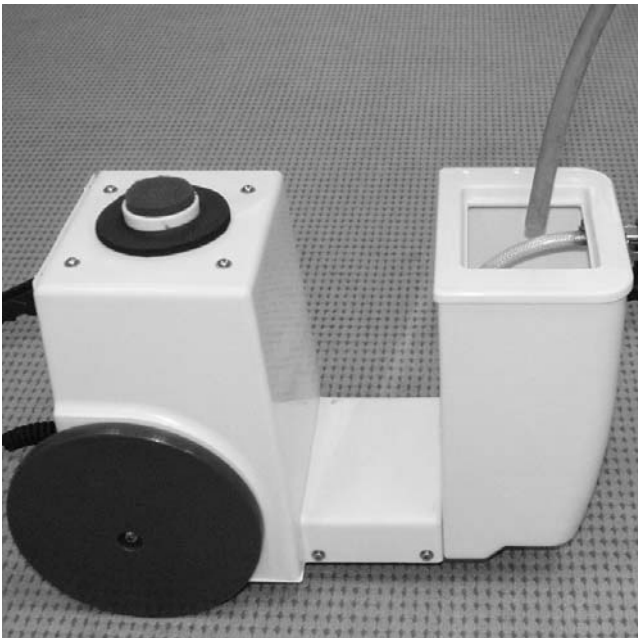
Check carton contents to ensure carton is complete. Contact your distributor if anything is missing.

Contents:

- Carpet Spotter
- Vacuum & Solution hoses
- Hand tool

!!! Read operators manual thoroughly prior to operating or servicing this machine!!!

- 1) Using a hose or bucket, fill tank with a maximum of 1 gallon of water.



!!! Do not use flammable liquids or operate machine in or near flammable liquids or vapors!!!

- 2) Connect the solution hose and vacuum hose to the machine.
- 3) Connect the power cable to a grounded wall outlet. (see grounding instructions)

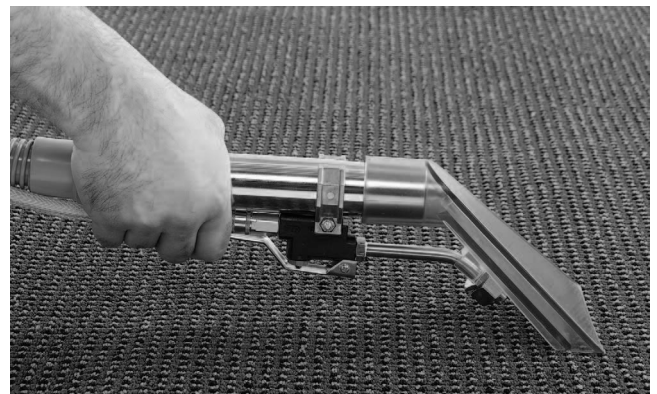
MACHINE OPERATION

PRIOR TO REMOVING SPOTS

- 1) Inspect power cable for damage. Replace cable if damage is found.
- 2) Vacuum carpet to remove debris prior to extracting the spot.

SPOT REMOVAL

- 1) Turn on vacuum / pump switch.
NOTE: Solution will only spray when the spray handle (on the hand tool) is pulled.
- 2) To start cleaning, pull the spray handle (hand tool) and begin to pull the tool backwards over the spot.



- 3) Release spray handle when you have reached the end of the spot. Continue to pull hand tool back for another 4 inches to pick up excess solution.
- 4) Continue until spot is removed.

OPERATING HINTS

- 1) Use cool water only. Hot water may set a stain.
- 2) Continually check for foam buildup in recovery tank. Use a distributor recommended foam control solution.

NOTE: Excessive foam buildup will cause damage to the vacuum motor.

- 3) Repeat extraction path on heavily soiled areas.
- 4) When recovery of the dirty solution ends, or the solution tank is empty, you must drain the recovery tank. (see TANK DRAINING)

DRAINING TANKS

DRAINING SOLUTION TANK

- 1) Turn machine off and unplug from power source.
- 2) Disconnect solution and vacuum hoses from front of machine.
- 3) Unhook clamps on recovery tank and remove recovery tank from machine.
- 4) Carry solution tank to an approved drain, and dump out contents.

DRAINING RECOVERY TANK

- 1) Turn off machine and unplug from power source.
- 2) Unhook clamps on recovery tank and remove recovery tank from machine.
- 3) Carry recovery tank to an approved drain and dump out contents.



- 4) Rinse recovery tank with clean water.
- 5) Reattach recovery tank to the solution tank.

MACHINE MAINTENANCE

To keep the machine performing well for many years, please follow the following maintenance procedures.

!!! Always confirm that the machine is unplugged prior to performing any maintenance or repairs!!!

