

TOOLCY 3200PSI, With Soap Tank

TOOLCY Gas Pressure Washer 3200 PSI & 2.6 GPM User Manual

Model: 3200PSI, With Soap Tank

1. INTRODUCTION

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



Figure 1.1: The TOOLCY Gas Pressure Washer, a powerful cleaning tool for various outdoor tasks.

2. SAFETY INFORMATION

Always prioritize safety when operating power equipment. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Understand all operating instructions and warnings before use.
- **Eye and Ear Protection:** Always wear appropriate eye protection (safety glasses or goggles) and ear protection when operating the pressure washer.
- **Footwear:** Wear sturdy, non-slip footwear to maintain balance and protect your feet.
- **Ventilation:** Operate the pressure washer in a well-ventilated outdoor area. Engine exhaust contains carbon monoxide, a colorless, odorless, and deadly gas.
- **Fuel Safety:** Handle gasoline with extreme care. Store fuel in an approved container, away from ignition sources. Do not refuel a hot engine.
- **Water Connection:** Ensure all water connections are secure to prevent leaks. Do not run the pump dry.
- **Nozzle Selection:** Choose the correct nozzle for the task to avoid damaging surfaces or causing injury.
- **Keep Clear:** Keep children, pets, and bystanders away from the operating area.
- **Electrical Safety:** Do not spray water directly at electrical outlets, fixtures, or wiring.
- **Pressure Hazard:** The high-pressure spray can cause serious injury. Never direct the spray at people, animals, or electrical devices.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your TOOLCY Gas Pressure Washer:

- **209cc 4-Stroke OHV Engine:** Provides powerful and efficient operation.
- **Axial-Cam Pump:** Delivers high-pressure water flow.
- **Onboard Soap Tank:** Integrated tank for detergent application.
- **Swivel Spray Gun:** Ergonomically designed for comfortable use and to prevent hose kinking.
- **Extension Wand:** Provides extended reach for various cleaning tasks.
- **35FT Pressure Washer Hose:** Long hose for extended reach.
- **5 Nozzle Tips:** Interchangeable nozzles for different spray patterns.
- **12-inch Solid Tires:** Durable wheels for easy maneuverability.

209CC 4-STROKE OHV ENGINE

**STRONGER POWER
LOWER NOISE
HIGHER FUEL EFFICIENCY**



Figure 3.1: The powerful 209cc 4-stroke OHV engine, designed for durability and fuel efficiency.



LARGER SOAP TANK ON BOARD - 0.9 GAL

***Soap NOT Included**

Figure 3.2: The integrated 0.9-gallon soap tank for convenient detergent application.



IMPROVED HEAVY-DUTY AXIAL PUMP - 43% LONGER SERVICE LIFE

Figure 3.3: The heavy-duty axial pump, engineered for extended service life and reliable performance.

4. SETUP AND ASSEMBLY

4.1 Initial Preparation

- Add Engine Oil:** Your pressure washer is shipped without engine oil. Add 10W-30 engine oil to the crankcase. An oil funnel is provided to assist. Do not overfill.
- Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline (minimum 87 octane). Do not use E85 or other ethanol blends higher than E10.
- Connect Water Supply:** Connect a garden hose to the water inlet on the pump. Ensure the water supply is clean and free of debris. Turn on the water supply fully before starting the engine.

4.2 Assembly Steps

- Attach Handle:** Secure the handle to the main frame using the provided hardware.
- Install Wheels:** Attach the 12-inch solid tires to the axle.
- Connect High-Pressure Hose:** Connect one end of the 35FT high-pressure hose to the pump's high-pressure outlet and the other end to the swivel spray gun. Ensure connections are tight.

4. **Attach Extension Wand:** Connect the extension wand to the swivel spray gun.
5. **Insert Nozzle:** Select the desired nozzle tip and insert it into the quick-connect fitting on the end of the extension wand.



Figure 4.1: The 35-foot pressure washer hose provides ample reach for various cleaning tasks.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pressure Washer

1. Ensure the water supply is fully open and there are no kinks in the hose.
2. Squeeze the trigger on the spray gun to purge air from the system until a steady stream of water flows.
3. Set the engine switch to 'ON'.
4. Move the choke lever to the 'CHOKE' position (cold engine).
5. Pull the recoil starter handle firmly until the engine starts.
6. Once the engine starts, gradually move the choke lever to the 'RUN' position.

