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TOOLCY WALM-AO3-short Gun

TOOLCY Pressure Washer Short Gun Instruction Manual

Model: WALM-AO3-short Gun | Brand: TOOLCY

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your TOOLCY Pressure Washer Short Gun. Designed for both home and commercial use, this gun features a durable stainless steel construction, a 360° swivel inlet, and compatibility with various pressure washer accessories. Please read this manual thoroughly before initial use.



Figure 1: TOOLCY Pressure Washer Short Gun and its components, including the gun, quick connect fittings, and nozzle tips.

SAFETY INFORMATION

Always observe the following safety precautions when using the pressure washer short gun:

- **High Pressure Hazard:** Pressure washers generate high-pressure streams that can cause serious injury. Never direct the spray at people, pets, or electrical devices.
- **Eye Protection:** Always wear appropriate eye protection, such as safety goggles, when operating the pressure washer gun.
- **Secure Connections:** Ensure all connections are securely fastened before operating to prevent accidental disconnections under pressure.
- **Trigger Lock:** Utilize the trigger lock feature when the gun is not in use to prevent accidental discharge.
- **Proper Use:** This gun is designed for pressure washer use only. Do not connect to garden hoses or faucets.
- **Compatibility:** Verify compatibility with your pressure washer's outlet type (M22-14mm, 3/8" QC, or M22-15mm with adapter) before connecting.



BORN TO BE PREMIUM



- **Max 5000 PSI**
- **Max 10.5 GPM**
- **Max 300 °F**

Figure 2: Key components of the pressure washer gun, including the heat sink hole, TPR rubber wrapped ergonomic handle, stainless steel 1/4" QC socket, easy pull trigger, safety lock, and stainless steel 3/8" swivel QC plug. Maximum specifications are 5000 PSI, 10.5 GPM, and 300°F.

PACKAGE CONTENTS

Your TOOLCY Pressure Washer Short Gun package includes:

- 1 x TOOLCY Pressure Washer Short Gun
- 1 x Stainless Steel 3/8" Plug (pre-installed)
- 1 x 1/4" Quick Connect (pre-installed)
- 1 x M22-14mm Male Adapter (for M22-14mm thread pressure hoses)
- 5 x Nozzle Tips (various spray patterns)
- PTFE Tape (for sealing threads)

FEATURES

The TOOLCY Pressure Washer Short Gun is engineered with several features to enhance your cleaning experience:

- **360° Swivel Inlet:** The unique 360° swivel inlet design allows for flexible rotation, preventing hose kinking and tangling during operation. This feature is made of premium stainless steel for durability and high-temperature resistance.
- **Durable Stainless Steel Fittings:** Equipped with 3/8" inlet and 1/4" outlet quick connect fittings made from high-quality stainless steel, ensuring resistance to rust and wear under tough conditions.
- **Easy-Pull Trigger & Ergonomic Handle:** Designed with an easy-grip handle and an easy-pull trigger to reduce hand fatigue during extended use, providing comfortable operation.
- **Compact Design:** The short gun design offers superior control for detailed cleaning tasks, making it an ideal replacement for longer pressure wands.
- **Wide Compatibility:** Compatible with most pressure washers including SIMPSON Cleaning, Briggs & Stratton, CRAFTSMAN, Champion, Mi-T-M, Honda, and Excell. (Note: Does not fit Sun Joe or other pressure washers with M22-15mm outlet without a separate M22-14mm x M22-15mm adapter).
- **Safety Lock:** Features a flexible red safe lock key to prevent accidental trigger pulls, ensuring safe operation.
- **High Performance:** Supports a maximum pressure of 5000 PSI and a flow rate of 10.5 GPM, suitable for various demanding cleaning applications.

LIVE **STAINLESS STEEL** SWIVEL



Prevent Hose Kinks or Tangle

Genuine Stainless Steel for Durability

Figure 3: The live stainless steel swivel allows for 360° free rotation under pressure, preventing hose kinks and tangles. This feature enhances maneuverability and durability.

ERGONOMIC HANDLE & EASY PULL TRIGGER



Figure 4: The ergonomic handle and easy-pull trigger are designed to minimize hand fatigue during prolonged use, providing a comfortable cleaning experience.

SETUP

Follow these steps to set up your pressure washer short gun:

1. **Inspect Components:** Before assembly, ensure all components are present and free from damage.
2. **Apply PTFE Tape:** For any threaded connections that you need to assemble (e.g., if the 3/8" plug is not pre-installed or if using the M22-14mm adapter), wrap the male threads with 3-4 layers of PTFE tape to ensure a

watertight seal.

