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Sooprinse PD-29713

Sooprinse High Pressure Washer Gun Instruction Manual

Model: PD-29713

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before operating the Sooprinse High Pressure Washer Gun. Failure to follow these instructions may result in injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, when operating the pressure washer gun.
- Keep children and pets away from the work area during operation.
- Never point the pressure washer gun at people, animals, or electrical outlets.
- Ensure all connections are secure before starting the pressure washer.
- Do not use the pressure washer gun with damaged hoses or connections.
- This product is designed for use with high-pressure washers only. It is not suitable for garden hoses or direct faucet connections.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Sooprinse High Pressure Washer Gun (Max 3000 PSI)
- Five (5) Quick-Connect Spray Nozzle Tips (Red, Yellow, Green, White, Black)



Image: The Sooprinse High Pressure Washer Gun shown with its five included quick-connect nozzle tips.

3. SETUP AND CONNECTION

Follow these steps to properly connect your pressure washer gun:

1. **Check Compatibility:** The gun features an M22-14 threaded inlet fitting (14mm inner diameter) for connecting to your high-pressure hose and a 1/4 inch quick-disconnect outlet for nozzles. Ensure your existing equipment is compatible.

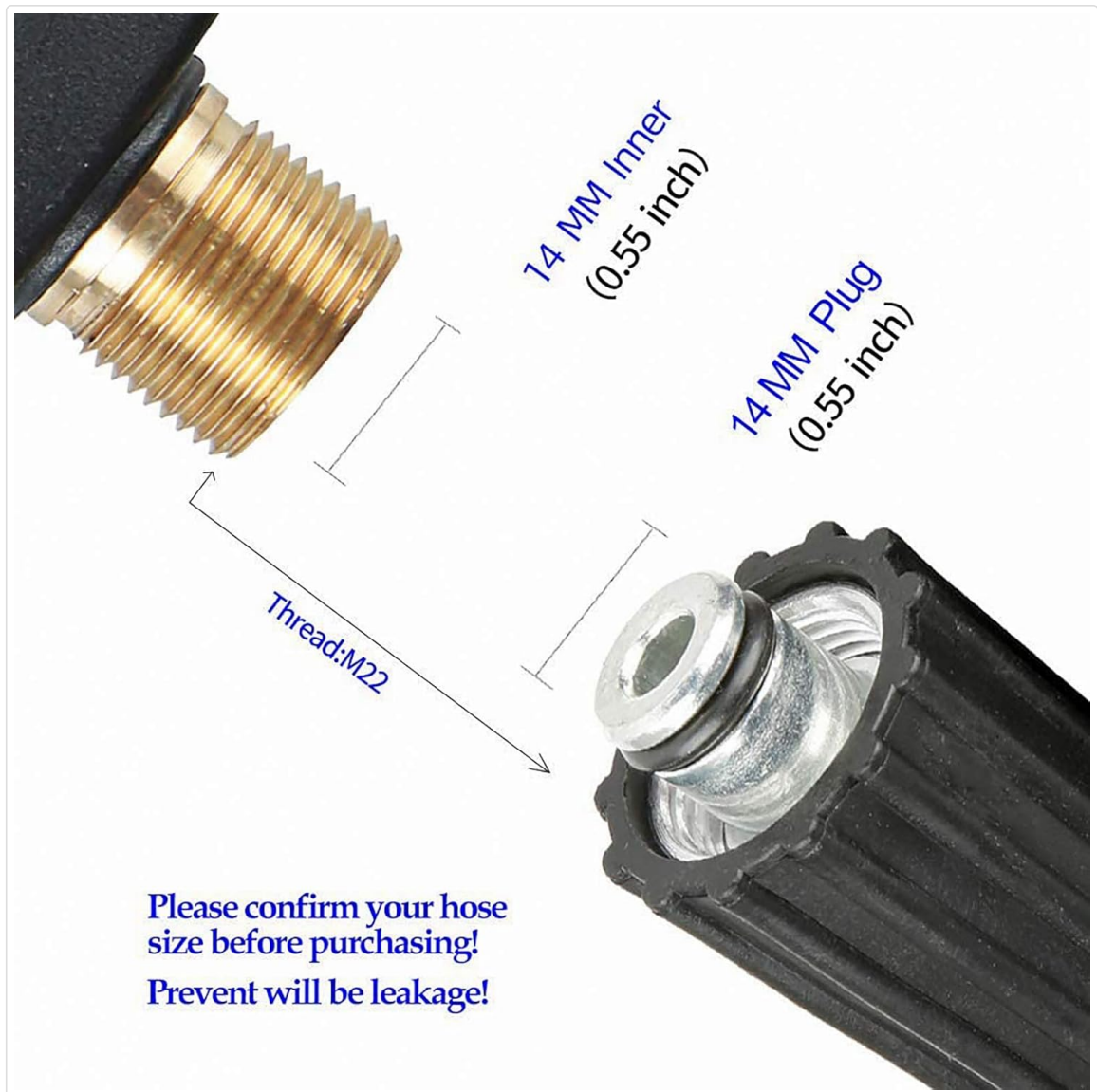


Image: A detailed view of the M22-14 threaded inlet, indicating the 14mm inner diameter. Confirming hose size is crucial to prevent leaks.

2. **Connect High-Pressure Hose:** Screw the M22-14 threaded end of your high-pressure hose onto the inlet of the pressure washer gun. Hand-tighten securely, then use a wrench if necessary, ensuring not to overtighten.
