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> Imdot 5000PSI Electric Pressure Cleaner Model X99 User Manual

Imdot X99

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Model: X99

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Imdot 5000PSI Electric Pressure Cleaner Model X99. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1.1: Imdot 5000PSI Electric Pressure Cleaner Model X99 and included accessories.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Eye Protection:** Always wear safety goggles or glasses with side shields when operating the pressure cleaner.
- **Electrical Safety:** Ensure the power cord is connected to a grounded outlet. Do not operate the unit with a damaged cord or plug. The unit features a GFCI plug for enhanced safety.
- **Water Connection:** Connect the pressure cleaner to a cold water supply only. Do not use hot water. Ensure all water connections are tight to prevent leaks.
- **Operating Posture:** Maintain a firm grip on the spray gun and stand on a stable surface. The spray can exert significant force.
- **Never Point at People or Animals:** The high-pressure spray can cause severe injury.
- **Total Stop System (TSS):** The unit is equipped with a TSS that automatically shuts off the pump when the trigger is released, saving energy and extending pump life.

- **IPX5 Waterproof Rating:** The unit is protected against low-pressure water jets from any direction. However, avoid submerging the unit.

3. PACKAGE CONTENTS

Verify that all items listed below are present and undamaged upon unpacking. If any parts are missing or damaged, contact customer support.

- Imdot Pressure Cleaner Unit (Model X99)
- High-Pressure Spray Gun
- Spray Wand
- High-Pressure Hose (33 ft) with Hose Reel
- Adjustable Nozzles: 0° (Red), 15° (Yellow), 25° (Green), 40° (White)
- Foam Cannon (500ml Soap Bottle)
- Power Cord (16.4 ft) with GFCI Plug
- User Manual



Figure 3.1: Labeled components of the Imdot Pressure Cleaner.

4. PRODUCT FEATURES

- **Adjustable Pressure:** Output pressure can be adjusted from 2500 PSI to 5000 PSI via a twist-button control, allowing for versatile cleaning on various surfaces.
- **High Flow Rate:** Delivers a flow rate of 2.5-4.0 Gallons Per Minute (GPM) for efficient cleaning.
- **Versatile Nozzles:** Includes four quick-connect nozzles (0°, 15°, 25°, 40°) for different spray patterns and cleaning intensities.
- **Integrated Foam Cannon:** A 500ml foam cannon is included for applying detergent, ideal for vehicle washing and other cleaning tasks.
- **Extended Reach:** Equipped with a 33ft high-pressure hose and a 16.4ft GFCI power cord for extensive cleaning coverage.
- **Total Stop System (TSS):** Automatically shuts off the pump when the trigger is not engaged, conserving energy and prolonging pump life.
- **IPX5 Waterproof Rating:** Provides protection against water jets, ensuring safe operation in wet conditions.

- **Portable Design:** Features wheels and a retractable handle for easy maneuverability and compact storage with an integrated hose reel and nozzle storage.
- **Water Siphoning Capability:** Can draw water from external sources like buckets, useful for off-grid applications.

5. SPECIFICATIONS

Attribute	Value
Brand	Imdot
Model Number	X99
Power Source	Electric
Color	Blue
Item Weight	14.32 Pounds
Hose Length	33 Feet
Product Dimensions (L x W x H)	12.2" x 11.02" x 16.54"
Maximum Flow Rate	4 Gallons Per Minute
Maximum Pressure	5000 PSI (Adjustable from 2500-5000 PSI)
UPC	199723043910

5000 PSI CLEAN QUICKLY AND EFFICIENTLY



Figure 5.1: Imdot Pressure Cleaner dimensions and cable lengths.

6. SETUP

Follow these steps to assemble and prepare your pressure cleaner for use.

1. **Attach Handle and Wheels:** Secure the handle and wheels to the main unit according to the diagrams. Ensure all screws are tightened.
2. **Install Hose Reel:** Mount the hose reel onto the unit.
3. **Connect High-Pressure Hose:** Connect one end of the 33ft high-pressure hose to the outlet on the pressure cleaner unit and the other end to the spray gun. Ensure connections are secure.
4. **Connect Water Supply:** Attach a standard garden hose (not included) to the water inlet on the

pressure cleaner. Connect the other end of the garden hose to a cold water faucet. Ensure the faucet is fully open.

5. **Purge Air from System:** Before connecting power, squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges.
6. **Connect Power:** Plug the GFCI power cord into a grounded electrical outlet. Press the reset button on the GFCI plug if necessary.



Figure 6.1: Visual guide for connecting components and ensuring safety.

