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Model: PFX1080

1. SAFETY INFORMATION

WARNING: Read all instructions before operating this machine. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always connect to a properly grounded outlet.
- Do not operate the machine in standing water or wet conditions.
- Keep hands, feet, and loose clothing away from moving parts.
- Use only recommended cleaning solutions. Follow manufacturer's instructions for chemical handling.
- Disconnect power before performing any maintenance or repairs.
- Do not use this machine to pick up flammable or combustible liquids, or in areas where they may be present.
- Ensure all covers and guards are in place before operation.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

2. PRODUCT OVERVIEW

The Powr-Flite PFX1080 is a professional-grade 10-gallon, 100 psi carpet extractor designed for deep cleaning carpets and upholstery. It features separate solution and recovery tanks, a powerful vacuum motor, and a high-pressure pump to effectively remove dirt and grime. This manual provides instructions for safe and efficient operation, maintenance, and troubleshooting.

3. SETUP

1. **Unpacking:** Carefully remove the PFX1080 from its packaging. Inspect the machine for any shipping damage. Report any damage immediately to your dealer. Retain packaging materials for future transport or storage.
2. **Hose Connection:** Connect the vacuum hose and solution hose from the cleaning tool to the corresponding ports on the front of the extractor. Ensure connections are secure to prevent leaks and maintain vacuum seal.
3. **Filling Solution Tank:** Open the fill port for the solution tank. Fill the tank with the appropriate carpet cleaning solution mixed according to the chemical manufacturer's instructions. Do not overfill. Close the fill port securely.

4. **Power Connection:** Plug the power cord into a grounded 120V AC outlet. Ensure the power cord is not damaged and is routed safely to avoid tripping hazards.

4. OPERATING INSTRUCTIONS

1. **Pre-Test:** Always pre-test the cleaning solution on an inconspicuous area of the carpet or upholstery to check for colorfastness and any adverse reactions.
2. **Turn On:** Turn on the vacuum motor switch, then the pump switch. Allow a few seconds for the pump to prime and build pressure.
3. **Cleaning Technique:**
 - Hold the cleaning tool firmly.
 - Press the spray trigger to apply solution while pulling the tool slowly over the carpet.
 - Release the spray trigger and make a second pass over the same area to extract the dirty solution.
 - Overlap each pass slightly to ensure thorough cleaning.
 - Avoid over-wetting the carpet.
4. **Emptying Recovery Tank:** When the recovery tank is full (indicated by a decrease in vacuum suction or a float shut-off), turn off the vacuum and pump switches. Drain the dirty water from the recovery tank into a suitable disposal area. Rinse the tank if necessary.
5. **Refilling Solution Tank:** If the solution tank runs low, turn off the pump and vacuum. Refill the solution tank as described in the "Setup" section.
6. **Shut Down:** When cleaning is complete, turn off both the pump and vacuum switches. Disconnect the power cord. Drain any remaining solution from the solution tank and recovery tank. Rinse both tanks thoroughly.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your PFX1080 extractor.

- **Clean Tanks:** Thoroughly rinse both the solution and recovery tanks with clean water after each use to prevent chemical buildup and odors.
- **Inspect Hoses:** Check vacuum and solution hoses for kinks, cuts, or leaks. Replace damaged hoses immediately.
- **Clean Nozzles:** Inspect the spray nozzles on the cleaning tool for clogs. Use a small brush or pin to clear any obstructions.
- **Check Filters:** Clean or replace any inline filters or screens to ensure proper solution flow and vacuum performance.
- **Exterior Cleaning:** Wipe down the exterior of the machine with a damp cloth. Do not use harsh chemicals.
- **Storage:** Store the machine in a clean, dry, and temperature-controlled environment. Do not store with solution in the tanks.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not turn on	No power to outlet; faulty power cord; tripped circuit breaker.	Check power outlet; inspect power cord for damage; reset circuit breaker.
No spray from tool	Solution tank empty; pump switch off; clogged nozzle; kinked solution hose; pump malfunction.	Refill solution tank; turn on pump switch; clean nozzle; straighten hose; contact service.
Poor vacuum suction	Recovery tank full; vacuum hose disconnected or leaking; clogged vacuum hose/tool; damaged vacuum motor.	Empty recovery tank; check hose connections and seals; clear obstructions; contact service.
Water leaking from machine	Loose hose connections; damaged seals or gaskets; cracked tank.	Tighten all hose connections; inspect and replace damaged seals/gaskets; contact service for tank issues.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Powr-Flite customer support.

7. SPECIFICATIONS

- **Model:** PFX1080
- **Solution Tank Capacity:** 10 Gallons
- **Recovery Tank Capacity:** 10 Gallons
- **Pump Pressure:** 100 psi
- **Power:** 120V AC (standard)
- **Brand:** Powr-Flite
- **ASIN:** B001UJ7VD4

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Powr-Flite PFX1080 carpet extractor, please refer to the warranty card included with your purchase or visit the official Powr-Flite website.

For technical support, parts, or service inquiries, please contact Powr-Flite customer service. Contact details can typically be found on the manufacturer's website or in your product documentation.

Important: Always provide your model number (PFX1080) and serial number (if applicable) when contacting support for faster assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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