3. **Attach Nozzle:** Pull back the collar on the 1/4 inch quick-disconnect outlet, insert the desired spray nozzle tip, and release the collar. Tug gently on the nozzle to ensure it is securely locked in place.



Image: An illustration demonstrating the quick-connect outlet for nozzles and the M22-14 threaded inlet for the high-pressure hose on the gun.

4. **Verify System Compatibility:** This gun is designed for high-pressure washer systems. It will not connect directly to a standard garden hose or household faucet.

ATTENTION: NOT FIT Garden hose, Water hose or Your faucet Directly



Image: A visual guide showing that the pressure washer gun connects to a high-pressure water pipe and a pressure washer, but not to a garden hose or faucet.

4. OPERATING INSTRUCTIONS

Operating the Sooprinse High Pressure Washer Gun involves selecting the correct nozzle and maintaining safe practices.

4.1 Nozzle Selection and Application

The five color-coded quick-connect nozzles provide different spray patterns for various cleaning tasks:

- **Red Nozzle (0°):** A concentrated, high-impact stream for tough spots, cleaning high areas, or hard-to-reach crevices in sidewalks and driveways. Use with extreme caution.
- **Yellow Nozzle (15°):** A narrow, powerful spray for intense cleaning of brick, concrete, and other hard surfaces with stubborn stains.
- **Green Nozzle (25°):** A medium-width spray for general cleaning of wood, fences, painted surfaces, siding, and lawn mowers.
- **White Nozzle (40°):** A wide, gentle spray for cleaning screens, windows, and delicate surfaces.
- **Black Nozzle (65°):** A low-pressure, wide fan spray primarily used for applying detergents or soaps.