6.1 Water Intake Options

The Imdot Pressure Cleaner can draw water from multiple sources:

- **Faucet Connection:** Standard connection to a garden hose and outdoor faucet.
- **Bucket/Pool Siphoning:** For off-grid use, the unit can siphon water from a bucket or pool. Ensure the water source is clean and free of debris to prevent pump damage.

THREE WAYS TO TAKE WATER

MAKE CLEANING EASIER BOTH INSIDE AND OUTSIDE



Faucet



Pool



Bucket

Figure 6.2: Water supply methods: faucet, pool, or bucket.

7. OPERATING INSTRUCTIONS

7.1 Starting the Unit

1. Ensure the water supply is connected and turned on.
2. Plug in the power cord and ensure the GFCI is reset.
3. Turn the ON/OFF switch to the 'ON' position. The motor will start briefly and then stop as the TSS engages.
4. Squeeze the trigger on the spray gun to begin spraying. The motor will run continuously while the trigger is pressed.

7.2 Nozzle Selection and Usage

The pressure cleaner comes with four quick-connect nozzles, each designed for specific tasks:

- **0° Red Nozzle (Pencil Jet):** Delivers a concentrated, high-impact stream for tough, localized stains. Use with extreme caution on durable surfaces only.
- **15° Yellow Nozzle (Chisel Tip):** Provides a powerful, narrow spray for intense cleaning of hard surfaces like concrete and brick.
- **25° Green Nozzle (Fan Spray):** Offers a wider spray pattern for general cleaning of decks, patios, and siding.
- **40° White Nozzle (Wide Spray):** Produces a gentle, broad spray for delicate surfaces like vehicles, windows, and outdoor furniture.



Figure 7.1: Quick-connect nozzles and foam cannon.

7.3 Adjusting Pressure

The unit features a twist-button control to adjust the output pressure from 2500 PSI to 5000 PSI. Rotate the dial to increase or decrease pressure as needed for the cleaning task. Always start with lower pressure and gradually increase to prevent surface damage.

ADJUSTABLE PRESSURE
Power-Clean Tough, Surface-Safe Gentle
— Even on Your Luxury Car!

MIN — — — — — MAX

2500psl 5000psl

Precision Pressure Control
Adjustable settings prevent damage to delicate surfaces like vehicles or wooden decks.

Smart Water & Energy Savings
Optimize pressure for faster cleaning while reducing water and electricity usage.

Multi-Surface Mastery
Switch seamlessly between driveways, siding, and cars—no tool changes needed.

Figure 7.2: Pressure adjustment dial (Min 2500 PSI to Max 5000 PSI).

7.4 Using the Foam Cannon

1. Fill the 500ml soap bottle with appropriate pressure washer detergent.
2. Attach the foam cannon to the spray gun.

3. Spray the detergent onto the desired surface. Allow it to dwell for a few minutes (refer to detergent instructions).
4. Remove the foam cannon and attach a suitable nozzle (e.g., 25° or 40°) to rinse the surface thoroughly.



Figure 7.3: Example of pressure cleaner in use for car washing.

8. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pressure cleaner.

- **After Each Use:** Disconnect power and water supply. Squeeze the trigger to release any residual pressure. Drain all water from the pump and hoses.

- **Nozzle Cleaning:** If a nozzle becomes clogged, use a small wire or needle to clear the obstruction. Rinse thoroughly.
- **Filter Cleaning:** Periodically check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the pressure cleaner in a dry, frost-free area. Use the integrated cord hook, nozzle storage, and hose reel to keep accessories organized.
- **Winterization:** If storing in freezing temperatures, use a pump protector or non-toxic antifreeze to prevent damage to the pump.

9. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not start	No power; GFCI tripped; ON/OFF switch off	Check power connection; Reset GFCI; Turn ON/OFF switch to 'ON'
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump; Incorrect pressure setting	Ensure full water flow; Clean nozzle; Purge air from system; Adjust pressure dial
Water leaks	Loose connections; Damaged O-rings	Tighten all connections; Inspect and replace O-rings if damaged
Motor stops frequently	TSS engaging (normal); Overheating; Low voltage	This is normal operation for TSS; Allow unit to cool; Check power supply

10. WARRANTY INFORMATION

Specific warranty details for the Imdot 5000PSI Electric Pressure Cleaner Model X99 may vary. Please refer to the warranty card included with your purchase or contact the retailer/manufacturer directly for comprehensive information regarding warranty coverage, terms, and conditions.

11. CUSTOMER SUPPORT

If you encounter issues not covered in this manual or require further assistance, please contact Imdot customer support or the retailer from whom you purchased the product. Have your model number (X99) and purchase date ready when contacting support.