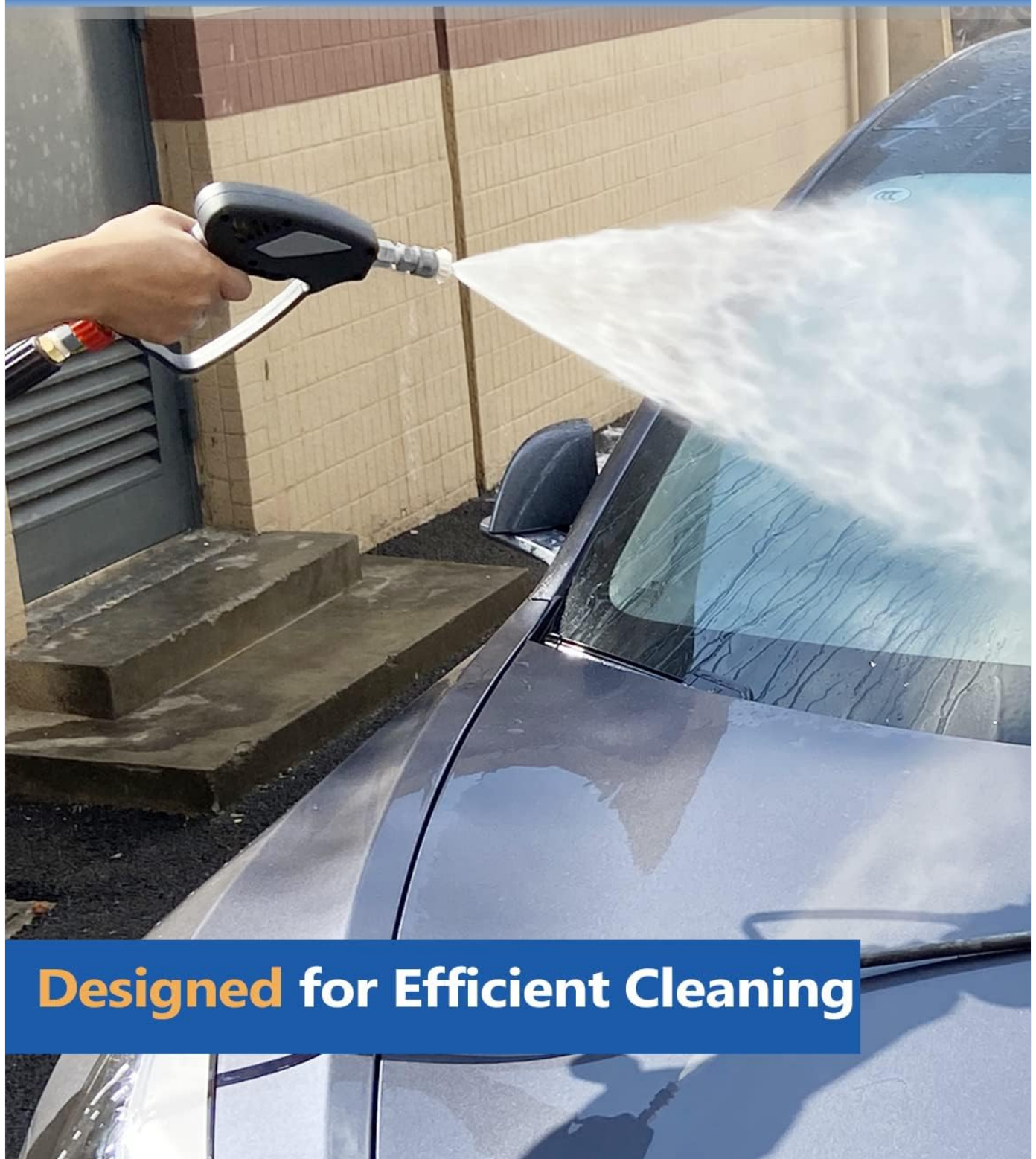
3. Connect Inlet to Pressure Washer Hose:

- If your pressure washer hose has a 3/8" Quick Connect fitting, simply connect it directly to the 3/8" swivel QC inlet on the gun.
- If your pressure washer hose has an M22-14mm thread, use the included M22-14mm male adapter. Connect the adapter to the gun's 3/8" socket (if needed, convert from 3/8" to M22-14mm male inlet using the adapter), then connect your M22-14mm hose to the adapter.
- If your pressure washer hose has an M22-15mm outlet, you will need a separate M22-14mm x M22-15mm adapter (not included).

