

TOTAL TGT250105E

TOTAL Gasoline High-Pressure Washer TGT250105E User Manual

Model: TGT250105E

[Safety Information](#)

[Components](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating this pressure washer. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and protective footwear.
- Never point the spray gun at people, pets, or electrical devices.
- Ensure the work area is well-ventilated when operating a gasoline-powered pressure washer to prevent carbon monoxide poisoning.
- Do not operate the pressure washer in an enclosed space.
- Keep children and bystanders away from the operating area.
- Before performing any maintenance or cleaning, always turn off the engine and relieve pressure from the system.
- Use only approved accessories and replacement parts.
- Handle gasoline with extreme care. Store fuel in an approved container in a well-ventilated area.

2. PRODUCT COMPONENTS

Familiarize yourself with the main components of your TOTAL TGT250105E Gasoline High-Pressure Washer.



Figure 1: Overview of the TOTAL TGT250105E Gasoline High-Pressure Washer. This image displays the complete unit, highlighting its robust frame, engine, pump assembly, hose reel, and spray gun holder. Key features visible include the air filter housing, the detergent (SOAP) tank, and the main control panel indicating pressure and flow specifications.

- **Engine:** Gasoline-powered engine (208cc) providing the necessary power for the pump.
- **Pump:** Generates high-pressure water flow (3100 PSI / 214 Bar).
- **High-Pressure Hose:** Connects the pump to the spray gun.
- **Spray Gun & Wand:** User interface for directing the high-pressure spray.
- **Nozzles:** Interchangeable nozzles for various spray patterns and intensities.
- **Detergent Tank (SOAP):** Integrated tank for applying cleaning solutions.
- **Air Filter:** Protects the engine from dust and debris. **Important: Clean air filter every 50 hours of use. Refer to the manual for instructions.**
- **Fuel Tank:** For gasoline.
- **Oil Fill Cap/Dipstick:** For engine oil.
- **Wheels:** For easy portability.

3. SETUP AND ASSEMBLY

Follow these steps for initial setup before first use.

1. **Unpack and Assemble:** Carefully remove all components from the packaging. Assemble the handle, wheels, and any other loose parts according to the diagrams in the full manual.
2. **Add Engine Oil:** Ensure the pressure washer is on a level surface. Remove the oil fill cap/dipstick and add the recommended engine oil (refer to the full manual for oil type and capacity) until it reaches the "FULL" mark on the dipstick. Do not overfill.
3. **Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not overfill. Leave space for fuel expansion. Ensure the fuel cap is securely tightened.
4. **Connect Water Supply:** Connect a garden hose (minimum 5/8 inch diameter) to the water inlet on the pump. Ensure the connection is tight. Turn on the water supply completely to purge air from the system.
5. **Connect High-Pressure Hose:** Attach one end of the high-pressure hose to the pump's high-pressure outlet and the other end to the spray gun. Hand-tighten securely.
6. **Attach Nozzle:** Select the desired nozzle and insert it into the quick-connect collar of the spray wand. Pull back the collar, insert the nozzle, and release the collar to lock it in place. Tug on the nozzle to ensure it is secure.

4. OPERATING INSTRUCTIONS

4.1 Starting the Engine

1. Ensure the water supply is fully open and there are no kinks in the garden hose.
2. Squeeze the spray gun trigger to purge air from the pump and hose until a steady stream of water emerges. Release the trigger.
3. Set the engine switch to "ON".
4. Move the choke lever to the "FULL CHOKE" position (if the engine is cold).
5. Move the throttle lever to the "FAST" position.
6. Pull the recoil starter handle slowly until resistance is felt, then pull quickly and firmly. Repeat until the engine starts.
7. Once the engine starts, gradually move the choke lever to the "RUN" position.

4.2 Using the Pressure Washer

- With the engine running, squeeze the spray gun trigger to begin spraying.
- Always start spraying away from the object to be cleaned to assess the pressure and spray pattern.
- Adjust the distance and angle of the spray gun to prevent damage to surfaces.
- To apply detergent, ensure the detergent tank (SOAP) is filled with an appropriate pressure washer detergent. Use a low-pressure nozzle (typically black) to activate the detergent injection system.
- After applying detergent, switch to a high-pressure nozzle and rinse thoroughly.

4.3 Shutting Down

1. Turn off the engine switch.
2. Turn off the water supply.
3. Squeeze the spray gun trigger to relieve any remaining pressure in the system.
4. Disconnect the garden hose and high-pressure hose.

5. MAINTENANCE

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

- **After Each Use:**
 - Wipe down the unit to remove dirt and debris.
 - Drain any remaining water from the pump and hoses to prevent freezing.
 - Clean nozzles to remove blockages.
- **Every 50 Hours of Use (or Annually):**
 - **Clean Air Filter:** Remove and clean the air filter element. Replace if damaged.
 - **Check Engine Oil:** Check oil level and condition. Change oil if dirty or after the first 5 hours of use, then every 50 hours.
 - **Inspect Spark Plug:** Check for wear and proper gap. Clean or replace as needed.
- **Storage:**
 - For long-term storage, drain the fuel tank or add a fuel stabilizer.
 - Drain the pump of all water or use a pump protector/antifreeze solution.
 - Store the unit in a clean, dry, and frost-free environment.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start	No fuel; Engine switch OFF; Choke incorrect; Spark plug issue; Low oil level.	Add fuel; Turn engine switch ON; Adjust choke; Inspect/replace spark plug; Add oil.
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump; Worn pump seals.	Check water source/hose; Clean nozzle; Purge air from pump; Contact service.
Pulsating pressure	Air in pump; Clogged nozzle; Water inlet filter clogged.	Purge air; Clean nozzle; Clean water inlet filter.
Detergent not siphoning	Detergent tank empty; High-pressure nozzle in use; Clogged detergent line.	Fill tank; Use low-pressure (black) nozzle; Clean detergent line.

For issues not listed here or if solutions do not resolve the problem, please contact customer support.

7. TECHNICAL SPECIFICATIONS

Model	TGT250105E
Brand	TOTAL
Max Pressure	3100 PSI (214 Bar)
Flow Rate	2.30 GPM (8.7 L/min)
Engine Type	Gasoline, 4-stroke
Engine Displacement	208cc
Engine Horsepower	6.0 HP

8. WARRANTY AND SUPPORT

This TOTAL TGT250105E Gasoline High-Pressure Washer is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and claim procedures. For technical assistance, replacement parts, or warranty claims, please contact TOTAL customer support. Contact information can typically be found on the product packaging or the official TOTAL website. When contacting support, please have your model number (TGT250105E) and serial number (if applicable) ready.

© 2025 TOTAL. All rights reserved. Information in this manual is subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question