

## TOOLCY RM

# TOOLCY 3400 PSI Gas Pressure Washer (Model RM) Instruction Manual

High-Performance 212cc Engine, 2.8 GPM, 35FT Hose

## 1. INTRODUCTION

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Thank you for choosing the TOOLCY 3400 PSI Gas Pressure Washer. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new pressure washer. Please read this manual thoroughly before operating the unit and keep it for future reference.

This powerful gas pressure washer is designed for tough cleaning jobs, delivering 3400 PSI and 2.8 GPM, powered by a 212cc 4-stroke engine. It is suitable for cleaning driveways, siding, patios, decks, fences, and vehicles.



Figure 1: TOOLCY 3400 PSI Gas Pressure Washer

## 2. IMPORTANT SAFETY INFORMATION

**WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and protective clothing.
- Never point the spray gun at people, pets, or electrical outlets.
- Ensure all connections are secure before starting the unit.

- Operate the pressure washer in a well-ventilated area to avoid carbon monoxide poisoning.
- Do not operate the unit on slopes exceeding 20 degrees, as this may trigger the oil sensor protector.
- Do not touch the high-pressure hose to hot surfaces such as the muffler and water pump.
- Always turn off the engine and relieve pressure before performing any maintenance or changing accessories.

### 3. PACKAGE CONTENTS

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Your TOOLCY Gas Pressure Washer package includes the following items:

- Gas Pressure Washer Unit (pre-assembled)
- Ergonomic Spray Gun with Swivel Connector
- High-Quality Metal Extension Wand
- 35-Foot High-Pressure Hose
- 5 Quick-Connect Nozzle Tips (0°, 15°, 25°, 40°, Soap)
- Oil Funnel
- Instruction Manual



**3400PSI GAS POWER WASHER**



**PRO SPRAY GUN WITH SWIVEL**



**35FT HIGH PRESSURE HOSE**



**NOZZLE TIPS**

Figure 2: Included Accessories

## 4. ASSEMBLY

Your TOOLCY Gas Pressure Washer comes mostly pre-assembled for quick setup. Follow these steps to complete the assembly:

1. **Attach the Handle:** Slide the upper handle assembly onto the main unit's frame until it clicks into place. No bolts or tools are required for this step.
2. **Install Hose Hook:** Attach the hose hook to the designated slots on the handle panel.
3. **Connect High-Pressure Hose:** Connect one end of the 35-foot high-pressure hose to the pump outlet on the pressure washer unit and the other end to the spray gun. Ensure connections are hand-tightened securely.
4. **Attach Extension Wand:** Screw the metal extension wand onto the spray gun.
5. **Insert Nozzle Tip:** Select the desired quick-connect nozzle tip and insert it into the end of the extension wand until it locks into place.

Video 1: TOOLCY Gas Powered Pressure Washer Unboxing and Assembly Guide. This video demonstrates the simple assembly process, highlighting the quick-connect features and ease of setup.

## 5. INITIAL SETUP

1. **Add Engine Oil:** Using the provided oil funnel, add 10W-30 engine oil to the engine crankcase. Do NOT overfill. The unit is shipped without engine oil to prevent leaks during transit.
2. **Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline.
3. **Connect Water Supply:** Connect a standard garden hose to the water inlet on the pressure washer pump. Ensure the garden hose is free of kinks and has a minimum diameter of 5/8 inch.
4. **Turn on Water Supply:** Fully open the water faucet to ensure a steady flow of water to the pressure washer.
5. **Purge Air from System:** Squeeze the trigger on the spray gun to purge air from the pump and hose. Continue until a steady stream of water flows from the nozzle.

# 212CC 4-STROKE OHV ENGINE

Powerful & Easy to Start



Figure 3: High-Performance 212cc 4-Stroke OHV Engine

## 6. OPERATING INSTRUCTIONS

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### 1. Start the Engine:

- Turn the engine switch to the 'ON' position.
- Move the throttle lever to the 'LEFT' position.
- Turn the fuel shut-off valve to the 'RIGHT' position.
- Locate the recoil cord and pull slowly until resistance is felt. At this point, pull rapidly to start the engine.
- Once the engine starts, turn the choke lever to the 'RIGHT' position.

2. **Select Nozzle:** Choose the appropriate quick-connect nozzle tip for your cleaning task. The 0° (red) nozzle provides a concentrated stream for tough stains, while the 40° (white) nozzle offers a wider spray for general cleaning. The black nozzle is for soap application.

