

TOTAL TGT5265511

TOTAL TGT5265511 1HP Gasoline Hedge Trimmer Instruction Manual

1. PRODUCT OVERVIEW

The TOTAL TGT5265511 1HP Gasoline Hedge Trimmer is a powerful and efficient tool designed to make your hedge trimming tasks effortless. This trimmer features a 25.4cc two-stroke engine, delivering 1 horsepower at an impressive 10,000 RPM. The blade length is 55 cm, capable of cutting branches up to 26-28 mm thick. The quick-start system ensures easy and hassle-free starting, while the ergonomic design includes a rotating handle and hand guard for added comfort and safety. Additionally, it comes with a 550ml fuel tank for extended operation without frequent refueling.

- Designed for effortless hedge trimming tasks.
- 25.4cc two-stroke engine.
- Delivers 1 horsepower at an impressive 10,000 RPM.



Figure 1: Overview of the TOTAL TGT5265511 1HP Gasoline Hedge Trimmer.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before using the hedge trimmer.

2.1 General Safety Rules

- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, and sturdy footwear.
- Keep children and bystanders at a safe distance (at least 15 meters/50 feet) from the operating area.
- Do not operate the hedge trimmer in wet conditions or in the presence of flammable liquids or gases.
- Inspect the trimmer for damage before each use. Do not use if any parts are damaged.

- Ensure all guards and safety devices are in place and functioning correctly.
- Never modify the hedge trimmer or use it for purposes other than its intended use.

2.2 Specific Safety Rules for Hedge Trimmers

- Hold the hedge trimmer firmly with both hands during operation.
- Keep hands and feet away from the cutting blades.
- Never attempt to clear jammed material while the engine is running.
- Turn off the engine and disconnect the spark plug wire before performing any maintenance, cleaning, or when transporting the trimmer.
- Be aware of the blade's movement and potential kickback.
- Do not overreach. Maintain proper footing and balance at all times.

3. COMPONENTS

Familiarize yourself with the main components of your hedge trimmer:

- Engine Housing
- Fuel Tank
- Starter Handle
- Front Handle (with hand guard)
- Rear Handle (rotating)
- Throttle Trigger
- Stop Switch
- Cutting Blades
- Blade Guard



Figure 2: Top-down view of the hedge trimmer, showing the engine and blade.



Figure 3: Side view of the hedge trimmer, highlighting the engine and handles.



Figure 4: Bottom view of the hedge trimmer, showing the blade mechanism.

4. SETUP

4.1 Fuel Mixing

This hedge trimmer uses a two-stroke engine and requires a specific gasoline-to-oil mixture. Refer to the engine manufacturer's recommendations for the correct mixing ratio, typically found on the fuel cap or in a separate engine manual. Use fresh, unleaded gasoline and high-quality two-stroke engine oil.

1. Obtain a clean, approved fuel container.
2. Pour half of the required gasoline into the container.
3. Add the entire amount of two-stroke oil according to the recommended ratio.
4. Shake the container thoroughly to mix the fuel and oil.
5. Add the remaining gasoline and shake again.
6. Carefully pour the mixed fuel into the hedge trimmer's fuel tank, avoiding spills.

WARNING: Never use straight gasoline or automotive oil in a two-stroke engine. This will cause severe engine damage.

4.2 Initial Inspection

- Check that all nuts, bolts, and screws are securely tightened.
- Ensure the blade guard is properly installed.
- Verify that the cutting blades are clean and free from debris.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

1. Place the hedge trimmer on a flat, stable surface.
2. Ensure the stop switch is in the 'ON' position.
3. Push the primer bulb several times until fuel is visible in the return line.
4. Engage the choke (if applicable, refer to engine specific instructions).
5. Pull the starter handle firmly and steadily until the engine attempts to start or starts briefly.
6. Disengage the choke.
7. Pull the starter handle again until the engine starts and runs smoothly.
8. Allow the engine to warm up for a few moments before beginning operation.

5.2 Trimming Techniques

- Hold the trimmer with both hands, maintaining a firm grip.
- Keep the blades parallel to the hedge for an even cut.
- Use a sweeping motion, moving the trimmer along the hedge.
- For vertical trimming, start at the bottom and work your way up.
- Avoid cutting branches thicker than the recommended maximum (26-28 mm).

5.3 Stopping the Engine

To stop the engine, simply move the stop switch to the 'OFF' position.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your hedge trimmer. Always turn off the engine and disconnect the spark plug wire before performing any maintenance.

6.1 Blade Maintenance

- **Cleaning:** After each use, clean the blades of sap and debris using a stiff brush and a suitable cleaning solution.
- **Lubrication:** Apply a light machine oil or blade lubricant to the blades before and after each use to prevent rust and ensure smooth operation.
- **Sharpening:** Dull blades can tear foliage and strain the engine. Sharpen the blades regularly or have them professionally sharpened.

6.2 Engine Maintenance

- **Air Filter:** Clean the air filter regularly (more often in dusty conditions). Replace if damaged.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace if fouled or worn.
- **Fuel Filter:** Check and replace the fuel filter as needed to prevent fuel system blockages.

6.3 Storage

- Drain the fuel tank completely or use a fuel stabilizer if storing for more than 30 days.
- Clean the entire trimmer thoroughly.
- Store the hedge trimmer in a dry, well-ventilated area, out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect choke position, fouled spark plug, clogged fuel filter	Check fuel level and mixture, adjust choke, clean/replace spark plug, clean/replace fuel filter
Engine runs poorly	Incorrect fuel mixture, dirty air filter, worn spark plug	Verify fuel mixture, clean air filter, replace spark plug

Problem	Possible Cause	Solution
Blades not cutting effectively	Dull blades, blades jammed with debris	Sharpen blades, clean blades thoroughly (with engine off)
Excessive vibration	Loose components, damaged blade	Check all fasteners, inspect blade for damage and replace if necessary

8. SPECIFICATIONS

Specification	Value
Product Type Name	Hedge Trimmer
Item Model Number	TGT5265511
Brand Name	TOTAL
Power Source	Gasoline
Engine Displacement	25.4 cc
Engine Type	Two-stroke
Power Output	1 HP
Max Engine Speed	10,000 RPM
Blade Length	55 cm
Max Cutting Diameter	26-28 mm
Fuel Tank Capacity	550 ml
Item Weight	6.3 Kilograms
Product Dimensions	70 x 20 x 28 cm
Materials	Alloy Steel, Plastic
Blade Material	Alloy Steel
Included Components	1 x TOTAL TGT5265511 1HP Gasoline Hedge Trimmer
First Available Date	November 7, 2023

9. WARRANTY AND SUPPORT

This TOTAL TGT5265511 1HP Gasoline Hedge Trimmer comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical support, spare parts, or warranty service, please contact your authorized TOTAL dealer or visit the official

TOTAL website for contact information in your region. Do not attempt to repair the product yourself, as this may void the warranty and pose safety risks.

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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.

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