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› [Mosmatic](#) /

› Mosmatic FL-AHY 520 Surface Cleaner Instruction Manual

Mosmatic 80.189

Mosmatic FL-AHY 520 Professional Surface Cleaner

Instruction Manual - Model 80.189

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your Mosmatic FL-AHY 520 professional surface cleaner. The Mosmatic FL-AHY 520 is a high-pressure surface cleaner designed for efficient cleaning of large areas, both indoors and outdoors. It features an integrated water recovery function, allowing for the collection of dirty water for proper disposal or recycling. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INSTRUCTIONS

Adhering to these safety guidelines is crucial for preventing injury and damage to the equipment.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including eye protection, hearing protection, and protective footwear, when operating the surface cleaner.
- **Secure Connections:** Ensure all high-pressure hose connections and fittings are securely tightened before starting the pressure washer. Loose connections can lead to leaks and potential injury.
- **Direction of Spray:** Never direct the high-pressure spray at people, animals, electrical equipment, or any surfaces not intended for cleaning.
- **Ventilation:** Operate the unit in a well-ventilated area, especially if using a gasoline-powered pressure washer.
- **Disconnect Power/Water:** Always turn off the pressure washer, relieve system pressure, and disconnect from the water supply before performing any maintenance, adjustments, or when the unit is not in use.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Surface Stability:** Ensure the cleaning surface is stable and free of obstacles that could cause tripping or loss of control.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged:

- Mosmatic FL-AHY 520 Surface Cleaner Unit
- Integrated High-Pressure Gun
- Hose for Water Recovery (integrated)
- User Manual (this document)



An image showing the Mosmatic FL-AHY 520 surface cleaner. It is a silver-colored, wheeled unit with a circular cleaning head, an integrated high-pressure gun, and a handle for maneuverability. A hose is visible, connecting the gun to the cleaning head, and another hose for water recovery.

4. SETUP

Follow these steps for proper assembly and connection:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Assemble Handle:** Attach the handle assembly to the main cleaning deck. Ensure all fasteners (bolts, nuts, pins) are securely tightened according to the diagrams provided in the packaging (if applicable).

3. **Connect High-Pressure Hose:** Connect the high-pressure hose from your pressure washer to the inlet on the surface cleaner's integrated high-pressure gun. Ensure a tight, leak-free connection.
4. **Connect Recovery Hose (Optional):** If utilizing the water recovery function, connect a suitable vacuum hose (not included) to the recovery port on the surface cleaner. Ensure your vacuum system is ready for operation.
5. **Positioning:** Place the assembled unit on a stable, level surface before connecting to the pressure washer and water supply.

5. OPERATION

Operating your Mosmatic surface cleaner:

1. **Prepare Pressure Washer:** Ensure your pressure washer is connected to a water supply and is ready for operation according to its own instruction manual.
2. **Start Pressure Washer:** Turn on your pressure washer.
3. **Engage Cleaning:** Hold the handle of the surface cleaner firmly and engage the trigger on the high-pressure gun to begin the flow of water and start the cleaning process.
4. **Cleaning Technique:** Move the surface cleaner in slow, overlapping passes across the area to be cleaned. Maintain a consistent speed for uniform results.
5. **Water Recovery:** If using the recovery function, ensure your vacuum system is active and properly connected to collect the dirty water as you clean.
6. **Stop Operation:** Release the trigger to stop the water flow. When finished cleaning, turn off the pressure washer and relieve any remaining system pressure by briefly engaging the trigger while the pressure washer is off.
7. **Disconnect:** Disconnect the high-pressure hose from the surface cleaner.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your unit:

- **Rinse After Use:** After each use, thoroughly rinse the surface cleaner with clean water to remove all dirt, debris, and chemical residues.
- **Nozzle Inspection:** Regularly inspect the spray nozzles on the cleaning head for blockages or wear. Clean any clogged nozzles using a nozzle cleaning tool or a thin wire. Replace worn nozzles to maintain effective cleaning performance.
- **Hose and Fitting Check:** Periodically check all high-pressure hose connections and fittings for signs of wear, cracks, or leaks. Replace any damaged components immediately.
- **Wheel Inspection:** Inspect the wheels for debris accumulation or damage. Clean and ensure they rotate freely.
- **Storage:** Store the surface cleaner in a dry, protected area, away from direct sunlight and freezing temperatures. Ensure all water is drained from the unit before storing in cold conditions to prevent damage from ice expansion.

7. TROUBLESHOOTING

Common issues and their solutions:

Problem	Possible Cause	Solution
Low Pressure or Poor Cleaning	Clogged nozzles Insufficient water supply to pressure washer Pressure washer malfunction	Clean or replace nozzles Ensure adequate water flow to pressure washer Refer to pressure washer manual for troubleshooting
Water Leaks from Connections	Loose connections Damaged O-rings or seals	Tighten all hose connections Inspect and replace worn or damaged O-rings/seals
Unit Not Moving Smoothly	Debris in wheels Damaged wheels	Clean debris from wheels and axles Inspect wheels for damage and replace if necessary

8. SPECIFICATIONS

Key specifications for the Mosmatic FL-AHY 520 Surface Cleaner:

- **Model:** 80.189 (FL-AHY 520)
- **Approximate Dimensions (Packaged):** 28 x 22 x 12 inches
- **Approximate Weight (Packaged):** 38 Pounds
- **Manufacturer:** Mosmatic
- **Country of Origin:** Switzerland
- **Features:** High-pressure cleaning, integrated water recovery function

9. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or to inquire about replacement parts, please contact Mosmatic customer service directly or visit the official Mosmatic website. Please have your product model number (80.189) and purchase information available when contacting support.