3. **Apply Detergent (Optional):** If using detergent, fill the 0.88-gallon onboard soap tank with pressure washer-safe detergent. Attach the black soap nozzle. The pressure washer will automatically mix the detergent with water at low pressure.

4. **Begin Cleaning:** Hold the spray gun firmly with both hands and maintain a safe distance from the surface being cleaned. Start spraying from a distance and move closer as needed, ensuring not to damage the surface.

5. **Stop the Engine:** To stop the engine, turn the engine switch to the 'OFF' position. Turn off the water supply and squeeze the spray gun trigger to release any remaining pressure.

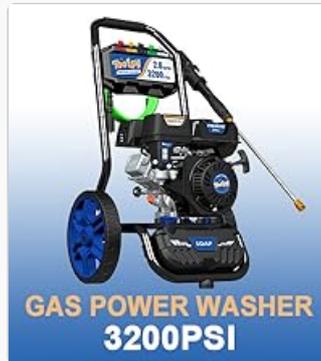


Figure 4: 0° Nozzle for concentrated cleaning



Figure 5: 15° Nozzle for heavy moss removal

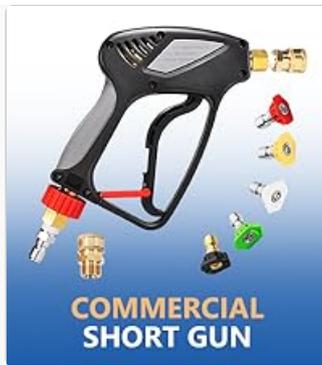


Figure 6: 25° Nozzle for blasting stains

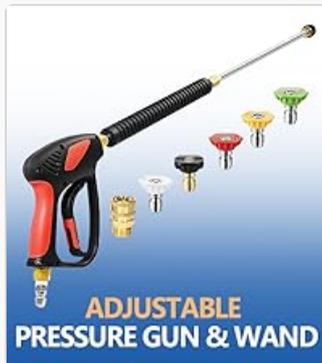


Figure 7: 40° Nozzle for car washing



Figure 8: Soap Nozzle for detergent application

Video 2: TOOLCY 3400 PSI Gas Power Washer in Action. This video demonstrates the pressure washer's performance on various surfaces, including its swivel gun and 35ft hose.

## 7. MAINTENANCE

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

### 7.1 Engine Maintenance

- **Check Oil Level:** Check the engine oil level before each use. The built-in Smart Oil Sensor protects the engine from low oil levels.
- **Change Oil:** Change the engine oil after the first 5 hours of use, then every 50 hours or annually.
- **Air Filter:** Clean or replace the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if necessary.

## 7.2 Pump Maintenance

- The reinforced axial-cam pump is designed to be maintenance-free.
- **Winterization:** In freezing temperatures, use a pump protector or antifreeze to prevent damage to the pump.

## 7.3 General Maintenance

- **Clean Nozzles:** Clear any blockages from the nozzle tips using the provided nozzle cleaning tool.
- **Inspect Hoses:** Regularly check the high-pressure hose and garden hose for kinks, cuts, or leaks. Replace damaged hoses immediately.
- **Storage:** Store the pressure washer in a clean, dry area, protected from extreme temperatures.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start	No fuel; Low oil level; Engine switch OFF; Choke not set correctly	Add fuel; Add oil; Turn engine switch ON; Adjust choke
Low pressure output	Clogged nozzle; Insufficient water supply; Air in pump	Clean nozzle; Check water connection/faucet; Purge air from system
Pulsating spray	Air in pump; Clogged inlet filter; Kinked hose	Purge air; Clean filter; Straighten hose
Engine stops during operation	Low oil level (Smart Oil Sensor activated); Overheating	Add oil; Allow engine to cool down

## 9. SPECIFICATIONS

Feature	Specification
Brand	TOOLCY
Model Number	RM
Power Source	Gas Engine Powered
Engine Type	212cc 4-stroke OHV
Maximum Pressure	3400 PSI
Maximum Flow Rate	2.8 GPM
Hose Length	35 Feet

Feature	Specification
Wand Length	21 Inches
Soap Tank Volume	0.88 Gallons
Item Weight	61.5 Pounds
Product Dimensions	25"L x 19"W x 39"H
Wheels	12-inch Never-Flat
Certification	EPA

## 10. WARRANTY AND SUPPORT

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TOOLCY is committed to delivering superior quality products. For warranty information, technical support, or to purchase replacement parts, please visit the official TOOLCY Store or contact customer service.

**Online Store:** [TOOLCY Store on Amazon](#)

For additional assistance, refer to the FAQs section on the TOOLCY brand story page.