

## Imdot JX12

# Imdot Electric Pressure Washer JX12 User Manual

Model: JX12

## 1. INTRODUCTION

---

Thank you for choosing the Imdot Electric Pressure Washer JX12. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

---

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This pressure washer is designed for outdoor household use only. Do not use it for commercial purposes.

### General Safety Warnings:

- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the unit with damaged cords or plugs. Keep all connections dry and off the ground.
- **Water Connection:** Connect the pressure washer to a cold water supply only. Do not use hot water. Ensure the water supply hose is free of kinks and leaks.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and protective footwear. Never direct the spray at people, pets, or electrical devices.
- **Operation:** Keep the work area clear of obstructions. Do not operate the pressure washer while fatigued or under the influence of drugs or alcohol.
- **Total Stop System (TSS):** This unit is equipped with a Total Stop System, which automatically shuts off the pump when the trigger is not engaged, prolonging pump life and saving energy.

## 3. PACKAGE CONTENTS

---

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

customer support.

- Imdot Electric Pressure Washer Unit
- High-Pressure Spray Gun
- Spray Wand
- 33FT Flexible Extension High-Pressure Hose
- 4 Quick-Connect Nozzles (0°, 15°, 25°, 40°)
- Foam Cannon
- Universal Metal Garden Adapter
- Nozzle Cleaning Pin
- User Manual



Figure 1: Imdot Electric Pressure Washer in operation, demonstrating its cleaning power on a roof.

## 4. SPECIFICATIONS

Feature	Specification
---------	---------------

Model Number	JX12
Brand	Imdot
Power Source	AC (120V, 60Hz)
Maximum Pressure	5000 PSI
Maximum Flow Rate	4.0 Gallons Per Minute (GPM)
Hose Length	33 Feet
Power Cord Length	34 Feet (approx.)
Item Weight	19 Pounds
Product Dimensions	13"L x 11"W x 17"H
Color	Deep Blue
Water Protection Rating	IPX5

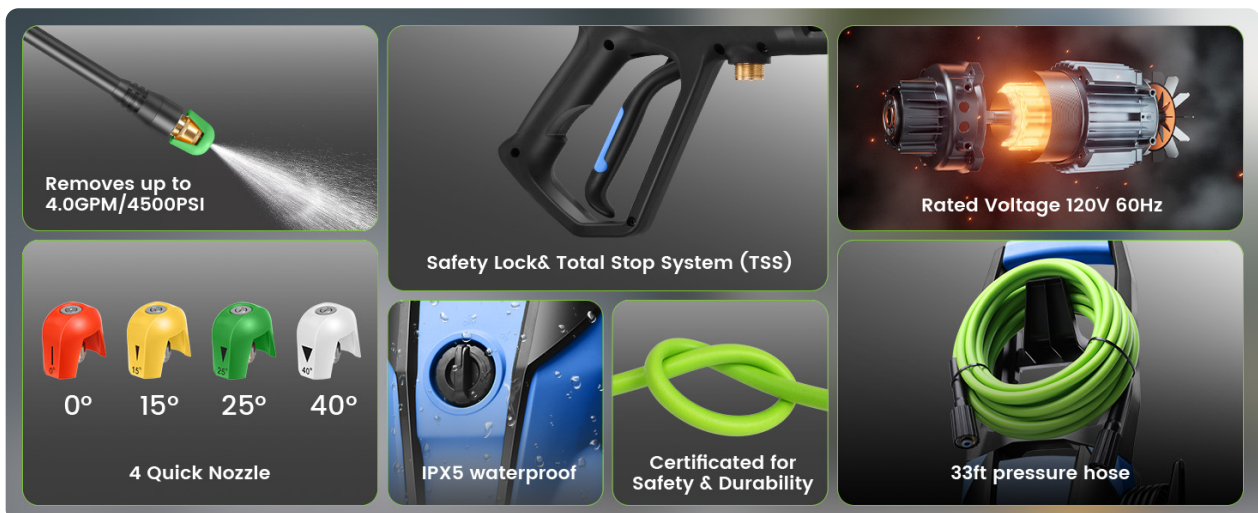


Figure 2: Overview of key features and specifications of the Imdot Electric Pressure Washer.

## 5. SETUP AND ASSEMBLY

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

### Assembly Steps:

1. **Install the Hose Reel:** Secure the hose reel onto the top of the machine using the provided screws.
2. **Install Side Storage Brackets:** Attach the side storage brackets by sliding them into place on the main unit.
3. **Install Back Panel Storage Bracket:** Secure the back panel storage bracket with the provided screws.
4. **Assemble Spray Gun and Wand:** Insert the spray wand into the spray gun and rotate to lock it securely.
5. **Connect High-Pressure Hose to Unit:** Connect the 33FT high-pressure hose to the water outlet (metal interface) on the pressure washer unit. Ensure it is tightened securely to prevent leaks.
6. **Connect High-Pressure Hose to Spray Gun:** Insert the other end of the high-pressure hose into the

spray gun and tighten.

