

Total TP5434421

TOTAL TP5434421 Gasoline Grass Trimmer and Bush Cutter User Manual

Model: TP5434421

INTRODUCTION

Thank you for choosing the TOTAL TP5434421 Gasoline Grass Trimmer and Bush Cutter. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

GENERAL SAFETY INSTRUCTIONS

Operating power tools requires careful attention to safety to prevent injury. Always follow these general safety guidelines:

- **Read the Manual:** Understand all instructions and warnings before operating the tool.
- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, heavy-duty gloves, long pants, and sturdy, non-slip footwear. A face shield is also recommended.
- **Work Area:** Keep the work area clear of bystanders, children, and pets. Ensure good lighting.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers, in a well-ventilated area, away from ignition sources. Never refuel a hot engine.
- **Inspect Before Use:** Before each use, check the tool for loose fasteners, damaged parts, or fuel leaks. Do not operate if damaged.
- **Maintain Control:** Always maintain a firm grip on the handles. Operate the tool with both hands.
- **Avoid Contact:** Keep hands and feet away from the cutting attachment.
- **Weather Conditions:** Do not operate in rain or wet conditions.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.
- **First Aid:** Keep a first aid kit nearby.

PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged. Refer to the image below for typical package contents.





Image 1: Components of the TOTAL TP5434421 Gasoline Grass Trimmer and Bush Cutter, including the main unit, cutting attachments, and packaging.

- Main Trimmer Unit (Engine and Shaft)
- Handlebar Assembly
- Guard Assembly
- Trimmer Head (Line Trimmer)
- Brush Cutter Blade
- Tool Kit (Wrench, Screwdriver, etc.)
- Fuel Mixing Bottle
- User Manual

SETUP AND ASSEMBLY

The TOTAL TP5434421 requires some assembly before first use. Follow these steps carefully.

1. **Attach the Handlebar:** Secure the handlebar assembly to the main shaft using the provided clamps and bolts. Adjust to a comfortable operating position.
2. **Install the Guard:** Mount the safety guard above the cutting attachment. Ensure it is firmly attached to protect against debris.
3. **Install Cutting Attachment:**
 - **For Trimmer Head:** Align the trimmer head with the shaft and secure it with the retaining nut. Ensure the line is properly spooled.
 - **For Bush Cutter Blade:** Place the blade onto the shaft, ensuring it is correctly seated. Secure with the washer and retaining nut. Always use the appropriate guard for the blade.
4. **Fuel Mixing:** This is a 2-stroke engine. Mix unleaded gasoline with 2-stroke engine oil at the ratio specified in the engine manual (typically 25:1 or 50:1). Use the provided mixing bottle for accuracy.
5. **Fill Fuel Tank:** Carefully pour the mixed fuel into the fuel tank. Do not overfill. Wipe up any spills immediately.



Image 2: Fully assembled TOTAL TP5434421 Gasoline Grass Trimmer and Bush Cutter, ready for operation.

OPERATING INSTRUCTIONS

Starting the Engine

1. Place the trimmer on a flat, stable surface.
2. Set the ON/OFF switch to the "ON" position.

3. Engage the choke lever (usually to the "CLOSED" or "START" position).
4. Press the primer bulb several times until fuel is visible in the return line.
5. Pull the starter cord firmly and steadily until the engine attempts to start (usually 1-3 pulls).
6. Once the engine "pops" or briefly starts, disengage the choke lever (to the "OPEN" or "RUN" position).
7. Pull the starter cord again until the engine starts and runs smoothly.
8. Allow the engine to warm up for a few moments before engaging the throttle.

Using the Trimmer/Cutter

- Hold the trimmer firmly with both hands.
- Maintain a balanced stance.
- Keep the cutting attachment away from your body and legs.
- **For Grass Trimming:** Use a sweeping motion, moving from side to side. Avoid hitting hard objects like rocks or fences.
- **For Bush Cutting:** Use the blade for thicker vegetation. Approach the material slowly and with control. Be aware of kickback.
- Do not force the tool. Let the engine speed do the work.

Stopping the Engine

1. Release the throttle trigger.
2. Allow the engine to idle down.
3. Move the ON/OFF switch to the "OFF" position.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool. Always ensure the engine is off and cool before performing any maintenance.

- **Air Filter:** Clean the air filter regularly (daily or after every 5 hours of use, depending on conditions). Wash with warm soapy water, rinse, and allow to dry completely before reinstallation. Replace if damaged.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace if fouled or worn. Gap should be set according to manufacturer specifications.
- **Fuel Filter:** Check and replace the fuel filter annually or if fuel delivery issues occur.
- **Cutting Attachment:**
 - **Trimmer Line:** Replace trimmer line as needed. Refer to the trimmer head instructions for proper loading.
 - **Bush Cutter Blade:** Inspect the blade for dullness, cracks, or damage. Sharpen or replace as necessary. Always balance sharpened blades.
- **General Cleaning:** Keep the engine cooling fins and exterior of the tool clean and free of debris.
- **Lubrication:** Refer to the engine manual for specific lubrication points, typically the gearbox for the cutting head.

TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mix	Check fuel level and mix ratio
	ON/OFF switch in "OFF" position	Move switch to "ON"
	Choke not engaged/disengaged correctly	Follow starting procedure carefully
	Fouled or loose spark plug	Clean or replace spark plug, ensure tight connection
	Clogged fuel filter	Replace fuel filter
Engine starts but stalls	Incorrect choke setting	Adjust choke to "RUN" position after starting
	Clogged air filter	Clean or replace air filter
	Stale fuel	Drain old fuel, refill with fresh mix
Loss of power during operation	Clogged air filter	Clean or replace air filter
	Dull cutting attachment	Sharpen or replace blade/line
	Engine overheating	Clean cooling fins, allow engine to cool

SPECIFICATIONS

Feature	Specification
Brand	Total
Model	TP5434421
Engine Type	Gasoline, 2-stroke
Engine Displacement	43cc
Power Output	1.25 kW
Max Speed	9000 RPM
Power Source	Gas Powered
Assembly Required	Yes
Color	Turquoise
Item Weight	0.21 kg (209 g) <i>(Note: This weight may refer to packaging or a specific component, not the full assembled tool.)</i>
Product Dimensions	10 x 20 x 37 cm (packaged)

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact TOTAL customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance, spare parts, or service inquiries, please contact the authorized TOTAL service center in your

region or visit the official TOTAL website for contact details.

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