DAILY MAINTENANCE

- 1) When cleaning operation is complete for the day, drain and rinse the recovery tank thoroughly with clean water.
- 2) Remove remaining solution from solution tank.
- 3) Remove vacuum filter and rinse with clean water.
- 4) Replace filter when dry.



- 5) Remove and inspect spray jet. If necessary, clean jet.

NOTE: Do not clean jet with a pointed object, as it will damage the jets.

- 6) Check brush strip & remove any debris or carpet fibers.
- 7) Check pick up head on hand tool and remove any debris or carpet fibers.
- 8) Clean machine with a nonabrasive cleaner.
- 9) Inspect power cable for any damage. Replace if necessary.

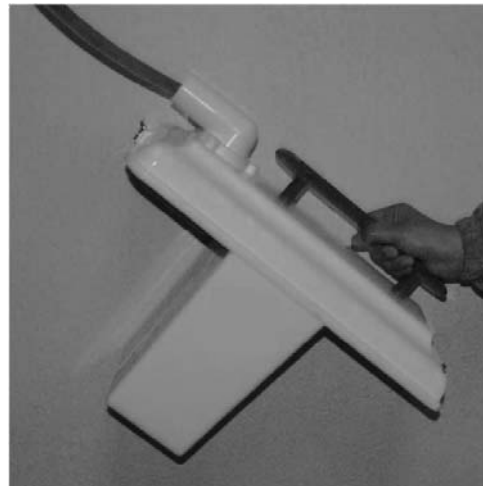
MONTHLY MAINTENANCE

- 1) Flush pump & plumbing with an acetic acid solution to dissolve any chemical buildup.
Mixing Instructions:
 - a) Premix 8 oz. of an acetic acid solution with 1 gallon of water and pour into solution tank.
 - b) Turn vacuum / pump switch on
 - c) Put floor tool head over floor drain and pull solution trigger for one (1) minute.
 - d) Turn machine off and allow remaining solution to sit in machine overnight.
 - e) The following day, spray out remaining solution and flush system again with 1 gallon of clean water.
- 2) Inspect machine for water leaks.
- 3) Check machine for loose or missing nuts, screw and bolts and replace as necessary.

MACHINE STORAGE

- 1) Prior to storing the machine, ensure the solution and recovery tanks are clean and empty of any solution.
- 2) Store machine in upright position in a dry area, with the vacuum hose removed for air circulation.

NOTE: If you are storing the machine in an area which can freeze, be sure both tanks and the solution plumbing are empty of all water and dry!



BASIC TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Machine doesn't work	Not plugged in to power source	Plug into a grounded outlet
	Faulty power cable	Contact Distributor
	Faulty extension power cable	Replace with new extension power cable
	Building circuit breaker tripped	Reset circuit breaker
Solution pump not working	Vacuum / pump switch not on	Turn on switch
	Vacuum / pump switch faulty	Contact Distributor
	Faulty solenoid	Contact Distributor
	Faulty solution pump	Contact Distributor
	Pump overheated	Determine cause and allow 30 minutes for pump to cool
	Loose or broken wiring	Contact Distributor
Vacuum motor not working	Vacuum / pump switch not on	Turn on switch
	Vacuum / pump switch faulty	Contact Distributor
	Vacuum motor thermal overload tripped	Check for obstruction and allow 30 minutes to cool
	Faulty vacuum motor	Contact Distributor
	Worn carbon brushes	Contact Distributor
	Loose or broken wiring	Contact Distributor
Poor pick up	Air leaking around recovery gasket	Ensure recovery lid is firmly tightened
	Vacuum gasket damaged or worn	Replace gasket
	Loose vacuum hose connections	Ensure vacuum hose connections are tight
	Defective vacuum hose	Replace vacuum hose
	Loose vacuum hose cuffs	Ensure cuffs are secure to the housing
	Vacuum hose clogged	Remove obstruction from vacuum hose
Uneven or no solution spray	Solution tank is empty or low	Fill solution tank
	Vacuum / pump switch not on	Turn on switch
	Dirty or plugged spray tips	Clean or replace spray tips
	Improper spray tip size or spray angle	Contact Distributor
	Worn spray tips	Contact Distributor
	Faulty solution pump	Contact Distributor
	Clogged solution tank filter	Clean or replace filter
	Pinched or kinked solution hose	Check for obstructions and kinks and reroute or replace if needed

Technical Specifications:

Gallon Capacity	1 Gal (3.79Ltr)
Cleaning Path	4" (10.2cm)
Pump	30PSI
Vac Motor	2-Stage
Voltage	120V
Waterlift	85" (215.9cm)
Cable	25ft.
Wheels	8" (203.2mm)
Vacuum Hose	8.2ft.
Solution Hose	8.5ft.