

Sandia Plastics



Spot X-tract
Owners Manual

Sandia Plastics Inc.
21554 Newland St
Huntington Beach, California 92648
714-960-4007 Fax 714-960-3643

Sandia's Spot-Xtract

Congratulations on your purchase of Sandia's Spot-Xtract carpet and upholstery extractor.
Sandia's new Spot-Xtract brings a new dimension to carpet and upholstery cleaning.
Compare our features, quality and design.

Please review the manual and pay careful attention to the caution section.
Again congratulations on your purchase of Sandia's Spot-Xtract.

Warranty

Sandia warrants your machine to be free of manufactures defects. Sandia will either repair or replace at Sandia's discretion the part/machine in question.
The warranty is as follows.

1. Molded Components...5 Years
2. Vacuum Motor...3 Years
3. Pump...3 Years
4. Electrical components...3 Years

The warranty does not apply to damage from improper use, inadequate maintenance, modifications, misuse or exposure to freezing temperatures.

The remedies provided herein are the customer's sole and exclusive remedies. In no event shall Sandia be liable for any direct, indirect, incidental or consequential damages, whether based on contract, tort or any other legal theory.

Sandia's Spot-Xtract is designed to give you years of reliable service. If a problem should arise after the warranty period contact your nearest distributor, factory representative or Sandia.

Warnings

1. Do Not Operate this unit if any part of the unit appears to be damaged.
2. Do Not Operate if the ground plug is broken.
3. Do Not Operate if the unit is in standing water.
4. Do not use Volatile Substance or where Volatile Vapors exist.
5. Do Not Service while unit is running or connected to electricity (unplug the unit).
6. Do Not Use water over 120° F
7. Do not use Solvents with this unit.
8. Do not use as a dry vacuum.
9. Do not use this unit unless it is completely assembled.
10. Use only liquid detergents, powders do not fully dissolve and damage the motor.
11. Always use defoamer. Foam will suspend particles and moisture will damage the motor.

Prepare your unit for use!

1. All extractors are shipped with anti-freeze (Summer or Winter) in the pump and solution lines. Fill the tank with 1 quart of warm water and flush out the system prior to use (Attach the hoses as in the next paragraph and spray (with hand tool) one-quart of warm water through the pump).
2. Attach the 1 ½ vacuum hose and the brass quick disconnect.
3. Fill the base unit (the recovery tank must be removed) with warm (less than 100°Farenheight) water. Fill to approximately 4" from the top. Use a liquid detergent made for carpet cleaning or upholstery. Read and mix to the dilution ratios as directed.

Vacuum shut off!

The Spot-Extract is designed with a vacuum restrictor to reduce the vacuum when the recovery tank is full. When the vacuum is restricted the liquid will not travel up the clear-view nozzle. The motor speeds up (the sound will change) this is your notice to dispose of your recovered solution.

The restrictor is a foam float that slides up and down the vacuum tube in the recover tank.

After each use!

Remove the vacuum hose from the upper body, un-clip, rotate latch on the back of the unit and remove the upper section of the spotter. Dump the used solution (pour the used solution back through the outlet that the vacuum hose was connected to) in the toilet or janitors closet sink.

Problem Solving!

Prior to working on your extractor take a minute and carefully analyze the problem. Most problems are quickly and eazily solved once the proper diagnosis is complete. Be aware that working on any electrical component of your vacuum can invalidate your warranty. All motor or pump maintenance should be completed by an authorized repair center.

Extractor will not run.

1. Check the power connection. Move the grounded plug to an outlet that is working, verify by plugging another electrical component (Lamp, Hair Dryer, Drill Motor.)
2. Check the power cord for damage, replace if damage is found.

Loss of Vacuum.

1. Make sure the float is at the bottom of the unit. Open the screw cap and push the float down.
2. Make sure the hose cuff is securely attached to the front of the extractor

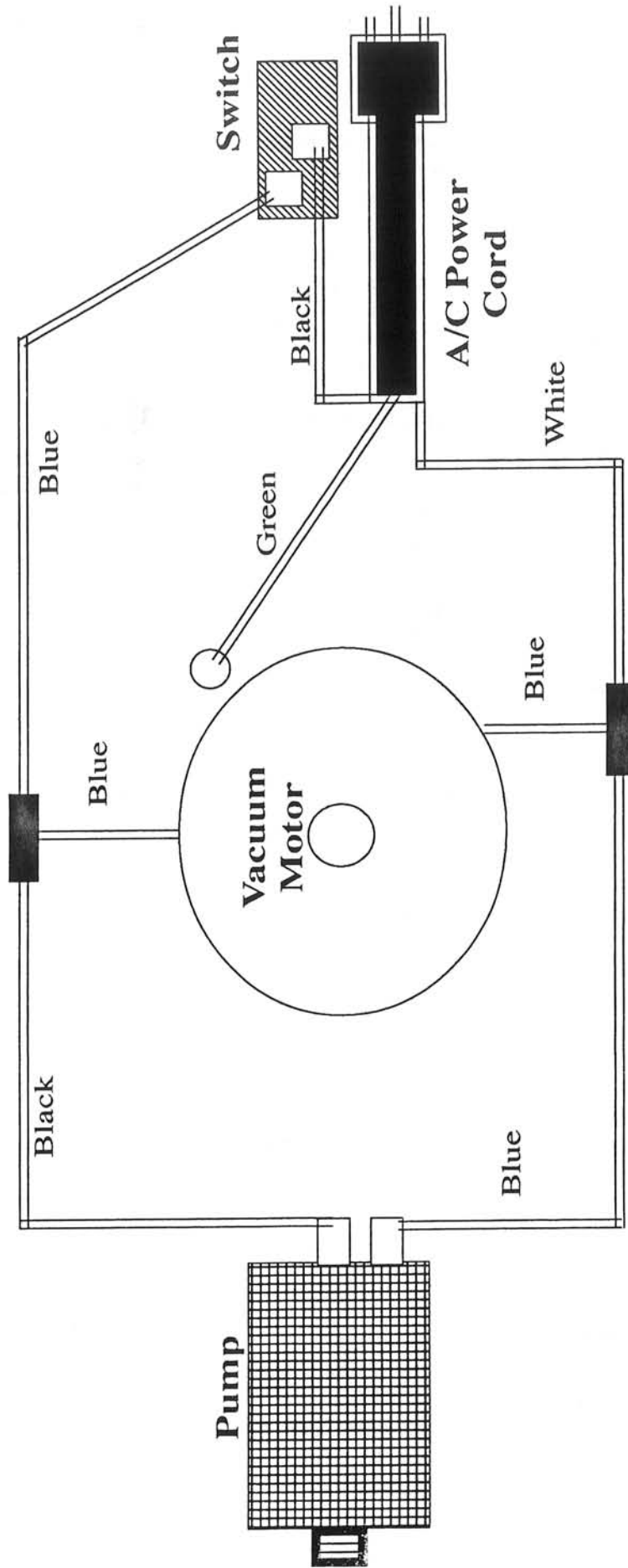
Loss of Solution Pressure.

1. Make sure the pump is on.
2. Remove the jet from the end of the hand-tool and press the trigger on the wand. If the pump functions clean the jet and replace.
3. Clean the solution intake in the solution tank.
4. Check the quick disconnect for debris.
5. If pump is not working return to the dealer for service.

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Wiring Diagram



Caution: Color of the electrical wire may vary.
Determine the starting and ending point of each wire to confirm its connection point.