7. **Connect Water Inlet Hose:** Attach your garden hose (not included) to the universal metal garden adapter on the pressure washer's water inlet. Ensure a tight connection.
8. **Connect Nozzle:** Pull back the collar on the spray wand, insert the desired quick-connect nozzle, and release the collar to lock it in place.

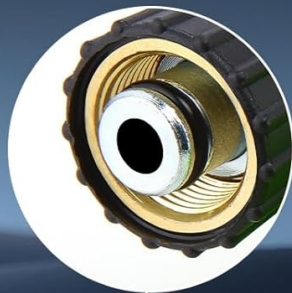
Your browser does not support the video tag.

Video 1: Detailed installation guide for the Imdot Electric Pressure Washer, demonstrating assembly of components and connections.

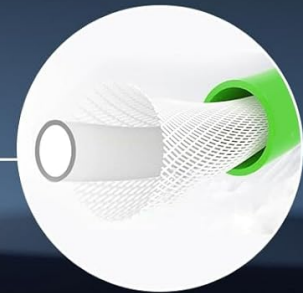


Figure 3: Visual guide for the assembly process, showing connections for the nozzle, spray lance, high-pressure hose, water outlet, water inlet, and the rotary switch.

# 33FT EXTENSION **HASSLE-FREE KINK-RESISTANT HOSE**



**M22\*14MM  
THREADS**  
Suitable Electric Power  
Washer and Gas Power  
Washer



**THICKENED  
PROTECTIVE COVER**  
Protect The Joint From  
Repeated Bend



**SOLID BRASS  
INTERFACE ON BOTH ENDS**  
Avoid Annoying Water Leaks



**NO KINK POINT**  
Smaller Bend Radius

Figure 4: Details of the 33FT extension hose, highlighting its M22\*14mm threads, protective cover, solid brass fittings, and kink-resistant properties.

## 6. OPERATING INSTRUCTIONS

### Starting the Pressure Washer:

1. Ensure all connections are secure.
2. Turn on the water supply completely.
3. Squeeze the trigger on the spray gun to purge air from the system until a steady stream of water emerges.
4. Plug the power cord into a grounded electrical outlet.
5. Turn the pressure washer's power switch to the "ON" position.
6. Release the safety lock on the spray gun and squeeze the trigger to begin spraying.

### Adjustable Pressure:

The unit features an adjustable pressure knob to control the output pressure, allowing for versatile cleaning

tasks from delicate surfaces to heavy grime.



Figure 5: The pressure washer in action, showcasing its 4.0 GPM flow rate and 5000 PSI power.

### Using the Foam Cannon:

Fill the foam cannon with appropriate pressure washer detergent. Attach it to the spray gun. The foam cannon is ideal for applying soap to vehicles or other surfaces before rinsing.

## 7. NOZZLE SELECTION GUIDE

The Imdot Electric Pressure Washer includes four quick-connect nozzles, each designed for specific cleaning tasks:

- **0° Red Nozzle (Pencil Jet):** Provides a concentrated, high-impact stream for tough stains and hard-to-reach areas. Use with extreme caution on durable surfaces only.
- **15° Yellow Nozzle (Fan Spray):** Offers a powerful, narrow fan spray for intense cleaning of concrete, brick, and other hard surfaces.
- **25° Green Nozzle (Fan Spray):** Delivers a medium-intensity fan spray suitable for general cleaning of patios, driveways, and outdoor furniture.

- **40° White Nozzle (Wide Fan Spray):** Provides a gentle, wide fan spray for cleaning delicate surfaces such as windows, vehicles, and painted surfaces.

## PRESSURE PERFECTION FOR EVERY SURFACE.



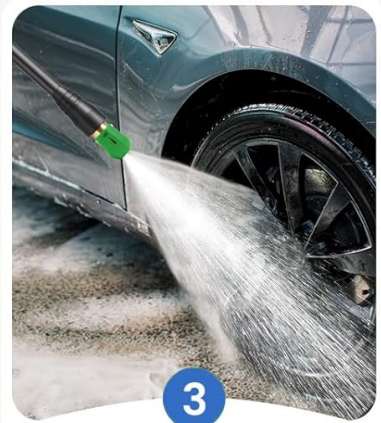
1

Driveways



2

Furniture



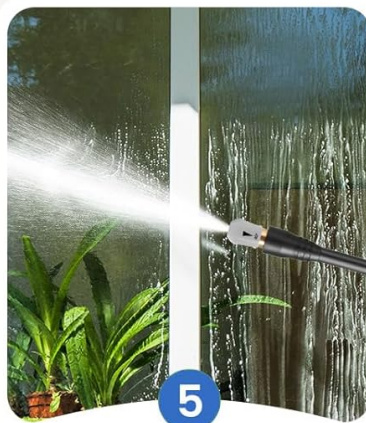
3

Cars



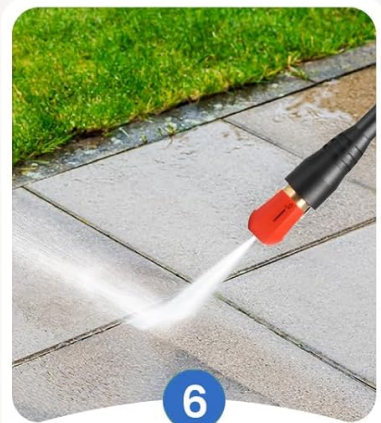
4

Fencing



5

Windows



6

Cracks

Figure 6: Nozzle guide illustrating the spray patterns and recommended uses for various surfaces.