Function

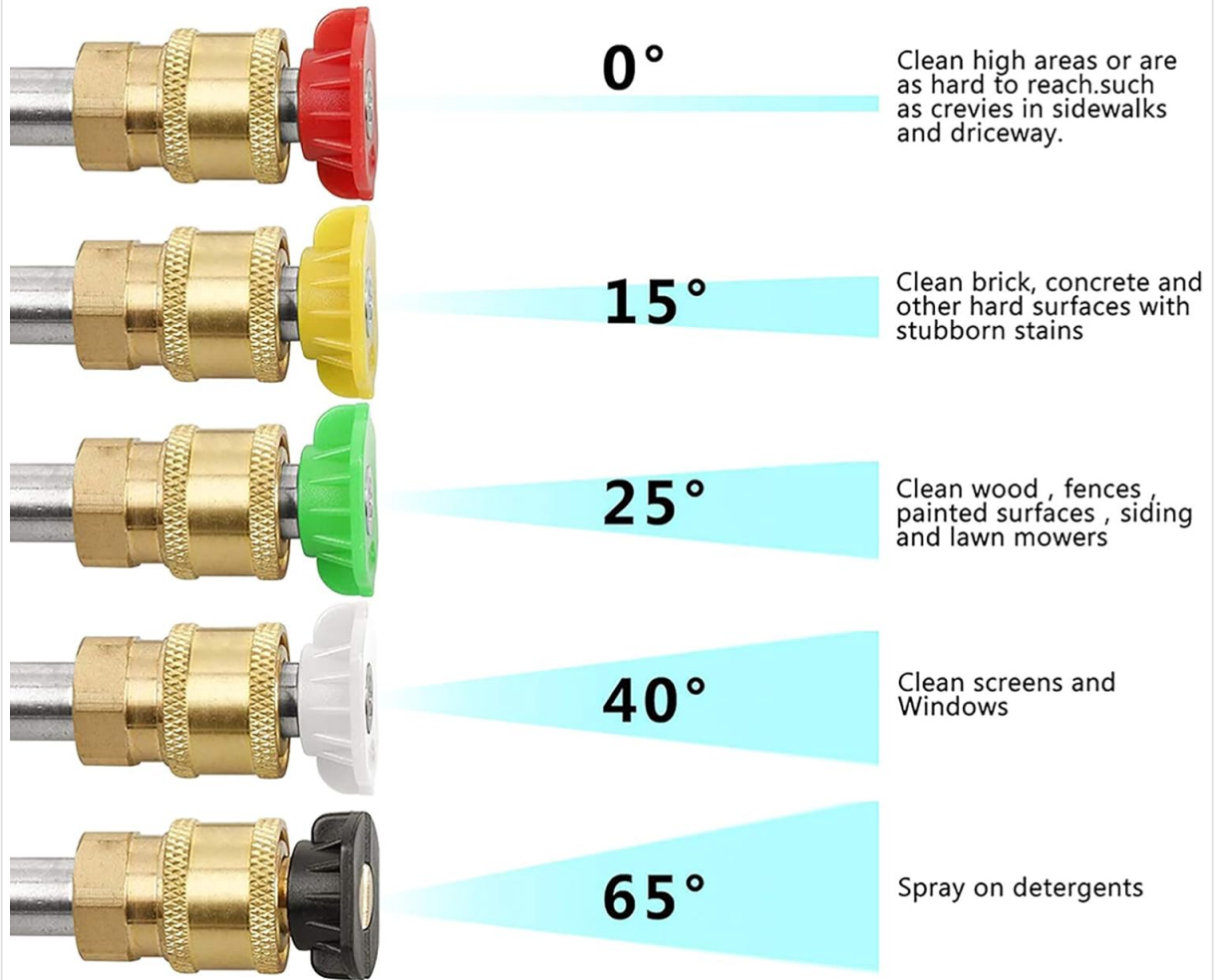


Image: A visual representation of each nozzle's spray angle and recommended cleaning application.