4. Attach Nozzle Tip: Insert the desired 1/4" quick connect nozzle tip into the gun's 1/4" quick connect outlet until it clicks securely into place.

5. Connect to Water Source: Ensure your pressure washer is connected to a suitable water source and power supply according to its own manual.

COMMERCIAL GRADE



Designed for Efficient Cleaning

Figure 5: Connection options for the pressure washer gun, illustrating compatibility with M22-14mm (adapter included), 3/8" QC, and M22-15mm (adapter sold separately) thread pressure hoses. This gun is not for garden hoses.

OPERATING INSTRUCTIONS

Once the gun is properly set up, follow these steps for operation:

1. **Unlock Trigger:** Disengage the red safety lock by pushing it forward or to the side, allowing the trigger to be pulled.
2. **Start Pressure Washer:** Turn on your pressure washer according to its manufacturer's instructions.
3. **Begin Cleaning:** Aim the nozzle at the surface to be cleaned and pull the trigger to activate the high-pressure spray.
4. **Utilize Swivel:** Take advantage of the 360° swivel inlet to maneuver the gun freely without tangling the hose, especially when cleaning around vehicles or tight spaces.
5. **Change Nozzles:** To change nozzle tips, turn off the pressure washer and release any residual pressure by pulling the trigger. Then, pull back the quick connect collar, remove the current nozzle, and insert the new one until it locks.
6. **Apply Foam (Optional):** If using a foam cannon (sold separately), attach it to the 1/4" quick connect outlet. Ensure the foam cannon is filled with appropriate car wash soap or cleaning solution.
7. **Finish Cleaning:** Once cleaning is complete, release the trigger, turn off the pressure washer, and engage the safety lock.

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Video 1: Demonstration of the TOOLCY Swivel Pressure Washer Gun in use, showcasing its trigger lock, multiple connection options, 360-degree swivel, and application for car washing with foam and rinsing.



Figure 6: The pressure washer gun is compatible with foam cannons (sold separately), allowing for efficient application of cleaning solutions for tasks like car detailing.

MAINTENANCE

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

- **Rinse After Use:** After each use, flush the gun with clean water to remove any chemical residues or debris.
- **Check Connections:** Regularly inspect all quick connect fittings and threaded connections for wear, damage, or leaks. Replace worn parts as necessary.

- **Clean Nozzle Tips:** Ensure nozzle tips are clear of blockages. Use a nozzle cleaning tool if necessary.
- **Lubricate Swivel:** Periodically apply a small amount of waterproof grease to the swivel mechanism to maintain smooth rotation.
- **Storage:** Store the pressure washer gun in a clean, dry place, away from direct sunlight and extreme temperatures. Protect it from freezing temperatures, as residual water can cause damage.

TROUBLESHOOTING

If you encounter issues with your pressure washer short gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Water leaking from connections	Loose connection, worn O-rings, insufficient PTFE tape, damaged fitting.	Tighten connections. Inspect and replace O-rings if worn. Reapply PTFE tape to threaded connections. Replace damaged fittings.
No pressure or low pressure	Clogged nozzle tip, pressure washer issue, air in the system.	Clean nozzle tip. Refer to your pressure washer's manual for troubleshooting pressure issues. Ensure all air is purged from the system.
Trigger is stiff or stuck	Safety lock engaged, internal debris, lack of lubrication.	Disengage safety lock. Flush gun with clean water. Lubricate moving parts if accessible and safe to do so.
Hose tangles despite swivel	Excessive hose length, external obstruction, swivel needs lubrication.	Manage hose length. Clear obstructions. Lubricate swivel if needed.

SPECIFICATIONS

Specification	Value
Brand	TOOLCY
Model Number	WALM-AO3-short Gun
Material	Stainless Steel
Exterior Finish	Brass, Stainless Steel
Inlet Connection Size	3/8 Inches
Inlet Connection Type	Quick Connect (with M22-14mm adapter included)
Outlet Connection Size	1/4 Inches
Outlet Connection Type	Quick Connect
Maximum Operating Pressure	5000 PSI
Maximum Flow Rate	10.5 GPM

Specification	Value
Maximum Temperature	300°F
Item Weight	2.36 pounds
Package Dimensions	9.13 x 7.17 x 1.77 inches

WARRANTY AND SUPPORT

For warranty information or technical support, please contact TOOLCY customer service directly. Refer to the product packaging or the official TOOLCY website for the most current contact details.

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