## WIDE RANGE OF APPLICATIONS QUICK-CONNECT NOZZLES SET



0° NOZZLE



15° NOZZLE



25° NOZZLE



40° NOZZLE



SOAP APPLICATION

Figure 7: Applications of different nozzles for various cleaning tasks, including soap application.

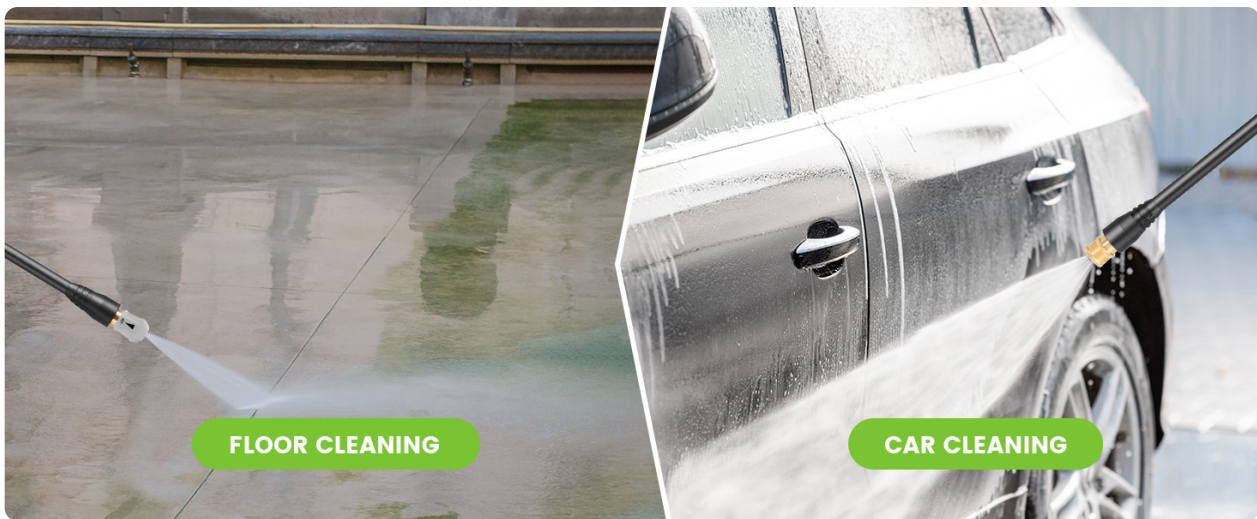


Figure 8: Demonstrations of floor cleaning and car cleaning with the pressure washer.

## 8. MAINTENANCE

---

Regular maintenance ensures optimal performance and extends the life of your pressure washer.

### After Each Use:

- **Shut Down:** Turn off the power switch, unplug the unit, and turn off the water supply.
- **Relieve Pressure:** Squeeze the spray gun trigger to release any remaining pressure in the system.
- **Drain Water:** Disconnect all hoses and drain any water from the pump, hoses, and spray gun to prevent freezing damage.
- **Clean Nozzles:** Use the provided nozzle cleaning pin to clear any debris from the nozzle openings.
- **Clean Unit:** Wipe down the unit with a damp cloth.

### Storage:

Store the pressure washer in a dry, frost-free area. Utilize the integrated storage features for the hose, power cord, and accessories to keep them organized and protected.



# VERTICAL STORAGE

Save up to 50% more space

Figure 9: Vertical storage design of the pressure washer, allowing for efficient space utilization and organized accessory storage.

## 9. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; tripped circuit breaker; faulty switch.	Check power connection; reset circuit breaker; contact support.
Low pressure	Insufficient water supply; clogged nozzle; air in pump; worn seals.	Ensure full water flow; clean nozzle; purge air from system; contact support.
Water leaks	Loose connections; damaged O-rings; cracked housing.	Tighten connections; replace O-rings; contact support.
Motor runs but no water sprays	No water supply; clogged inlet filter; air in pump.	Check water supply; clean inlet filter; purge air from system.

## 10. WARRANTY AND SUPPORT

---

The Imdot Electric Pressure Washer JX12 comes with **atwo-year warranty** that covers manufacturing defects and malfunctions. This warranty ensures your product performs as expected under normal use conditions. For warranty claims, technical assistance, or any questions regarding your product, please contact Imdot customer support. Have your model number (JX12) and proof of purchase ready when contacting support.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official Imdot website for the most up-to-date support information.