

REDESS Hydro Jet Power Washer

Hydro Jet Power Washer Instruction Manual

Model: Hydro Jet Power Washer | Brand: REDESS

1. INTRODUCTION

The REDESS Hydro Jet Power Washer is a versatile and durable tool designed for various cleaning and watering tasks around your home, garden, and vehicle. Constructed from heavy-duty metal with brass components, it offers reliable performance and resistance to rust and corrosion. This manual provides essential information for the safe and effective use of your Hydro Jet Power Washer.

2. PRODUCT FEATURES

- **Universal Compatibility:** Fits standard 1/2" garden hoses with quick connector. Can also directly connect to 3/4" standard garden hoses and other sizes with 1" hose connectors.
- **Extendable Design:** Features a 9-inch flexible watering wand and a 25.59-inch long hydro power jet for extended reach.
- **Durable Construction:** Made with premium brass and metal components, ensuring sturdiness, durability, and resistance to bending, rust, and corrosion.
- **Easy Operation:** Simple to use for various tasks, including cleaning high areas without excessive bending.
- **Multifunctional Use:** Ideal for car washing, home cleaning, garden watering, agricultural irrigation, window washing, and plant watering.

3. PARTS LIST

Your Hydro Jet Power Washer package includes the following components:

- Hydro Jet Power Washer Wand (main unit)
- Jet Spray Tip (brass)
- Fan Spray Tip (brass)
- Universal Hose End Adapter (black plastic)
- Flexible Extension Wand (9-inch)

- Cleaning Mitt (blue microfiber)



Figure 3.1: Main components of the Hydro Jet Power Washer kit.



Figure 3.2: The Hydro Jet Power Washer wand with included brass spray tips and hose adapter.

4. SETUP

1. **Attach Spray Tip:** Choose either the Jet Spray Tip or the Fan Spray Tip and screw it onto the end of the Hydro Jet Power Washer wand. The flexible extension wand can be added between the main wand and the spray tip for increased reach and maneuverability.
2. **Connect to Hose:**
 - For 1/2" standard garden hoses, use the black universal hose end adapter. Attach the adapter to your garden hose, then connect the adapter to the brass fitting at the base of the Hydro Jet Power Washer wand.
 - For 3/4" standard garden hoses, you can directly connect the hose to the brass fitting at the base of the Hydro Jet Power Washer wand without the black adapter.

**Direct to connect:
Fit 3/4" garden hose**



**Quick connect
Fit 1/2" garden hose**



Figure 4.1: Illustrates direct connection for 3/4" hoses and quick connect for 1/2" hoses.

3. **Ensure Secure Connection:** Hand-tighten all connections to prevent leaks. Do not over-tighten.

5. OPERATING INSTRUCTIONS

Once assembled and connected to a water source, the Hydro Jet Power Washer is ready for use.

1. **Turn on Water:** Slowly turn on the water supply from your garden hose faucet.
2. **Activate Flow:** Use the integrated valve on the wand handle to control the water flow. Flip the handle to the "ON" position to start spraying.
3. **Adjust Spray Pattern:**
 - The **Jet Spray Tip** provides a concentrated, powerful stream for tough dirt and grime.
 - The **Fan Spray Tip** offers a wider, gentler spray for broader coverage and less aggressive cleaning or watering.



Figure 5.1: Demonstrates the distinct spray patterns of the Jet and Fan tips.

4. Cleaning Applications:

- **Car Washing:** Use the fan spray for general rinsing and the jet spray for stubborn dirt on tires or undercarriages.
- **Window Cleaning:** The extendable wand and fan spray are ideal for reaching high windows and providing a gentle rinse.
- **Garden Watering:** The fan spray is suitable for watering plants without damaging delicate foliage.
- **Patio/Driveway Cleaning:** The jet spray can effectively remove dirt, moss, and grime from hard surfaces.



Figure 5.2: Examples of the Hydro Jet Power Washer's diverse applications.

Official Product Videos

Your browser does not support the video tag.

Video 5.1: Demonstration of the Hydro Jet Power Washer's effectiveness for general cleaning tasks.

Your browser does not support the video tag.

Video 5.2: Showcasing the Hydro Jet Power Washer's use for glass window cleaning and other home applications.

Your browser does not support the video tag.

Video 5.3: Another view of the Hydro Jet Power Washer in action for glass window cleaning.

6. MAINTENANCE

- **Cleaning:** After each use, rinse the wand and tips with clean water to remove any dirt or debris.
- **Storage:** Store the Hydro Jet Power Washer in a dry place, away from extreme temperatures, to prevent damage and prolong its lifespan. Disconnect from the hose and drain any remaining water.
- **Inspection:** Periodically inspect the brass fittings and connections for any signs of wear or damage. Replace components as needed.
- **Anti-Rust Design:** The product is designed with anti-rust materials, but proper drying and storage will further prevent corrosion.



Wet and Dry - Dual Use

Clean Your Car From Multiple Angles



Figure 6.1: The included cleaning mitt is useful for manual cleaning tasks.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Pressure	Insufficient domestic water pressure.	Ensure your water faucet is fully open. If pressure remains low, consider using the wand with a pump or connecting it to a high-pressure cleaner (if compatible and within safe operating limits).
Leaks at Connections	Loose connections or worn washers.	Tighten connections by hand. Check for and replace any damaged rubber washers.
No Water Flow	Valve is closed or hose is kinked.	Ensure the valve on the wand is in the "ON" position. Check your garden hose for kinks or blockages.

8. SPECIFICATIONS

- **Brand:** REDESS
- **Model:** Hydro Jet Power Washer
- **Material:** Brass, Metal
- **Exterior Finish:** Brass
- **Inlet Connection Size:** 0.75 Inches (direct), 0.5 Inches (with adapter)
- **Inlet Connection Type:** Barb
- **Outlet Connection Type:** Barb
- **Number of Ports:** 2
- **Outlet Connection Size:** 0.75 Inches
- **Valve Type:** Globe Valve
- **Item Weight:** 10.8 ounces
- **Package Dimensions:** 17.36 x 2.56 x 1.61 inches
- **UPC:** 789615194297

9. WARRANTY AND SUPPORT

REDESS products are manufactured to high-quality standards. For any questions, concerns, or support regarding your Hydro Jet Power Washer, please contact REDESS customer service through the retailer's platform or the official REDESS store. Please retain your proof of purchase for warranty claims.