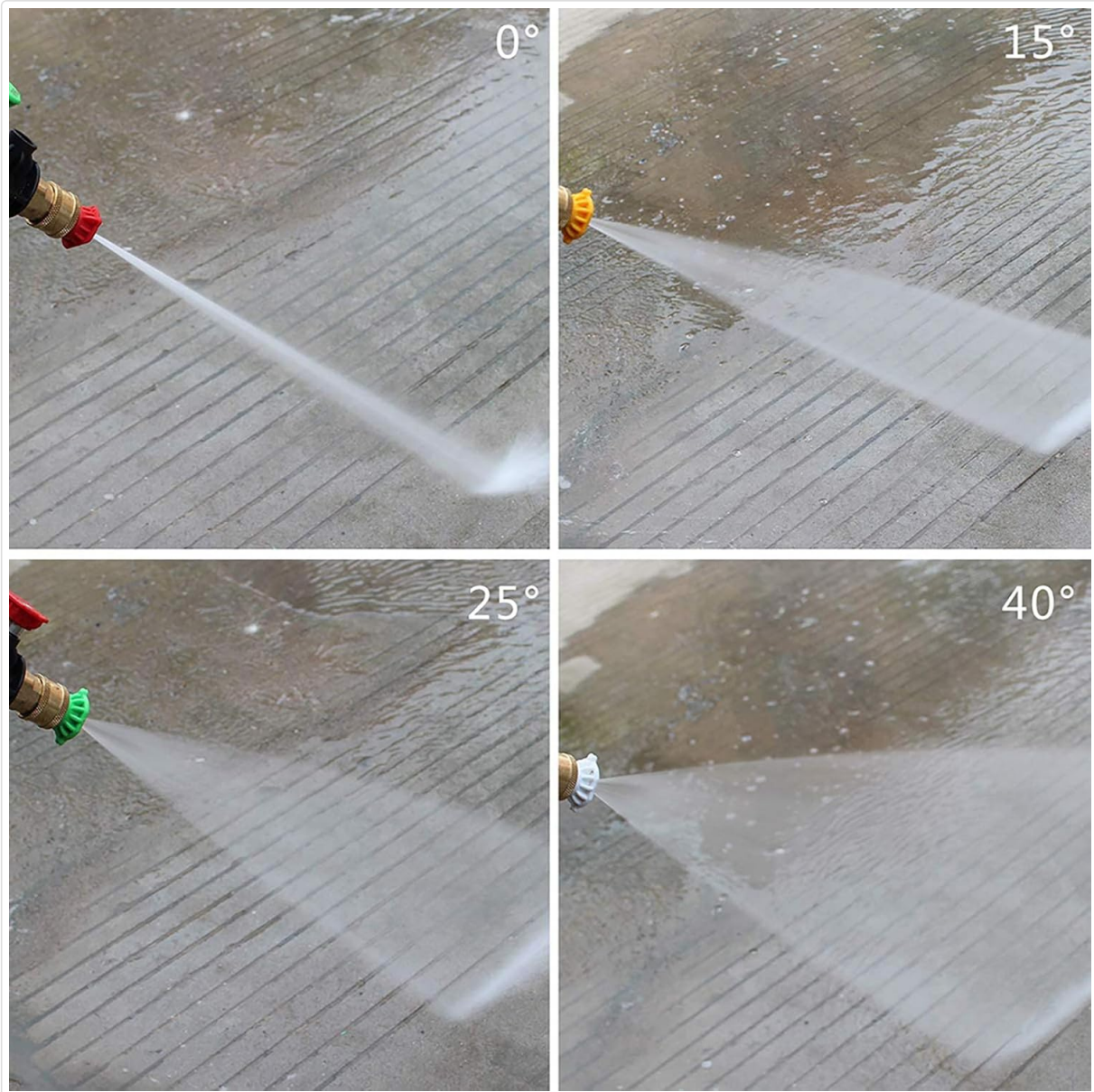


Image: Examples of the distinct spray patterns produced by the 0°, 15°, 25°, and 40° nozzles on a concrete surface.

4.2 General Operation

1. Ensure the pressure washer is connected to a water source and powered on according to its own instruction manual.
2. Select the appropriate nozzle for your task and attach it securely to the gun.
3. Point the gun away from yourself and others, then squeeze the trigger to begin spraying.
4. The gun features a locking safety handle. To engage the lock, push the small lever located above the trigger forward. To disengage, pull the lever back. Always engage the safety lock when not actively spraying to prevent accidental discharge.
5. Maintain a safe distance from the surface being cleaned to avoid damage. Adjust distance as needed for desired cleaning effect.
6. When finished, release the trigger, engage the safety lock, and turn off the pressure washer.



Image: A user demonstrating the application of cleaning solution to a vehicle using the pressure washer gun, likely with the black (detergent) nozzle.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pressure washer gun.

- After each use, flush the gun with clean water to remove any chemical residues.
- Inspect all connections and O-rings for wear or damage. Replace worn O-rings as needed to prevent leaks.
- Clean the nozzle tips regularly to prevent blockages. A small wire or nozzle cleaning tool can be used to clear debris.
- Store the pressure washer gun in a clean, dry place, protected from freezing temperatures.

6. TROUBLESHOOTING

If you encounter issues with your pressure washer gun, refer to the following common troubleshooting steps:

- **Low Pressure:** Check if the nozzle is clogged. Ensure all connections are tight and there are no

leaks in the hose or gun. Verify that your pressure washer is operating correctly and receiving adequate water supply.

- **Leaks:** Inspect all threaded connections and quick-connect points. Replace any damaged O-rings or seals. Ensure the M22-14 connection is fully seated and tightened.
- **No Water Flow:** Confirm that the water supply to your pressure washer is on and that the pressure washer itself is functioning. Check for blockages in the gun or hose.
- **Nozzle Not Spraying Correctly:** Remove the nozzle and check for debris or blockages. Clean thoroughly before reattaching.

For persistent issues, please contact Sooprinse customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Sooprinse High Pressure Washer Gun:



Image: Dimensional drawing of the pressure washer gun, highlighting its length, height, and the M22-14 inlet connection.

Feature	Specification
Brand	Sooprinse
Model Number	PD-29713
Maximum Operating Pressure	3000 PSI
Inlet Connection Type	M22-14 Threaded (14mm inner diameter)
Outlet Connection Type	1/4 inch Quick Disconnect

Feature	Specification
Gun Body Material	Engineering Plastic
Internal Structure Material	Brass, Stainless Steel
Dimensions (L x W x H)	6.49 x 6.49 x 1.38 inches
Item Weight	5.3 ounces
UPC	714035207531

8. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact Sooprinse directly. Refer to the product packaging or the official Sooprinse website for current contact details.

When contacting support, please have your product model number (PD-29713) and purchase date available.