5.2 Using the Spray Gun and Nozzles

The pressure washer comes with 5 quick-connect nozzle tips, each designed for specific cleaning applications:

- **Red (0° Jet):** Concentrated, high-impact stream for toughest stains and pinpoint cleaning. Use with extreme caution.
- **Yellow (15° Blast):** Powerful, narrow fan for intense cleaning of hard surfaces like concrete and brick.
- **Green (25° Wash):** Medium-fan spray for general cleaning of decks, patios, and driveways.
- **White (40° Rinse):** Wide-fan spray for gentle cleaning, rinsing, and delicate surfaces.
- **Black (Soap Nozzle):** Low-pressure wide spray for applying detergents.



Figure 5.1: Various nozzle tips for different cleaning intensities and applications.



Figure 5.2: The 0° red nozzle delivering a powerful, concentrated jet for tough stains.



Figure 5.3: The 40° white nozzle providing a gentle rinse for delicate surfaces like vehicle tires.

5.3 Applying Detergent

1. Fill the onboard soap tank with pressure washer safe detergent.
2. Attach the black soap nozzle to the spray gun.
3. The pressure washer will automatically draw detergent when the black nozzle is used.
4. After applying detergent, switch to a high-pressure nozzle (e.g., green or yellow) to rinse the surface thoroughly.

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Video 5.1: Demonstration of the TOOLCY Gas Pressure Washer in action, showcasing its ease of use and cleaning power on various surfaces, including concrete and vehicle tires. The video also shows the process of adding soap to the onboard tank.

6. MAINTENANCE

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

- **Check Engine Oil:** Check oil level before each use. Change oil after the first 5 hours of operation, then every 50 hours or annually.
- **Clean Air Filter:** Inspect the air filter before each use. Clean or replace if dirty to ensure proper engine performance.
- **Inspect Spark Plug:** Check the spark plug annually or every 100 hours. Clean or replace if fouled.
- **Pump Care:** Flush the pump with a pump protector/stabilizer before long-term storage to prevent corrosion and freezing.
- **Nozzle Cleaning:** Clean clogged nozzles with the included nozzle cleaning tool.
- **Hose and Gun Inspection:** Regularly inspect the high-pressure hose and spray gun for damage, leaks, or wear.
- **Storage:** Store the pressure washer in a dry, protected area, away from extreme temperatures. Drain all fuel and water if storing for extended periods.

7. TROUBLESHOOTING

Refer to this table for common issues and their solutions:

| Problem | Possible Cause | Solution |
|-----------------------|--|---|
| Engine will not start | No fuel; Engine switch OFF; Choke not set; Fouled spark plug | Add fuel; Turn switch ON; Adjust choke; Clean/replace spark plug |
| Low pressure | Clogged nozzle; Insufficient water supply; Air in pump; Worn pump seals | Clean nozzle; Ensure full water flow; Purge air by squeezing trigger; Contact support |
| Pulsating pressure | Air in pump; Clogged inlet filter; Kinked hose | Purge air; Clean filter; Straighten hose |
| No detergent suction | Black soap nozzle not installed; Soap tank empty; Clogged detergent line | Install black nozzle; Fill tank; Clear line |
| Oil leak | Overfilled oil; Loose drain plug; Damaged seal | Check oil level; Tighten plug; Contact support for seal replacement |

8. SPECIFICATIONS

| Specification | Value |
|---------------|--------|
| Brand | TOOLCY |

| Specification | Value |
|--------------------|----------------------------------|
| Power Source | Gas Engine Powered |
| Maximum Pressure | 3200 Pound per Square Inch (PSI) |
| Maximum Flow Rate | 2.6 Gallons Per Minute (GPM) |
| Hose Length | 35 Feet |
| Wand Length | 21 Inches |
| Product Dimensions | 18"L x 18"W x 16"H |
| Item Weight | 67.9 pounds |
| Tank Volume (Soap) | 0.9 Gallons |
| Color | Green 35FT Hose |
| Manufacturer | TOOLCY |
| Specification Met | EPA, Safety Standards |

9. WARRANTY AND SUPPORT

TOOLCY provides a 2-Year Limited Manufacturer Service and Parts Coverage for this gas pressure washer. If you encounter any item or technical problems, TOOLCY offers 24 hours of customer service on weekdays. For further assistance or to explore other TOOLCY products, please visit the official [TOOLCY Store](#).